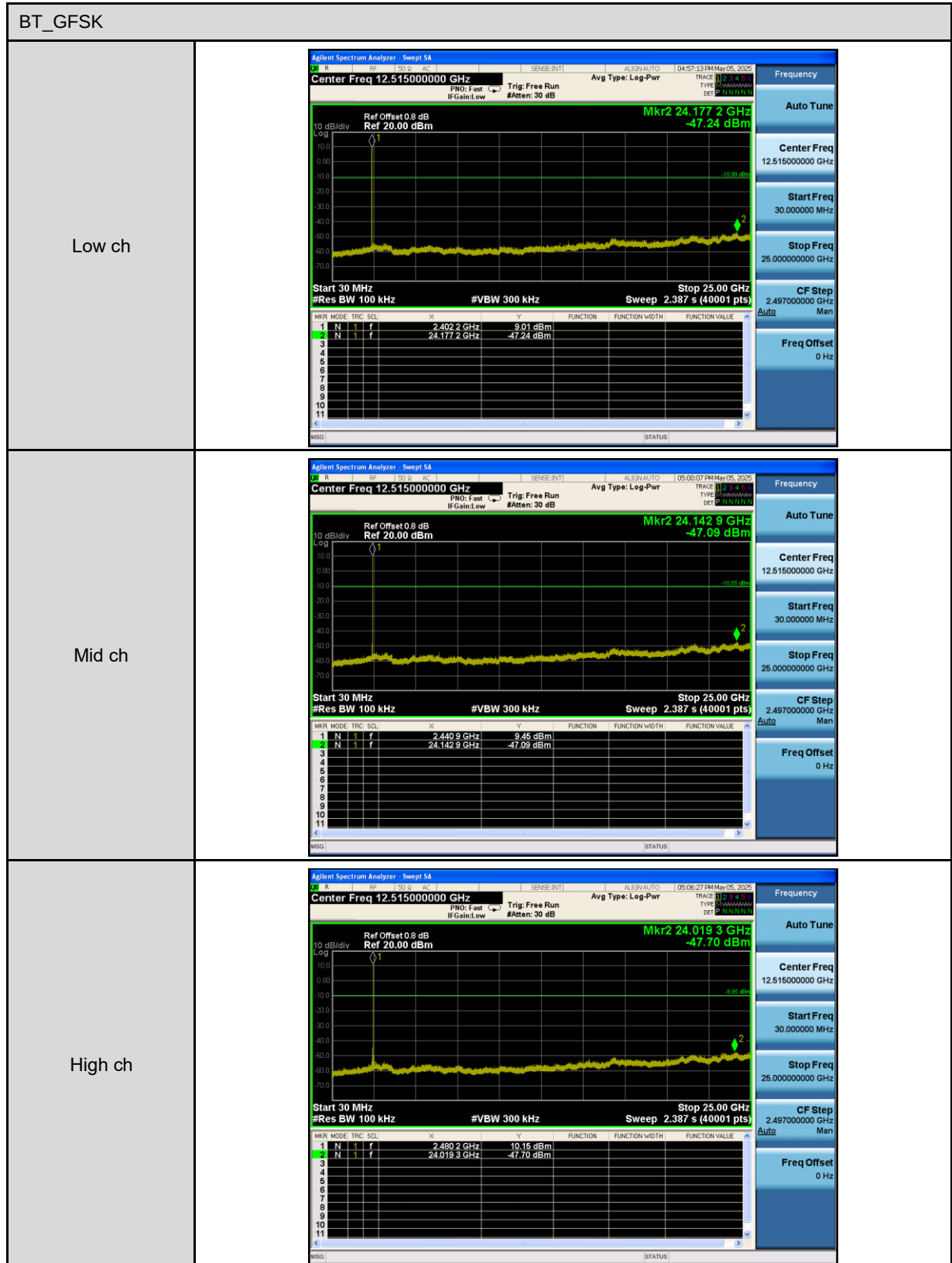


Appendix B. Test Plots

Out of Band Conducted Spurious Emission



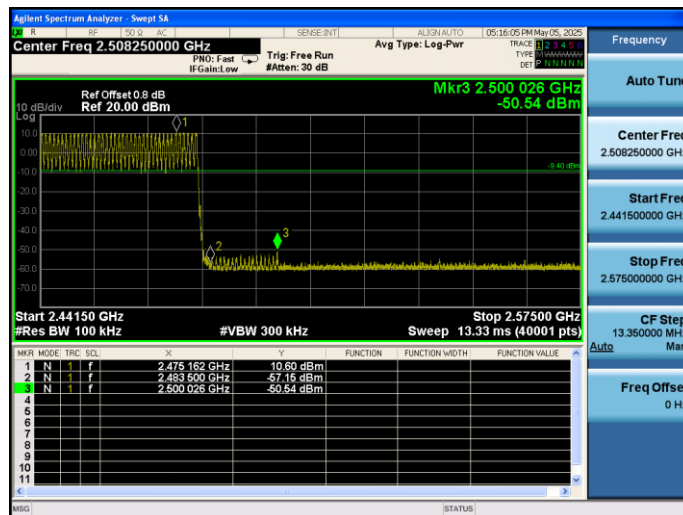
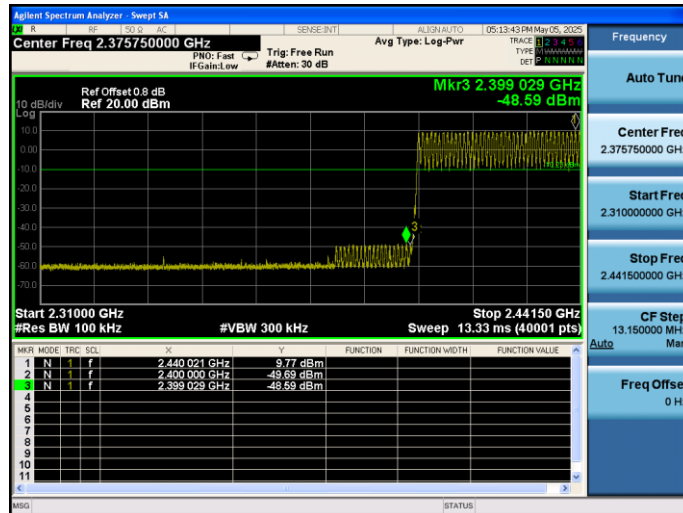
BT_8DPSK																																																																																																													
Low ch	Agilent Spectrum Analyzer - Sweep SA 12 RF 100 AC Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr 05:23:28 PM May 05, 2025 PRN: Fast IF Gated Low #Att: 30 dB Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 24.239 7 GHz -47.40 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) <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>2.402 2 GHz</td><td>4.67 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.239 7 GHz</td><td>-47.40 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 Auto Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.402 2 GHz	4.67 dBm				2	N	1	f	24.239 7 GHz	-47.40 dBm				3									4									5									6									7									8									9									10									11								
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Mid ch	Agilent Spectrum Analyzer - Sweep SA 12 RF 100 AC Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr 05:26:56 PM May 05, 2025 PRN: Fast IF Gated Low #Att: 30 dB Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 24.128 5 GHz -47.89 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) <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 9 GHz</td><td>5.29 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.128 5 GHz</td><td>-47.89 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 Auto Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.440 9 GHz	5.29 dBm				2	N	1	f	24.128 5 GHz	-47.89 dBm				3									4									5									6									7									8									9									10									11								
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High ch	Agilent Spectrum Analyzer - Sweep SA 12 RF 100 AC Center Freq 12.515000000 GHz Trig: Free Run Avg Type: Log-Pwr 05:37:19 PM May 05, 2025 PRN: Fast IF Gated Low #Att: 30 dB Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 24.035 5 GHz -47.47 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.387 s (40001 pts) <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>2.480 2 GHz</td><td>7.29 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.035 5 GHz</td><td>-47.47 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 Auto Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.480 2 GHz	7.29 dBm				2	N	1	f	24.035 5 GHz	-47.47 dBm				3									4									5									6									7									8									9									10									11								
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Conducted Band Edge

BT_GFSK_Non-Hopping	
Low ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.360000000 GHz SENSE:INT ALPHA:1.0 04:54:49 PM May 05, 2025 PRN: Fast Trig: Free Run Avg Type: Log-Pwr TRACE 1

