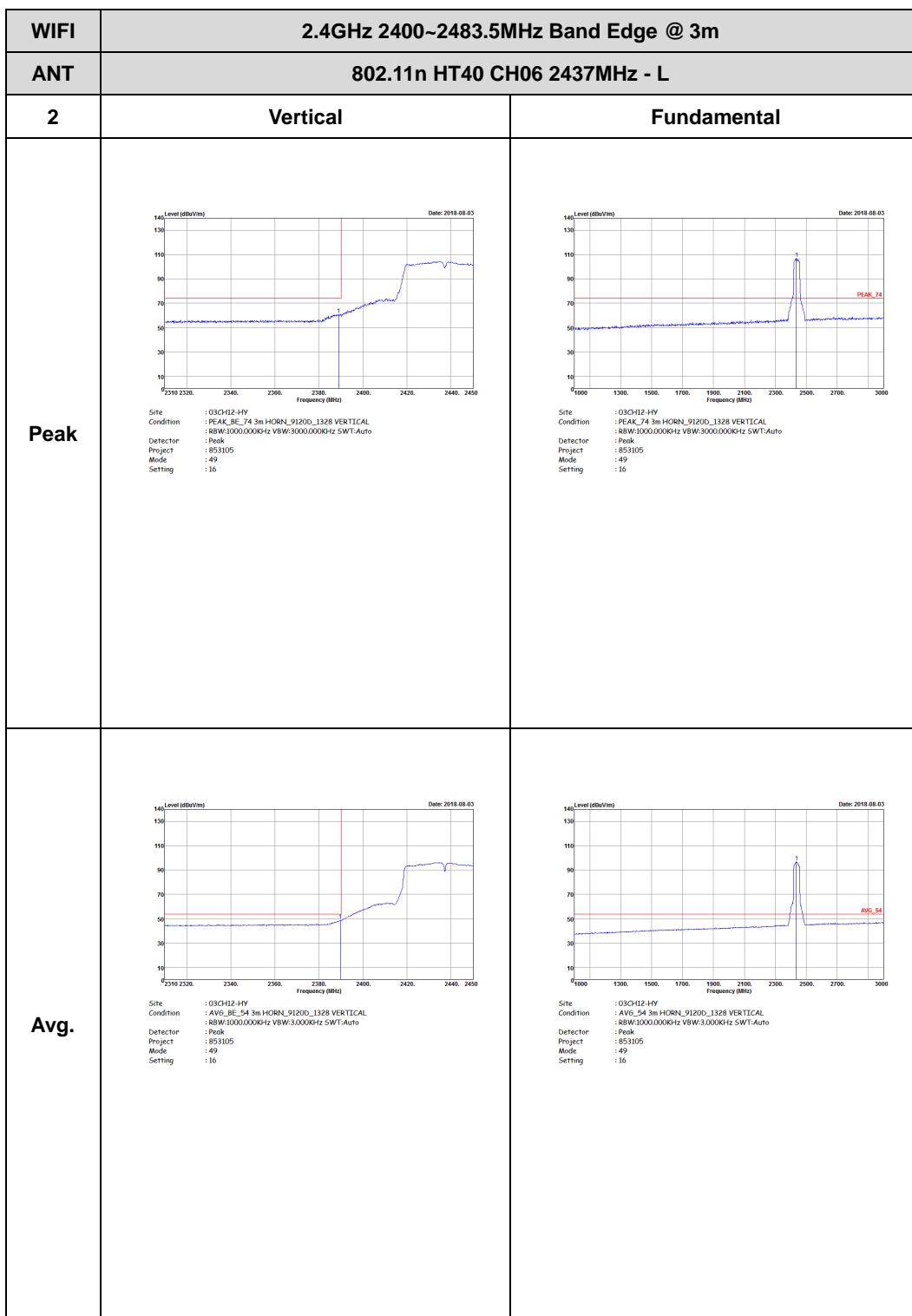


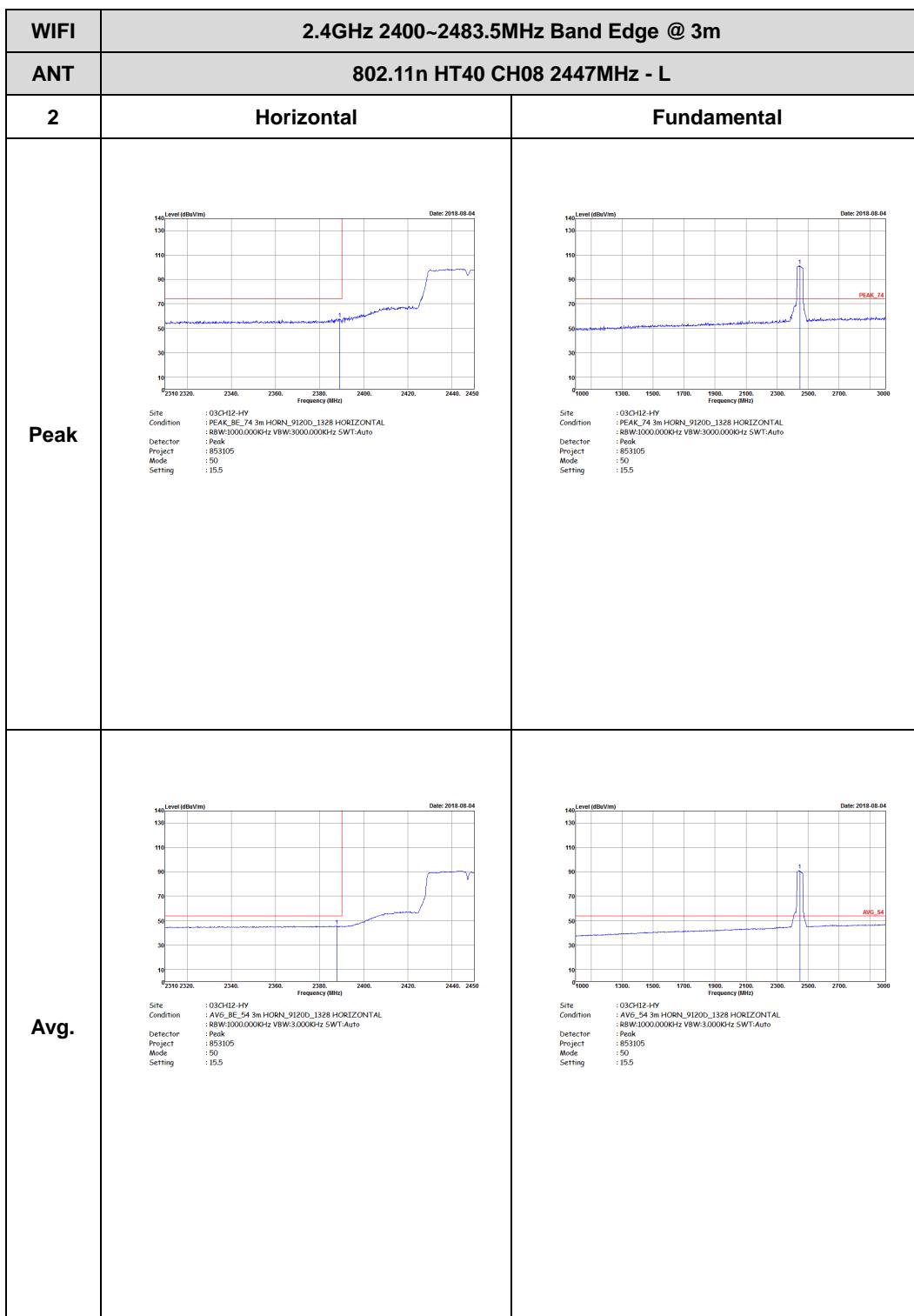


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>144_Level (dBm/Vm)</p> <p>Date: 2018-08-03</p> <p>2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz)</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 49 Setting : 16</p>	Left blank
Avg.	<p>144_Level (dBm/Vm)</p> <p>Date: 2018-08-03</p> <p>2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz)</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 49 Setting : 16</p>	Left blank

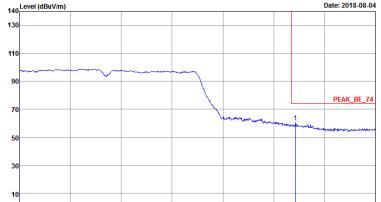


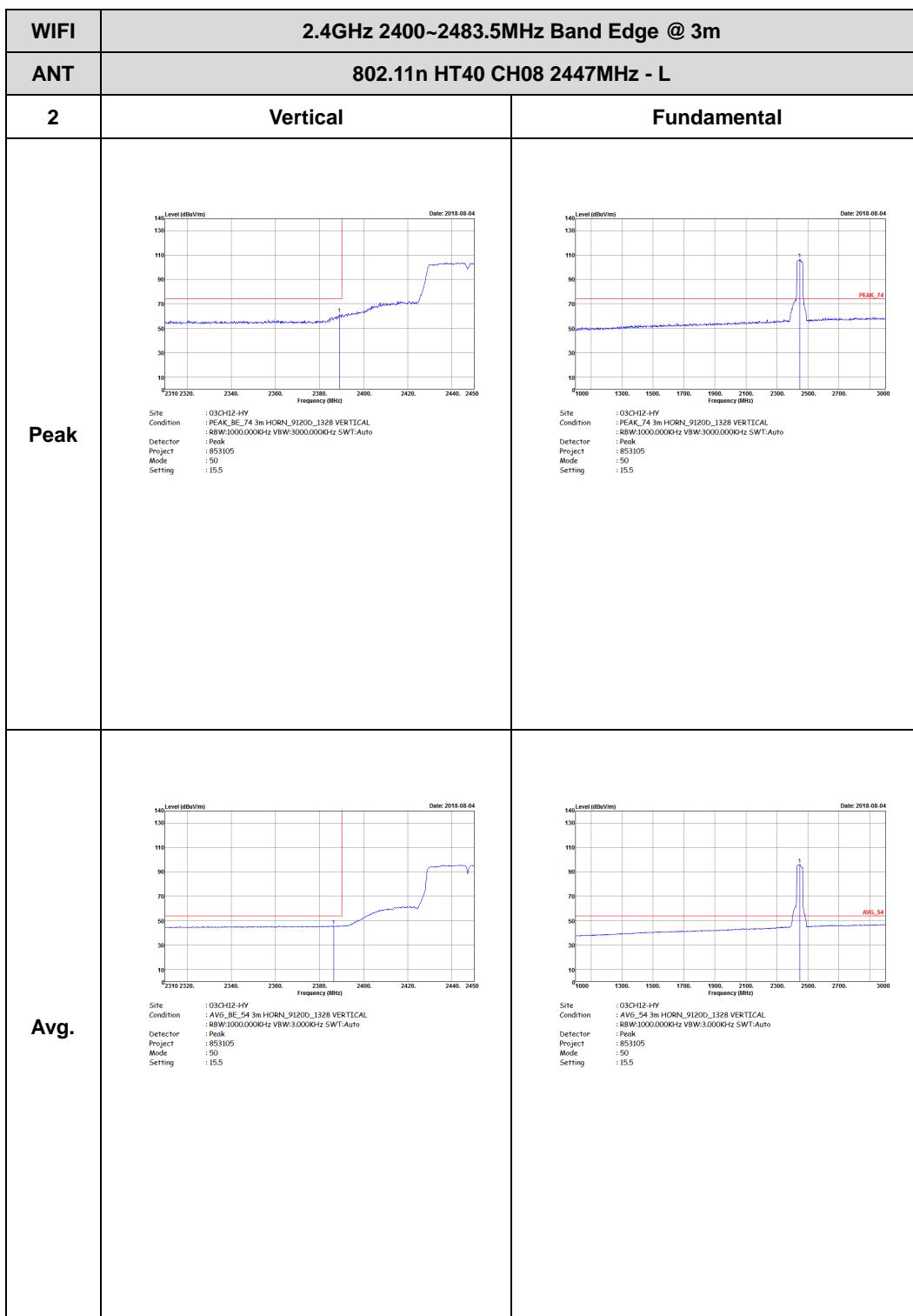


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	<p>144_Level (dBm/Vm)</p> <p>Date: 2018-08-03</p> <p>2430 2440. 2450. 2460. 2470. 2480. Frequency (MHz) 2490. 2500</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 49 Setting : 16</p>	Left blank
Avg.	<p>144_Level (dBm/Vm)</p> <p>Date: 2018-08-03</p> <p>2430 2440. 2450. 2460. 2470. 2480. Frequency (MHz) 2490. 2500</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 853105 Mode : 49 Setting : 16</p>	Left blank

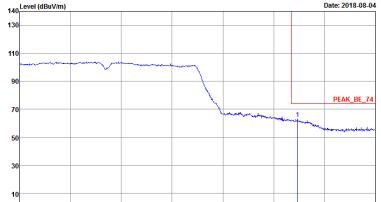


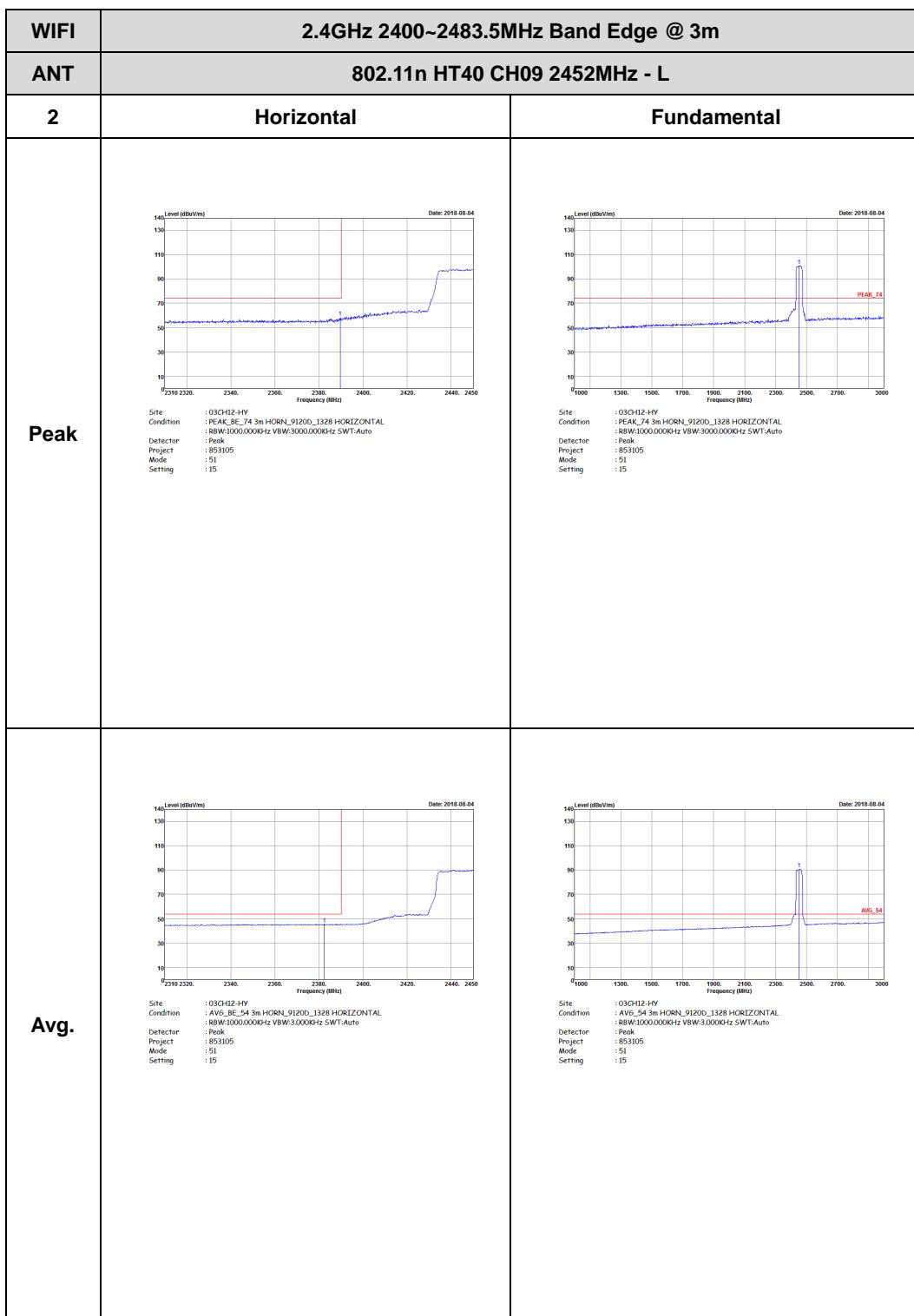


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH08 2447MHz - R	
2	Horizontal	Fundamental
Peak	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-04</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 50 Setting : 15.5</p>	Left blank
Avg.	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-04</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 853105 Mode : 50 Setting : 15.5</p>	Left blank

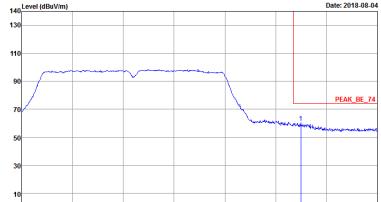
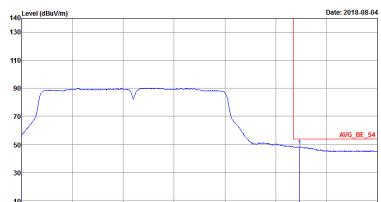


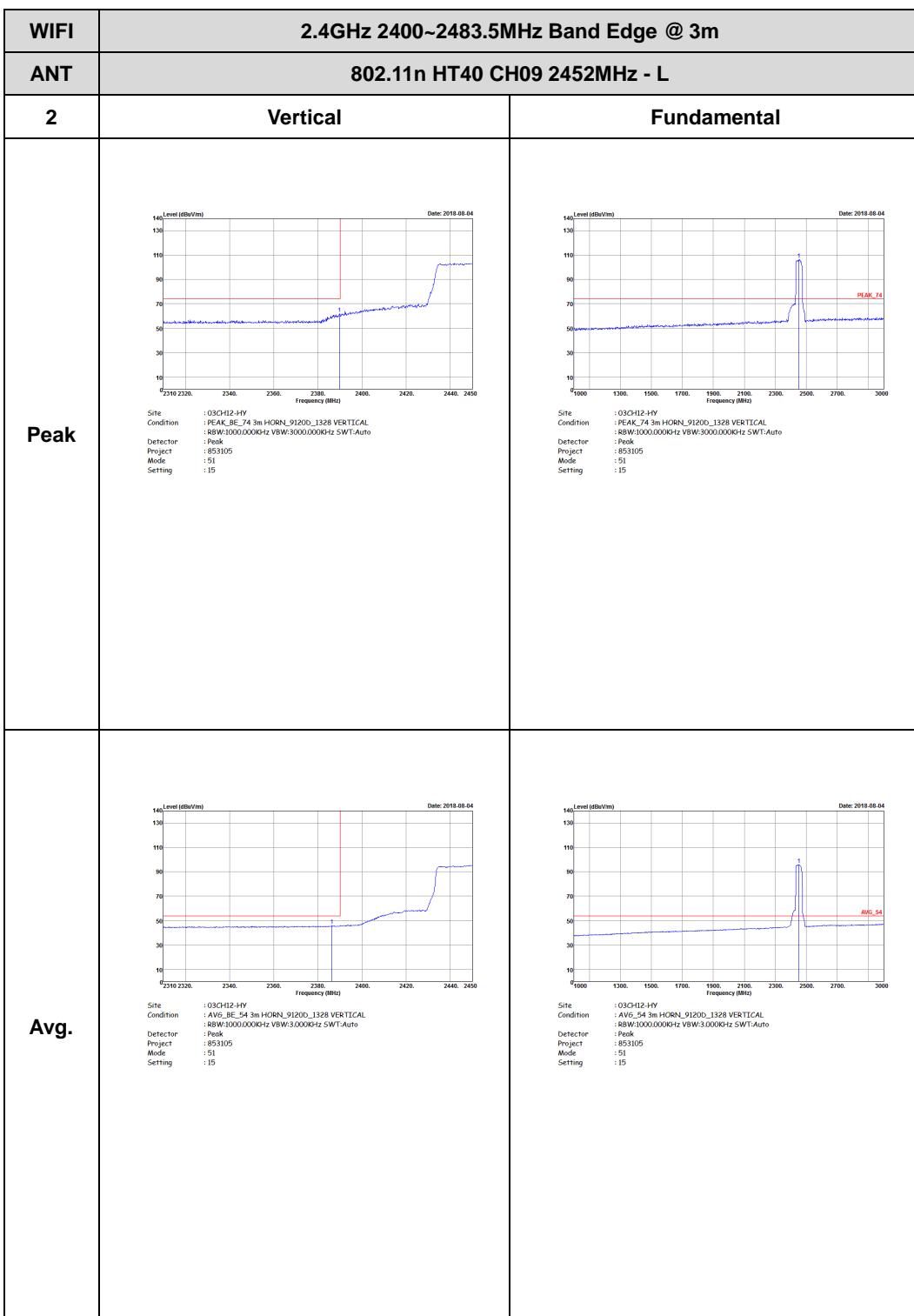


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH08 2447MHz - R	
2	Vertical	Fundamental
Peak	 <p>14 Level (dBuV/m) Date: 2018-08-04 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) PEAK_BE_74</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 50 Setting : 15.5</p>	Left blank
Avg.	 <p>14 Level (dBuV/m) Date: 2018-08-04 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) AVG_BE_54</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 853105 Mode : 50 Setting : 15.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
2	Horizontal	Fundamental
Peak	 <p>140 Level (dBm/Vm) 130 110 90 70 50 30 10 Date: 2018-08-04 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz)</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 51 Setting : 15</p>	Left blank
Avg.	 <p>140 Level (dBm/Vm) 130 110 90 70 50 30 10 Date: 2018-08-04 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz)</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 51 Setting : 15</p>	Left blank



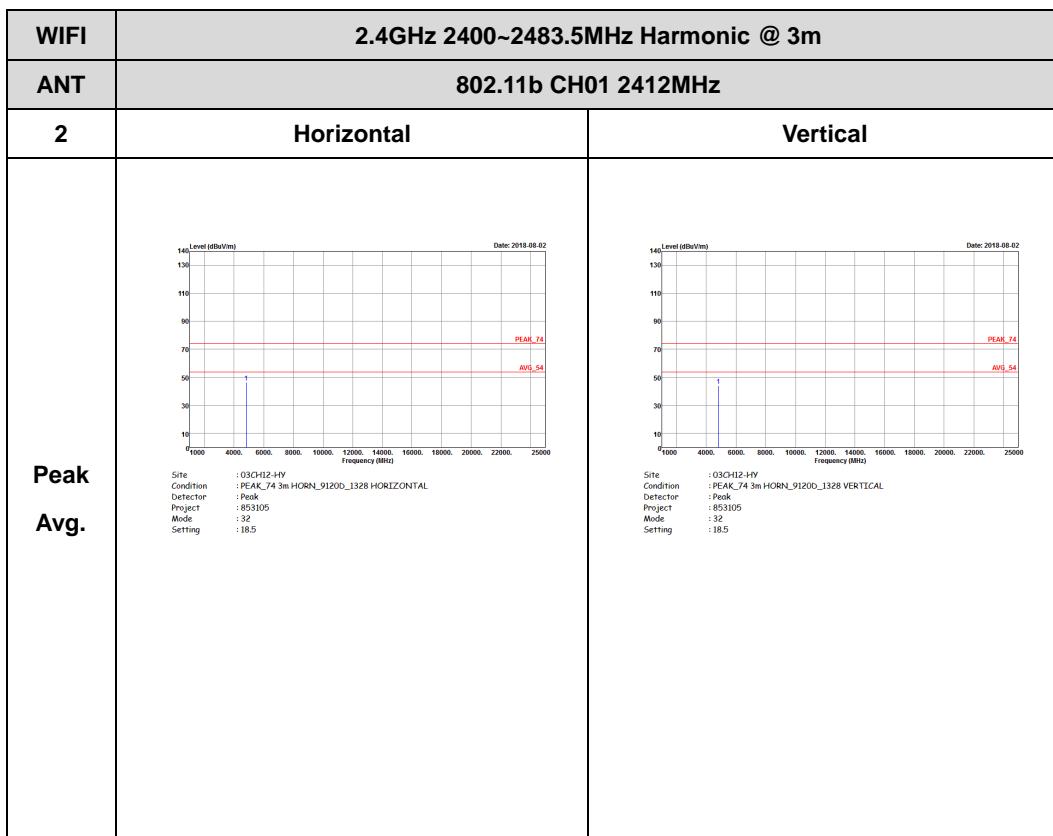


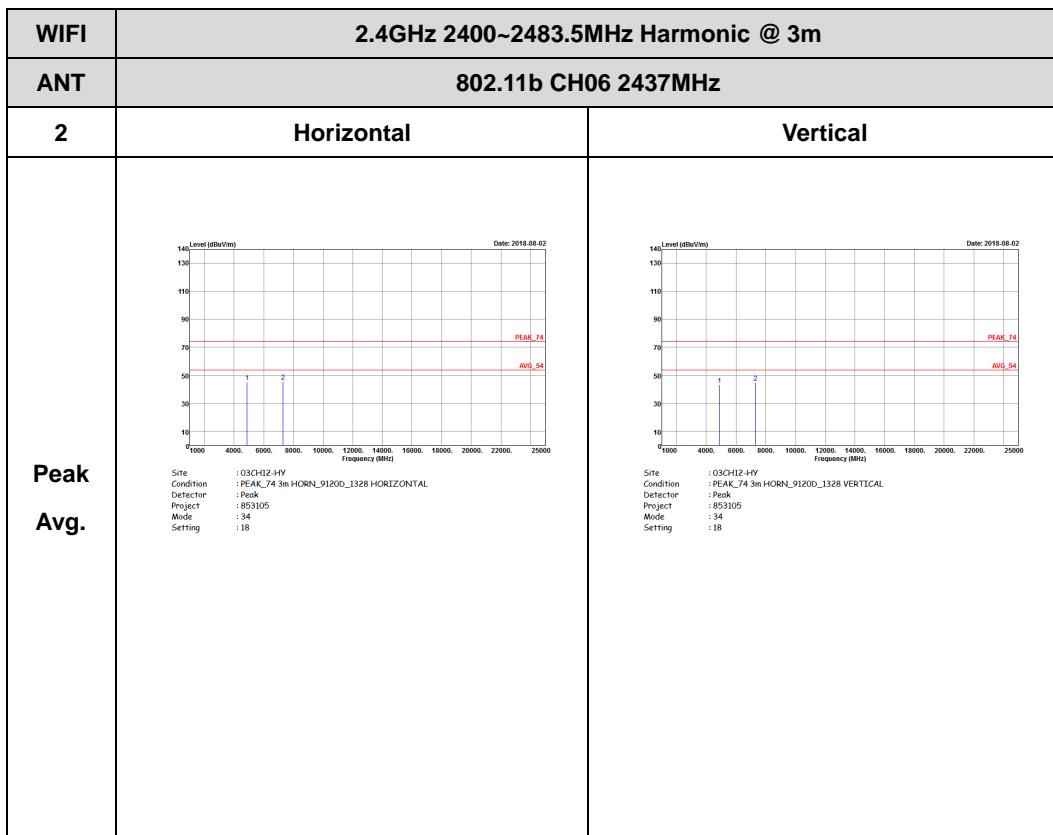
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
2	Vertical	Fundamental
Peak	 <p>14 Level (dBuV/m) Date: 2018-08-04 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 51 Setting : 15</p>	Left blank
Avg.	 <p>14 Level (dBuV/m) Date: 2018-08-04 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 853105 Mode : 51 Setting : 15</p>	Left blank

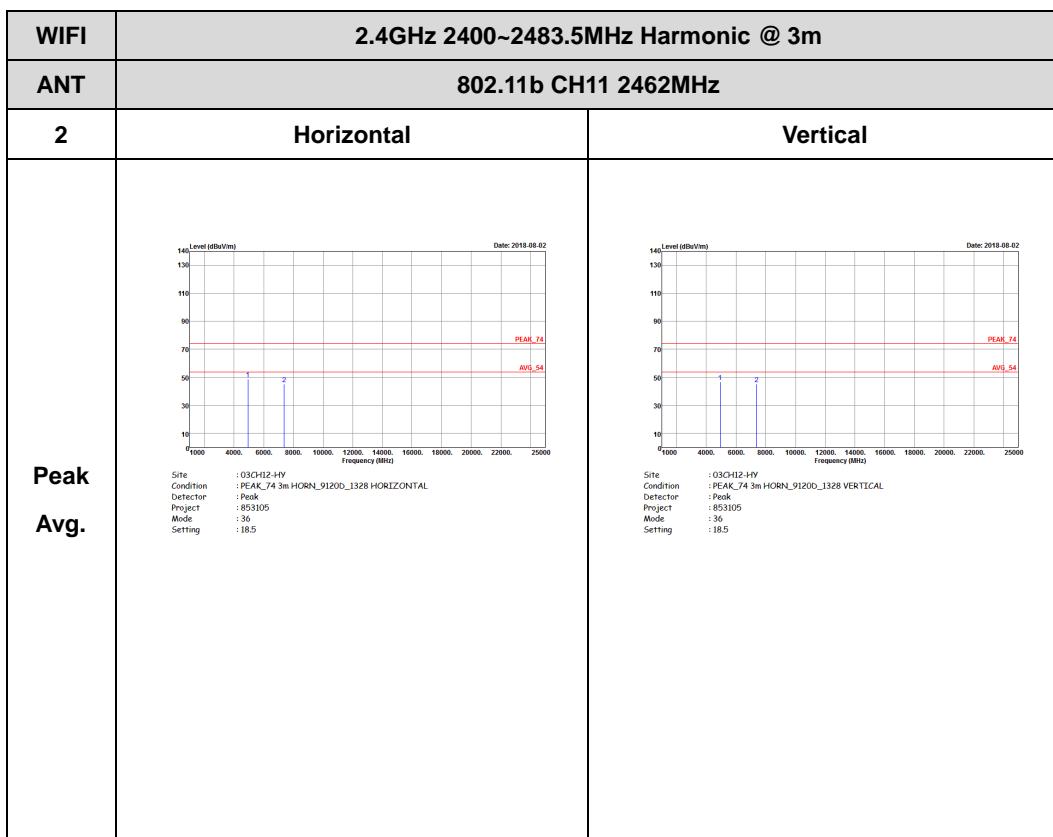


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)



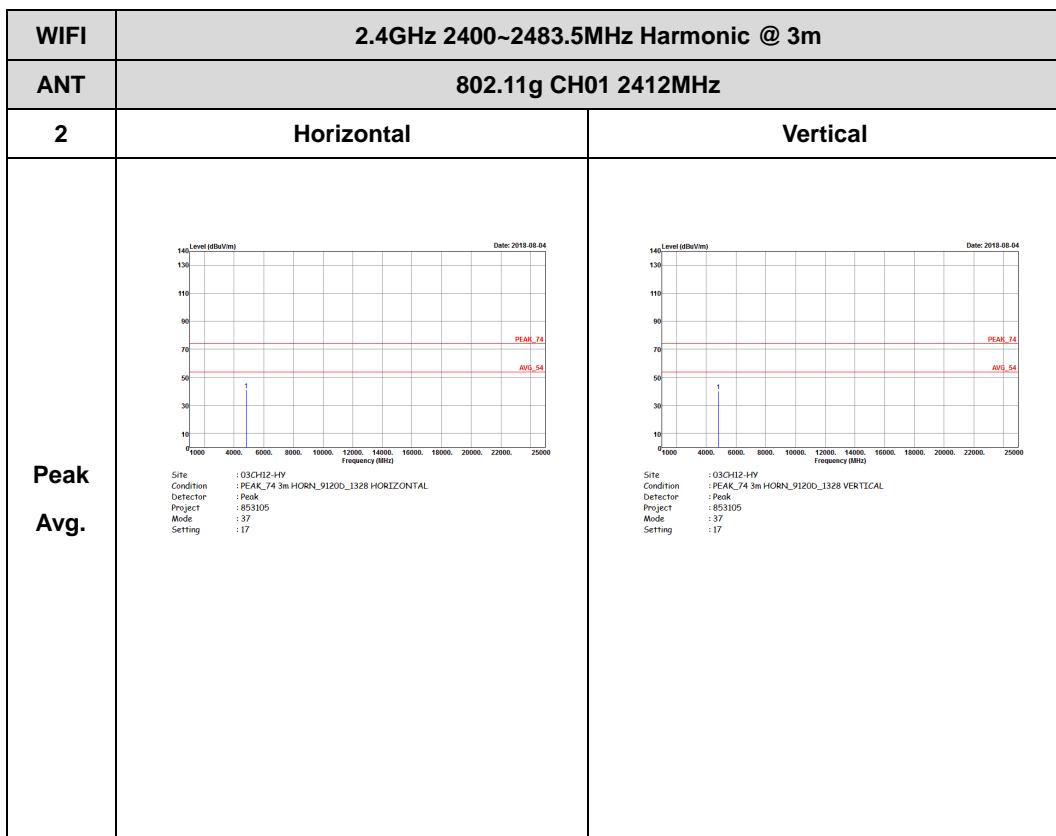


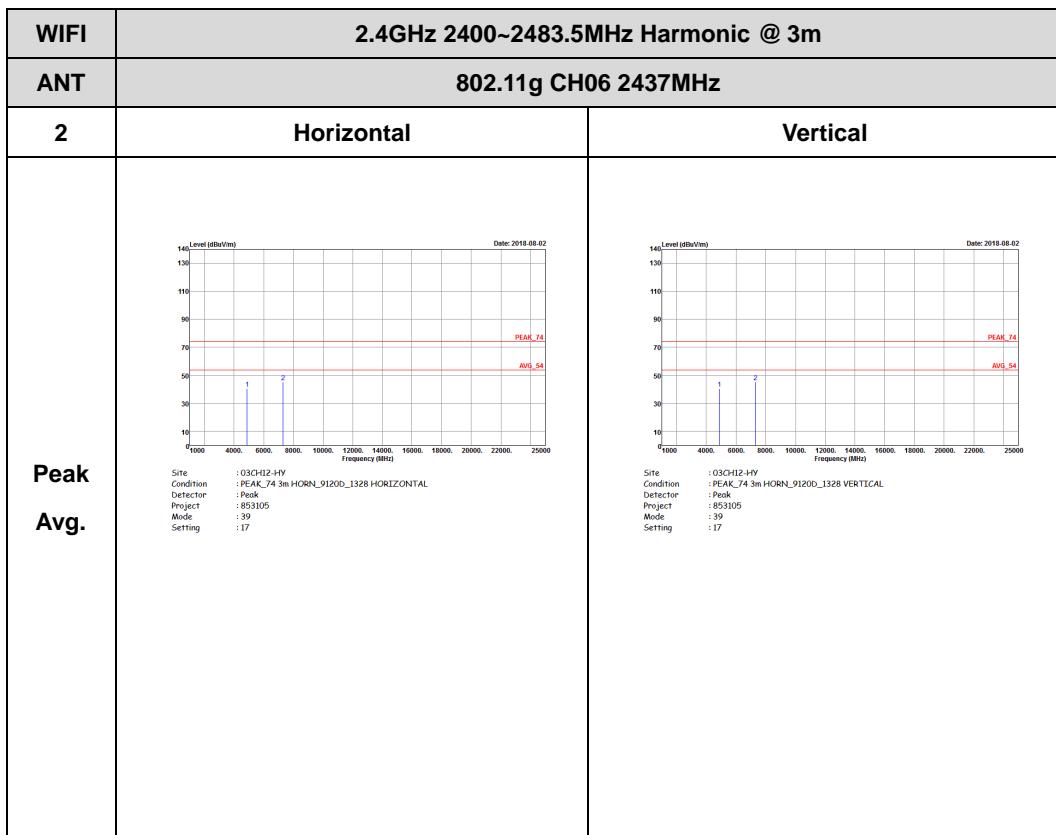


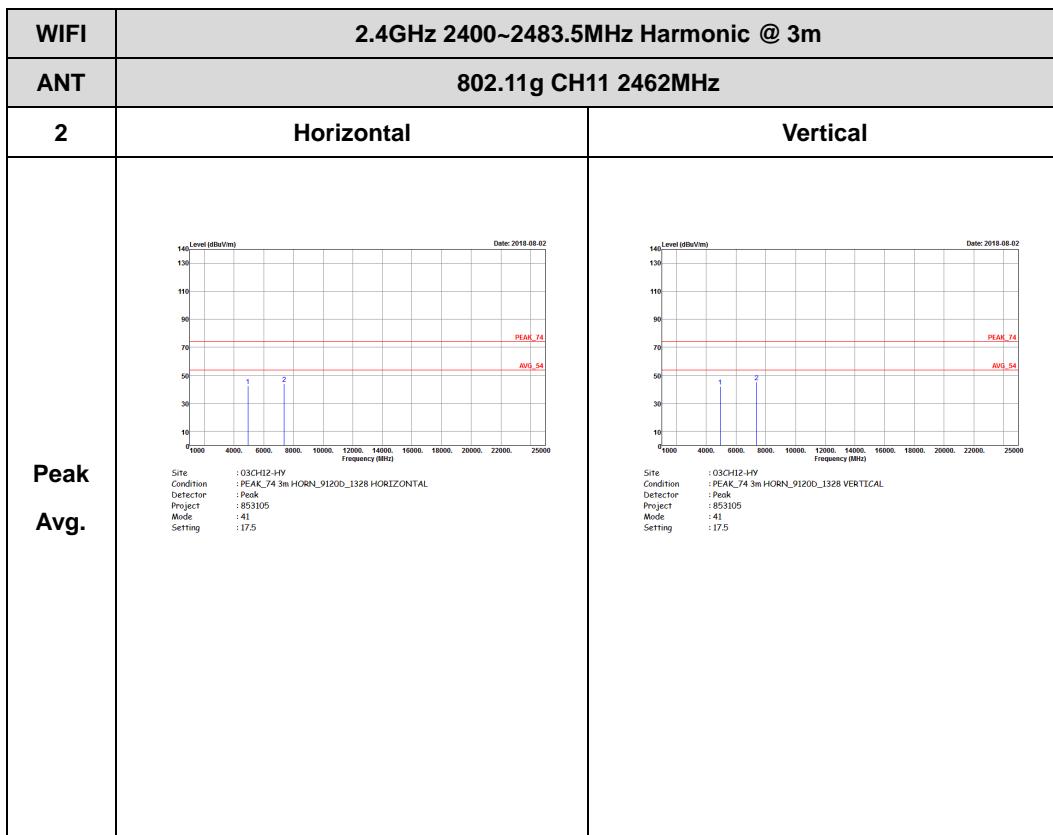


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



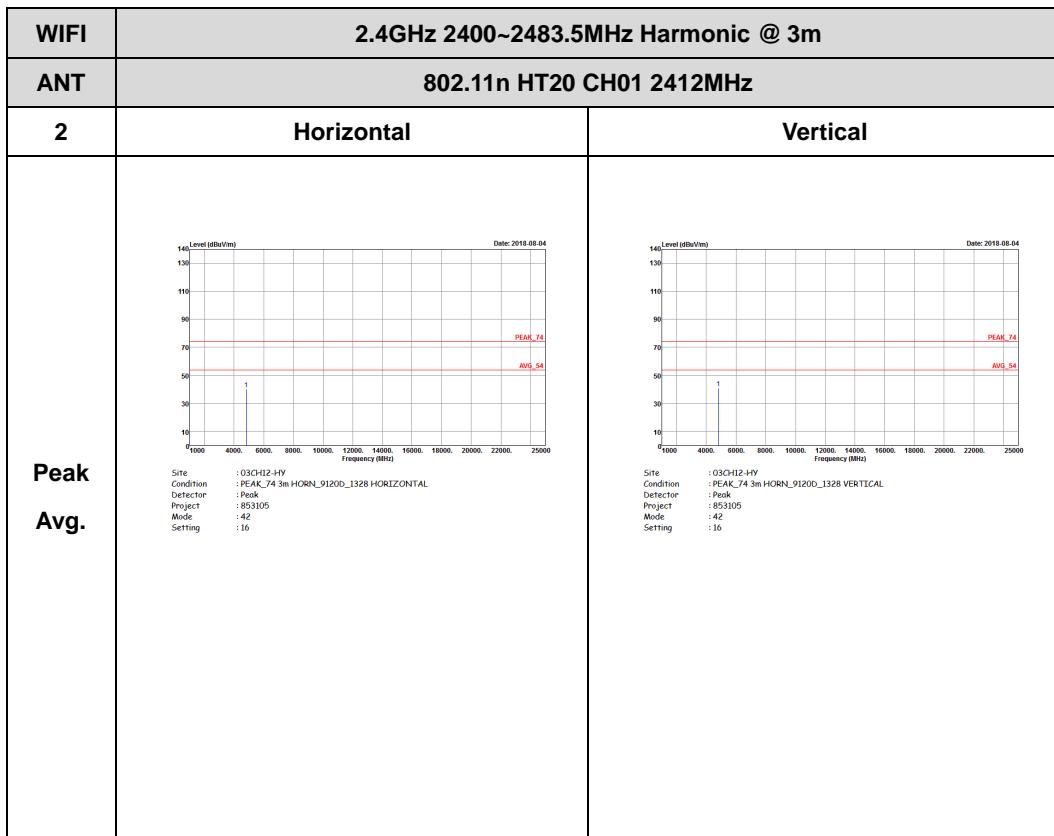


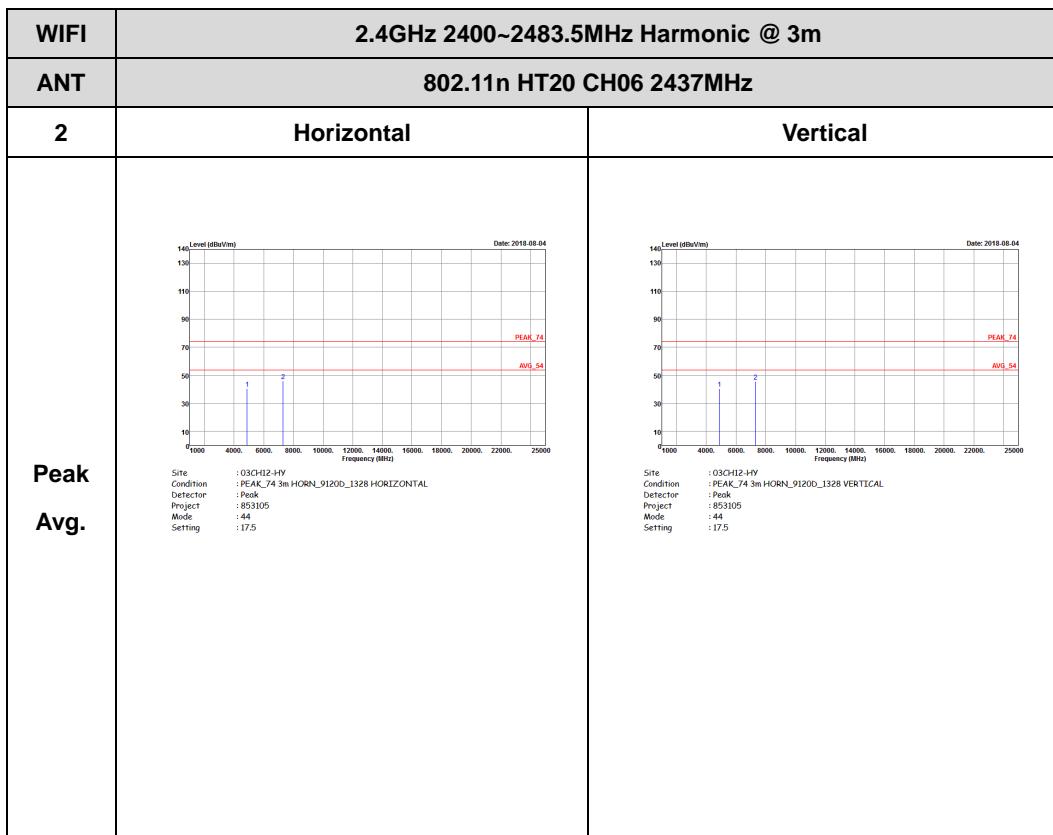


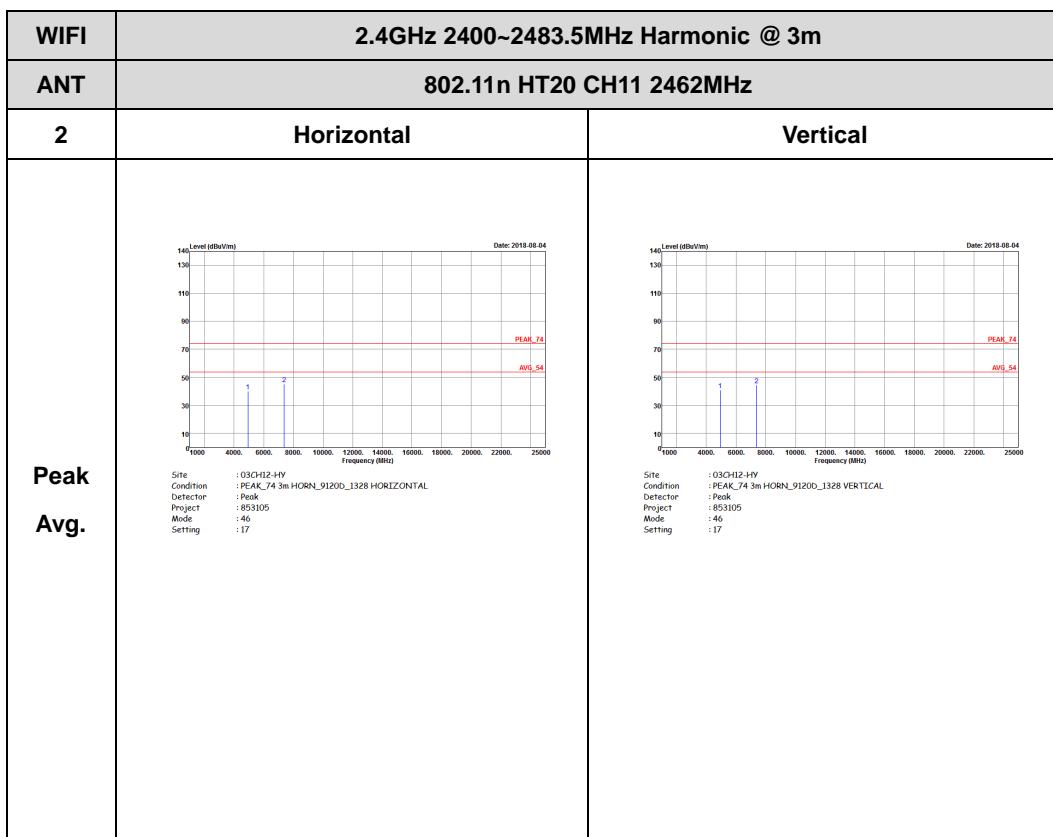


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)



