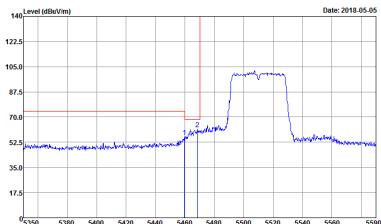
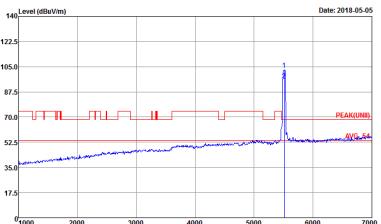
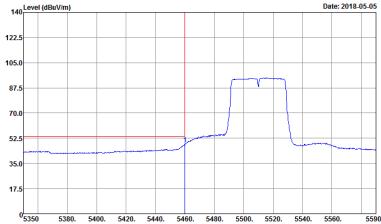
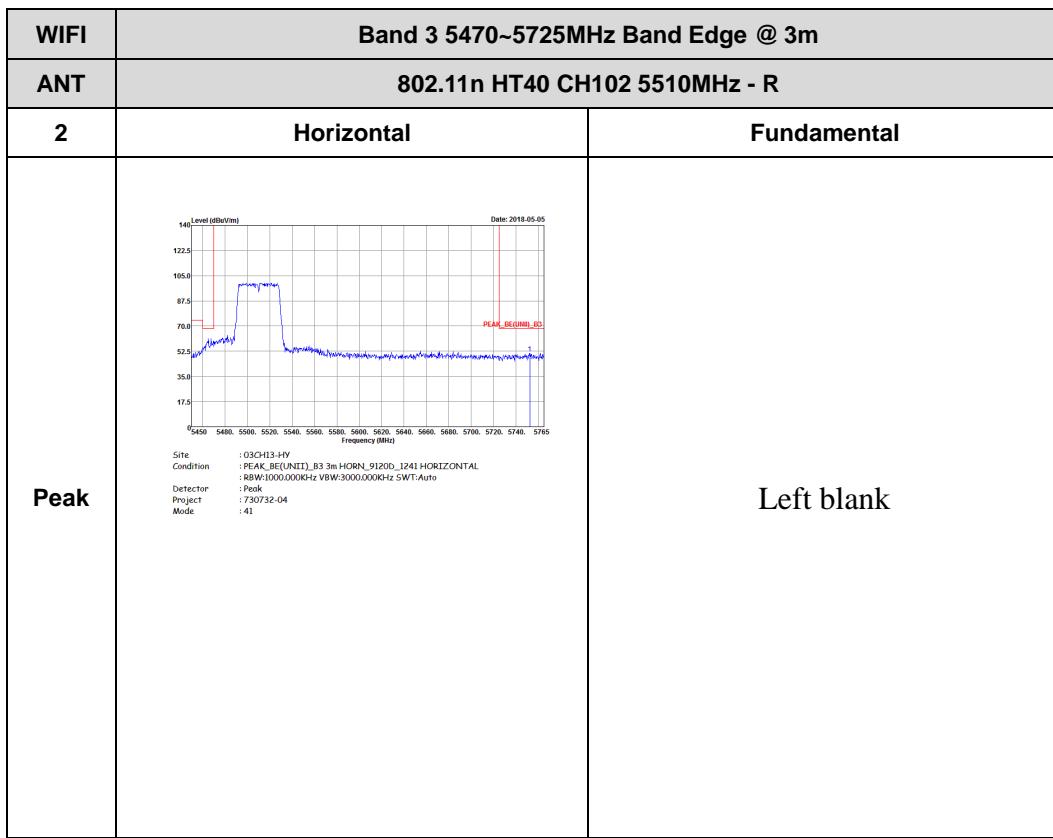
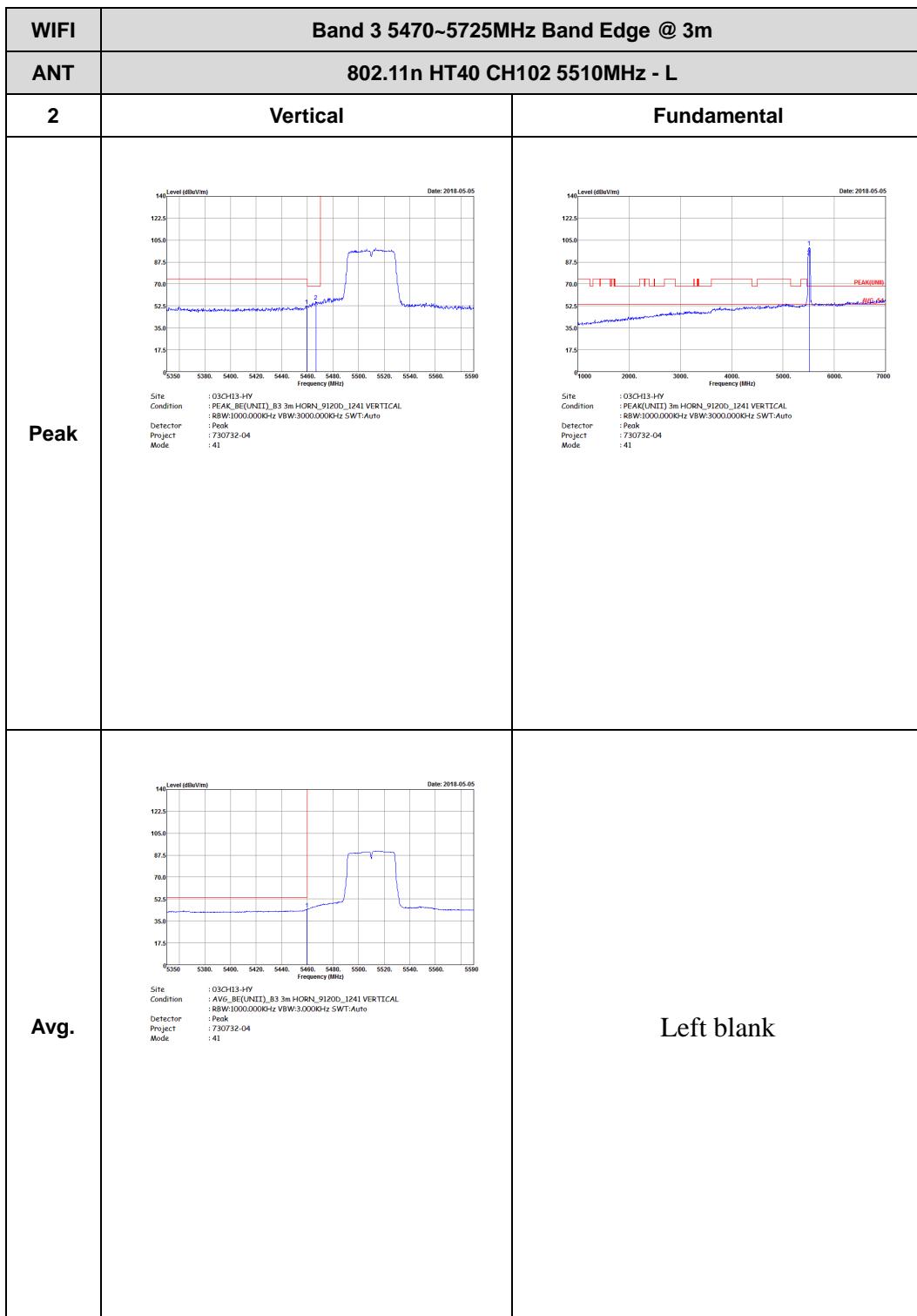


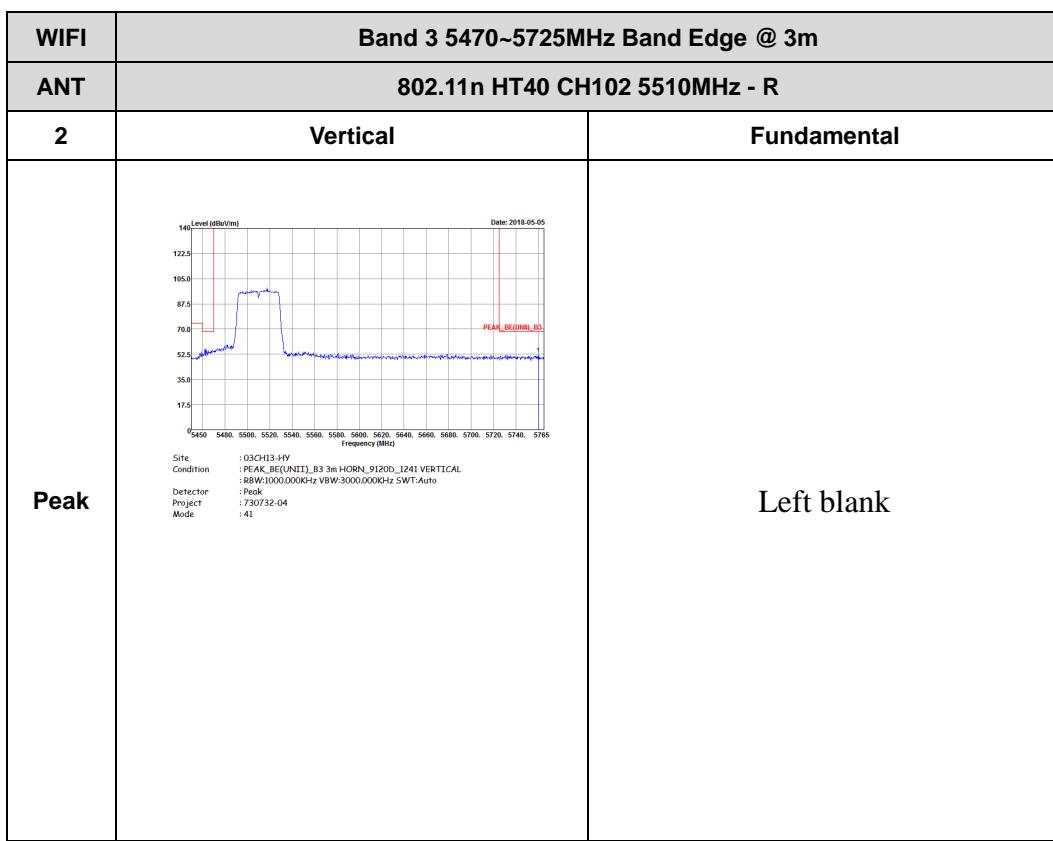


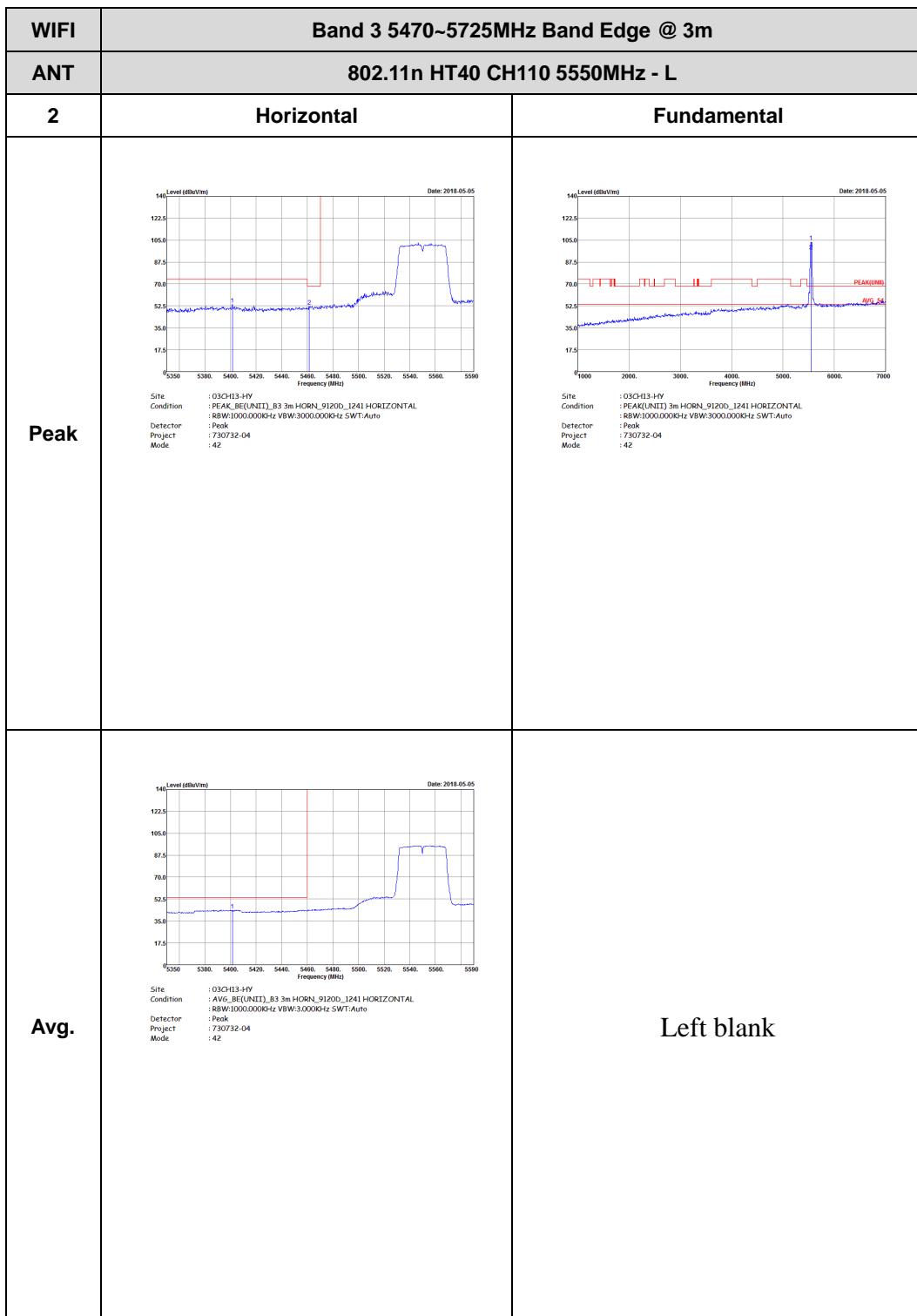
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - L	
2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BEG(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 41</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 41</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BEG(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 730732-04 Mode : 41</p>	Left blank



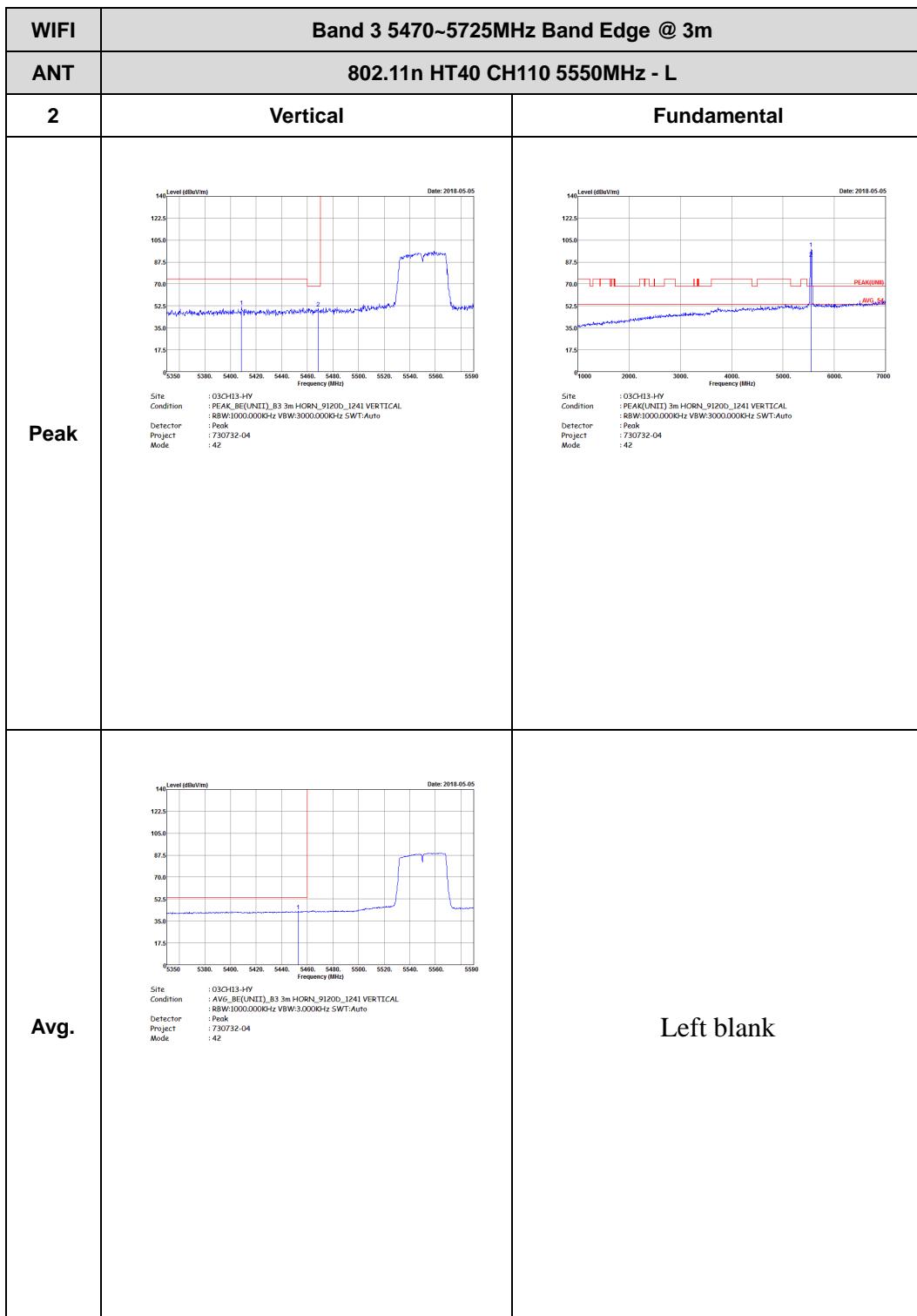


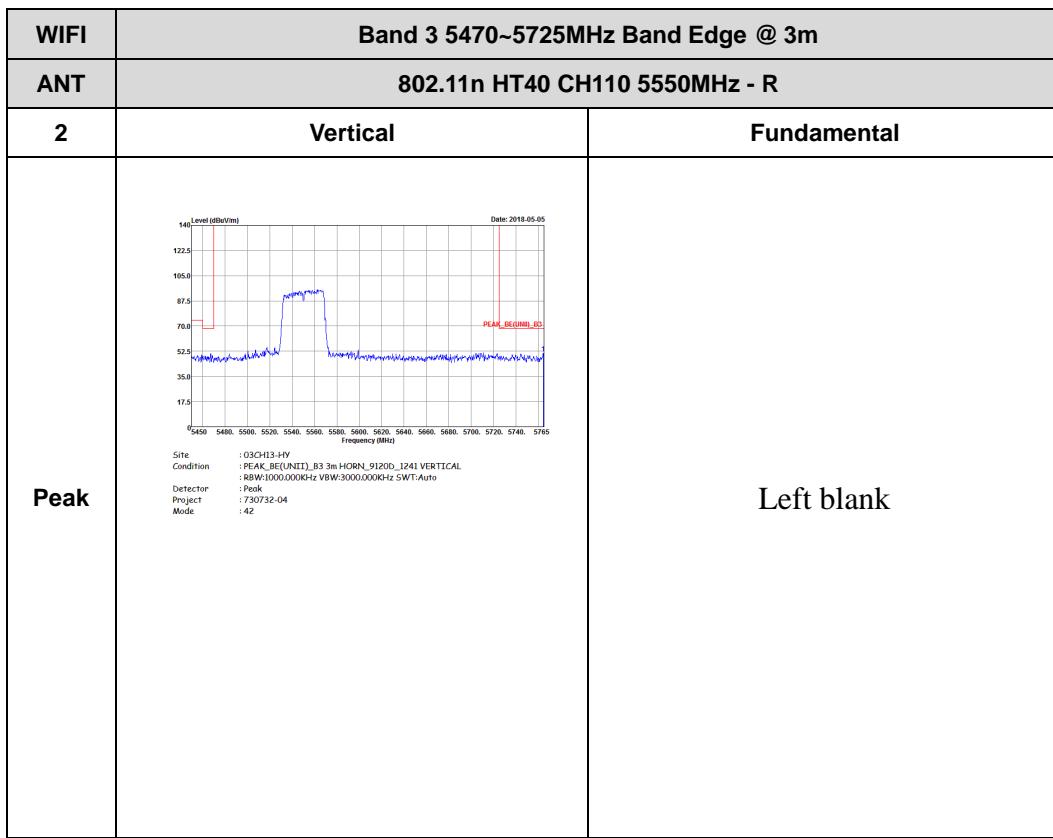


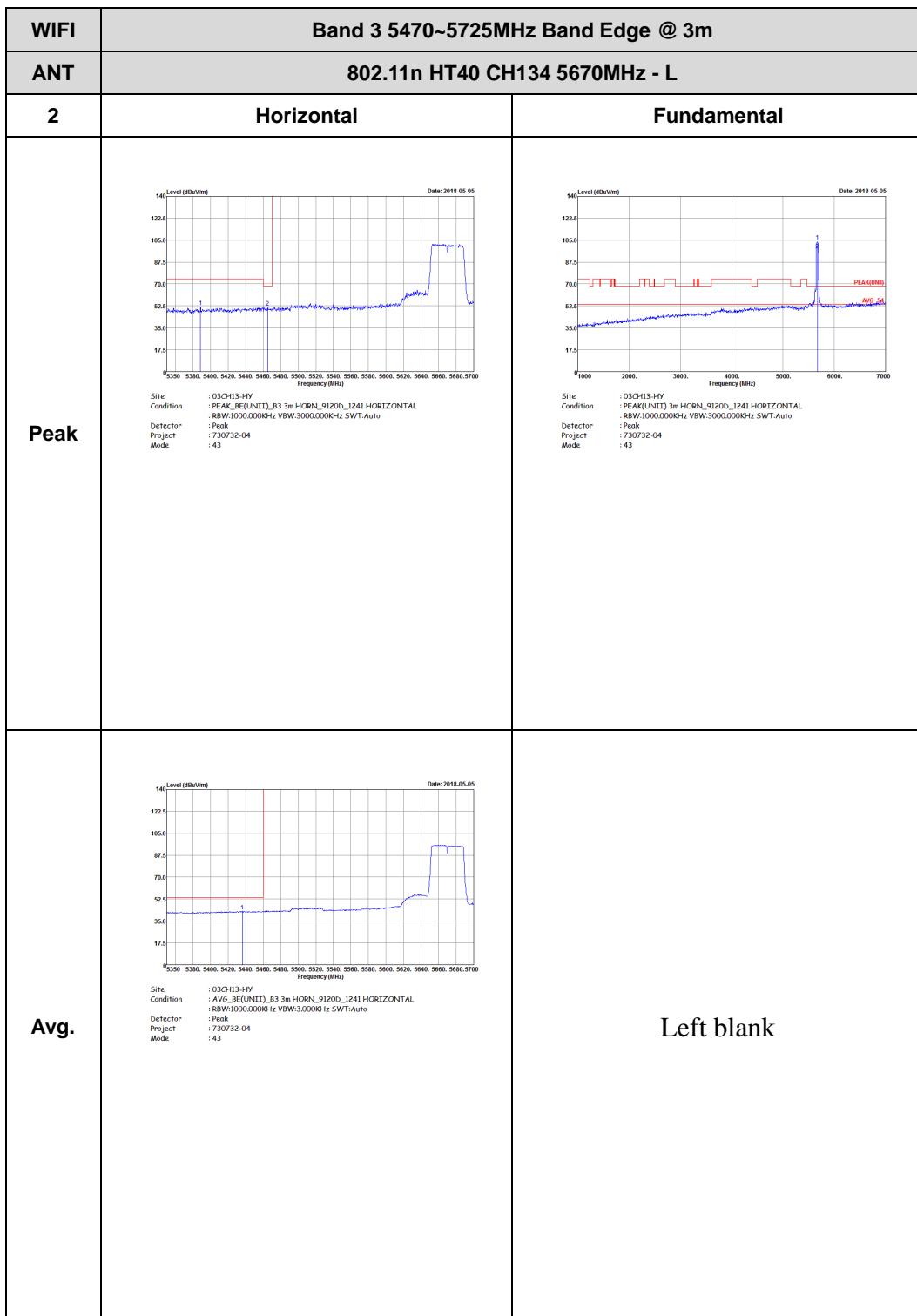


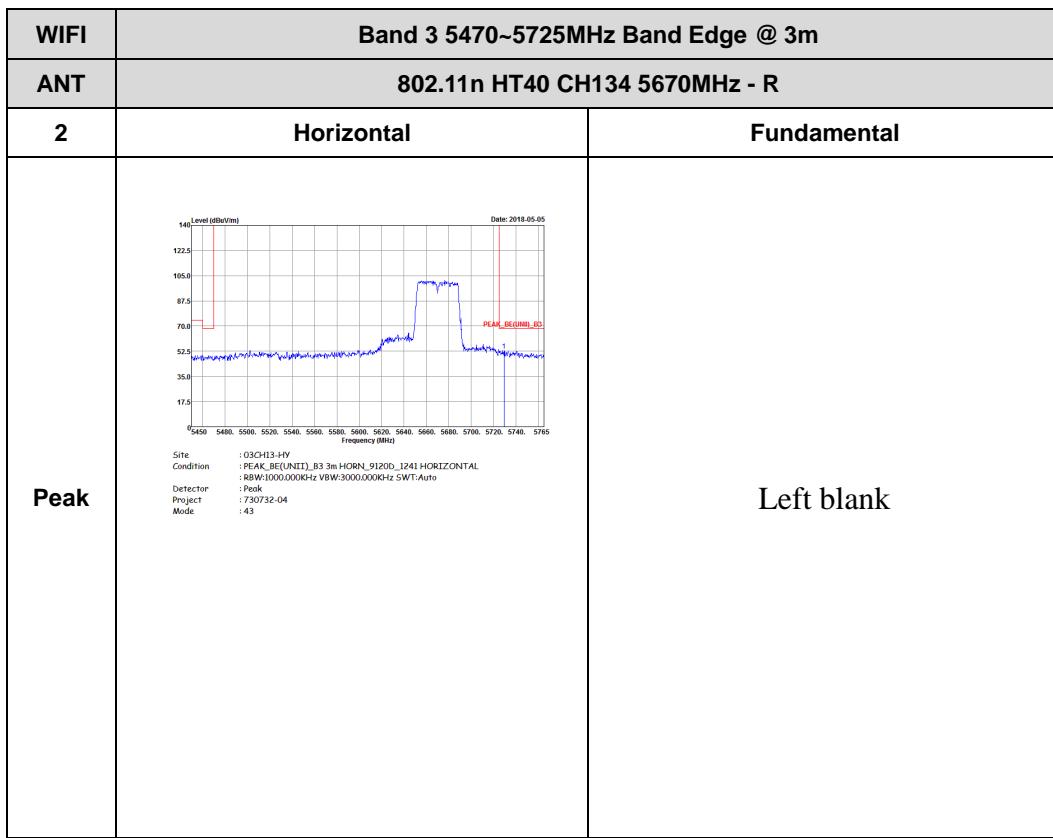


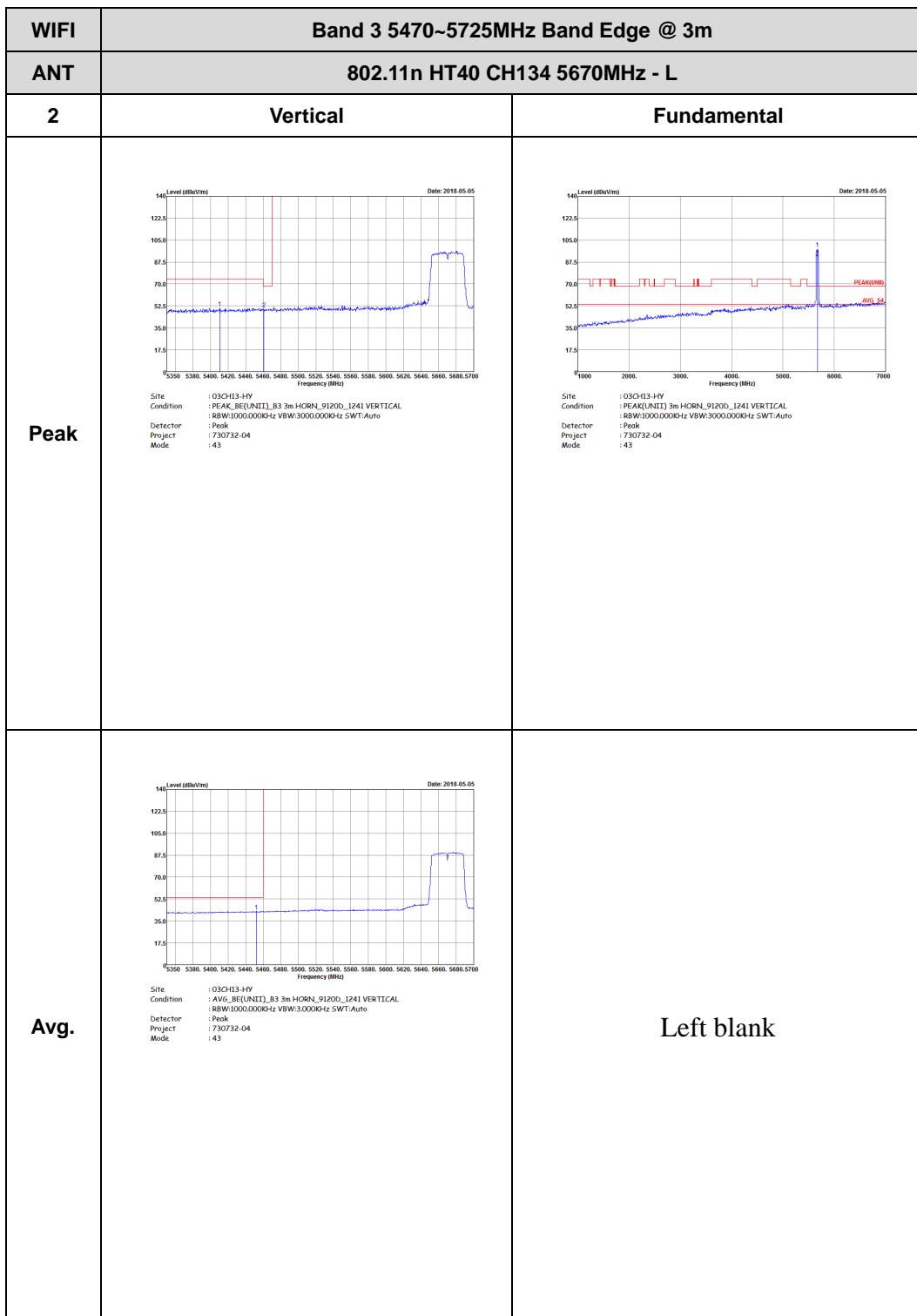
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
2	Horizontal	Fundamental
Peak	<p>The figure is a RF spectrum plot titled "Band 3 5470~5725MHz Band Edge @ 3m". The Y-axis is labeled "Level (dBc/1m)" and ranges from 17.5 to 140. The X-axis is labeled "Frequency (MHz)" and ranges from 5450 to 5765. A blue line shows a noisy baseline with a prominent red vertical bar indicating a peak at approximately 5550 MHz. The plot is dated "2018-05-05". Below the plot, there is a series of parameters: Site : 03CH13-HY Condition : PEAK_BED(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL : RBW:10000.000KHz VBW:3000.000KHz SWT:Auto Detector : 9.6A Project : 730732-04 Mode : 42</p>	Left blank



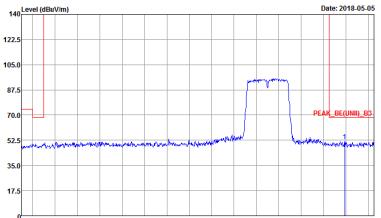








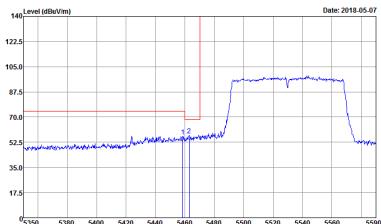
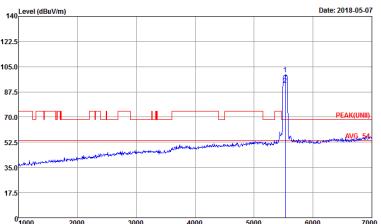
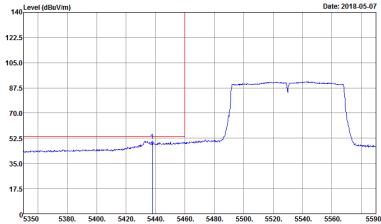


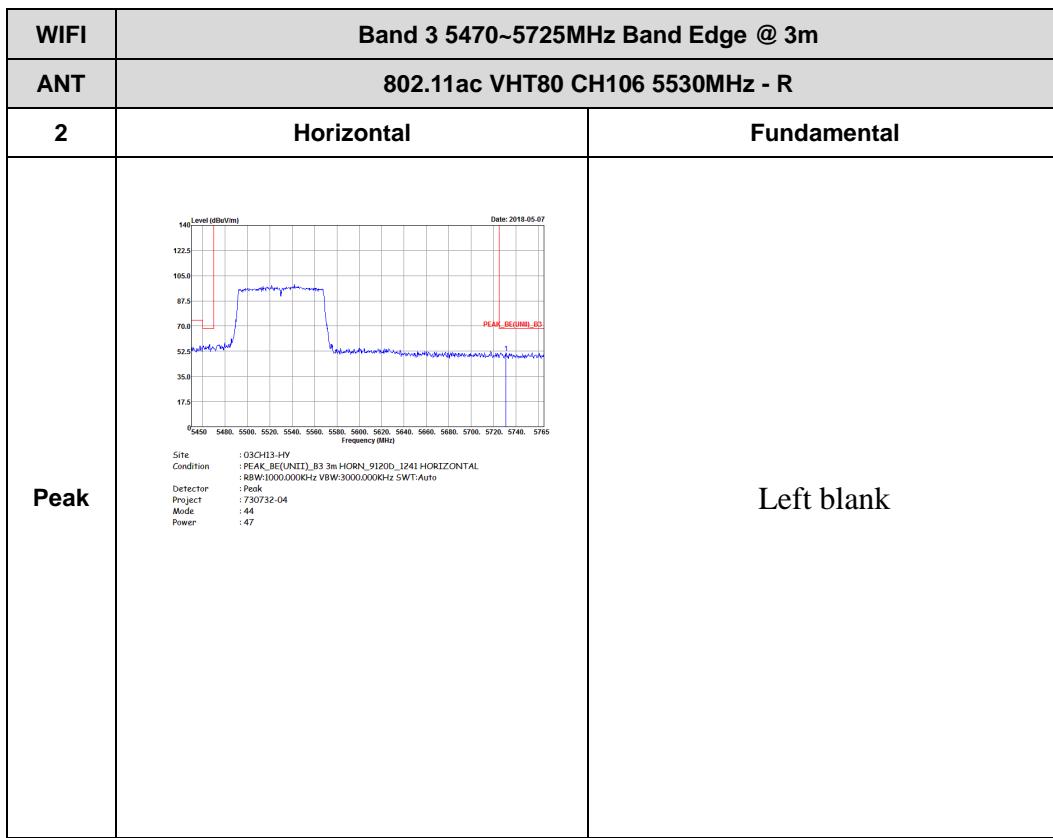
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
2	Vertical	Fundamental
Peak	 <p>Level (dBc/Vm) vs Frequency (MHz) plot. The x-axis ranges from 5450 to 5765 MHz, and the y-axis ranges from 17.5 to 140 dBc/Vm. A blue line shows a sharp peak reaching approximately 105 dBc/Vm at 5670 MHz. A red vertical line marks the peak frequency. Text below the plot includes:</p> <p>Date: 2019-05-05 Site Condition : 03CH13-HV Condition : PEAK_BED(UNIT)_B3 3m HORN_9120D_1Z41 VERTICAL Detector : RBR-1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 43</p>	Left blank

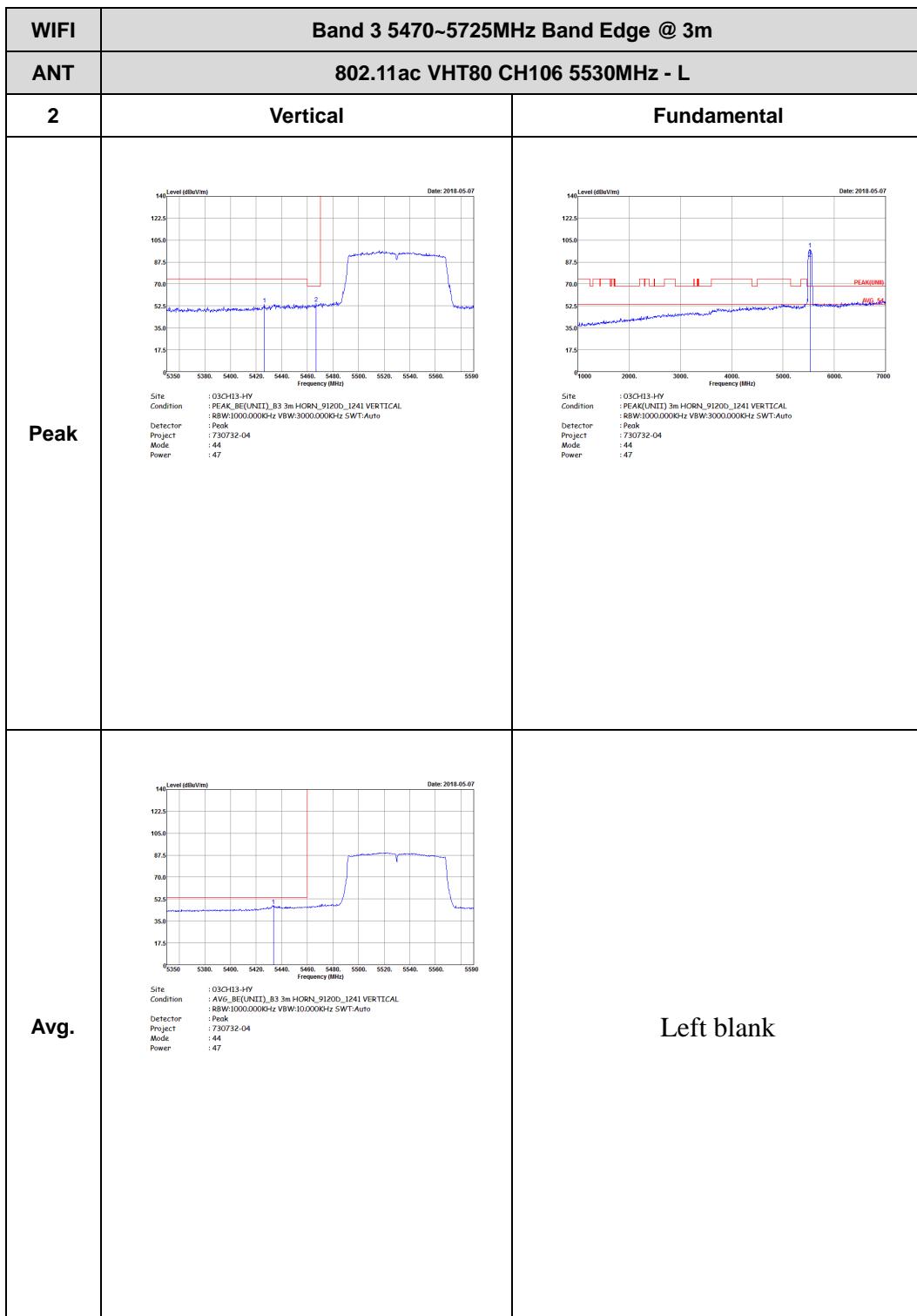


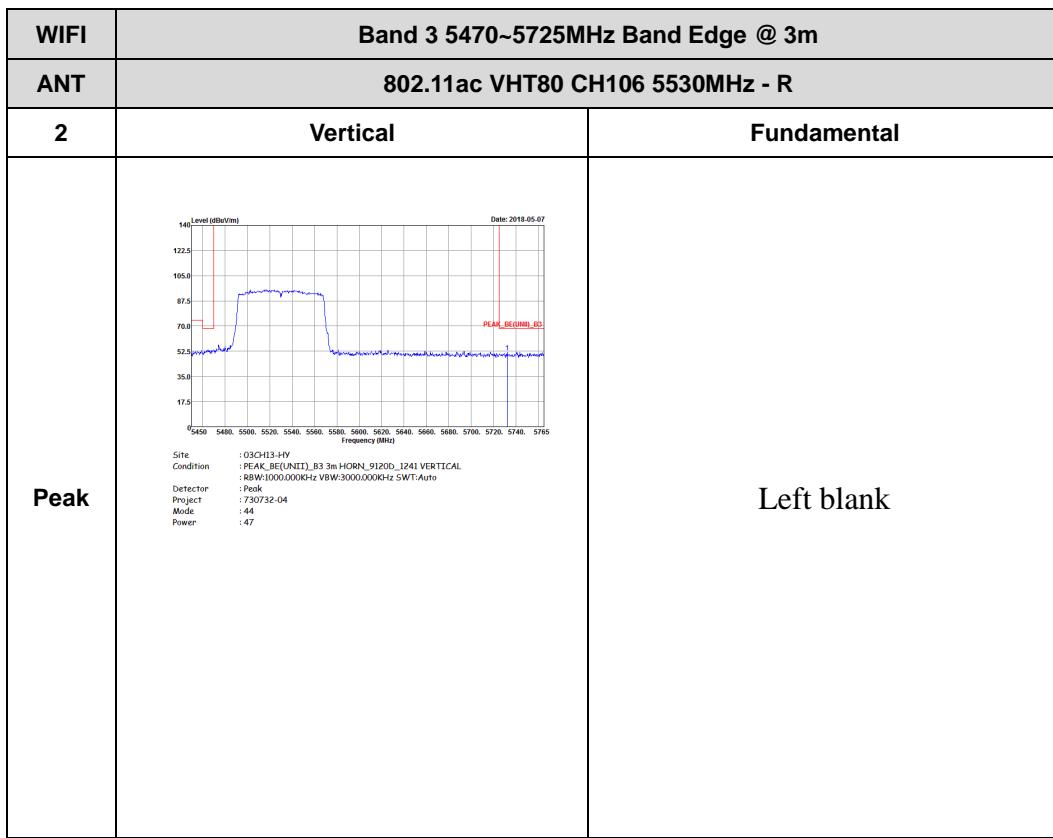
Band 3 5470~5725MHz

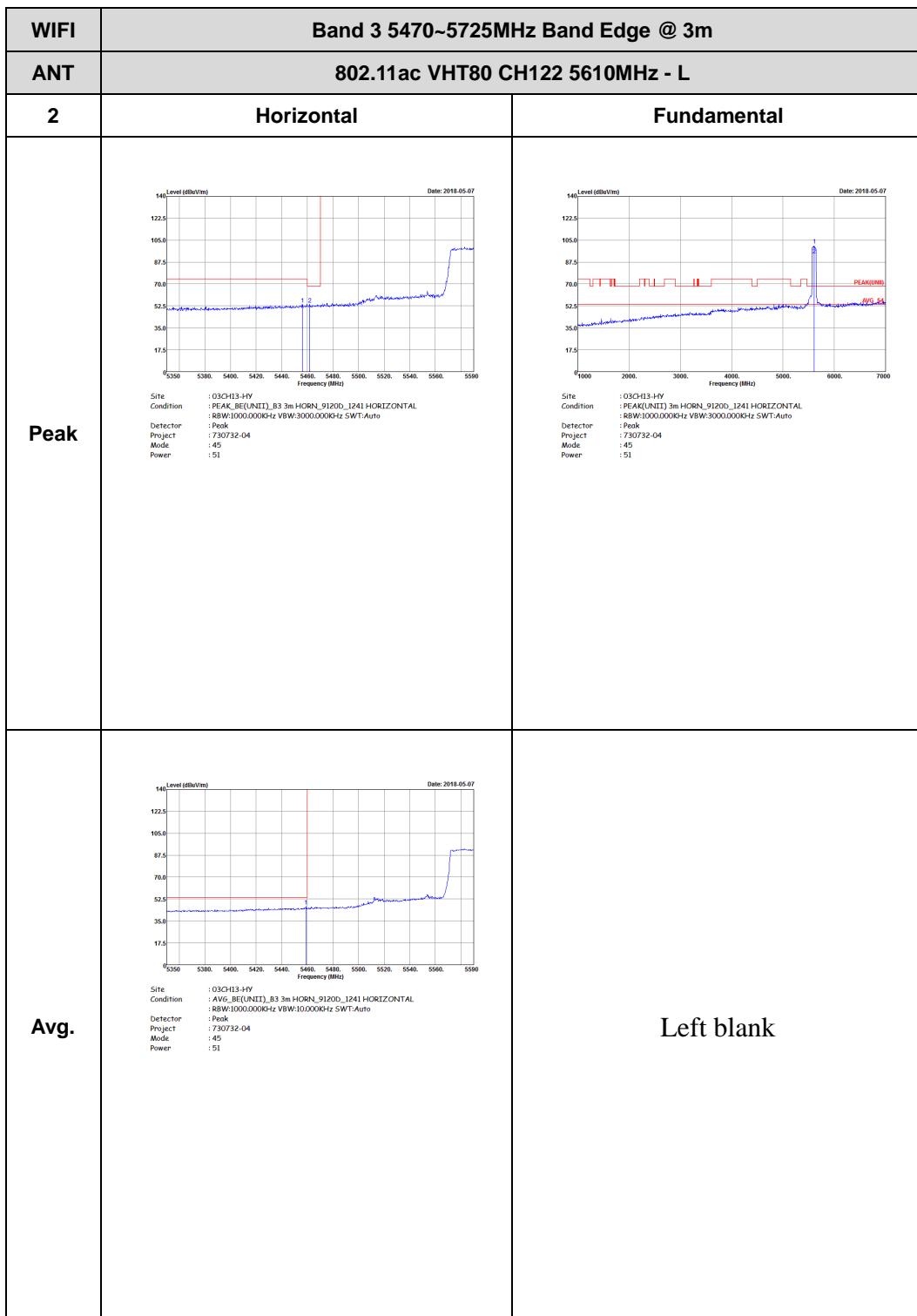
WIFI 802.11ac VHT80 (Band Edge @ 3m)

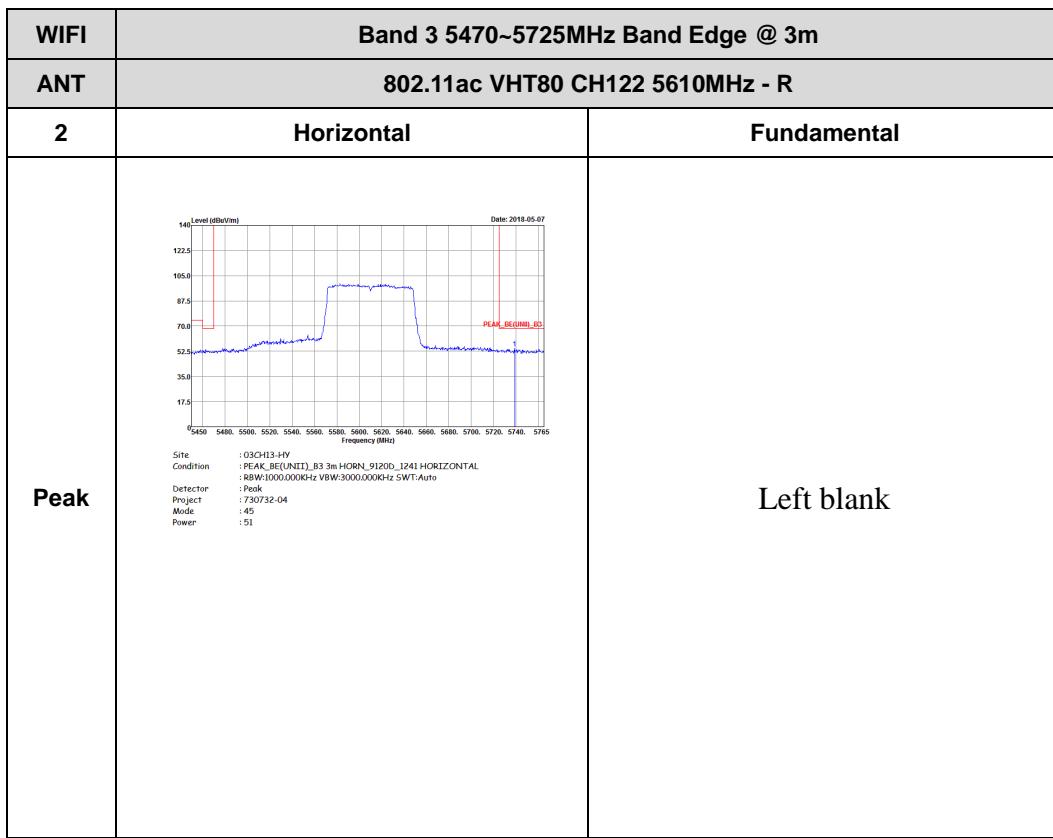
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BEG(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 44 Power : 47  Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 44 Power : 47	
Avg.	 Site : 03CH13-HY Condition : AVG_BEG(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto Project : 730732-04 Mode : 44 Power : 47	Left blank

