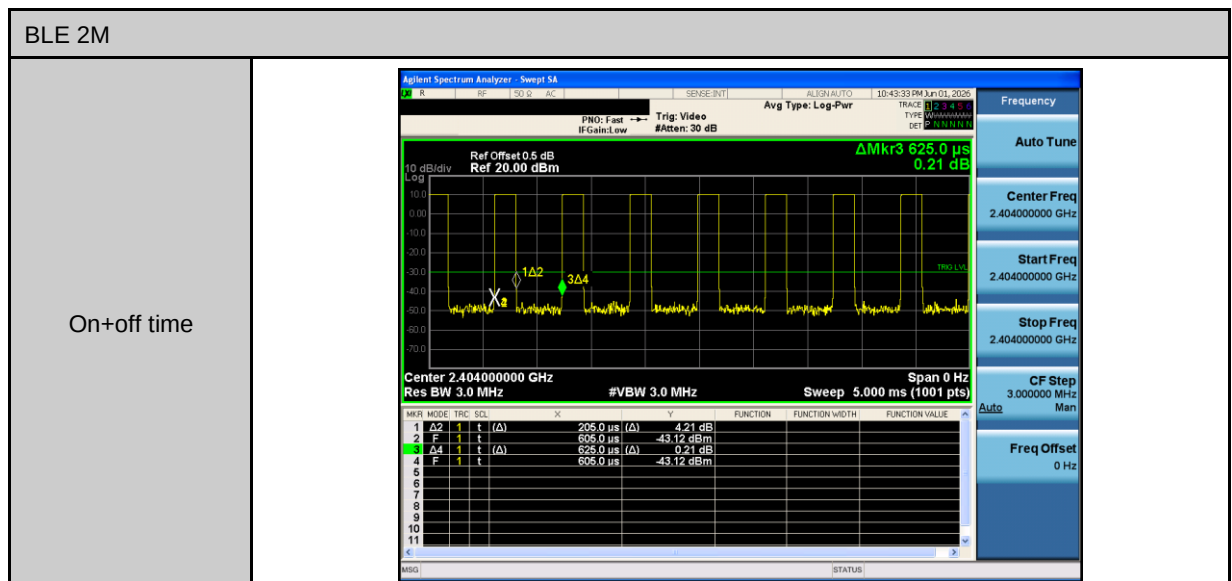
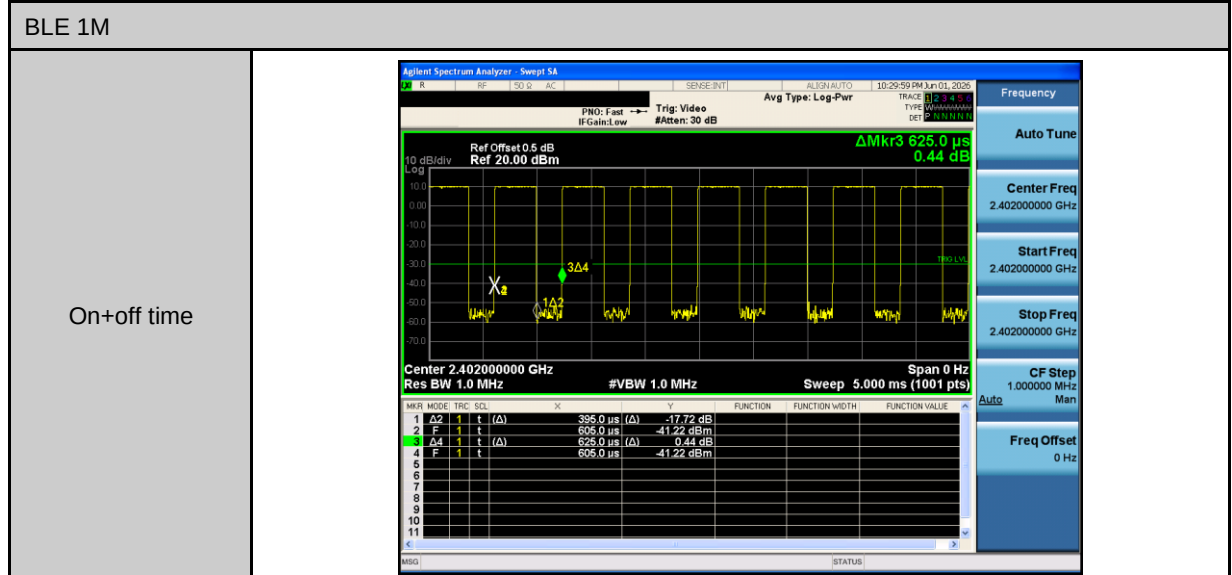


