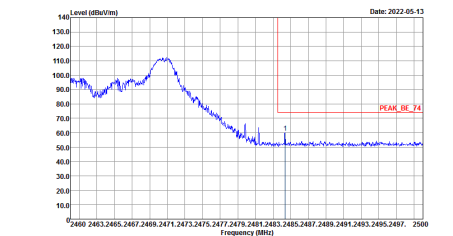
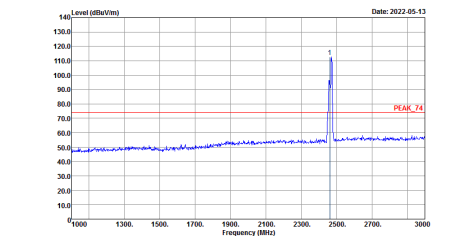
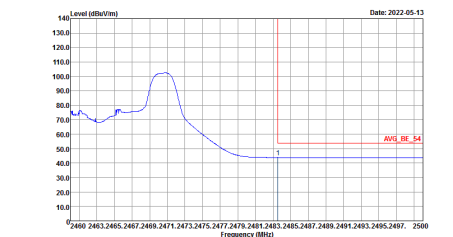
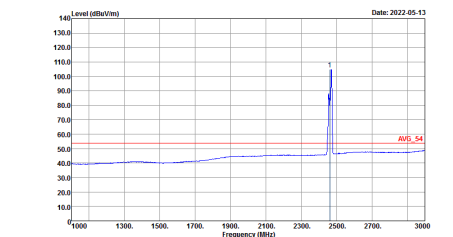




WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	<p>Date: 2022-05-13</p> <p>Site : 03CH07-HY Condition : :PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Date: 2022-05-13</p> <p>Site : 03CH07-HY Condition : :PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	<p>Date: 2022-05-13</p> <p>Site : 03CH07-HY Condition : :AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	<p>Date: 2022-05-13</p> <p>Site : 03CH07-HY Condition : :AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 <p>Date: 2022-05-13</p> <p>Site : 03CH07-HY Condition : PEAK_BE_24.3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Date: 2022-05-13</p> <p>Site : 03CH07-HY Condition : PEAK_24.3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Date: 2022-05-13</p> <p>Site : 03CH07-HY Condition : AVG_BE_S4.3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Date: 2022-05-13</p> <p>Site : 03CH07-HY Condition : AVG_S4.3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



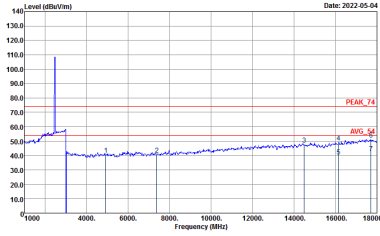
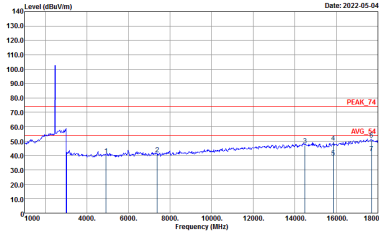
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 VERTICAL Detector : Peak</p>



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

Table with 2 columns: Horizontal and Vertical. It contains two spectral plots showing Level (dBu/Vm) vs Frequency (MHz) for Peak and Avg. measurements. The plots show a significant peak at approximately 2412 MHz.



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 VERTICAL Detector : Peak</p>



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 VERTICAL Detector : Peak</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 VERTICAL Detector : Peak</p>



Emission above 18GHz

2.4GHz WIFI 802.11ax HE20 Full (SHF @ 1m)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full SHF	
0+1	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_74 1m SHF-EHF_3170251 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH07-HY Condition : PEAK_74 1m SHF-EHF_3170251 VERTICAL Detector : Peak</p>



Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 Full (LF)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot of Level (dBuV/m) vs Frequency (MHz) from 50 to 1000 MHz. The plots show a blue signal line and a red limit line. Metadata includes Site: 03CH07-HY, Condition: QP 3m LF-ANT-35419(6) HORIZONTAL, and Detector: Peak.

