



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH167 6785MHz	
7+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH23-HY Condition : PEAK(UNIT)_SE 1m SHF_1223_230710 HORIZONTAL</p>	<p>Site : 03CH23-HY Condition : PEAK(UNIT)_SE 1m SHF_1223_230710 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH167 6785MHz	
7+2	Horizontal	Vertical
10.6G ~18G Avg	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 HORIZONTAL</p>	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 VERTICAL</p>



Band 7 6525~6875MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Rows include WIFI, ANT, 7+2, and Peak Avg. Each plot shows Level (dBm/3m) vs Frequency (MHz) with Peak and Avg traces.



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH143 6665MHz	
7+2	Horizontal	Vertical
10.6G ~18G Avg	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 HORIZONTAL</p>	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 VERTICAL</p>

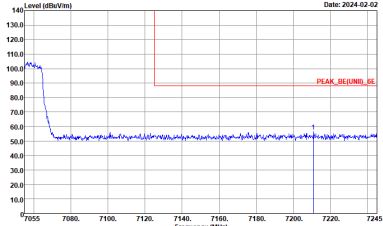
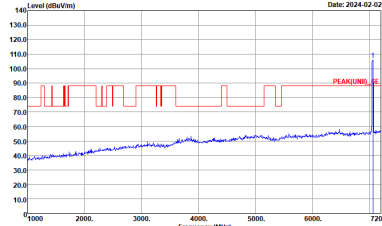
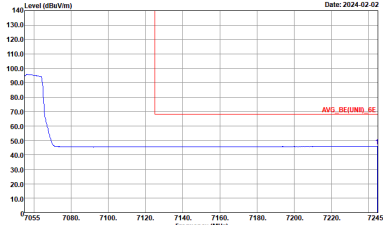
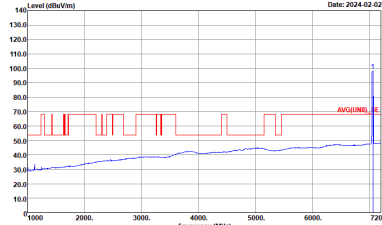


**Band 7 6525~6875MHz
WIFI 802.11ax HE160 Full (LF @ 3m)**

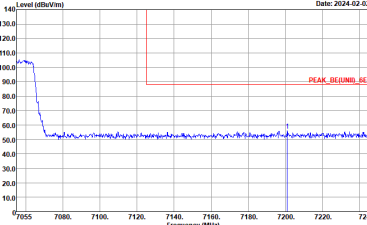
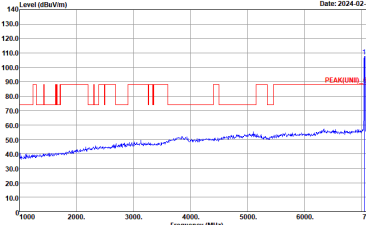
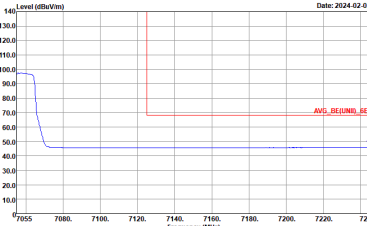
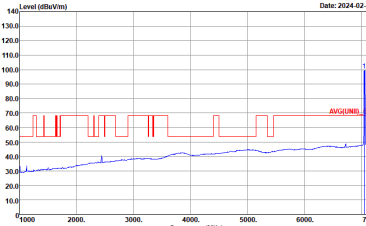
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full	
7+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH23-HY Condition : QP 3m B1LOG_62028_231010_2 HORIZONTAL</p>	<p>Site : 03CH23-HY Condition : QP 3m B1LOG_62028_231010_2 VERTICAL</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