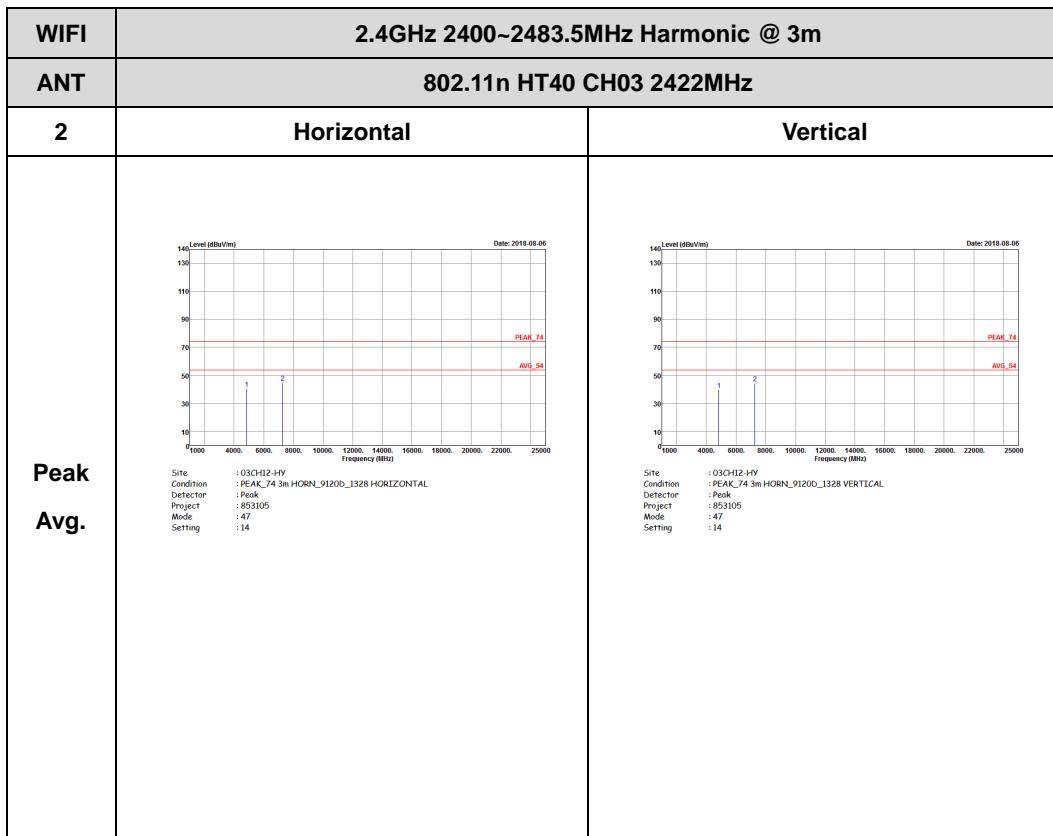


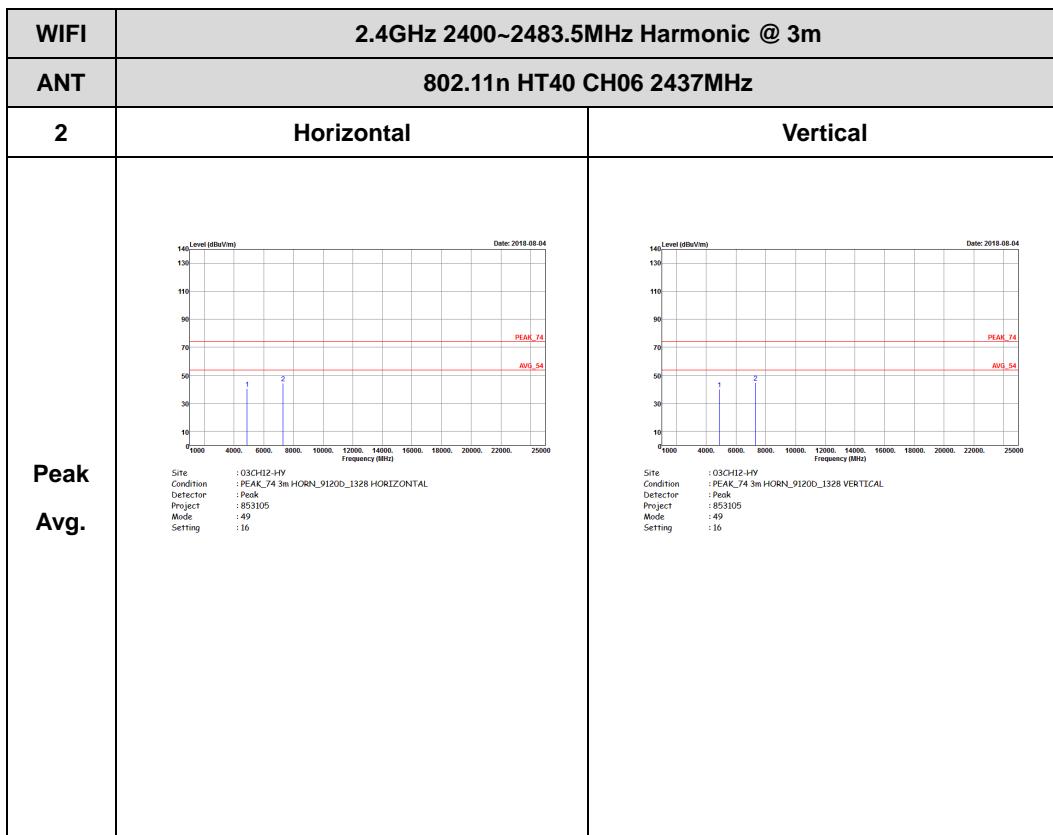


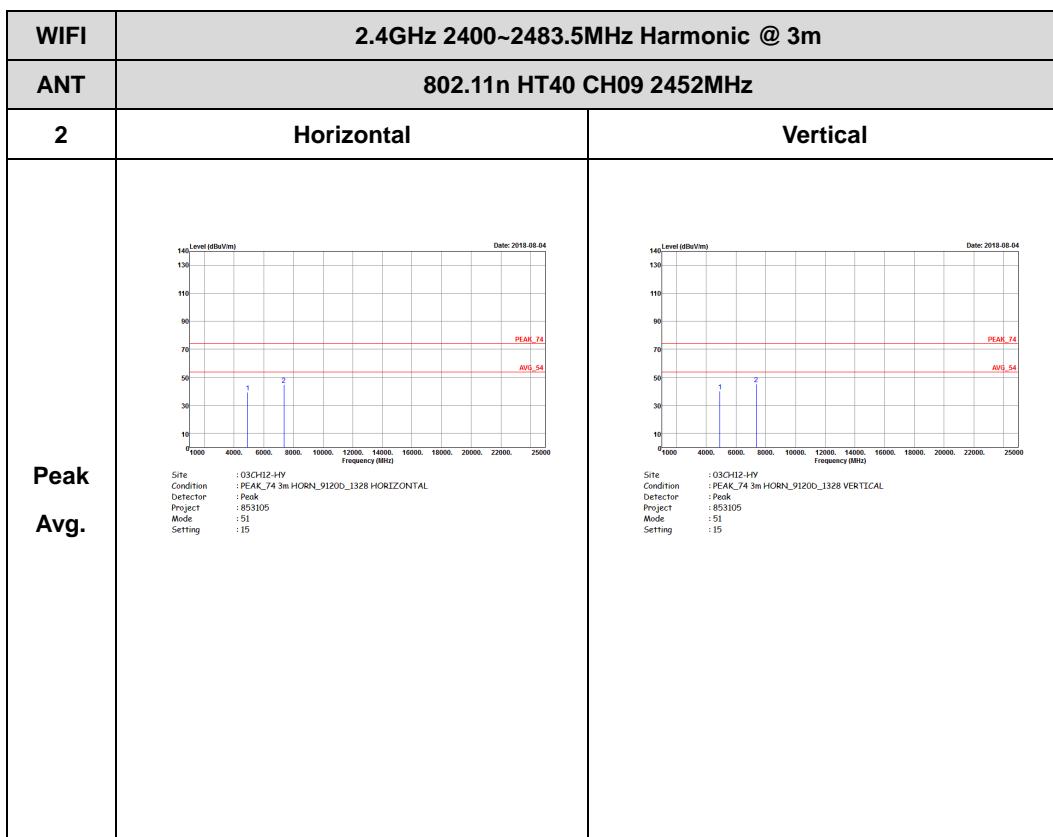


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)



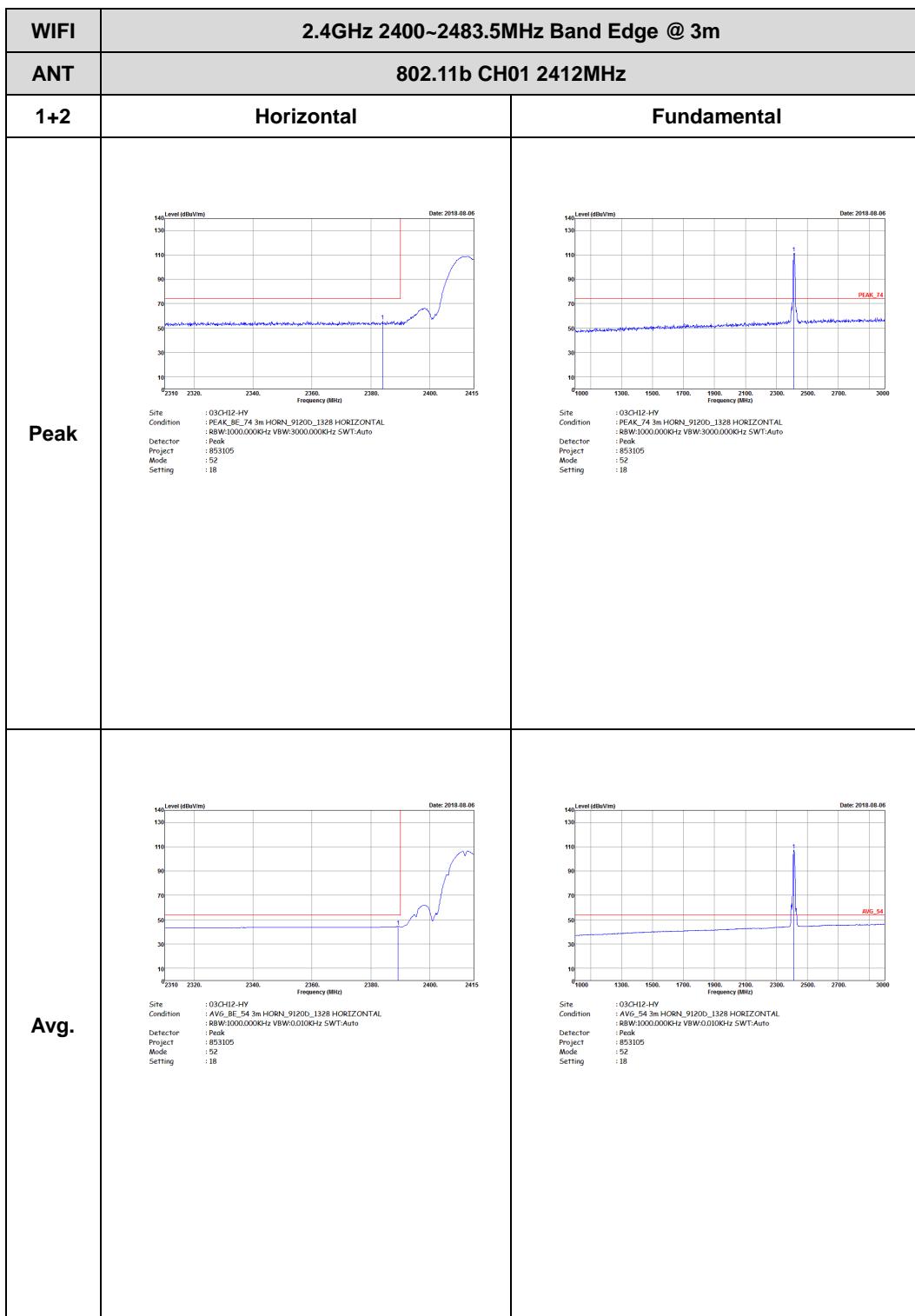


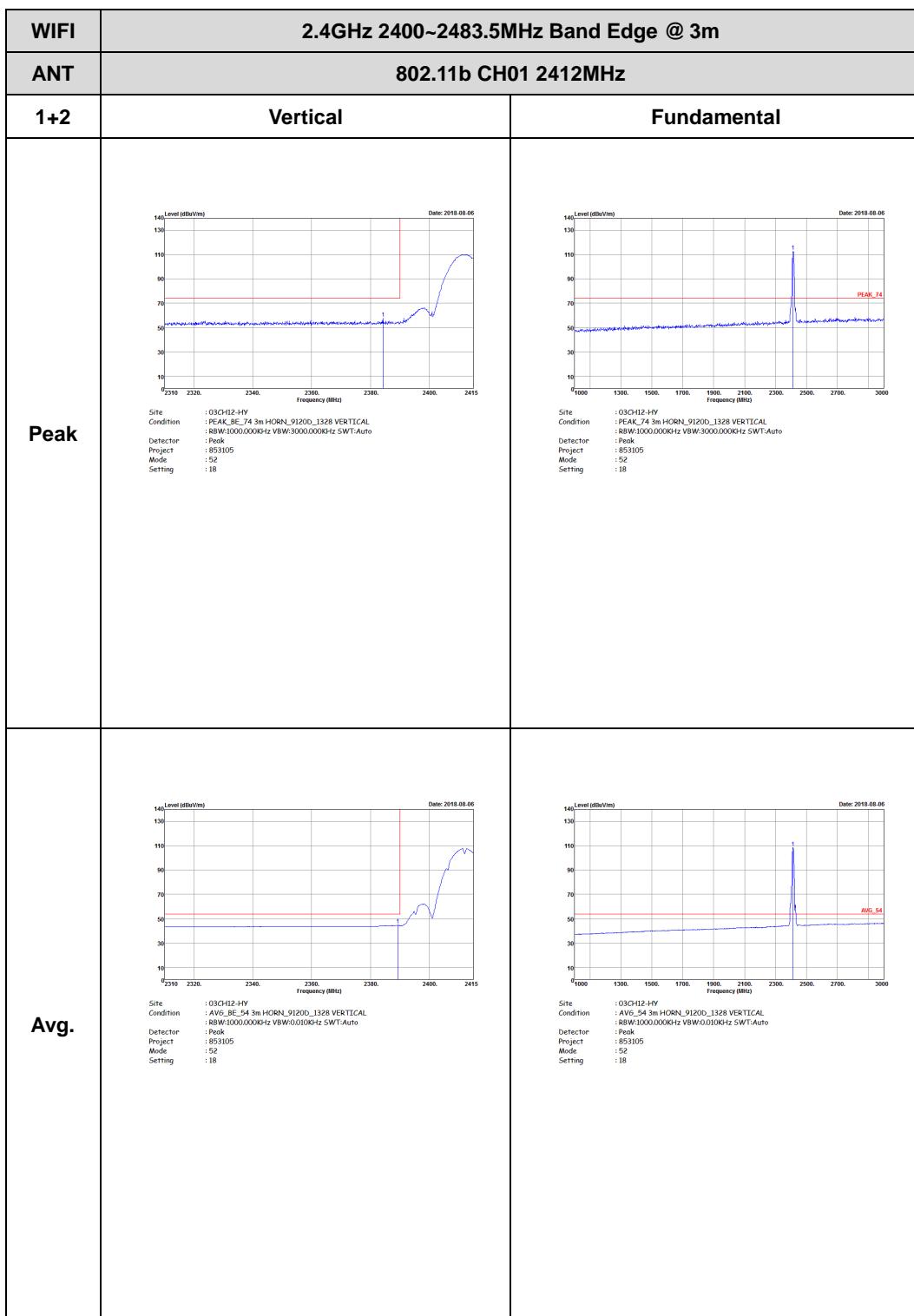


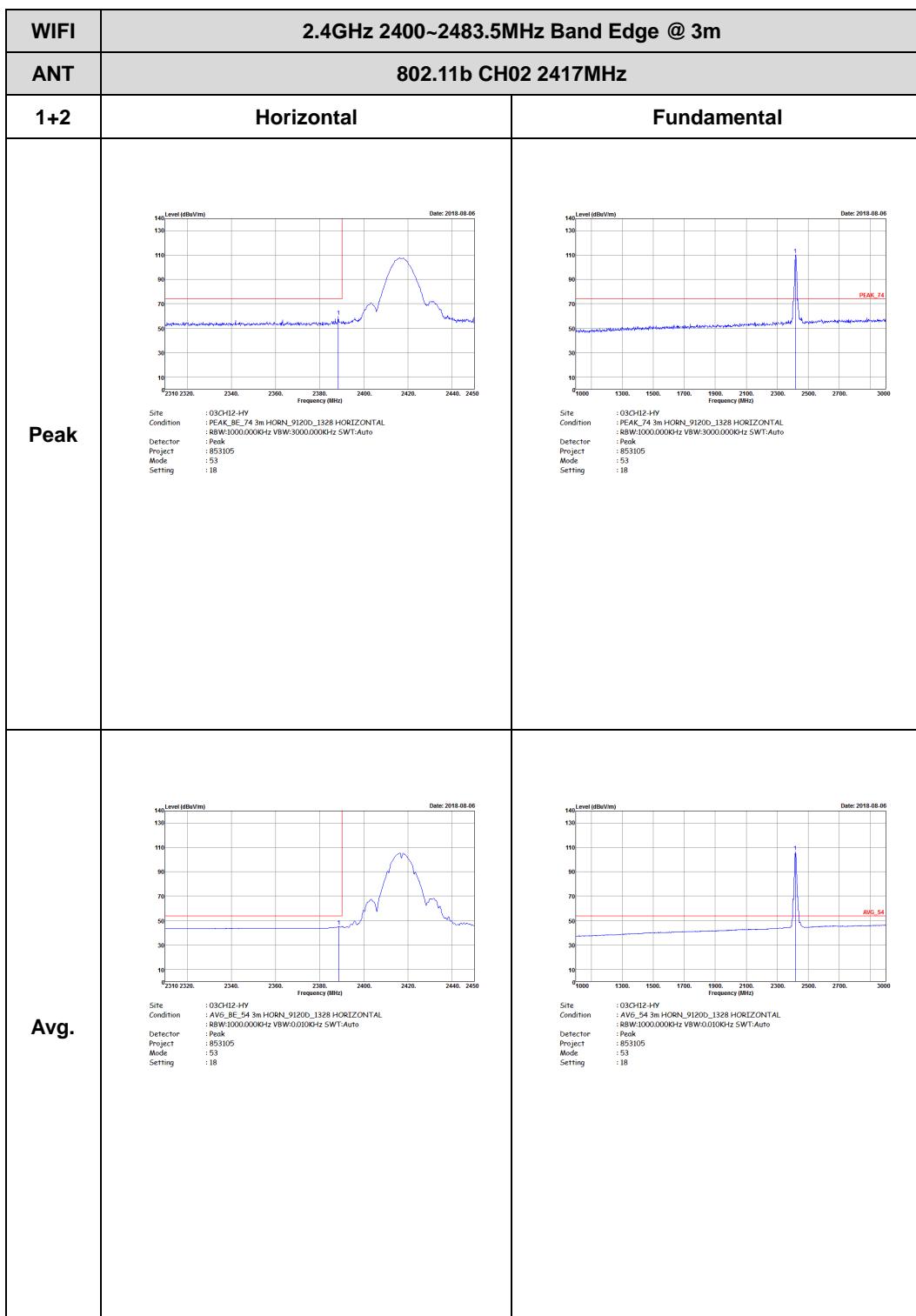


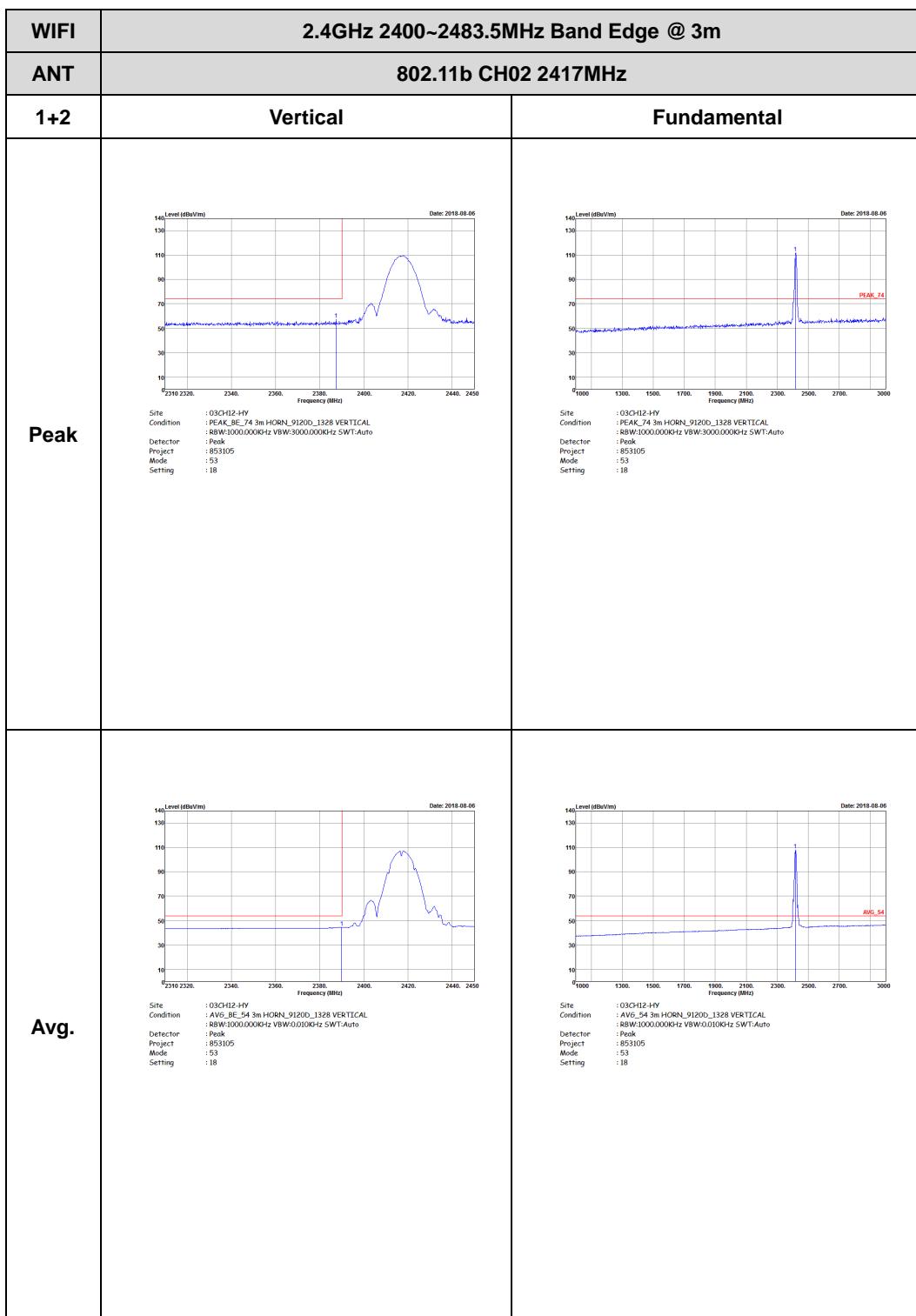
2.4GHz 2400~2483.5MHz

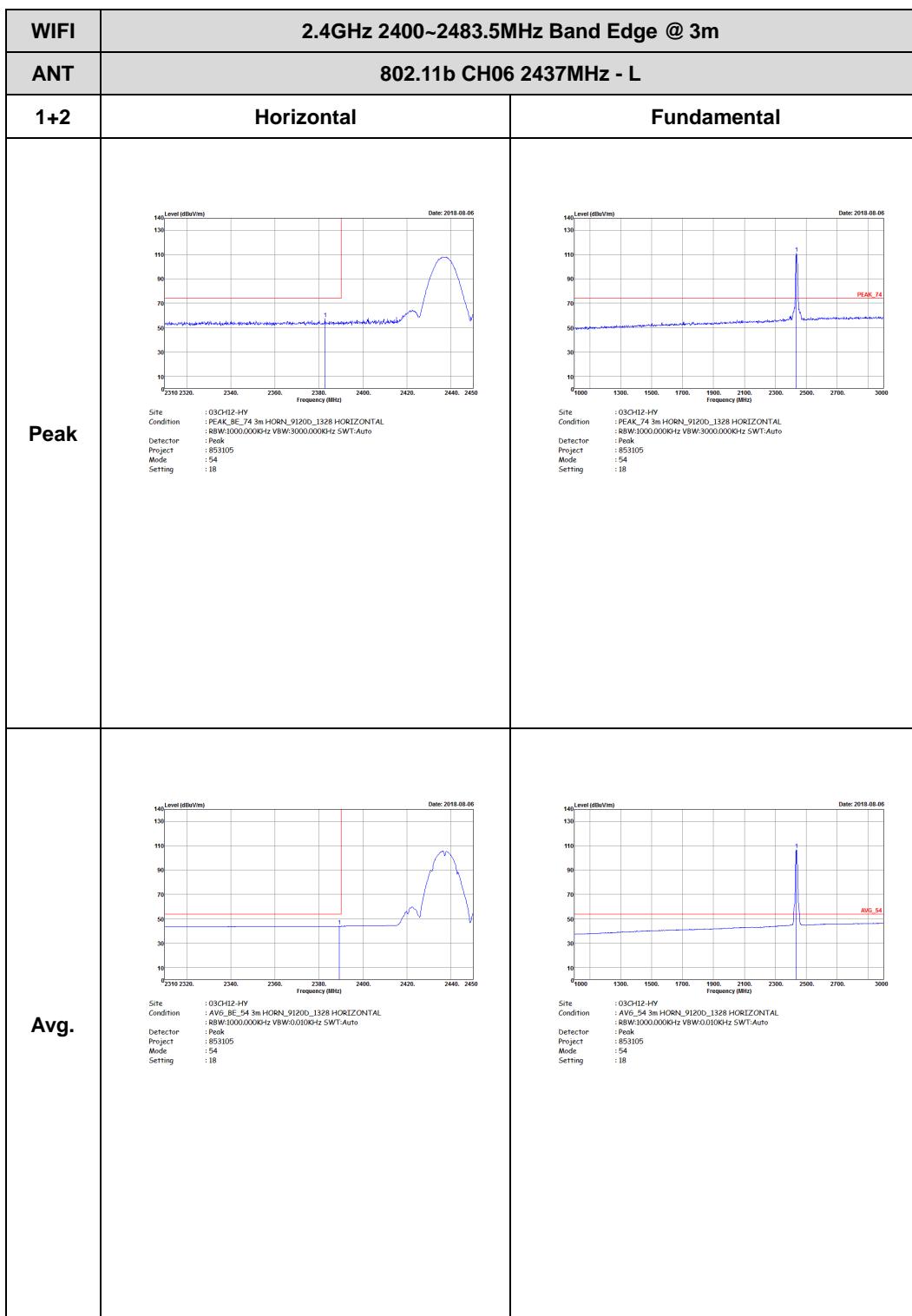
WIFI 802.11b (Band Edge @ 3m)



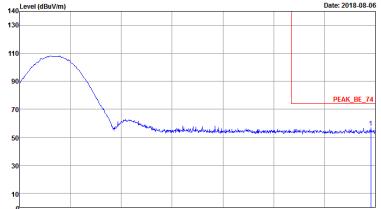
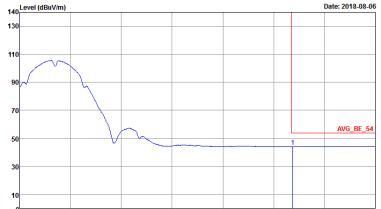


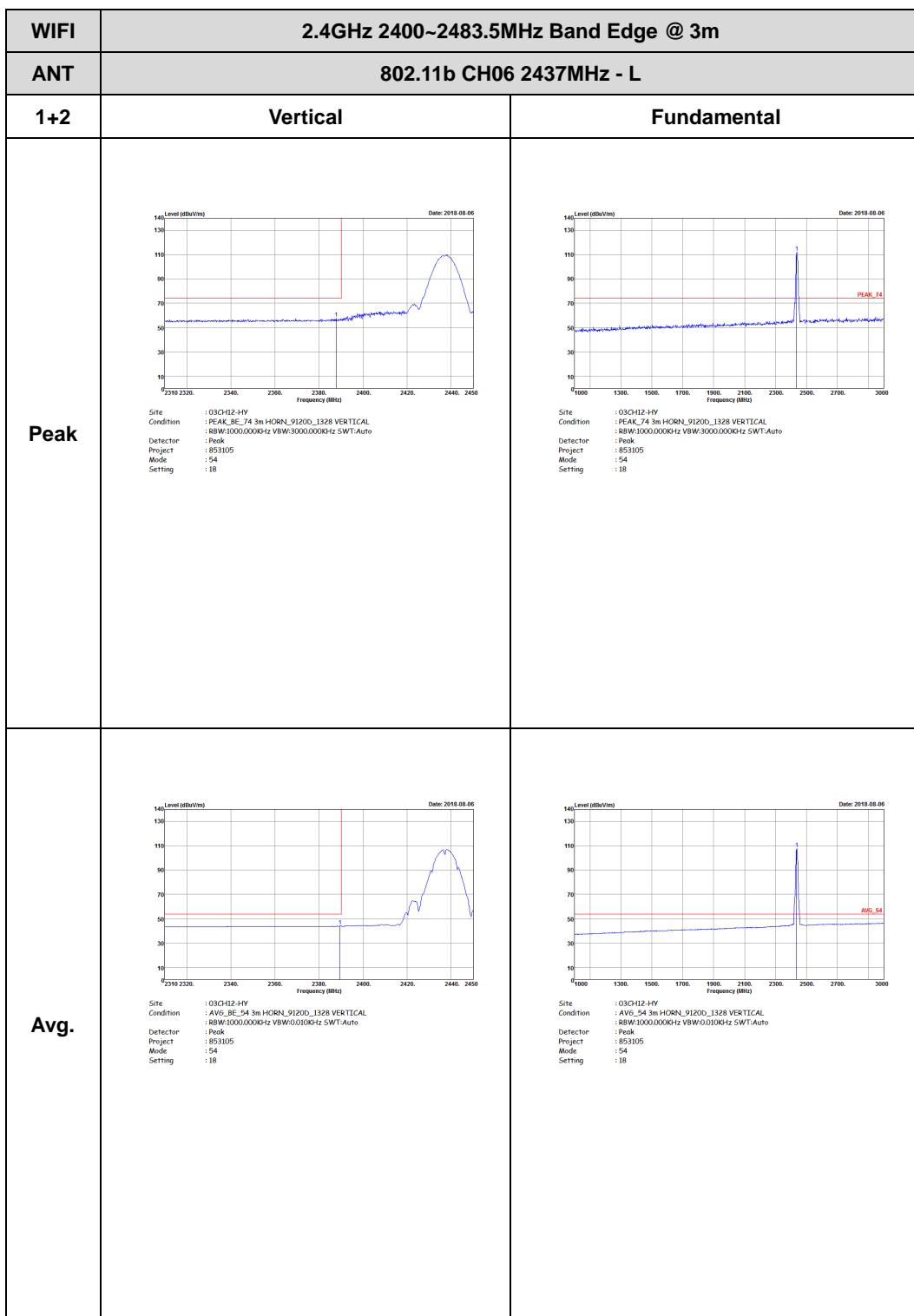




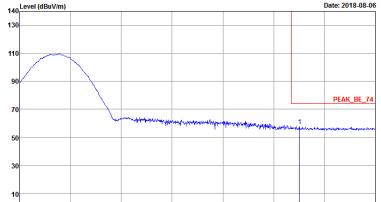
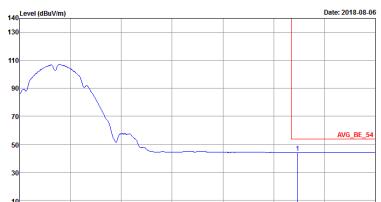


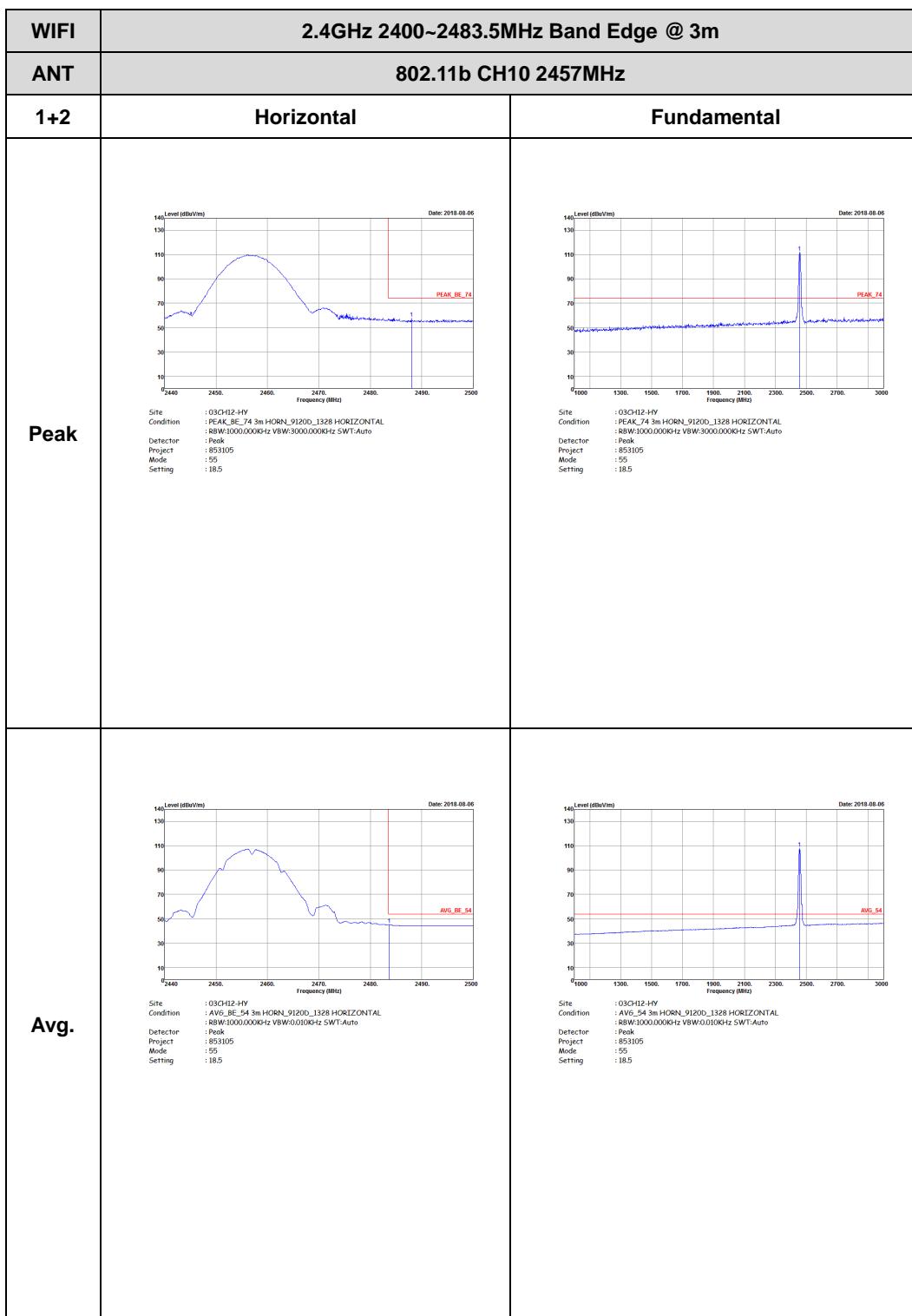


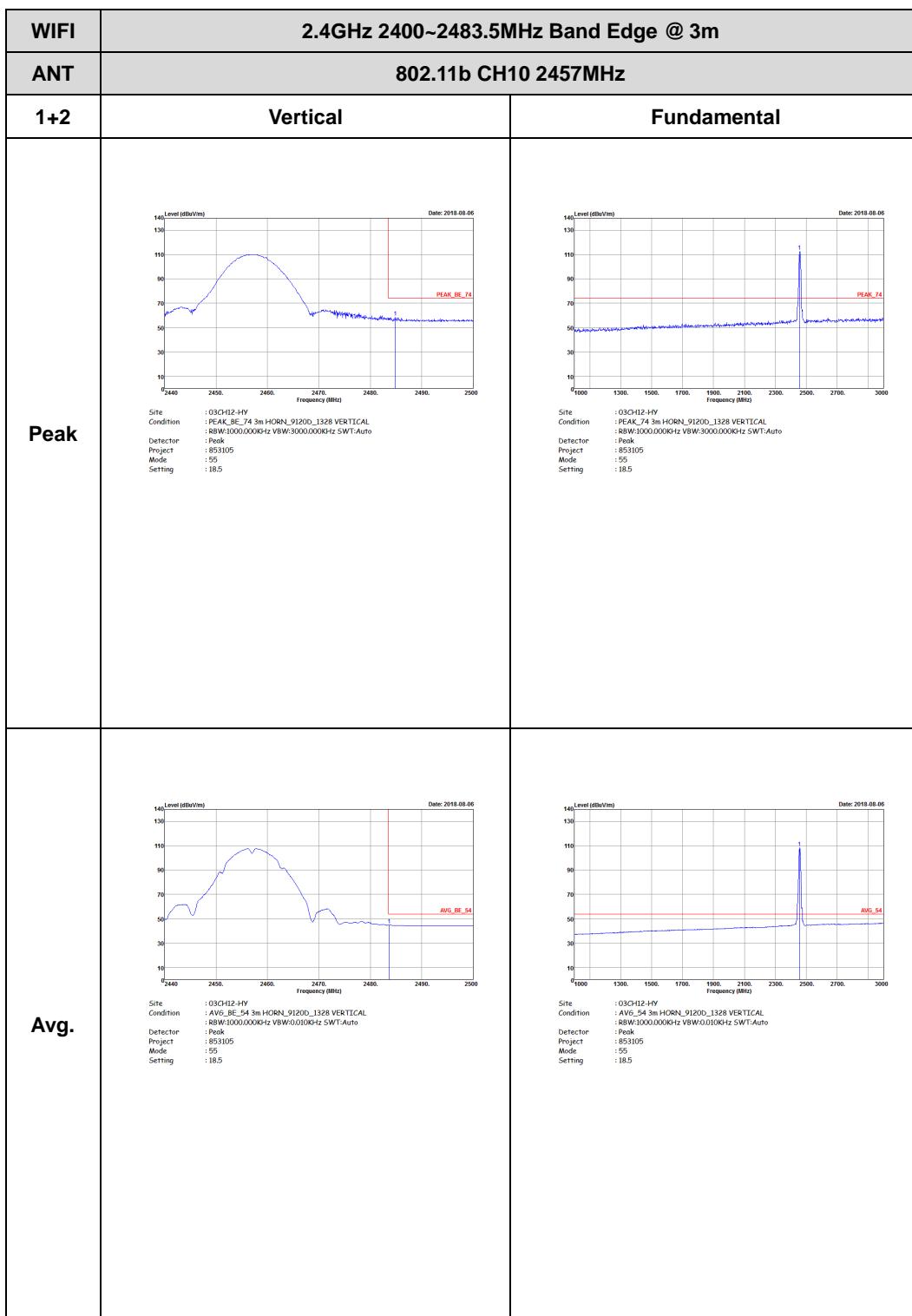
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>14 Level (dBuV/m)</p> <p>Date: 2018-08-06</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 54 Setting : 18</p>	Left blank
Avg.	 <p>14 Level (dBuV/m)</p> <p>Date: 2018-08-06</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 853105 Mode : 54 Setting : 18</p>	Left blank

