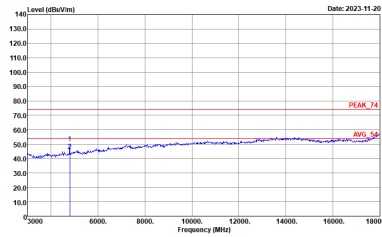
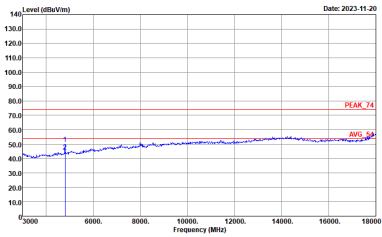




2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	Horizontal spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 14470 to 14500 MHz. The title is 'Date: 2023-11-20'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 14470 to 14500 MHz. The title is 'Date: 2023-11-20'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL
17.7G ~18G Avg	Horizontal spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 17700 to 18000 MHz. The title is 'Date: 2023-11-20'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 17700 to 18000 MHz. The title is 'Date: 2023-11-20'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-11-20 Site : 03CH20-1FV Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL :	Level (dBuV/m) Date: 2023-11-20 Site : 03CH20-1FV Condition : PEAK_74 3m 91200_02360_231030 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	Horizontal spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 14470 to 14500 MHz. The average level is 14.47G.	Vertical spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 14470 to 14500 MHz. The average level is 14.47G.
17.7G ~18G Avg	Horizontal spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 17700 to 18000 MHz. The average level is 17.7G.	Vertical spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 17700 to 18000 MHz. The average level is 17.7G.



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2023-11-20 Site : 03CH20-1#Y Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL :	Level (dBuV/m) Date: 2023-11-20 Site : 03CH20-1#Y Condition : PEAK_74 3m 91200_02360_231030 VERTICAL :



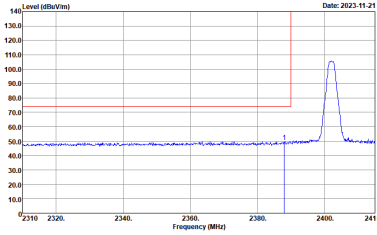
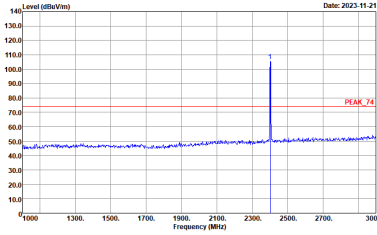
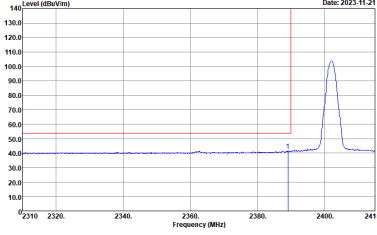
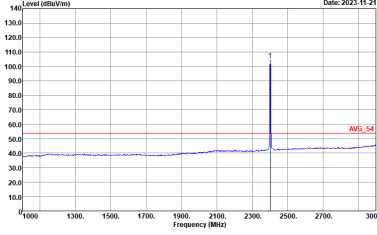
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 14470 to 14500 MHz. The average level is 14.47G. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 14470 to 14500 MHz. The average level is 14.47G. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL
17.7G ~18G Avg	Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 17700 to 18000 MHz. The average level is 17.7G. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 17700 to 18000 MHz. The average level is 17.7G. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL



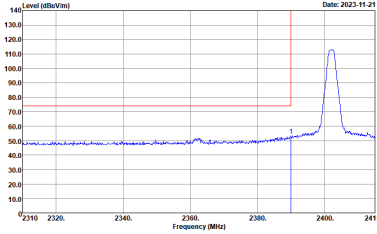
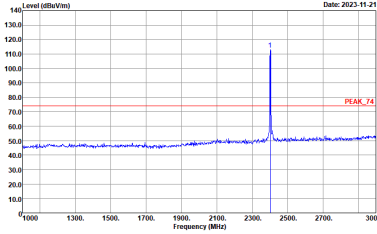
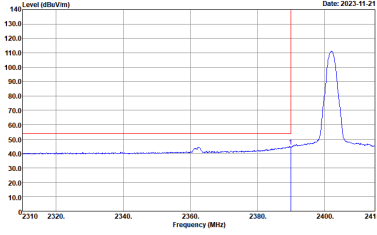
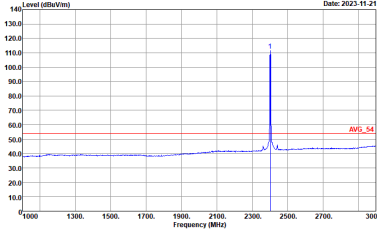
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2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

