



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
6	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
6	Horizontal	Vertical
Peak Avg.	140 (Level (dBuV/m)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL ..	140 (Level (dBuV/m)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL ..



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
6	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBm/Vm) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 limit at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Level (dBm/Vm) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 limit at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL
	Level (dBm/Vm) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 limit at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL	Level (dBm/Vm) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 limit at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



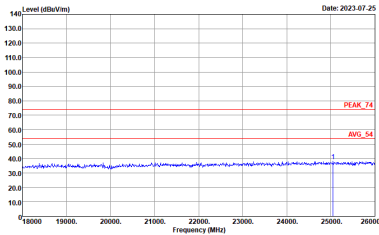
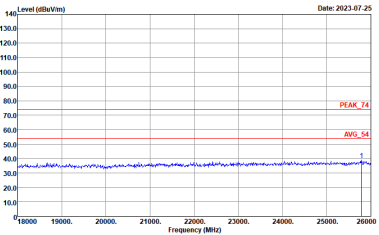
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
6	Horizontal	Vertical
Peak	140 (Level (dBuV/m)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL ..	140 (Level (dBuV/m)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL ..



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
6	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) Date: 2023-07-24 Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL ..	Level (dBuV/m) Date: 2023-07-24 Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL ..
	Level (dBuV/m) Date: 2023-07-24 Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL ..	Level (dBuV/m) Date: 2023-07-24 Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL ..



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

BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE SHF	
6	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-14Y Condition : PEAK_74 1m SHF_993_1124 HORIZONTAL Detector : Peak Project : 362117	 Site : 03CH16-14Y Condition : PEAK_74 1m SHF_993_1124 VERTICAL Detector : Peak Project : 362117



Emission below 1GHz

2.4GHz BLE (LF)

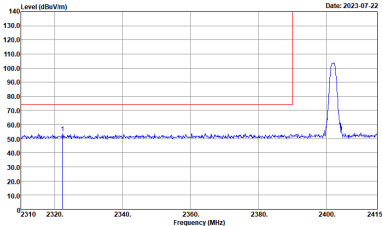
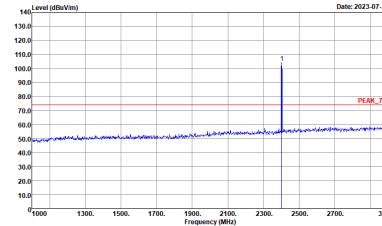
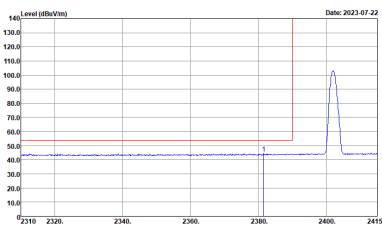
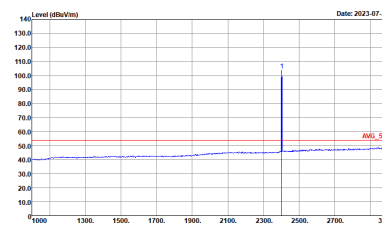
BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE LF	
6	Horizontal	Vertical
QP / Peak	Site : 03CH16-HY Condition : QP 3m B1LO6_47020_221008_H HORIZONTAL ..	Site : 03CH16-HY Condition : QP 3m B1LO6_47020_221008_H VERTICAL ..



<1Mbps>

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
7	Horizontal	Fundamental
Peak	 Site : 03CH16-1HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto	 Site : 03CH16-1HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto
Avg.	 Site : 03CH16-1HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000kHz VBW:2.7000kHz SWT:Auto	 Site : 03CH16-1HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000kHz VBW:2.7000kHz SWT:Auto

