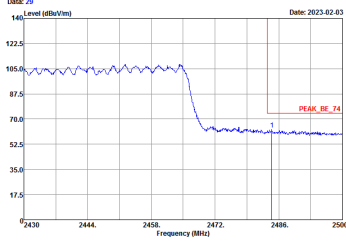
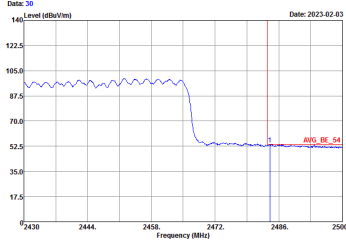




WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH08 2447MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH03-SZ Condition : PEAK_BE_74 3m 91200-1355 VERTICAL Project : R2W1 1000.000kHz VBW 3000.000kHz Mode : 201901 Sample : 11ax40_Tx_Ch08 Plane : #2 X with Accessory MCS9 Powersetting 61</p>	<p>Site : 03CH03-SZ Condition : PEAK_74 3m 91200-1355 VERTICAL Project : R2W1 1000.000kHz VBW 3000.000kHz Mode : 201901 Sample : 11ax40_Tx_Ch08 Plane : #2 X with Accessory MCS9 Powersetting 61</p>
Avg.	<p>Site : 03CH03-SZ Condition : AVG_BE_54 3m 91200-1355 VERTICAL Project : R2W1 1000.000kHz VBW 10.000kHz Mode : 201901 Sample : 11ax40_Tx_Ch08 Plane : #2 X with Accessory MCS9 Powersetting 61</p>	<p>Site : 03CH03-SZ Condition : AVG_54 3m 91200-1355 VERTICAL Project : R2W1 1000.000kHz VBW 10.000kHz Mode : 201901 Sample : 11ax40_Tx_Ch08 Plane : #2 X with Accessory MCS9 Powersetting 61</p>

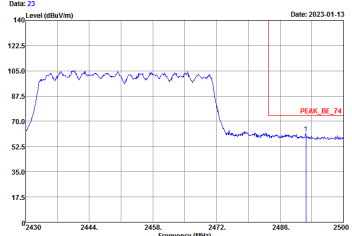
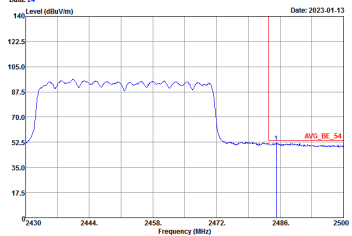


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH08 2447MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Date: 20 Date: 2023-02-03</p> <p>Site : 03CH03-SZ Condition : PEAK_BE_74 3m 91200-1355 VERTICAL Project : 201901 Mode : 11axH_Tx_CH08 Sample : #2 Plane : X with Accessory : MCS9 Powersetting 61</p>	Left blank
Avg.	 <p>Date: 30 Date: 2023-02-03</p> <p>Site : 03CH03-SZ Condition : AVG_BE_54 3m 91200-1355 VERTICAL Project : 201901 Mode : 11axH_Tx_CH08 Sample : #2 Plane : X with Accessory : MCS9 Powersetting 61</p>	Left blank



