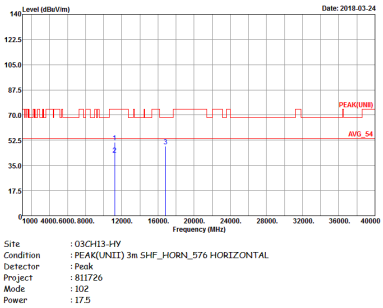
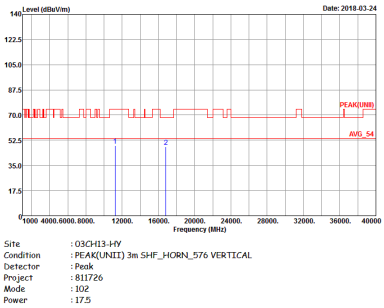
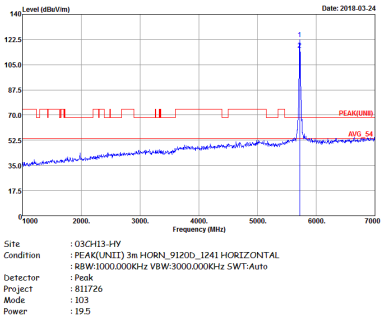
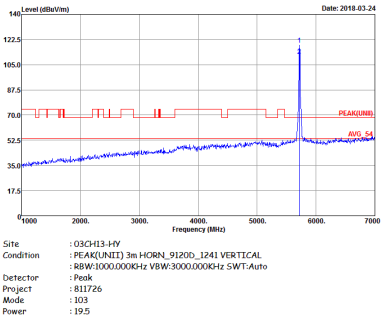
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

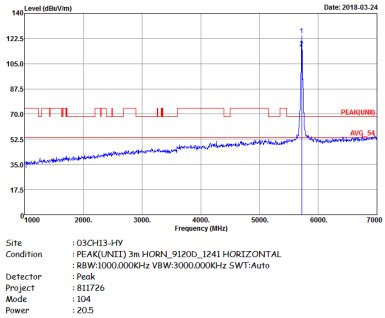
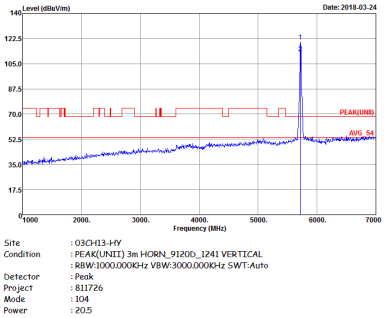
Band 3 - Straddle Channel

WIFI 802.11a (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

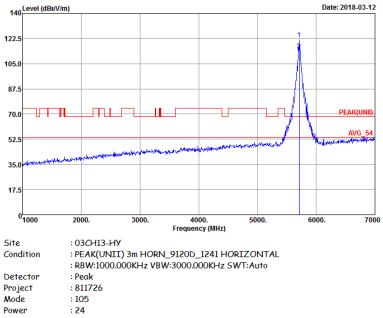
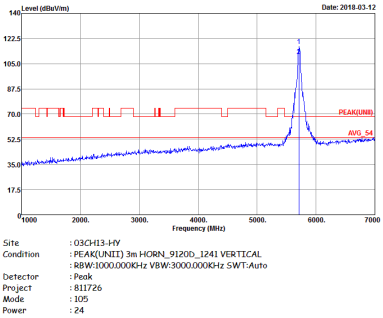
Band 3 – Straddle Channel

WIFI 802.11ac VHT20 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

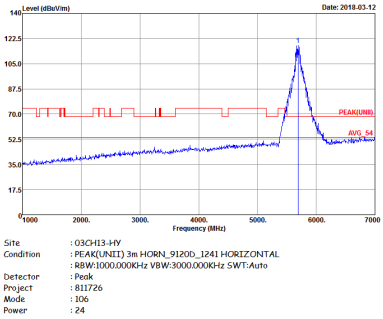
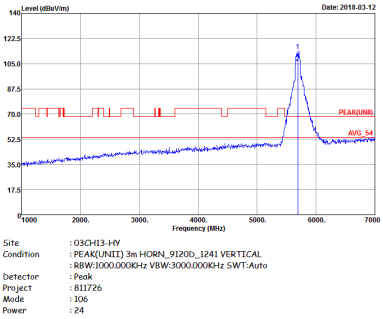
Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

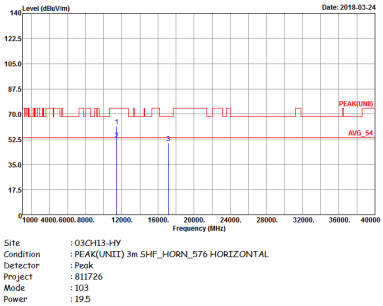
Band 3 – Straddle Channel

WIFI 802.11ac VHT80 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

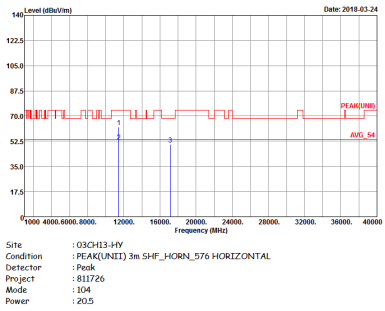
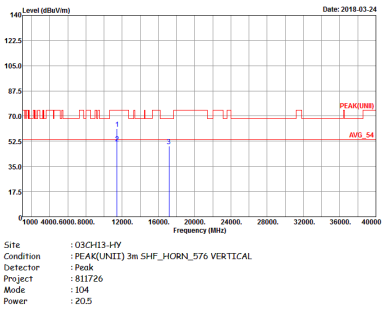
Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

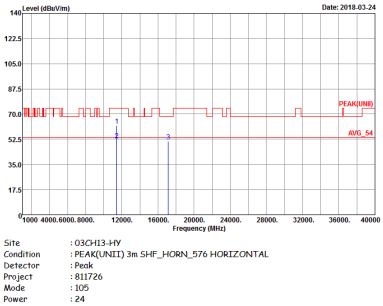
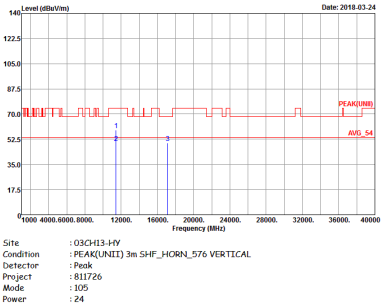
Band 3 – Straddle Channel

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

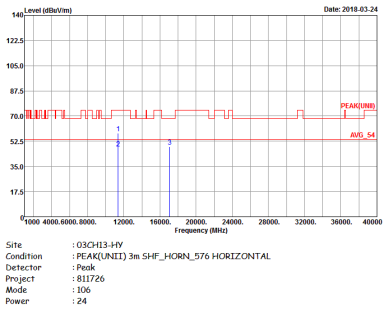
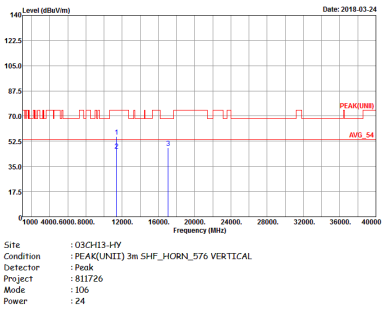
Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

Band 3 – Straddle Channel

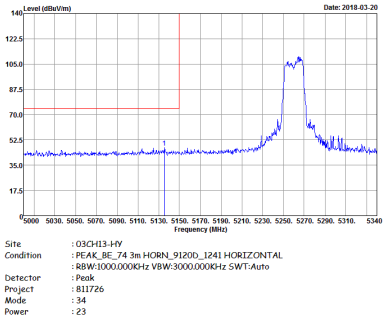
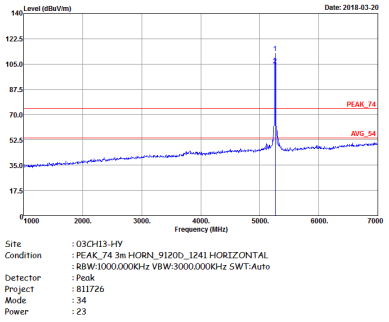
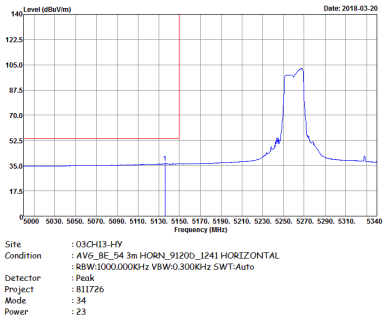
WIFI 802.11ac VHT80 (Harmonic @ 3m)

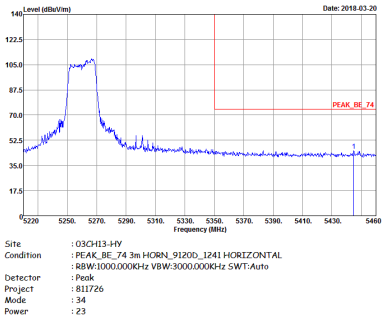
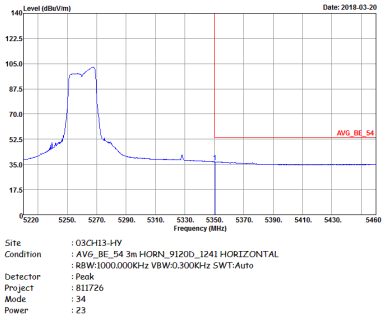
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

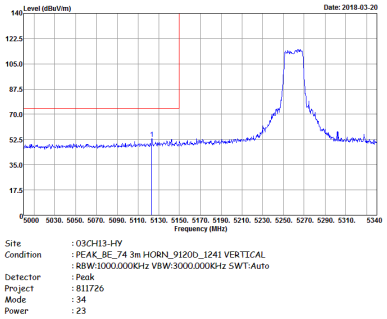
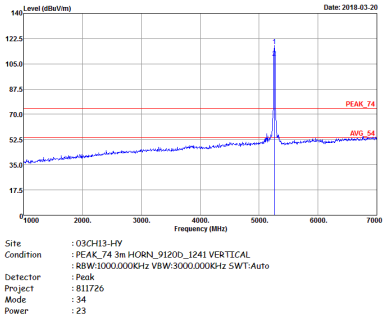
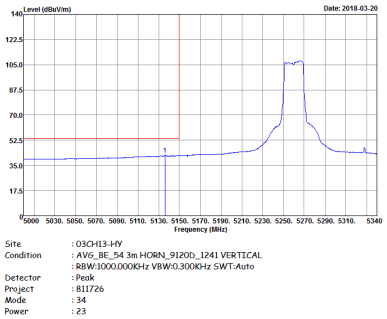
<TXBF Mode>

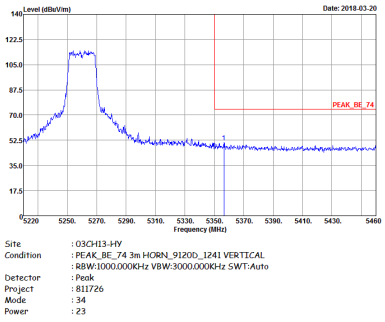
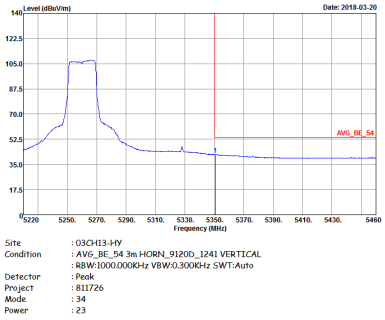
Band 2 - 5250~5350MHz

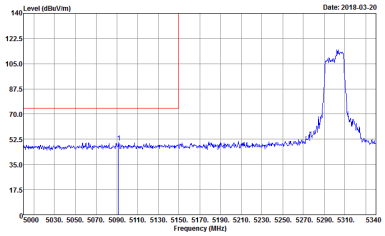
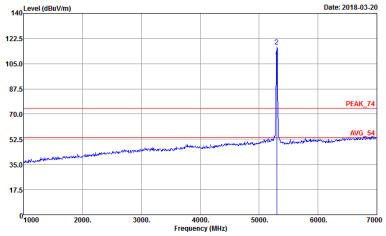
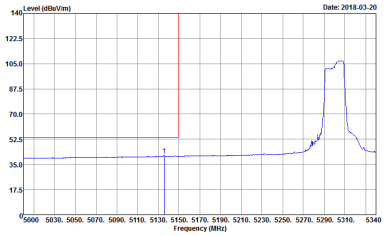
WIFI 802.11ac VHT20 (Band Edge @ 3m)

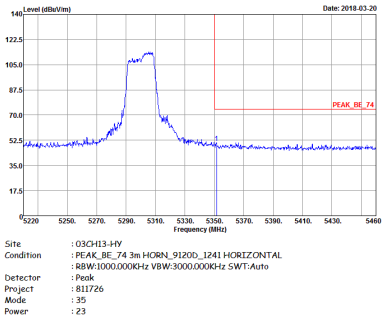
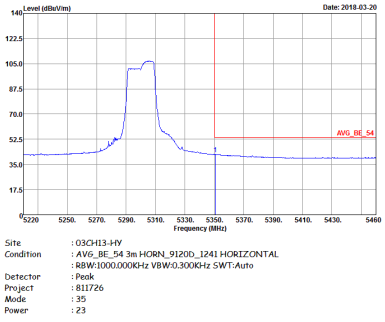
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

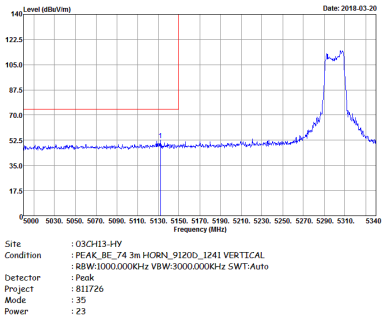
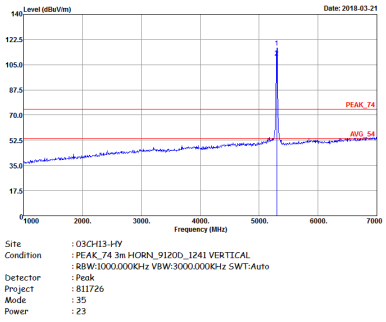
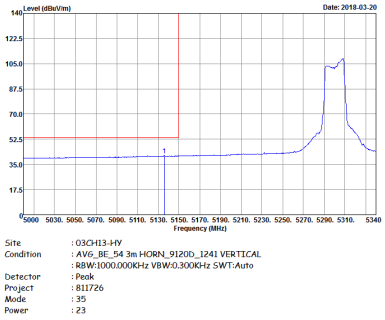
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

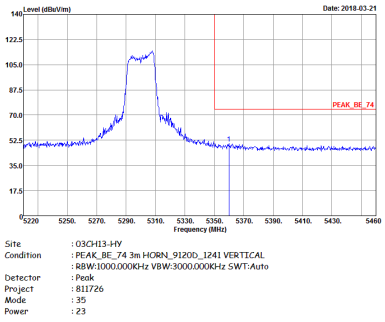
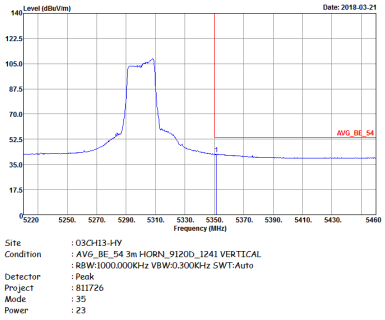
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

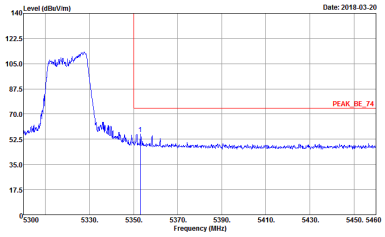
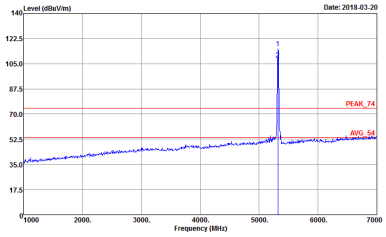
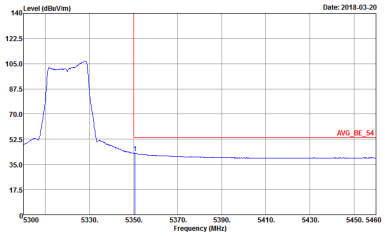
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

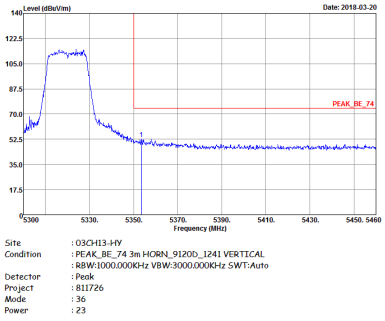
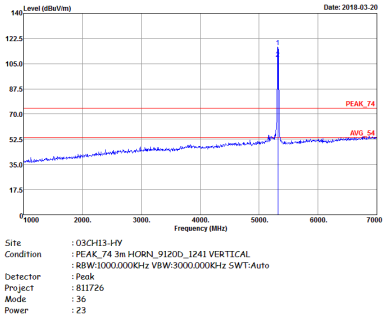
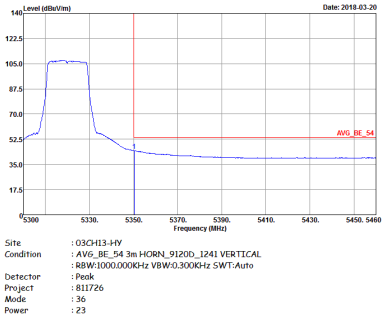
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 35 Power : 23	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 35 Power : 23
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto Detector : Peak Project : 811726 Mode : 35 Power : 23	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

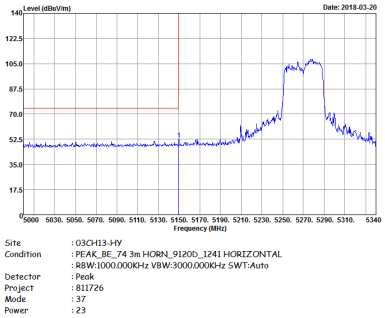
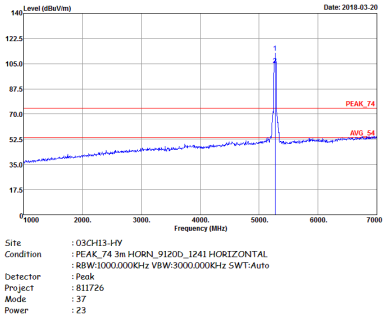
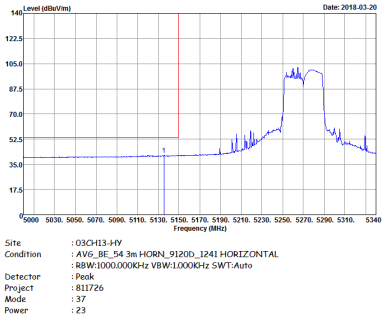
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

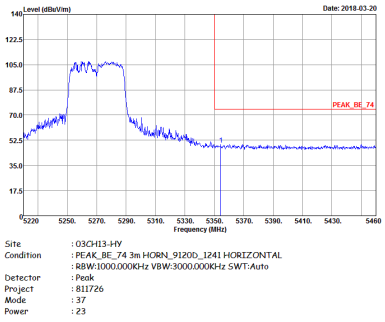
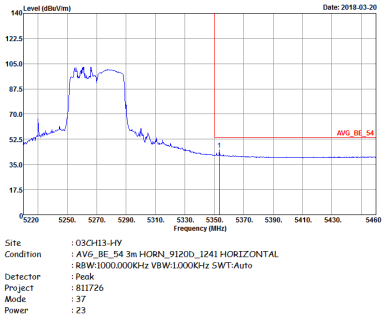
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

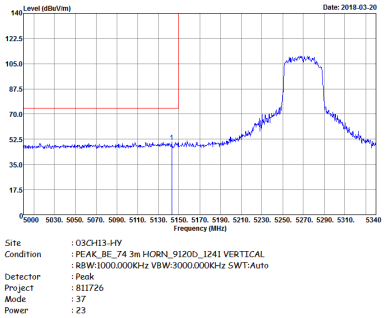
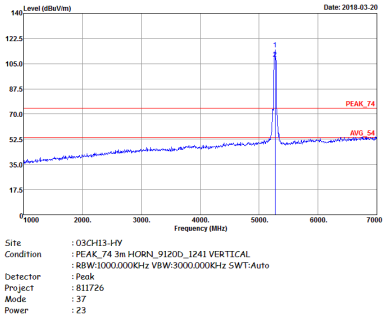
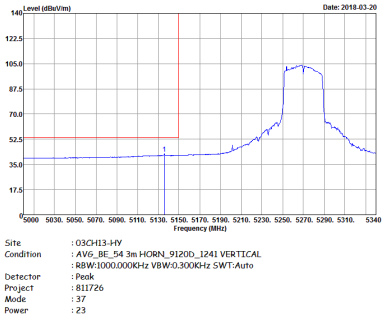
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 36 Power : 23	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 36 Power : 23
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto Detector : Peak Project : 811726 Mode : 36 Power : 23	Left blank

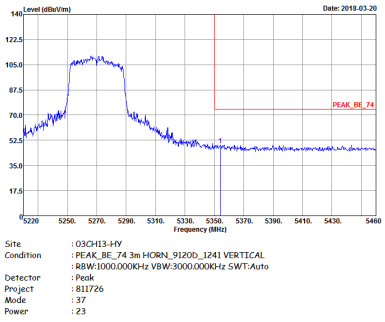
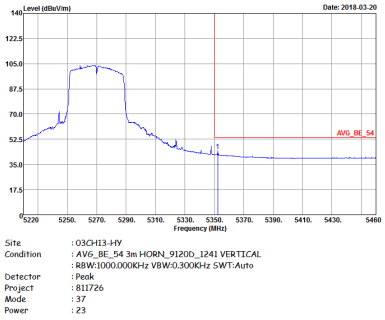
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

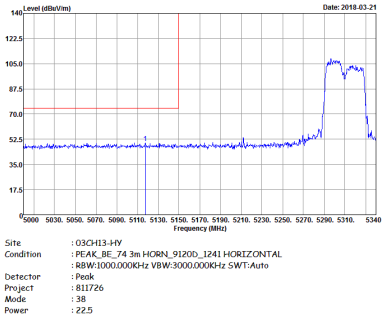
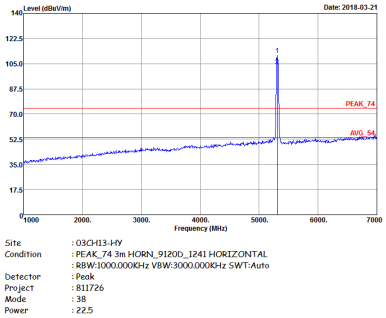
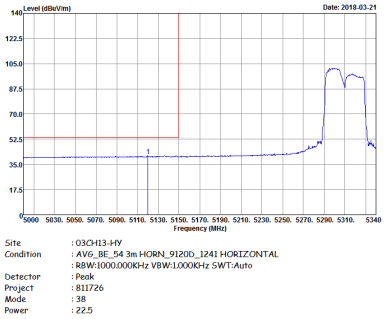
Band 2 5250~5350MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

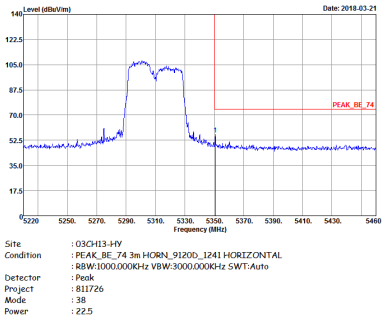
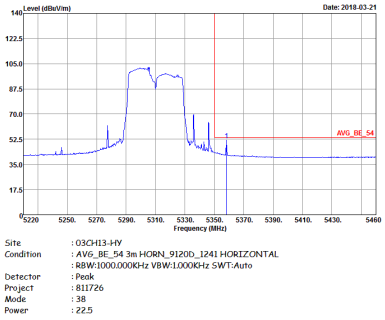
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

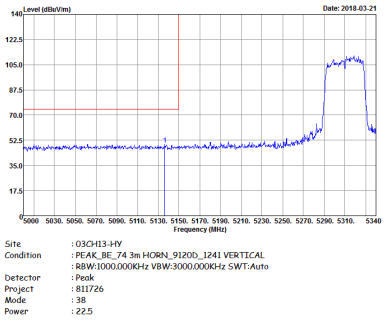
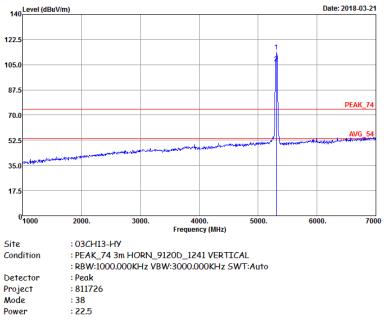
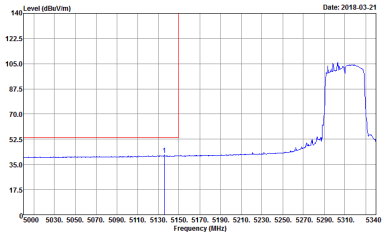
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

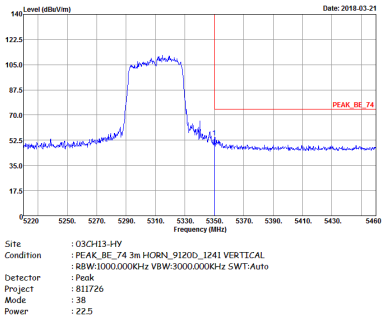
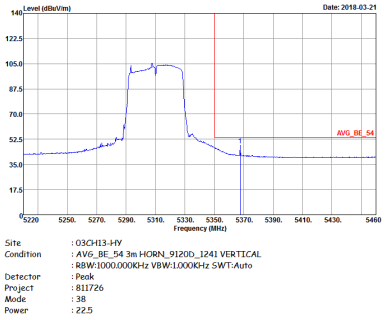
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

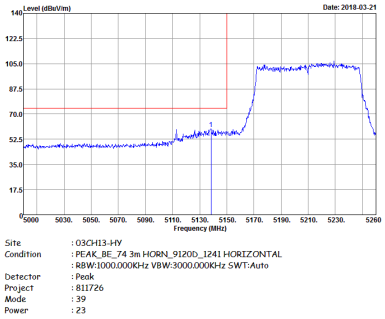
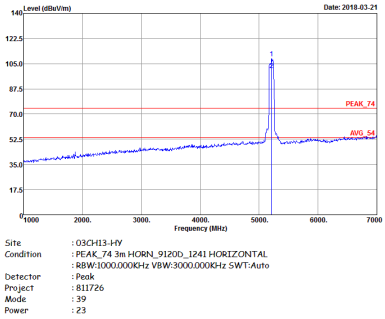
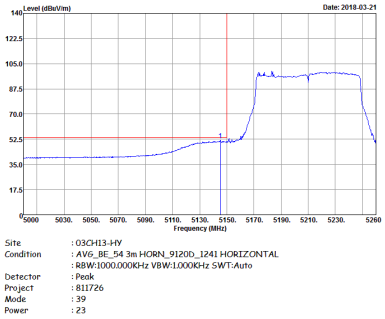
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

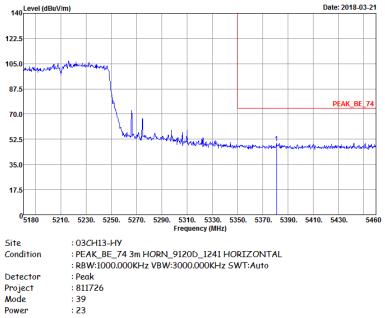
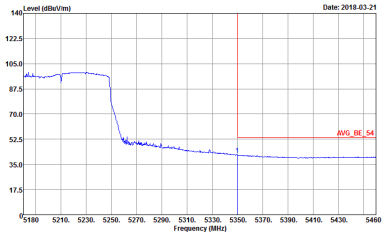
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - R	
1+2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

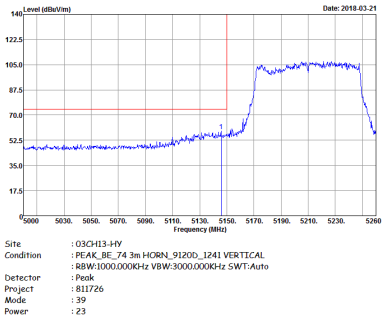
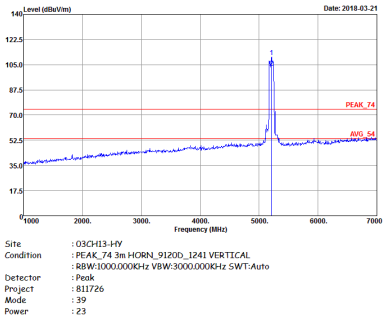
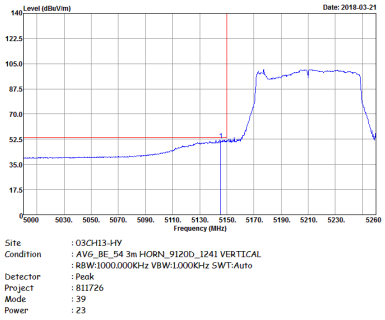
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 38 Power : 22.5	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 38 Power : 22.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 38 Power : 22.5	Left blank

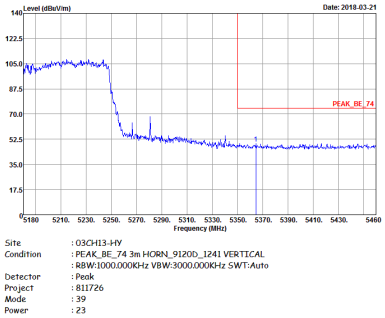
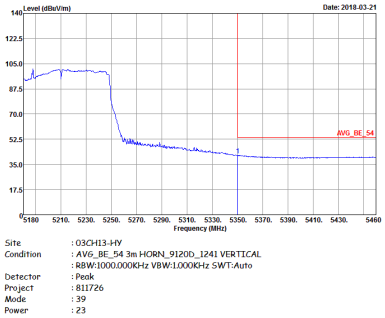
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank

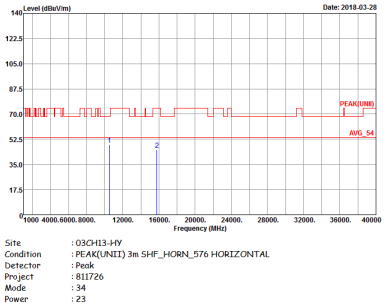
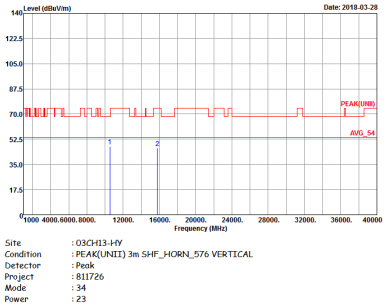
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 39 Power : 23	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 39 Power : 23	Left blank

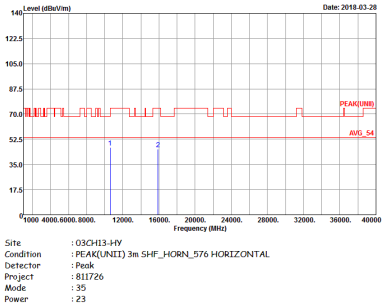
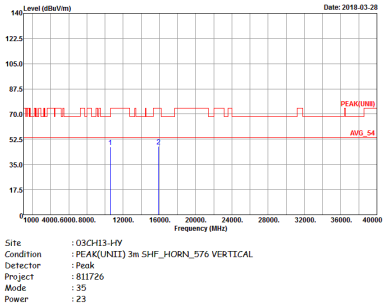
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		Left blank

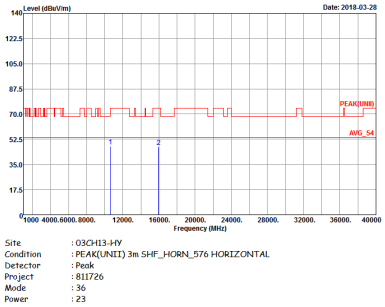
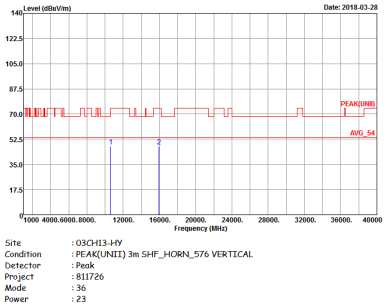
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 2 - 5250~5350MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

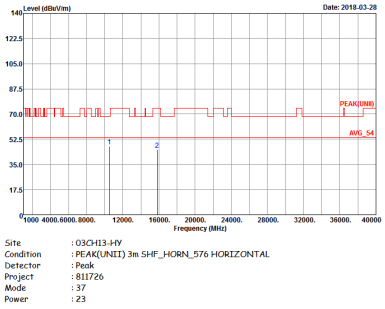
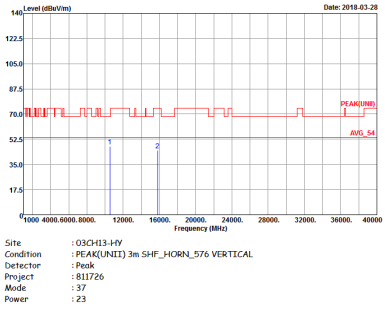
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz	
1+2	Horizontal	Vertical
Peak Avg.		