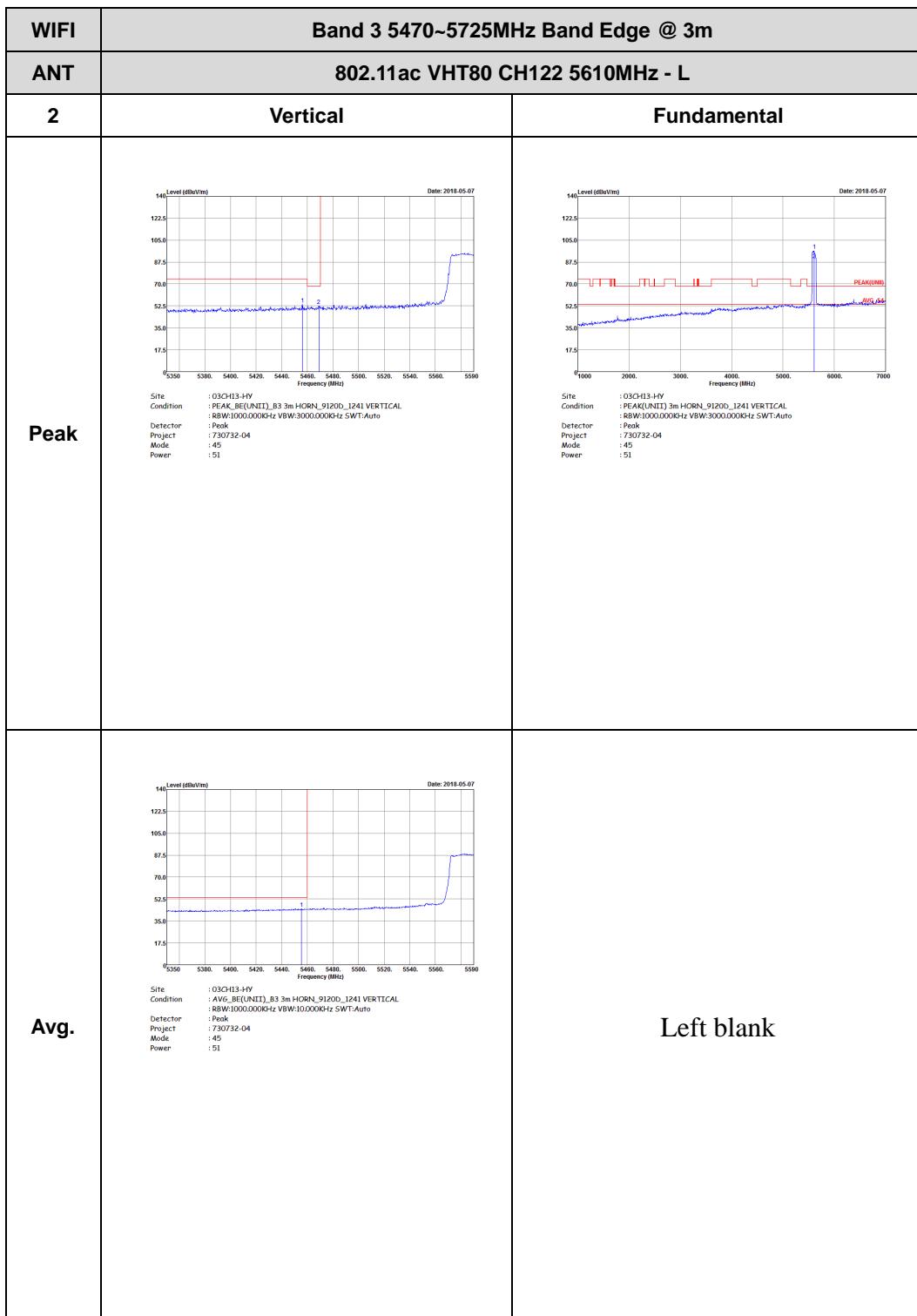


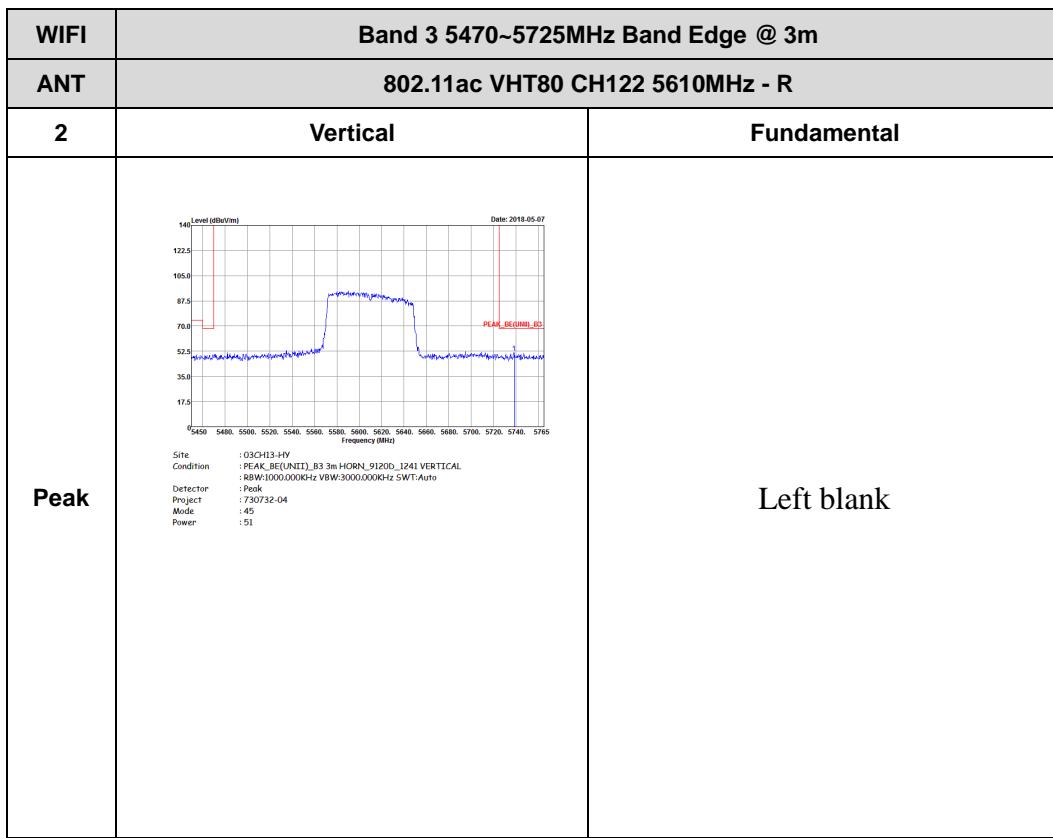








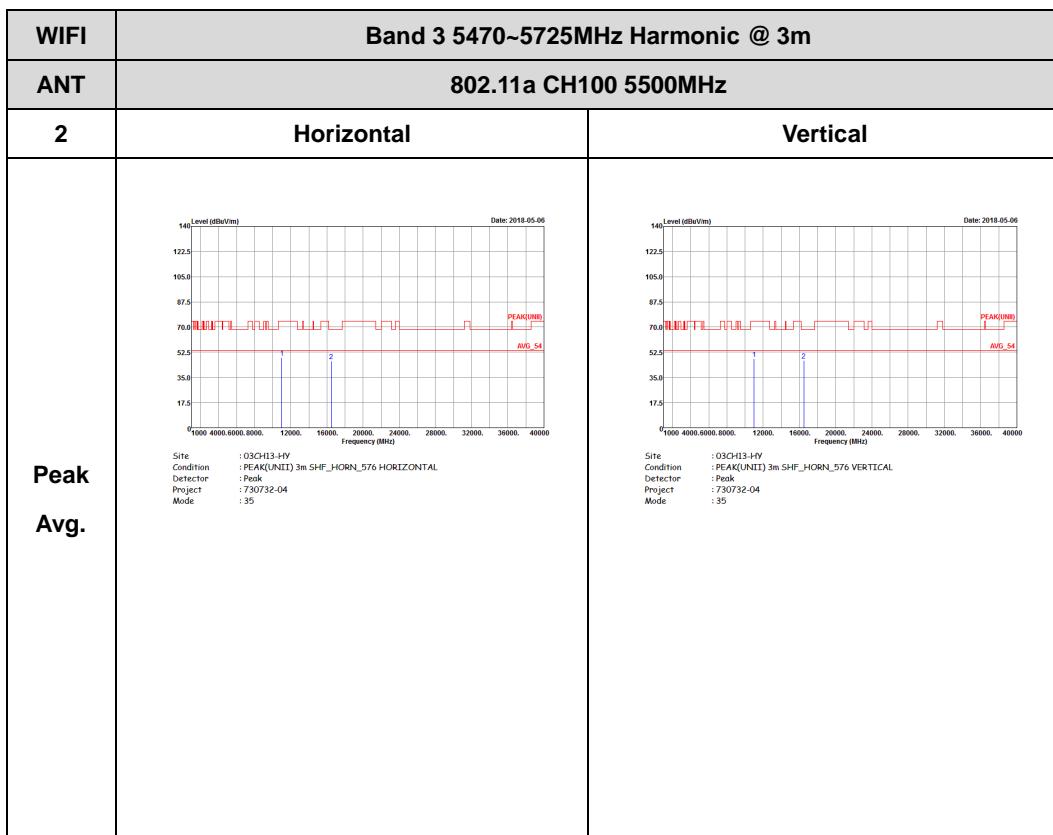


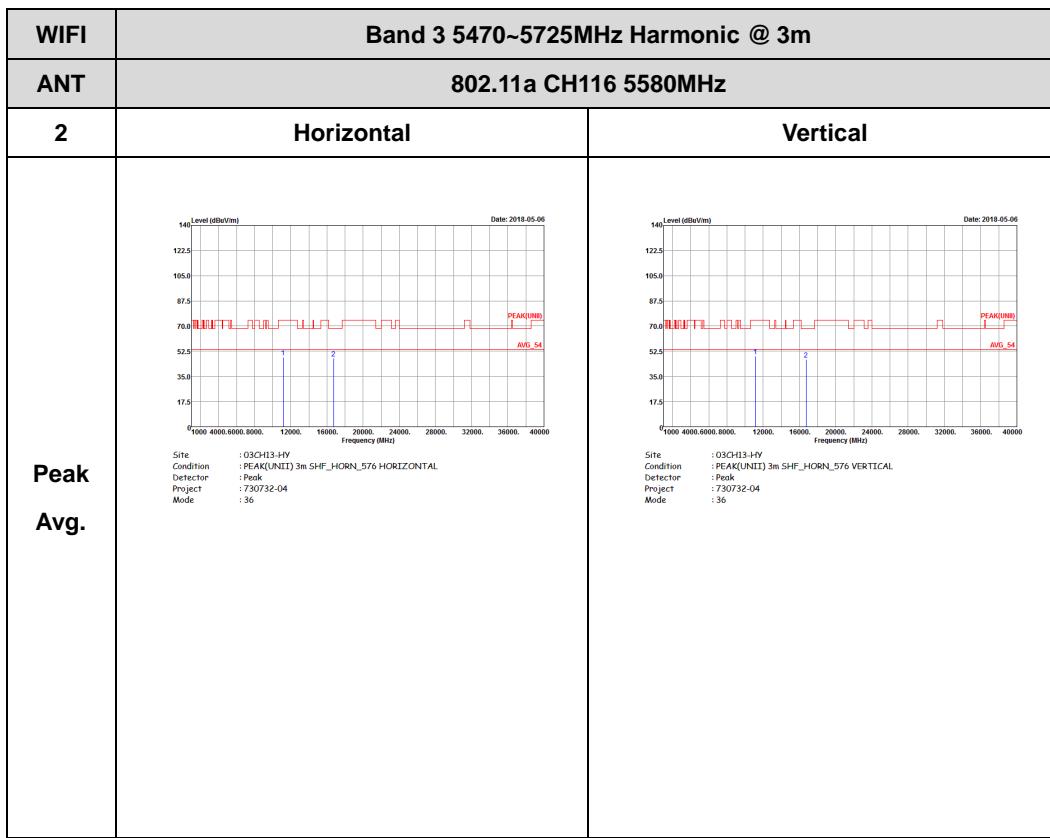


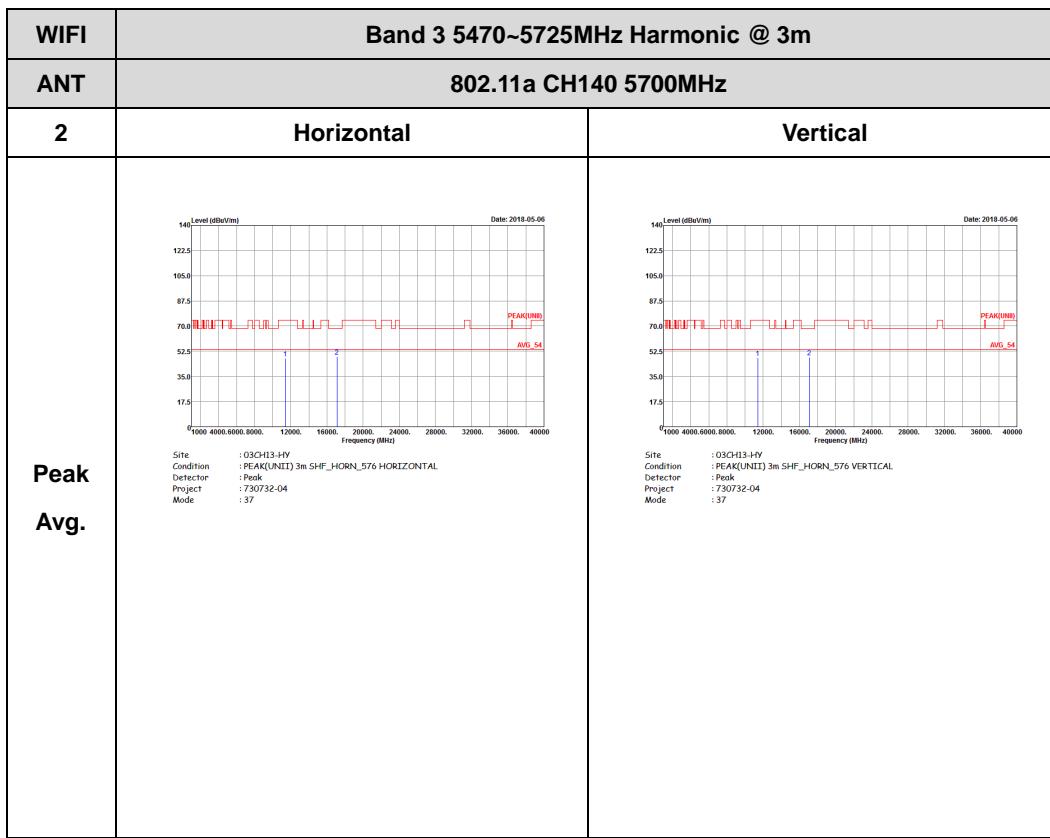


Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

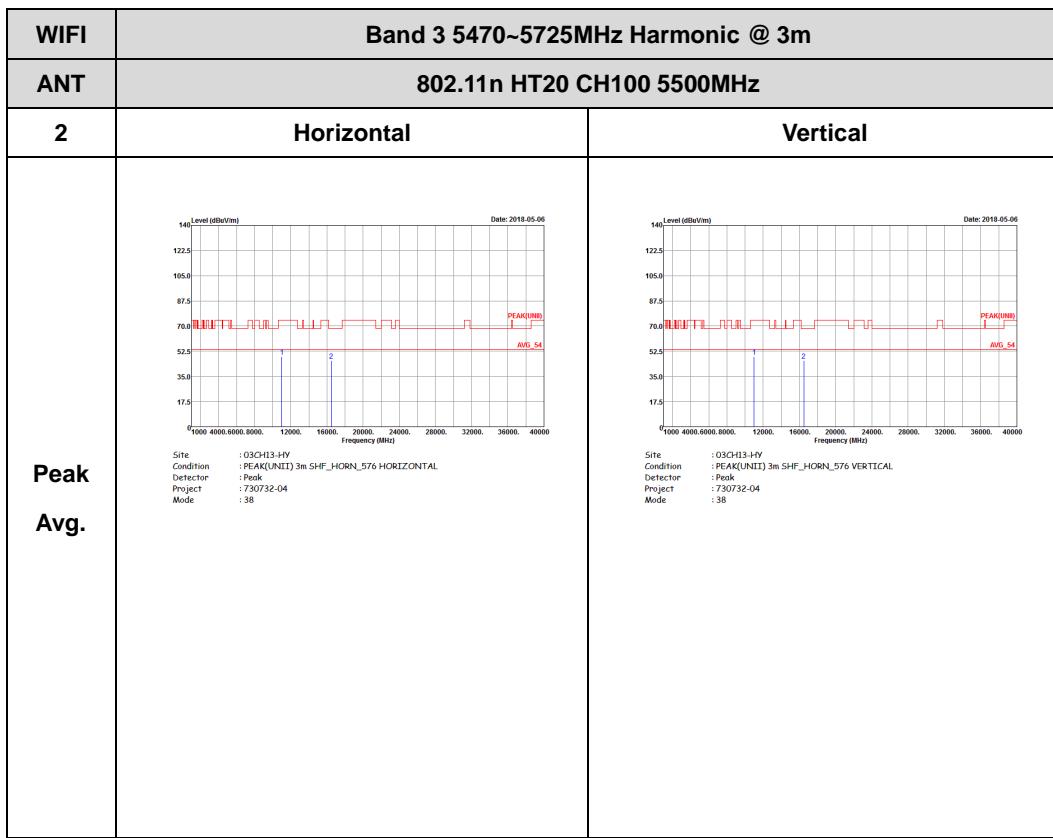


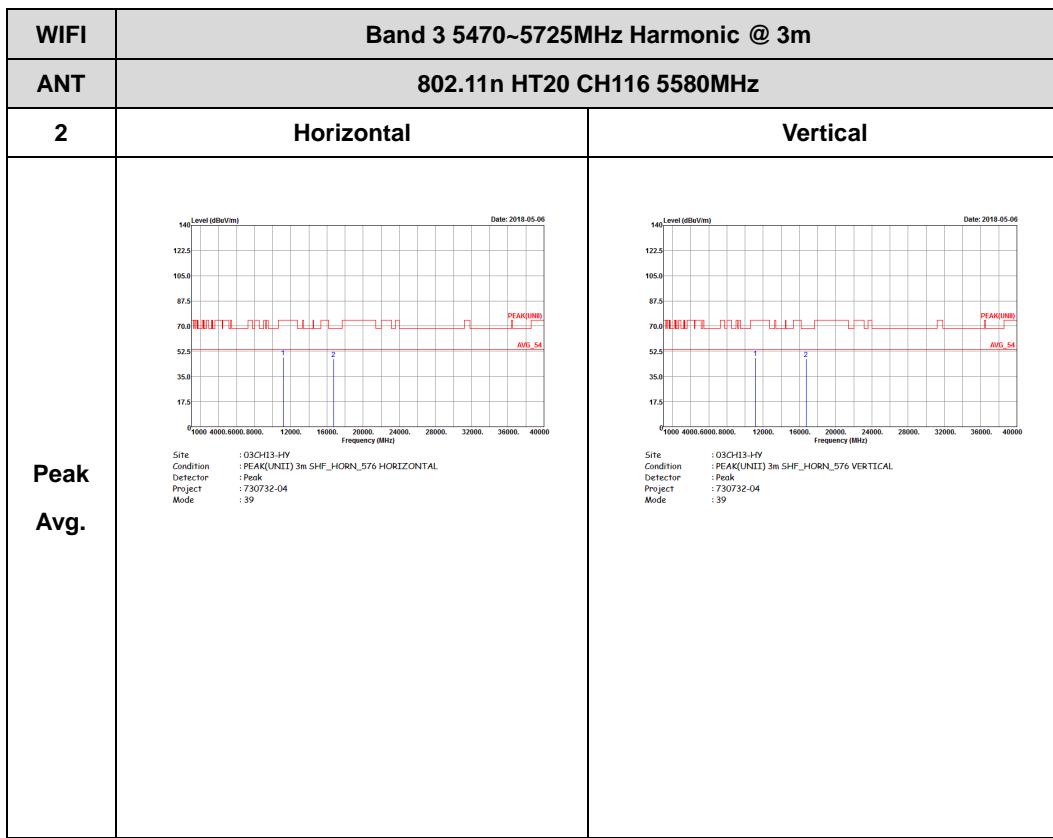


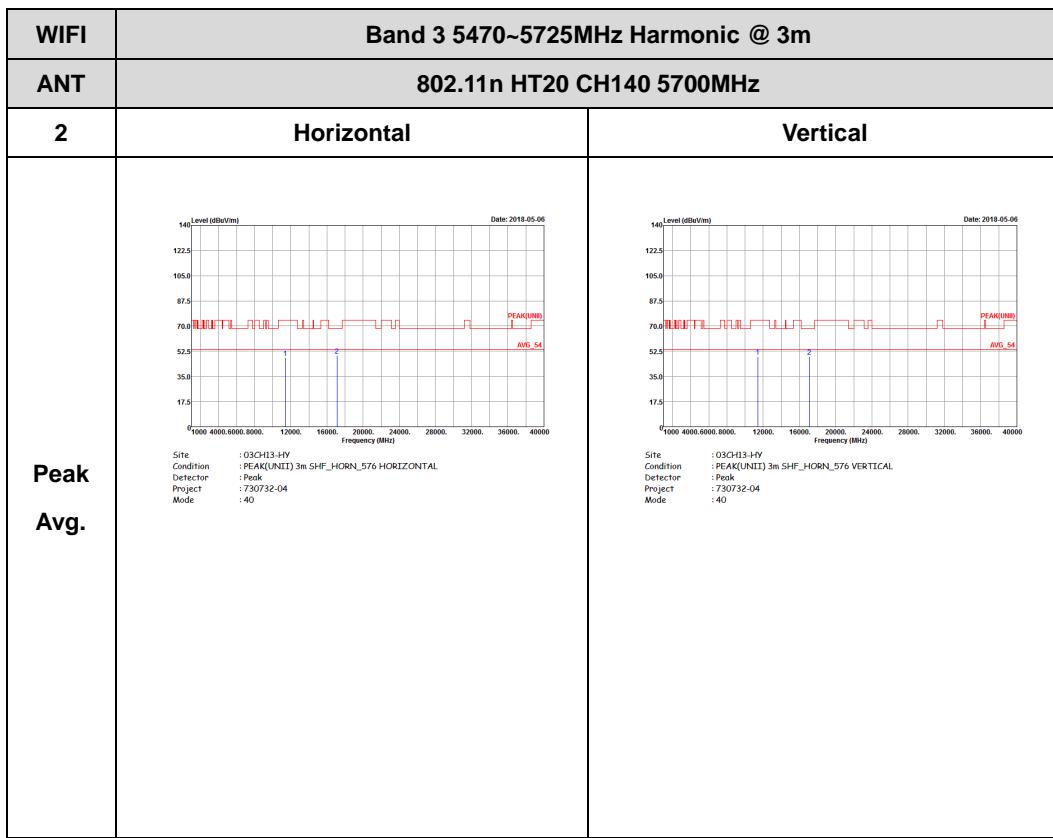




Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

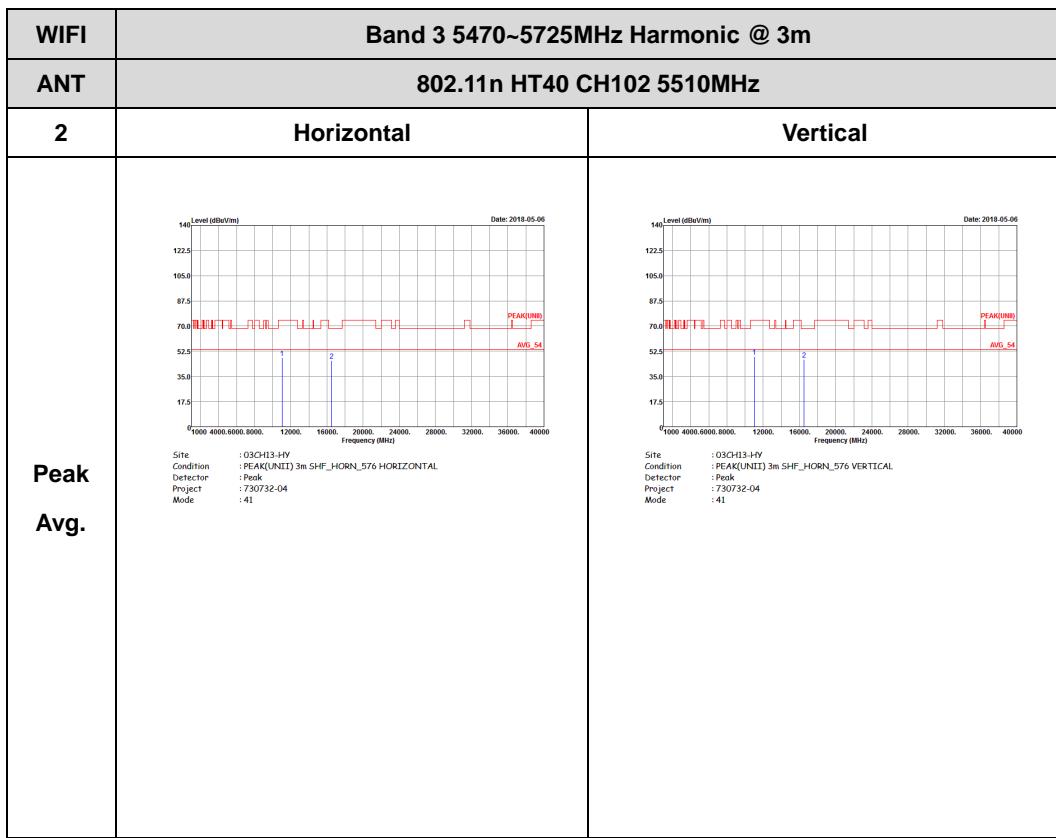


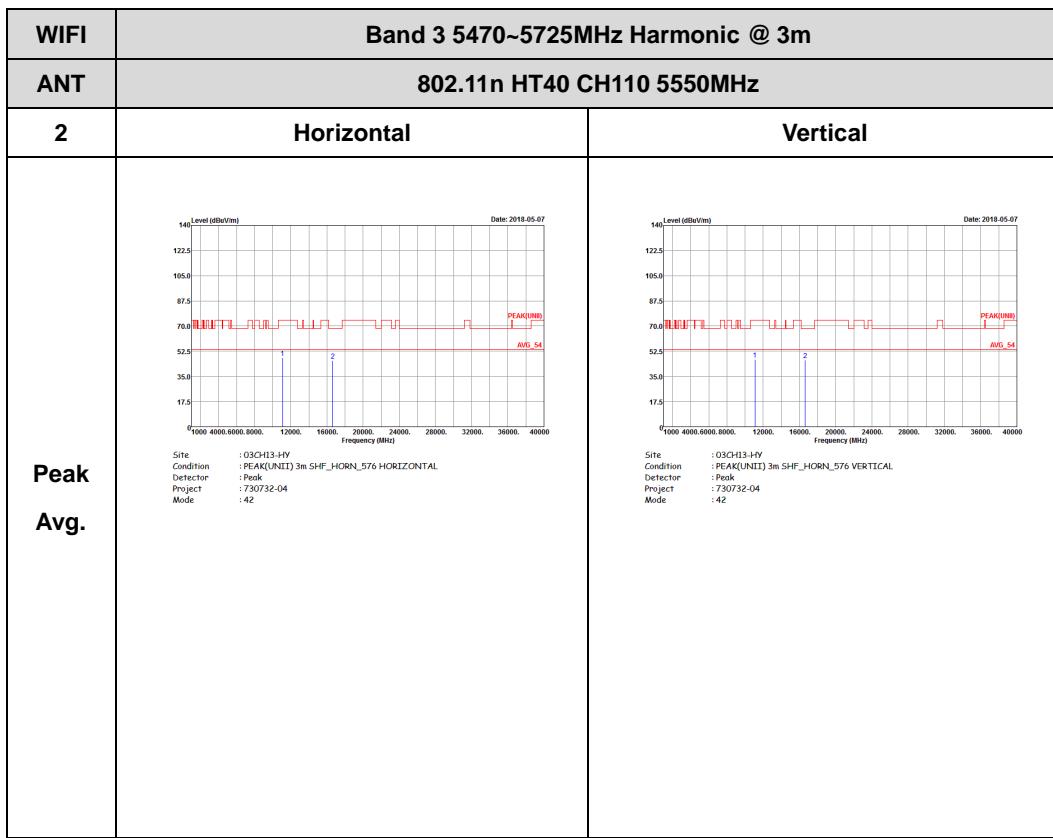


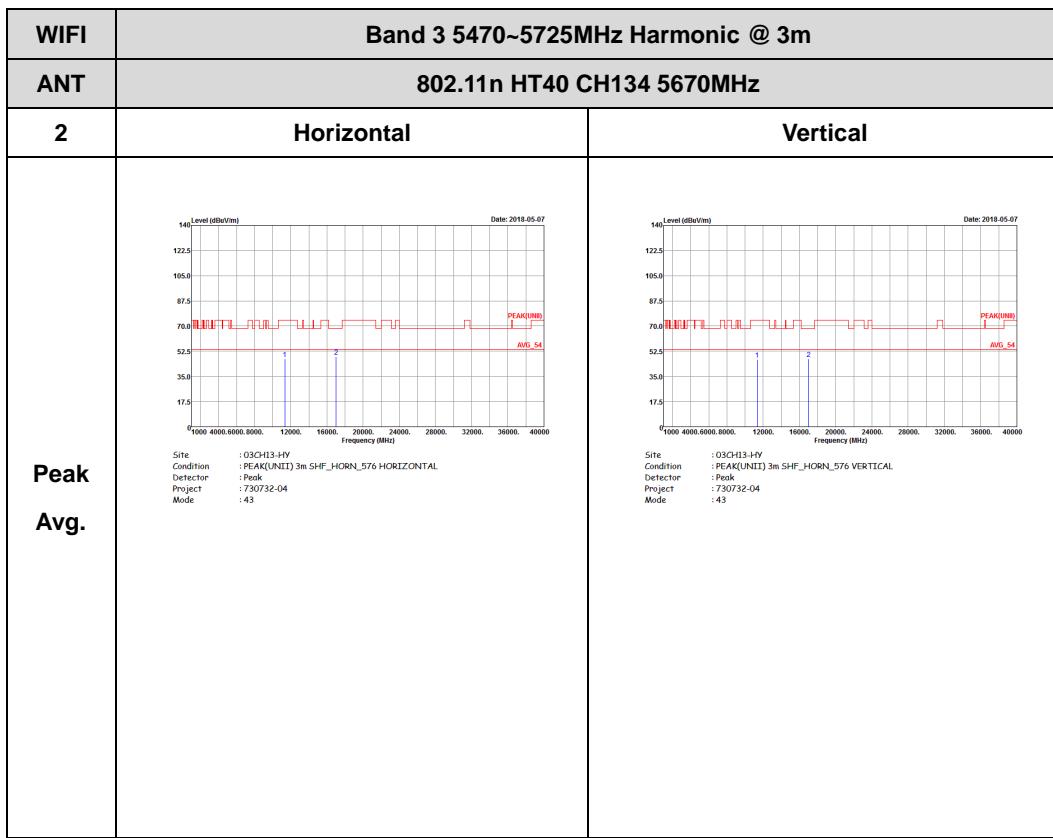




Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)



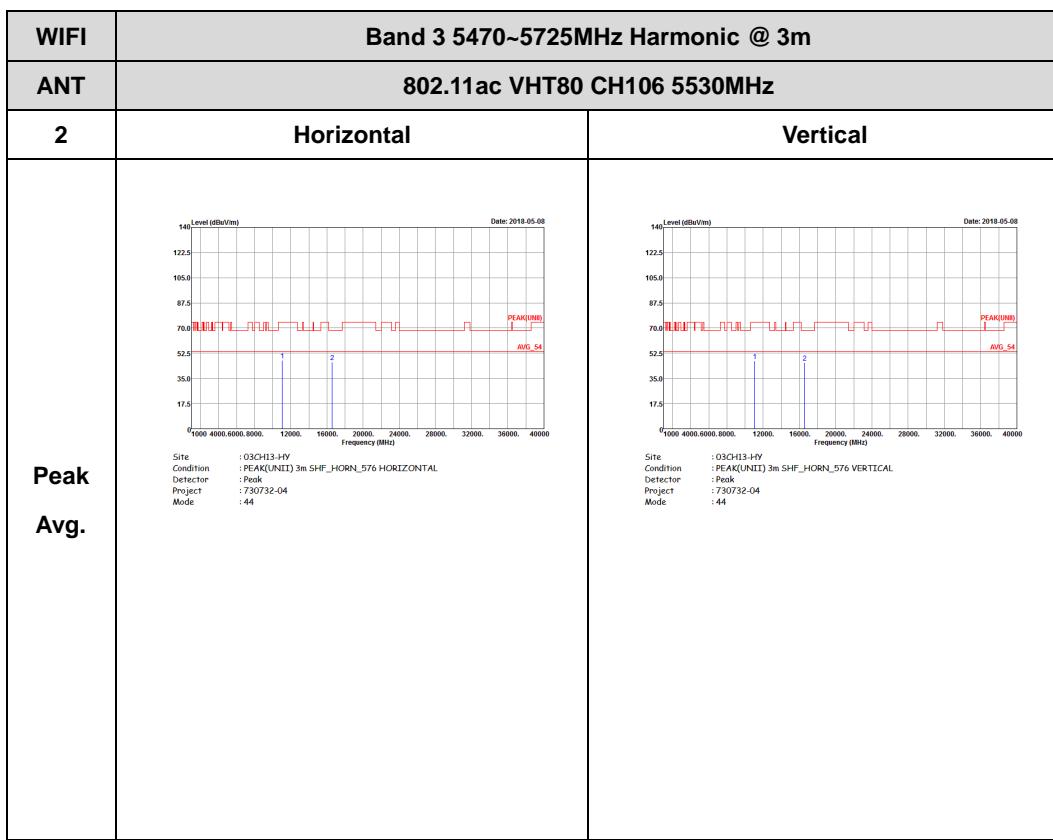


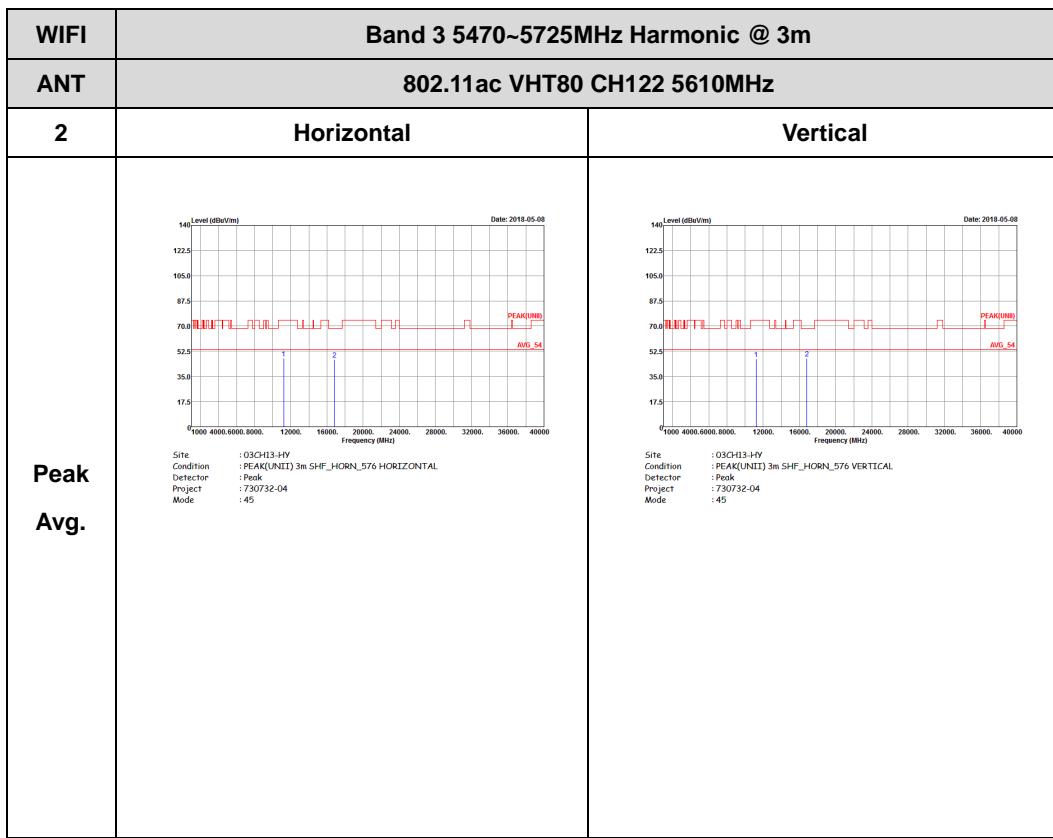




Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)



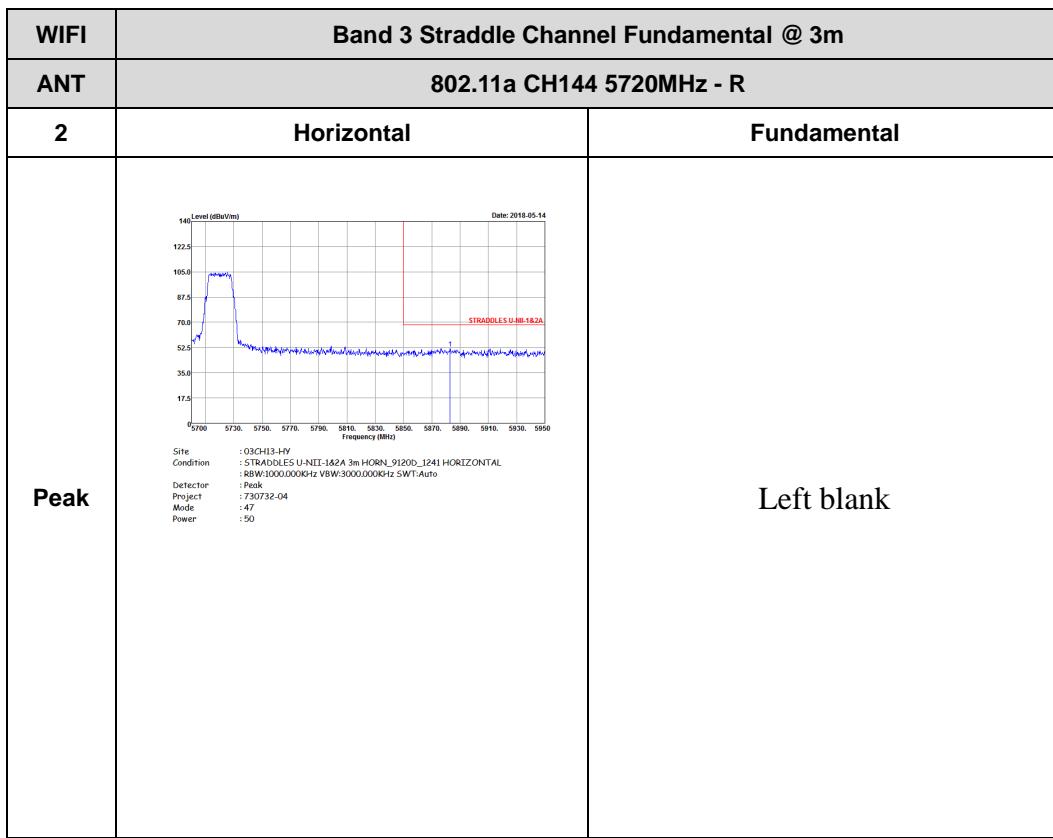


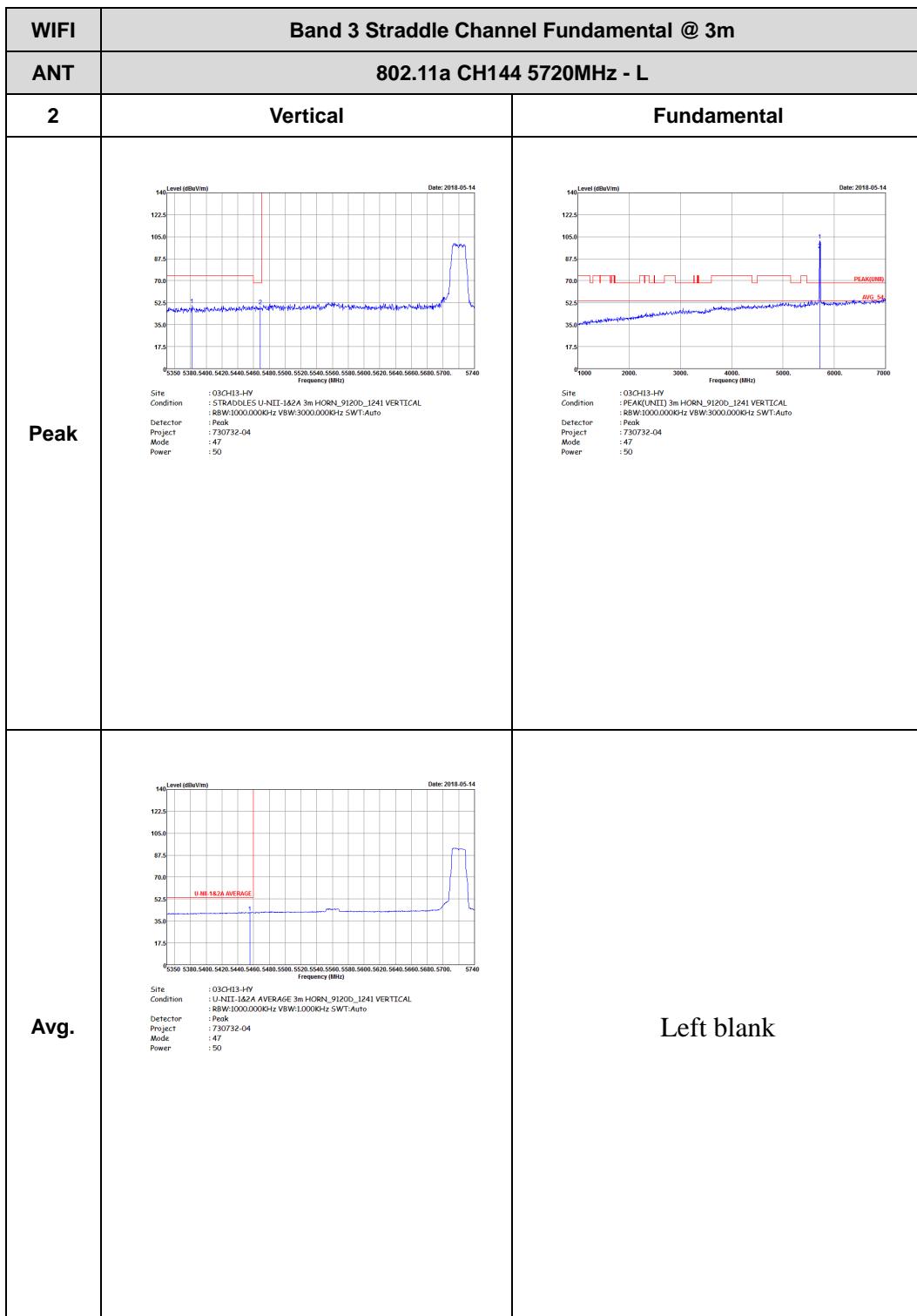


Band 3 - Straddle Channel

WIFI 802.11a (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz - L	
2	Horizontal	Fundamental
Peak	 Site : 03CH13-H-Y Condition : STRADDLES U-NIT-1A2A 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project : 730732-04 Mode : 47 Power : 50	 Site : 03CH13-H-Y Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project : 730732-04 Mode : 47 Power : 50
Avg.	 Site : 03CH13-H-Y Condition : U-NIT-1A2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project : 730732-04 Mode : 47 Power : 50	Left blank



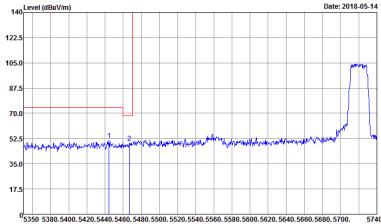
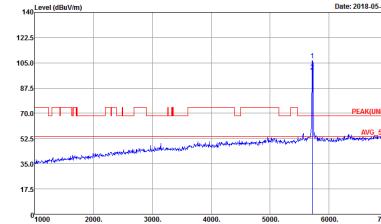
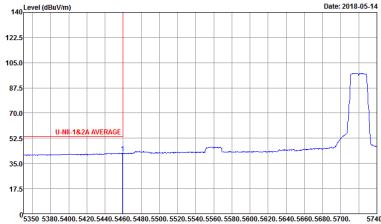


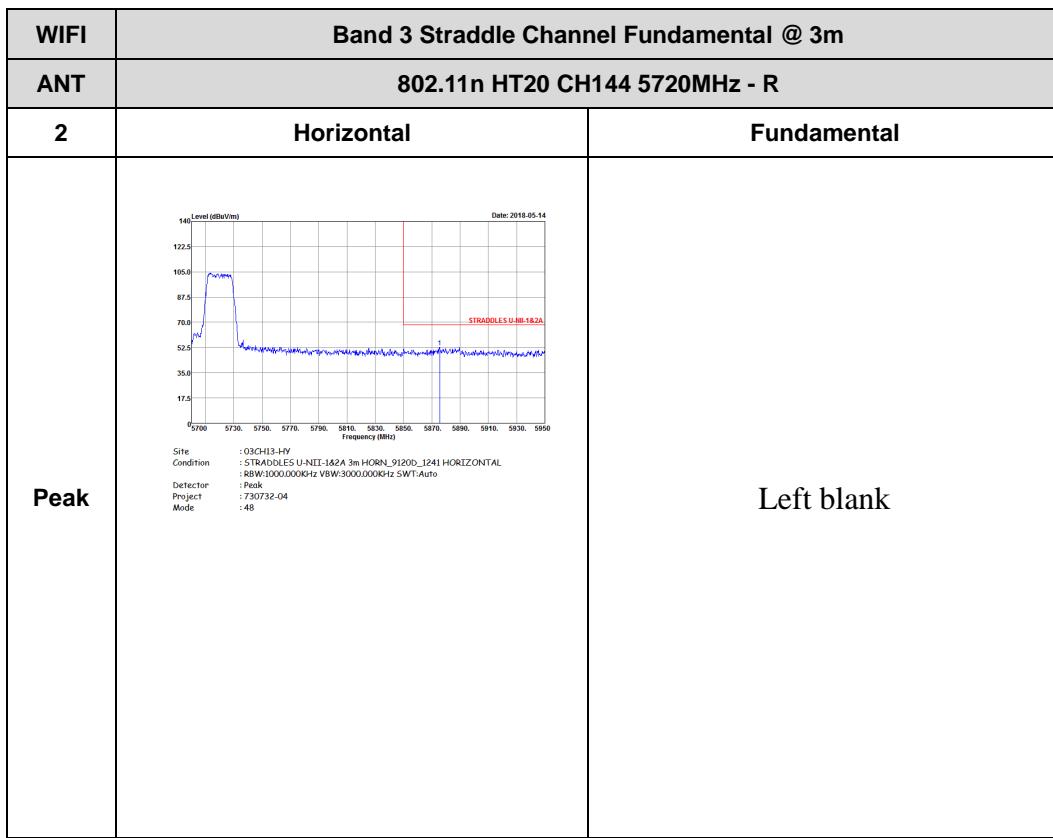


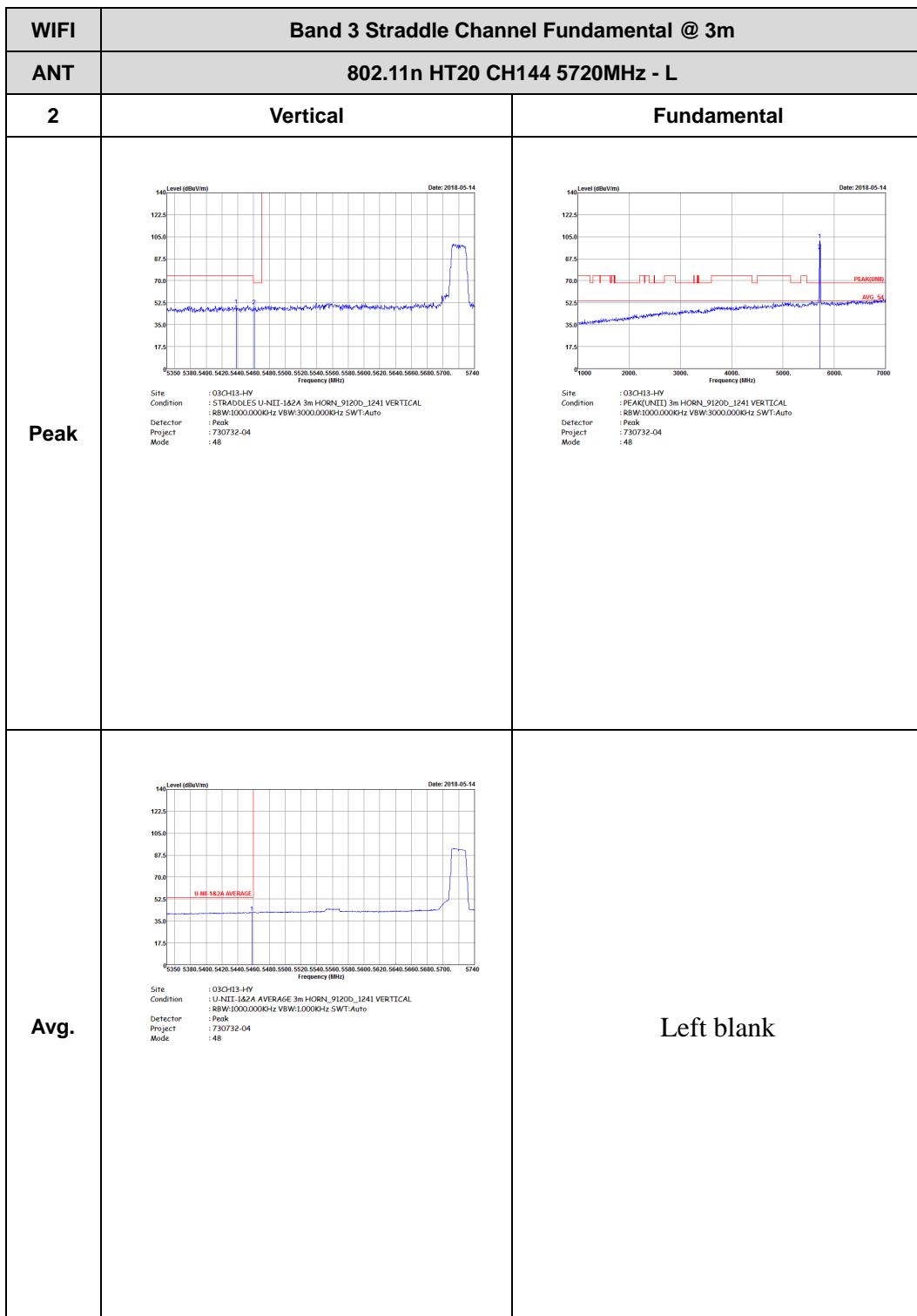
WIFI	Band 3 Straddle Channel Fundamental @ 3m															
ANT	802.11a CH144 5720MHz - R															
2	Vertical	Fundamental														
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2018-05-14</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&2A</p> <table><tr><td>Site</td><td>: 08CH3-HY</td></tr><tr><td>Condition</td><td>: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL</td></tr><tr><td></td><td>: RSW10000.000Hz VSW3000.000Hz SWT:Auto</td></tr><tr><td>Detector</td><td>: Peak</td></tr><tr><td>Project</td><td>: 730732-04</td></tr><tr><td>Mode</td><td>: 47</td></tr><tr><td>Power</td><td>: 50</td></tr></table>	Site	: 08CH3-HY	Condition	: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL		: RSW10000.000Hz VSW3000.000Hz SWT:Auto	Detector	: Peak	Project	: 730732-04	Mode	: 47	Power	: 50	Left blank
Site	: 08CH3-HY															
Condition	: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL															
	: RSW10000.000Hz VSW3000.000Hz SWT:Auto															
Detector	: Peak															
Project	: 730732-04															
Mode	: 47															
Power	: 50															