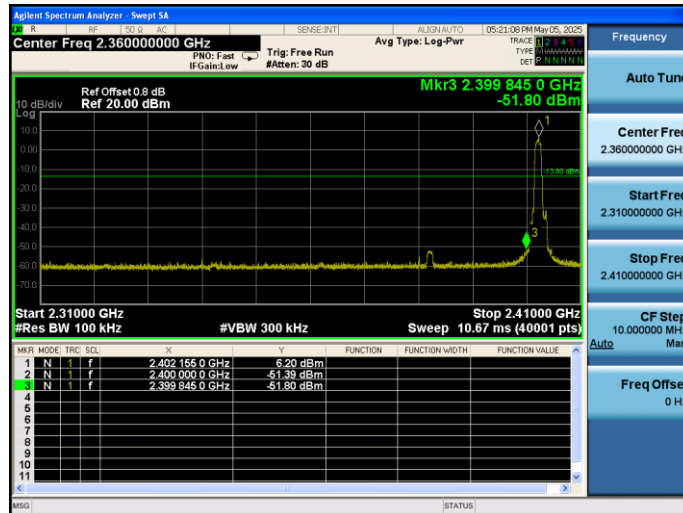
BT_GFSK_Hopping

Low ch-High ch

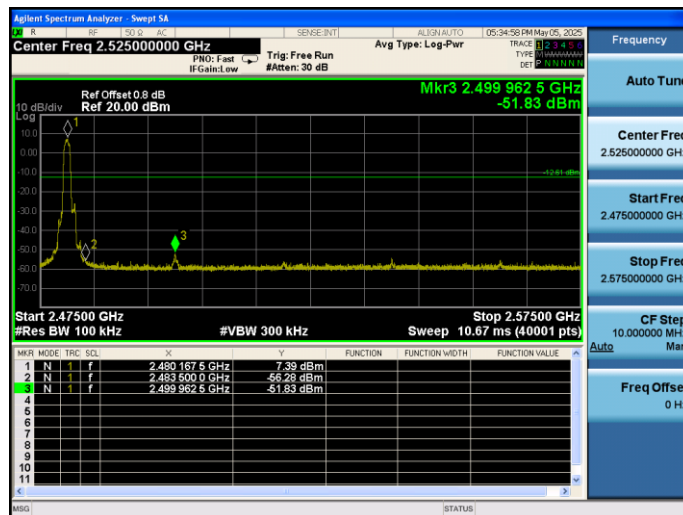


BT_8DPSK_Non-Hopping

Low ch

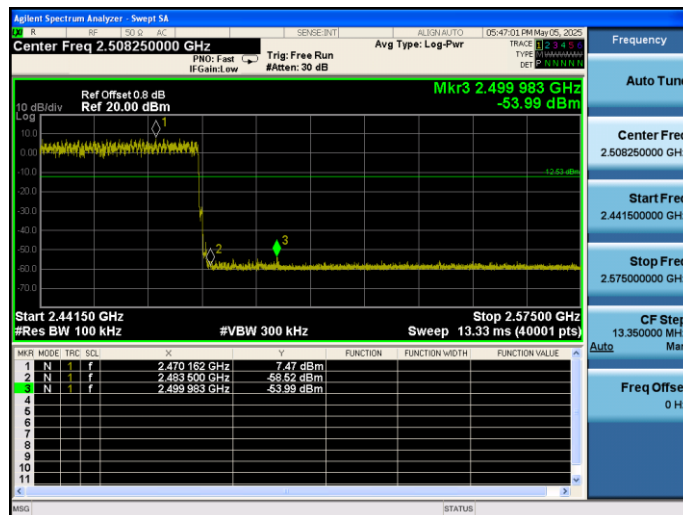
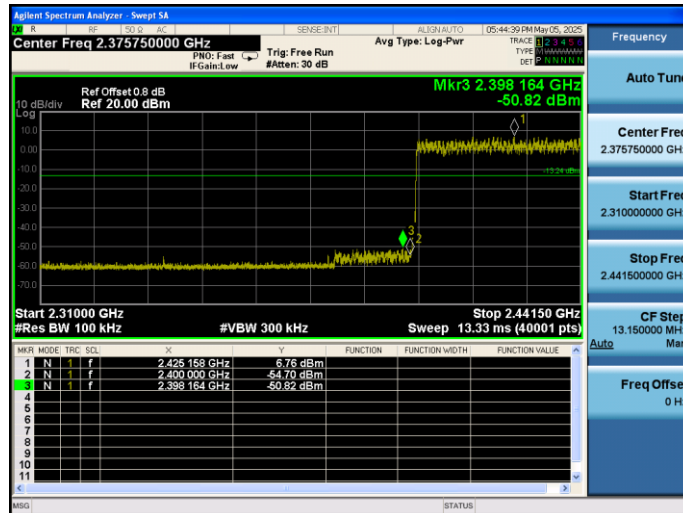