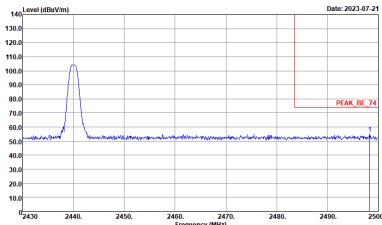
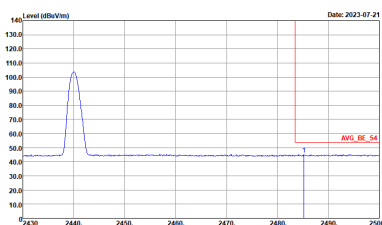


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
7	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
7	Horizontal	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_9E_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:2700KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:2700KHz SWT:Auto

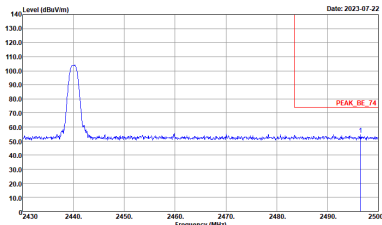
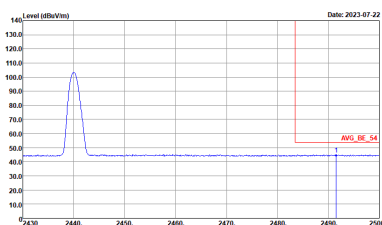


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
7	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
7	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2700KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
7	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
7	Horizontal	Fundamental
Peak	Horizontal Peak Spectrum Plot showing Level (dBm/Hz) vs Frequency (MHz). The plot shows a peak at approximately 2479.5 MHz. The peak level is approximately 105 dBm/Hz. The plot is labeled 'PEAK_BE_74'. Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Fundamental Peak Spectrum Plot showing Level (dBm/Hz) vs Frequency (MHz). The plot shows a peak at approximately 2480 MHz. The peak level is approximately 105 dBm/Hz. The plot is labeled 'PEAK_74'. Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Horizontal Average Spectrum Plot showing Level (dBm/Hz) vs Frequency (MHz). The plot shows a peak at approximately 2479.5 MHz. The peak level is approximately 105 dBm/Hz. The plot is labeled 'AVG_BE_54'. Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Fundamental Average Spectrum Plot showing Level (dBm/Hz) vs Frequency (MHz). The plot shows a peak at approximately 2480 MHz. The peak level is approximately 105 dBm/Hz. The plot is labeled 'AVG_54'. Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:2.700KHz SWT:Auto

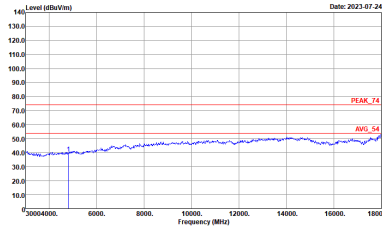
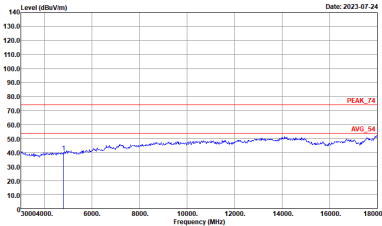


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
7	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:2.700KHz SWT:Auto



2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
7	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL ..	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL ..



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
7	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBm/Vm) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the average level (AVG_54) at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Level (dBm/Vm) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the average level (AVG_54) at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL
	Level (dBm/Vm) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the average level (AVG_54) at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL	Level (dBm/Vm) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the average level (AVG_54) at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
7	Horizontal	Vertical
Peak Avg.	140 (Level (dBm/Hz)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL ..	140 (Level (dBm/Hz)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL ..



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
7	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a blue line representing the measured signal and a red line for the limit (AVG_54). The signal is consistently below the limit across the frequency range 14470 to 14500 MHz. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a blue line representing the measured signal and a red line for the limit (AVG_54). The signal is consistently below the limit across the frequency range 17700 to 18000 MHz. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL
	Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a blue line representing the measured signal and a red line for the limit (AVG_54). The signal is consistently below the limit across the frequency range 14470 to 14500 MHz. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL	Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a blue line representing the measured signal and a red line for the limit (AVG_54). The signal is consistently below the limit across the frequency range 17700 to 18000 MHz. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
7	Horizontal	Vertical
Peak	140 (Level (dBuV/m)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL ..	140 (Level (dBuV/m)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL ..



