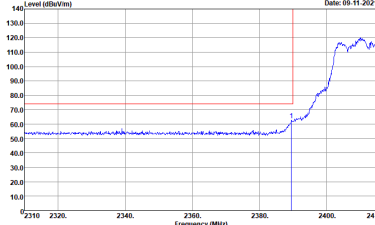
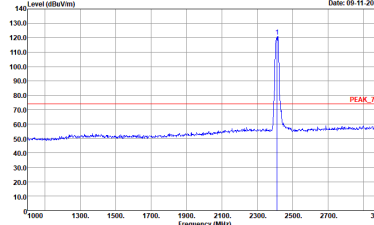
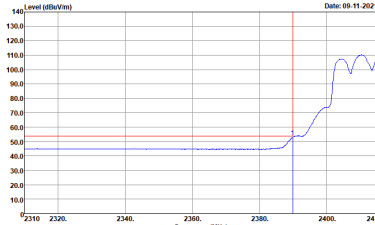
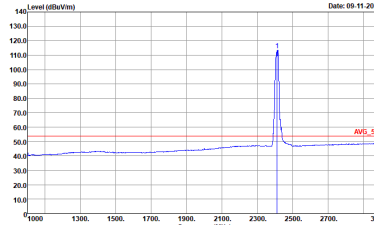
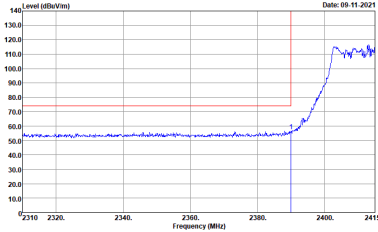
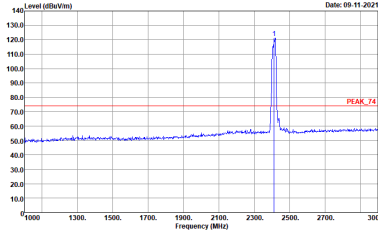
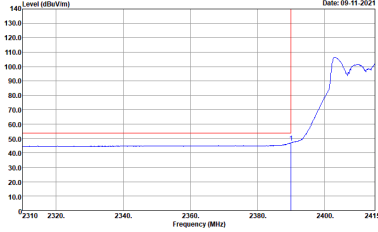
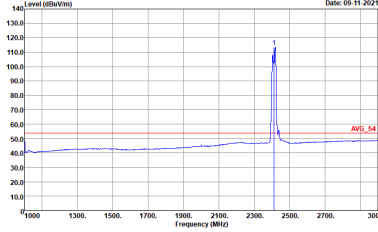




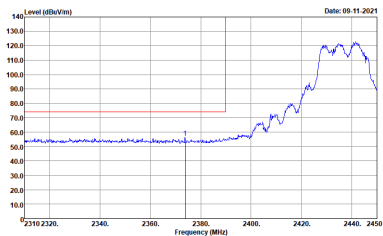
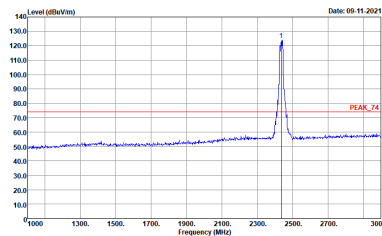
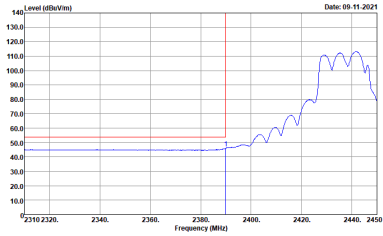
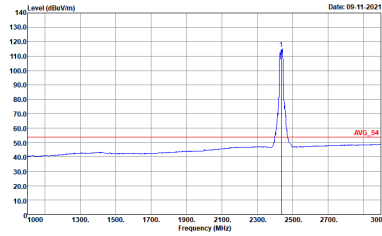
**2.4GHz 2400~2483.5MHz**  
**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11ax HE20 Full CH01 2412MHz	
	Horizontal	Fundamental
Peak	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL            : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 HORIZONTAL            : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

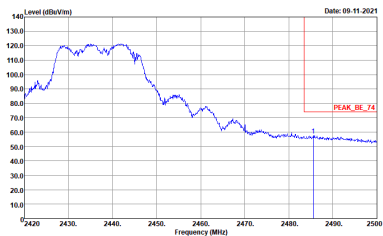
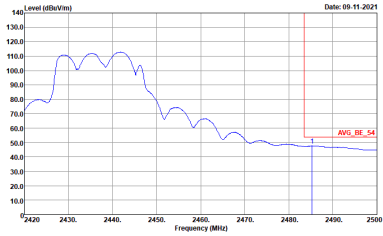


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE20 Full CH01 2412MHz		
Vertical		Fundamental
Peak	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a peak at approximately 2412 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2415 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a sharp peak at approximately 2412 MHz. The y-axis ranges from 0 to 140 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line marks the peak frequency, labeled 'PEAK_74'.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>
Avg.	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average spectrum. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2415 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average spectrum. The y-axis ranges from 0 to 140 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line marks the peak frequency, labeled 'AVG_54'.</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>

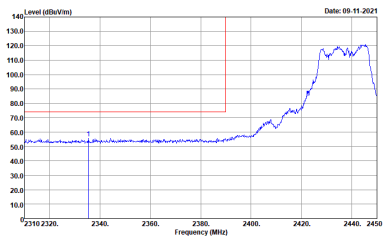
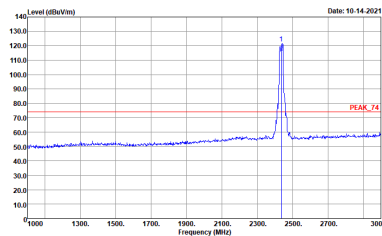
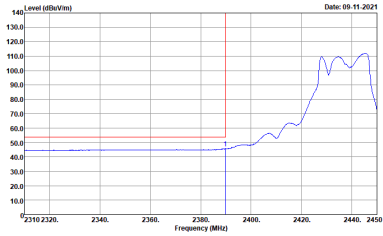
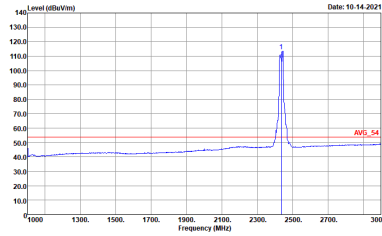


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE20 Full CH06 2437MHz - L		
Horizontal		Fundamental
Peak	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a rising signal edge starting around 2380 MHz and peaking near 2440 MHz. A red vertical line is at 2380 MHz.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a sharp peak at approximately 2437 MHz. A red horizontal line is labeled 'PEAK_74'.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average signal edge. A red vertical line is at 2380 MHz.</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average signal peak at approximately 2437 MHz. A red horizontal line is labeled 'AVG_54'.</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p>