High ch

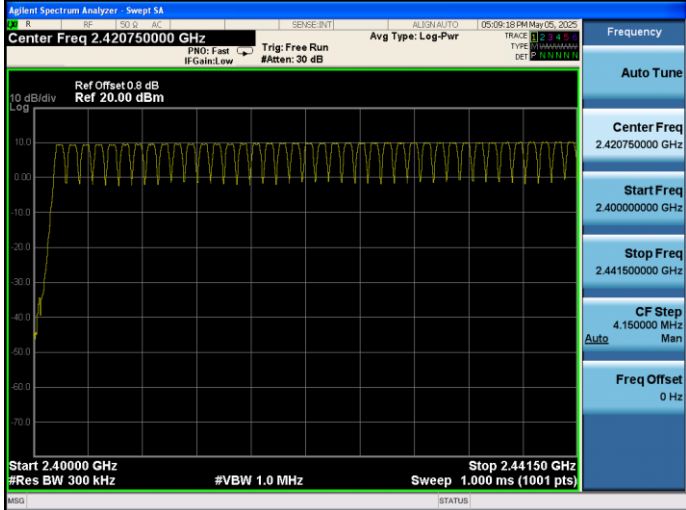
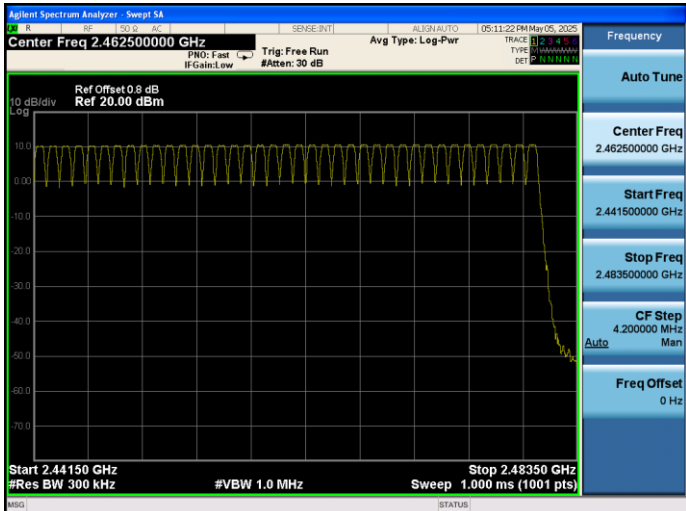


