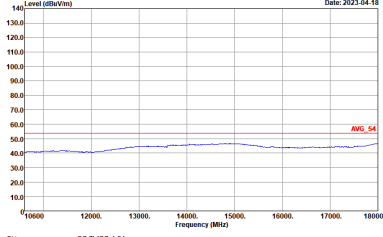
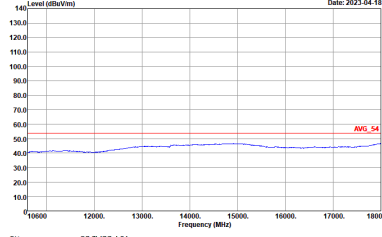


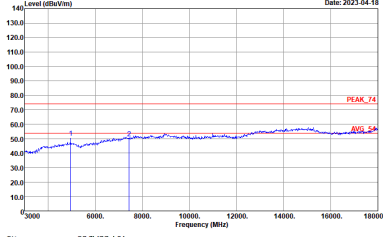
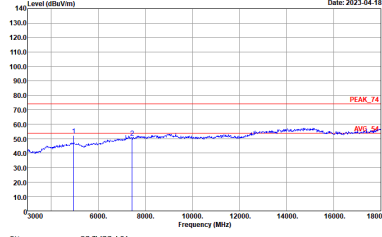


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT-BR CH39 2441MHz	
	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2204A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2204A18EN_220706 VERTICAL</p>

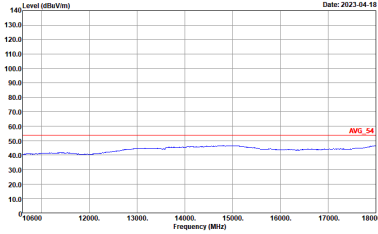
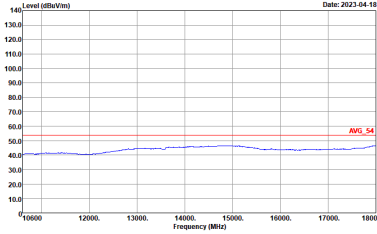


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT-BR CH39 2441MHz		
	Horizontal	Vertical
10.6G ~18G Avg.	 <p>Site : 03CH22-34Y Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-34Y Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT-BR CH78 2480MHz		
Horizontal		Vertical
Peak Avg.	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2204A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2204A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT-BR CH78 2480MHz		
	Horizontal	Vertical
<p>10.6G ~18G Avg.</p>	<p data-bbox="432 434 810 448">Date: 2023-04-18</p>  <p data-bbox="432 667 710 698">Site : 03CH22-34Y Condition : AVG_54 3m LE2C04A18EN_220706 HORIZONTAL</p>	<p data-bbox="906 434 1284 448">Date: 2023-04-18</p>  <p data-bbox="906 667 1168 698">Site : 03CH22-34Y Condition : AVG_54 3m LE2C04A18EN_220706 VERTICAL</p>

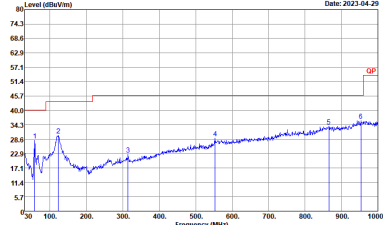
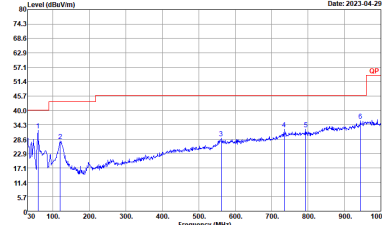


Emission above 18GHz
2.4GHz BT (SHF @ 1m)

BT	2.4GHz 2400~2483.5MHz	
	BT SHF	
	Horizontal	Vertical
<p>Peak Avg.</p>	<p>Site : 03CH22-4Y Condition : PEAK_74 1m SHF_1223_220705 HORIZONTAL</p>	<p>Site : 03CH22-4Y Condition : PEAK_74 1m SHF_1223_220705 VERTICAL</p>



Emission below 1GHz
2.4GHz BT (LF)

BT	2.4GHz 2400~2483.5MHz	
BT LF		
Horizontal		Vertical
QP / Peak	 <p data-bbox="430 779 686 817">Site : 03CH22-HV Condition : QP-3m 81LOG_63304_221004 HORIZONTAL</p>	 <p data-bbox="901 779 1157 817">Site : 03CH22-HV Condition : QP-3m 81LOG_63304_221004 VERTICAL</p>



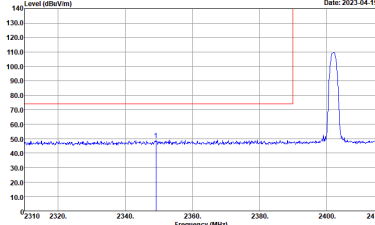
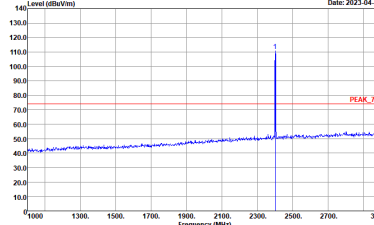
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2.4GHz 2400~2483.5MHz

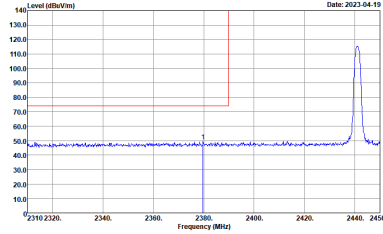
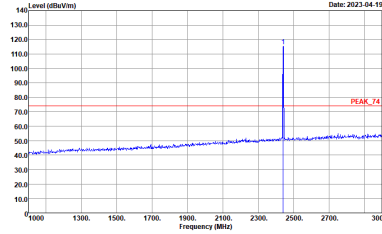
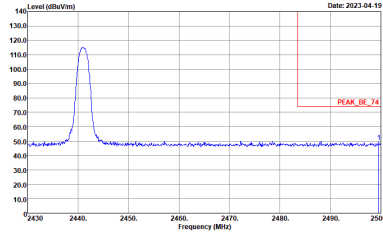
BT (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH00 2402MHz	
	Horizontal	Fundamental
Peak	<p>Site : 03CH22-1HY Condition : PEAK_BE_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-1HY Condition : PEAK_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

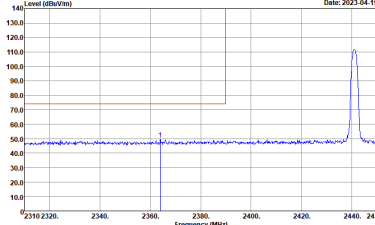
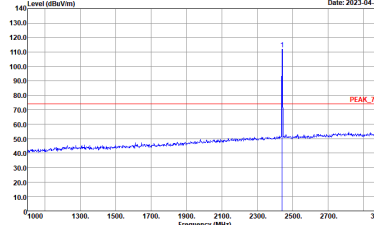
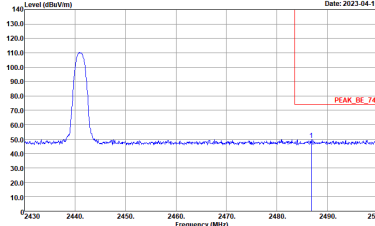