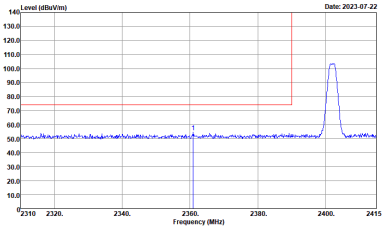
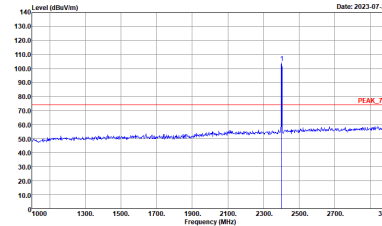
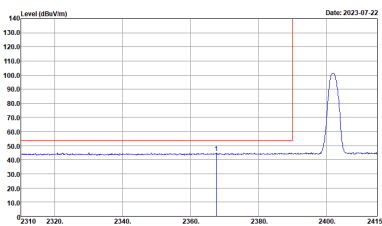
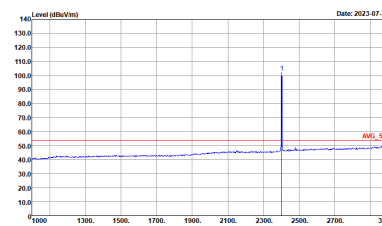
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
7	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBm/Vm) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 limit at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL	Level (dBm/Vm) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 limit at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL
	Level (dBm/Vm) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 limit at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 VERTICAL	Level (dBm/Vm) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 limit at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 VERTICAL



<2Mbps>

2.4GHz 2400~2483.5MHz

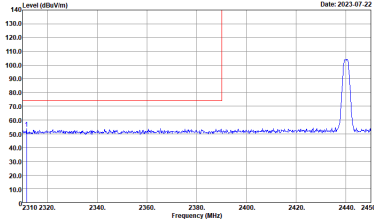
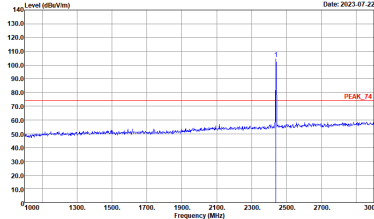
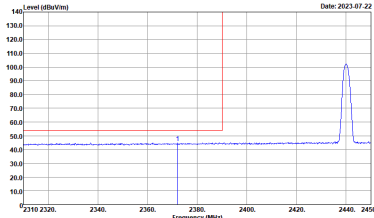
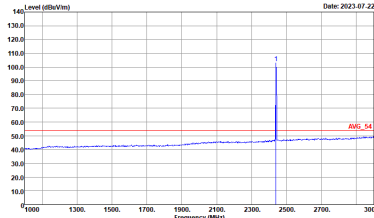
BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
7	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000kHz VBW:5.0000kHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.0000kHz VBW:5.0000kHz SWT:Auto

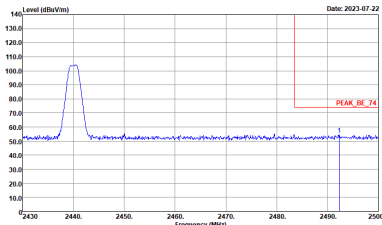
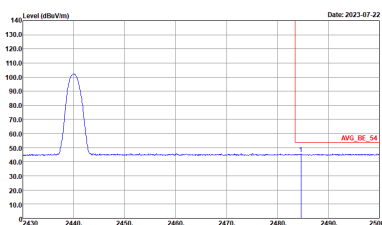


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
7	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:5.100KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:5.100KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
7	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_9E_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto
Avg.		