Appendix B. Test Plots

Duty cycle

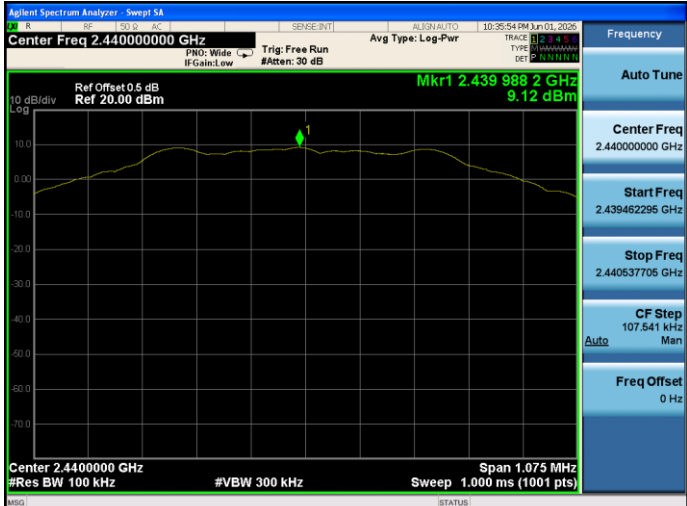


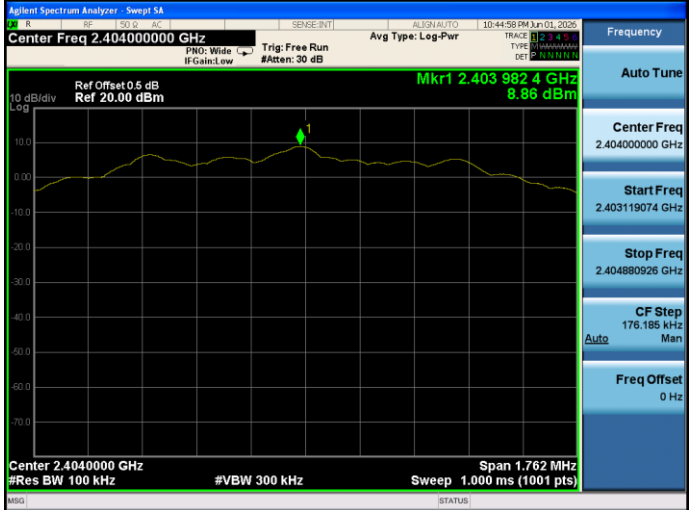
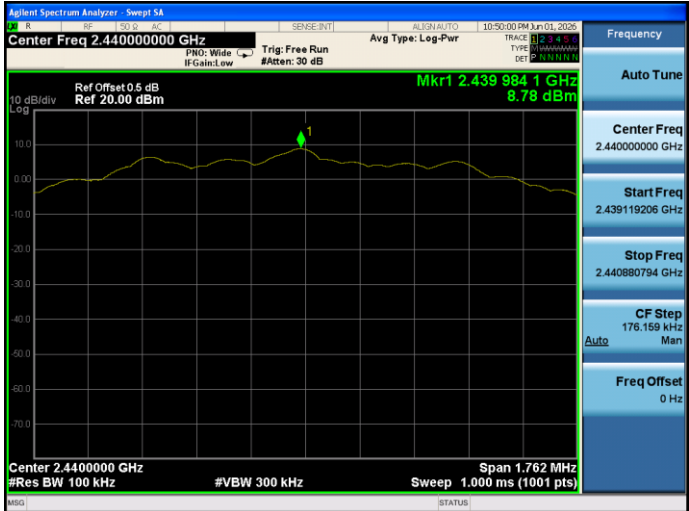
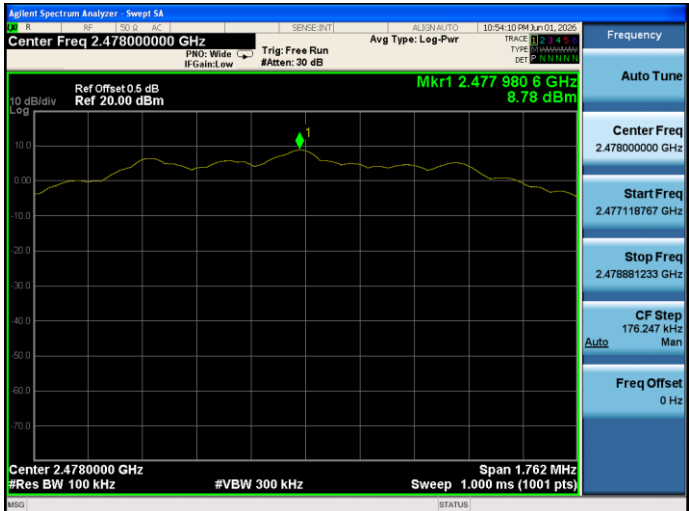
Out of Band Conducted Spurious Emission

