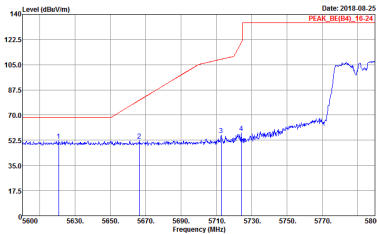
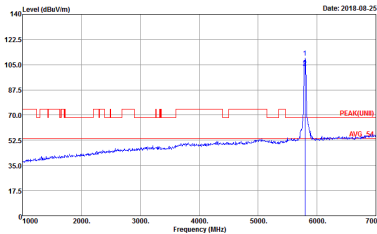
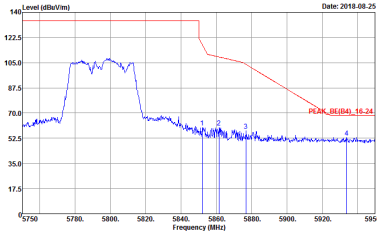
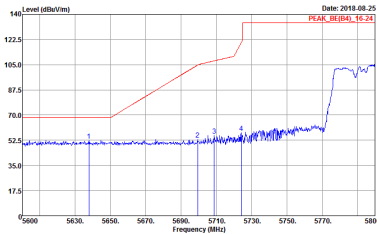
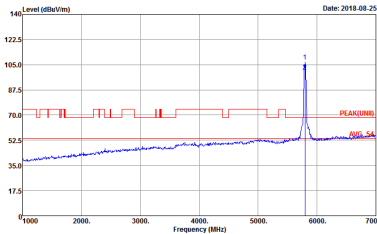
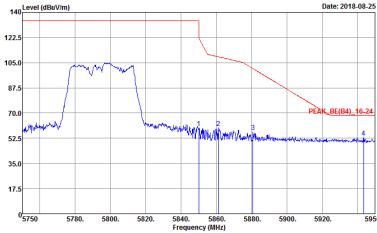
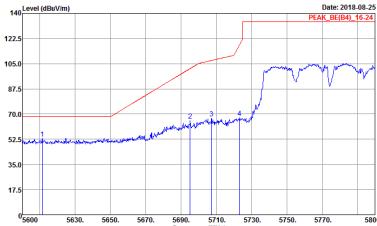
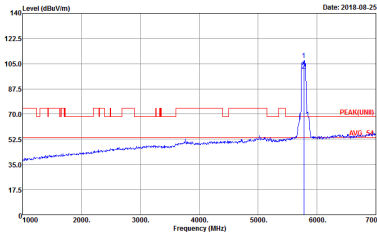
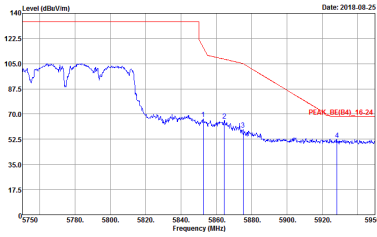
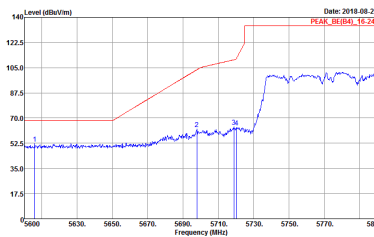
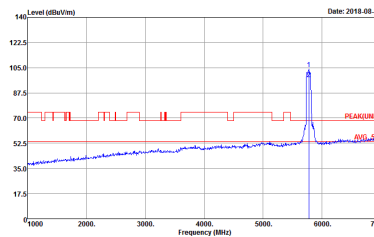
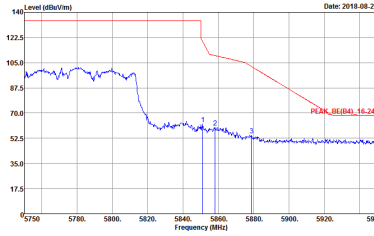


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(84)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 860204 Mode : 150	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 860204 Mode : 150
	 Site : 03CH13-HY Condition : PEAK_BE(84)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 860204 Mode : 150	Left blank

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 150	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 150
	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 150	Left blank

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

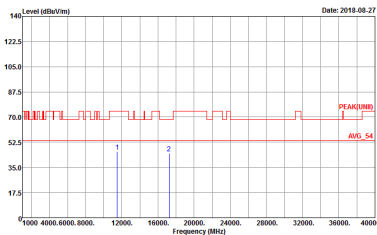
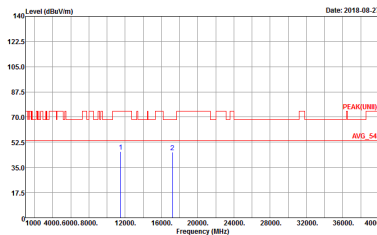
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 860204 Mode : 155	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 860204 Mode : 155
	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 860204 Mode : 155	Left blank

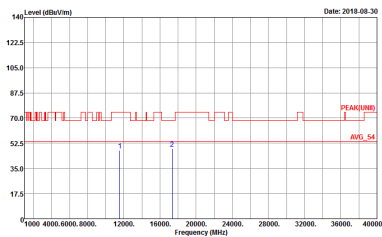
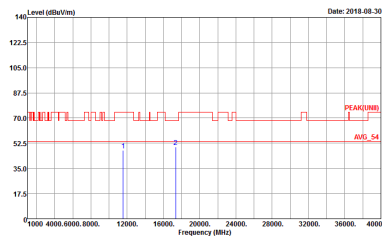
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 155	 Site : 03CH13-HY Condition : PEAK(FUND) 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 155
	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 155	Left blank

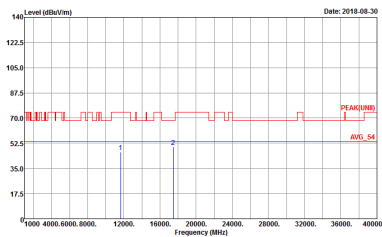
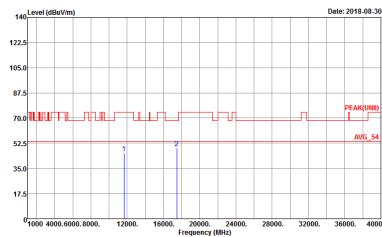


Band 4 - 5725~5850MHz

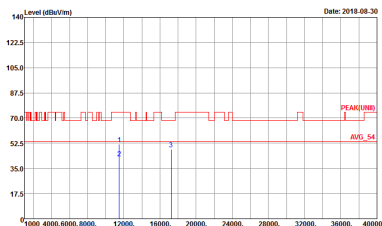
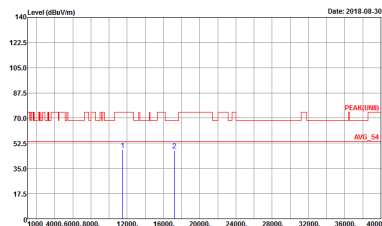
WIFI 802.11a (Harmonic @ 3m)

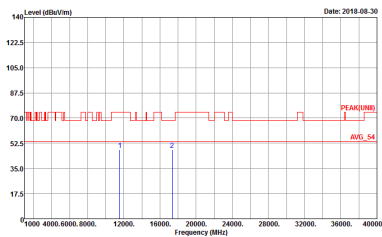
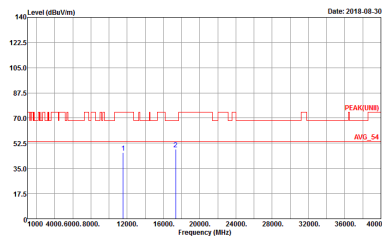
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 147 Power : 20	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 147 Power : 20

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 14B Power : 20	 Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 14B Power : 20

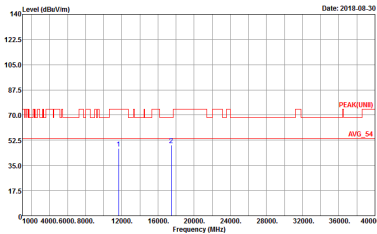
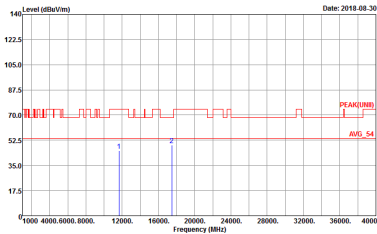
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 149 Power : 20	 Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 149 Power : 20

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

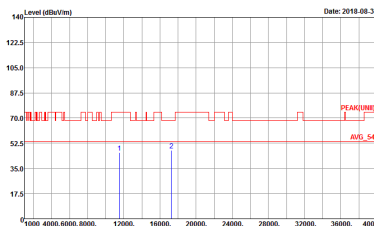
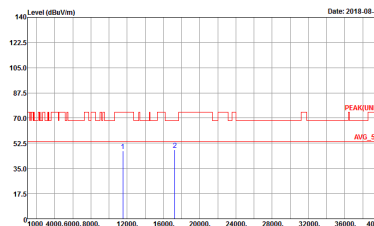
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH149 5745MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 150 Power : 20	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 150 Power : 20

