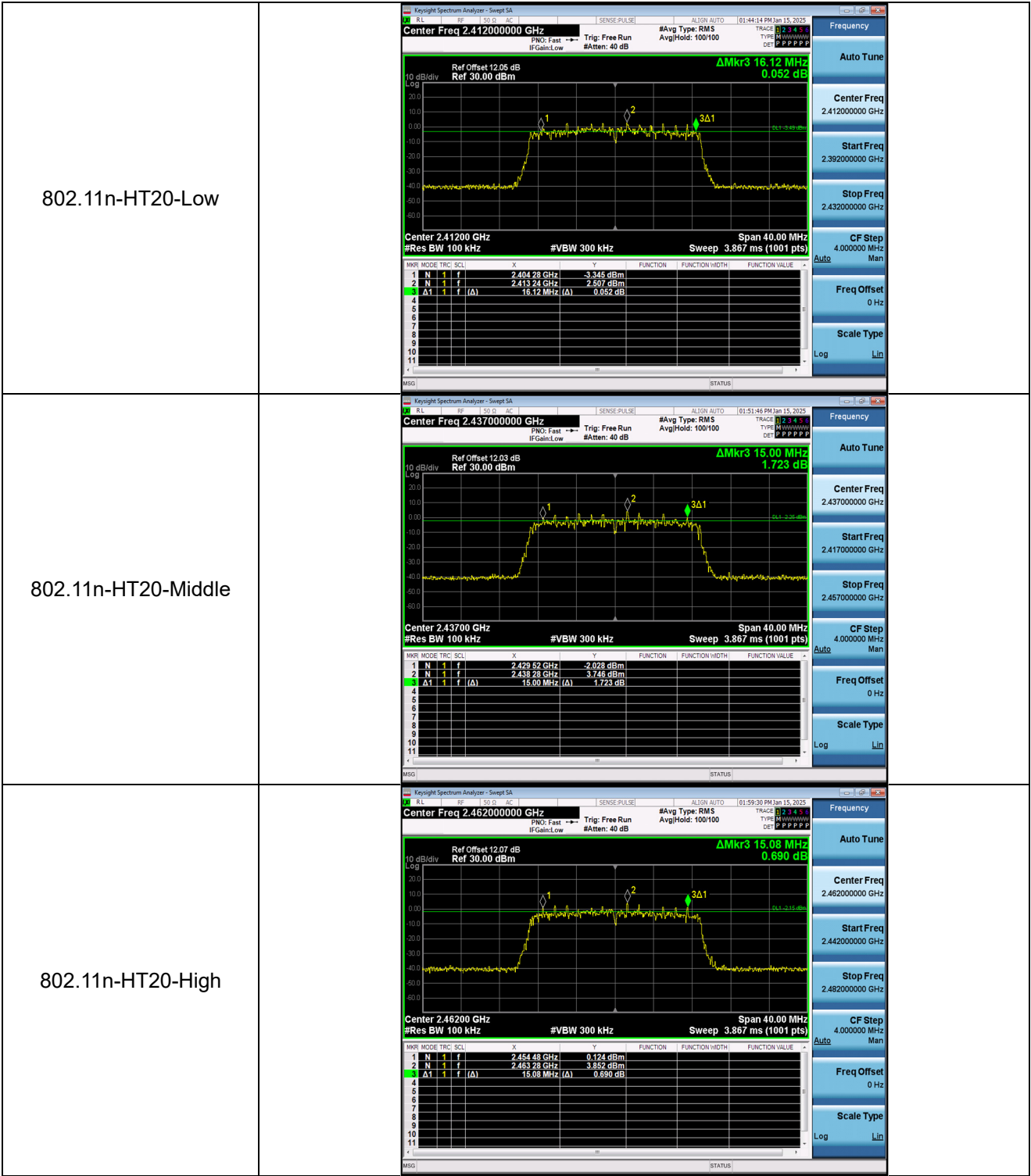
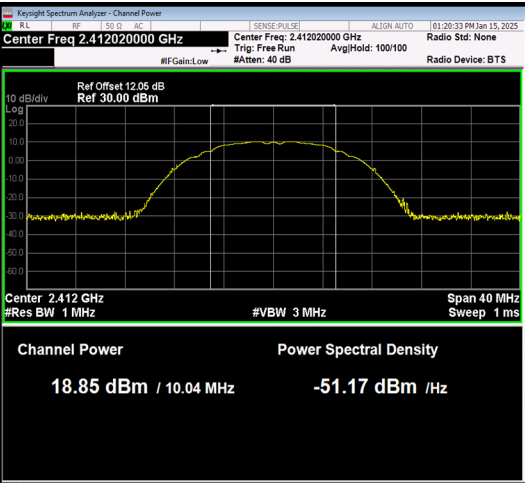
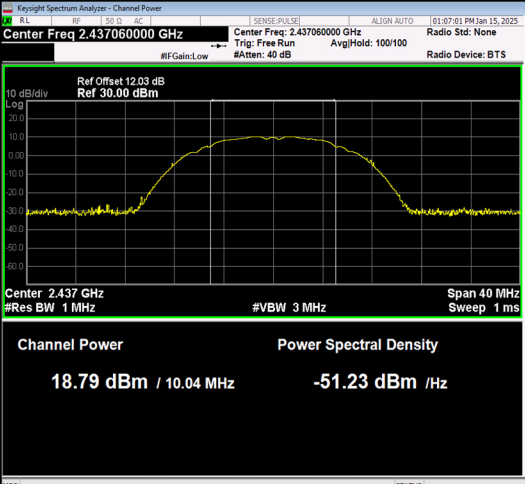
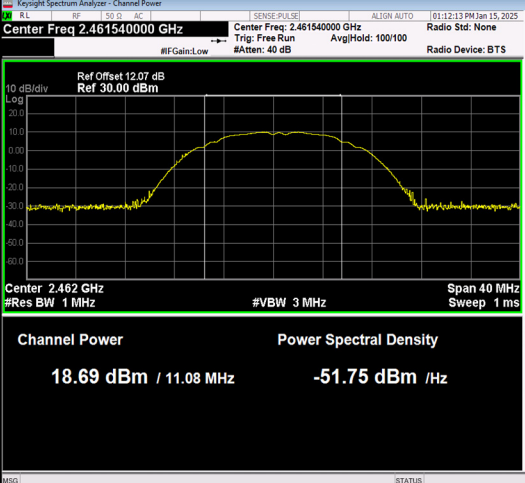
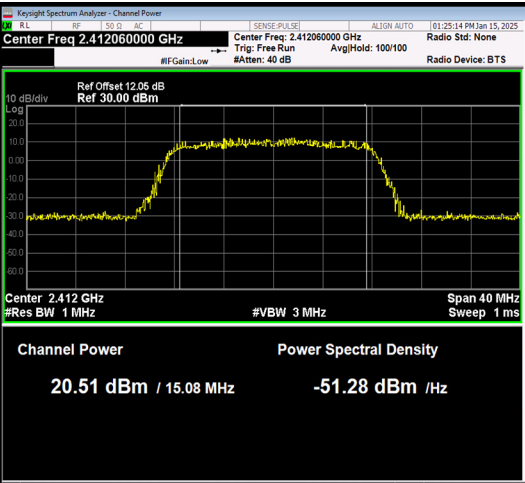
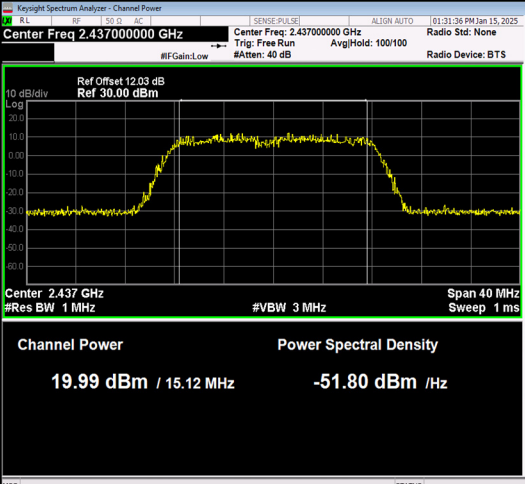
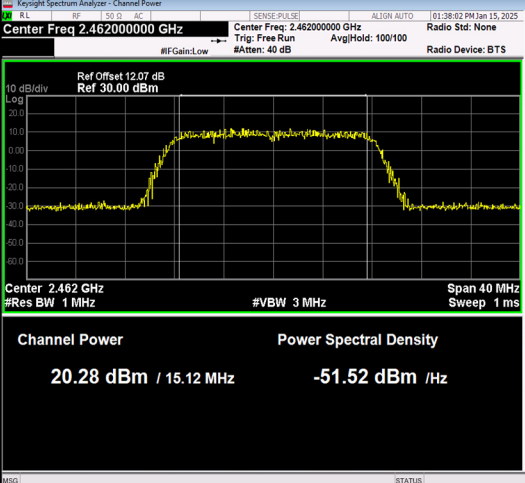


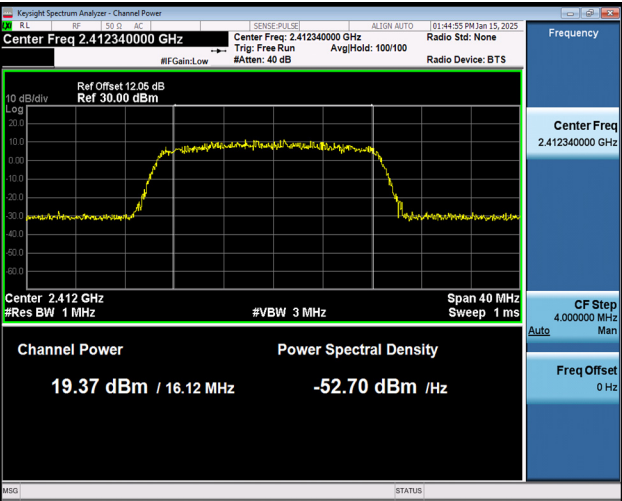
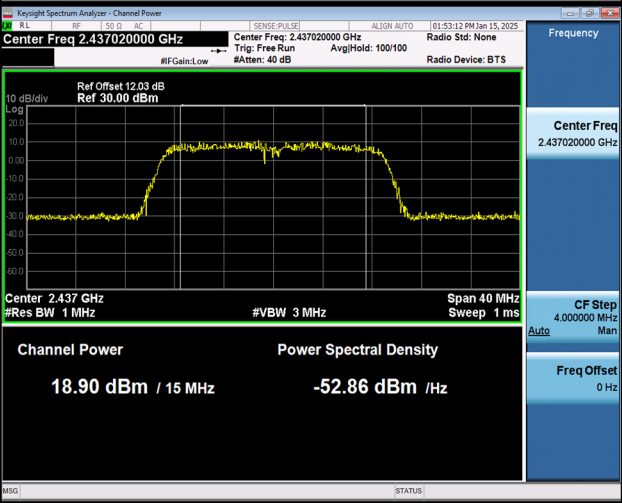
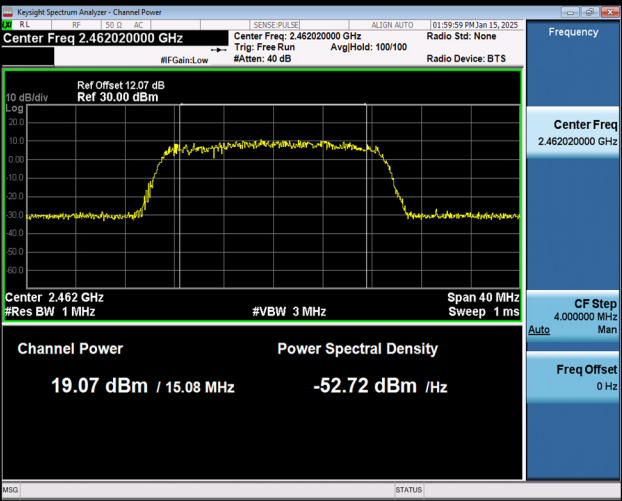


APPENDIX C

Test Mode	Frequency MHz	Reading dBm	Limit dBm
802.11b _ 11Mbps	2412	18.85	30.00
	2437	18.79	30.00
	2462	18.69	30.00
802.11g_54Mbps	2412	20.51	30.00
	2437	19.99	30.00
	2462	20.28	30.00
802.11n HT20_MCS7	2412	19.37	30.00
	2437	18.90	30.00
	2462	19.07	30.00

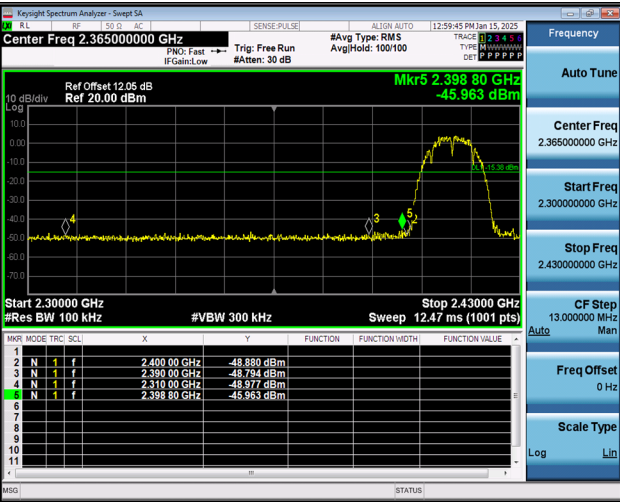
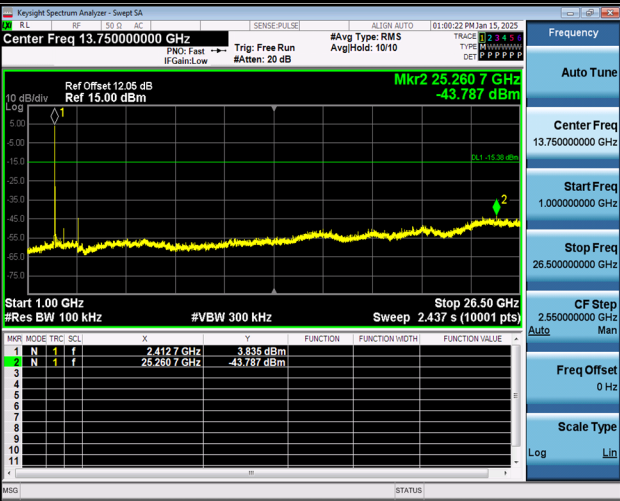
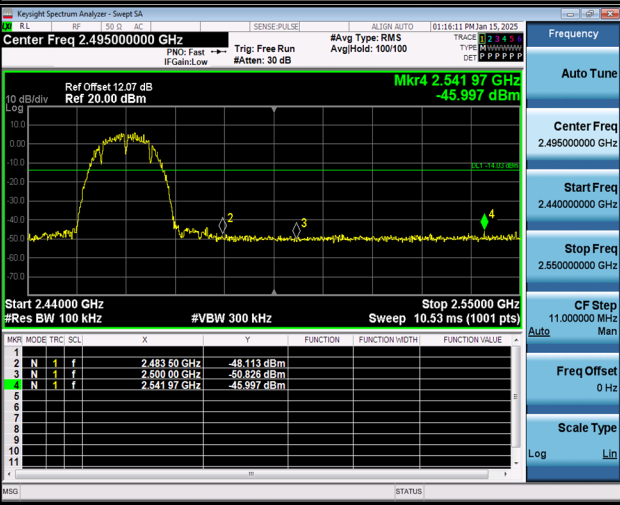
802.11b-Low	 KeySight Spectrum Analyzer - Channel Power Center Freq 2.412020000 GHz Ref Offset 12.06 dB Ref 30.00 dBm Channel Power: 18.85 dBm / 10.04 MHz Power Spectral Density: -51.17 dBm /Hz Center Freq: 2.412 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 40 MHz Sweep: 1 ms Frequency: 2.412020000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz
802.11b-Middle	 KeySight Spectrum Analyzer - Channel Power Center Freq 2.437060000 GHz Ref Offset 12.03 dB Ref 30.00 dBm Channel Power: 18.79 dBm / 10.04 MHz Power Spectral Density: -51.23 dBm /Hz Center Freq: 2.437 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 40 MHz Sweep: 1 ms Frequency: 2.437060000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz
802.11b-High	 KeySight Spectrum Analyzer - Channel Power Center Freq 2.461540000 GHz Ref Offset 12.07 dB Ref 30.00 dBm Channel Power: 18.69 dBm / 11.08 MHz Power Spectral Density: -51.75 dBm /Hz Center Freq: 2.462 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 40 MHz Sweep: 1 ms Frequency: 2.461540000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz

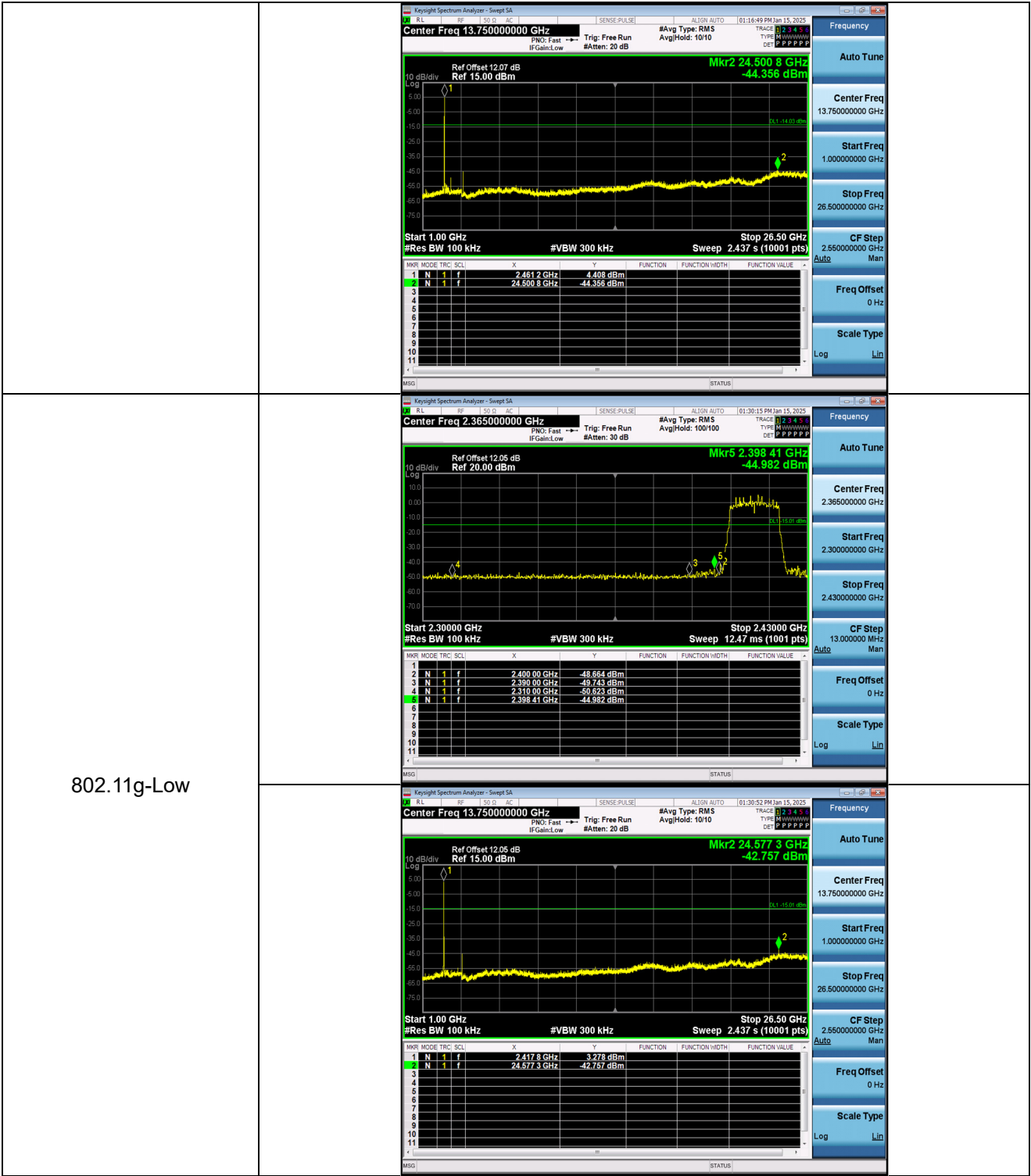
