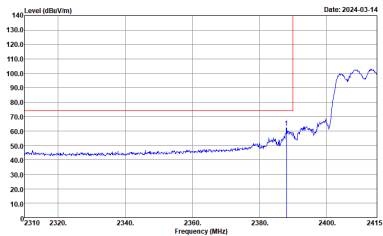
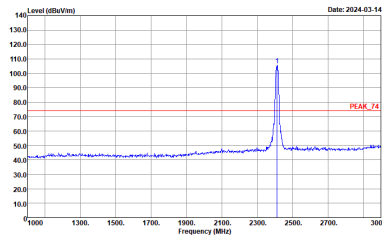
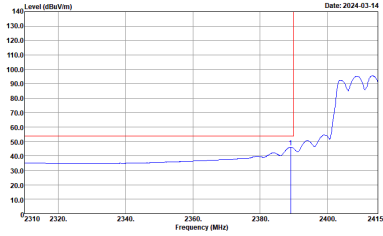
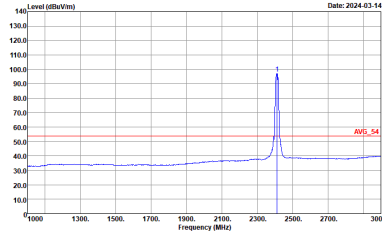
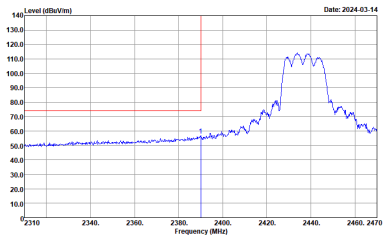
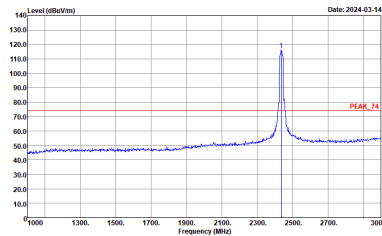
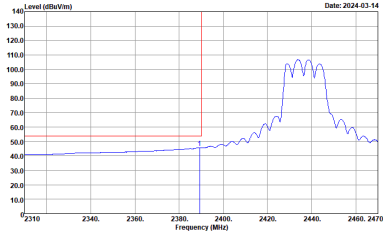
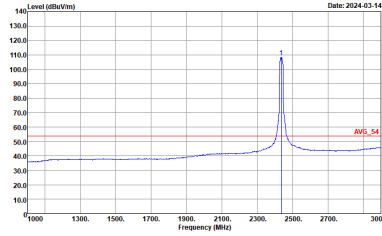


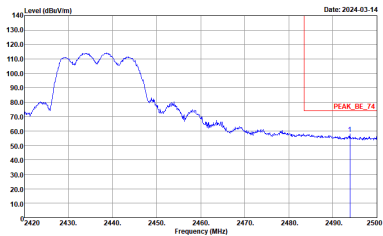
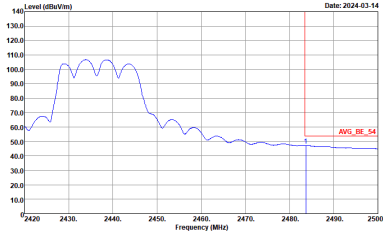


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

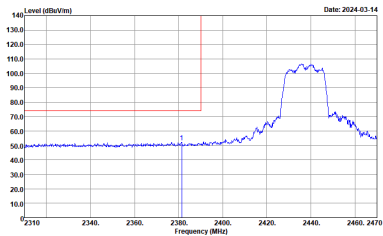
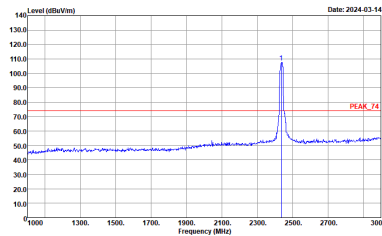
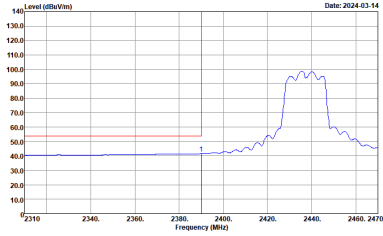
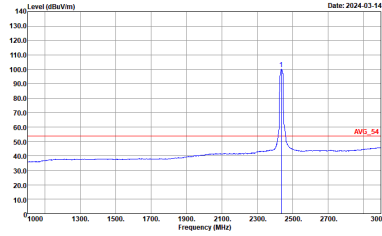