BLE 1M																																																																																																													
Low ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr Trace 1 2 3 4 5 6 7 8 9 10 11 TYPE: S-HAMMAN DET: P (NHNH) Ref Offset 0.5 dB Ref 20.00 dBm Mkr2 23.9219 GHz -46.82 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) <table><tr><th>MARKER</th><th>MODE</th><th>TRIG</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.4022 GHz</td><td>8.87 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>23.9219 GHz</td><td>-46.82 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> MSG STATUS Frequency Auto Tune Center Freq 12.515000000 GHz Start Freq 30.000000 MHz Stop Freq 25.000000000 GHz CF Step 2.497000000 GHz Man Auto Freq Offset 0 Hz	MARKER	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.4022 GHz	8.87 dBm				2	N	1	f	23.9219 GHz	-46.82 dBm				3									4									5									6									7									8									9									10									11								
MARKER	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																																																																																					
1	N	1	f	2.4022 GHz	8.87 dBm																																																																																																								
2	N	1	f	23.9219 GHz	-46.82 dBm																																																																																																								
3																																																																																																													
4																																																																																																													
5																																																																																																													
6																																																																																																													
7																																																																																																													
8																																																																																																													
9																																																																																																													
10																																																																																																													
11																																																																																																													
Mid ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr Trace 1 2 3 4 5 6 7 8 9 10 11 TYPE: S-HAMMAN DET: P (NHNH) Ref Offset 0.5 dB Ref 20.00 dBm Mkr2 24.1616 GHz -48.30 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) <table><tr><th>MARKER</th><th>MODE</th><th>TRIG</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.4402 GHz</td><td>8.67 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.1616 GHz</td><td>-48.30 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> MSG STATUS Frequency Auto Tune Center Freq 12.515000000 GHz Start Freq 30.000000 MHz Stop Freq 25.000000000 GHz CF Step 2.497000000 GHz Man Auto Freq Offset 0 Hz	MARKER	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.4402 GHz	8.67 dBm				2	N	1	f	24.1616 GHz	-48.30 dBm				3									4									5									6									7									8									9									10									11								
MARKER	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																																																																																					
1	N	1	f	2.4402 GHz	8.67 dBm																																																																																																								
2	N	1	f	24.1616 GHz	-48.30 dBm																																																																																																								
3																																																																																																													
4																																																																																																													
5																																																																																																													
6																																																																																																													
7																																																																																																													
8																																																																																																													
9																																																																																																													
10																																																																																																													
11																																																																																																													
High ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr Trace 1 2 3 4 5 6 7 8 9 10 11 TYPE: S-HAMMAN DET: P (NHNH) Ref Offset 0.5 dB Ref 20.00 dBm Mkr2 24.1985 GHz -47.97 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) <table><tr><th>MARKER</th><th>MODE</th><th>TRIG</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.4802 GHz</td><td>8.42 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.1985 GHz</td><td>-47.97 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> MSG STATUS Frequency Auto Tune Center Freq 12.515000000 GHz Start Freq 30.000000 MHz Stop Freq 25.000000000 GHz CF Step 2.497000000 GHz Man Auto Freq Offset 0 Hz	MARKER	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.4802 GHz	8.42 dBm				2	N	1	f	24.1985 GHz	-47.97 dBm				3									4									5									6									7									8									9									10									11								
MARKER	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																																																																																					
1	N	1	f	2.4802 GHz	8.42 dBm																																																																																																								
2	N	1	f	24.1985 GHz	-47.97 dBm																																																																																																								
3																																																																																																													
4																																																																																																													
5																																																																																																													
6																																																																																																													
7																																																																																																													
8																																																																																																													
9																																																																																																													
10																																																																																																													
11																																																																																																													