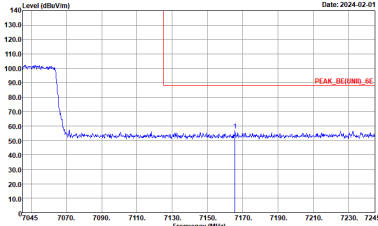
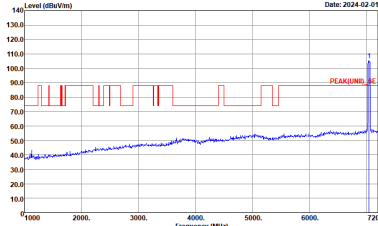
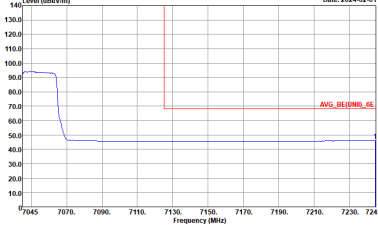
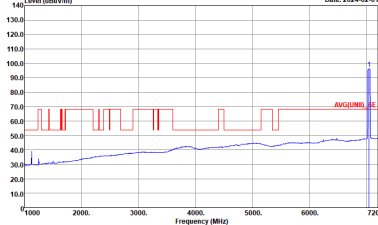
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH221 7055MHz	
7+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH23-HY Condition : PEAK_BE(UNIT)_6E 3m LEZ05A18EN_230712 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH23-HY Condition : PEAK(UNIT)_6E 3m LEZ05A18EN_230712 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
Avg.	 <p>Site : 03CH23-HY Condition : AVG_BE(UNIT)_6E 3m LEZ05A18EN_230712 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>	 <p>Site : 03CH23-HY Condition : AVG(UNIT)_6E 3m LEZ05A18EN_230712 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH221 7055MHz	
7+2	Vertical	Fundamental
Peak	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical. The plot shows a signal level starting at approximately 110 dBm/100MHz at 7055 MHz and dropping to a noise floor of about 50 dBm/100MHz by 7100 MHz. A red line indicates the peak level at approximately 90 dBm/100MHz. The x-axis ranges from 7055 to 7245 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH23-HY Condition : PEAK_BE(UNIT)_6E 3m LE2005A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental. The plot shows a signal level starting at approximately 110 dBm/100MHz at 7055 MHz and dropping to a noise floor of about 50 dBm/100MHz by 7100 MHz. A red line indicates the peak level at approximately 90 dBm/100MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH23-HY Condition : PEAK(UNIT)_6E 3m LE2005A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical. The plot shows a signal level starting at approximately 110 dBm/100MHz at 7055 MHz and dropping to a noise floor of about 50 dBm/100MHz by 7100 MHz. A red line indicates the average level at approximately 70 dBm/100MHz. The x-axis ranges from 7055 to 7245 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH23-HY Condition : AVG_BE(UNIT)_6E 3m LE2005A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental. The plot shows a signal level starting at approximately 110 dBm/100MHz at 7055 MHz and dropping to a noise floor of about 50 dBm/100MHz by 7100 MHz. A red line indicates the average level at approximately 70 dBm/100MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH23-HY Condition : AVG(UNIT)_6E 3m LE2005A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

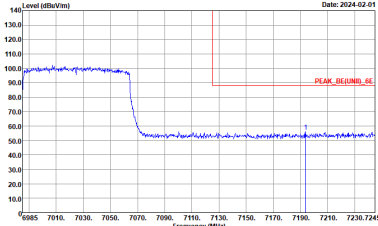
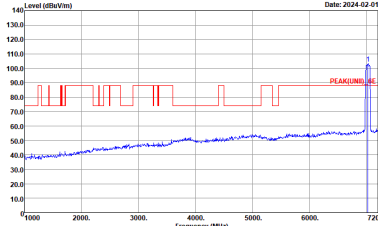
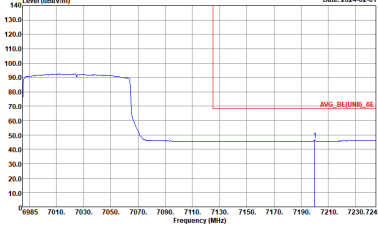
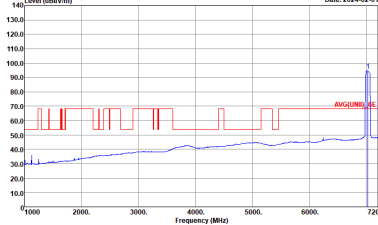
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH219 7045MHz	
7+2	Horizontal	Fundamental
Peak	 <p>Date: 2024-02-01</p> <p>Site : 03CH23-HY Condition : PEAK_BE(UNIT1)_6E 3m LE2C05A18EN_230712 HORIZONTAL</p>	 <p>Date: 2024-02-01</p> <p>Site : 03CH23-HY Condition : PEAK(UNIT1)_6E 3m LE2C05A18EN_230712 HORIZONTAL</p>
	 <p>Date: 2024-02-01</p> <p>Site : 03CH23-HY Condition : AVG_BE(UNIT1)_6E 3m LE2C05A18EN_230712 HORIZONTAL</p>	 <p>Date: 2024-02-01</p> <p>Site : 03CH23-HY Condition : AVG(UNIT1)_6E 3m LE2C05A18EN_230712 HORIZONTAL</p>
Avg		