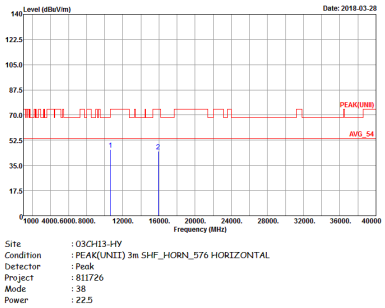
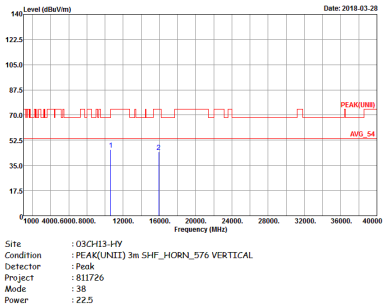
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Vertical
Peak Avg.		

Band 2 5250~5350MHz

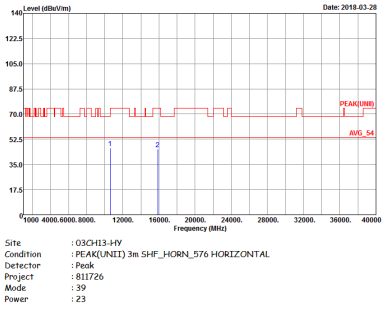
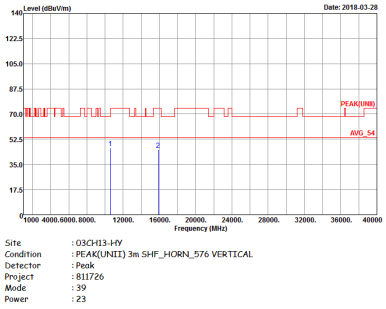
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 811726 Mode : 38 Power : 22.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 811726 Mode : 38 Power : 22.5

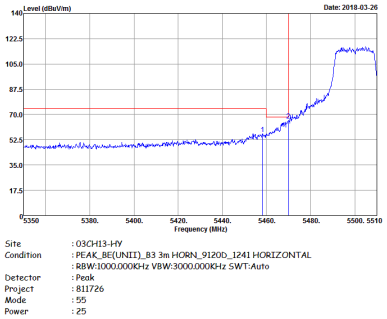
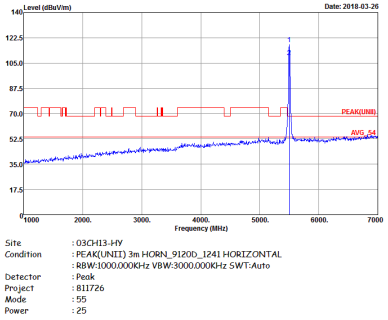
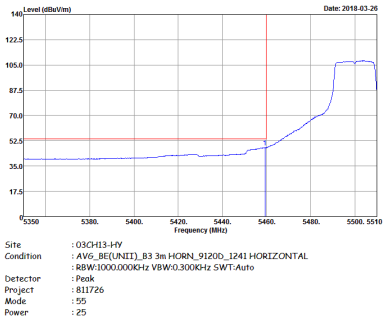
Band 2 5250~5350MHz

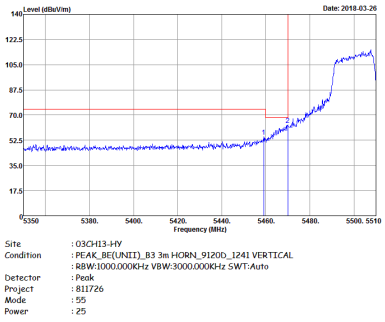
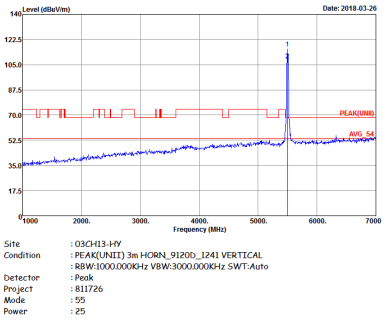
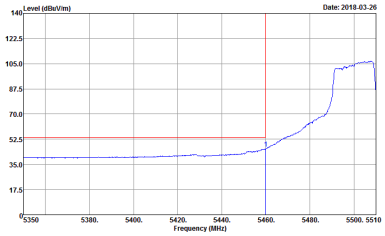
WIFI 802.11ac VHT80 (Harmonic @ 3m)

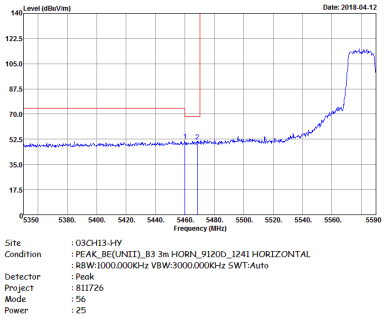
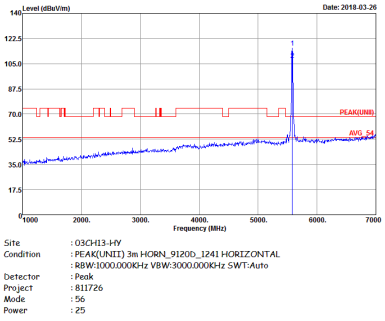
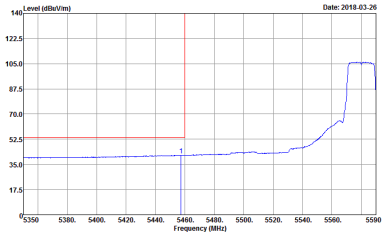
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz	
1+2	Horizontal	Vertical
Peak Avg.		

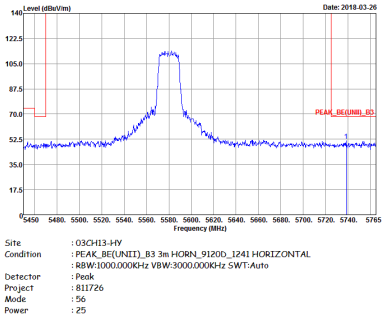
Band 3 - 5470~5725MHz

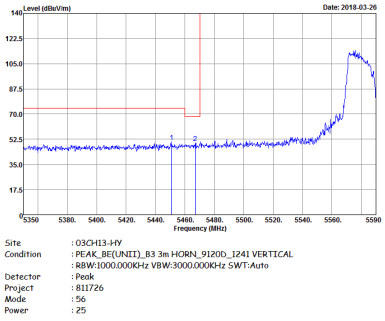
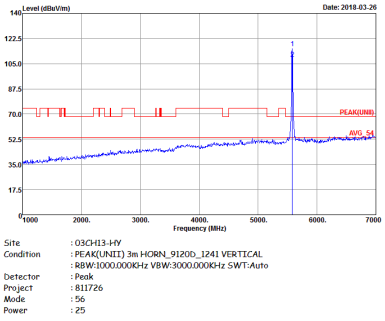
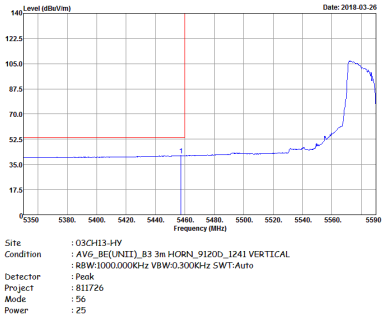
WIFI 802.11ac VHT20 (Band Edge @ 3m)

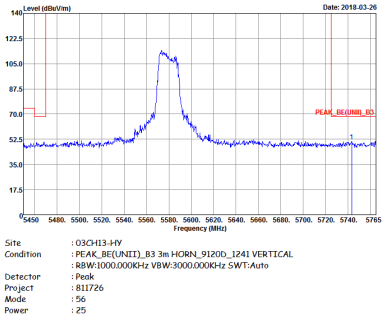
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

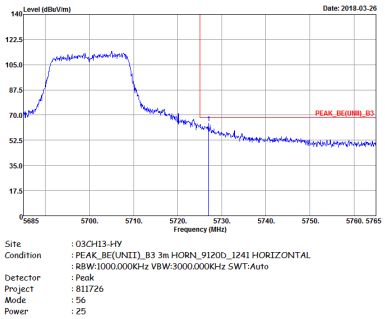
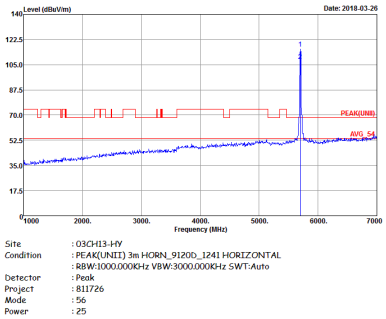
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 55 Power : 25	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 55 Power : 25
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto Detector : Peak Project : 811726 Mode : 55 Power : 25	Left blank

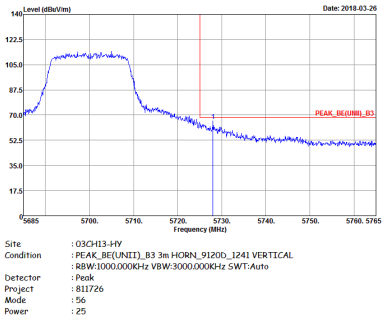
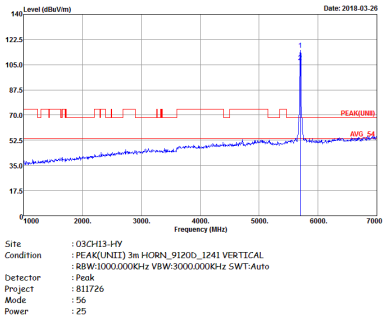
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 56 Power : 25	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 56 Power : 25
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto Detector : Peak Project : 811726 Mode : 56 Power : 25	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
3+4	Horizontal	Fundamental
Peak		Left blank

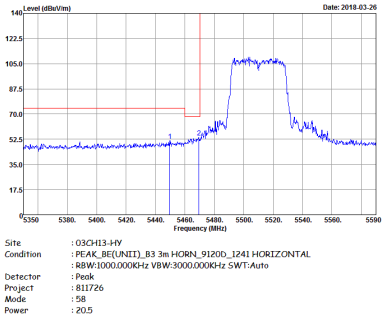
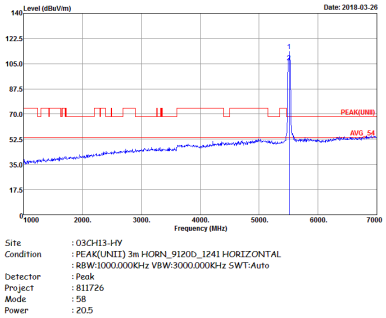
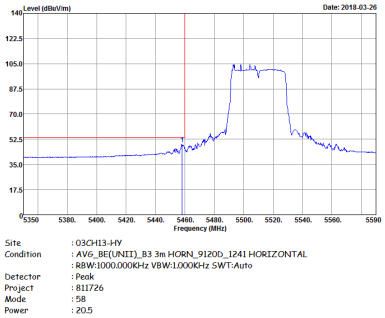
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

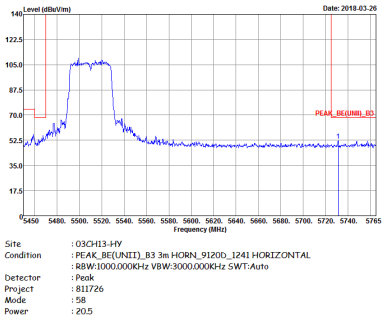
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
3+4	Vertical	Fundamental
Peak		Left blank

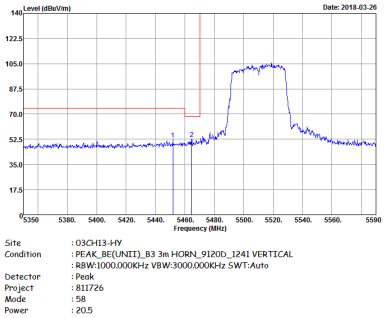
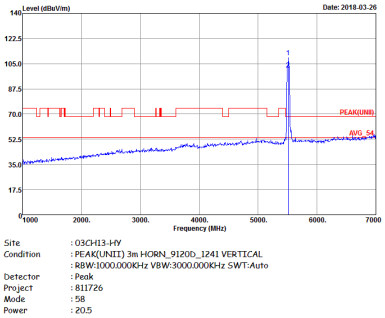
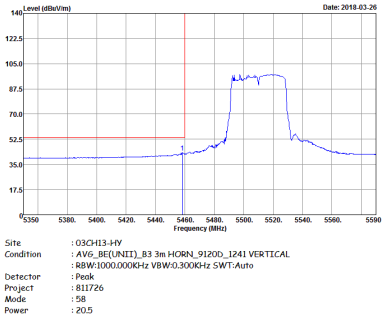
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
3+4	Horizontal	Fundamental
Peak		

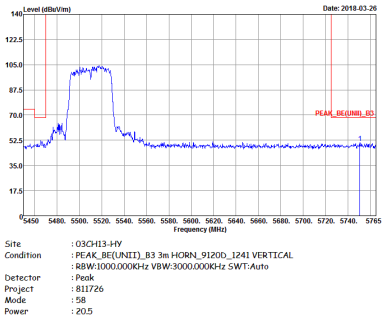
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
3+4	Vertical	Fundamental
Peak		

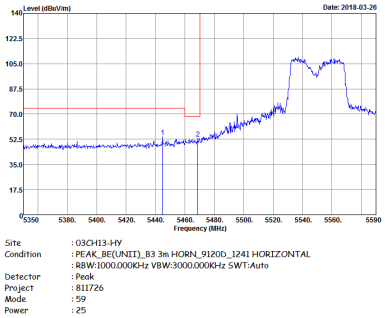
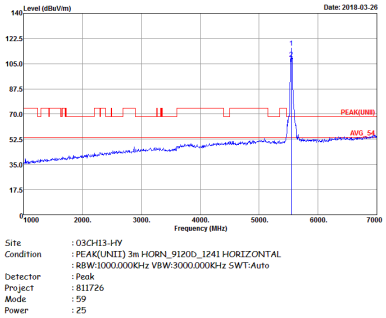
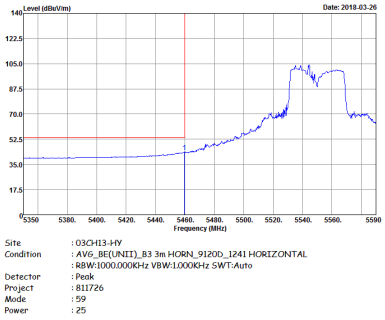
Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

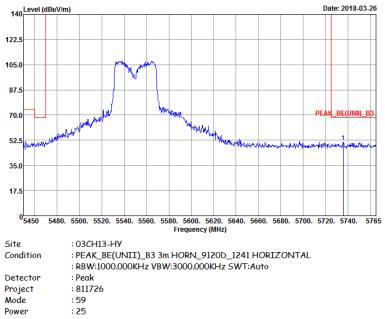
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

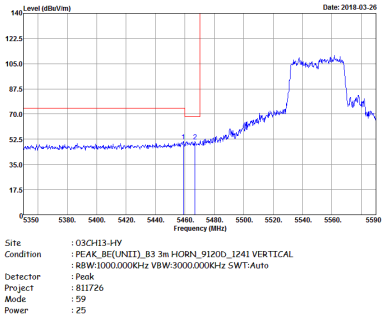
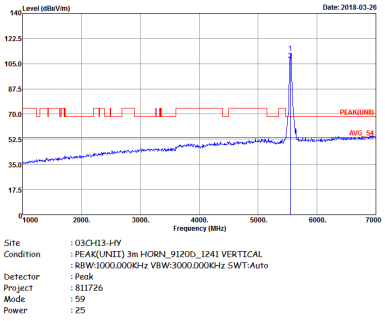
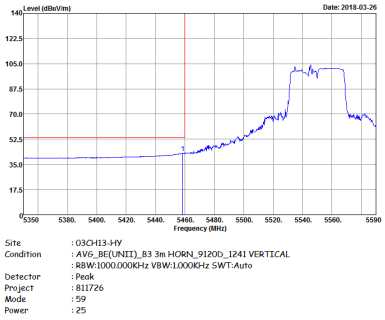
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
3+4	Horizontal	Fundamental
Peak		Left blank

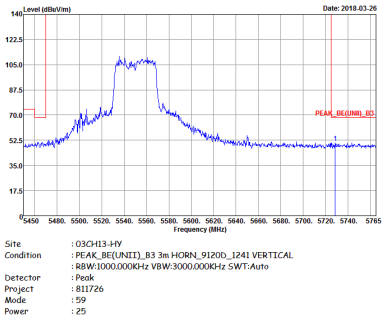
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

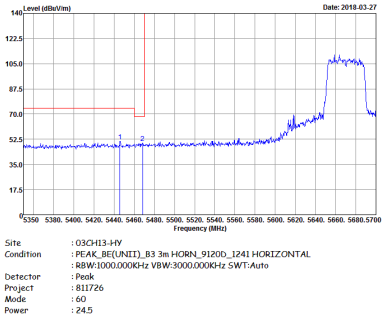
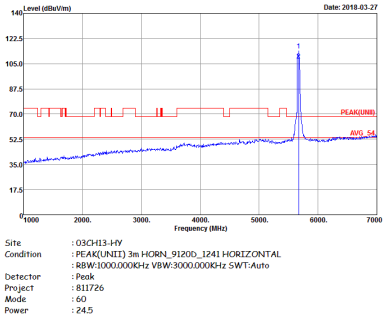
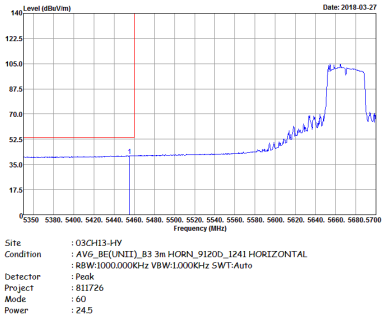
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
3+4	Vertical	Fundamental
Peak		Left blank

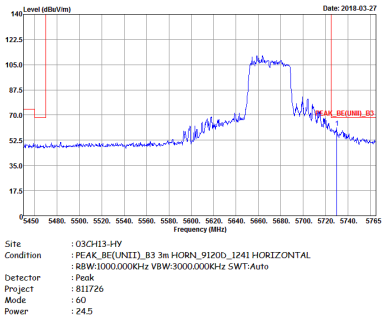
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

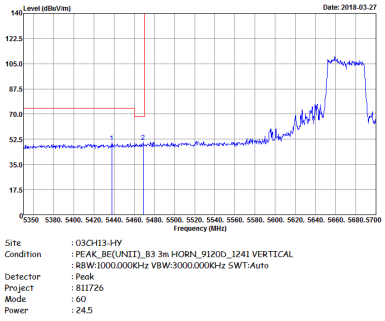
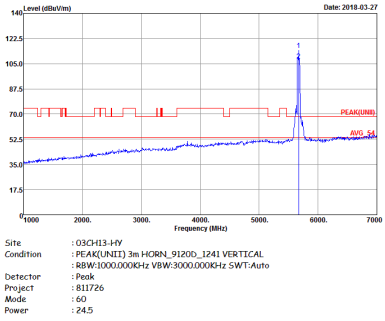
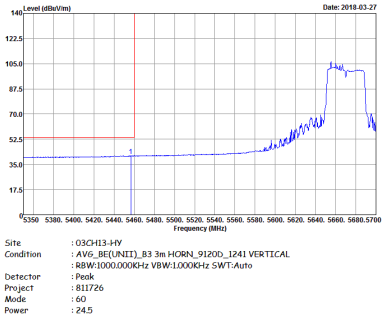
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
3+4	Horizontal	Fundamental
Peak		Left blank

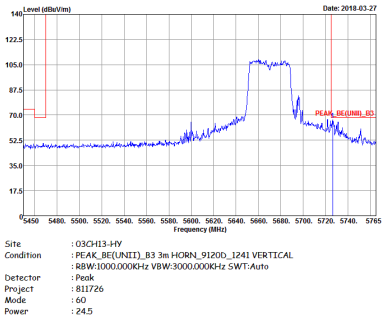
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
3+4	Vertical	Fundamental
Peak		Left blank

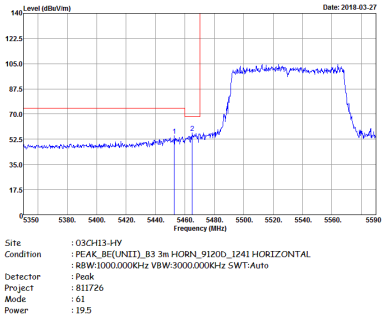
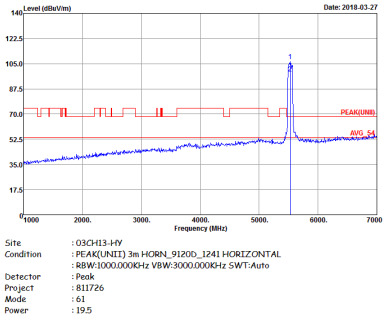
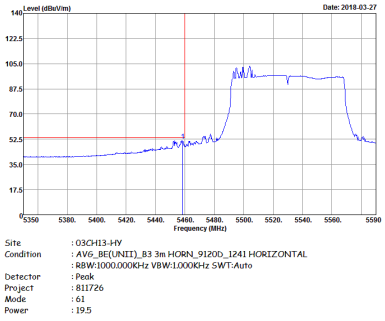
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

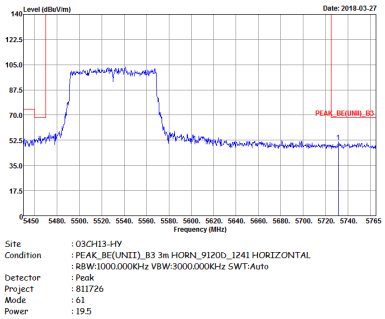
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
3+4	Horizontal	Fundamental
Peak		Left blank

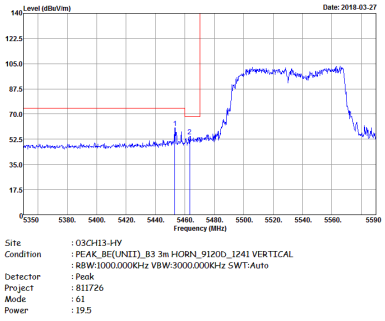
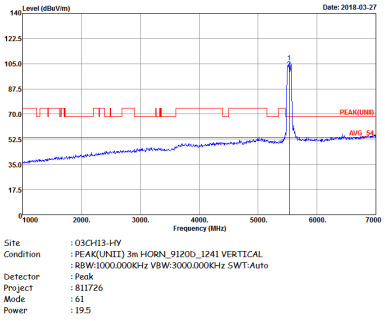
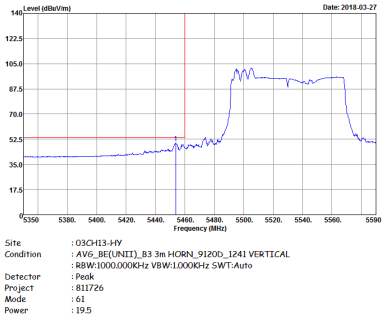
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

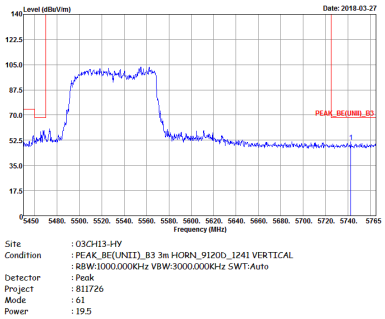
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
3+4	Vertical	Fundamental
Peak		Left blank

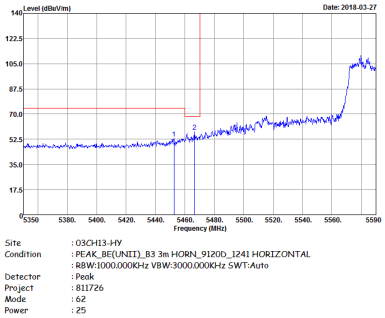
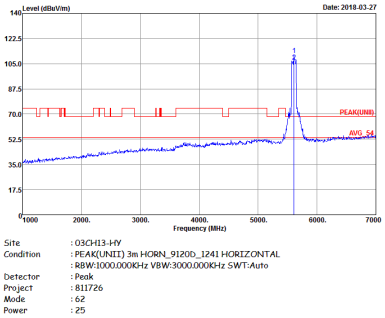
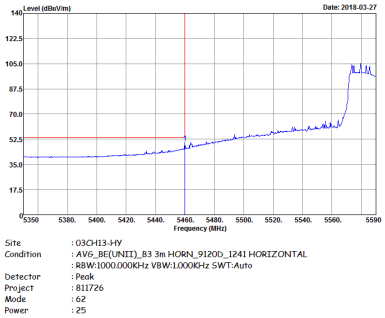
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

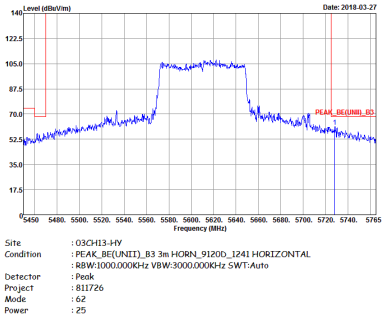
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

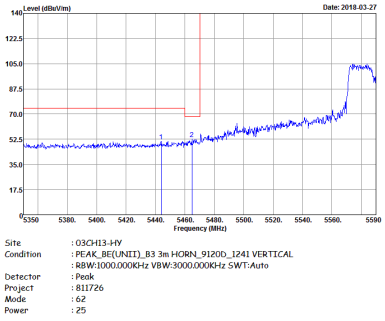
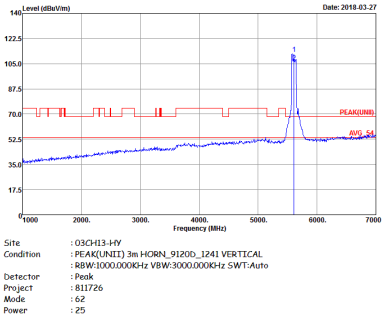
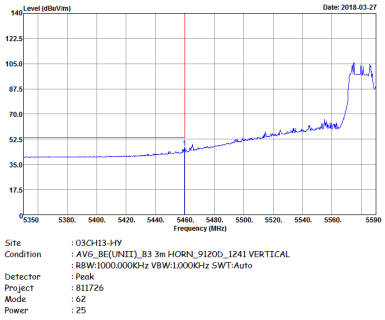
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
3+4	Horizontal	Fundamental
Peak		Left blank

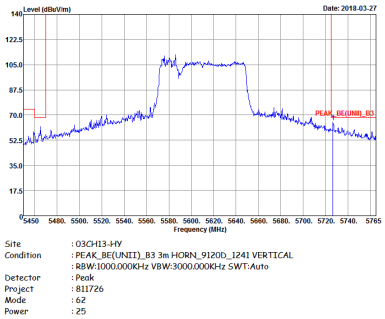
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
3+4	Vertical	Fundamental
Peak		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

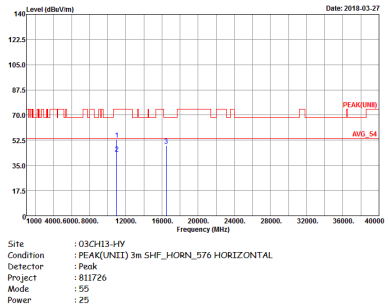
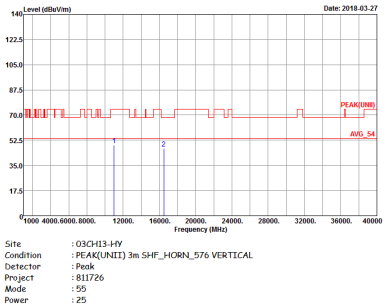
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
3+4	Horizontal	Fundamental
Peak		Left blank

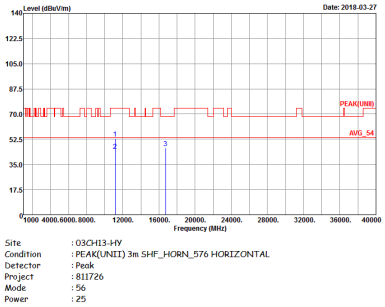
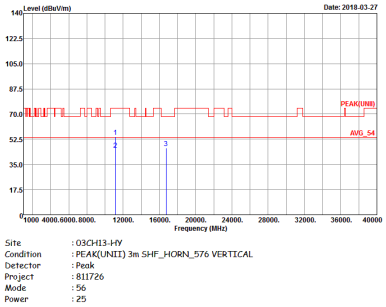
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

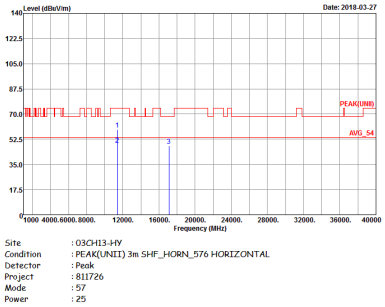
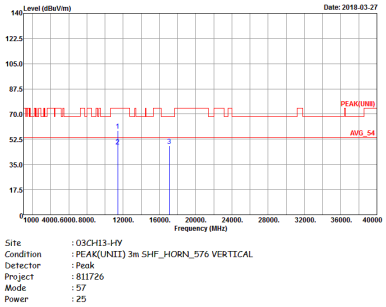
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
3+4	Vertical	Fundamental
Peak		Left blank

Band 3 - 5470~5725MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

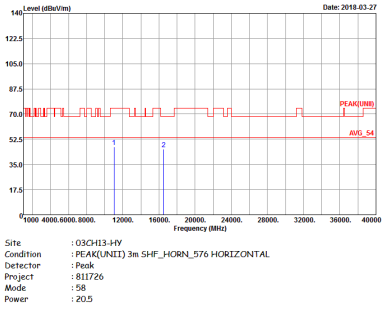
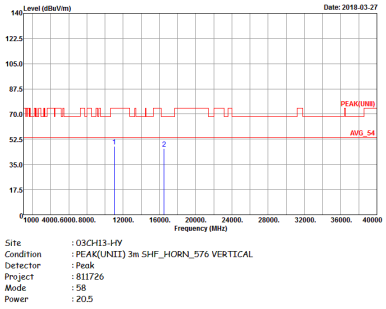
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
3+4	Horizontal	Vertical
Peak Avg.		

