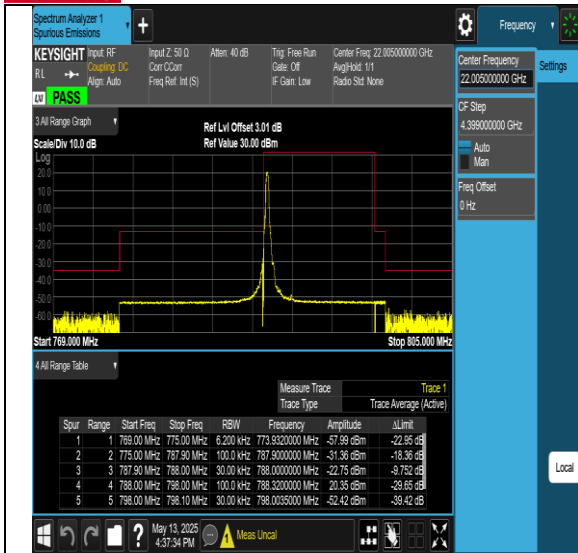




BUREAU
VERITAS

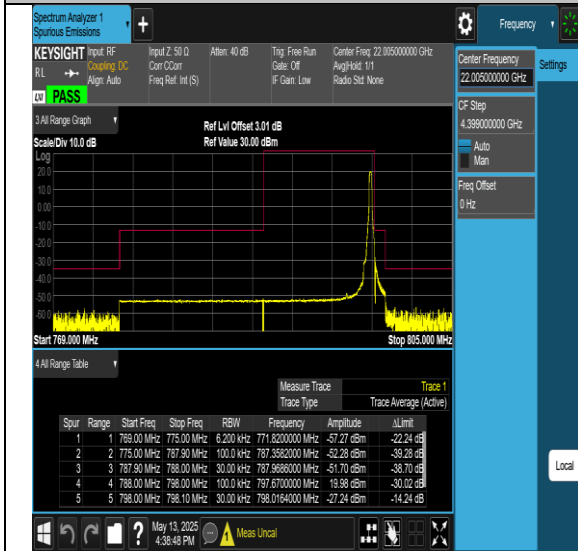
Test Report No.: PSU-QSU2411180418RF07



Band14-5MHz-64QAM-23355-1RB#24-PASS



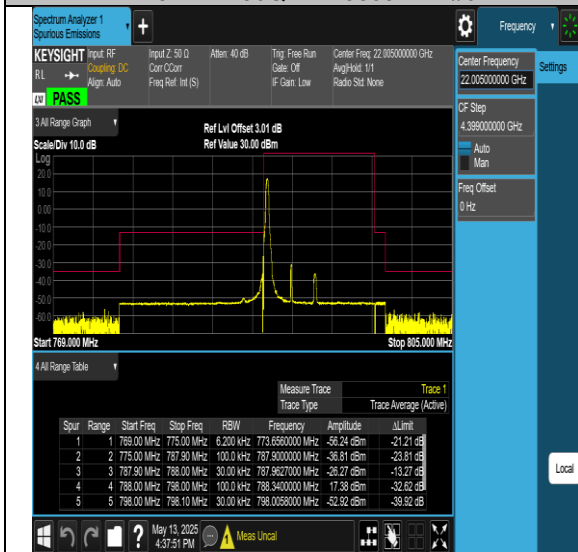
Band14-5MHz-64QAM-23355-25RB#0-PASS



Band14-5MHz-256QAM-23305-1RB#0-PASS



Band14-5MHz-256QAM-23305-25RB#0-PASS



Band14-5MHz-256QAM-23355-1RB#24-PASS

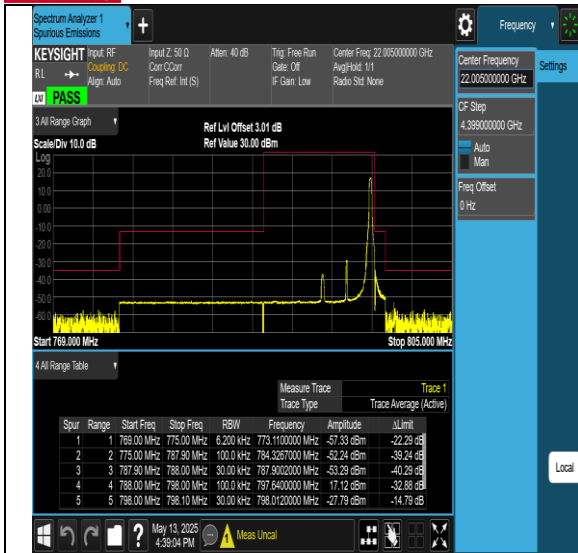


Band14-5MHz-256QAM-23355-25RB#0-PASS



BUREAU
VERITAS

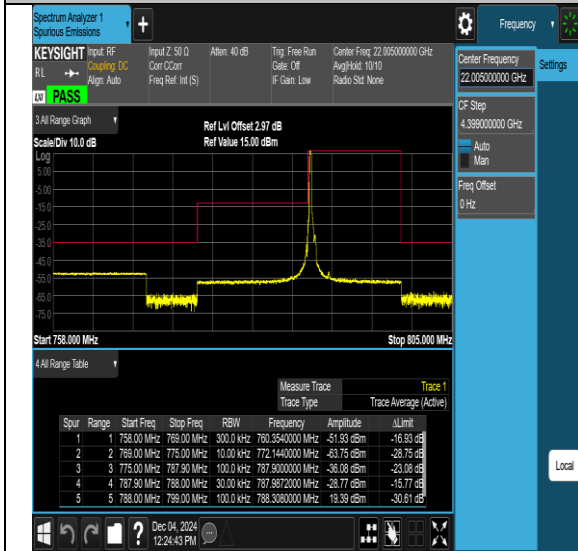
Test Report No.: PSU-QSU2411180418RF07



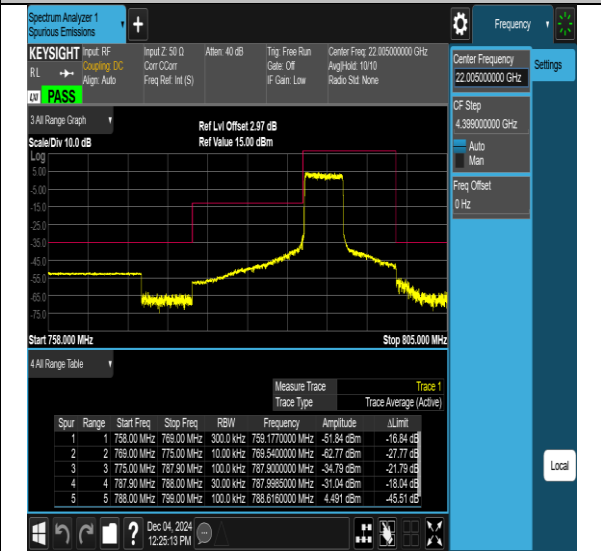
Band14-5MHz-16QAM-23305-1RB#0-PASS



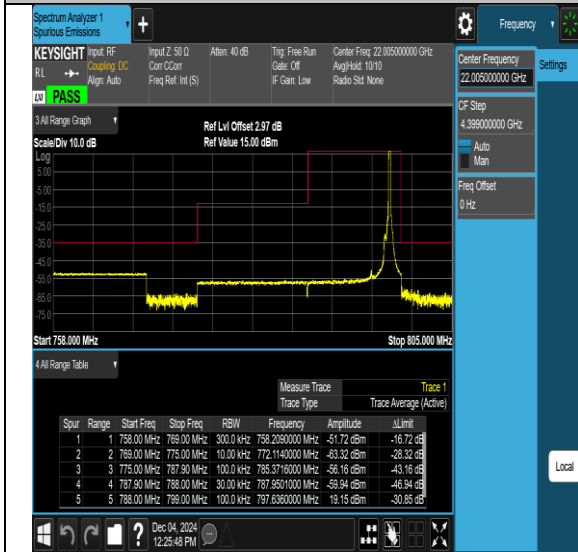