BT_8DPSK_Hopping

Low ch-High ch



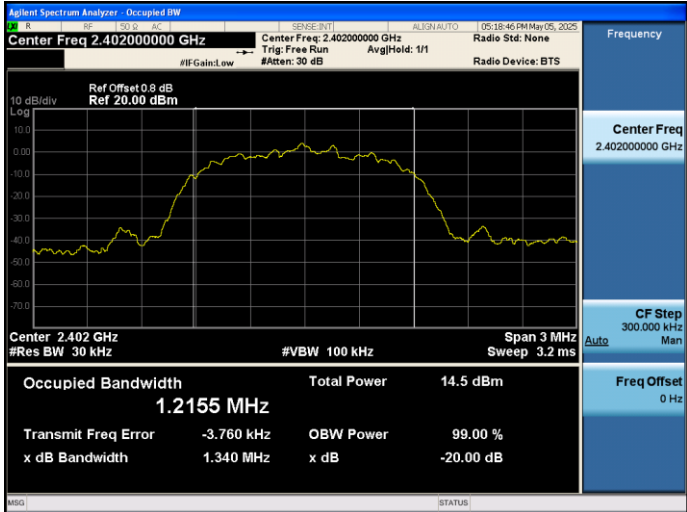
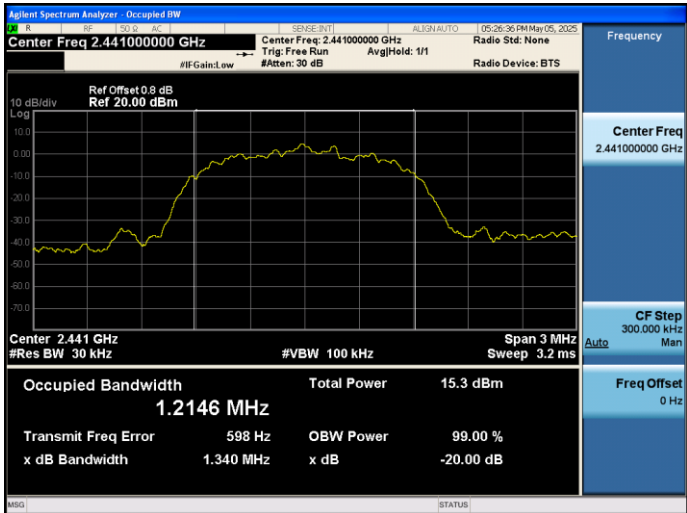
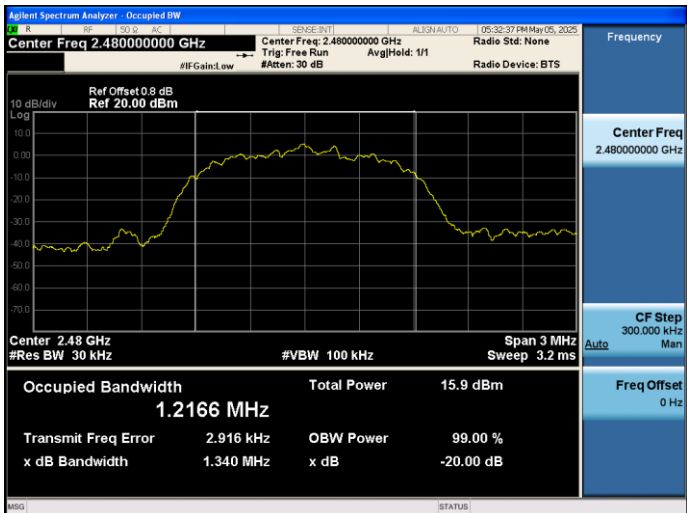
Number of Hopping

BT_GFSK	
CH00 - CH39	
CH39- CH78	



20 dB Emission Bandwidth and 99 % Occupied Bandwidth

BT_GFSK	
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 0.8 dB Ref 20.00 dBm Center 2.402 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 884.19 kHz Total Power 17.2 dBm Transmit Freq Error -540 Hz OBW Power 99.00 % x dB Bandwidth 947.1 kHz x dB -20.00 dB
Mid ch	Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.441000000 GHz Center Freq: 2.441000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.8 dB Ref 20.00 dBm Center 2.441 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 900.10 kHz Total Power 17.6 dBm Transmit Freq Error 4.216 kHz OBW Power 99.00 % x dB Bandwidth 1.002 MHz x dB -20.00 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 0.8 dB Ref 20.00 dBm Center 2.48 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 901.82 kHz Total Power 18.2 dBm Transmit Freq Error 4.257 kHz OBW Power 99.00 % x dB Bandwidth 1.044 MHz x dB -20.00 dB