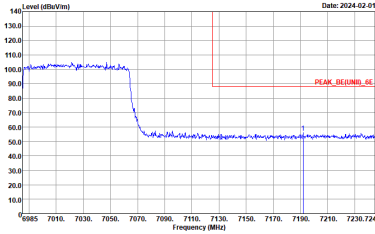
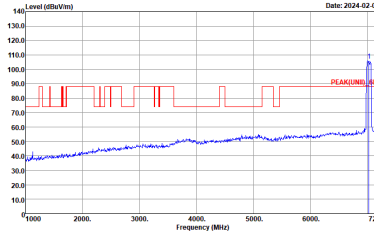
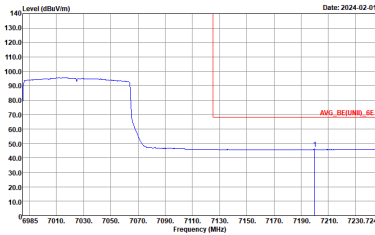
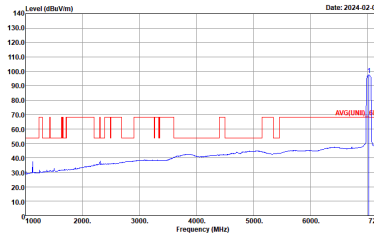
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH219 7045MHz	
7+2	Vertical	Fundamental
Peak	<p>Site : 03CH23-HY Condition : PEAK_BE(UNIT)_6E 3m LEZ005A18EN_230712 VERTICAL</p>	<p>Site : 03CH23-HY Condition : PEAK(UNIT)_6E 3m LEZ005A18EN_230712 VERTICAL</p>
Avg.	<p>Site : 03CH23-HY Condition : AVG_BE(UNIT)_6E 3m LEZ005A18EN_230712 VERTICAL</p>	<p>Site : 03CH23-HY Condition : AVG(UNIT)_6E 3m LEZ005A18EN_230712 VERTICAL</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

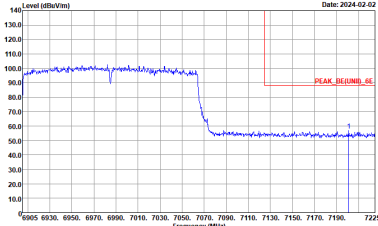
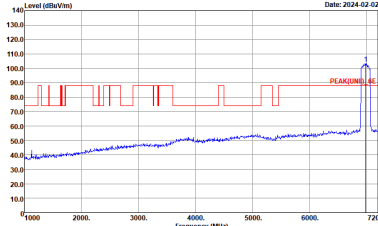
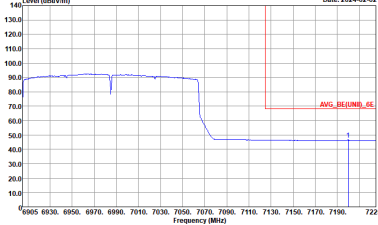
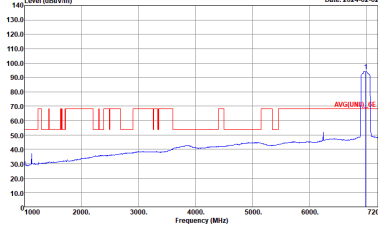
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
7+2	Horizontal	Fundamental
Peak	 <p>Date: 2024-02-01</p> <p>Level (dBu/Vm) vs Frequency (MHz)</p> <p>Site : 03CH23-HY Condition : PEAK_BE(UNIT1)_6E 3m LEZ05A18EN_230712 HORIZONTAL</p>	 <p>Date: 2024-02-01</p> <p>Level (dBu/Vm) vs Frequency (MHz)</p> <p>Site : 03CH23-HY Condition : PEAK(UNIT1)_6E 3m LEZ05A18EN_230712 HORIZONTAL</p>
	 <p>Date: 2024-02-01</p> <p>Level (dBu/Vm) vs Frequency (MHz)</p> <p>Site : 03CH23-HY Condition : AVG_BE(UNIT1)_6E 3m LEZ05A18EN_230712 HORIZONTAL</p>	 <p>Date: 2024-02-01</p> <p>Level (dBu/Vm) vs Frequency (MHz)</p> <p>Site : 03CH23-HY Condition : AVG(UNIT1)_6E 3m LEZ05A18EN_230712 HORIZONTAL</p>
Avg.		