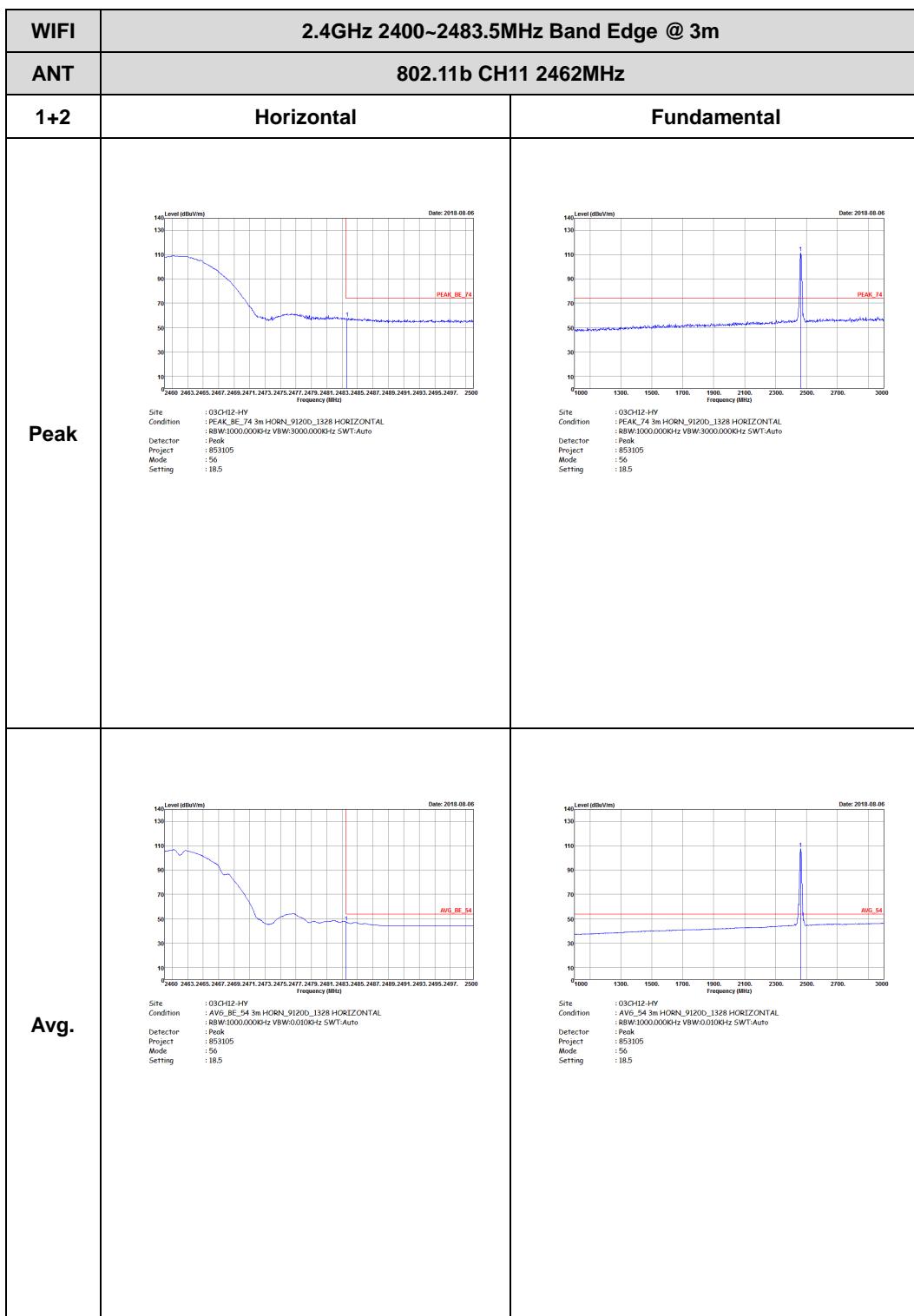


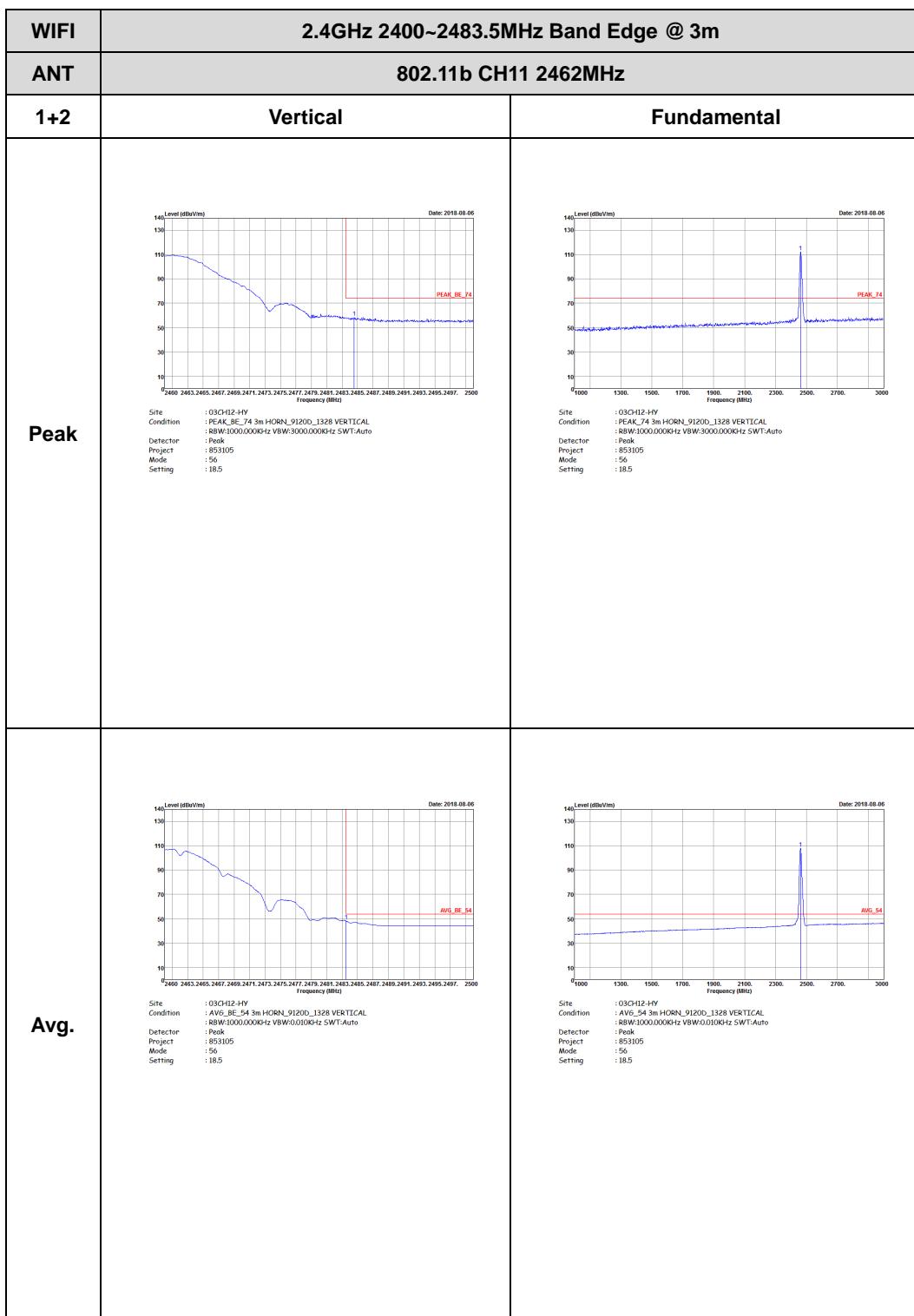


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-06</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 54 Setting : 18</p>	Left blank
Avg.	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-06</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 853105 Mode : 54 Setting : 18</p>	Left blank





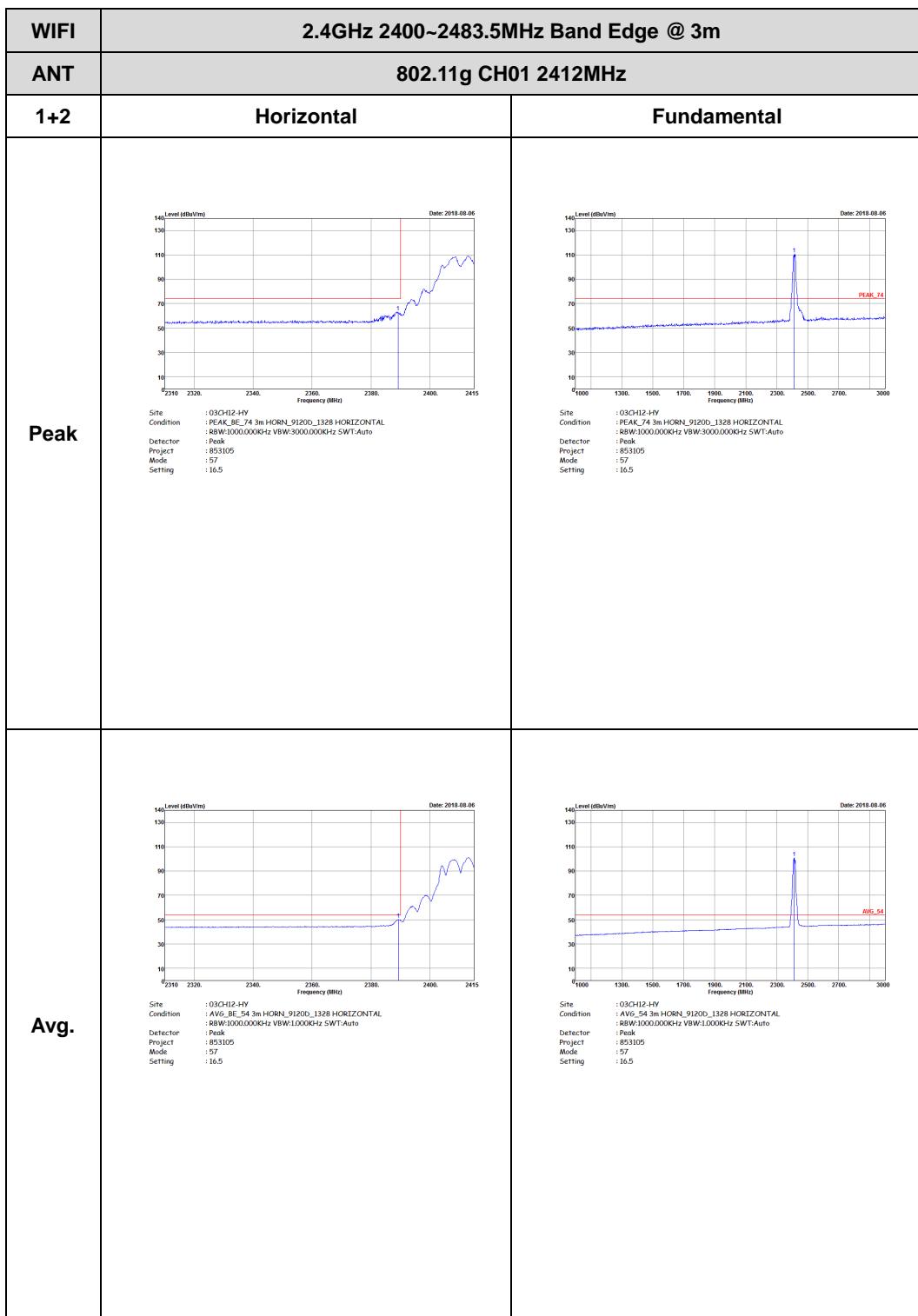


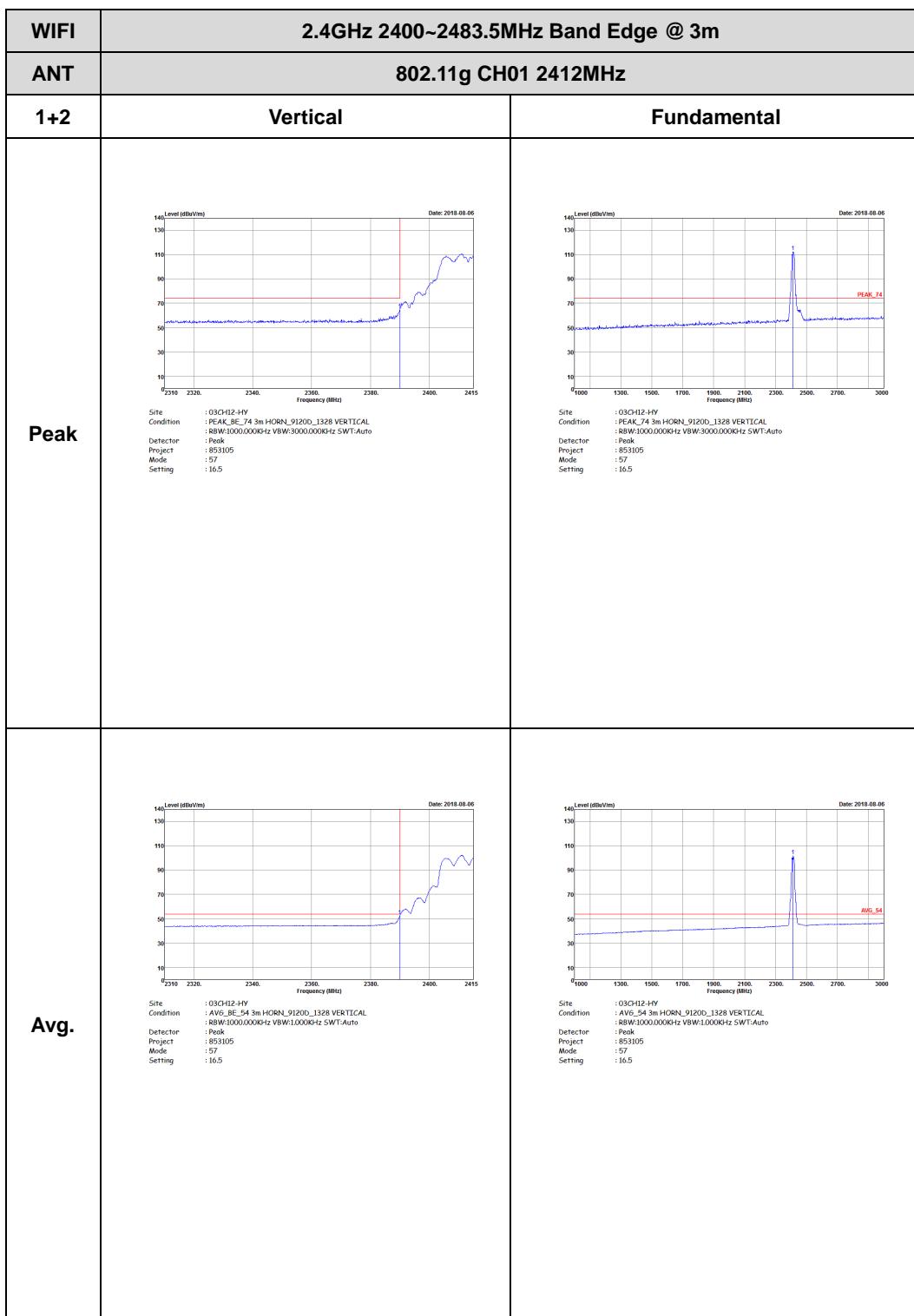


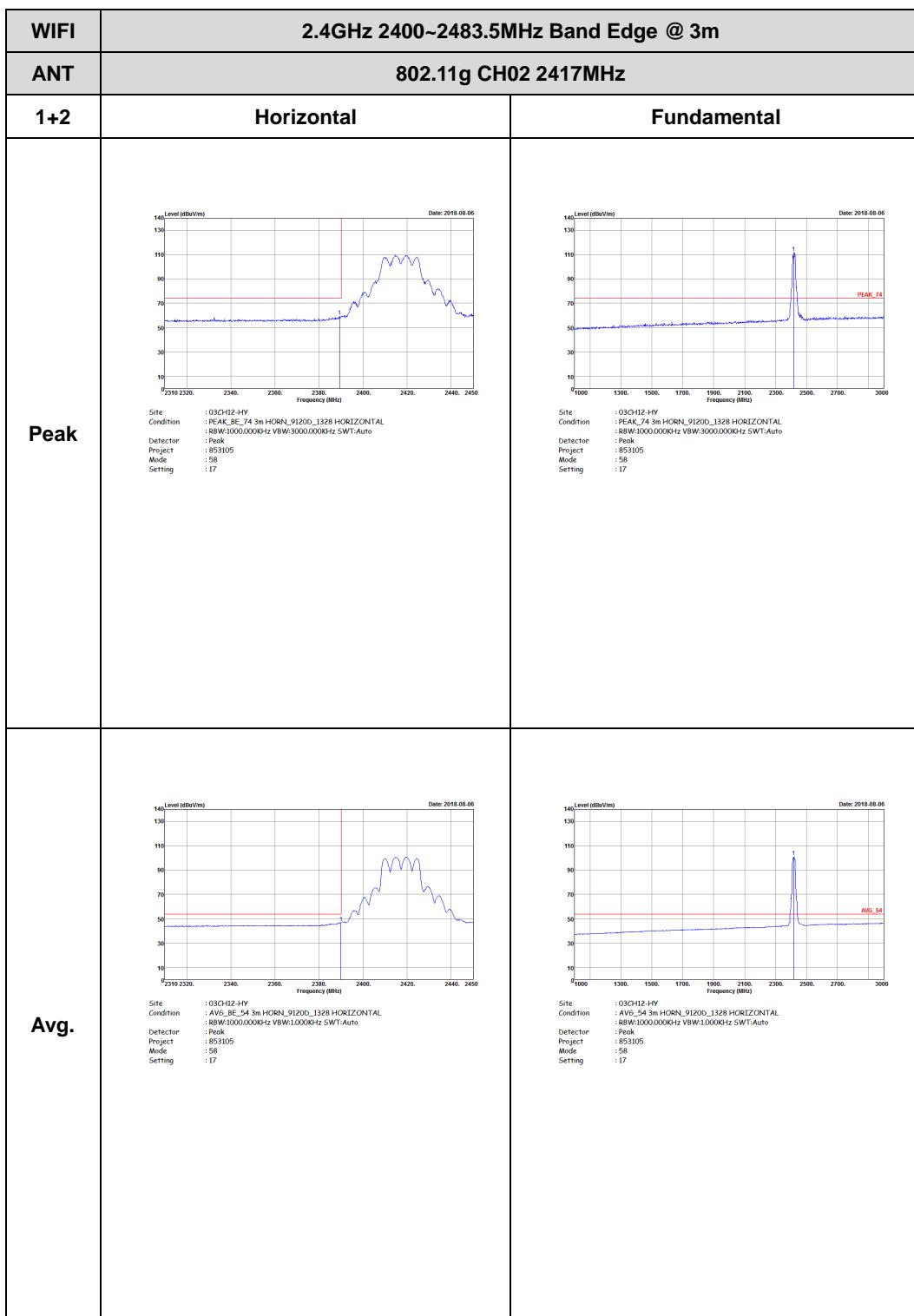


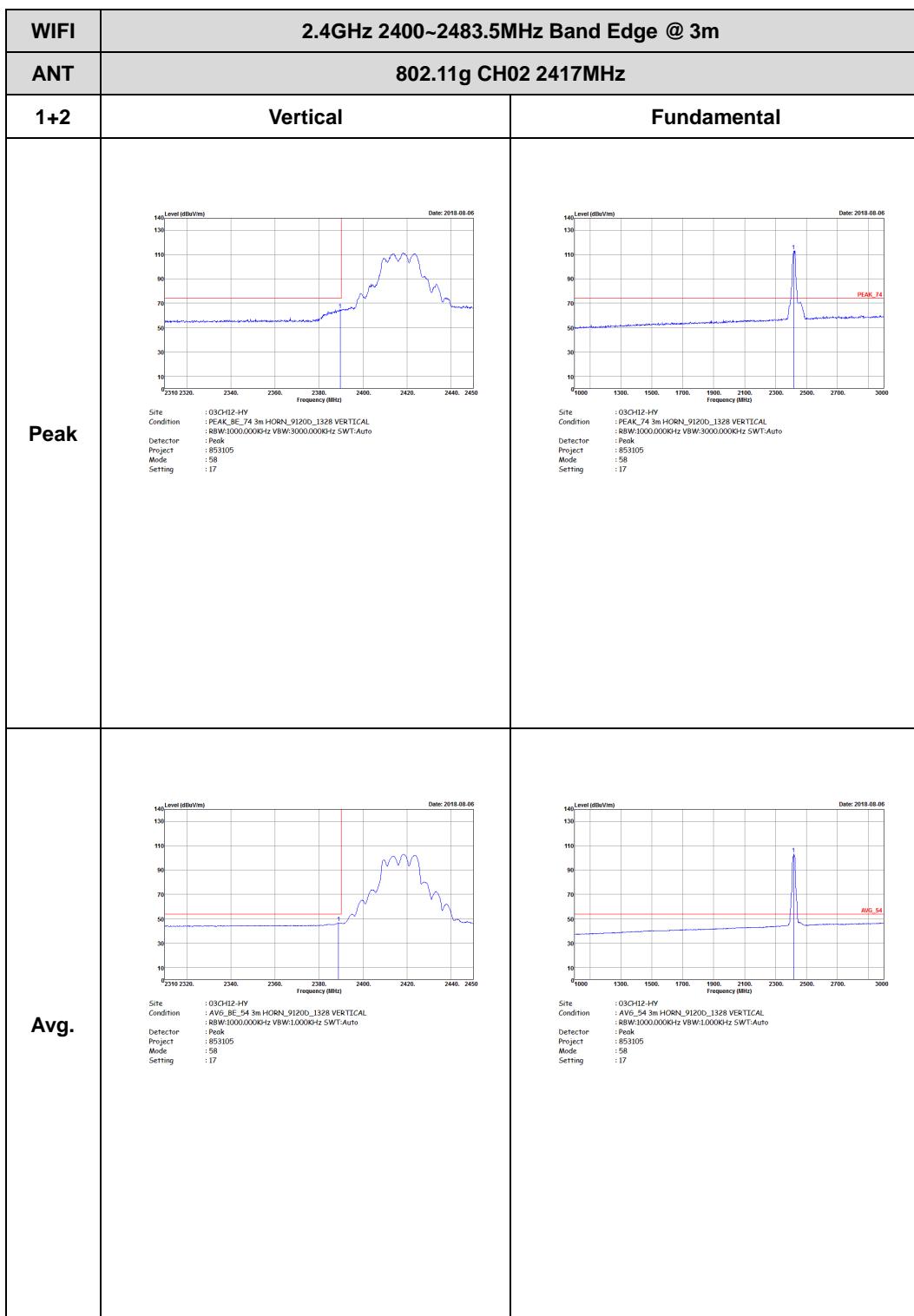
2.4GHz 2400~2483.5MHz

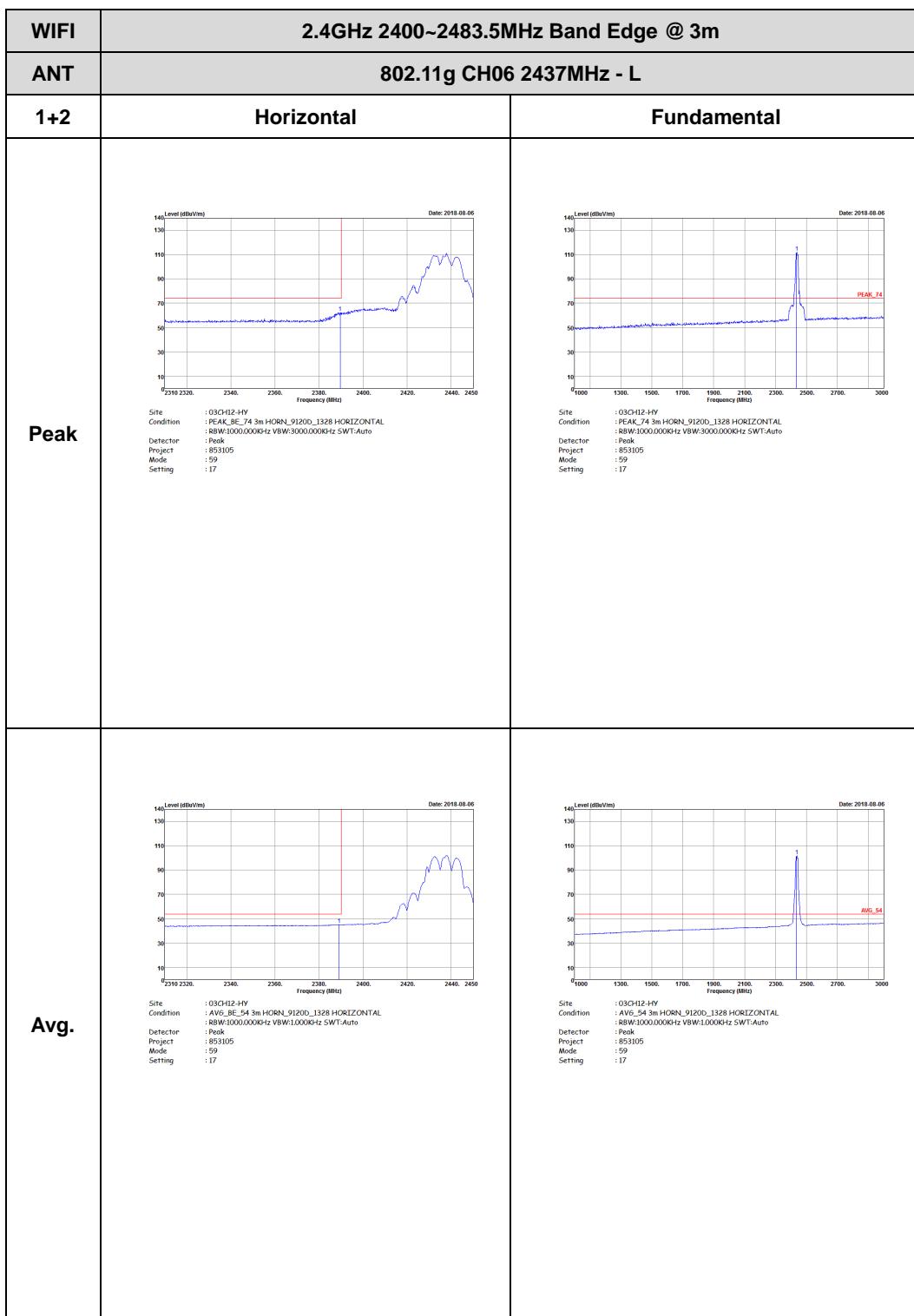
WIFI 802.11g (Band Edge @ 3m)





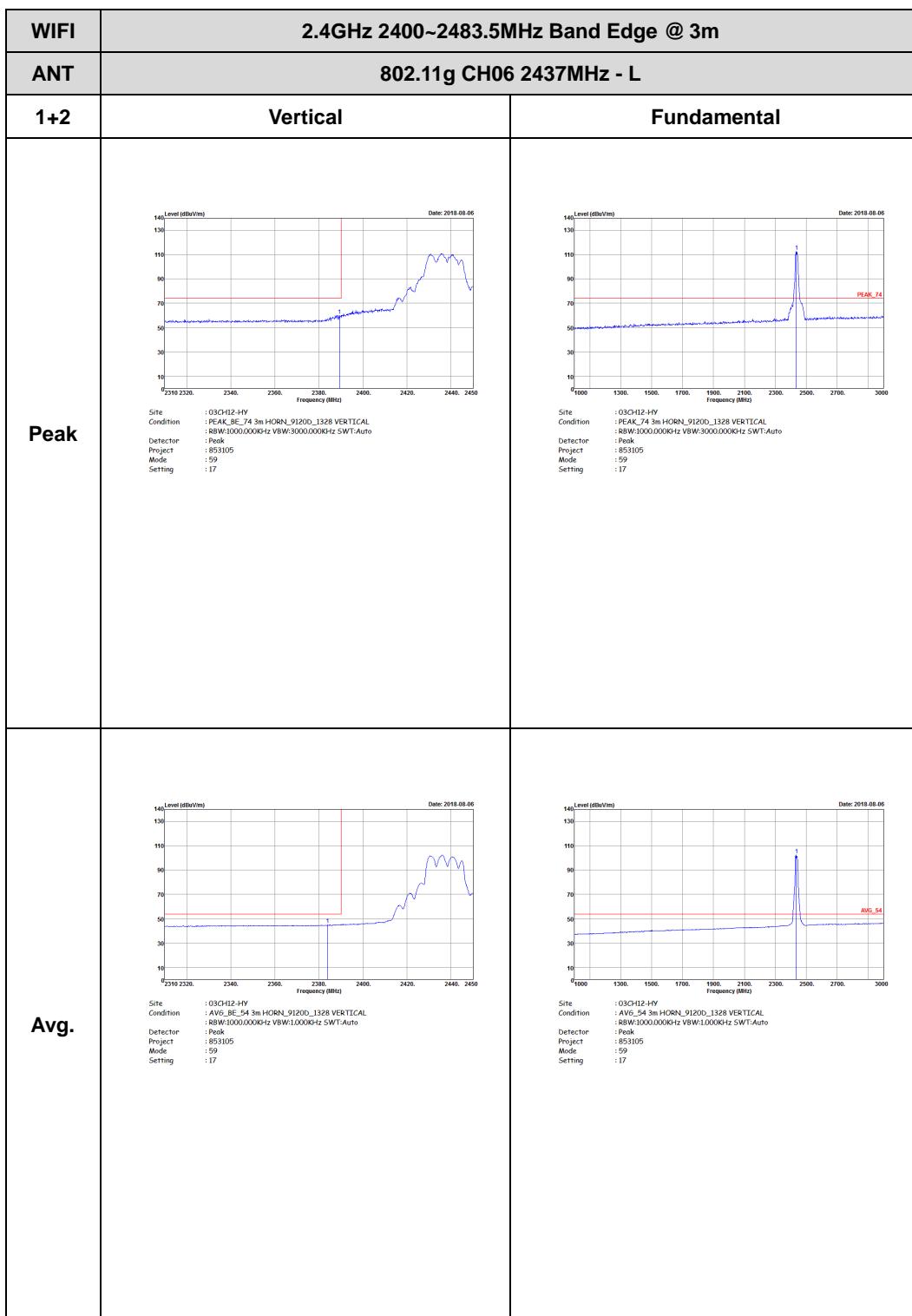






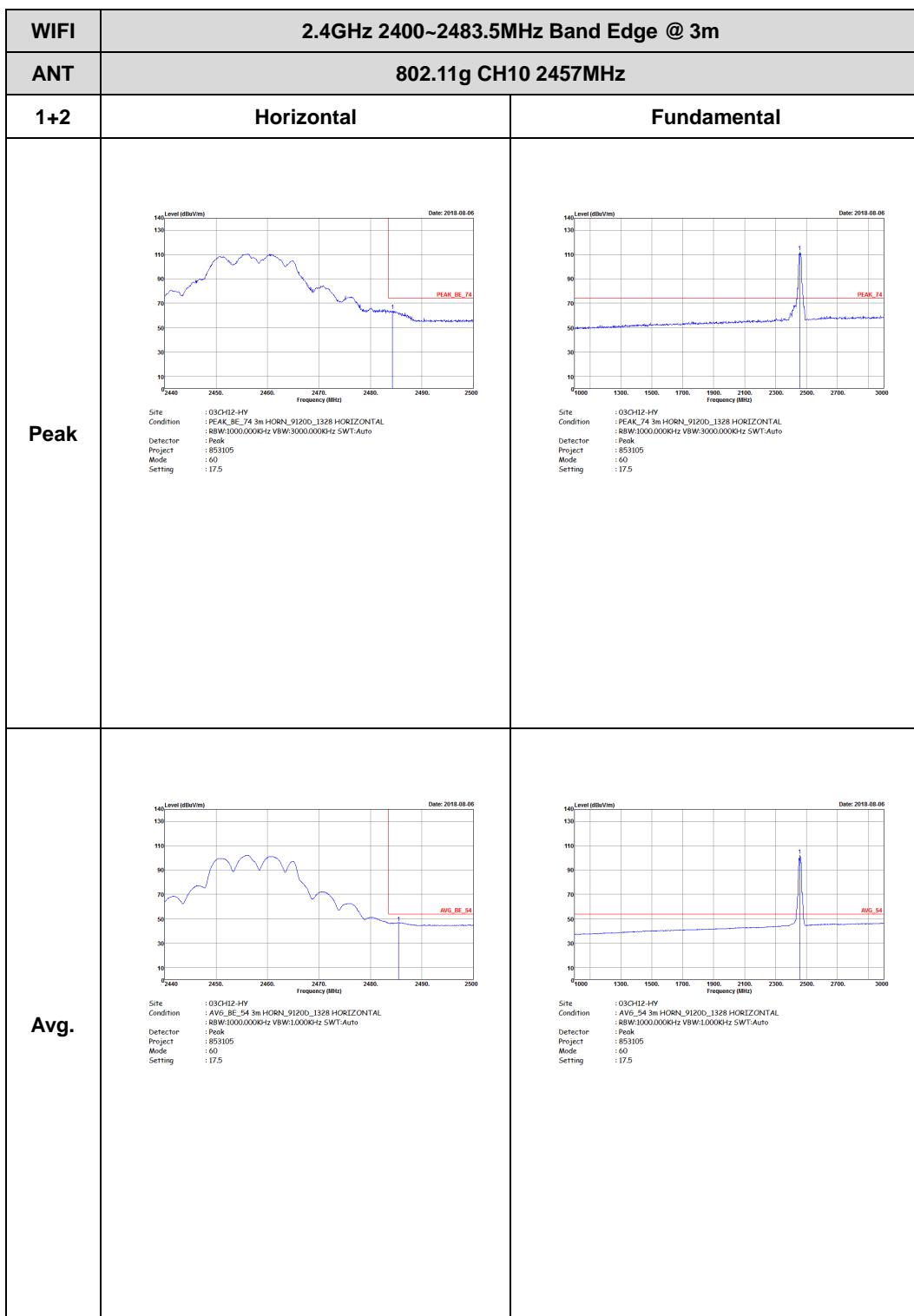


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 59 Setting : 17</p>	Left blank
Avg.	<p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:1000.000KHz SWT:Auto Project : 853105 Mode : 59 Setting : 17</p>	Left blank



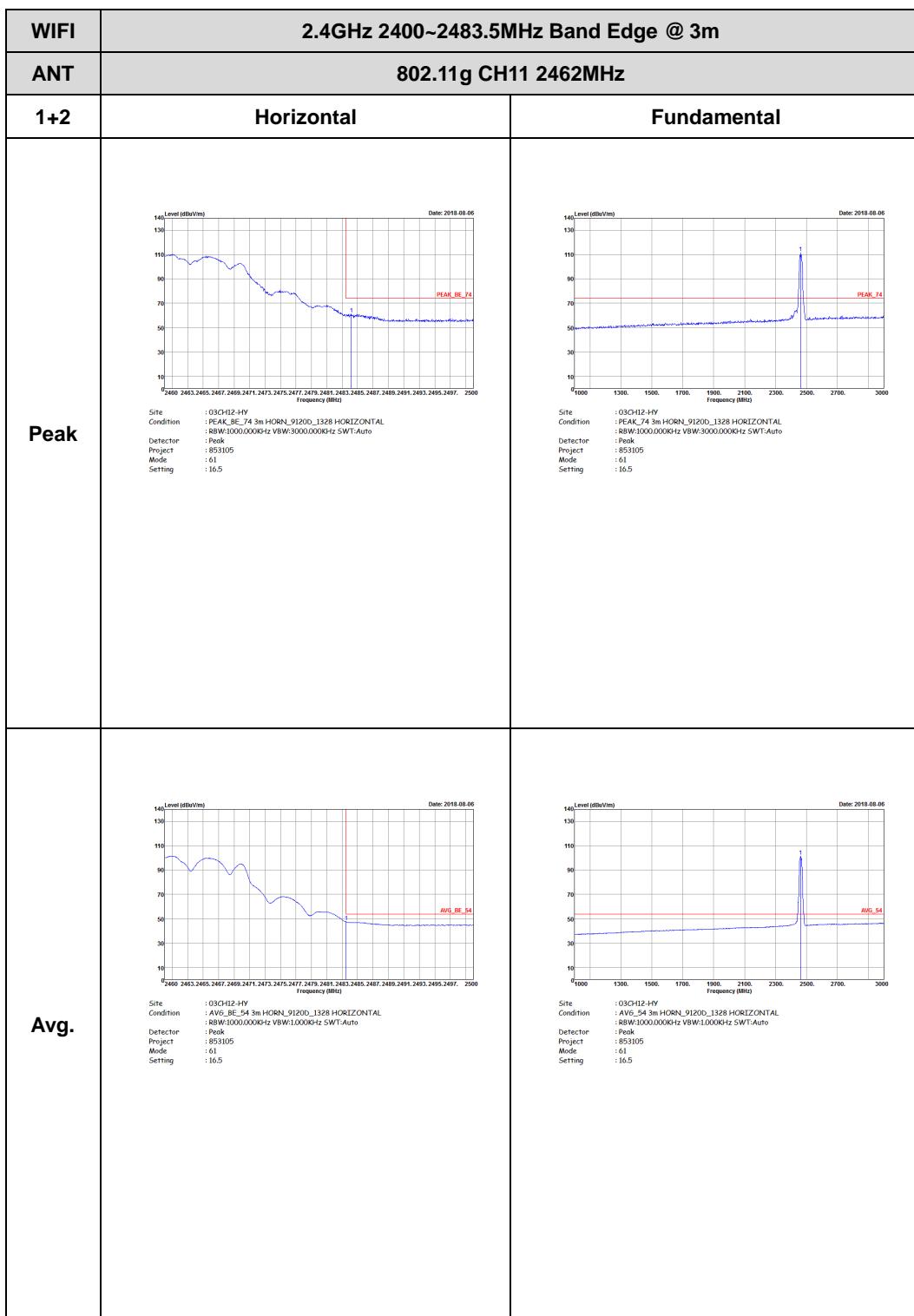


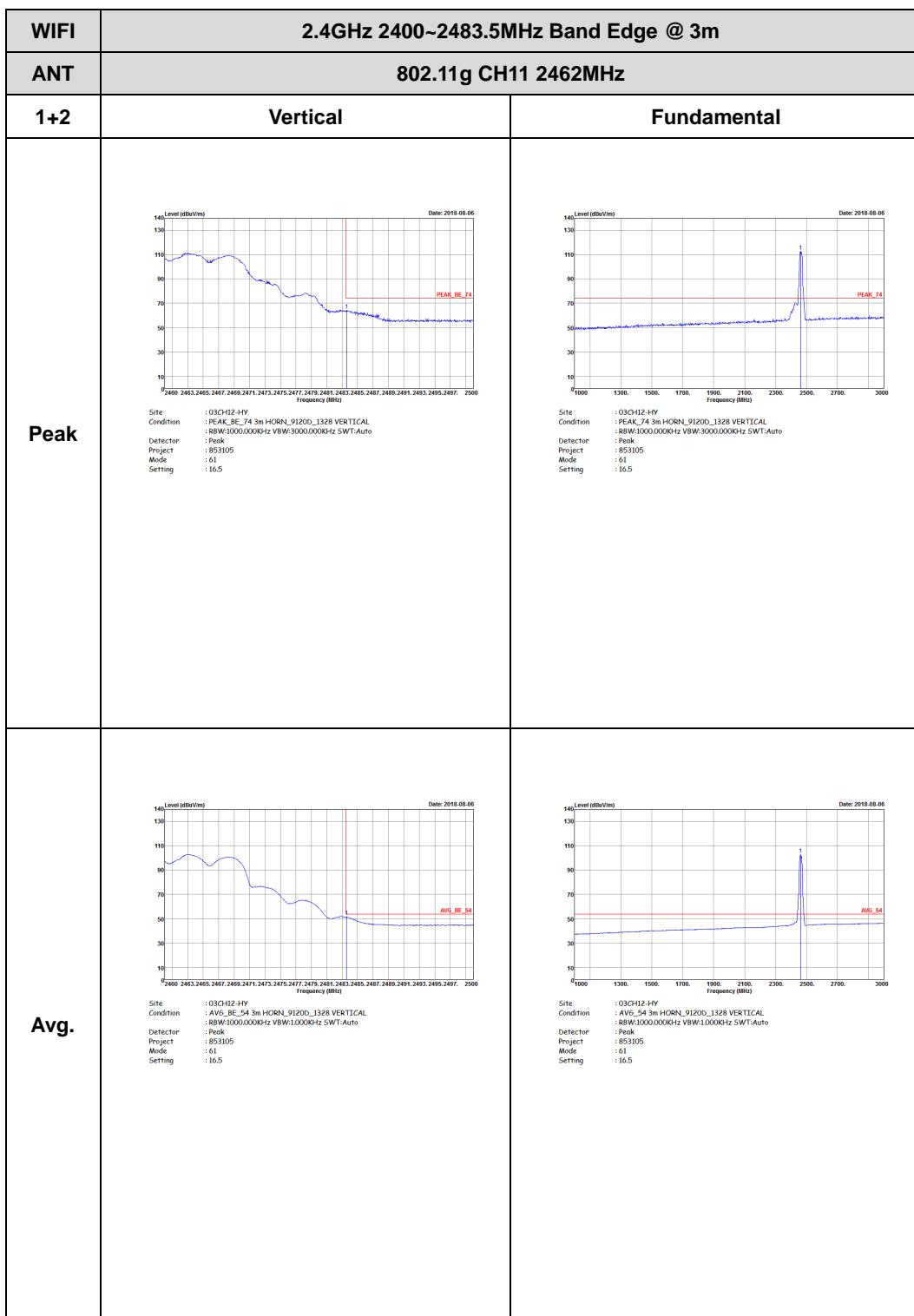
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2018-08-06</p> <p>PEAK_BE_74</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORNL_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 59 Setting : 17</p>	Left Blank
Avg.	<p>Date: 2018-08-06</p> <p>AVG_BE_54</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORNL_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:1000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 59 Setting : 17</p>	Left Blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 60 Setting : 17.5</p>	<p>Site : 03CH12-HV Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 60 Setting : 17.5</p>
Avg.	<p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : 853105 Mode : 60 Setting : 17.5</p>	<p>Site : 03CH12-HV Condition : AVG_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : 853105 Mode : 60 Setting : 17.5</p>