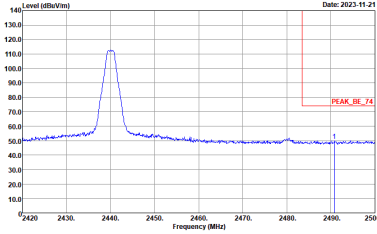
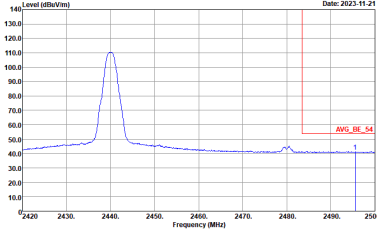
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE_74 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	 Site : 03CH20-HY Condition : AVG_BE_54 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz SWT:Auto	 Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE_74 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH20-HY Condition : AVG_BE_54 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto	 Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto



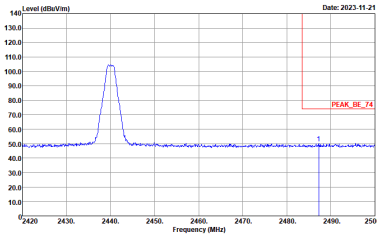
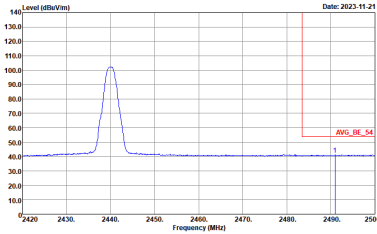
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Horizontal	Fundamental
Peak	Site : 03CH20-HY Condition : PEAK_BE_74 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : AVG_BE_54 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto	Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Horizontal	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE_74 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH20-HY Condition : AVG_BE_54 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Vertical	Fundamental
Peak	Site : 03CH20-HY Condition : PEAK_BE_74 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : AVG_BE_54 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:5.000kHz SWT:Auto	Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:5.000kHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Vertical	Fundamental
Peak	 Site : 03CH20-HY Condition : PEAK_BE_74 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH20-HY Condition : AVG_BE_54 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Fundamental
Peak	Site : 03CH20-HY Condition : PEAK_BE_74 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : AVG_BE_54 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto	Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto

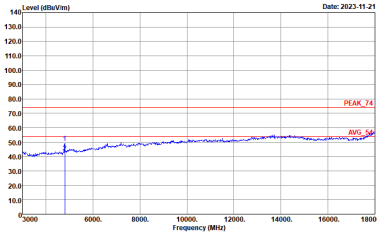
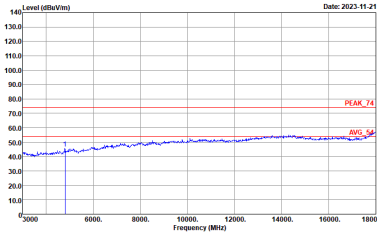


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Vertical	Fundamental
Peak	Site : 03CH20-HY Condition : PEAK_BE_74 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH20-HY Condition : AVG_BE_54 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto	Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:5.000KHz SWT:Auto



