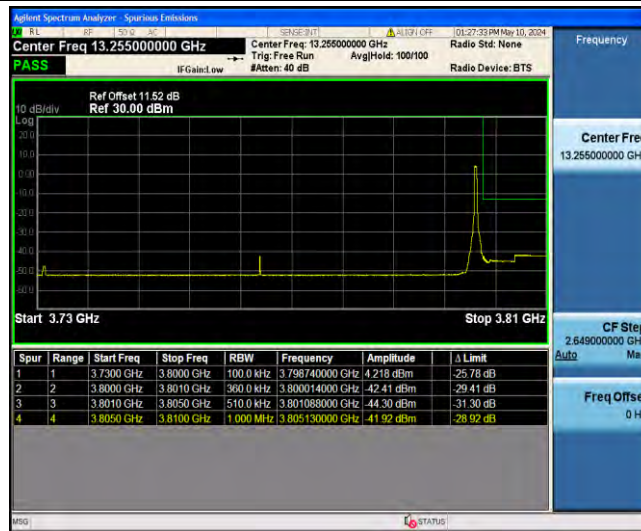
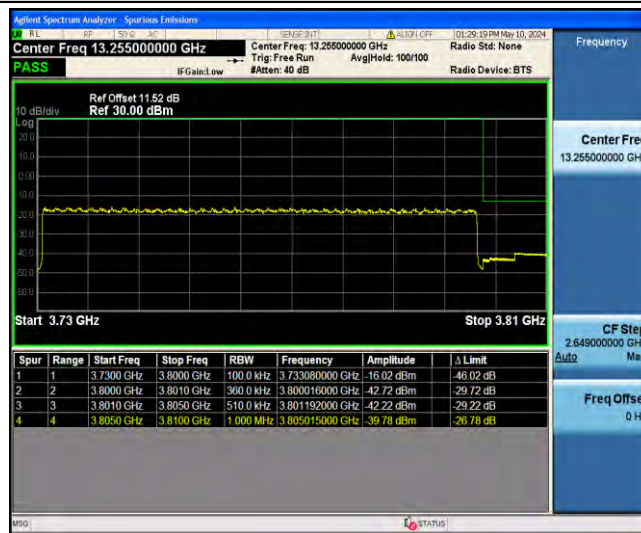
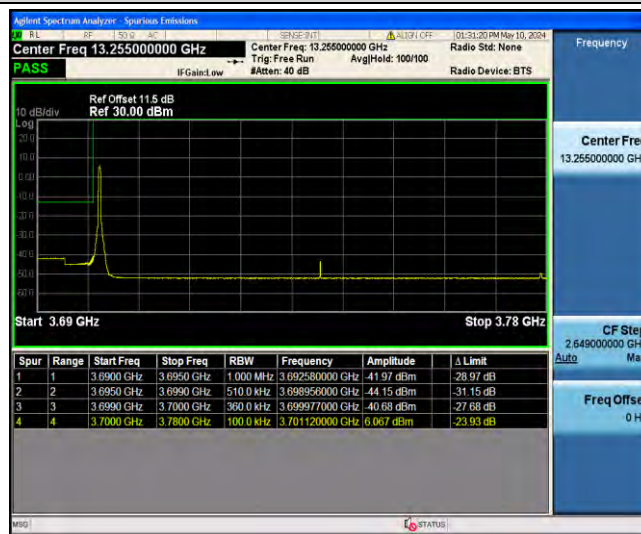




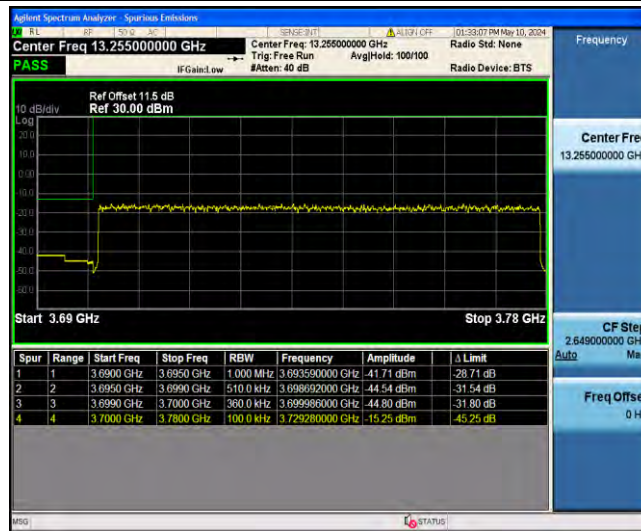
1-N78-3700-3800-PC2-30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-Ant14-3805.13-28.92--41.92-PASS



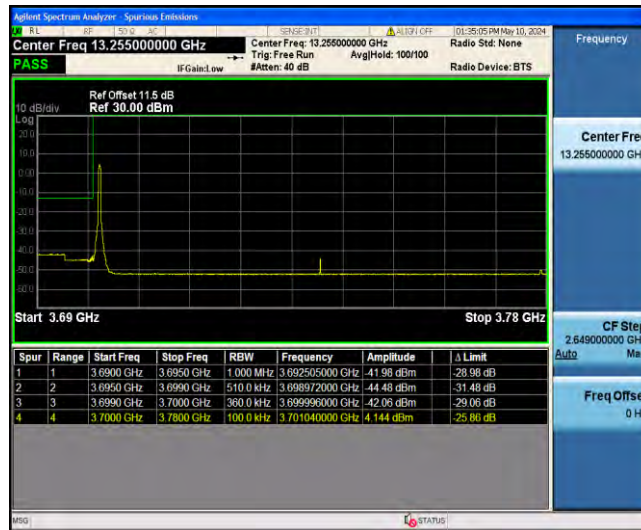
1-N78-3700-3800-PC2-30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant14-3805.02-26.78--39.78-PASS



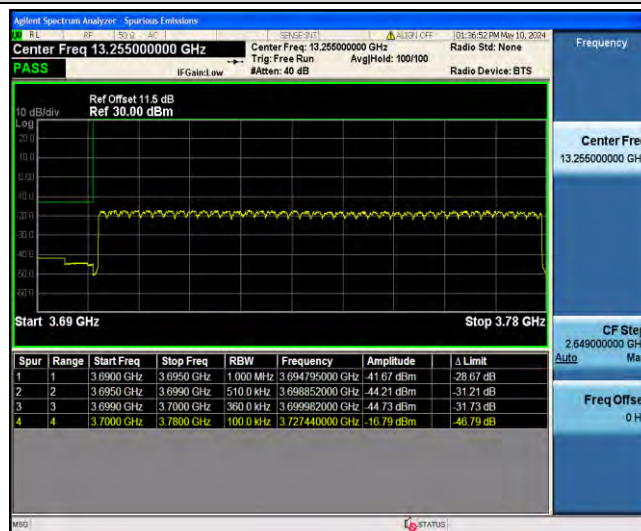
1-N78-3700-3800-PC2-30-80-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant14-3699.98-27.68--40.68-PASS