Band14-5MHz-16QAM-23305-25RB#0-PASS



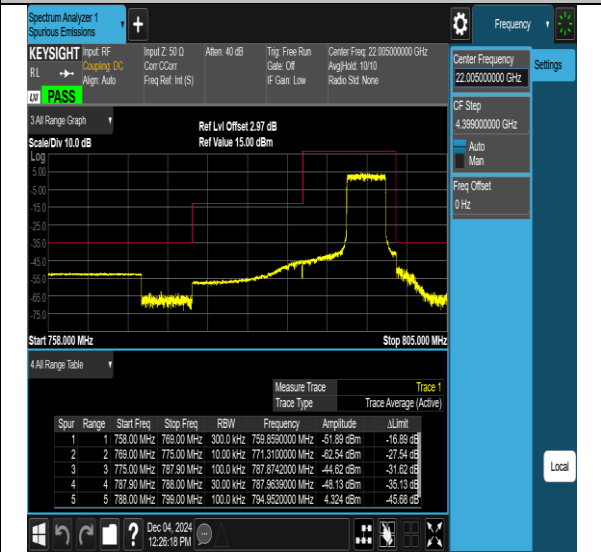
Band14-5MHz-16QAM-23355-1RB#24-PASS



Band14-5MHz-16QAM-23355-25RB#0-PASS



Band14-10MHz-QPSK-23330-1RB#0-PASS

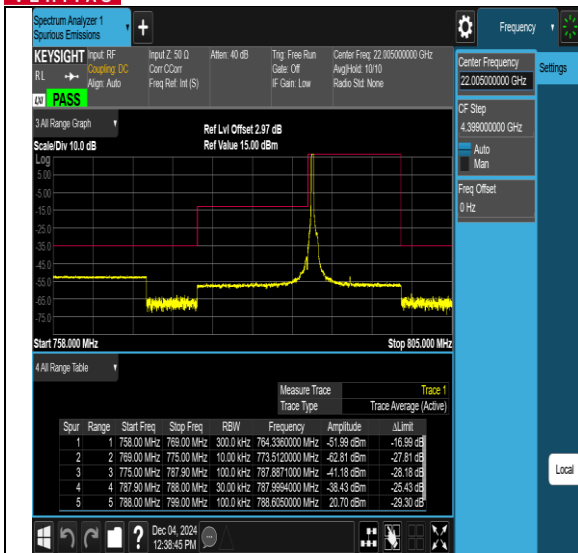


Band14-10MHz-QPSK-23330-1RB#49-PASS

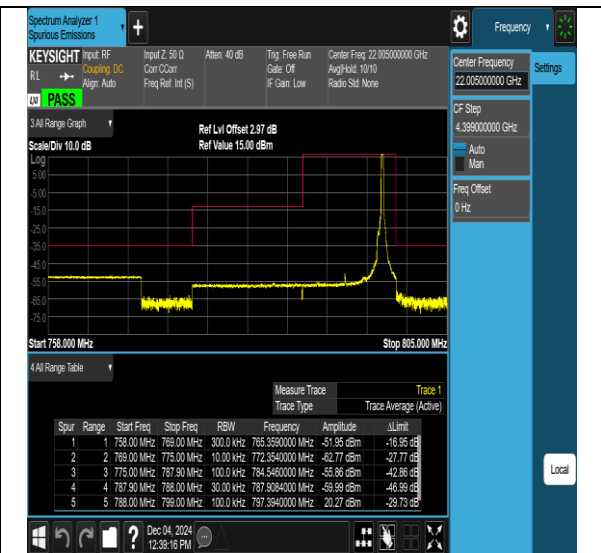


BUREAU
VERITAS

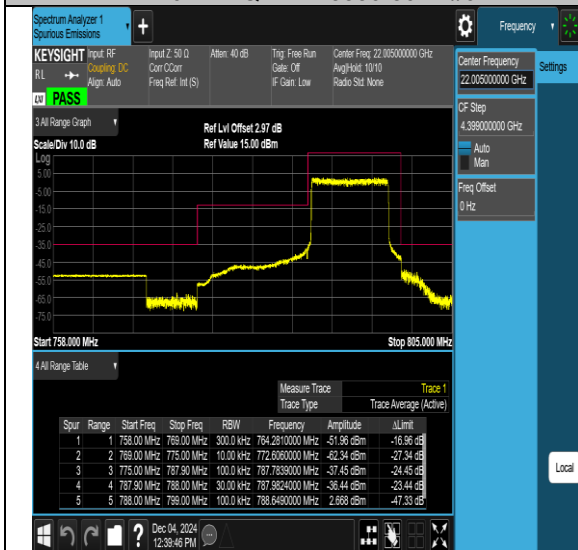
Test Report No.: PSU-QSU2411180418RF07



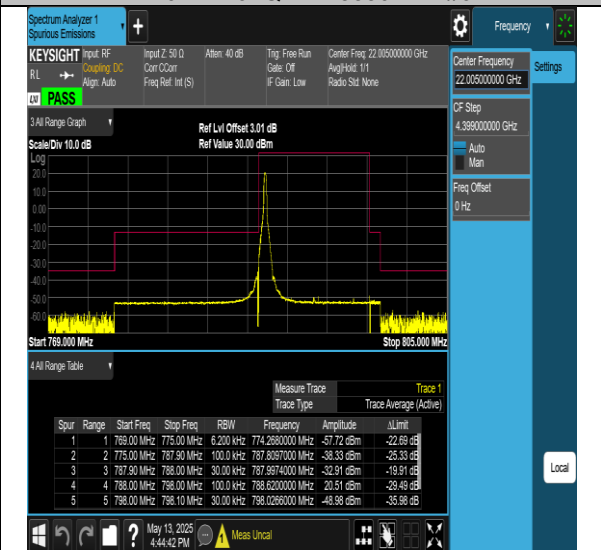
Band14-10MHz-QPSK-23330-50RB#0-PASS



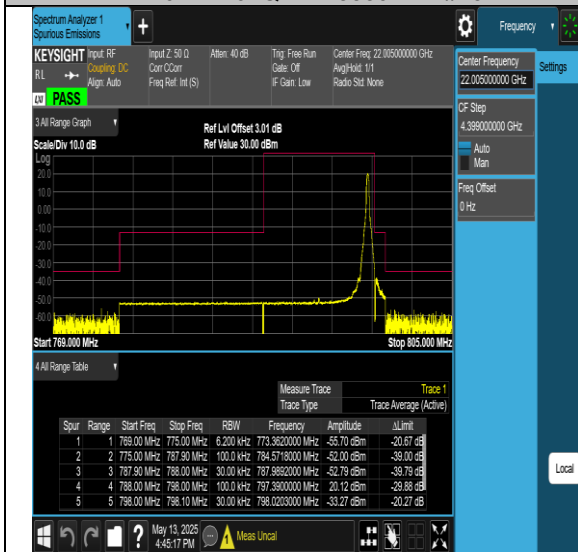
Band14-10MHz-64QAM-23330-1RB#0-PASS



Band14-10MHz-64QAM-23330-1RB#49-PASS



Band14-10MHz-64QAM-23330-50RB#0-PASS