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH03-SZ Condition : PEAK_BE_74 3m 9120D-1355 HORIZONTAL : RSW: 1000.000kHz VBW: 3000.000kHz Project : 2D1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 PowerSetting 61</p>	<p>Site : 03CH03-SZ Condition : PEAK_74 3m 9120D-1355 HORIZONTAL : RSW: 1000.000kHz VBW: 3000.000kHz Project : 2D1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 PowerSetting 61</p>
Avg.	<p>Site : 03CH03-SZ Condition : AVG_BE_54 3m 9120D-1355 HORIZONTAL : RSW: 1000.000kHz VBW: 10.000kHz Project : 2D1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 PowerSetting 61</p>	<p>Site : 03CH03-SZ Condition : AVG_54 3m 9120D-1355 HORIZONTAL : RSW: 1000.000kHz VBW: 10.000kHz Project : 2D1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 PowerSetting 61</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
1+2	Horizontal	Fundamental
<p>Peak</p>	 <p>Date: 23 Date: 2023-01-13</p> <p>Site : 03CH03-SZ Condition : PEAK_BE_74 3m 91200-1355 HORIZONTAL RSBW: 1000.000kHz VBW: 3000.000kHz Project : ZD1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory MCS9 Powersetting 61</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Date: 24 Date: 2023-01-13</p> <p>Site : 03CH03-SZ Condition : AVG_BE_54 3m 91200-1355 HORIZONTAL RSBW: 1000.000kHz VBW: 10.000kHz Project : ZD1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory MCS9 Powersetting 61</p>	<p>Left blank</p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - L	
1+2	Vertical	Fundamental
Peak	<p> Date: 25 Level (dBuV/m) Date: 2023-01-13 Frequency (MHz) </p> <p> Site : 03CH03-SZ Condition : PEAK_BE_74 3m 91200-1355 VERTICAL RSNW:1000.000kHz VBW:3000.000kHz Project : ZD1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 Powersetting 61 </p>	<p> Date: 27 Level (dBuV/m) Date: 2023-01-13 Frequency (MHz) </p> <p> Site : 03CH03-SZ Condition : PEAK_74 3m 91200-1355 VERTICAL RSNW:1000.000kHz VBW:3000.000kHz Project : ZD1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 Powersetting 61 </p>
Avg.	<p> Date: 26 Level (dBuV/m) Date: 2023-01-13 Frequency (MHz) </p> <p> Site : 03CH03-SZ Condition : AVG_BE_54 3m 91200-1355 VERTICAL RSNW:1000.000kHz VBW:10.000kHz Project : ZD1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 Powersetting 61 </p>	<p> Date: 28 Level (dBuV/m) Date: 2023-01-13 Frequency (MHz) </p> <p> Site : 03CH03-SZ Condition : AVG_54 3m 91200-1355 VERTICAL RSNW:1000.000kHz VBW:10.000kHz Project : ZD1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 Powersetting 61 </p>



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH03-SZ Condition : PEAK_BE_74 3m 91200-1355 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz Project : ZD1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 Powersetting 61</p>	Left blank
Avg.	<p>Site : 03CH03-SZ Condition : AVG_BE_54 3m 91200-1355 VERTICAL : RBW:1000.000kHz VBW:10.000kHz Project : ZD1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory : MCS9 Powersetting 61</p>	Left blank



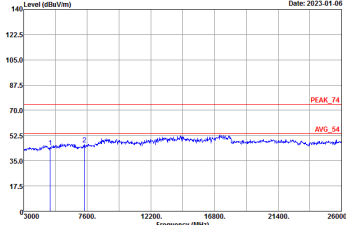
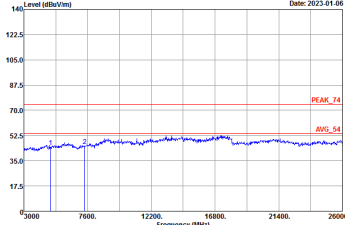
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Rows include: WIFI (2.4GHz 2400~2483.5MHz Harmonic @ 3m), ANT (802.11b CH01 2412MHz), 1+2, and Peak Avg. Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg markers.