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH00 2402MHz		
	Vertical	Fundamental
Peak	 <p data-bbox="430 667 710 705">Site : 03CH22-11Y Condition : PEAK_95_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p data-bbox="901 667 1181 705">Site : 03CH22-11Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

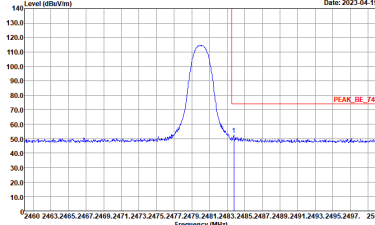
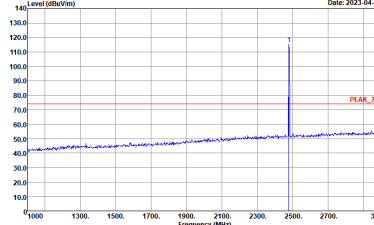


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH39 2441MHz		
	Horizontal	Fundamental
Peak	 <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	 <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank

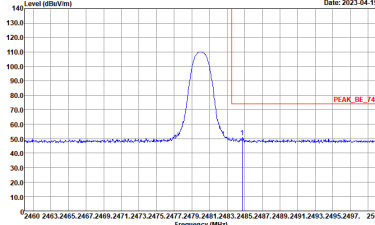
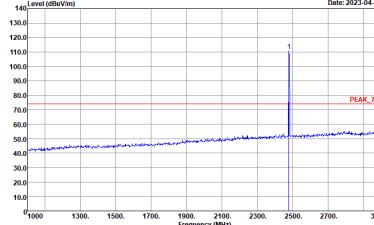


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH39 2441MHz		
	Vertical	Fundamental
Peak	 <p>Date: 2023-04-19</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2023-04-27</p> <p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	 <p>Date: 2023-04-19</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH78 2480MHz	
	Horizontal	Fundamental
Peak	 <p>Date: 2023-04-19</p> <p>Site : 03CH22-14Y Condition : PEAK_BI_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2023-04-19</p> <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

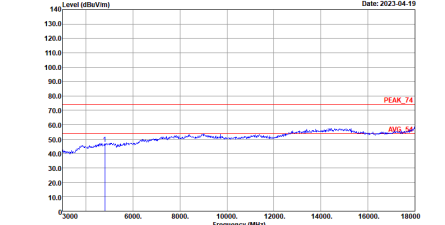
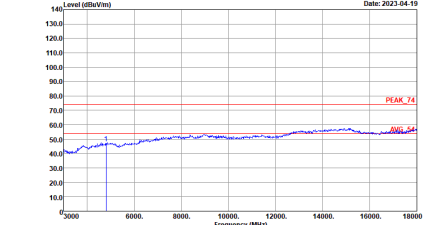


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH78 2480MHz		
	Vertical	Fundamental
Peak	 <p>Date: 2023-04-19</p> <p>Site : 03CH22-14Y Condition : PEAK_BI_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2023-04-19</p> <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

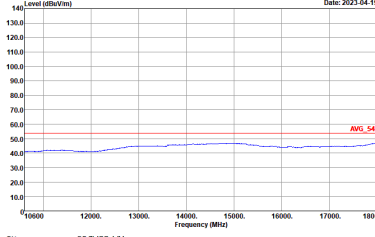
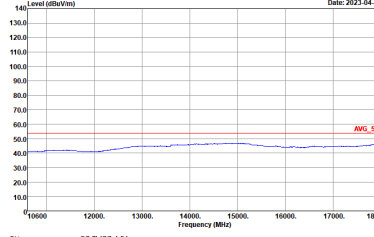


2.4GHz 2400~2483.5MHz

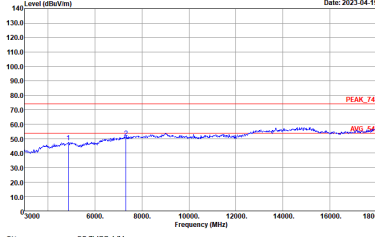
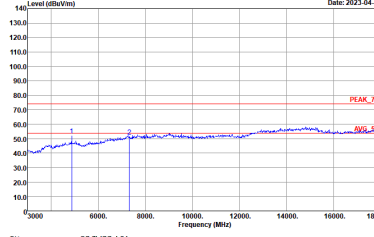
BT (Harmonic @ 3m)

BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT CH00 2402MHz		
Horizontal		Vertical
Peak Avg.	 <p data-bbox="430 779 710 817">Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p data-bbox="904 779 1184 817">Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL</p>

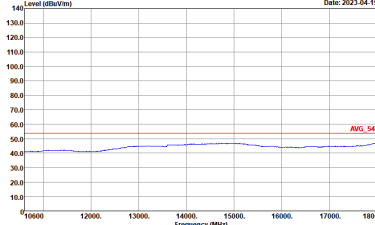
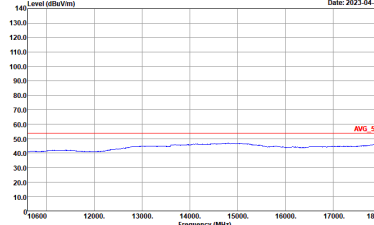


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH00 2402MHz	
	Horizontal	Vertical
10.6G~ 18G Avg.	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT CH39 2441MHz		
	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL :</p>	 <p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL :</p>

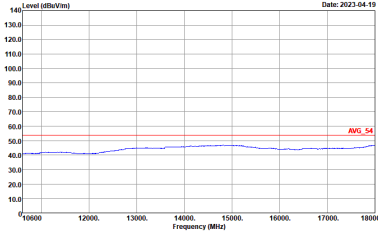
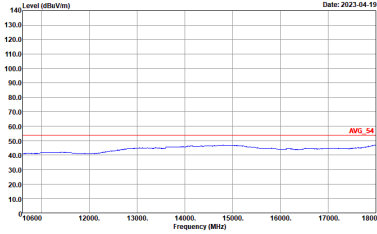


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH39 2441MHz	
	Horizontal	Vertical
10.6G~ 18G Avg.	 <p data-bbox="430 667 710 705">Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p data-bbox="901 667 1181 705">Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH78 2480MHz	
	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT CH78 2480MHz		
	Horizontal	Vertical
10.6G~ 18G Avg.	<p data-bbox="432 434 810 448">Date: 2023-04-19</p>  <p data-bbox="432 667 708 698">Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL</p>	<p data-bbox="906 434 1284 448">Date: 2023-04-19</p>  <p data-bbox="906 667 1166 698">Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL</p>