802.11g-Low	 KeySight Spectrum Analyzer - Channel Power Center Freq 2.41200000 GHz Ref Offset 12.06 dB Ref 30.00 dBm Channel Power: 20.51 dBm / 15.08 MHz Power Spectral Density: -51.28 dBm /Hz Center Freq: 2.412 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 40 MHz Sweep: 1 ms Frequency: 2.41200000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz
802.11g-Middle	 KeySight Spectrum Analyzer - Channel Power Center Freq 2.437000000 GHz Ref Offset 12.03 dB Ref 30.00 dBm Channel Power: 19.99 dBm / 15.12 MHz Power Spectral Density: -51.80 dBm /Hz Center Freq: 2.437 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 40 MHz Sweep: 1 ms Frequency: 2.437000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz
802.11g-High	 KeySight Spectrum Analyzer - Channel Power Center Freq 2.462000000 GHz Ref Offset 12.07 dB Ref 30.00 dBm Channel Power: 20.28 dBm / 15.12 MHz Power Spectral Density: -51.52 dBm /Hz Center Freq: 2.462 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 40 MHz Sweep: 1 ms Frequency: 2.462000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

APPENDIX D

Conducted Out of Band Emissions

802.11b-Low	
	
802.11b-High	



	KeySight Spectrum Analyzer - Swept SA Center Freq 2.495000000 GHz Ref Offset 12.07 dB Ref 20.00 dBm Mkr4 2.545 71 GHz -46.536 dBm Start 2.44000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.55000 GHz Sweep 10.53 ms (1001 pts) <table><tr><th>MARK</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>2.483 50 GHz</td><td>-48.997 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.500 00 GHz</td><td>-49.011 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.545 71 GHz</td><td>-46.536 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 2.495000000 GHz Start Freq 2.440000000 GHz Stop Freq 2.550000000 GHz CF Step 11.000000 MHz Auto Man Freq Offset 0 Hz Scale Type Log Lin	MARK	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.483 50 GHz	-48.997 dBm				2	N	1	f	2.500 00 GHz	-49.011 dBm				3	N	1	f	2.545 71 GHz	-46.536 dBm				4	N	1	f						5	N	1	f						6	N	1	f						7	N	1	f						8	N	1	f						9	N	1	f						10	N	1	f						11	N	1	f					