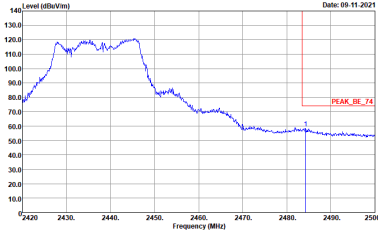
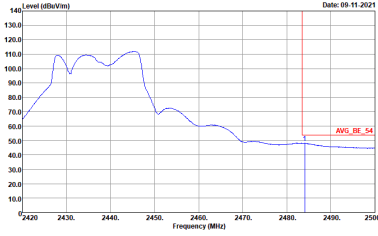


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE20 Full CH06 2437MHz - R		
Horizontal		Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	Left blank

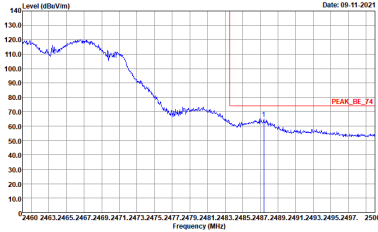
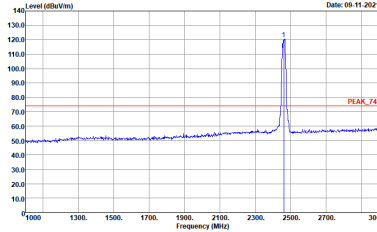
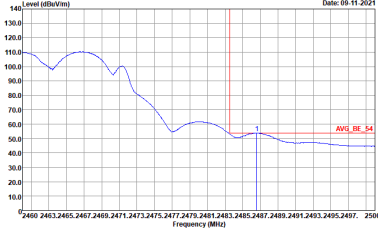
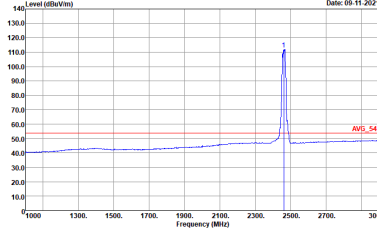


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE20 Full CH06 2437MHz - L		
Vertical		Fundamental
Peak	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Vertical Peak. The plot shows a rising signal level starting around 2380 MHz, reaching a peak of approximately 120 dBm/100kHz at 2437 MHz. A red vertical line marks the peak frequency. The x-axis ranges from 2310 to 2450 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100kHz.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a sharp peak at 2437 MHz with a level of approximately 120 dBm/100kHz. A red horizontal line is drawn at the peak level, labeled 'PEAK_74'. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100kHz.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Vertical Average. The plot shows the average signal level, which rises from about 50 dBm/100kHz at 2380 MHz to about 110 dBm/100kHz at 2437 MHz. A red vertical line marks the peak frequency. The x-axis ranges from 2310 to 2450 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100kHz.</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Fundamental Average. The plot shows a sharp peak at 2437 MHz with an average level of approximately 110 dBm/100kHz. A red horizontal line is drawn at the peak level, labeled 'AVG_54'. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100kHz.</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p>

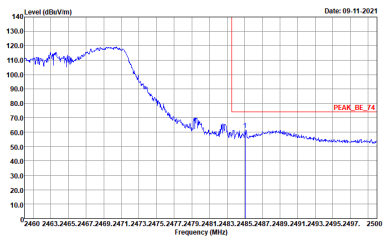
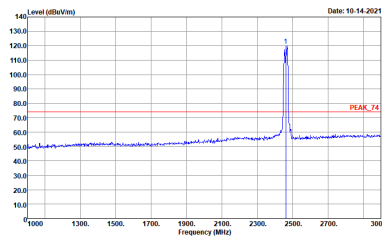
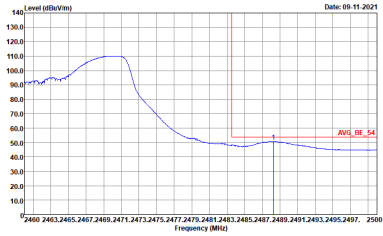
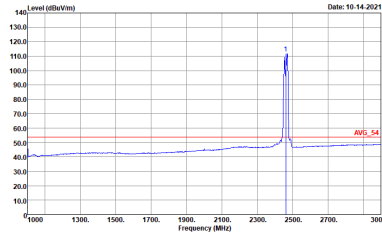


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11ax HE20 Full CH06 2437MHz - R	
	Vertical	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11ax HE20 Full CH11 2462MHz	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

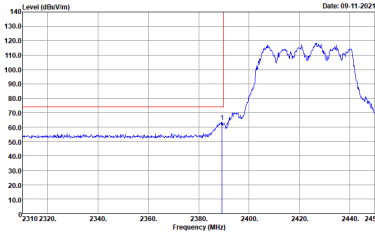
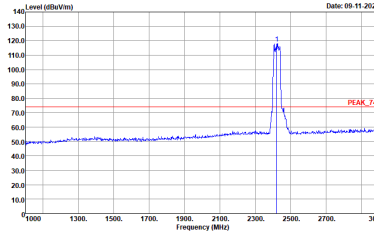
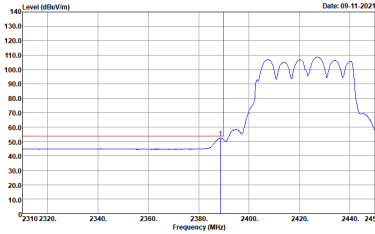
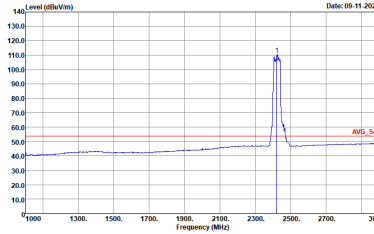


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE20 Full CH11 2462MHz		
Vertical		Fundamental
Peak	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a peak at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2460 to 2500 MHz. A red horizontal line indicates the peak level at approximately 75 dBm/100kHz.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a sharp peak at 2462 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2460 to 3000 MHz. A red horizontal line indicates the peak level at approximately 75 dBm/100kHz.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average spectrum. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2460 to 2500 MHz. A red horizontal line indicates the average level at approximately 55 dBm/100kHz.</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL            : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average spectrum. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2460 to 3000 MHz. A red horizontal line indicates the average level at approximately 55 dBm/100kHz.</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 VERTICAL            : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

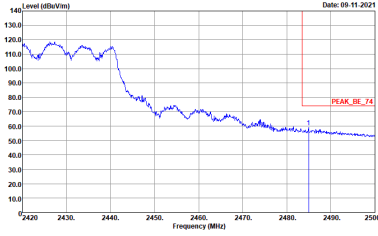
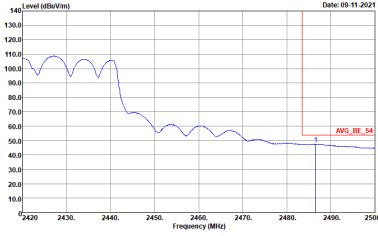




