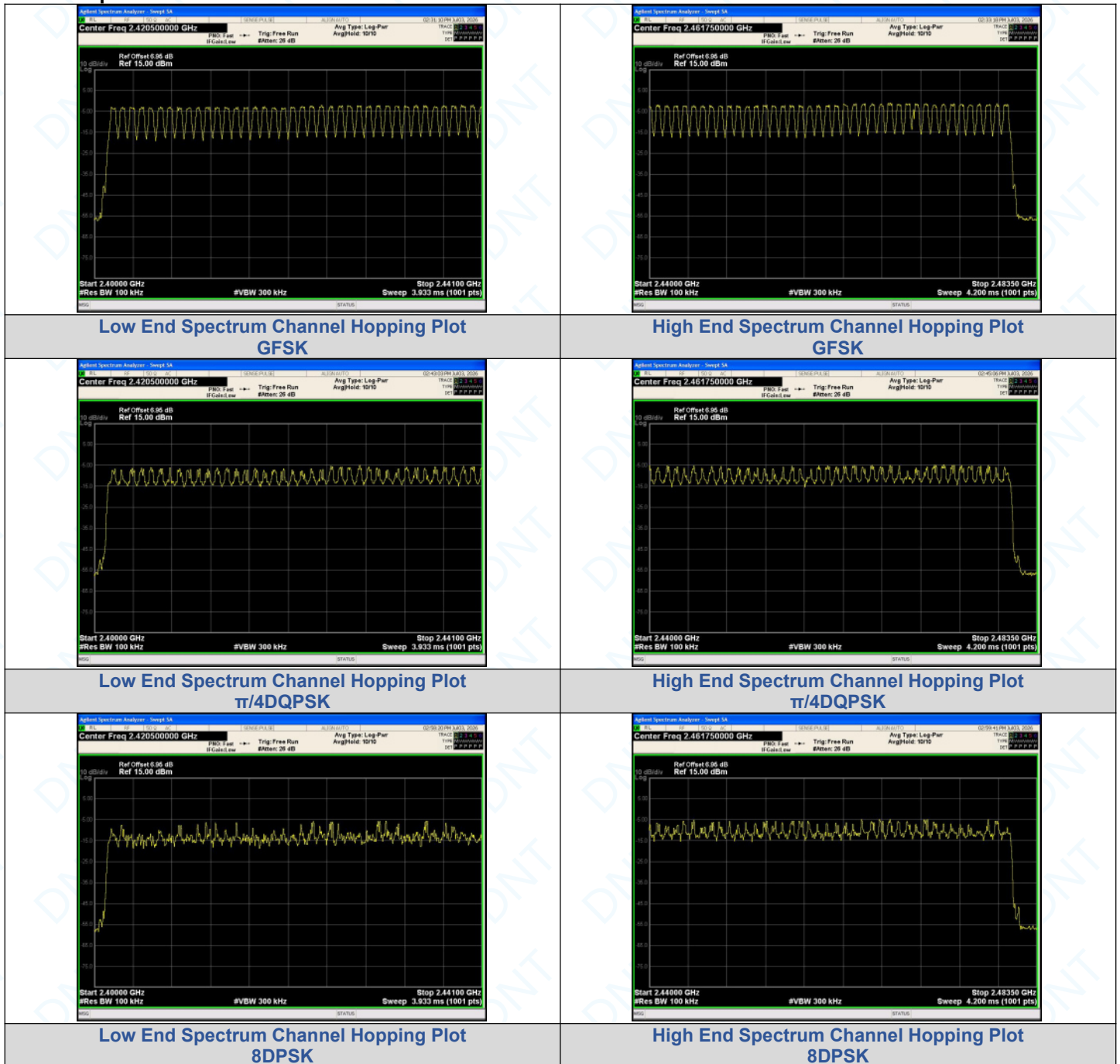




Test Graphs



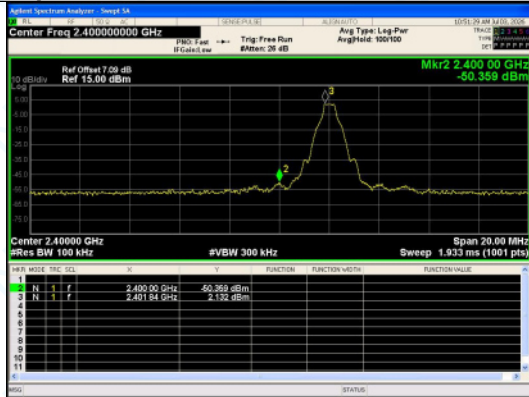
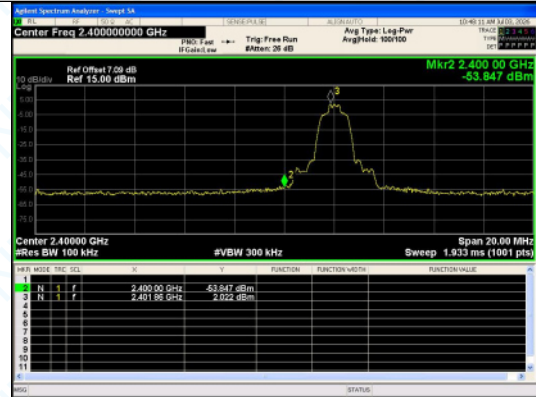
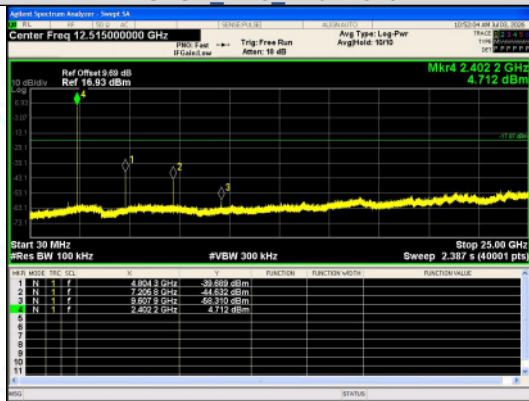
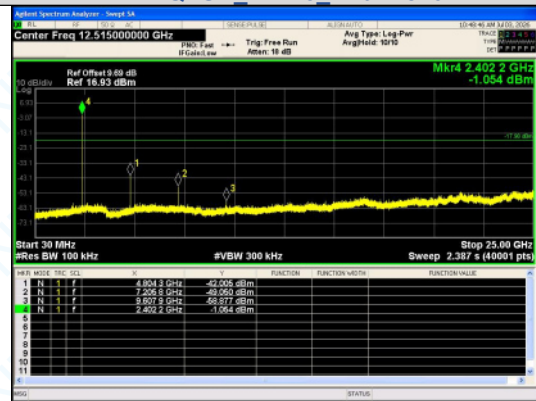