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH157 5785MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 151 Power : 20	 Site : 03CH13-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 151 Power : 20

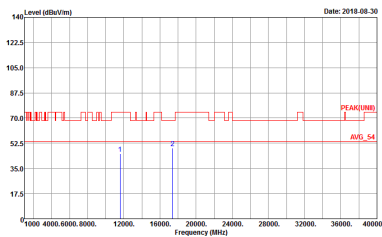
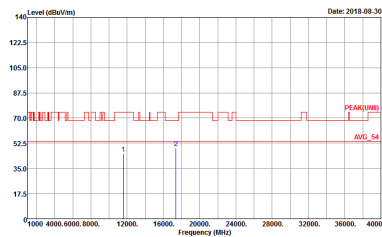


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT20 CH165 5825MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 152 Power : 20	 Site : 03CH13-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 152 Power : 20

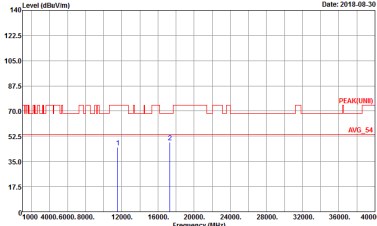
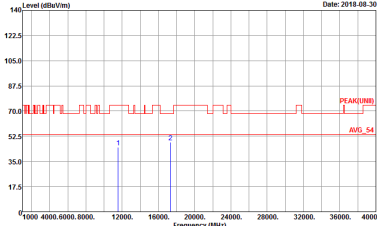
Band 4 5725~5850MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT40 CH151 5755MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 153 Power : 20	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 153 Power : 20



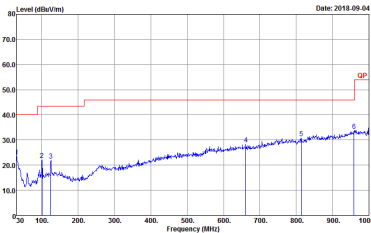
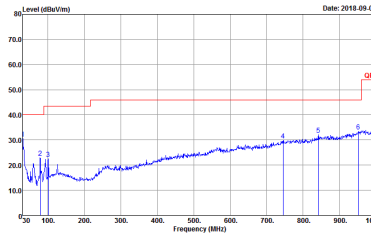
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11n HT40 CH159 5795MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-11Y Condition : PEAK(UWB) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 154 Power : 20	 Site : 03CH13-11Y Condition : PEAK(UWB) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 154 Power : 20

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

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 155 Power : 19.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 155 Power : 19.5

Emission below 1GHz

5GHz WIFI 802.11n HT20 (LF)

WIFI	5GHz 5725~5850MHz	
ANT	802.11n HT20 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH13-HY Condition : QP 3m 81LOG_40103 HORIZONTAL Detector : Peak Project : 860204 Mode : 150	 Site : 03CH13-HY Condition : QP 3m 81LOG_40103 VERTICAL Detector : Peak Project : 860204 Mode : 150



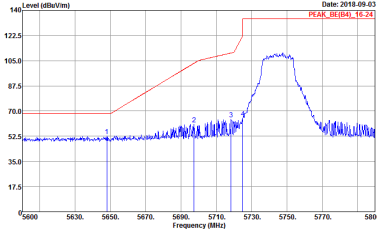
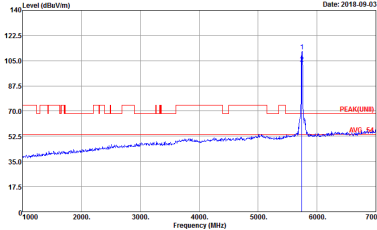
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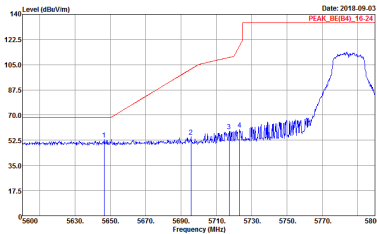
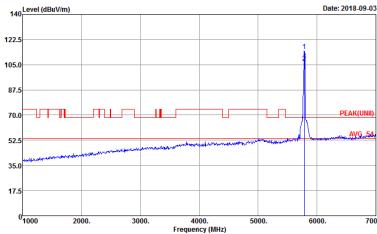
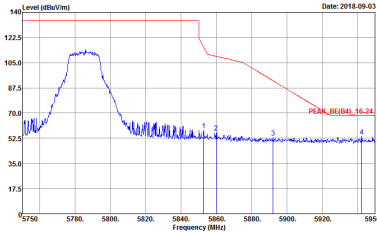
Band 4 - 5725~5850MHz

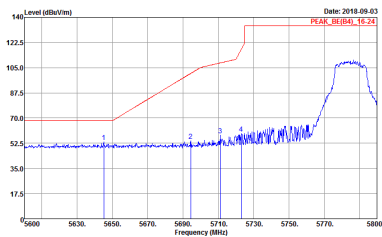
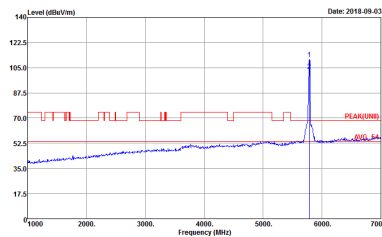
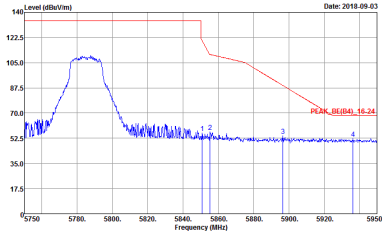
WIFI 802.11ac VHT20 (Band Edge @ 3m)

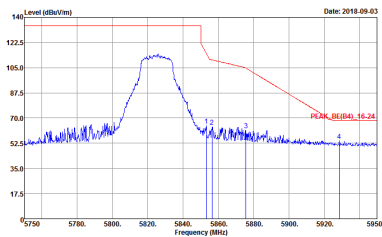
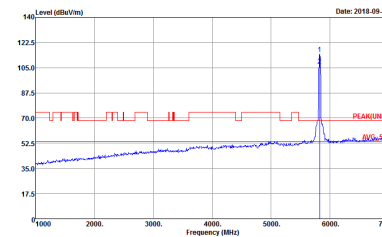
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH149 5745MHz	
1+2	Horizontal	Fundamental
Peak	Site : 03CH13-HY Condition : PEAK_BE(84)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 860204 Mode : 10B Power : 18.5	Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 860204 Mode : 10B Power : 18.5

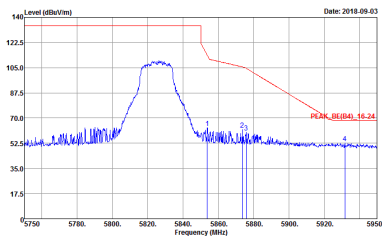
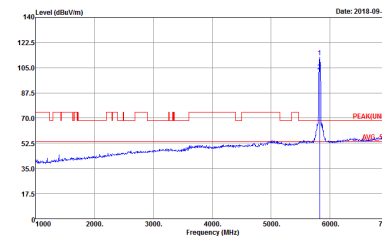


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH149 5745MHz	
1+2	Vertical	Fundamental
Peak Avg.	 Site : 03CH13-49Y Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 108 Power : 18.5	 Site : 03CH13-49Y Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 108 Power : 18.5

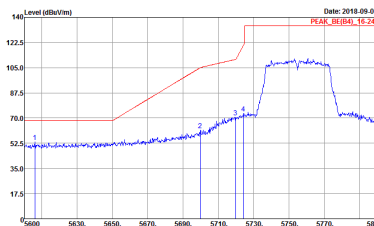
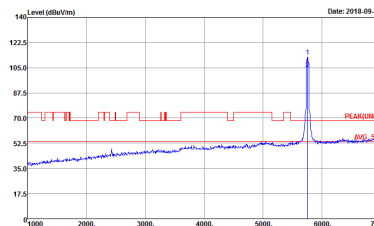
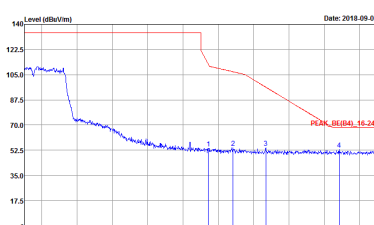
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 109 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 109 Power : 18.5
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 109 Power : 18.5	Left blank