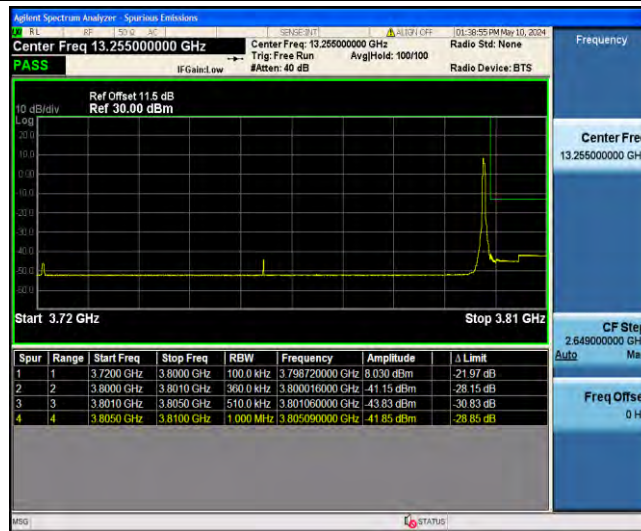
1-N78-3700-3800-PC2-30-80-L-3-DFT-PI2BPSK-Outter_Full-216@0-Ant14-3693.59-28.71--41.71-PASS



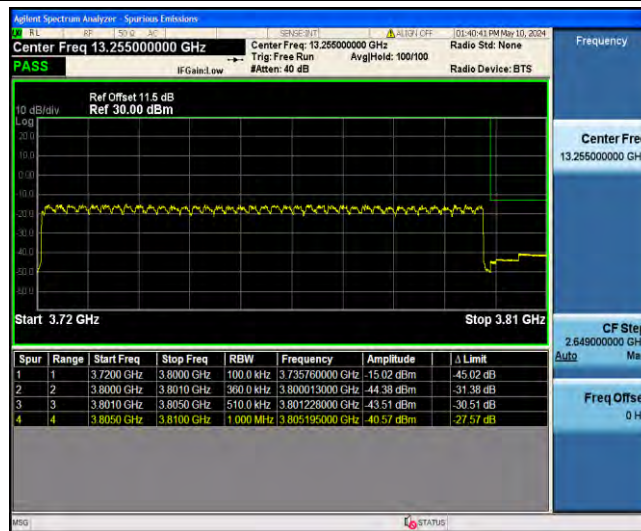
1-N78-3700-3800-PC2-30-80-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant14-3692.51-28.98--41.98-PASS



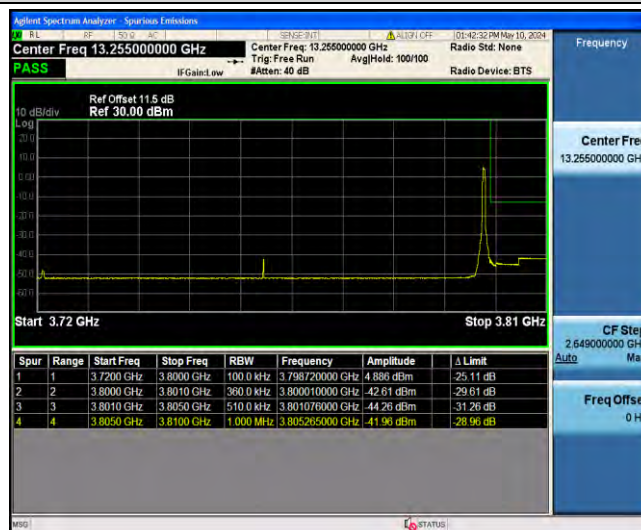
1-N78-3700-3800-PC2-30-80-L-6-CP-QPSK-Outter_Full-217@0-Ant14-3694.80-28.67--41.67-PASS



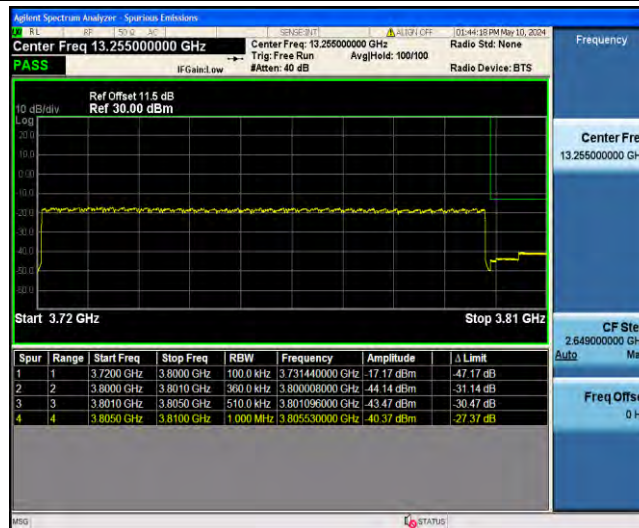
1-N78-3700-3800-PC2-30-80-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@216-Ant14-3800.02-28.15--41.15-PA
SS



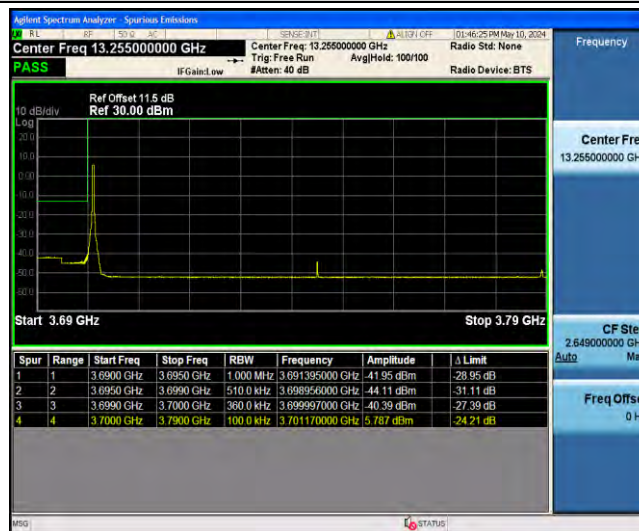
1-N78-3700-3800-PC2-30-80-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant14-3805.20-27.57--40.57-PASS



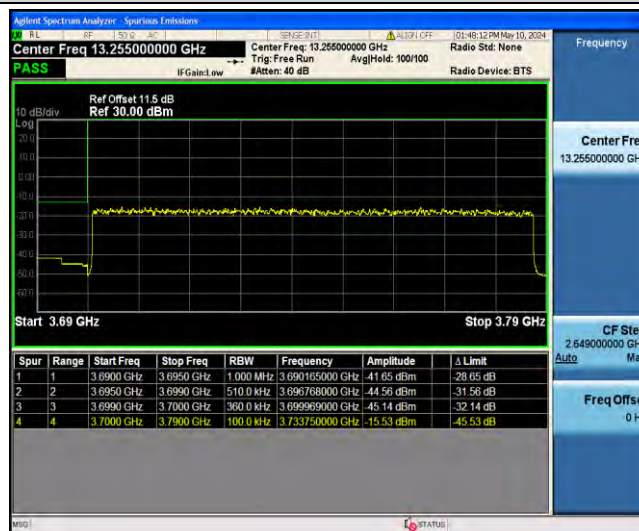
1-N78-3700-3800-PC2-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant14-3805.27-28.96--41.96-PASS