Band14-10MHz-256QAM-23330-1RB#0-PASS

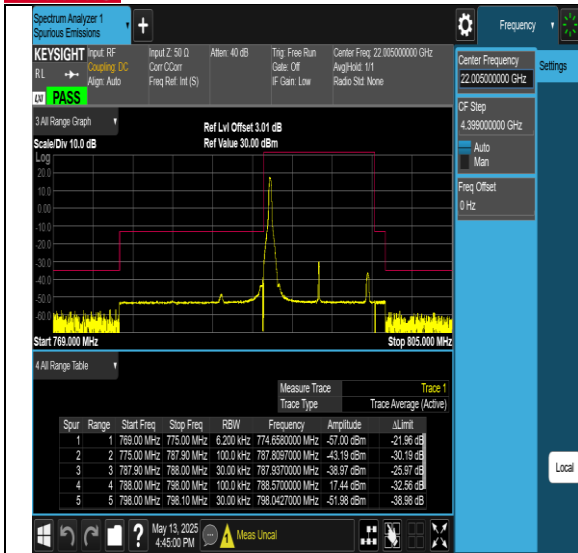


Band14-10MHz-256QAM-23330-1RB#49-PASS

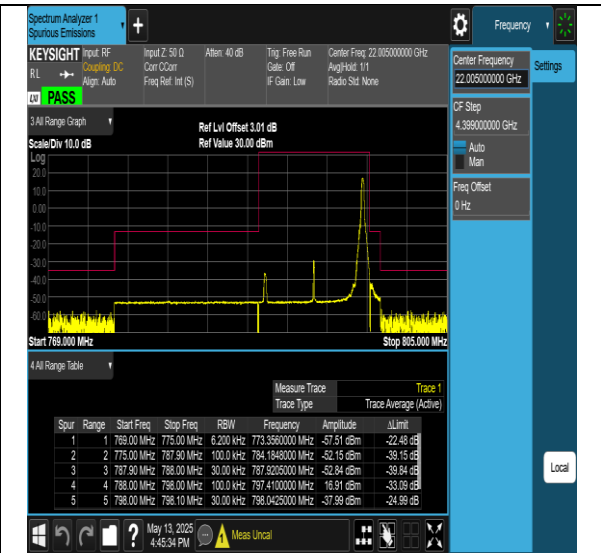


BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418RF07



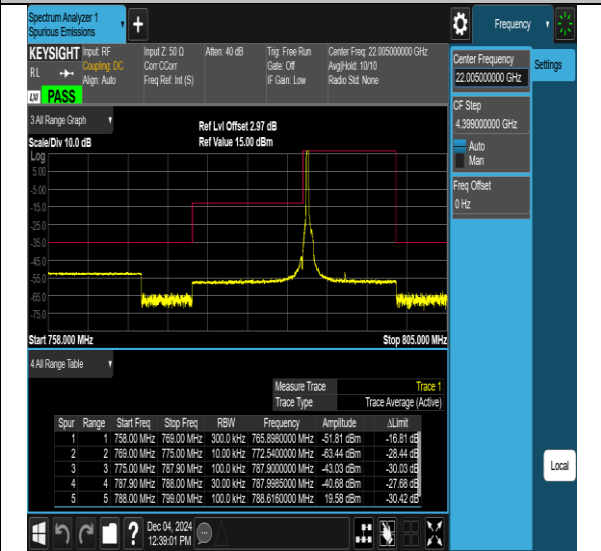
Band14-10MHz-256QAM-23330-50RB#0-PASS



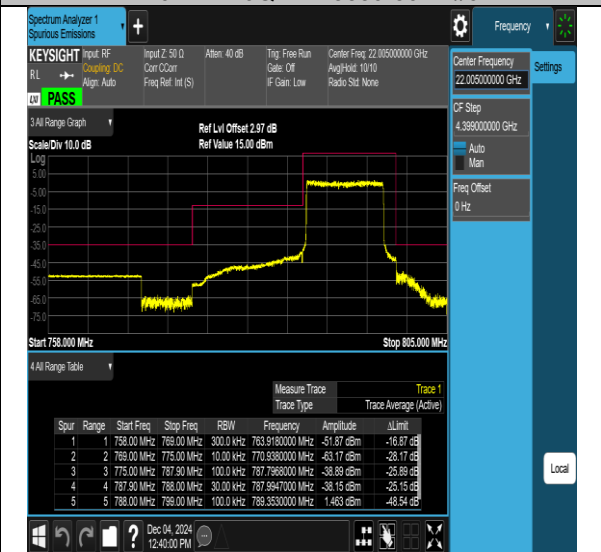
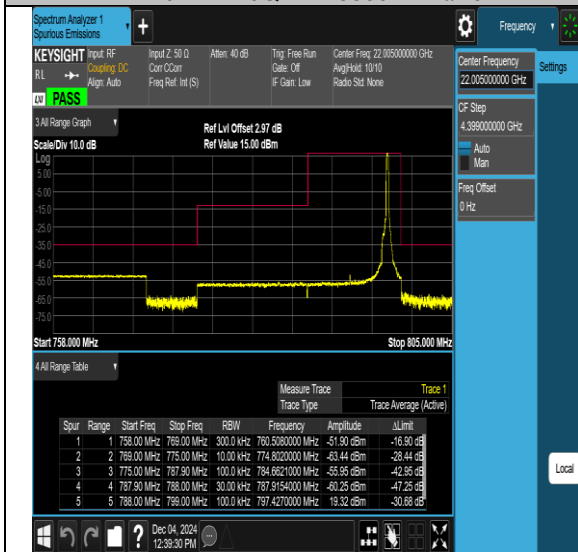
Band14-10MHz-16QAM-23330-1RB#0-PASS



Band14-10MHz-16QAM-23330-1RB#49-PASS



Band14-10MHz-16QAM-23330-50RB#0-PASS





BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF07
CONDUCTED SPURIOUS EMISSION

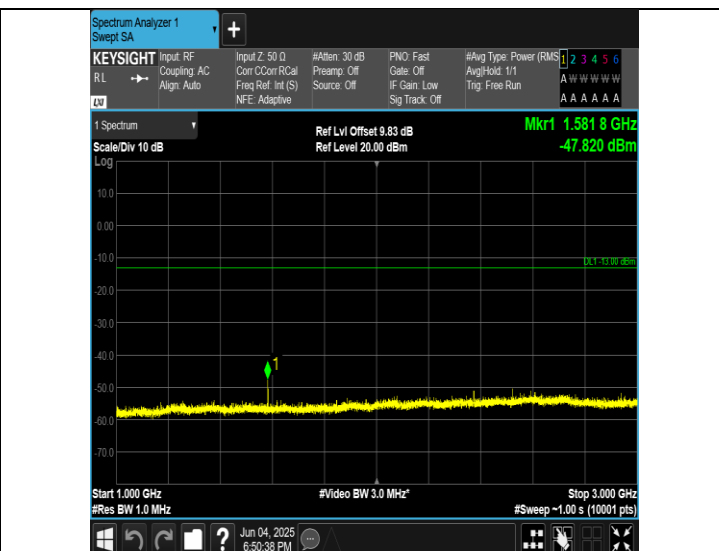
