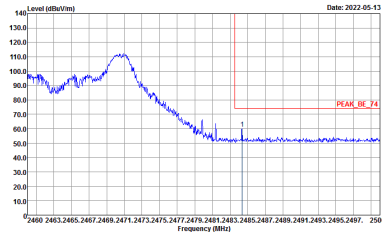
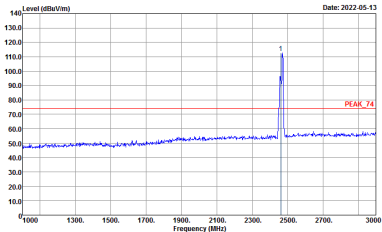
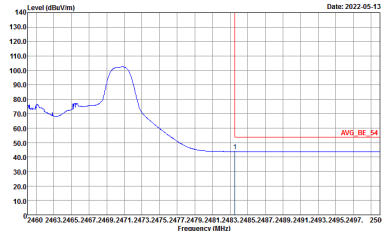
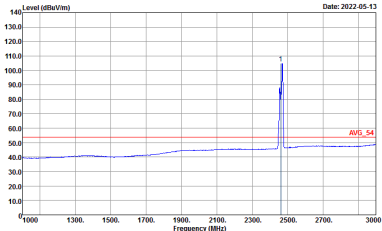




WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH11 2462MHz	
0+1	Horizontal	Fundamental
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a broad peak around 2462 MHz. A red line marks the peak level at approximately 115 dBuV/m. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 10 to 140 dBuV/m. Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at 2462 MHz. A red line marks the peak level at approximately 115 dBuV/m. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 10 to 140 dBuV/m. Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a broad peak around 2462 MHz. A red line marks the average level at approximately 55 dBuV/m. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 10 to 140 dBuV/m. Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto	Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at 2462 MHz. A red line marks the average level at approximately 55 dBuV/m. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 10 to 140 dBuV/m. Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH11 2462MHz	
0+1	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : : PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
	 Site : 03CH07-HY Condition : : AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto	 Site : 03CH07-HY Condition : : AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto

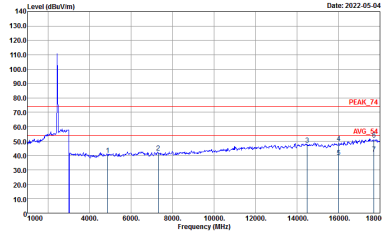
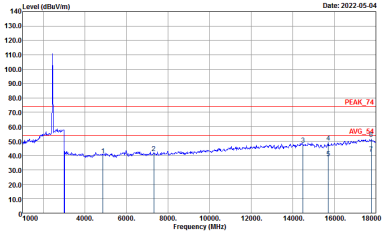


2.4GHz 2400~2483.5MHz

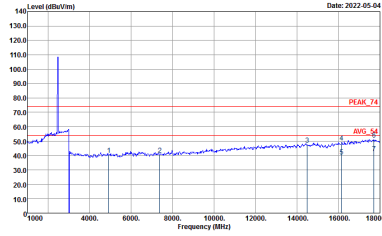
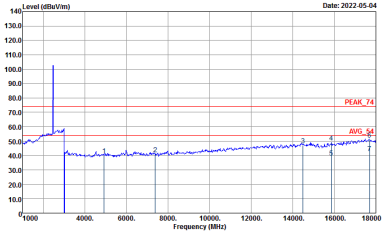
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2022-05-04 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m HP_ANT_00075962 HORIZONTAL Detector : Peak	Level (dBuV/m) Date: 2022-05-04 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m HP_ANT_00075962 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : Peak

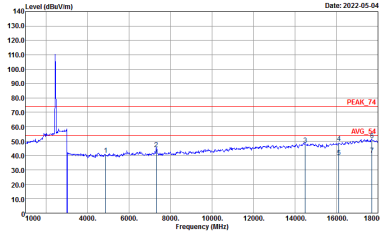
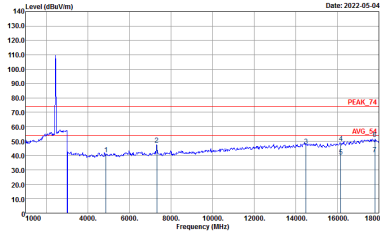