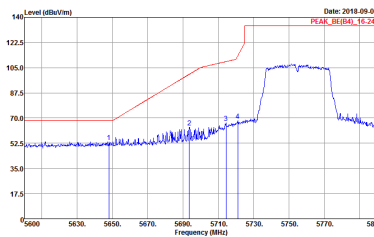
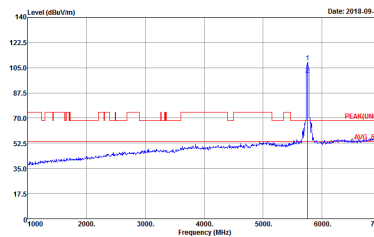
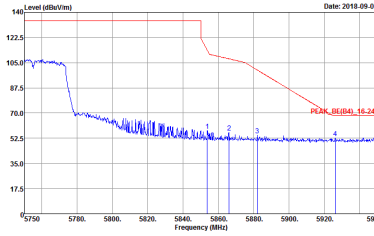
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 109 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 109 Power : 18.5
	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 109 Power : 18.5	Left blank

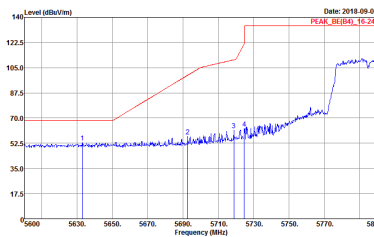
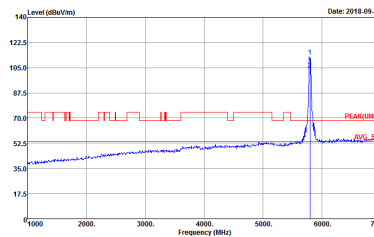
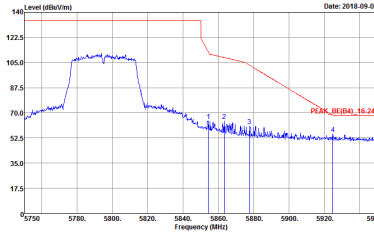
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-49Y Condition : PEAK_8E(B4)_16-24 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 110 Power : 18.5	 Site : 03CH13-49Y Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 110 Power : 18.5

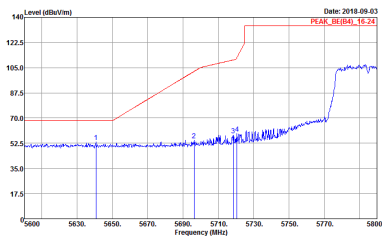
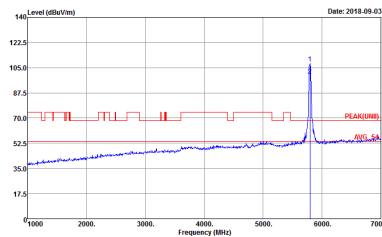
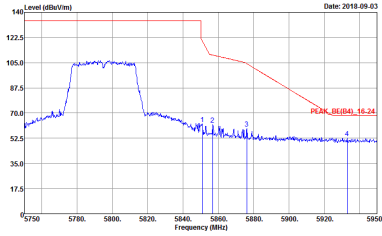
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1+2	Vertical	Fundamental
Peak Avg.	 Site : 03CH13-49Y Condition : PEAK_8E(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 110 Power : 18.5	 Site : 03CH13-49Y Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 110 Power : 18.5

Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

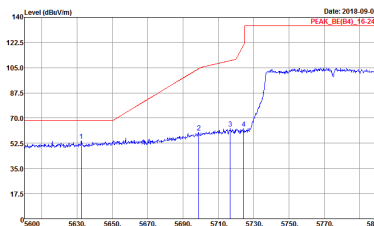
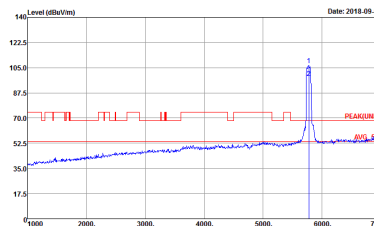
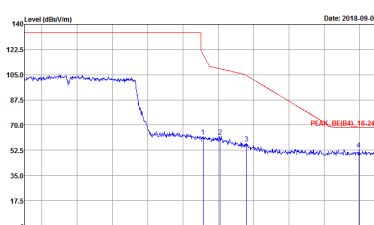
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 860204 Mode : 111 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 860204 Mode : 111 Power : 18.5
	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 860204 Mode : 111 Power : 18.5	Left blank

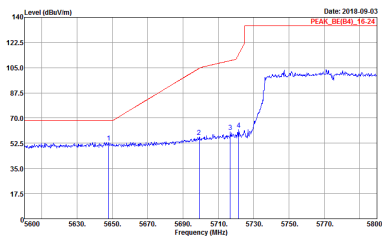
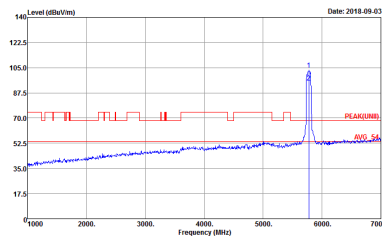
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(04)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 111 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 111 Power : 18.5
	 Site : 03CH13-HY Condition : PEAK_BE(04)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 111 Power : 18.5	Left blank

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(84)_16-24 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 112 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 112 Power : 18.5
	 Site : 03CH13-HY Condition : PEAK_BE(84)_16-24 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 112 Power : 18.5	Left blank

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(84)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 112 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 112 Power : 18.5
	 Site : 03CH13-HY Condition : PEAK_BE(84)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 112 Power : 18.5	Left blank

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

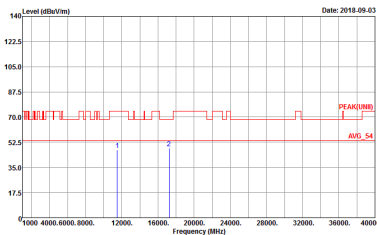
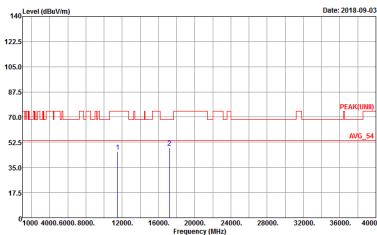
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 860204 Mode : 113 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 860204 Mode : 113 Power : 18.5
	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 860204 Mode : 113 Power : 18.5	Left blank

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 113 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 113 Power : 18.5
	 Site : 03CH13-HY Condition : PEAK_BE(B4)_16-24 3m HORN_91200_1241 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 860204 Mode : 113 Power : 18.5	Left blank



Band 4 - 5725~5850MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH149 5745MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 108 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 108 Power : 18.5



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBm/Vm) Date: 2018-09-03 Frequency (MHz) Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 109 Power : 18.5	Level (dBm/Vm) Date: 2018-09-03 Frequency (MHz) Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 109 Power : 18.5

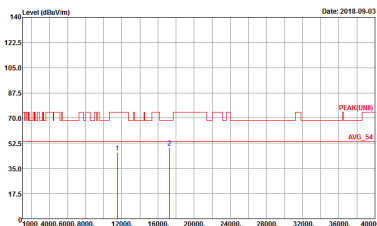
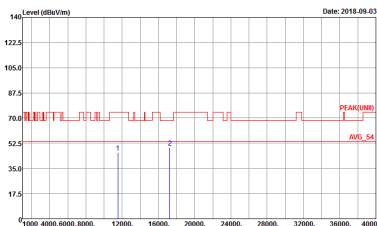


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2018-09-03 Frequency (MHz) Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 110 Power : 18.5	Level (dBuV/m) Date: 2018-09-03 Frequency (MHz) Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 110 Power : 18.5

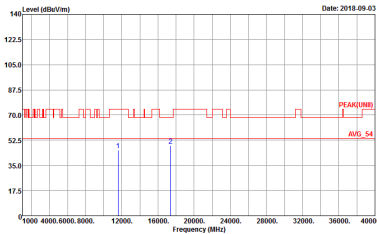
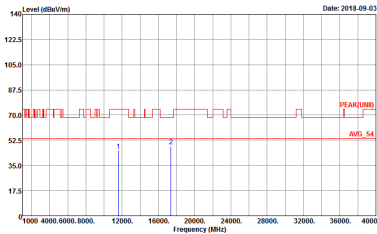


Band 4 5725~5850MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 111 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 111 Power : 18.5



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 112 Power : 18.5	 Site : 03CH12-11Y Condition : PEAK(UNII) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 112 Power : 18.5