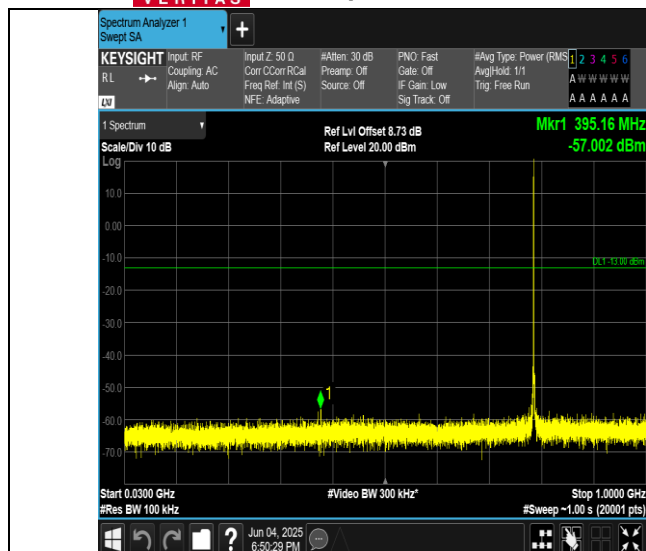
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	30~1000	-57.43	PASS
Band14	5MHz	QPSK	23305	1RB#0	1000~3000	-47.74	PASS
Band14	5MHz	QPSK	23305	1RB#0	3000~10000	-44.86	PASS
Band14	5MHz	QPSK	23330	1RB#0	30~1000	-57.00	PASS
Band14	5MHz	QPSK	23330	1RB#0	1000~3000	-47.82	PASS
Band14	5MHz	QPSK	23330	1RB#0	3000~10000	-45.11	PASS
Band14	5MHz	QPSK	23355	1RB#0	30~1000	-57.89	PASS
Band14	5MHz	QPSK	23355	1RB#0	1000~3000	-48.01	PASS
Band14	5MHz	QPSK	23355	1RB#0	3000~10000	-46.24	PASS
Band14	10MHz	QPSK	23330	1RB#0	30~1000	-35.96	PASS
Band14	10MHz	QPSK	23330	1RB#0	1000~3000	-21.26	PASS
Band14	10MHz	QPSK	23330	1RB#0	3000~10000	-46.49	PASS