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

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
2	Horizontal	Fundamental
Peak	 <p>Site: 03CH13-HY Condition: STRADDLES U-NII-1&2A 3m HORN_91200_1241 HORIZONTAL Detector: R88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 730732-04 Mode: 48</p>	 <p>Site: 03CH13-HY Condition: PEAK(UMB) 3m HORN_91200_1241 HORIZONTAL Detector: R88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 730732-04 Mode: 48</p>
Avg.	 <p>Site: 03CH13-HY Condition: U-NII-1&2A AVERAGE 3m HORN_91200_1241 HORIZONTAL Detector: R88W:1000.000KHz VBW:1.000KHz SWT:Auto Project: 730732-04 Mode: 48</p>	Left blank



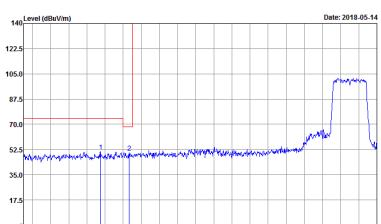
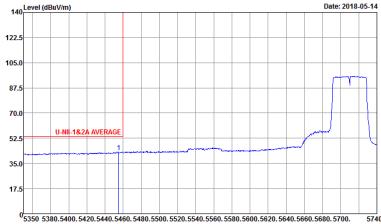


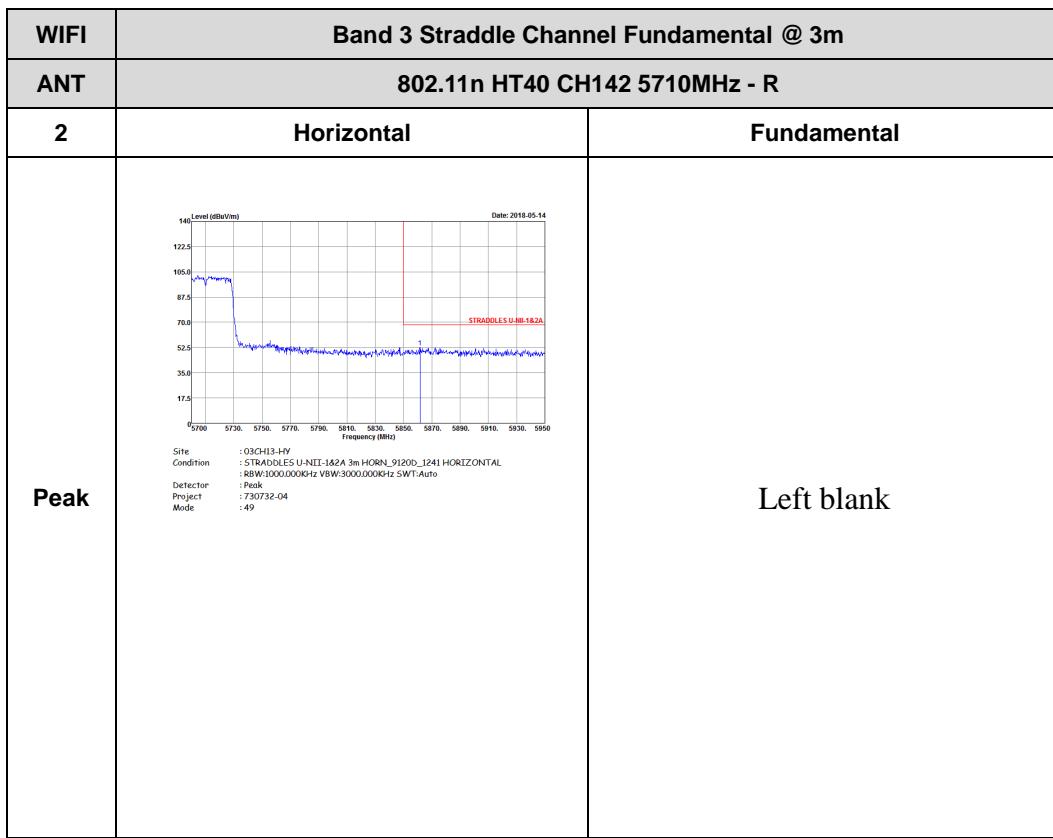


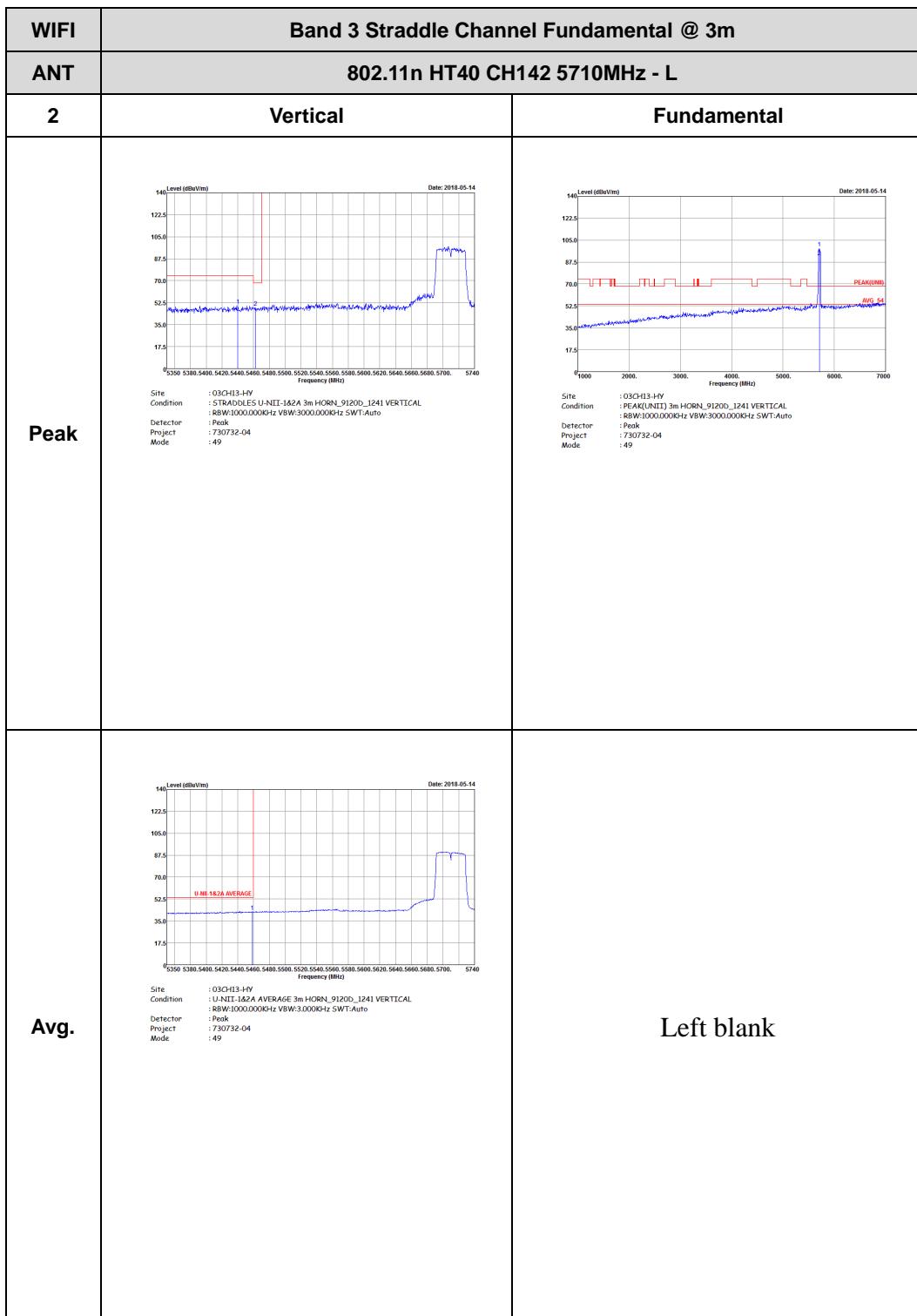
WIFI	Band 3 Straddle Channel Fundamental @ 3m											
ANT	802.11n HT20 CH144 5720MHz - L											
2	Vertical	Fundamental										
Peak	<table><tr><td>Site</td><td>: 08CH3-HY</td></tr><tr><td>Condition</td><td>: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL</td></tr><tr><td>Detector</td><td>: R9W10000.000Hz VBW3000.000Hz SWT:Auto</td></tr><tr><td>Project</td><td>: Peak</td></tr><tr><td>Mode</td><td>: 730732-04</td></tr></table>	Site	: 08CH3-HY	Condition	: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL	Detector	: R9W10000.000Hz VBW3000.000Hz SWT:Auto	Project	: Peak	Mode	: 730732-04	Left blank
Site	: 08CH3-HY											
Condition	: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL											
Detector	: R9W10000.000Hz VBW3000.000Hz SWT:Auto											
Project	: Peak											
Mode	: 730732-04											

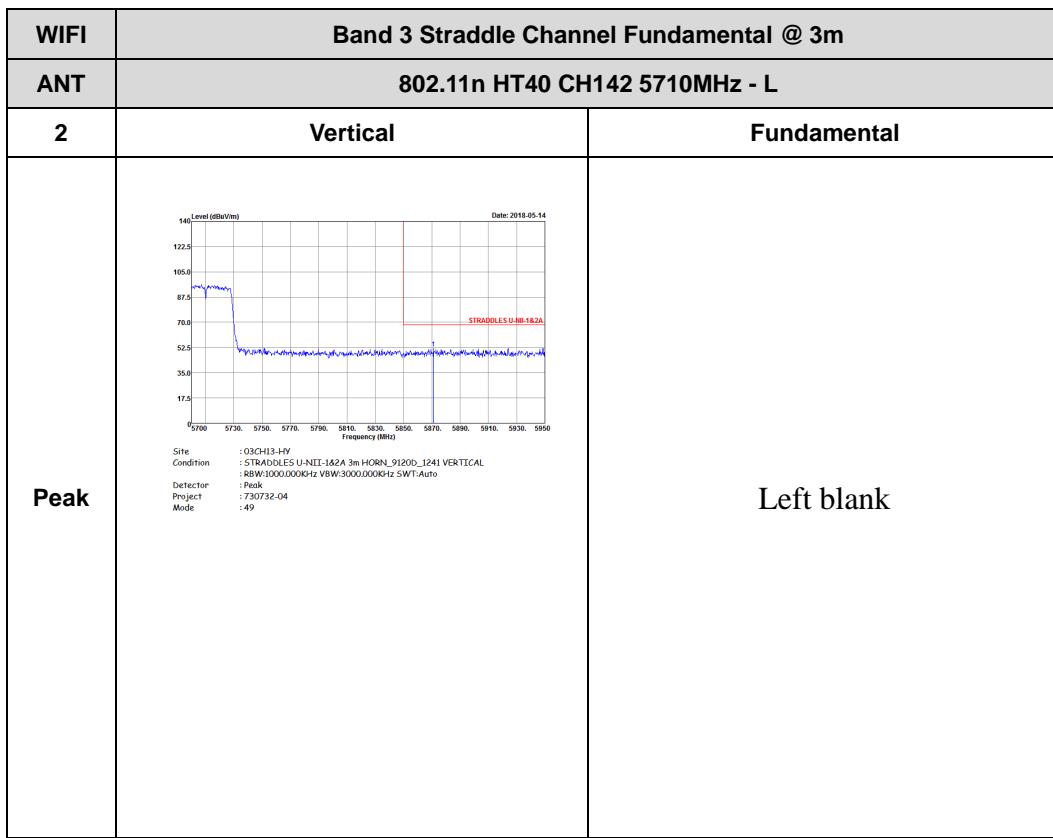


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : STRADDLES U-NII-1&2A 3m HORN_9120D_1241 HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 49</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 49</p>
Avg.	 <p>Site : 03CH13-HY Condition : U-NII-1&2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL : BW:1000.000KHz VBW:3.000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 49</p>	Left blank









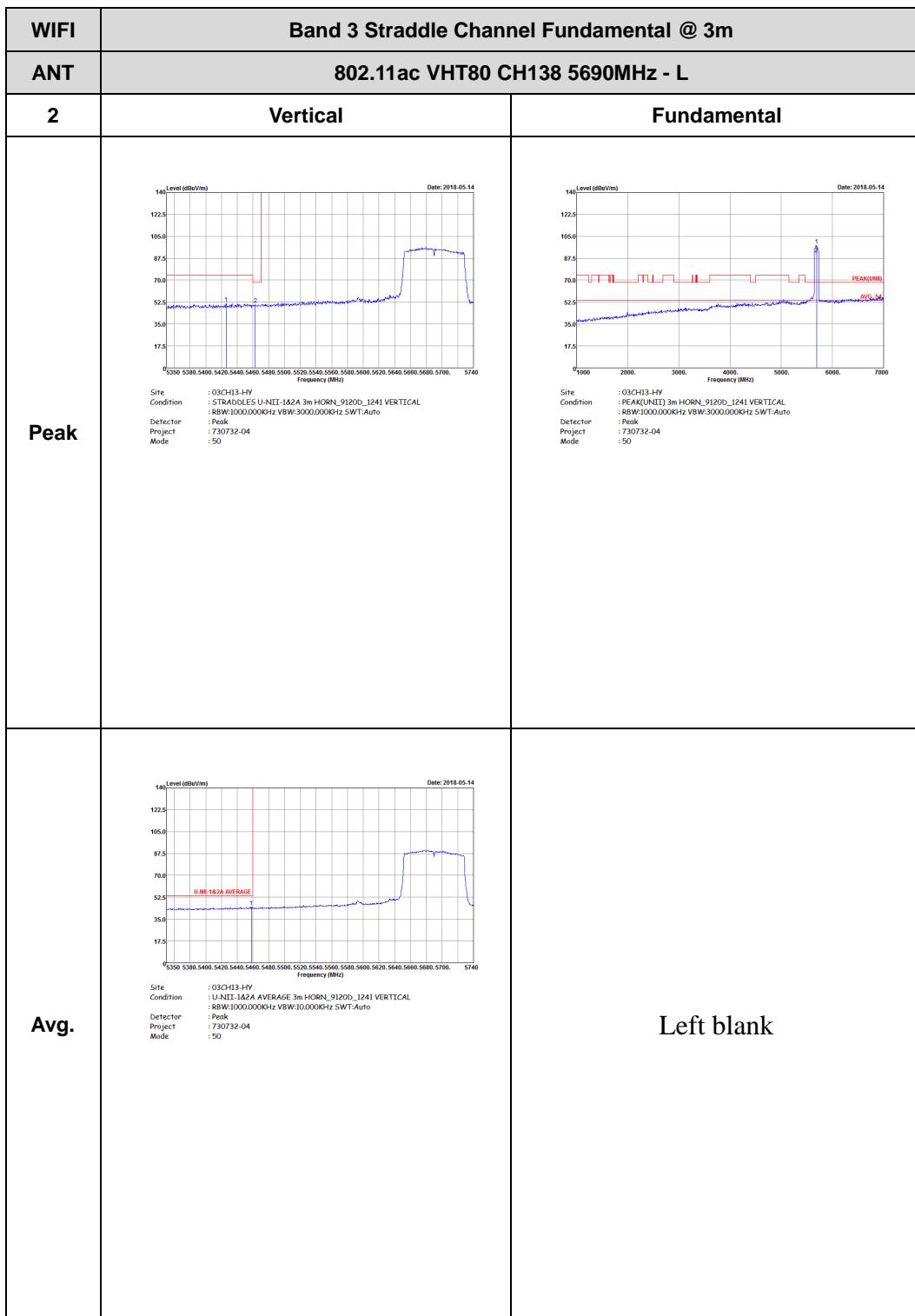
Band 3 – Straddle Channel

WIFI 802.11ac VHT80 (Fundamental @ 3m)

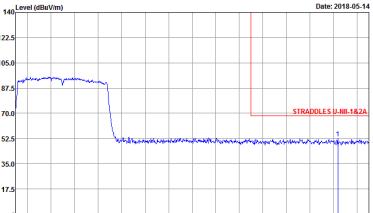
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: STRADDLES U-NII-1&2A 3m HORN_91200_1241 HORIZONTAL Detector: 88MHz:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 730732-04 Mode: 50	 Site: 03CH13-HY Condition: PEAK(UMB) 3m HORN_91200_1241 HORIZONTAL Detector: 88MHz:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 730732-04 Mode: 50
Avg.	 Site: 03CH13-HY Condition: U-NII-1&2A AVERAGE 3m HORN_91200_1241 HORIZONTAL Detector: 88MHz:1000.000KHz VBW:10.000KHz SWT:Auto Project: 730732-04 Mode: 50	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-05-14</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 09CH3-HY Condition : STRADDLES U-NII-1&2A 3m HORN_9120B_1241 HORIZONTAL RSW:1000.0000Hz VSW:3000.0000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 50</p>	Left blank

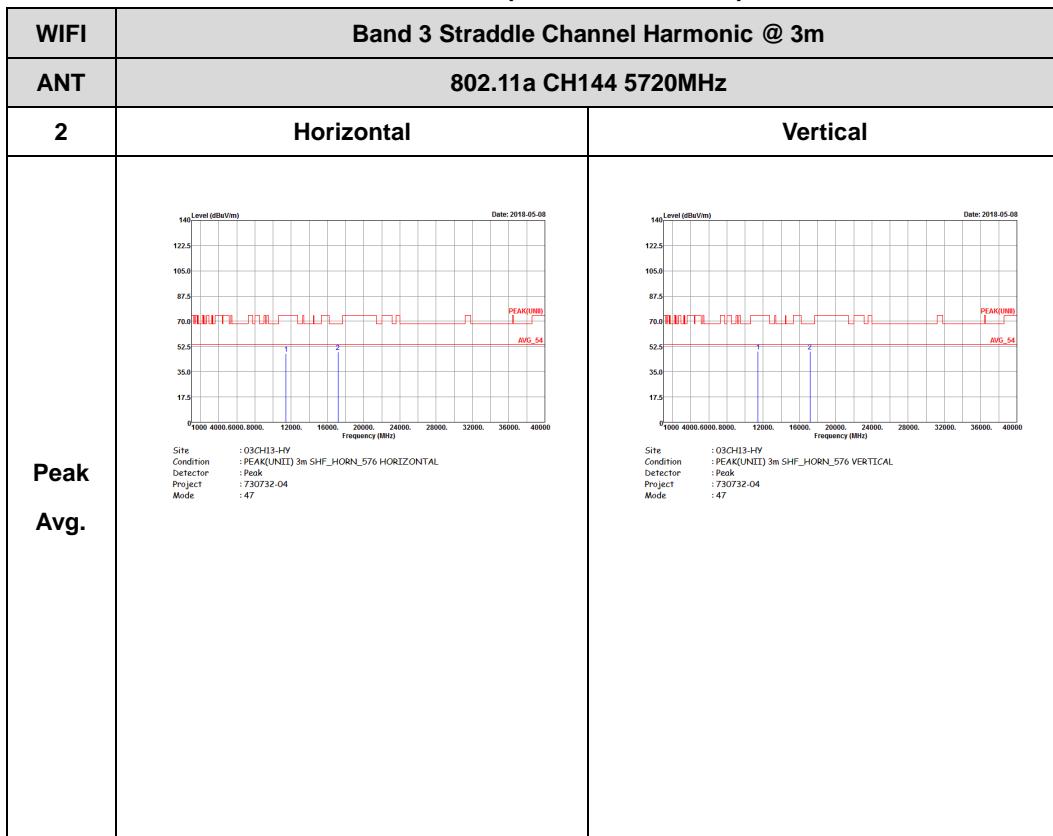




WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
2	Vertical	Fundamental
Peak	 <p>Level (dBm/V/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-05-14</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 09CH3-HY Condition : STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL Power:1000.0000Hz VBW:3000.0000Hz SWL:Auto Detector : Peak Project : 730732-04 Mode : 50</p>	Left blank

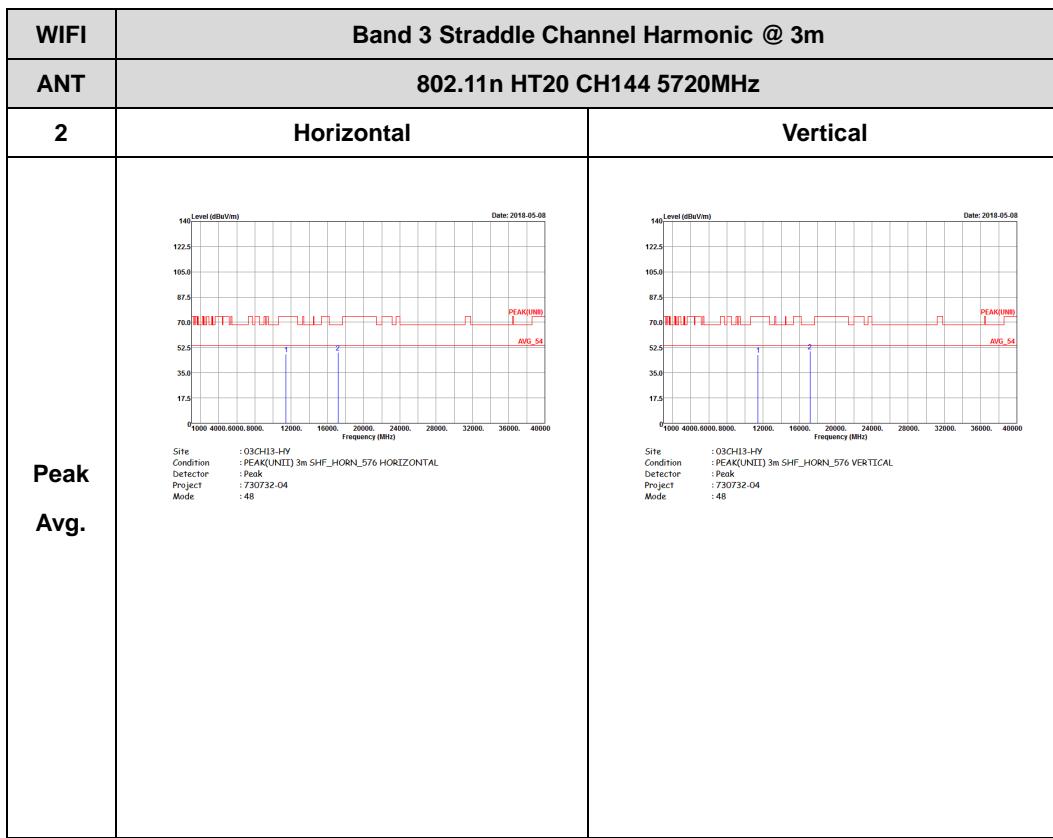


Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)



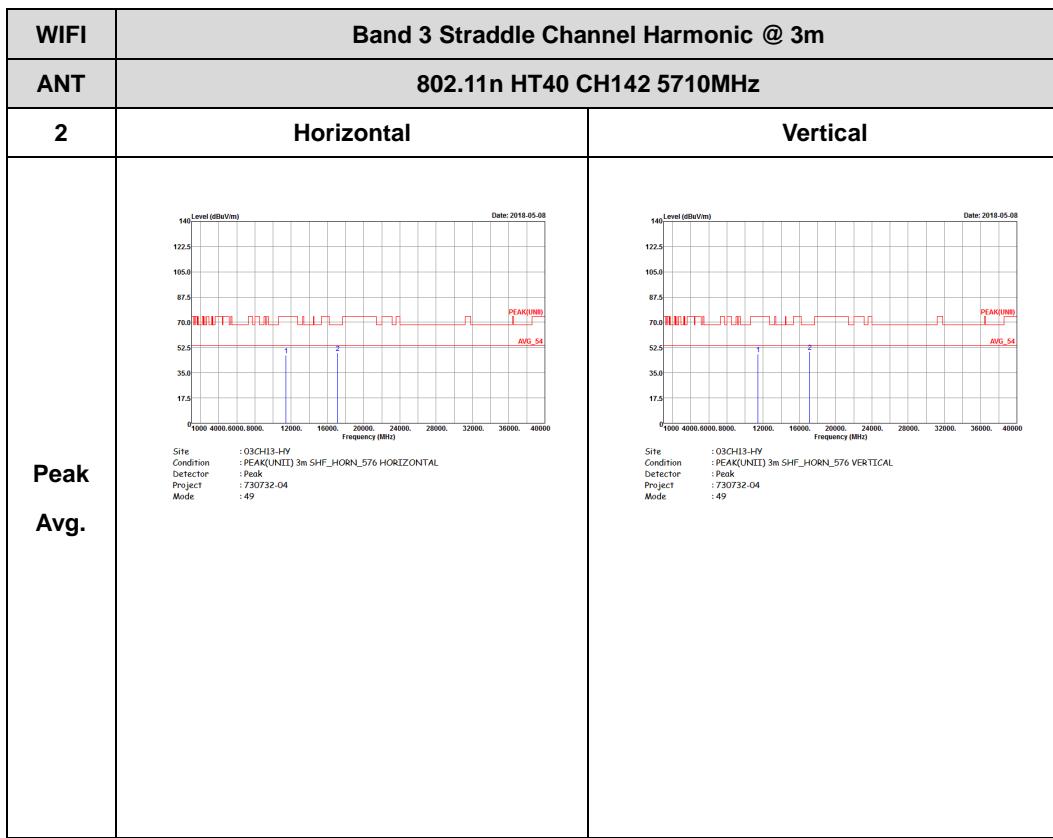


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)



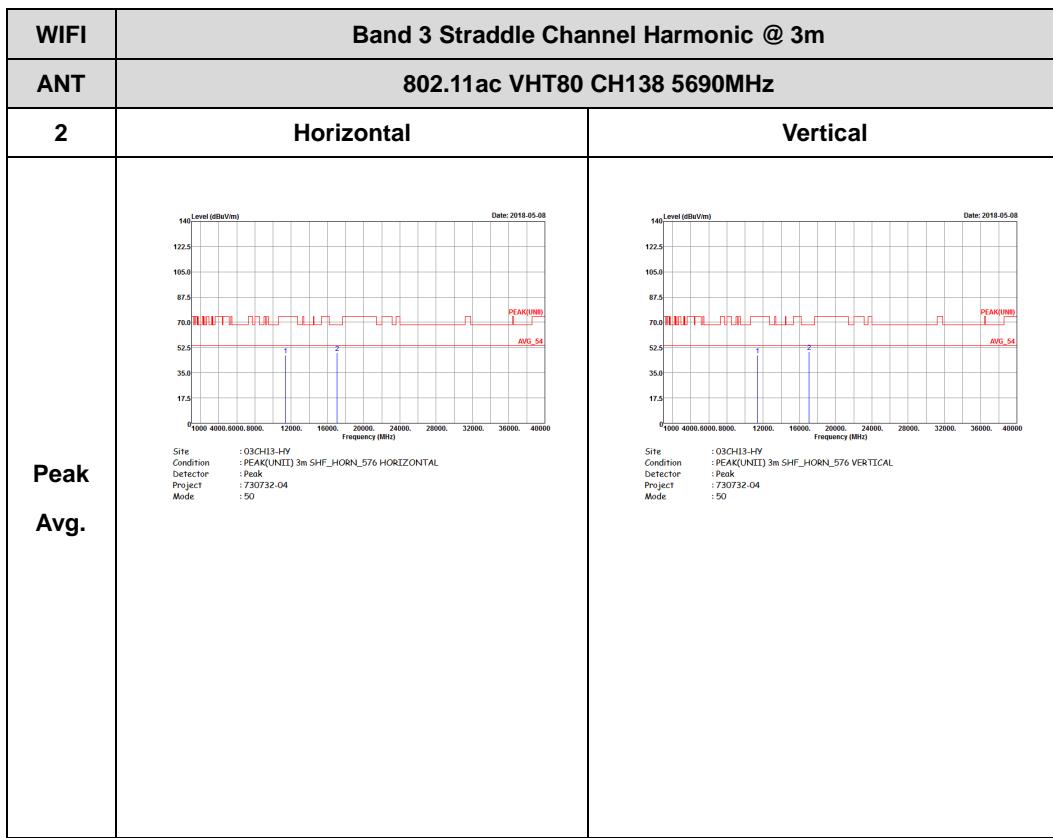


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)





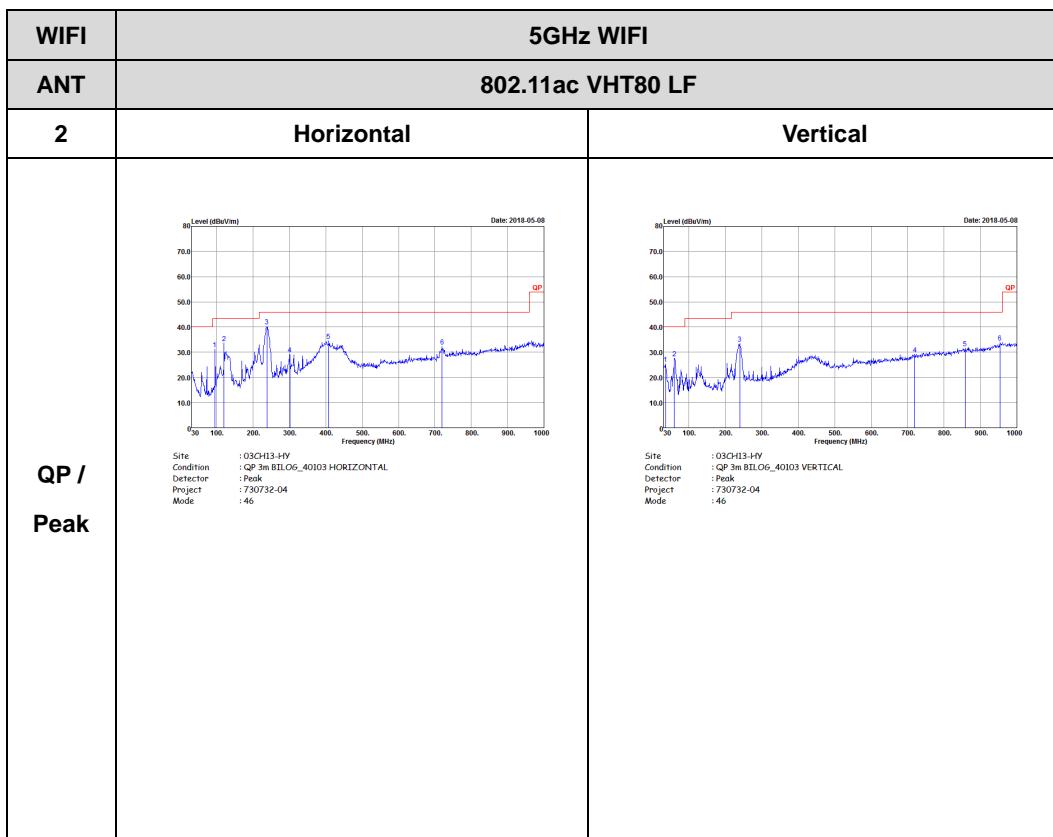
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)





Emission below 1GHz

5GHz WIFI 802.11ac VHT80 (LF)



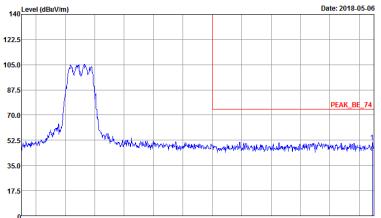


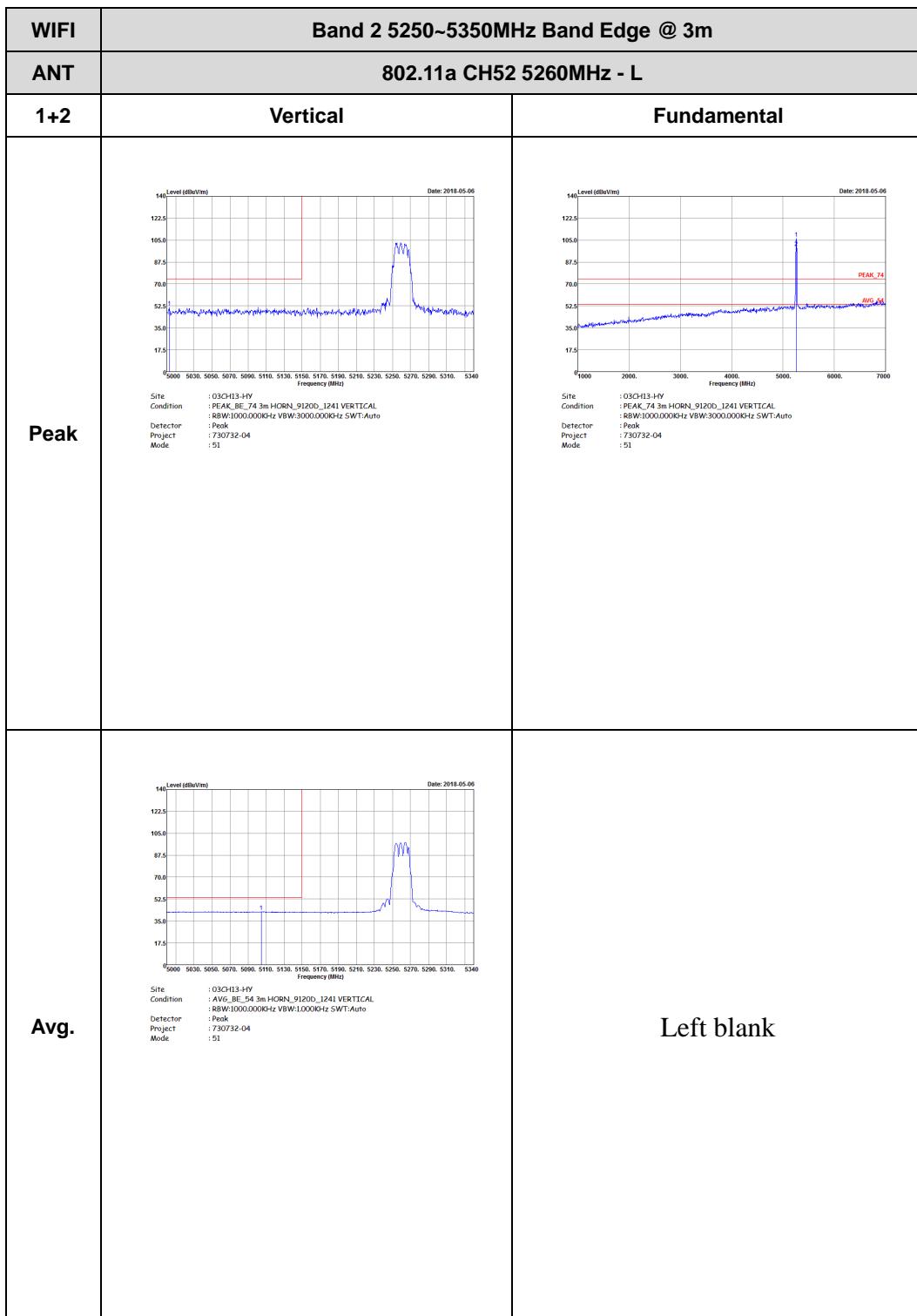
Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

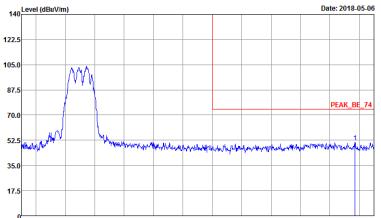
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site Condition : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 730732-04 Mode : 51	 Site Condition : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 730732-04 Mode : 51
Avg.	 Site Condition : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000Hz SWT:Auto Project : 730732-04 Mode : 51	Left blank

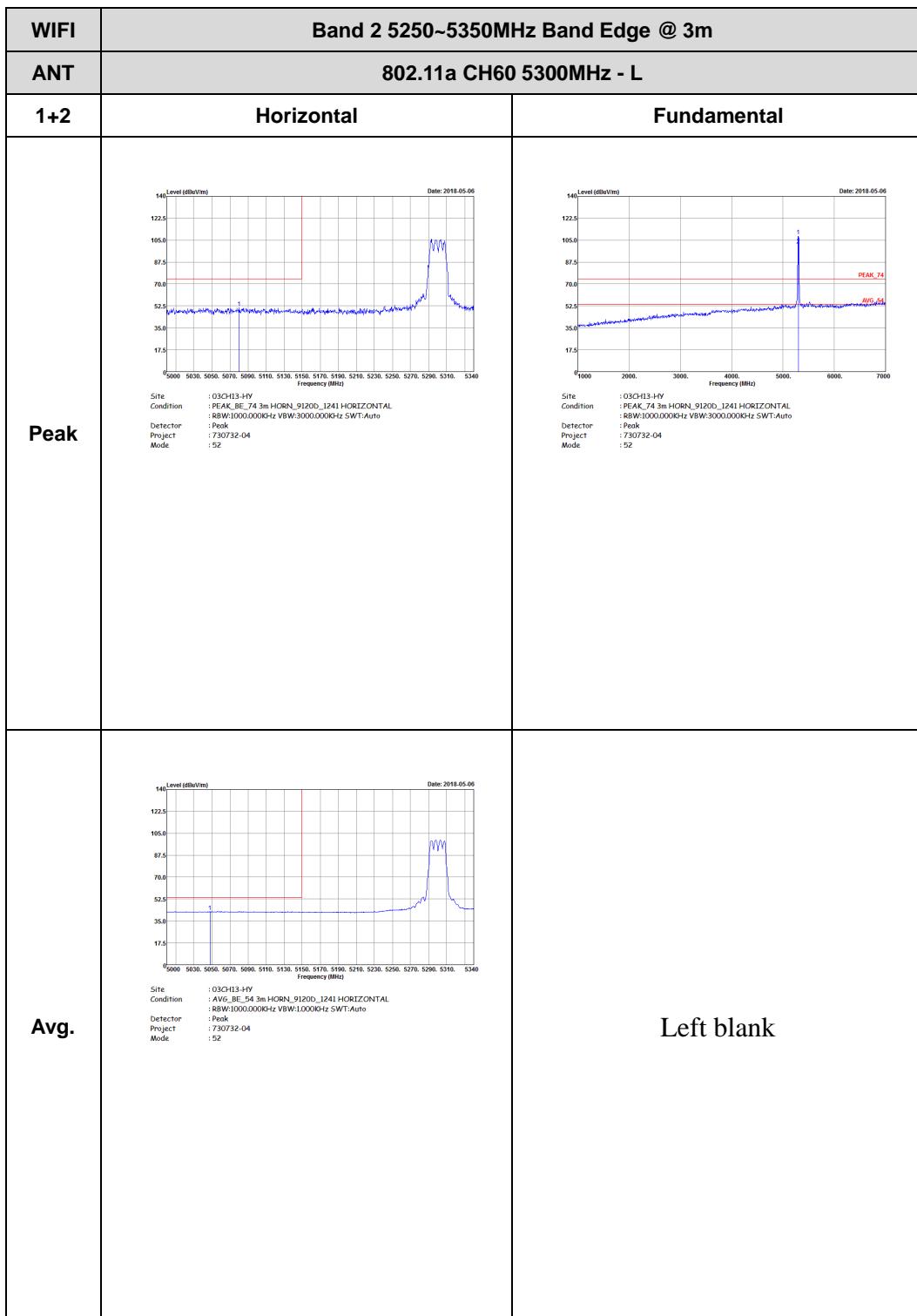


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBc/1m) vs Frequency (MHz) from 5220 to 5460. The plot shows a sharp peak around 5260 MHz reaching approximately 105 dBc/1m. A red step function indicates the band edge. The plot is dated 2018-05-06.</p> <p>Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 51</p>	Left blank
Avg.	 <p>Level (dBc/1m) vs Frequency (MHz) from 5220 to 5460. The plot shows a broad peak around 5260 MHz reaching approximately 85 dBc/1m. A red step function indicates the band edge. The plot is dated 2018-05-06.</p> <p>Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 51</p>	Left blank

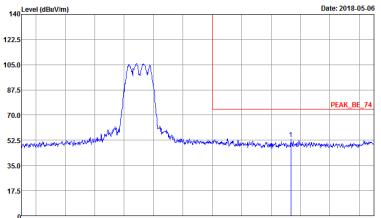
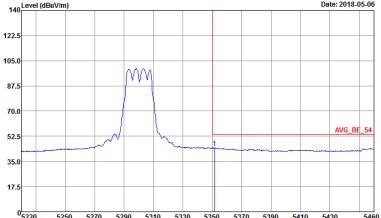


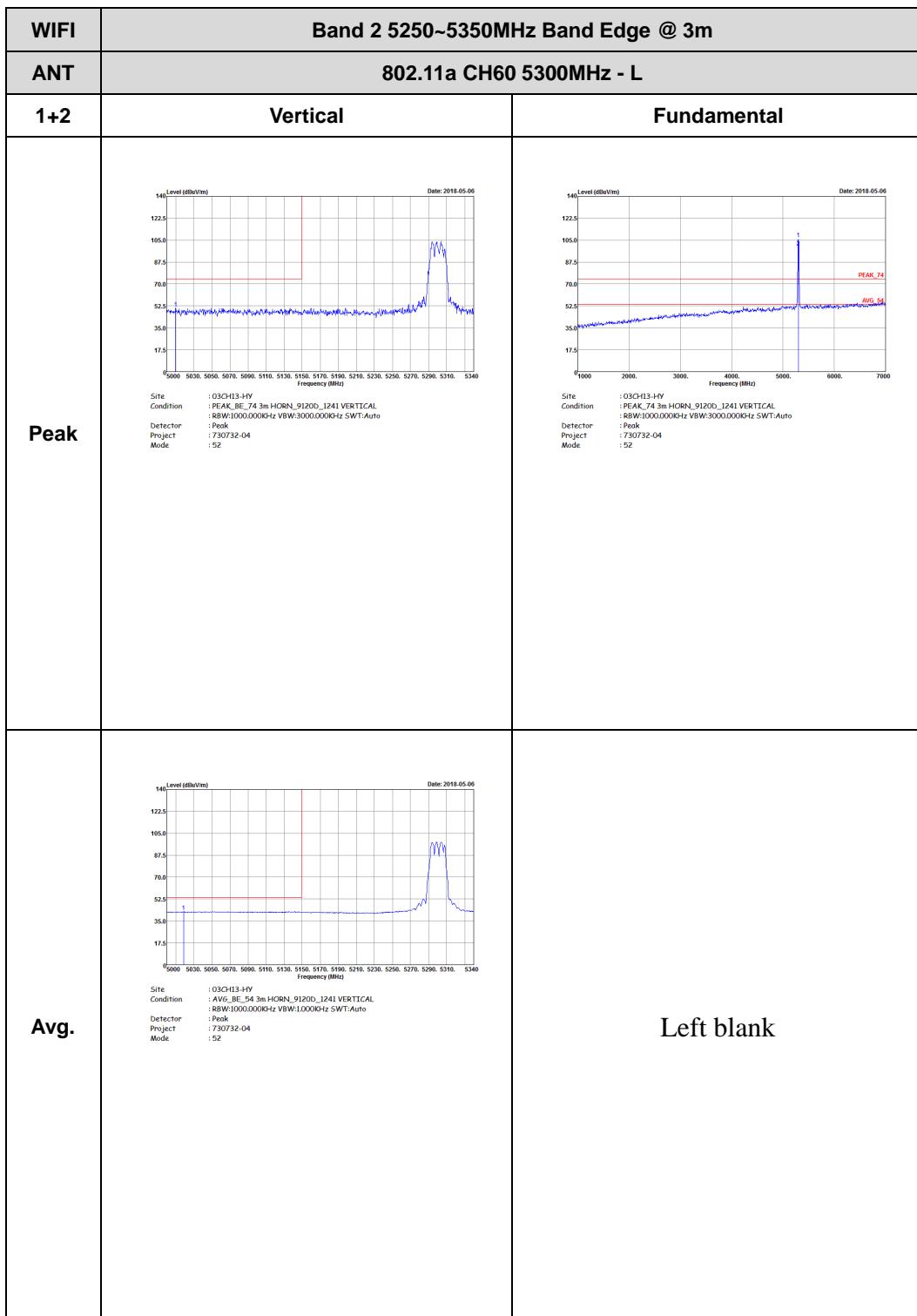


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, P1200, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 51</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, P1200, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 51</p>	Left blank

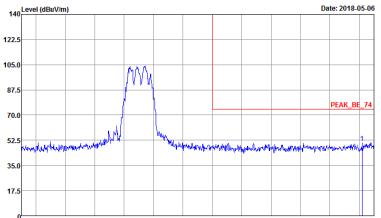
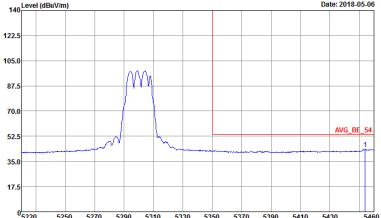


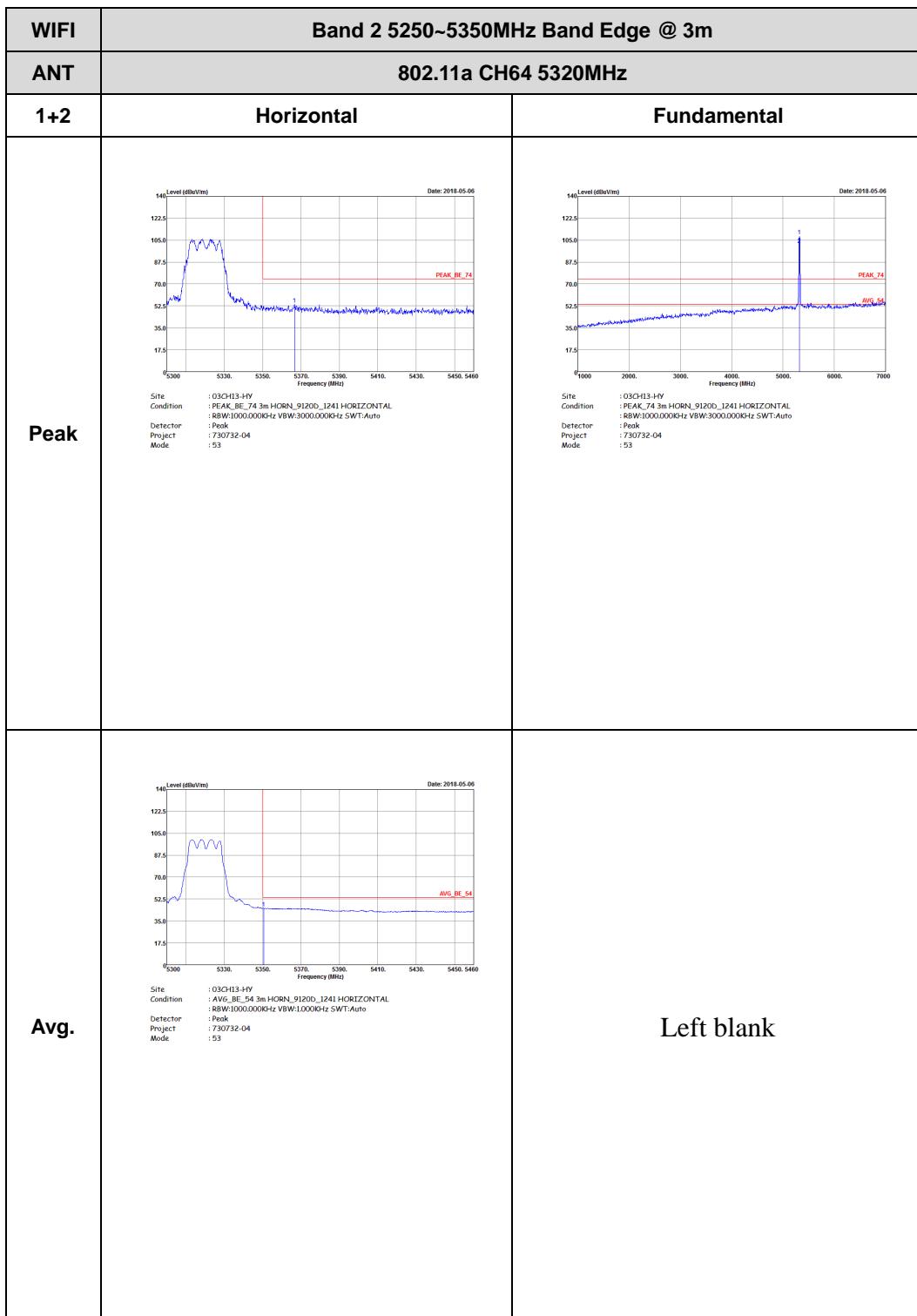


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBc/1m) vs Frequency (MHz) from 5220 to 5460. The plot shows a sharp peak at approximately 5290 MHz reaching about 105 dBc/1m. A red step function indicates the band edge. The plot is dated 2018-05-06.</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 52</p>	Left blank
Avg.	 <p>Level (dBc/1m) vs Frequency (MHz) from 5220 to 5460. The plot shows a broad peak at approximately 5290 MHz reaching about 85 dBc/1m. A red step function indicates the band edge. The plot is dated 2018-05-06.</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Project : 730732-04 Mode : 52</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN, P1200, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 52</p>	Left blank
Avg.	 <p>Site : 03CH13-HV Condition : AVG_BE_54 3m HORN, P1200, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 52</p>	Left blank

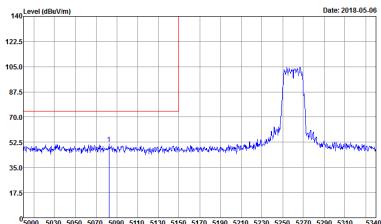
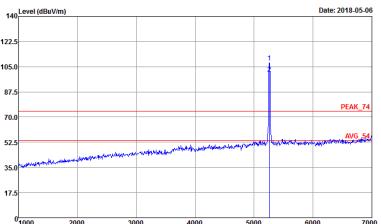
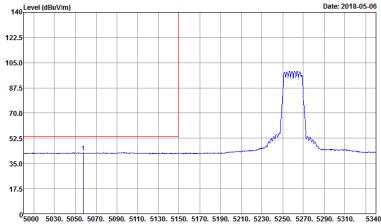




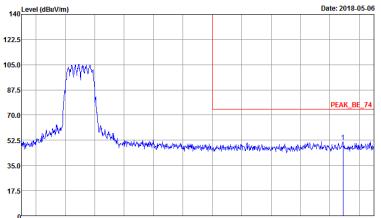
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 VERTICAL : BBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 53	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL : BBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 53
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 VERTICAL : BBW:1000.000KHz VBW:1.000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 53	Left blank