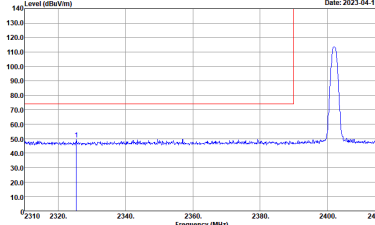
<BR+EDR Ant. 4>

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT-BR CH00 2402MHz	
	Horizontal	Fundamental
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	<p>Site : 03CH22-HY Condition : PEAK_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT-BR CH00 2402MHz		
	Vertical	Fundamental
Peak	 <p>Site : 03CH22-14Y Condition : PEAK_BE_74 3m LE2C04A18ENL_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH22-14Y Condition : PEAK_BE_74 3m LE2C04A18ENL_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

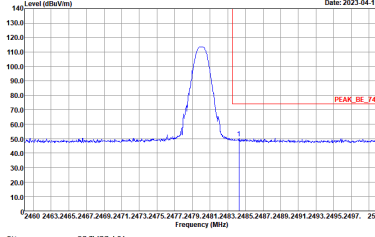
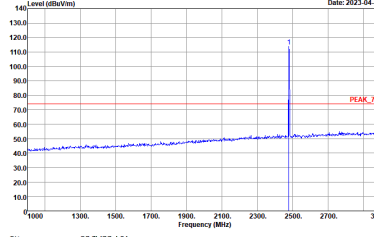


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT-BR CH39 2441MHz		
	Horizontal	Fundamental
Peak	<p>Date: 2023-04-19</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Date: 2023-04-19</p> <p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	<p>Date: 2023-04-19</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT-BR CH39 2441MHz		
	Vertical	Fundamental
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT-BR CH78 2480MHz		
	Horizontal	Fundamental
Peak	 <p>Site: :03CH22-14Y Condition: : PEAK_95_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site: :03CH22-14Y Condition: : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT-BR CH78 2480MHz		
Vertical		Fundamental
Peak	<p>Date: 2023-04-19</p> <p>Site : 03CH22-14Y Condition : PEAK_95_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Date: 2023-04-19</p> <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

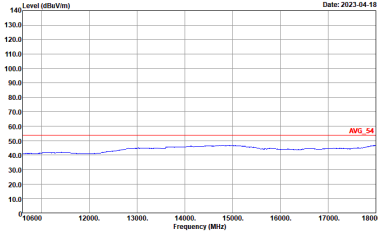
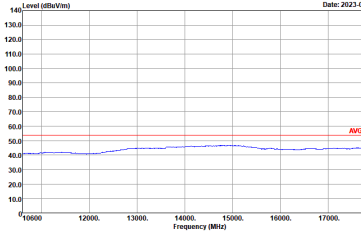


2.4GHz 2400~2483.5MHz

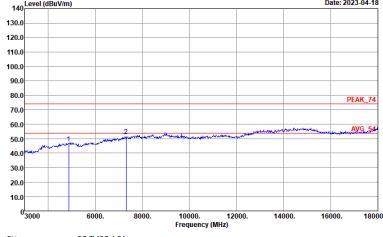
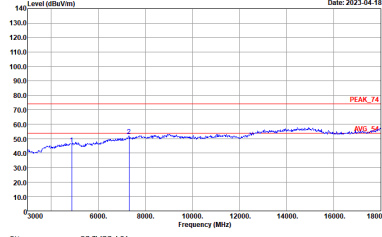
BT (Harmonic @ 3m)

BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT-BR CH00 2402MHz	
	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH22-HY Condition : PEAK_74 3m LEZ004A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-HY Condition : PEAK_74 3m LEZ004A18EN_220706 VERTICAL</p>

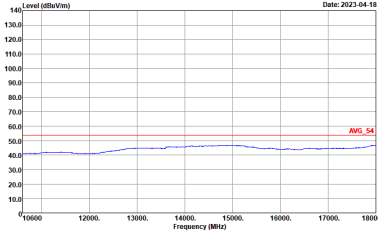
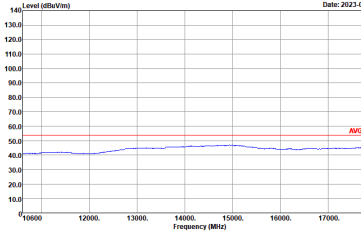


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT-BR CH00 2402MHz		
	Horizontal	Vertical
<p>10.6G ~18G Avg.</p>	<p data-bbox="432 434 810 448">Date: 2023-04-18</p>  <p data-bbox="432 667 710 698">Site : 03CH22-14Y Condition : AVG_54 3m LE2C04A18EN_220706 HORIZONTAL</p>	<p data-bbox="906 434 1268 448">Date: 2023-04-18</p>  <p data-bbox="906 667 1168 698">Site : 03CH22-14Y Condition : AVG_54 3m LE2C04A18EN_220706 VERTICAL</p>

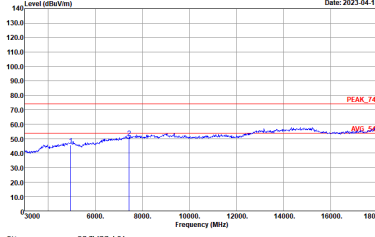
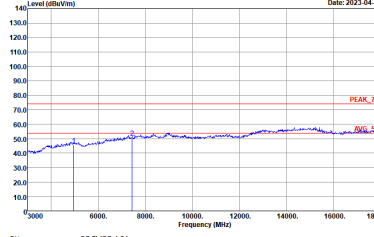


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT-BR CH39 2441MHz	
	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL</p>

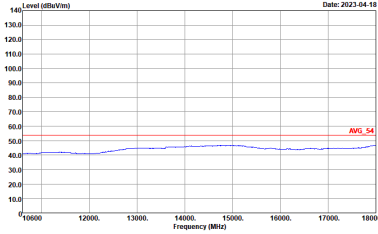
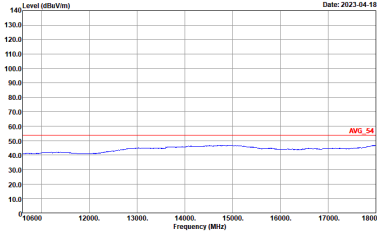


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT-BR CH39 2441MHz		
	Horizontal	Vertical
<p>10.6G ~18G Avg.</p>	<p data-bbox="432 434 810 448">Date: 2023-04-18</p>  <p data-bbox="432 667 710 698">Site : 03CH22-14Y Condition : AVG_54 3m LE2C04A18EN_220706 HORIZONTAL</p>	<p data-bbox="906 434 1268 448">Date: 2023-04-18</p>  <p data-bbox="906 667 1168 698">Site : 03CH22-14Y Condition : AVG_54 3m LE2C04A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT-BR CH78 2480MHz		
	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2204A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2204A18EN_220706 VERTICAL</p>