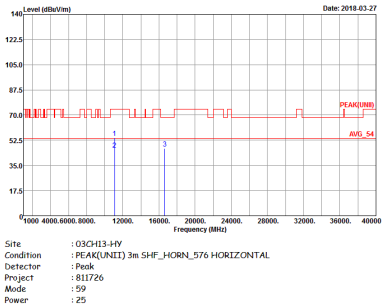
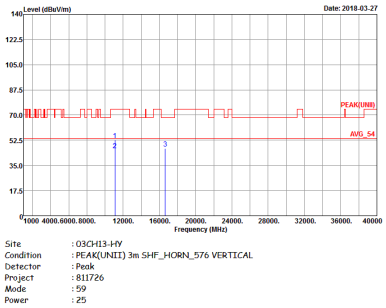
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 811726 Mode : 56 Power : 25	 Site : 03CH13-HY Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 811726 Mode : 56 Power : 25

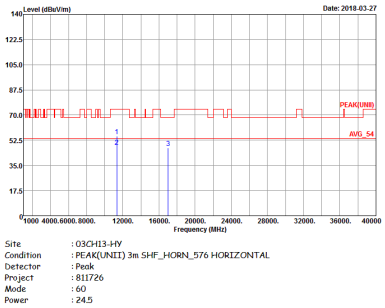
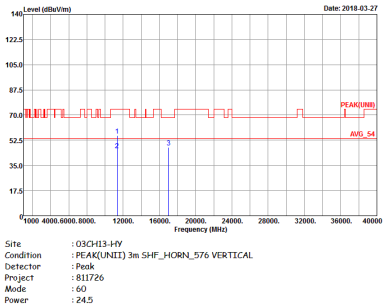
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
3+4	Horizontal	Vertical
Peak Avg.		

Band 3 5470~5725MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

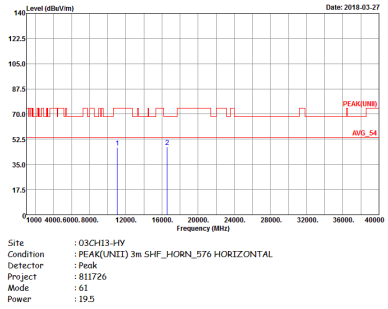
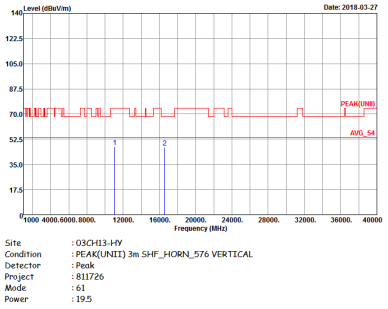
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz	
3+4	Horizontal	Vertical
Peak Avg.		

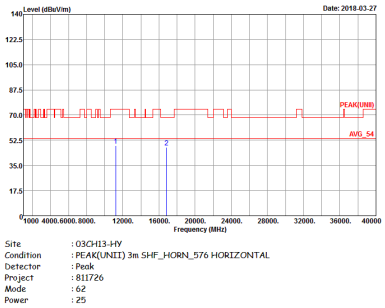
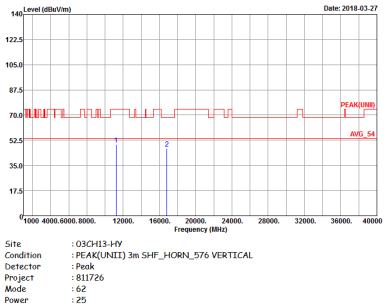
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz	
3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz	
3+4	Horizontal	Vertical
Peak Avg.		

Band 3 5470~5725MHz

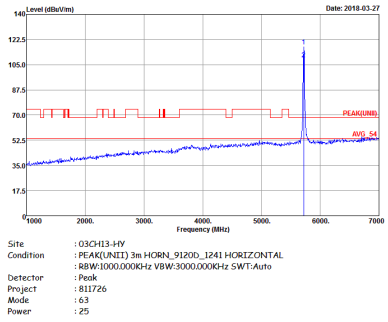
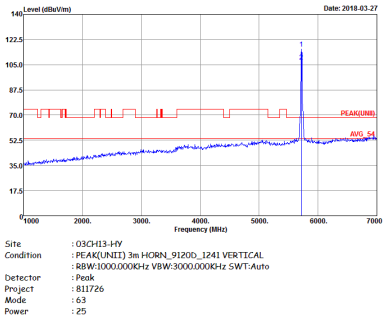
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
3+4	Horizontal	Vertical
Peak Avg.		

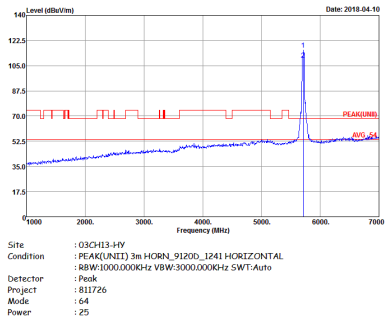
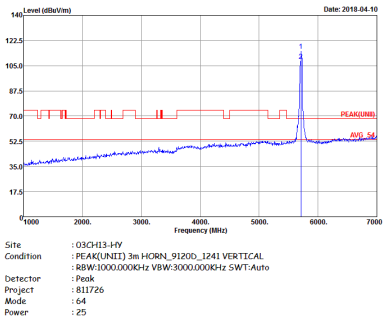
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Fundamental @ 3m)

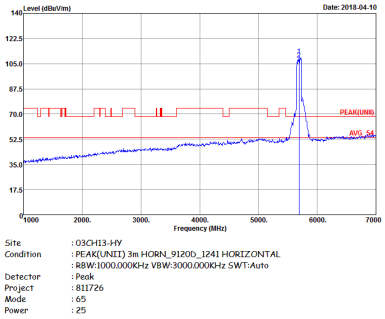
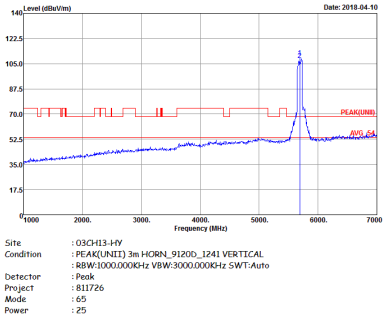
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
3+4	Horizontal	Vertical
Peak Avg.		

Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Fundamental @ 3m)

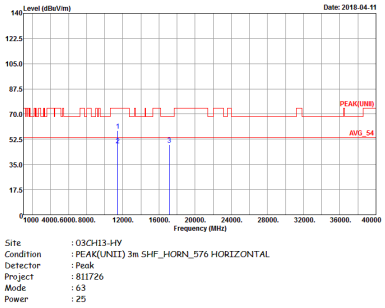
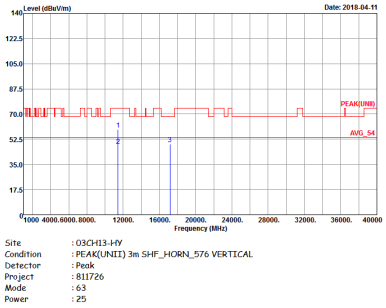
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
3+4	Horizontal	Vertical
Peak Avg.		

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

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
3+4	Horizontal	Vertical
Peak Avg.		

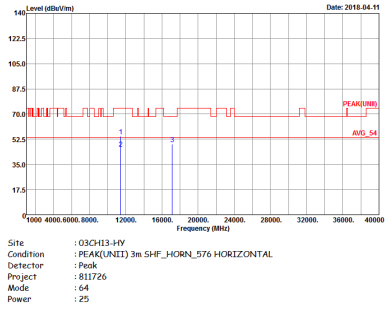
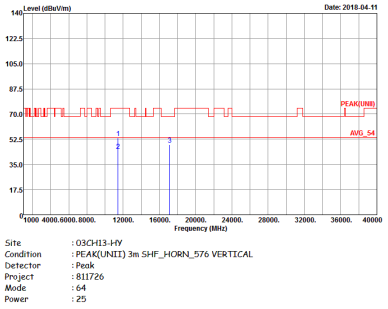
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
3+4	Horizontal	Vertical
Peak Avg.		

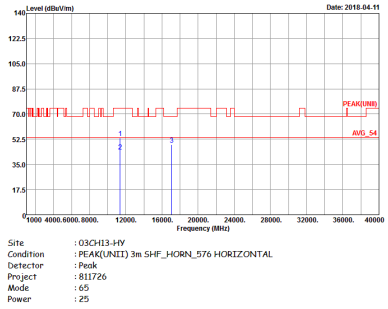
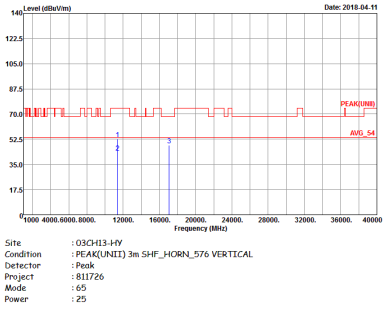
Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
3+4	Horizontal	Vertical
Peak Avg.		

Band 3 – Straddle Channel

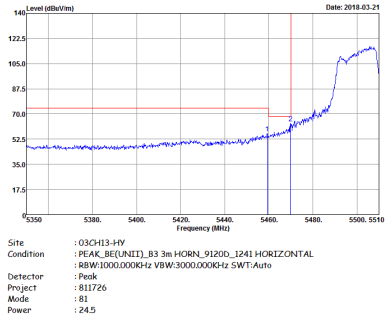
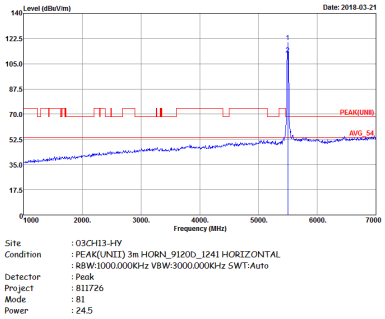
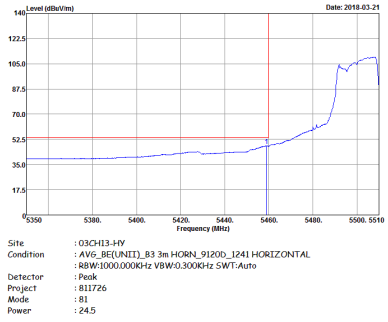
WIFI 802.11ac VHT80 (Harmonic @ 3m)

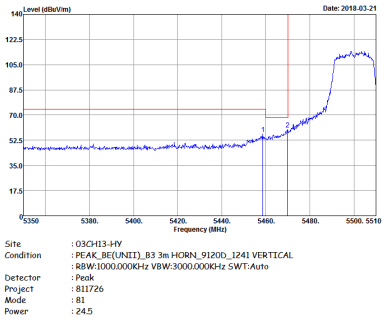
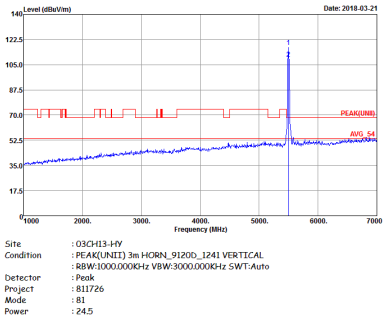
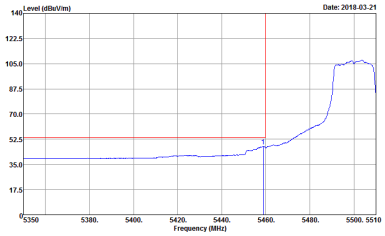
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
3+4	Horizontal	Vertical
Peak Avg.		

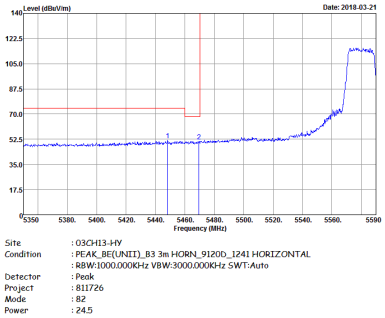
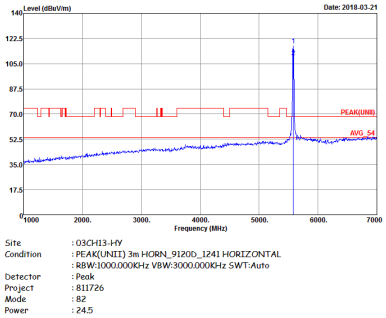
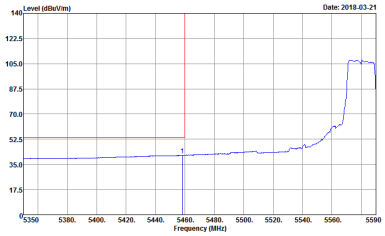
MIMO <Ant. 2 + 3 + 4>

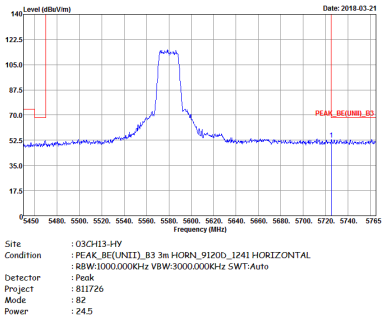
Band 3 - 5470~5725MHz

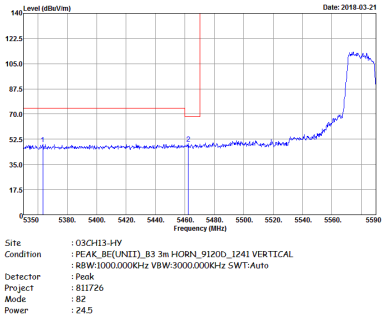
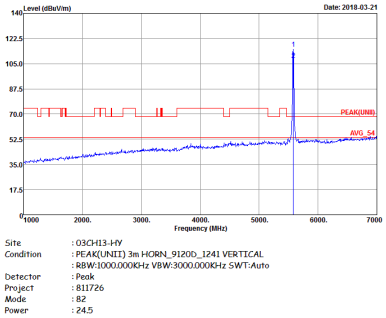
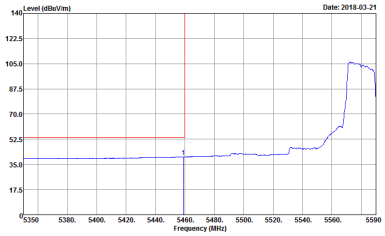
WIFI 802.11ac VHT20 (Band Edge @ 3m)

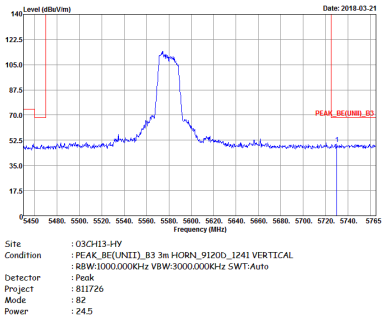
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

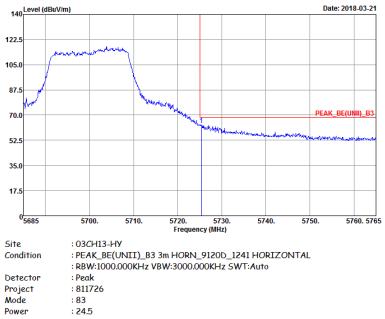
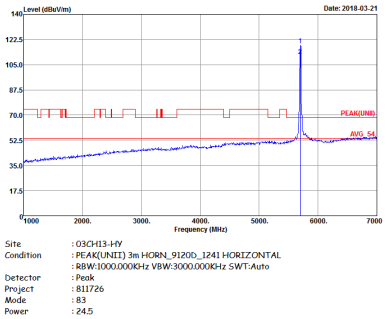
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
2+3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 81 Power : 24.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 81 Power : 24.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto Detector : Peak Project : 811726 Mode : 81 Power : 24.5	Left blank

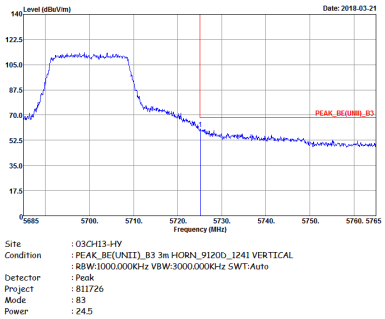
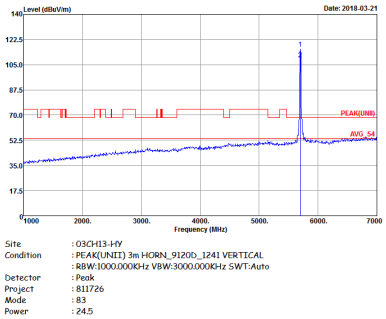
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 82 Power : 24.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 82 Power : 24.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto Detector : Peak Project : 811726 Mode : 82 Power : 24.5	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
2+3+4	Horizontal	Fundamental
Peak		Left blank

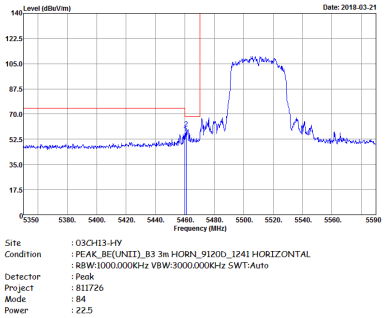
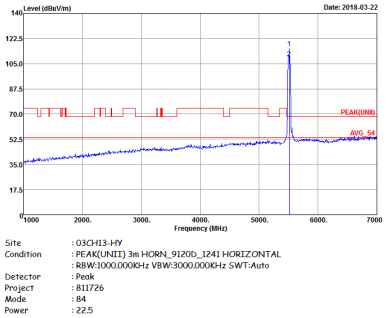
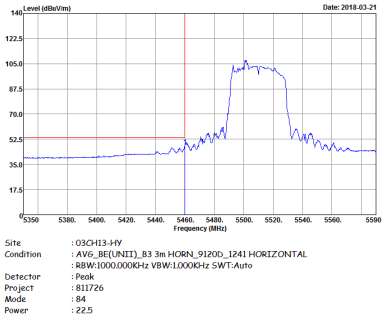
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
2+3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 82 Power : 24.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 82 Power : 24.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto Detector : Peak Project : 811726 Mode : 82 Power : 24.5	Left blank

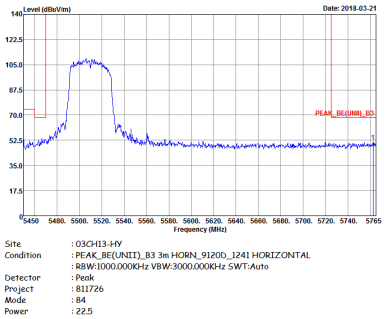
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
2+3+4	Vertical	Fundamental
Peak		Left blank

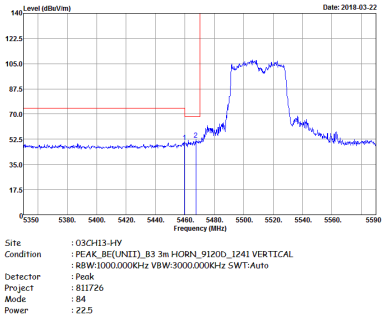
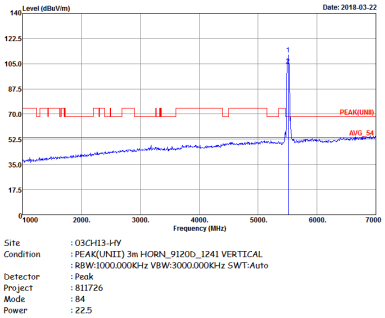
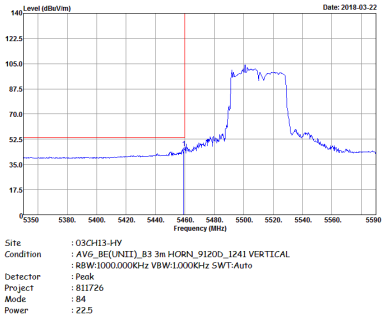
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
2+3+4	Horizontal	Fundamental
Peak		

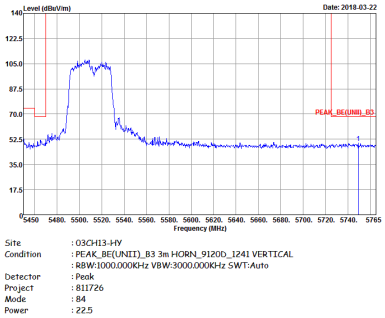
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
2+3+4	Vertical	Fundamental
Peak		

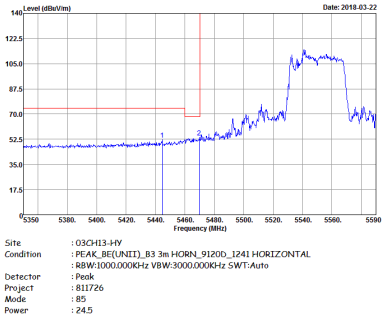
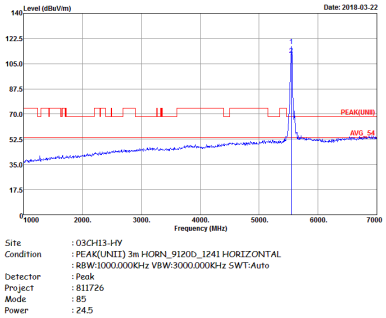
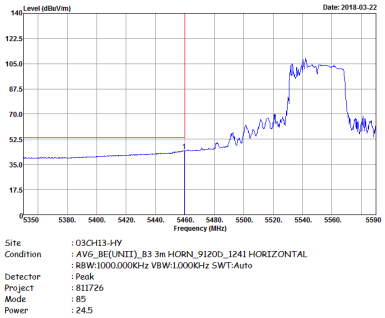
Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

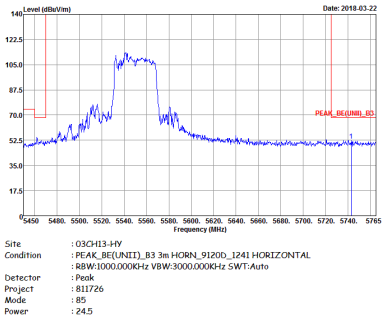
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

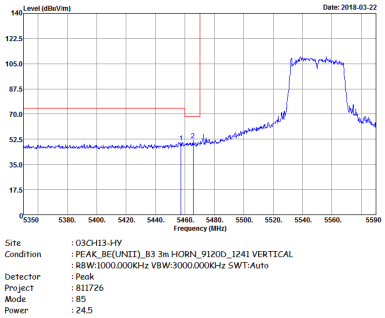
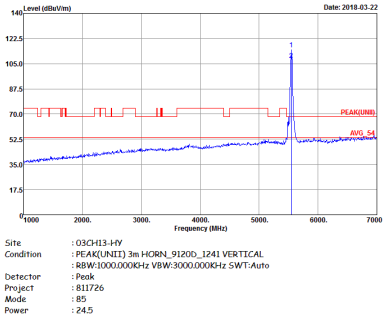
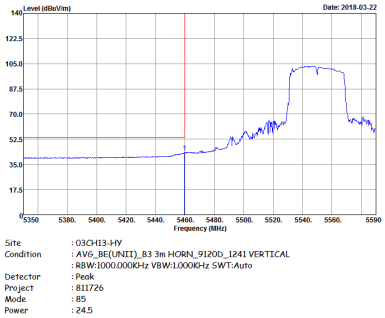
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
2+3+4	Horizontal	Fundamental
Peak		Left blank

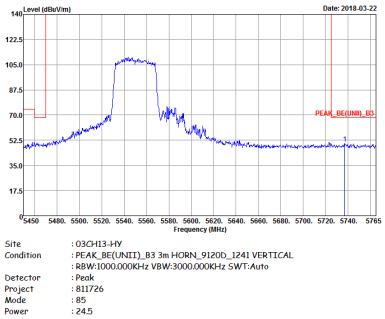
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
2+3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

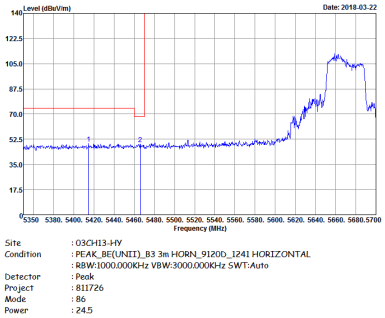
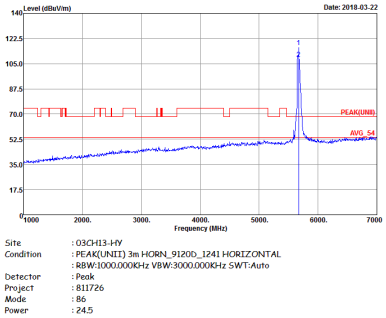
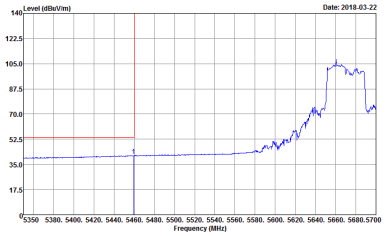
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
2+3+4	Vertical	Fundamental
Peak		Left blank

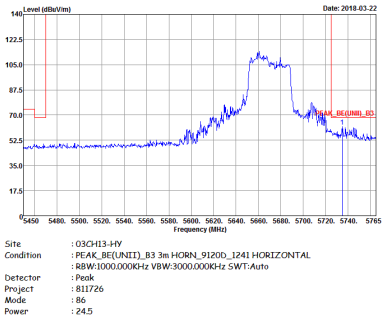
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

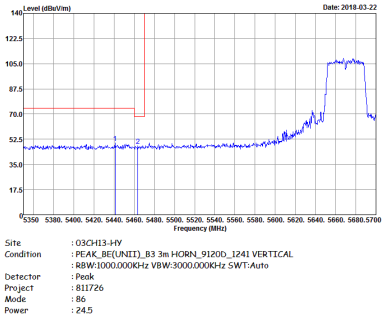
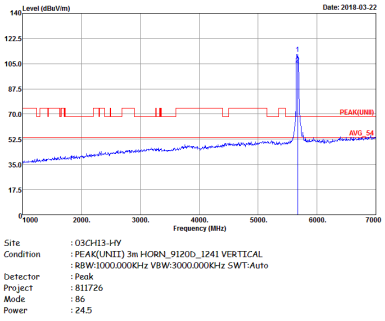
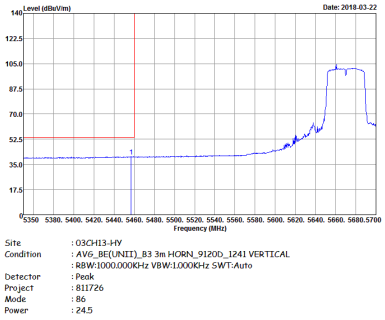
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
2+3+4	Horizontal	Fundamental
Peak		Left blank