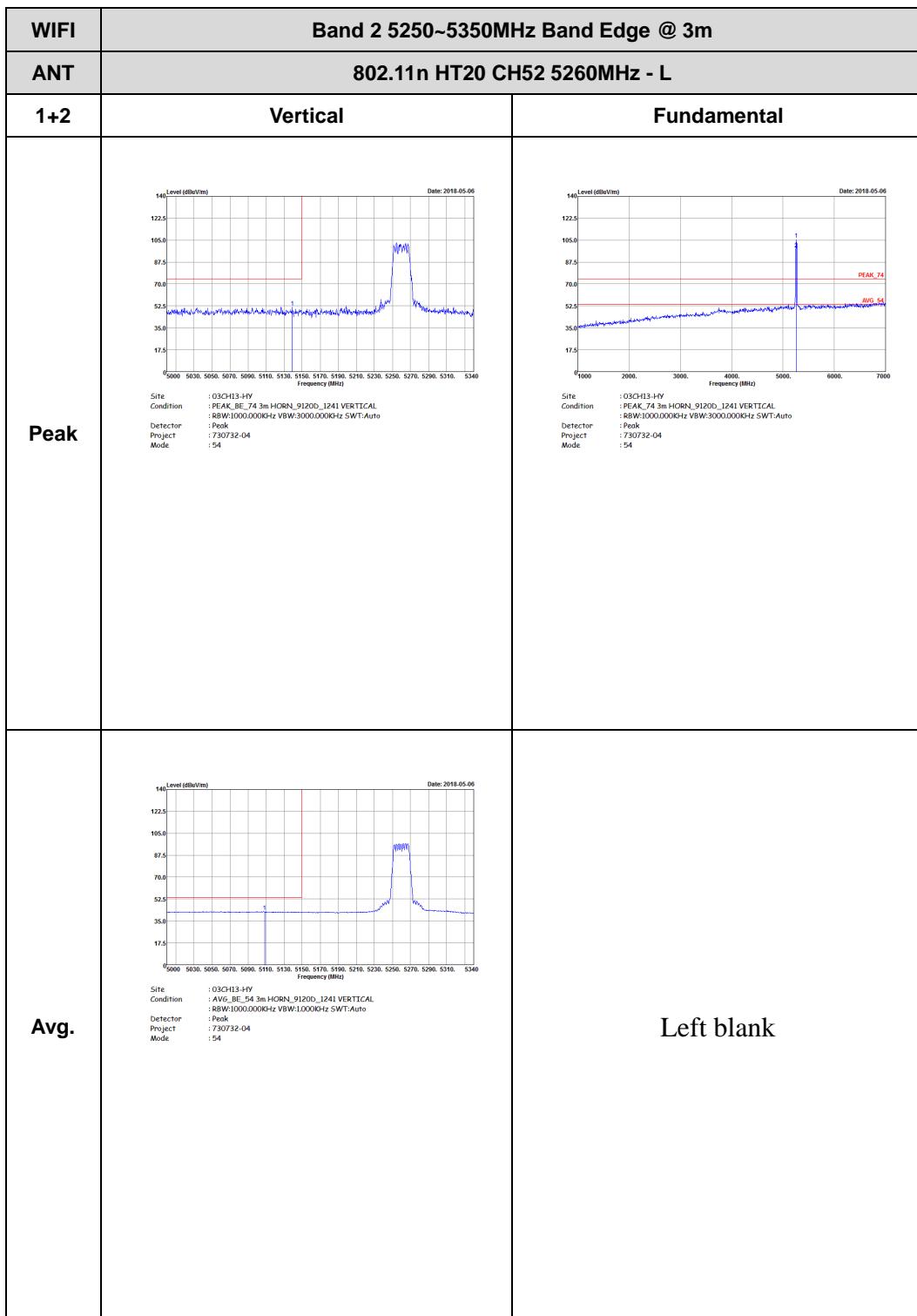


Band 2 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

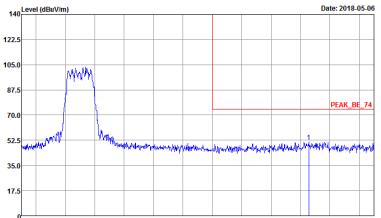
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 54	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 54
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 54	Left blank

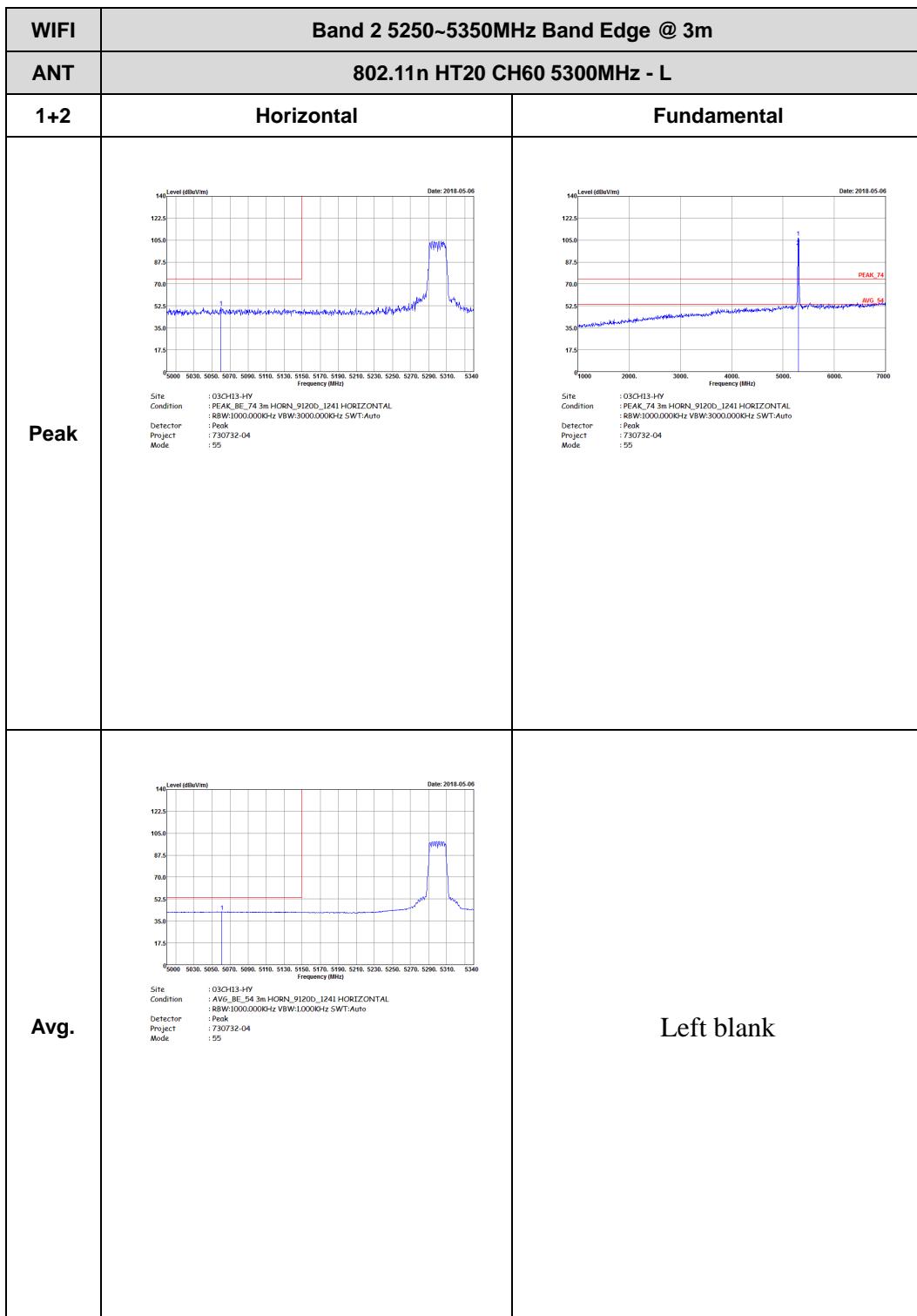


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, P120D, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 54</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, P120D, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 54</p>	Left blank

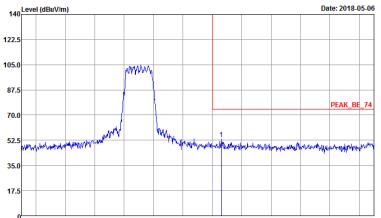
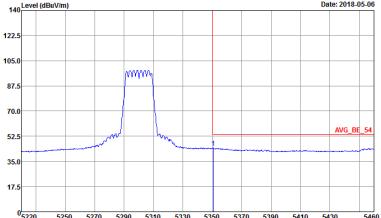


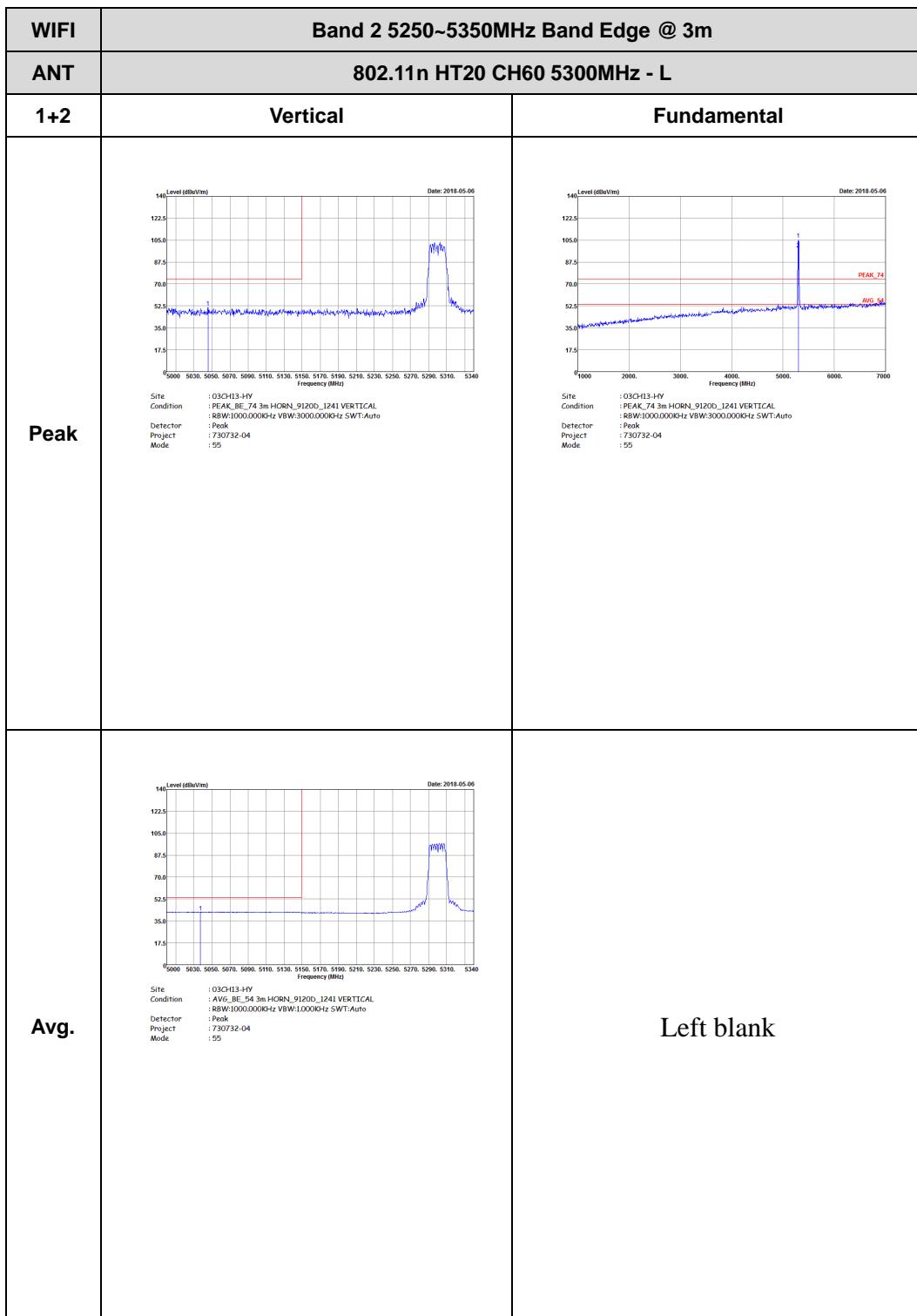


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, P1200, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 54</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, P1200, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 54</p>	Left blank

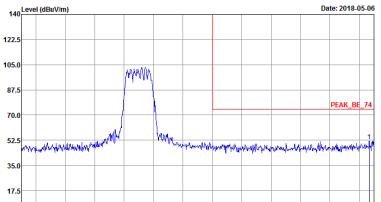
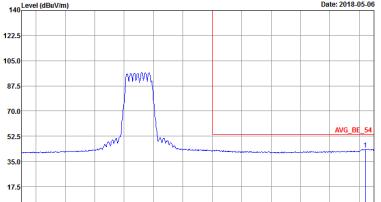


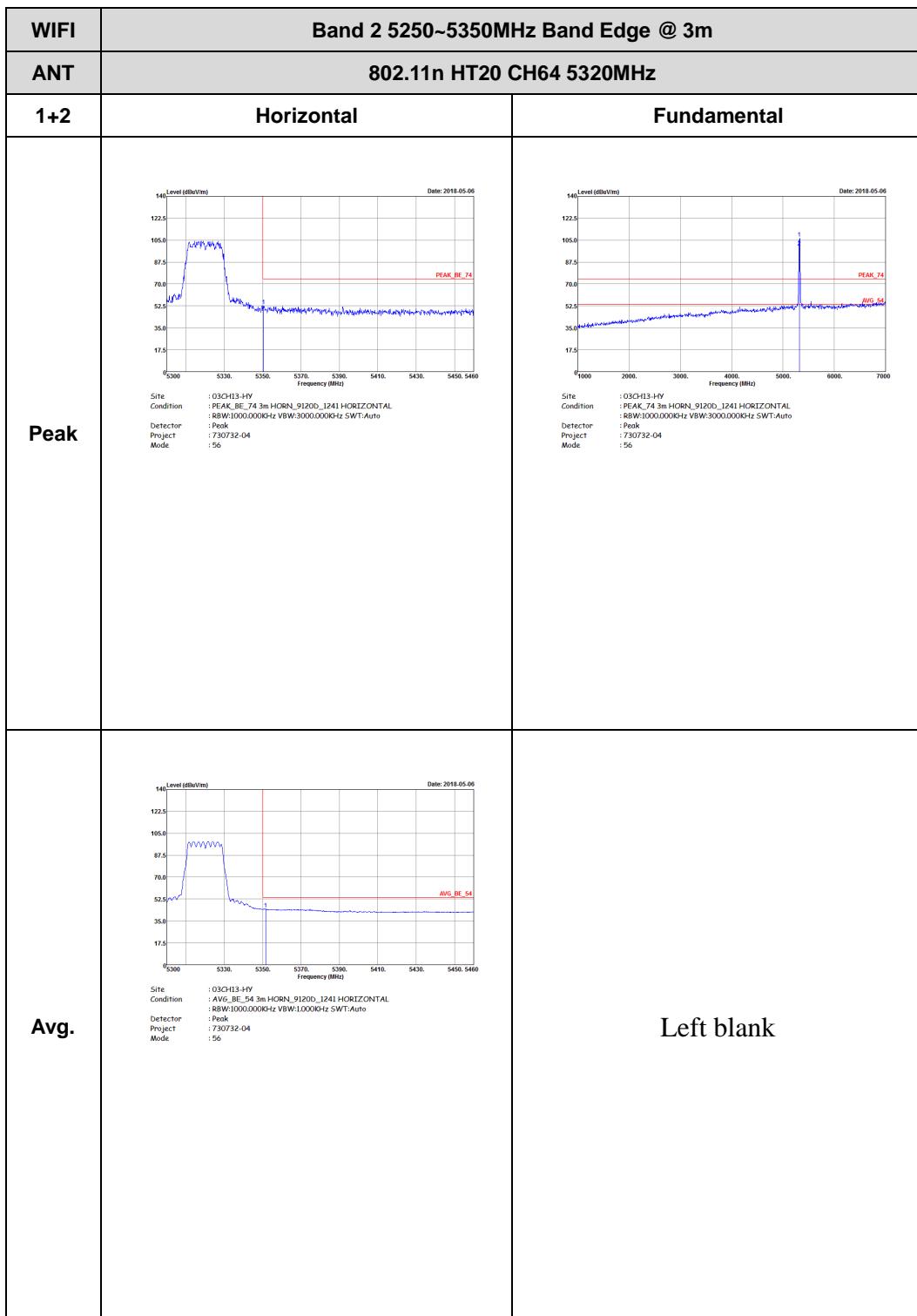


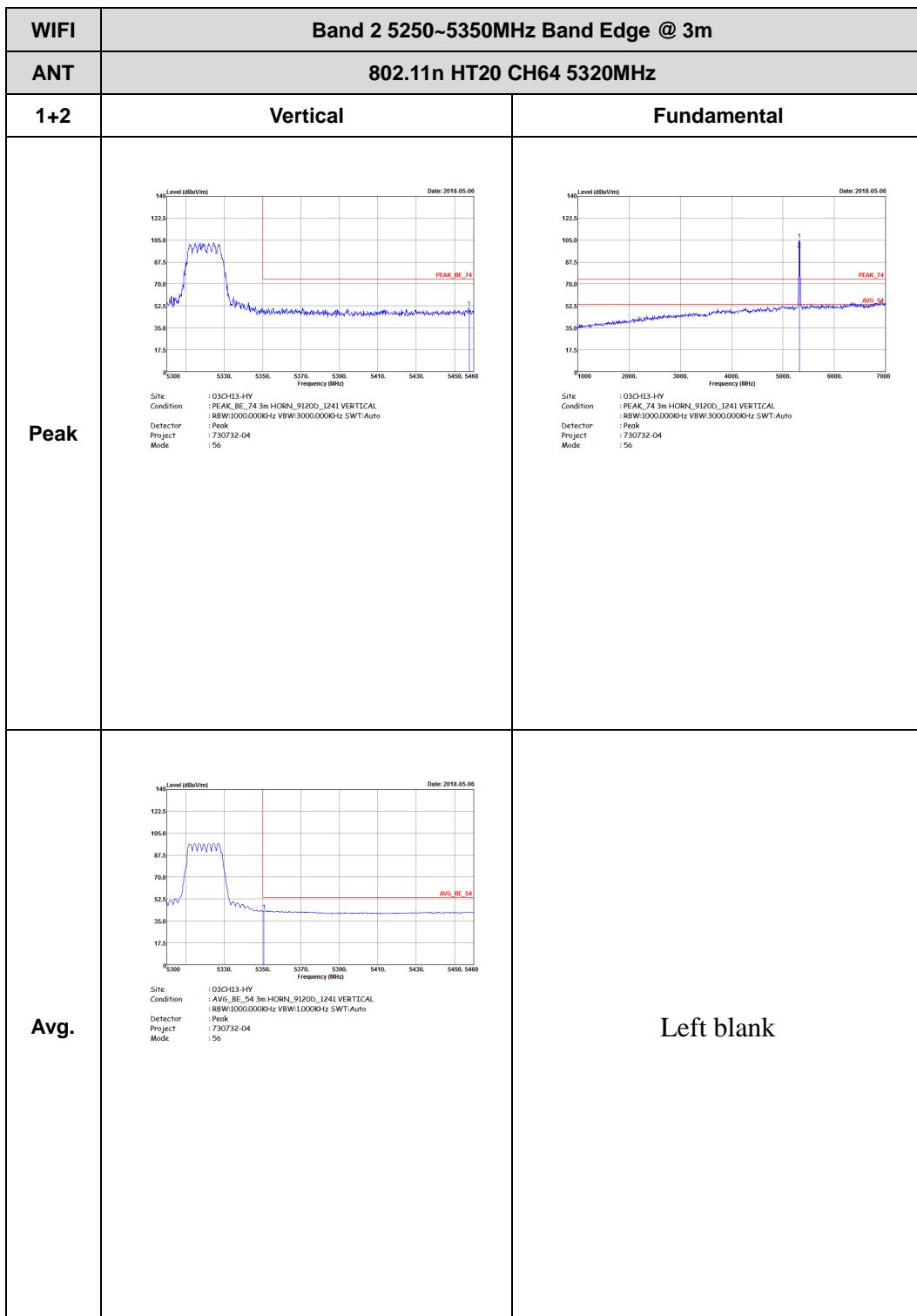
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1+2	Horizontal	Vertical
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, P120D, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 55</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, P120D, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 55</p>	Left blank





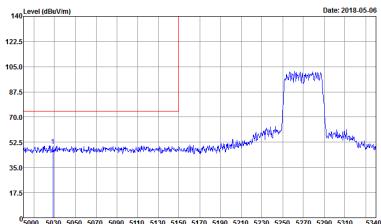
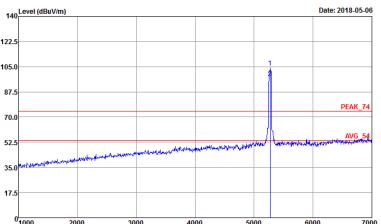
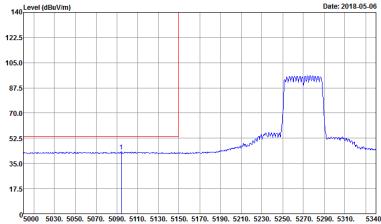
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, P1200, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 55</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, P1200, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 55</p>	Left blank



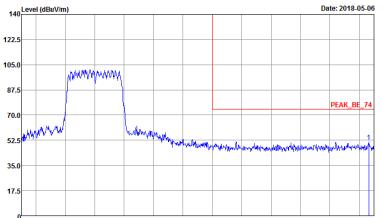


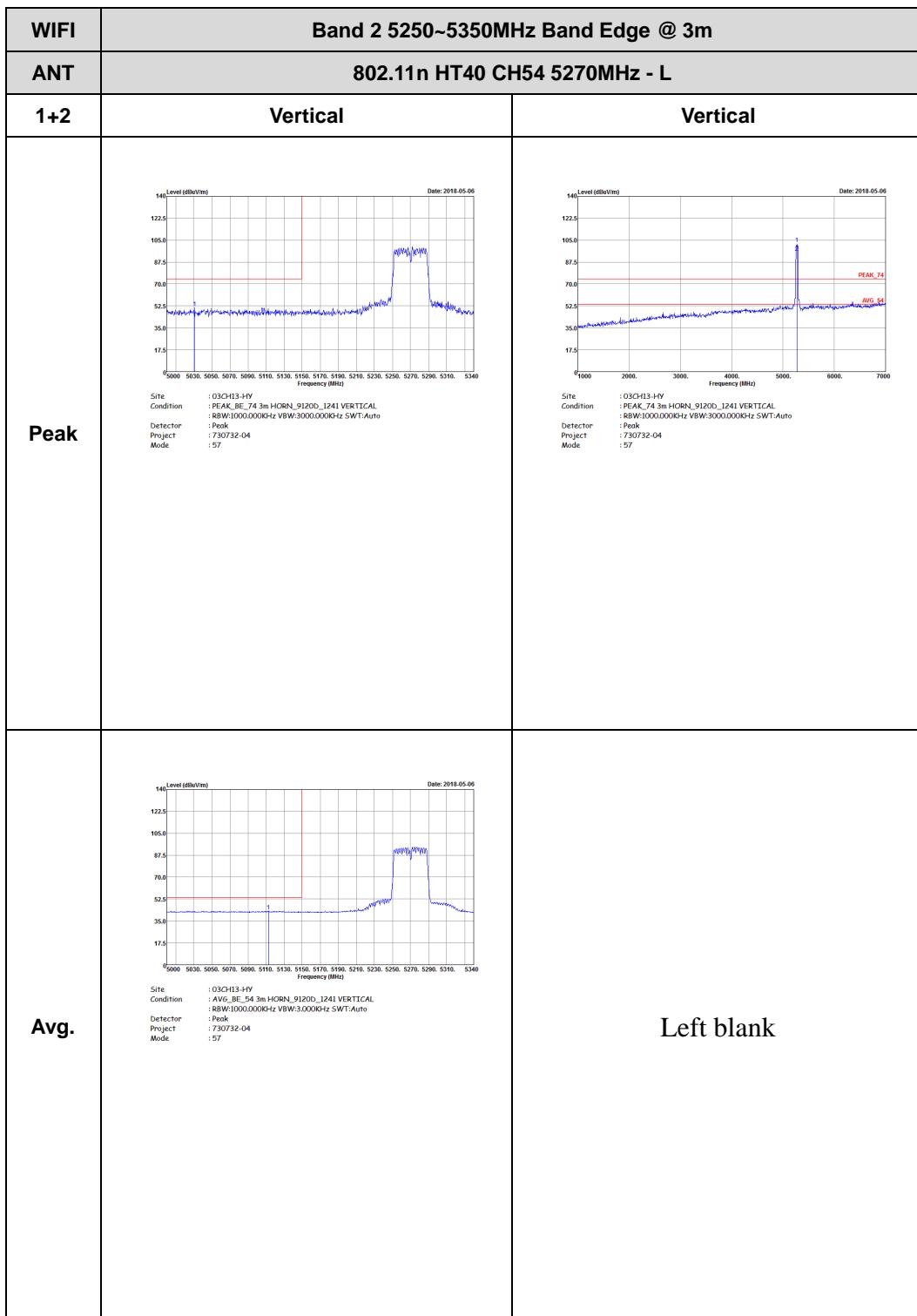


Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 57	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 57
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project : 730732-04 Mode : 57	Left blank

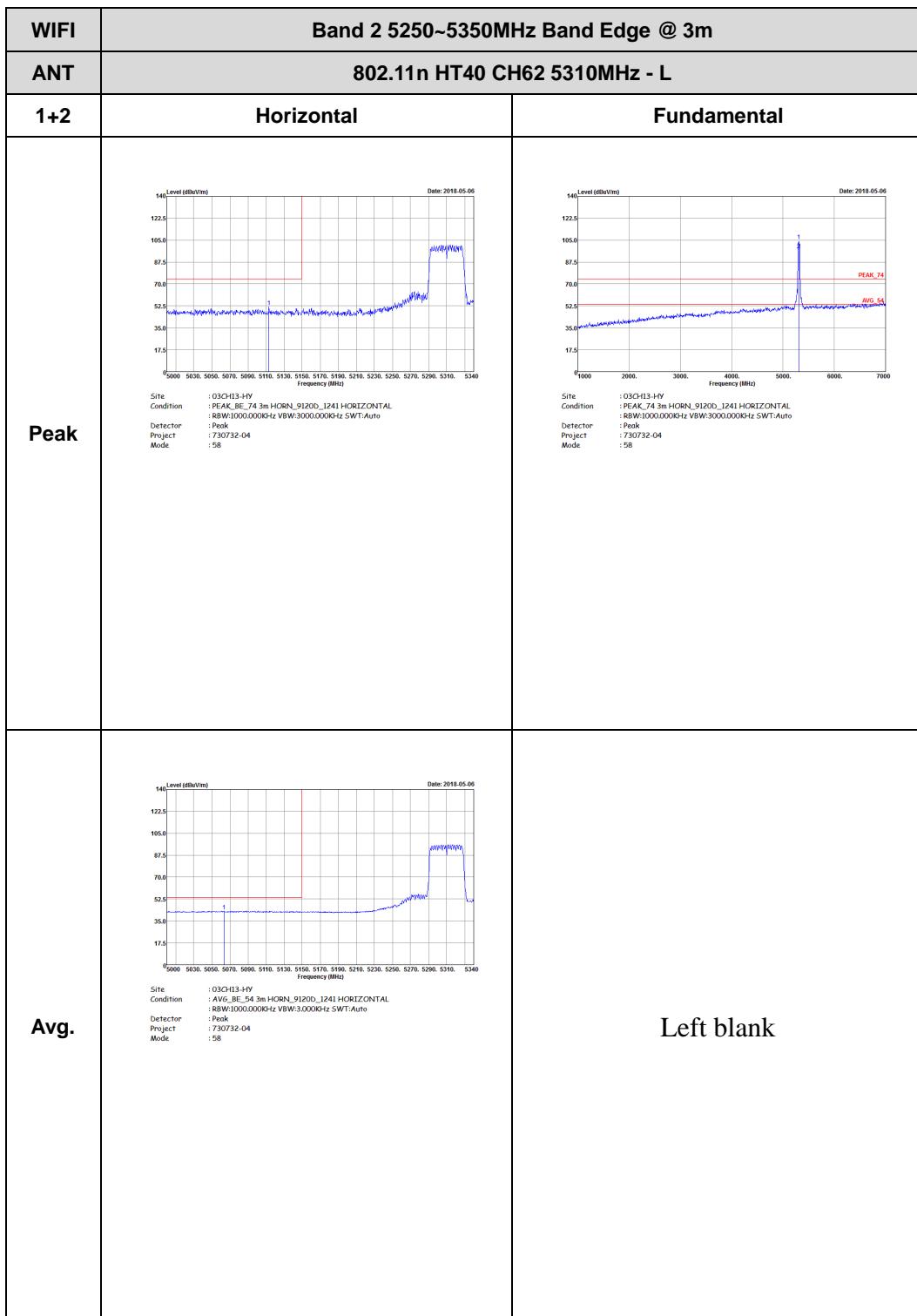


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN, P1200, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 57</p>	Left blank
Avg.	 <p>Site : 03CH13-HV Condition : AVG_BE_54 3m HORN, P1200, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 730732-04 Mode : 57</p>	Left blank

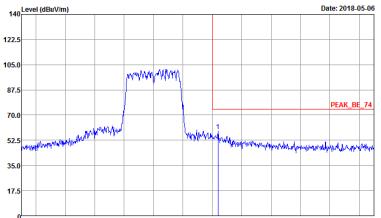
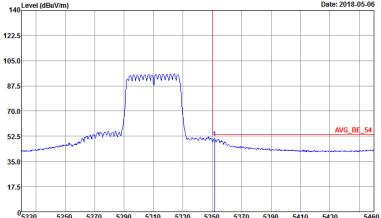


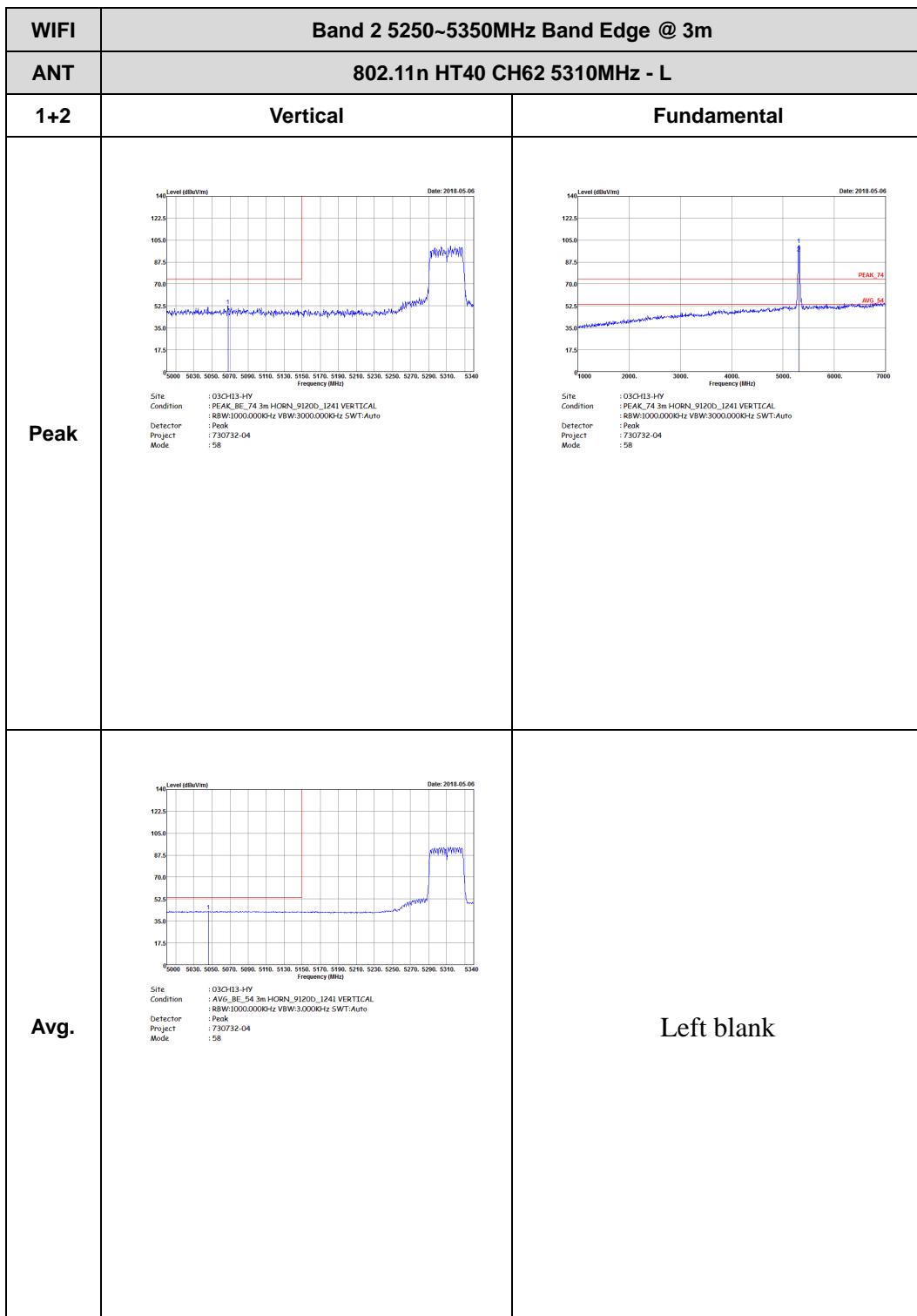


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270MHz - R	
1+2	Vertical	Vertical
Peak	<p>Level (dBm/m) vs Frequency (MHz) from 5220 to 5460. A red step function marks the band edge. A blue line shows the signal level. A sharp peak is labeled PEAK_BE_74 at approximately 5270MHz.</p> <p>Date: 2018-05-06</p> <p>Site: 03CH13-HV Condition: PEAK_BE_74 3m HORN, P1200, 1241 VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 730732-04 Mode: 57</p>	Left blank
Avg.	<p>Level (dBm/m) vs Frequency (MHz) from 5220 to 5460. A red step function marks the band edge. A blue line shows the signal level. A sharp peak is labeled AVG_BE_54 at approximately 5270MHz.</p> <p>Date: 2018-05-06</p> <p>Site: 03CH13-HV Condition: AVG_BE_54 3m HORN, P1200, 1241 VERTICAL Detector: R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project: 730732-04 Mode: 57</p>	Left blank

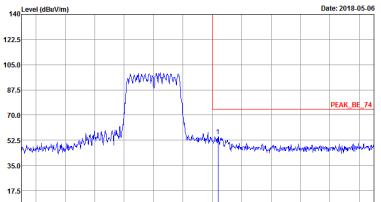
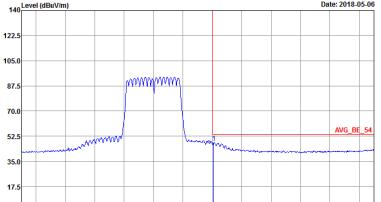




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, P1200, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 58</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, P1200, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 730732-04 Mode : 58</p>	Left blank



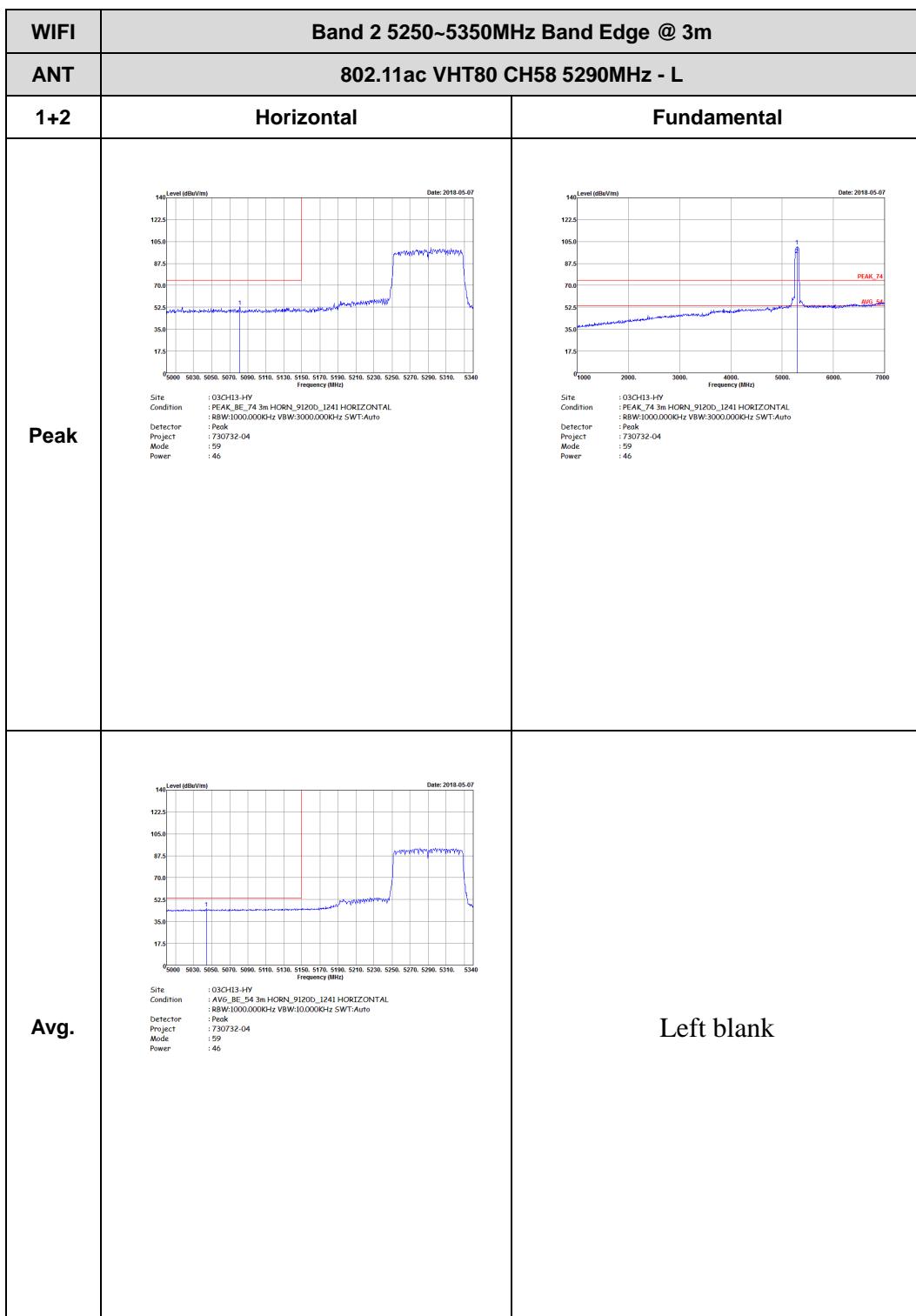


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBc/1m) vs Frequency (MHz) from 5220 to 5460. The plot shows a sharp peak labeled PEAK_BE_74 at approximately 5310 MHz. The baseline is around 52 dBc.</p> <p>Date: 2018-05-06</p> <p>Site: 03CH13-HV Condition: PEAK_BE_74 3m HORN, P1200, 1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 730732-04 Mode: 58</p>	Left blank
Avg.	 <p>Level (dBc/1m) vs Frequency (MHz) from 5220 to 5460. The plot shows a broad average level labeled AVG_BE_54 starting around 5310 MHz. The baseline is around 52 dBc.</p> <p>Date: 2018-05-06</p> <p>Site: 03CH13-HV Condition: AVG_BE_54 3m HORN, P1200, 1241 VERTICAL Detector: RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project: 730732-04 Mode: 58</p>	Left blank

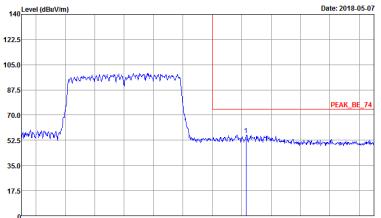
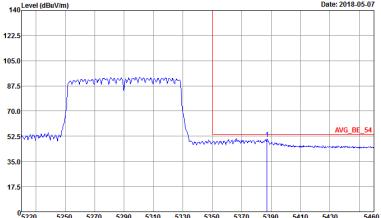


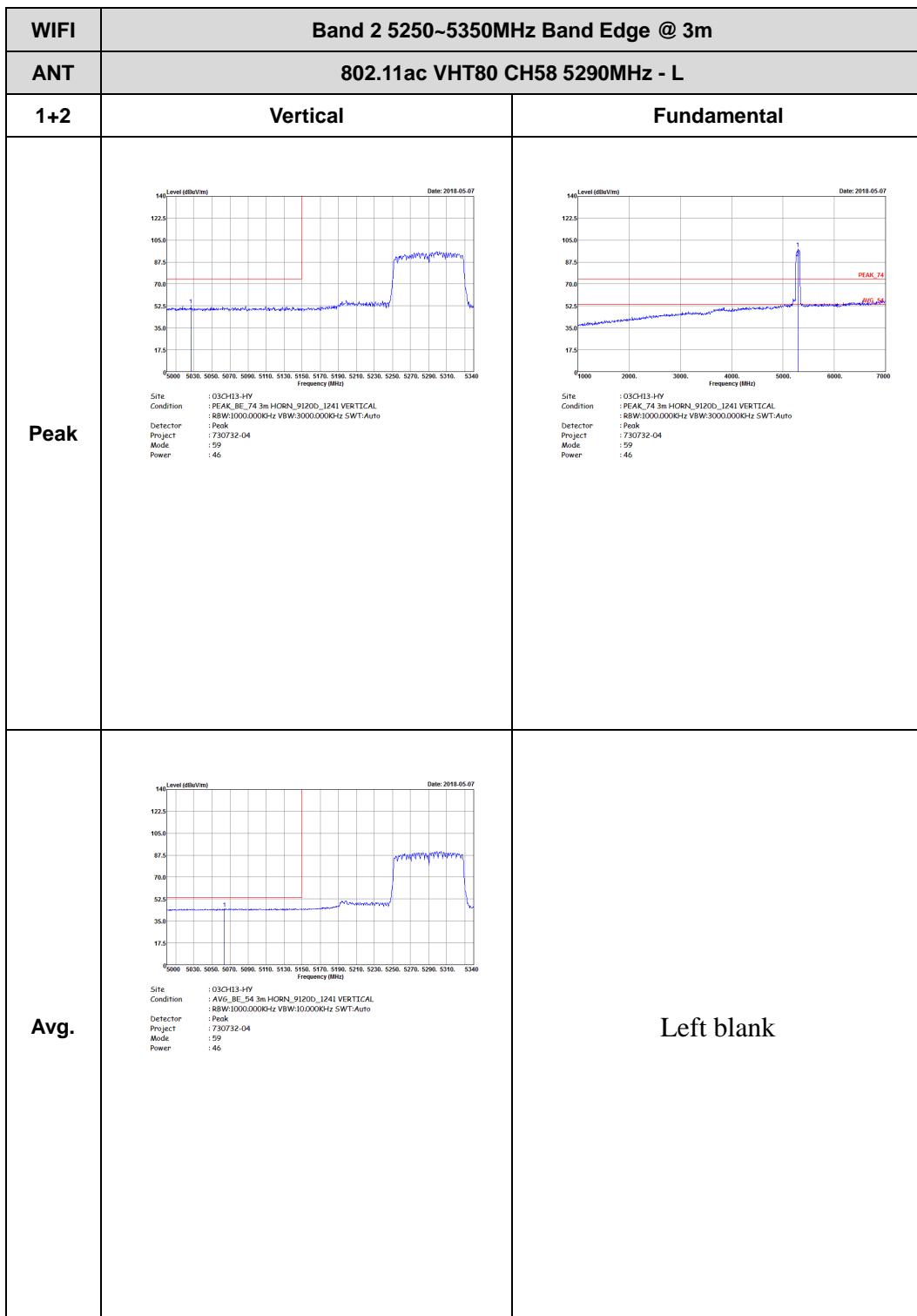
Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

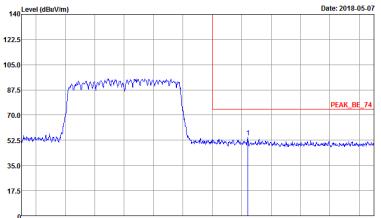
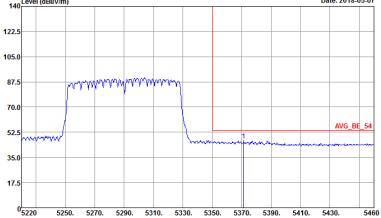




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN, P120D, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 59 Power : 46</p>	Left blank
Avg.	 <p>Site : 03CH13-HV Condition : AVG_BE_54 3m HORN, P120D, 1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto Project : 730732-04 Mode : 59 Power : 46</p>	Left blank



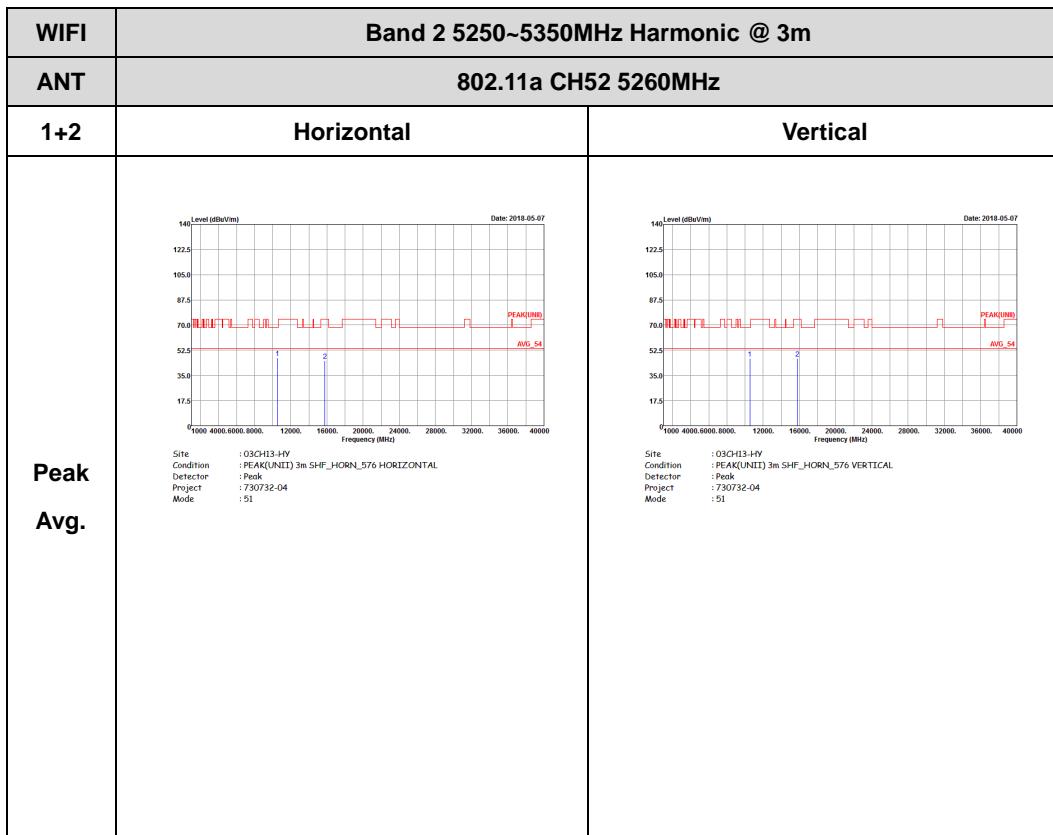


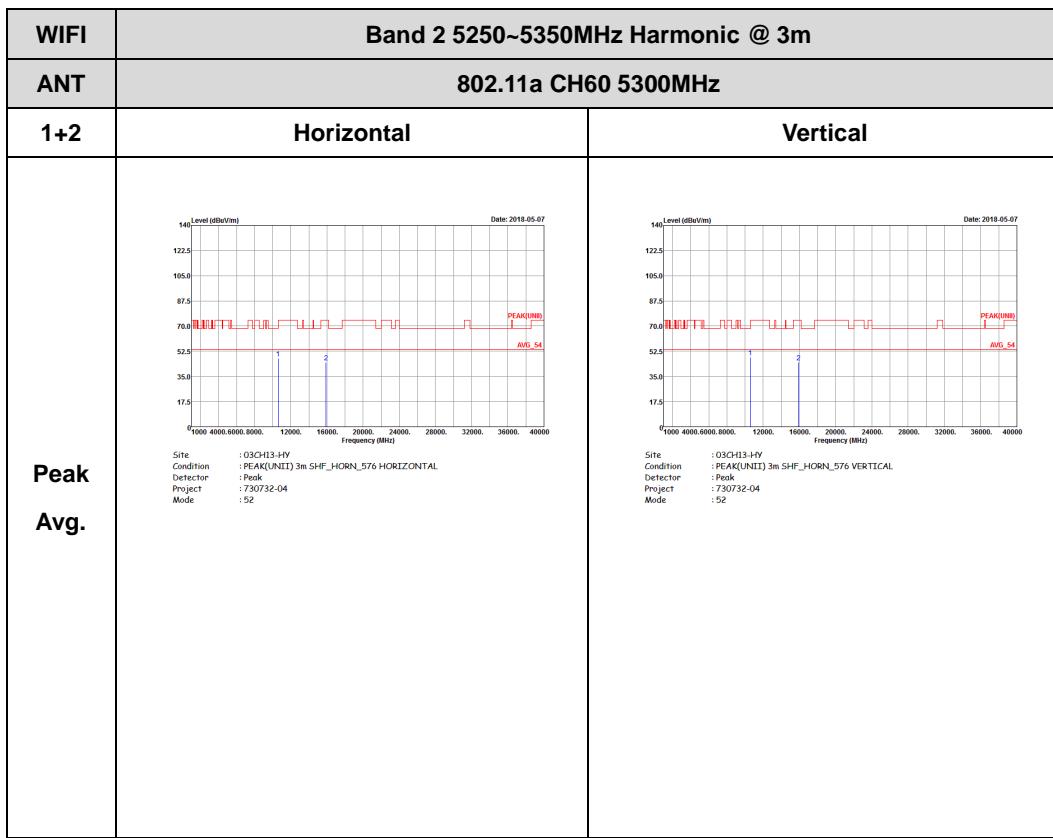
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN, P120D, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 59 Power : 46</p>	Left blank
Avg.	 <p>Site : 03CH13-HV Condition : AVG_BE_54 3m HORN, P120D, 1241 VERTICAL Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto Project : 730732-04 Mode : 59 Power : 46</p>	Left blank