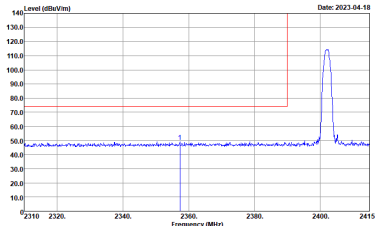
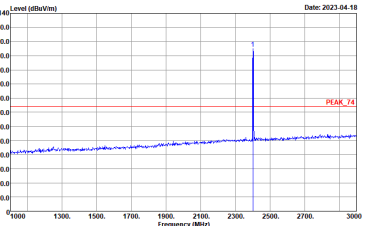
BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT-BR CH78 2480MHz		
	Horizontal	Vertical
10.6G ~18G Avg.	 <p>Site : 03CH22-34Y Condition : AVG_54 3m LE2C04A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-34Y Condition : AVG_54 3m LE2C04A18EN_220706 VERTICAL</p>



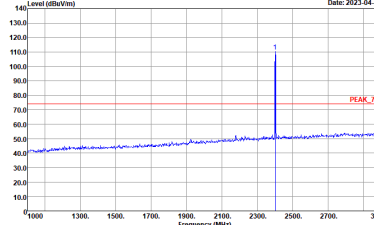
<HR 2Mbps Ant. 4 >

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH00 2402MHz		
	Horizontal	Fundamental
Peak	 <p>Site : 03CH22-1HY Condition : PEAK_BE_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH22-1HY Condition : PEAK_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

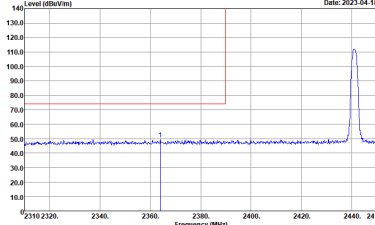
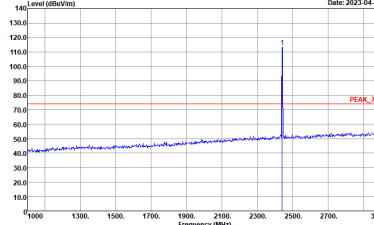
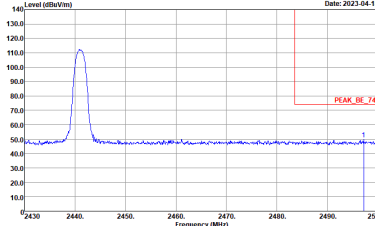


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH00 2402MHz		
	Vertical	Fundamental
Peak	 <p data-bbox="430 672 710 705">Site : 03CH22-14Y Condition : PEAK_95_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p data-bbox="901 672 1181 705">Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

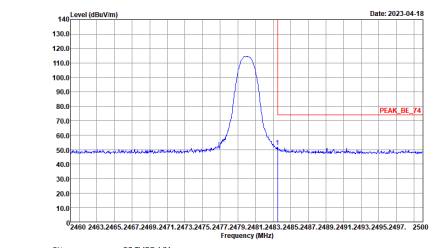
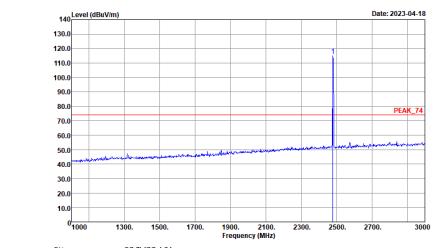


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH39 2441MHz		
	Horizontal	Fundamental
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank

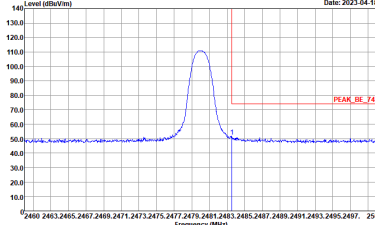
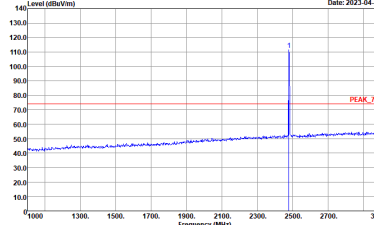


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH39 2441MHz		
	Vertical	Fundamental
Peak	 <p>Date: 2023-04-18</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2023-04-19</p> <p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	 <p>Date: 2023-04-18</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH78 2480MHz	
	Horizontal	Fundamental
Peak	 <p>Site : :03CH22-14Y Condition : : PEAK_95_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : :03CH22-14Y Condition : : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

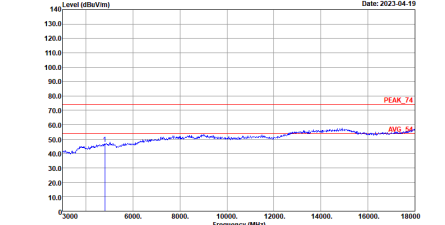
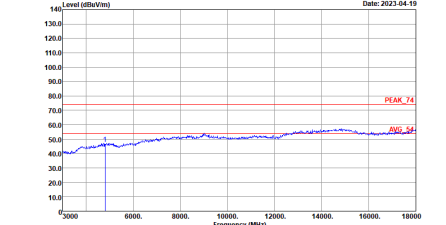


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
BT CH78 2480MHz		
	Vertical	Fundamental
Peak	 <p>Site : 03CH22-14Y Condition : PEAK_95_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

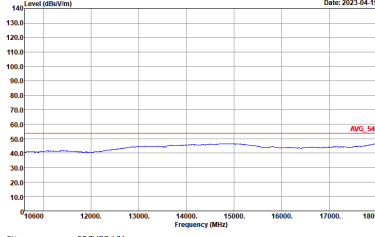
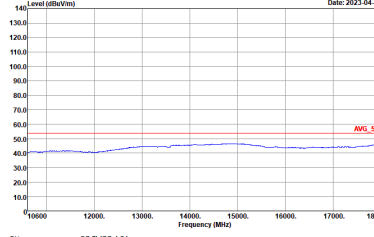


2.4GHz 2400~2483.5MHz

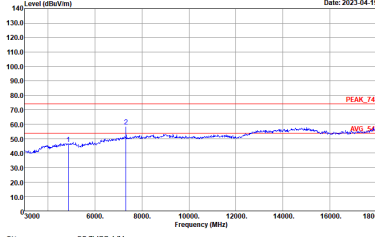
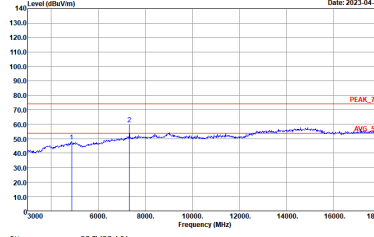
BT (Harmonic @ 3m)

BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT CH00 2402MHz		
Horizontal		Vertical
Peak Avg.	 <p data-bbox="430 779 710 817">Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p data-bbox="906 779 1185 817">Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL</p>

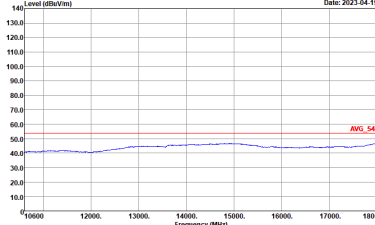
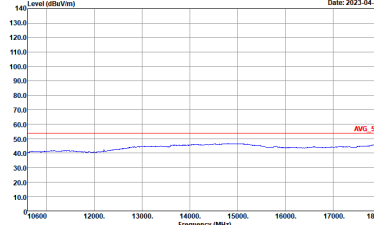