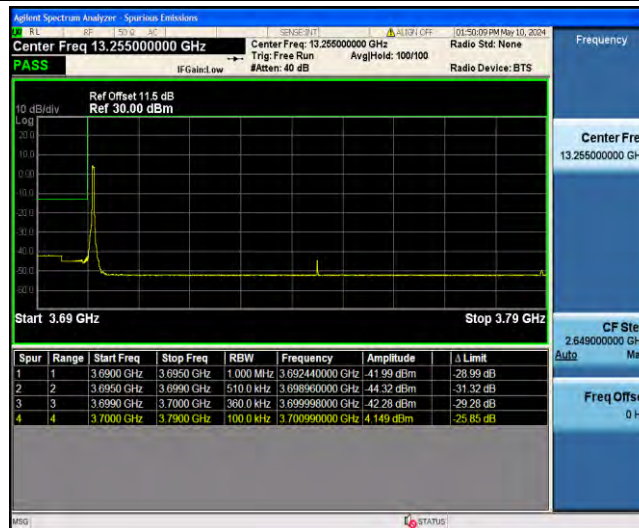
1-N78-3700-3800-PC2-30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant14-3805.53-27.37--40.37-PASS



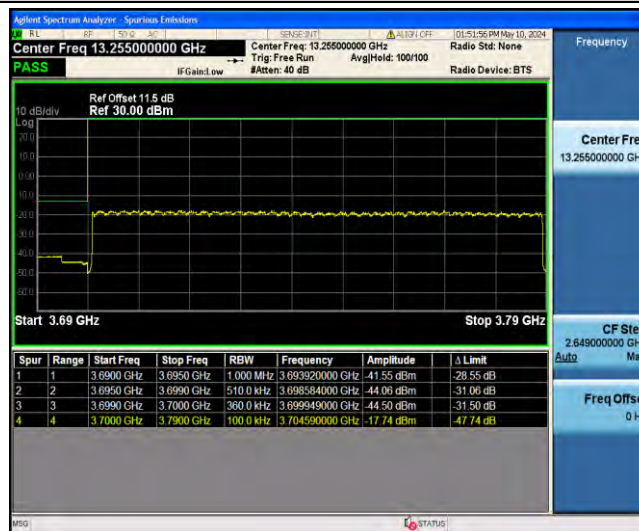
1-N78-3700-3800-PC2-30-90-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant14-3700.00-27.39--40.39-PASS



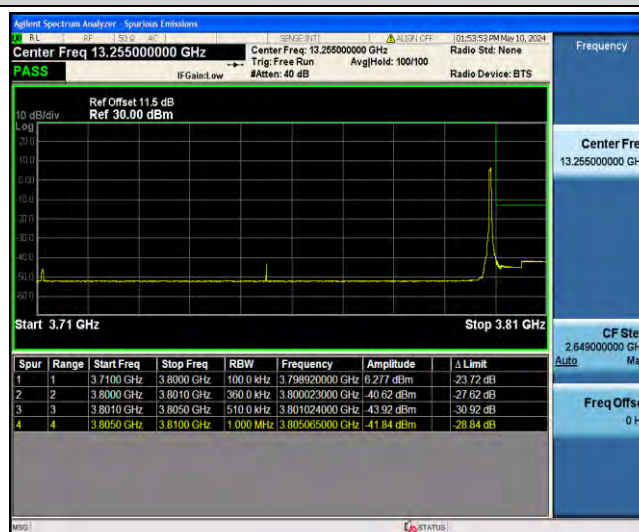
1-N78-3700-3800-PC2-30-90-L-3-DFT-PI2BPSK-Outer_Full-240@0-Ant14-3690.17-28.65--41.65-PASS



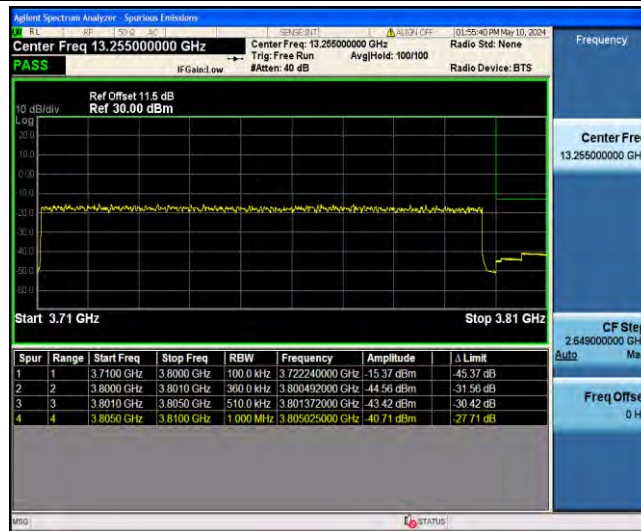
1-N78-3700-3800-PC2-30-90-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant14-3692.44-28.99--41.99-PASS



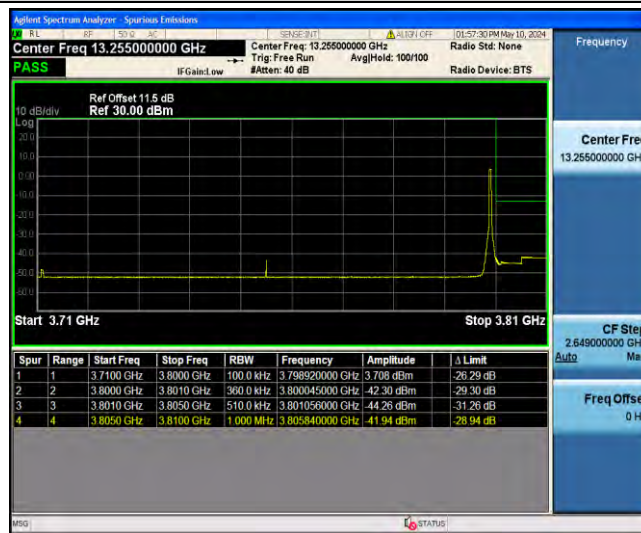
1-N78-3700-3800-PC2-30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant14-3693.92-28.55--41.55-PASS



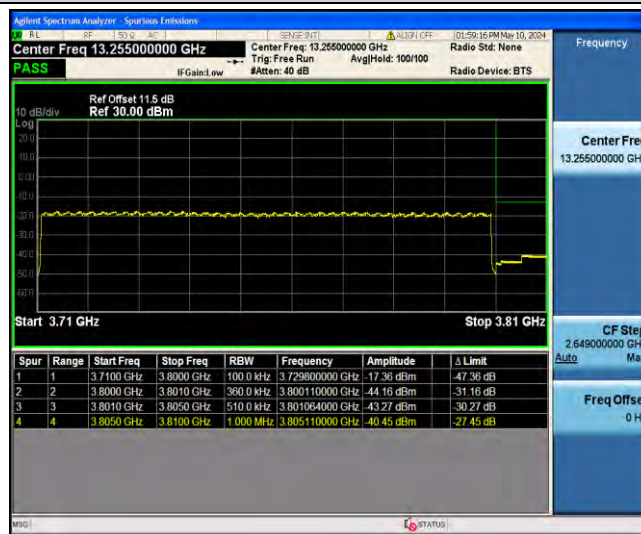
1-N78-3700-3800-PC2-30-90-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@244-Ant14-3800.02-27.62--40.62-PA
SS