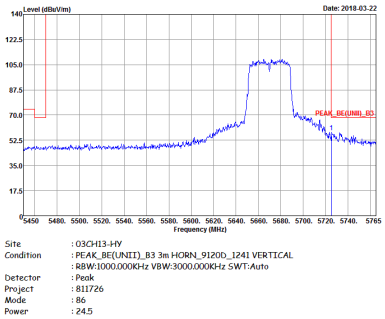
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
2+3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
2+3+4	Vertical	Fundamental
Peak		Left blank

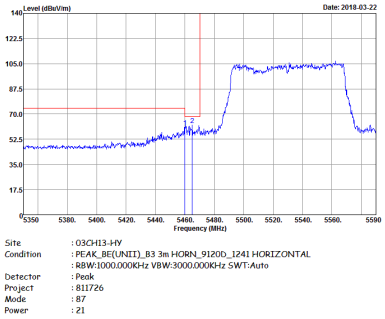
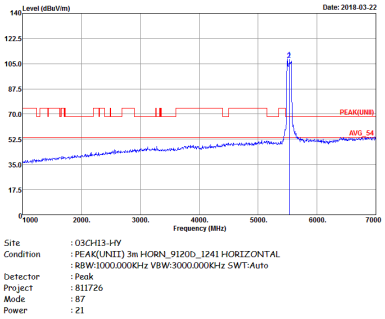
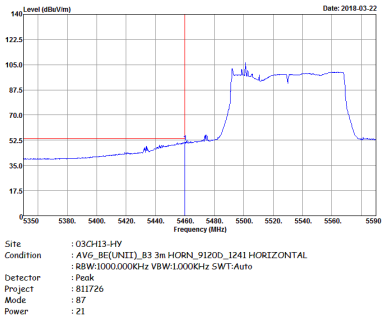
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 86 Power : 24.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 86 Power : 24.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 86 Power : 24.5	Left blank

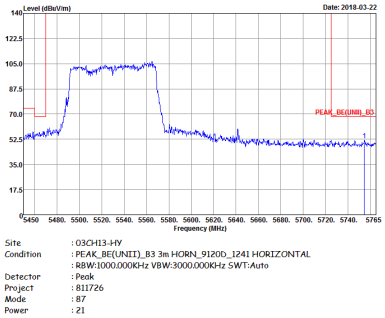
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
2+3+4	Horizontal	Fundamental
Peak		Left blank

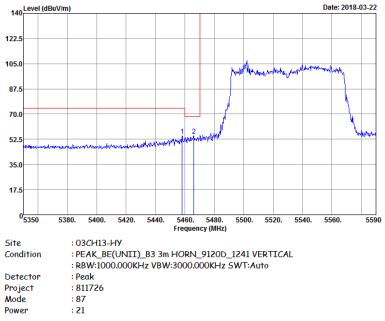
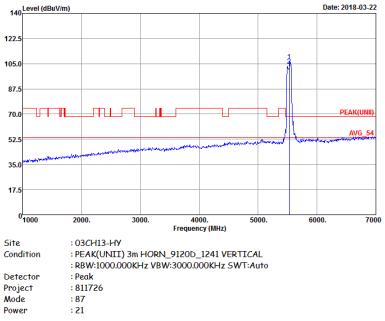
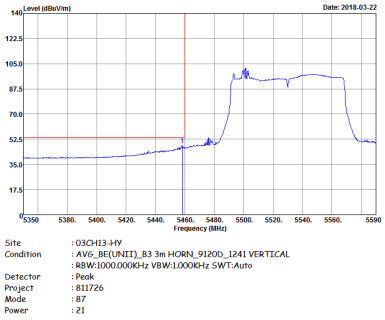
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
2+3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

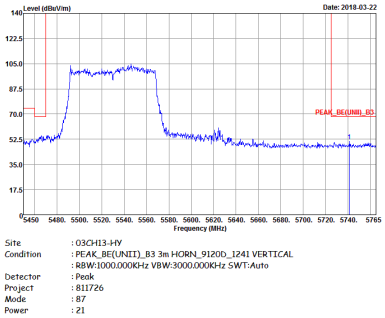
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
2+3+4	Vertical	Fundamental
Peak		Left blank

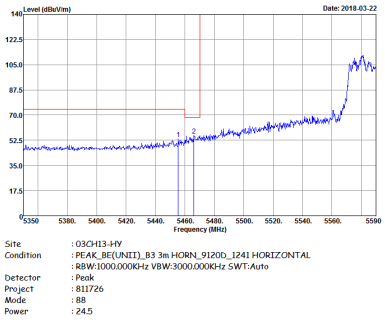
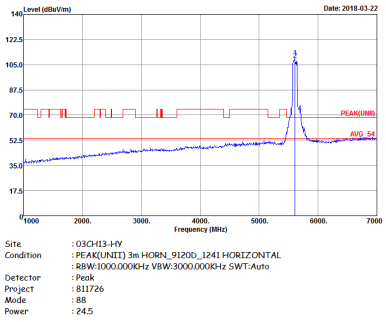
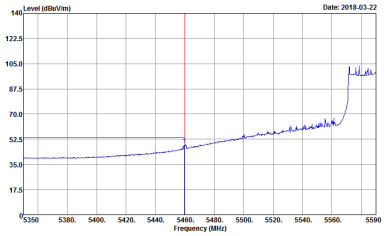
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

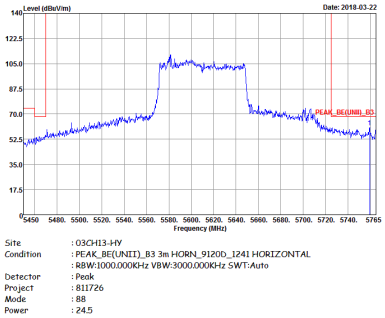
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

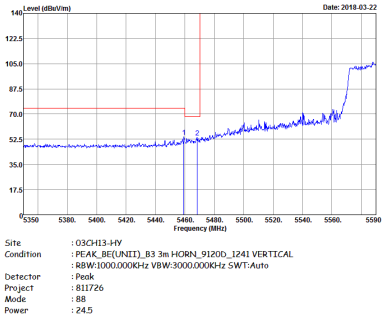
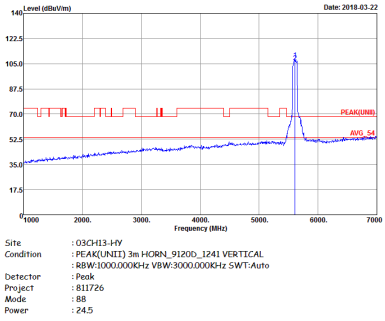
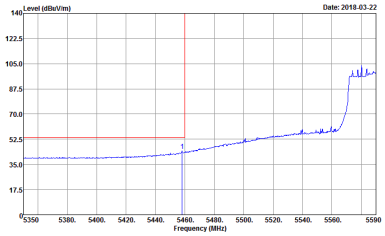
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
2+3+4	Horizontal	Fundamental
Peak		Left blank

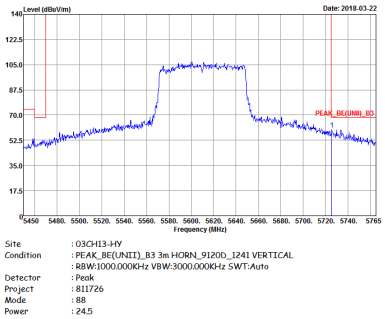
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
2+3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
2+3+4	Vertical	Fundamental
Peak		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 88 Power : 24.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 88 Power : 24.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 88 Power : 24.5	Left blank

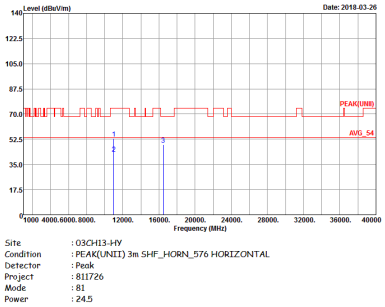
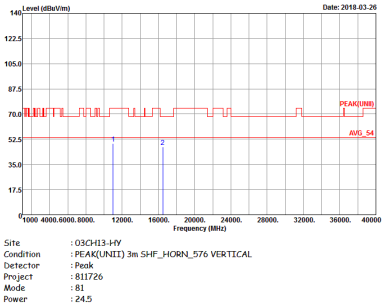
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
2+3+4	Horizontal	Fundamental
Peak		Left blank

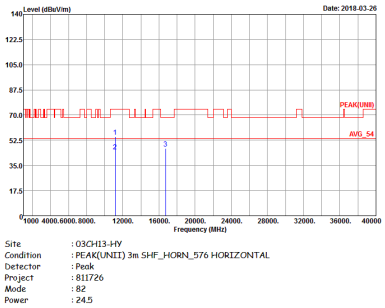
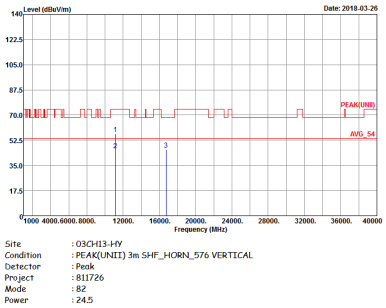
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
2+3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 88 Power : 24.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 88 Power : 24.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 88 Power : 24.5	Left blank

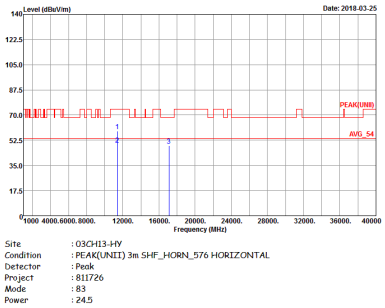
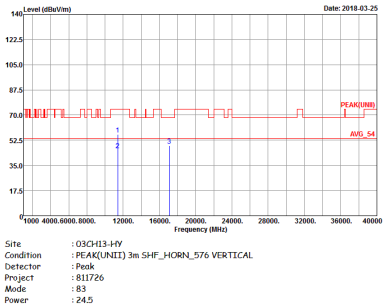
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
2+3+4	Vertical	Fundamental
Peak		Left blank

Band 3 - 5470~5725MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

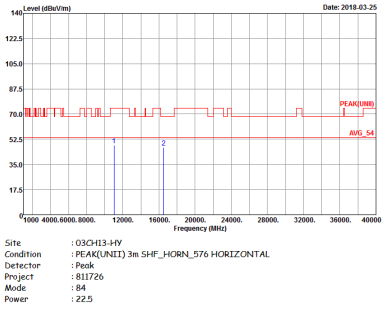
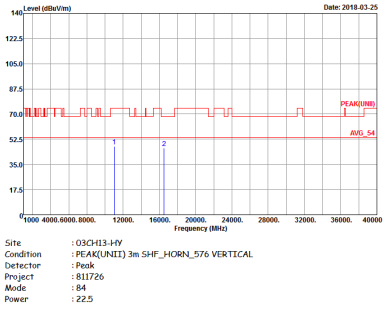
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

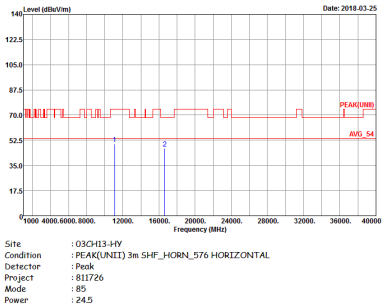
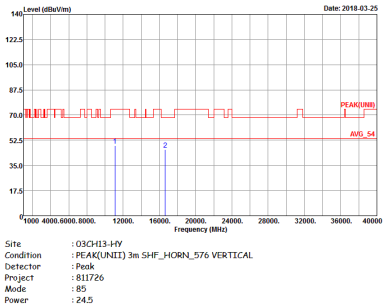
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

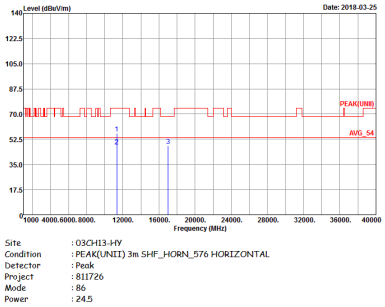
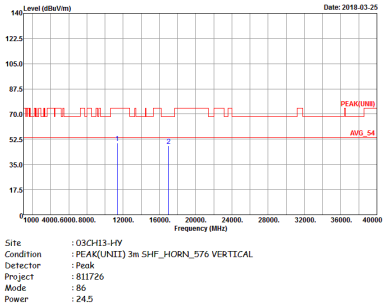
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

Band 3 5470~5725MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

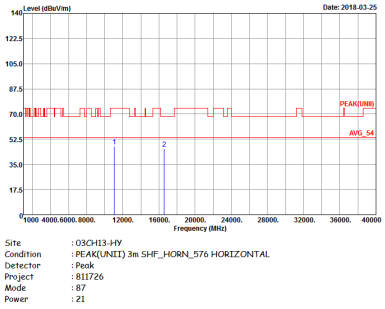
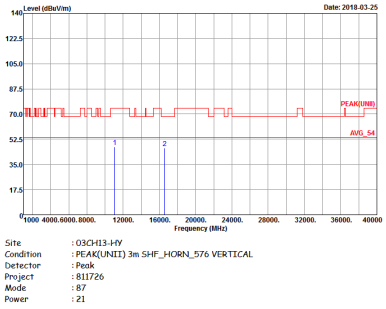
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

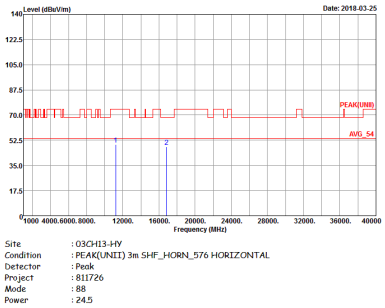
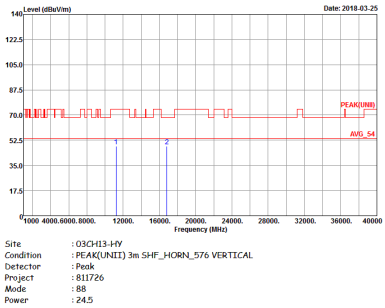
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

Band 3 5470~5725MHz

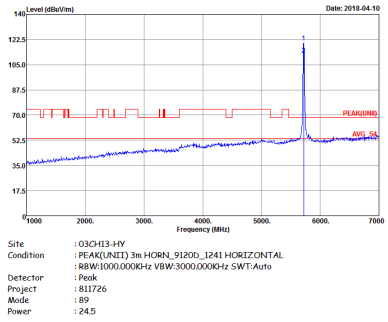
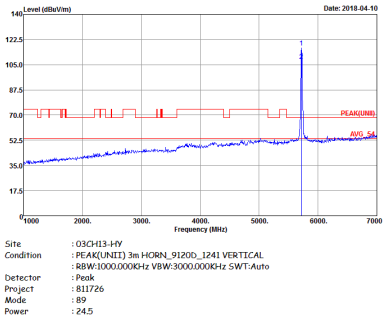
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

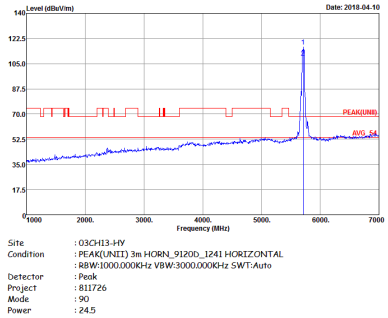
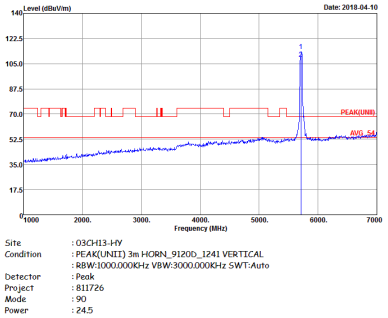
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Fundamental @ 3m)

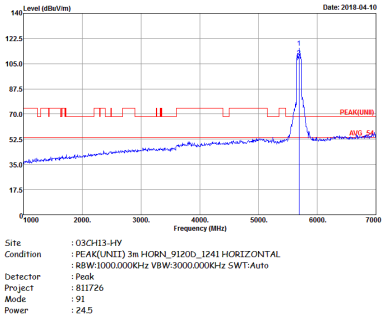
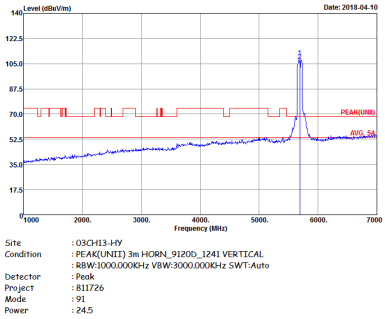
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Fundamental @ 3m)

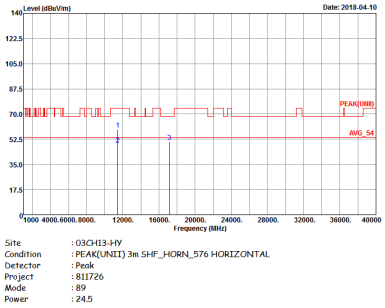
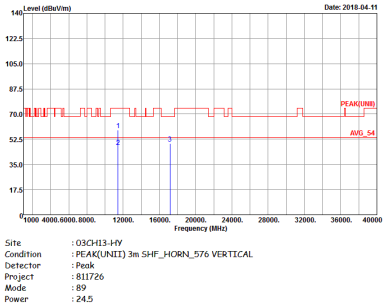
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

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

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

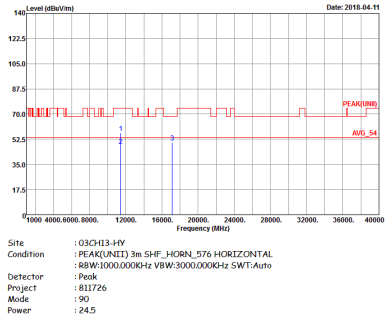
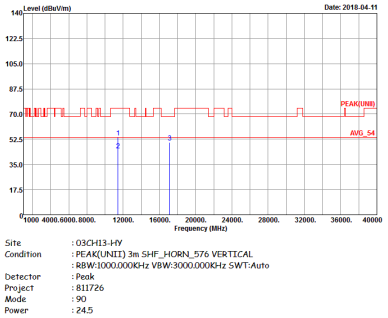
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

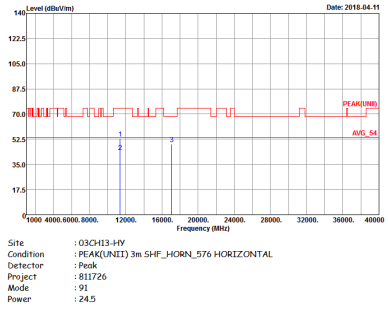
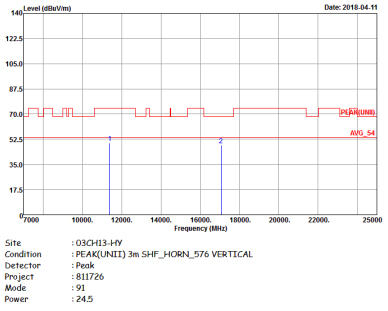
Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 90 Power : 24.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 90 Power : 24.5

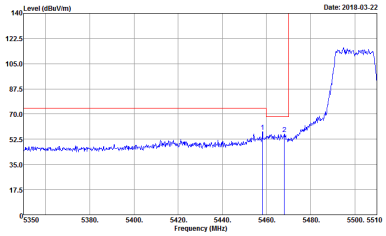
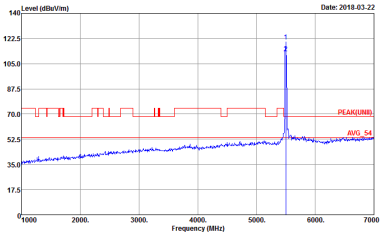
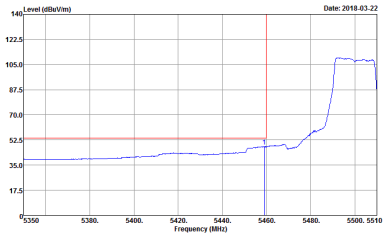
Band 3 – Straddle Channel

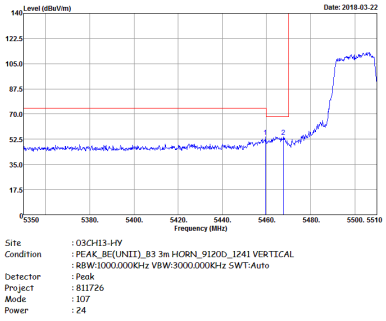
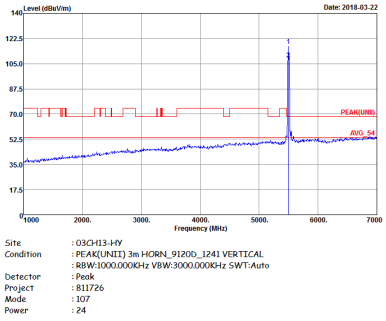
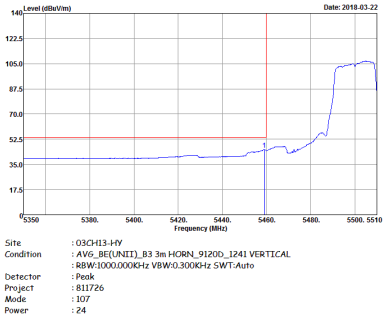
WIFI 802.11ac VHT80 (Harmonic @ 3m)

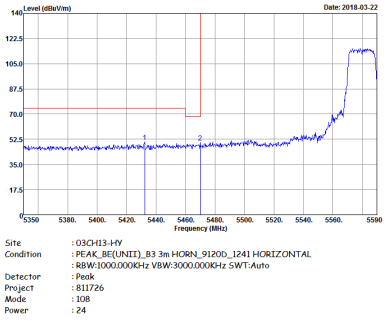
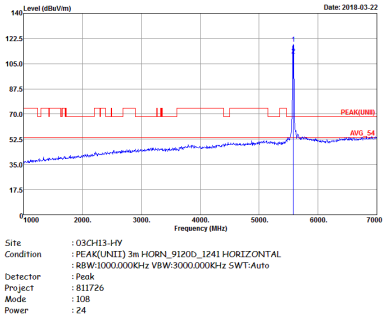
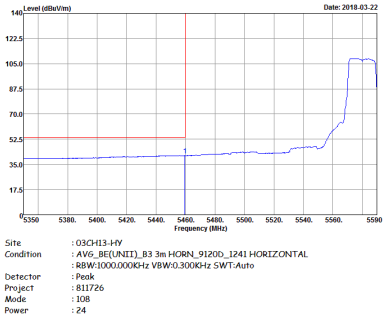
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
2+3+4	Horizontal	Vertical
Peak Avg.		

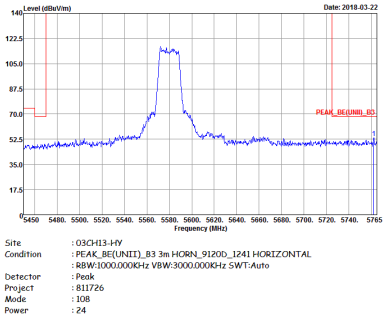
Band 3 - 5470~5725MHz

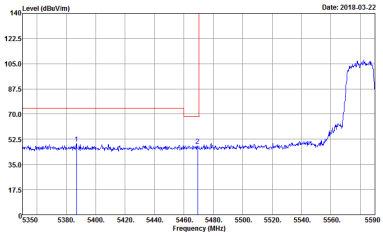
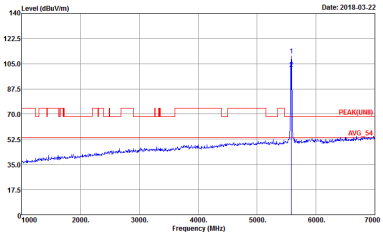
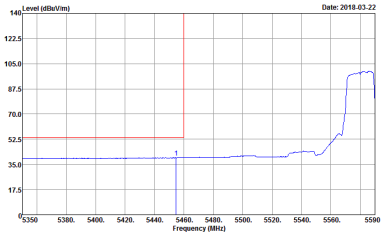
WIFI 802.11ac VHT20 (Band Edge @ 3m)

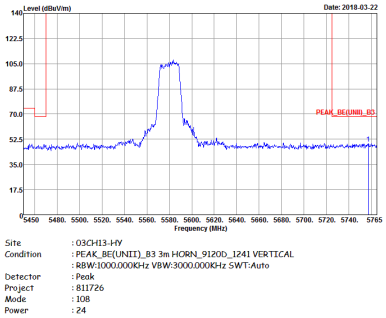
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

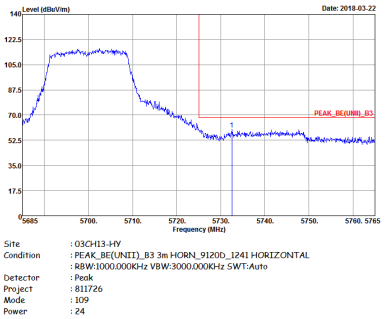
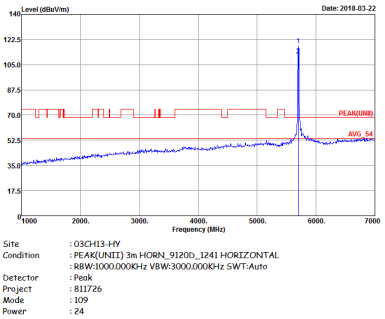
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

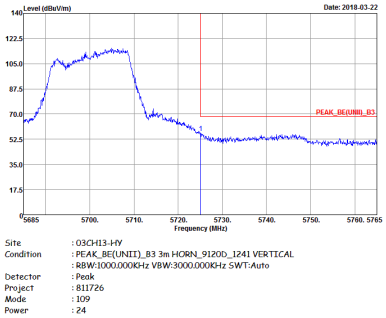
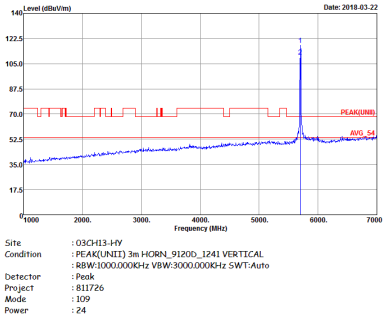
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

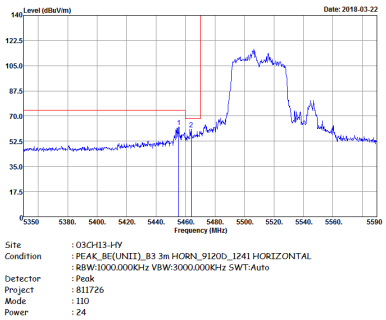
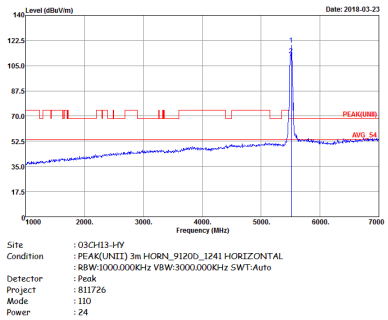
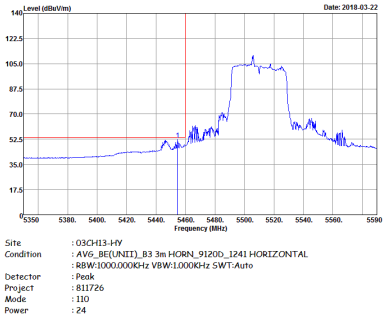
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 108 Power : 24	 Site : 03CH13-HV Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 108 Power : 24
Avg.	 Site : 03CH13-HV Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto Detector : Peak Project : 811726 Mode : 108 Power : 24	Left blank

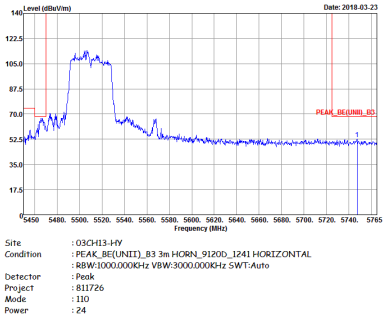
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

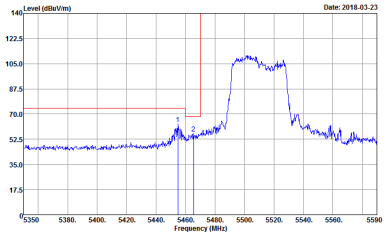
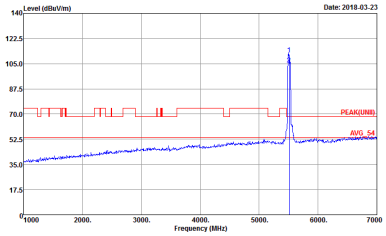
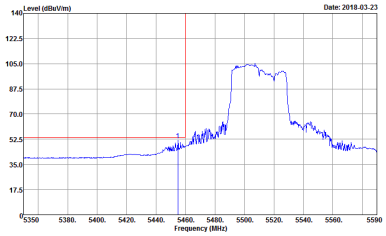
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
1+2+3+4	Horizontal	Fundamental
Peak		

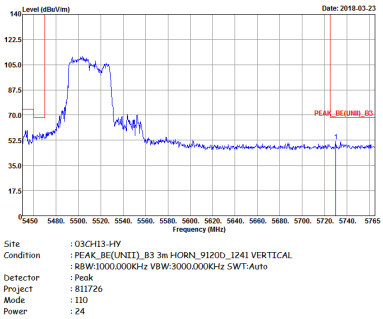
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
1+2+3+4	Vertical	Fundamental
Peak		

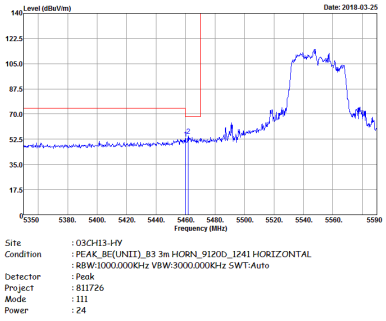
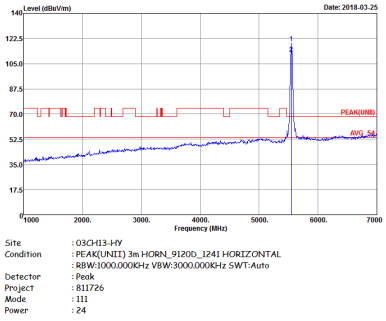
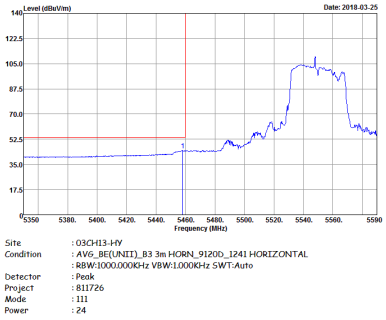
Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