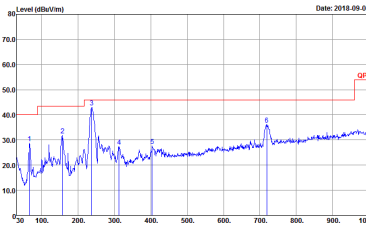
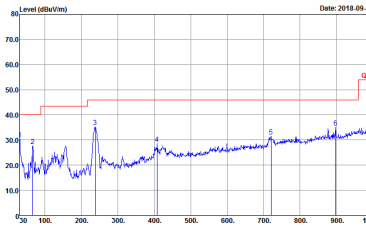
Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 860204 Mode : 113 Power : 18.5	Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 860204 Mode : 113 Power : 18.5

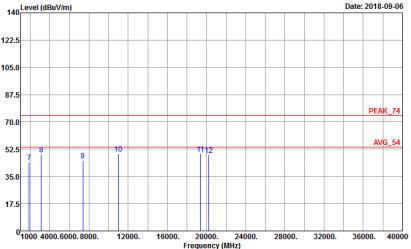
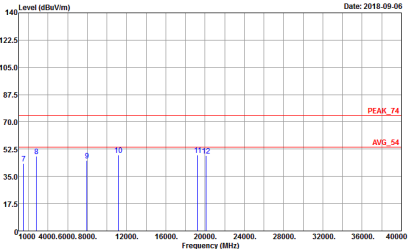
Emission below 1GHz

5GHz WIFI 802.11ac VHT40 (LF)

WIFI	5GHz 5725~5850MHz	
ANT	802.11ac VHT40 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH13-HY Condition : QP 3m 81LOG_40103 HORIZONTAL Detector : Peak Project : 860204 Mode : 112	 Site : 03CH13-HY Condition : QP 3m 81LOG_40103 VERTICAL Detector : Peak Project : 860204 Mode : 112



WLAN (5GHz) + Bluetooth Idle

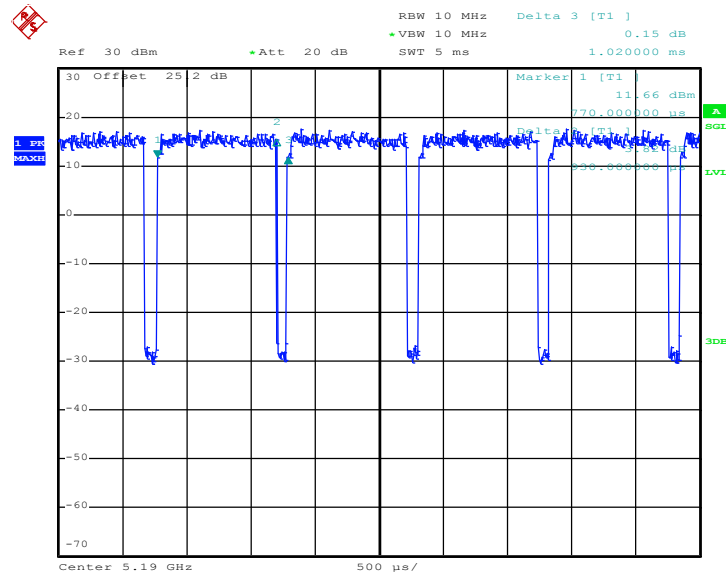
		WLAN (5GHz) + Bluetooth Idle																																																																																																																																																																																																																																																																																																																																																																
		Horizontal										Vertical																																																																																																																																																																																																																																																																																																																																																						
Peak Avg.		Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_576 HORIZONTAL Detector : Peak Mode : 158 <table><tr><th>Peak</th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Pream</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>30.00</td><td>22.66</td><td>-17.34</td><td>40.00</td><td>29.82</td><td>24.39</td><td>0.81</td><td>32.34</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>59.70</td><td>18.21</td><td>-21.79</td><td>40.00</td><td>37.40</td><td>12.06</td><td>1.06</td><td>32.31</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>92.64</td><td>20.65</td><td>-22.85</td><td>43.50</td><td>36.27</td><td>15.36</td><td>1.19</td><td>32.29</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>563.90</td><td>26.82</td><td>-19.18</td><td>46.00</td><td>30.26</td><td>25.89</td><td>2.78</td><td>32.21</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>743.10</td><td>29.40</td><td>-16.60</td><td>46.00</td><td>30.35</td><td>27.91</td><td>3.13</td><td>32.09</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>886.60</td><td>31.85</td><td>-14.15</td><td>46.00</td><td>30.88</td><td>28.99</td><td>3.44</td><td>31.57</td><td>100</td><td>0</td><td>Peak</td></tr><tr><td>7</td><td>1876.00</td><td>43.97</td><td>-30.03</td><td>74.00</td><td>43.10</td><td>26.04</td><td>4.96</td><td>30.13</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>8</td><td>3138.00</td><td>48.94</td><td>-25.06</td><td>74.00</td><td>43.66</td><td>28.65</td><td>6.44</td><td>29.81</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>9</td><td>7380.00</td><td>45.08</td><td>-28.92</td><td>74.00</td><td>55.44</td><td>36.33</td><td>10.23</td><td>57.36</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>10</td><td>11010.00</td><td>49.57</td><td>-24.43</td><td>74.00</td><td>53.22</td><td>40.48</td><td>12.00</td><td>56.49</td><td>100</td><td>0</td><td>Peak</td></tr><tr><td>11</td><td>19362.00</td><td>49.53</td><td>-24.47</td><td>74.00</td><td>42.85</td><td>38.20</td><td>20.71</td><td>52.23</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>12</td><td>20205.00</td><td>48.81</td><td>-25.19</td><td>74.00</td><td>42.02</td><td>37.99</td><td>21.18</td><td>52.38</td><td>---</td><td>---</td><td>Peak</td></tr></table>										Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Pream	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	30.00	22.66	-17.34	40.00	29.82	24.39	0.81	32.34	---	---	Peak	2	59.70	18.21	-21.79	40.00	37.40	12.06	1.06	32.31	---	---	Peak	3	92.64	20.65	-22.85	43.50	36.27	15.36	1.19	32.29	---	---	Peak	4	563.90	26.82	-19.18	46.00	30.26	25.89	2.78	32.21	---	---	Peak	5	743.10	29.40	-16.60	46.00	30.35	27.91	3.13	32.09	---	---	Peak	6	886.60	31.85	-14.15	46.00	30.88	28.99	3.44	31.57	100	0	Peak	7	1876.00	43.97	-30.03	74.00	43.10	26.04	4.96	30.13	---	---	Peak	8	3138.00	48.94	-25.06	74.00	43.66	28.65	6.44	29.81	---	---	Peak	9	7380.00	45.08	-28.92	74.00	55.44	36.33	10.23	57.36	---	---	Peak	10	11010.00	49.57	-24.43	74.00	53.22	40.48	12.00	56.49	100	0	Peak	11	19362.00	49.53	-24.47	74.00	42.85	38.20	20.71	52.23	---	---	Peak	12	20205.00	48.81	-25.19	74.00	42.02	37.99	21.18	52.38	---	---	Peak		Site : 03CH13-HY Condition : PEAK_74 3m SHF_HORN_576 VERTICAL Detector : Peak Mode : 158 <table><tr><th>Peak</th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Pream</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>30.00</td><td>23.02</td><td>-16.98</td><td>40.00</td><td>30.18</td><td>24.39</td><td>0.81</td><td>32.34</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>59.70</td><td>22.17</td><td>-17.83</td><td>40.00</td><td>41.36</td><td>12.06</td><td>1.06</td><td>32.31</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>92.64</td><td>20.26</td><td>-23.24</td><td>43.50</td><td>35.88</td><td>15.36</td><td>1.19</td><td>32.29</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>649.30</td><td>28.90</td><td>-17.10</td><td>46.00</td><td>31.63</td><td>26.40</td><td>2.94</td><td>32.19</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>785.80</td><td>30.63</td><td>-15.37</td><td>46.00</td><td>31.08</td><td>28.22</td><td>3.24</td><td>32.02</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>959.40</td><td>34.31</td><td>-11.69</td><td>46.00</td><td>30.45</td><td>31.12</td><td>3.57</td><td>30.97</td><td>100</td><td>0</td><td>Peak</td></tr><tr><td>7</td><td>1504.00</td><td>43.21</td><td>-30.79</td><td>74.00</td><td>43.77</td><td>25.52</td><td>4.44</td><td>30.52</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>8</td><td>2800.00</td><td>47.78</td><td>-26.22</td><td>74.00</td><td>43.40</td><td>28.16</td><td>6.07</td><td>29.85</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>9</td><td>7965.00</td><td>45.16</td><td>-28.84</td><td>74.00</td><td>54.65</td><td>36.97</td><td>10.42</td><td>57.41</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>10</td><td>11145.00</td><td>48.91</td><td>-25.09</td><td>74.00</td><td>52.00</td><td>40.32</td><td>12.07</td><td>56.44</td><td>100</td><td>0</td><td>Peak</td></tr><tr><td>11</td><td>19254.00</td><td>48.56</td><td>-25.44</td><td>74.00</td><td>41.95</td><td>38.20</td><td>20.66</td><td>52.25</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>12</td><td>20073.00</td><td>48.18</td><td>-25.82</td><td>74.00</td><td>41.34</td><td>38.13</td><td>21.04</td><td>52.33</td><td>---</td><td>---</td><td>Peak</td></tr></table>										Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Pream	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	30.00	23.02	-16.98	40.00	30.18	24.39	0.81	32.34	---	---	Peak	2	59.70	22.17	-17.83	40.00	41.36	12.06	1.06	32.31	---	---	Peak	3	92.64	20.26	-23.24	43.50	35.88	15.36	1.19	32.29	---	---	Peak	4	649.30	28.90	-17.10	46.00	31.63	26.40	2.94	32.19	---	---	Peak	5	785.80	30.63	-15.37	46.00	31.08	28.22	3.24	32.02	---	---	Peak	6	959.40	34.31	-11.69	46.00	30.45	31.12	3.57	30.97	100	0	Peak	7	1504.00	43.21	-30.79	74.00	43.77	25.52	4.44	30.52	---	---	Peak	8	2800.00	47.78	-26.22	74.00	43.40	28.16	6.07	29.85	---	---	Peak	9	7965.00	45.16	-28.84	74.00	54.65	36.97	10.42	57.41	---	---	Peak	10	11145.00	48.91	-25.09	74.00	52.00	40.32	12.07	56.44	100	0	Peak	11	19254.00	48.56	-25.44	74.00	41.95	38.20	20.66	52.25	---	---	Peak	12	20073.00	48.18	-25.82	74.00	41.34	38.13	21.04	52.33	---	---	Peak
	Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Pream	A/Pos	T/Pos	Remark																																																																																																																																																																																																																																																																																																																																																							
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4	563.90	26.82	-19.18	46.00	30.26	25.89	2.78	32.21	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
5	743.10	29.40	-16.60	46.00	30.35	27.91	3.13	32.09	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
6	886.60	31.85	-14.15	46.00	30.88	28.99	3.44	31.57	100	0	Peak																																																																																																																																																																																																																																																																																																																																																							
7	1876.00	43.97	-30.03	74.00	43.10	26.04	4.96	30.13	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
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9	7380.00	45.08	-28.92	74.00	55.44	36.33	10.23	57.36	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
10	11010.00	49.57	-24.43	74.00	53.22	40.48	12.00	56.49	100	0	Peak																																																																																																																																																																																																																																																																																																																																																							
11	19362.00	49.53	-24.47	74.00	42.85	38.20	20.71	52.23	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
12	20205.00	48.81	-25.19	74.00	42.02	37.99	21.18	52.38	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
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6	959.40	34.31	-11.69	46.00	30.45	31.12	3.57	30.97	100	0	Peak																																																																																																																																																																																																																																																																																																																																																							
7	1504.00	43.21	-30.79	74.00	43.77	25.52	4.44	30.52	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
8	2800.00	47.78	-26.22	74.00	43.40	28.16	6.07	29.85	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
9	7965.00	45.16	-28.84	74.00	54.65	36.97	10.42	57.41	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
10	11145.00	48.91	-25.09	74.00	52.00	40.32	12.07	56.44	100	0	Peak																																																																																																																																																																																																																																																																																																																																																							
11	19254.00	48.56	-25.44	74.00	41.95	38.20	20.66	52.25	---	---	Peak																																																																																																																																																																																																																																																																																																																																																							
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Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.31	2030.00	0.49	1kHz	95.31
2	802.11a	95.31	2030.00	0.49	1kHz	95.31
1+2	802.11a for Ant. 1	95.33	2040.00	0.49	1kHz	95.33
1+2	802.11a for Ant. 2	95.77	2040.00	0.49	1kHz	95.77
1	5GHz 802.11n HT20	94.97	1890.00	0.53	1kHz	94.97
2	5GHz 802.11n HT20	95.00	1900.00	0.53	1kHz	95.00
1+2	5GHz 802.11n HT20 for Ant. 1	95.00	1900.00	0.53	1kHz	95.00
1+2	5GHz 802.11n HT20 for Ant. 2	94.97	1890.00	0.53	1kHz	94.97
1	5GHz 802.11n HT40	91.18	930.00	1.08	3kHz	91.18
2	5GHz 802.11n HT40	91.09	920.00	1.09	3kHz	91.09
1+2	5GHz 802.11n HT40 for Ant. 1	90.29	930.00	1.08	3kHz	90.29
1+2	5GHz 802.11n HT40 for Ant. 2	91.18	930.00	1.08	3kHz	91.18
1	5GHz 802.11ac VHT20	95.50	1910.00	0.52	1kHz	95.50
2	5GHz 802.11ac VHT20	95.00	1900.00	0.53	1kHz	95.00
1+2	5GHz 802.11ac VHT20 for Ant. 1	95.50	1910.00	0.52	1kHz	95.50
1+2	5GHz 802.11ac VHT20 for Ant. 2	95.00	1900.00	0.53	1kHz	95.00
1	5GHz 802.11ac VHT40	90.29	930.00	1.08	3kHz	90.29
2	5GHz 802.11ac VHT40	90.29	930.00	1.08	3kHz	90.29
1+2	5GHz 802.11ac VHT40 for Ant. 1	91.18	930.00	1.08	3kHz	91.18
1+2	5GHz 802.11ac VHT40 for Ant. 2	90.29	930.00	1.08	3kHz	90.29
1	5GHz 802.11ac VHT80	89.09	735.00	1.36	3kHz	89.09
2	5GHz 802.11ac VHT80	90.24	740.00	1.35	3kHz	90.24
1+2	5GHz 802.11ac VHT80 for Ant. 1	87.95	730.00	1.37	3kHz	87.95
1+2	5GHz 802.11ac VHT80 for Ant. 2	87.95	730.00	1.37	3kHz	87.95