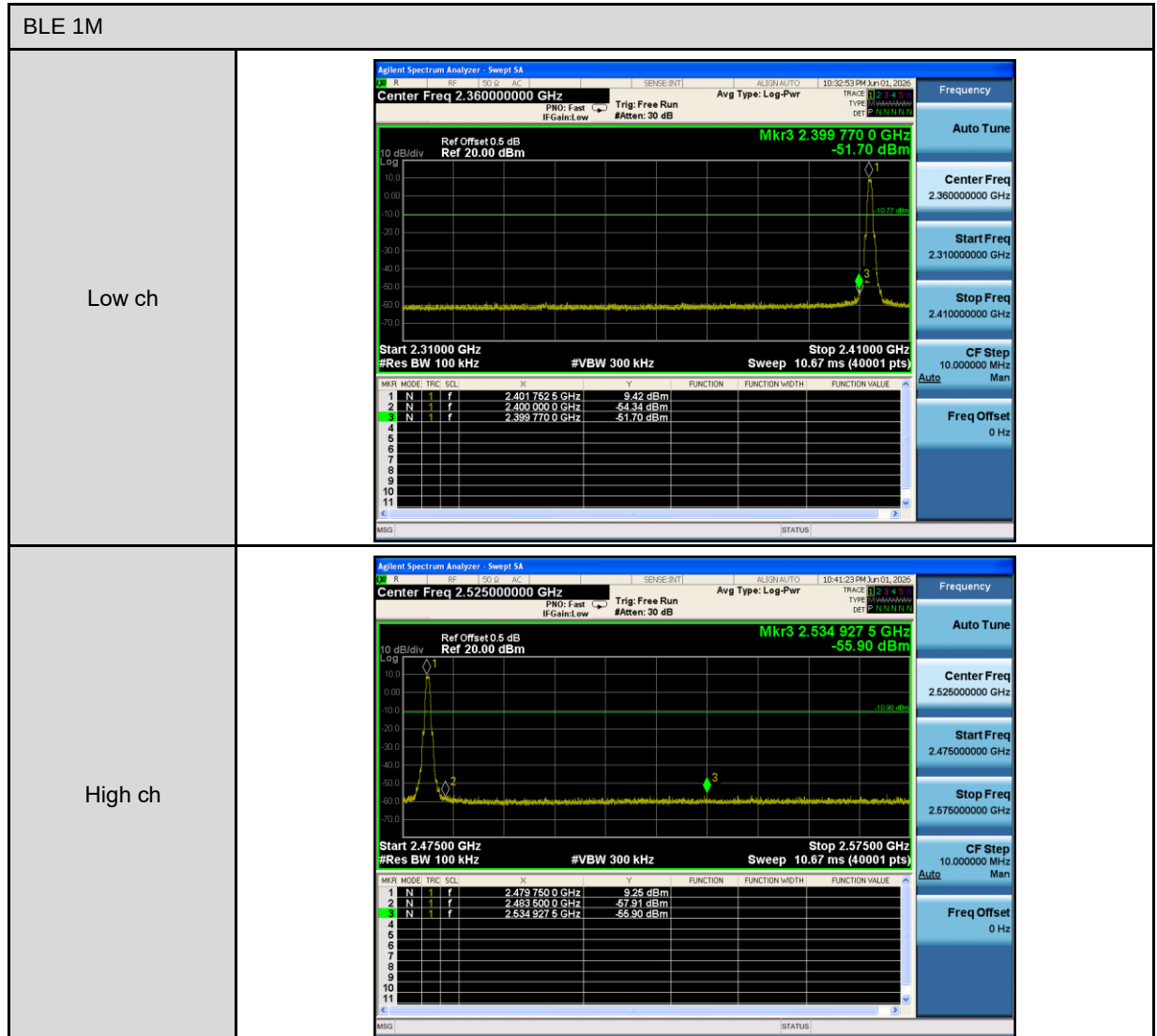
BLE 2M																																																																																																													
Low ch	Agilent Spectrum Analyzer - Swept SA Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr 10:47:36 PM Jun 01, 2026 Ref Offset 0.5 dB Ref 20.00 dBm Mkr2 24.022 4 GHz -47.93 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) Stop 25.00 GHz <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.404 0 GHz</td><td>8.78 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.022 4 GHz</td><td>-47.93 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 12.515000000 GHz Start Freq 30.000000 MHz Stop Freq 25.000000000 GHz CF Step 2.497000000 GHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.404 0 GHz	8.78 dBm				2	N	1	f	24.022 4 GHz	-47.93 dBm				3									4									5									6									7									8									9									10									11								
MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																																																																																					
1	N	1	f	2.404 0 GHz	8.78 dBm																																																																																																								
2	N	1	f	24.022 4 GHz	-47.93 dBm																																																																																																								
3																																																																																																													
4																																																																																																													
5																																																																																																													
6																																																																																																													
7																																																																																																													
8																																																																																																													
9																																																																																																													
10																																																																																																													
11																																																																																																													
Mid ch	Agilent Spectrum Analyzer - Swept SA Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr 10:52:14 PM Jun 01, 2026 Ref Offset 0.5 dB Ref 20.00 dBm Mkr2 24.048 0 GHz -46.80 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) Stop 25.00 GHz <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.440 2 GHz</td><td>8.65 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.048 0 GHz</td><td>-46.80 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 12.515000000 GHz Start Freq 30.000000 MHz Stop Freq 25.000000000 GHz CF Step 2.497000000 GHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.440 2 GHz	8.65 dBm				2	N	1	f	24.048 0 GHz	-46.80 dBm				3									4									5									6									7									8									9									10									11								
MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																																																																																					
1	N	1	f	2.440 2 GHz	8.65 dBm																																																																																																								
2	N	1	f	24.048 0 GHz	-46.80 dBm																																																																																																								
3																																																																																																													
4																																																																																																													
5																																																																																																													
6																																																																																																													
7																																																																																																													
8																																																																																																													
9																																																																																																													
10																																																																																																													
11																																																																																																													
High ch	Agilent Spectrum Analyzer - Swept SA Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr 10:56:50 PM Jun 01, 2026 Ref Offset 0.5 dB Ref 20.00 dBm Mkr2 24.077 4 GHz -47.92 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) Stop 25.00 GHz <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.477 7 GHz</td><td>6.68 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.077 4 GHz</td><td>-47.92 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 12.515000000 GHz Start Freq 30.000000 MHz Stop Freq 25.000000000 GHz CF Step 2.497000000 GHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.477 7 GHz	6.68 dBm				2	N	1	f	24.077 4 GHz	-47.92 dBm				3									4									5									6									7									8									9									10									11								
MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																																																																																					
1	N	1	f	2.477 7 GHz	6.68 dBm																																																																																																								
2	N	1	f	24.077 4 GHz	-47.92 dBm																																																																																																								
3																																																																																																													
4																																																																																																													
5																																																																																																													
6																																																																																																													
7																																																																																																													
8																																																																																																													
9																																																																																																													
10																																																																																																													
11																																																																																																													