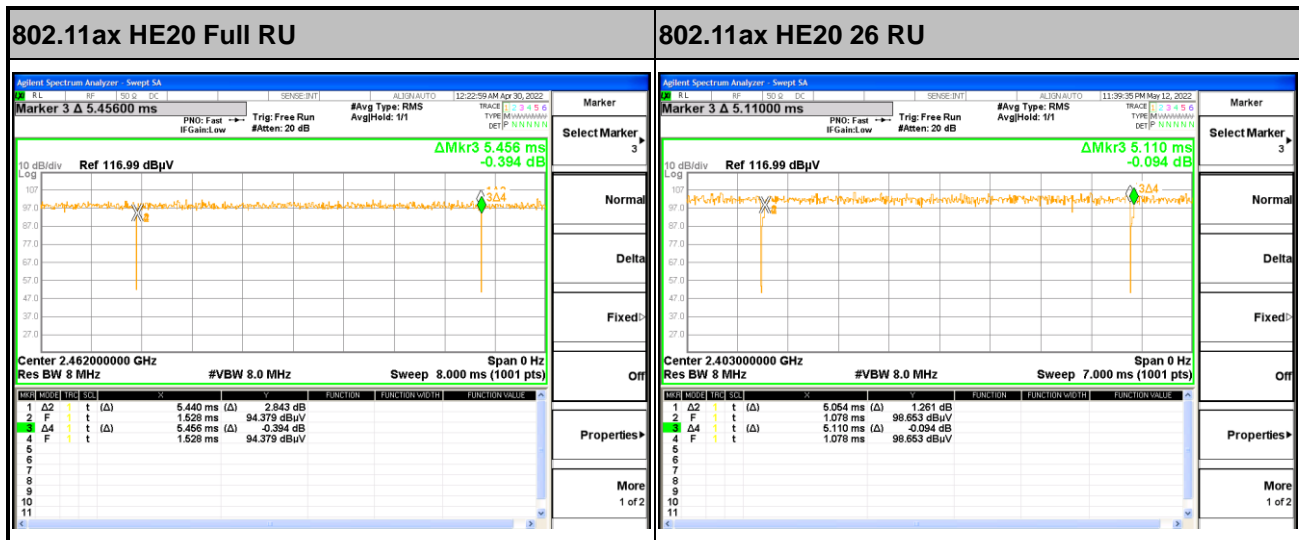
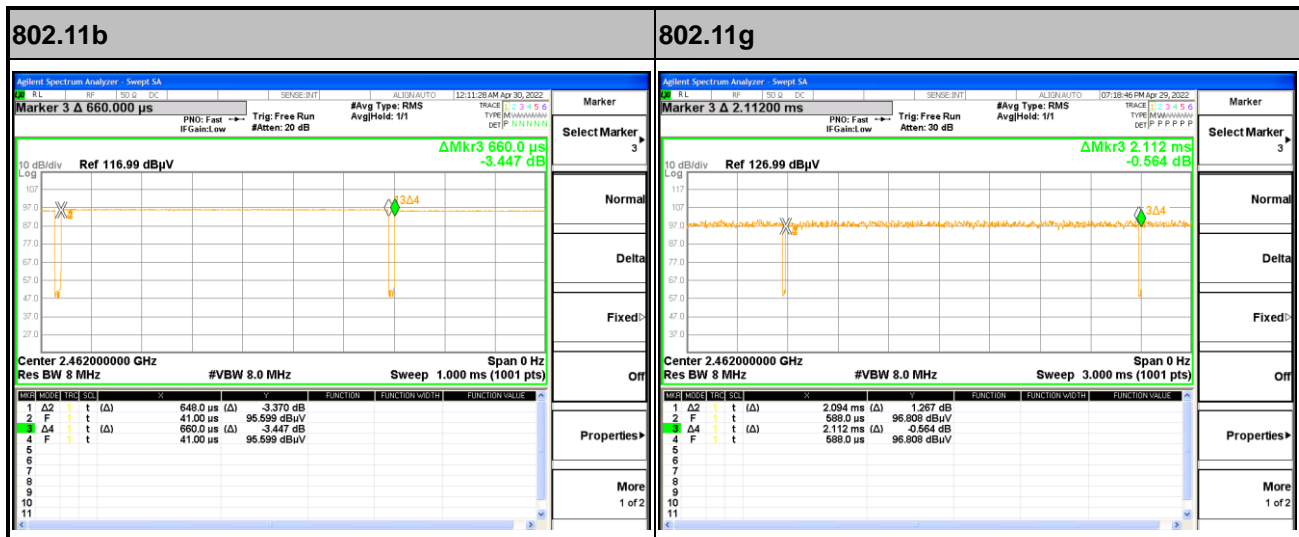
QP / Peak



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+1	802.11b	98.18	-	-	10Hz
0+1	802.11g	99.15	-	-	10Hz
0+1	5GHz 802.11ax HE20 Full RU	99.71	-	-	10Hz
0+1	5GHz 802.11ax HE20 26 RU	98.90	-	-	10Hz

MIMO <Ant. 0+1>



Appendix F. Setup Photographs

<Conducted Emission>

Remote View





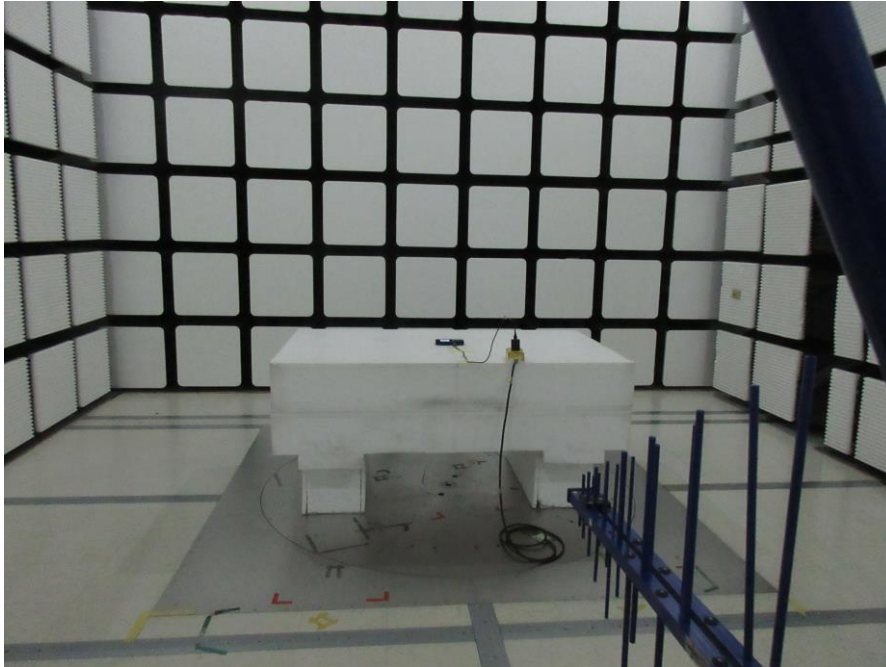
Rear View



<Radiated Emission>

X Plane

LF



HF



SHF



—————THE END—————