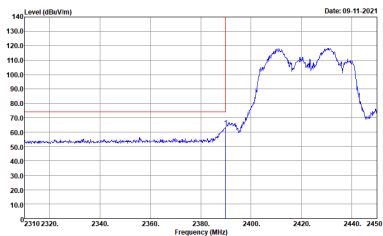
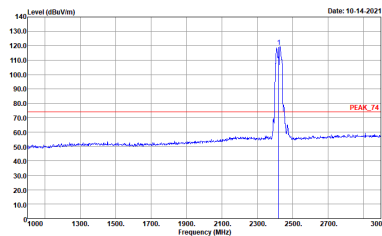
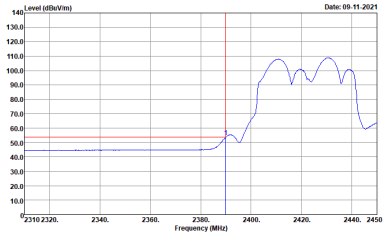
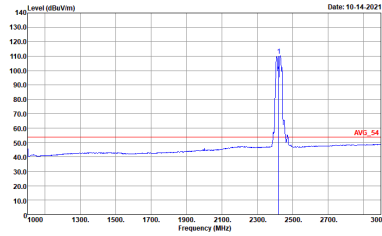
2.4GHz 2400~2483.5MHz  
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11ax HE40 Full CH03 2422MHz - L	
	Horizontal	Fundamental
Peak	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA Condition : AVG_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

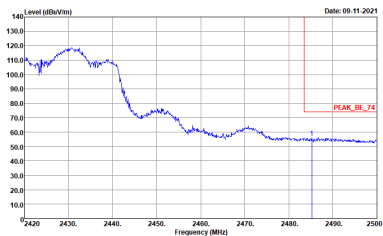
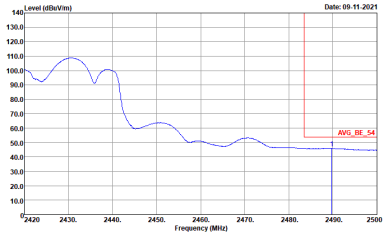


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11ax HE40 Full CH03 2422MHz - R	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	Left blank

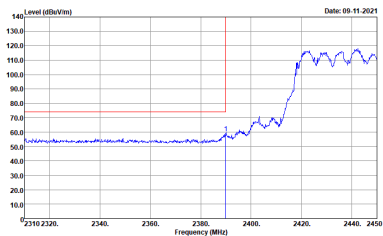
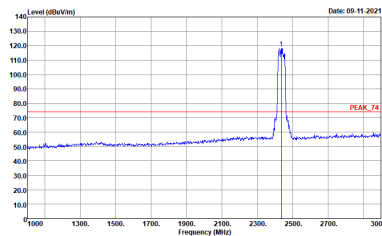
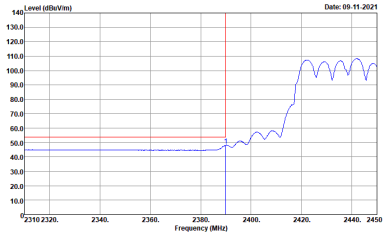
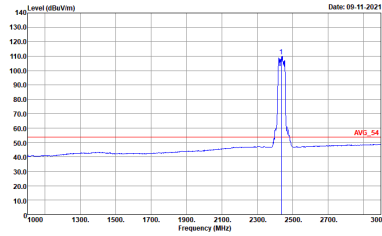


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE40 Full CH3 2422MHz - L		
Vertical		Fundamental
Peak	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA            Condition : PEAK_SE_74 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>


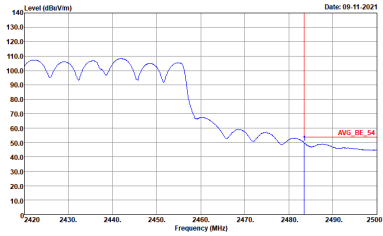


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE40 Full CH03 2422MHz - R		
Vertical		Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	<p><b>Left blank</b></p>
<p><b>Avg.</b></p>	 <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	<p><b>Left blank</b></p>

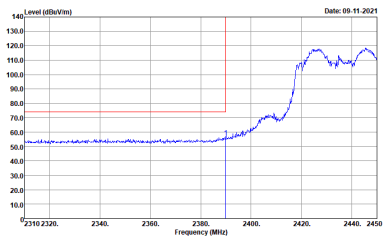
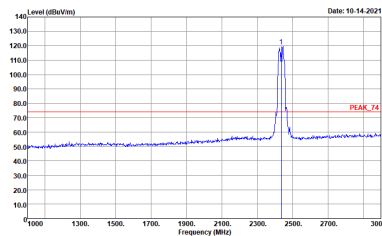
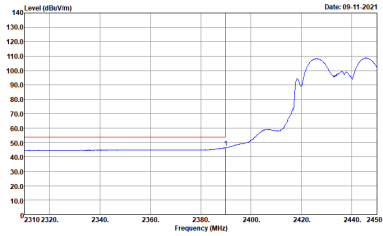
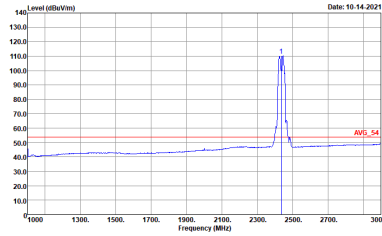


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE40 Full CH06 2437MHz - L		
Horizontal		Fundamental
Peak	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a peak at approximately 2437 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2450 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a sharp peak at approximately 2437 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average spectrum. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2450 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average spectrum. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

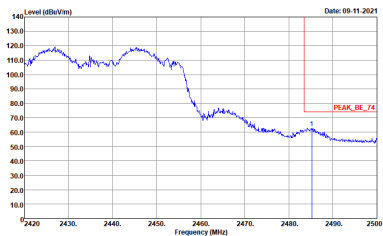
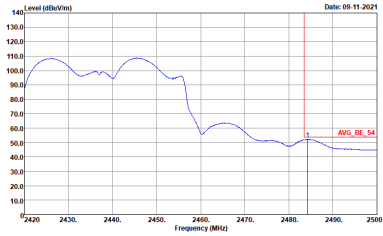


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11ax HE40 Full CH06 2437MHz - R	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	Left blank



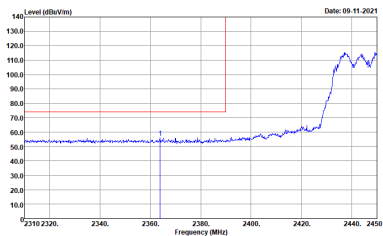
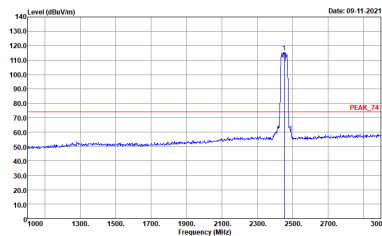
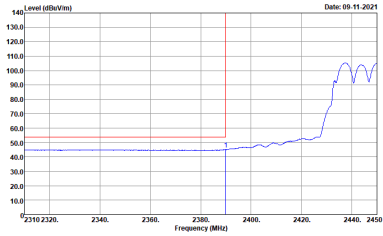
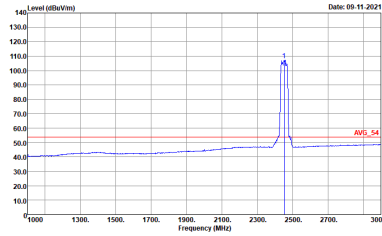
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11ax HE40 Full CH06 2437MHz - L	
	Vertical	Fundamental
Peak	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA Condition : PEAK_SE_74 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : AVG_54 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