2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
Peak Avg.	 Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL :	 Site : 03CH20-HY Condition : PEAK_74 3m 91200_02360_231030 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	Horizontal spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 14470 to 14500 MHz. The title is 'Date: 2023-11-21'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 14470 to 14500 MHz. The title is 'Date: 2023-11-21'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL
	Horizontal spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 17700 to 18000 MHz. The title is 'Date: 2023-11-21'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 17700 to 18000 MHz. The title is 'Date: 2023-11-21'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-11-21 Site : 03CH20-1#Y Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL :	Level (dBuV/m) Date: 2023-11-21 Site : 03CH20-1#Y Condition : PEAK_74 3m 91200_02360_231030 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 14470 to 14500 MHz. The title is 'Date: 2023-11-21'. The x-axis is labeled 'Frequency (MHz)' and the y-axis is labeled 'Level (dBuV/m)'. The plot includes a red line labeled 'AVG_54' and a blue line labeled 'AVG_54'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 14470 to 14500 MHz. The title is 'Date: 2023-11-21'. The x-axis is labeled 'Frequency (MHz)' and the y-axis is labeled 'Level (dBuV/m)'. The plot includes a red line labeled 'AVG_54' and a blue line labeled 'AVG_54'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL
17.7G ~18G Avg	Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 17700 to 18000 MHz. The title is 'Date: 2023-11-21'. The x-axis is labeled 'Frequency (MHz)' and the y-axis is labeled 'Level (dBuV/m)'. The plot includes a red line labeled 'AVG_54' and a blue line labeled 'AVG_54'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBuV/m across the frequency range 17700 to 18000 MHz. The title is 'Date: 2023-11-21'. The x-axis is labeled 'Frequency (MHz)' and the y-axis is labeled 'Level (dBuV/m)'. The plot includes a red line labeled 'AVG_54' and a blue line labeled 'AVG_54'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2023-11-21 Site : 03CH20-1#Y Condition : PEAK_74 3m 91200_02360_231030 HORIZONTAL	Level (dBuV/m) Date: 2023-11-21 Site : 03CH20-1#Y Condition : PEAK_74 3m 91200_02360_231030 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	Horizontal spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 14470 to 14500 MHz. The title is 'Date: 2023-11-21'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 14470 to 14500 MHz. The title is 'Date: 2023-11-21'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL
17.7G ~18G Avg	Horizontal spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 17700 to 18000 MHz. The title is 'Date: 2023-11-21'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 HORIZONTAL	Vertical spectrum plot showing Level (dBm/100kHz) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 45 dBm/100kHz across the frequency range 17700 to 18000 MHz. The title is 'Date: 2023-11-21'. Site : 03CH20-HY Condition : AVG_54 3m 91200_02360_231030 VERTICAL



Emission above 18GHz

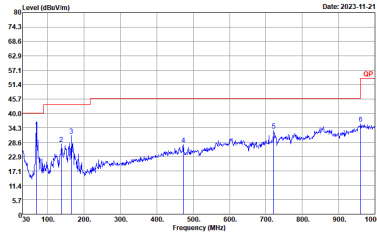
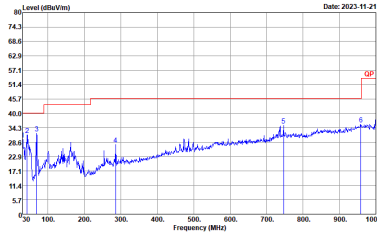
2.4GHz BLE (SHF @ 1m)

BLE	2.4GHz 2400~2483.5MHz	
	BLE SHF	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-11-21 Frequency (MHz) Site : 03CH20-HY Condition : PEAK_74 1m SHF_1223_230710 HORIZONTAL :	Level (dBuV/m) Date: 2023-11-21 Frequency (MHz) Site : 03CH20-HY Condition : PEAK_74 1m SHF_1223_230710 VERTICAL :



Emission below 1GHz

2.4GHz BLE (LF)

BLE	2.4GHz 2400~2483.5MHz	
	BLE LF	
	Horizontal	Vertical
QP / Peak	 Site : 03CH20-HV Condition : QP-3m LF_55606_231020_200 HORIZONTAL :	 Site : 03CH20-HV Condition : QP-3m LF_55606_231020_200 VERTICAL :

Appendix E. Duty Cycle Plots

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
Bluetooth - LE for 1Mbps	62.98	393	2.54	2.7KHz
Bluetooth - LE for 2Mbps	33.17	207	4.83	5.1KHz