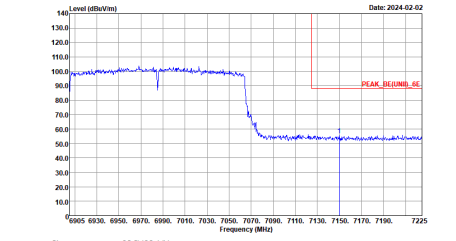
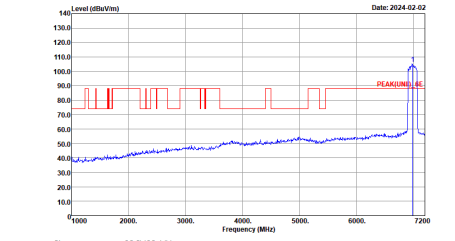
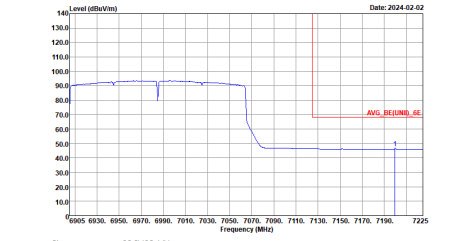
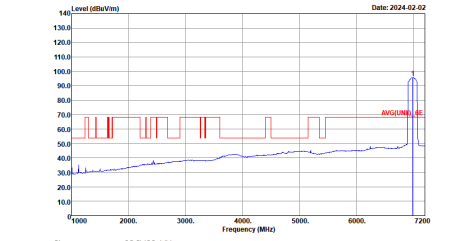
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
7+2	Vertical	Fundamental
Peak	 <p>Site : 03CH23-HY Condition : PEAK_BE(UNIT)_6E 3m LEZ005A18EN_230712 VERTICAL</p>	 <p>Site : 03CH23-HY Condition : PEAK(UNIT)_6E 3m LEZ005A18EN_230712 VERTICAL</p>
Avg.	 <p>Site : 03CH23-HY Condition : AVG_BE(UNIT)_6E 3m LEZ005A18EN_230712 VERTICAL</p>	 <p>Site : 03CH23-HY Condition : AVG(UNIT)_6E 3m LEZ005A18EN_230712 VERTICAL</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
7+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 6905 to 7225 MHz. A red line indicates the peak level at approximately 85 dBuV/m. A blue line shows the signal level, which drops sharply after 7000 MHz.</p> <p>Site : 03CH23-HY Condition : PEAK_BE(UNIT)_6E 3m LEZC05A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the peak level at approximately 85 dBuV/m. A blue line shows the signal level, which is relatively flat around 40-50 dBuV/m.</p> <p>Site : 03CH23-HY Condition : PEAK(UNIT)_6E 3m LEZC05A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 6905 to 7225 MHz. A red line indicates the average level at approximately 85 dBuV/m. A blue line shows the signal level, which drops sharply after 7000 MHz.</p> <p>Site : 03CH23-HY Condition : AVG_BE(UNIT)_6E 3m LEZC05A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 7200 MHz. A red line indicates the average level at approximately 85 dBuV/m. A blue line shows the signal level, which is relatively flat around 40-50 dBuV/m.</p> <p>Site : 03CH23-HY Condition : AVG(UNIT)_6E 3m LEZC05A18EN_230712 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>
Avg.		