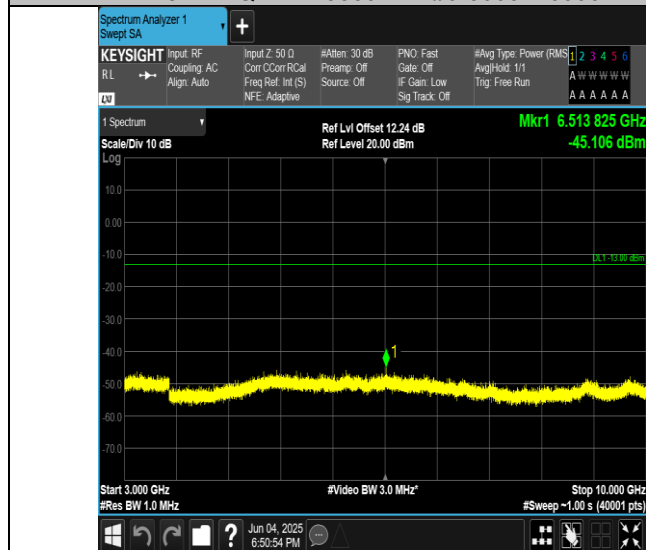


Test Graphs





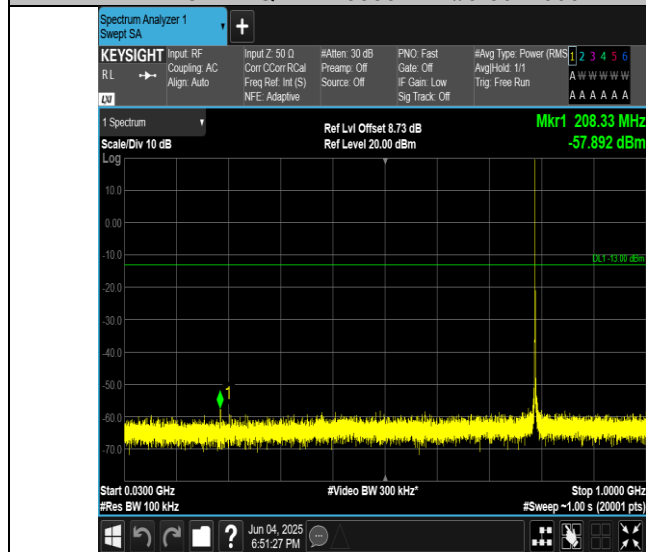
Band14-5MHz-QPSK-23330-1RB#0-3000~10000-PASS



Band14-5MHz-QPSK-23355-1RB#0-30~1000-PASS



Band14-5MHz-QPSK-23355-1RB#0-1000~3000-PASS

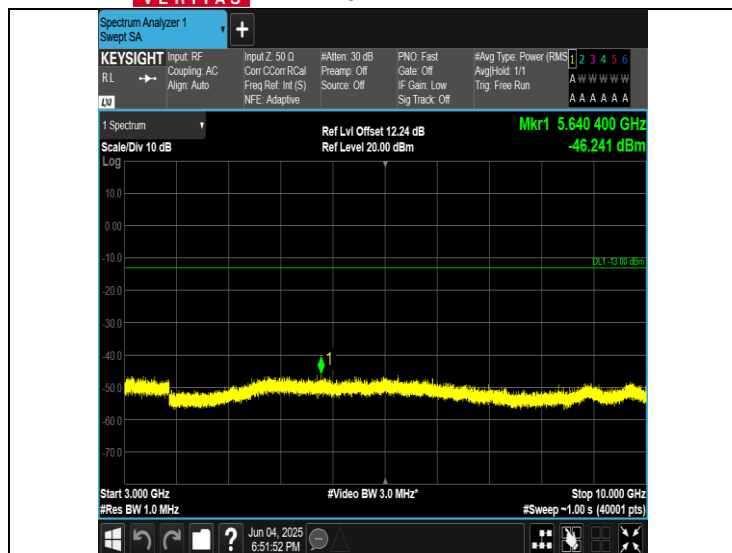


Band14-5MHz-QPSK-23355-1RB#0-3000~10000-PASS

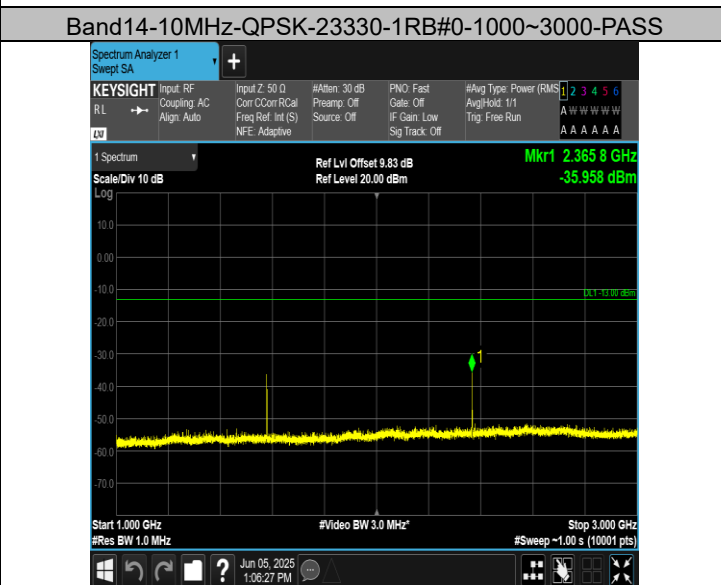


BUREAU
VERITAS

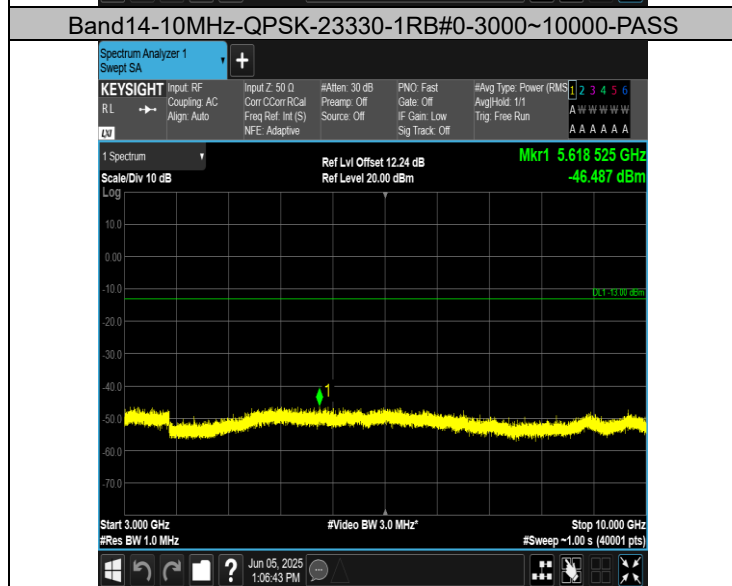
Test Report No.: PSU-QSU2411180418RF07



Band14-10MHz-QPSK-23330-1RB#0-30~1000-PASS



Band14-10MHz-QPSK-23330-1RB#0-1000~3000-PASS



Band14-10MHz-QPSK-23330-1RB#0-3000~10000-PASS



Test Report No.: PSU-QSU2411180418RF07

FREQUENCY STABILITY**Test Result**

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configur e	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band1 4	5MHz	QPSK	23305	25RB#0	VN	NT	889.95	1.13	788.25837	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	VL	NT	712.34	0.90	788.26830	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	VH	NT	677.52	0.86	788.26018	--	788-798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	VN	NT	865.67	1.09	--	797.76215	788-798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	VL	NT	740.91	0.93	--	797.73042	788-798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	VH	NT	733.57	0.92	--	797.73421	788-798	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configur e	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band1 4	5MHz	QPSK	23305	25RB#0	NV	-30	921.22	1.17	788.25631	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	NV	-20	841.15	1.06	788.25821	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	NV	-10	691.14	0.87	788.25624	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	NV	0	525.03	0.66	788.25818	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	NV	10	402.36	0.51	788.25074	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	NV	20	400.30	0.51	788.25634	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	NV	30	391.17	0.49	788.25553	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	NV	40	330.65	0.42	788.25842	--	788-798	PASS
Band1 4	5MHz	QPSK	23305	25RB#0	NV	50	334.59	0.42	788.25663	--	788-798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	NV	-30	1045.73	1.31	--	797.74336	788-798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	NV	-20	994.46	1.25	--	797.73857	788-798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	NV	-10	965.32	1.21	--	797.73771	788-798	PASS