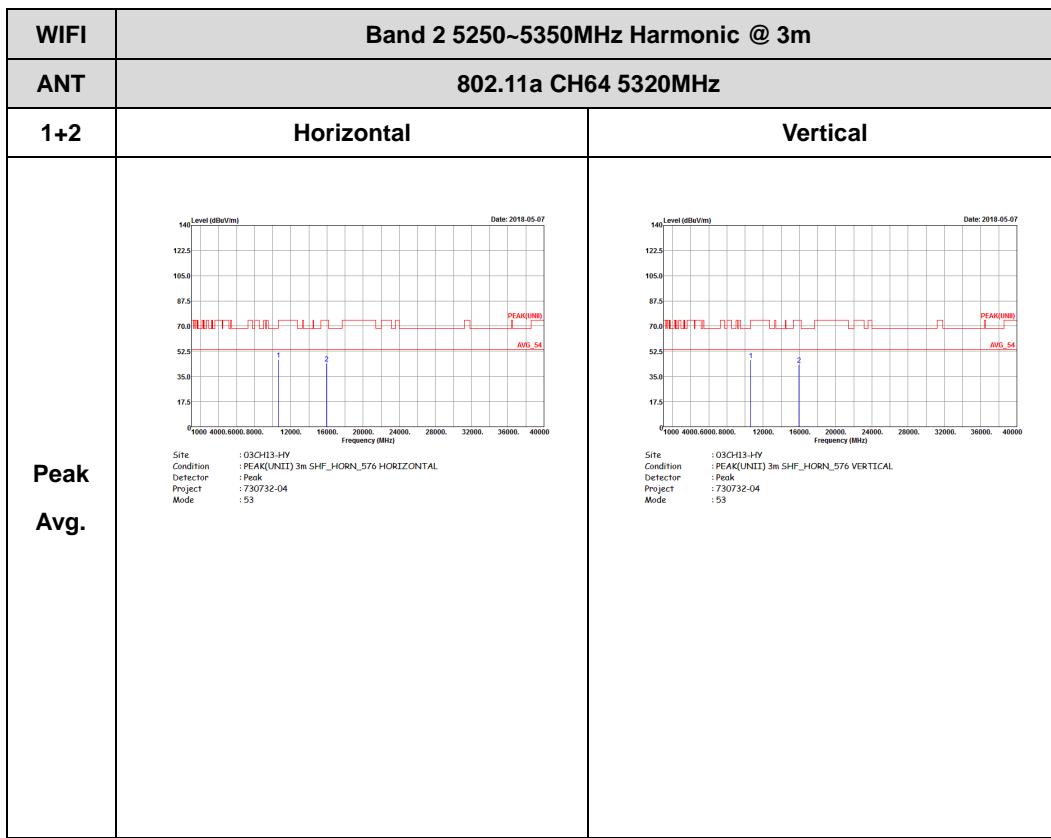


Band 2 - 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

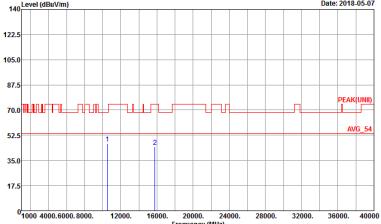
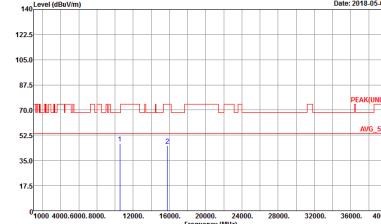


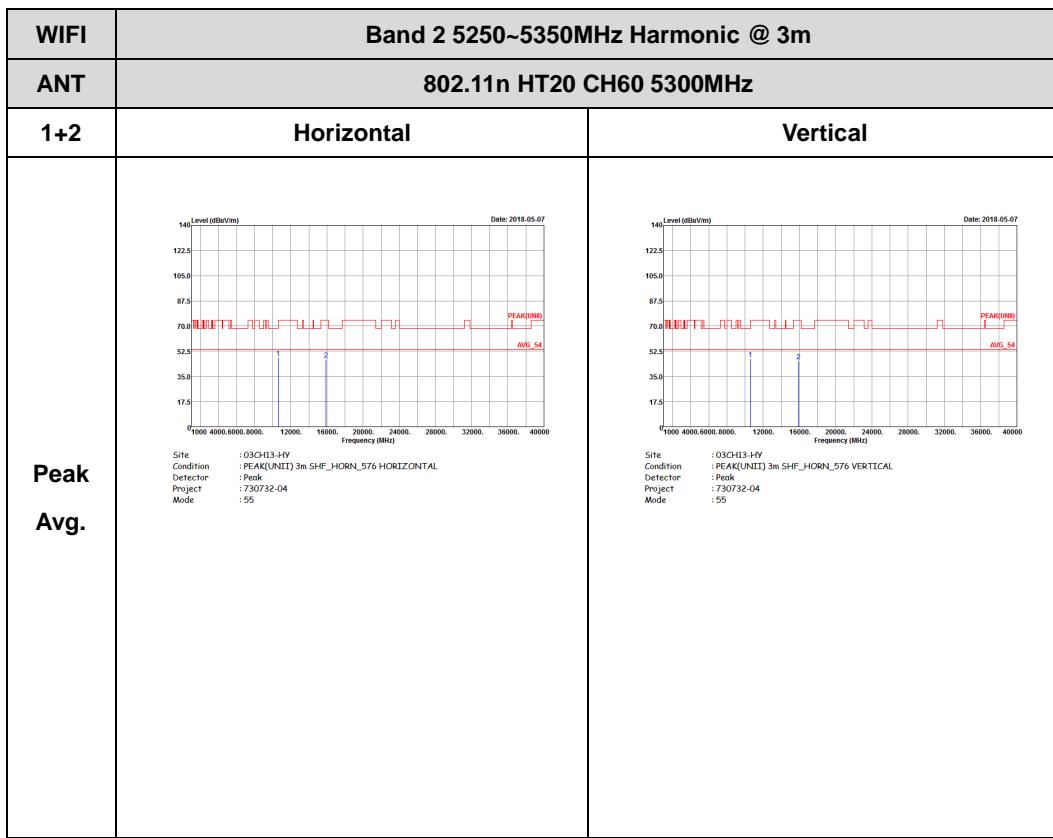


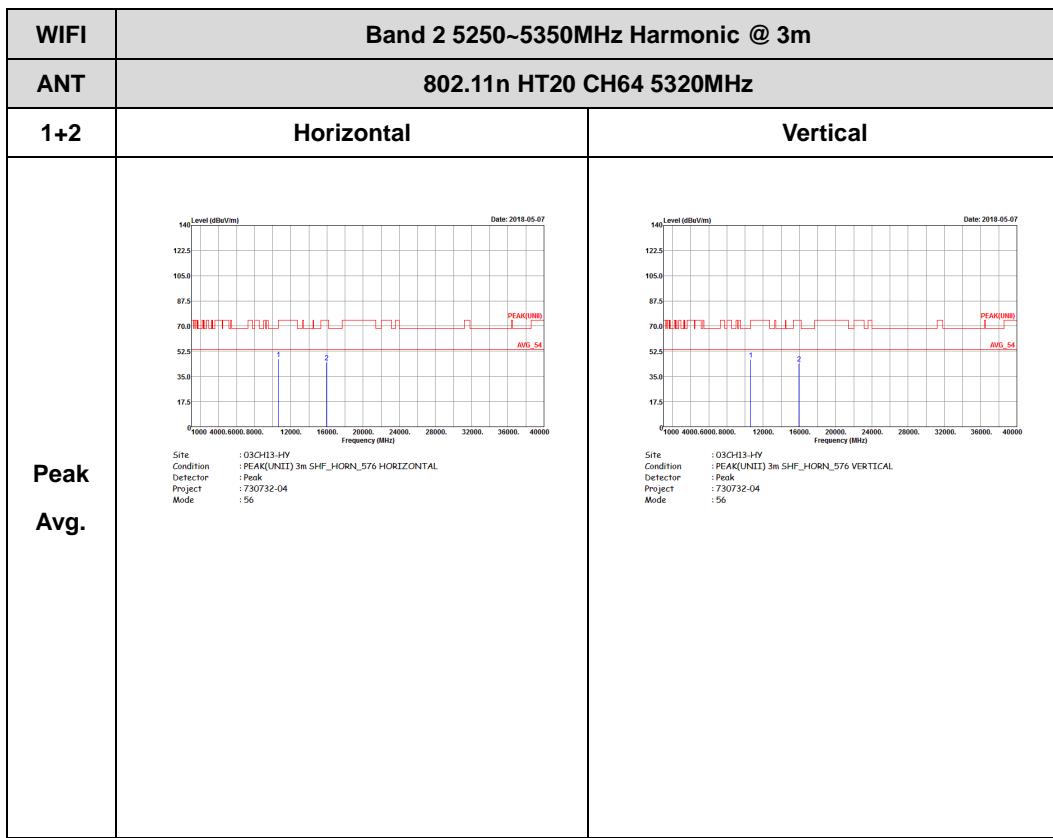




Band 2 5250~5350MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

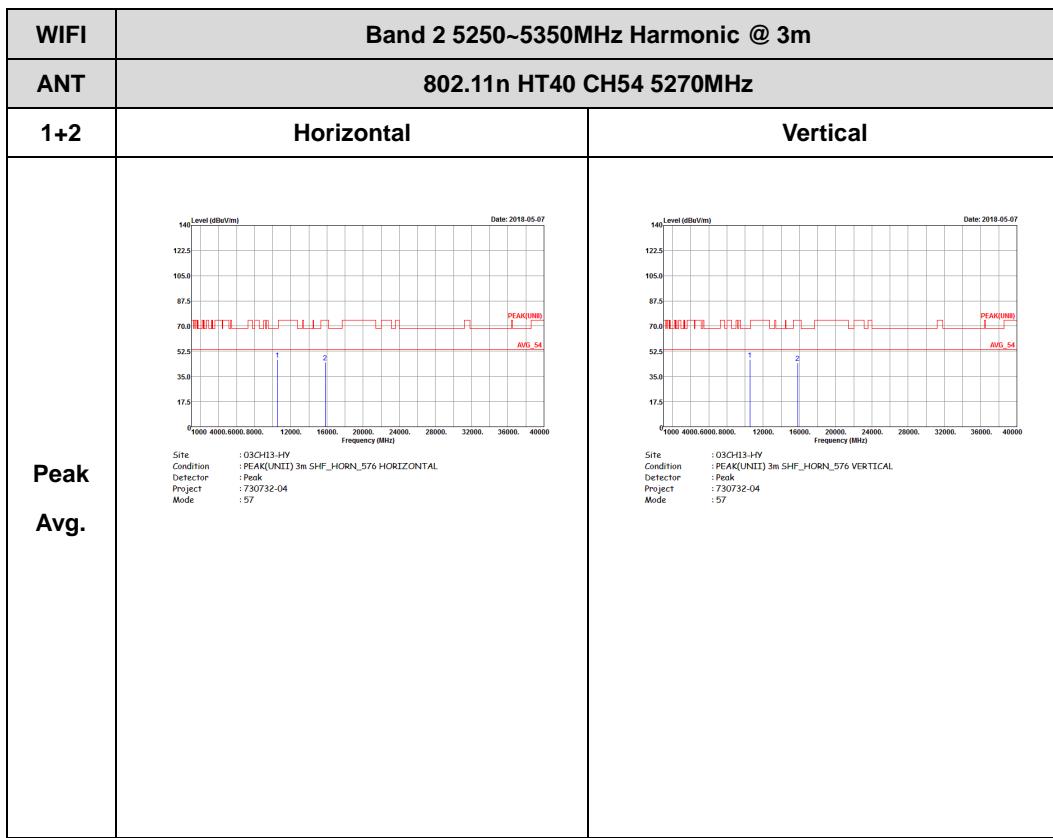
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH52 5260MHz	
1+2	Horizontal	Vertical
Peak Avg.	 <p>Level (dBuV/m) Date: 2018-05-07 122.5 105.0 87.5 70.0 PEAK(UNI) 52.5 AVG_54 35.0 17.5 0 1000 4000 6000 8000 12000 16000 20000 24000 28000 32000 36000 40000 Frequency (MHz) Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 730732-04 Mode : 54</p>	 <p>Level (dBuV/m) Date: 2018-05-07 122.5 105.0 87.5 70.0 PEAK(UNI) 52.5 AVG_54 35.0 17.5 0 1000 4000 6000 8000 12000 16000 20000 24000 28000 32000 36000 40000 Frequency (MHz) Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 730732-04 Mode : 54</p>

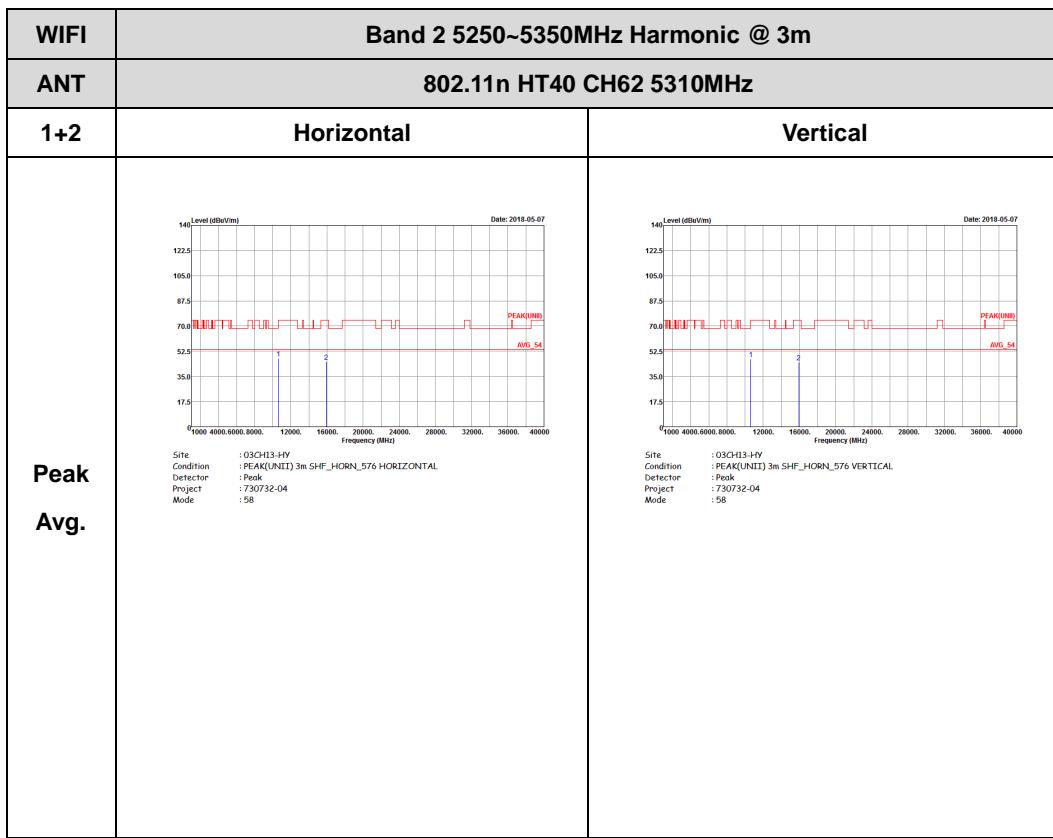






Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

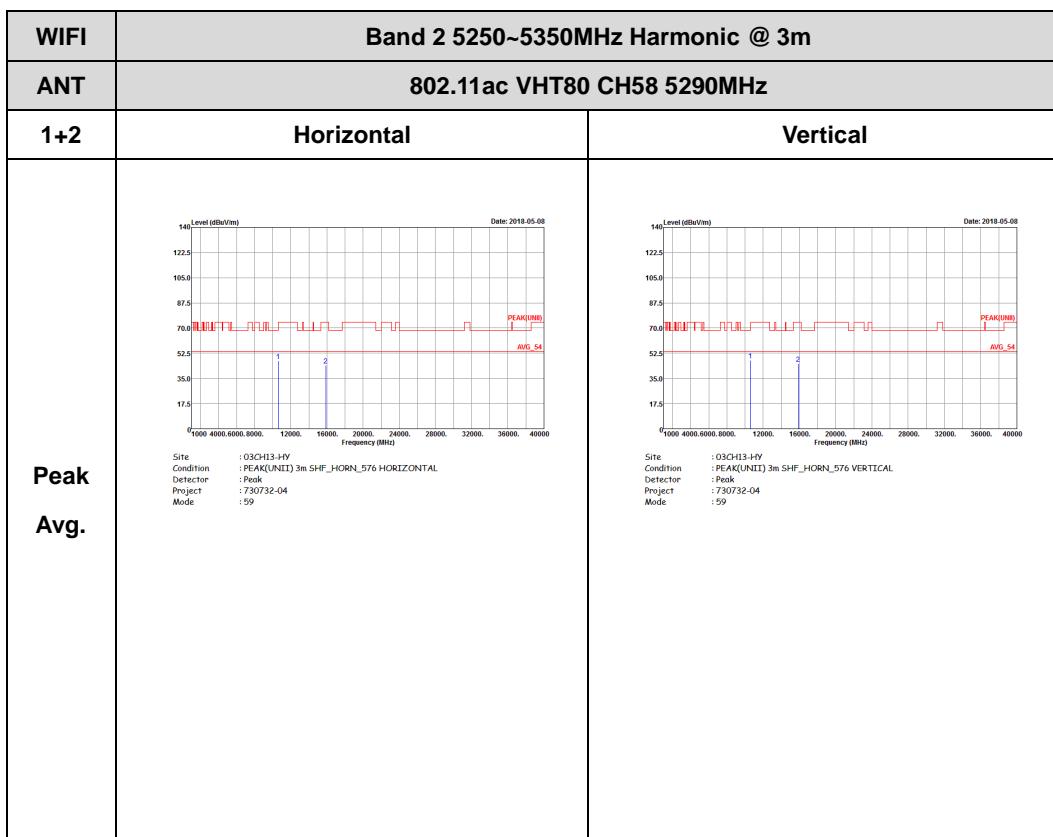






Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)



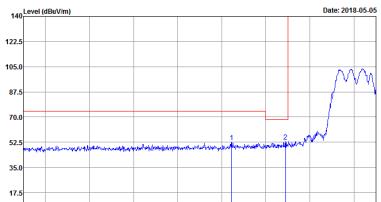
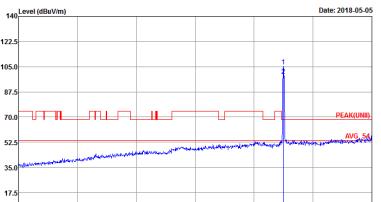
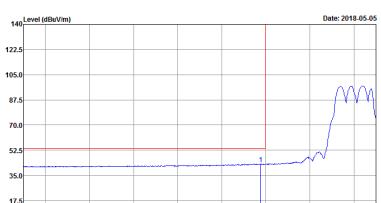


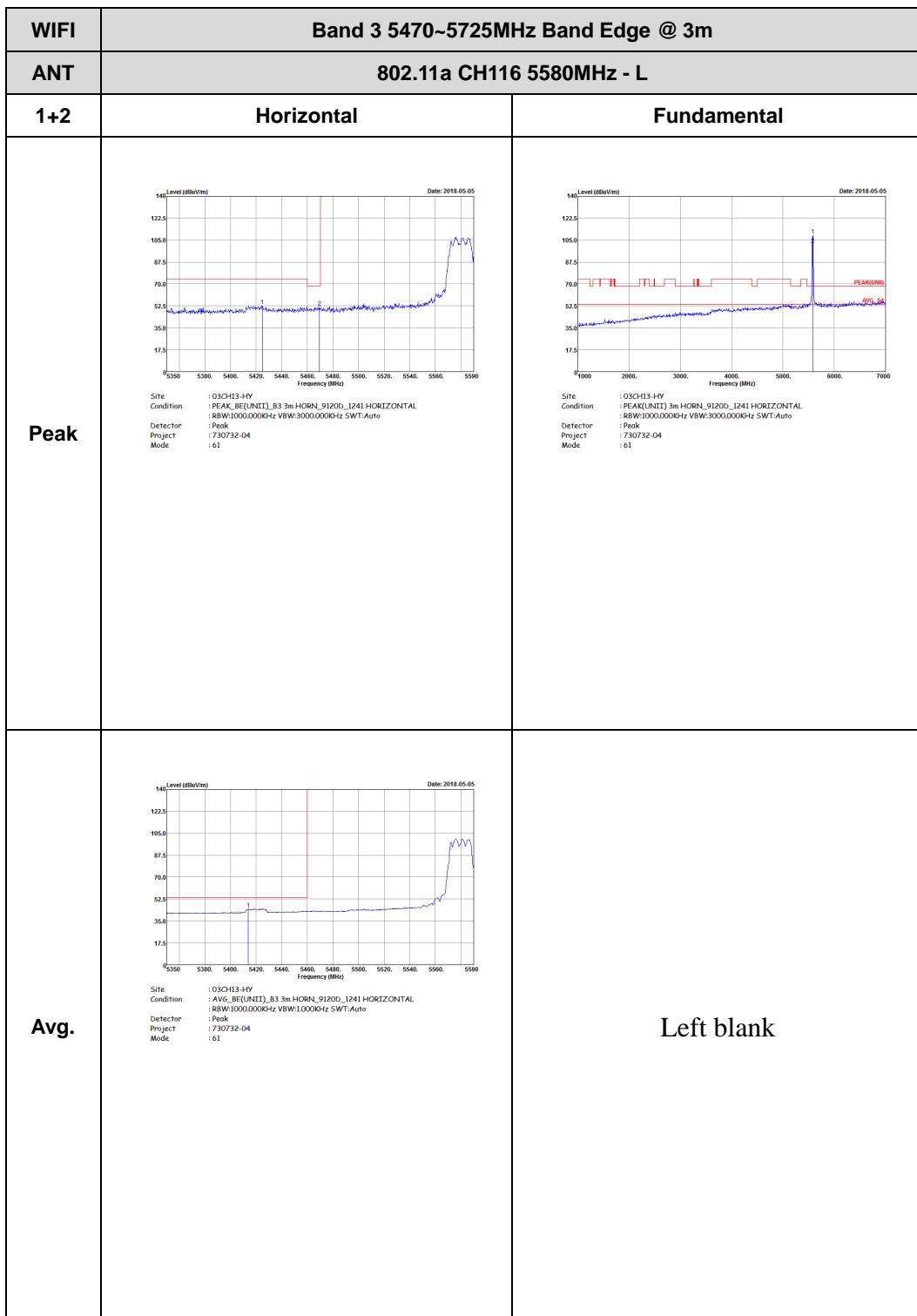
Band 3 - 5470~5725MHz

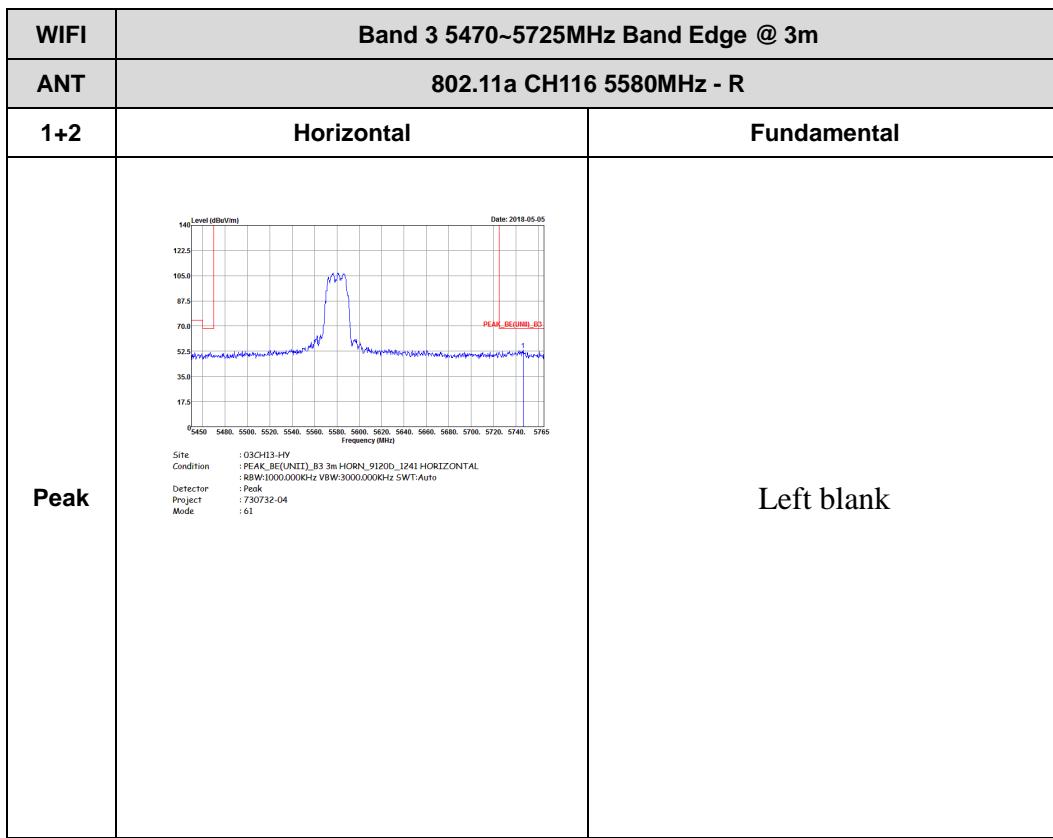
WIFI 802.11a (Band Edge @ 3m)

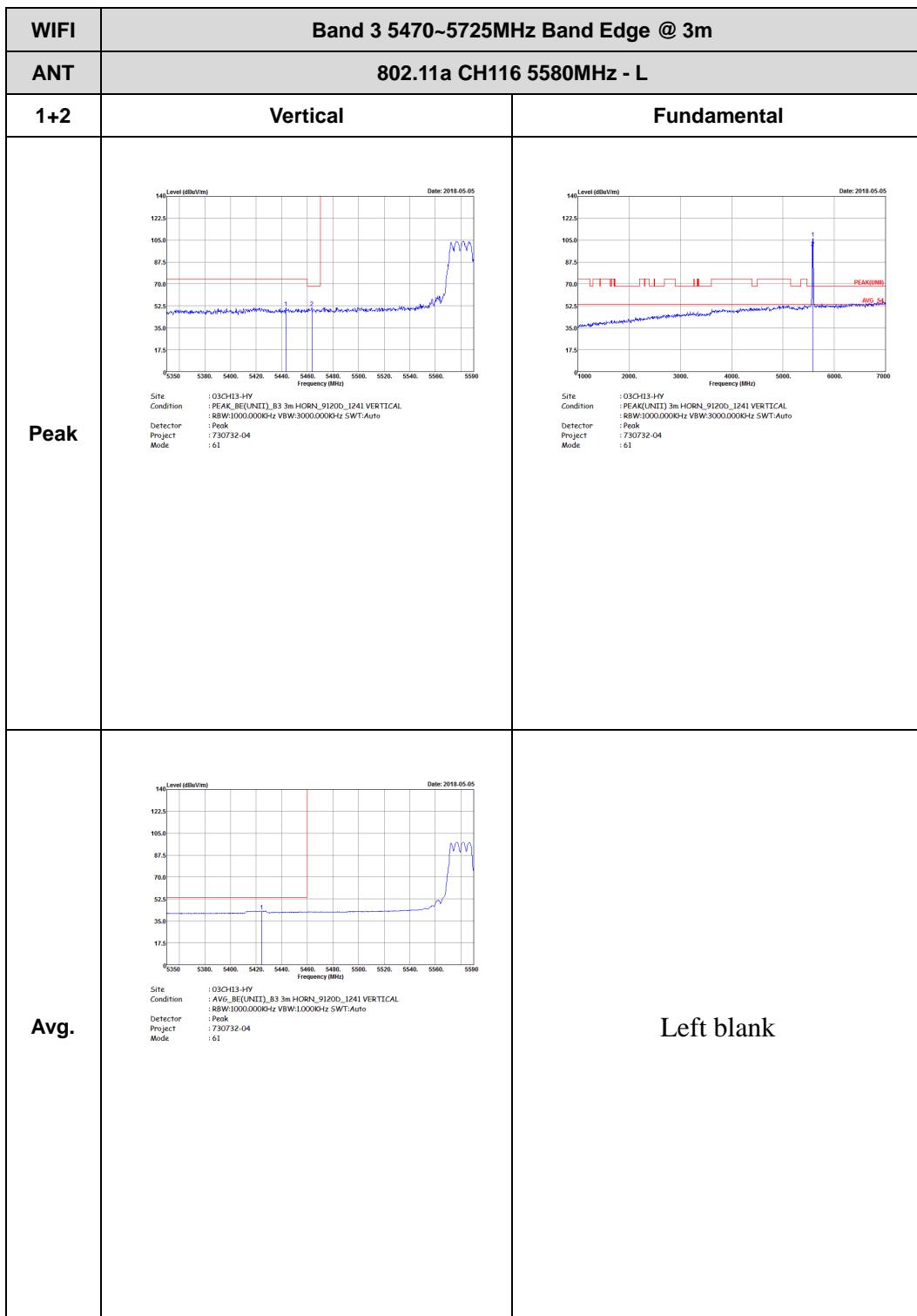
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 730732-04 Mode : 60	 Site : 03CH13-HY Condition : PEAK(I,UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 730732-04 Mode : 60
Avg.	 Site : 03CH13-HY Condition : AVG_BE(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 730732-04 Mode : 60	Left blank

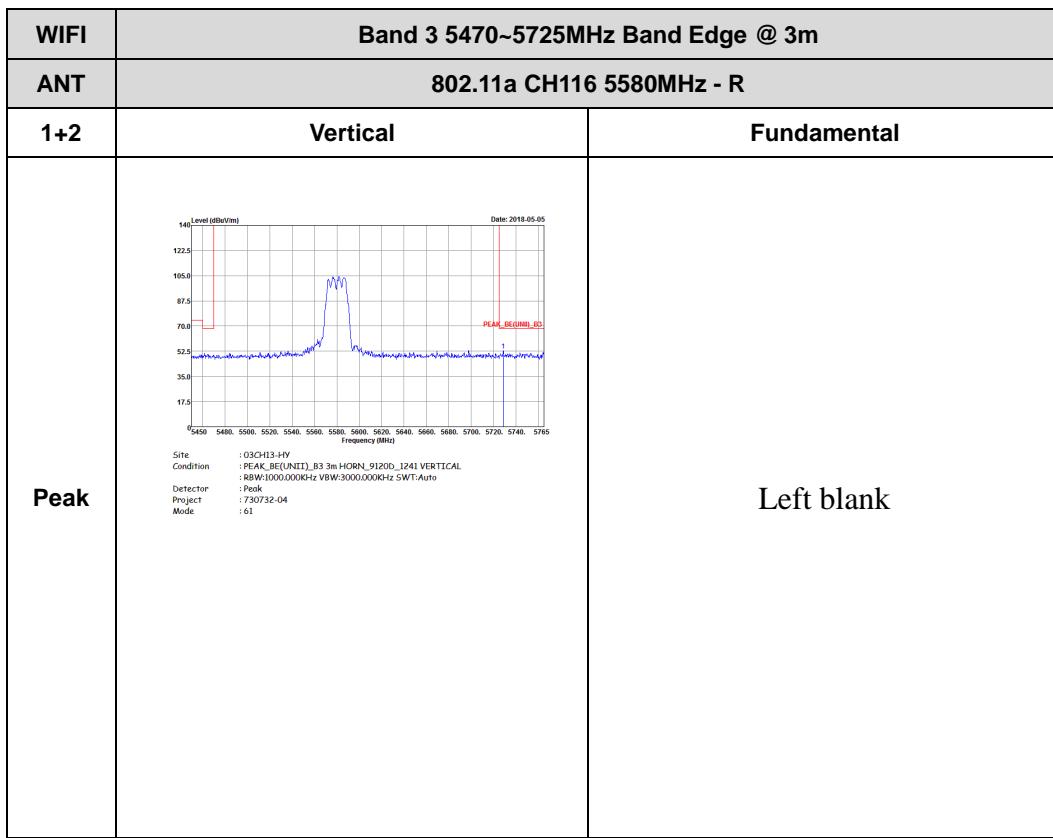


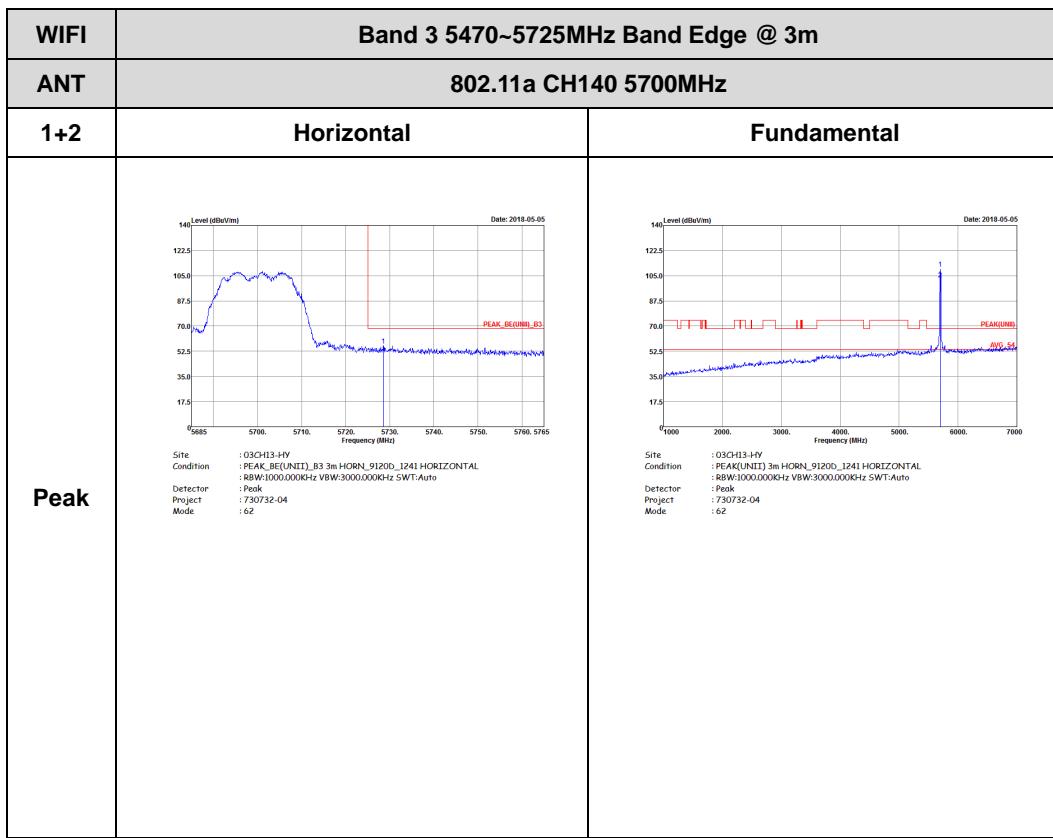
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BED(UNIT), B3 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 730732-04 Mode : 60	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 730732-04 Mode : 60
Avg.	 Site : 03CH13-HY Condition : AVG_BED(UNIT), B3 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 730732-04 Mode : 60	Left blank

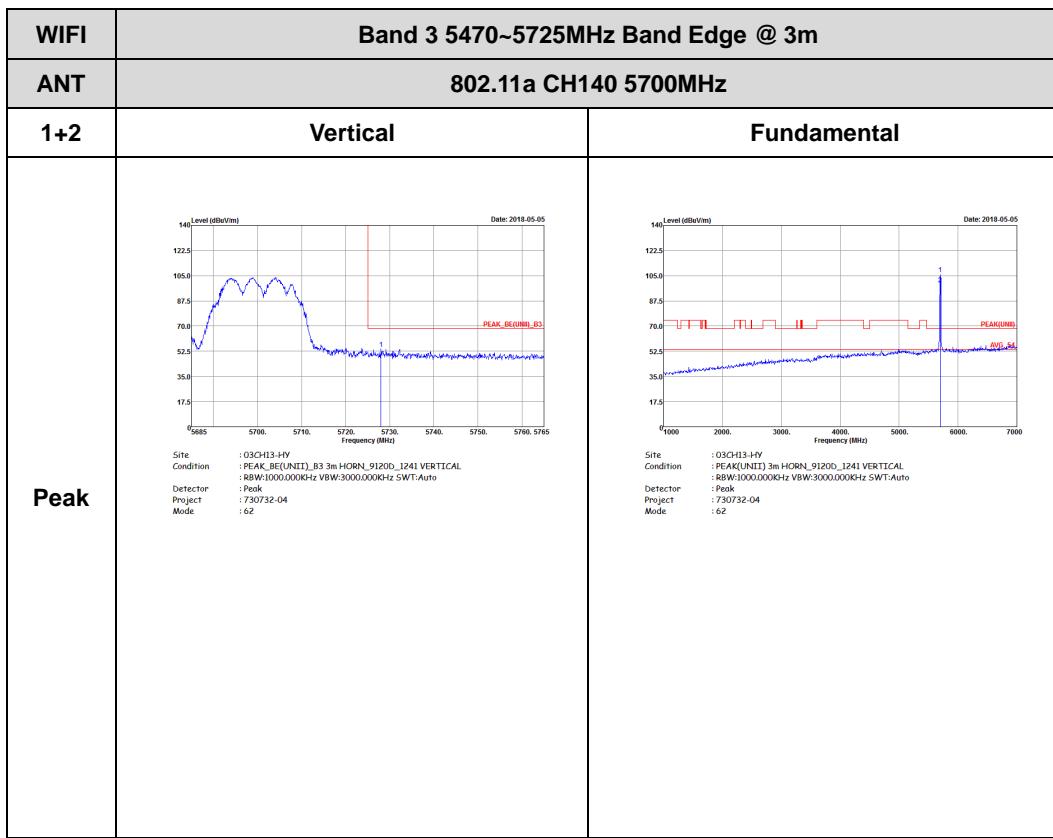






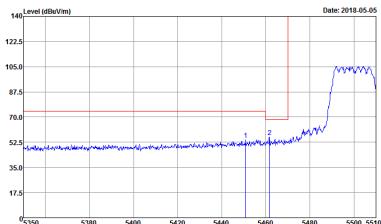
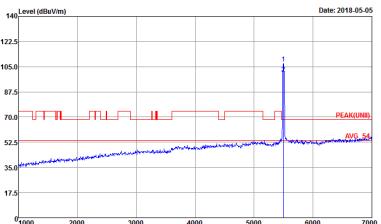
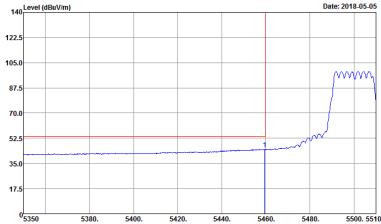






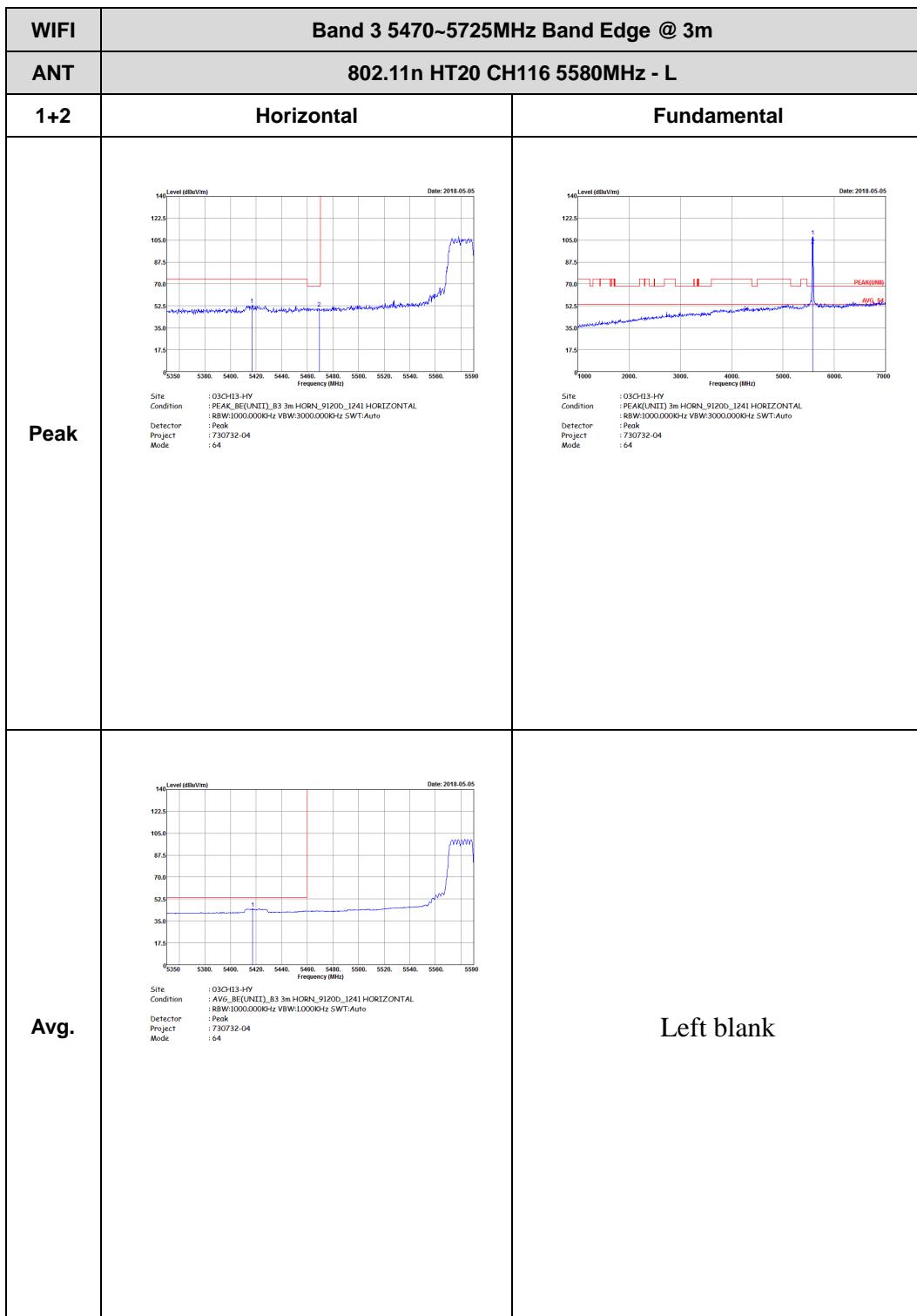


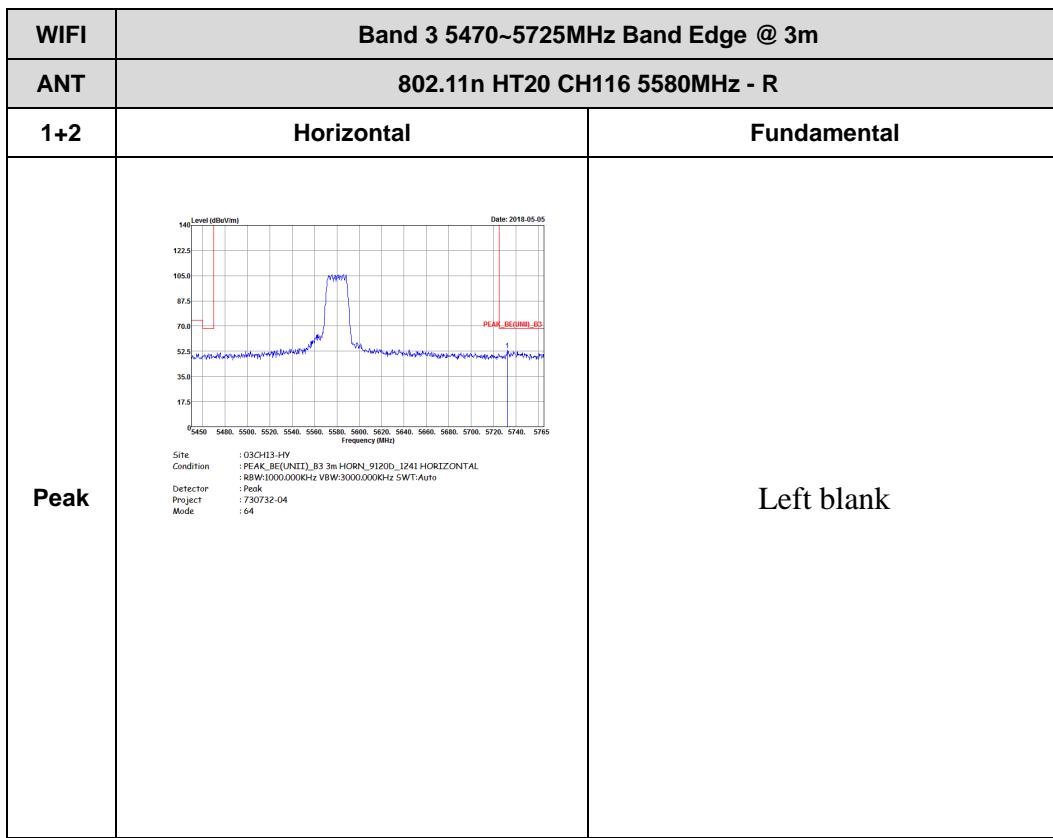
Band 3 5470~5725MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

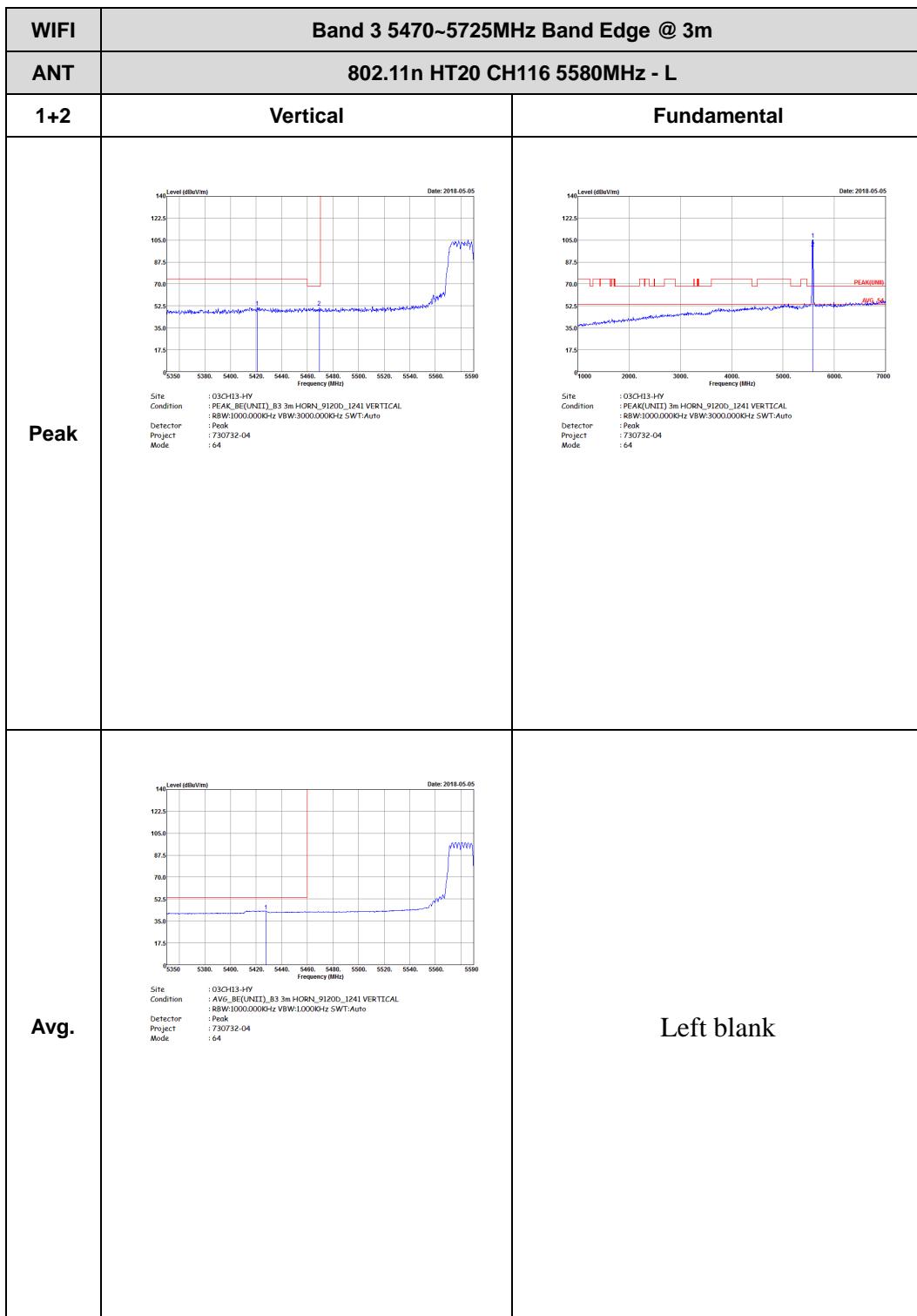
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BEG(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 63	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 63
Avg.	 Site : 03CH13-HY Condition : AVG_BEG(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 730732-04 Mode : 63	Left blank

