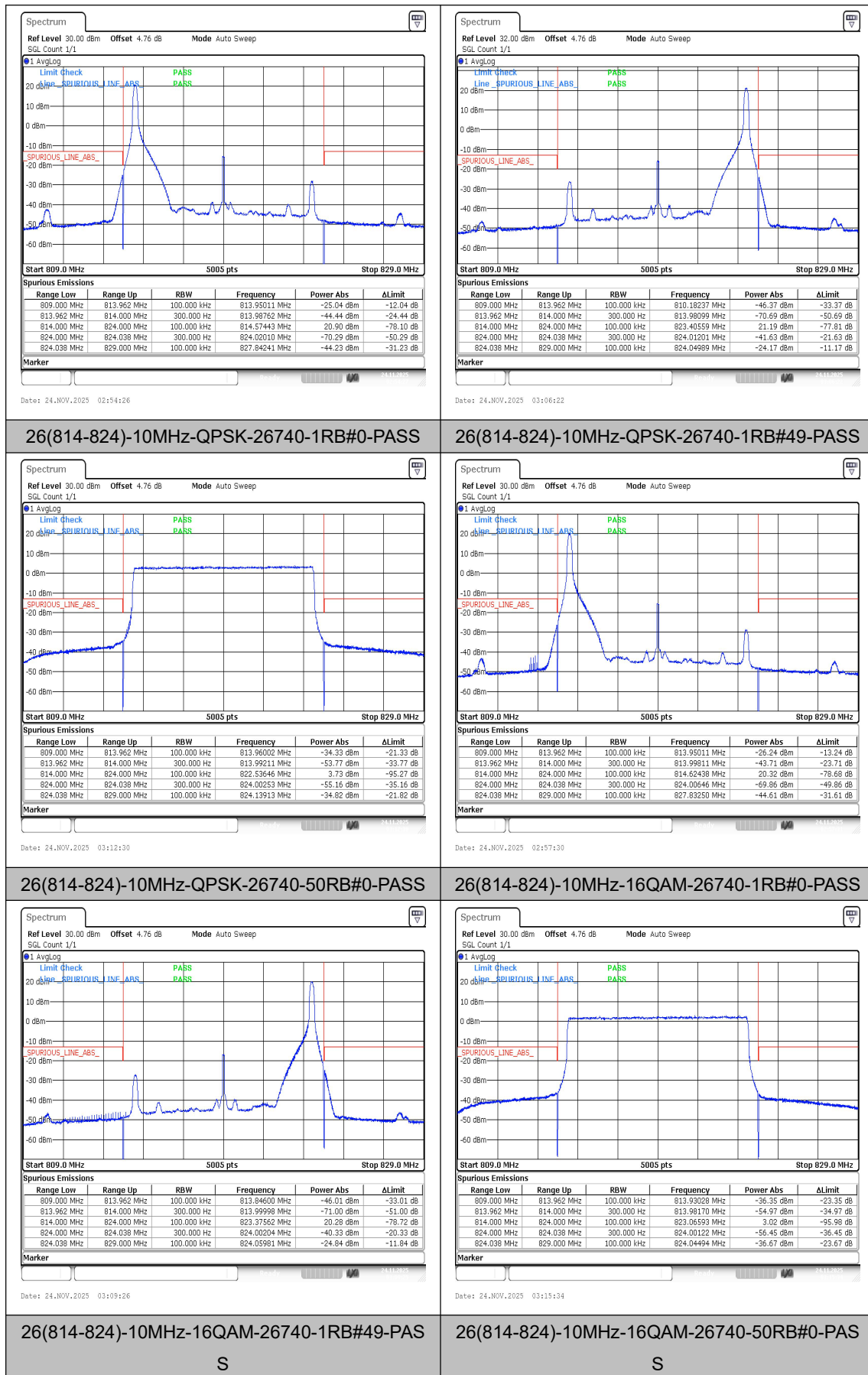




Appendix E: Conducted Spurious Emission

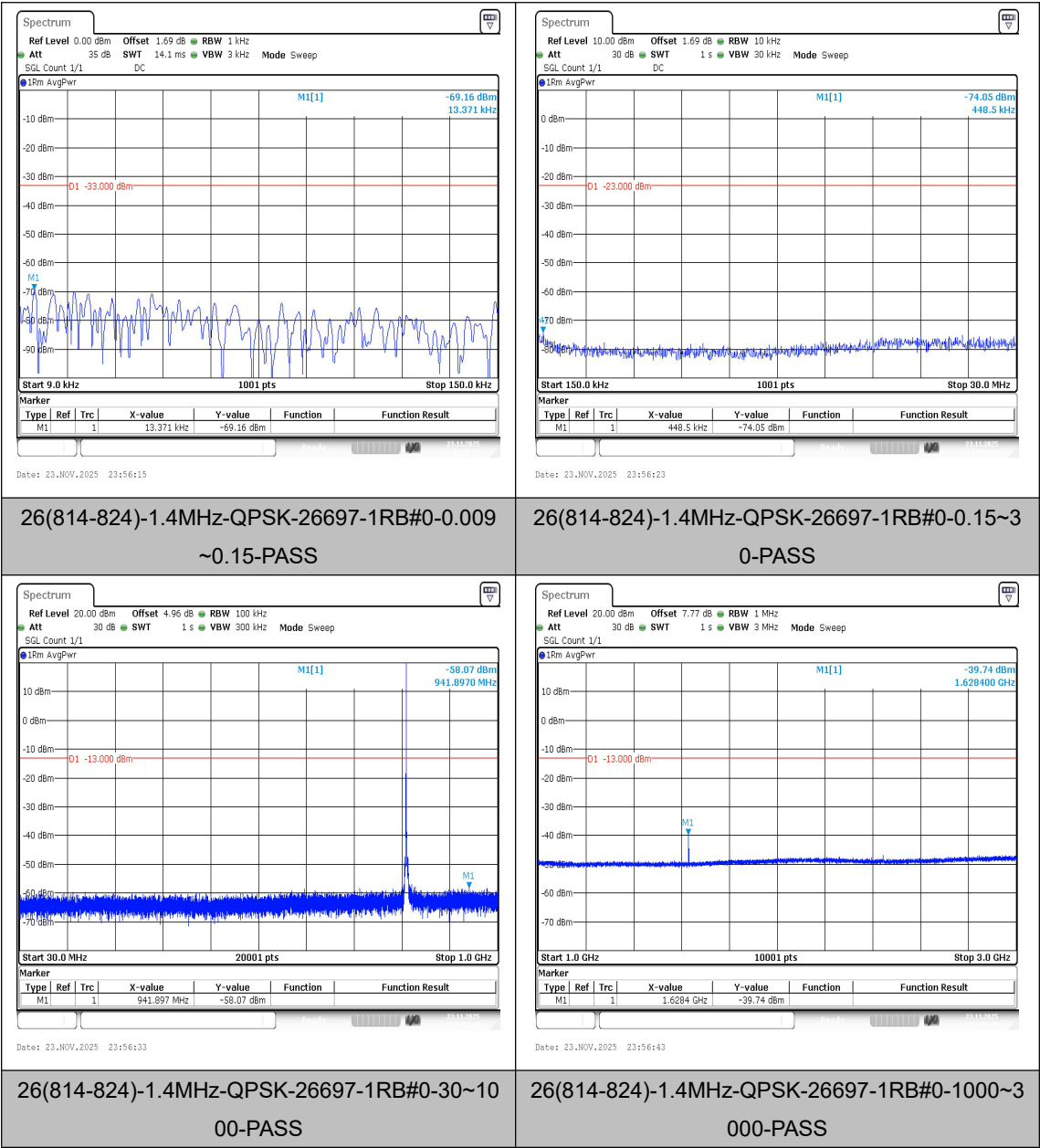
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	0.009~0.15	-69.16	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	0.15~30	-74.05	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	30~1000	-58.07	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	1000~3000	-39.74	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	3000~10000	-36.39	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	0.009~0.15	-64.52	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	0.15~30	-74.90	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	30~1000	-58.19	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	1000~3000	-41.45	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	3000~10000	-36.53	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	0.009~0.15	-69.65	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	0.15~30	-74.87	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	30~1000	-58.44	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	1000~3000	-42.86	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	3000~10000	-36.49	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	0.009~0.15	-69.74	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	0.15~30	-73.65	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	30~1000	-58.61	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	1000~3000	-41.59	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	3000~10000	-36.57	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	0.009~0.15	-64.89	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	0.15~30	-72.72	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	30~1000	-58.19	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	1000~3000	-45.23	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	3000~10000	-36.38	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	0.009~0.15	-64.65	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	0.15~30	-75.21	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	30~1000	-57.77	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	1000~3000	-45.43	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	3000~10000	-36.41	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	0.009~0.15	-64.15	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	0.15~30	-74.35	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	30~1000	-55.25	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	1000~3000	-39.48	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	3000~10000	-36.69	PASS