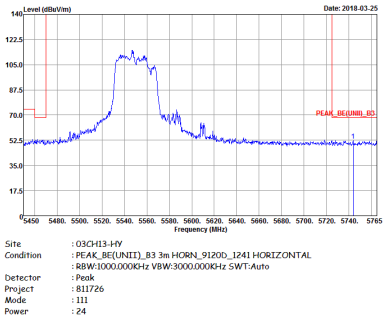
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

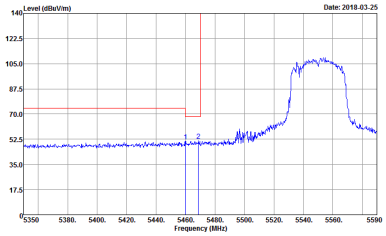
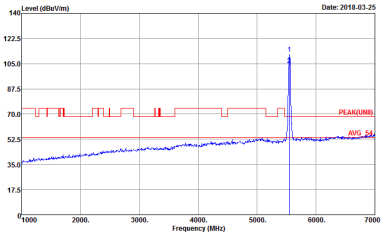
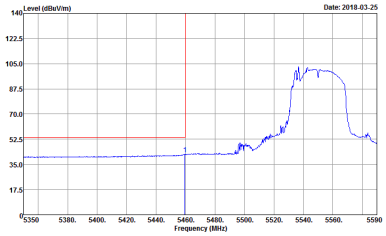
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

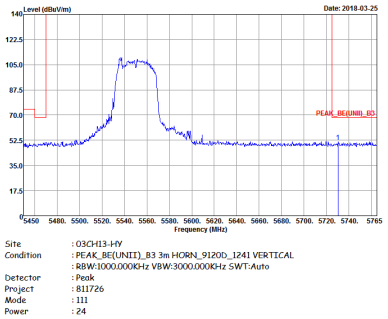
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 110 Power : 24	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 110 Power : 24
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 110 Power : 24	Left blank

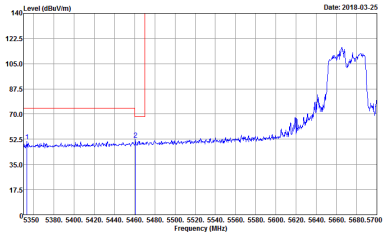
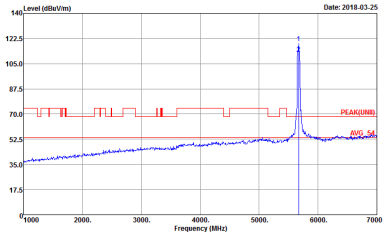
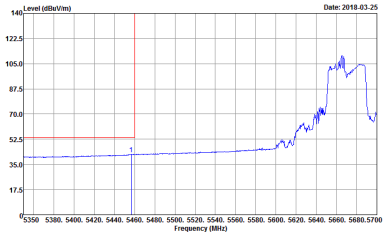
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

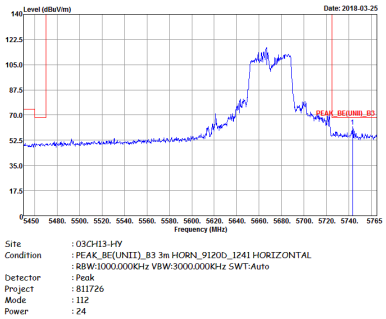
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

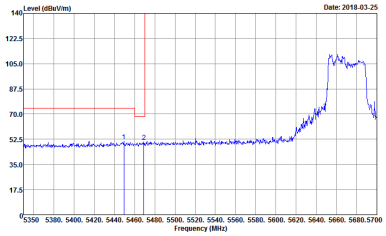
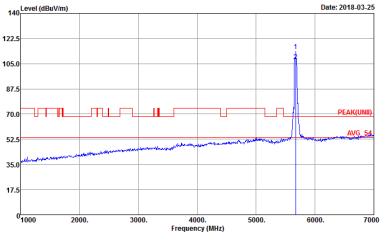
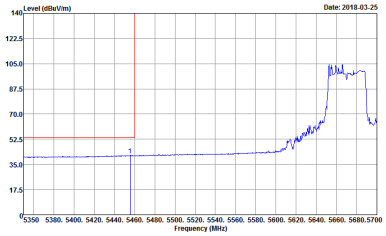
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

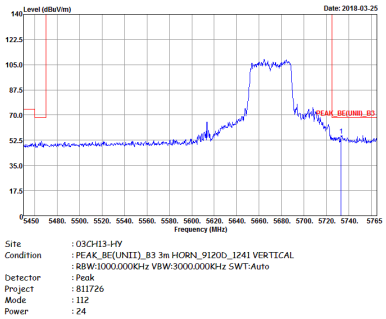
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 111 Power : 24	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 111 Power : 24
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 111 Power : 24	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

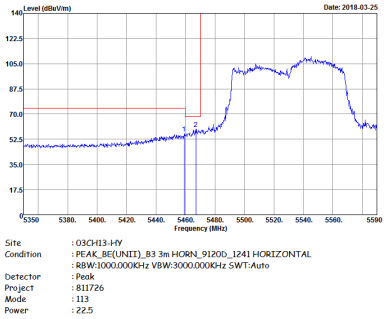
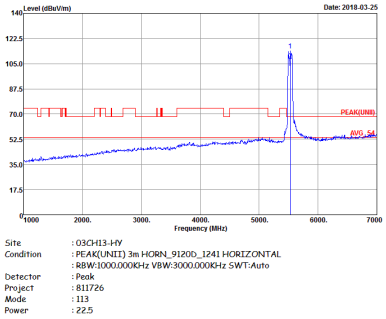
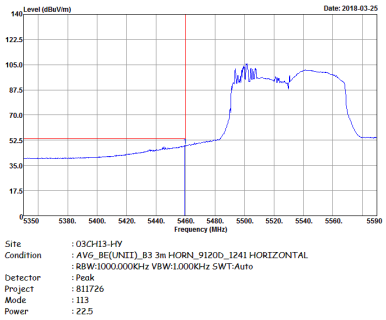
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

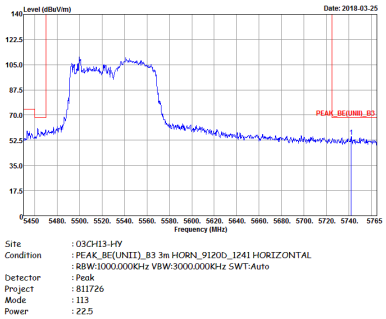
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

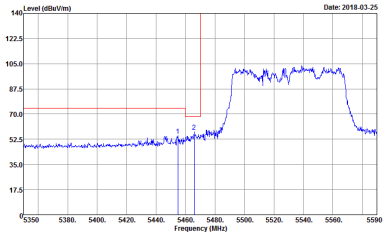
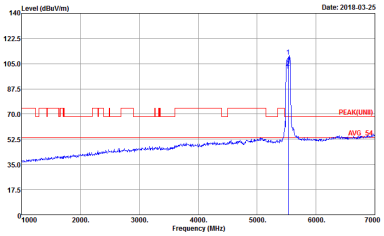
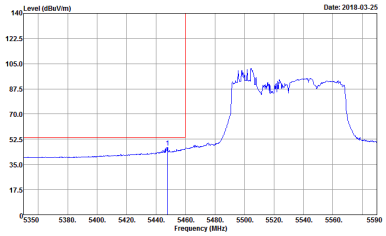
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		Left blank

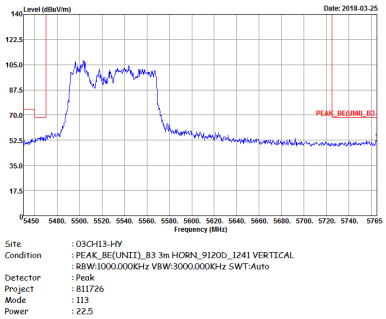
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

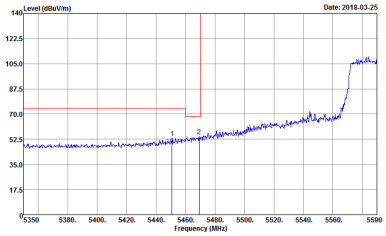
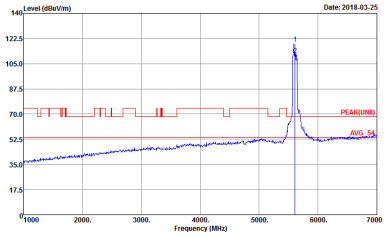
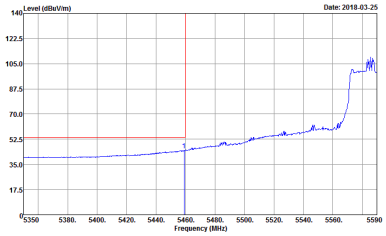
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

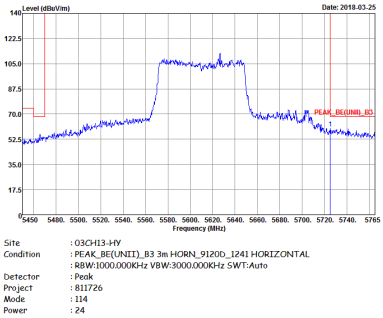
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

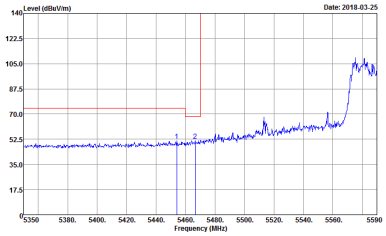
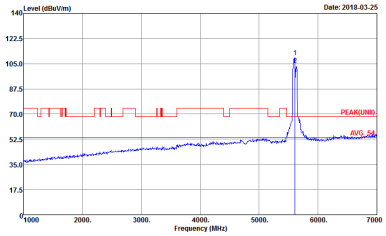
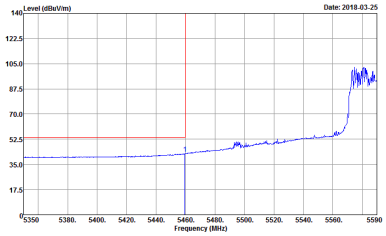
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

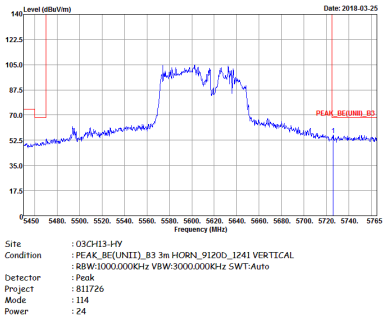
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 113 Power : 22.5	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 113 Power : 22.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 113 Power : 22.5	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		Left blank

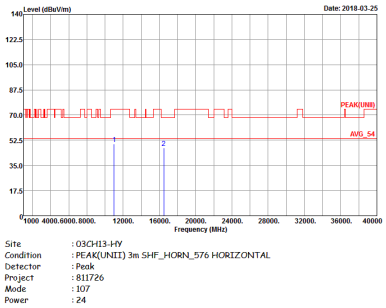
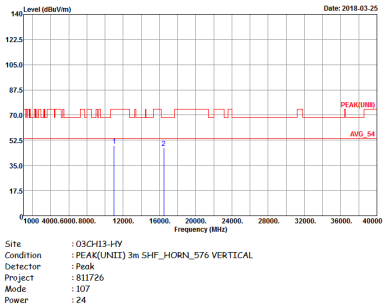
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

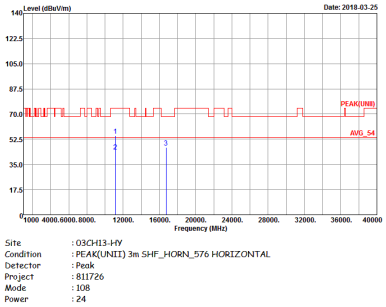
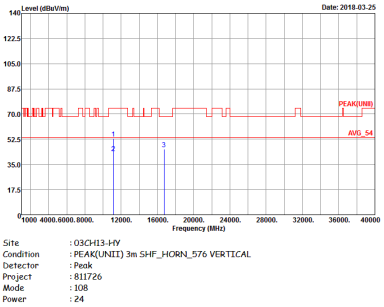
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 114 Power : 24	 Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 114 Power : 24
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Mode : 114 Power : 24	Left blank

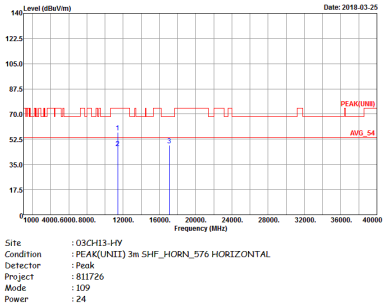
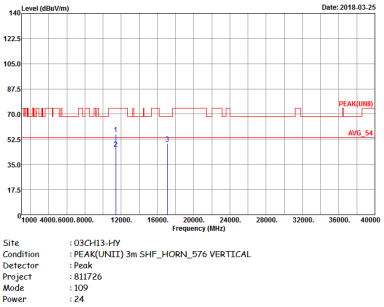
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

Band 3 - 5470~5725MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

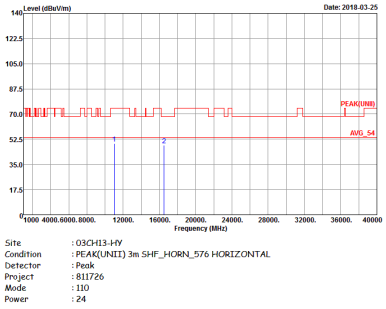
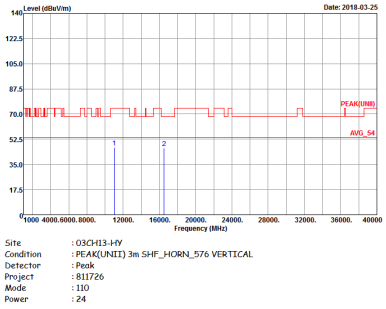
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

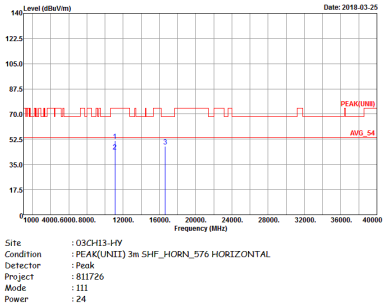
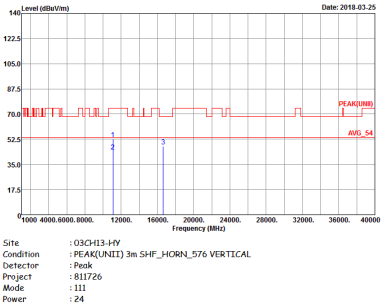
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

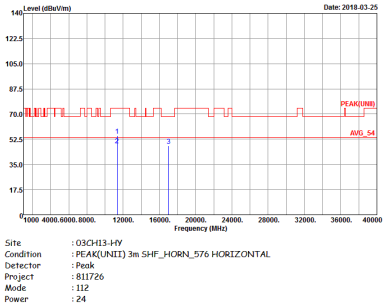
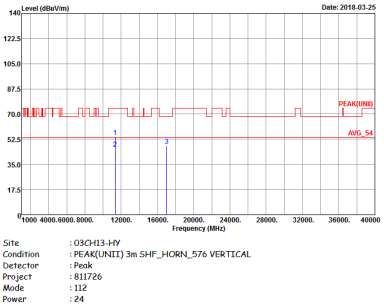
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

Band 3 5470~5725MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

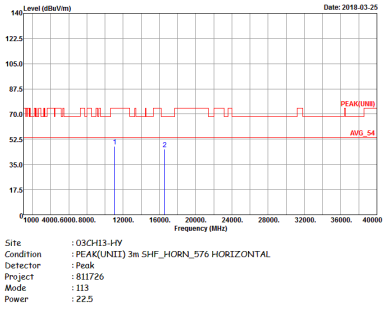
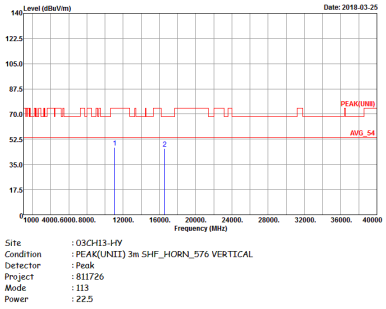
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

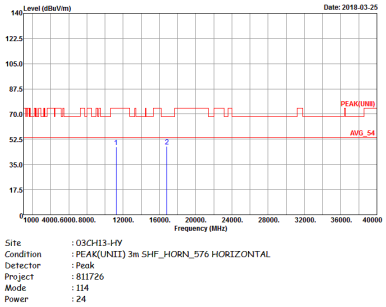
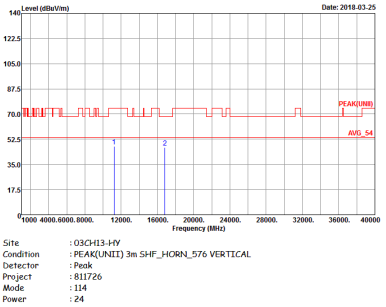
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

Band 3 5470~5725MHz

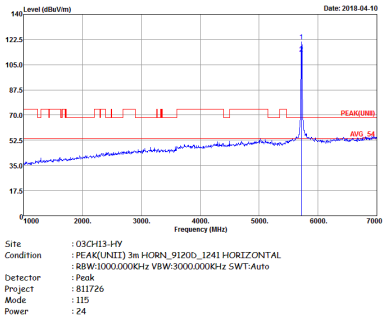
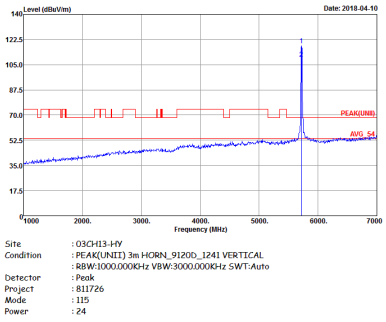
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

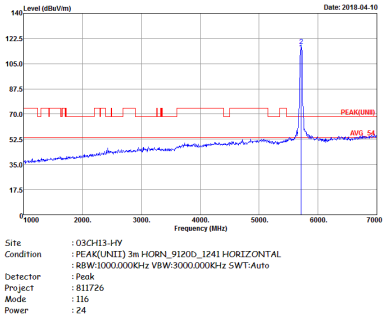
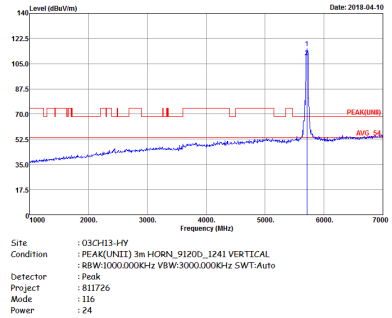
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

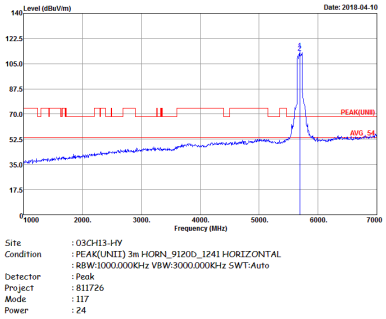
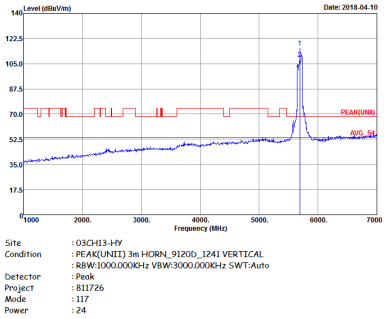
Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

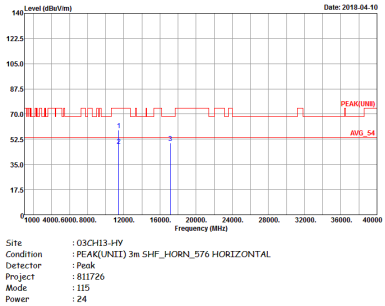
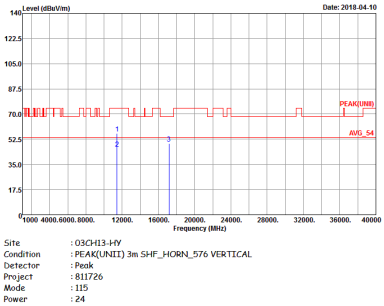
Band 3 – Straddle Channel

WIFI 802.11ac VHT80 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

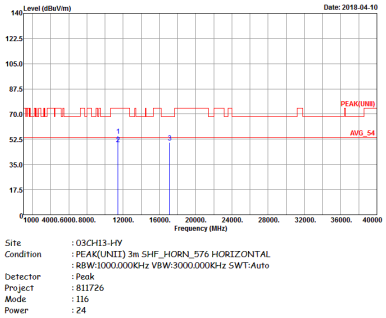
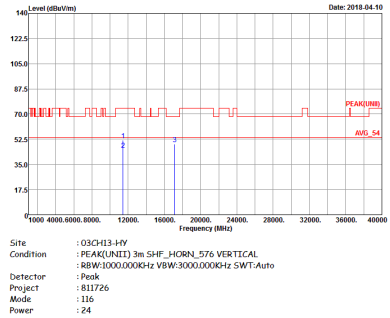
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

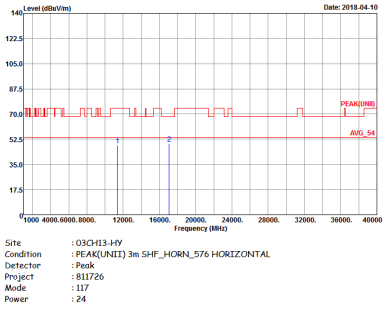
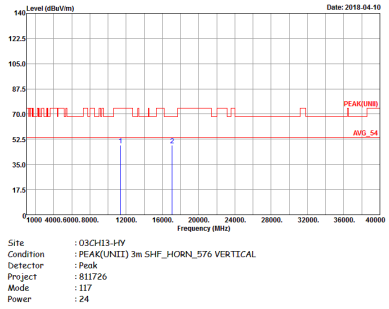
Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

Band 3 – Straddle Channel

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a_LB	96.23	2040.00	0.49	1kHz	0.17
3	802.11a_HB	97.14	2040.00	0.49	1kHz	0.13
1+2	802.11a_LB for Ant. 1	96.19	2020.00	0.50	1kHz	0.17
1+2	802.11a_LB for Ant. 2	96.19	2020.00	0.50	1kHz	0.17
3+4	802.11a_HB for Ant. 3	96.19	2020.00	0.50	1kHz	0.17
3+4	802.11a_HB for Ant. 4	96.19	2020.00	0.50	1kHz	0.17
2+3+4	802.11a_HB for Ant. 2	96.19	2020.00	0.50	1kHz	0.17
2+3+4	802.11a_HB for Ant. 3	96.19	2020.00	0.50	1kHz	0.17
2+3+4	802.11a_HB for Ant. 4	96.17	2010.00	0.50	1kHz	0.17
1+2+3+4	802.11a_HB for Ant. 1	96.19	2020.00	0.50	1kHz	0.17
1+2+3+4	802.11a_HB for Ant. 2	96.19	2020.00	0.50	1kHz	0.17
1+2+3+4	802.11a_HB for Ant. 3	96.19	2020.00	0.50	1kHz	0.17
1+2+3+4	802.11a_HB for Ant. 4	97.14	2040.00	0.49	1kHz	0.17
1	5GHz 802.11n HT20_LB	97.62	4920.00	0.20	300Hz	0.10
3	5GHz 802.11n HT20_HB	98.02	-	-	10Hz	0.09
1+2	5GHz 802.11n HT20_LB for Ant. 1	98.22	-	-	10Hz	0.08
1+2	5GHz 802.11n HT20_LB for Ant. 2	98.22	-	-	10Hz	0.08
3+4	5GHz 802.11n HT20_HB for Ant. 3	98.02	-	-	10Hz	0.09
3+4	5GHz 802.11n HT20_HB for Ant. 4	98.02	-	-	10Hz	0.09
2+3+4	5GHz 802.11n HT20_HB for Ant. 2	98.02	-	-	10Hz	0.09
2+3+4	5GHz 802.11n HT20_HB for Ant. 3	98.02	-	-	10Hz	0.09
2+3+4	5GHz 802.11n HT20_HB for Ant. 4	98.02	-	-	10Hz	0.09

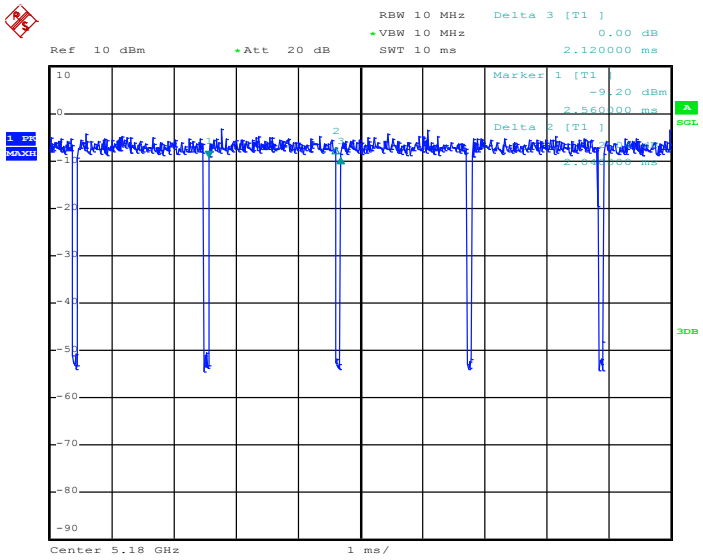
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1+2+3+4	5GHz 802.11n HT20_HB for Ant. 1	98.02	-	-	10Hz	0.09
1+2+3+4	5GHz 802.11n HT20_HB for Ant. 2	98.02	-	-	10Hz	0.09
1+2+3+4	5GHz 802.11n HT20_HB for Ant. 3	98.02	-	-	10Hz	0.09
1+2+3+4	5GHz 802.11n HT20_HB for Ant. 4	98.02	-	-	10Hz	0.09
1	5GHz 802.11n HT40_LB	96.39	2400.00	0.42	1kHz	0.16
3	5GHz 802.11n HT40_HB	96.39	2400.00	0.42	1kHz	0.16
1+2	5GHz 802.11n HT40_LB for Ant. 1	96.39	2400.00	0.42	1kHz	0.16
1+2	5GHz 802.11n HT40_LB for Ant. 2	95.24	2400.00	0.42	1kHz	0.21
3+4	5GHz 802.11n HT40_HB for Ant. 3	96.00	2400.00	0.42	1kHz	0.18
3+4	5GHz 802.11n HT40_HB for Ant. 4	95.24	2400.00	0.42	1kHz	0.21
2+3+4	5GHz 802.11n HT40_HB for Ant. 2	95.24	2400.00	0.42	1kHz	0.21
2+3+4	5GHz 802.11n HT40_HB for Ant. 3	95.24	2400.00	0.42	1kHz	0.21
2+3+4	5GHz 802.11n HT40_HB for Ant. 4	95.97	2380.00	0.42	1kHz	0.18
1+2+3+4	5GHz 802.11n HT40_HB for Ant. 1	96.39	2400.00	0.42	1kHz	0.16
1+2+3+4	5GHz 802.11n HT40_HB for Ant. 2	96.39	2400.00	0.42	1kHz	0.16
1+2+3+4	5GHz 802.11n HT40_HB for Ant. 3	96.39	2400.00	0.42	1kHz	0.16
1+2+3+4	5GHz 802.11n HT40_HB for Ant. 4	96.39	2400.00	0.42	1kHz	0.16
1	5GHz 802.11ac VHT20_LB	88.39	4950.00	0.20	300Hz	0.54
3	5GHz 802.11ac VHT20_HB	90.83	4950.00	0.20	300Hz	0.42
1+2	5GHz 802.11ac VHT20_LB for Ant. 1	87.94	4960.00	0.20	300Hz	0.56
1+2	5GHz 802.11ac VHT20_LB for Ant. 2	87.94	4960.00	0.20	300Hz	0.56
3+4	5GHz 802.11ac VHT20_HB for Ant. 3	90.45	4975.00	0.20	300Hz	0.44
3+4	5GHz 802.11ac VHT20_HB for Ant. 4	90.83	4950.00	0.20	300Hz	0.42

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
2+3+4	5GHz 802.11ac VHT20_HB for Ant. 2	90.51	4960.00	0.20	300Hz	0.43
2+3+4	5GHz 802.11ac VHT20_HB for Ant. 3	90.51	4960.00	0.20	300Hz	0.43
2+3+4	5GHz 802.11ac VHT20_HB for Ant. 4	91.18	4960.00	0.20	300Hz	0.40
1+2+3+4	5GHz 802.11ac VHT20_HB for Ant. 1	90.00	4950.00	0.20	300Hz	0.46
1+2+3+4	5GHz 802.11ac VHT20_HB for Ant. 2	90.41	4950.00	0.20	300Hz	0.44
1+2+3+4	5GHz 802.11ac VHT20_HB for Ant. 3	90.83	4950.00	0.20	300Hz	0.42
1+2+3+4	5GHz 802.11ac VHT20_HB for Ant. 4	90.83	4950.00	0.20	300Hz	0.42
1	5GHz 802.11ac VHT40_LB	78.43	2400.00	0.42	1kHz	1.06
3	5GHz 802.11ac VHT40_HB	82.47	2400.00	0.42	1kHz	0.84
1+2	5GHz 802.11ac VHT40_LB for Ant. 1	78.43	2400.00	0.42	1kHz	1.06
1+2	5GHz 802.11ac VHT40_LB for Ant. 2	78.43	2400.00	0.42	1kHz	1.06
3+4	5GHz 802.11ac VHT40_HB for Ant. 3	83.33	2400.00	0.42	1kHz	0.79
3+4	5GHz 802.11ac VHT40_HB for Ant. 4	82.19	2400.00	0.42	1kHz	0.85
2+3+4	5GHz 802.11ac VHT40_HB for Ant. 2	82.47	2400.00	0.42	1kHz	0.84
2+3+4	5GHz 802.11ac VHT40_HB for Ant. 3	82.47	2400.00	0.42	1kHz	0.84
2+3+4	5GHz 802.11ac VHT40_HB for Ant. 4	83.51	2430.00	0.41	1kHz	0.78
1+2+3+4	5GHz 802.11ac VHT40_HB for Ant. 1	82.47	2400.00	0.42	1kHz	0.84
1+2+3+4	5GHz 802.11ac VHT40_HB for Ant. 2	82.47	2400.00	0.42	1kHz	0.84
1+2+3+4	5GHz 802.11ac VHT40_HB for Ant. 3	82.47	2400.00	0.42	1kHz	0.84
1+2+3+4	5GHz 802.11ac VHT40_HB for Ant. 4	83.51	2430.00	0.41	1kHz	0.78