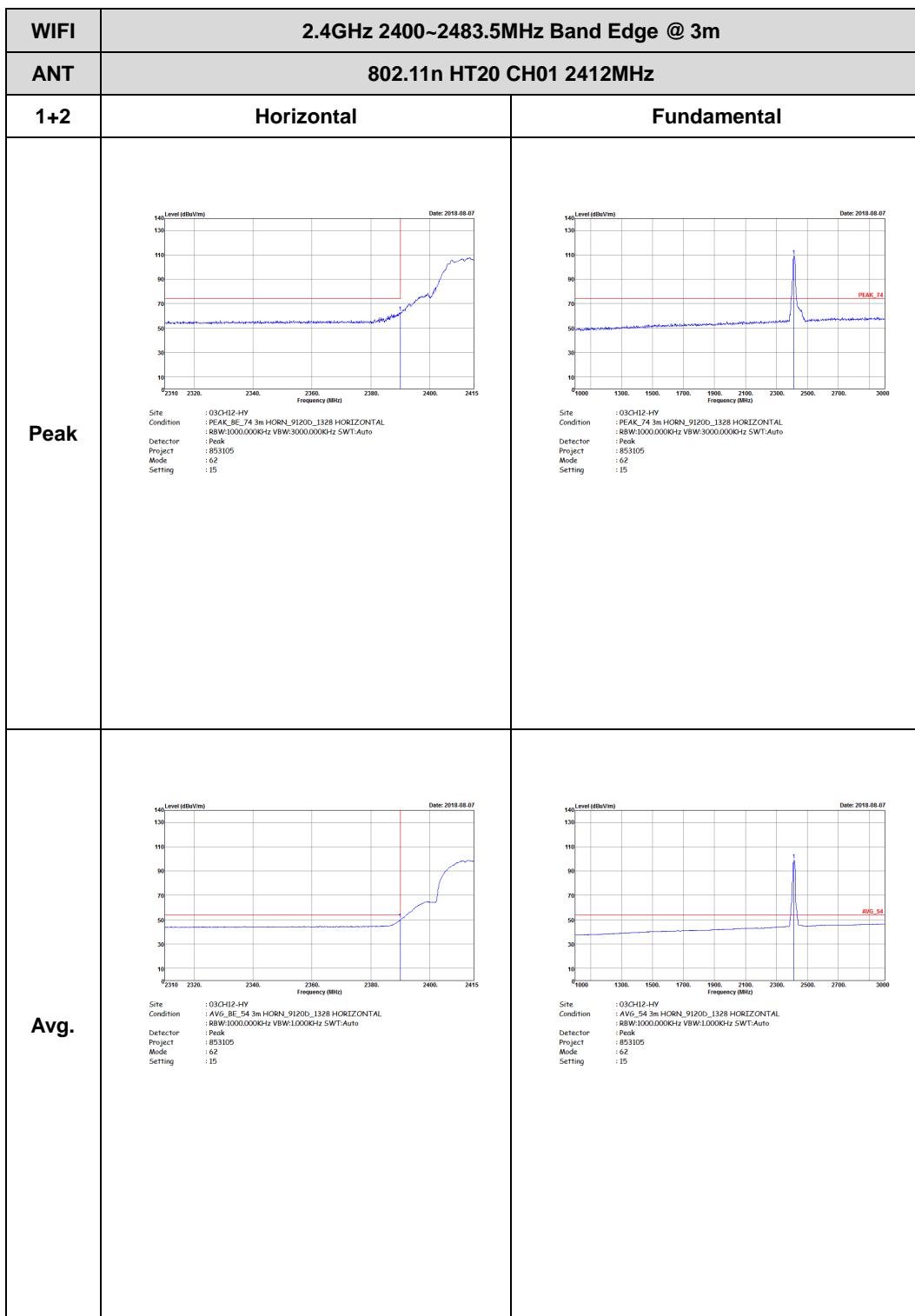


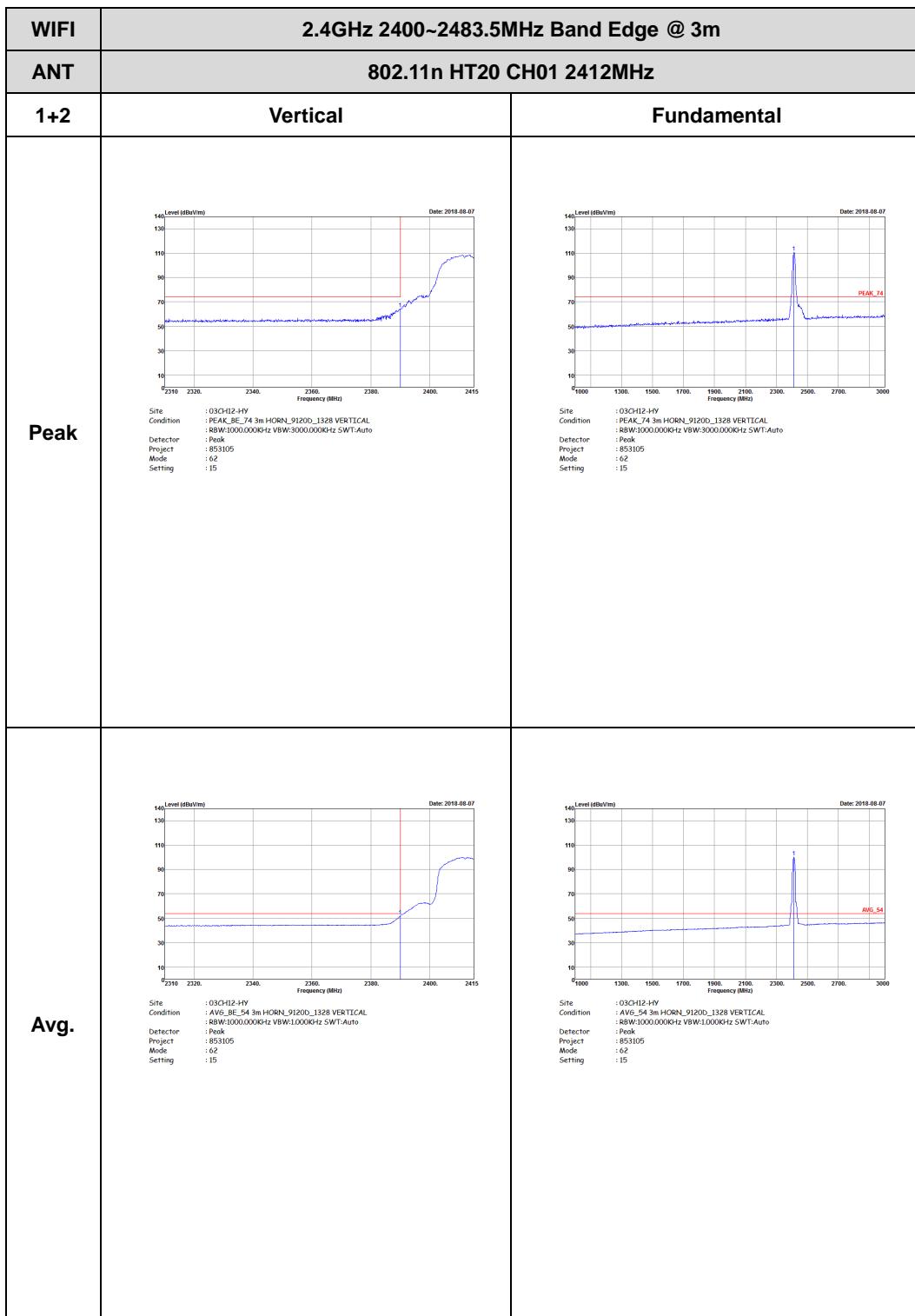


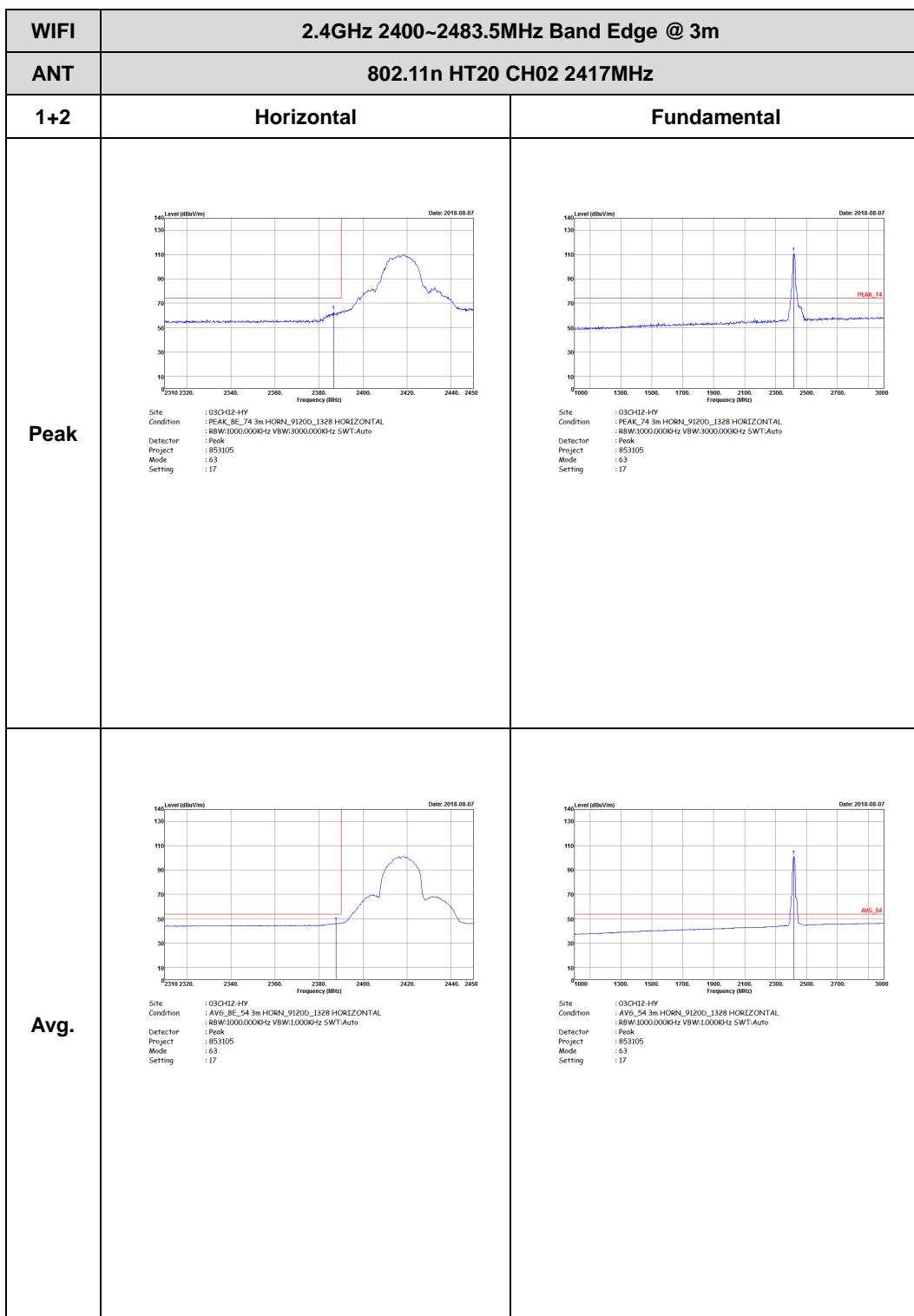


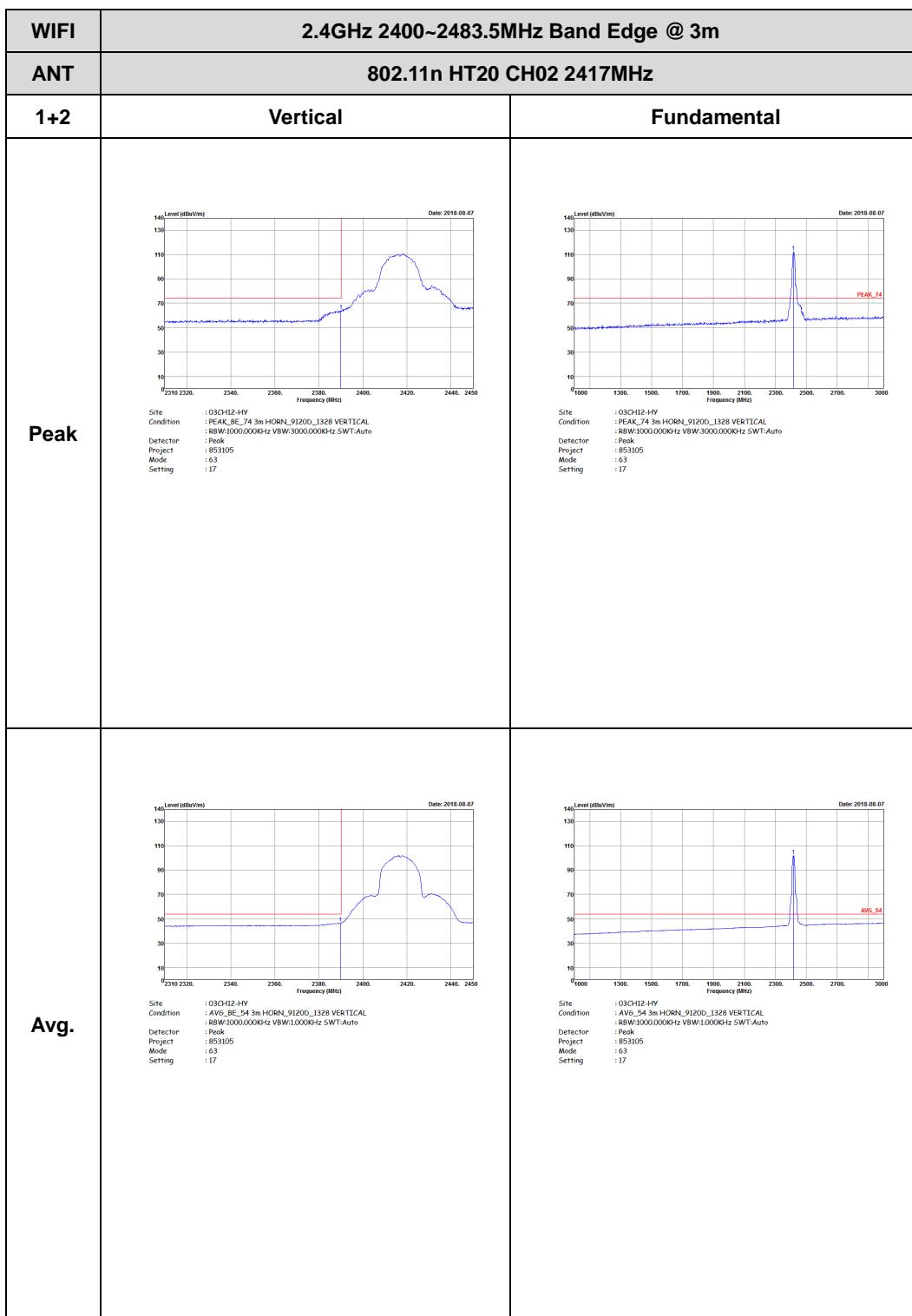
2.4GHz 2400~2483.5MHz

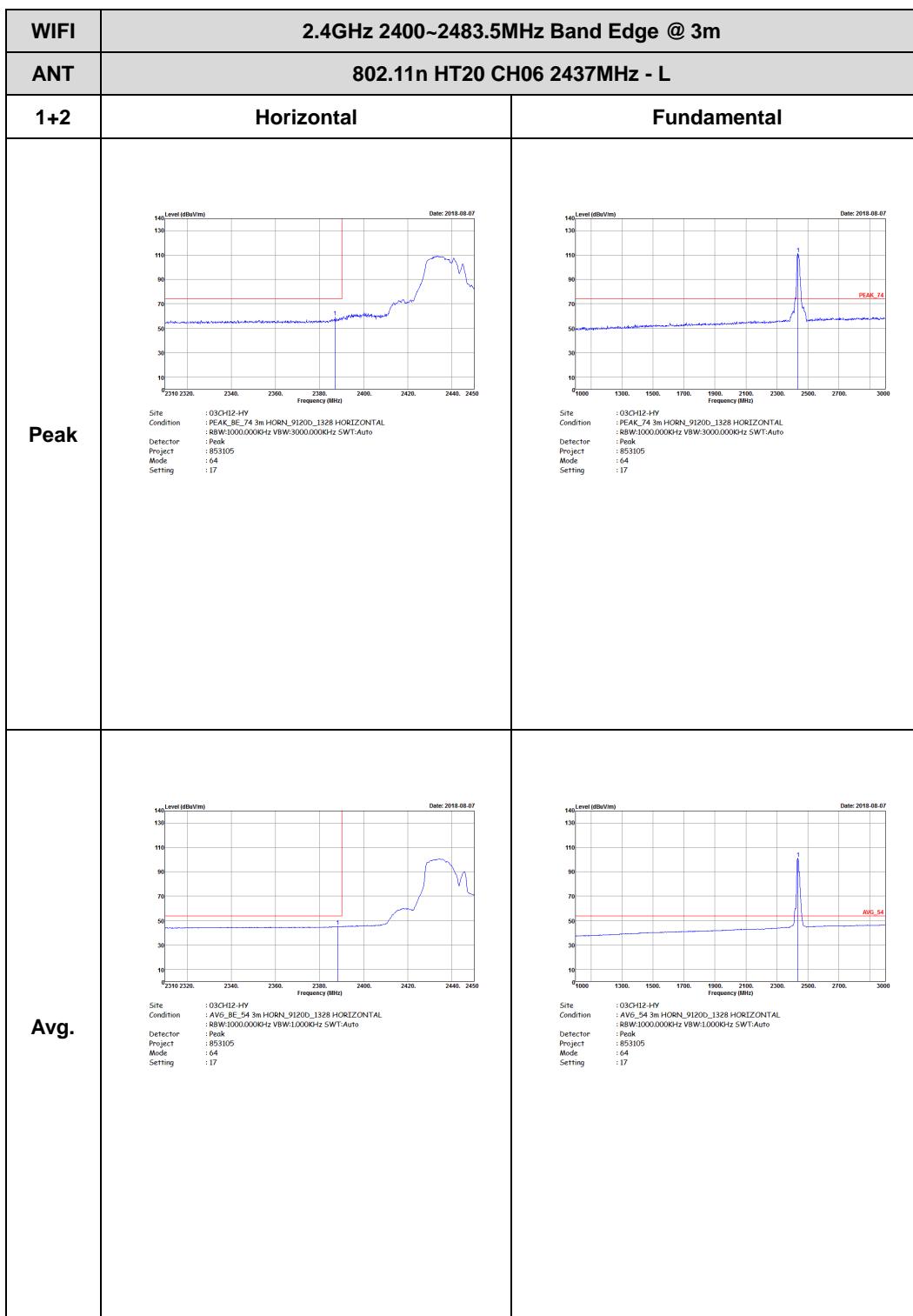
WIFI 802.11n HT20 (Band Edge @ 3m)



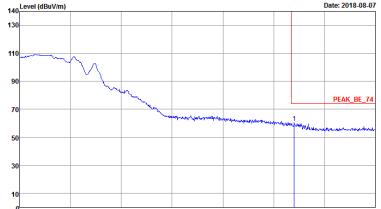
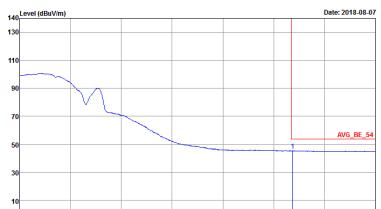


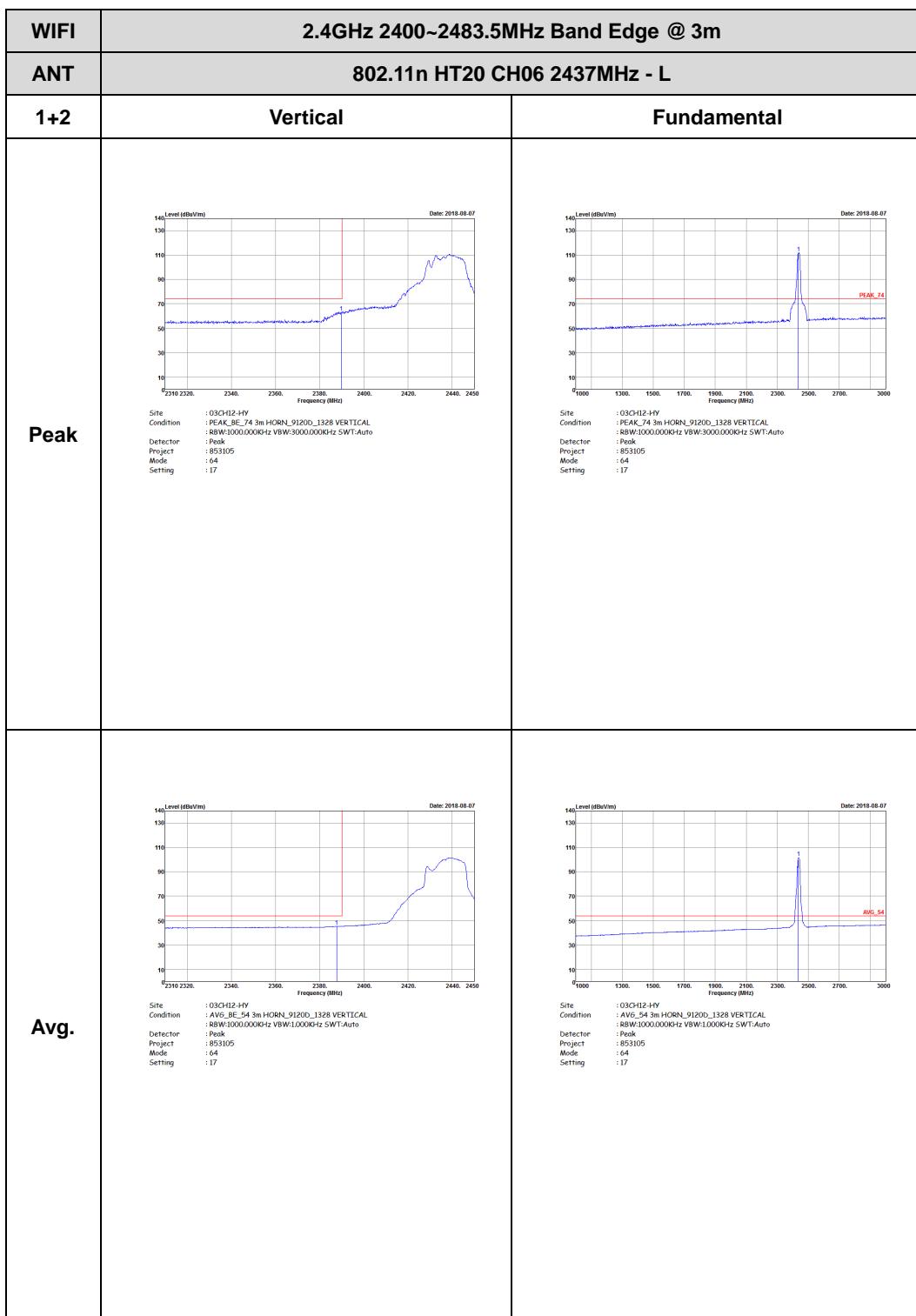




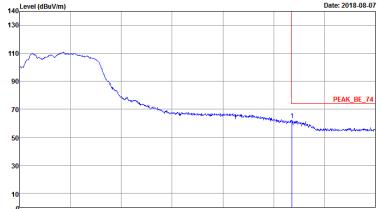


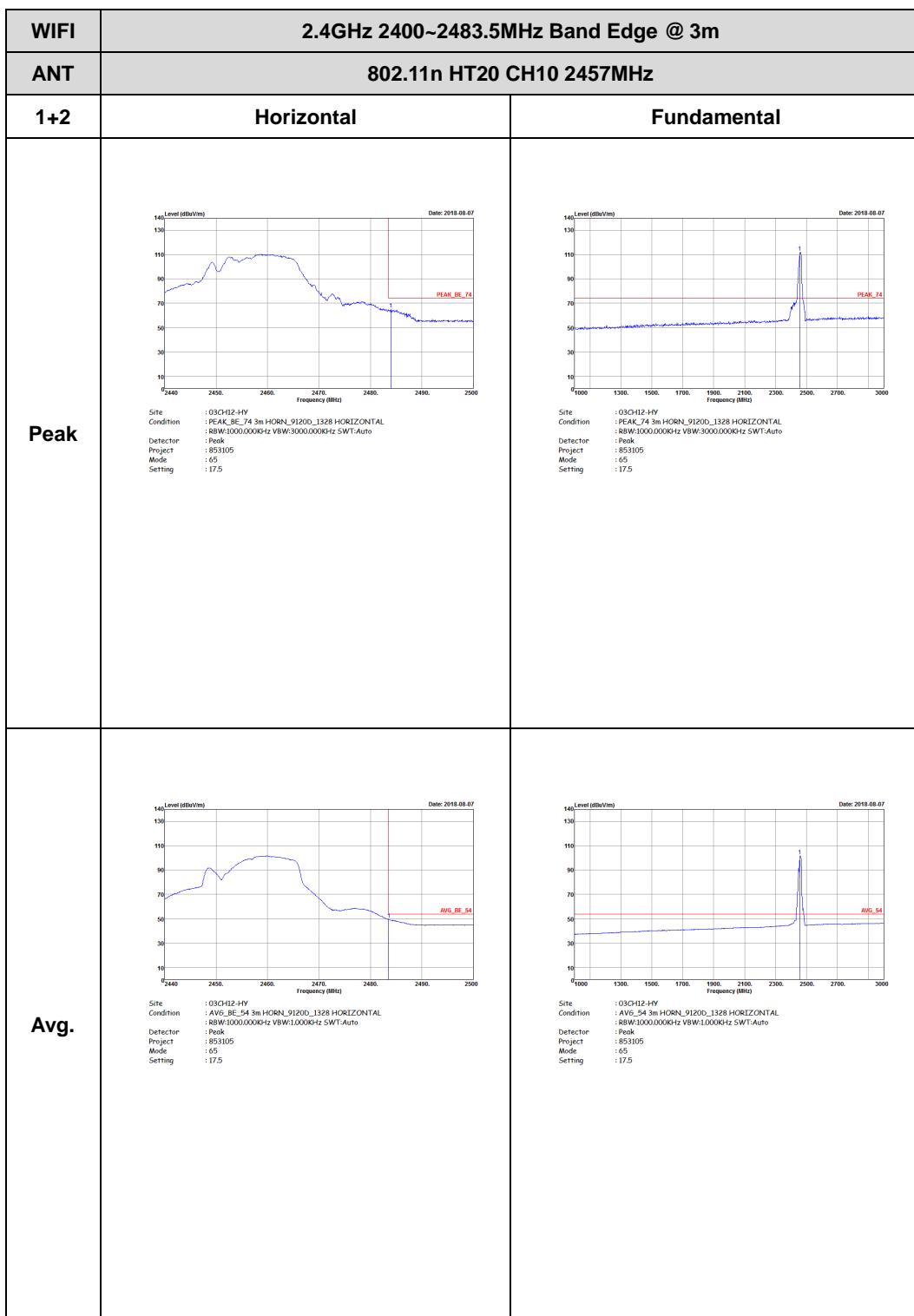


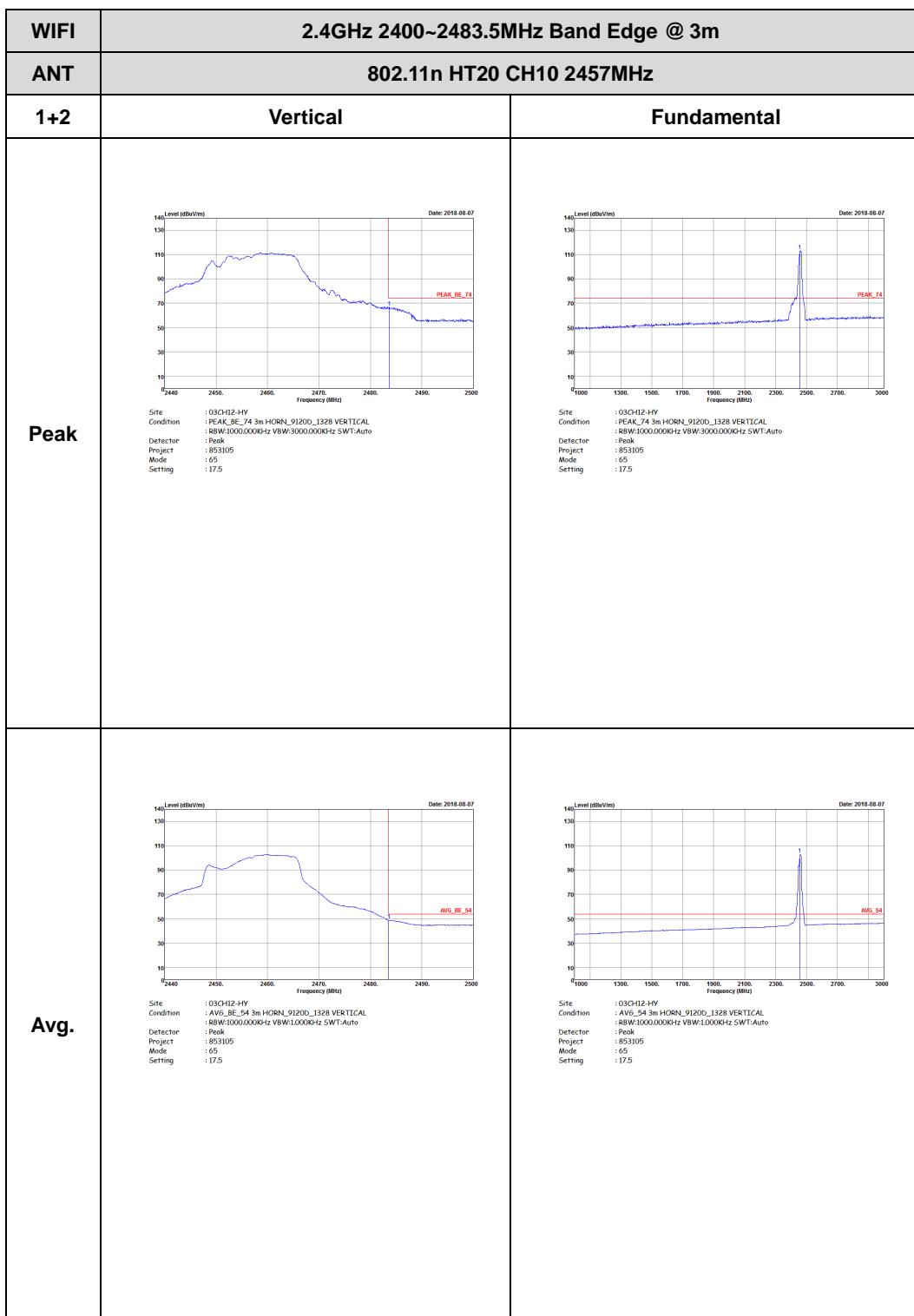
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 64 Setting : 17</p>	Left blank
Avg.	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:1000KHz SWT:Auto Project : 853105 Mode : 64 Setting : 17</p>	Left blank

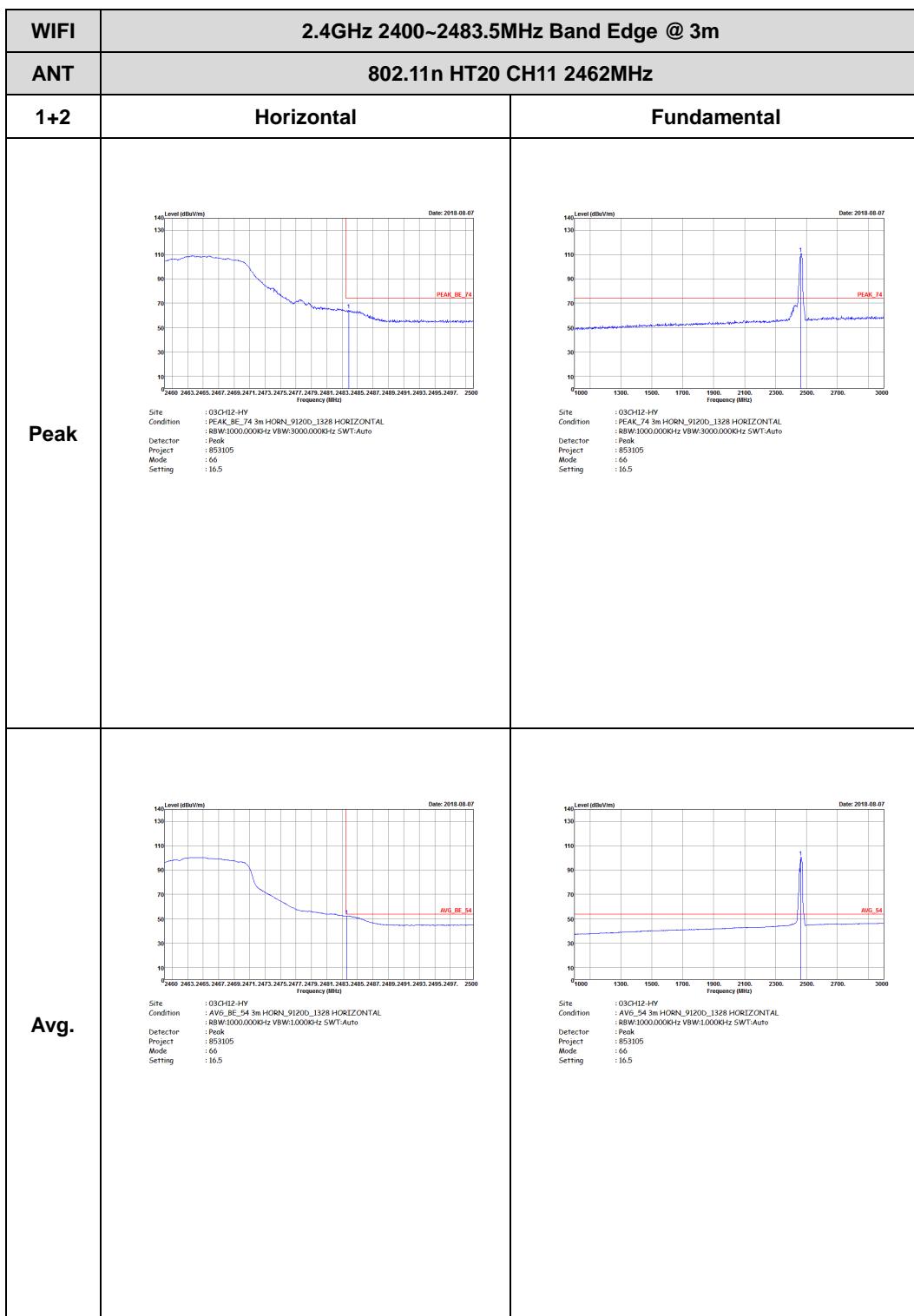


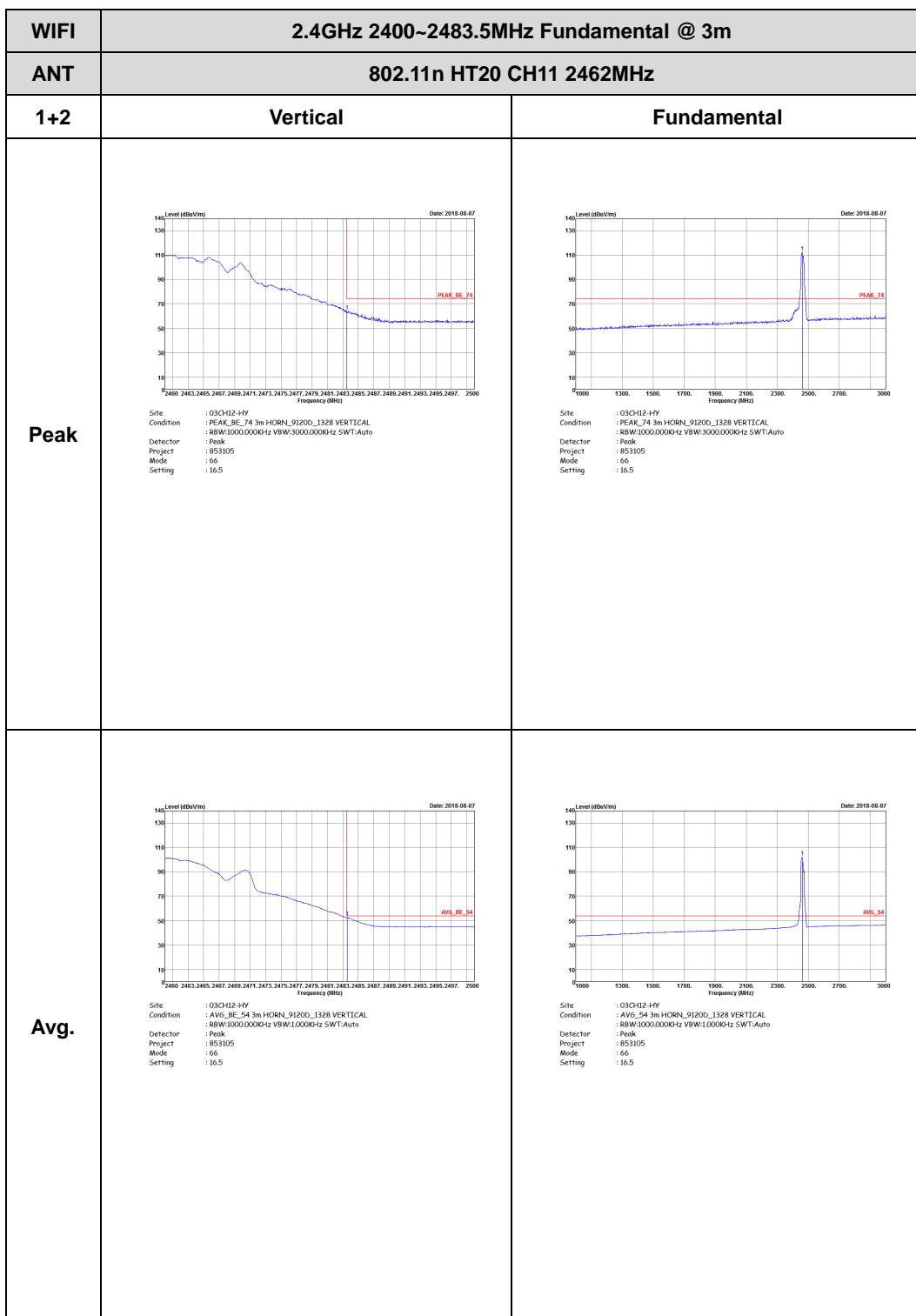


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>144_Level (dBuV/m)</p> <p>Date: 2018-08-07</p> <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 64 Setting : 17</p>	Left Blank
Avg.	 <p>144_Level (dBuV/m)</p> <p>Date: 2018-08-07</p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 853105 Mode : 64 Setting : 17</p>	Left Blank





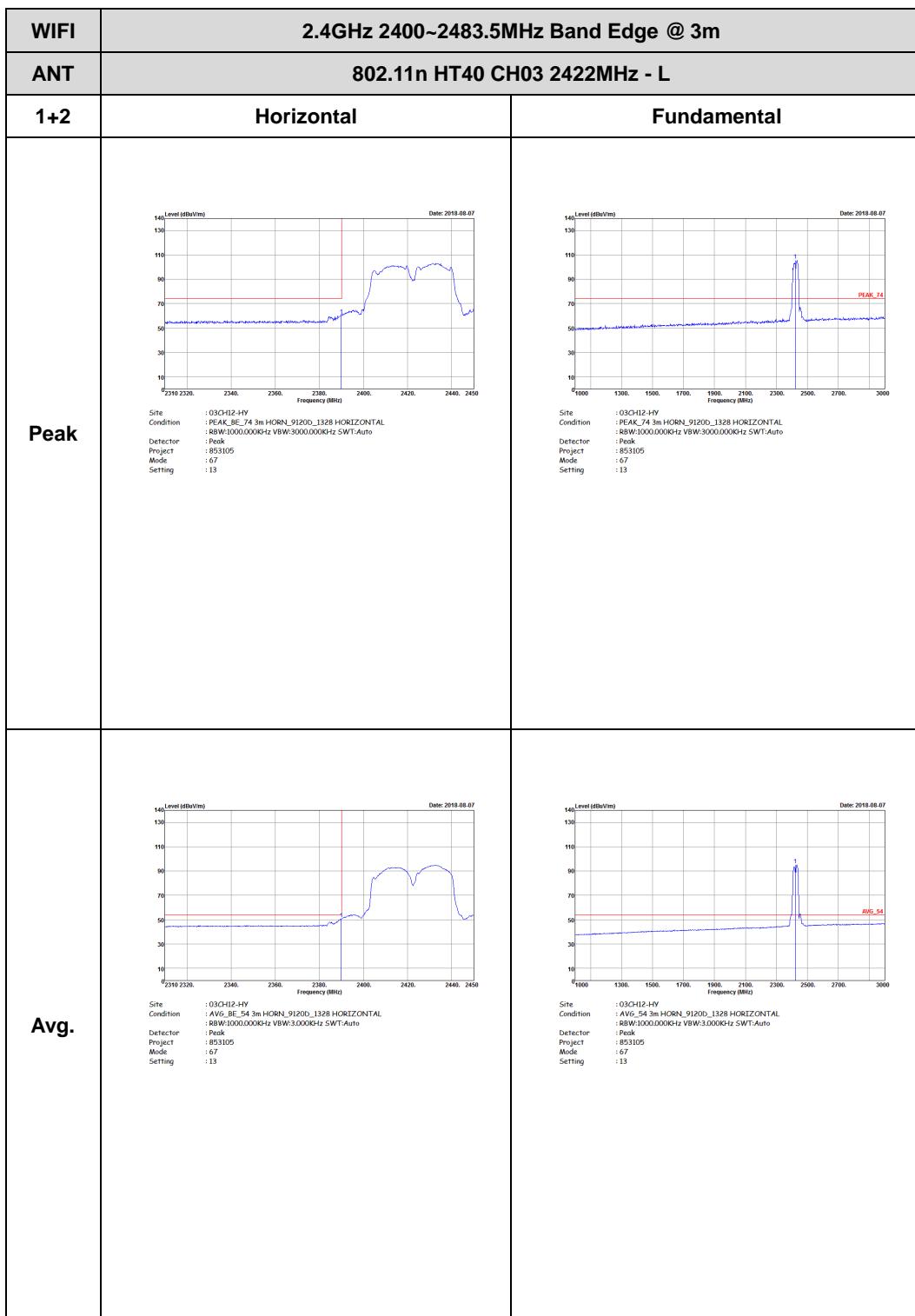




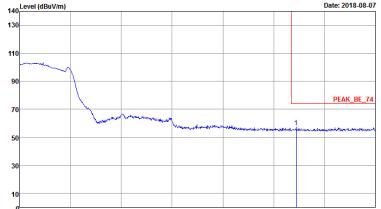
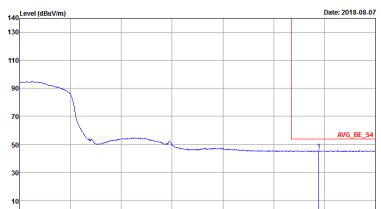