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 201901 Mode : Mode 2 Sample : #2 Plane : X with Accessory : 1M Powersetting 106</p>	<p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 201901 Mode : Mode 2 Sample : #2 Plane : X with Accessory : 1M Powersetting 106</p>



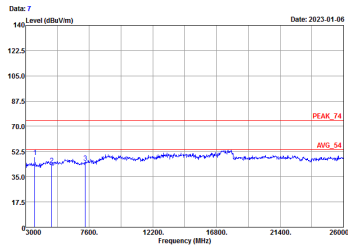
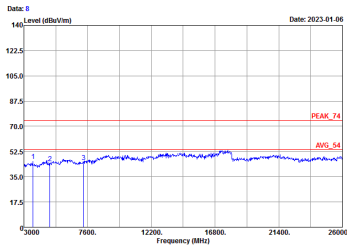
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p data-bbox="448 465 794 481">Date: 15 Date: 2023-01-06</p>  <p data-bbox="432 712 794 779">Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 201901 Mode : Mode 3 Sample : #2 Plane : X with Accessory : 1M Powersetting 108</p>	<p data-bbox="922 465 1268 481">Date: 16 Date: 2023-01-06</p>  <p data-bbox="906 712 1268 779">Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 201901 Mode : Mode 3 Sample : #2 Plane : X with Accessory : 1M Powersetting 108</p>



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 201901 Mode : Mode 4 Sample : #2 Plane : X with Accessory Plane : GM Powersetting 74</p>	<p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 201901 Mode : Mode 4 Sample : #2 Plane : X with Accessory Plane : GM Powersetting 74</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 221901 Mode : Mode 5 Sample : #2 Plane : X with Accessory : GM Powersetting 106</p>	 <p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 221901 Mode : Mode 5 Sample : #2 Plane : X with Accessory : GM Powersetting 106</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p data-bbox="451 465 794 712"> </p> <p data-bbox="432 712 794 779"> Date: 27 Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 201901 Mode : Mode 6 Sample : #2 Plane : X with Accessory : GM Powersetting 75 </p>	<p data-bbox="925 465 1268 712"> </p> <p data-bbox="906 712 1268 779"> Date: 28 Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 201901 Mode : Mode 6 Sample : #2 Plane : X with Accessory : GM Powersetting 75 </p>

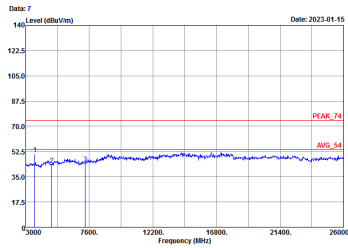
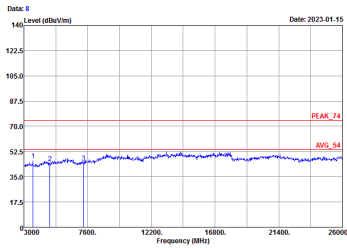


2.4GHz 2400~2483.5MHz

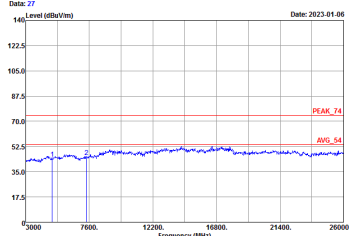
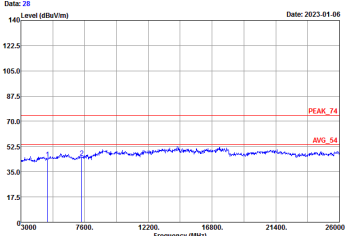
WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH03-S2 Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 201901 Mode : 7 Sample : #2 Plane : X with Accessory Plane : MCS9 Powersetting 71</p>	<p>Site : 03CH03-S2 Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 201901 Mode : 7 Sample : #2 Plane : X with Accessory Plane : MCS9 Powersetting 71</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH06 2437MHz	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 2D1901 Mode : Mode 8 Sample : #2 Plane : X with Accessory MCS9 Powersetting 106</p>	 <p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 2D1901 Mode : Mode 8 Sample : #2 Plane : X with Accessory MCS9 Powersetting 106</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE20 Full CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Date: 27 Date: 2023-01-06</p>  <p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 201901 Mode : Mode 9 Sample : #2 Plane : X with Accessory MCS9 PowerSetting 67</p>	<p>Date: 28 Date: 2023-01-06</p>  <p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 201901 Mode : Mode 9 Sample : #2 Plane : X with Accessory MCS9 PowerSetting 67</p>