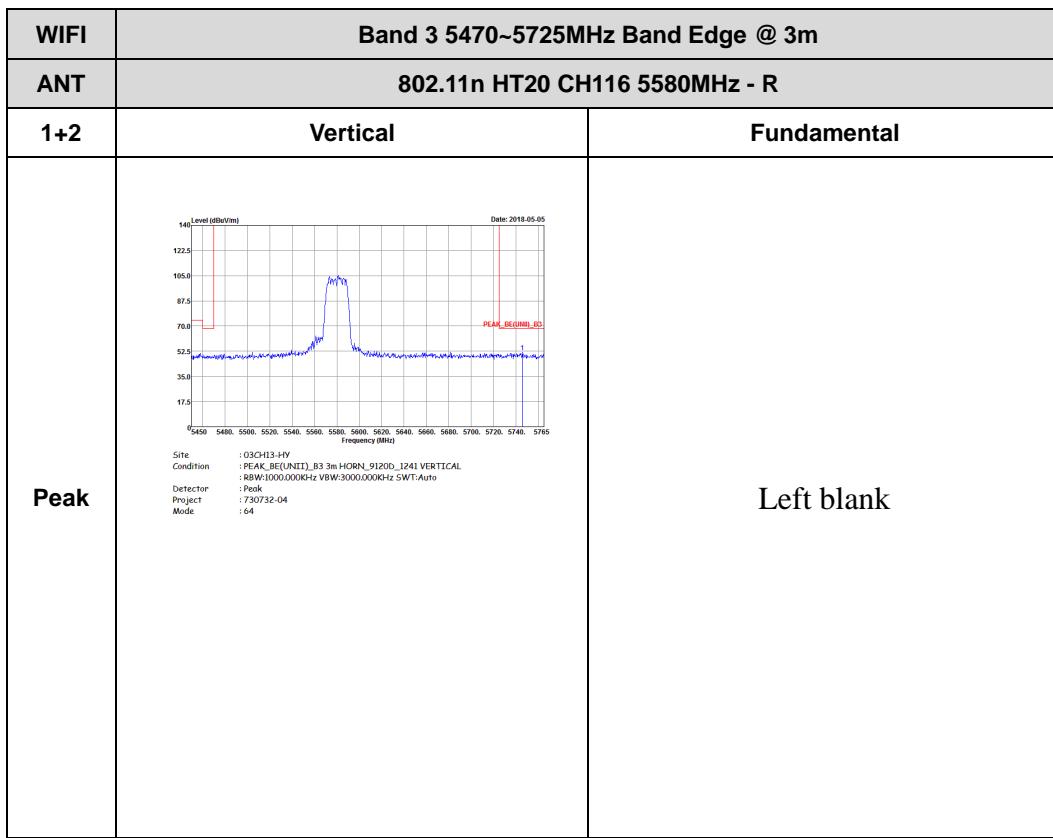


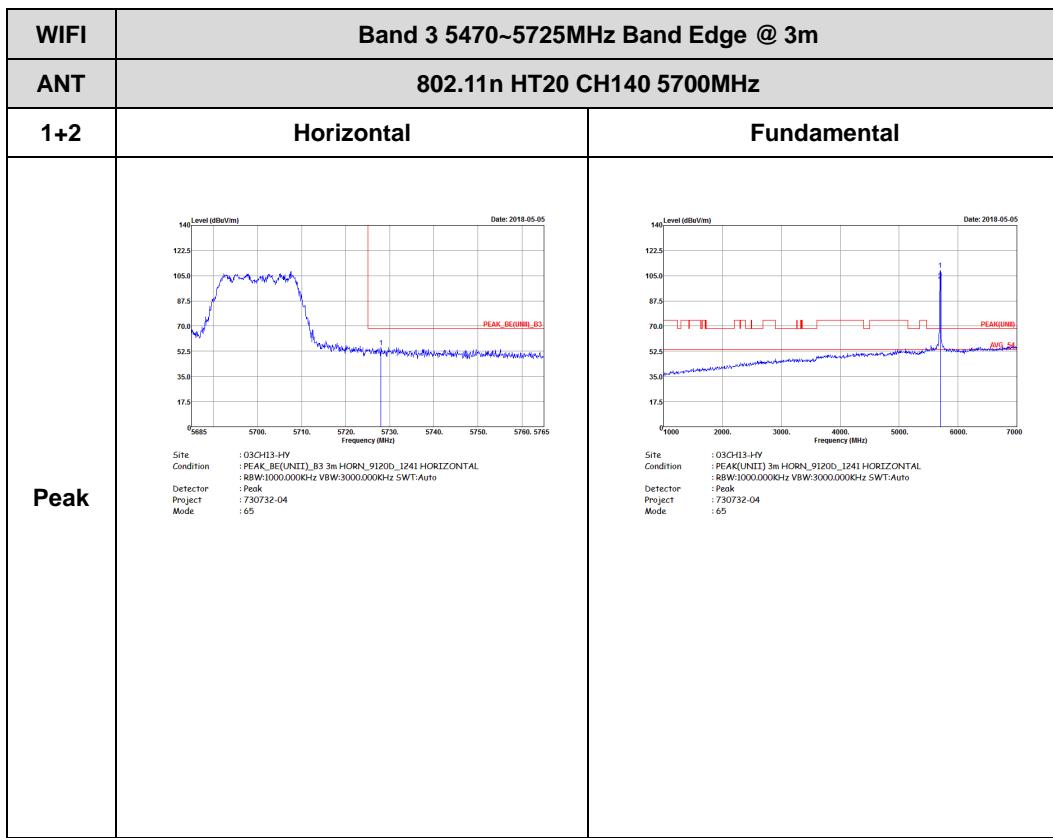
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK(BEDEUNIT)_B3 3m HORN_9120D_1241 VERTICAL Detector : AVG Project : 730732-04 Mode : 63	 Site : 03CH13-HY Condition : PEAK(UNITS) 3m HORN_9120D_1241 VERTICAL Detector : BBW Project : 730732-04 Mode : 63
Avg.	 Site : 03CH13-HY Condition : AVG_BED(UNIT)_B3 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 730732-04 Mode : 63	Left blank

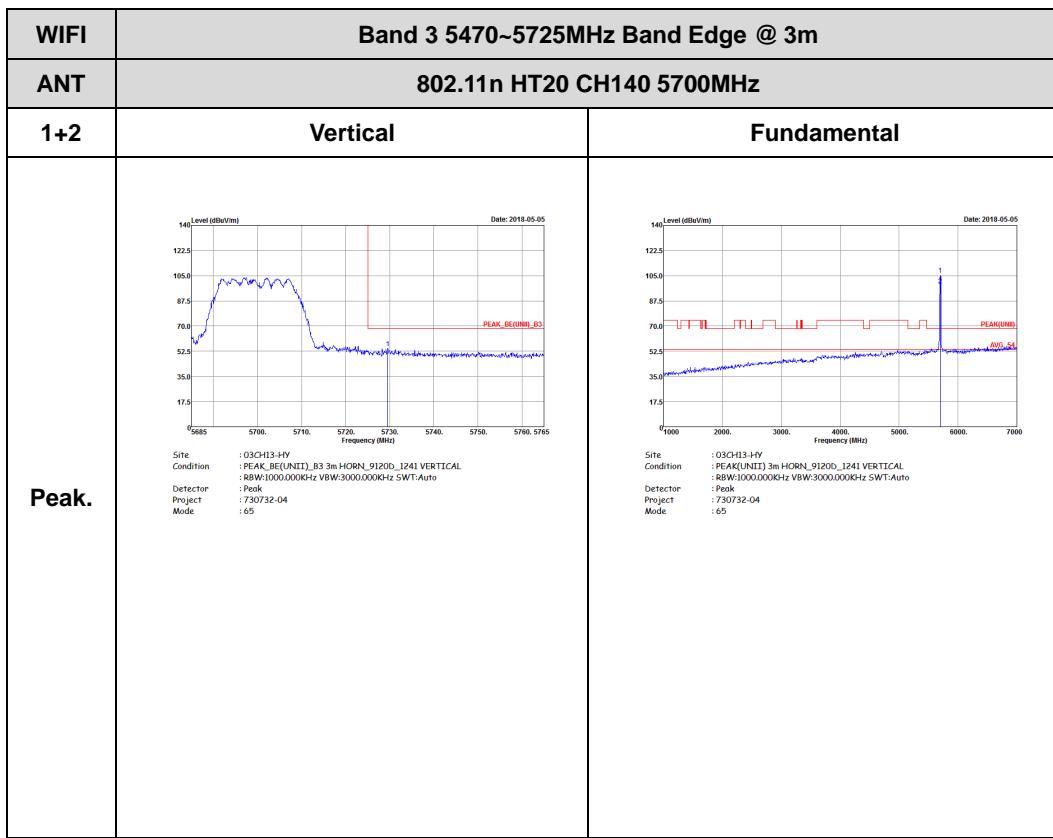






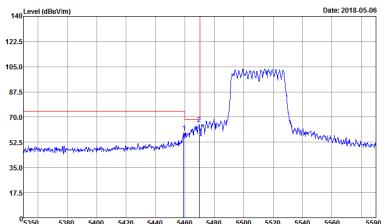
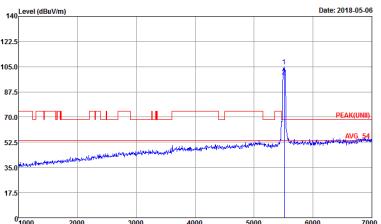
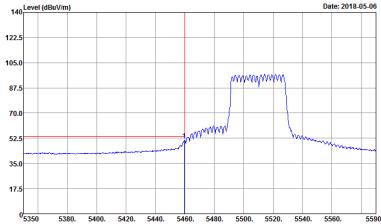


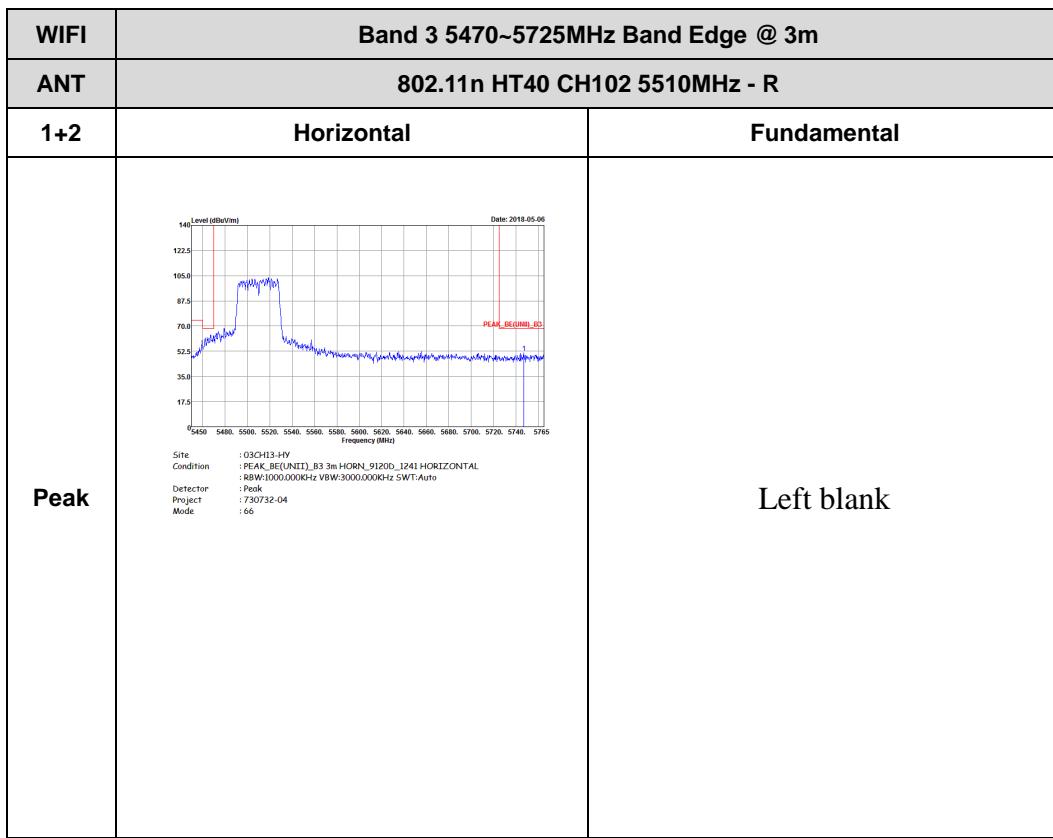


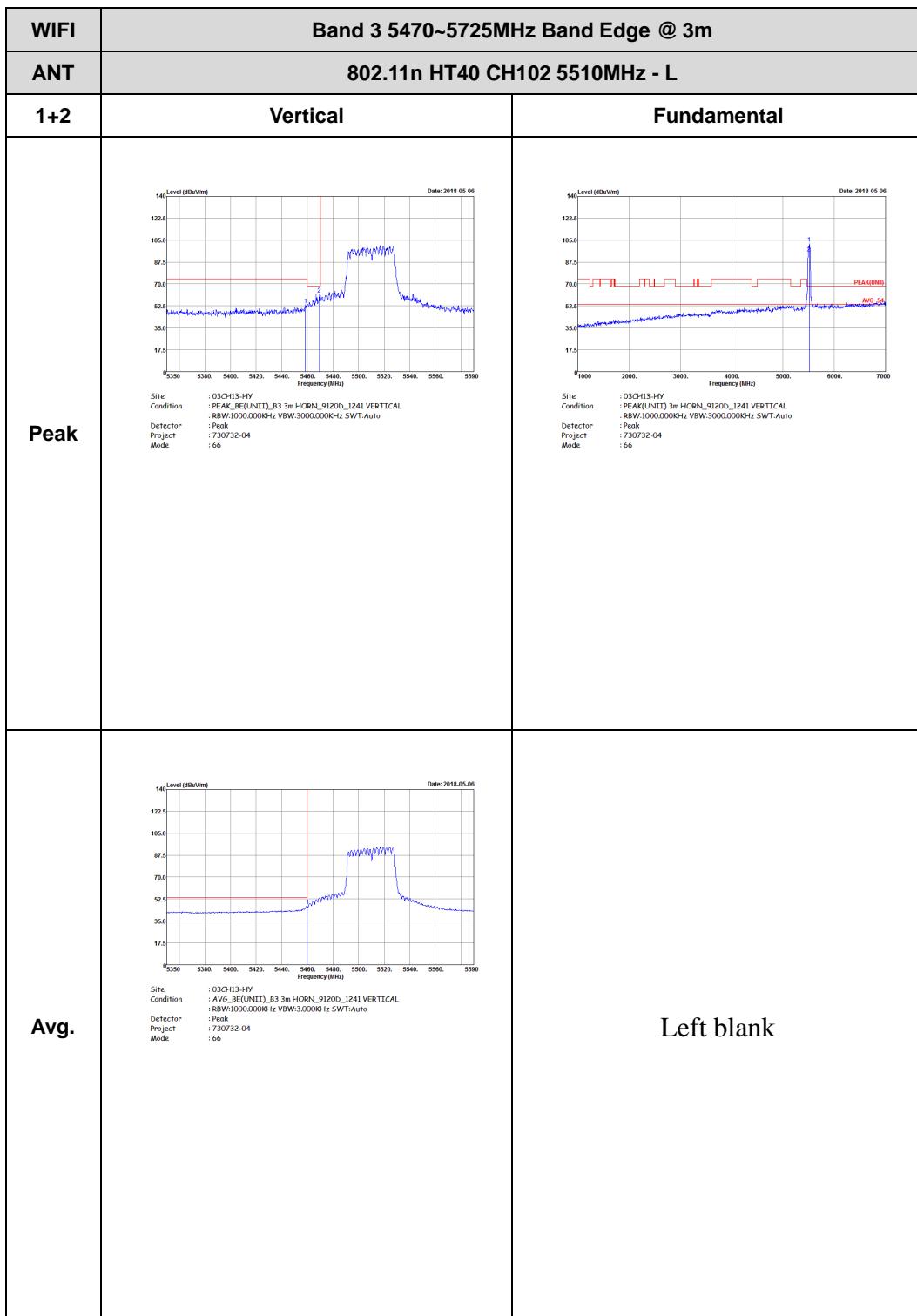


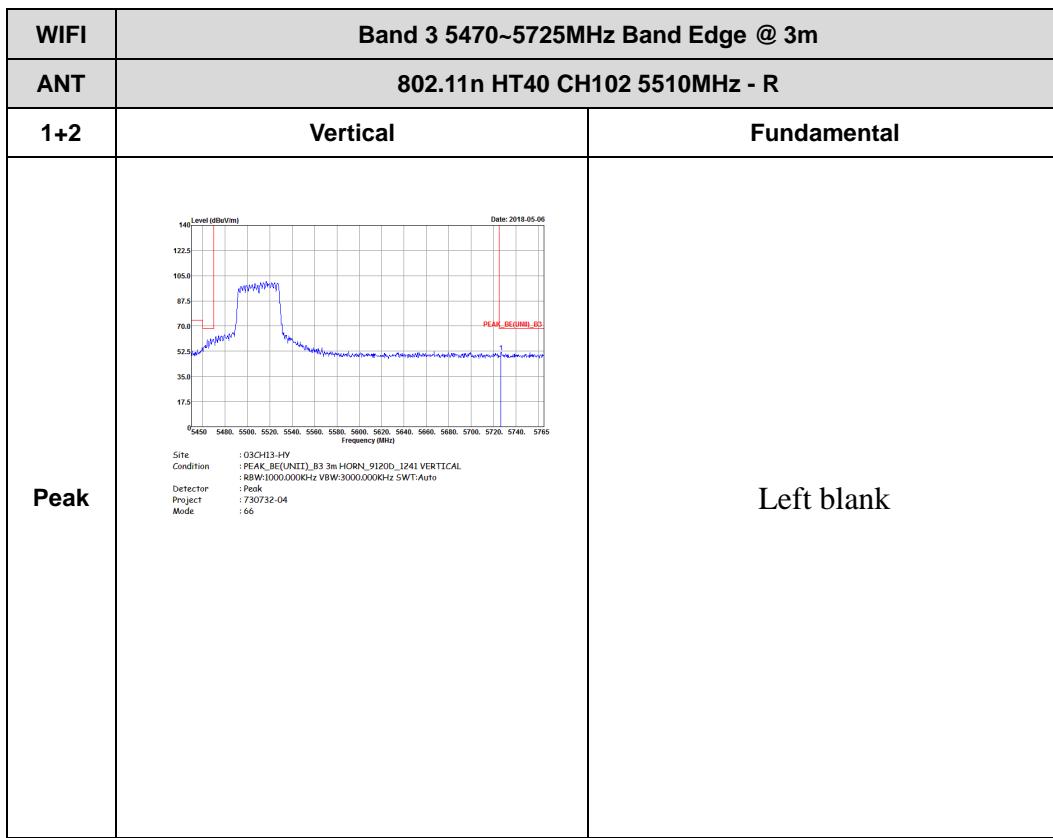


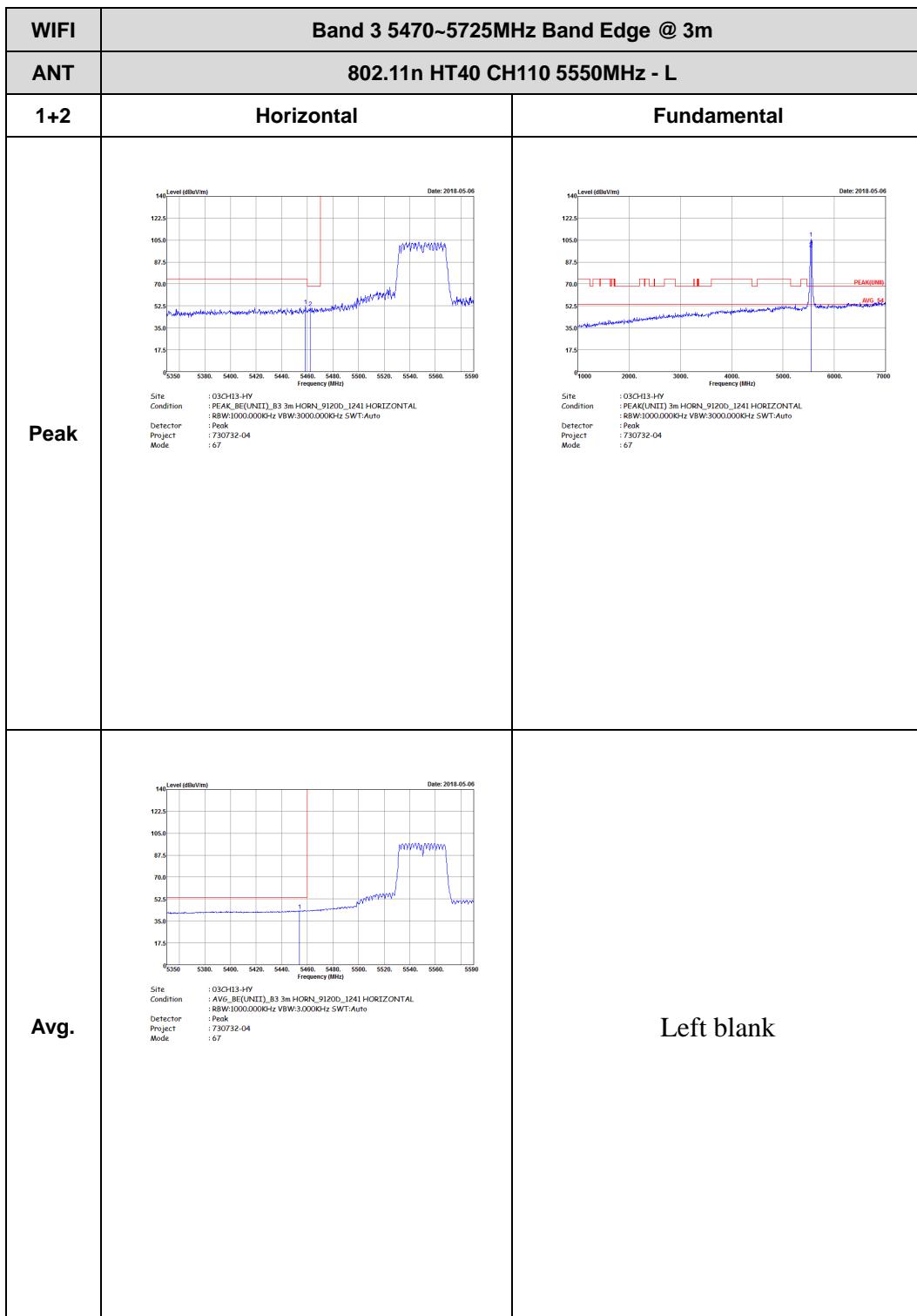
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

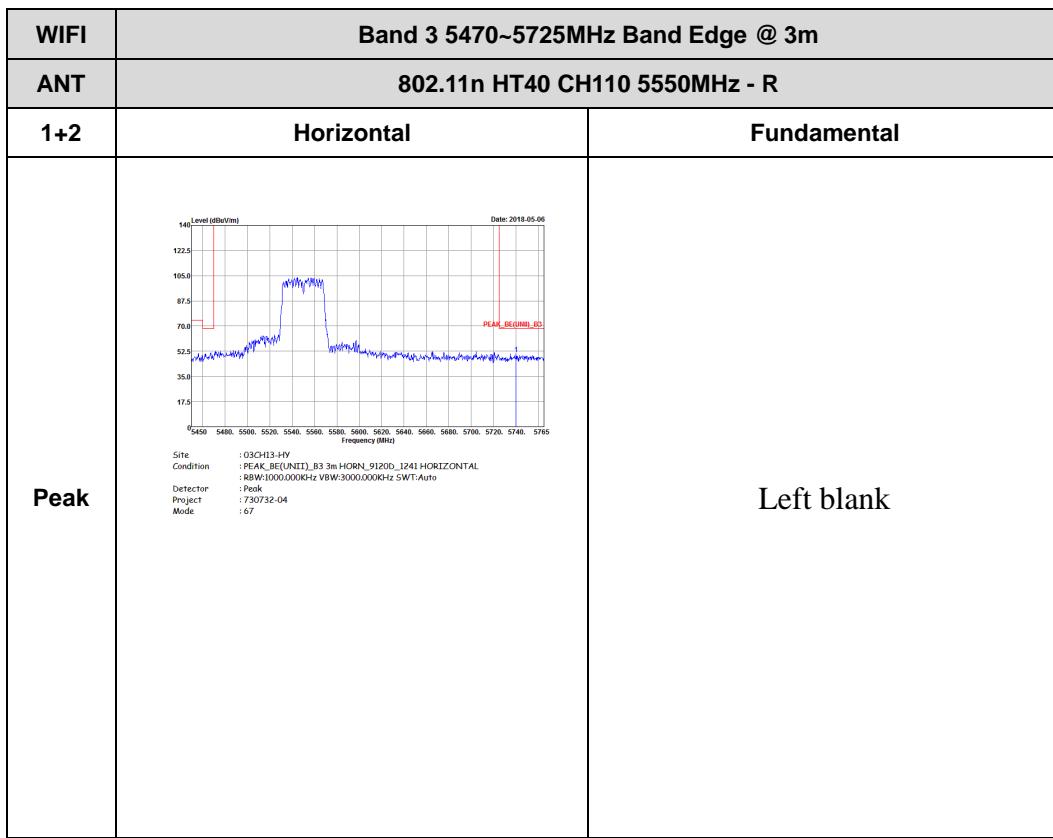
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BEG(UNIT), B3 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 66	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 66
Avg.	 Site : 03CH13-HY Condition : AVG_BEG(UNIT), B3 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000KHz SWT:Auto Project : 730732-04 Mode : 66	Left blank

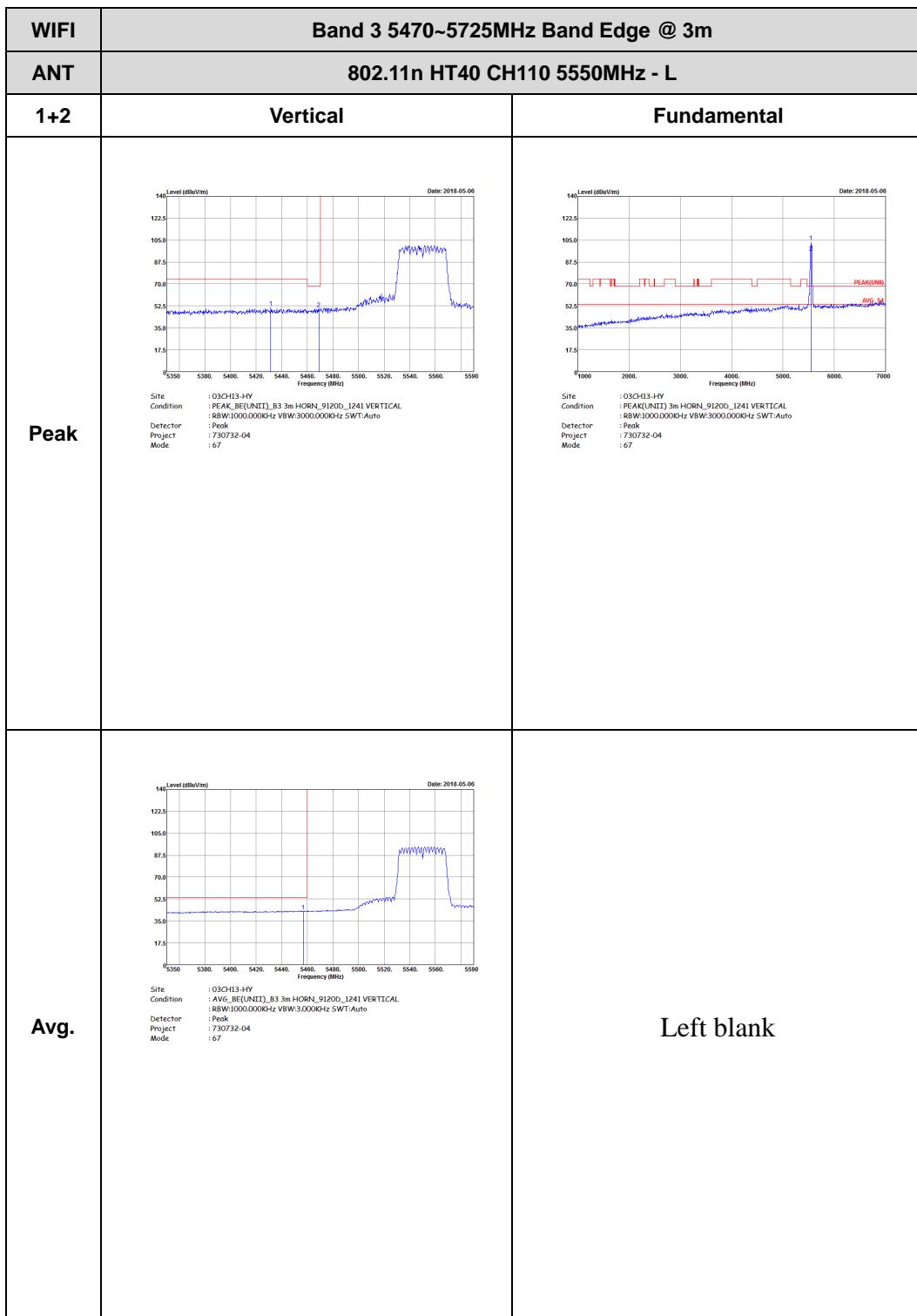






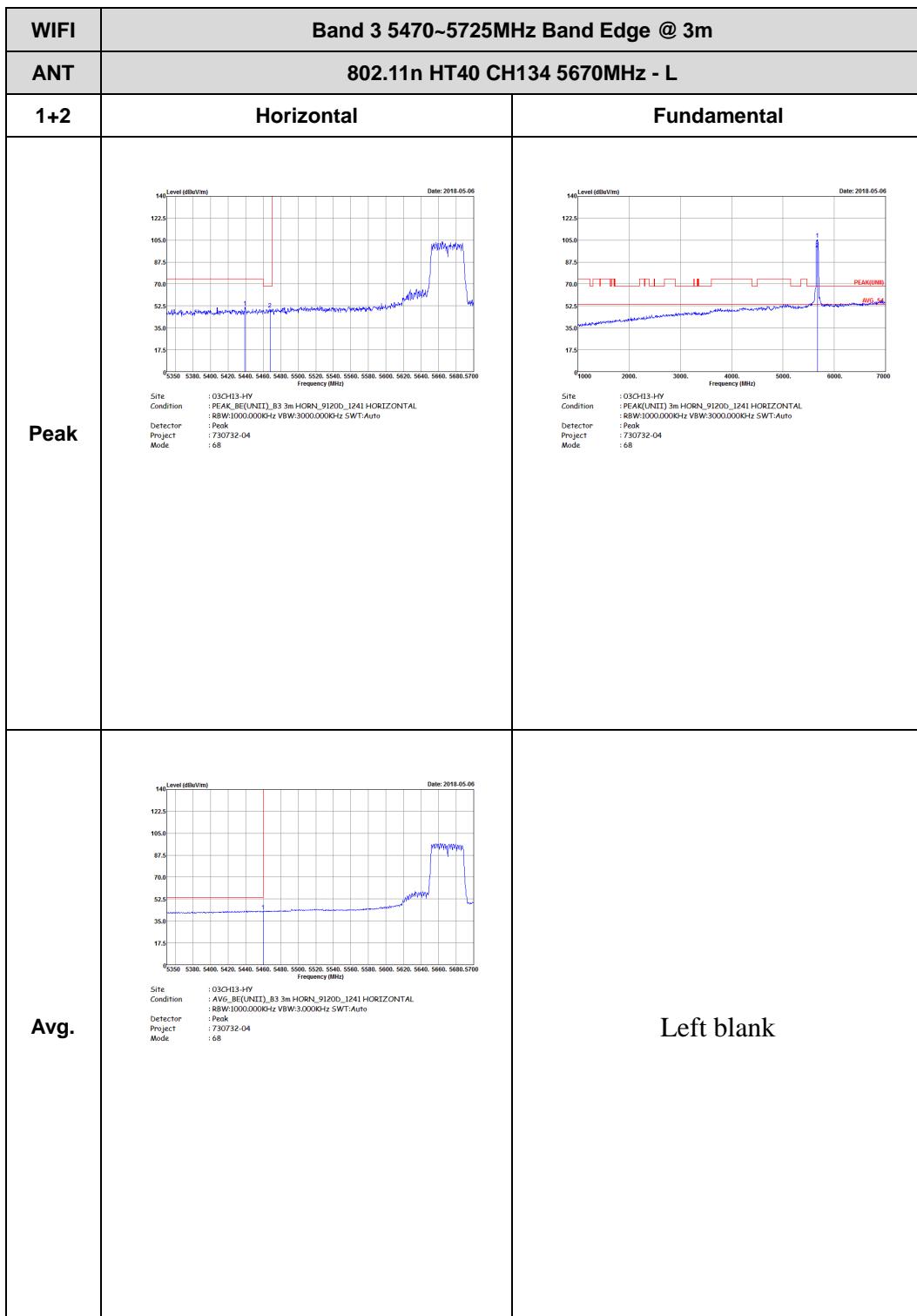


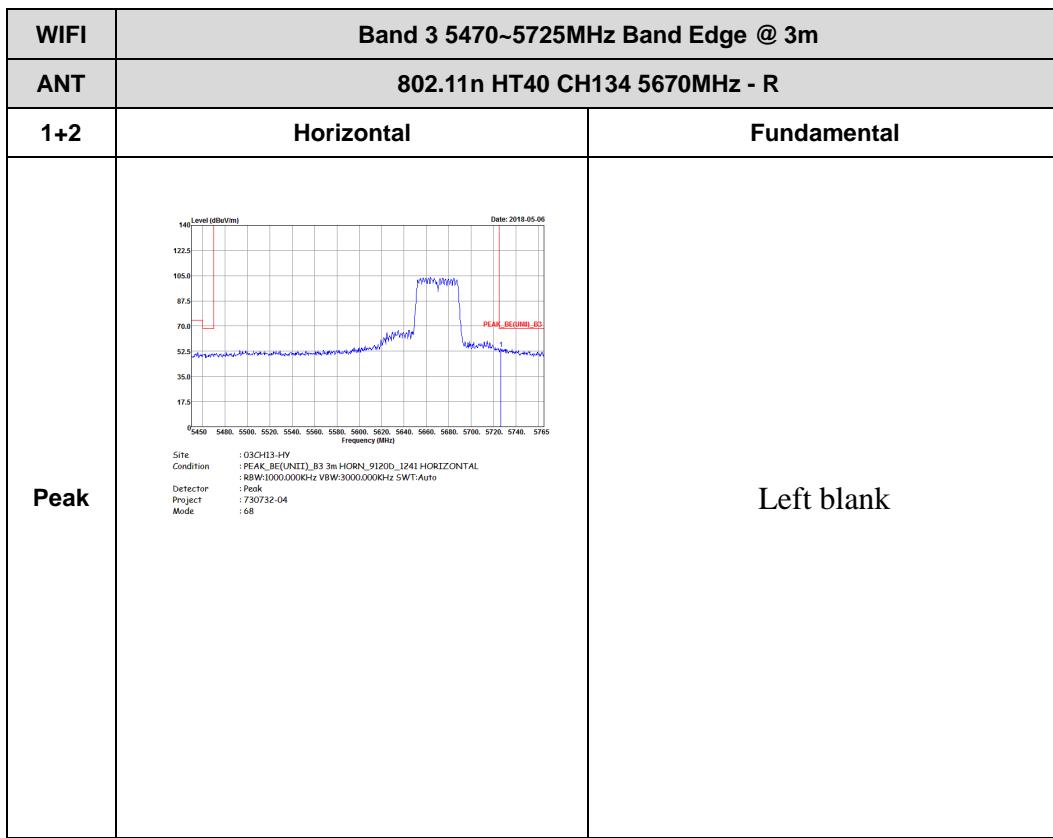






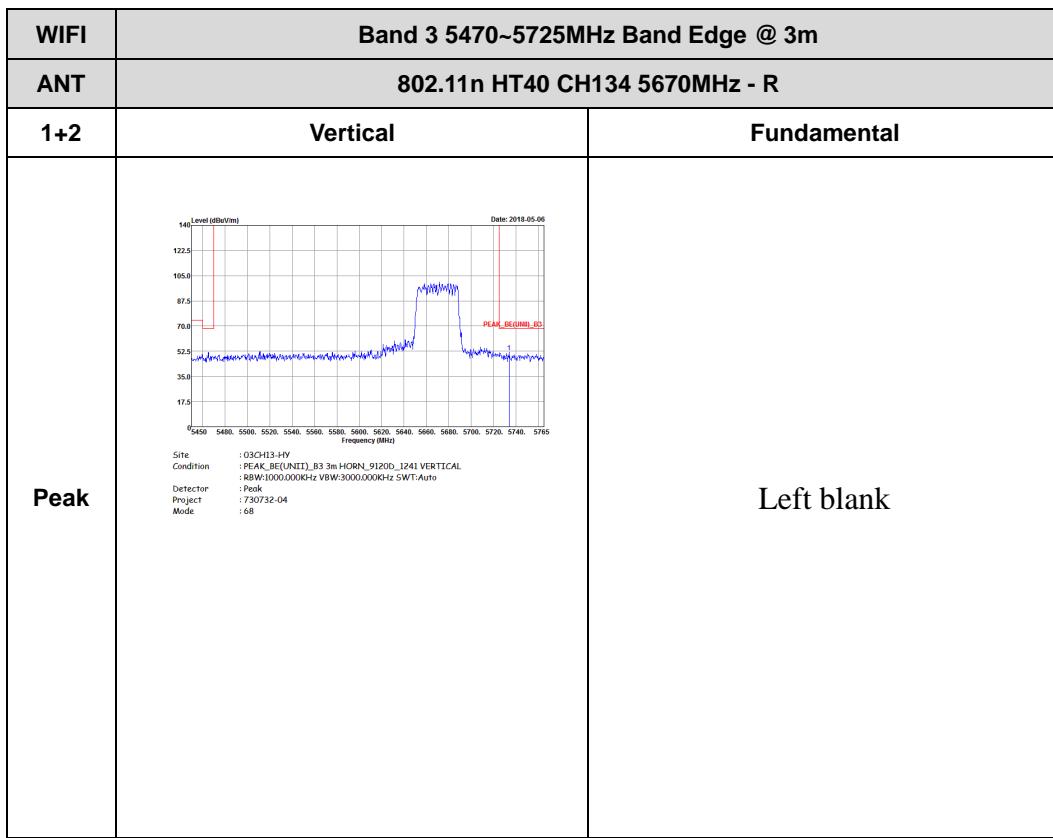
WIFI	Band 3 5470~5725MHz Band Edge @ 3m											
ANT	802.11n HT40 CH110 5550MHz - R											
1+2	Vertical	Fundamental										
Peak	<p>The figure is a RF spectrum plot titled "Band 3 5470~5725MHz Band Edge @ 3m". The Y-axis is labeled "Level (dBc/1m)" and ranges from 17.5 to 140. The X-axis is labeled "Frequency (MHz)" and ranges from 5450 to 5765. A blue line shows a noisy baseline with a prominent vertical red line indicating a peak at approximately 5550 MHz. The plot is dated "2018-05-06". Below the plot, there is a detailed parameter list:</p> <table><tr><td>Site</td><td>: 03CH13-HV</td></tr><tr><td>Condition</td><td>: PEAK_BED(UNIT)_B3 3m HORN_9120D_1Z4I VERTICAL</td></tr><tr><td>Detector</td><td>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</td></tr><tr><td>Project</td><td>: 93A</td></tr><tr><td>Mode</td><td>: 67</td></tr></table>	Site	: 03CH13-HV	Condition	: PEAK_BED(UNIT)_B3 3m HORN_9120D_1Z4I VERTICAL	Detector	: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Project	: 93A	Mode	: 67	Left blank
Site	: 03CH13-HV											
Condition	: PEAK_BED(UNIT)_B3 3m HORN_9120D_1Z4I VERTICAL											
Detector	: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto											
Project	: 93A											
Mode	: 67											







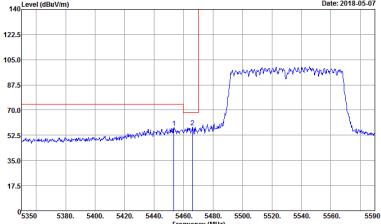
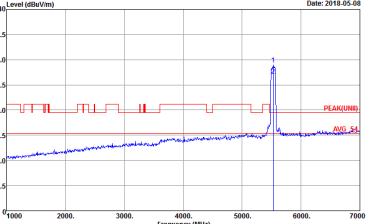
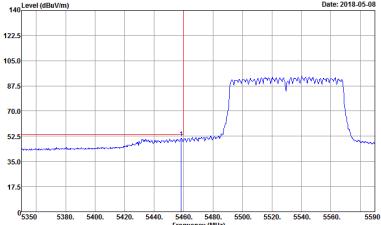
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BED(UNIT)_B3 3m HORN_9120D_1241 VERTICAL Detector : BBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 68</p>	<p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector : BBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 68</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BED(UNIT)_B3 3m HORN_9120D_1241 VERTICAL Detector : BBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 730732-04 Mode : 68</p>	Left blank

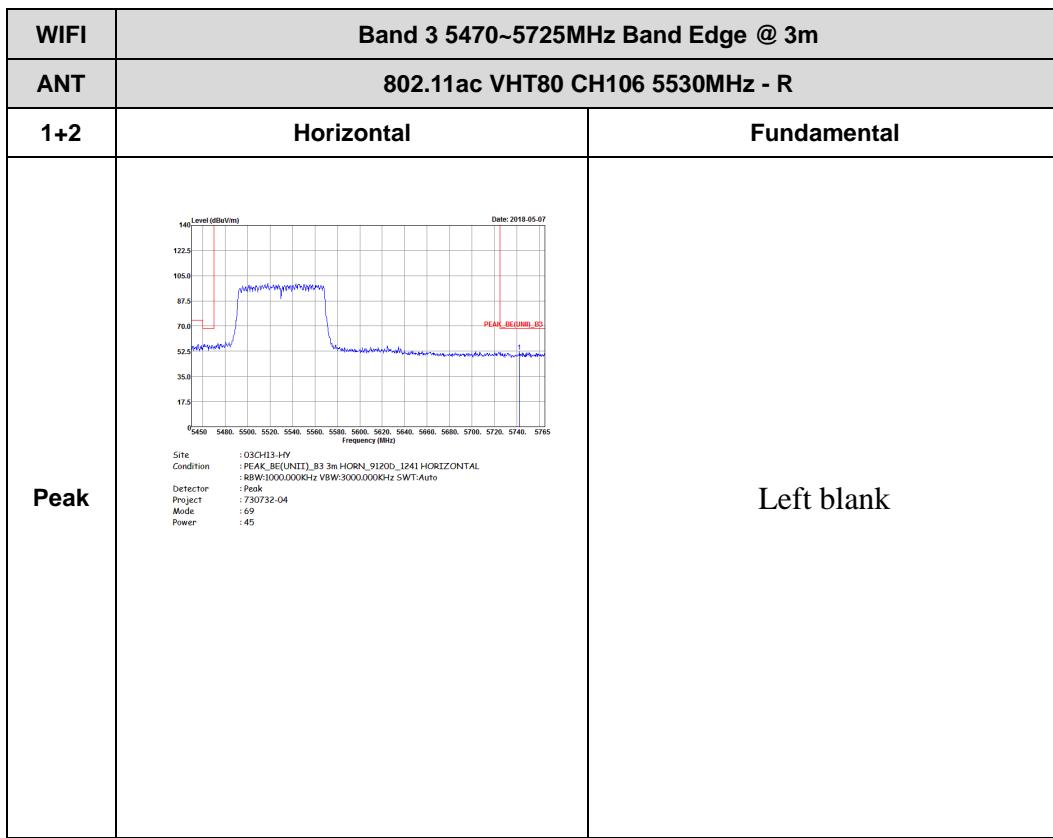


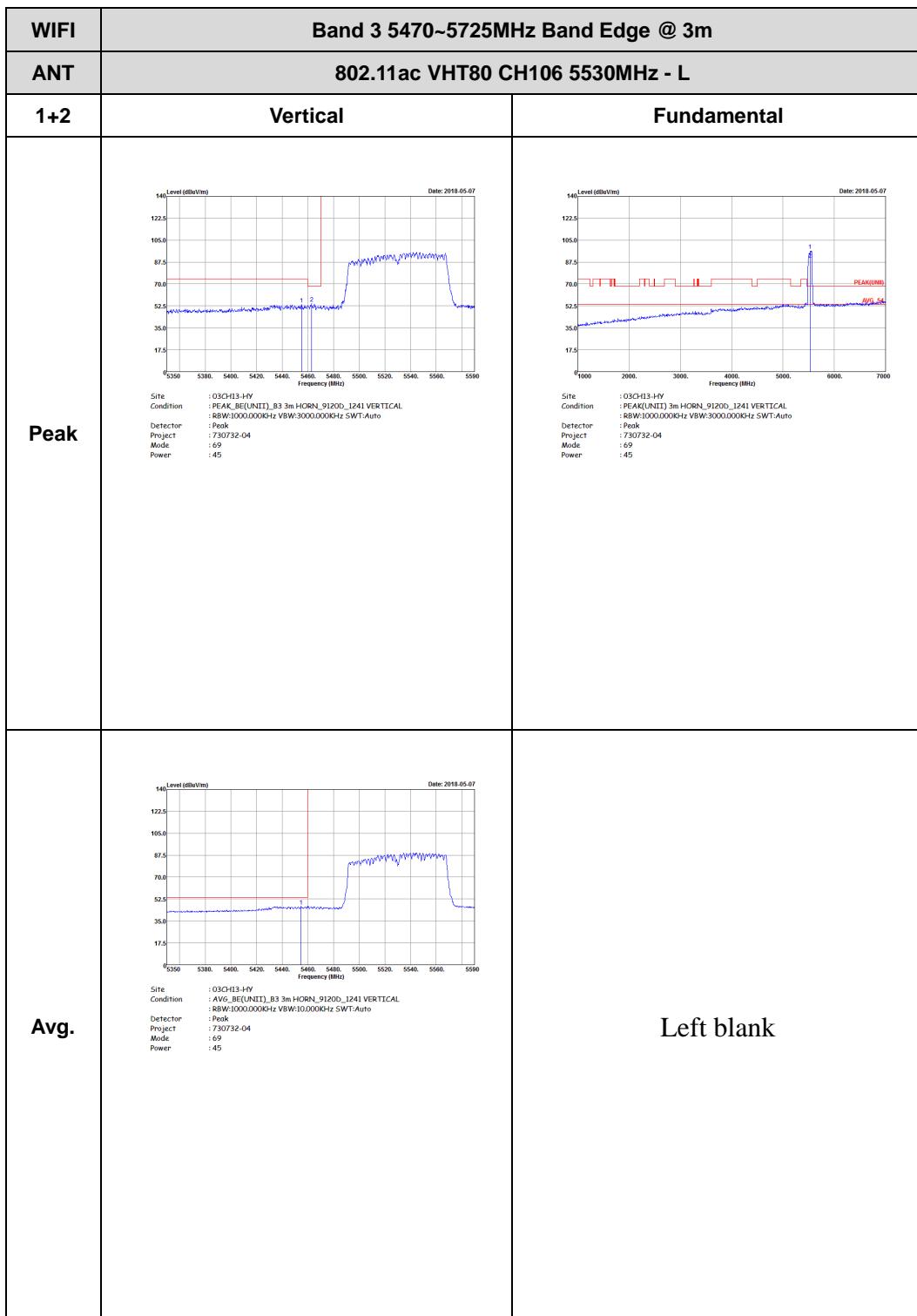


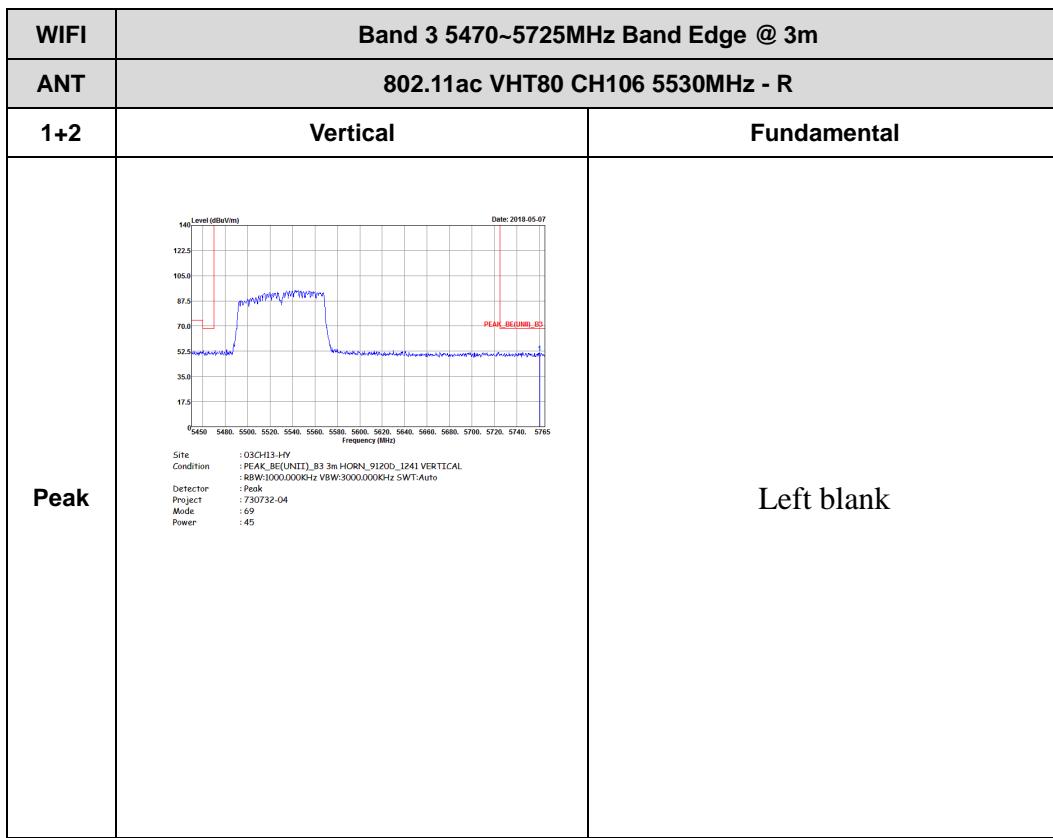
Band 3 5470~5725MHz

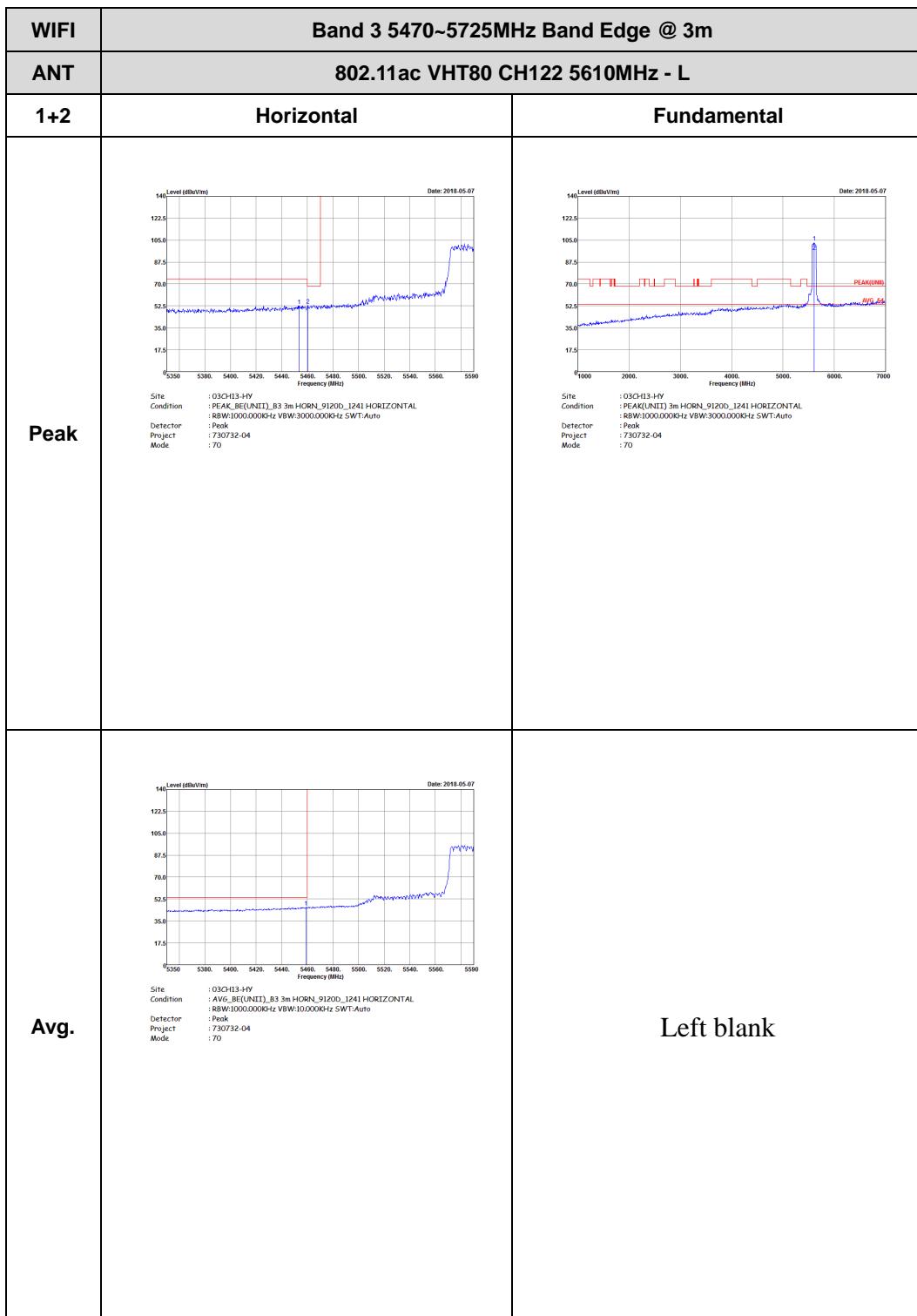
WIFI 802.11ac VHT80 (Band Edge @ 3m)