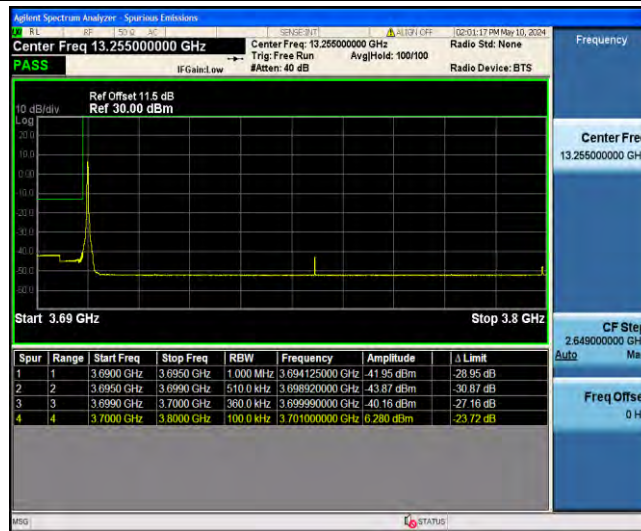
1-N78-3700-3800-PC2-30-90-H-3-DFT-PI2BPSK-Outter_Full-240@0-Ant14-3805.03-27.71--40.71-PASS



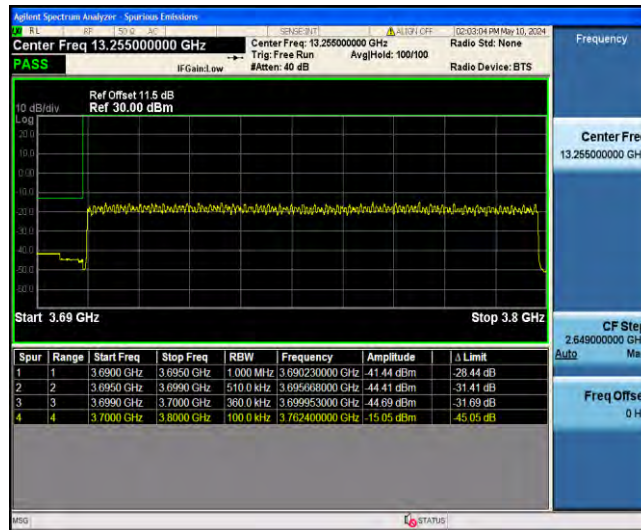
1-N78-3700-3800-PC2-30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-Ant14-3805.84-28.94--41.94-PASS



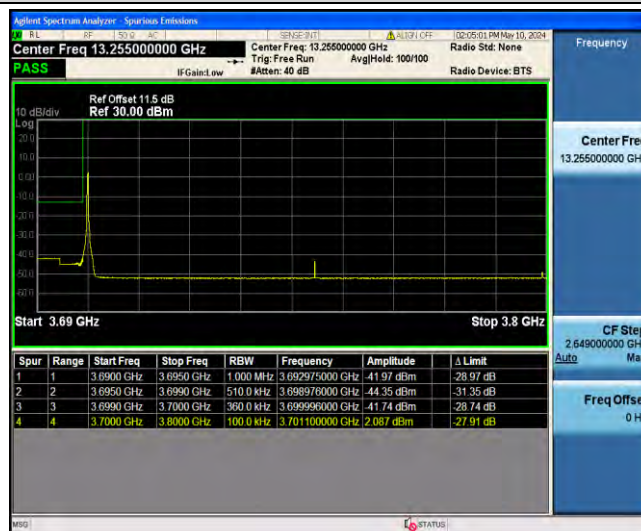
1-N78-3700-3800-PC2-30-90-H-6-CP-QPSK-Outter_Full-245@0-Ant14-3805.11-27.45--40.45-PASS



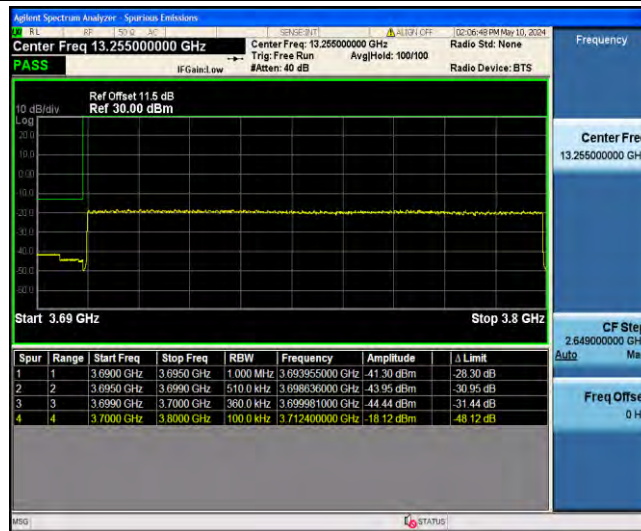
1-N78-3700-3800-PC2-30-100-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant14-3699.99-27.16--40.16-PASS



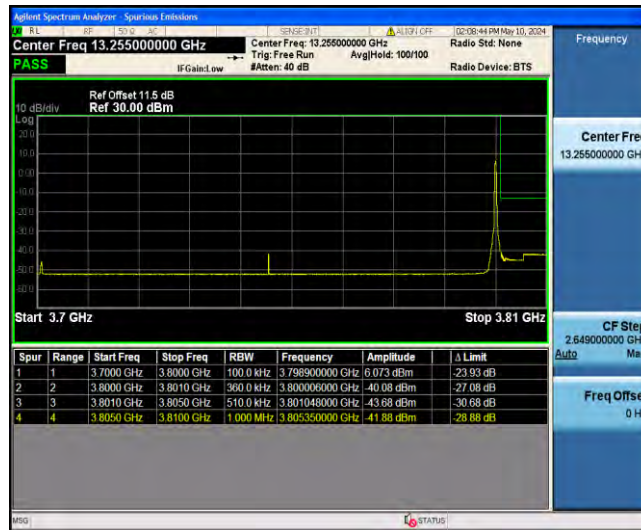
1-N78-3700-3800-PC2-30-100-L-3-DFT-PI2BPSK-Outer_Full-270@0-Ant14-3690.23-28.44--41.44-PASS



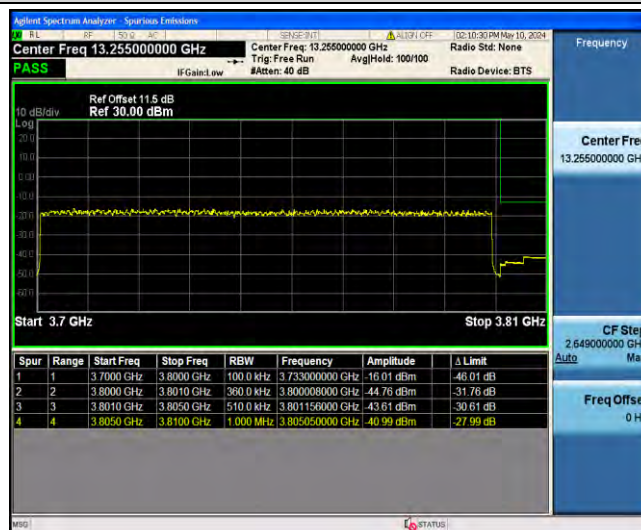
1-N78-3700-3800-PC2-30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant14-3700.00-28.74--41.74-PASS