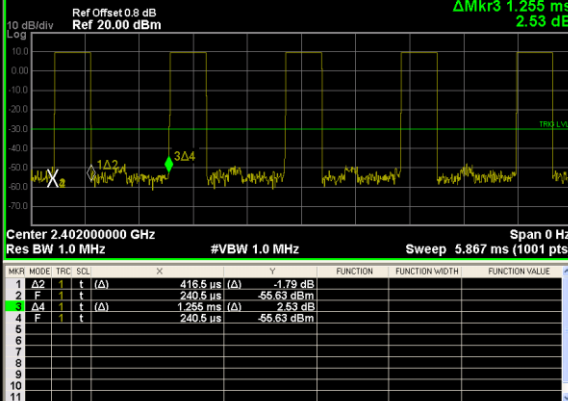
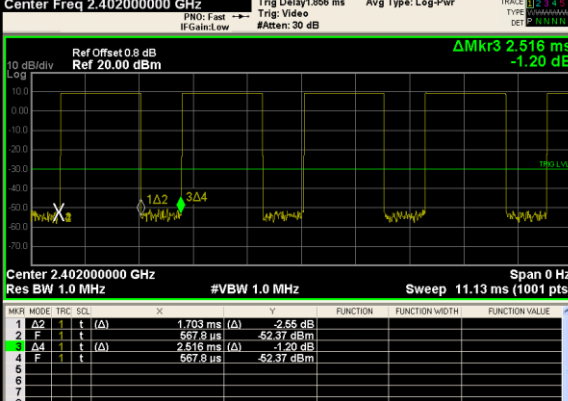
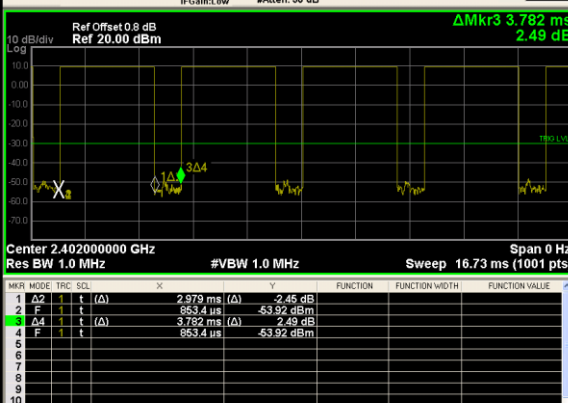
BT_8DPSK	
Low ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.402000000 GHz Center Freq: 2.402000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.8 dB Ref 20.00 dBm Center 2.402 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 1.2155 MHz Total Power 14.5 dBm Transmit Freq Error -3.760 kHz OBW Power 99.00 % x dB Bandwidth 1.340 MHz x dB -20.00 dB
Mid ch	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.441000000 GHz Center Freq: 2.441000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 0.8 dB Ref 20.00 dBm Center 2.441 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 1.2146 MHz Total Power 15.3 dBm Transmit Freq Error 598 Hz OBW Power 99.00 % x dB Bandwidth 1.340 MHz x dB -20.00 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 0.8 dB Ref 20.00 dBm Center 2.48 GHz #Res BW 30 kHz #VBW 100 kHz Span 3 MHz Sweep 3.2 ms Occupied Bandwidth 1.2166 MHz Total Power 15.9 dBm Transmit Freq Error 2.916 kHz OBW Power 99.00 % x dB Bandwidth 1.340 MHz x dB -20.00 dB