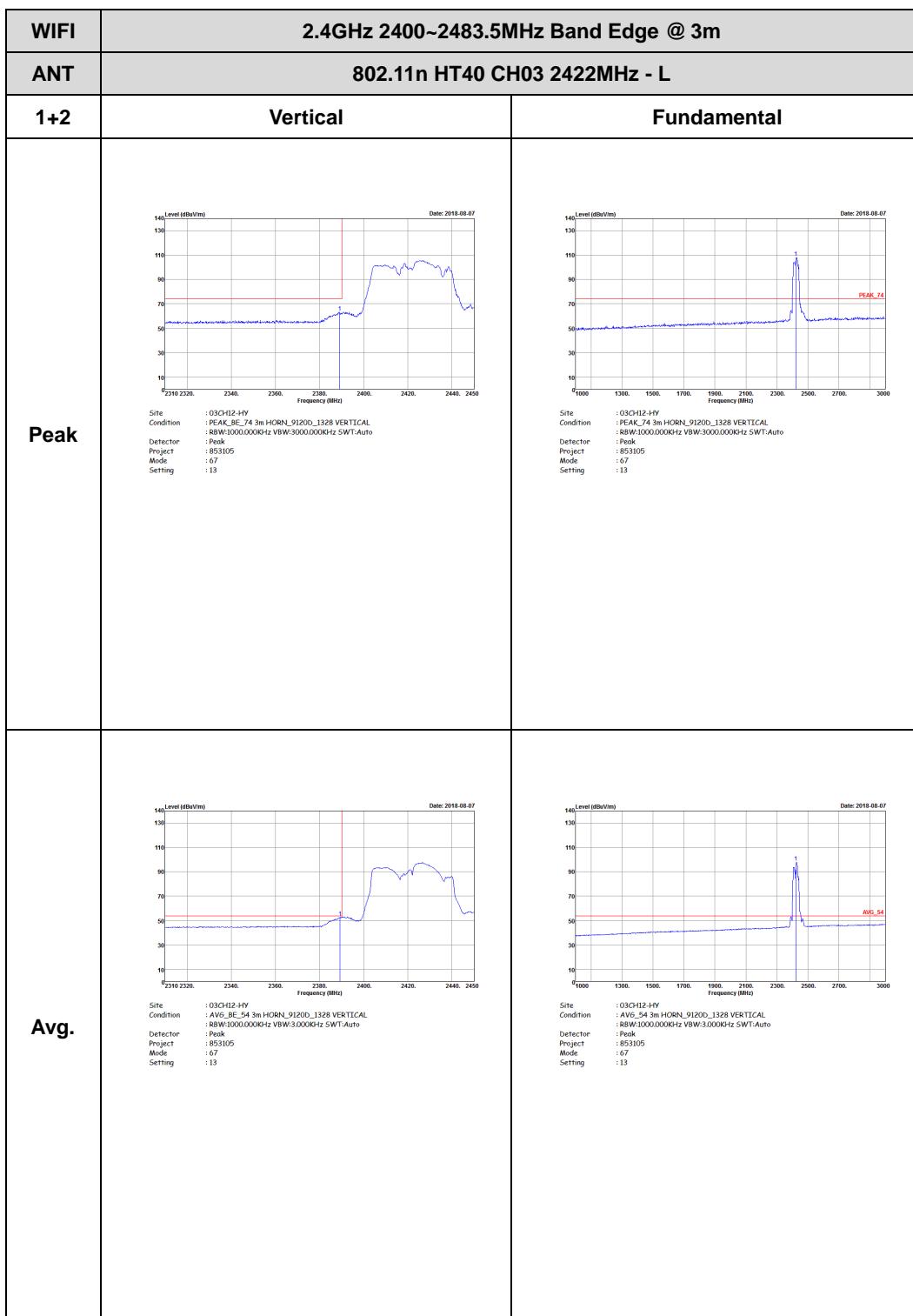
2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

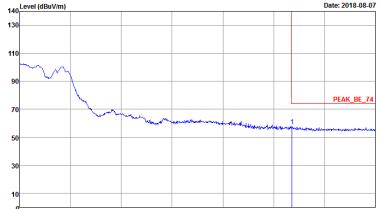
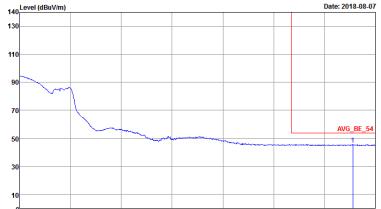


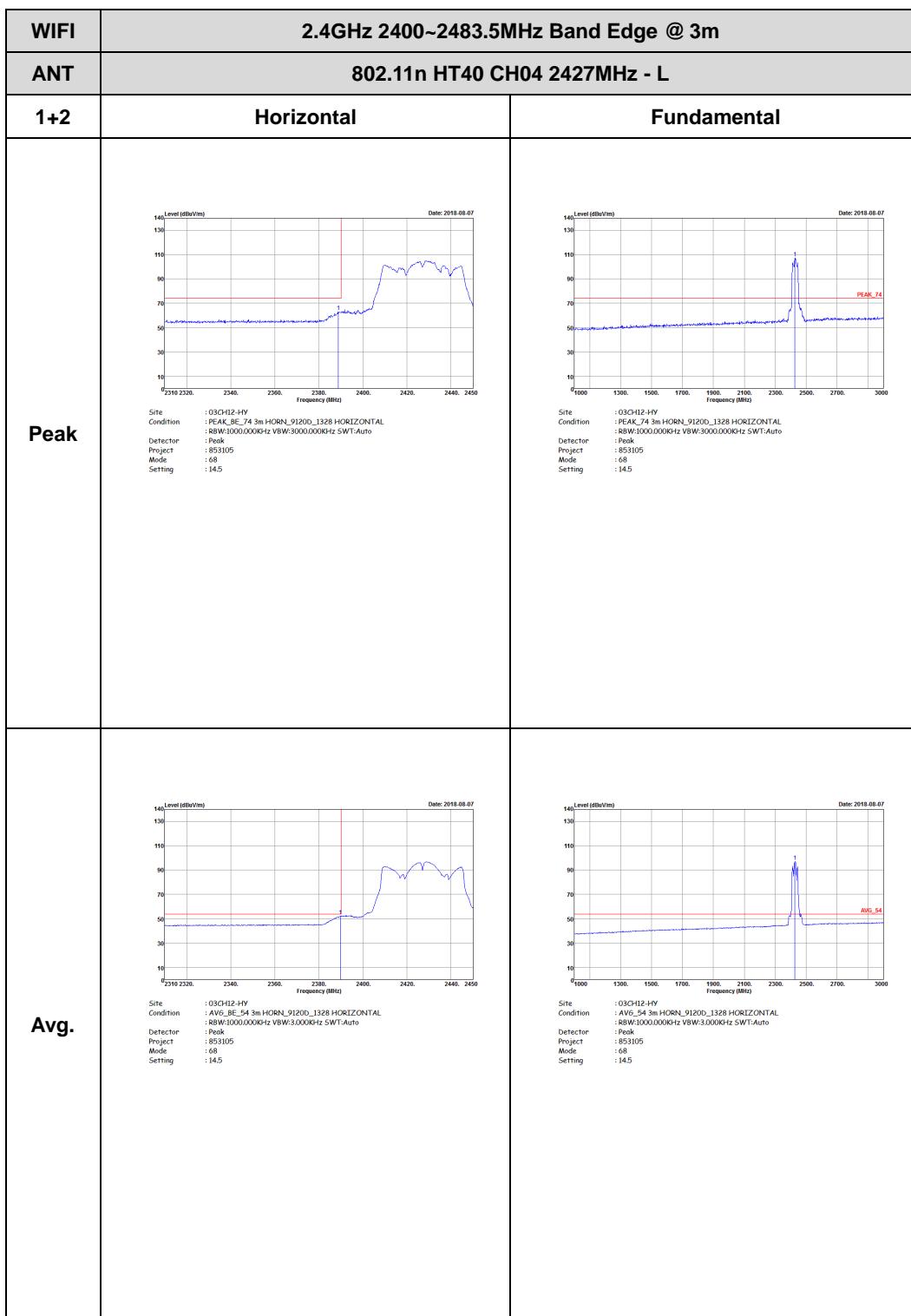


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>14 Level (dBuV/m) Date: 2018-08-07 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) PEAK_BE_74</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 67 Setting : 13</p>	Left Blank
Avg.	 <p>14 Level (dBuV/m) Date: 2018-08-07 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) AVG_BE_54</p> <p>Site : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 853105 Mode : 67 Setting : 13</p>	Left Blank

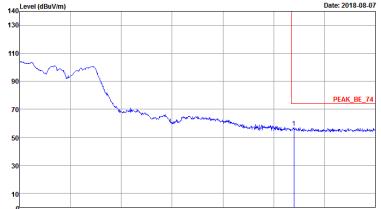


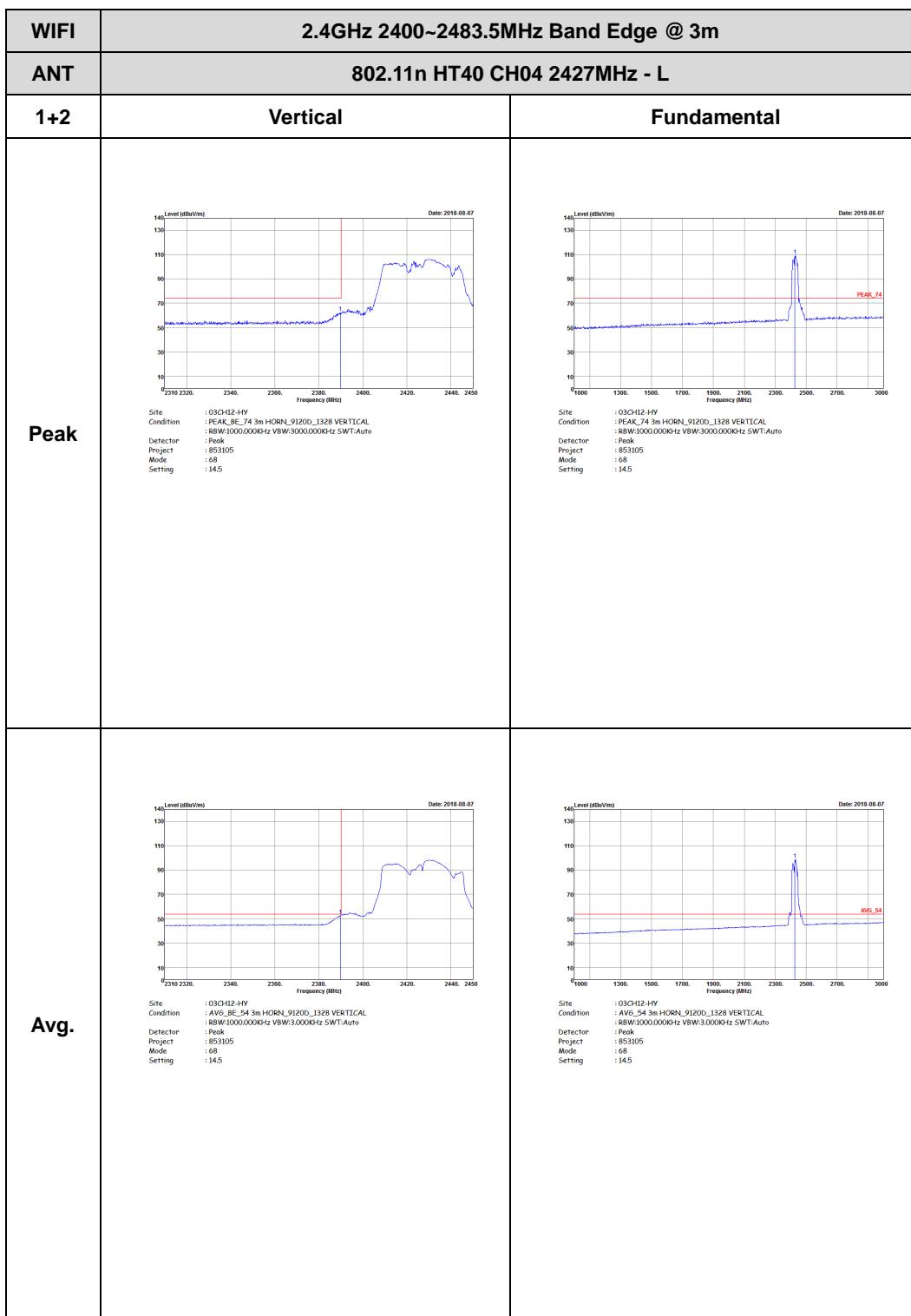


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>144_Level (dBuV/m)</p> <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 67 Setting : 13</p>	Left blank
Avg.	 <p>144_Level (dBuV/m)</p> <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN:9120D_1228 VERTICAL : 88W:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 67 Setting : 13</p>	Left blank



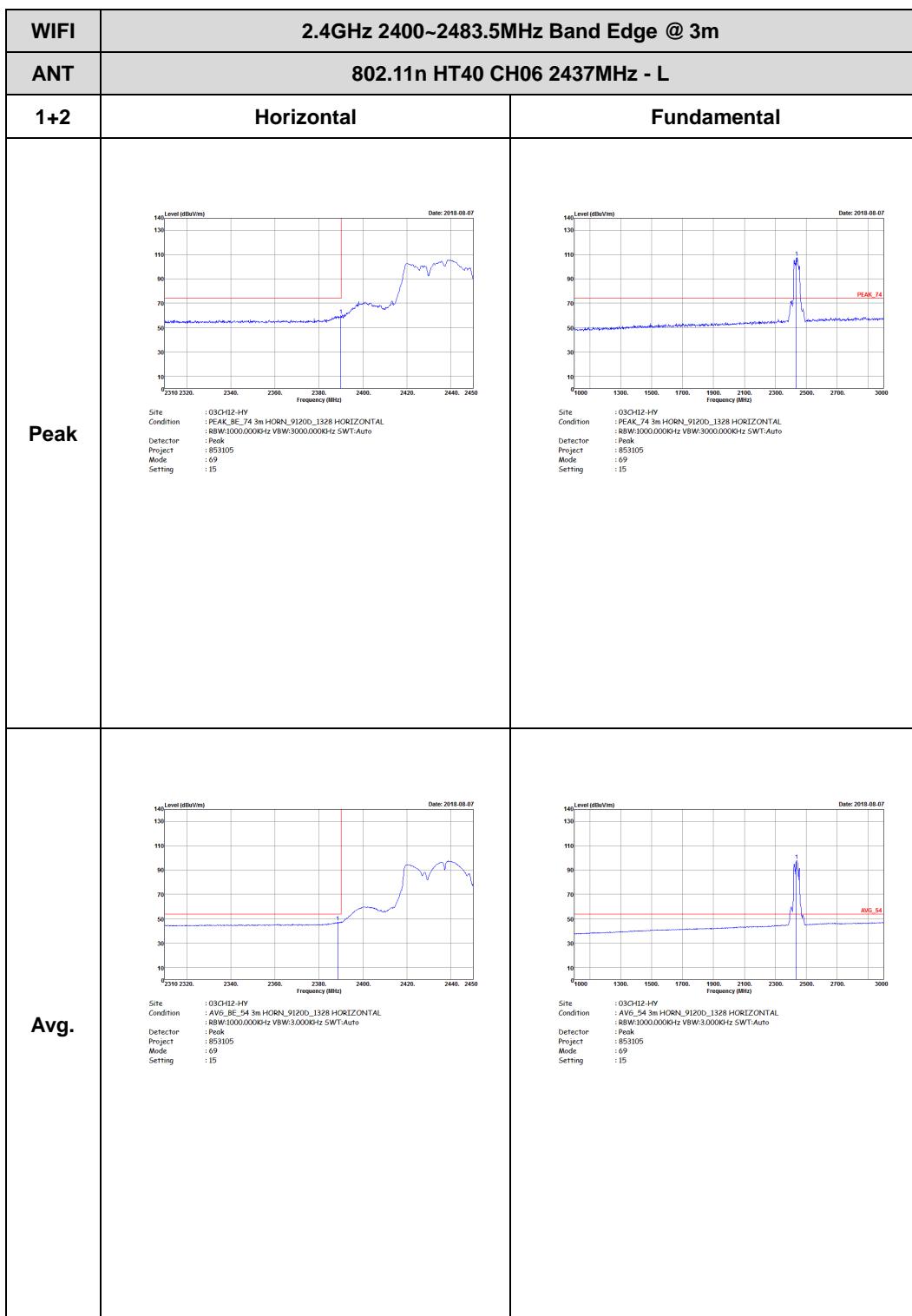


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH04 2427MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>14 Level (dBuV/m) Date: 2018-08-07 2430 2440 2450 2460 2470 2480 2490 2500 Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 68 Setting : 14.5</p>	Left Blank
Avg.	 <p>14 Level (dBuV/m) Date: 2018-08-07 2430 2440 2450 2460 2470 2480 2490 2500 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 853105 Mode : 68 Setting : 14.5</p>	Left Blank



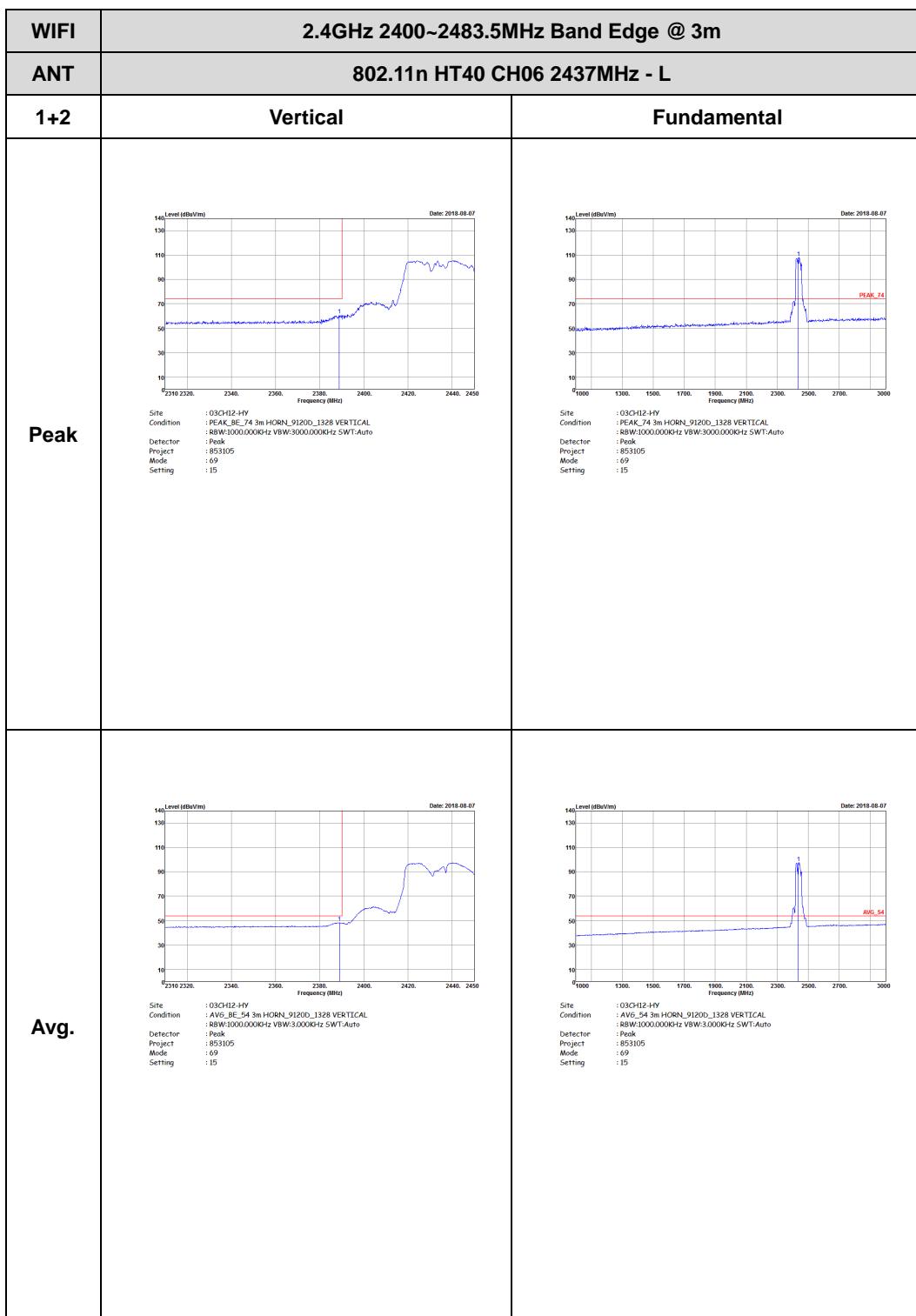


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH04 2427MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 68 Setting : 14.5</p>	Left blank
Avg.	<p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 853105 Mode : 68 Setting : 14.5</p>	Left blank



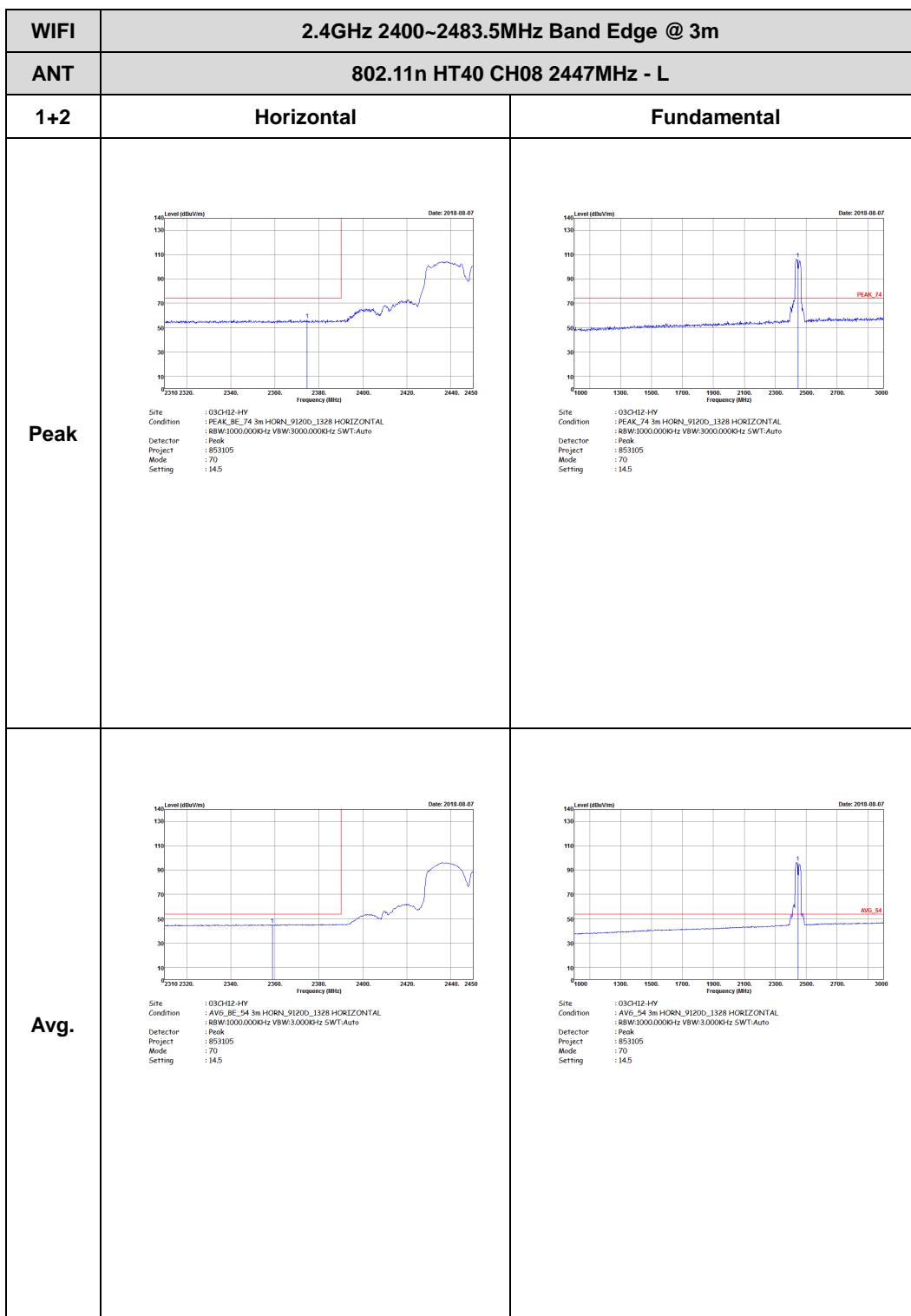


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Date: 2018-08-07</p> <p>PEAK_BE_74</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORNL_9120D_1328 HORIZONTAL : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 69 Setting : 15</p>	Left blank
Avg.	<p>Date: 2018-08-07</p> <p>AVG_BE_54</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORNL_9120D_1328 HORIZONTAL : 88W:1000.000KHz VBW:3.000KHz SWT:Auto9 Detector : Peak Project : 853105 Mode : 69 Setting : 15</p>	Left blank

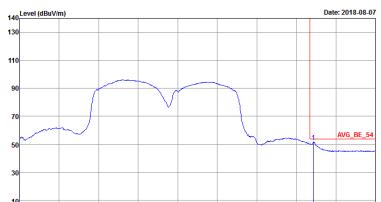


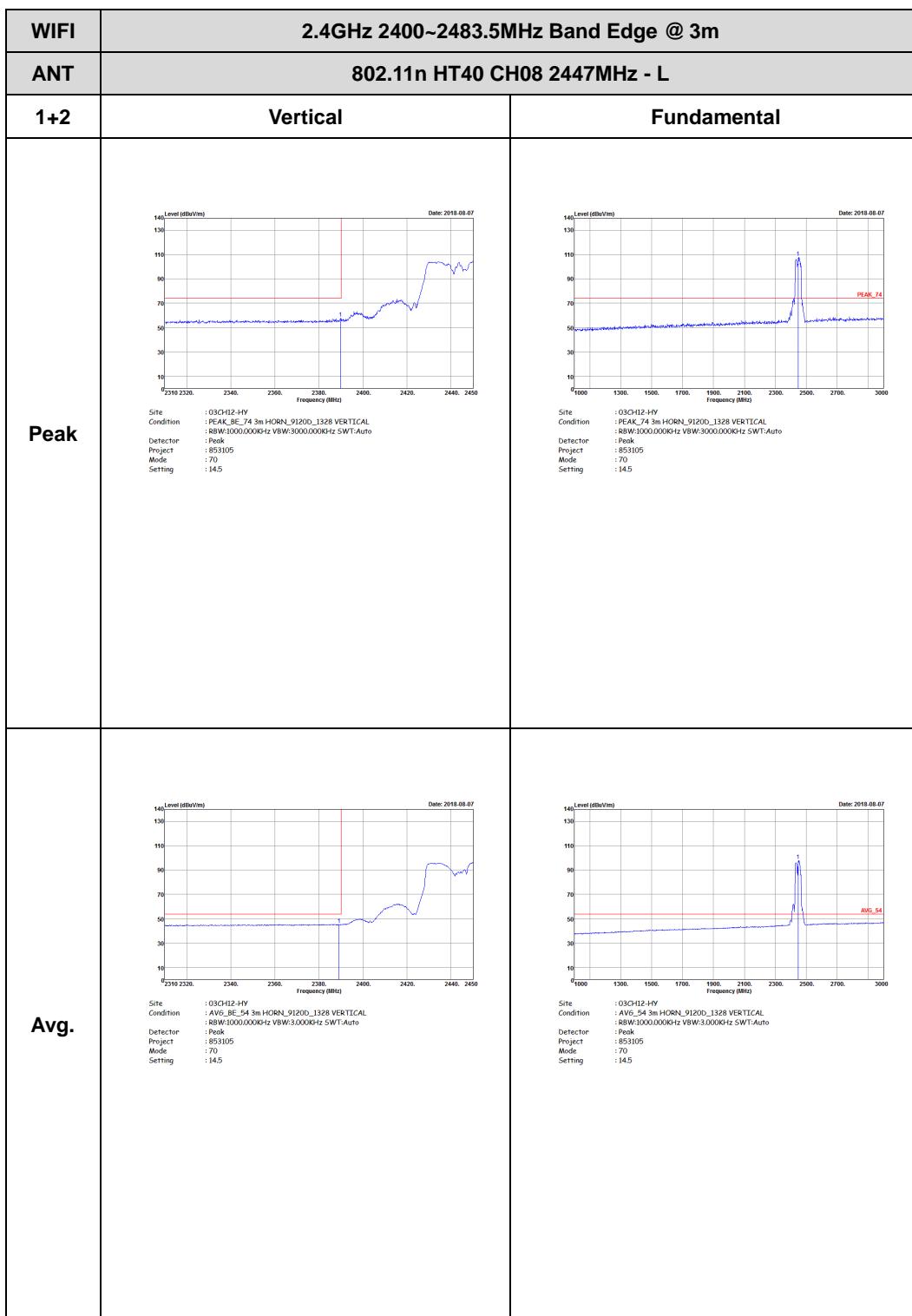


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Graph showing the peak level of the band edge signal at 2437MHz. The Y-axis is Level (dBuV/m) from 10 to 140. The X-axis is Frequency (MHz) from 2430 to 2500. A red vertical line marks the peak at approximately 2437MHz.</p> <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORNL_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 69 Setting : 15</p>	Left blank
Avg.	<p>Graph showing the average level of the band edge signal at 2437MHz. The Y-axis is Level (dBuV/m) from 10 to 140. The X-axis is Frequency (MHz) from 2430 to 2500. A red vertical line marks the average at approximately 2437MHz.</p> <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORNL_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 69 Setting : 15</p>	Left blank

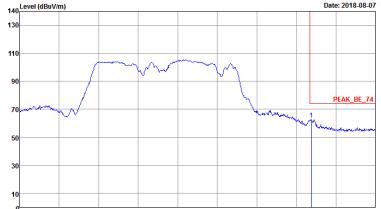
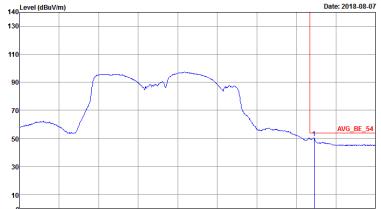


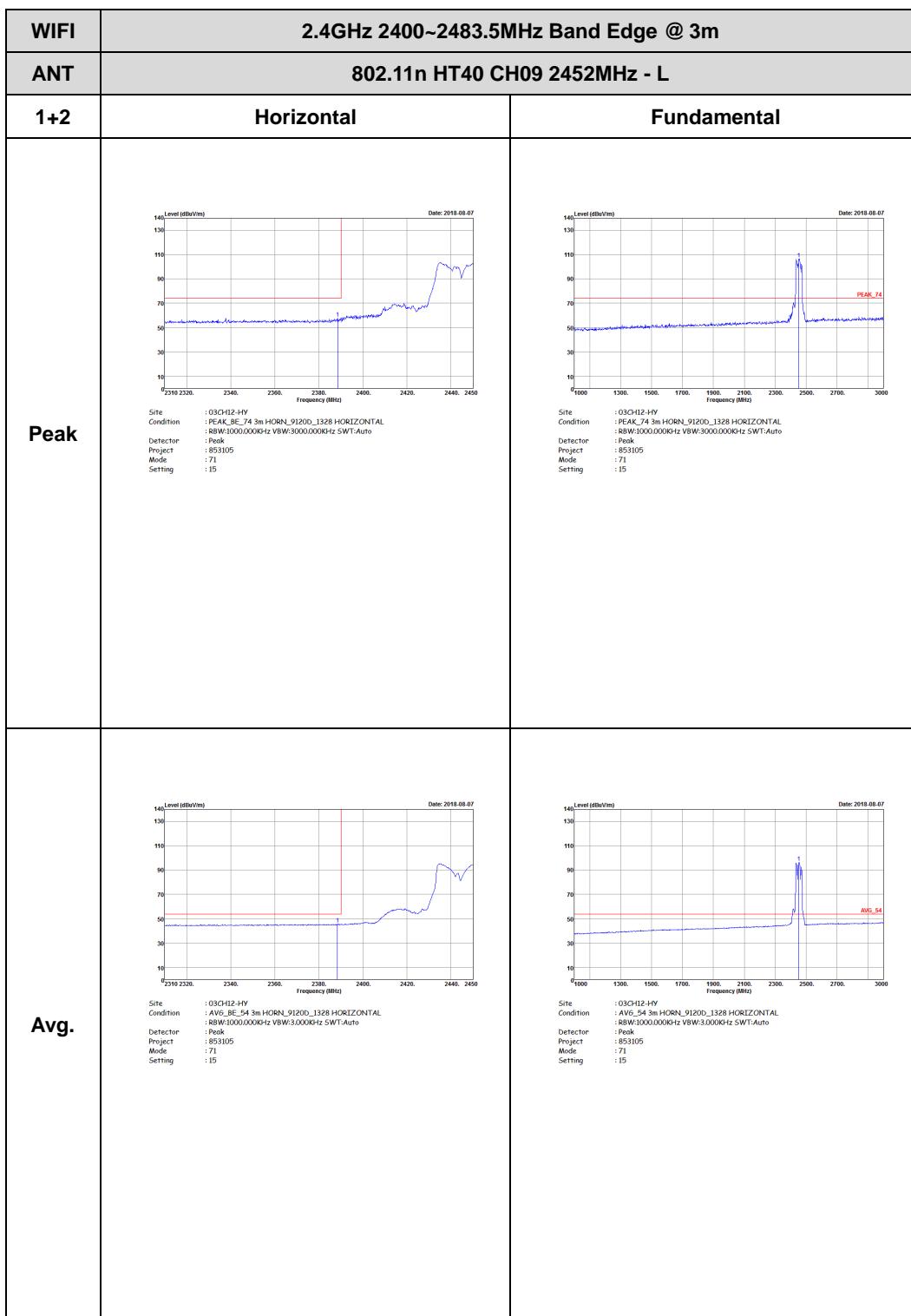


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH08 2447MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : 88W/1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 70 Setting : 14.5</p>	Left blank
Avg.	 <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : 88W/1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 70 Setting : 14.5</p>	Left blank

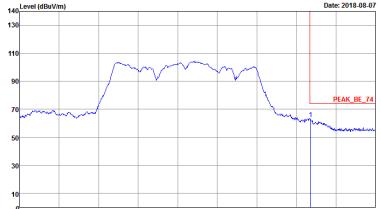
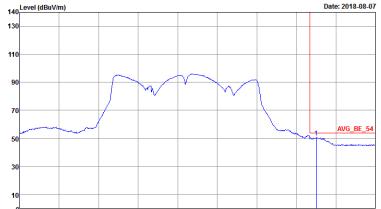


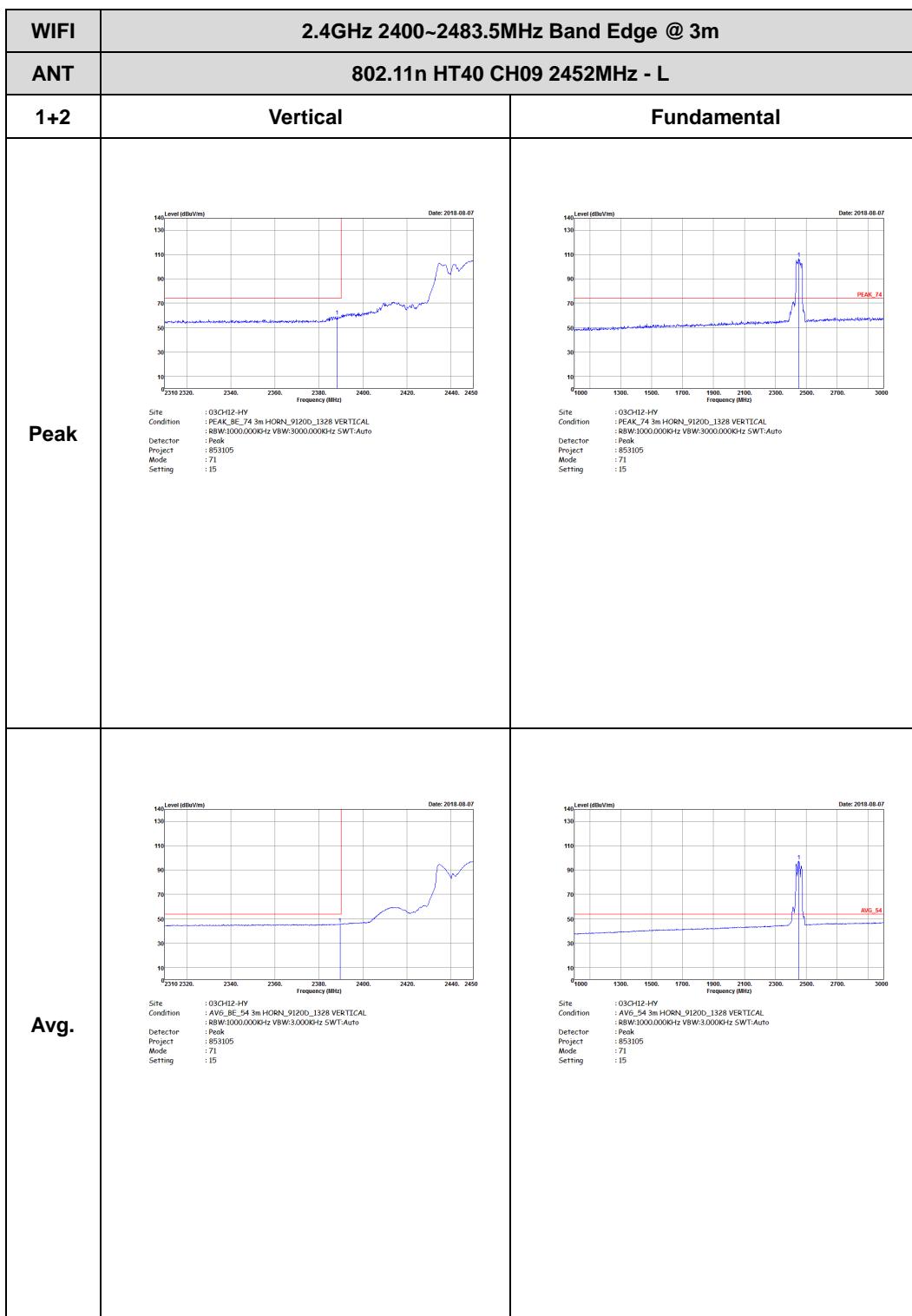


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH08 2447MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W/1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 70 Setting : 14.5</p>	Left blank
Avg.	 <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : 88W/1000.000KHz VBW:3.000KHz SWT:Auto Project : 853105 Mode : 70 Setting : 14.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 71 Setting : 15</p>	Left blank
Avg.	 <p>Date: 2018-08-07</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : 88W:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 71 Setting : 15</p>	Left blank



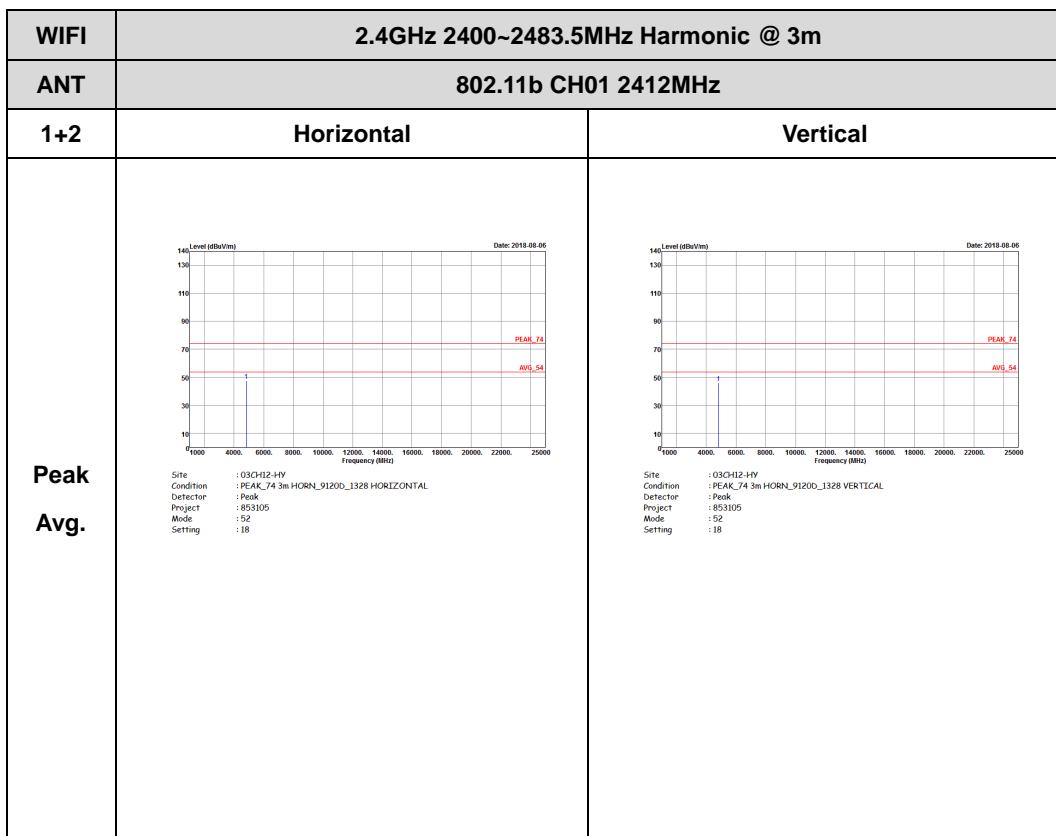


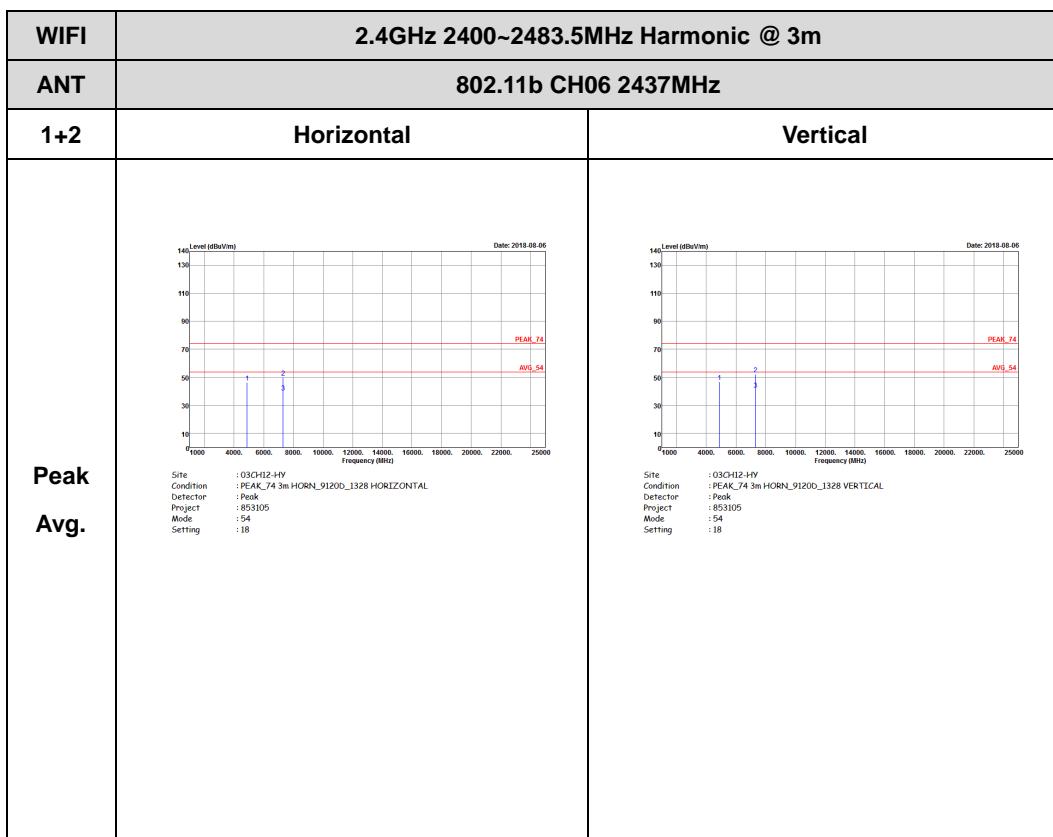
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2018-08-07 Site : 03CH12-HV Condition : PEAK_BE_74 3m HORNL_9120D_1328 VERTICAL : 88W/1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 71 Setting : 15	Left blank
Avg.	 Date: 2018-08-07 Site : 03CH12-HV Condition : AVG_BE_54 3m HORNL_9120D_1328 VERTICAL : 88W/1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 71 Setting : 15	Left blank