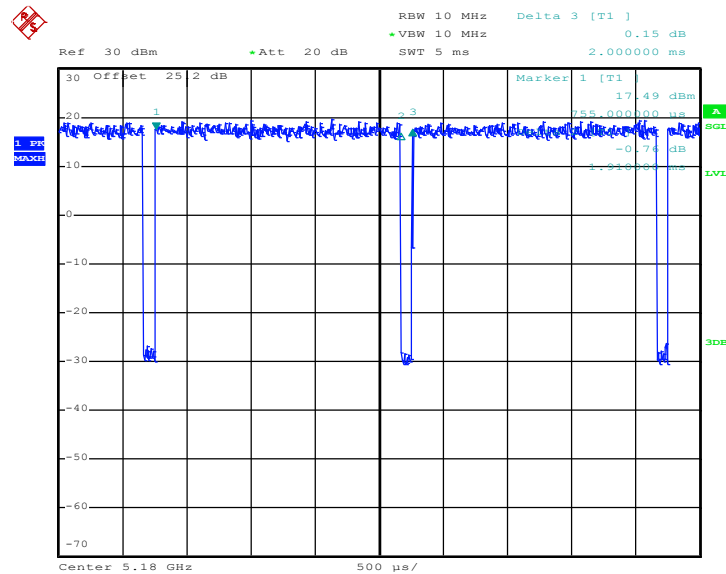


802.11n HT40



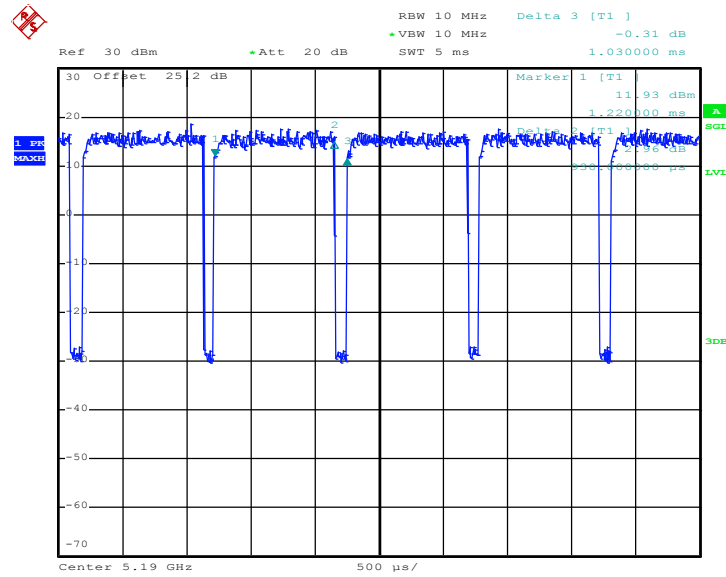
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802.11ac VHT20



