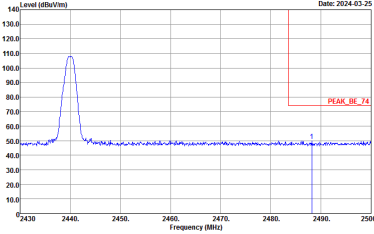
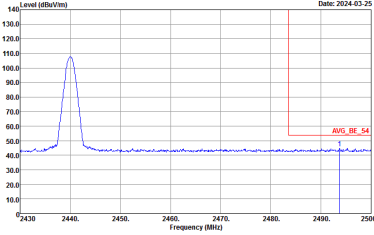
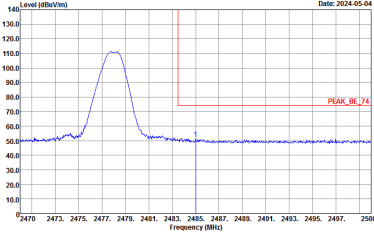
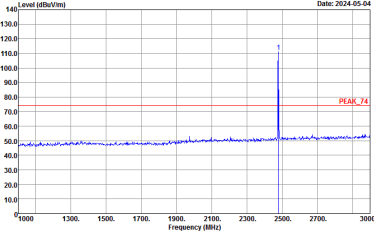
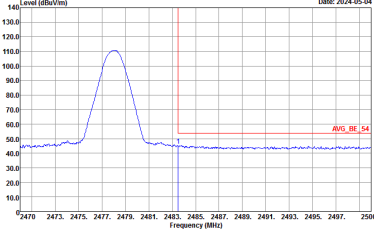
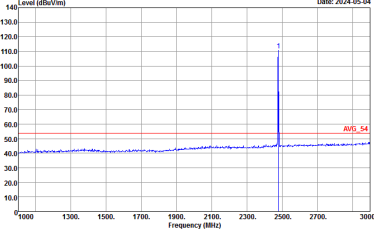


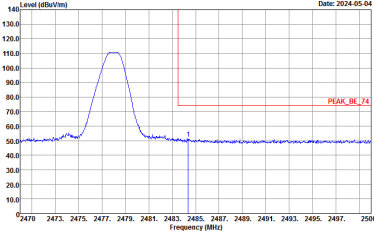
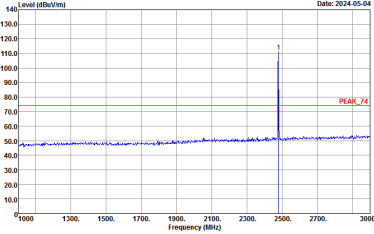
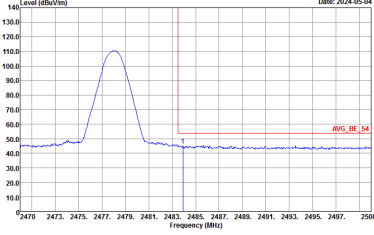
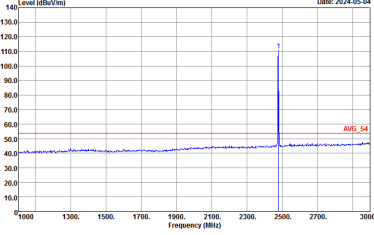


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH38 2440MHz - R	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:30.000KHz SWT:Auto	Left blank



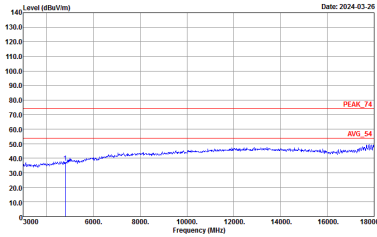
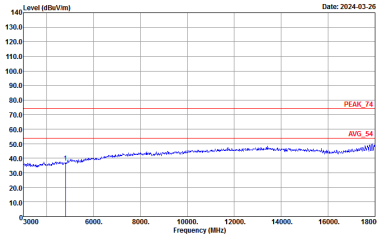
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH76 2478MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:30.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:30.000KHz SWT:Auto