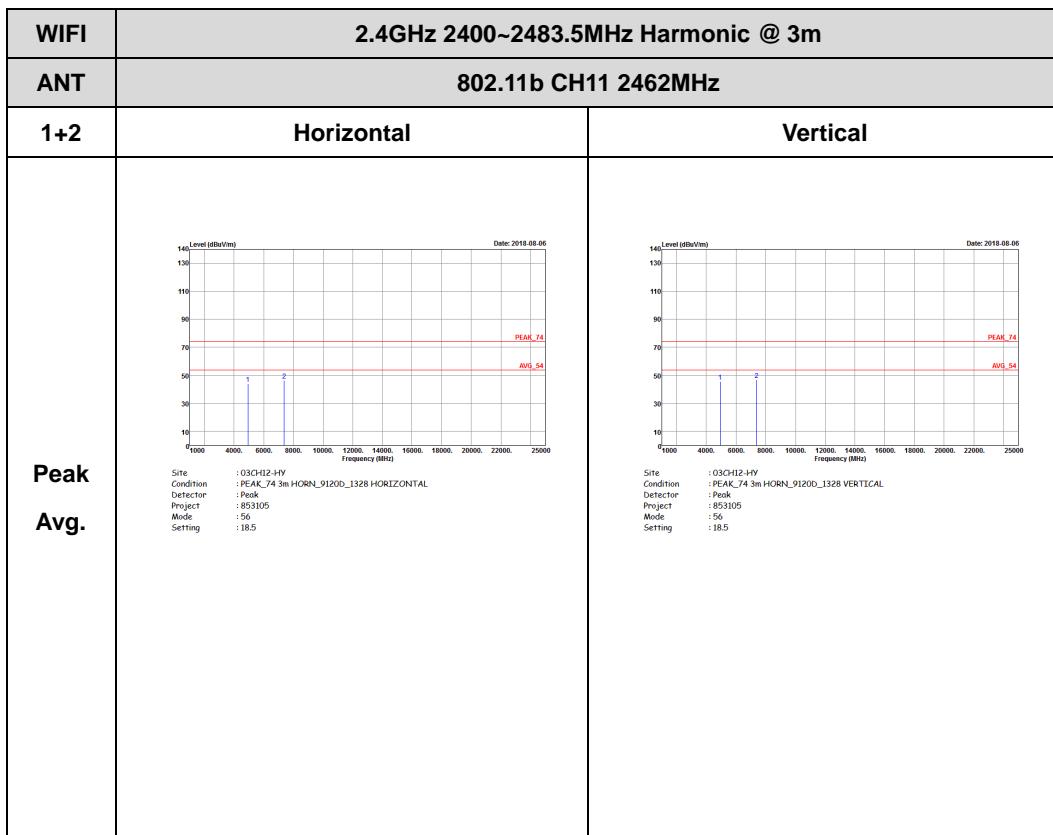


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)



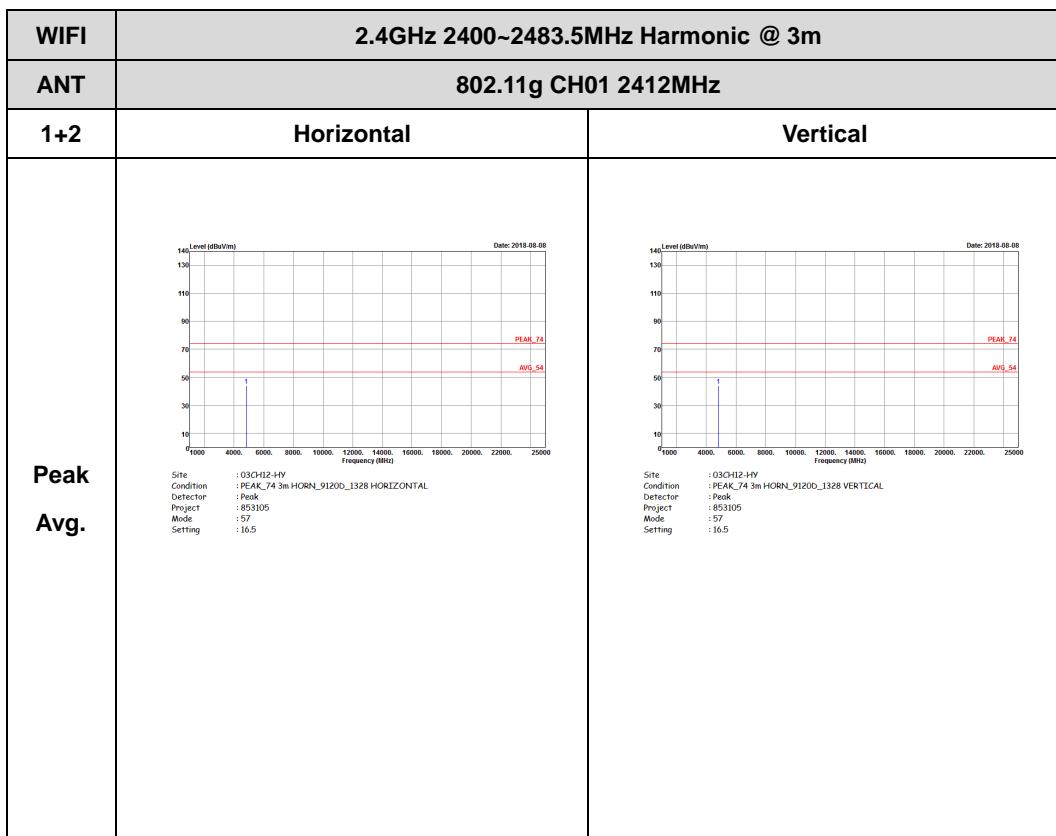


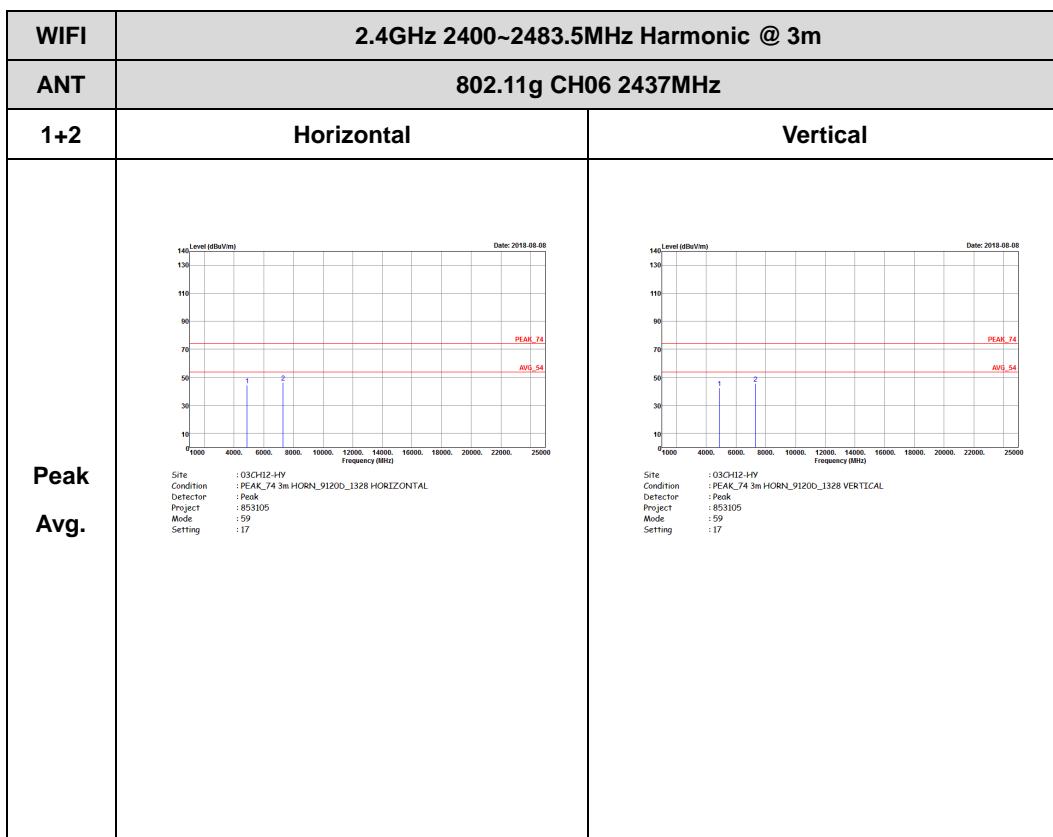


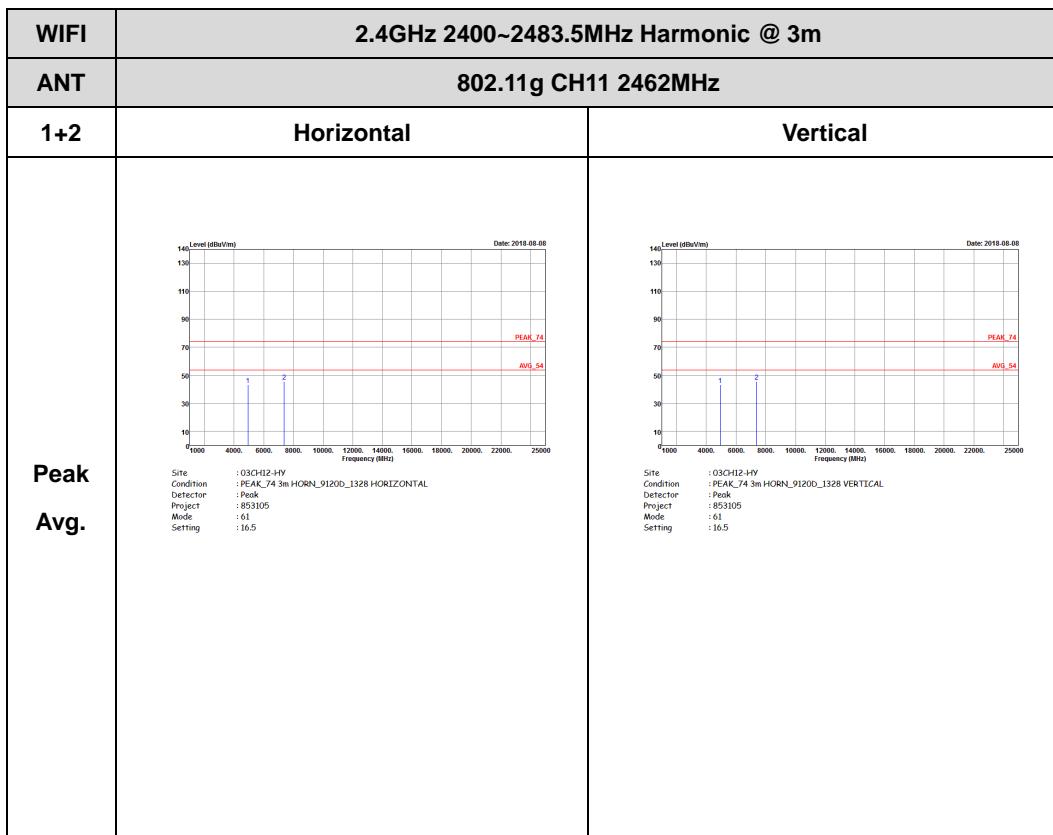


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



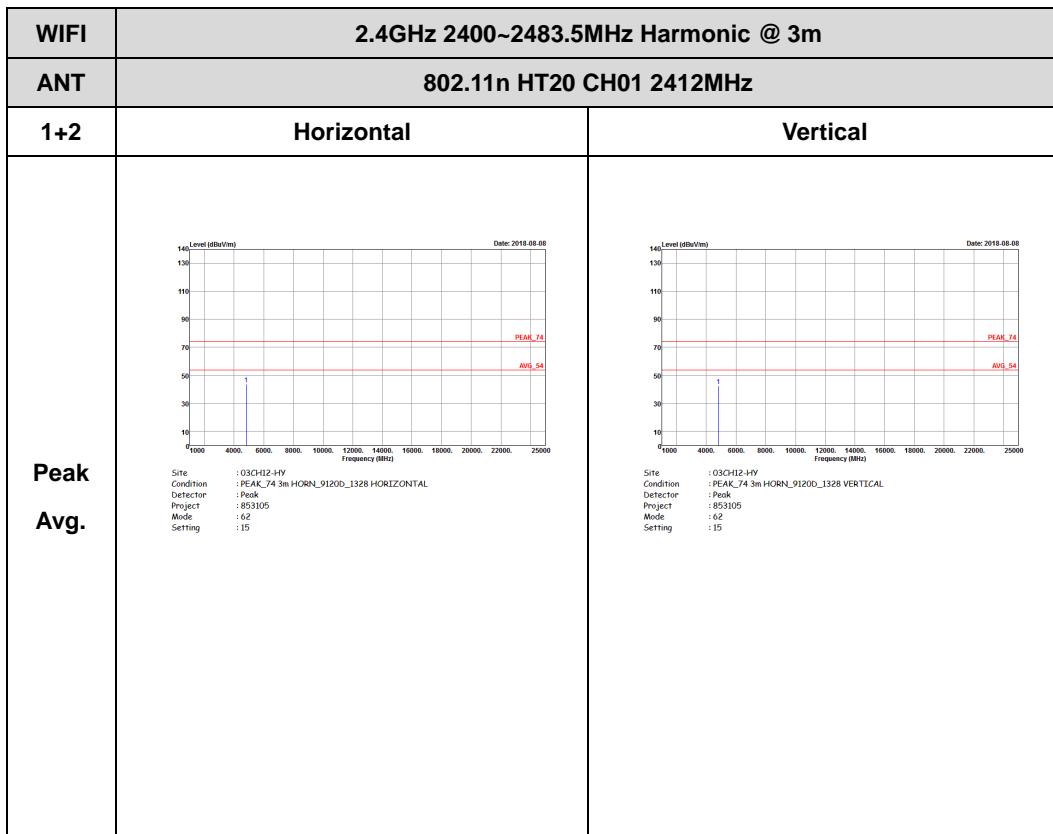


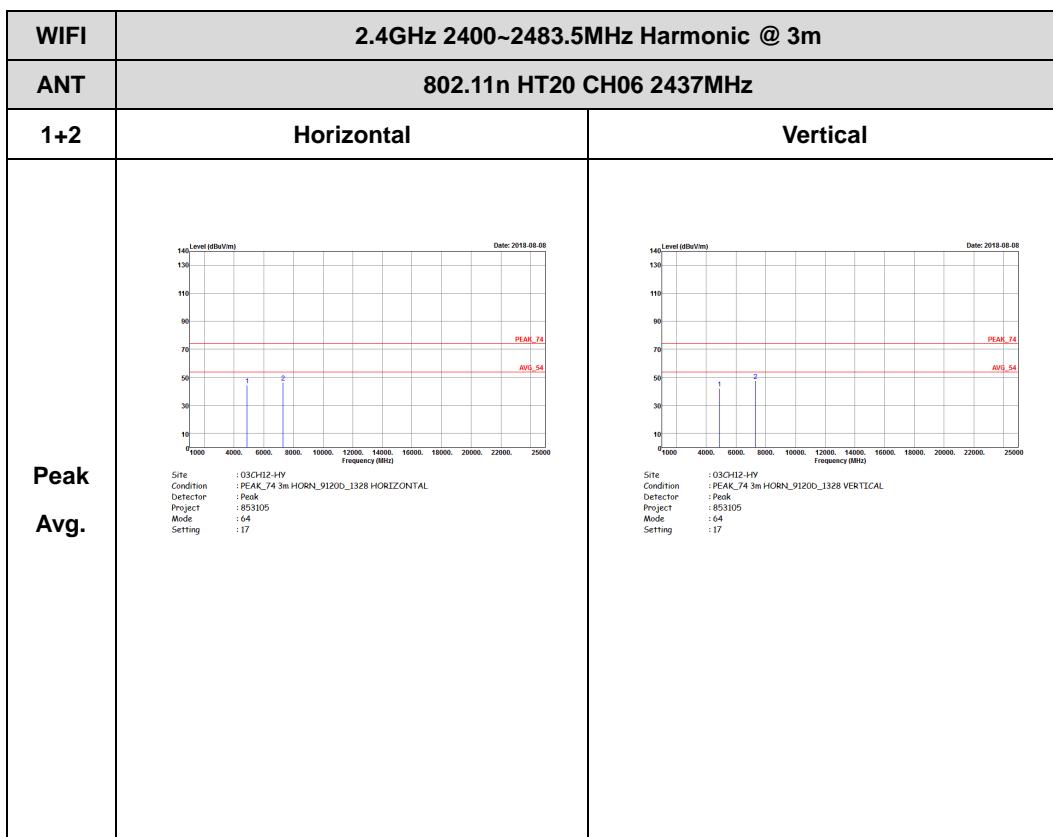


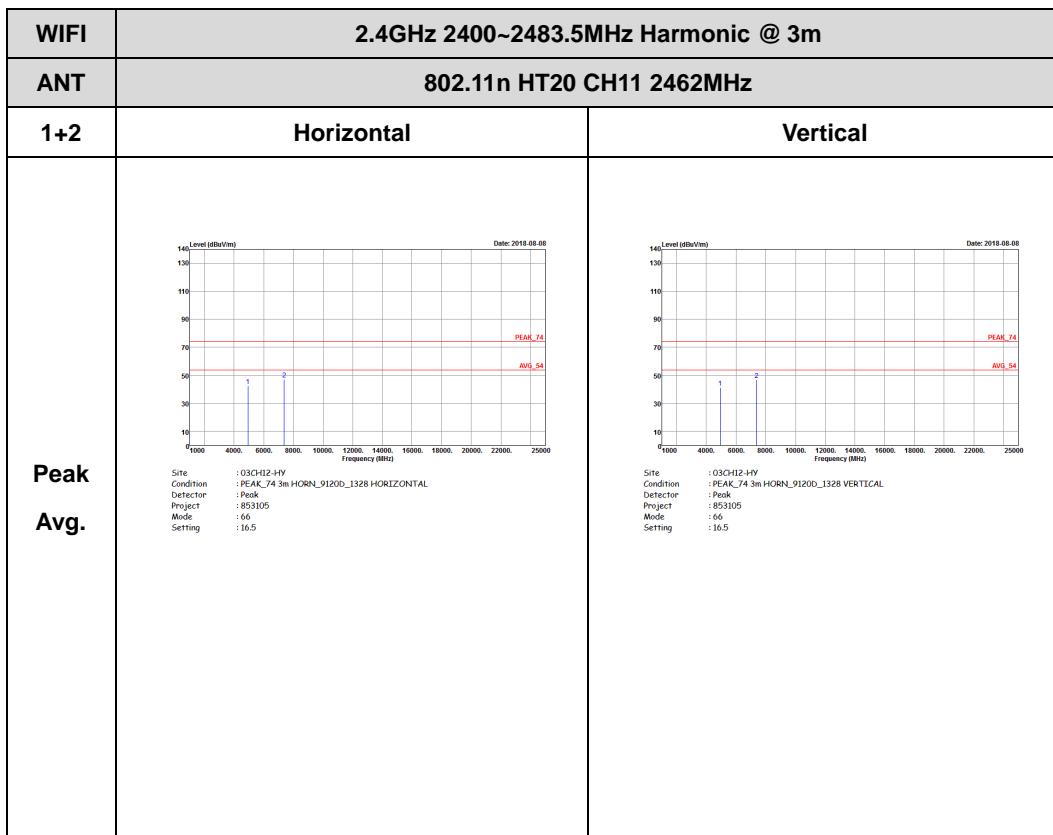


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)



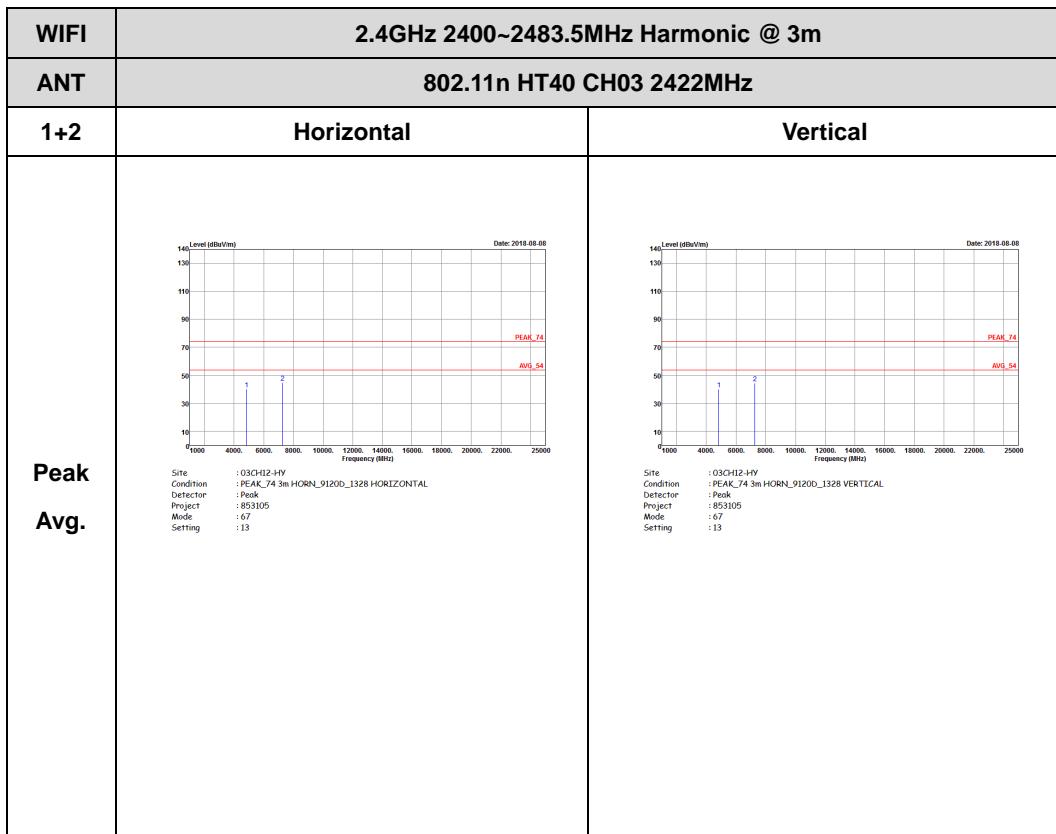


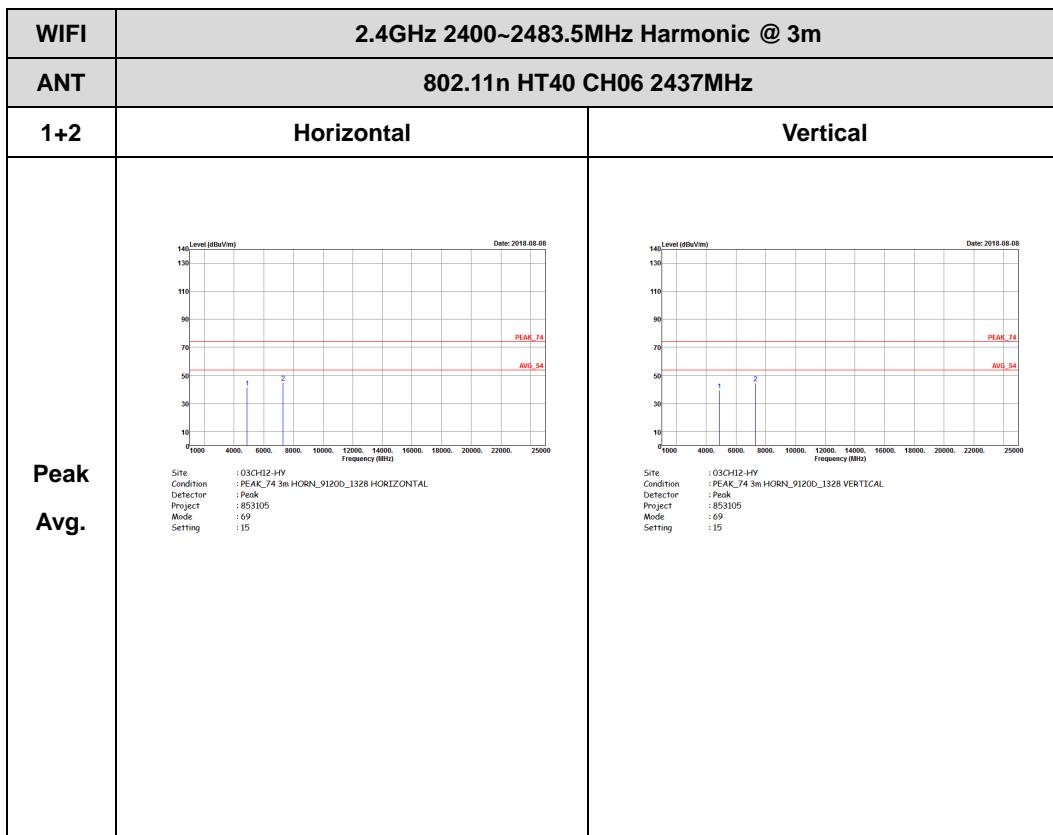


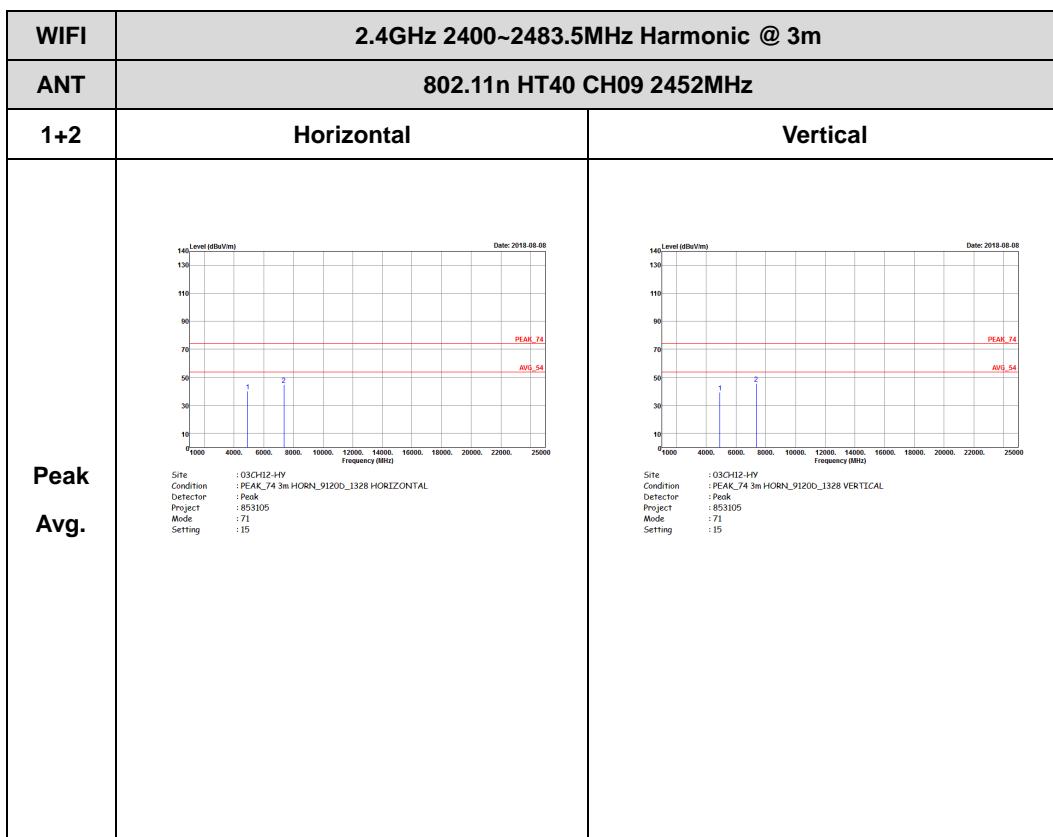


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

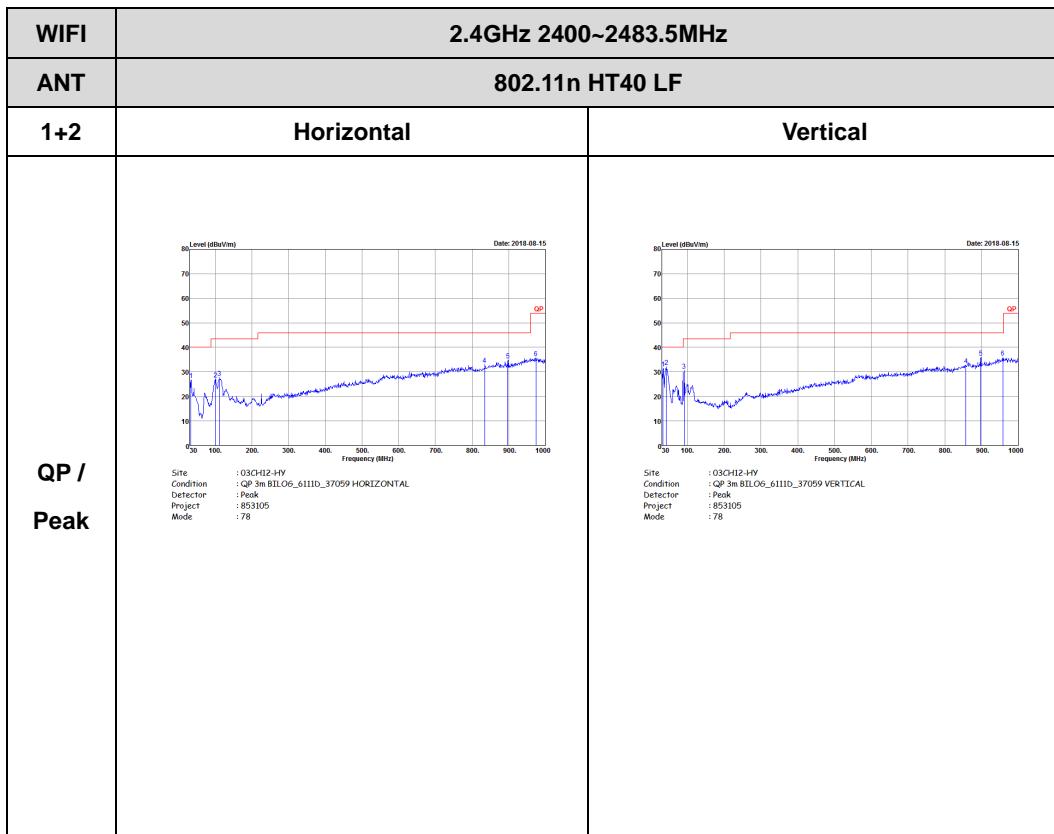








Emission below 1GHz
2.4GHz WIFI 802.11n HT40 (LF)

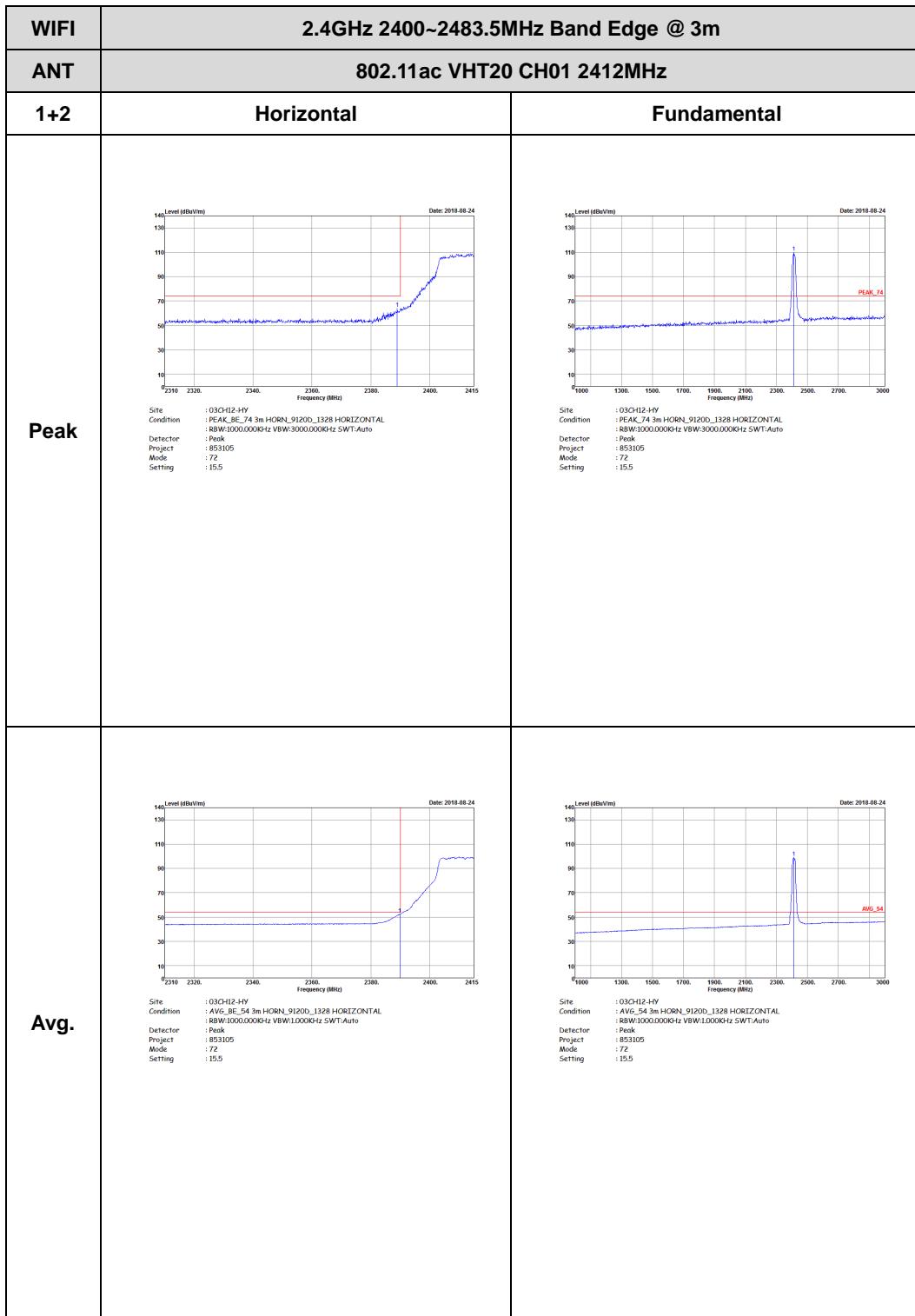


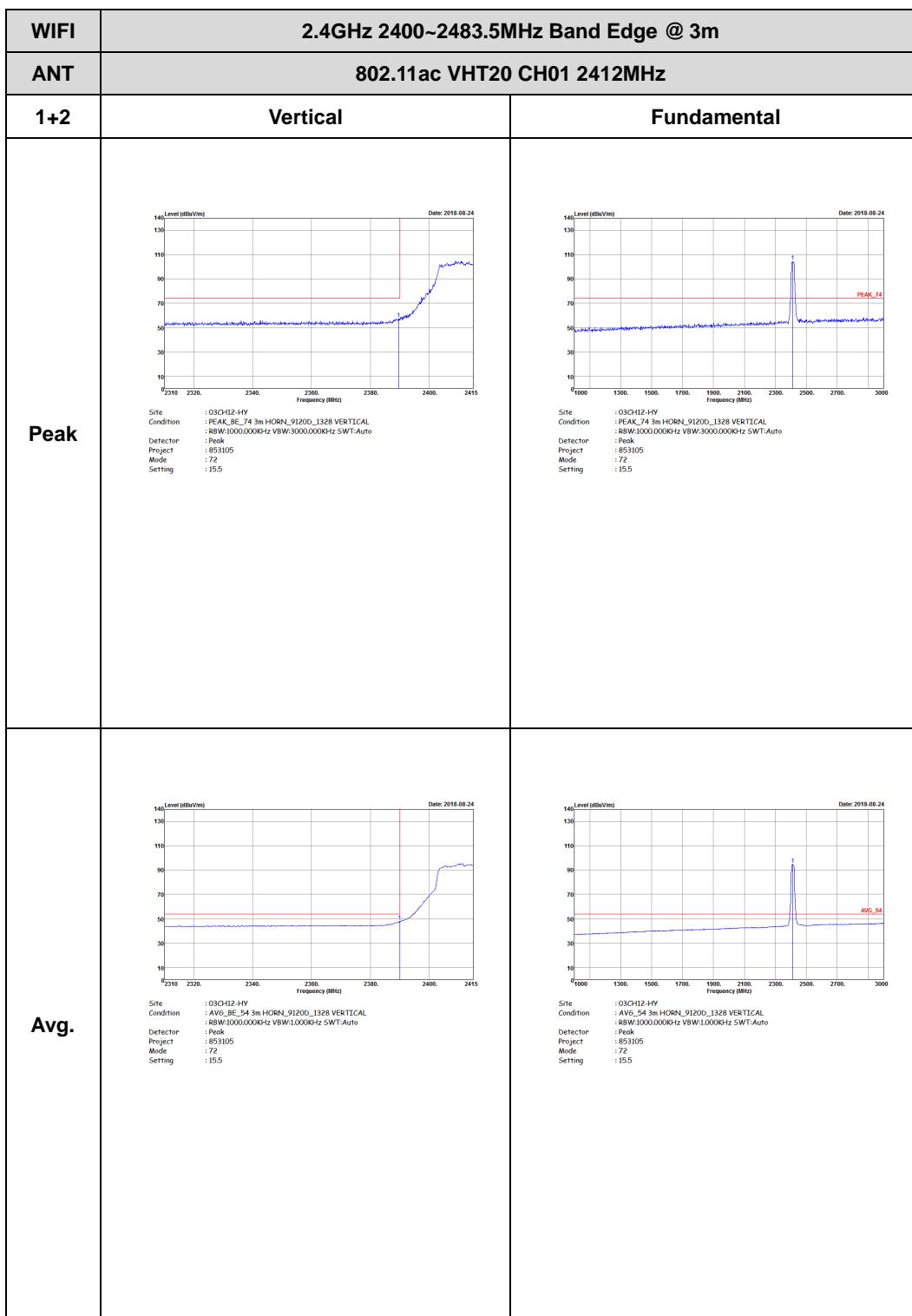


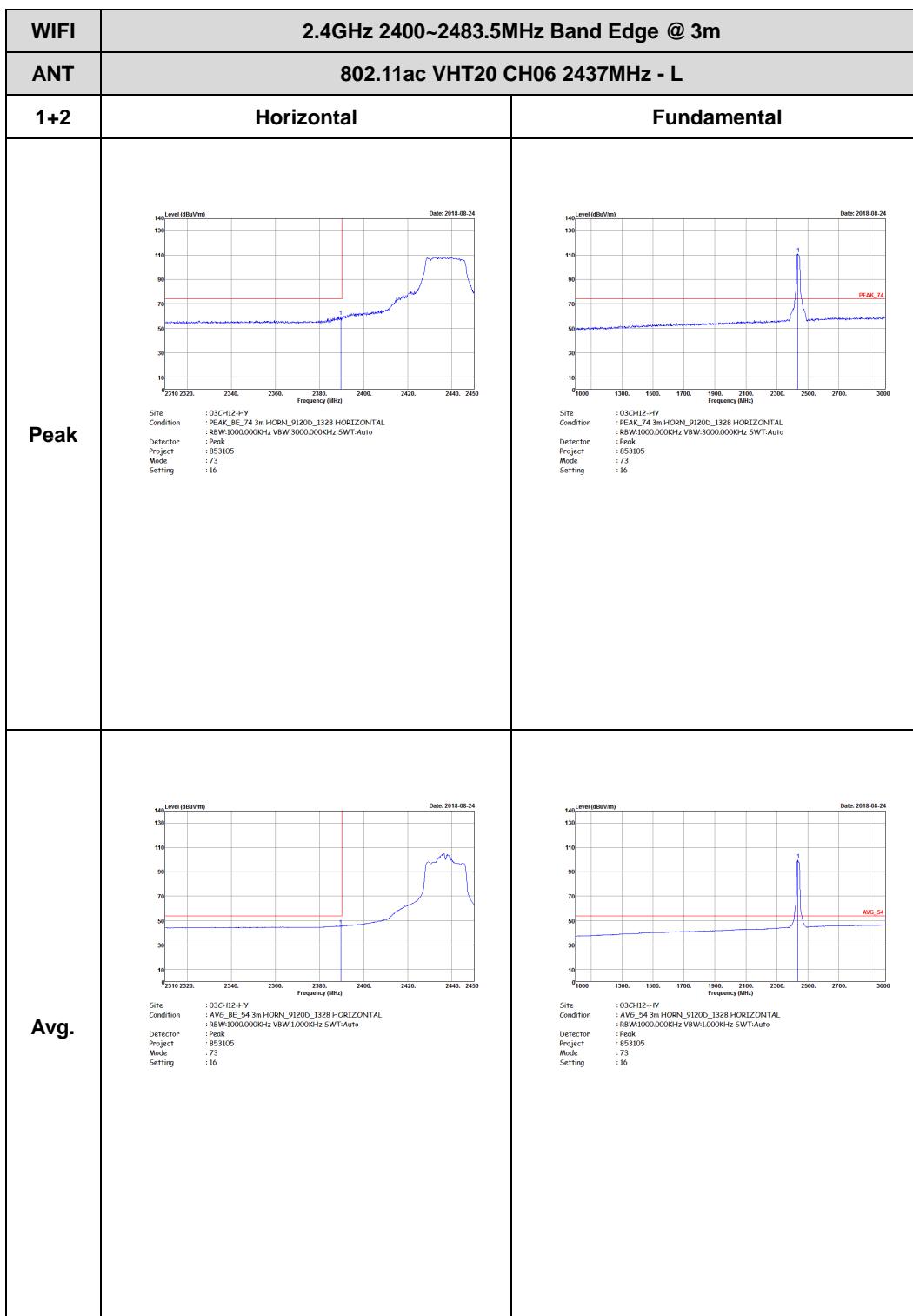
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2.4GHz 2400~2483.5MHz

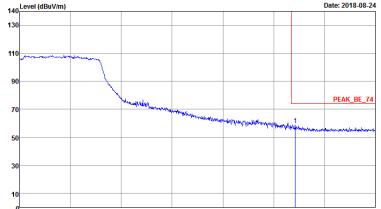
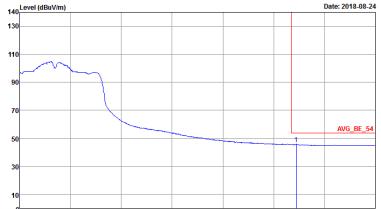
WIFI 802.11ac VHT20 (Band Edge @ 3m)