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH00 2402MHz	
	Horizontal	Vertical
10.6~1 8G Avg.	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL :</p>	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL :</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
BT CH39 2441MHz		
Horizontal		Vertical
Peak Avg.	 <p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL</p>

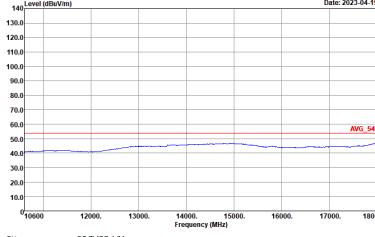
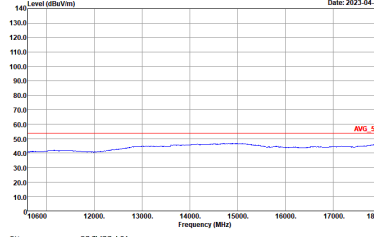


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH39 2441MHz	
	Horizontal	Vertical
10.6~1 8G Avg.	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL :</p>	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL :</p>



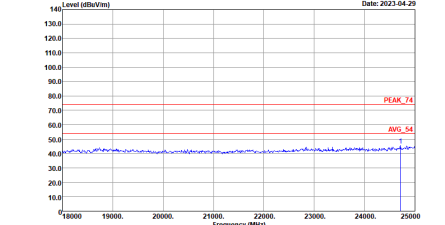
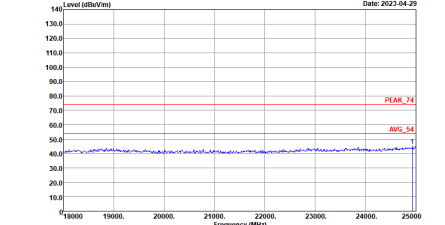
BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH78 2480MHz	
	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH78 2480MHz	
	Horizontal	Vertical
10.6~1 8G Avg.	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL :</p>	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL :</p>

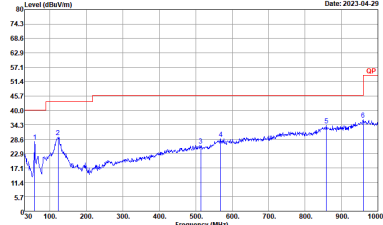
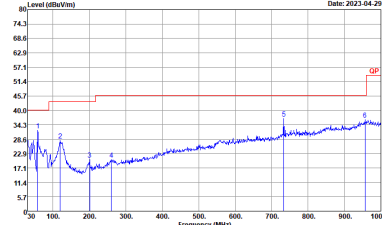


Emission above 18GHz
2.4GHz BT (SHF @ 1m)

BT	2.4GHz 2400~2483.5MHz	
	BT SHF	
	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH22-4Y Condition : PEAK_74 1m SHF_1223_220705 HORIZONTAL</p>	 <p>Site : 03CH22-4Y Condition : PEAK_74 1m SHF_1223_220705 VERTICAL</p>



Emission below 1GHz
2.4GHz BT (LF)

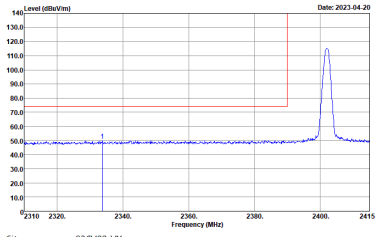
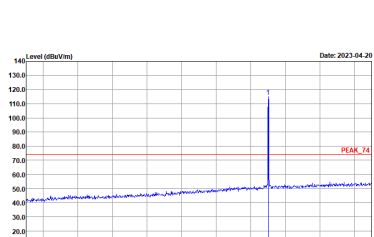
BT	2.4GHz 2400~2483.5MHz	
BT LF		
Horizontal		Vertical
<p>QP / Peak</p>	 <p>Site : 03CH22-HV Condition : QP-3m 81LOG_63304_221004 HORIZONTAL :</p>	 <p>Site : 03CH22-HV Condition : QP-3m 81LOG_63304_221004 VERTICAL :</p>



<TXBF BR+EDR Ant. 3+4 >

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT-BR CH00 2402MHz	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH22-HY Condition : PEAK_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT-BR CH00 2402MHz	
3+4	Vertical	Fundamental
Peak	<p>Site : 03CH22-14Y Condition : PEAK_95_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT-BR CH39 2441MHZ	
3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT-BR CH39 2441MHZ	
3+4	Vertical	Fundamental
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	<p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT-BR CH78 2480MHz	
3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-14Y Condition : PEAK_BE_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT-BR CH78 2480MHz	
3+4	Vertical	Fundamental
Peak	<p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-14Y Condition : PEAK_BE_74 3m LE2C04A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



2.4GHz 2400~2483.5MHz

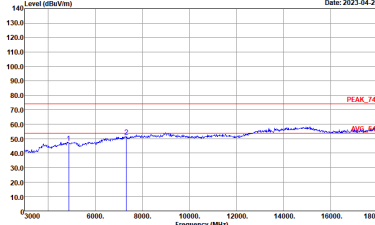
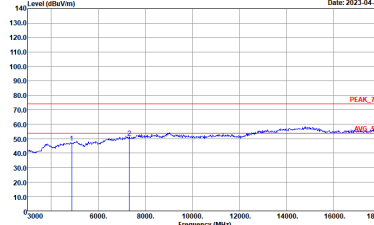
BT (Harmonic @ 3m)

BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT-BR CH00 2402MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH22-HY Condition : PEAK_74 3m LEZ004A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-HY Condition : PEAK_74 3m LEZ004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT-BR CH00 2402MHz	
3+4	Horizontal	Vertical
10.6G ~18G Avg.	<p>Site : 03CH22-1#Y Condition : AVG_54 3m LE2C04A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-1#Y Condition : AVG_54 3m LE2C04A18EN_220706 VERTICAL</p>

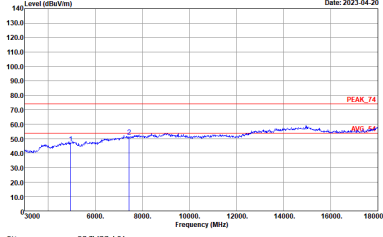
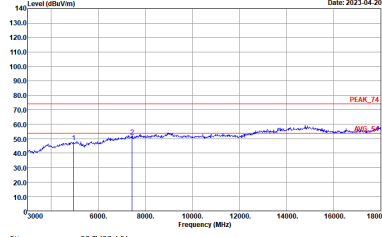


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT-BR CH39 2441MHz	
3+4	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2204A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2204A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT-BR CH39 2441MHz	
3+4	Horizontal	Vertical
10.6G ~18G Avg.	<p>Site : 03CH22-1#Y Condition : AVG_54 3m LE2C04A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-1#Y Condition : AVG_54 3m LE2C04A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT-BR CH78 2480MHz	
3+4	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2204A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2204A18EN_220706 VERTICAL</p>