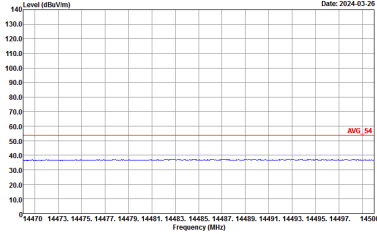
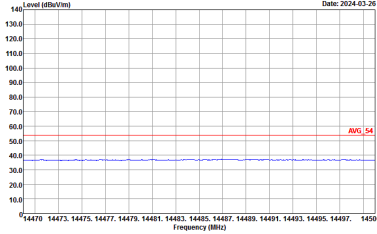
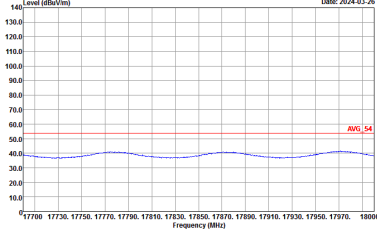
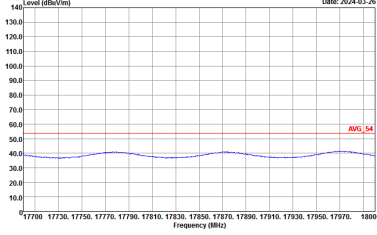


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH76 2478MHz	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:30.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:30.000KHz SWT:Auto



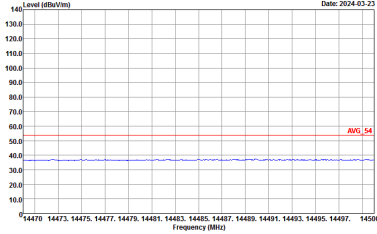
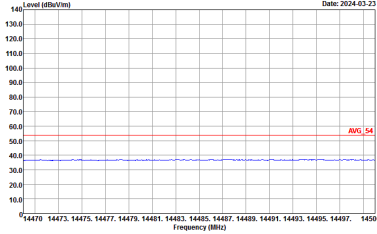
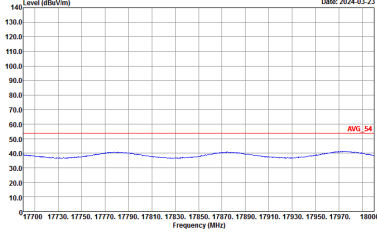
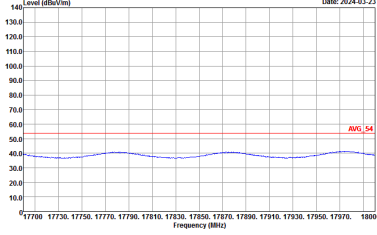
2.4GHz 2400~2483.5MHz
BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH02 2404MHz	
	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH02 2404MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL

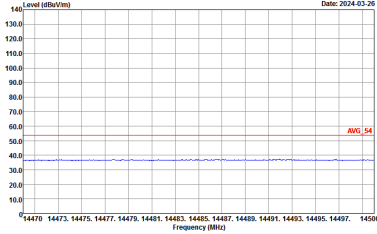
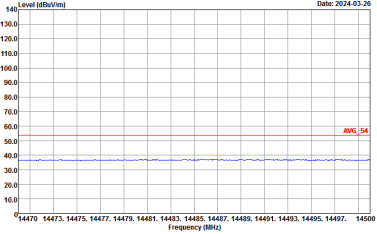
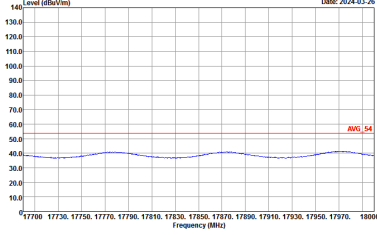
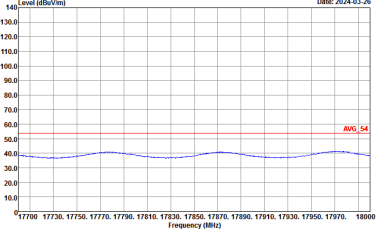


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH38 2440MHz	
	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2024-03-23 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2024-03-23 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :
Avg.		