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	5GHz 802.11ac VHT80_LB	82.83	3280	0.30	1kHz	0.82
3	5GHz 802.11ac VHT80_HB	86.46	3320	0.30	1kHz	0.63
1+2	5GHz 802.11ac VHT80_LB for Ant. 1	83.00	3320	0.30	1kHz	0.81
1+2	5GHz 802.11ac VHT80_LB for Ant. 2	83.00	3320	0.30	1kHz	0.81
3+4	5GHz 802.11ac VHT80_HB for Ant. 3	87.37	3320	0.30	1kHz	0.59
3+4	5GHz 802.11ac VHT80_HB for Ant. 4	86.46	3320	0.30	1kHz	0.63
2+3+4	5GHz 802.11ac VHT80_HB for Ant. 2	87.37	3320	0.30	1kHz	0.59
2+3+4	5GHz 802.11ac VHT80_HB for Ant. 3	86.46	3320	0.30	1kHz	0.63
2+3+4	5GHz 802.11ac VHT80_HB for Ant. 4	86.46	3320	0.30	1kHz	0.63
1+2+3+4	5GHz 802.11ac VHT80_HB for Ant. 1	87.37	3320	0.30	1kHz	0.59
1+2+3+4	5GHz 802.11ac VHT80_HB for Ant. 2	86.46	3320	0.30	1kHz	0.63
1+2+3+4	5GHz 802.11ac VHT80_HB for Ant. 3	86.46	3320	0.30	1kHz	0.63
1+2+3+4	5GHz 802.11ac VHT80_HB for Ant. 4	86.32	3280	0.30	1kHz	0.64