2.4GHz 2400~2483.5MHz

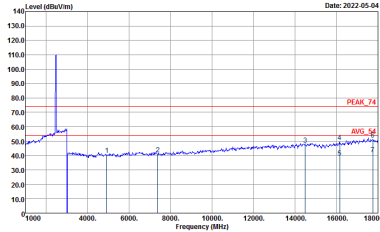
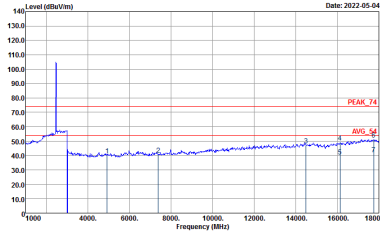
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2022-05-04 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m HP_ANT_00075962 HORIZONTAL Detector : Peak	Level (dBuV/m) Date: 2022-05-04 Frequency (MHz) Site : 03CH07-HY Condition : PEAK_74 3m HP_ANT_00075962 VERTICAL Detector : Peak



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

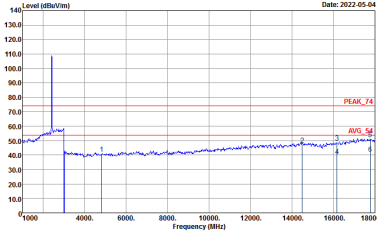
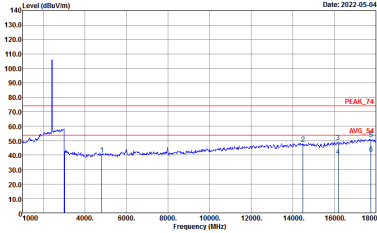


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL Detector : Peak

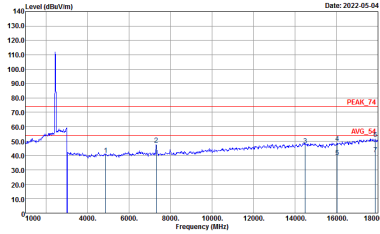
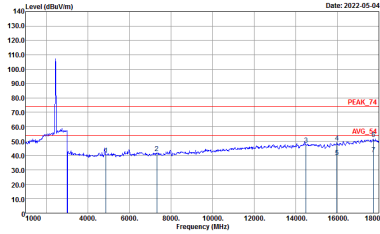


2.4GHz 2400~2483.5MHz

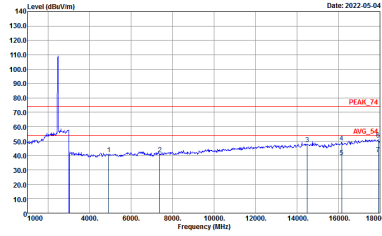
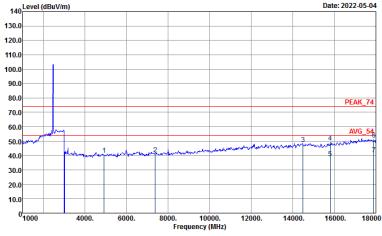
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_74 3m HP_ANT_00075962 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 3m HP_ANT_00075962 VERTICAL Detector : Peak



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

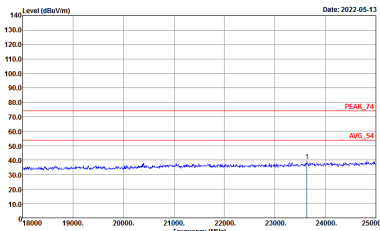
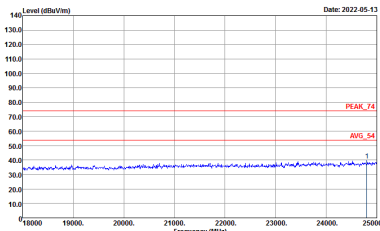