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH38 2440MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH76 2478MHz	
	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2024-03-26 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2024-03-26 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

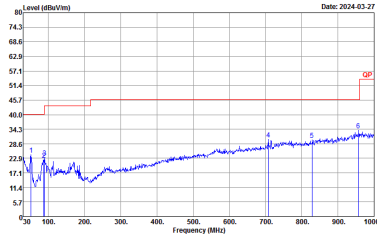
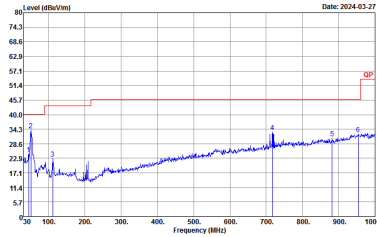
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH76 2478MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL



Emission above 18GHz
2.4GHz BLE (SHF @ 1m)

BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE SHF	
	Horizontal	Vertical
Peak Avg.	Site : 03CHI5-HY Condition : PEAK_74 1m SHF_993_231124 HORIZONTAL :	Site : 03CHI5-HY Condition : PEAK_74 1m SHF_993_231124 VERTICAL :

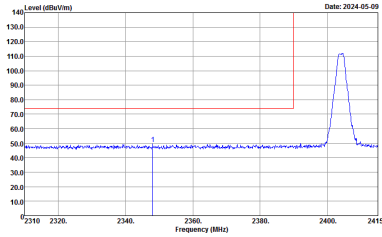
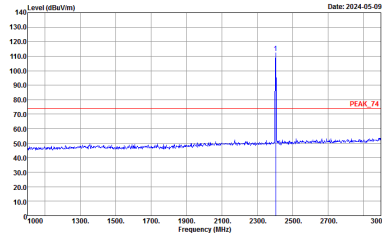
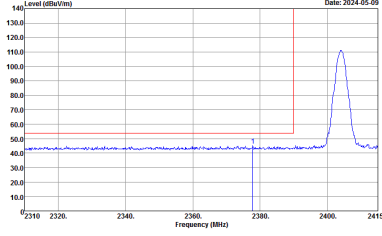
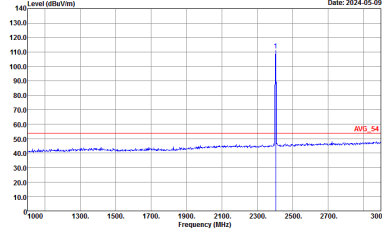
Emission below 1GHz
2.4GHz BLE (LF)

BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE LF	
	Horizontal	Vertical
QP / Peak	 Site : 03CH15-HY Condition : QP 3m BLE06_20240203_16 HORIZONTAL :	 Site : 03CH15-HY Condition : QP 3m BLE06_20240203_16 VERTICAL :

<2Mbps>

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH02 2404MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto

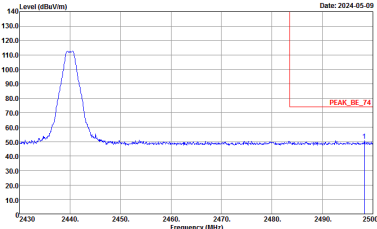
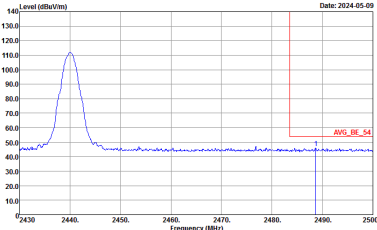


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH02 2404MHz	
	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto

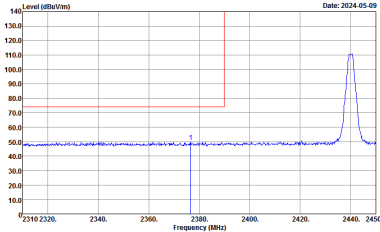
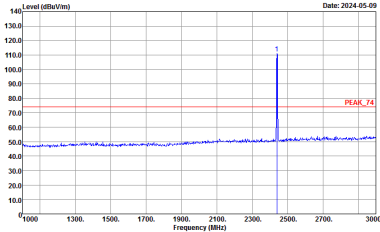
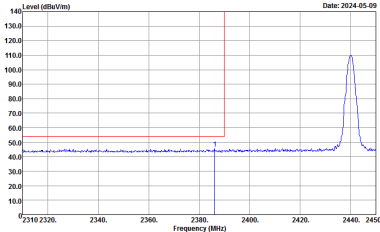
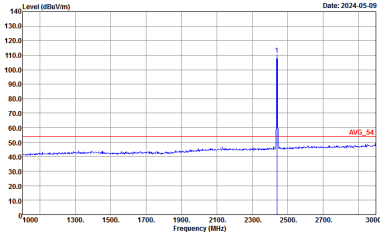


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH38 2440MHz - L	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto

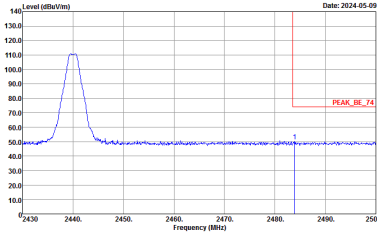
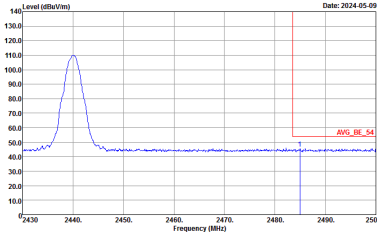


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH38 2440MHz - R	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto	Left blank



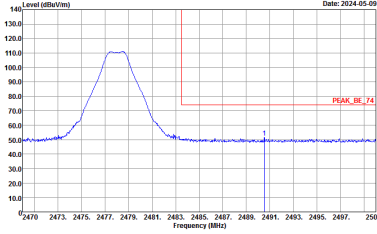
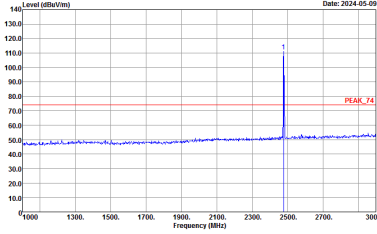
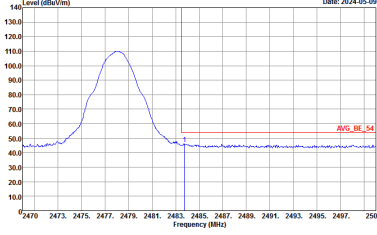
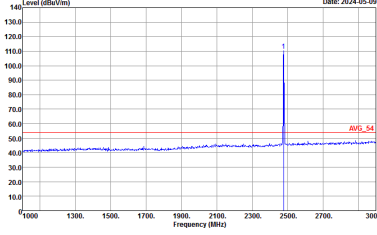
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH38 2440MHz - L	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH38 2440MHz - R	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto	Left blank

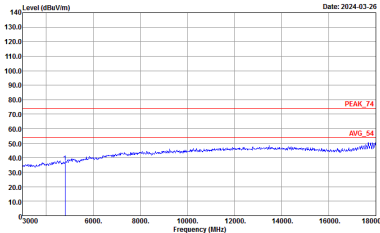
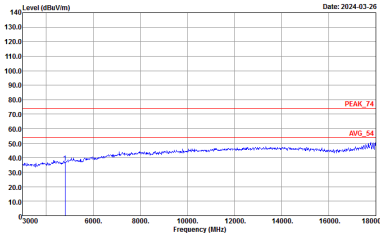


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH76 2478MHz	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto