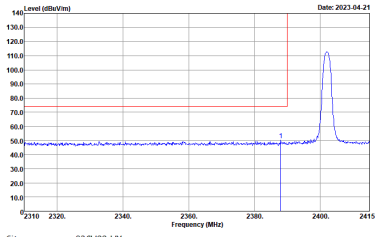
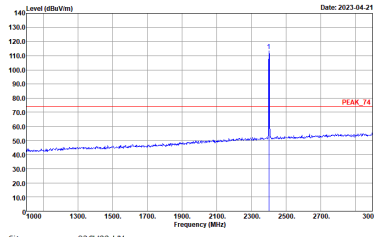
BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT-BR CH78 2480MHz	
3+4	Horizontal	Vertical
10.6G ~18G Avg.	<p>Site : 03CH22-1#Y Condition : AVG_54 3m LE2C04A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-1#Y Condition : AVG_54 3m LE2C04A18EN_220706 VERTICAL</p>



<TXBF HR 2Mbps Ant. 3+4>

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH00 2402MHz	
3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH22-1HY Condition : PEAK_BE_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH22-1HY Condition : PEAK_74 3m LE2C04A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH00 2402MHz	
3+4	Vertical	Fundamental
Peak	<p>Site : 03CH22-14Y Condition : PEAK_95_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH39 2441MHz	
3+4	Horizontal	Fundamental
Peak	<p>Date: 2023-04-21</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Date: 2023-04-21</p> <p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	<p>Date: 2023-04-21</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank

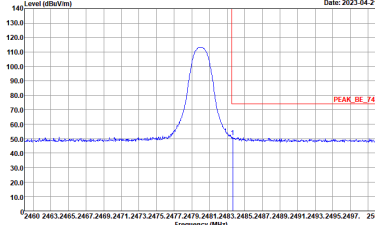
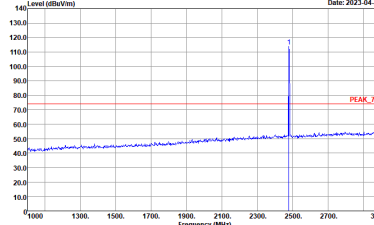


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH39 2441MHz	
3+4	Vertical	Fundamental
Peak	<p>Date: 2023-04-21</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Date: 2023-04-21</p> <p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak	<p>Date: 2023-04-21</p> <p>Site : 03CH22-HY Condition : PEAK_BE_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH78 2480MHz	
3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH22-14Y Condition : PEAK_95_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH78 2480MHz	
3+4	Vertical	Fundamental
Peak	 <p>Date: 2023-04-21</p> <p>Site : 03CH22-14Y Condition : PEAK_BI_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Date: 2023-04-21</p> <p>Site : 03CH22-14Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>

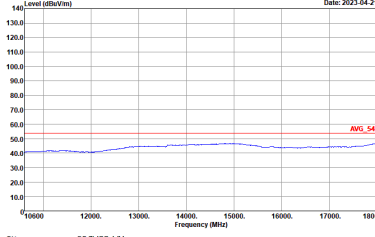
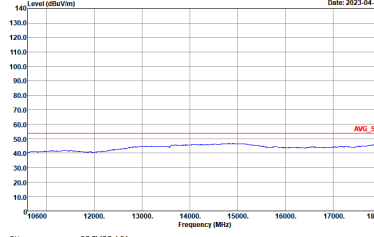


2.4GHz 2400~2483.5MHz

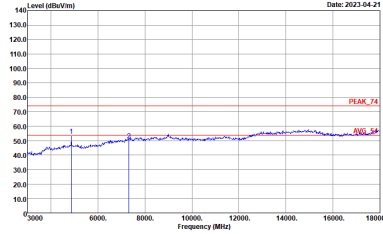
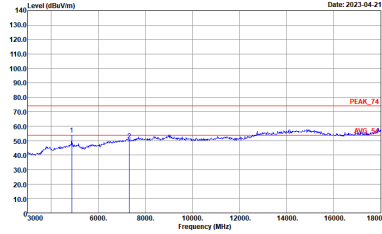
BT (Harmonic @ 3m)

BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT CH00 2402MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-HY Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT CH00 2402MHz	
3+4	Horizontal	Vertical
<p>10.6G ~18G Avg.</p>	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT CH39 2441MHz	
3+4	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 HORIZONTAL</p>	 <p>Site : 03CH22-1#Y Condition : PEAK_74 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT CH39 2441MHz	
3+4	Horizontal	Vertical
10.6G ~18G Avg.	<p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL</p>



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT CH78 2480MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a blue line representing the signal level across the frequency range from 2000 to 18000 MHz. A prominent peak is observed at 2480 MHz, reaching approximately 70 dBuV/m. A red horizontal line labeled 'PEAK_74' is drawn at this level. A blue vertical line labeled 'AVG_54' is drawn at the peak frequency. The date is 2023-04-21. Site: 03CH22-14Y. Condition: PEAK_74 3m LE2004A18EN_220706 HORIZONTAL.</p>	<p>Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a blue line representing the signal level across the frequency range from 2000 to 18000 MHz. A prominent peak is observed at 2480 MHz, reaching approximately 70 dBuV/m. A red horizontal line labeled 'PEAK_74' is drawn at this level. A blue vertical line labeled 'AVG_54' is drawn at the peak frequency. The date is 2023-04-21. Site: 03CH22-14Y. Condition: PEAK_74 3m LE2004A18EN_220706 VERTICAL.</p>

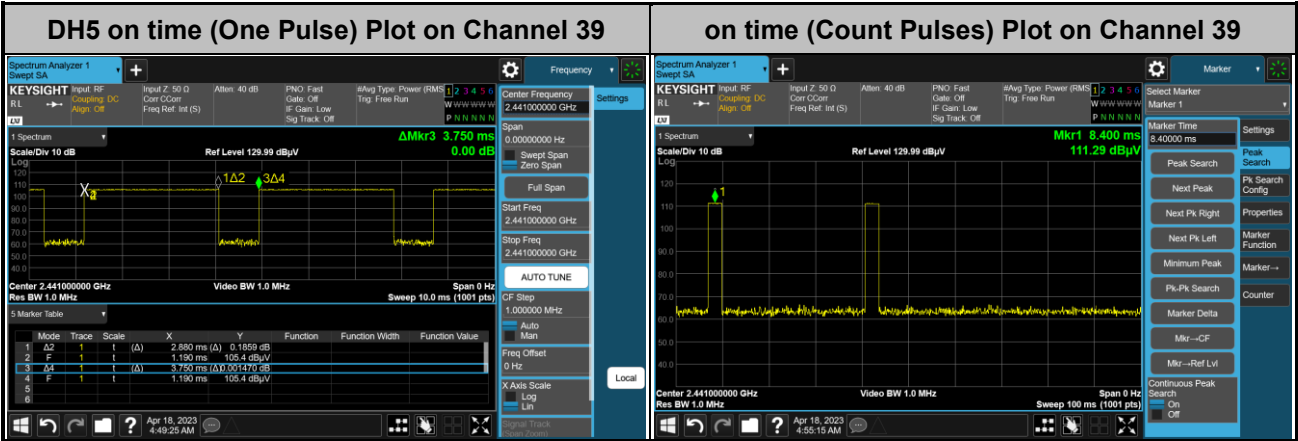


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT CH78 2480MHz	
3+4	Horizontal	Vertical
10.6G ~18G Avg.	<p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 HORIZONTAL</p>	<p>Site : 03CH22-4H Condition : AVG_54 3m LE2004A18EN_220706 VERTICAL</p>



Appendix E. Duty Cycle Plots

<BR+EDR Ant. 3>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = 2 * 2.88 / 100 = 5.76 %
2. Worst case Duty cycle correction factor = 20*log(Duty cycle) = -24.79 dB
3. DH5 has the highest duty cycle worst case and is reported.