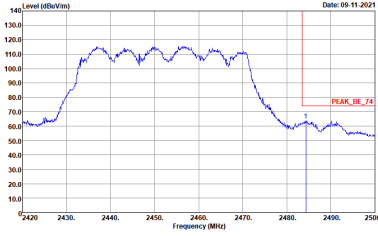
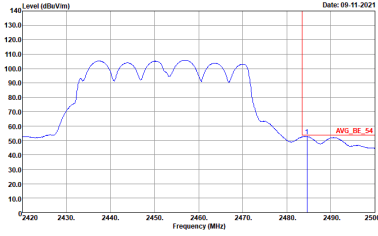
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE40 Full CH06 2437MHz - R		
Vertical		Fundamental
Peak	 <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL            : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL            : RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	Left blank



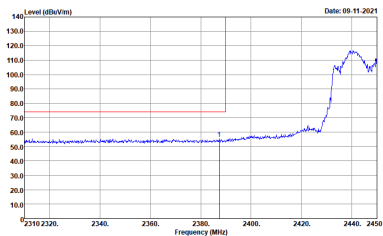
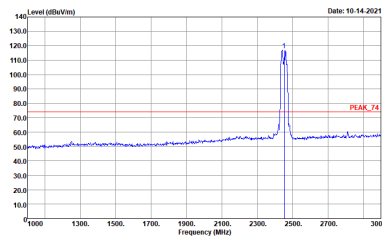
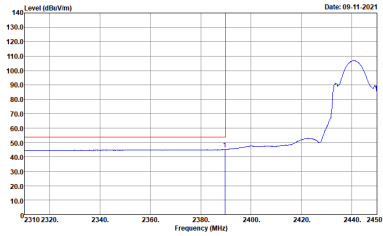
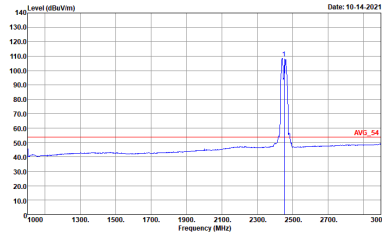


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE40 Full CH09 2452MHz - L		
Horizontal		Fundamental
Peak	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a peak at approximately 2452 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2450 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a sharp peak at 2452 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average spectrum. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2450 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot showing the average spectrum. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red vertical line marks the peak frequency.</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 HORIZONTAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

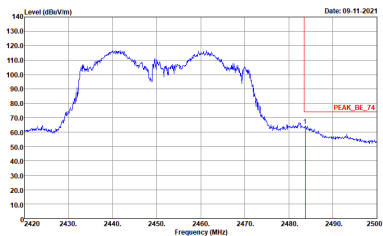
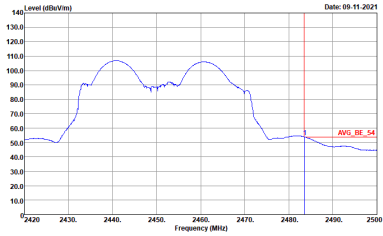


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	802.11ax HE40 Full CH09 2452MHz - R	
	Horizontal	Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	<p><b>Left blank</b></p>
<p><b>Avg.</b></p>	 <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	<p><b>Left blank</b></p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE40 Full CH09 2452MHz - L		
Vertical		Fundamental
Peak	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p>	 <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Date: 09-11-2021</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN 91200-HF_02113 VERTICAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



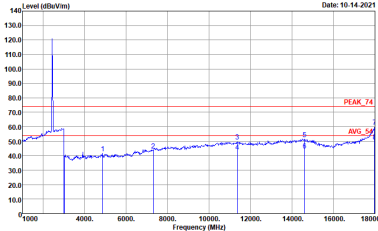
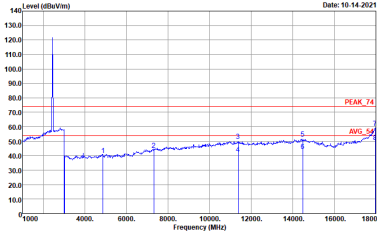
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
802.11ax HE40 Full CH09 2452MHz - R		
Vertical		Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p>	Left blank
Avg.	 <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p>	Left blank



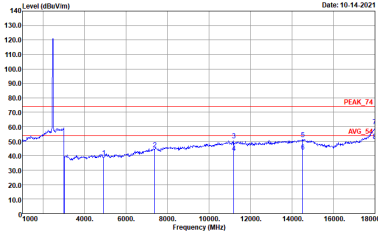
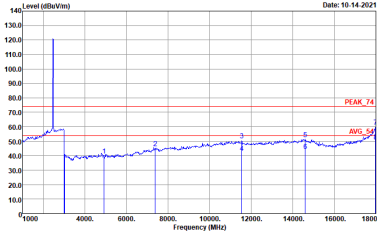
2.4GHz 2400~2483.5MHz  
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11b CH01 2412MHz	
	Horizontal	Vertical
Peak	<p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 HORIZONTAL</p>	<p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11b CH06 2437MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1HF_02113 HORIZONTAL</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1HF_02113 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11b CH11 2462MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1HF_02113 HORIZZONTAL</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1HF_02113 VERTICAL</p>

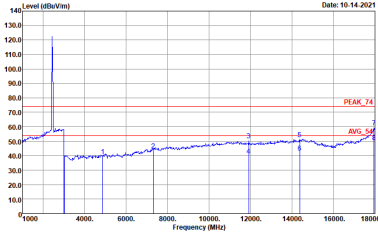
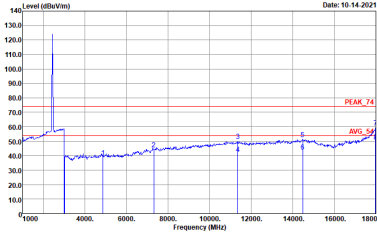


2.4GHz 2400~2483.5MHz  
WIFI 802.11g (Harmonic @ 3m)

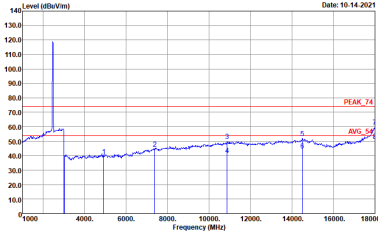
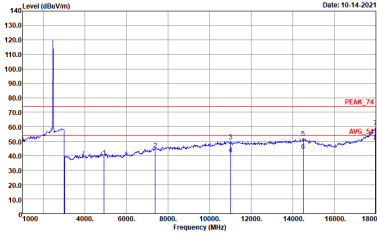
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11g CH01 2412MHz	
	Horizontal	Vertical
Peak	<p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 HORIZONTAL</p>	<p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 VERTICAL</p>





WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11g CH06 2437MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 HORIZONTAL</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 VERTICAL</p>