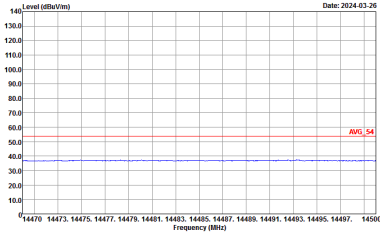
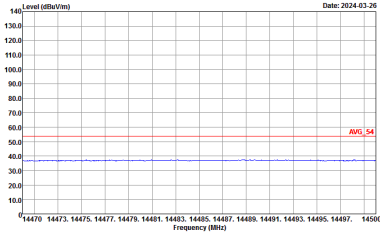
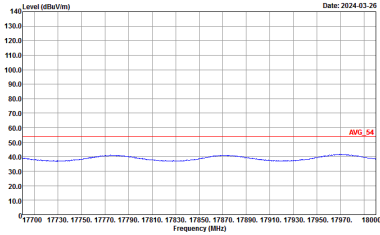
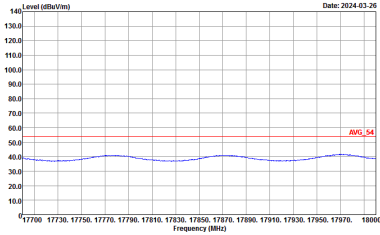
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH76 2478MHz	
	Vertical	Fundamental
Peak	 Site Condition : 03CH15-HY : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site Condition : 03CH15-HY : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site Condition : 03CH15-HY : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto	 Site Condition : 03CH15-HY : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:43.000KHz SWT:Auto



2.4GHz 2400~2483.5MHz
BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH02 2404MHz	
	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

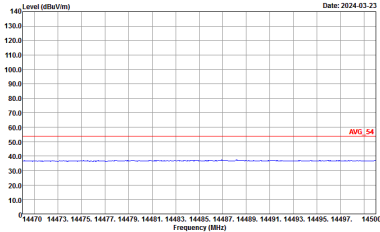
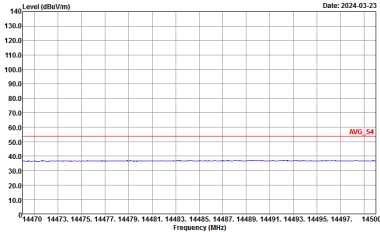
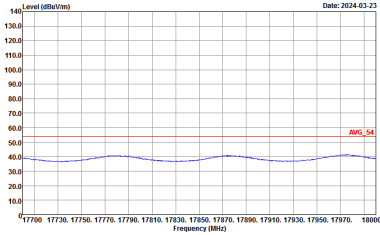
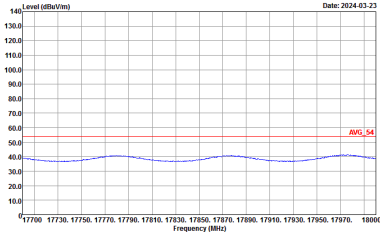


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH02 2404MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH38 2440MHz	
	Horizontal	Vertical
Peak Avg.	140 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 Level (dBuV/m) Date: 2024-03-23 Site : 03CH15-1FY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	140 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 Level (dBuV/m) Date: 2024-03-23 Site : 03CH15-1FY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH38 2440MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH76 2478MHz	
	Horizontal	Vertical
Peak	140 Level (dBuV/m) Date: 2024-03-26 Site : 03CH15-1FY Condition : PEAK_74 3m 91200_02294_2306.30 HORIZONTAL :	140 Level (dBuV/m) Date: 2024-03-26 Site : 03CH15-1FY Condition : PEAK_74 3m 91200_02294_2306.30 VERTICAL :