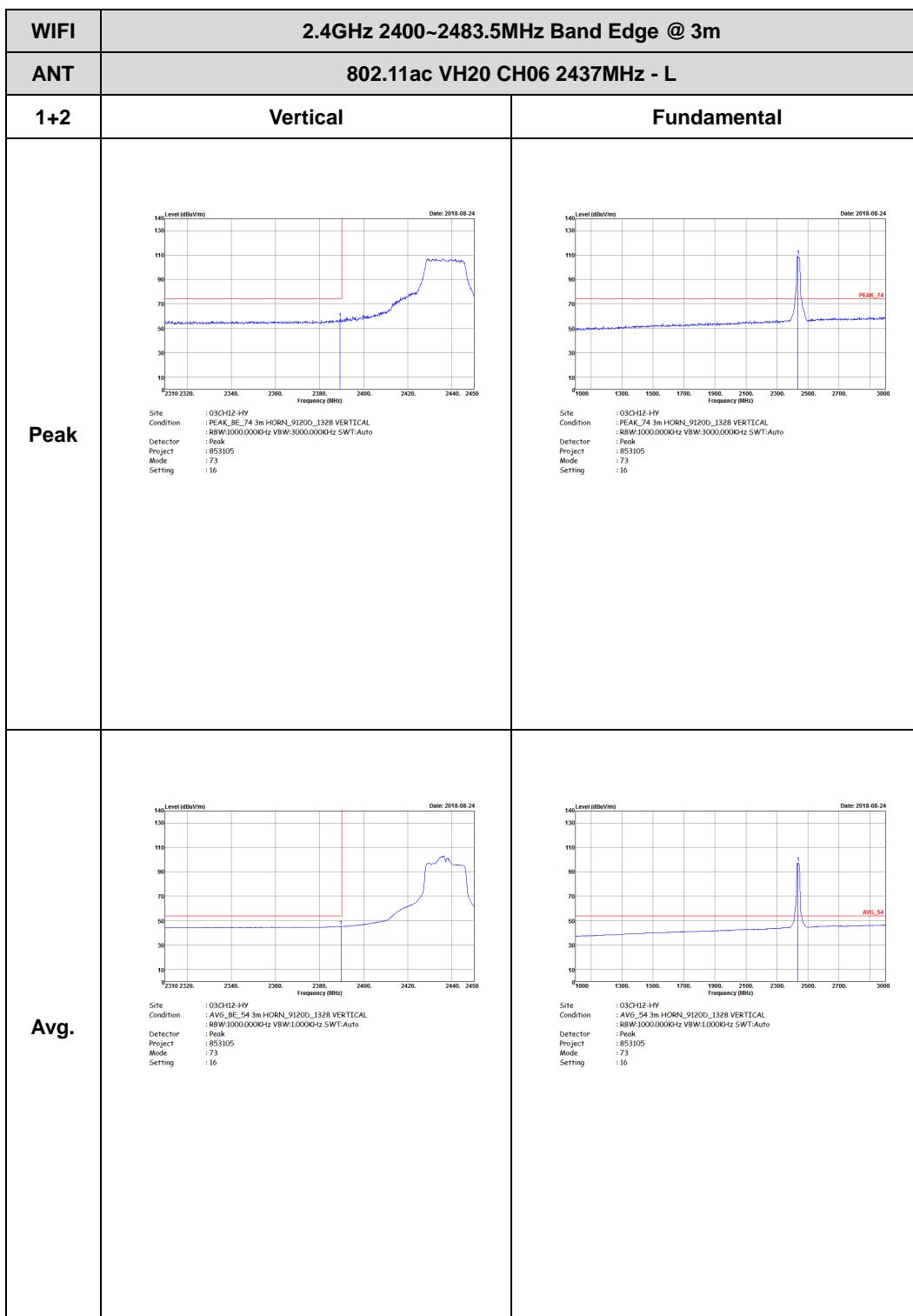




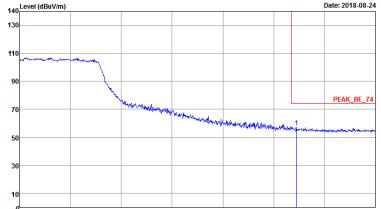
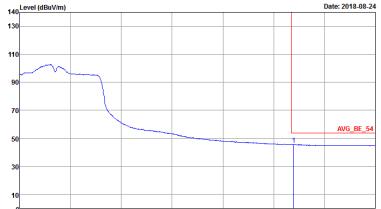


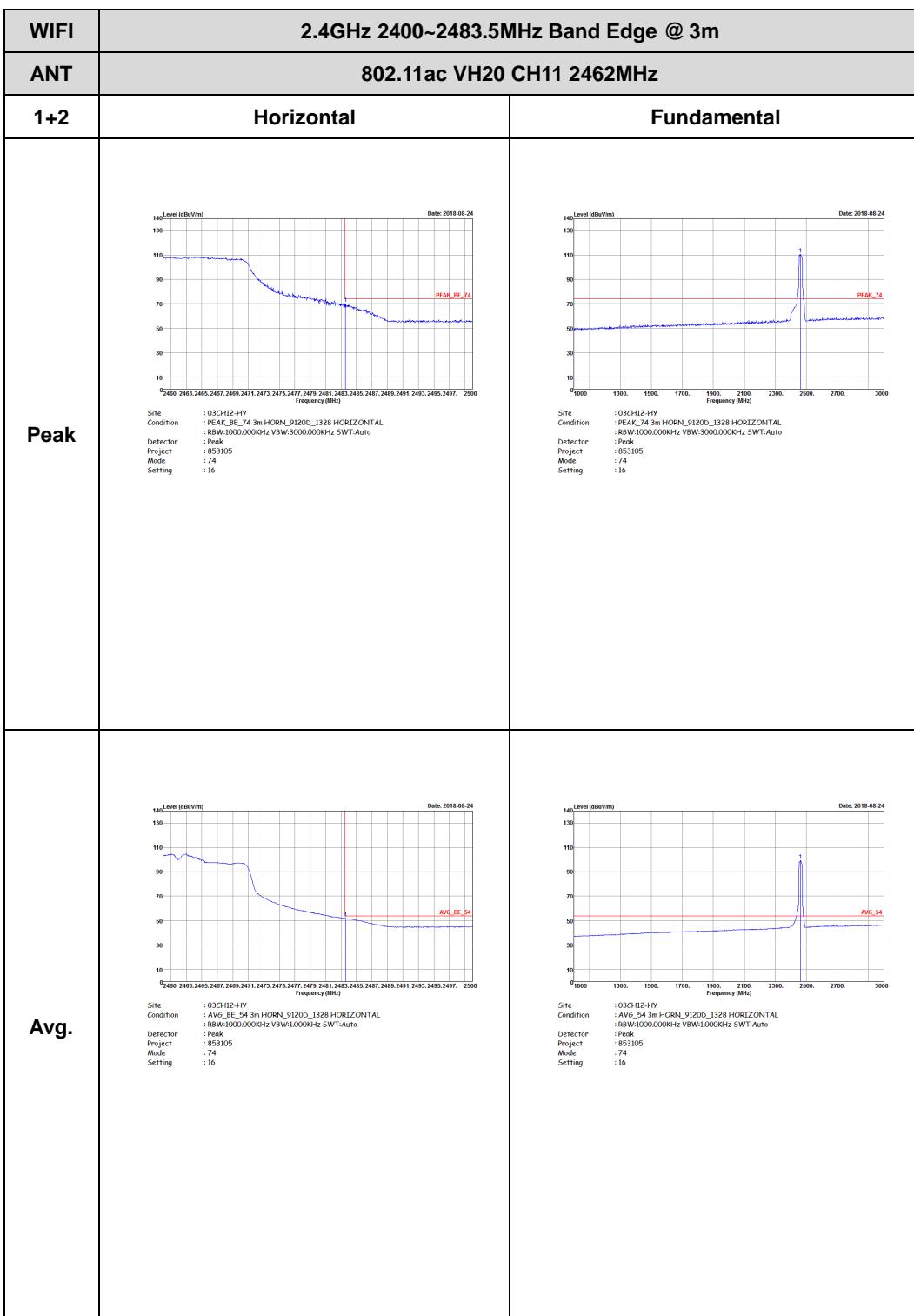


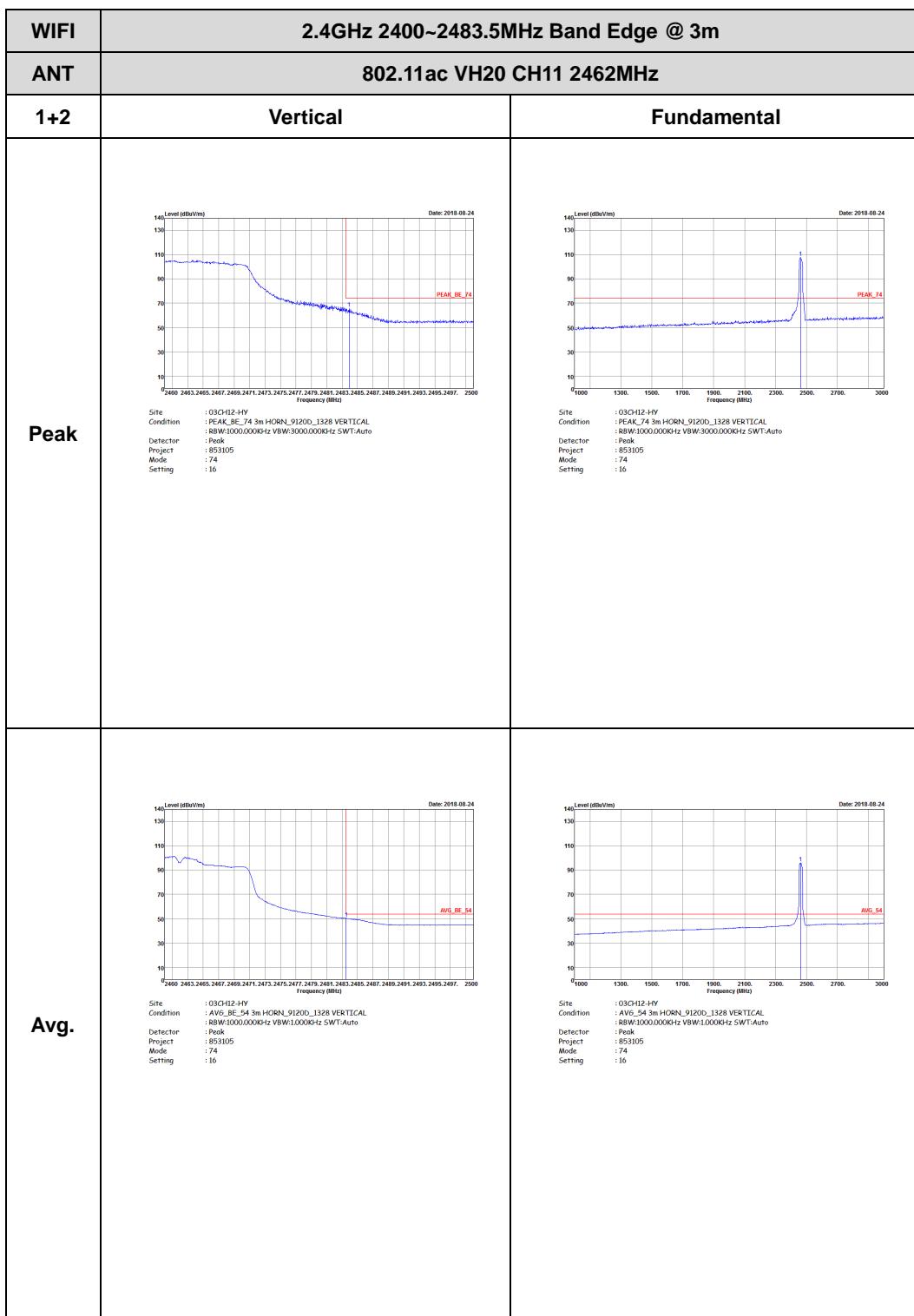
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>14 Level (dBuV/m) Date: 2018-08-24 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 73 Setting : 16</p>	Left blank
Avg.	 <p>14 Level (dBuV/m) Date: 2018-08-24 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz) Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:1000KHz SWT:Auto Project : 853105 Mode : 73 Setting : 16</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>14 Level (dBuV/m) Date: 2018-08-24 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 73 Setting : 16</p>	Left blank
Avg.	 <p>14 Level (dBuV/m) Date: 2018-08-24 Site : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Condition : 88W:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 73 Setting : 16</p>	Left blank





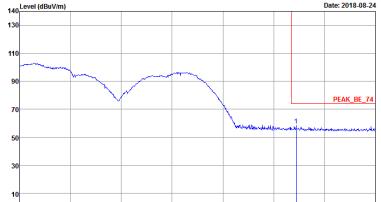
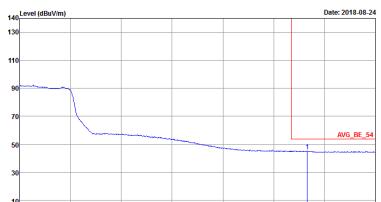


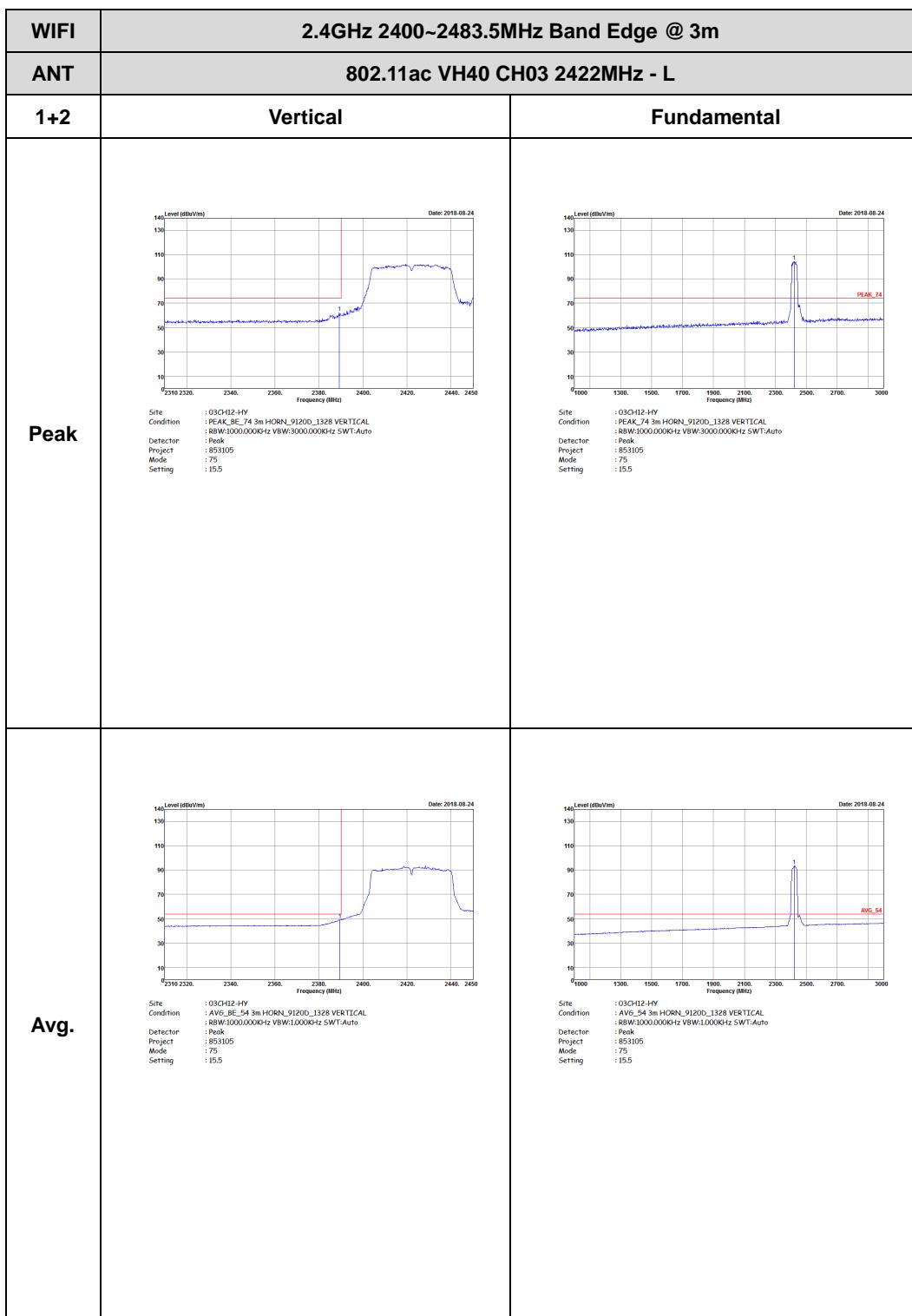
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

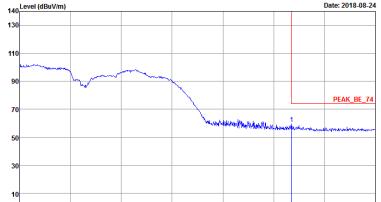
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 030H2-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 75 Setting : 15.5 Site : 030H2-HV Condition : PEAK_74 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 75 Setting : 15.5	
Avg.	 Site : 030H2-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 75 Setting : 15.5 Site : 030H2-HV Condition : AVG_54 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 75 Setting : 15.5	

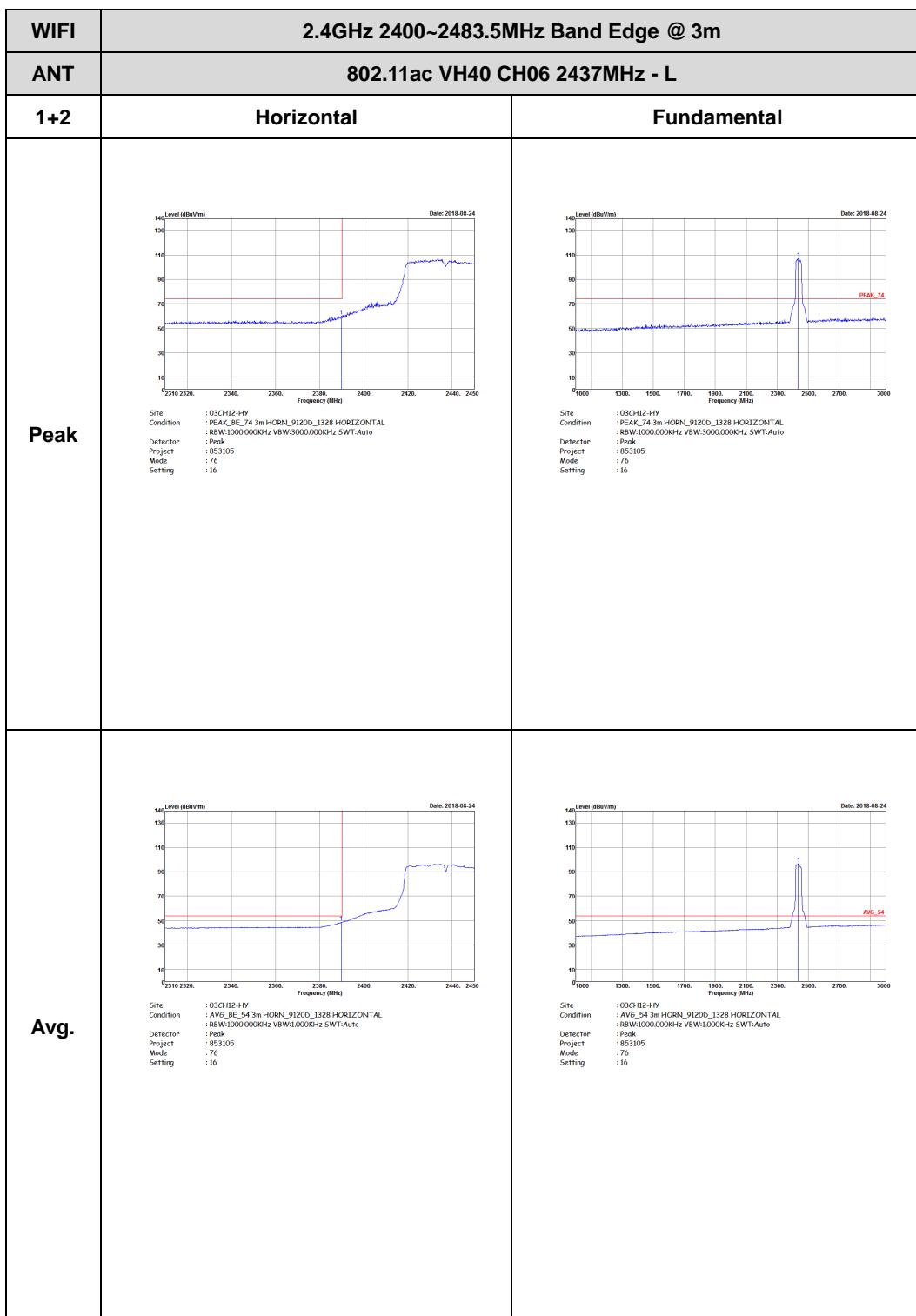


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-24</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 75 Setting : 15.5</p>	Left blank
Avg.	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-24</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:1000KHz SWT:Auto Project : 853105 Mode : 75 Setting : 15.5</p>	Left blank

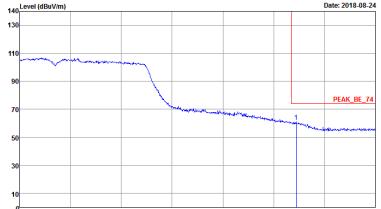


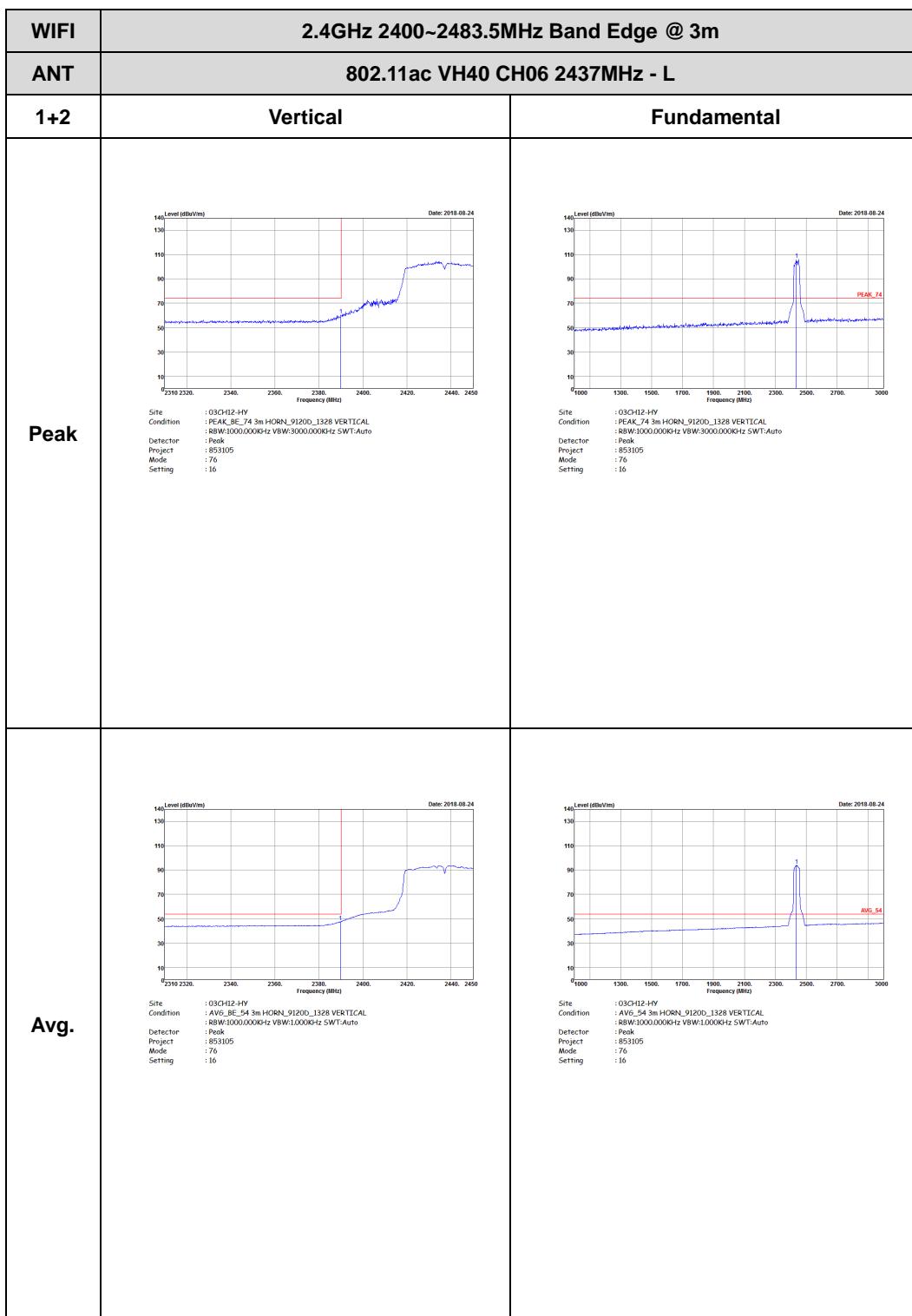


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 75 Setting : 15.5</p>	Left blank
Avg.	 <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : 88W:1000.000KHz VBW:1000.000KHz SWT:Auto Project : 853105 Mode : 75 Setting : 15.5</p>	Left blank



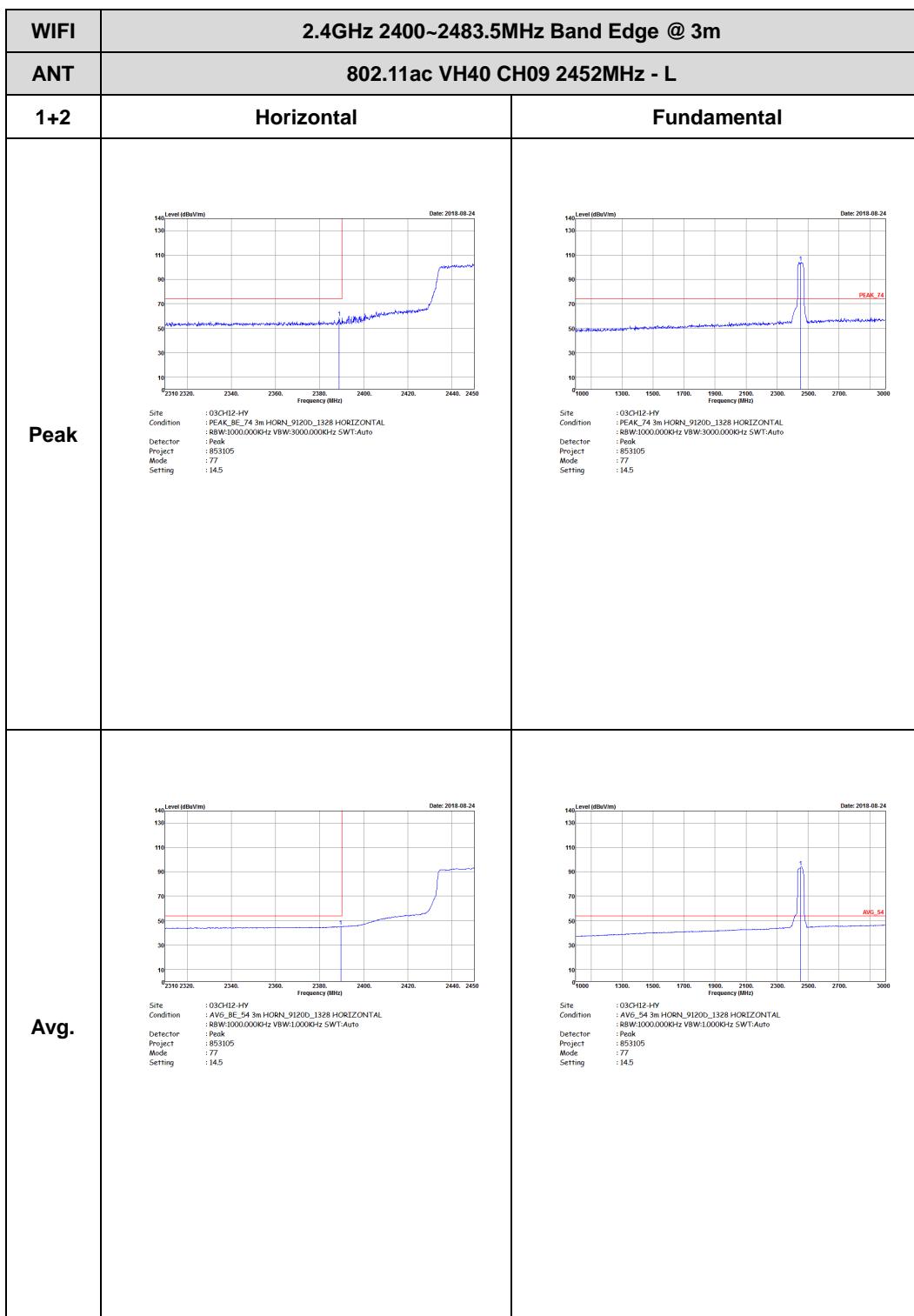


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-24</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 76 Setting : 16</p>	Left blank
Avg.	 <p>14_Level (dBuV/m)</p> <p>Date: 2018-08-24</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 853105 Mode : 76 Setting : 16</p>	Left blank

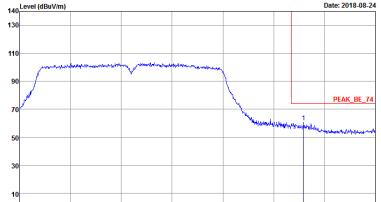


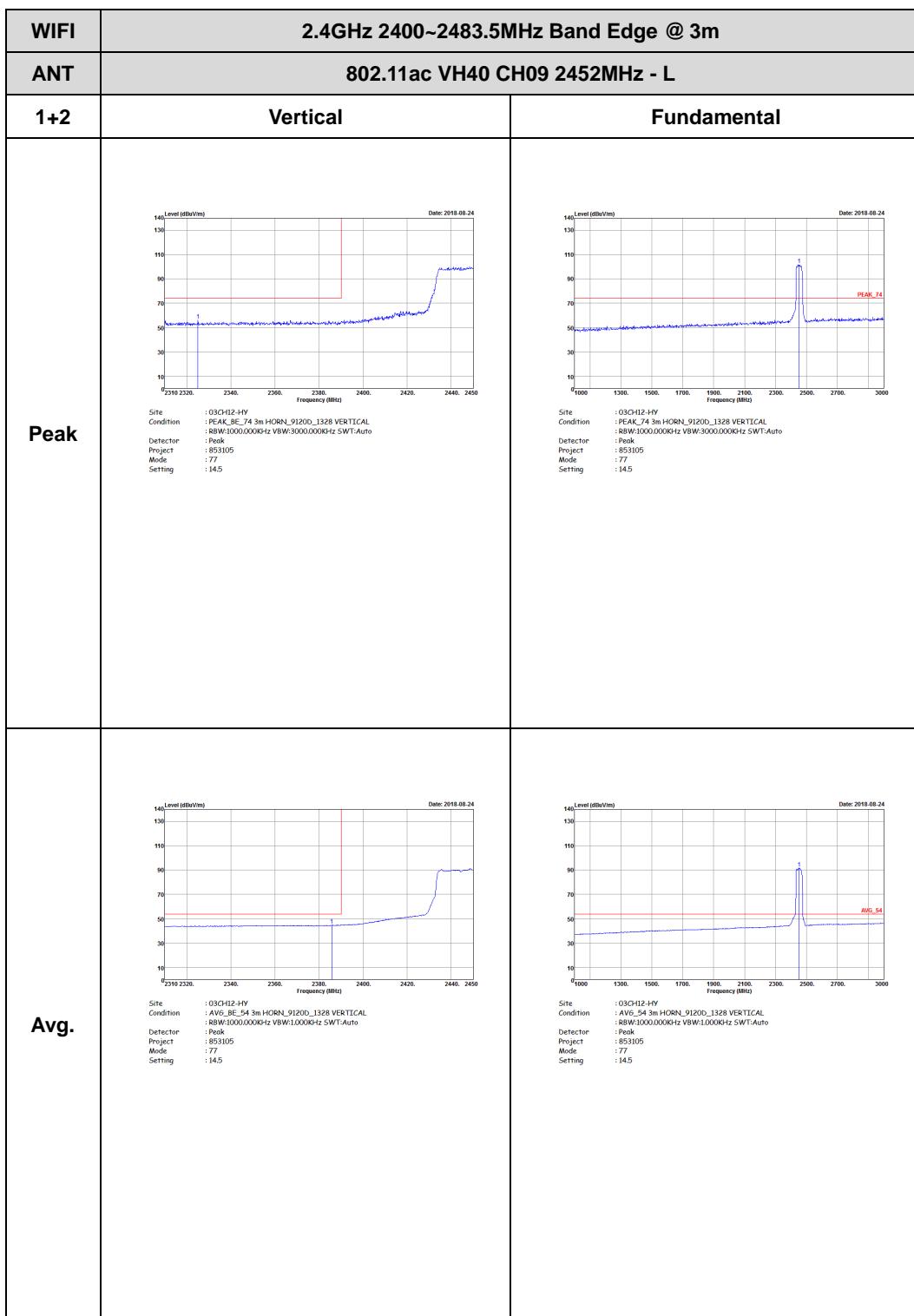


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH12-HV Condition : PEAK_BE_74 Detector : 88W Project : 853105 Mode : 76 Setting : 16</p>	Left blank
Avg.	<p>Site : 03CH12-HV Condition : AVG_BE_54 Detector : 88W Project : 853105 Mode : 76 Setting : 16</p>	Left blank

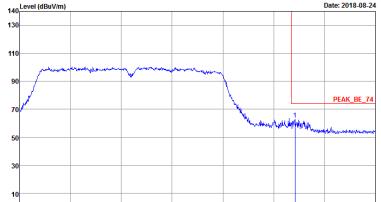
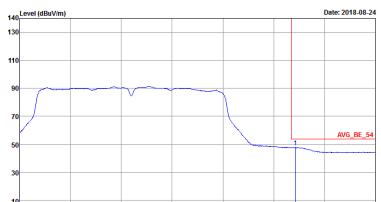




WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 853105 Mode : 77 Setting : 14.5</p>	Left blank
Avg.	 <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W:1000.000KHz VBW:1000.000KHz SWT:Auto Project : 853105 Mode : 77 Setting : 14.5</p>	Left blank



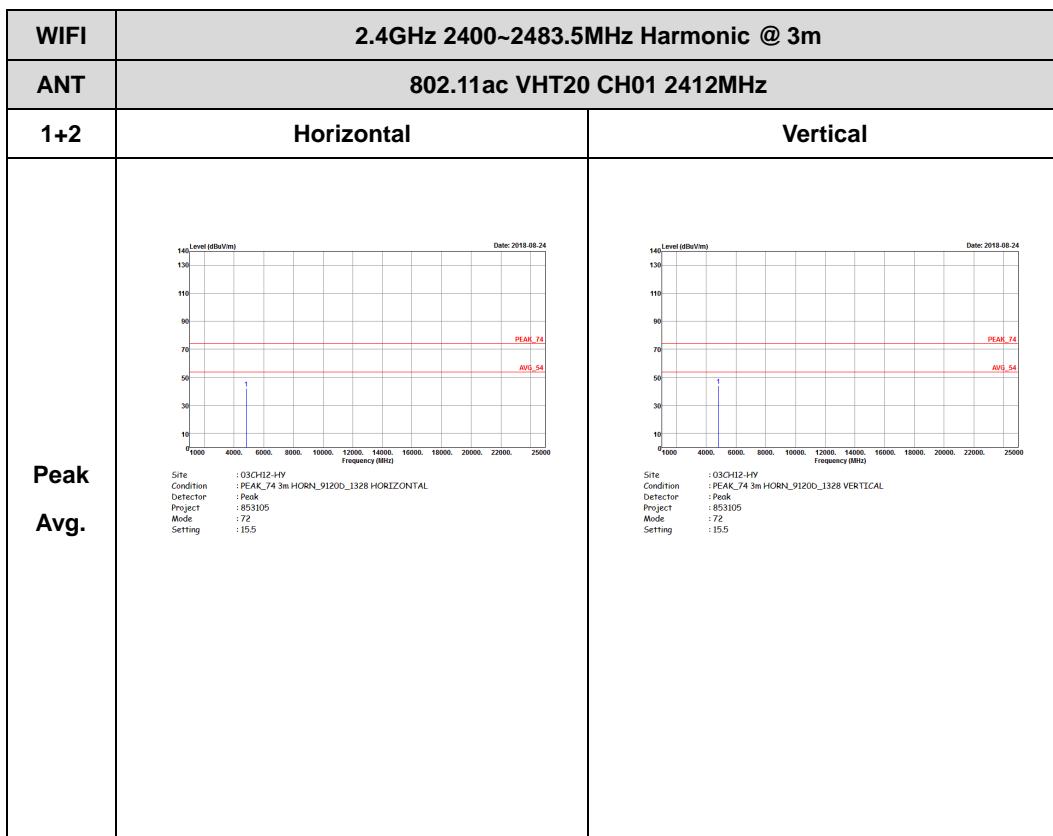


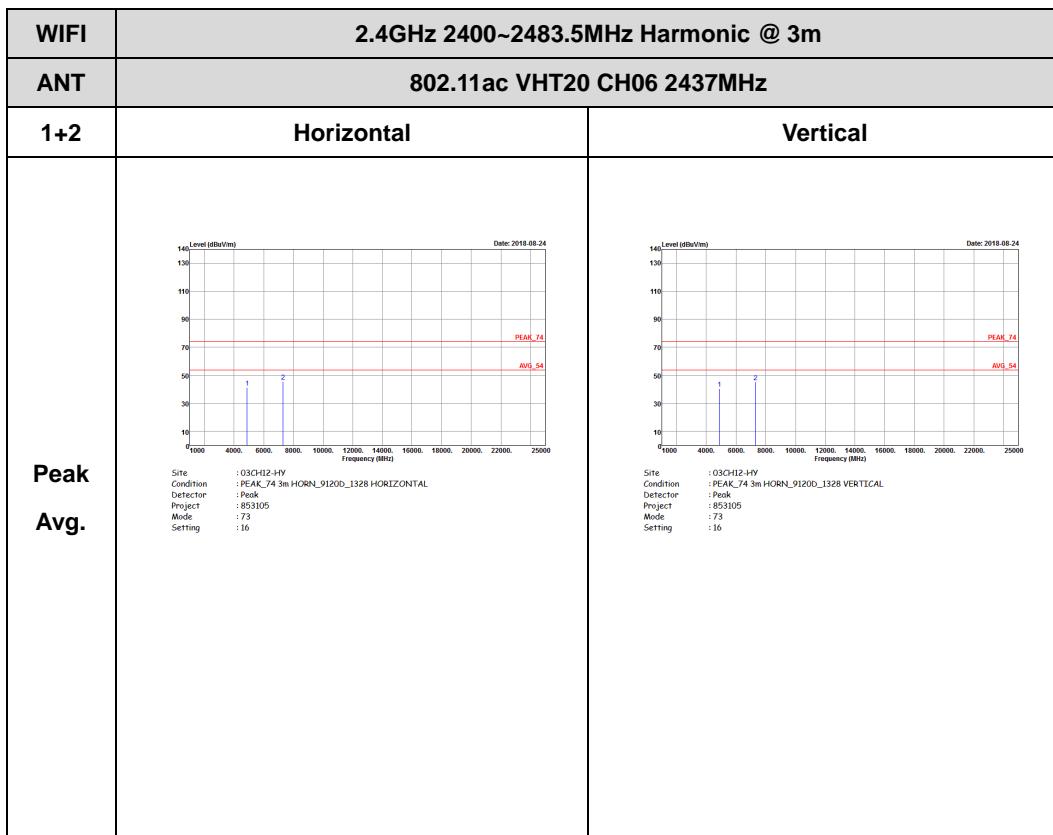
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>144_Level (dBuV/m)</p> <p>Date: 2018-08-24</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 77 Setting : 14.5</p>	Left blank
Avg.	 <p>144_Level (dBuV/m)</p> <p>Date: 2018-08-24</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN:9120D_1328 VERTICAL : 88W:1000.000KHz VBW:1000.000KHz SWT:Auto Detector : Peak Project : 853105 Mode : 77 Setting : 14.5</p>	Left blank

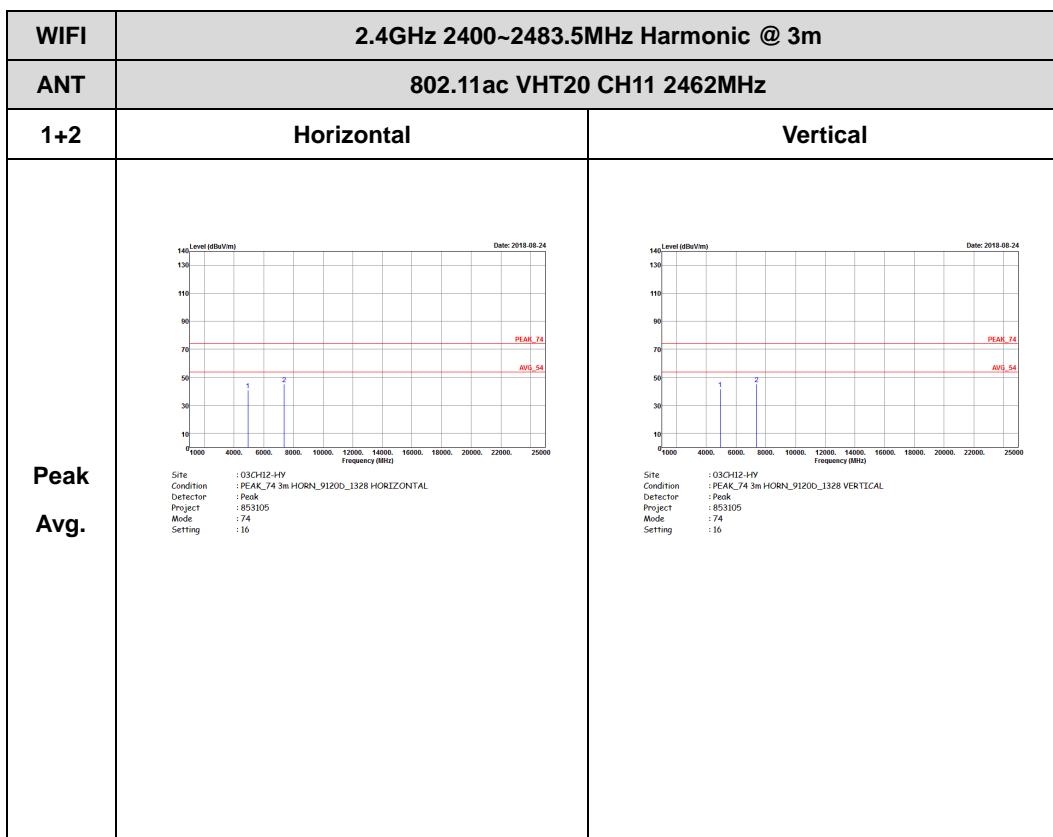


2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)