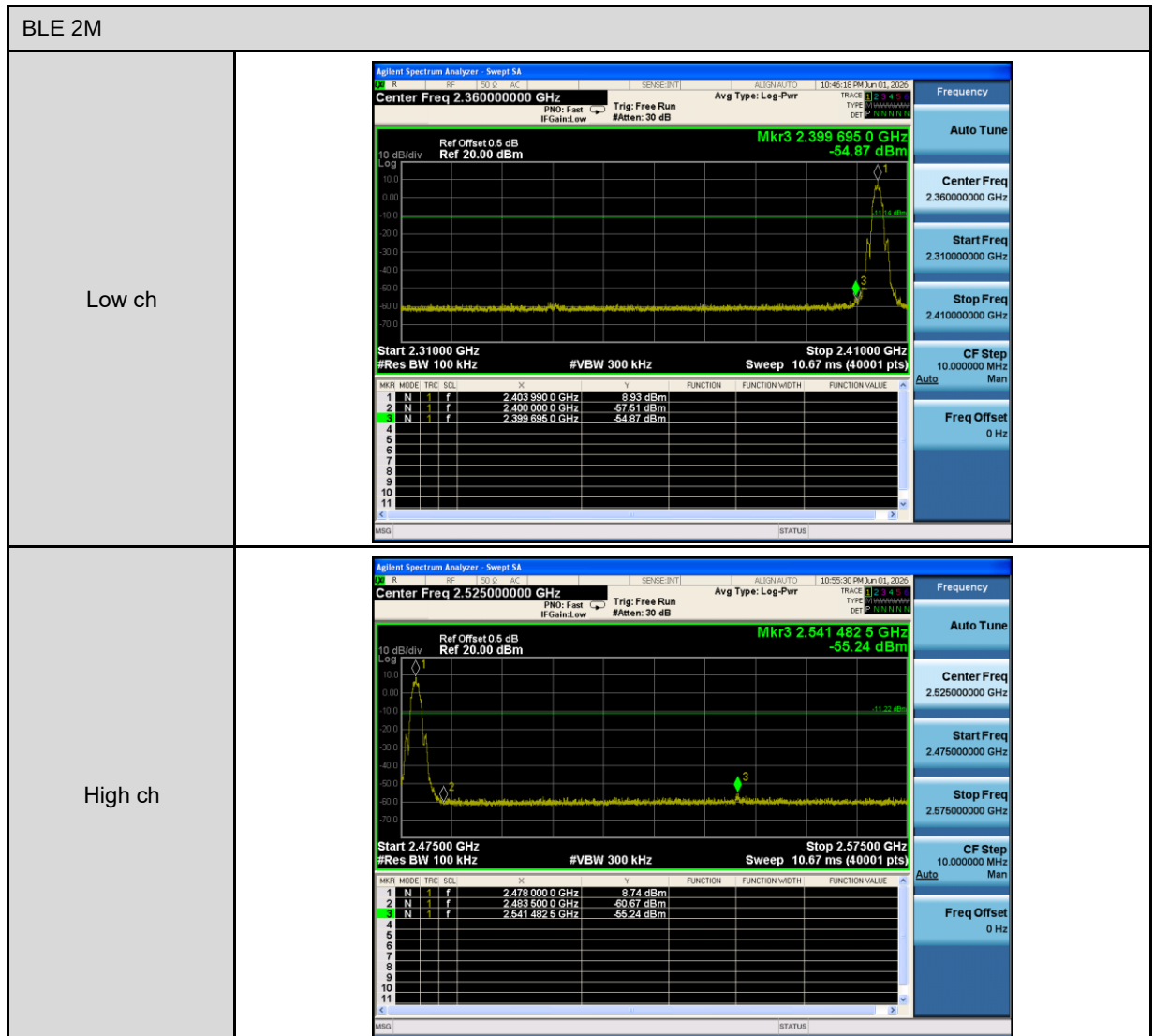
Reference level

BLE 1M	
Low ch	
Mid ch	
High ch	

BLE 2M	
Low ch	
Mid ch	
High ch	

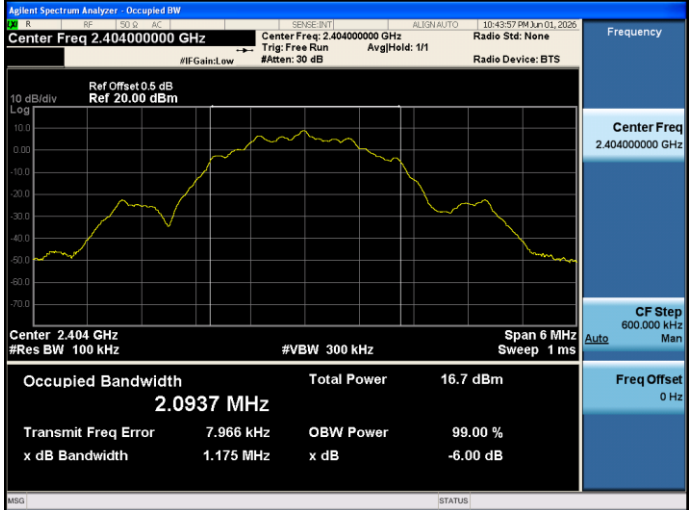
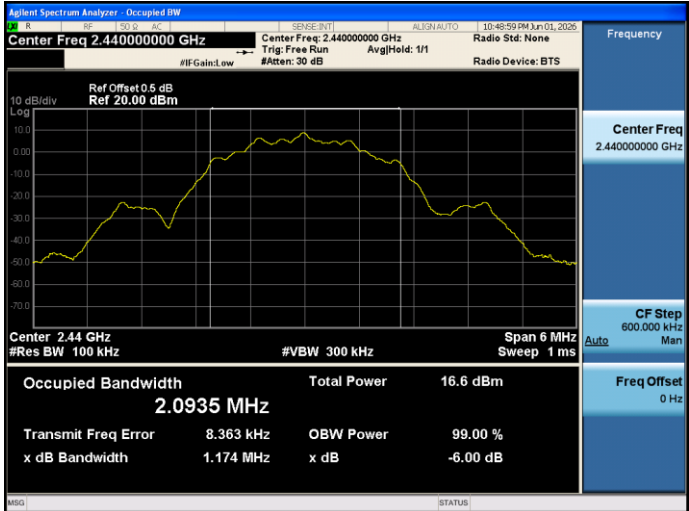
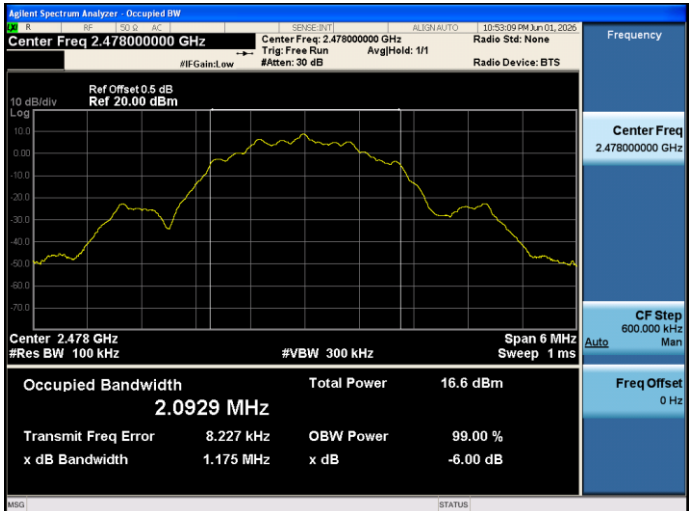
Conducted Band Edge