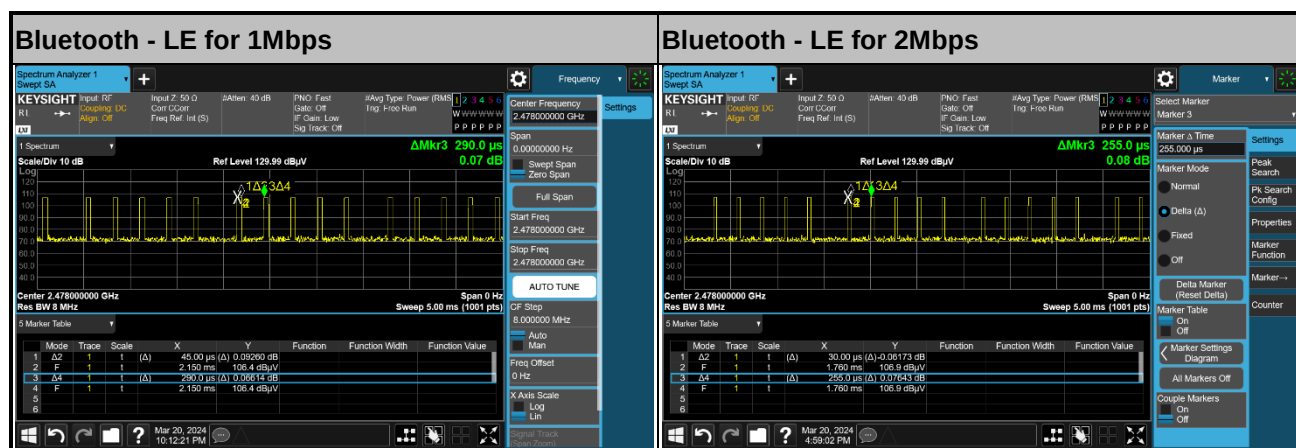
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH76 2478MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) Date: 2024-03-26 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2024-03-26 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :
	Level (dBuV/m) Date: 2024-03-26 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2024-03-26 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :



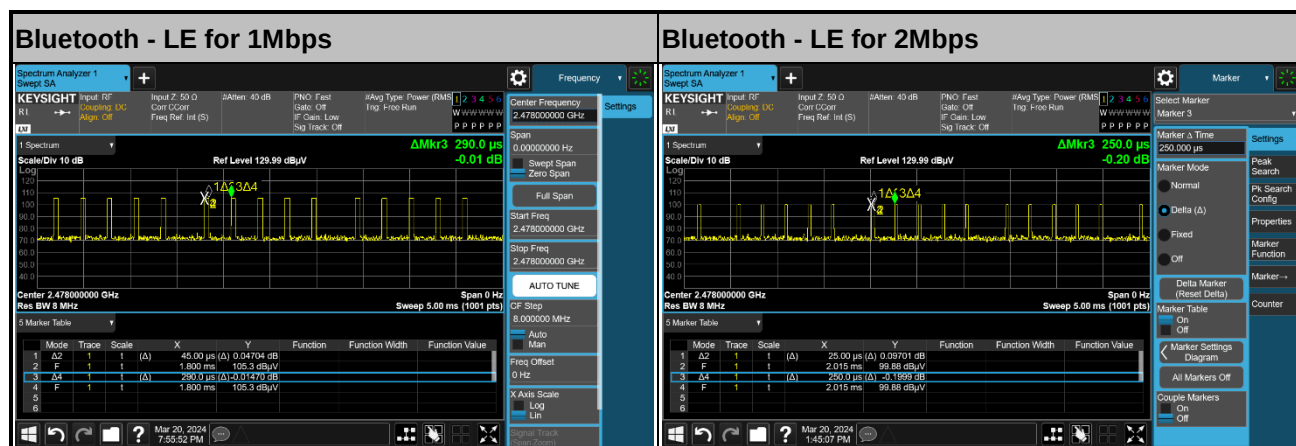
Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3	Bluetooth - LE for 1Mbps	15.52	45	22.22	30kHz
3	Bluetooth - LE for 2Mbps	11.76	30	33.33	43kHz
4	Bluetooth - LE for 1Mbps	15.52	45	22.22	30kHz
4	Bluetooth - LE for 2Mbps	10.00	25	40.00	43kHz

<Ant. 3>



<Ant. 4>



—THE END—