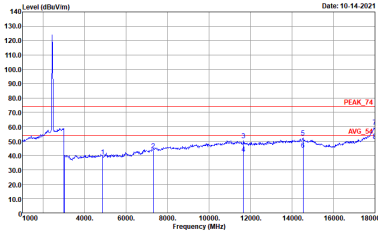
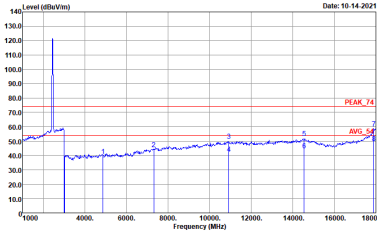
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11g CH11 2462MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1HF_02113 HORIZONTAL</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1HF_02113 VERTICAL</p>



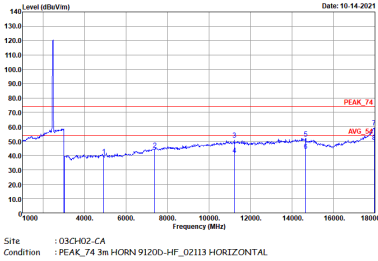
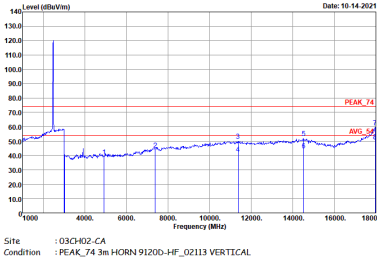
2.4GHz 2400~2483.5MHz  
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11 ax HE20 Full CH01 2412MHz	
	Horizontal	Vertical
Peak	<p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 HORIZONTAL</p>	<p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11 ax HE20 Full CH06 2437MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL</p>



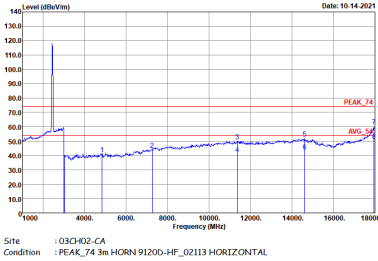
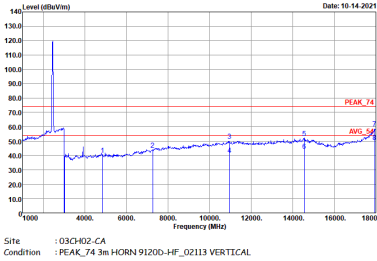
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11 ax HE20 Full CH11 2462MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL</p>



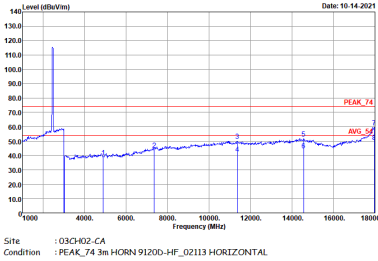
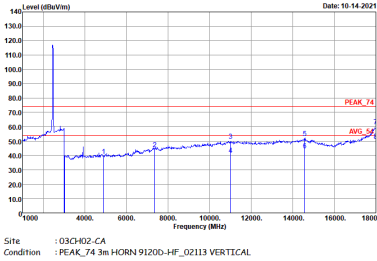
2.4GHz 2400~2483.5MHz  
WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11 ax HE40 Full CH03 2422MHz	
	Horizontal	Vertical
Peak	<p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 HORIZONTAL</p>	<p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-1F_02113 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11 ax HE40 Full CH06 2437MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	802.11 ax HE40 Full CH09 2452MHz	
	Horizontal	Vertical
Peak	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 HORIZONTAL</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN 91200-HF_02113 VERTICAL</p>





Emission above 18GHz  
2.4GHz WIFI 802.11ax HE40 Full (SHF @ 1m)

WIFI	2.4GHz 2400~2483.5MHz	
	802.11ax HE40 Full CH03 2422MHz SHF	
	Horizontal	Vertical
Peak	<p>Site : 03CH02-CA Condition : PEAK_74 1m HORN 9170-SHF_00842 HORIZONTAL</p>	<p>Site : 03CH02-CA Condition : PEAK_74 1m HORN 9170-SHF_00842 VERTICAL</p>



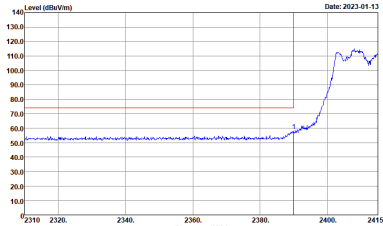
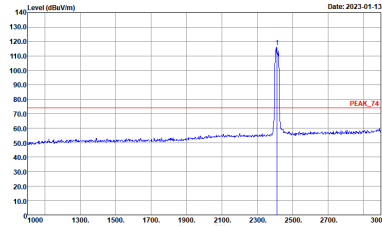
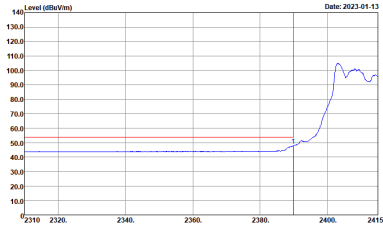
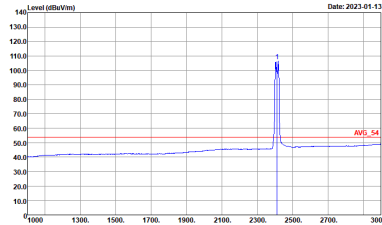
Emission below 1GHz  
2.4GHz WIFI 802.11ax HE40 Full (LF @ 3m)

WIFI	2.4GHz 2400~2483.5MHz	
	802.11ax HE40 Full CH03 2422MHz LF	
	Horizontal	Vertical
Peak	<p>Horizontal spectrum plot showing signal level (dBm/100kHz) vs frequency (MHz). The plot shows a signal level around 40 dBm/100kHz with a peak at approximately 2422 MHz. The date is 10-01-2021. Site: 03CH02-CA. Condition: QP 3m 50392_2021 HORIZONTAL.</p>	<p>Vertical spectrum plot showing signal level (dBm/100kHz) vs frequency (MHz). The plot shows a signal level around 40 dBm/100kHz with a peak at approximately 2422 MHz. The date is 09-30-2021. Site: 03CH02-CA. Condition: QP 3m 50392_2021 VERTICAL.</p>

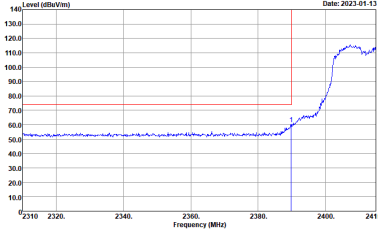
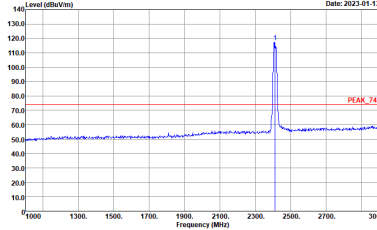
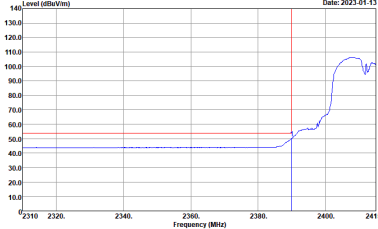
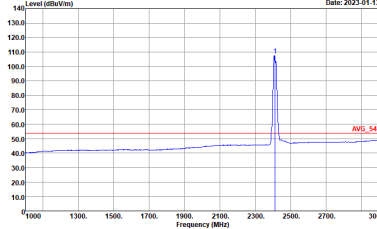


