



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : PEAK_74 3m HF_ANT_00075962 VERTICAL</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Graph showing Peak and Average levels for Horizontal orientation. The y-axis is Level (dBuV/m) from 0 to 140. The x-axis is Frequency (MHz) from 1000 to 25000. Two peaks are labeled '1' and '2'. A red line indicates the Peak level at approximately 74 dBuV/m, and another red line indicates the Average level at approximately 54 dBuV/m. Date: 2023-10-18.</p>	<p>Graph showing Peak and Average levels for Vertical orientation. The y-axis is Level (dBuV/m) from 0 to 140. The x-axis is Frequency (MHz) from 1000 to 25000. Two peaks are labeled '1' and '2'. A red line indicates the Peak level at approximately 74 dBuV/m, and another red line indicates the Average level at approximately 54 dBuV/m. Date: 2023-10-18.</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH09 2452MHz	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 09CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 HORIZONTAL</p>	<p>Site : 09CH07-HY Condition : PEAK_24 3m HF_ANT_00075962 VERTICAL</p>



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

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Full LF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35413(6) HORIZONTAL</p>	<p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35413(6) VERTICAL</p>



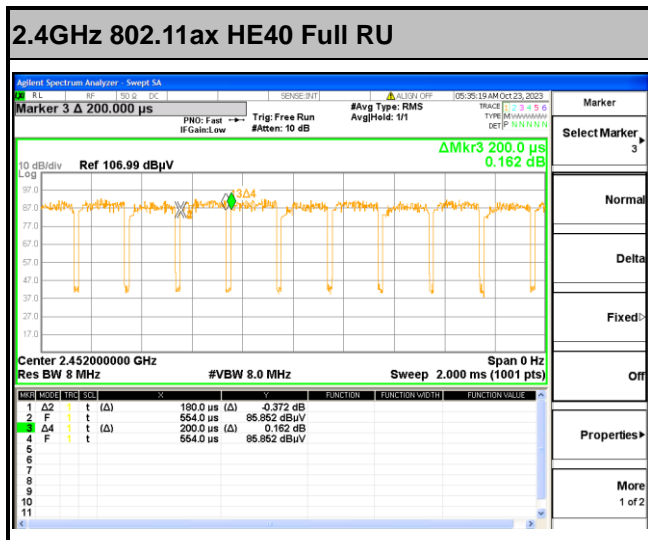
Appendix E. Duty Cycle Plots

<Internal Antenna>

<Sample 1>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
Right + Left	2.4GHz 802.11ax HE40 Full RU	90.00	180	5.56	5.6kHz