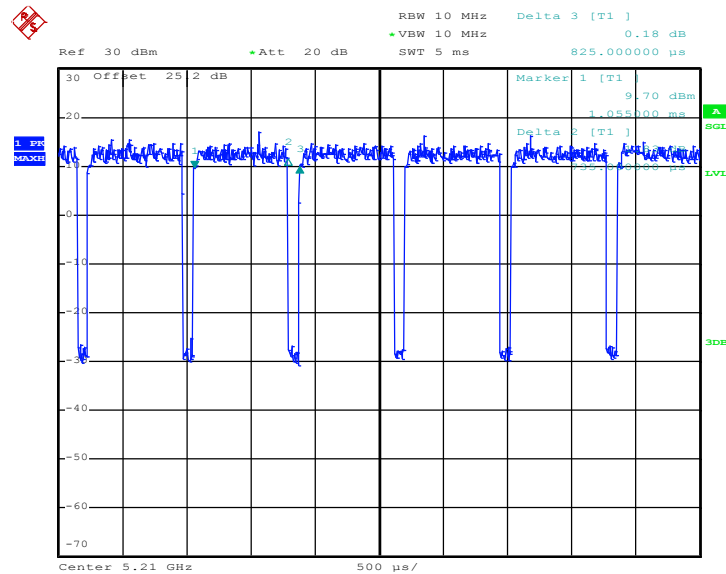
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802.11ac VHT40



Date: 7.JUN.2018 23:16:35

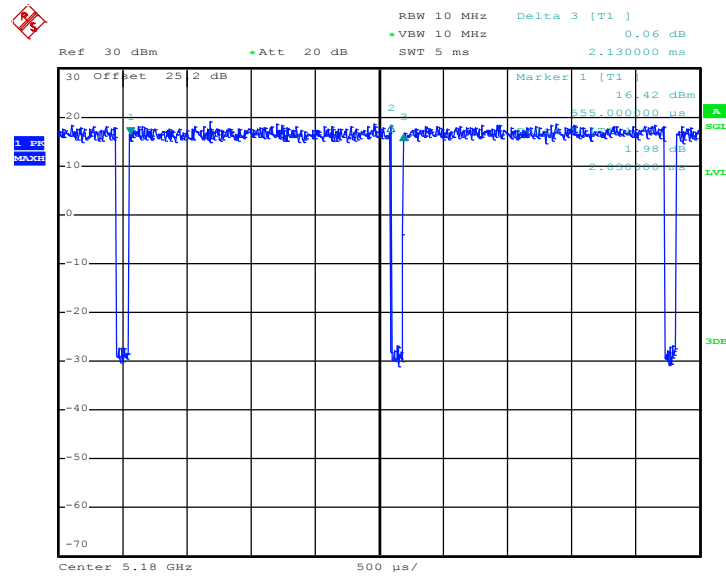
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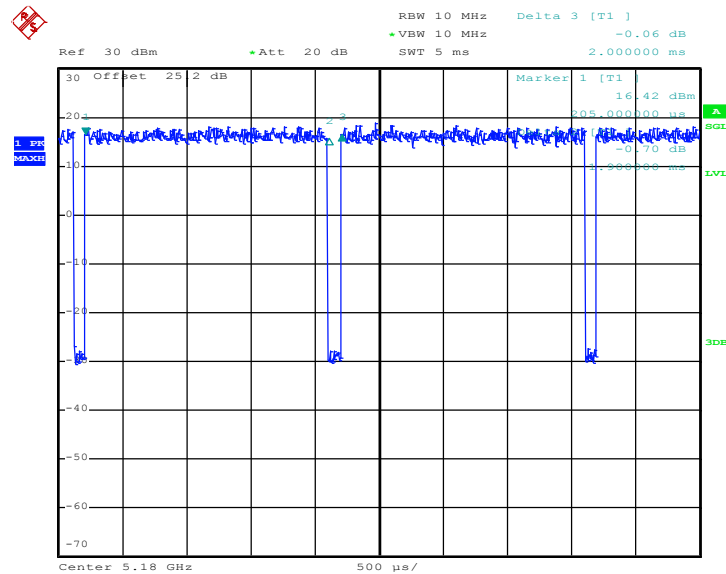
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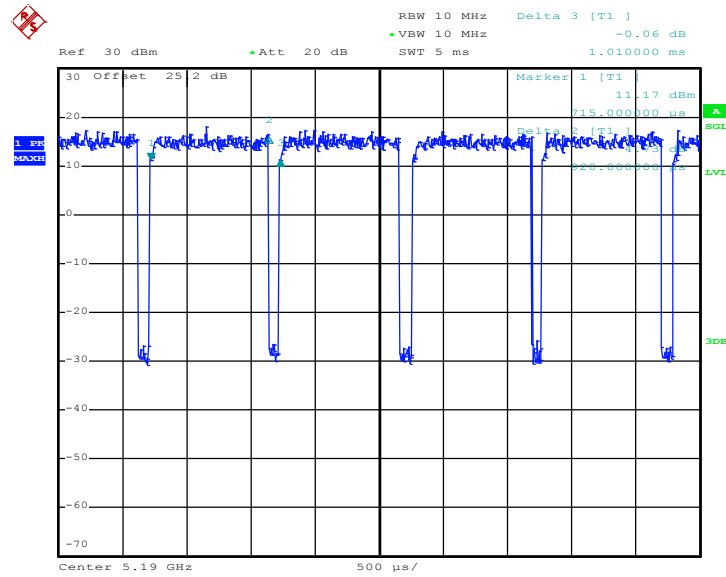
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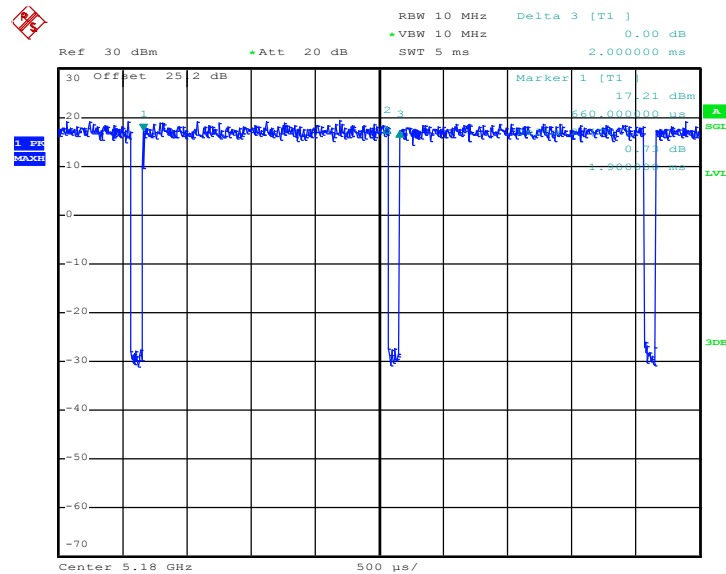
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802.11n HT40



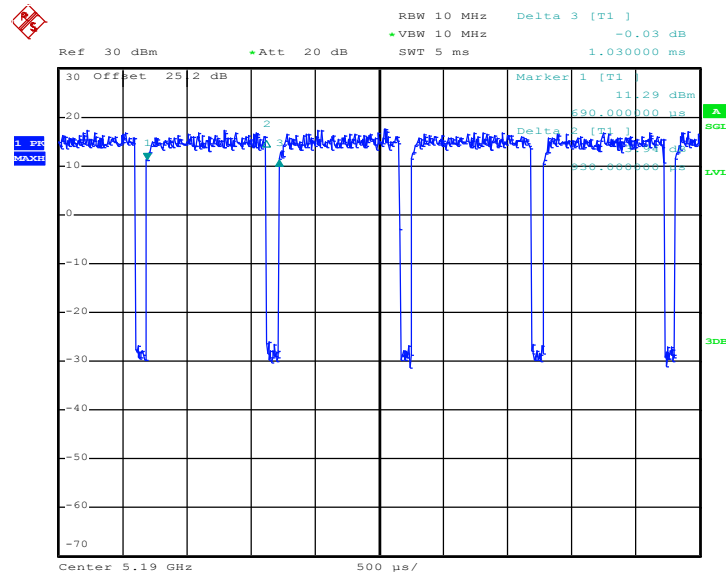
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802.11ac VHT20