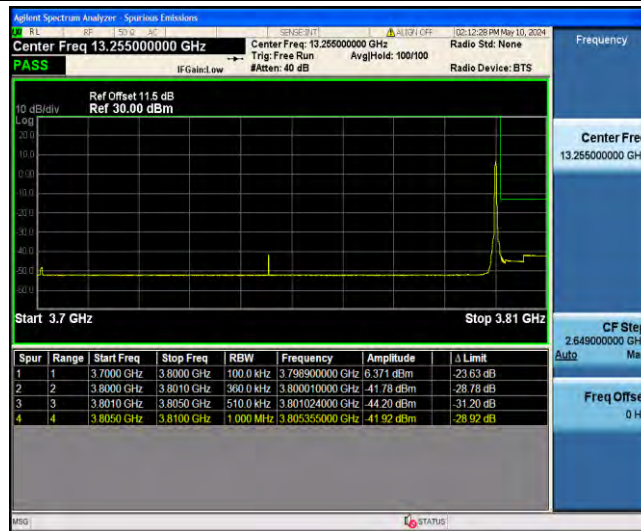
1-N78-3700-3800-PC2-30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant14-3693.96-28.30--41.30-PASS



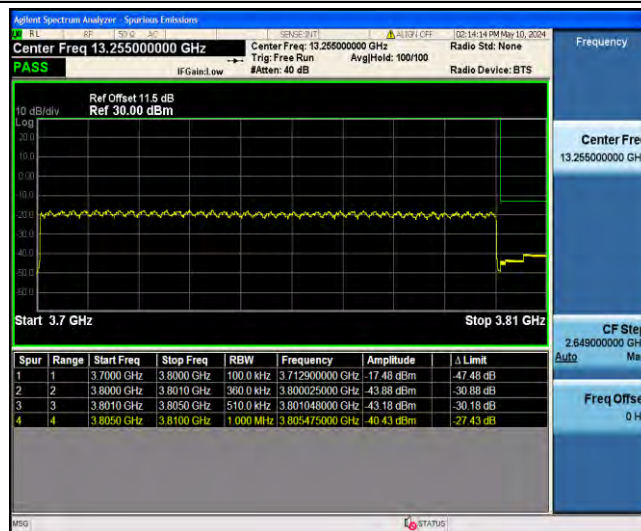
1-N78-3700-3800-PC2-30-100-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@272-Ant14-3800.01-27.08--40.08-PASS



1-N78-3700-3800-PC2-30-100-H-3-DFT-PI2BPSK-Outer_Full-270@0-Ant14-3805.05-27.99--40.99-PASS



1-N78-3700-3800-PC2-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant14-3800.01-28.78--41.78-PASS



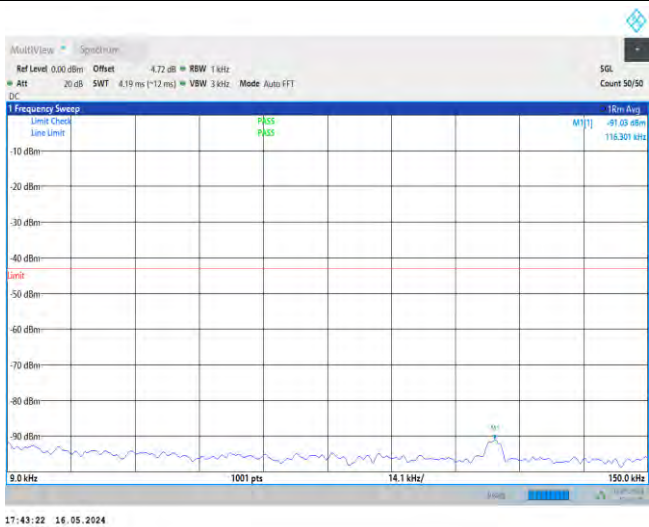
1-N78-3700-3800-PC2-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant14-3805.48-27.43--40.43-PASS

Conducted Spurious Emission for SA

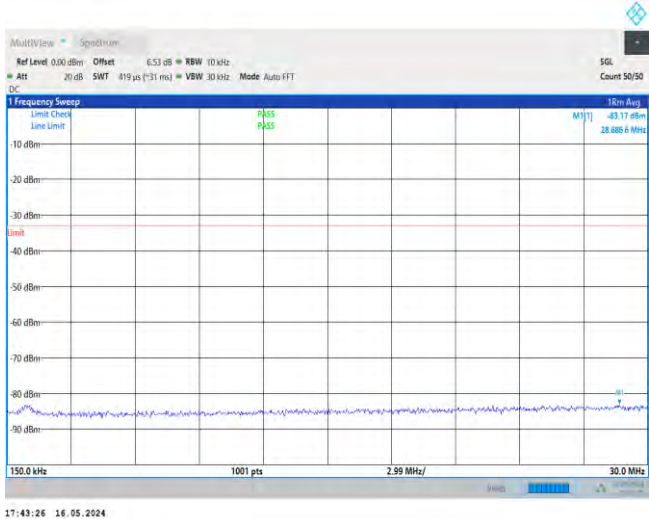
Test Result

Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result	Limit	Verdict
N78-3700-3800	30	100	DFT-PI2BPSK	L	0.009	0.15	1@1	-91.03	-43	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	0.15	30	1@1	-83.17	-33	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	30	1000	1@1	-54.37	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	1000	6000	1@1	-38.63	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	6000	18000	1@1	-38.64	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	18000	40000	1@1	-41.67	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	0.009	0.15	1@1	-89.89	-43	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	0.15	30	1@1	-83.05	-33	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	30	1000	1@1	-54.89	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	1000	6000	1@1	-38.68	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	6000	18000	1@1	-38.73	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	18000	40000	1@1	-41.73	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	0.009	0.15	1@1	-91.07	-43	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	0.15	30	1@1	-83.07	-33	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	30	1000	1@1	-54.79	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	1000	6000	1@1	-38.57	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	6000	18000	1@1	-38.75	-13	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	18000	40000	1@1	-41.79	-13	PASS

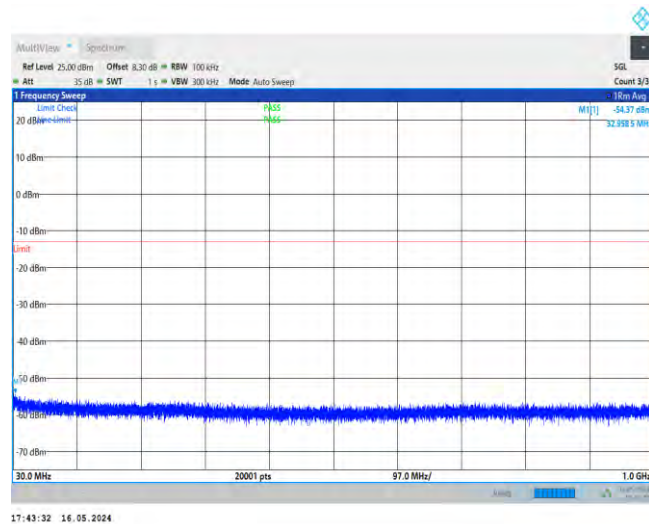
Test Graphs



1-N78-3700-3800-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant14-0.12--91.
03--43-PASS