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>

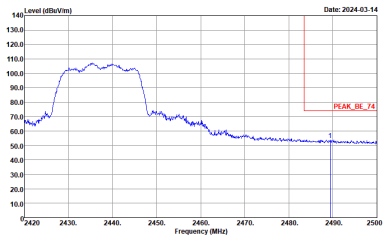
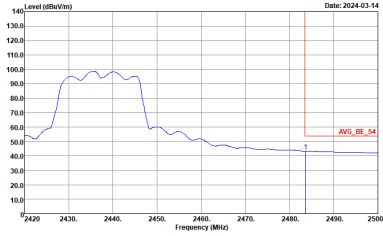


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Left blank</p>
<p><b>Avg.</b></p>	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Left blank</p>

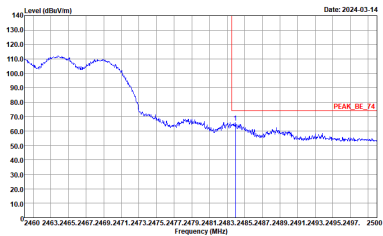
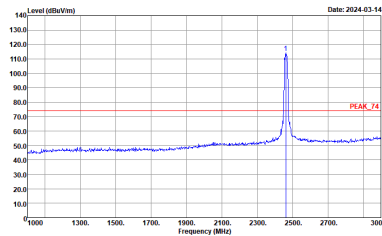
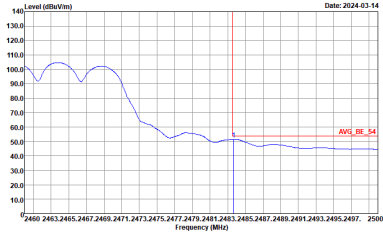
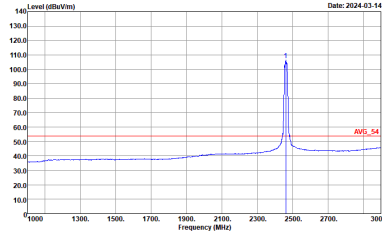


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>

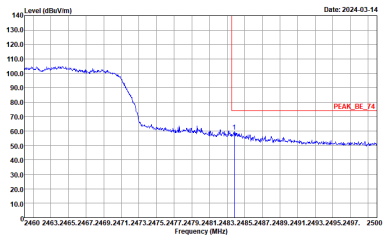
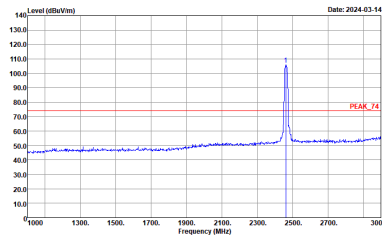
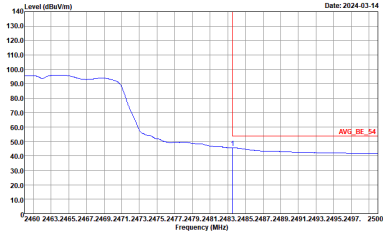
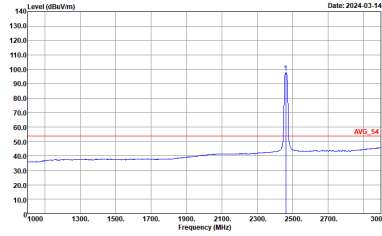


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CHI1-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Left Blank</p>
<p><b>Avg.</b></p>	 <p>Site : 03CHI1-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Left Blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



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

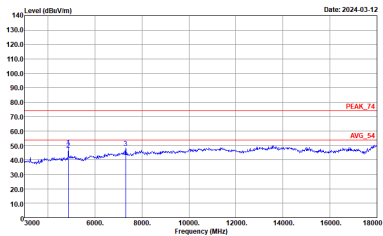
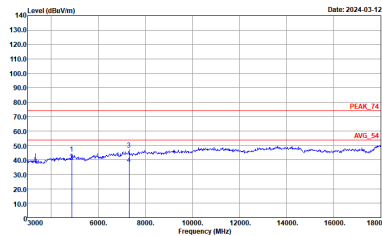
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>





WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : AVG_54 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Date: 2024-03-12</p> <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Date: 2024-03-12</p> <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Date: 2024-03-12</p> <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Date: 2024-03-12</p> <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 09CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 09CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



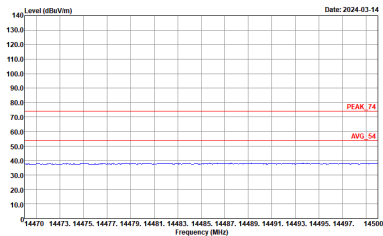
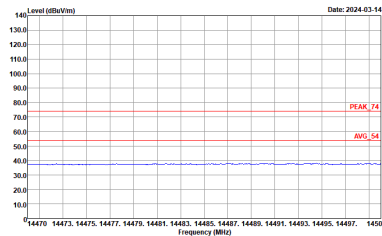
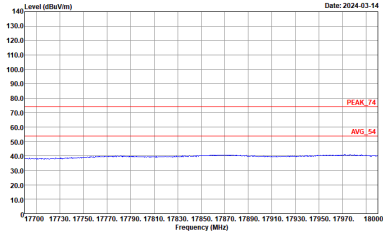
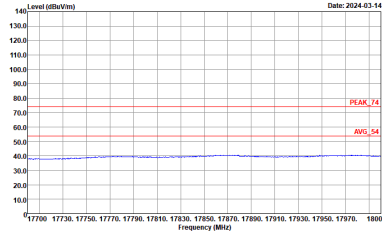
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



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

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY          Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY          Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



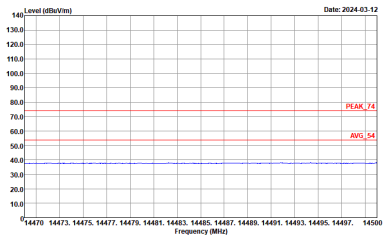
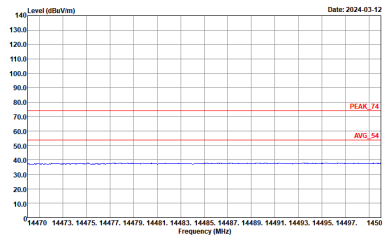
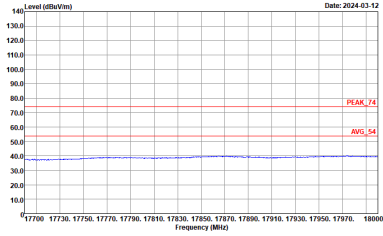
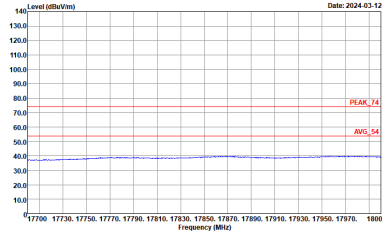
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 09CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 09CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



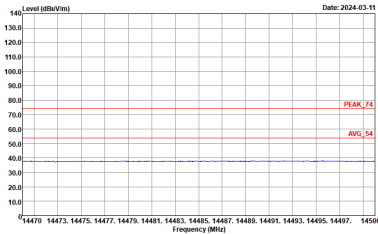
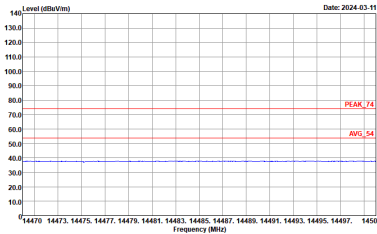
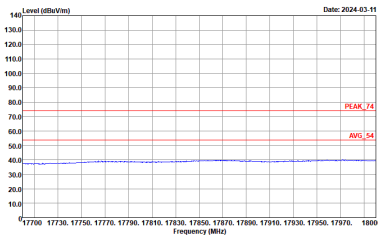
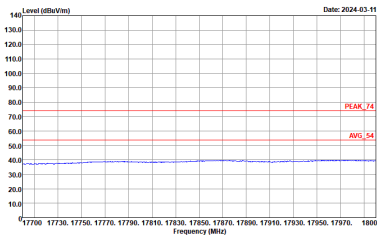