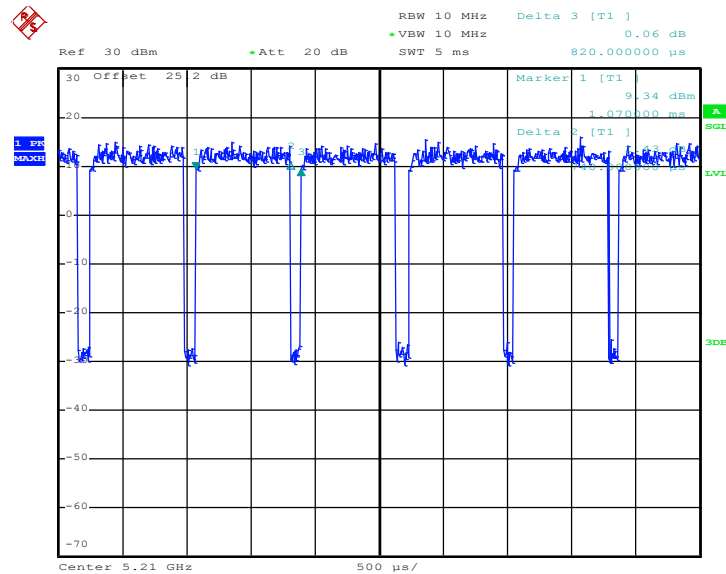
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802.11ac VHT40



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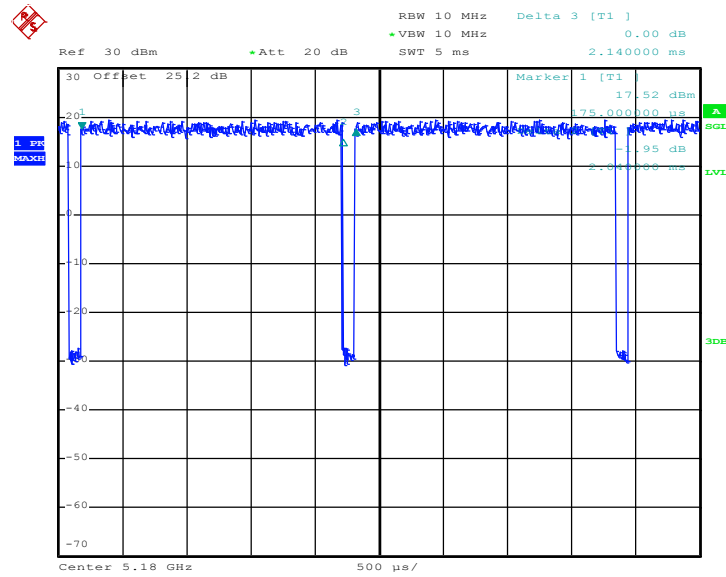
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Date: 8.JUN.2018 00:07:45

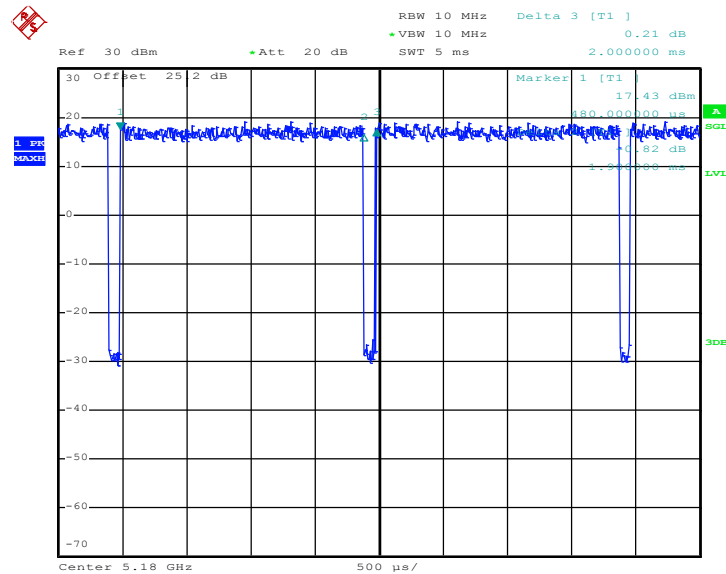
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802.11a



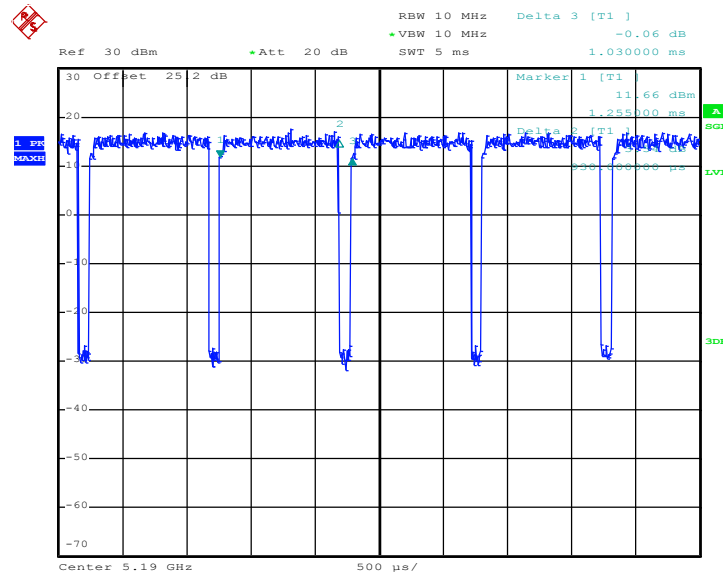
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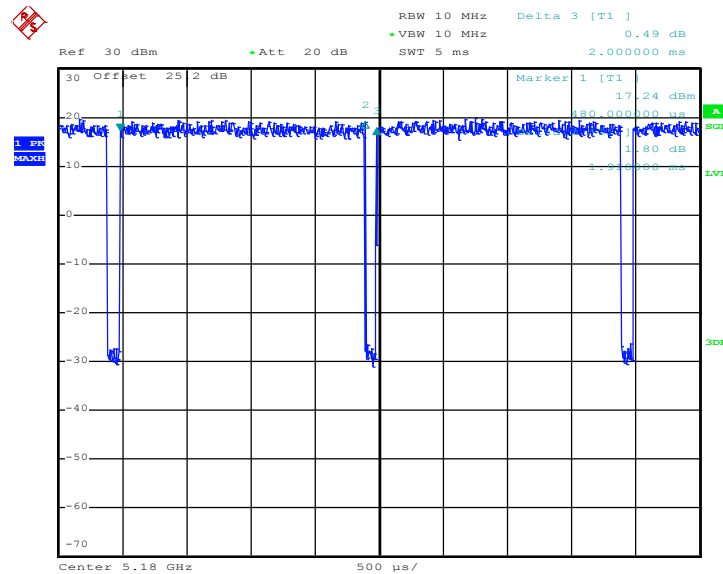
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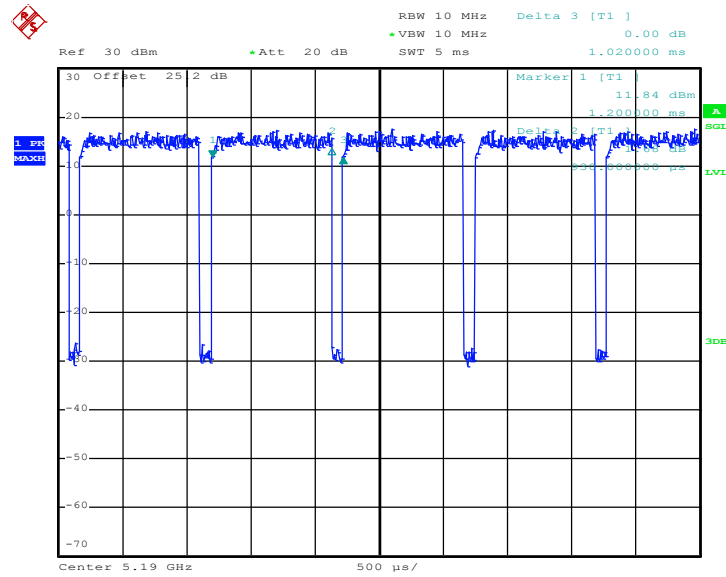
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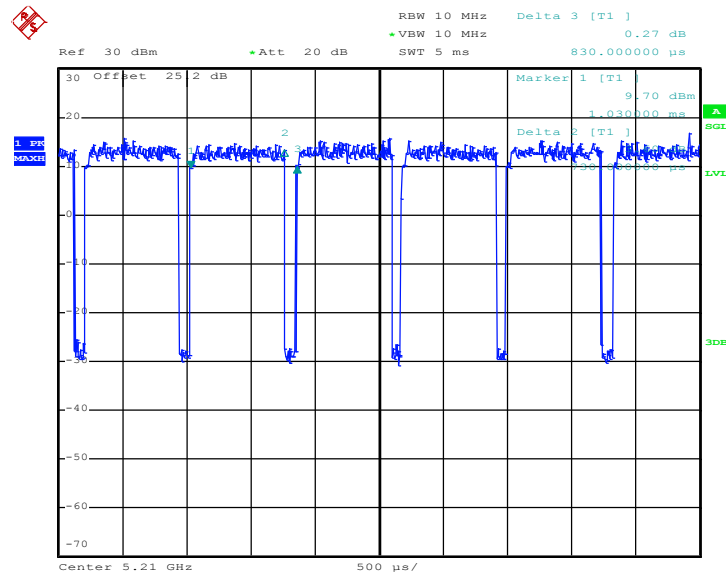
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Date: 7.JUN.2018 23:09:04