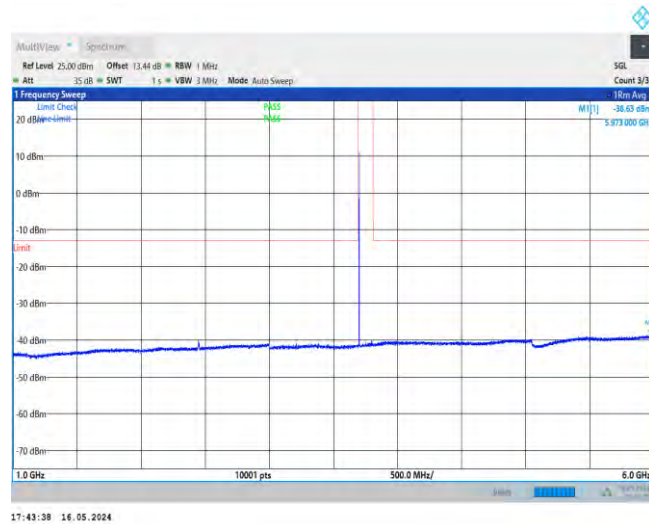


1-N78-3700-3800-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant14-28.69--83.17
--33-PASS



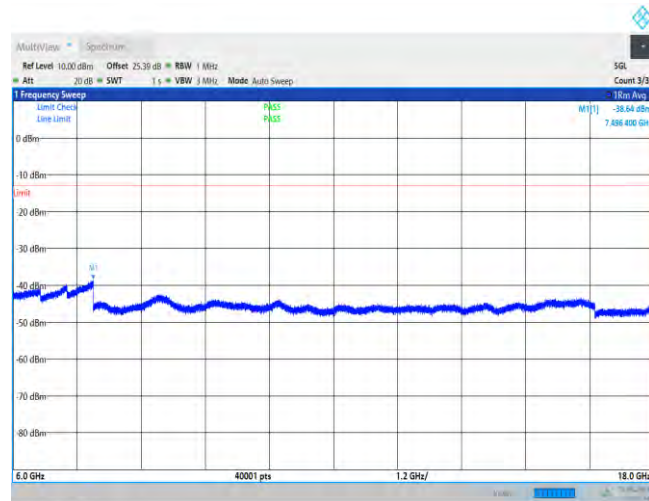
17:43:32 16.05.2024

1-N78-3700-3800-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant14-32.96--54.37--13-PASS



17:43:38 16.05.2024

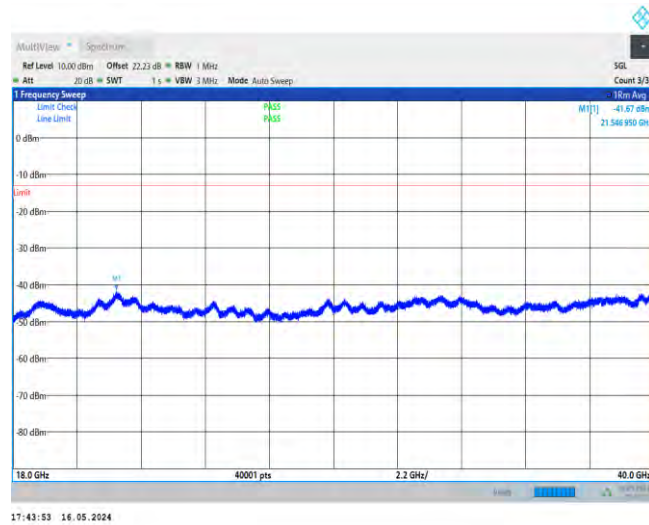
1-N78-3700-3800-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant14-5973.00--38.63--13-PASS



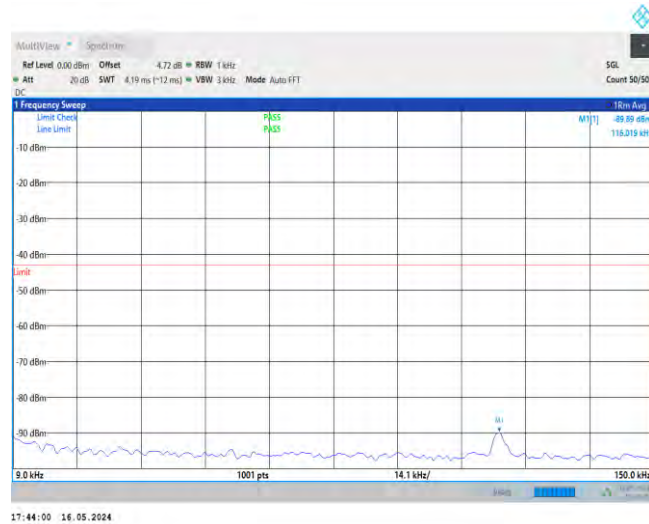
17:43:44 16.05.2024

1-N78-3700-3800-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant14-7496.40-

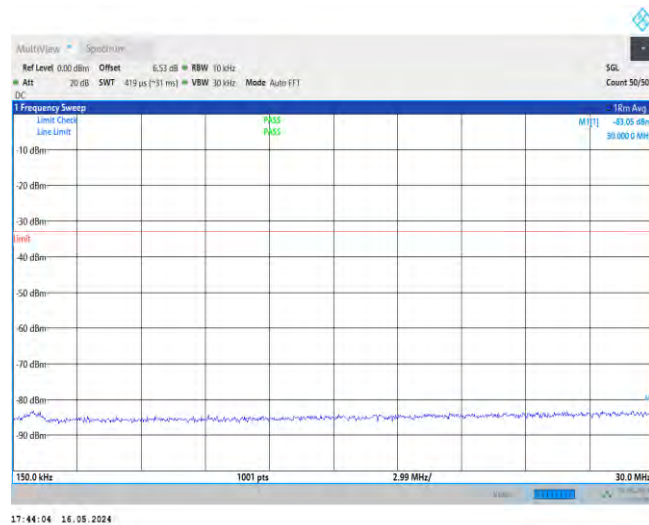
-38.64--13-PASS



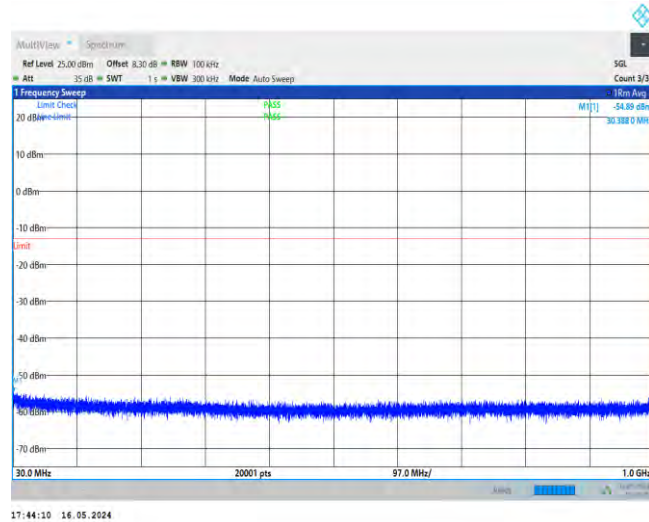
1-N78-3700-3800-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant14-21546.
95--41.67--13-PASS