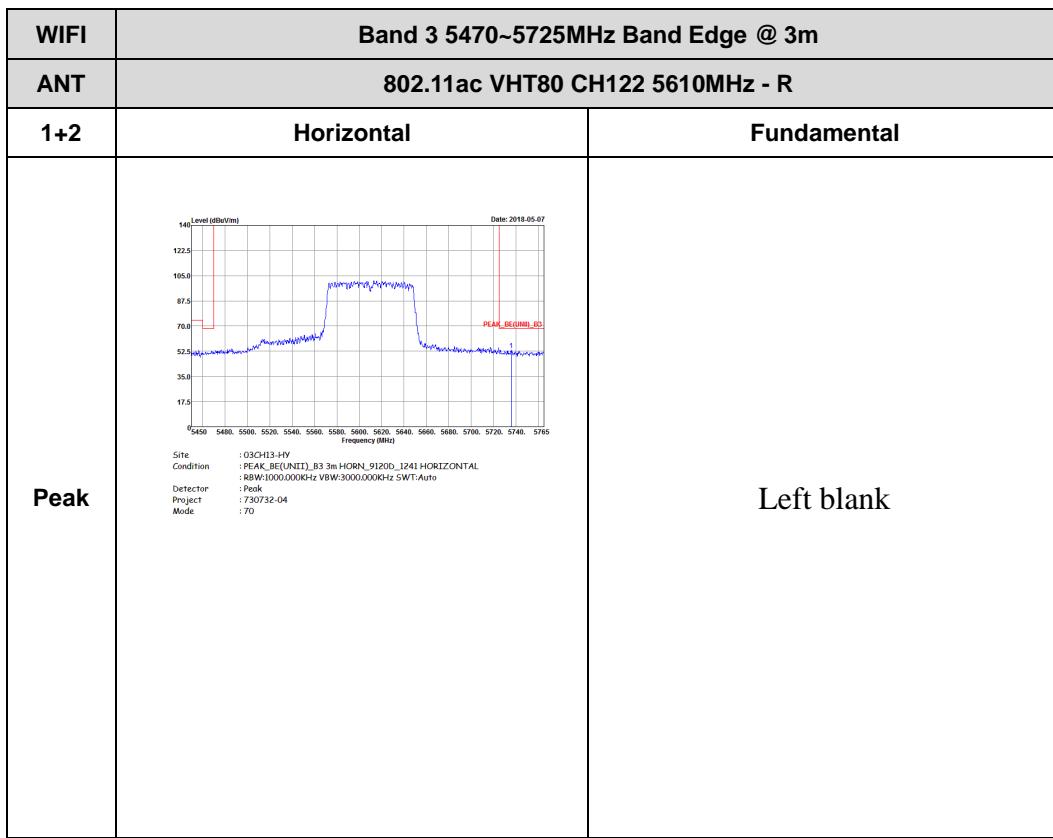
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BEG(UNIT), B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 730732-04 Mode : 69 Power : 45</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 730732-04 Mode : 69 Power : 45</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BEG(UNIT), B3 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto Detector : Peak Project : 730732-04 Mode : 69 Power : 45</p>	Left blank

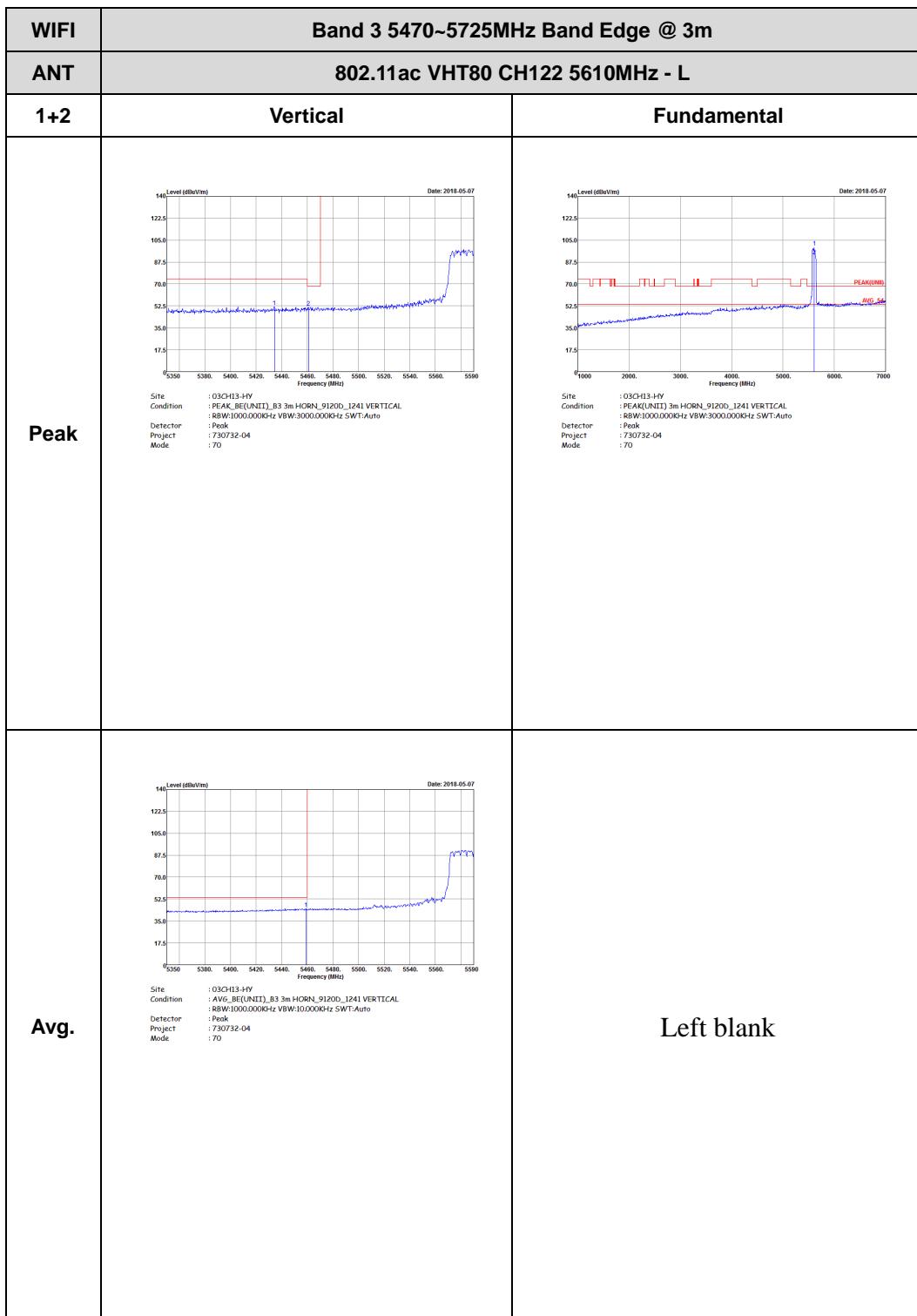












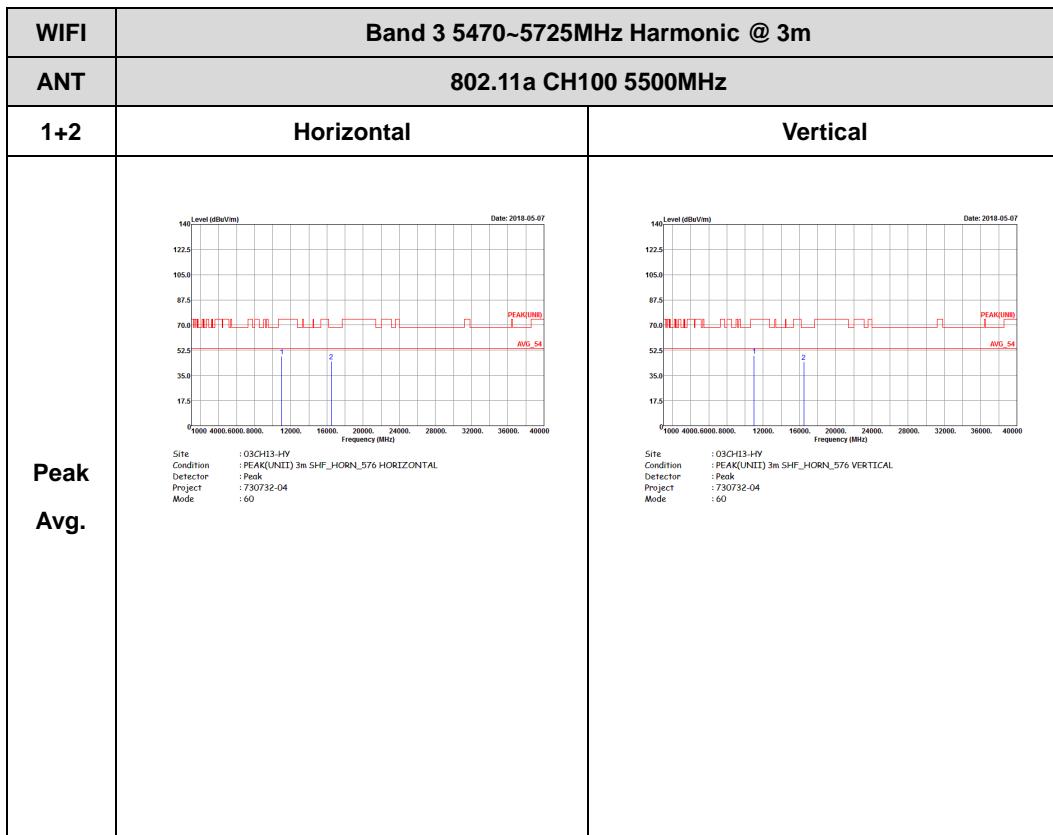


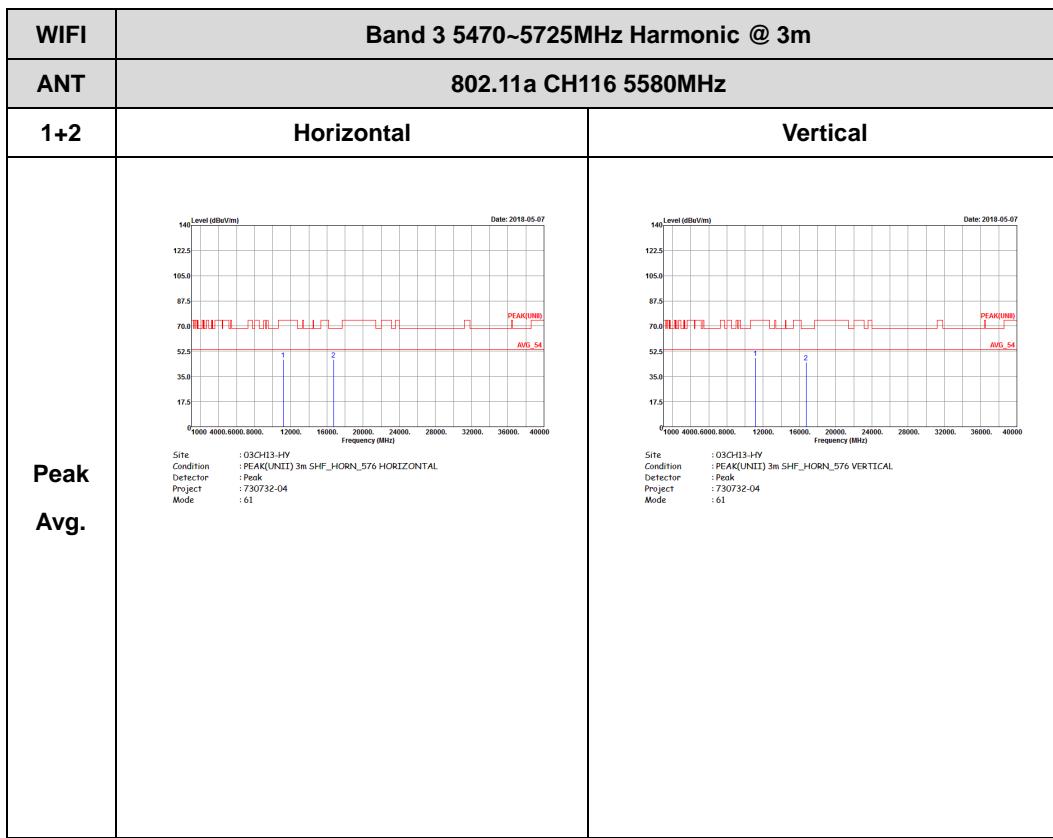
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HV Condition : PEAK_BE(UNIT)_B3 3m HORN_9120D_1241 VERTICAL : RBW:10000.000KHz VBW:3000.000KHz SWT:Auto Detector : 95A Project : 730732-04 Mode : 70</p>	Left blank

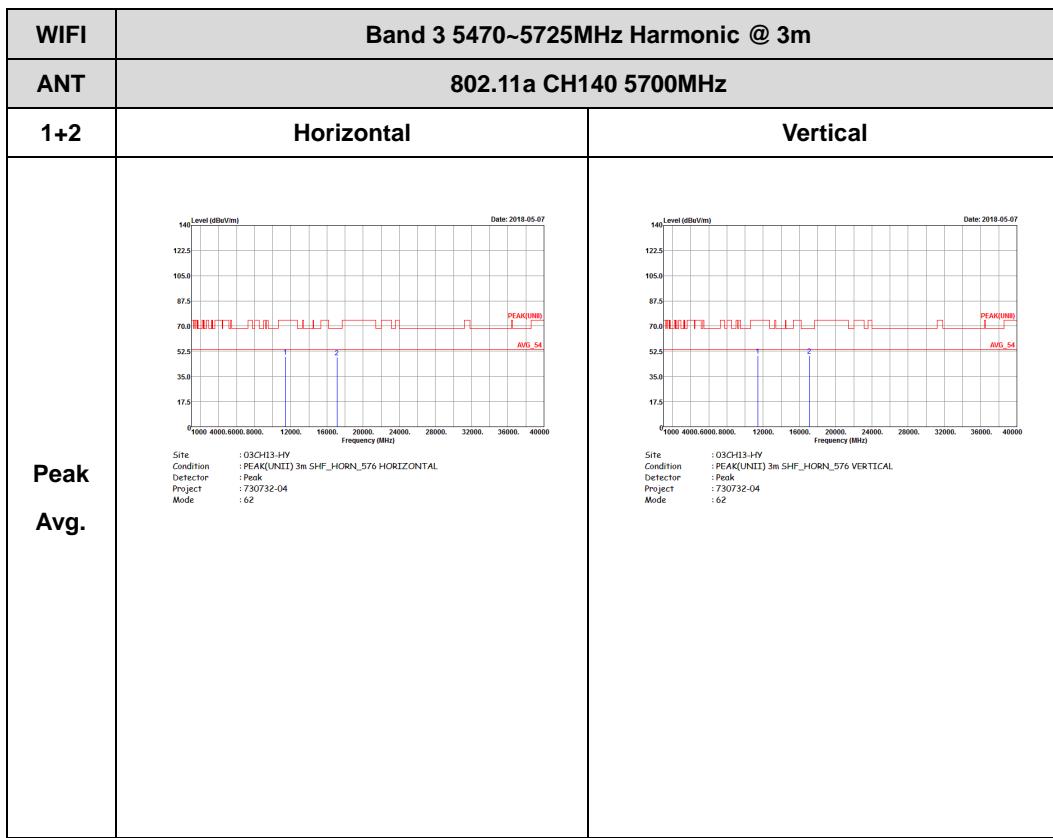


Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)



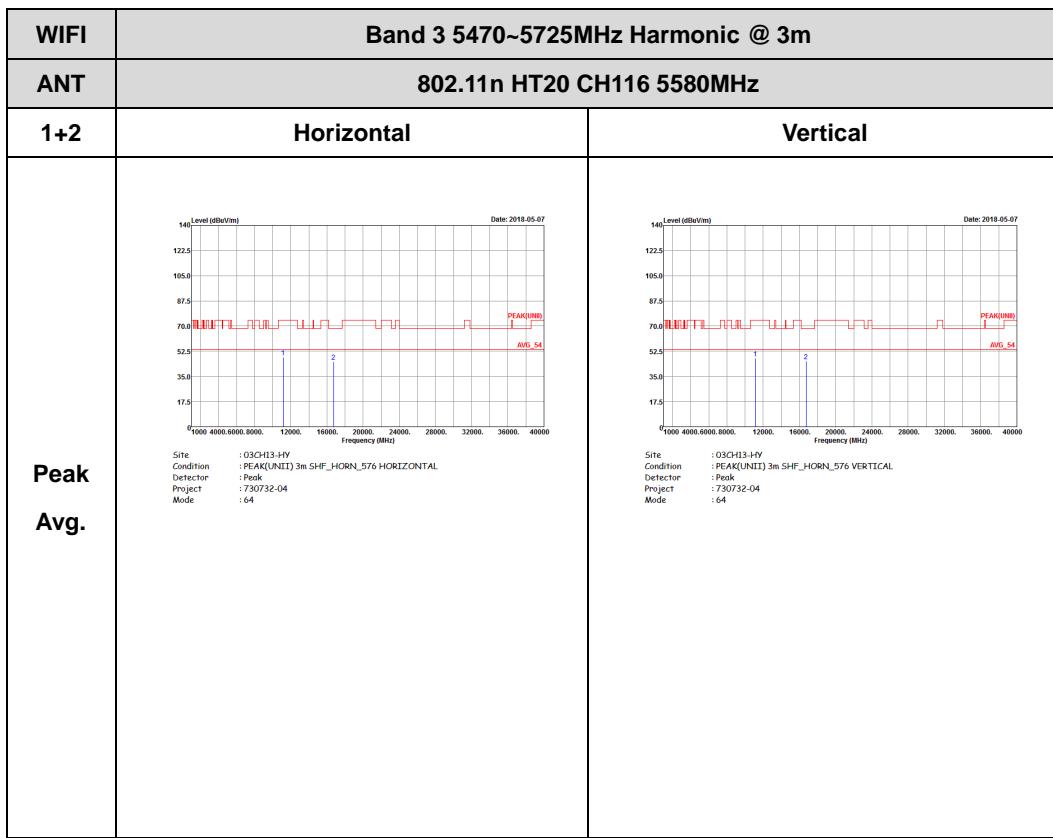


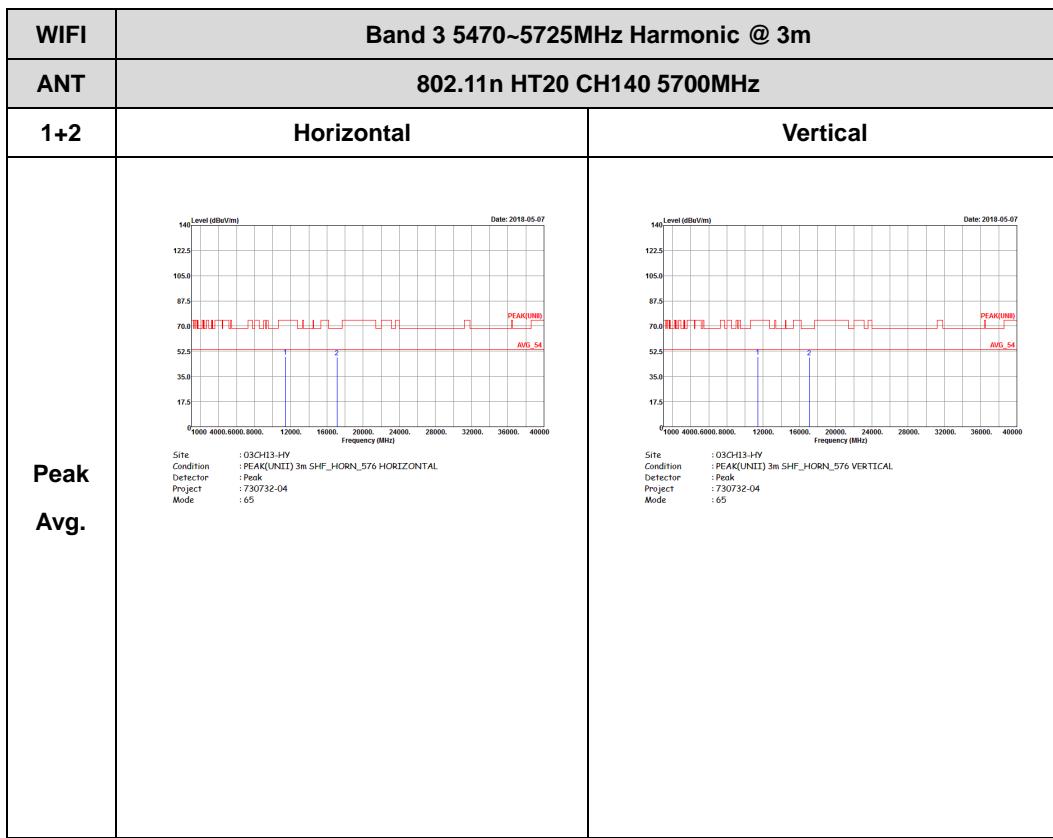




Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

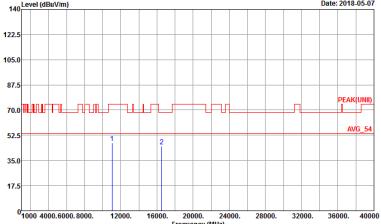
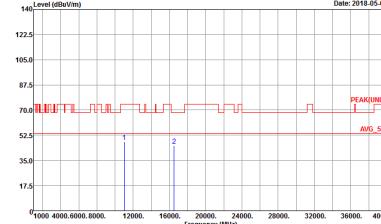
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1+2	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 730732-04 Mode : 63</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 730732-04 Mode : 63</p>

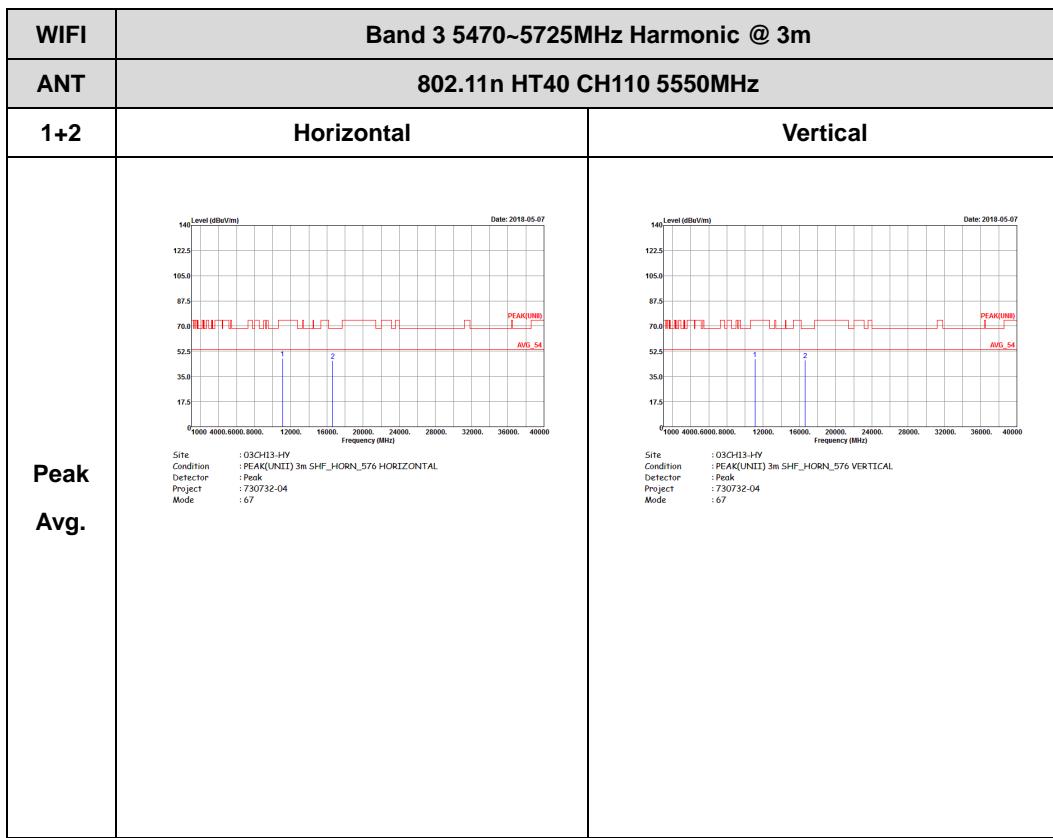


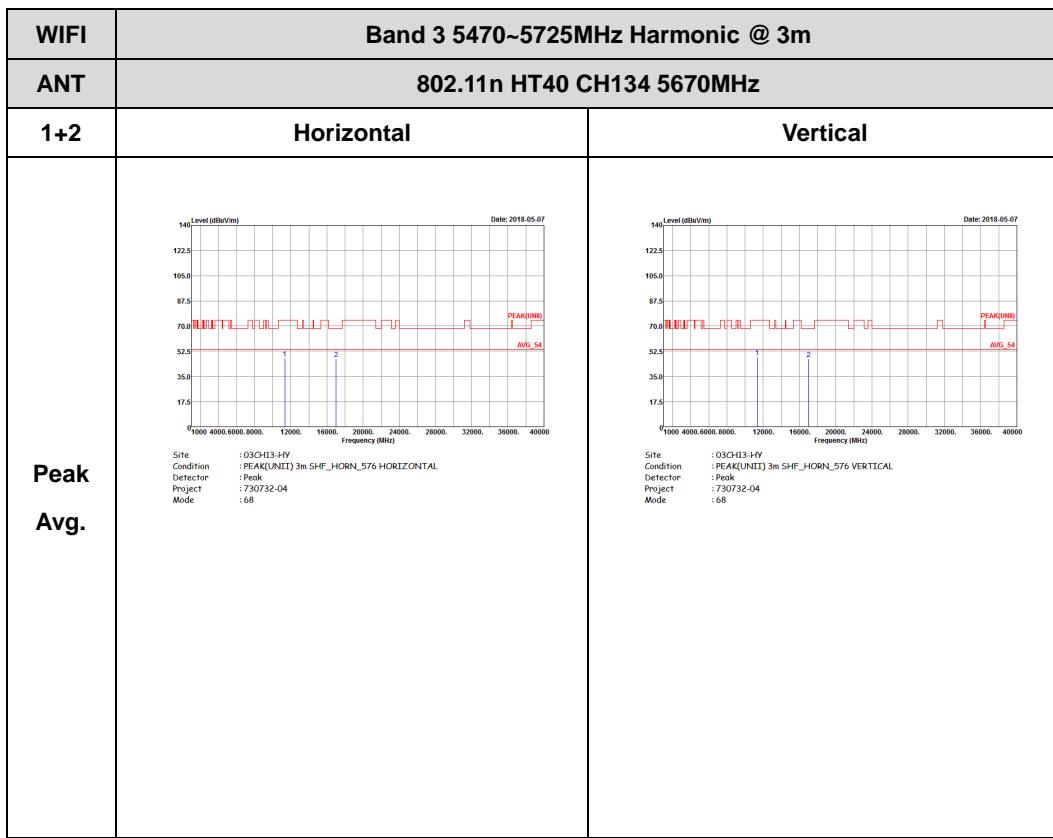




Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
1+2	Horizontal	Vertical
Peak Avg.	 <p>Level (dBuV/m) Date: 2018-05-07 140 122.5 105.0 87.5 70.0 PEAK(UNI) 52.5 AVG_54 35.0 17.5 0 1000 4000 6000 8000 12000 16000 20000 24000 28000 32000 36000 40000 Frequency (MHz) Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 HORIZONTAL Detector : Peak Project : 730732-04 Mode : 66</p>	 <p>Level (dBuV/m) Date: 2018-05-07 140 122.5 105.0 87.5 70.0 PEAK(UNI) 52.5 AVG_54 35.0 17.5 0 1000 4000 6000 8000 12000 16000 20000 24000 28000 32000 36000 40000 Frequency (MHz) Site : 03CH13-HY Condition : PEAK(UNIT) 3m SHF_HORN_576 VERTICAL Detector : Peak Project : 730732-04 Mode : 66</p>

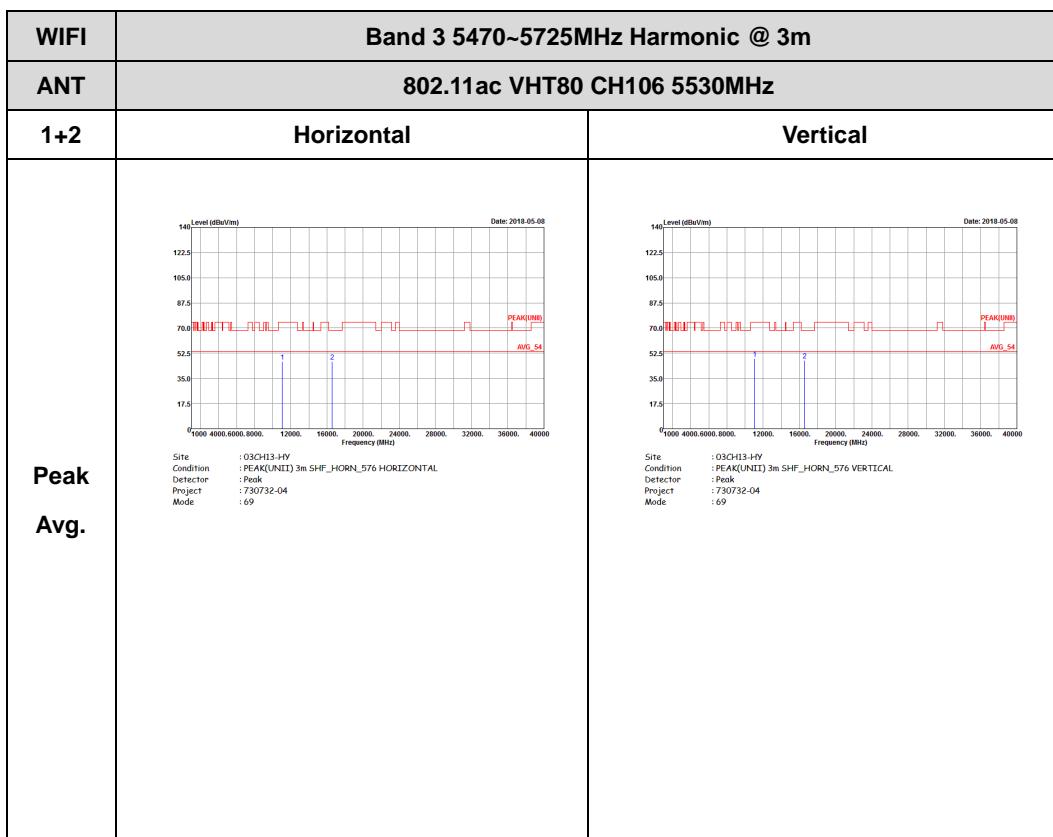


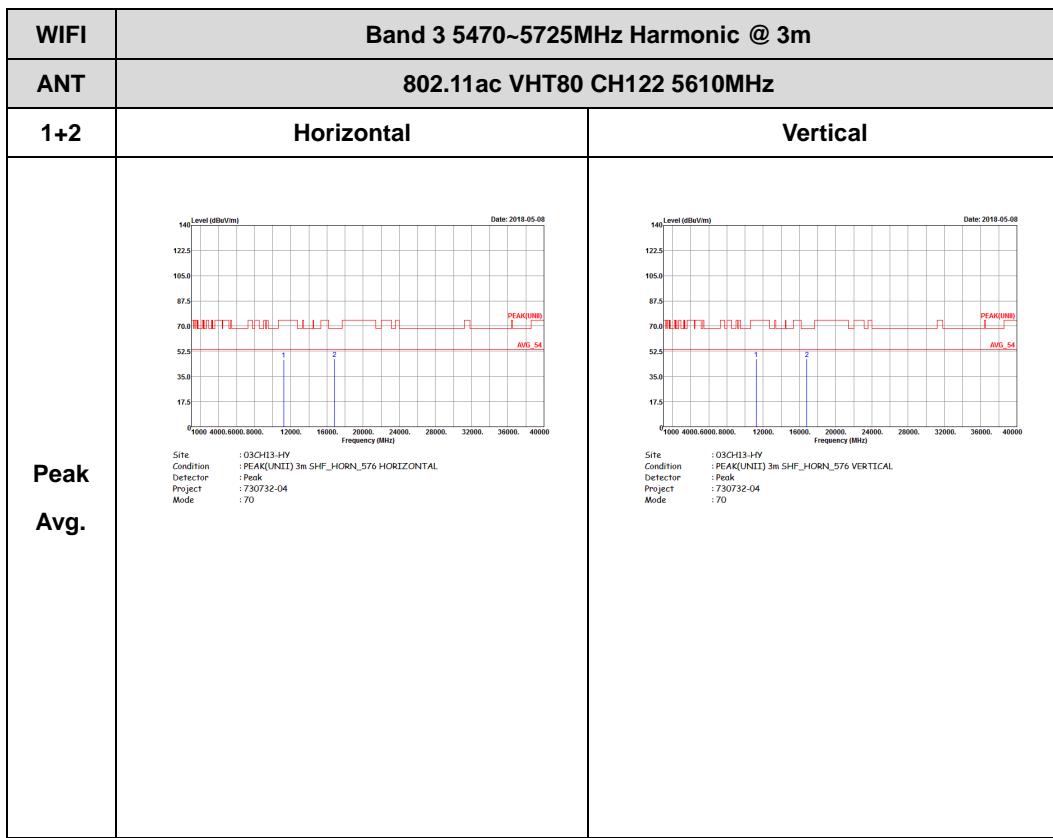




Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)







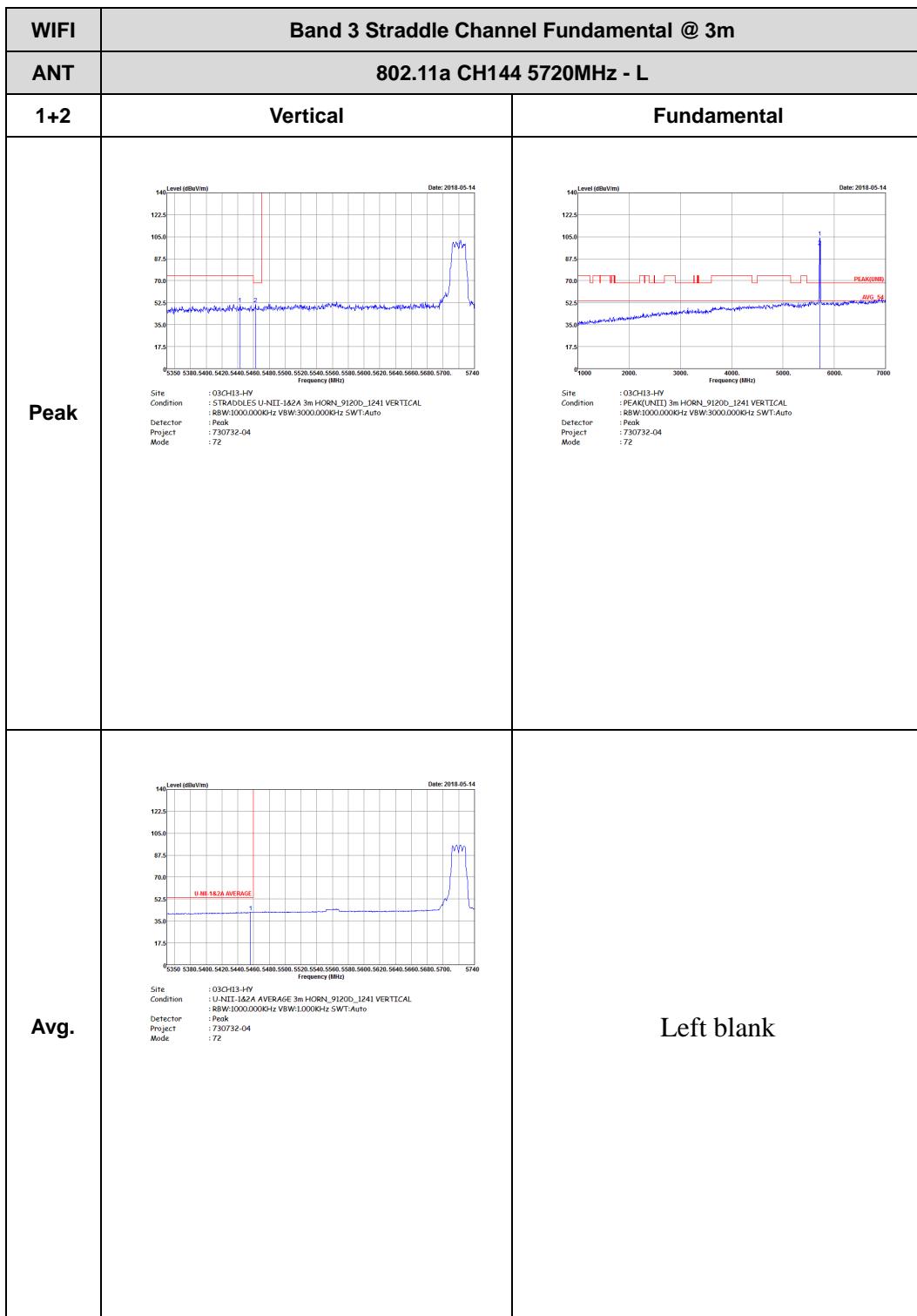
Band 3 - Straddle Channel

WIFI 802.11a (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 090-H3-HY Condition : 5720MHz DLES_U:NII-1&2/A 3m HORN_91200_1241 HORIZONTAL. Detector : R8W:1000.000KHz VBW:1000.000KHz SWT:Auto Project : 730732-04 Mode : 72	 Site : 090-H3-HY Condition : PEAK(UNI) 3m HORN_91200_1241 HORIZONTAL. Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 730732-04 Mode : 72
Avg.	 Site : 090-H3-HY Condition : U-NII-1&2/A AVERAGE 3m HORN_91200_1241 HORIZONTAL. Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : 730732-04 Mode : 72	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2018-05-14</p> <p>140 122.5 105.0 87.5 70.0 52.5 35.0 17.5</p> <p>5700 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 Frequency (MHz)</p> <p>Site : 08CH3-HY Condition : STRADDLES U-NII-1&2A 3m HORN_9120B_1241 HORIZONTAL Detector : R9W10000.000Hz VBW3000.000Hz SWL:Auto Project : Peak Mode : 72</p>	Left blank

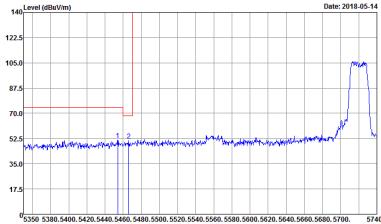
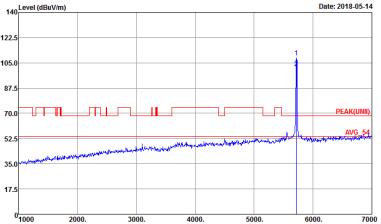
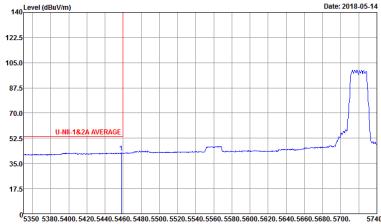




WIFI	Band 3 Straddle Channel Fundamental @ 3m											
ANT	802.11a CH144 5720MHz - R											
1+2	Vertical	Fundamental										
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-05-14</p> <p>STRADDLES U-NII-1&2A</p> <table><tr><td>Site</td><td>: 08CH3-HY</td></tr><tr><td>Condition</td><td>: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL</td></tr><tr><td>Detector</td><td>: R9W10000.000Hz VBW3000.000Hz SWL:Auto</td></tr><tr><td>Project</td><td>: Peak</td></tr><tr><td>Mode</td><td>: 730732-04</td></tr></table>	Site	: 08CH3-HY	Condition	: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL	Detector	: R9W10000.000Hz VBW3000.000Hz SWL:Auto	Project	: Peak	Mode	: 730732-04	Left blank
Site	: 08CH3-HY											
Condition	: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL											
Detector	: R9W10000.000Hz VBW3000.000Hz SWL:Auto											
Project	: Peak											
Mode	: 730732-04											

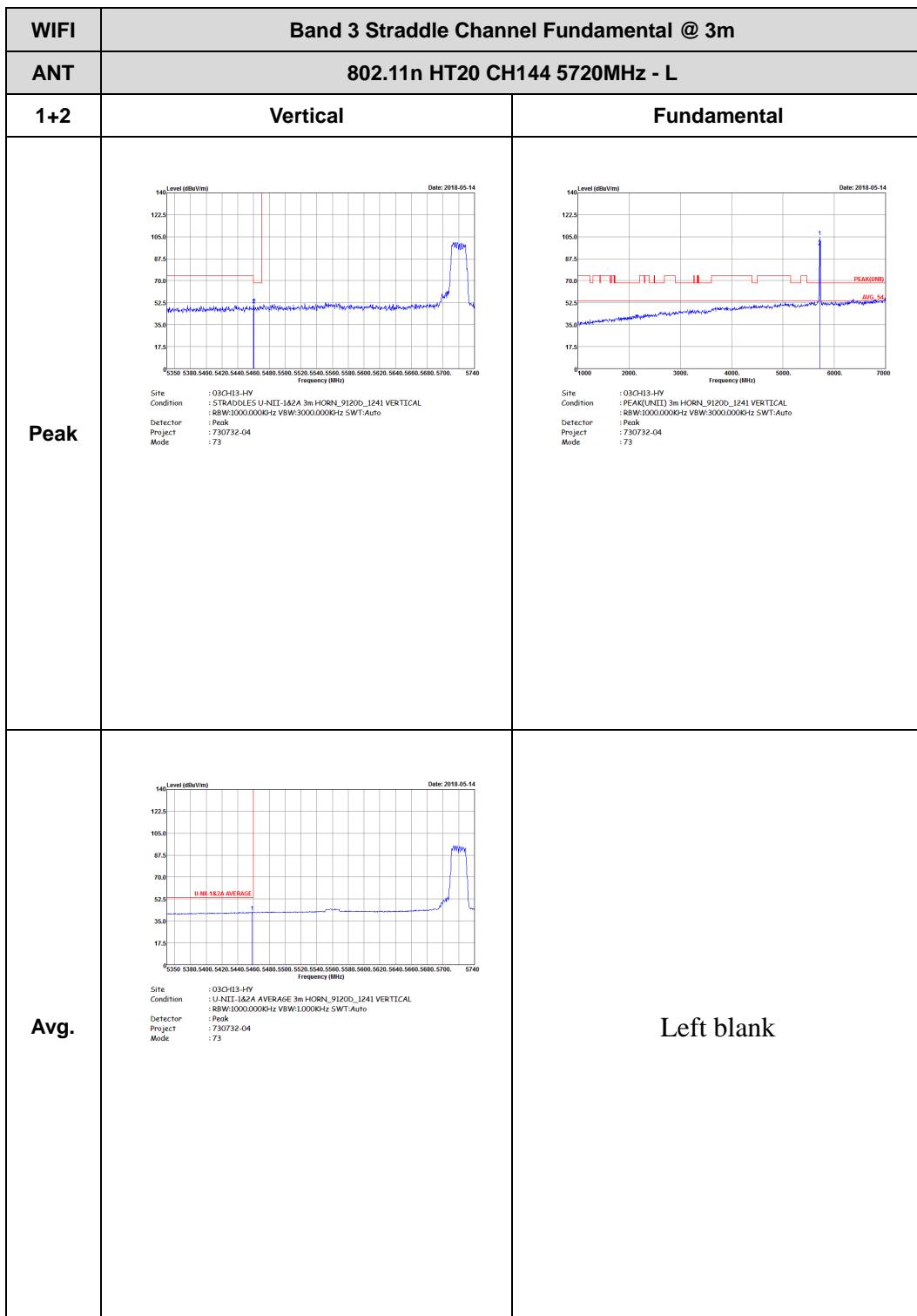


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site: 03CH13-HY Condition: STRADDLES U-NII-1&2A 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 730732-04 Mode: 73</p>	 <p>Site: 03CH13-HY Condition: PEAK(UNI) 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 730732-04 Mode: 73</p>
Avg.	 <p>Site: 03CH13-HY Condition: U-NII-1&2A AVERAGE 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project: 730732-04 Mode: 73</p>	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m													
ANT	802.11n HT20 CH144 5720MHz - R													
1+2	Horizontal	Fundamental												
Peak	<p>Level (dBm/1m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-05-14</p> <p>STRADDLES U-NII-1&2A</p> <table><tr><td>Site</td><td>: 08CH13-HY</td></tr><tr><td>Condition</td><td>: STRADDLES U-NII-1&2A 3m HORN_9120B_1241 HORIZONTAL</td></tr><tr><td></td><td>: RSW10000.0000Hz VSW3000.0000Hz SWT:Auto</td></tr><tr><td>Detector</td><td>: Peak</td></tr><tr><td>Project</td><td>: 730732-04</td></tr><tr><td>Mode</td><td>: 73</td></tr></table>	Site	: 08CH13-HY	Condition	: STRADDLES U-NII-1&2A 3m HORN_9120B_1241 HORIZONTAL		: RSW10000.0000Hz VSW3000.0000Hz SWT:Auto	Detector	: Peak	Project	: 730732-04	Mode	: 73	Left blank
Site	: 08CH13-HY													
Condition	: STRADDLES U-NII-1&2A 3m HORN_9120B_1241 HORIZONTAL													
	: RSW10000.0000Hz VSW3000.0000Hz SWT:Auto													
Detector	: Peak													
Project	: 730732-04													
Mode	: 73													

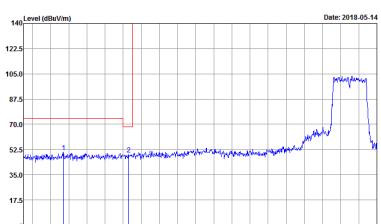
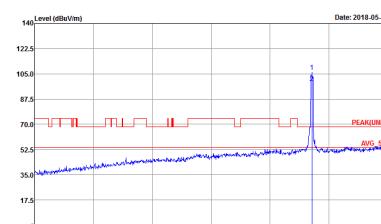
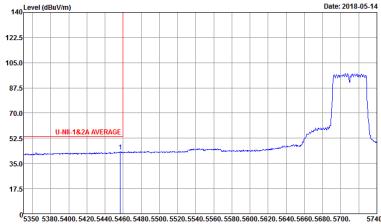