2.4GHz 2400~2483.5MHz

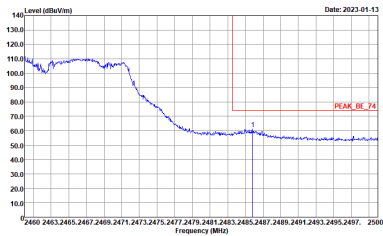
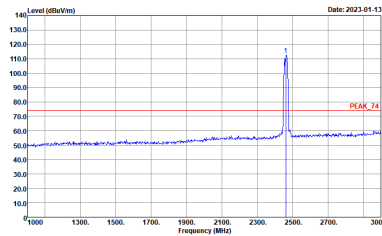
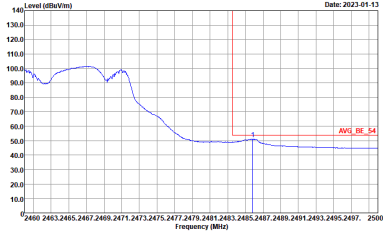
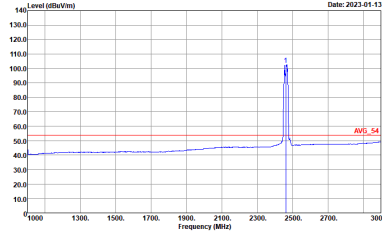
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52_52_52_52 CH01 2412MHz	
	Horizontal	Fundamental
Peak	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2415 MHz. A red horizontal line is at approximately 75 dBm/100kHz. A blue curve shows the signal level, which rises sharply after 2380 MHz. A vertical red line is at 2412 MHz.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN_02113_220622 HORIZONTAL            : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line is at approximately 75 dBm/100kHz. A blue curve shows a sharp peak at 2412 MHz. A vertical red line is at 2412 MHz.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN_02113_220622 HORIZONTAL            : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2415 MHz. A red horizontal line is at approximately 55 dBm/100kHz. A blue curve shows the signal level, which rises sharply after 2380 MHz. A vertical red line is at 2412 MHz.</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN_02113_220622 HORIZONTAL            : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line is at approximately 55 dBm/100kHz. A blue curve shows a sharp peak at 2412 MHz. A vertical red line is at 2412 MHz.</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN_02113_220622 HORIZONTAL            : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p>

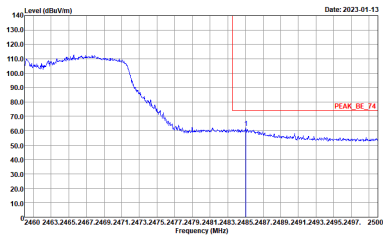
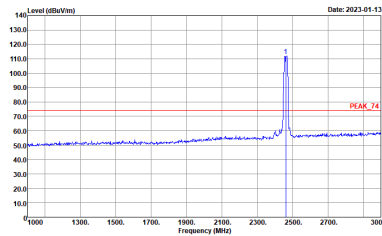
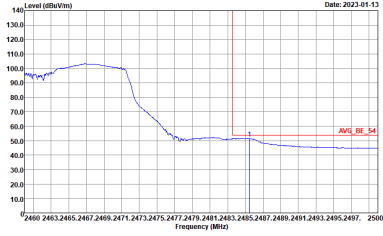
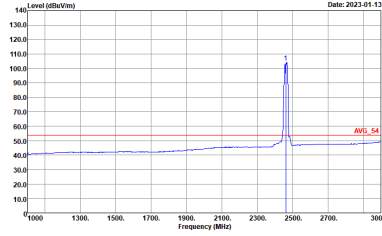


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52_52_52_52 CH01 2412MHz	
	Vertical	Fundamental
Peak	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Vertical Peak. The plot shows a signal level rising from approximately 50 dBm/100kHz at 2380 MHz to about 110 dBm/100kHz at 2415 MHz. A red vertical line is positioned at approximately 2412 MHz.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN_02113_220622 VERTICAL            : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a sharp peak at approximately 2412 MHz with a level of about 110 dBm/100kHz. A red horizontal line labeled 'PEAK_74' is drawn at this level.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN_02113_220622 VERTICAL            : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Vertical Avg. The plot shows a signal level rising from approximately 50 dBm/100kHz at 2380 MHz to about 110 dBm/100kHz at 2415 MHz. A red vertical line is positioned at approximately 2412 MHz.</p> <p>Site : 03CH02-CA            Condition : AV6_BE_54 3m HORN_02113_220622 VERTICAL            : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p>	 <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Fundamental Avg. The plot shows a sharp peak at approximately 2412 MHz with a level of about 110 dBm/100kHz. A red horizontal line labeled 'AVG_54' is drawn at this level.</p> <p>Site : 03CH02-CA            Condition : AV6_54 3m HORN_02113_220622 VERTICAL            : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52_52_52_52 CH11 2462MHz	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK_74 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH02-CA Condition : AV6_BE_54 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : AV6_54 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