MIMO <Internal Antenna (Right) + Internal Antenna (Left)>

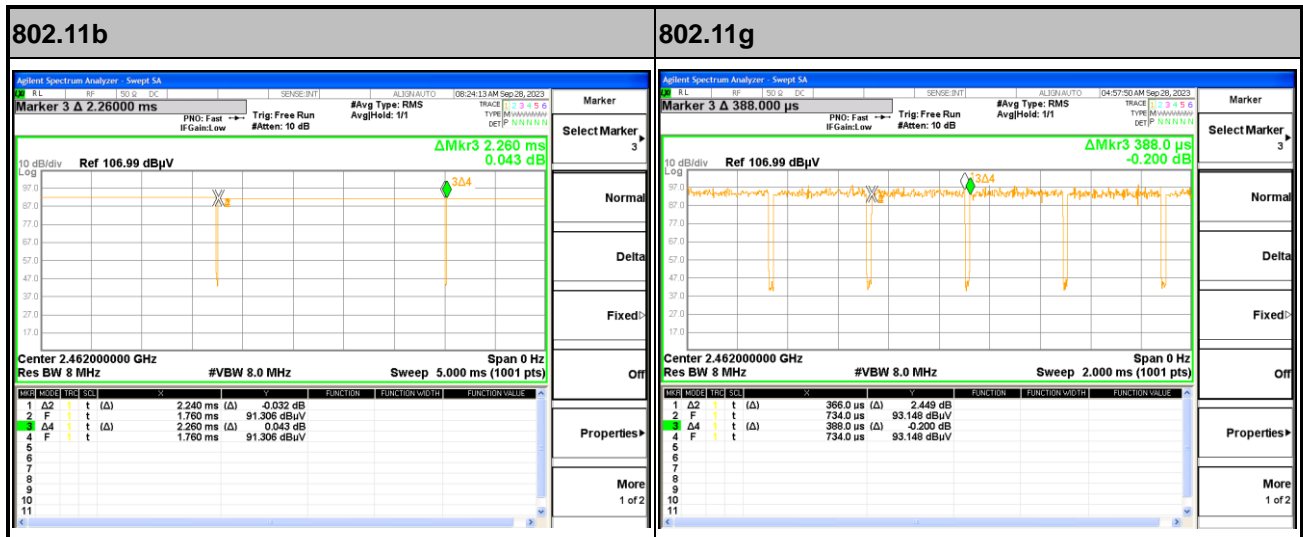




<Sample 2>

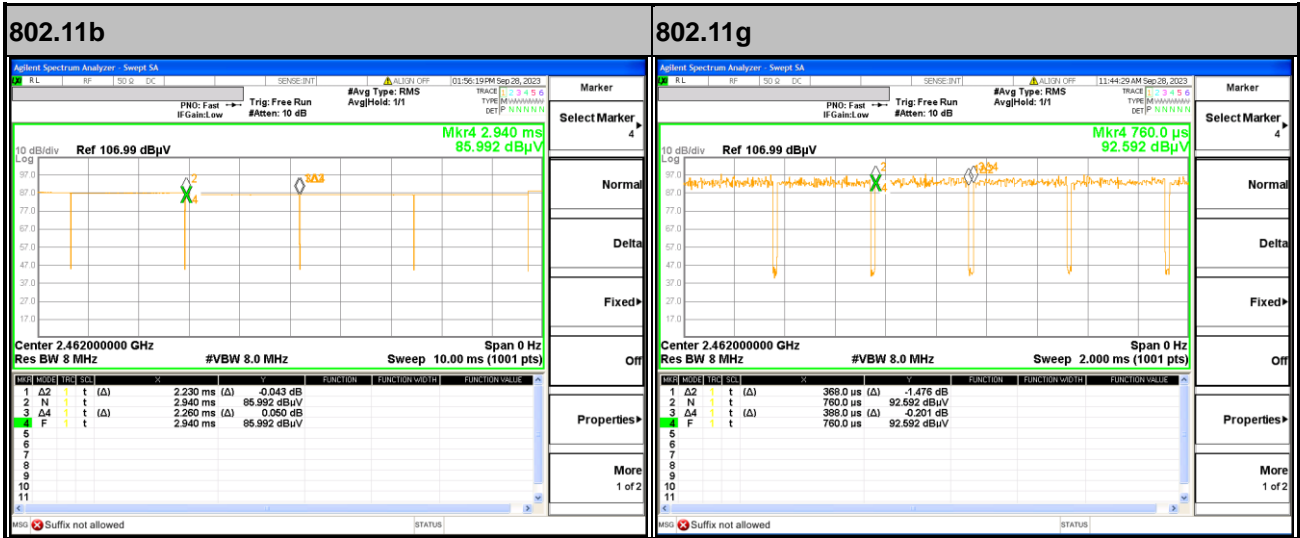
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
Right	802.11b	99.12	-	-	10Hz
Left	802.11b	98.67	-	-	10Hz
Right	802.11g	94.33	366	2.73	3kHz
Left	802.11g	94.85	368	2.72	3kHz
Right + Left	2.4GHz 802.11ax HE20 Full RU	93.75	300	3.33	3.6kHz
Right + Left	2.4GHz 802.11ax HE40 Full RU	90.00	180	5.56	5.6kHz