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



<b>WIFI</b>	<b>2.4GHz 2400~2483.5MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11g CH11 2462MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Horizontal spectrum plot showing Level (dBm/Vm) vs Frequency (MHz). The plot includes a blue line for the average signal and a red line for the peak signal. The peak level is approximately 75 dBm/Vm, and the average level is approximately 45 dBm/Vm. The date is 2024-03-12. The site is 09CH11-HY and the condition is PEAK_74 3m 91200_01620_230817 HORIZONTAL.</p>	<p>Vertical spectrum plot showing Level (dBm/Vm) vs Frequency (MHz). The plot includes a blue line for the average signal and a red line for the peak signal. The peak level is approximately 75 dBm/Vm, and the average level is approximately 45 dBm/Vm. The date is 2024-03-11. The site is 09CH11-HY and the condition is PEAK_74 3m 91200_01620_230817 VERTICAL.</p>



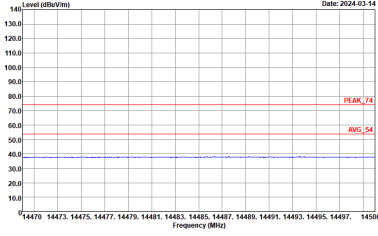
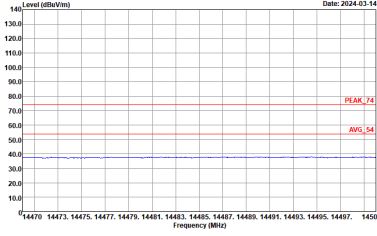
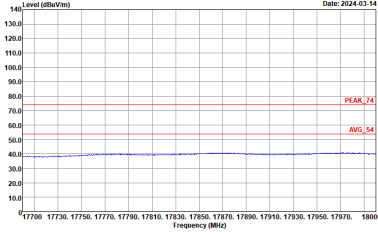
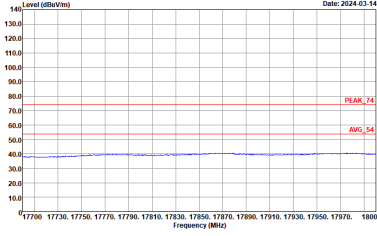
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



**2.4GHz 2400~2483.5MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

<b>WIFI</b>	<b>2.4GHz 2400~2483.5MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT20 CH01 2412MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH11-HY          Condition : PEAK_74 3m 9120D_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY          Condition : PEAK_74 3m 9120D_01620_230817 VERTICAL</p>

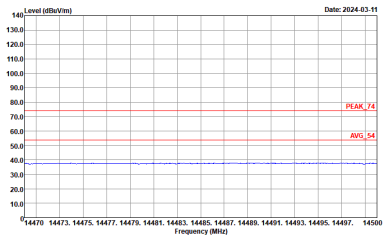
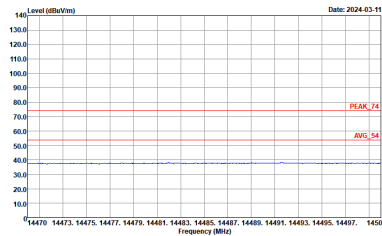
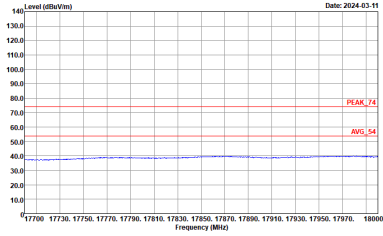
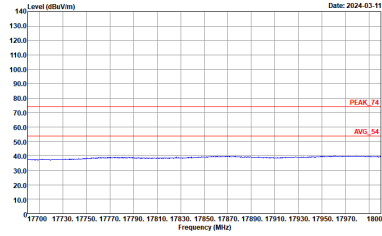


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 09CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 09CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	 <p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



<b>WIFI</b>	<b>2.4GHz 2400~2483.5MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11n HT20 CH11 2462MHz</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>





WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : PEAK_74 3m 91200_01620_230817 VERTICAL</p>



Emission above 18GHz  
2.4GHz WIFI 802.11b (SHF @ 1m)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b SHF	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH11-HY Condition : PEAK_74 1m SHF_00993_231124 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : PEAK_74 1m SHF_00993_231124 VERTICAL</p>