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
7+2	Vertical	Fundamental
Peak	 <p>Site : 03CH23-HY Condition : PEAK_BE(UNIT)_6E 3m LE2005A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH23-HY Condition : PEAK(UNIT)_6E 3m LE2005A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH23-HY Condition : AVG_BE(UNIT)_6E 3m LE2005A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>	 <p>Site : 03CH23-HY Condition : AVG(UNIT)_6E 3m LE2005A18EN_230712 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>



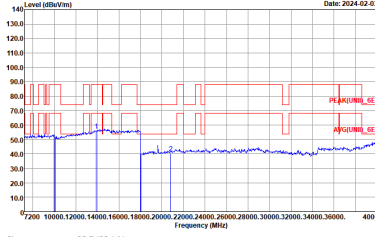
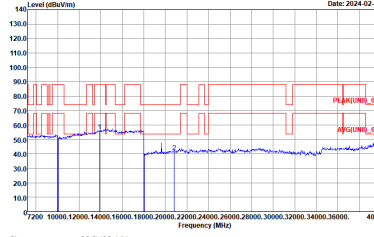
Band 8 - 6875~7125MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Rows include WIFI (Band 8 6525~6875MHz Harmonic @ 3m), ANT (802.11ax HE80 Full CH183 6865MHz), 7+2, and Peak Avg. Each plot shows Level (dBm/1m) vs Frequency (MHz) with Peak and Avg lines.



WIFI	Band 8 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH183 6865MHz	
7+2	Horizontal	Vertical
10.6G ~18G Avg	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 HORIZONTAL</p>	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 VERTICAL</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH199 6945MHz	
7+2	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH23-HY Condition : :PEAK(UNIT)_SE 1m SHF_1223_230710 HORIZONTAL :</p>	 <p>Site : 03CH23-HY Condition : :PEAK(UNIT)_SE 1m SHF_1223_230710 VERTICAL :</p>

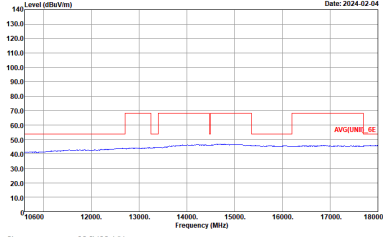
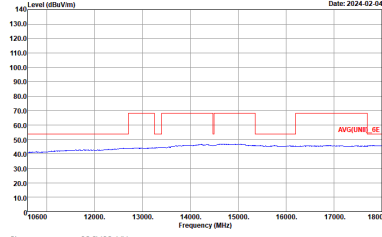


WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH199 6945MHz	
7+2	Horizontal	Vertical
10.6G ~18G Avg	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 HORIZONTAL :</p>	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 VERTICAL :</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
7+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH23-HY Condition : PEAK(UNIT)_SE Im SHF_1223_230710 HORIZONTAL</p>	<p>Site : 03CH23-HY Condition : PEAK(UNIT)_SE Im SHF_1223_230710 VERTICAL</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
7+2	Horizontal	Vertical
<p>10.6G</p> <p>~18G</p> <p>Avg</p>	 <p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 HORIZONTAL</p>	 <p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE2C05A18EN_230712 VERTICAL</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 4 rows and 2 columns. Row 1: WIFI | Band 7 6525~6875MHz Harmonic @ 3m. Row 2: ANT | 802.11ax HE160 Full CH175 6825MHz. Row 3: 7+2 | Horizontal | Vertical. Row 4: Peak Avg. | [Two spectral plots: Horizontal and Vertical]. Each plot shows Level (dBm/3m) vs Frequency (MHz) with Peak and Avg traces.



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH175 6825MHz	
7+2	Horizontal	Vertical
10.6G ~18G Avg	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE205A18EN_230712 HORIZONTAL</p>	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE205A18EN_230712 VERTICAL</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
7+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH23-HY Condition : :PEAK(UNIT)_SE 3m LE2C05A18EN_230712 HORIZONTAL :</p>	<p>Site : 03CH23-HY Condition : :PEAK(UNIT)_SE 3m LE2C05A18EN_230712 VERTICAL :</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
7+2	Horizontal	Vertical
10.6G ~18G Avg	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE205A18EN_230712 HORIZONTAL :</p>	<p>Site : 03CH23-HY Condition : AVG(UNIT)_GE 3m LE205A18EN_230712 VERTICAL :</p>



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (LF @ 3m)