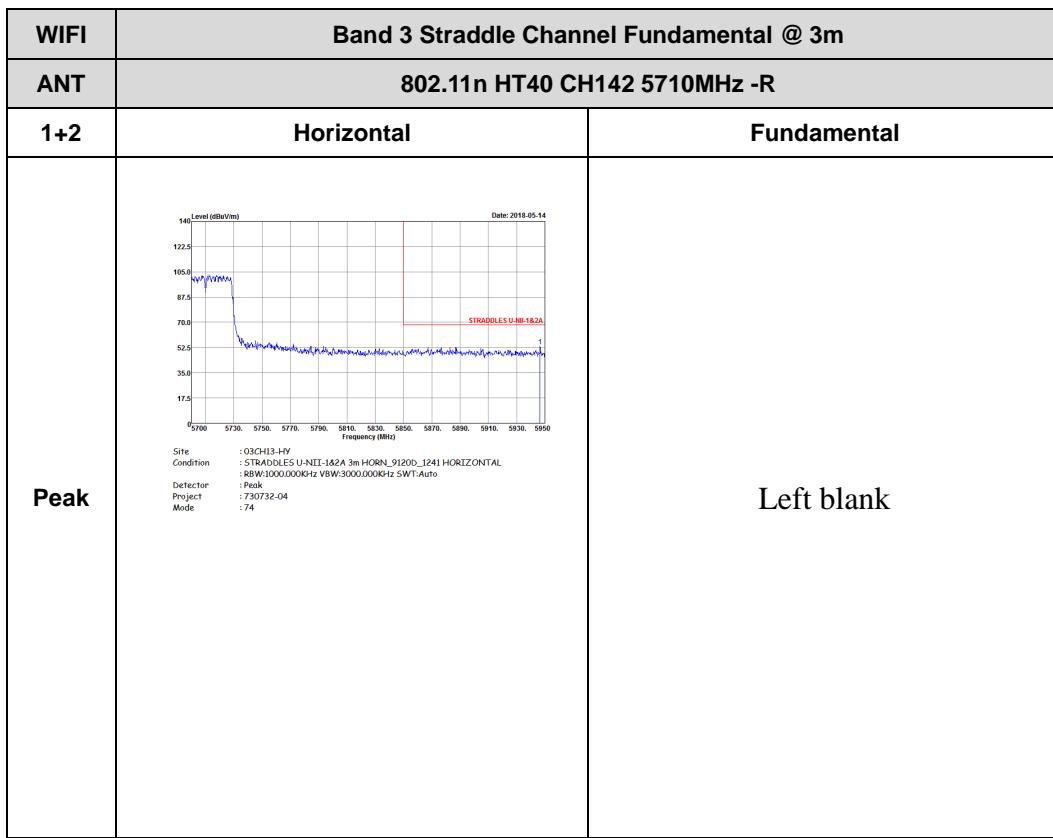


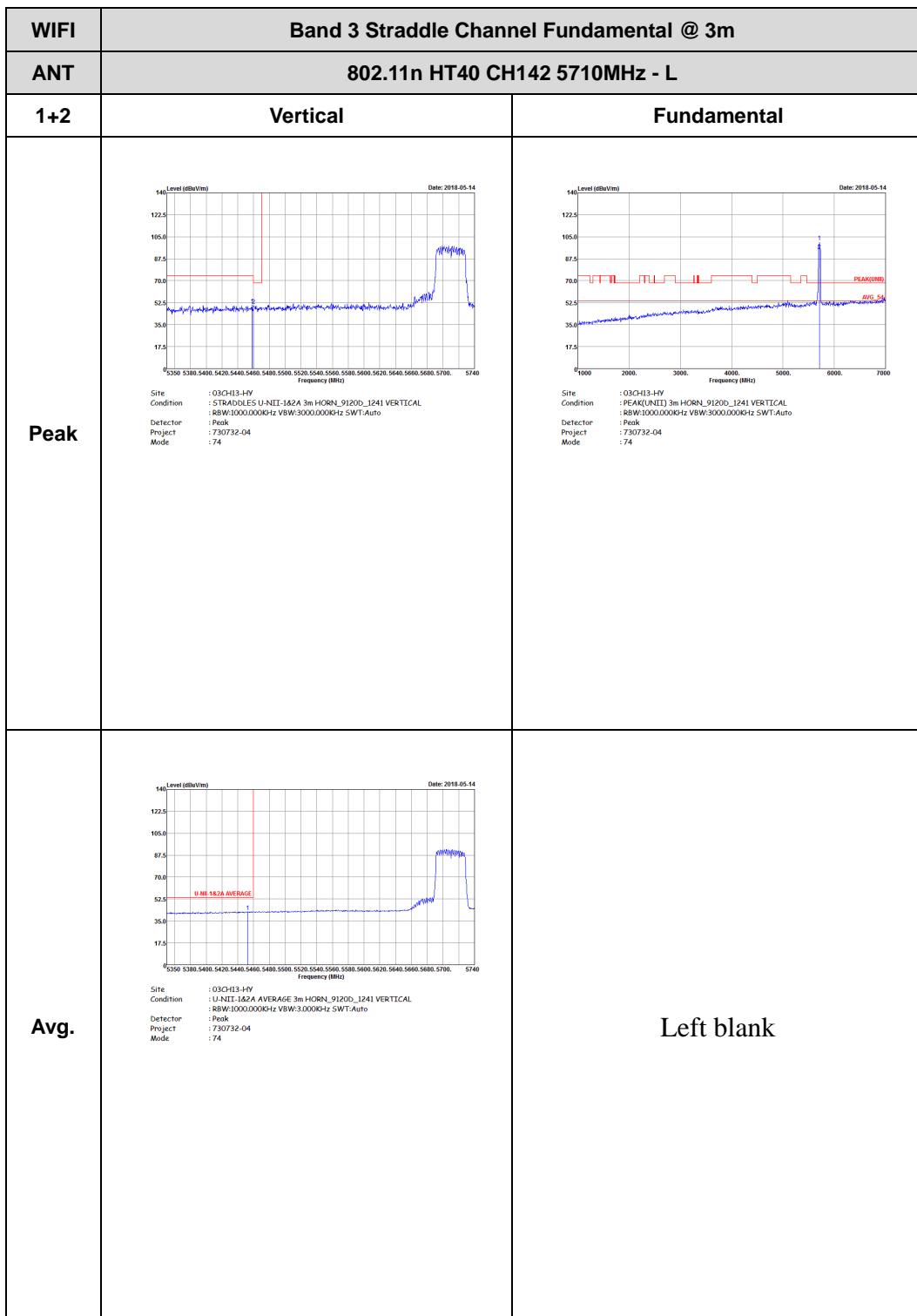
WIFI	Band 3 Straddle Channel Fundamental @ 3m											
ANT	802.11n HT20 CH144 5720MHz - R											
1+2	Vertical	Fundamental										
Peak	<p>Level (dBm/V/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-05-14</p> <table><tr><td>Site</td><td>: 08CH3-HY</td></tr><tr><td>Condition</td><td>: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL</td></tr><tr><td>Detector</td><td>: R9W10000.000Hz VBW3000.000Hz SWL:Auto</td></tr><tr><td>Project</td><td>: Peak</td></tr><tr><td>Mode</td><td>: 730732-04</td></tr></table>	Site	: 08CH3-HY	Condition	: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL	Detector	: R9W10000.000Hz VBW3000.000Hz SWL:Auto	Project	: Peak	Mode	: 730732-04	Left blank
Site	: 08CH3-HY											
Condition	: STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL											
Detector	: R9W10000.000Hz VBW3000.000Hz SWL:Auto											
Project	: Peak											
Mode	: 730732-04											

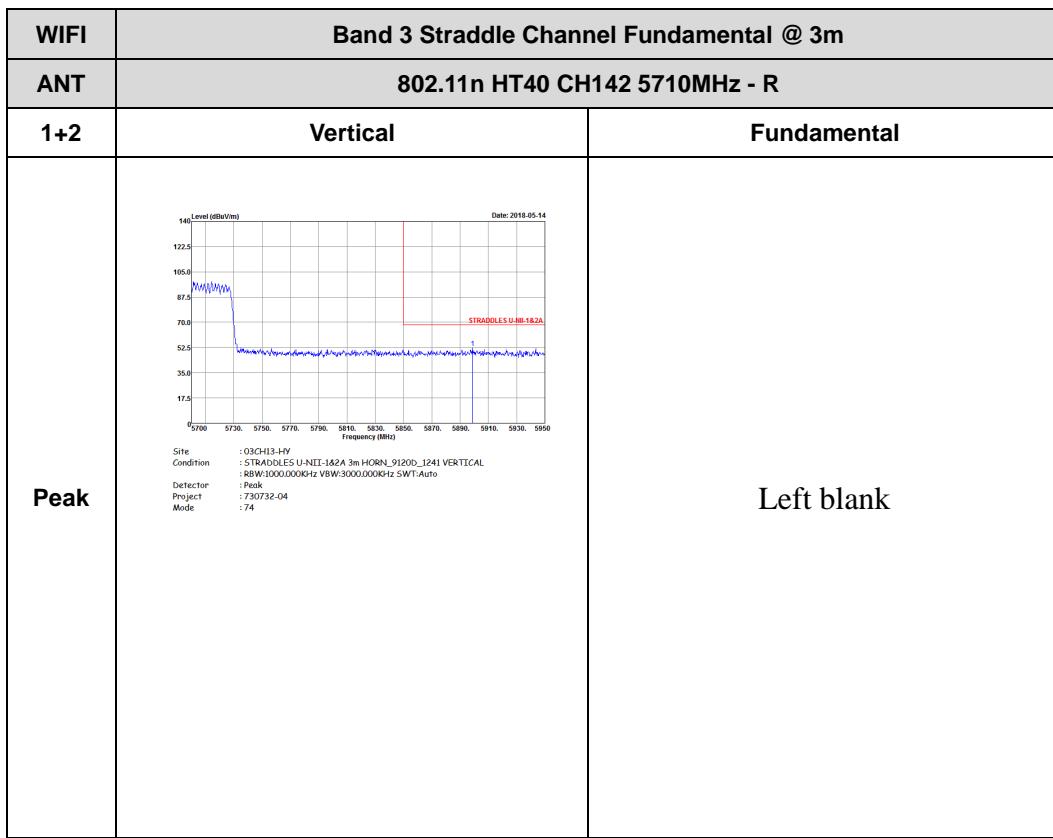


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz -L	
1+2	Horizontal	Fundamental
Peak	 <p>Site: 03CH13-HY Condition: STRADDLES U-NII-1&2A 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 730732-04 Mode: 74</p>	 <p>Site: 03CH13-HY Condition: PEAK(UMB) 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 730732-04 Mode: 74</p>
Avg.	 <p>Site: 03CH13-HY Condition: U-NII-1&2A AVERAGE 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:3.000Hz SWT:Auto Project: 730732-04 Mode: 74</p>	Left blank

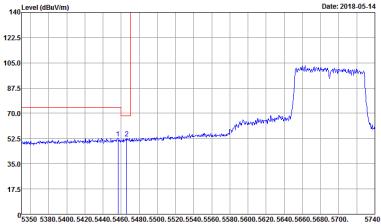
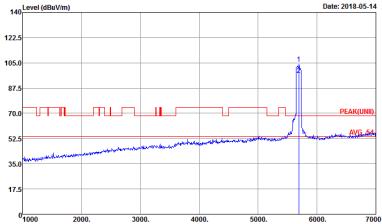
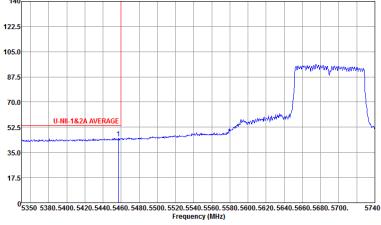






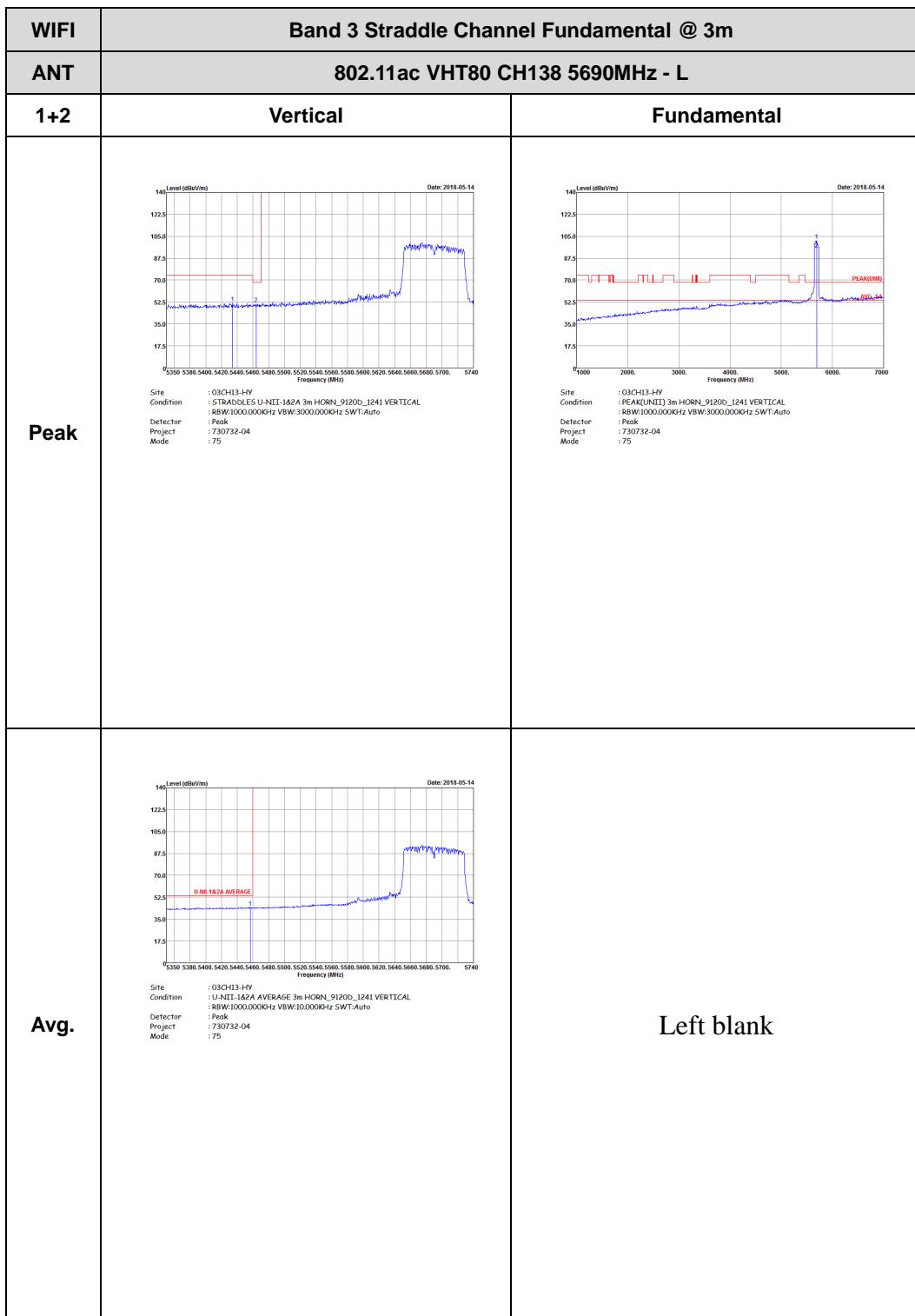


Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : STRADDLES U-NII-1&2A 3m HORN_91200_1241 HORIZONTAL : 88MHz:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 730732-04 Mode : 75</p>	 <p>Site : 03CH13-HY Condition : PEAK(UMB) 3m HORN_91200_1241 HORIZONTAL : 88MHz:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Pkfk Project : 730732-04 Mode : 75</p>
Avg.	 <p>Site : 03CH13-HY Condition : U-NII-1&2A AVERAGE 3m HORN_91200_1241 HORIZONTAL : 88MHz:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 730732-04 Mode : 75</p>	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-05-14</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 09CH3-HY Condition : STRADDLES U-NII-1&2A 3m HORN_9120B_1241 HORIZONTAL RSW:1000.0000Hz VSW:3000.0000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 75</p>	Left blank



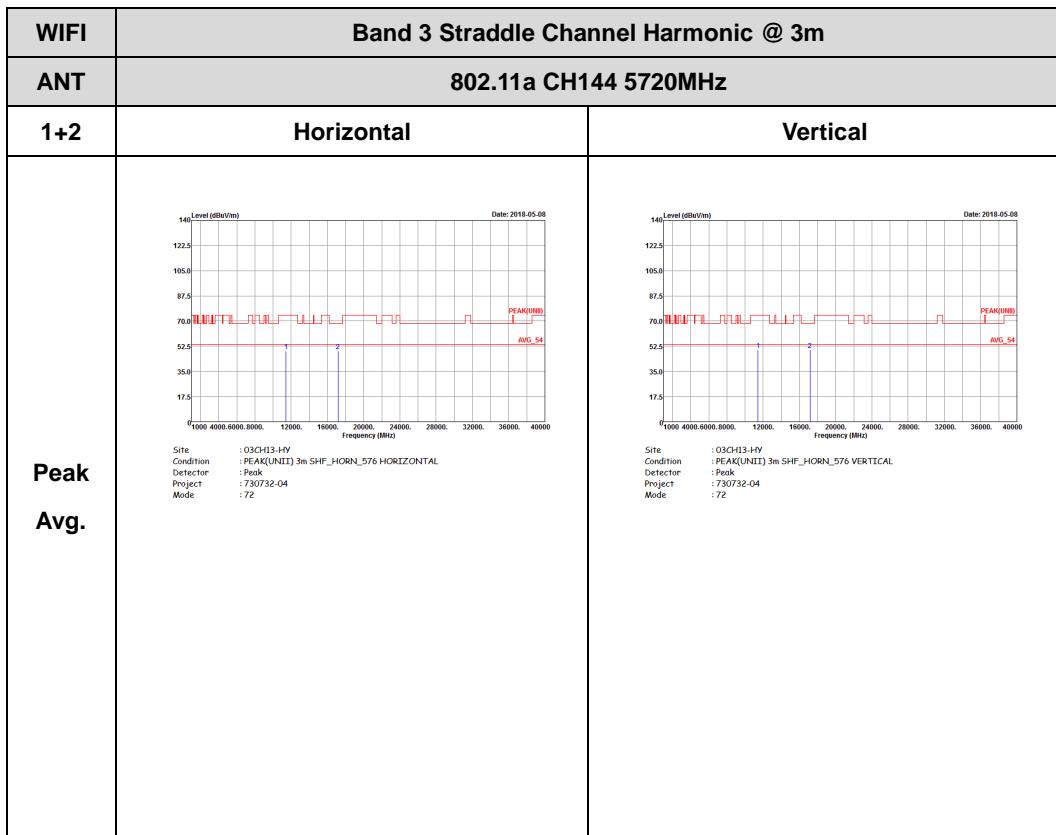


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-05-14</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 09CH3-HY Condition : STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL BW:10000.000Hz VSW:3000.000Hz SWT:Auto Detector : Peak Project : 730732-04 Mode : 75</p>	Left blank



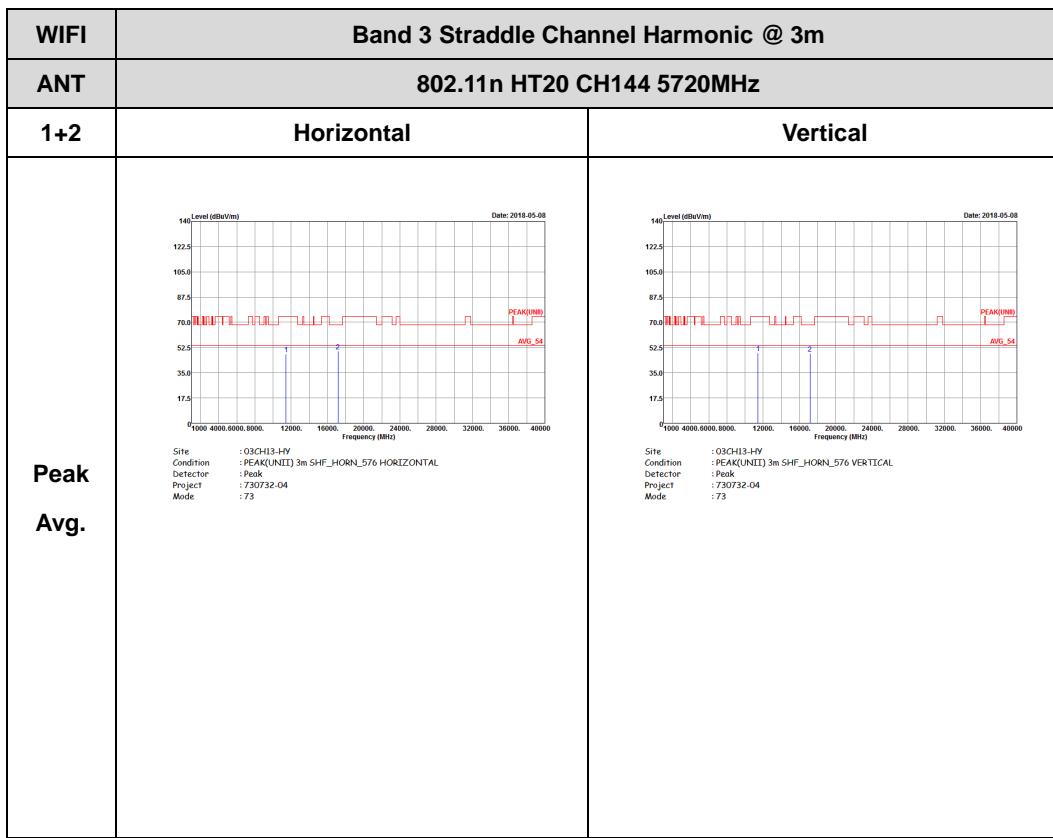
Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)



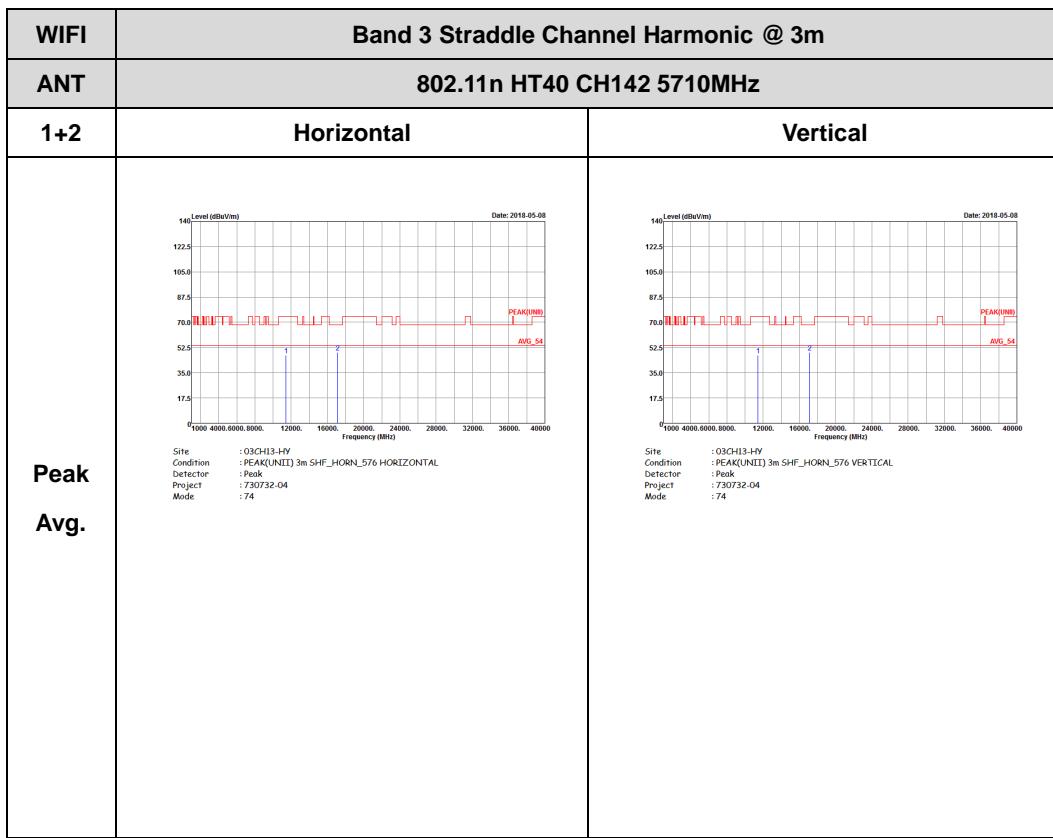


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)



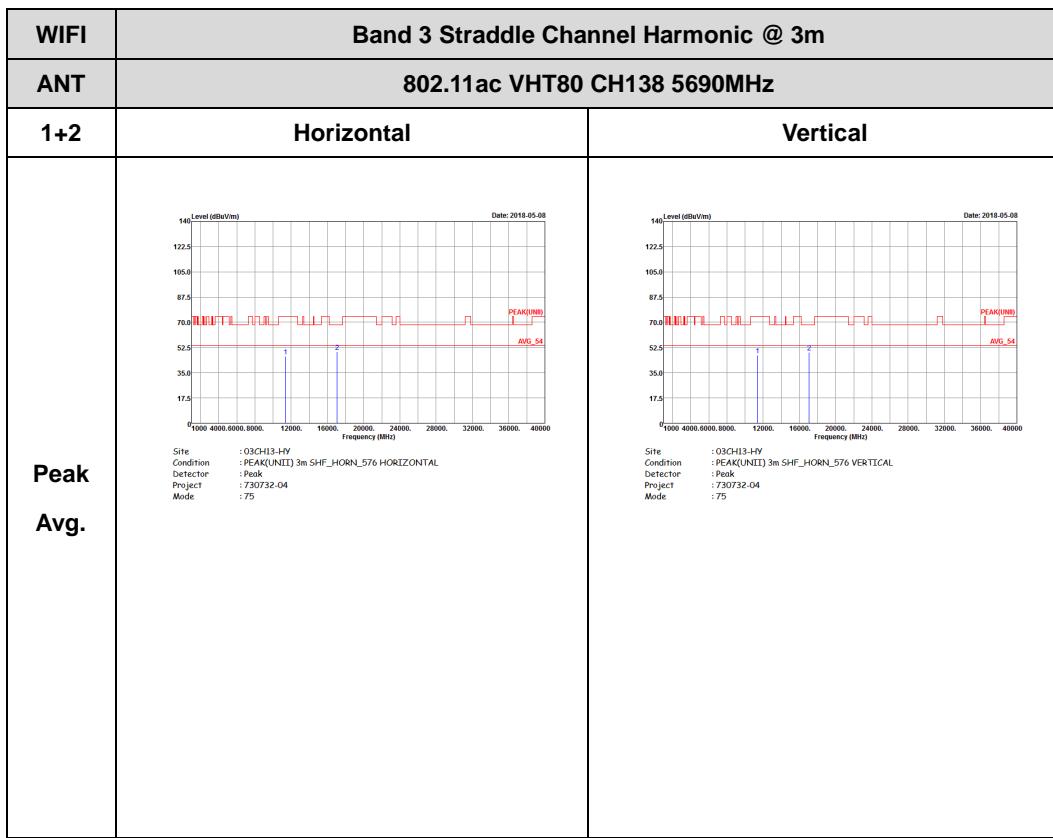


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)





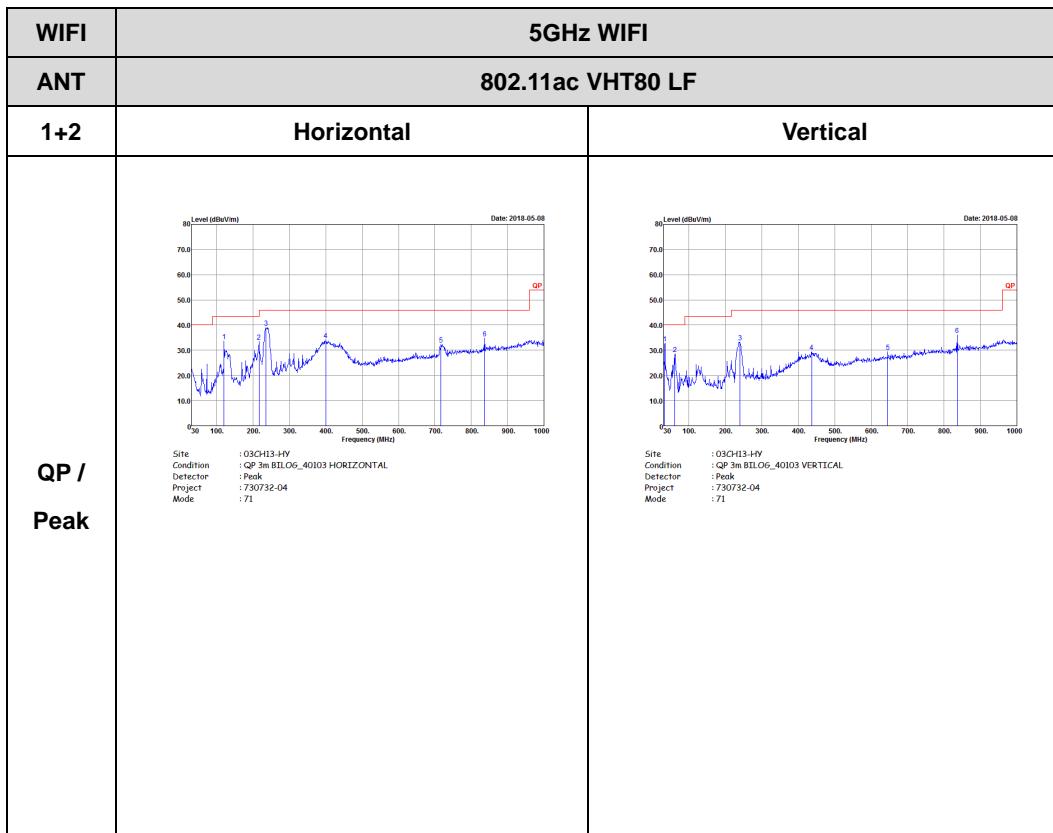
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)





Emission below 1GHz

5GHz WIFI 802.11ac VHT80 (LF)





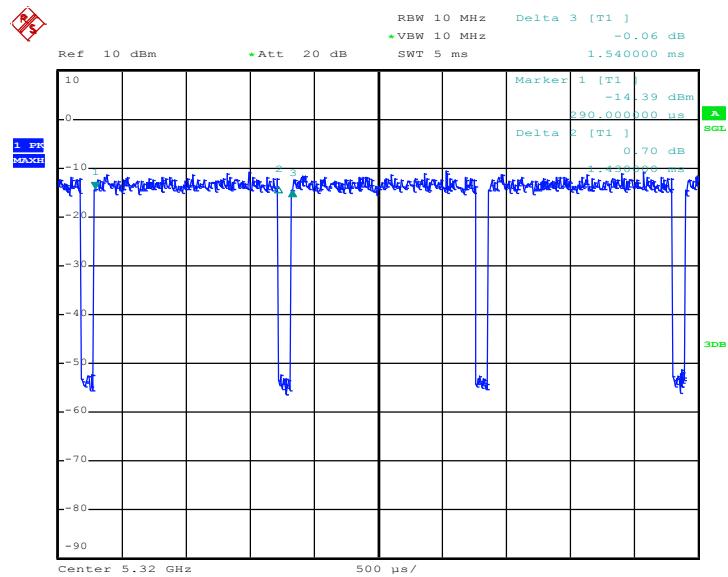
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor (dB)
1	802.11a	92.86	1430.00	0.70	1kHz	0.32
2	802.11a	93.46	1430.00	0.70	1kHz	0.29
1+2	802.11a for antenna 1	93.46	1430.00	0.70	1kHz	0.29
1+2	802.11a for antenna 2	92.86	1430.00	0.70	1kHz	0.32
1	5GHz 802.11n HT20	92.36	1330.00	0.75	1kHz	0.35
2	5GHz 802.11n HT20	93.06	1340.00	0.75	1kHz	0.31
1+2	5GHz 802.11n HT20 for antenna 1	92.36	1330.00	0.75	1kHz	0.35
1+2	5GHz 802.11n HT20 for antenna 2	92.41	1340.00	0.75	1kHz	0.34
1	5GHz 802.11n HT40	86.67	663.00	1.51	3kHz	0.62
2	5GHz 802.11n HT40	86.72	666.00	1.50	3kHz	0.62
1+2	5GHz 802.11n HT40 for antenna 1	86.61	660.00	1.52	3kHz	0.62
1+2	5GHz 802.11n HT40 for antenna 2	86.72	666.00	1.50	3kHz	0.62
1	5GHz 802.11ac VHT80	76.50	332.00	3.01	10kHz	1.16
2	5GHz 802.11ac VHT80	76.15	332.00	3.01	10kHz	1.18
1+2	5GHz 802.11ac VHT80 for antenna 1	75.93	328.00	3.05	10kHz	1.20
1+2	5GHz 802.11ac VHT80 for antenna 2	75.93	328.00	3.05	10kHz	1.20



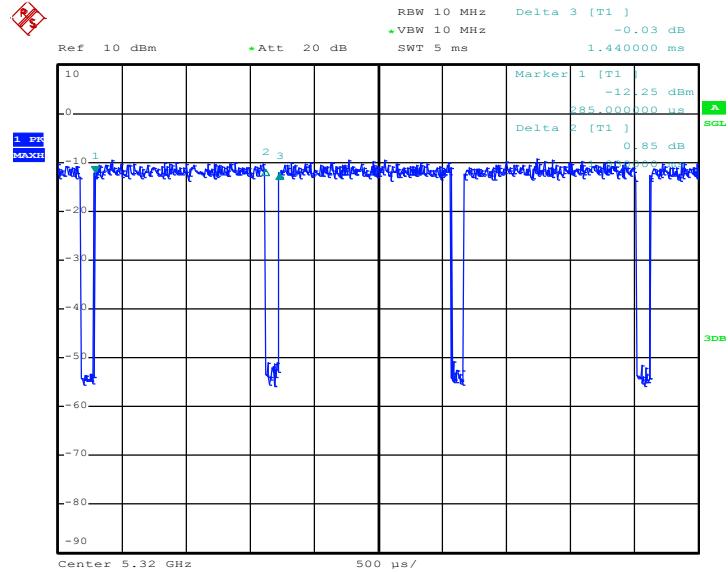
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802.11a



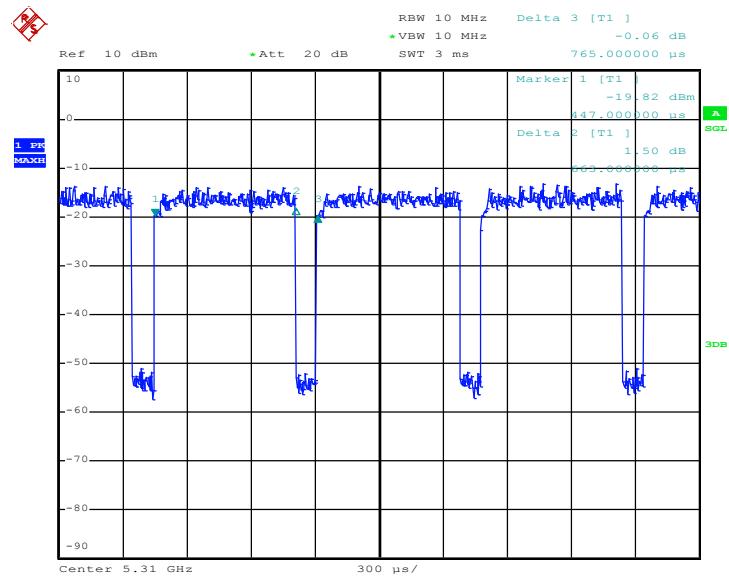
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802.11n HT20



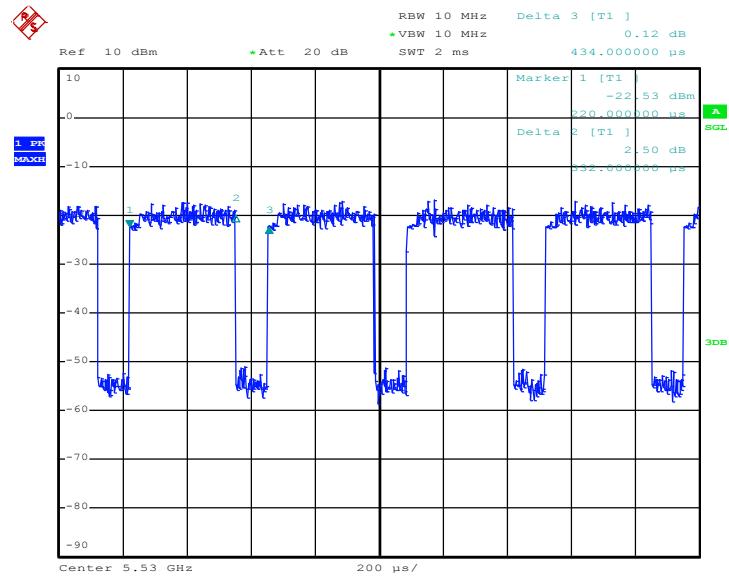
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802.11n HT40



Date: 28.APR.2018 04:18:15

802.11ac VHT80

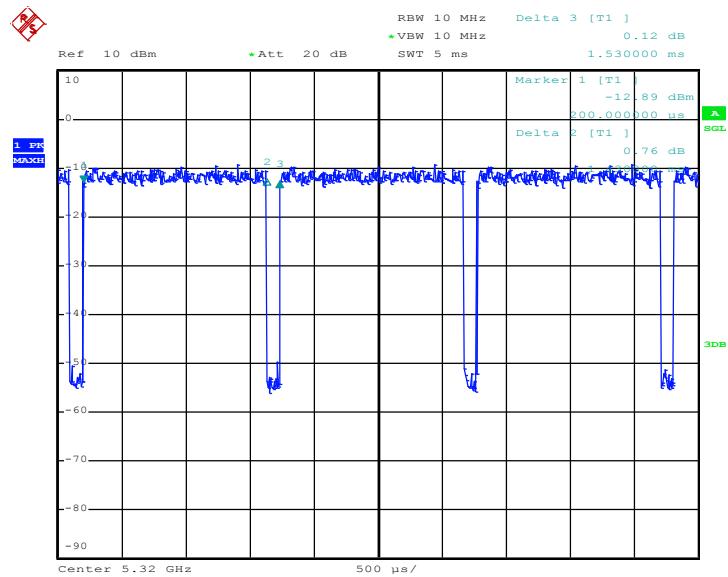


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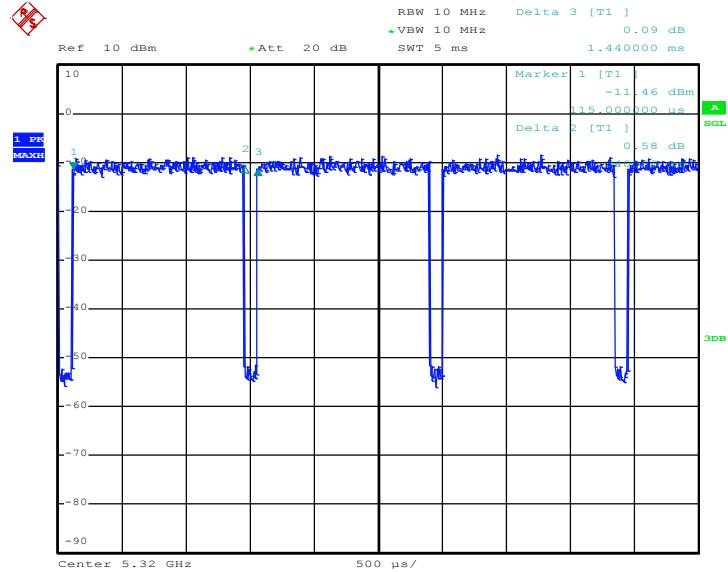
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802.11a



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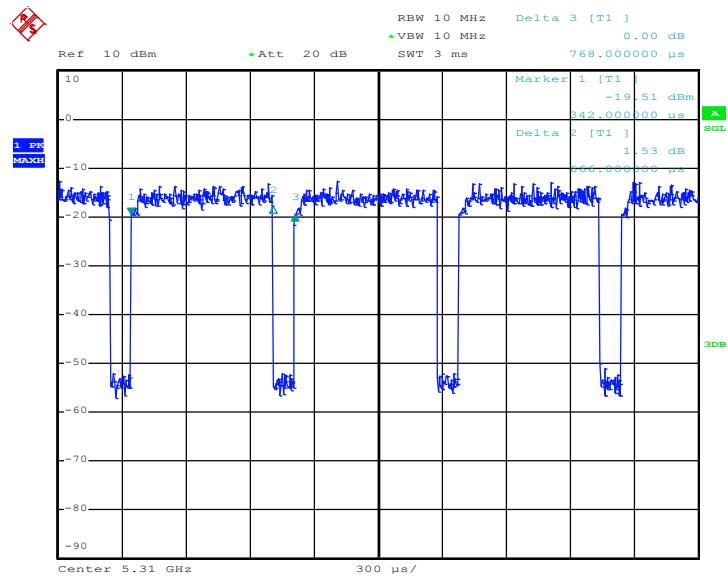
802.11n HT20



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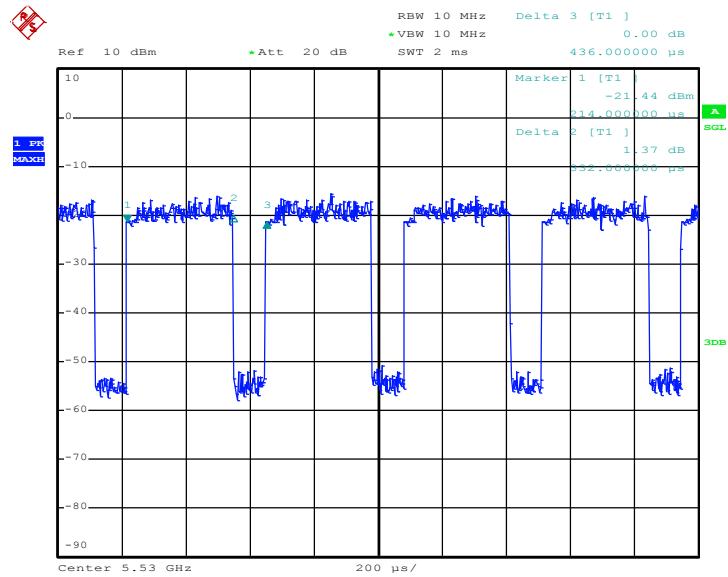


802.11n HT40

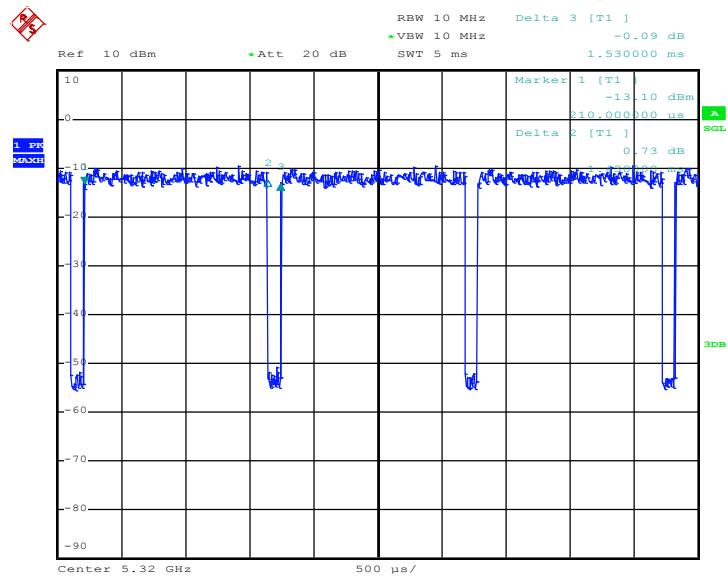


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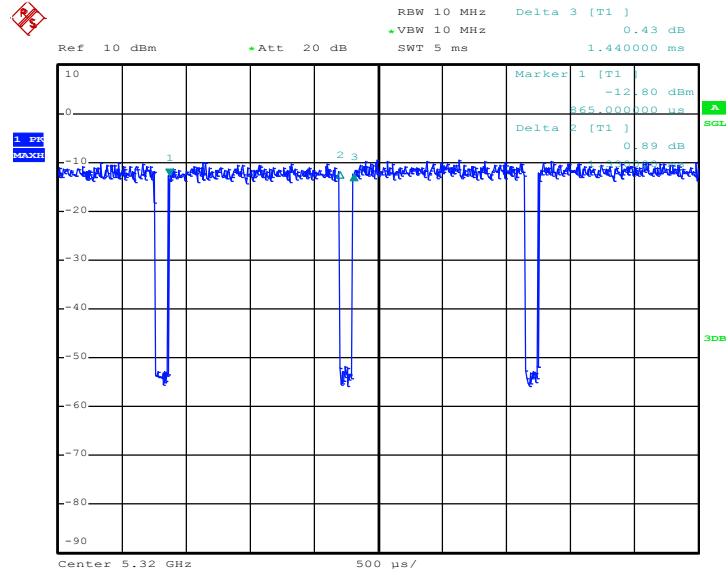
802.11ac VHT80



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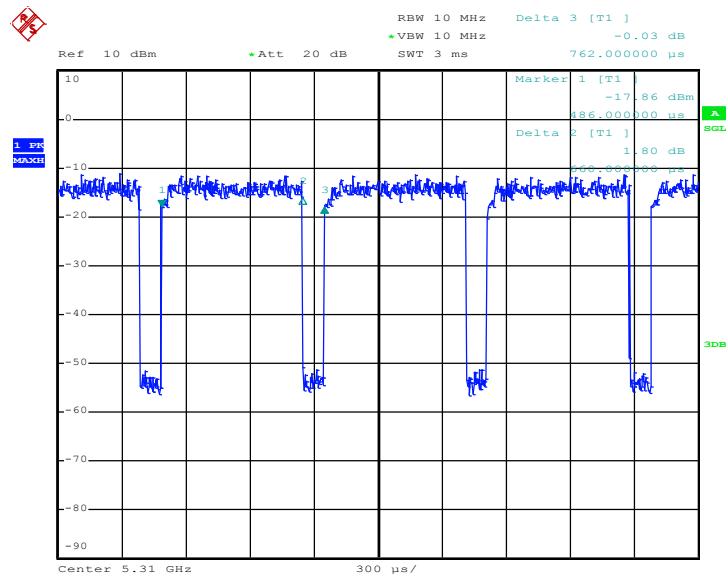
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802.11n HT20

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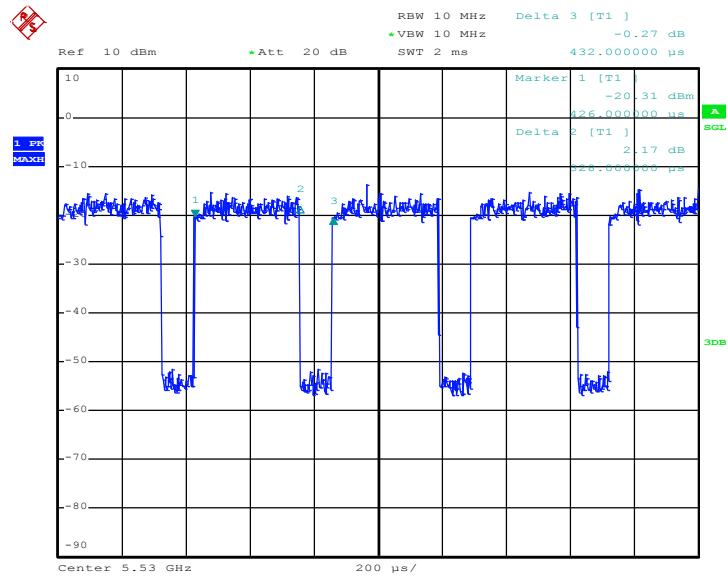


802.11n HT40

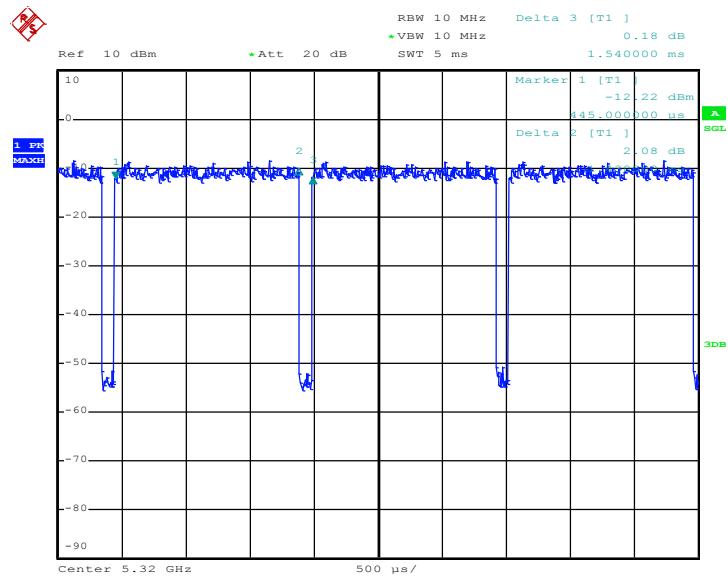


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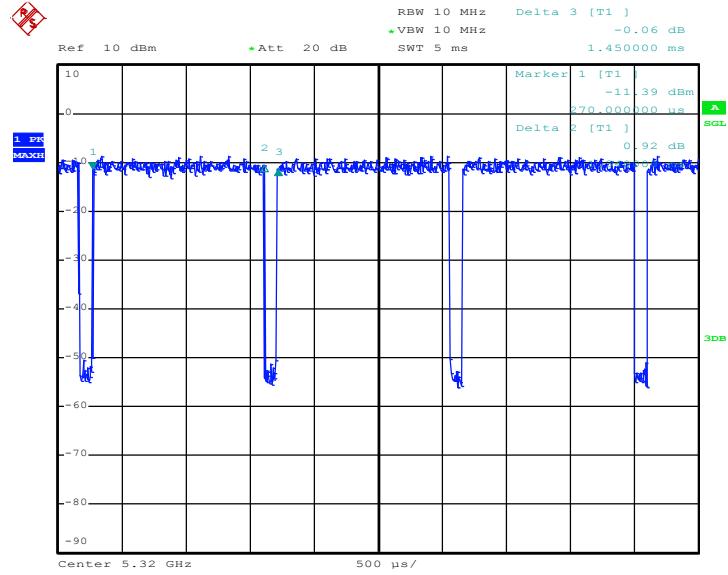
802.11ac VHT80



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MIMO <Ant. 2>
802.11a


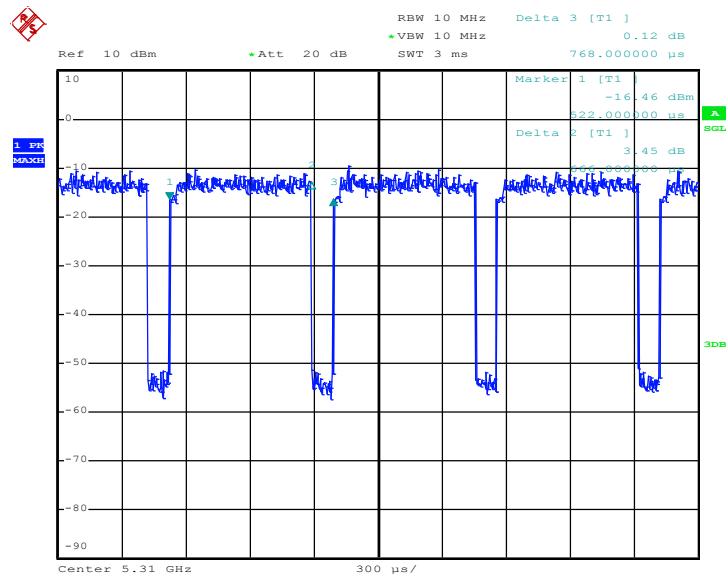
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802.11n HT20


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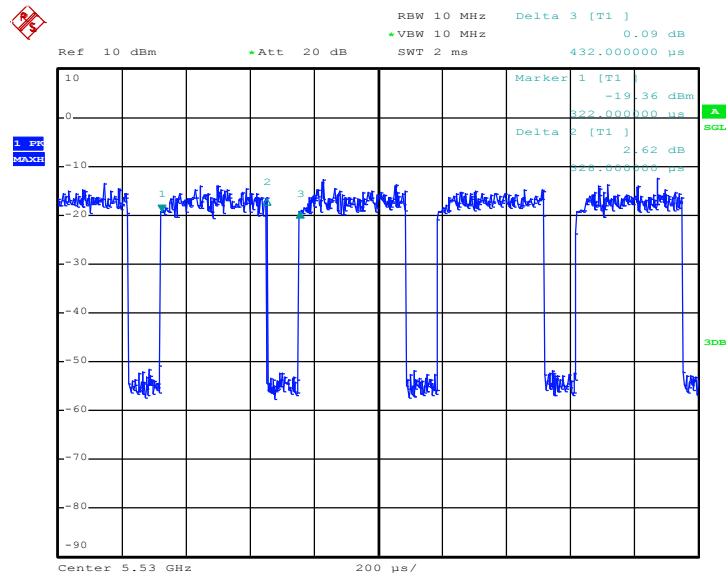


802.11n HT40



Date: 28.APR.2018 03:57:09

802.11ac VHT80



Date: 28.APR.2018 05:14:33