Carrier Frequency Separation

BT_GFSK																																																																																																													
Low ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.402500000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 2.403160 GHz 9.33 dBm 10 dB/div Log Center 2.402500 GHz #Res BW 300 kHz #VBW 1.0 MHz Sweep 1.000 ms (1001 pts) Span 2.000 MHz <table><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</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>2.402150 GHz</td><td>9.30 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.403160 GHz</td><td>9.33 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 2.402500000 GHz Start Freq 2.401500000 GHz Stop Freq 2.403500000 GHz CF Step 200.000 kHz Man Freq Offset 0 Hz	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.402150 GHz	9.30 dBm				2	N	1	f	2.403160 GHz	9.33 dBm				3									4									5									6									7									8									9									10									11								
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Mid ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.441500000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 2.442144 GHz 10.14 dBm 10 dB/div Log Center 2.441500 GHz #Res BW 300 kHz #VBW 1.0 MHz Sweep 1.000 ms (1001 pts) Span 2.000 MHz <table><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</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>2.441154 GHz</td><td>10.13 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.442144 GHz</td><td>10.14 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 2.441500000 GHz Start Freq 2.440500000 GHz Stop Freq 2.442500000 GHz CF Step 200.000 kHz Man Freq Offset 0 Hz	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.441154 GHz	10.13 dBm				2	N	1	f	2.442144 GHz	10.14 dBm				3									4									5									6									7									8									9									10									11								
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High ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.479500000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 2.479852 GHz 10.61 dBm 10 dB/div Log Center 2.479500 GHz #Res BW 300 kHz #VBW 1.0 MHz Sweep 1.000 ms (1001 pts) Span 2.000 MHz <table><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</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>2.478842 GHz</td><td>10.60 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.479852 GHz</td><td>10.61 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 2.479500000 GHz Start Freq 2.478500000 GHz Stop Freq 2.480500000 GHz CF Step 200.000 kHz Man Freq Offset 0 Hz	MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.478842 GHz	10.60 dBm				2	N	1	f	2.479852 GHz	10.61 dBm				3									4									5									6									7									8									9									10									11								
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Low ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.402500000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 2.402 970 GHz 6.65 dBm Center 2.402500 GHz #Res BW 300 kHz #VBW 1.0 MHz Span 2.000 MHz Sweep 1.000 ms (1001 pts) <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>2.401 970 GHz</td><td>6.61 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.402 970 GHz</td><td>6.65 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 2.402500000 GHz Start Freq 2.401500000 GHz Stop Freq 2.403500000 GHz CF Step 200.000 kHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.401 970 GHz	6.61 dBm				2	N	1	f	2.402 970 GHz	6.65 dBm				3									4									5									6									7									8									9									10									11								
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Mid ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.441500000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 2.441 960 GHz 7.43 dBm Center 2.441500 GHz #Res BW 300 kHz #VBW 1.0 MHz Span 2.000 MHz Sweep 1.000 ms (1001 pts) <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>2.440 960 GHz</td><td>7.44 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.441 960 GHz</td><td>7.43 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 2.441500000 GHz Start Freq 2.440500000 GHz Stop Freq 2.442500000 GHz CF Step 200.000 kHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.440 960 GHz	7.44 dBm				2	N	1	f	2.441 960 GHz	7.43 dBm				3									4									5									6									7									8									9									10									11								
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High ch	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.479500000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Mkr2 2.480 002 GHz 7.78 dBm Center 2.479500 GHz #Res BW 300 kHz #VBW 1.0 MHz Span 2.000 MHz Sweep 1.000 ms (1001 pts) <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>2.479 968 GHz</td><td>7.82 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.480 002 GHz</td><td>7.78 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 2.479500000 GHz Start Freq 2.478500000 GHz Stop Freq 2.480500000 GHz CF Step 200.000 kHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.479 968 GHz	7.82 dBm				2	N	1	f	2.480 002 GHz	7.78 dBm				3									4									5									6									7									8									9									10									11								
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Time of Occupancy (Dwell Time)