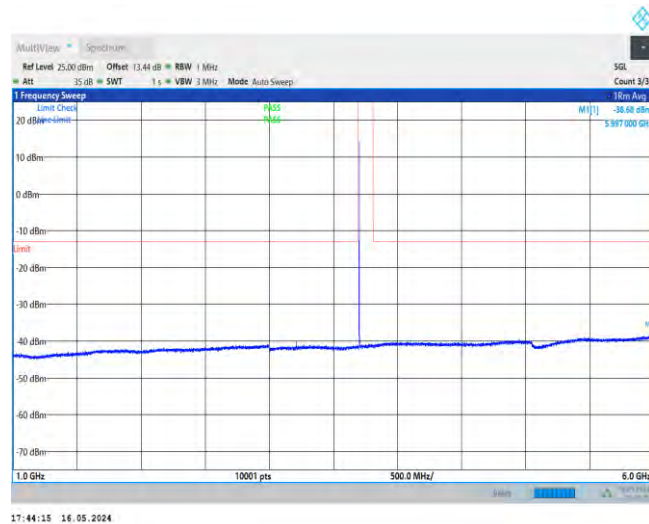
1-N78-3700-3800-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant14-0.12--89.
89--43-PASS



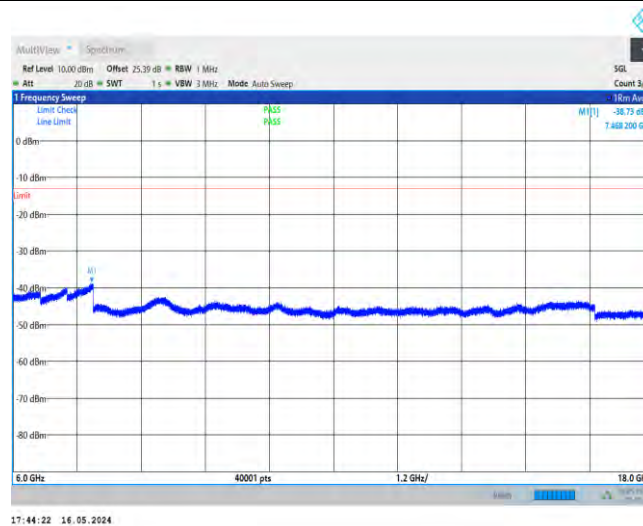
1-N78-3700-3800-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant14-30.00--83.0
5--33-PASS



1-N78-3700-3800-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant14-30.39--54.8
9--13-PASS

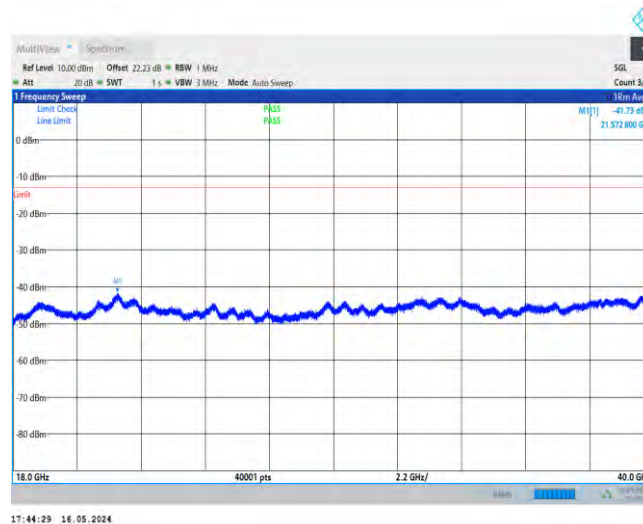


1-N78-3700-3800-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant14-5997.00-
-38.68--13-PASS



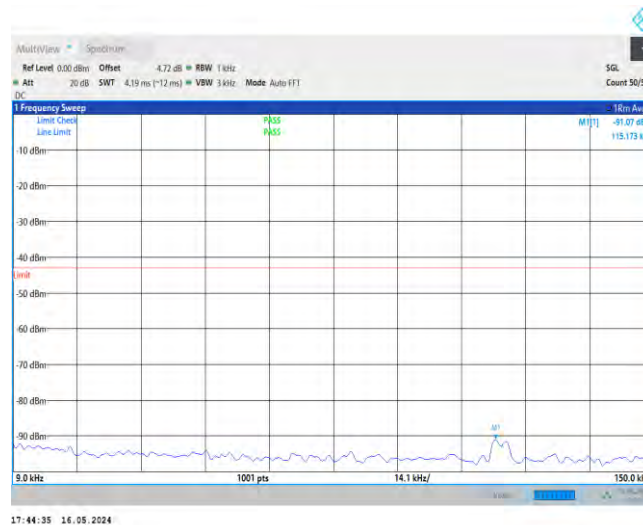
17:44:22 16.05.2024

1-N78-3700-3800-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant14-7468.20
--38.73--13-PASS



17:44:29 16.05.2024

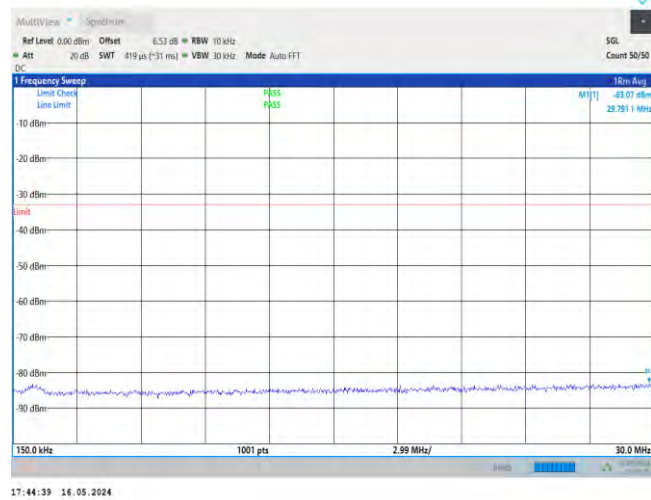
1-N78-3700-3800-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant14-21572.
80--41.73--13-PASS



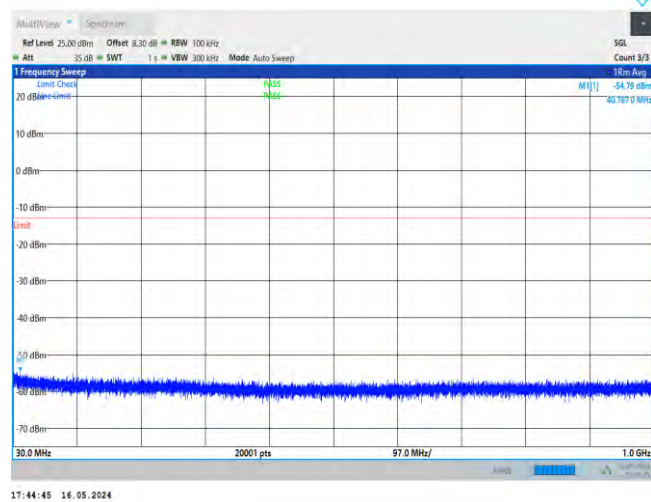
17:44:35 16.05.2024

1-N78-3700-3800-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant14-0.12--91.