<Internal Antenna (Right)>

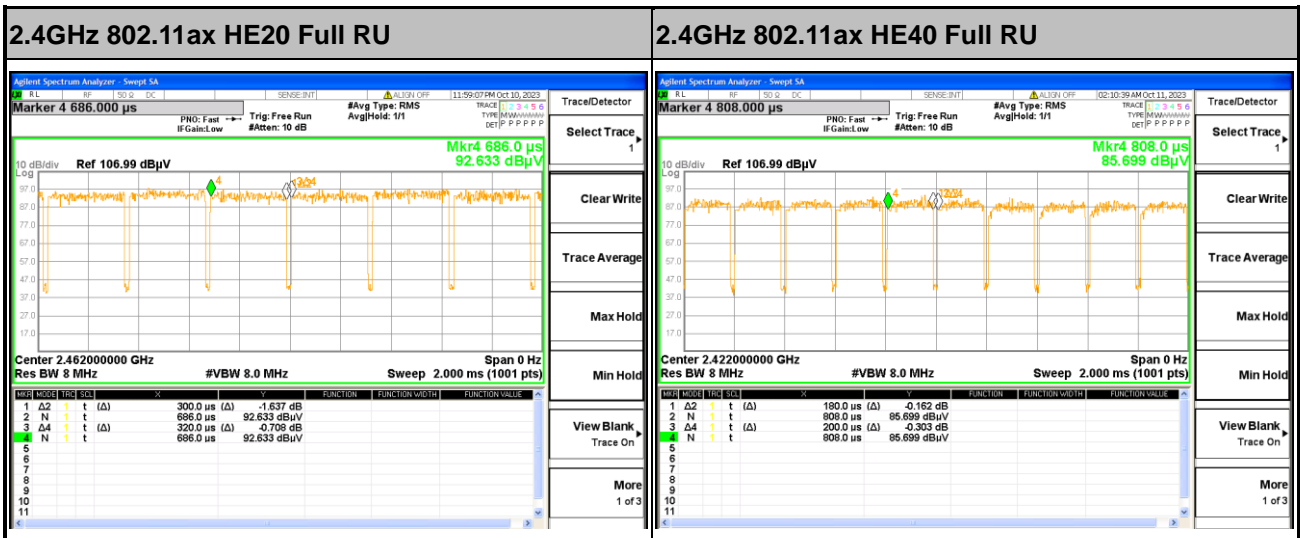




<Internal Antenna (Left)>



MIMO <Internal Antenna (Right) + Internal Antenna (Left)>



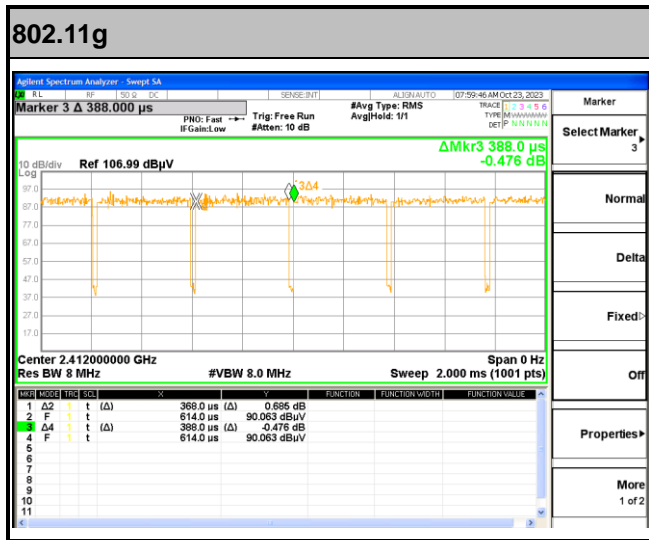


<External Antenna>

<Sample 1>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11g	94.85	368	2.72	3kHz