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 VERTICAL Detector : Peak



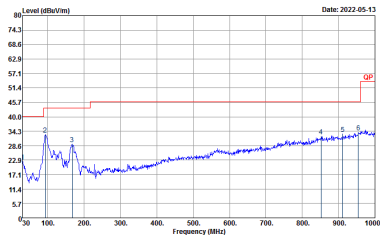
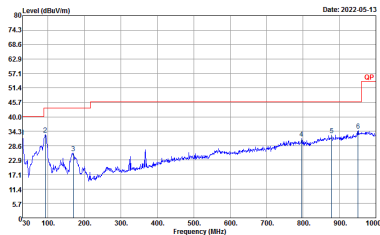
Emission above 18GHz

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.	 Site : 03CH07-HY Condition : PEAK_74 1m SHF-EHF_3170251 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK_74 1m SHF-EHF_3170251 VERTICAL Detector : Peak



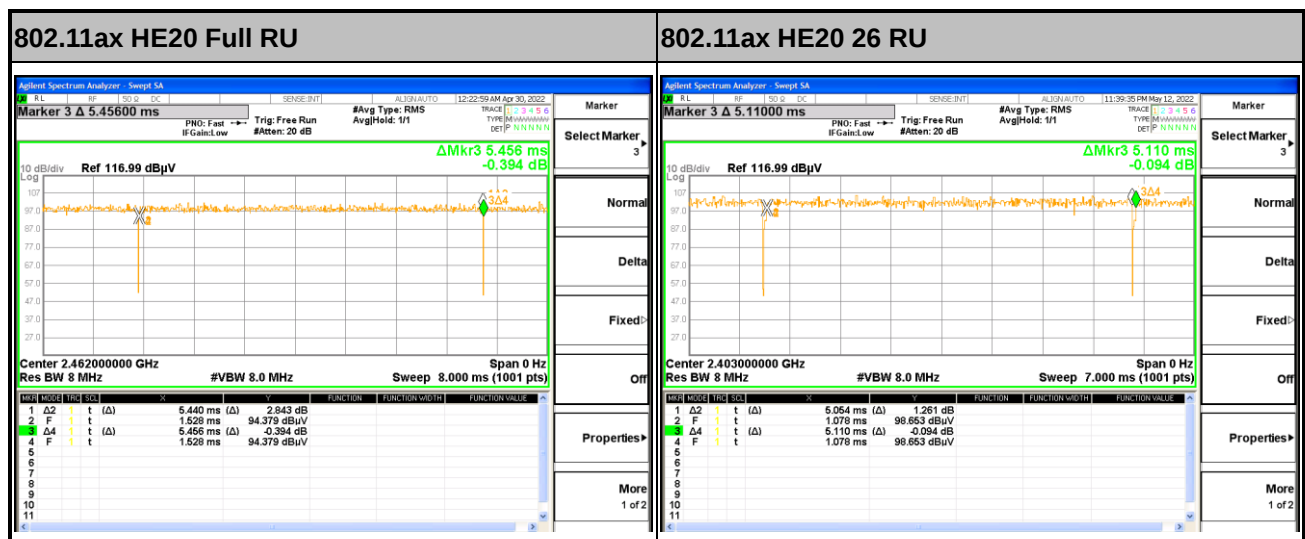
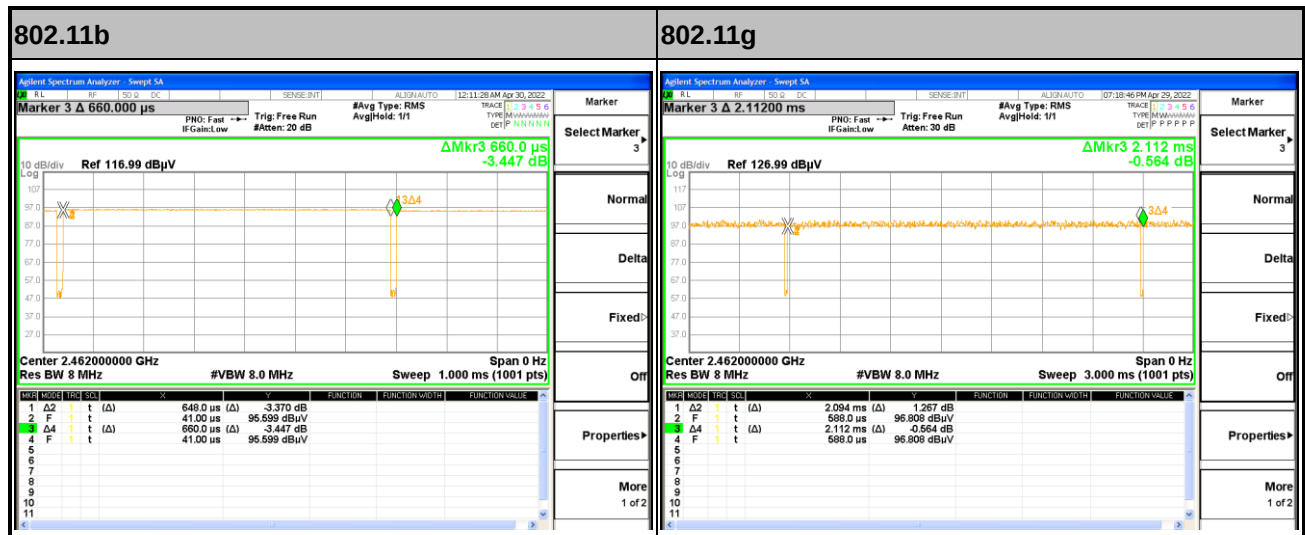
Emission below 1GHz
2.4GHz WIFI 802.11ax HE20 Full (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE20 Full LF	
0+1	Horizontal	Vertical
QP / Peak	 Site : 03CH07-HY Condition : QP 3m LP-ANT-35419(s) HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : QP 3m LP-ANT-35419(s) VERTICAL Detector : 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>