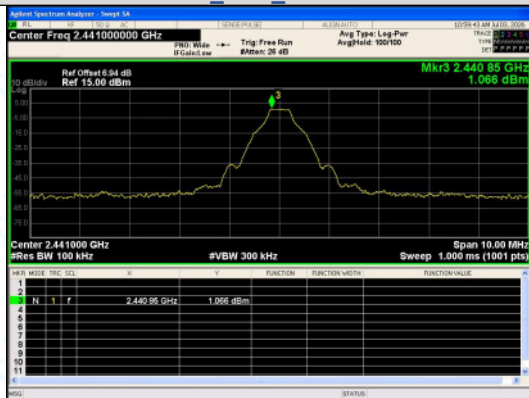
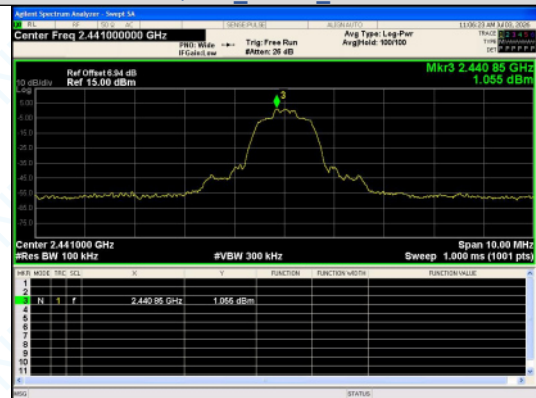
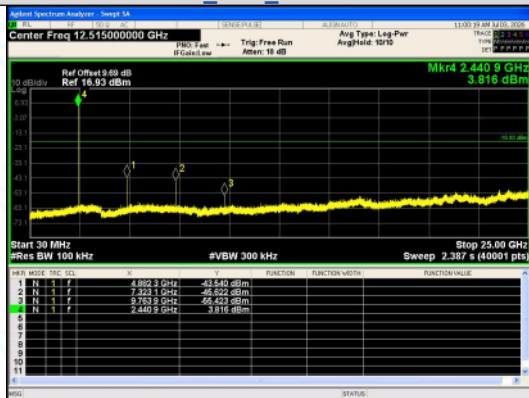
**Appendix F: Band edge measurements&Conducted Spurious Emission****Test Result**