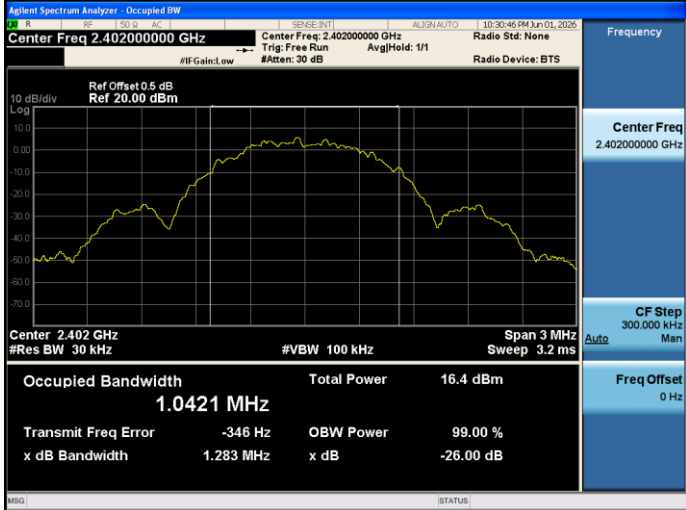
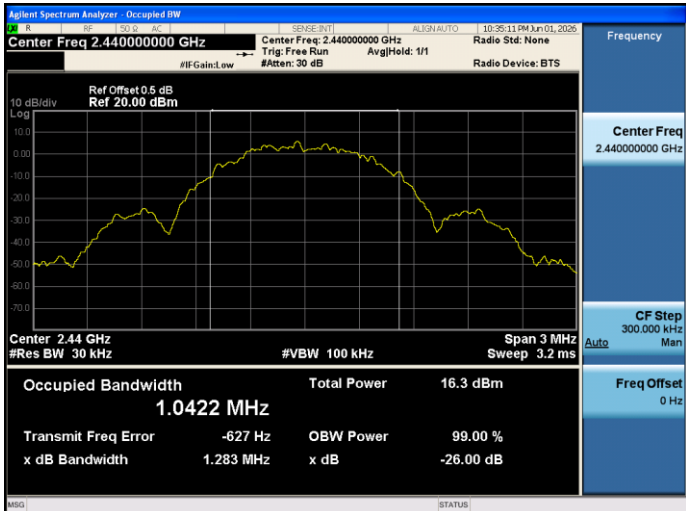
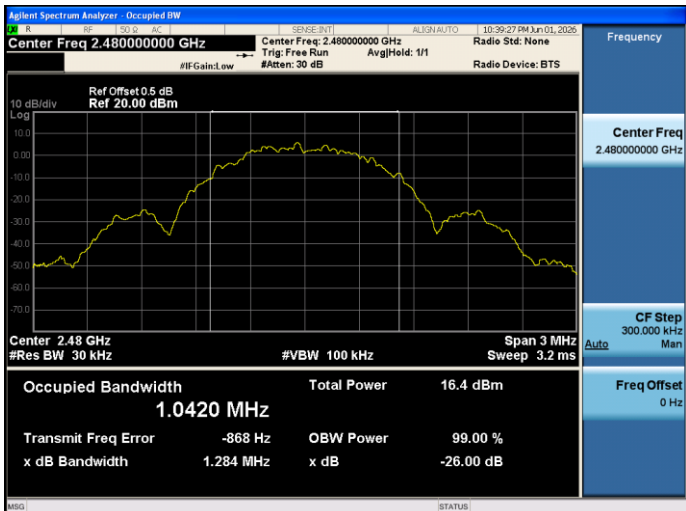


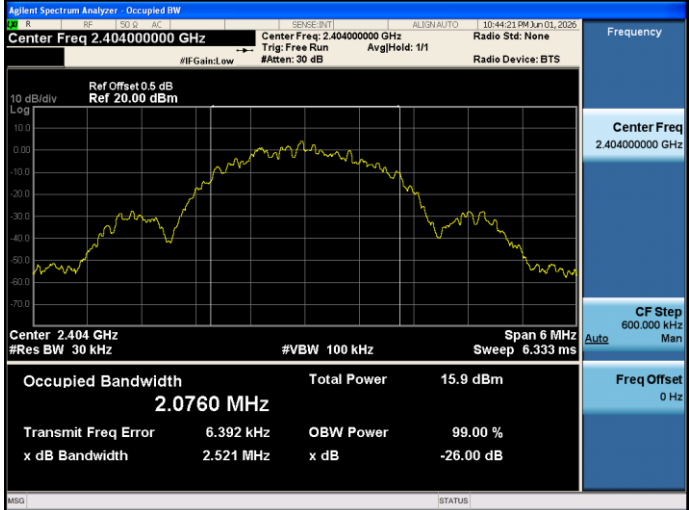
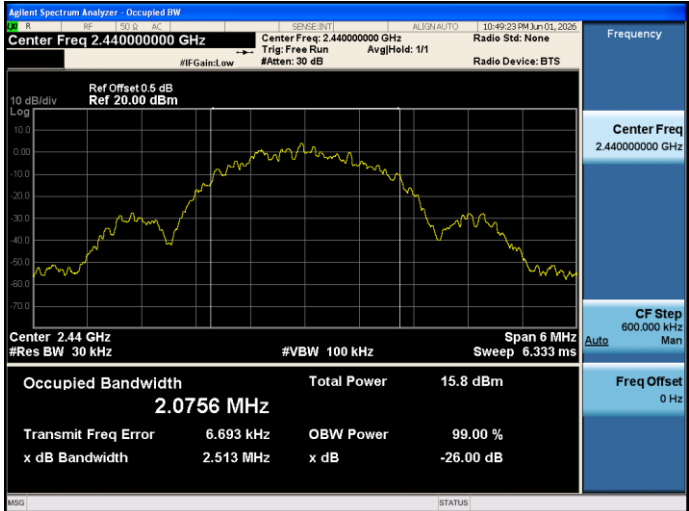
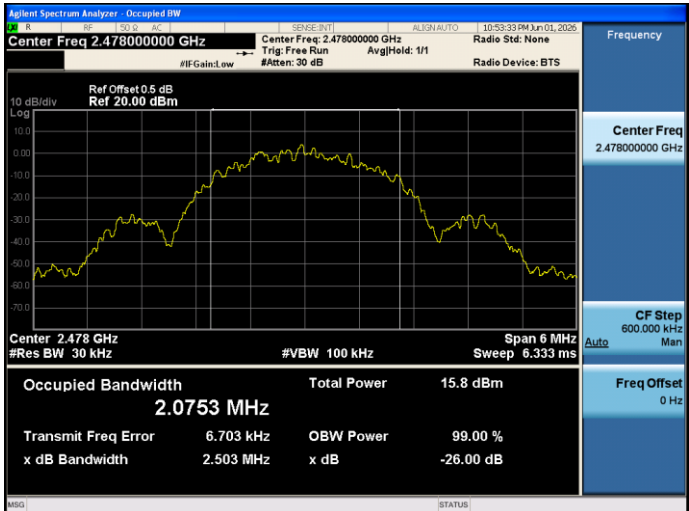
6 dB Bandwidth