Emission below 1GHz  
2.4GHz WIFI 802.11b (LF)

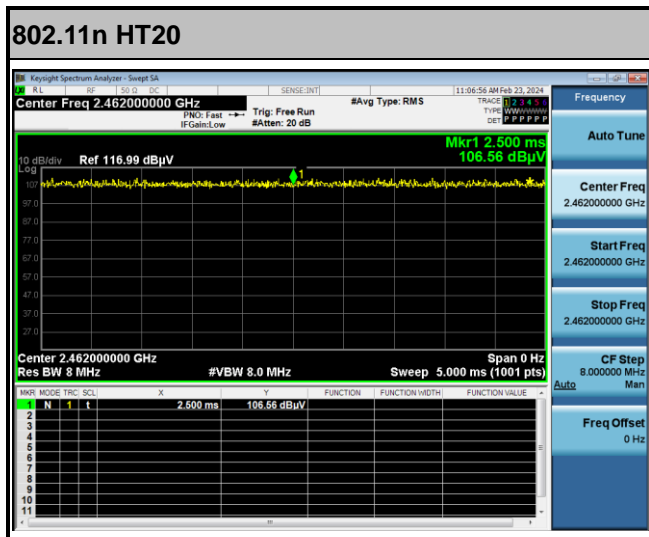
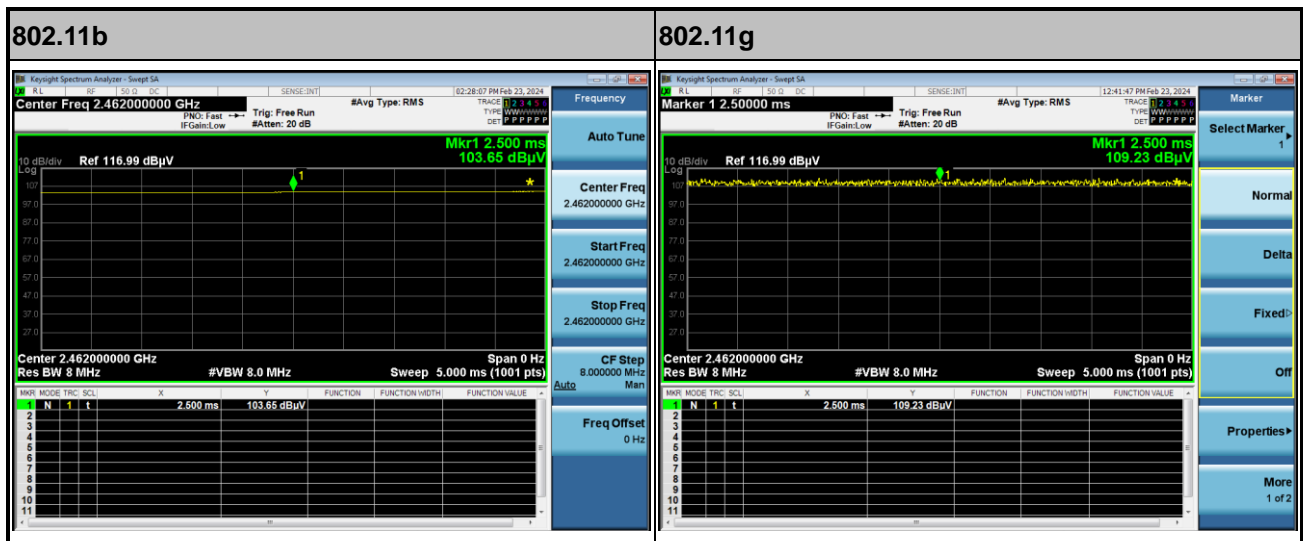
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b LF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH11-HY Condition : QP 3m 2_BILO6_35414_231007 HORIZONTAL</p>	<p>Site : 03CH11-HY Condition : QP 3m 2_BILO6_35414_231007 VERTICAL</p>



## Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	802.11b	100.00	-	-	10Hz
1+2	802.11g	100.00	-	-	10Hz
1+2	2.4GHz 802.11n HT20	100.00	-	-	10Hz

### MIMO <Ant. 1+2>



—THE END—