<Ant. 1>

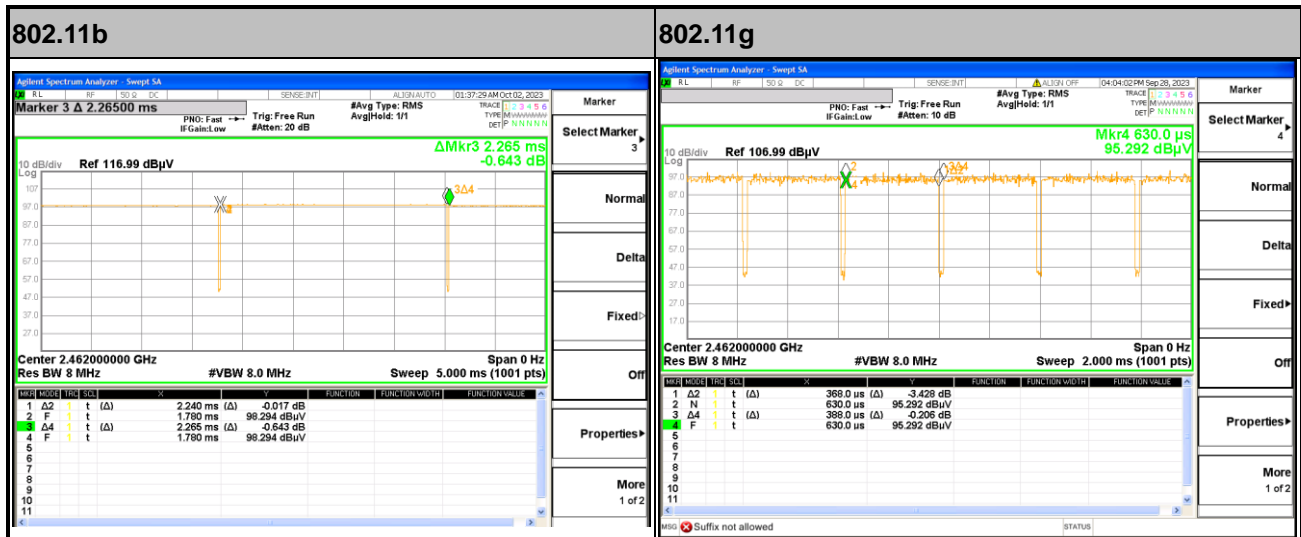




<Sample 2>

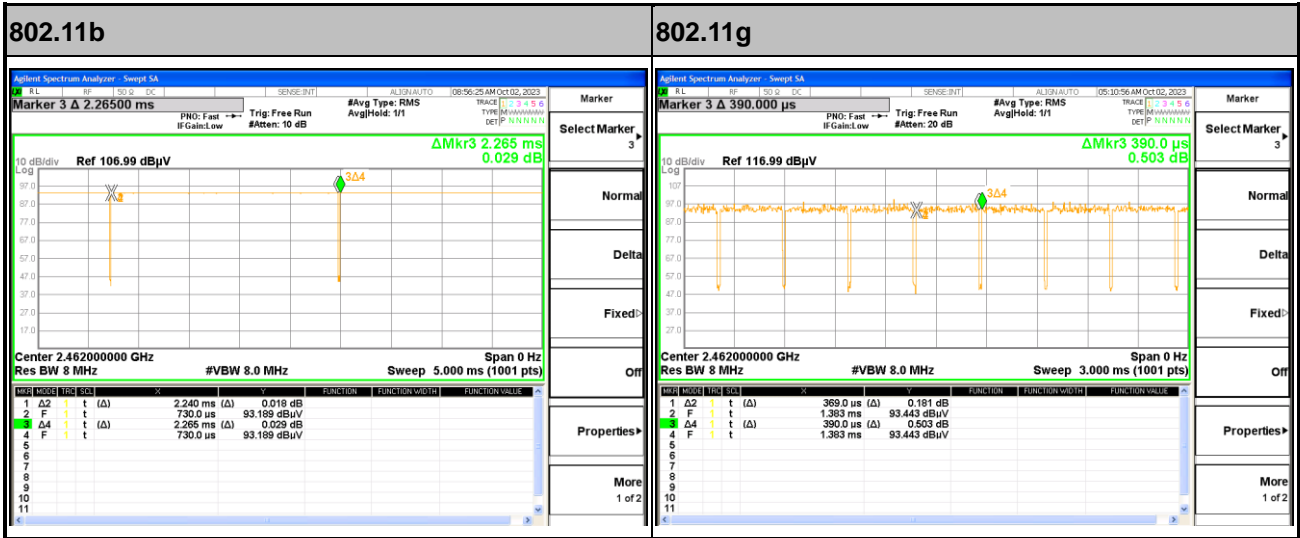
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11b	98.90	-	-	10Hz
2	802.11b	98.90	-	-	10Hz
1	802.11g	94.33	366	2.73	3kHz
2	802.11g	94.62	369	2.71	3kHz
1+2	2.4GHz 802.11ax HE20 Full RU	93.79	3.31	3.6kHz	
1+2	2.4GHz 802.11ax HE40 Full RU	90.00	180	5.56	5.6kHz

<Ant. 1>





<Ant. 2>



MIMO <Ant. 1+2>