Huarui 7layers High Technology
(Suzhou) Co., Ltd.Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



Band1 4	5MHz	QPSK	23355	25RB#0	NV	0	979.31	1.23	--	797.7357 8	788- 798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	NV	10	1002.43	1.26	--	797.7374 8	788- 798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	NV	20	774.66	0.97	--	797.7355 7	788- 798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	NV	30	737.43	0.93	--	797.7382 1	788- 798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	NV	40	577.3	0.73	--	797.7348 2	788- 798	PASS
Band1 4	5MHz	QPSK	23355	25RB#0	NV	50	380.72	0.48	--	797.7367 4	788- 798	PASS



LTE BAND 26(814-824)

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

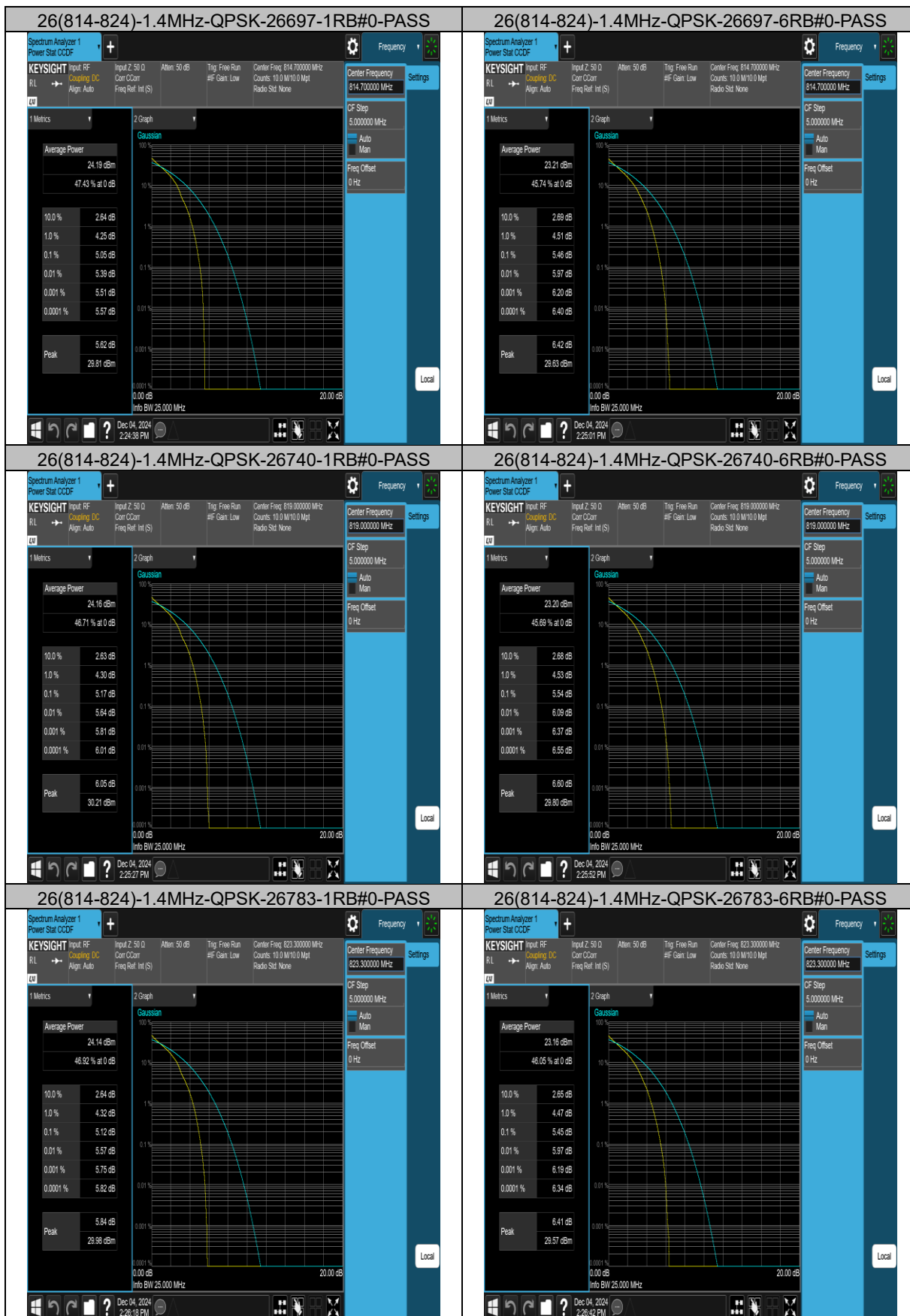
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	5.05	13	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	5.46	13	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	5.17	13	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.54	13	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	5.12	13	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.45	13	PASS
26(814-824)	1.4MHz	64QAM	26697	1RB#0	6.57	13	PASS
26(814-824)	1.4MHz	64QAM	26697	6RB#0	6.75	13	PASS
26(814-824)	1.4MHz	64QAM	26740	1RB#0	6.51	13	PASS
26(814-824)	1.4MHz	64QAM	26740	6RB#0	6.74	13	PASS
26(814-824)	1.4MHz	64QAM	26783	1RB#0	6.36	13	PASS
26(814-824)	1.4MHz	64QAM	26783	6RB#0	6.60	13	PASS
26(814-824)	1.4MHz	256QAM	26697	1RB#0	6.93	13	PASS
26(814-824)	1.4MHz	256QAM	26697	6RB#0	6.84	13	PASS
26(814-824)	1.4MHz	256QAM	26740	1RB#0	6.84	13	PASS
26(814-824)	1.4MHz	256QAM	26740	6RB#0	6.98	13	PASS
26(814-824)	1.4MHz	256QAM	26783	1RB#0	6.85	13	PASS
26(814-824)	1.4MHz	256QAM	26783	6RB#0	6.65	13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	5.93	13	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.27	13	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	6.07	13	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.32	13	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	5.99	13	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.26	13	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	5.71	13	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	5.79	13	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	5.68	13	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	5.68	13	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	5.48	13	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	5.61	13	PASS
26(814-824)	3MHz	64QAM	26705	1RB#0	6.56	13	PASS
26(814-824)	3MHz	64QAM	26705	15RB#0	6.74	13	PASS
26(814-824)	3MHz	64QAM	26740	1RB#0	6.46	13	PASS
26(814-824)	3MHz	64QAM	26740	15RB#0	6.64	13	PASS
26(814-824)	3MHz	64QAM	26775	1RB#0	6.27	13	PASS
26(814-824)	3MHz	64QAM	26775	15RB#0	6.57	13	PASS
26(814-824)	3MHz	256QAM	26705	1RB#0	6.98	13	PASS
26(814-824)	3MHz	256QAM	26705	15RB#0	6.87	13	PASS
26(814-824)	3MHz	256QAM	26740	1RB#0	6.90	13	PASS
26(814-824)	3MHz	256QAM	26740	15RB#0	6.76	13	PASS
26(814-824)	3MHz	256QAM	26775	1RB#0	6.87	13	PASS
26(814-824)	3MHz	256QAM	26775	15RB#0	6.74	13	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	6.23	13	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	6.44	13	PASS