26(814-824)	3MHz	16QAM	26705	1RB#0	0.009~0.15	-63.93	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	0.15~30	-72.99	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	30~1000	-55.96	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	1000~3000	-40.54	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	3000~10000	-36.63	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	0.009~0.15	-66.80	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	0.15~30	-74.72	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	30~1000	-57.10	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	1000~3000	-41.98	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	3000~10000	-36.60	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	0.009~0.15	-66.30	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	0.15~30	-74.19	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	30~1000	-57.86	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	1000~3000	-43.50	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	3000~10000	-36.57	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	0.009~0.15	-67.03	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	0.15~30	-74.37	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	30~1000	-58.35	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	1000~3000	-44.66	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	3000~10000	-36.62	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	0.009~0.15	-66.00	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	0.15~30	-74.92	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	30~1000	-57.44	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	1000~3000	-45.68	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	3000~10000	-36.58	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	0.009~0.15	-66.86	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	0.15~30	-74.33	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	30~1000	-57.91	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	1000~3000	-40.17	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	3000~10000	-36.52	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	0.009~0.15	-66.83	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	0.15~30	-73.72	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	30~1000	-57.21	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	1000~3000	-41.35	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	3000~10000	-36.48	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	0.009~0.15	-68.87	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	0.15~30	-74.96	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	30~1000	-57.55	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	1000~3000	-41.19	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	3000~10000	-36.67	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	0.009~0.15	-65.22	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	0.15~30	-74.56	PASS

26(814-824)	5MHz	16QAM	26740	1RB#0	30~1000	-58.35	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	1000~3000	-41.75	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	3000~10000	-36.70	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	0.009~0.15	-67.39	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	0.15~30	-74.72	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	30~1000	-58.50	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	1000~3000	-43.25	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	3000~10000	-36.54	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	0.009~0.15	-65.44	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	0.15~30	-73.69	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	30~1000	-58.40	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	1000~3000	-44.22	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	3000~10000	-36.65	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	0.009~0.15	-67.06	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	0.15~30	-74.63	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	30~1000	-56.50	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	1000~3000	-40.17	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	3000~10000	-36.49	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	0.009~0.15	-65.23	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	0.15~30	-73.37	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	30~1000	-57.09	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	1000~3000	-39.69	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	3000~10000	-36.85	PASS

Test Graphs



Spectrum

Ref Level 20.00 dBm

Offset 4.96 dB

RBW 100 kHz

Att 30 dB

SWT 1 s

VBW 300 kHz

Mode Sweep

SQL Count 1/1

DC

IRm AvgPwr

M1[1]

-58.07 dBm

941.8970 MHz

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

O1 -13.000 dBm

Start 30.0 MHz

20001 pts

Stop 1.0 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	941.897 MHz	-58.07 dBm		

Date: 23.NOV.2025

23:56:33

26(814-824)-1.4MHz-QPSK-26697-1RB#0-30~10

00-PASS

Spectrum

Ref Level 20.00 dBm

Offset 7.77 dB

RBW 1 MHz

Att 30 dB

SWT 1 s

VBW 3 MHz

Mode Sweep

SQL Count 1/1

DC

IRm AvgPwr

M1[1]