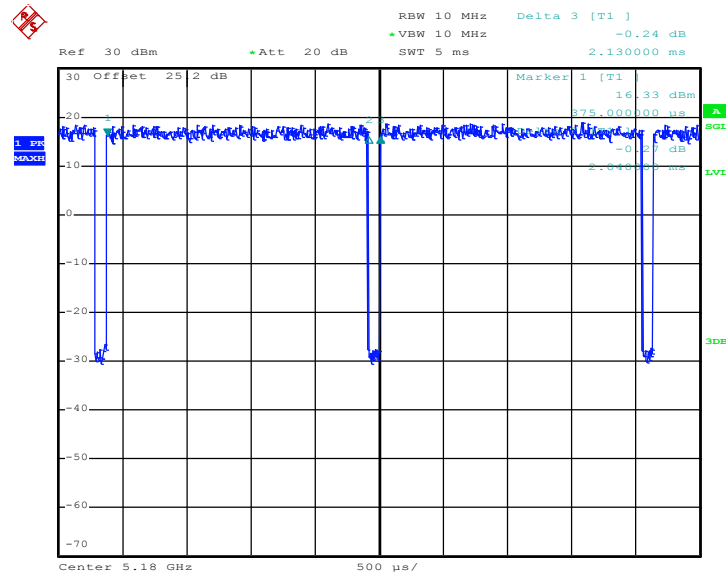
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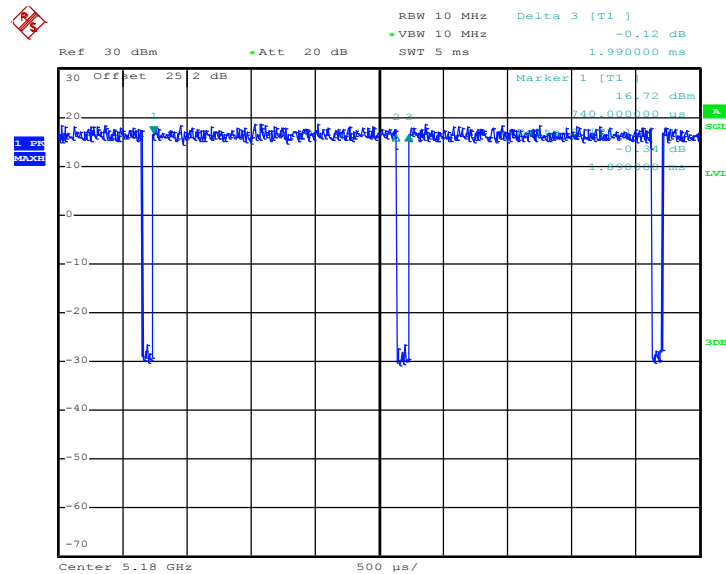
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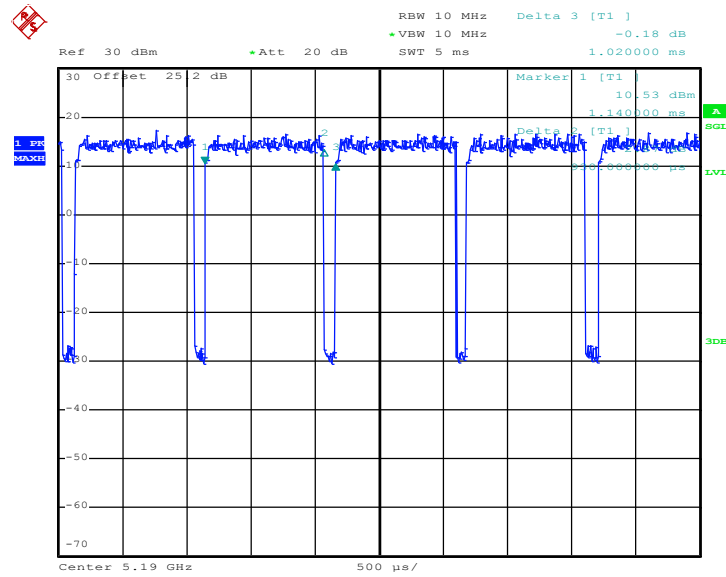
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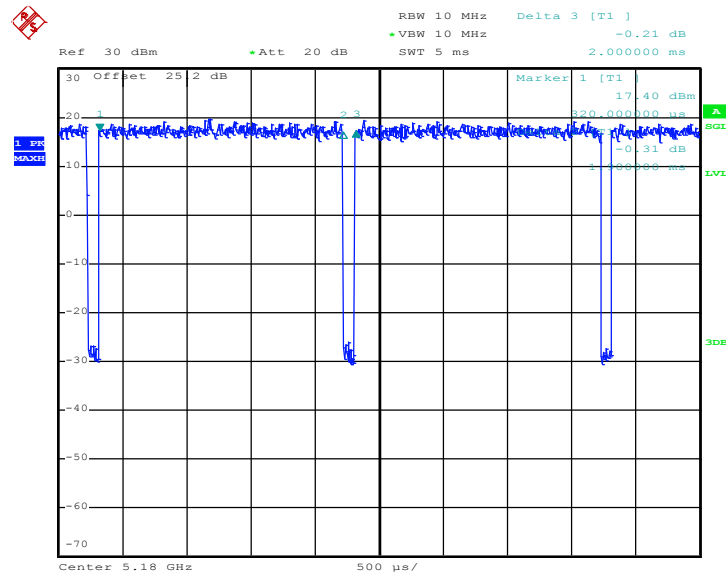
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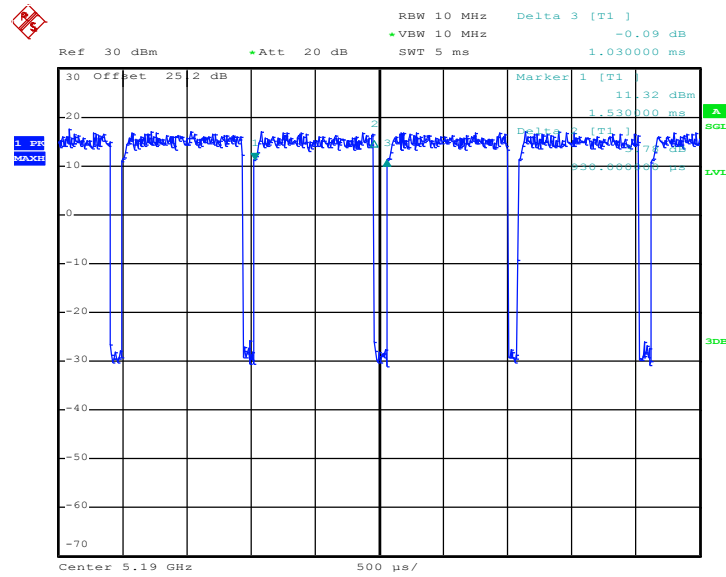
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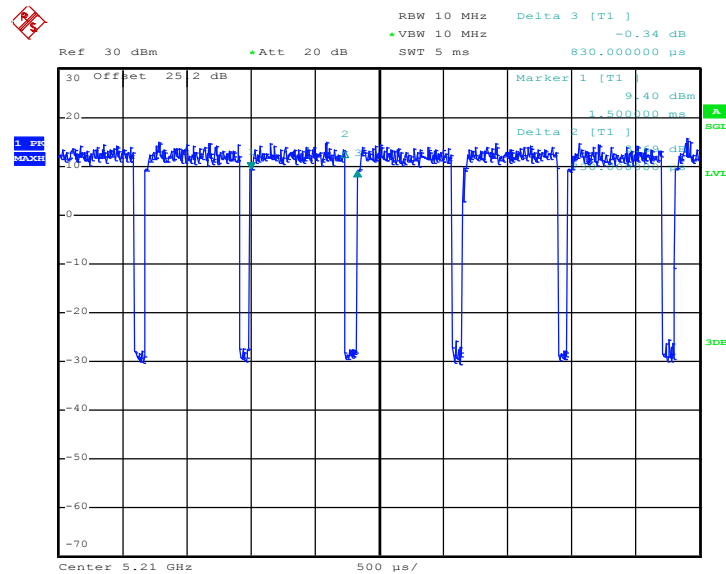
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Date: 7.JUN.2018 23:09:49

802.11ac VHT80



Date: 7.JUN.2018 23:29:36