**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF07

26(814-824)	3MHz	16QAM	26740	1RB#0	6.24	13	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	6.32	13	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	6.01	13	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	6.23	13	PASS
26(814-824)	5MHz	64QAM	26705	25RB#0	8.47	13	PASS
26(814-824)	5MHz	64QAM	26740	1RB#0	6.54	13	PASS
26(814-824)	5MHz	64QAM	26740	25RB#0	6.61	13	PASS
26(814-824)	5MHz	64QAM	26775	1RB#0	6.33	13	PASS
26(814-824)	5MHz	64QAM	26775	25RB#0	6.54	13	PASS
26(814-824)	5MHz	256QAM	26705	1RB#0	8.48	13	PASS
26(814-824)	5MHz	256QAM	26705	25RB#0	8.46	13	PASS
26(814-824)	5MHz	256QAM	26740	1RB#0	6.83	13	PASS
26(814-824)	5MHz	256QAM	26740	25RB#0	6.81	13	PASS
26(814-824)	5MHz	256QAM	26775	1RB#0	6.74	13	PASS
26(814-824)	5MHz	256QAM	26775	25RB#0	6.79	13	PASS
26(814-824)	5MHz	16QAM	26705	1RB#0	8.49	13	PASS
26(814-824)	5MHz	16QAM	26705	25RB#0	8.50	13	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	6.09	13	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	6.34	13	PASS
26(814-824)	5MHz	16QAM	26775	1RB#0	5.96	13	PASS
26(814-824)	5MHz	16QAM	26775	25RB#0	6.26	13	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	5.00	13	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	5.55	13	PASS
26(814-824)	10MHz	64QAM	26740	1RB#0	6.52	13	PASS
26(814-824)	10MHz	64QAM	26740	50RB#0	6.63	13	PASS
26(814-824)	10MHz	256QAM	26740	1RB#0	6.85	13	PASS
26(814-824)	10MHz	256QAM	26740	50RB#0	6.79	13	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	5.86	13	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	6.34	13	PASS