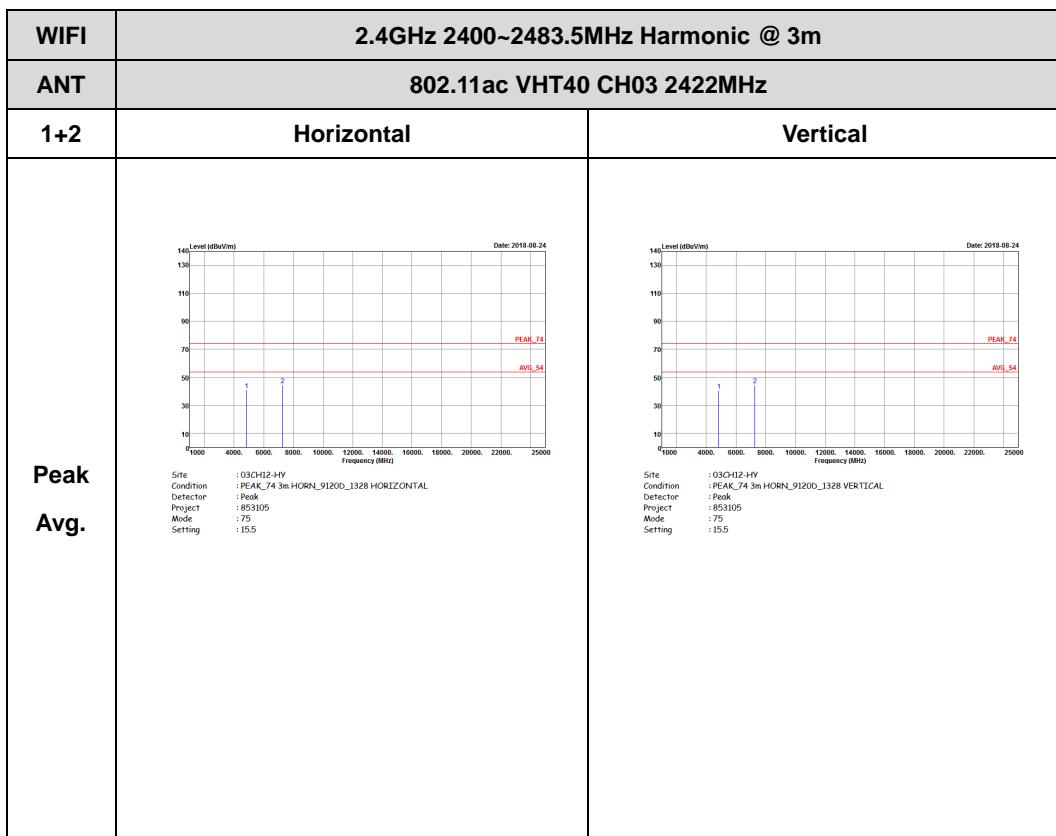


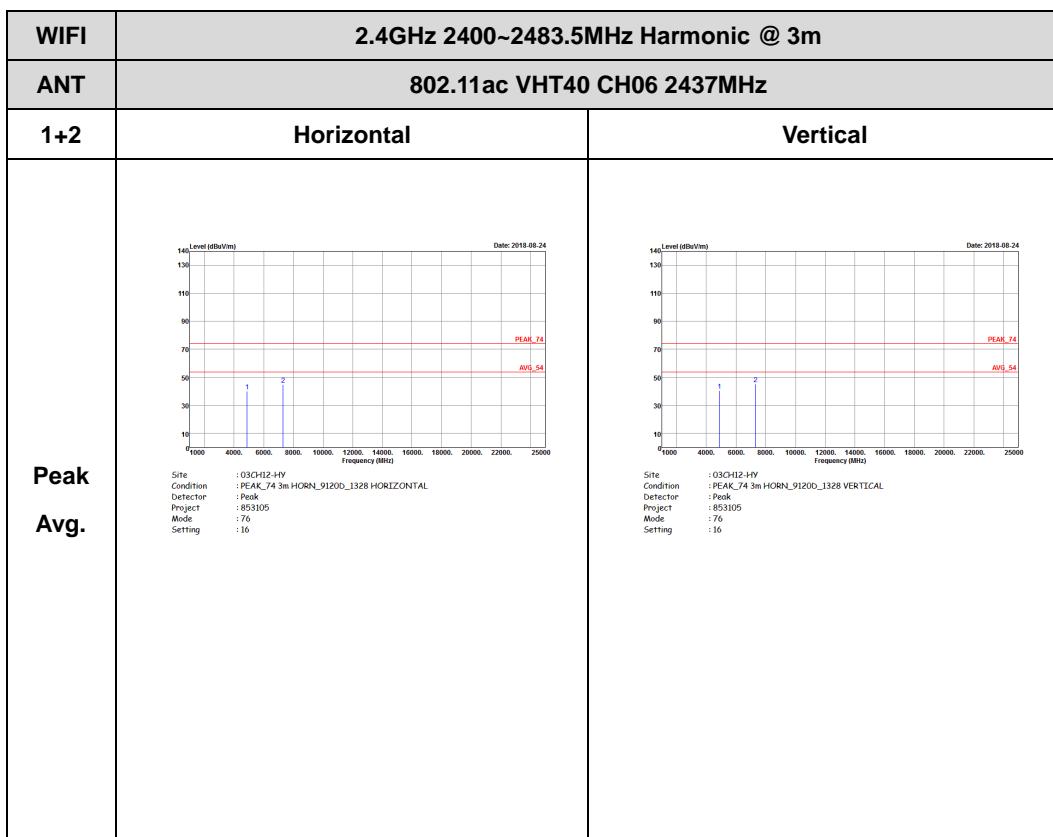


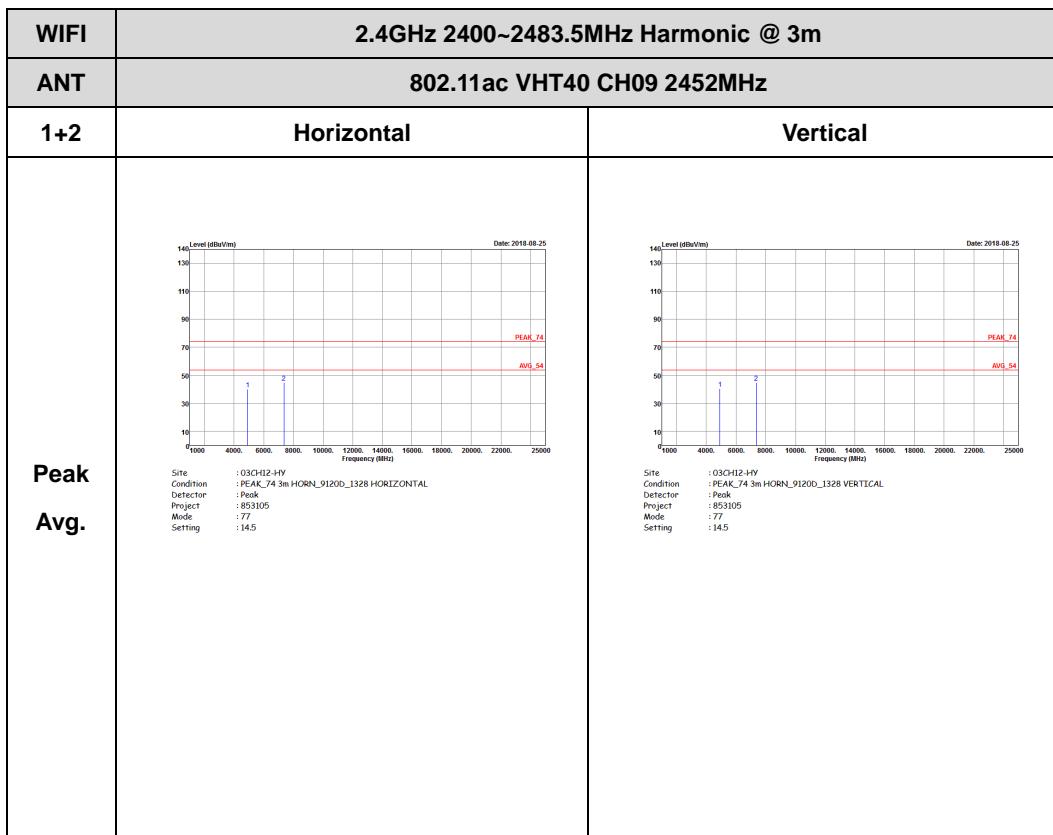


2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)









Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11b	100.00	1000.00	1.00	10Hz	0.00
2	802.11b	100.00	2000.00	0.50	10Hz	0.00
1+2	802.11b for Ant. 1	100.00	2000.00	0.50	10Hz	0.00
1+2	802.11b for Ant. 2	100.00	2000.00	0.50	10Hz	0.00
1	802.11g	95.28	2020.00	0.50	1kHz	0.21
2	802.11g	94.39	2020.00	0.50	1kHz	0.25
1+2	802.11g for Ant. 1	95.33	2040.00	0.49	1kHz	0.21
1+2	802.11g for Ant. 2	95.33	2040.00	0.49	1kHz	0.21
1	2.4GHz 802.11n HT20	94.95	1880.00	0.53	1kHz	0.23
2	2.4GHz 802.11n HT20	94.95	1880.00	0.53	1kHz	0.23
1+2	2.4GHz 802.11n HT20 for Ant. 1	95.00	1900.00	0.53	1kHz	0.22
1+2	2.4GHz 802.11n HT20 for Ant. 2	94.95	1880.00	0.53	1kHz	0.23
1	2.4GHz 802.11n HT40	90.20	920.00	1.09	3kHz	0.45
2	2.4GHz 802.11n HT40	90.20	920.00	1.09	3kHz	0.45
1+2	2.4GHz 802.11n HT40 for Ant. 1	90.20	920.00	1.09	3kHz	0.45
1+2	2.4GHz 802.11n HT40 for Ant. 2	90.20	920.00	1.09	3kHz	0.45
1	2.4GHz 802.11ac20	95.28	1936.00	0.52	1kHz	0.21
2	2.4GHz 802.11ac20	94.49	1920.00	0.52	1kHz	0.25
1+2	2.4GHz 802.11ac20 for Ant. 1	94.49	1920.00	0.52	1kHz	0.25
1+2	2.4GHz 802.11ac20 for Ant. 2	95.28	1936.00	0.52	1kHz	0.21
1	2.4GHz 802.11ac40	91.35	950.00	1.05	3kHz	0.39
2	2.4GHz 802.11ac40	91.35	950.00	1.05	3kHz	0.39
1+2	2.4GHz 802.11ac40 for Ant. 1	90.48	950.00	1.05	3kHz	0.43
1+2	2.4GHz 802.11ac40 for Ant. 2	91.89	952.00	1.05	3kHz	0.37

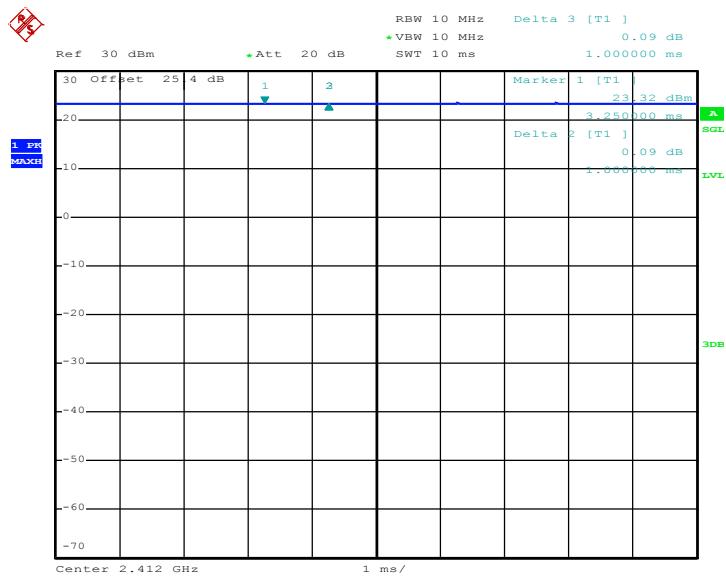


FCC RADIO TEST REPORT

Report No. : FR853105C

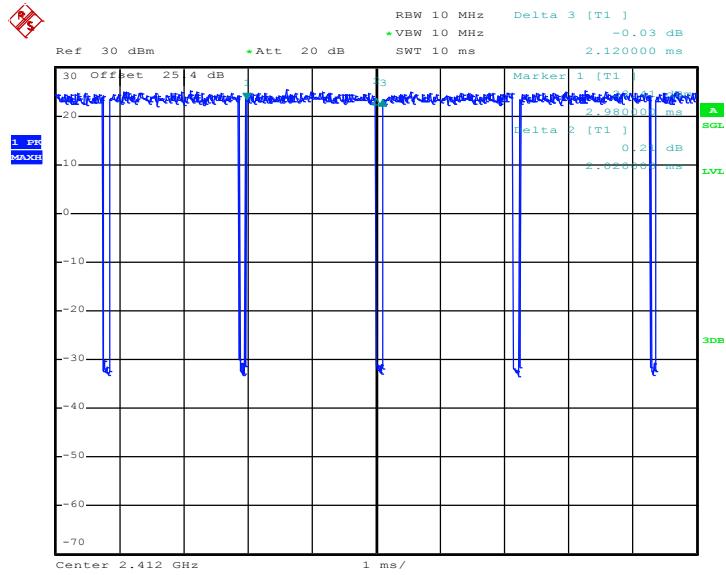
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802.11b



Date: 10.JUL.2018 02:47:45

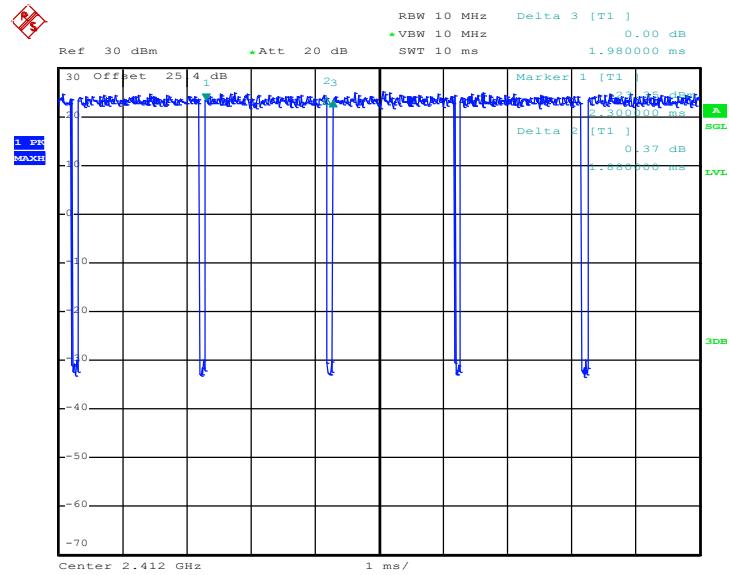
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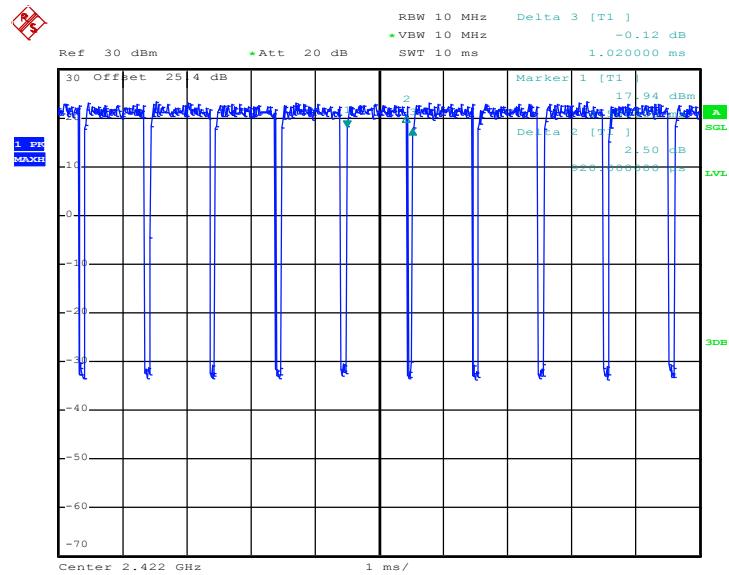


802.11n HT20



Date: 10.JUL.2018 02:53:49

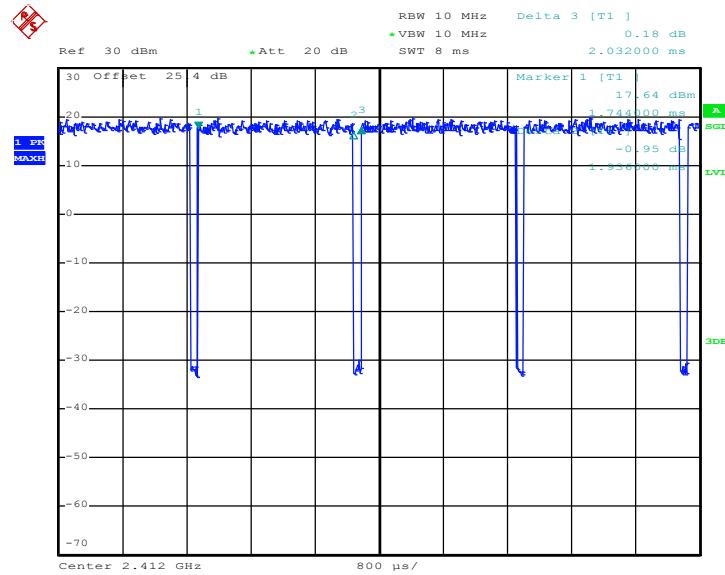
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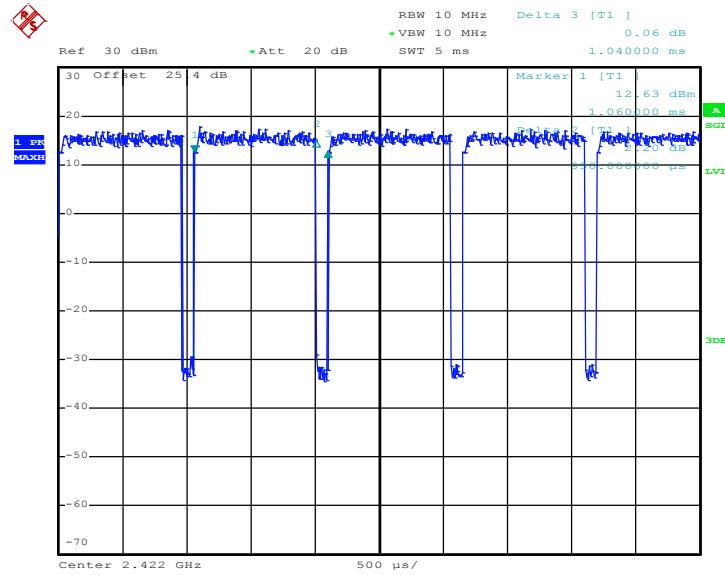


802.11ac VHT20



Date: 13.AUG.2018 09:20:35

802.11ac VHT40



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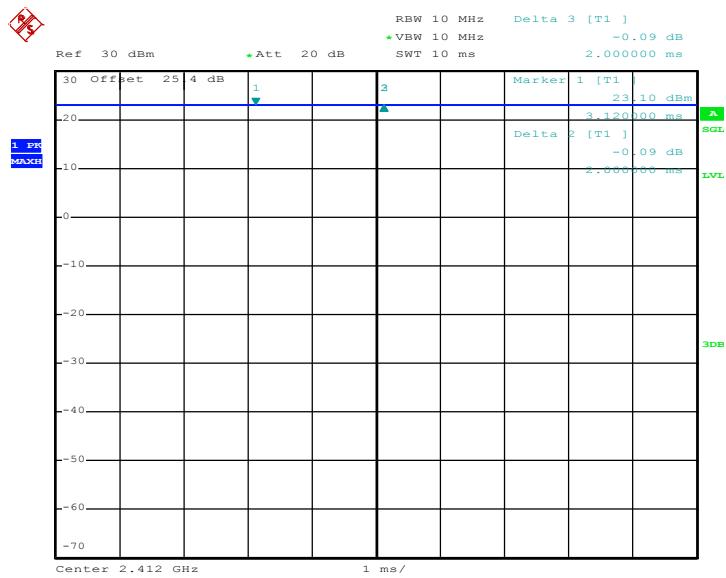


FCC RADIO TEST REPORT

Report No. : FR853105C

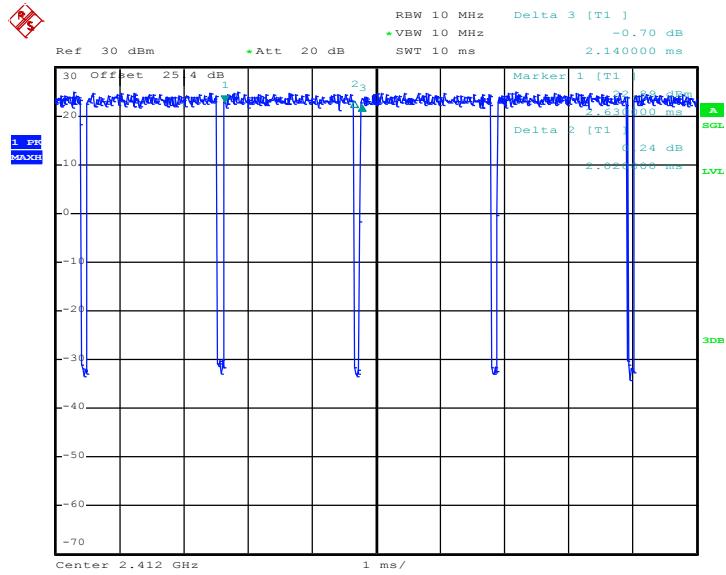
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802.11b



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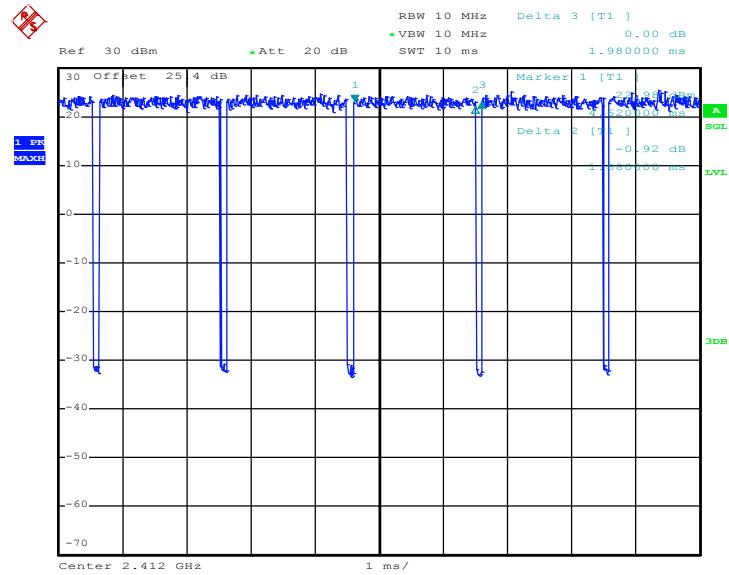
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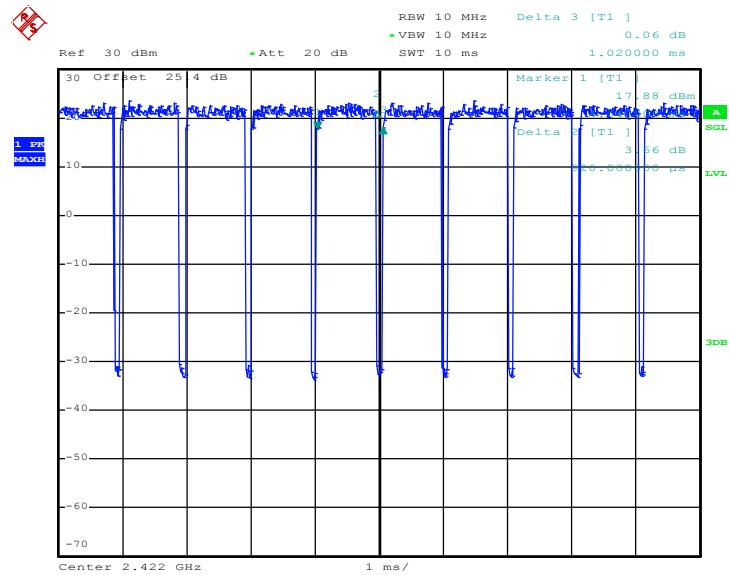


802.11n HT20



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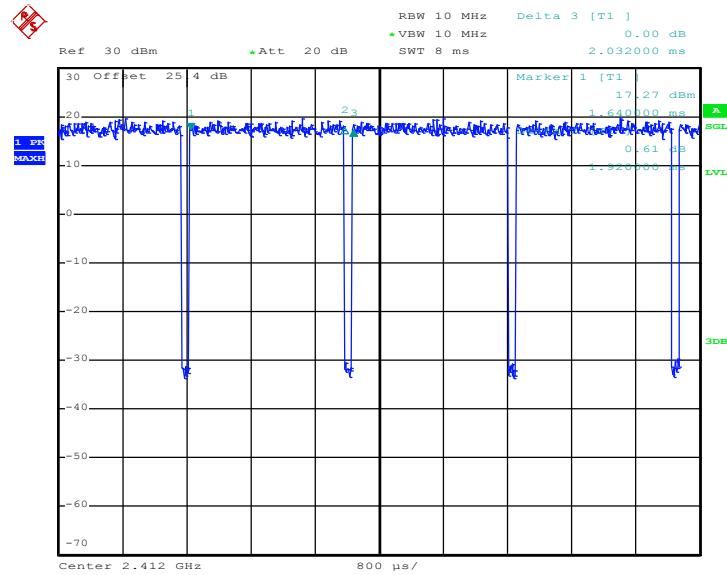
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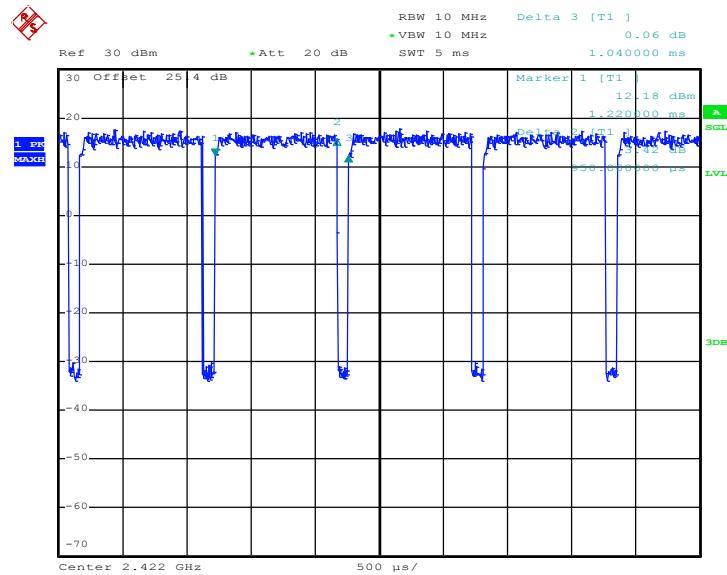


802.11ac VHT20



Date: 13.AUG.2018 09:21:58

802.11ac VHT40



Date: 13.AUG.2018 09:33:19

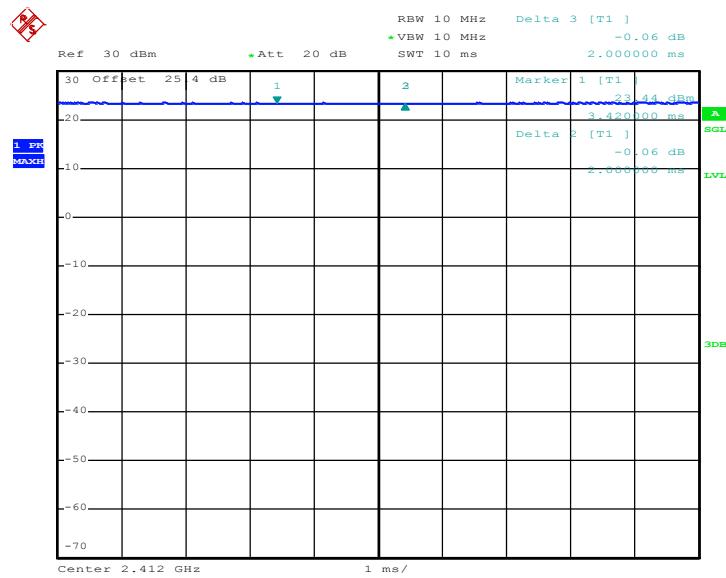


FCC RADIO TEST REPORT

Report No. : FR853105C

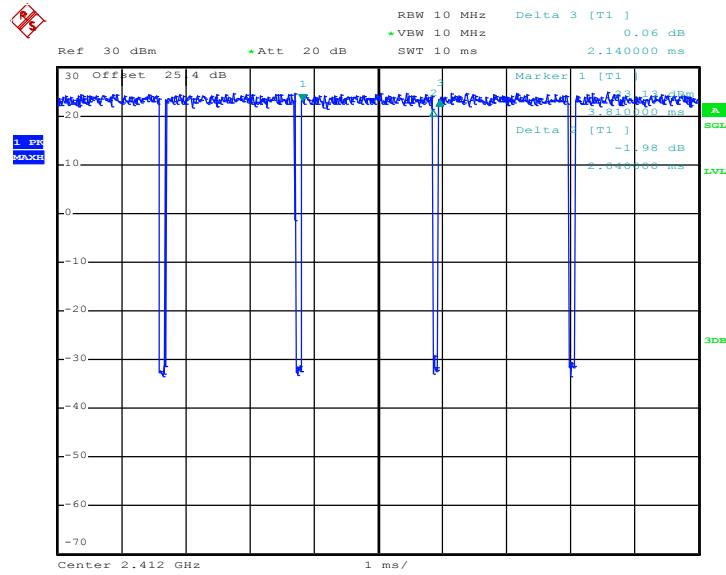
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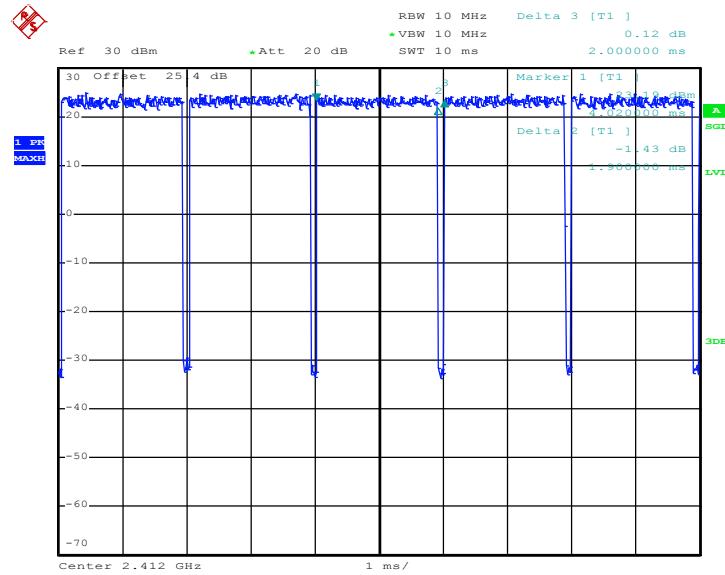
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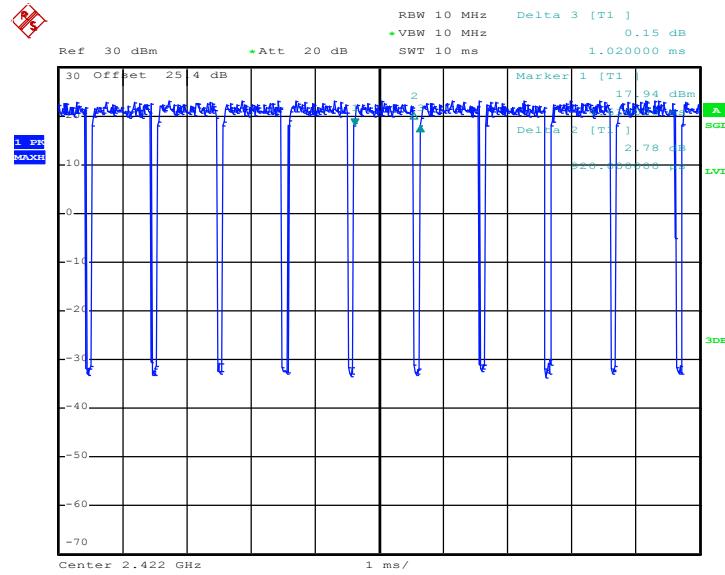


802.11n HT20



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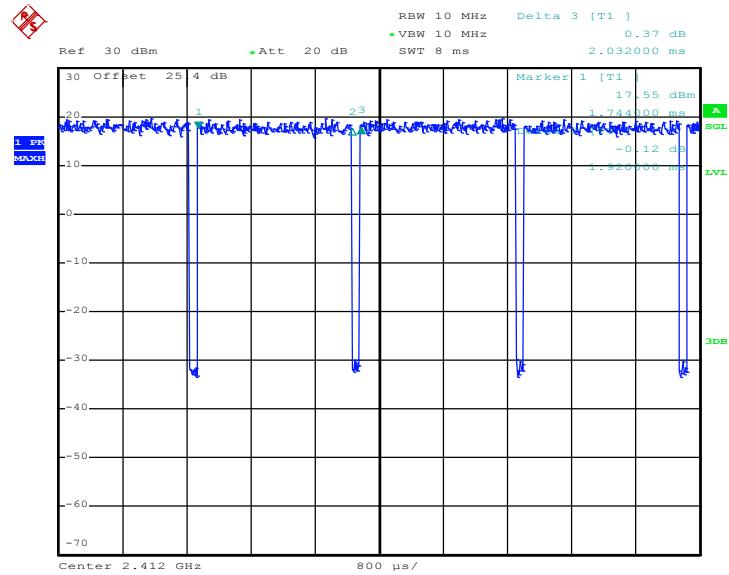
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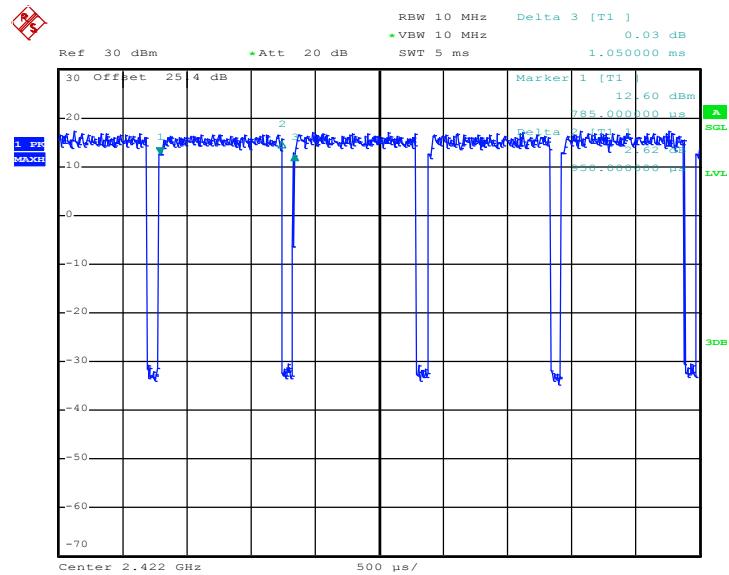


802.11ac VHT20



Date: 13.AUG.2018 09:24:49

802.11ac VHT40



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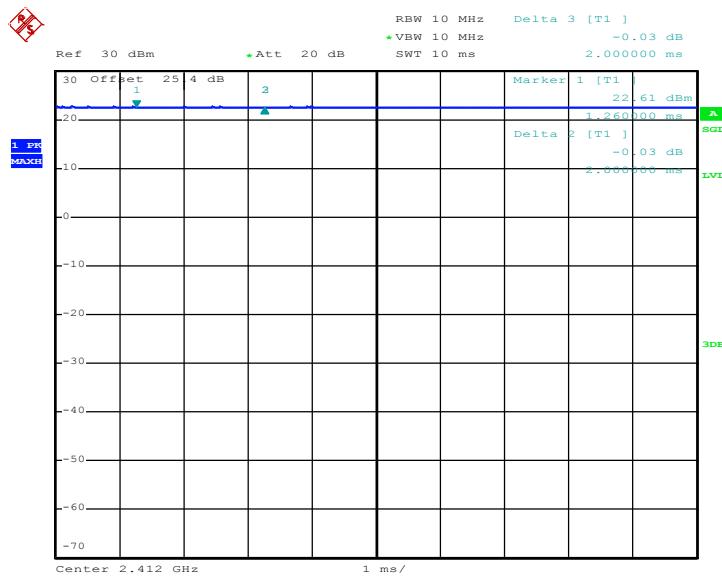


FCC RADIO TEST REPORT

Report No. : FR853105C

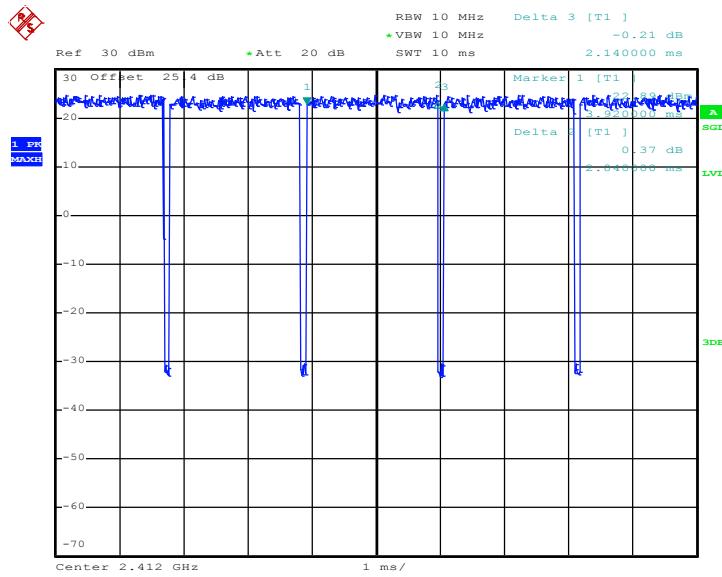
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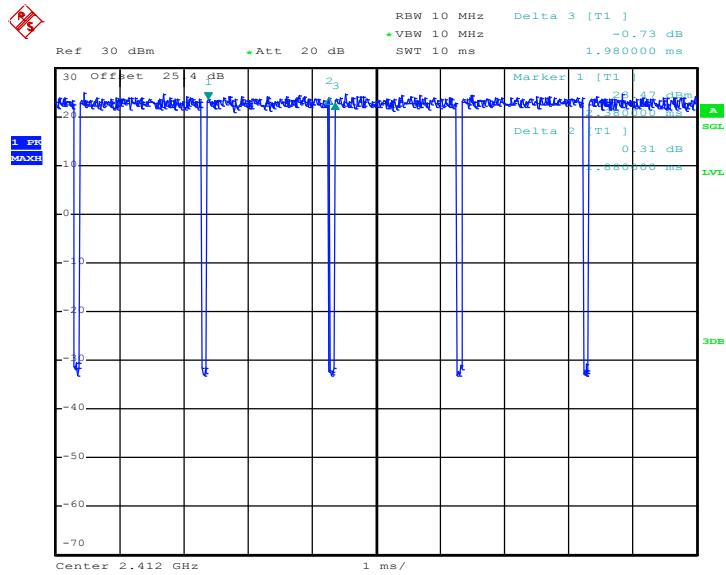
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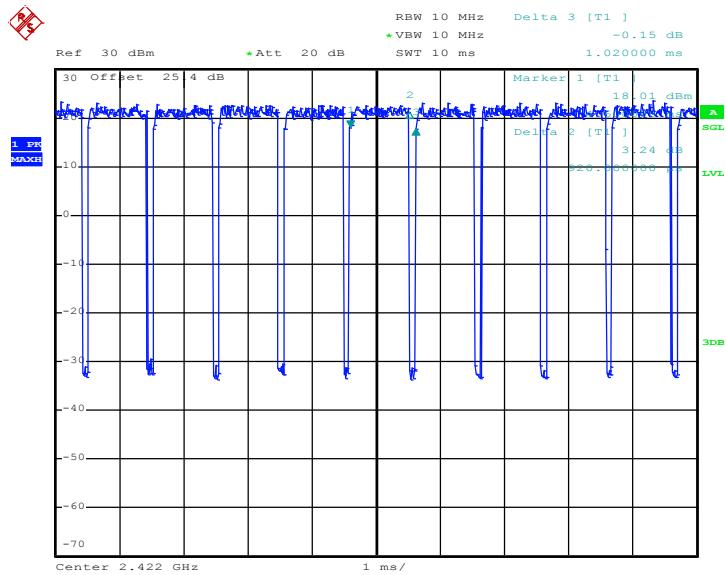


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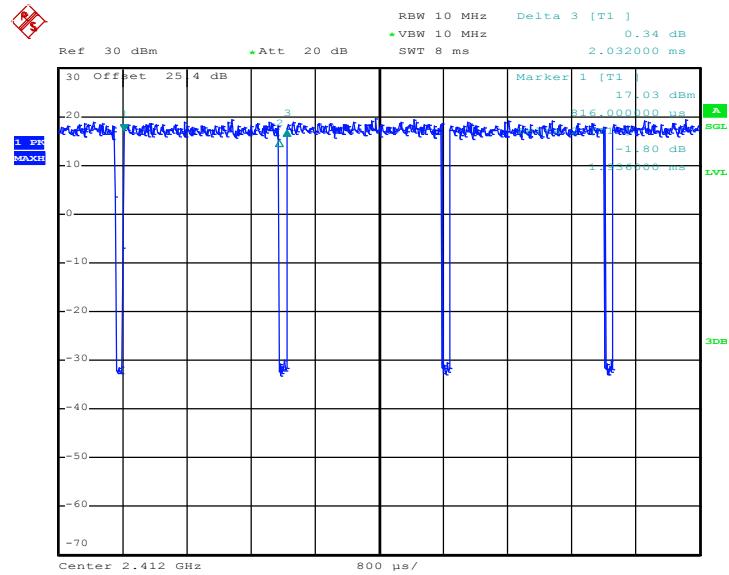
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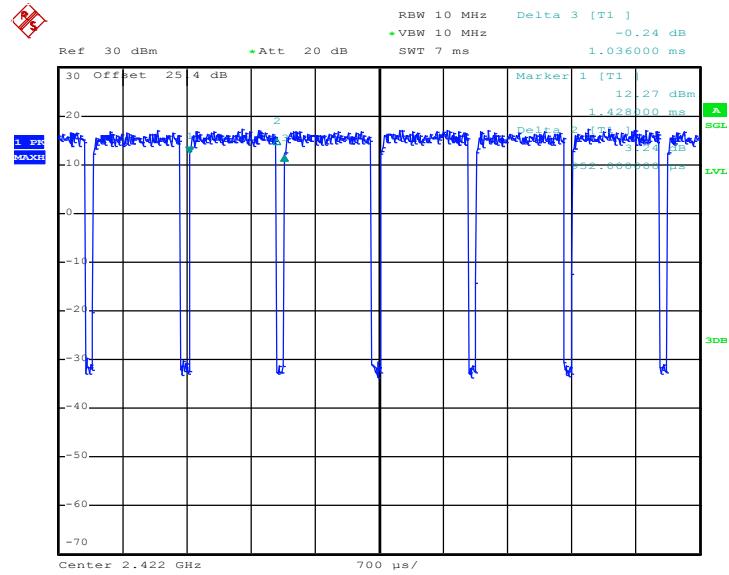


802.11ac VHT20



Date: 13.AUG.2018 09:25:44

802.11ac VHT40



Date: 13.AUG.2018 09:29:34