WIFI	Band 8 6875~7125MHz LF @ 3m	
ANT	802.11ax HE160 Full	
7+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH23-HY Condition : QP 3m B1LOG_62028_231010_2 HORIZONTAL</p>	<p>Site : 03CH23-HY Condition : QP 3m B1LOG_62028_231010_2 VERTICAL</p>



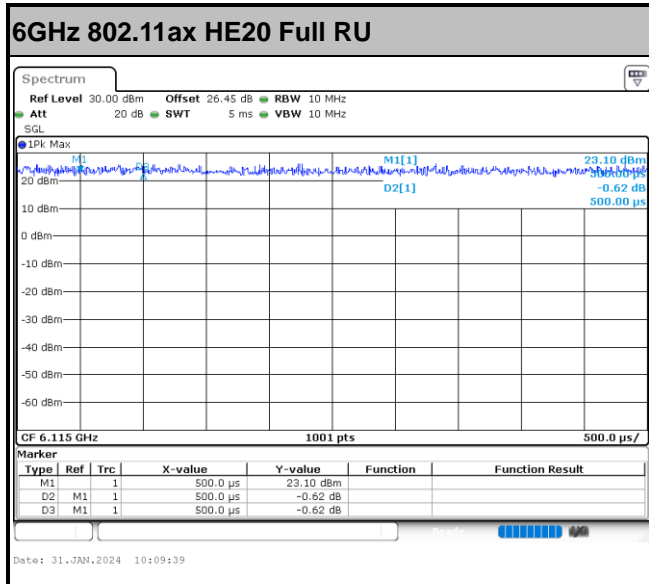
Appendix D. Duty Cycle Plots

<For Conducted test>

<SISO Mode>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)	VBW Setting
7	6GHz 802.11ax HE20 Full RU	100.00	-	0.00	10Hz
7	6GHz 802.11ax HE40 Full RU	100.00	-	0.00	10Hz
7	6GHz 802.11ax HE80 Full RU	100.00	-	0.00	10Hz
7	6GHz 802.11ax HE160 Full RU	100.00	-	0.00	10Hz

<Ant. 7>

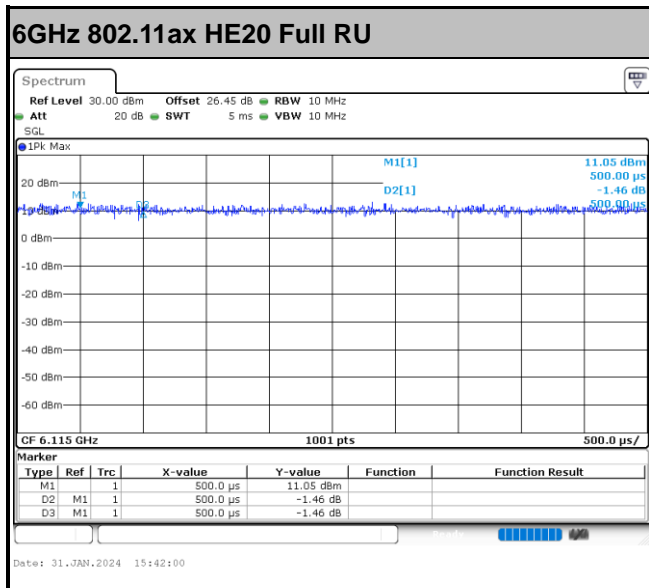




<CDD Mode>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)	VBW Setng
7+2	6GHz 802.11ax HE20 Full RU for Ant 7	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE20 Full RU for Ant 2	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE40 Full RU for Ant 7	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE40 Full RU for Ant 2	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE80 Full RU for Ant 7	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE80 Full RU for Ant 2	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE160 Full RU for Ant 7	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE160 Full RU for Ant 2	100.00	-	0.00	10Hz

MIMO <Ant. 7>





<STBC Mode>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)	VBW Setng
7+2	6GHz 802.11ax HE20 Full RU for Ant 7	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE20 Full RU for Ant 2	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE40 Full RU for Ant 7	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE40 Full RU for Ant 2	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE80 Full RU for Ant 7	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE80 Full RU for Ant 2	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE160 Full RU for Ant 7	100.00	-	0.00	10Hz
7+2	6GHz 802.11ax HE160 Full RU for Ant 2	100.00	-	0.00	10Hz

MIMO <Ant. 7>