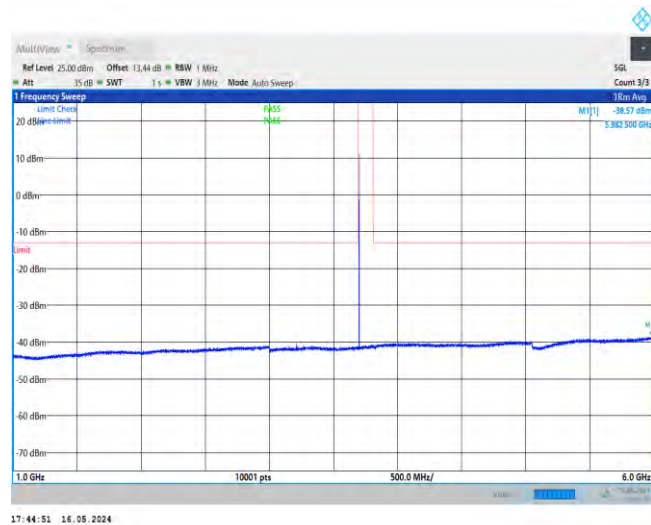
07--43-PASS



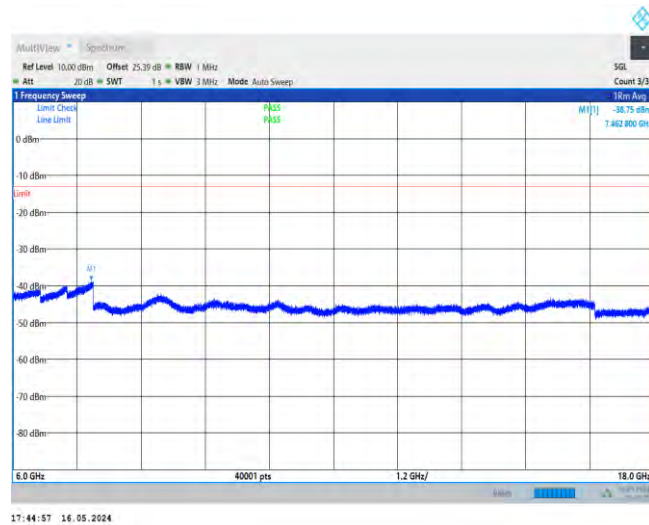
1-N78-3700-3800-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant14-29.79--83.07
--33-PASS



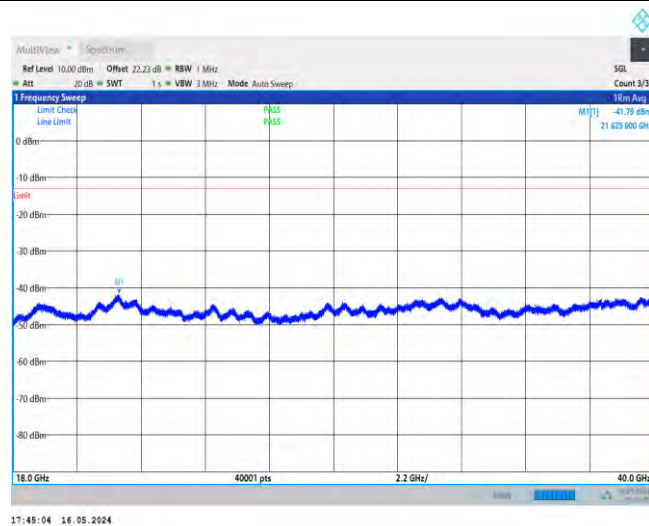
1-N78-3700-3800-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant14-40.77--54.7
9--13-PASS



1-N78-3700-3800-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant14-5982.50--
38.57--13-PASS



1-N78-3700-3800-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant14-7462.80
--38.75--13-PASS



1-N78-3700-3800-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant14-21625.
60--41.79--13-PASS

Field Strength of Spurious Radiation

SA Band 78 3700-3900 ANT23- Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410.0	-60.64	-13	-47.64	-67.33	4.94	11.63	Horizontal	Pass
11115.0	-56.13	-13	-43.13	-63.58	5.81	13.26	Horizontal	Pass
14820.0	-53.63	-13	-40.63	-61.19	6.92	14.48	Horizontal	Pass
7410.0	-60.85	-13	-47.85	-67.54	4.94	11.63	Vertical	Pass
11115.0	-56.24	-13	-43.24	-63.69	5.81	13.26	Vertical	Pass
14820.0	-52.71	-13	-39.71	-60.27	6.92	14.48	Vertical	Pass

DC_2A_n78A 3700-3900- Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410.0	-60.48	-13	-47.48	-67.17	4.94	11.63	Horizontal	Pass
11115.0	-56.08	-13	-43.08	-63.53	5.81	13.26	Horizontal	Pass
14820.0	-55.17	-13	-42.17	-62.73	6.92	14.48	Horizontal	Pass
7410.0	-60.65	-13	-47.65	-67.34	4.94	11.63	Vertical	Pass
11115.0	-56.21	-13	-43.21	-63.66	5.81	13.26	Vertical	Pass
14820.0	-51.43	-13	-38.43	-58.99	6.92	14.48	Vertical	Pass

Remark:

1) All antennas of RSE are tested, and only the worst data is presented.

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	VH	NT	21.40	0.01	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	VN	NT	-12.10	0.00	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	VL	NT	-14.70	0.00	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	VH	NT	-9.60	0.00	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	VN	NT	11.80	0.00	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	VL	NT	-18.70	0.00	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	50	17.300000	0.004613	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	-20	-11.400000	-0.003040	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	-10	17.000000	0.004533	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	0	-11.700000	-0.003120	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	10	-8.700000	-0.002320	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	20	-4.900000	-0.001307	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	30	9.100000	0.002427	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	-30	11.400000	0.003040	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	270@0	NV	40	11.900000	0.003173	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	50	-11.800000	-0.003147	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	-20	-7.800000	-0.002080	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	-10	-5.900000	-0.001573	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	0	-5.100000	-0.001360	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	10	-8.800000	-0.002347	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	20	8.400000	0.002240	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	30	-10.400000	-0.002773	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	40	-13.900000	-0.003707	PASS
N78-3700-3800	30	100	CP-QPSK	M	273@0	NV	-30	13.000000	0.003467	PASS

---End of Attachment---