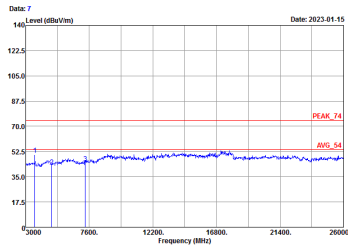
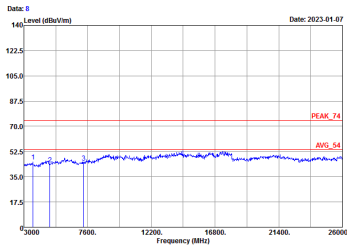


2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 201901 Mode : Mode 10 Sample : #2 Plane : X with Accessory Plane : MCS0 Powersetting 67</p>	<p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 201901 Mode : Mode 10 Sample : #2 Plane : X with Accessory Plane : MCS0 Powersetting 67</p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 <p> Date: 7 Date: 2023-01-15 Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 201901 Mode : Mode 11 Sample : #2 Plane : X with Accessory : MCS9 PowerSetting 104 </p>	 <p> Date: 8 Date: 2023-01-07 Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 201901 Mode : Mode 11 Sample : #2 Plane : X with Accessory : MCS9 PowerSetting 104 </p>



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11 ax HE40 Full CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Date: 37 Date: 2023-01-06</p> <p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 HORIZONTAL Project : 2D1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory MCS9 PowerSetting 61</p>	<p>Date: 38 Date: 2023-01-06</p> <p>Site : 03CH03-SZ Condition : PEAK_74 3m ANT3117_0057 VERTICAL Project : 2D1901 Mode : Mode 12 Sample : #2 Plane : X with Accessory MCS9 PowerSetting 61</p>



Emission below 1GHz
2.4GHz WIFI 802.11ax HE40 Full (LF)

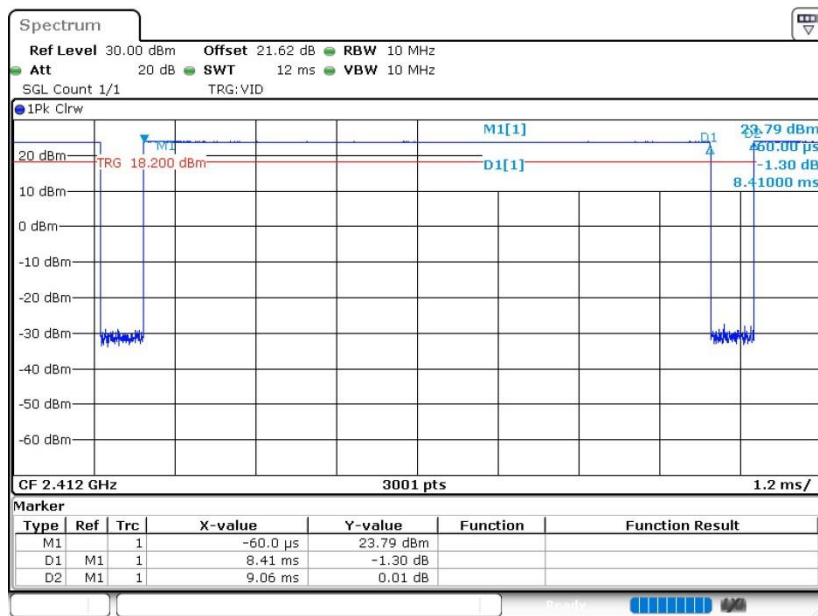
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ax HE40 Full LF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH03-SZ Condition : FCC CLASS-B 3m VULB9168-01003 HORIZONTAL Project : ZD1901 Mode : Mode 13 Sample : #2 Plane : X with Accessory Plane : MCS0 Powersetting 61</p>	<p>Site : 03CH03-SZ Condition : FCC CLASS-B 3m VULB9168-01003 VERTICAL Project : ZD1901 Mode : Mode 13 Sample : #2 Plane : X with Accessory Plane : MCS0 Powersetting 61</p>