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

$$2.88 \text{ ms} \times 20 \text{ channels} = 57.6 \text{ ms}$$

There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, maximum 2 hops can be possibly observed within the period. [100 ms / 57.6 ms] = 2 hops

Thus, the maximum possible ON time:

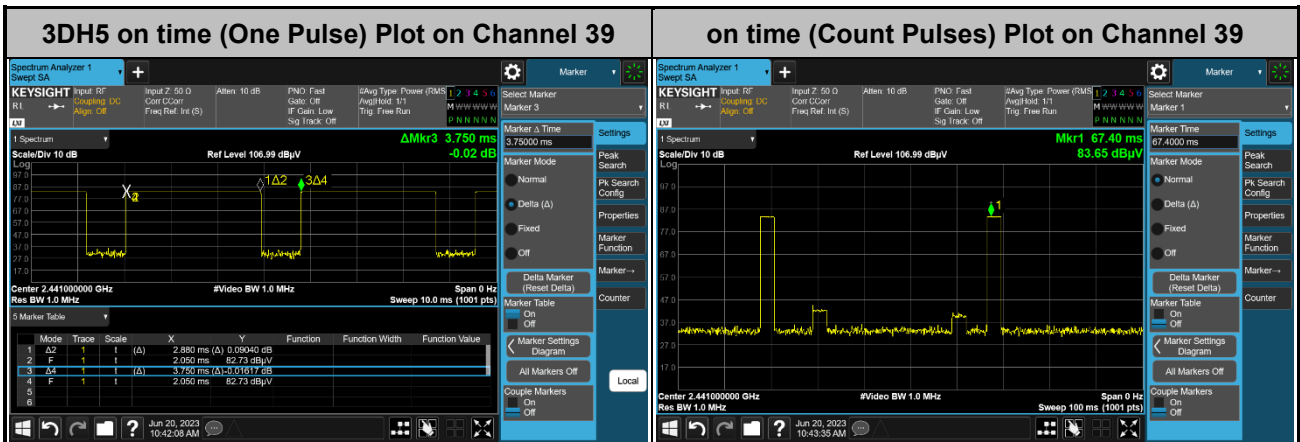
$$2.88 \text{ ms} \times 2 = 5.76 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(5.76 \text{ ms}/100 \text{ ms}) = -24.79 \text{ dB}$$



< BR+EDR Ant. 4>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 * 2.88 / 100 = 5.76 \%$
2. Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -24.79 \text{ dB}$
3. 3DH5 has the highest duty cycle worst case and is reported

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time 3DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

$$2.88 \text{ ms} \times 20 \text{ channels} = 57.6 \text{ ms}$$

There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, maximum 2 hops can be possibly observed within the period. $[100 \text{ ms} / 57.6 \text{ ms}] = 2 \text{ hops}$

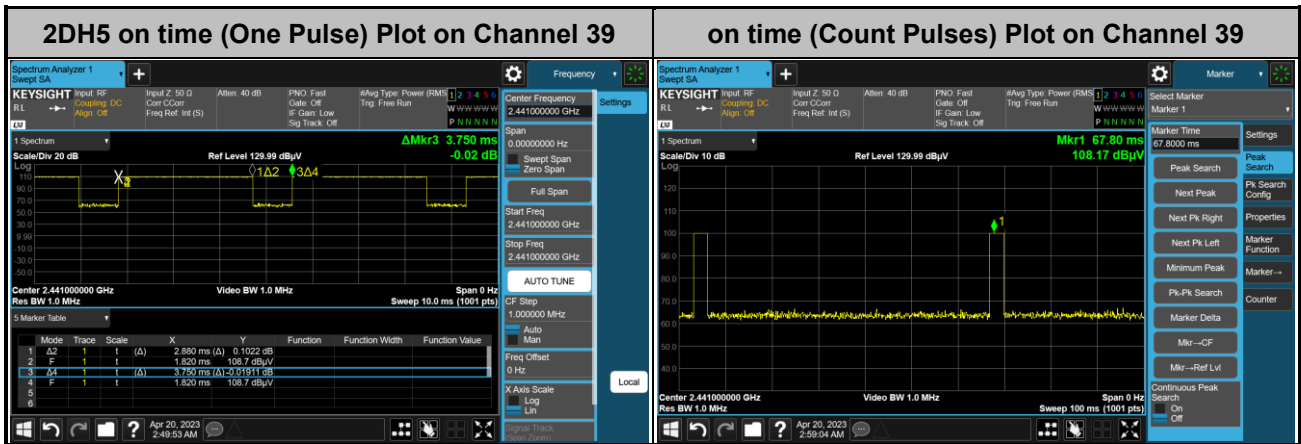
Thus, the maximum possible ON time:

$$2.88 \text{ ms} \times 2 = 5.76 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(5.76 \text{ ms}/100 \text{ ms}) = -24.79 \text{ dB}$$

< BR+EDR Ant. 3+4 >



Note:

1. Worst case Duty cycle = on time/100 milliseconds = 2 * 2.88 / 100 = 5.76 %
2. Worst case Duty cycle correction factor = 20*log(Duty cycle) = -24.79 dB
3. 2DH5 has the highest duty cycle worst case and is reported.

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time 2DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

$$2.88 \text{ ms} \times 20 \text{ channels} = 57.6 \text{ ms}$$

There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, maximum 2 hops can be possibly observed within the period. [100 ms / 57.6 ms] = 2 hops
Thus, the maximum possible ON time:

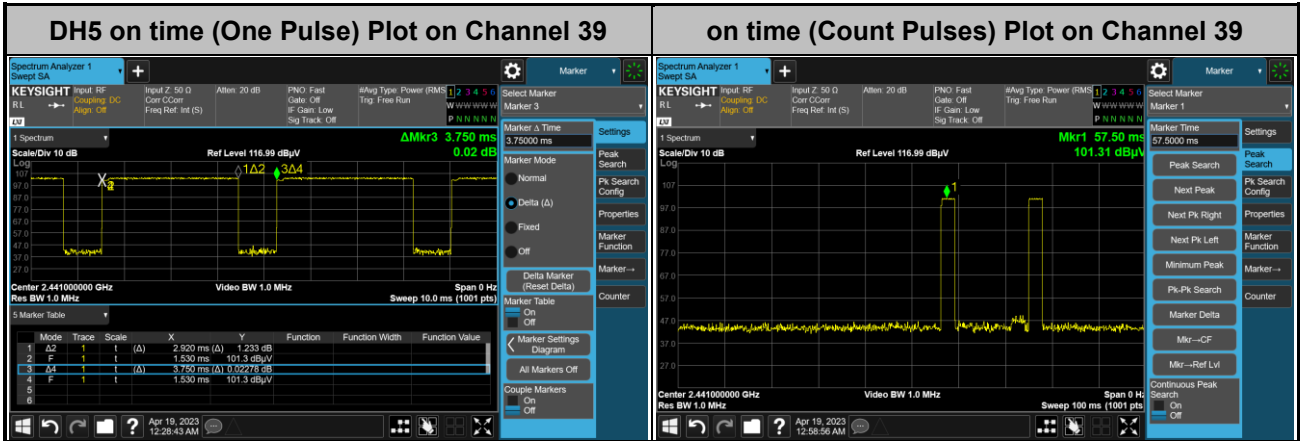
$$2.88 \text{ ms} \times 2 = 5.76 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(5.76 \text{ ms}/100 \text{ ms}) = -24.79 \text{ dB}$$



<HR 2Mbps Ant. 3>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = 2 * 2.92 / 100 = 5.84 %
2. Worst case Duty cycle correction factor = 20*log(Duty cycle) = -24.67 dB
3. DH5 has the highest duty cycle worst case and is reported

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

$$2.92ms \times 20 \text{ channels} = 58.4 \text{ ms}$$

There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, maximum 2 hops can be possibly observed within the period. [100 ms / 57.6 ms] = 2 hops

Thus, the maximum possible ON time:

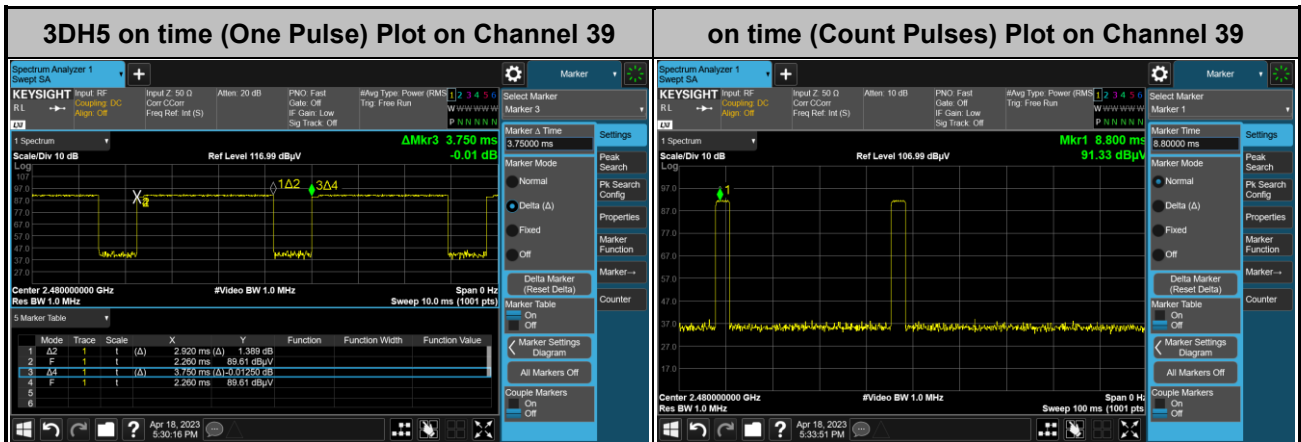
$$2.92 \text{ ms} \times 2 = 5.84 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(5.84ms/100 \text{ ms}) = -24.67 \text{ dB}$$



<HR 2Mbps Ant. 4>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = 2 * 2.92 / 100 = 5.84 %
2. Worst case Duty cycle correction factor = 20*log(Duty cycle) = -24.67 dB
3. 3DH5 has the highest duty cycle worst case and is reported.

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time 3DH5 packet is observed;the on time period to have DH5 packet completing one hopping sequence is

$$2.89ms \times 20 \text{ channels} = 57.8 \text{ ms}$$

There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, maximum 2 hops can be possibly observed within the period. [100 ms / 57.6 ms] = 2 hops

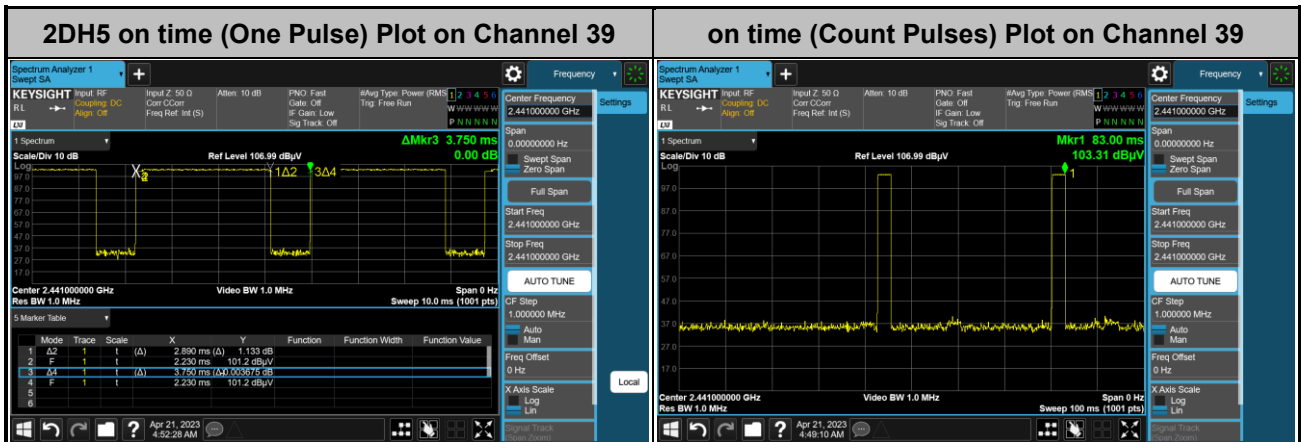
Thus, the maximum possible ON time:

$$2.89 \text{ ms} \times 2 = 5.78 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(5.78ms/100 \text{ ms}) = -24.76 \text{ dB}$$

<HR 2Mbps Ant. 3+4>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 * 2.89 / 100 = 5.78\%$
2. Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -24.76 \text{ dB}$
3. 2DH5 has the highest duty cycle worst case and is reported.

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time 2DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

$$2.88 \text{ ms} \times 20 \text{ channels} = 57.6 \text{ ms}$$

There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, maximum 2 hops can be possibly observed within the period. $[100 \text{ ms} / 57.6 \text{ ms}] = 2 \text{ hops}$

Thus, the maximum possible ON time:

$$2.88 \text{ ms} \times 2 = 5.76 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(5.76 \text{ ms}/100 \text{ ms}) = -24.79 \text{ dB}$$

—————THE END—————