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Verdict
GFSK	DH5	0	2400.00	-50.359	-17.87	-32.489	PASS
			4804.26	-39.689	-17.87	-21.819	PASS
			7205.75	-44.632	-17.87	-26.762	PASS
			9607.87	-58.310	-17.87	-40.440	PASS
		39	4882.30	-43.540	-18.93	-24.610	PASS
			7323.11	-45.621	-18.93	-26.691	PASS
			9763.93	-55.422	-18.93	-36.492	PASS
			2483.50	-55.768	-19.69	-36.078	PASS
		78	4960.33	-44.687	-19.69	-24.997	PASS
			7439.85	-43.603	-19.69	-23.913	PASS
			9919.99	-55.843	-19.69	-36.153	PASS
			2400.00	-53.847	-17.98	-35.867	PASS
$\pi/4$ DQPSK	2-DH5	0	4804.26	-42.005	-17.98	-24.025	PASS
			7205.75	-49.050	-17.98	-31.070	PASS
			9607.87	-58.877	-17.98	-40.897	PASS
			4881.67	-47.916	-18.95	-28.966	PASS
		39	7323.11	-50.023	-18.95	-31.073	PASS
			9763.93	-55.708	-18.95	-36.758	PASS
			2483.50	-57.242	-19.74	-37.502	PASS
			4959.70	-49.771	-19.74	-30.031	PASS
		78	7439.85	-46.293	-19.74	-26.553	PASS
			9919.99	-57.263	-19.74	-37.523	PASS
			2398.24	-54.552	-17.80	-36.752	PASS
			2400.00	-54.899	-17.80	-37.099	PASS
8DPSK	3-DH5	0	4804.30	-39.001	-17.80	-21.201	PASS
			7206.40	-49.053	-17.80	-31.253	PASS
			9607.90	-57.703	-17.80	-39.903	PASS
			4882.30	-44.252	-18.86	-25.392	PASS
		39	7323.11	-50.121	-18.86	-31.261	PASS
			9763.93	-56.350	-18.86	-37.490	PASS
			2483.50	-56.913	-19.64	-37.273	PASS
			4960.33	-50.149	-19.64	-30.509	PASS
		78	7439.85	-44.789	-19.64	-25.149	PASS
			9919.99	-57.740	-19.64	-38.100	PASS
			2400.00	-54.899	-17.80	-37.099	PASS
			4804.30	-39.001	-17.80	-21.201	PASS

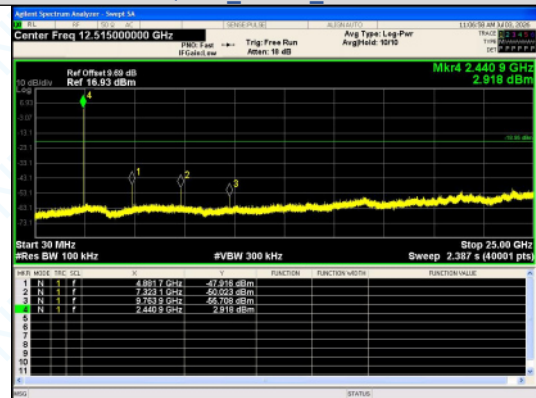
Note: input compensation coefficient (dB)= Cable Loss (dB)



Test Graphs

Out Of Band Emission
GFSK DH5 Channel 0Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 030.0 MHz - 25000.0 MHz
GFSK DH5 Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 0Out Of Band Emission
GFSK DH5 Channel 39Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 39