Appendix E. Duty Cycle Plots

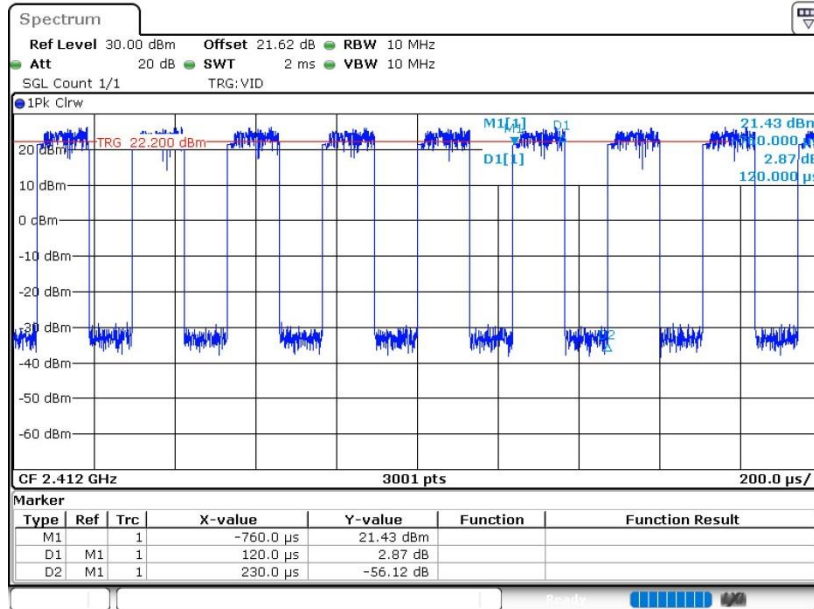
Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
1+2	802.11b	92.83	8.410	0.119	0.2kHz
1+2	802.11g	52.17	0.120	8.333	8.35kHz
1+2	802.11ax HE20	91.43	0.320	3.125	3.15kHz
1+2	802.11ax HE40	88.24	0.300	3.333	3.35kHz

802.11b

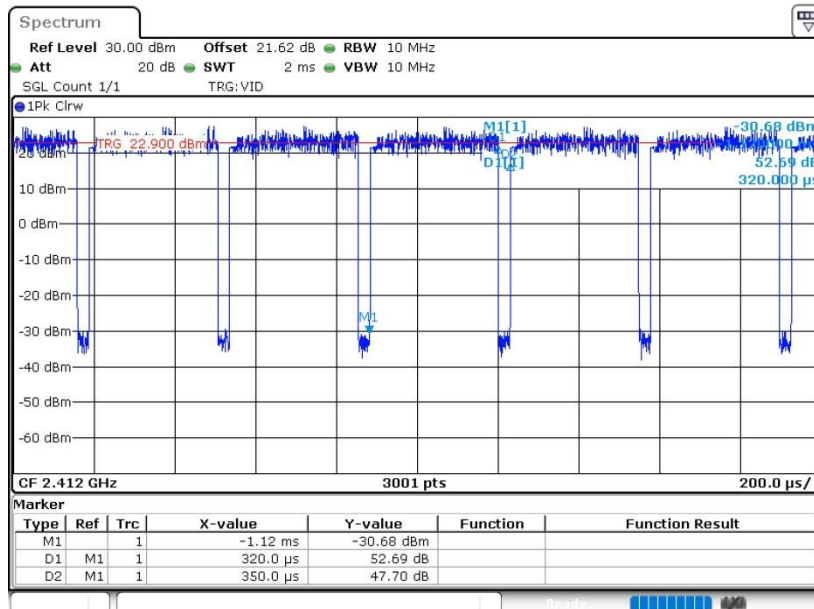




802.11g



802.11ax HE20





802.11ax HE40