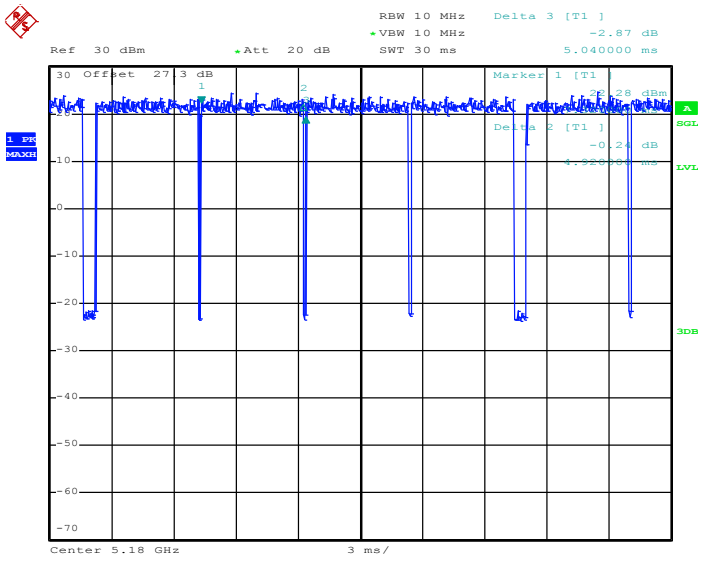
<Ant. 1>

802.11a



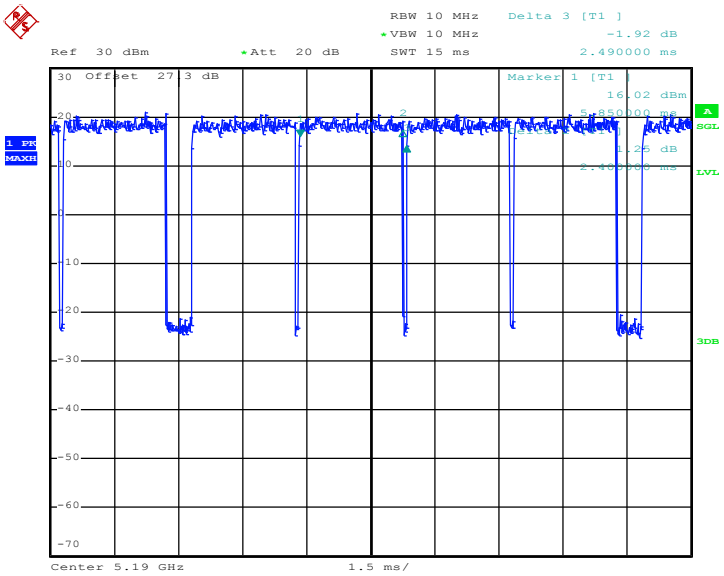
Date: 3.FEB.2018 21:29:17

802.11n HT20



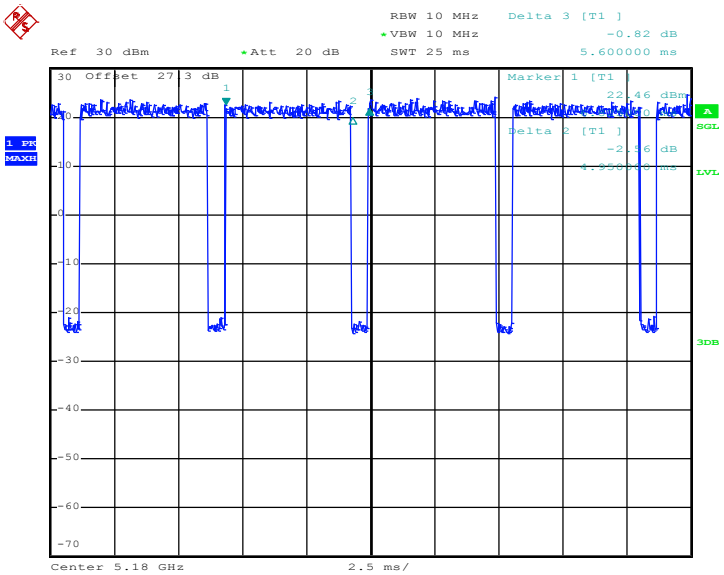
Date: 5.FEB.2018 21:44:40

802.11n HT40



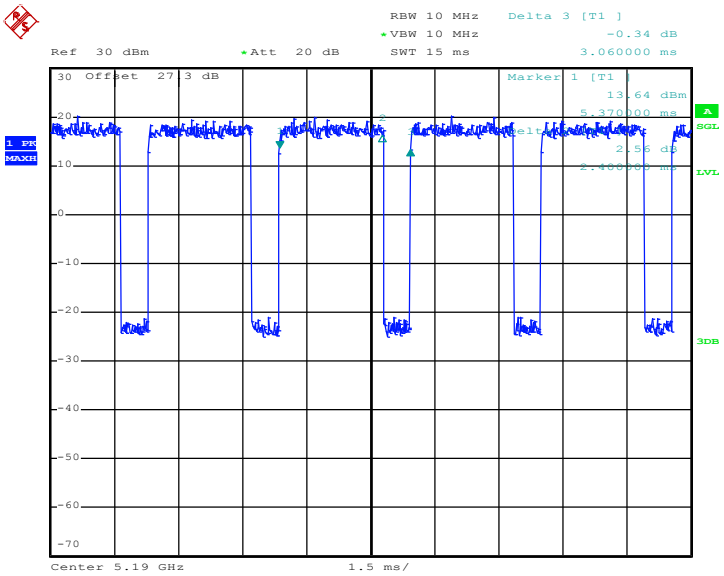
Date: 5.FEB.2018 22:03:19

802.11ac VHT20



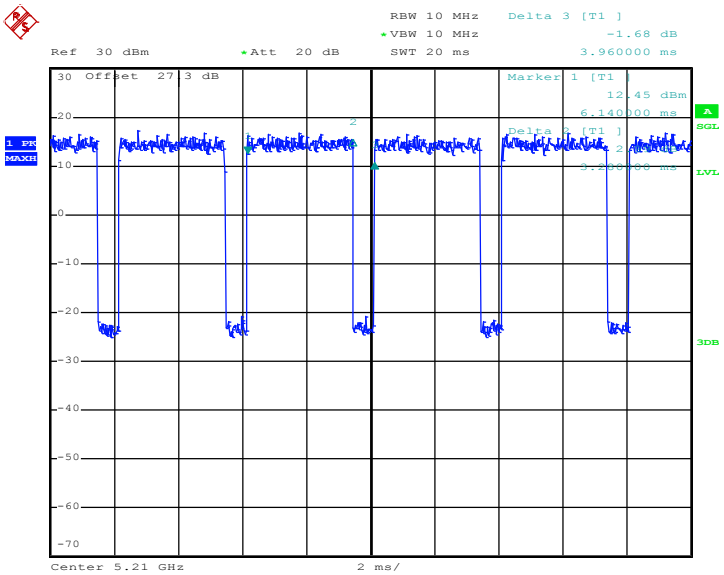
Date: 5.FEB.2018 21:51:18

802.11ac VHT40



Date: 5.FEB.2018 21:58:59

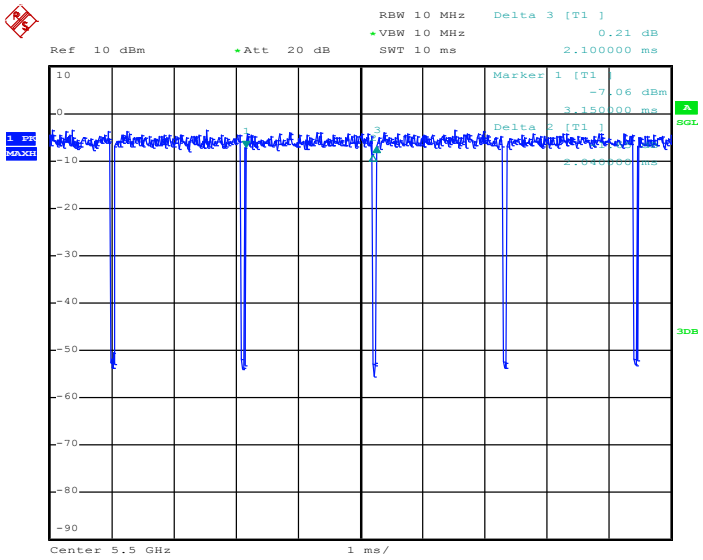
802.11ac VHT80



Date: 5.FEB.2018 22:05:06

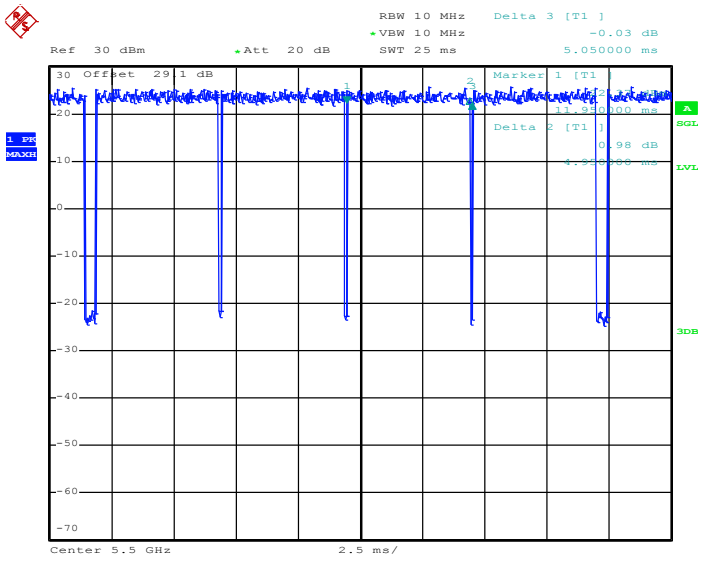
<Ant. 3>

802.11a



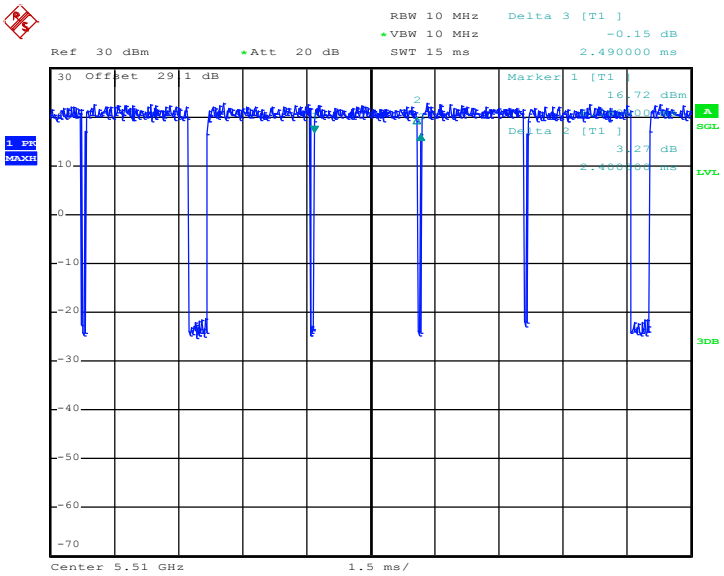
Date: 3.FEB.2018 21:54:08

802.11n HT20



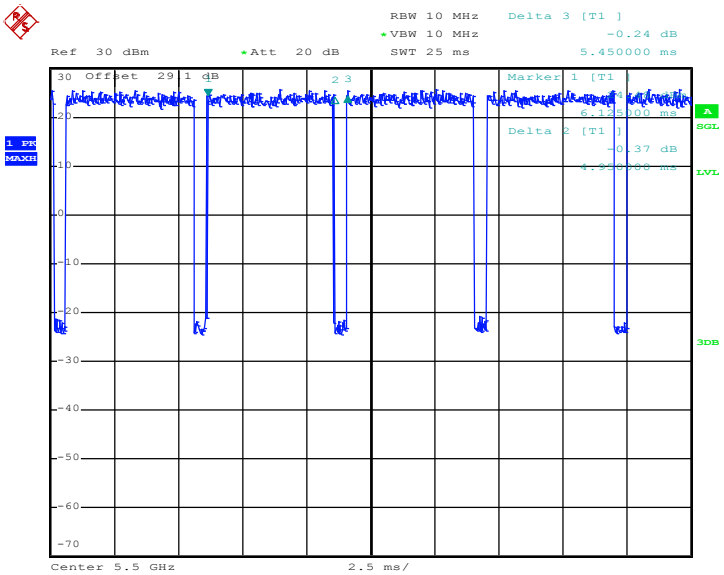
Date: 3.FEB.2018 22:41:41

802.11n HT40



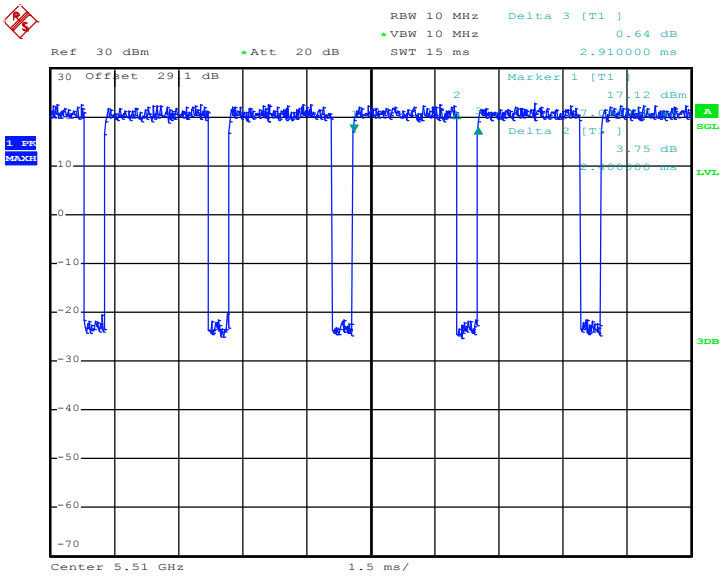
Date: 3.FEB.2018 23:58:34

802.11ac VHT20



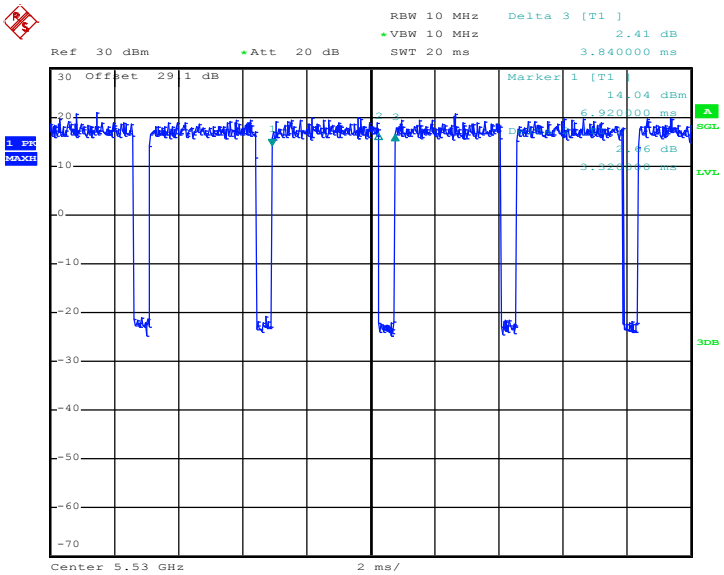
Date: 3.FEB.2018 23:05:35

802.11ac VHT40



Date: 3.FEB.2018 23:27:04

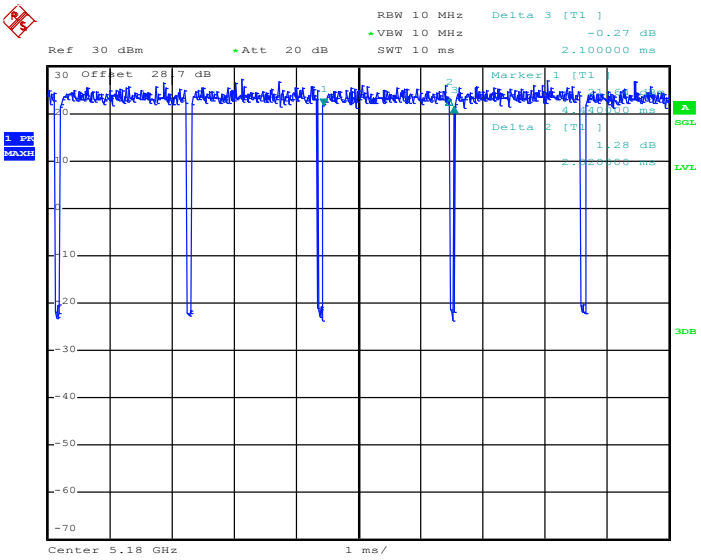
802.11ac VHT80



Date: 4.FEB.2018 00:18:49

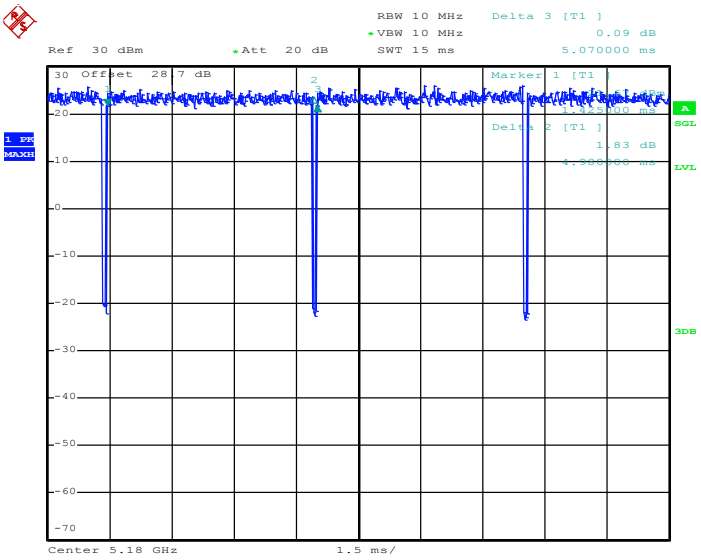
MIMO <Ant. 1 + 2> for Ant. 1

802.11a



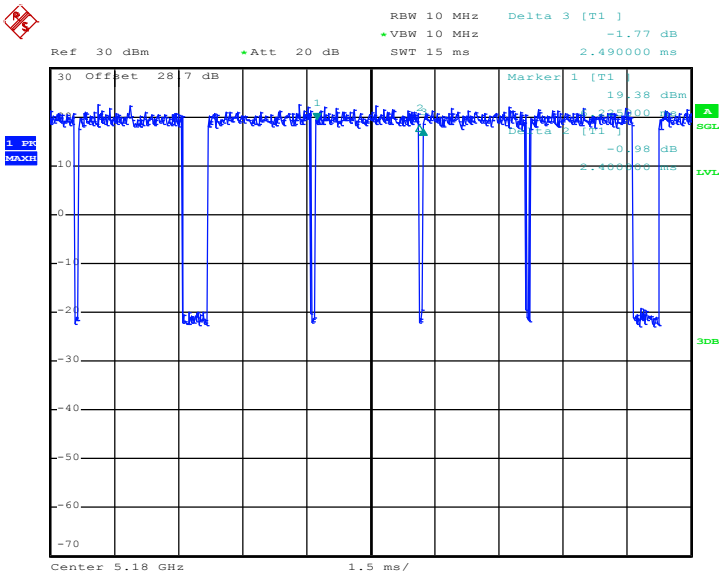
Date: 7.FEB.2018 00:55:02

802.11n HT20



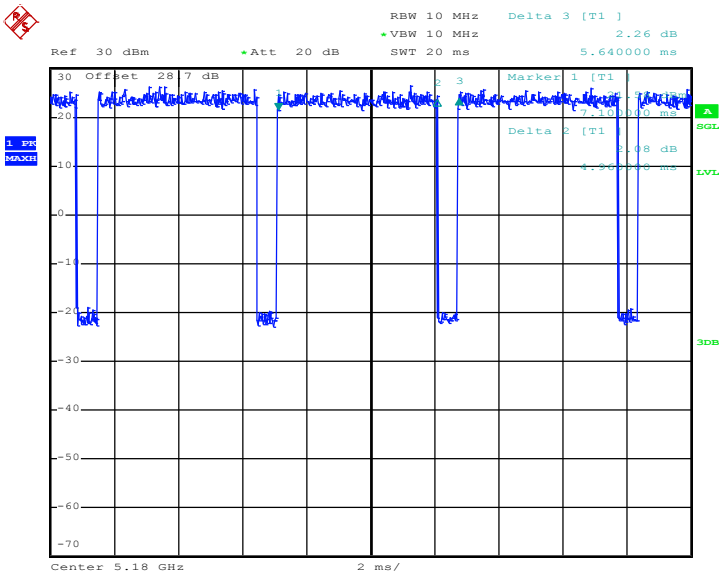
Date: 7.FEB.2018 00:51:01

802.11n HT40



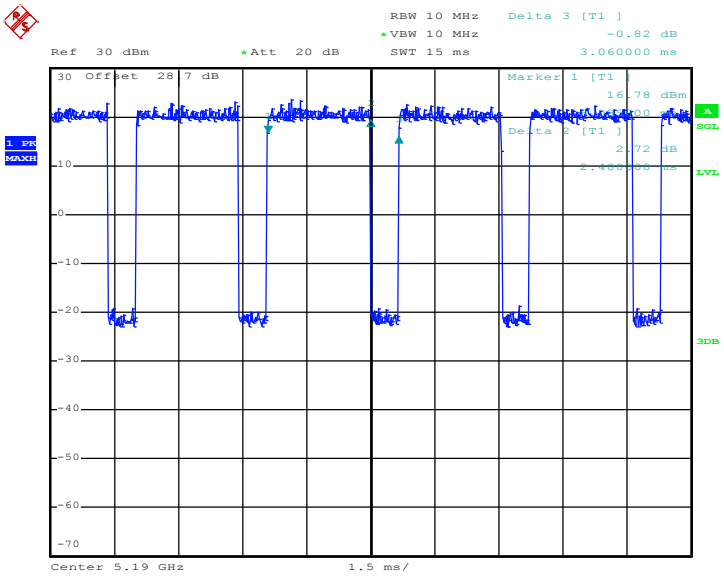
Date: 6.FEB.2018 20:05:47

802.11ac VHT20



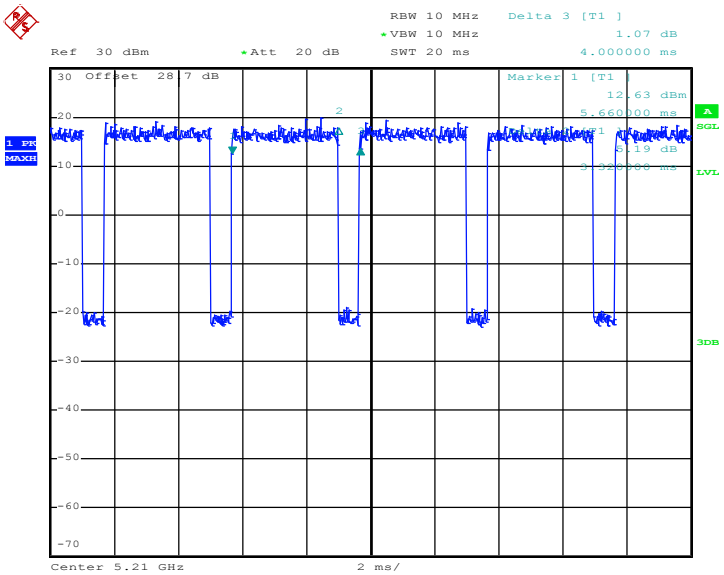
Date: 6.FEB.2018 19:51:08

802.11ac VHT40



Date: 6.FEB.2018 19:54:28

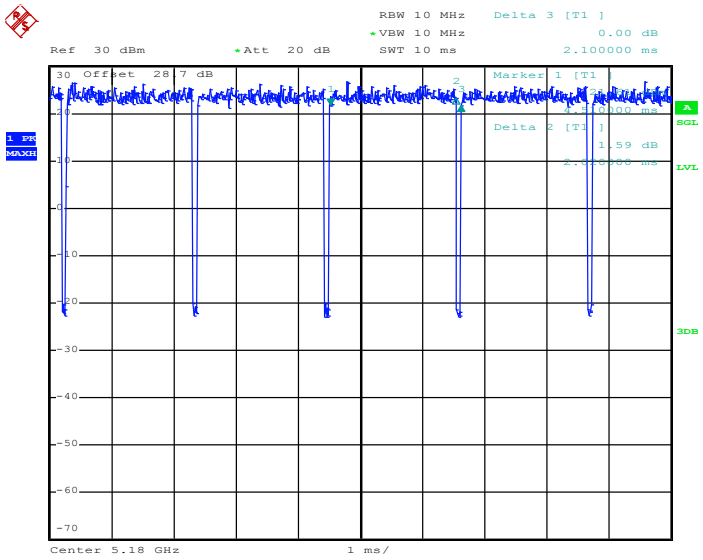
802.11ac VHT80



Date: 6.FEB.2018 19:56:19

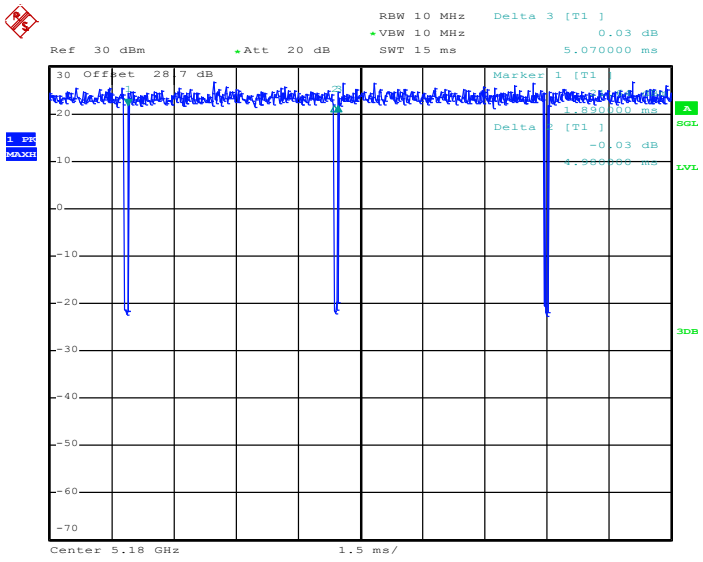
MIMO <Ant. 1 + 2> for Ant. 2

802.11a



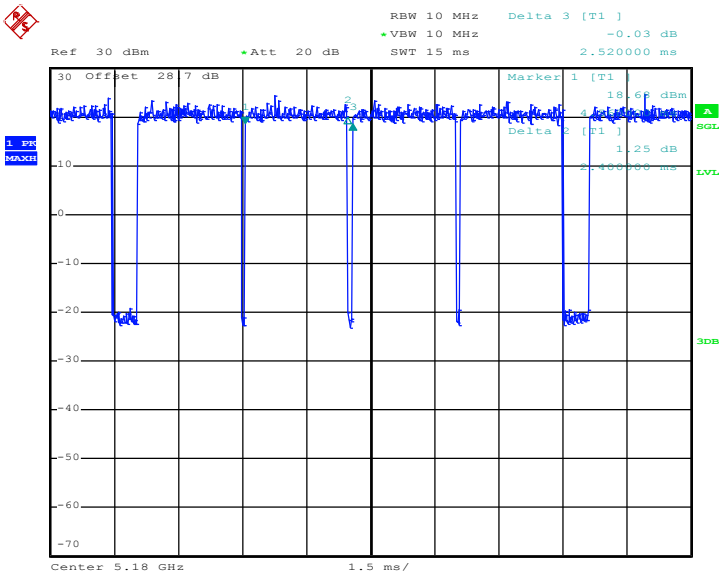
Date: 7.FEB.2018 00:54:04

802.11n HT20



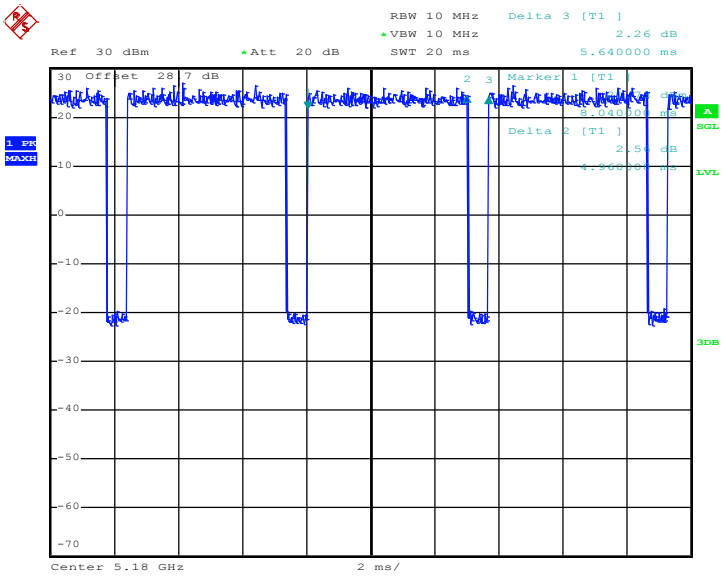
Date: 7.FEB.2018 00:53:10

802.11n HT40



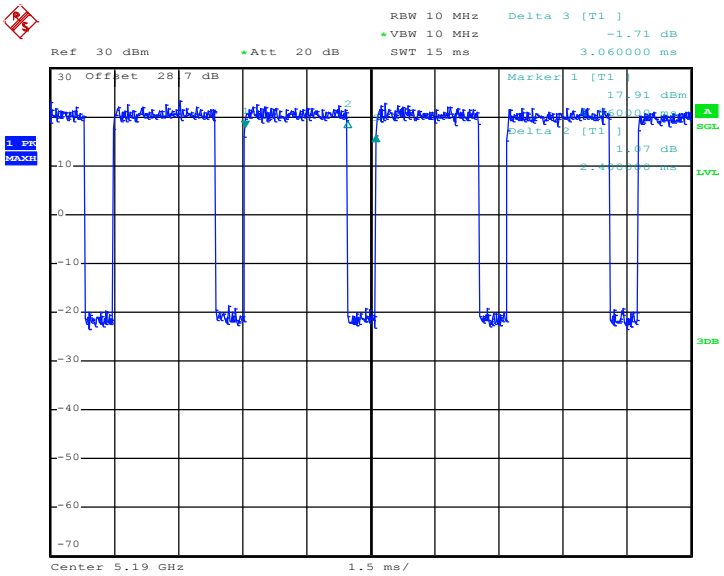
Date: 6.FEB.2018 20:06:36

802.11ac VHT20



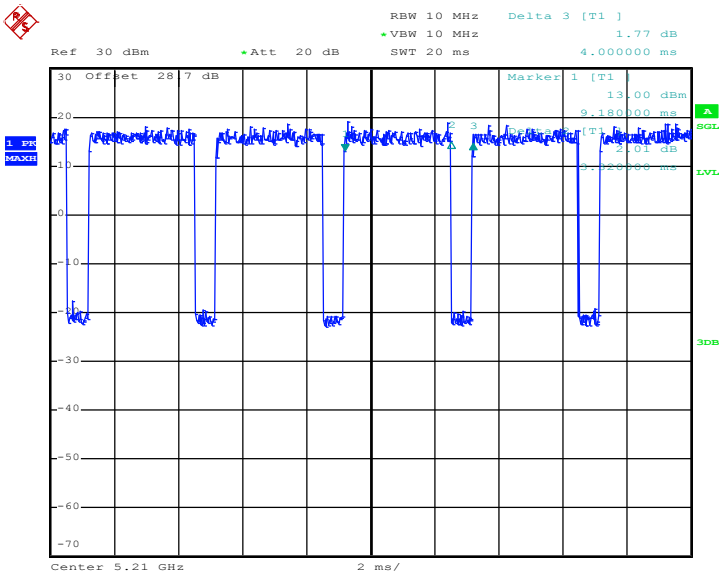
Date: 6.FEB.2018 19:51:51

802.11ac VHT40



Date: 6.FEB.2018 19:53:13

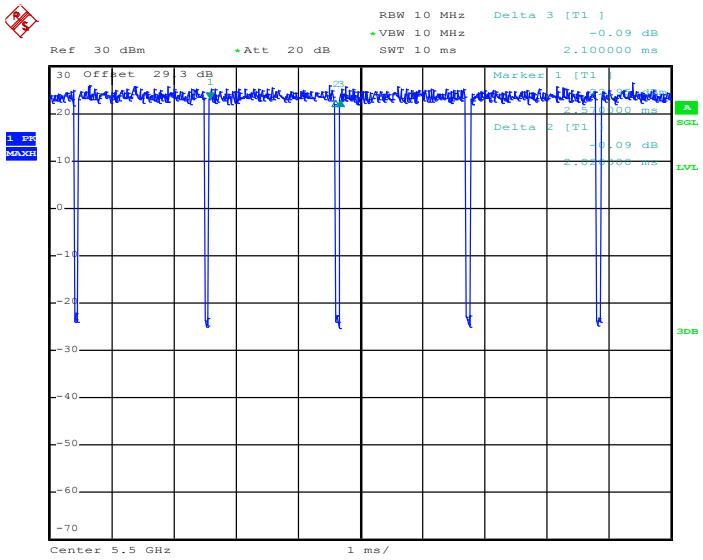
802.11ac VHT80



Date: 6.FEB.2018 19:56:58

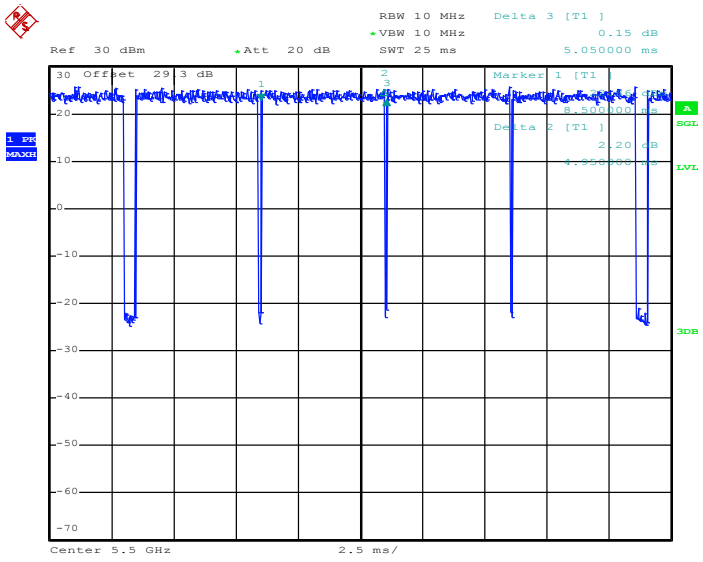
MIMO <Ant. 3 + 4> for Ant. 3

802.11a



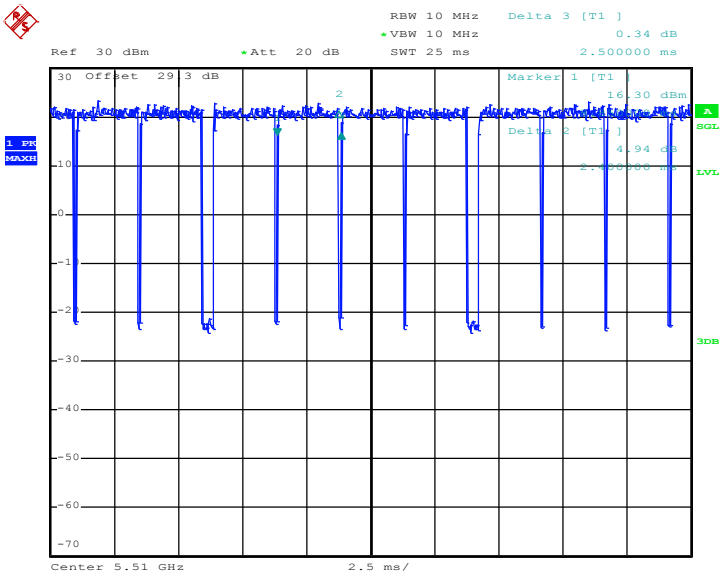
Date: 5.FEB.2018 22:11:19

802.11n HT20



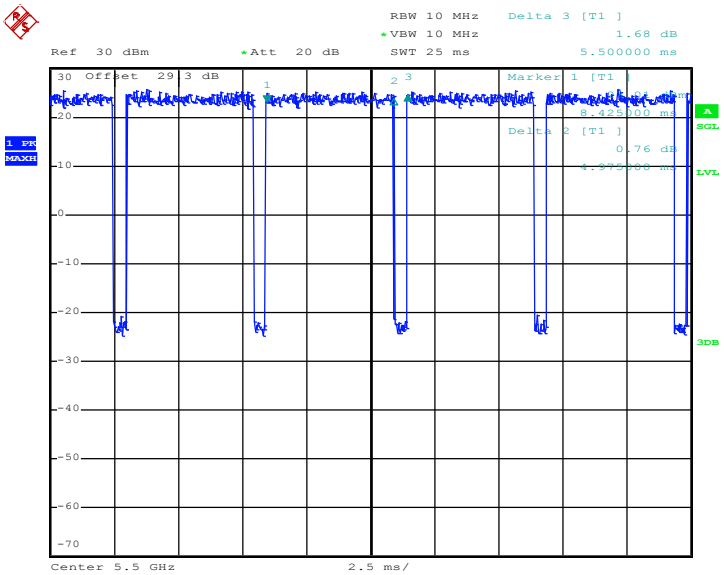
Date: 5.FEB.2018 22:14:34

802.11n HT40



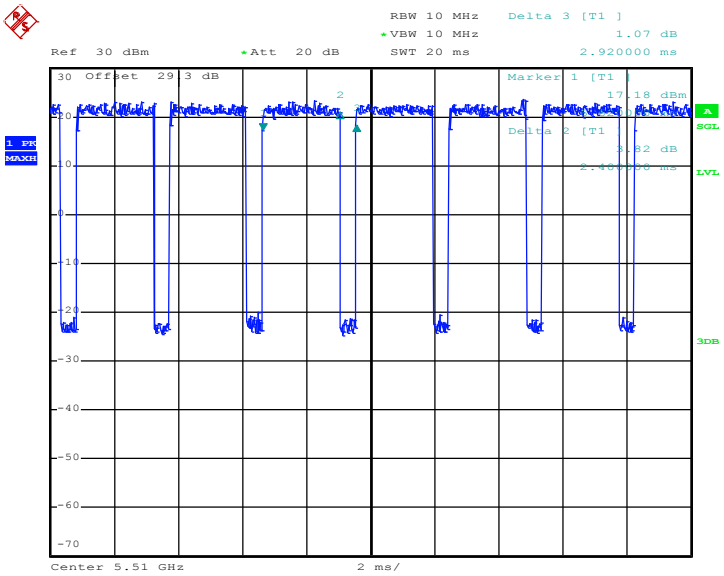
Date: 5.FEB.2018 22:31:28

802.11ac VHT20



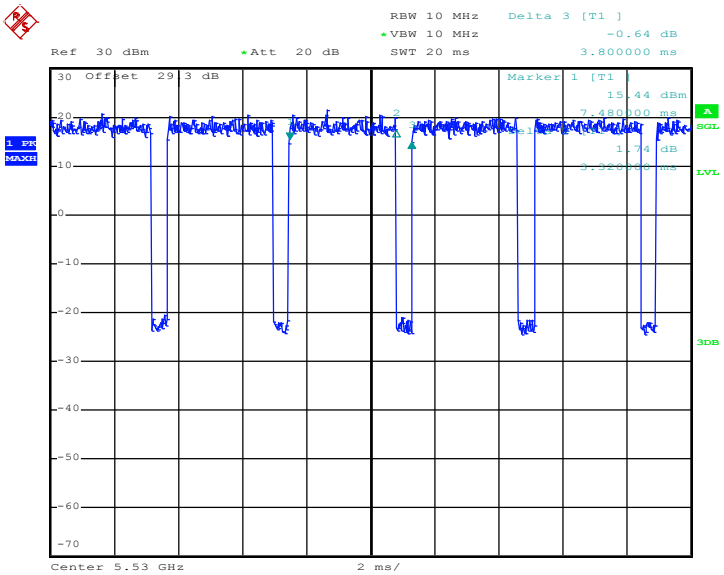
Date: 5.FEB.2018 22:23:22

802.11ac VHT40



Date: 5.FEB.2018 22:29:51

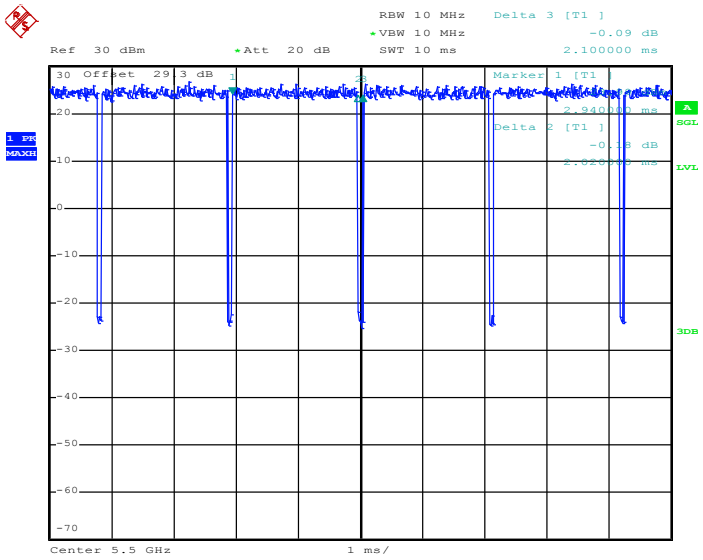
802.11ac VHT80



Date: 5.FEB.2018 22:33:04

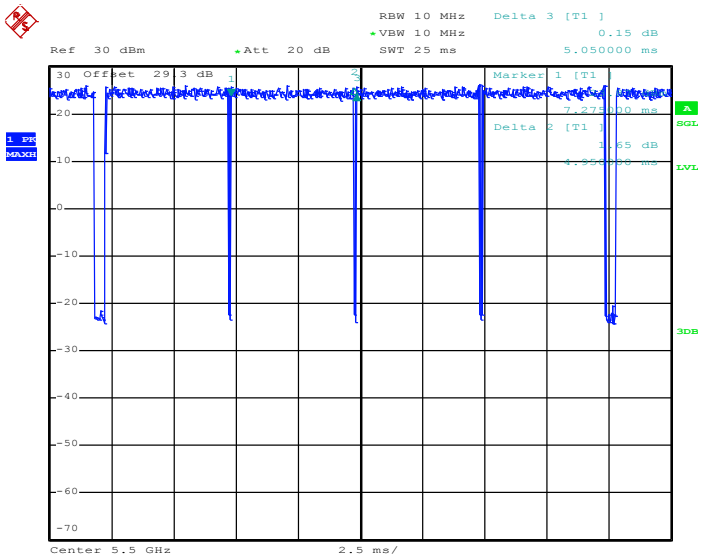
MIMO <Ant. 3 + 4> for Ant. 4

802.11a



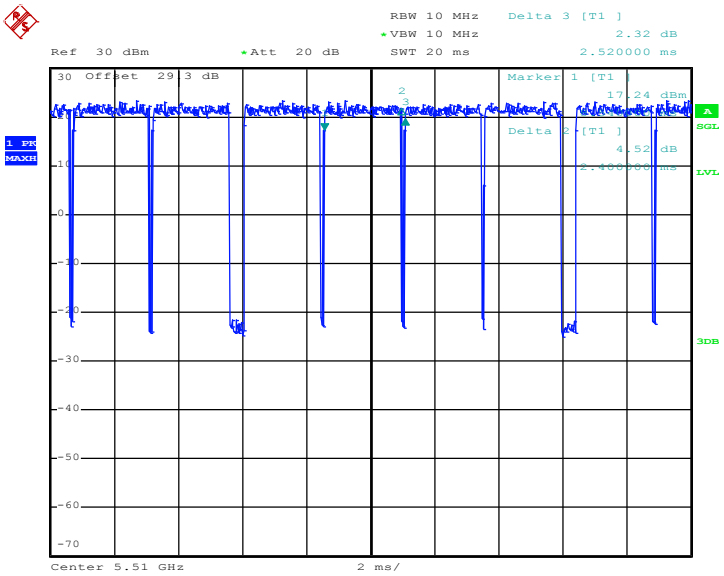
Date: 5.FEB.2018 22:11:58

802.11n HT20



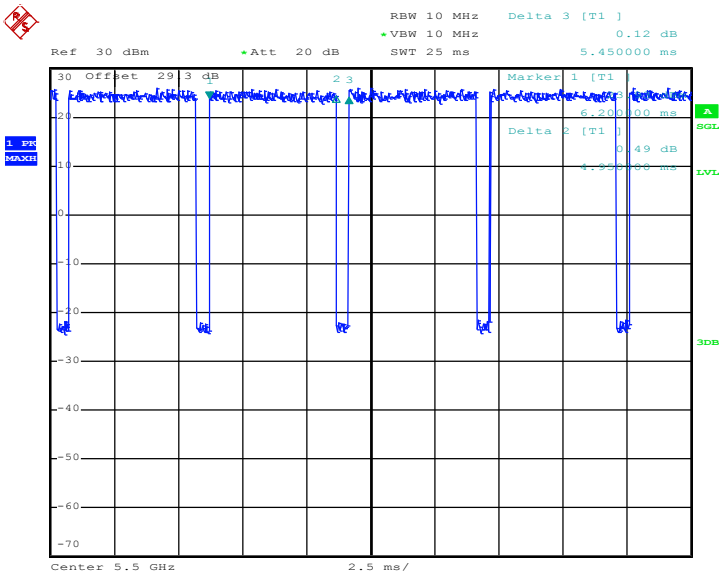
Date: 5.FEB.2018 22:13:55

802.11n HT40



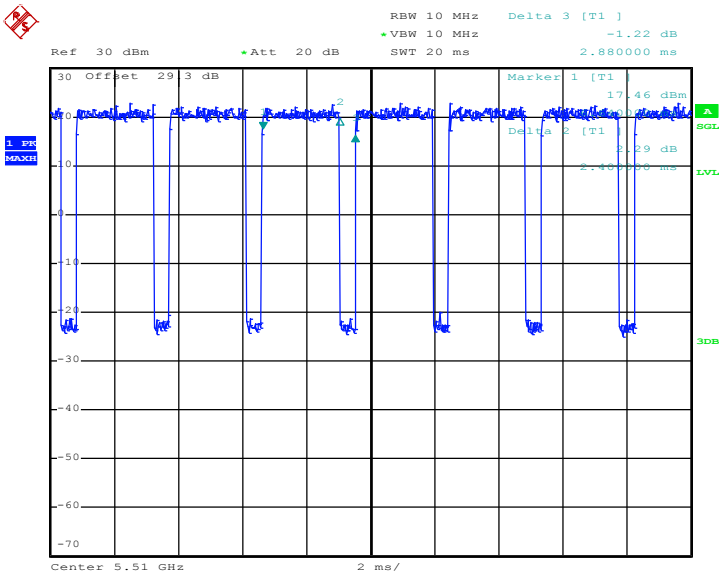
Date: 5.FEB.2018 22:30:52

802.11ac VHT20



Date: 5.FEB.2018 22:17:37

802.11ac VHT40



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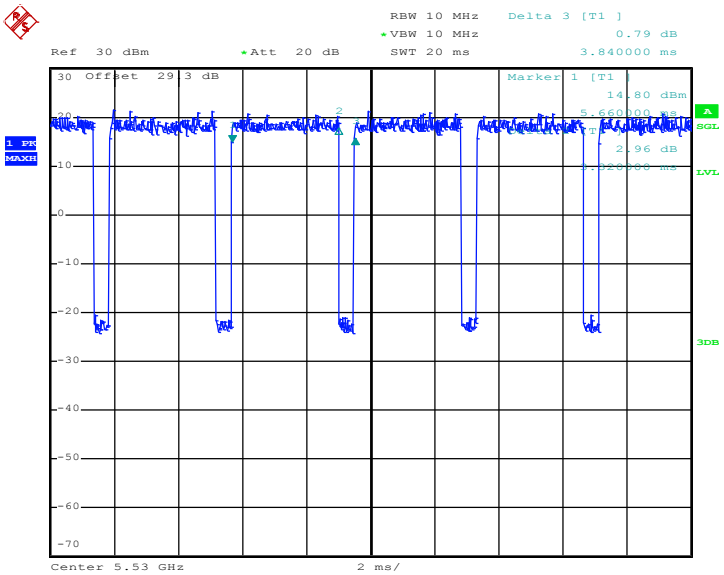
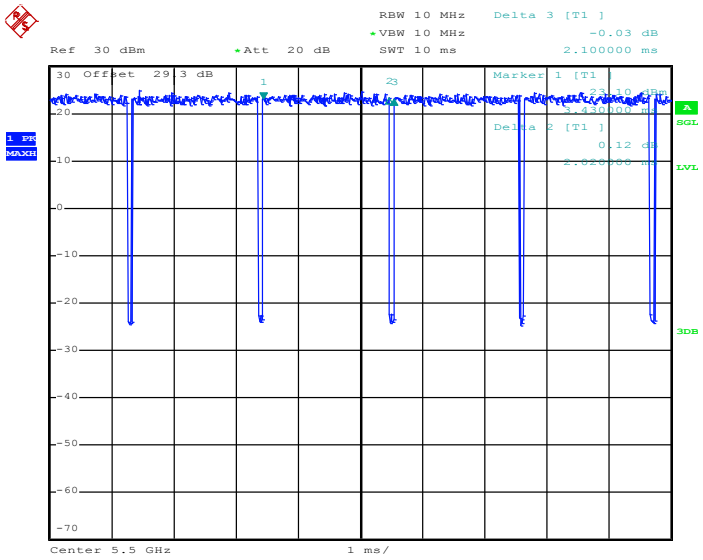
802.11ac VHT80