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DH1	Agilent Spectrum Analyzer - Swept SA Center Freq 2.402000000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Trig Delay 077.8 μs Avg Type: Log-Pwr Trig: Fast IF Gain: Low #Atten: 30 dB ΔMkr3 1.255 ms 2.53 dB <table><thead><tr><th>MKR</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></thead><tbody><tr><td>1</td><td>Δ2</td><td>t</td><td>(Δ)</td><td>416.5 μs</td><td>(Δ)</td><td>-1.79 dB</td><td></td><td></td></tr><tr><td>2</td><td>F</td><td>t</td><td>(Δ)</td><td>240.6 μs</td><td>(Δ)</td><td>-55.63 dBm</td><td></td><td></td></tr><tr><td>4</td><td>Δ4</td><td>t</td><td>(Δ)</td><td>1.255 ms</td><td>(Δ)</td><td>2.53 dB</td><td></td><td></td></tr><tr><td>5</td><td>F</td><td>t</td><td>(Δ)</td><td>240.6 μs</td><td>(Δ)</td><td>-55.63 dBm</td><td></td><td></td></tr></tbody></table> Center 2.402000000 GHz Res BW 1.0 MHz #VBW 1.0 MHz Sweep 5.867 ms (1001 pts) Span 0 Hz Frequency Auto Tune Center Freq 2.402000000 GHz Start Freq 2.402000000 GHz Stop Freq 2.402000000 GHz CF Step 1.000000 MHz Man Freq Offset 0 Hz	MKR	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ2	t	(Δ)	416.5 μs	(Δ)	-1.79 dB			2	F	t	(Δ)	240.6 μs	(Δ)	-55.63 dBm			4	Δ4	t	(Δ)	1.255 ms	(Δ)	2.53 dB			5	F	t	(Δ)	240.6 μs	(Δ)	-55.63 dBm		
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DH3	Agilent Spectrum Analyzer - Swept SA Center Freq 2.402000000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Trig Delay 1.856 ms Avg Type: Log-Pwr Trig: Fast IF Gain: Low #Atten: 30 dB ΔMkr3 2.516 ms -1.20 dB <table><thead><tr><th>MKR</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></thead><tbody><tr><td>1</td><td>Δ2</td><td>t</td><td>(Δ)</td><td>1.703 ms</td><td>(Δ)</td><td>-2.55 dB</td><td></td><td></td></tr><tr><td>2</td><td>F</td><td>t</td><td>(Δ)</td><td>567.8 μs</td><td>(Δ)</td><td>-52.37 dBm</td><td></td><td></td></tr><tr><td>4</td><td>Δ4</td><td>t</td><td>(Δ)</td><td>2.516 ms</td><td>(Δ)</td><td>-1.20 dB</td><td></td><td></td></tr><tr><td>5</td><td>F</td><td>t</td><td>(Δ)</td><td>567.8 μs</td><td>(Δ)</td><td>-52.37 dBm</td><td></td><td></td></tr></tbody></table> Center 2.402000000 GHz Res BW 1.0 MHz #VBW 1.0 MHz Sweep 11.13 ms (1001 pts) Span 0 Hz Frequency Auto Tune Center Freq 2.402000000 GHz Start Freq 2.402000000 GHz Stop Freq 2.402000000 GHz CF Step 1.000000 MHz Man Freq Offset 0 Hz	MKR	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ2	t	(Δ)	1.703 ms	(Δ)	-2.55 dB			2	F	t	(Δ)	567.8 μs	(Δ)	-52.37 dBm			4	Δ4	t	(Δ)	2.516 ms	(Δ)	-1.20 dB			5	F	t	(Δ)	567.8 μs	(Δ)	-52.37 dBm		
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DH5	Agilent Spectrum Analyzer - Swept SA Center Freq 2.402000000 GHz Ref Offset 0.8 dB Ref 20.00 dBm Trig Delay 2.789 ms Avg Type: Log-Pwr Trig: Fast IF Gain: Low #Atten: 30 dB ΔMkr3 3.782 ms 2.49 dB <table><thead><tr><th>MKR</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></thead><tbody><tr><td>1</td><td>Δ2</td><td>t</td><td>(Δ)</td><td>2.979 ms</td><td>(Δ)</td><td>-2.45 dB</td><td></td><td></td></tr><tr><td>2</td><td>F</td><td>t</td><td>(Δ)</td><td>953.4 μs</td><td>(Δ)</td><td>-53.92 dBm</td><td></td><td></td></tr><tr><td>4</td><td>Δ4</td><td>t</td><td>(Δ)</td><td>3.782 ms</td><td>(Δ)</td><td>2.49 dB</td><td></td><td></td></tr><tr><td>5</td><td>F</td><td>t</td><td>(Δ)</td><td>953.4 μs</td><td>(Δ)</td><td>-53.92 dBm</td><td></td><td></td></tr></tbody></table> Center 2.402000000 GHz Res BW 1.0 MHz #VBW 1.0 MHz Sweep 16.73 ms (1001 pts) Span 0 Hz Frequency Auto Tune Center Freq 2.402000000 GHz Start Freq 2.402000000 GHz Stop Freq 2.402000000 GHz CF Step 1.000000 MHz Man Freq Offset 0 Hz	MKR	MODE	TRIG	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ2	t	(Δ)	2.979 ms	(Δ)	-2.45 dB			2	F	t	(Δ)	953.4 μs	(Δ)	-53.92 dBm			4	Δ4	t	(Δ)	3.782 ms	(Δ)	2.49 dB			5	F	t	(Δ)	953.4 μs	(Δ)	-53.92 dBm		
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BT_8DPSK	
3DH1	
3DH3	
3DH5	