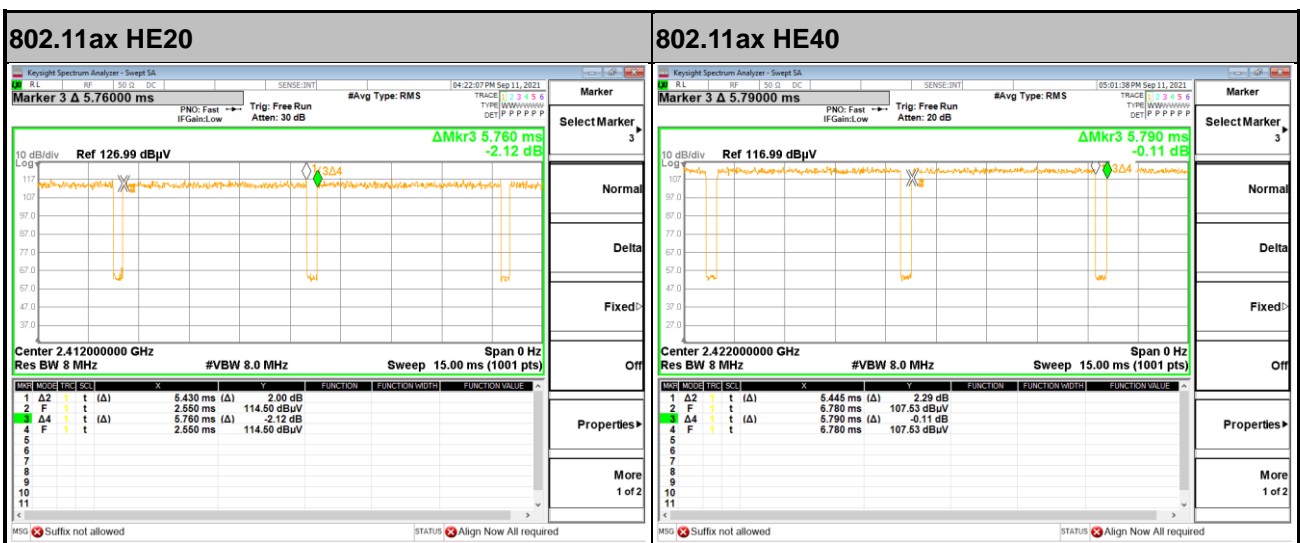
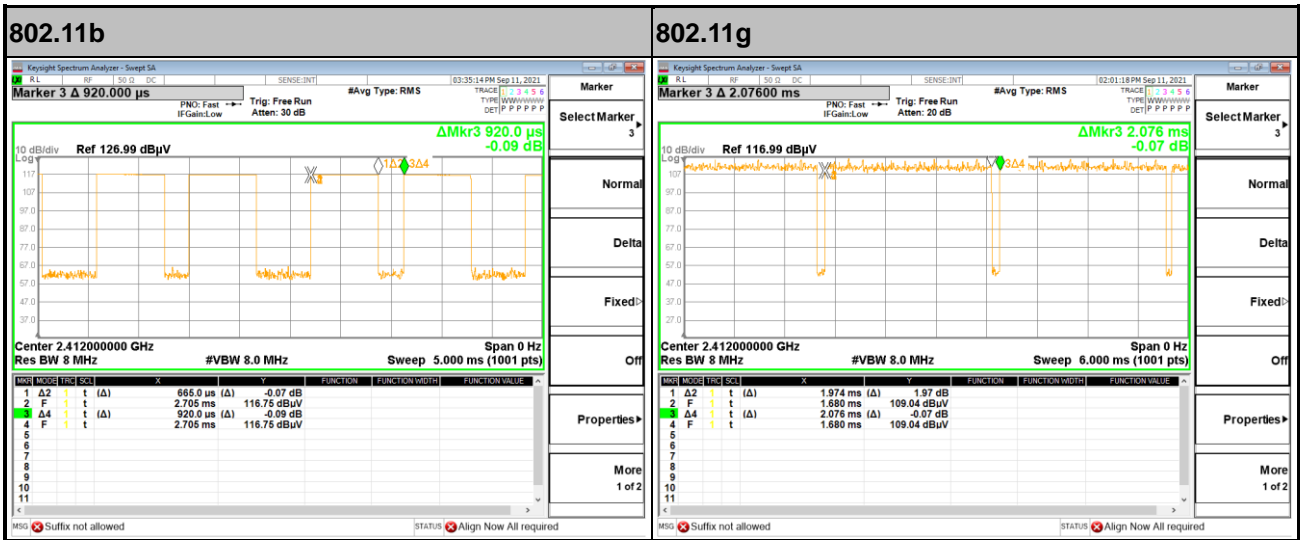
WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11ax HE20 Partial 52_52_52_52 CH11 2462MHz	
	Vertical	Fundamental
Peak	 <p>Level (dBm/1m) vs Frequency (MHz) plot showing a peak at 2462 MHz. The y-axis ranges from 0 to 140 dBm/1m, and the x-axis ranges from 2400 to 2500 MHz. A red horizontal line indicates the peak level at approximately 74 dBm/1m.</p> <p>Site : 03CH02-CA            Condition : PEAK_BE_74 3m HORN_02113_220622 VERTICAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/1m) vs Frequency (MHz) plot showing a sharp peak at 2462 MHz. The y-axis ranges from 0 to 140 dBm/1m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line indicates the peak level at approximately 74 dBm/1m.</p> <p>Site : 03CH02-CA            Condition : PEAK_74 3m HORN_02113_220622 VERTICAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/1m) vs Frequency (MHz) plot showing the average level across the frequency range. The y-axis ranges from 0 to 140 dBm/1m, and the x-axis ranges from 2400 to 2500 MHz. A red horizontal line indicates the average level at approximately 54 dBm/1m.</p> <p>Site : 03CH02-CA            Condition : AVG_BE_54 3m HORN_02113_220622 VERTICAL            : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>	 <p>Level (dBm/1m) vs Frequency (MHz) plot showing the average level across the frequency range. The y-axis ranges from 0 to 140 dBm/1m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line indicates the average level at approximately 54 dBm/1m.</p> <p>Site : 03CH02-CA            Condition : AVG_54 3m HORN_02113_220622 VERTICAL            : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

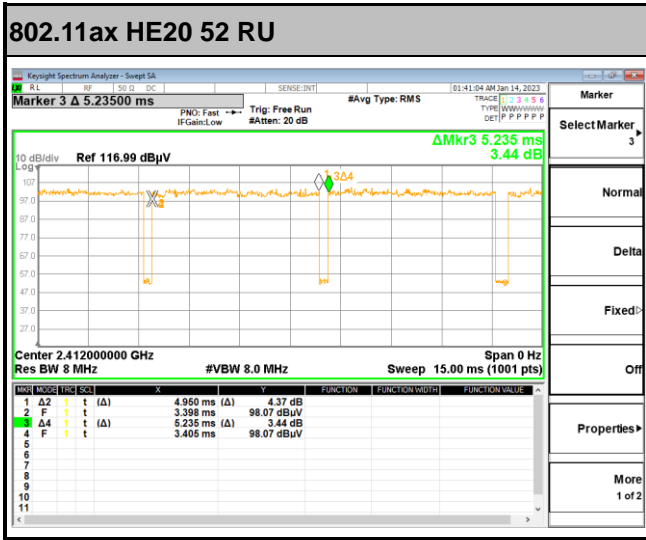


## Appendix E. Duty Cycle Plots

Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
802.11b	72.28	665	1.50	3kHz
802.11g	95.09	0.51	1kHz	
WLAN 2.4GHz 802.11ax HE20 Full	94.27	5430	0.18	300Hz
WLAN 2.4GHz 802.11ax HE40 Full	94.04	5445	0.18	300Hz
WLAN 2.4GHz 802.11ax HE20 52 RU	94.56	4950	0.20	300Hz