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802.11g-High	KeySight Spectrum Analyzer - Swept SA Center Freq 13.750000000 GHz Ref Offset 12.07 dB Ref 15.00 dBm Mkr2 24.929 2 GHz -44.536 dBm Start 1.00 GHz #Res BW 100 kHz #VBW 300 kHz Stop 26.50 GHz Sweep 2.437 s (10001 pts) <table><tr><th>MARK</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>2.486 3 GHz</td><td>-47.732 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.929 2 GHz</td><td>-44.536 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 13.750000000 GHz Start Freq 1.000000000 GHz Stop Freq 26.500000000 GHz CF Step 2.550000000 GHz Auto Man Freq Offset 0 Hz Scale Type Log Lin	MARK	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.486 3 GHz	-47.732 dBm				2	N	1	f	24.929 2 GHz	-44.536 dBm				3	N	1	f						4	N	1	f						5	N	1	f						6	N	1	f						7	N	1	f						8	N	1	f						9	N	1	f						10	N	1	f						11	N	1	f					
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802.11n-HT20-Low	KeySight Spectrum Analyzer - Swept SA Center Freq 2.365000000 GHz Ref Offset 12.06 dB Ref 20.00 dBm Mkr5 2.395 42 GHz -45.142 dBm Start 2.30000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.43000 GHz Sweep 12.47 ms (1001 pts) <table><tr><th>MARK</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>2.400 00 GHz</td><td>-49.834 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.390 00 GHz</td><td>-48.254 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.310 00 GHz</td><td>-51.761 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.395 42 GHz</td><td>-45.142 dBm</td><td></td><td></td><td></td></tr><tr><td>5</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr></table> Frequency Auto Tune Center Freq 2.365000000 GHz Start Freq 2.300000000 GHz Stop Freq 2.430000000 GHz CF Step 13.000000 MHz Auto Man Freq Offset 0 Hz Scale Type Log Lin	MARK	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.400 00 GHz	-49.834 dBm				2	N	1	f	2.390 00 GHz	-48.254 dBm				3	N	1	f	2.310 00 GHz	-51.761 dBm				4	N	1	f	2.395 42 GHz	-45.142 dBm				5	N	1	f						6	N	1	f						7	N	1	f						8	N	1	f						9	N	1	f						10	N	1	f						11	N	1	f					
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