BLE 1M	
Low ch	Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.402000000 GHz Center Freq: 2.402000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.402 GHz #Res BW 100 kHz #VBW 300 kHz Span 3 MHz Sweep 1 ms Occupied Bandwidth 1.0579 MHz Total Power 16.6 dBm Transmit Freq Error -3.019 kHz OBW Power 99.00 % x dB Bandwidth 717.4 kHz x dB -6.00 dB
Mid ch	Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.440000000 GHz Center Freq: 2.440000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.44 GHz #Res BW 100 kHz #VBW 300 kHz Span 3 MHz Sweep 1 ms Occupied Bandwidth 1.0578 MHz Total Power 16.5 dBm Transmit Freq Error -3.176 kHz OBW Power 99.00 % x dB Bandwidth 716.9 kHz x dB -6.00 dB
High ch	Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.480000000 GHz Center Freq: 2.480000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.48 GHz #Res BW 100 kHz #VBW 300 kHz Span 3 MHz Sweep 1 ms Occupied Bandwidth 1.0576 MHz Total Power 16.4 dBm Transmit Freq Error -3.440 kHz OBW Power 99.00 % x dB Bandwidth 715.9 kHz x dB -6.00 dB

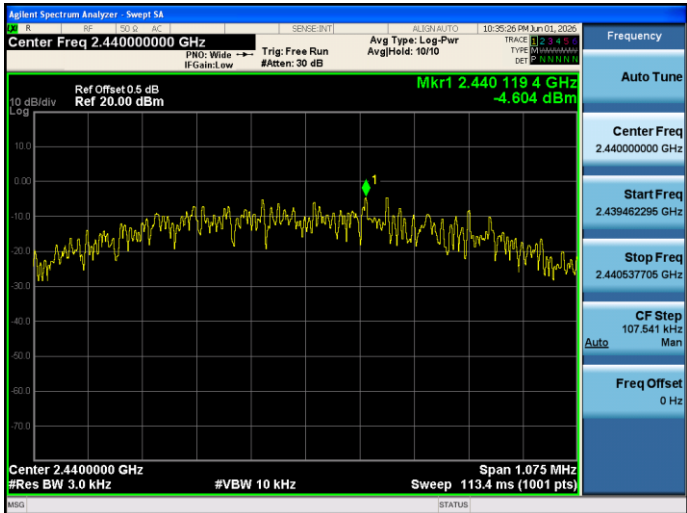
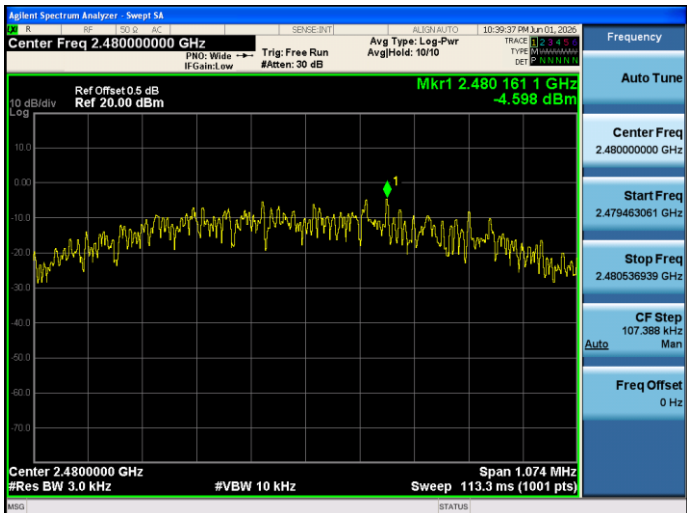
BLE 2M	
Low ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.404000000 GHz Center Freq: 2.404000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.404 GHz #Res BW 100 kHz #VBW 300 kHz Span 6 MHz Sweep 1 ms Occupied Bandwidth 2.0937 MHz Total Power 16.7 dBm Transmit Freq Error 7.966 kHz OBW Power 99.00 % x dB Bandwidth 1.175 MHz x dB -6.00 dB
Mid ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.440000000 GHz Center Freq: 2.440000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.44 GHz #Res BW 100 kHz #VBW 300 kHz Span 6 MHz Sweep 1 ms Occupied Bandwidth 2.0935 MHz Total Power 16.6 dBm Transmit Freq Error 8.363 kHz OBW Power 99.00 % x dB Bandwidth 1.174 MHz x dB -6.00 dB
High ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.478000000 GHz Center Freq: 2.478000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.478 GHz #Res BW 100 kHz #VBW 300 kHz Span 6 MHz Sweep 1 ms Occupied Bandwidth 2.0929 MHz Total Power 16.6 dBm Transmit Freq Error 8.227 kHz OBW Power 99.00 % x dB Bandwidth 1.175 MHz x dB -6.00 dB