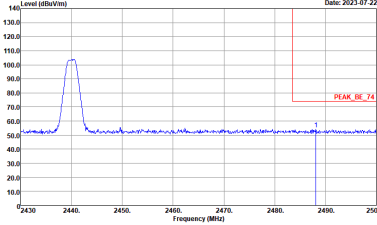
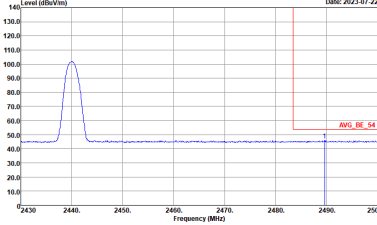


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
7	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:5.000KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
7	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:5.100KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:5.100KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
7	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:5.000KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
7	Horizontal	Fundamental
Peak	Level (dBm/Hz) Date: 2023-07-22 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Level (dBm/Hz) Date: 2023-07-22 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Level (dBm/Hz) Date: 2023-07-22 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:5.100KHz SWT:Auto	Level (dBm/Hz) Date: 2023-07-22 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL RBW:1000.000KHz VBW:5.100KHz SWT:Auto

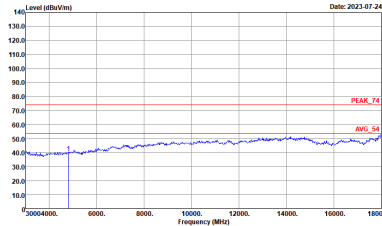
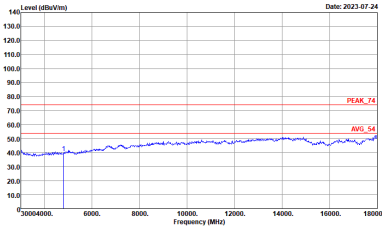


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
7	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:5.100KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL RBW:1000.000KHz VBW:5.100KHz SWT:Auto



2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
7	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL ..	 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL ..



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
7	Horizontal	Vertical
14.47G ~14.5G Avg.	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL
	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL	Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
7	Horizontal	Vertical
Peak Avg.	140 (Level (dBuV/m)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL ..	140 (Level (dBuV/m)) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL ..



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
7	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBm/Vm) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 level at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL ..	Level (dBm/Vm) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 level at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL ..
	Level (dBm/Vm) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 level at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 VERTICAL ..	Level (dBm/Vm) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line indicates the AVG_54 level at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm. Site : 03CH16-HY Condition : AV6_54 3m 9120D_1522_230323 VERTICAL ..



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
7	Horizontal	Vertical
Peak	140 Level (dBm/Vm) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL ..	140 Level (dBm/Vm) Date: 2023-07-24 Site : 03CH16-HY Condition : PEAK_74 3m 91200_1522_230323 VERTICAL ..

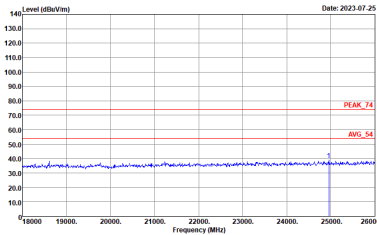
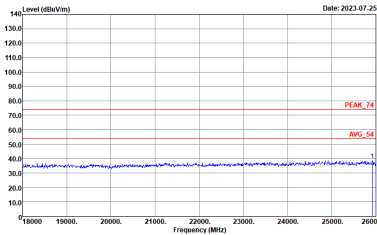


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
7	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the AVG_54 limit at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the AVG_54 limit at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL
	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the AVG_54 limit at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the AVG_54 limit at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH16-HY Condition : AV6_54 3m 91200_1522_230323 VERTICAL