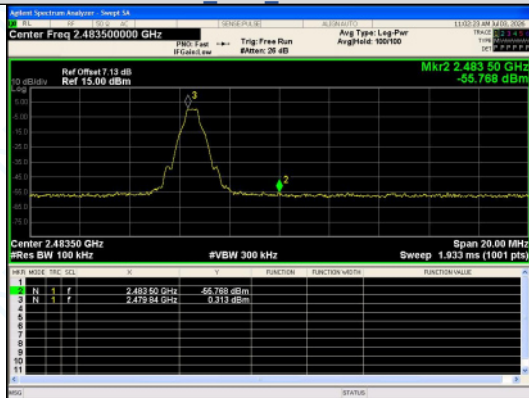
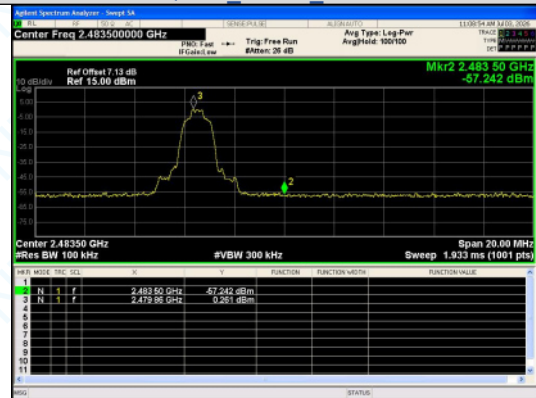
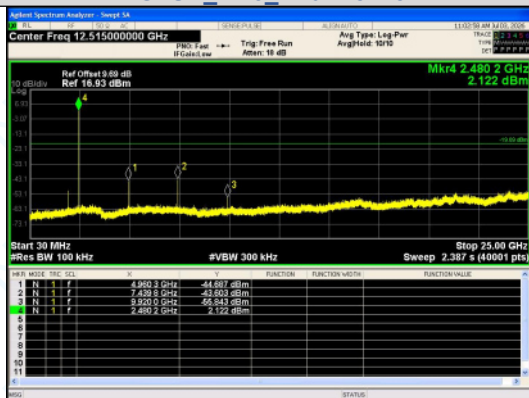
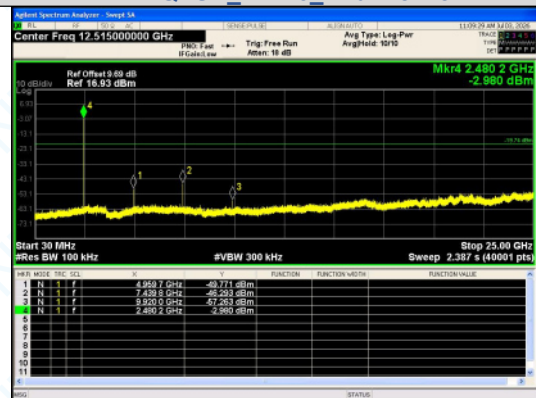
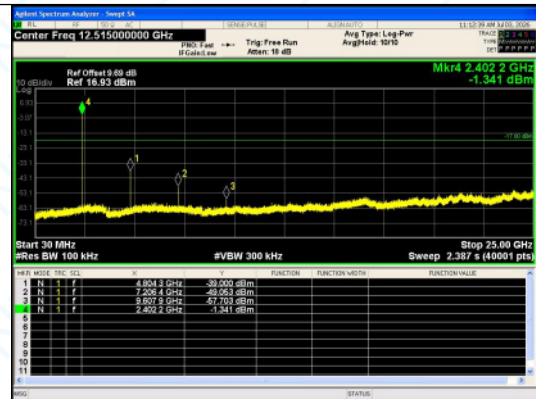
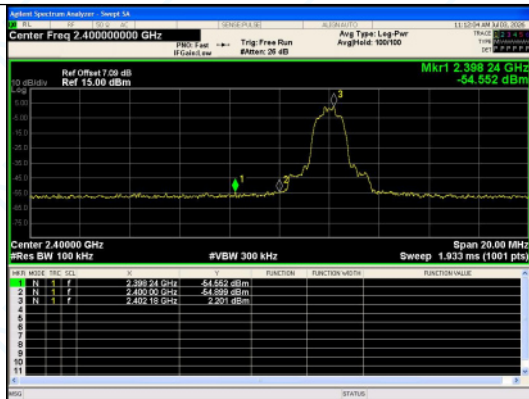
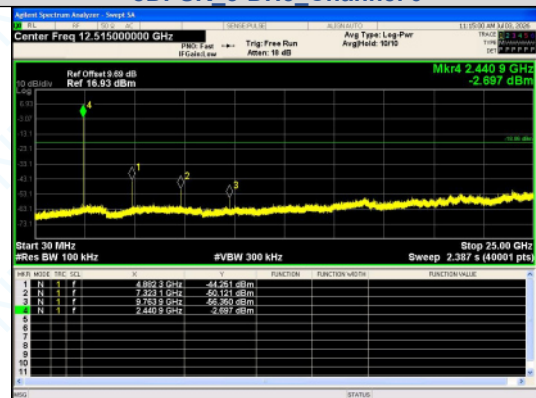
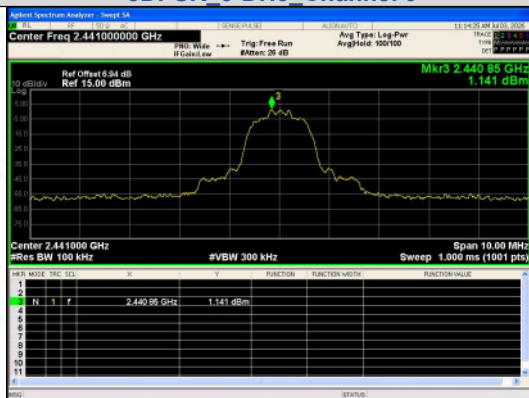
30.0 MHz - 25000.0 MHz