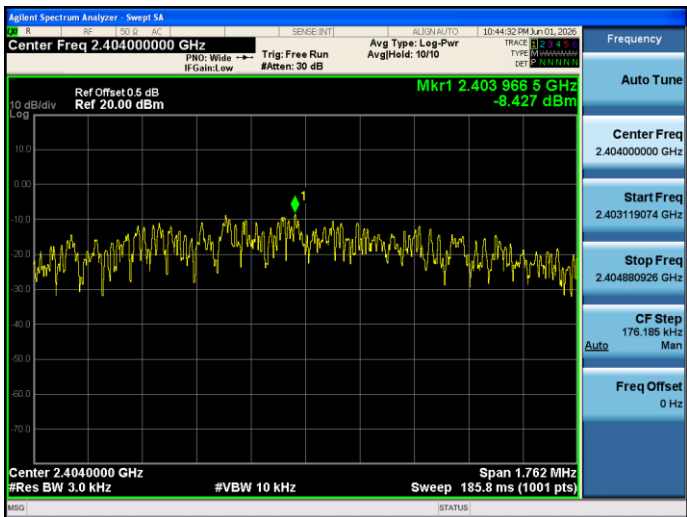
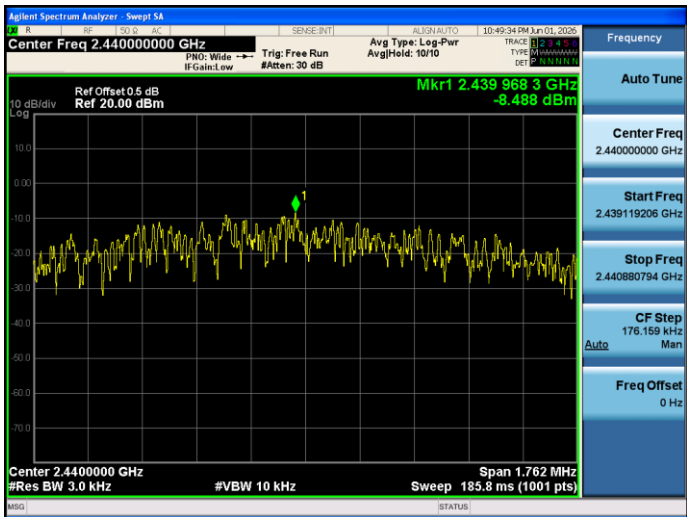
99 % Occupied Bandwidth

BLE 1M	
Low ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.402000000 GHz Center Freq: 2.402000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm 10 dB/div Log Center 2.402 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 1.0421 MHz Total Power 16.4 dBm Transmit Freq Error -346 Hz OBW Power 99.00 % x dB Bandwidth 1.283 MHz x dB -26.00 dB
Mid ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.440000000 GHz Center Freq: 2.440000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm 10 dB/div Log Center 2.44 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 1.0422 MHz Total Power 16.3 dBm Transmit Freq Error -627 Hz OBW Power 99.00 % x dB Bandwidth 1.283 MHz x dB -26.00 dB
High ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.480000000 GHz Center Freq: 2.480000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm 10 dB/div Log Center 2.48 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 1.0420 MHz Total Power 16.4 dBm Transmit Freq Error -868 Hz OBW Power 99.00 % x dB Bandwidth 1.284 MHz x dB -26.00 dB

BLE 2M	
Low ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.404000000 GHz Center Freq: 2.404000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.404 GHz #Res BW 30 kHz #VBW 100 kHz Span 6 MHz Sweep 6.333 ms Occupied Bandwidth 2.0760 MHz Total Power 15.9 dBm Transmit Freq Error 6.392 kHz OBW Power 99.00 % x dB Bandwidth 2.521 MHz x dB -26.00 dB
Mid ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.440000000 GHz Center Freq: 2.440000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.44 GHz #Res BW 30 kHz #VBW 100 kHz Span 6 MHz Sweep 6.333 ms Occupied Bandwidth 2.0756 MHz Total Power 15.8 dBm Transmit Freq Error 6.693 kHz OBW Power 99.00 % x dB Bandwidth 2.513 MHz x dB -26.00 dB
High ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.478000000 GHz Center Freq: 2.478000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.5 dB Ref 20.00 dBm Center 2.478 GHz #Res BW 30 kHz #VBW 100 kHz Span 6 MHz Sweep 6.333 ms Occupied Bandwidth 2.0753 MHz Total Power 15.8 dBm Transmit Freq Error 6.703 kHz OBW Power 99.00 % x dB Bandwidth 2.503 MHz x dB -26.00 dB

Power Density

BLE 1M	
Low ch	
Mid ch	
High ch	

BLE 2M	
Low ch	
Mid ch	
High ch	