Emission above 18GHz

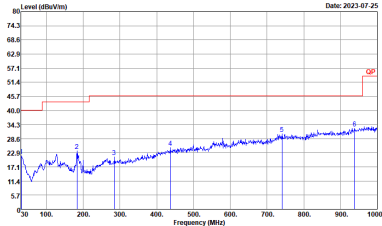
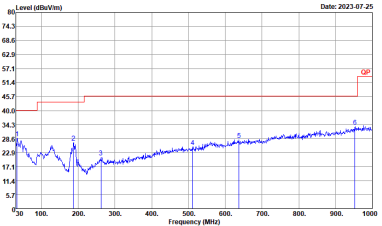
2.4GHz BLE (SHF @ 1m)

BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE SHF	
7	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-14Y Condition : PEAK_74 1m SHF_993_1124 HORIZONTAL Detector : Peak Project : 362117	 Site : 03CH16-14Y Condition : PEAK_74 1m SHF_993_1124 VERTICAL Detector : Peak Project : 362117



Emission below 1GHz

2.4GHz BLE (LF)

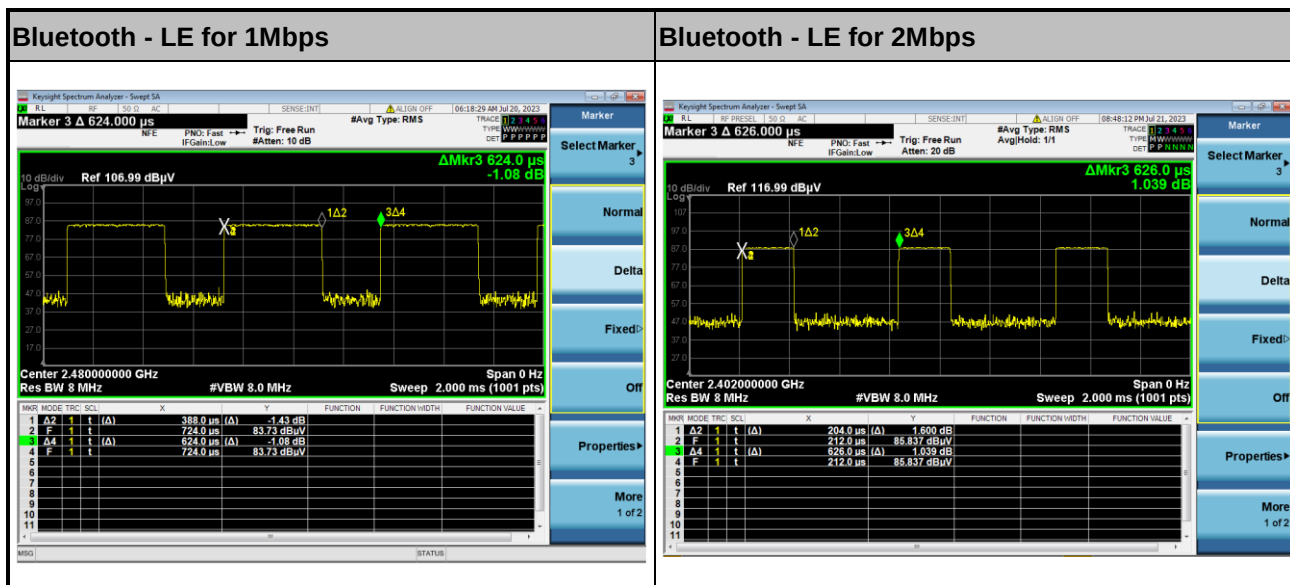
BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE LF	
7	Horizontal	Vertical
QP / Peak	 Site : 03CH16-HY Condition : QP 3m B1LO6_47020_221008_H HORIZONTAL ..	 Site : 03CH16-HY Condition : QP 3m B1LO6_47020_221008_H VERTICAL ..



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
6	Bluetooth - LE for 1Mbps	62.18	388	2.58	2.7KHz
6	Bluetooth - LE for 2Mbps	32.59	204	4.90	5.1KHz
7	Bluetooth - LE for 1Mbps	61.98	388	2.58	2.7KHz
7	Bluetooth - LE for 2Mbps	32.64	204	4.90	5.1KHz

<Ant.6>



<Ant.7>