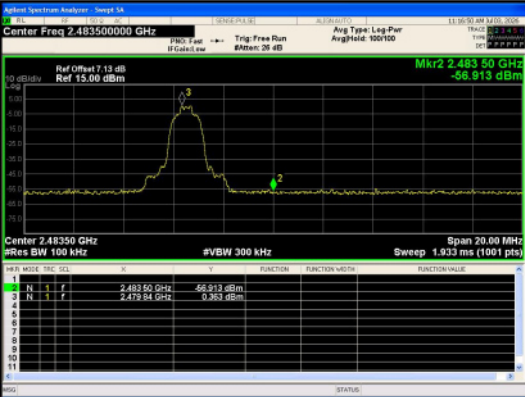
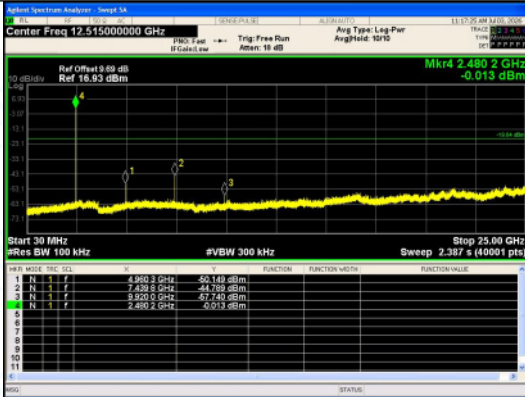
30.0 MHz - 25000.0 MHz



GFSK DH5 Channel 39

 $\pi/4$ DQPSK 2-DH5 Channel 39Out Of Band Emission
GFSK DH5 Channel 78Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 7830.0 MHz - 25000.0 MHz
GFSK DH5 Channel 7830.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78Out Of Band Emission
8DPSK 3-DH5 Channel 030.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



Out Of Band Emission 8DPSK_3-DH5_Channel 39  Center Freq 2.483500000 GHz Ref Offset 7.13 dB Ref 15.00 dBm Mkr2 2.483 50 GHz -68.913 dBm Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Span 20.00 MHz Sweep 1.933 ms (1001 pts) <table><tr><th>PKT</th><th>MODE</th><th>FREQ</th><th>LEVEL</th><th>FUNCTION</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>5</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>6</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>7</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>8</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>9</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>10</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>11</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr></table>	PKT	MODE	FREQ	LEVEL	FUNCTION	FUNCTION VALUE	1	N	1	f			2	N	1	f			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			30.0 MHz - 25000.0 MHz 8DPSK_3-DH5_Channel 39  Center Freq 12.515000000 GHz Ref Offset 9.69 dB Ref 16.93 dBm Mkr4 2.480 2 GHz -0.013 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 25.00 GHz Sweep 2.367 s (40001 pts) <table><tr><th>PKT</th><th>MODE</th><th>FREQ</th><th>LEVEL</th><th>FUNCTION</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>5</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>6</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>7</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>8</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>9</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>10</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr><tr><td>11</td><td>N</td><td>1</td><td>f</td><td></td><td></td></tr></table>	PKT	MODE	FREQ	LEVEL	FUNCTION	FUNCTION VALUE	1	N	1	f			2	N	1	f			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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