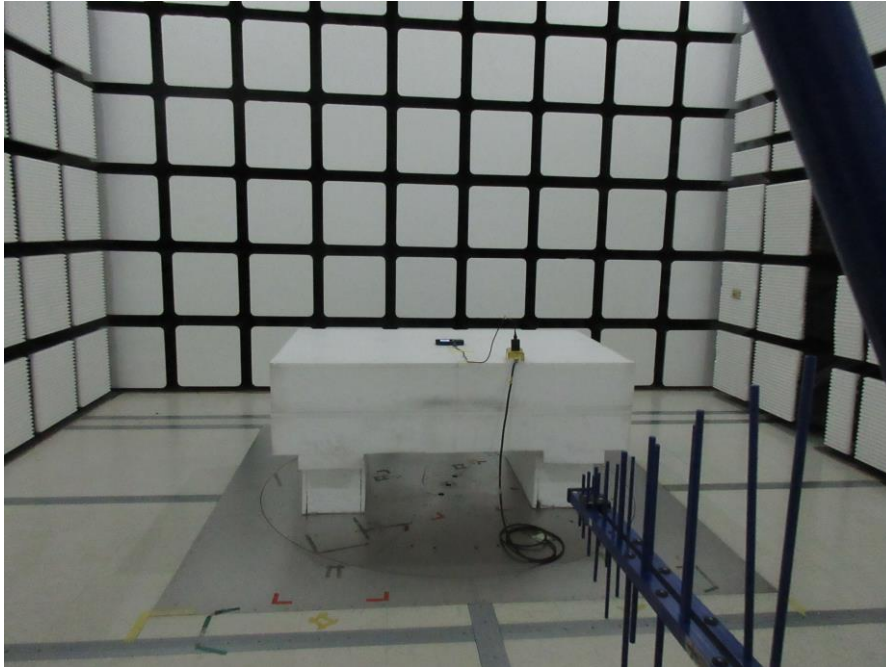
Remote View





Rear View



<Radiated Emission>**X Plane****LF****HF**

SHF



————THE END————