### MIMO <Ant. A+D+B+C>







## Appendix F. Setup Photographs

<Conducted Emission>

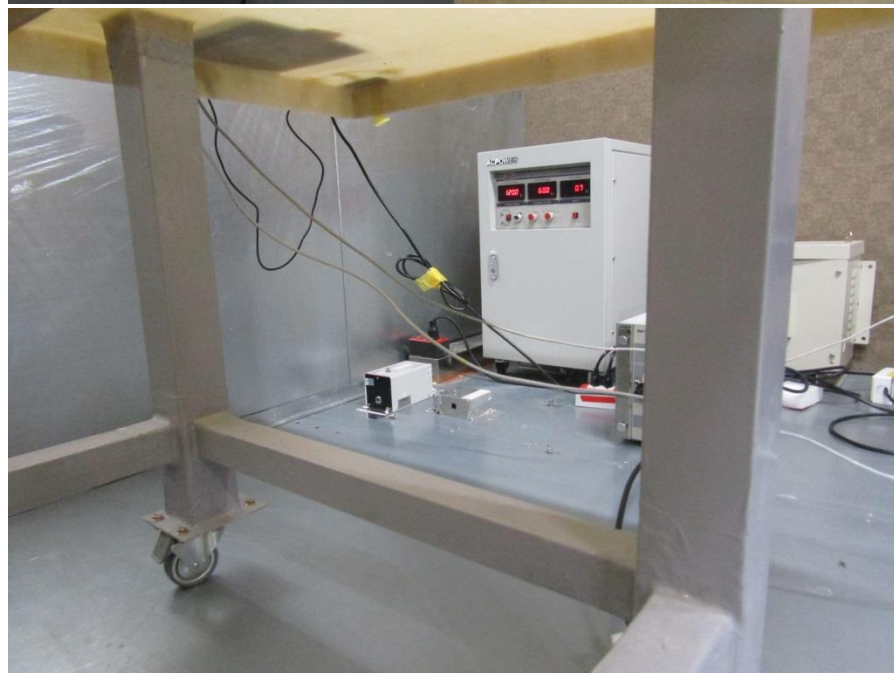
Mode 1

Remote View





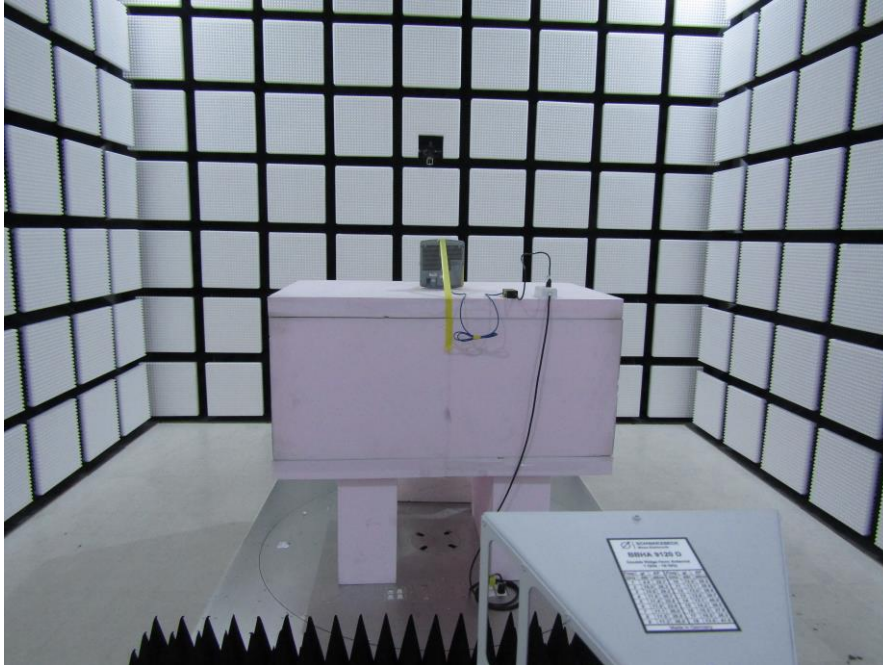
Rear View



**<Radiated Emission>**

**Y Plane**

**HF**

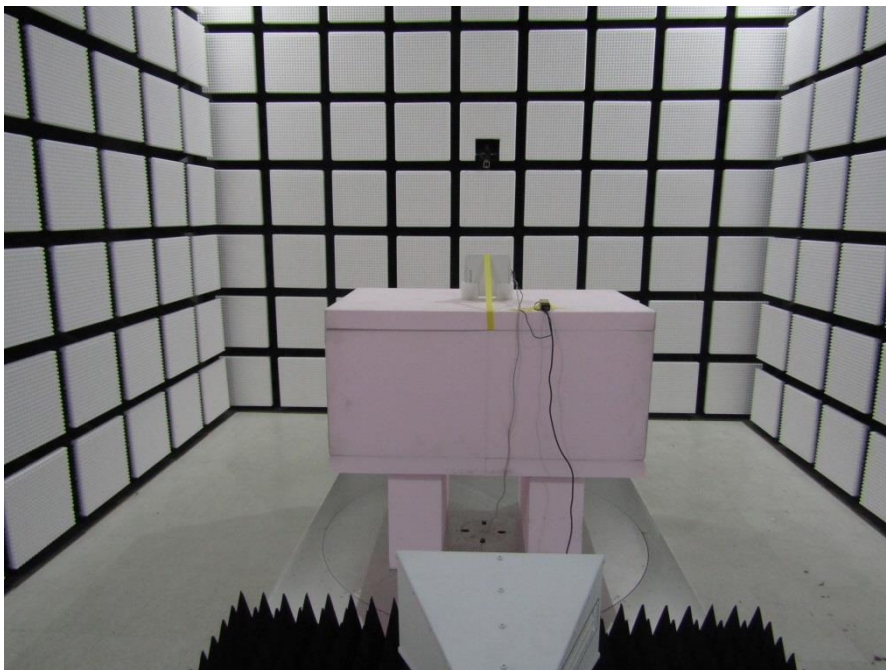


**Z Plane**

**LF**

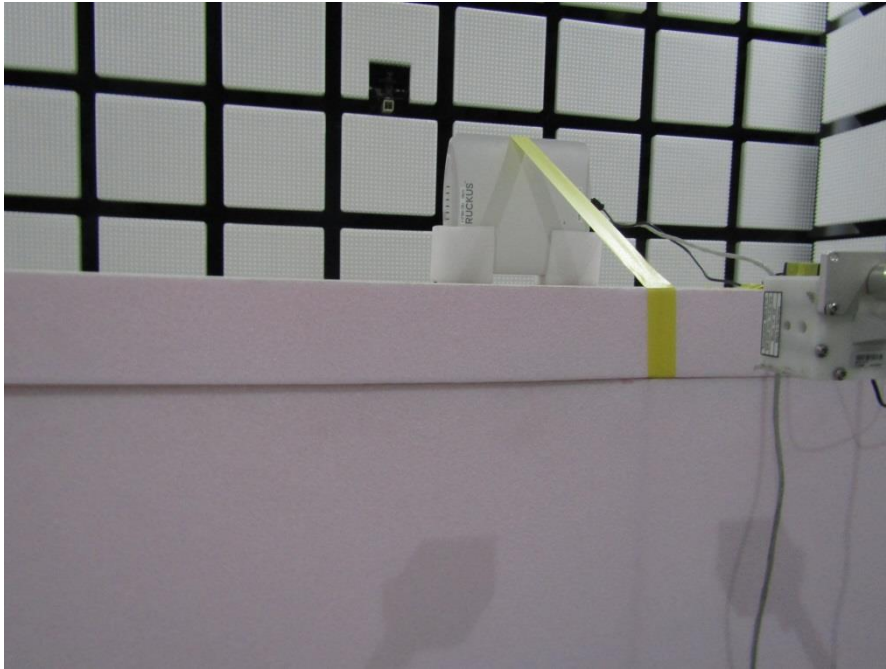


**HF**





SHF



————THE END————