-39.74 dBm

1.628400 GHz

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

O1 -13.000 dBm

Start 1.0 GHz

10001 pts

Stop 3.0 GHz

Marker

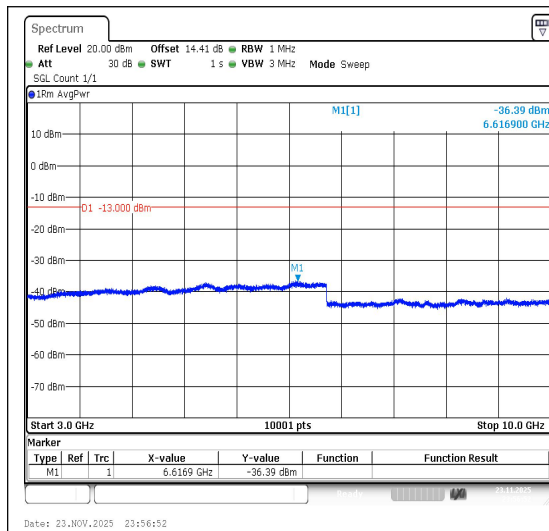
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.6284 GHz	-39.74 dBm		

Date: 23.NOV.2025

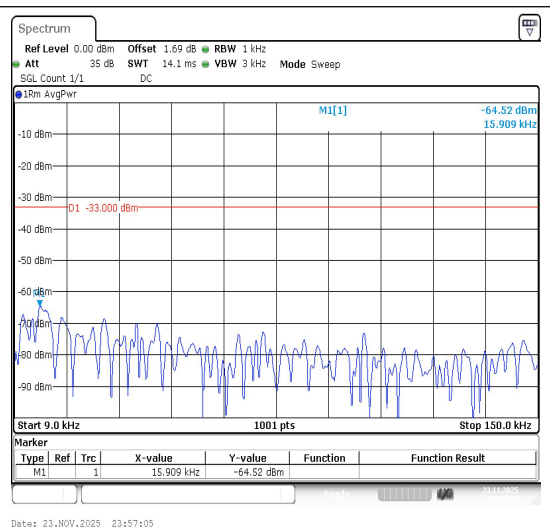
23:56:43

26(814-824)-1.4MHz-QPSK-26697-1RB#0-1000~3

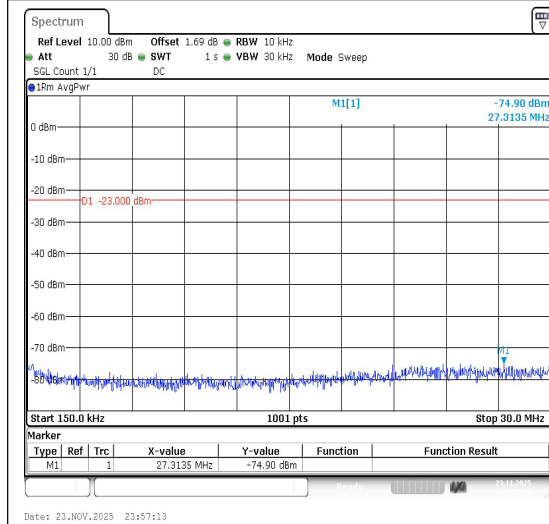
000-PASS



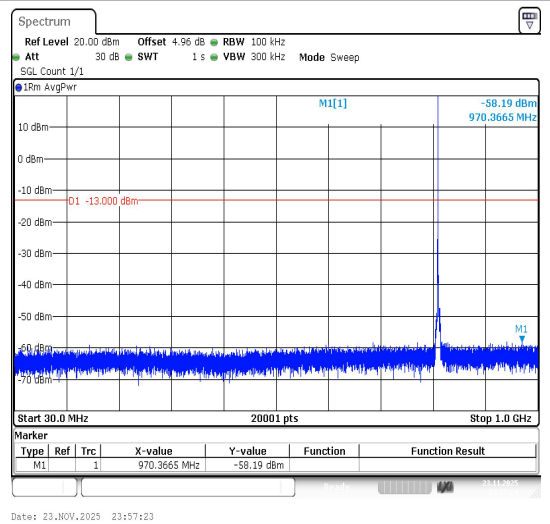
26(814-824)-1.4MHz-QPSK-26697-1RB#0-3000~
10000-PASS



26(814-824)-1.4MHz-16QAM-26697-1RB#0-0.009
~0.15-PASS



26(814-824)-1.4MHz-16QAM-26697-1RB#0-0.15
~30-PASS



26(814-824)-1.4MHz-16QAM-26697-1RB#0-30~10
00-PASS