Date: 5.FEB.2018 22:33:48

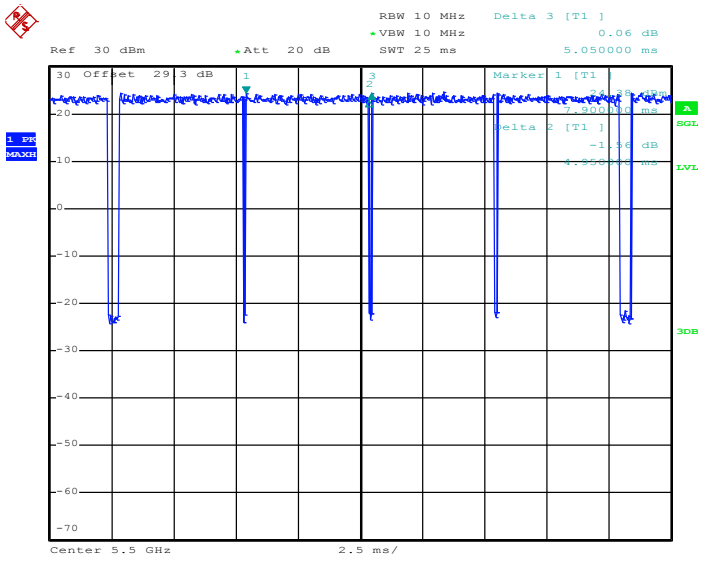
MIMO <Ant. 2 + 3 + 4> for Ant. 2

802.11a



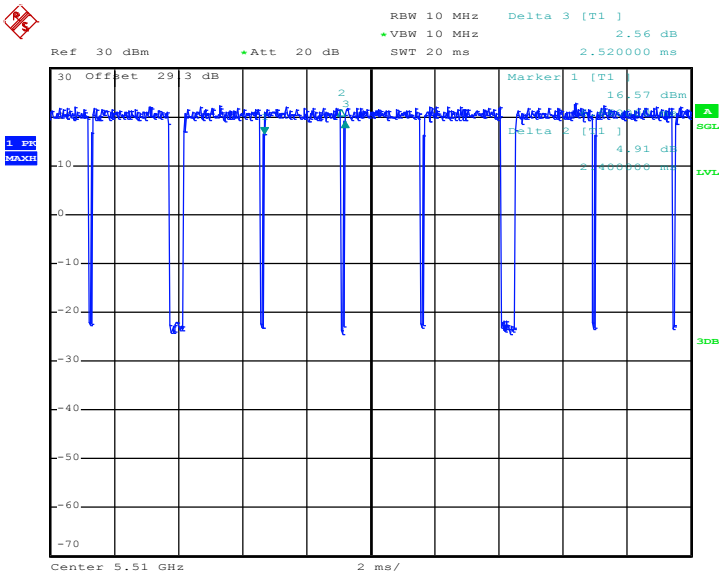
Date: 5.FEB.2018 23:44:39

802.11n HT20



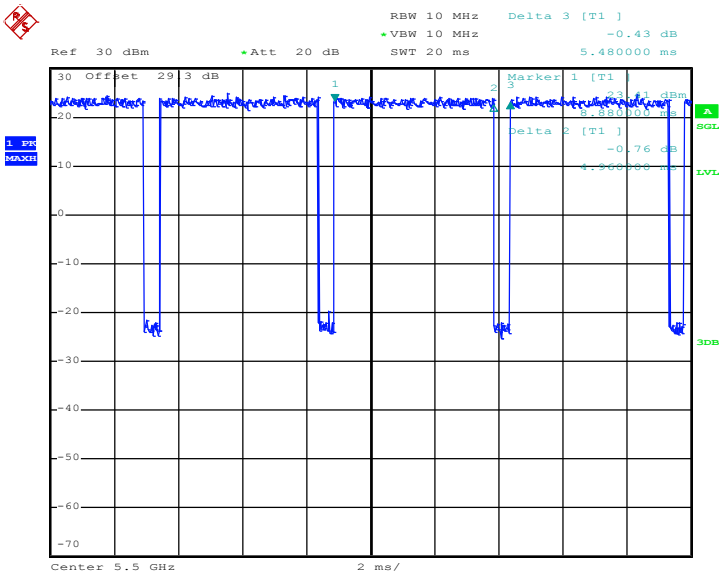
Date: 5.FEB.2018 23:34:15

802.11n HT40



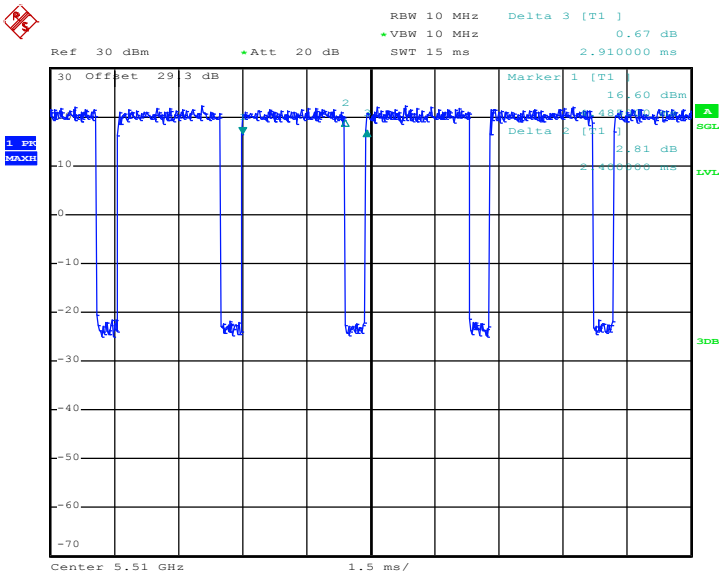
Date: 5.FEB.2018 23:33:05

802.11ac VHT20



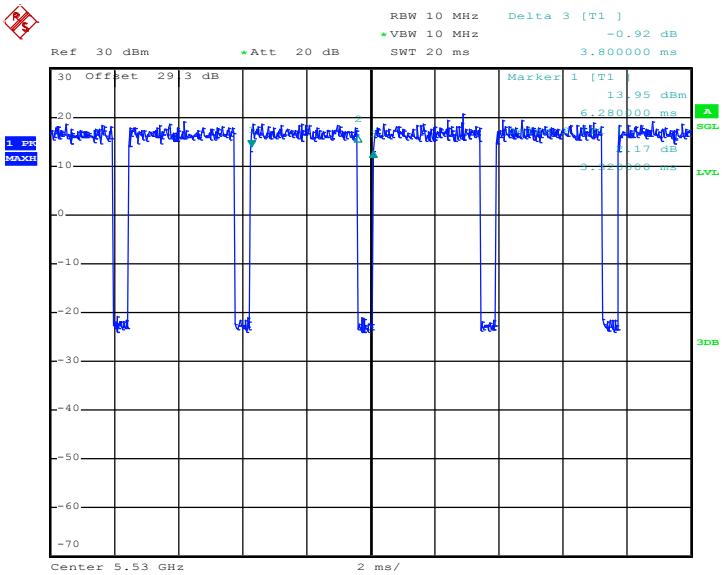
Date: 5.FEB.2018 23:28:56

802.11ac VHT40



Date: 5.FEB.2018 23:27:42

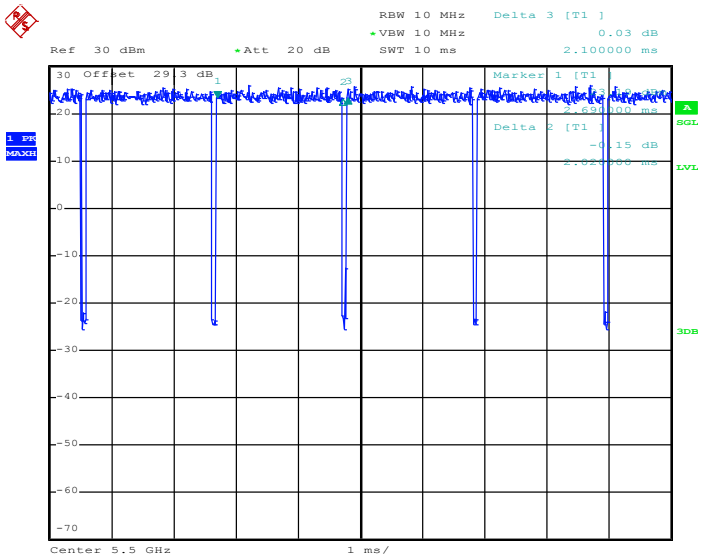
802.11ac VHT80



Date: 5.FEB.2018 23:23:20

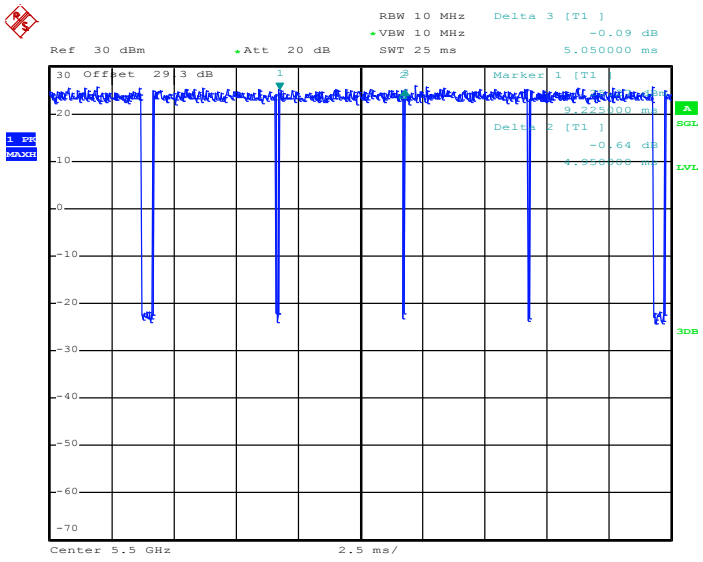
MIMO <Ant. 2 + 3 + 4> for Ant. 3

802.11a



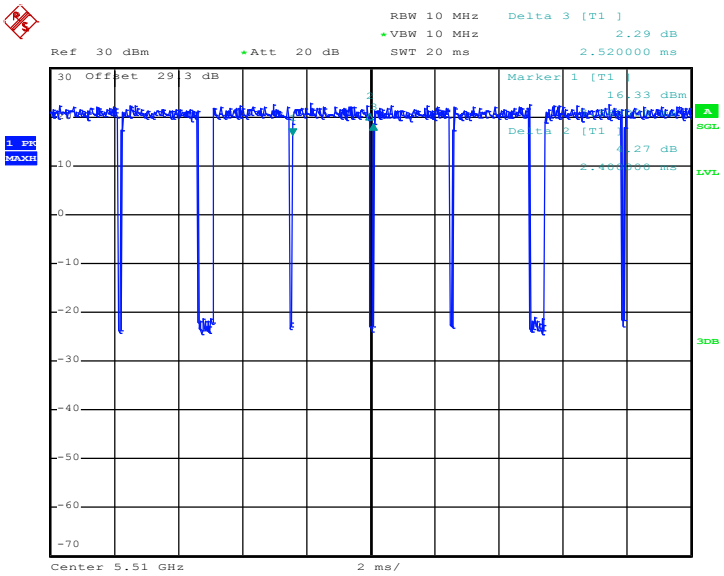
Date: 5.FEB.2018 23:43:44

802.11n HT20



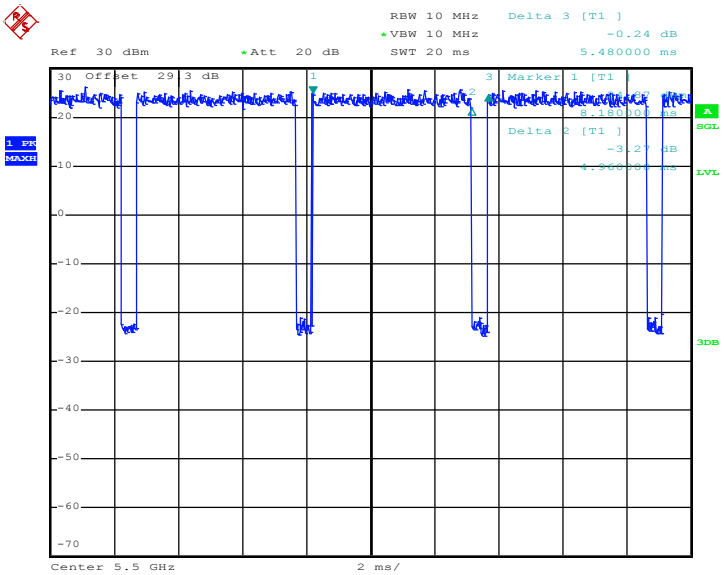
Date: 5.FEB.2018 23:35:04

802.11n HT40



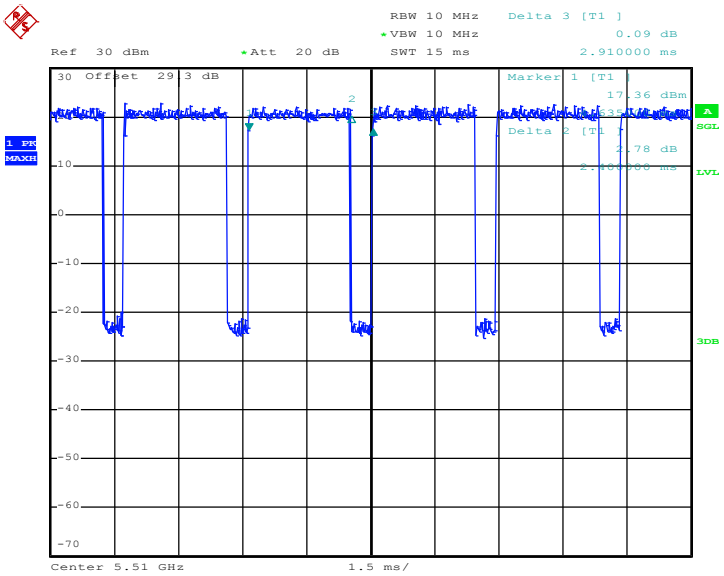
Date: 5.FEB.2018 23:32:09

802.11ac VHT20



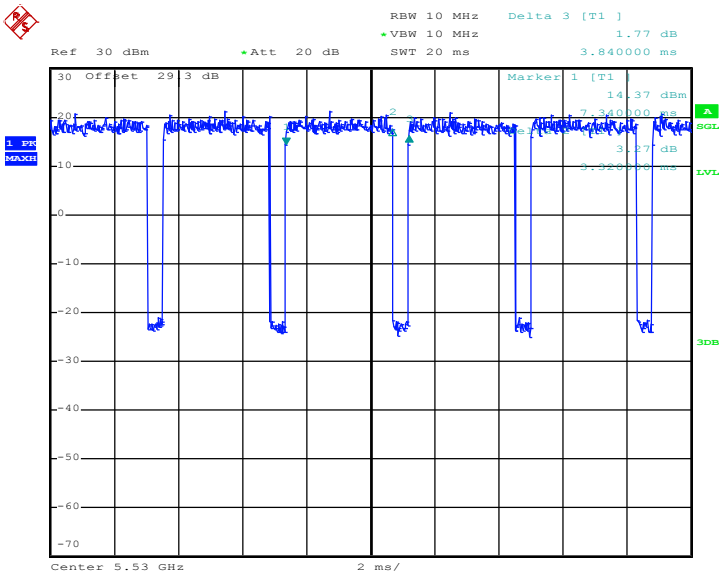
Date: 5.FEB.2018 23:29:34

802.11ac VHT40



Date: 5.FEB.2018 23:26:49

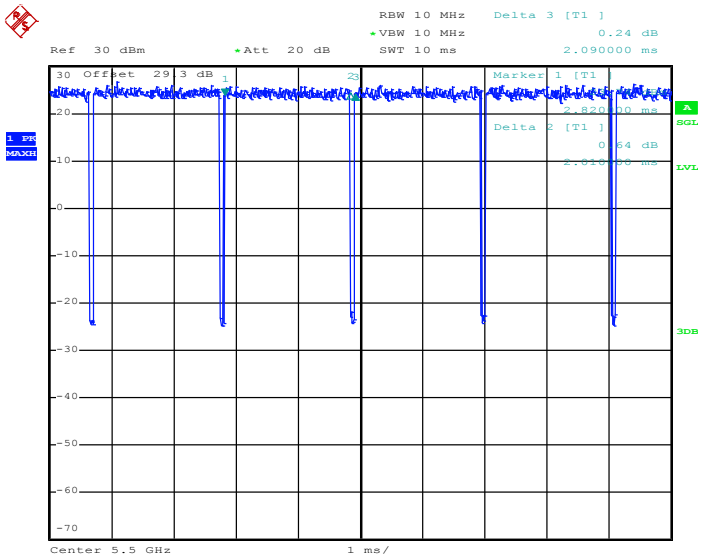
802.11ac VHT80



Date: 5.FEB.2018 23:23:53

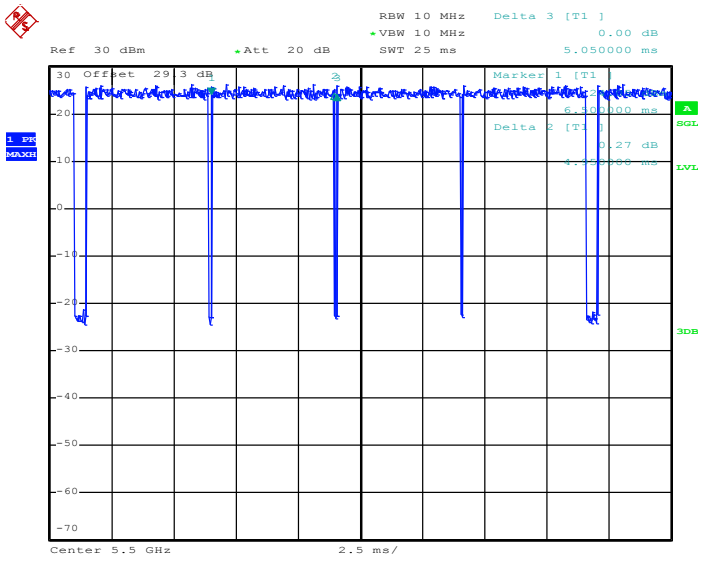
MIMO <Ant. 2 + 3 + 4> for Ant. 4

802.11a



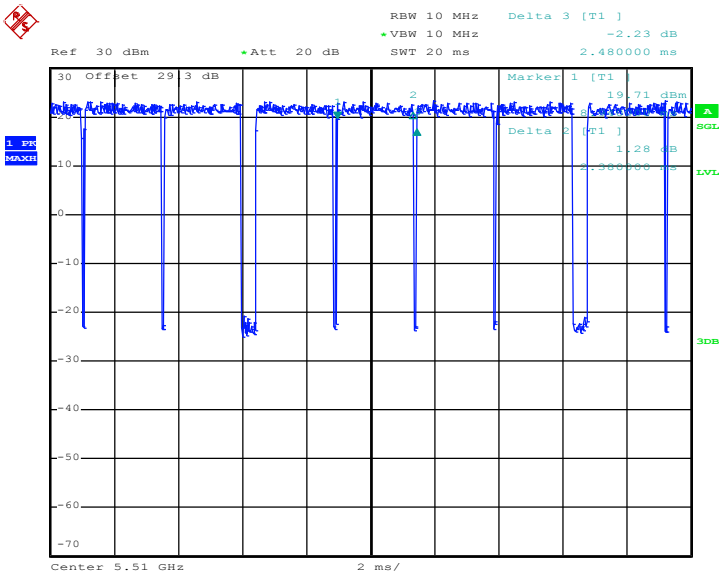
Date: 5.FEB.2018 23:42:16

802.11n HT20



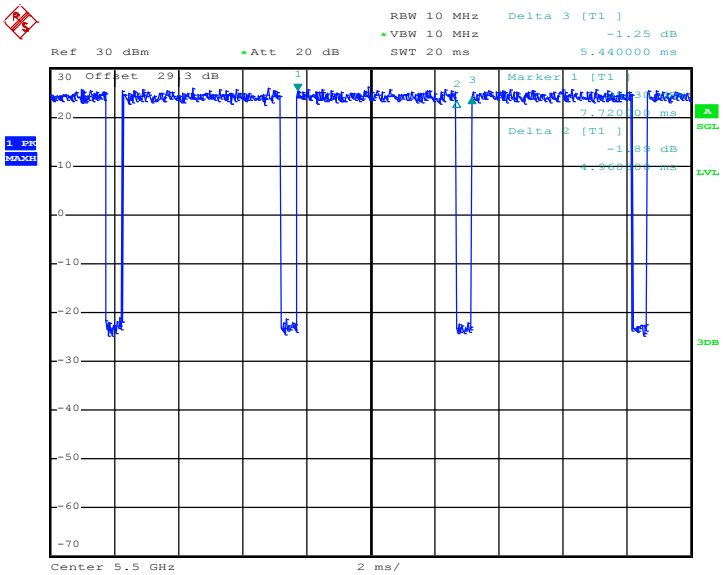
Date: 5.FEB.2018 23:36:34

802.11n HT40



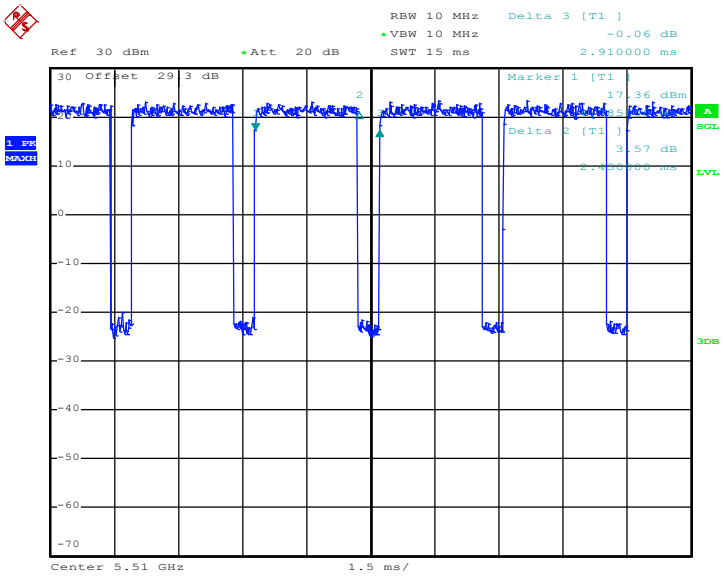
Date: 5.FEB.2018 23:31:36

802.11ac VHT20



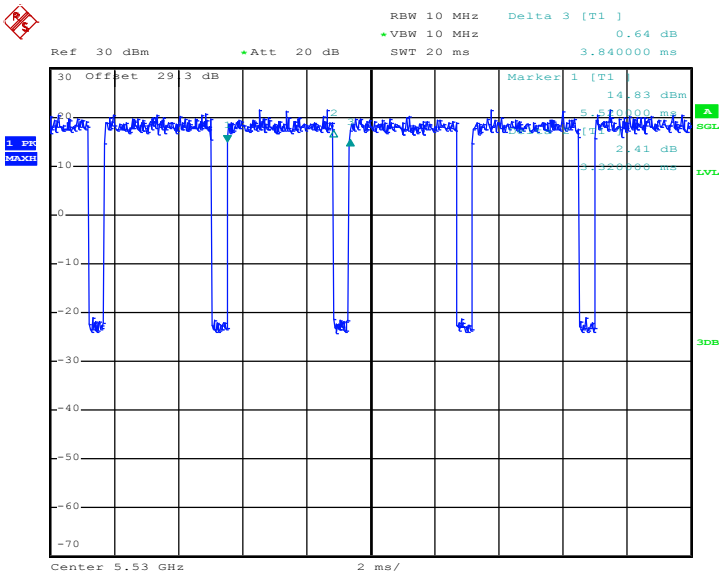
Date: 5.FEB.2018 23:30:19

802.11ac VHT40



Date: 5.FEB.2018 23:26:16

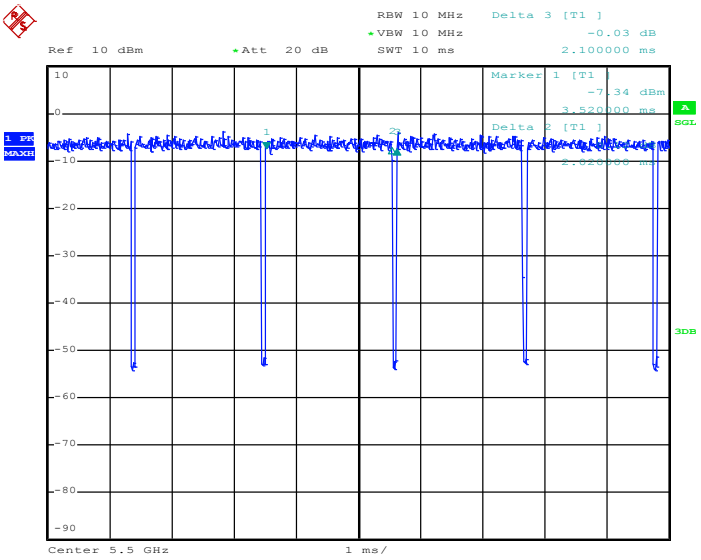
802.11ac VHT80



Date: 5.FEB.2018 23:24:49

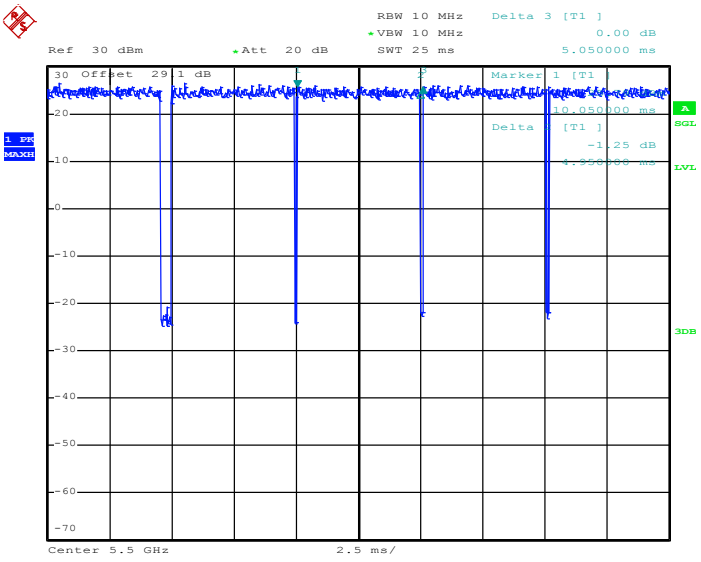
MIMO <Ant. 1 + 2 + 3 + 4> for Ant. 1

802.11a



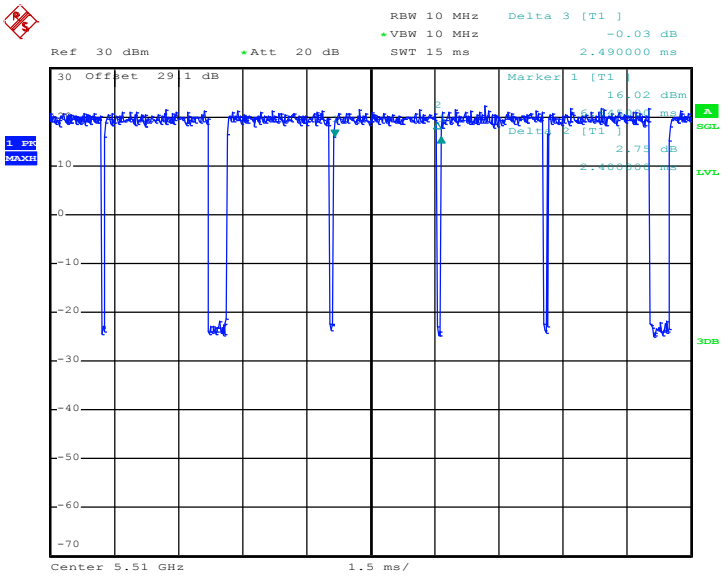
Date: 3.FEB.2018 22:02:29

802.11n HT20



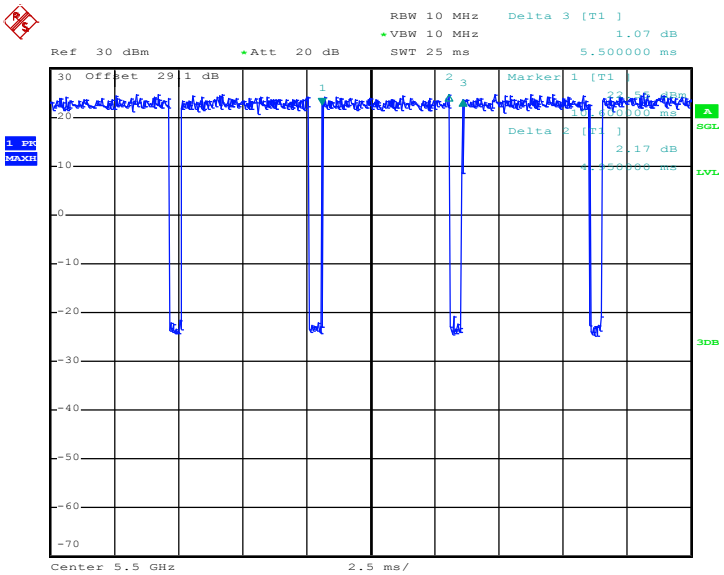
Date: 3.FEB.2018 22:47:36

802.11n HT40



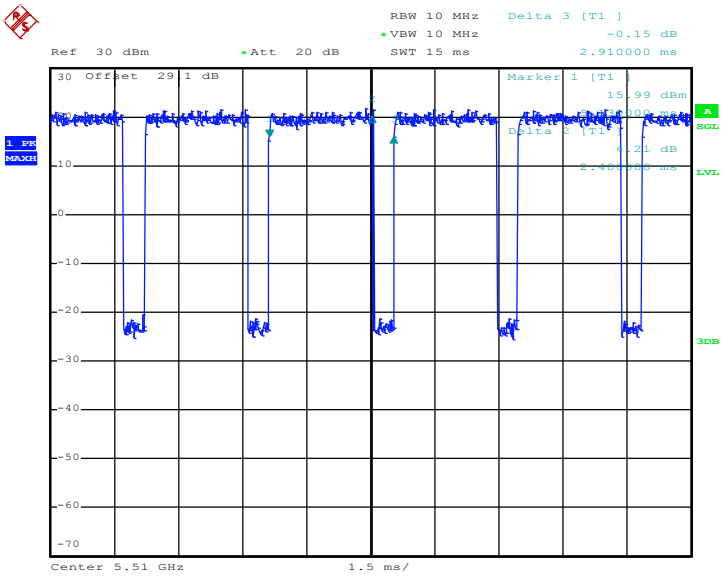
Date: 4.FEB.2018 00:02:10

802.11ac VHT20



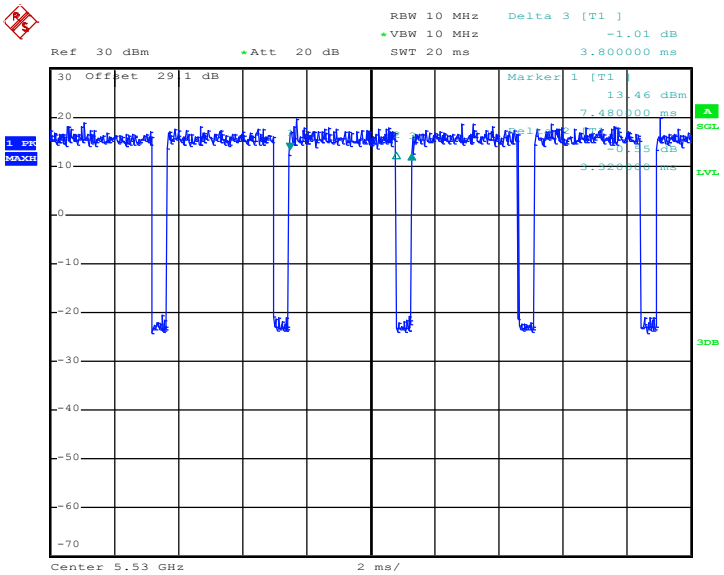
Date: 3.FEB.2018 23:10:23

802.11ac VHT40



Date: 3.FEB.2018 23:30:05

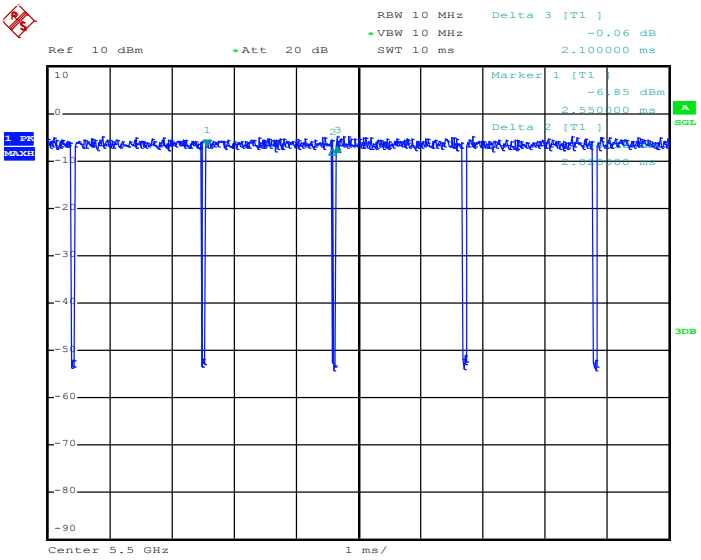
802.11ac VHT80



Date: 4.FEB.2018 00:25:59

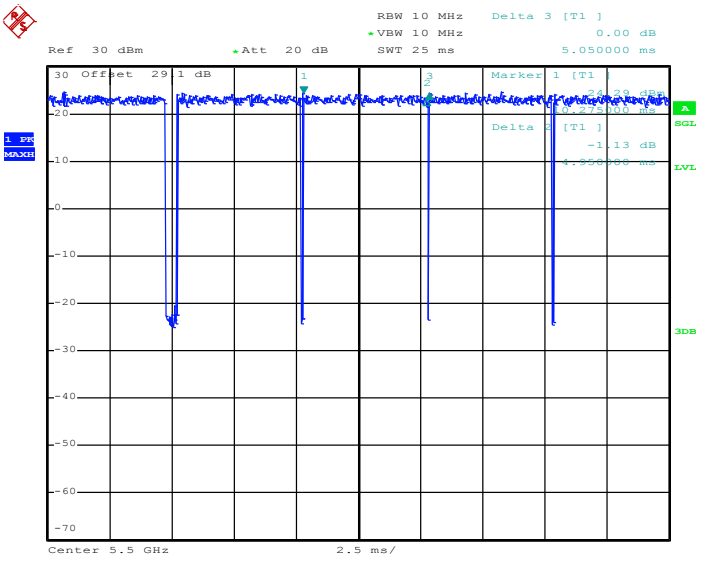
MIMO <Ant. 1 + 2 + 3 + 4> for Ant. 2

802.11a



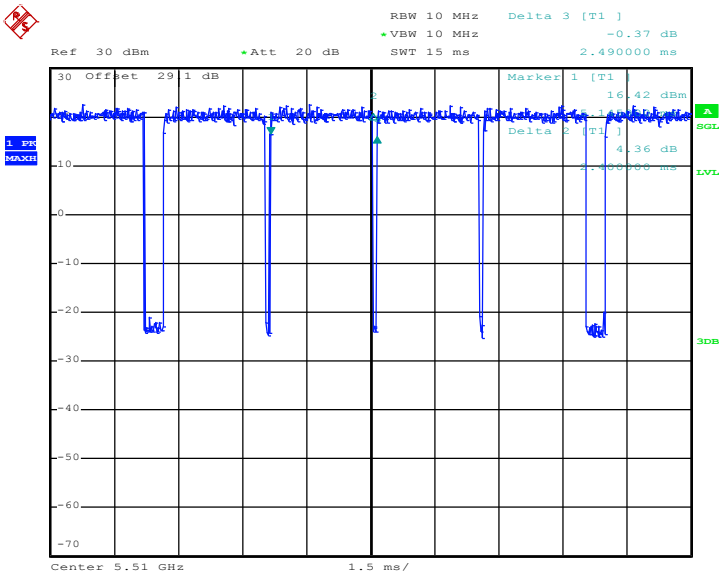
Date: 3.FEB.2018 22:01:55

802.11n HT20



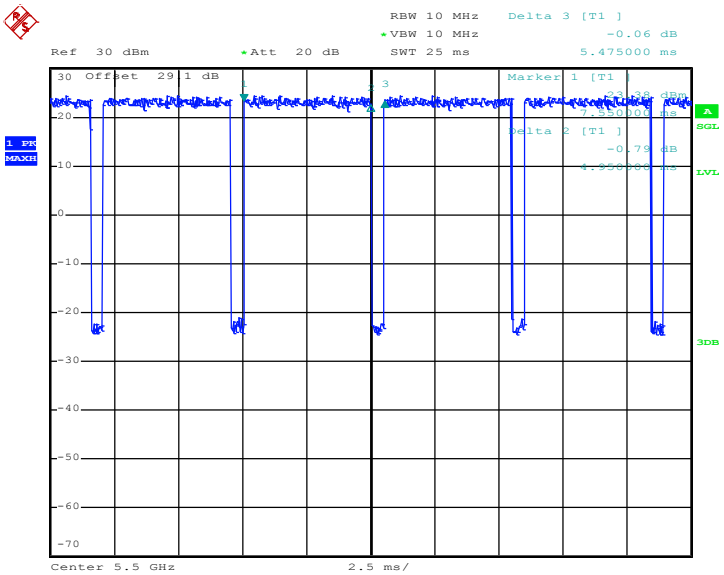
Date: 3.FEB.2018 22:44:30

802.11n HT40



Date: 4.FEB.2018 00:00:42

802.11ac VHT20



Date: 3.FEB.2018 23:11:06