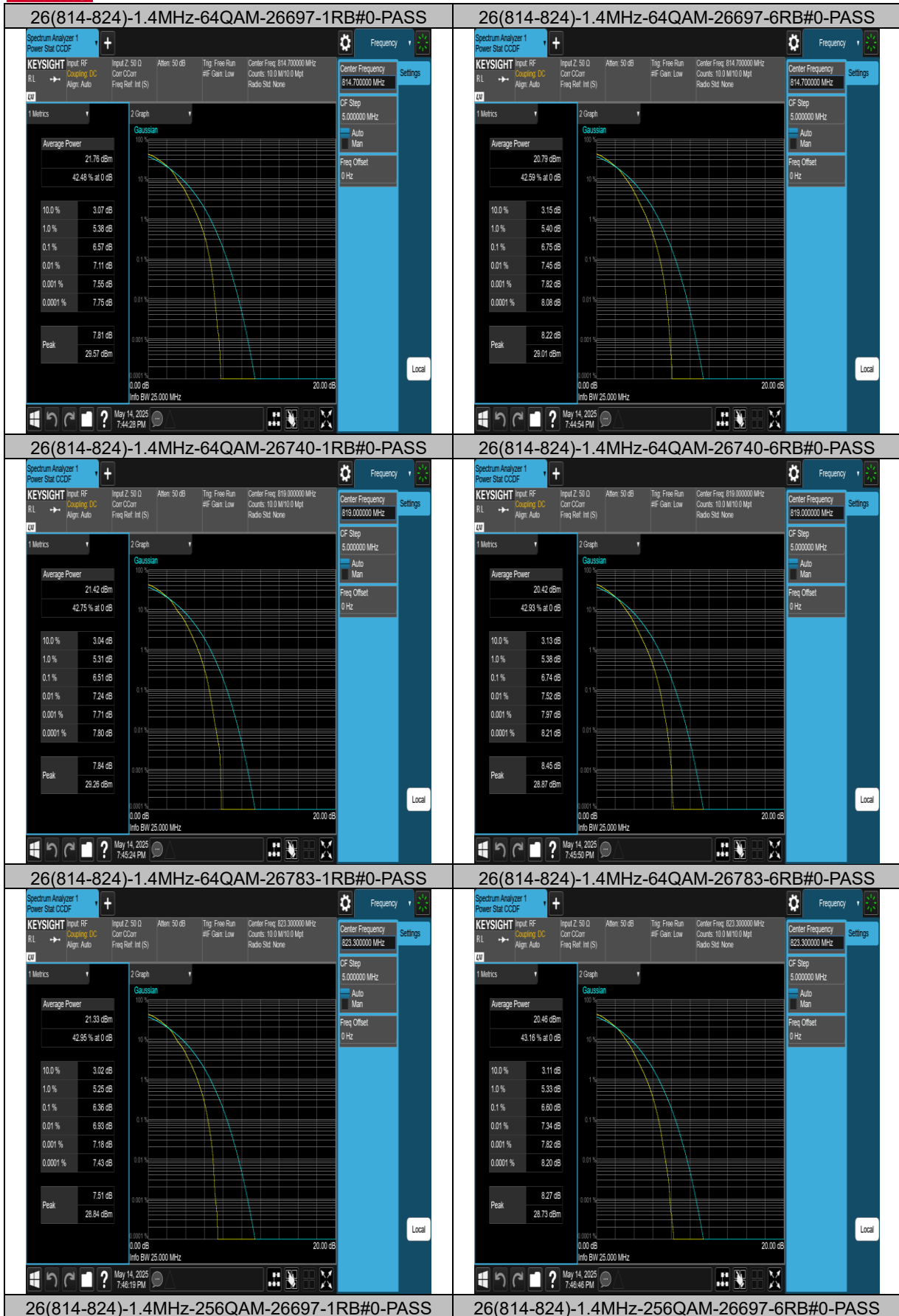
Test Graphs



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

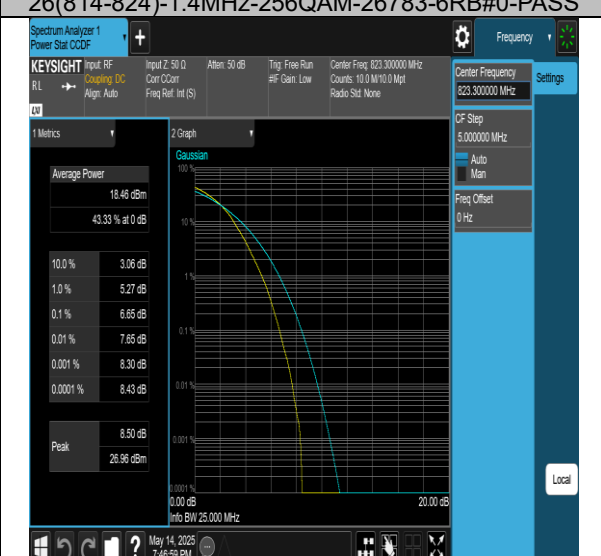
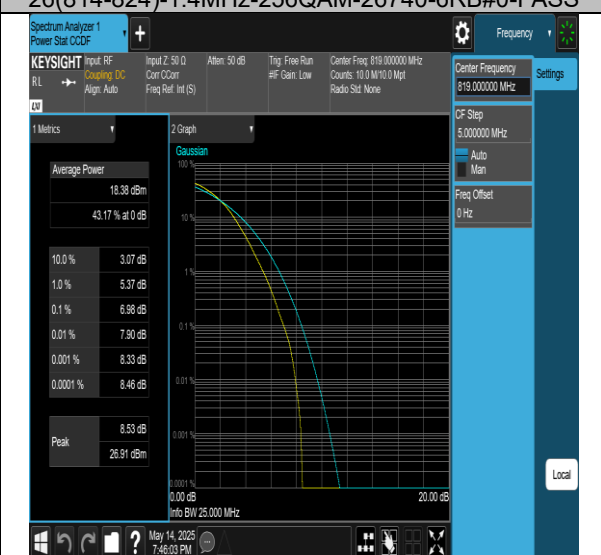
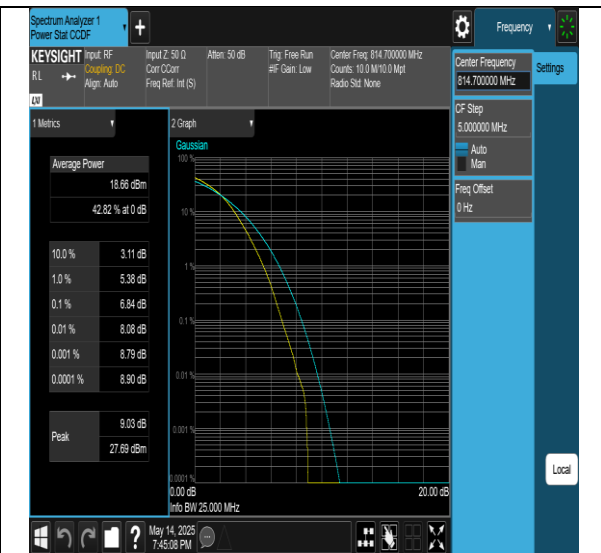
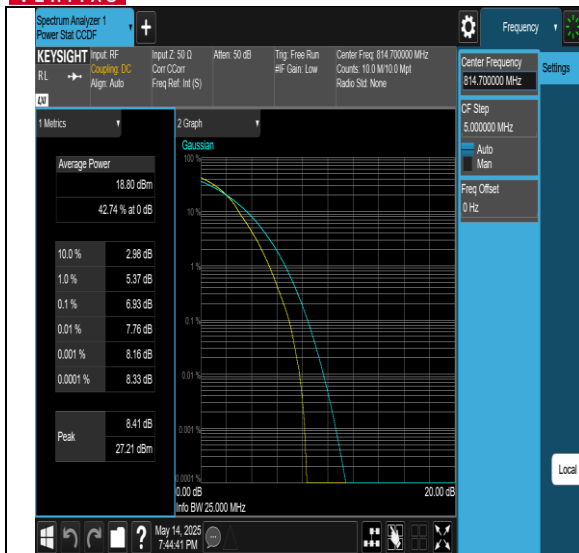
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



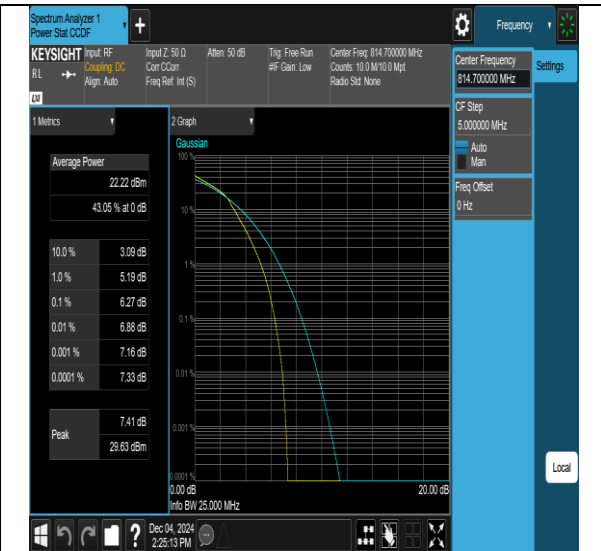


BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF07





BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF07



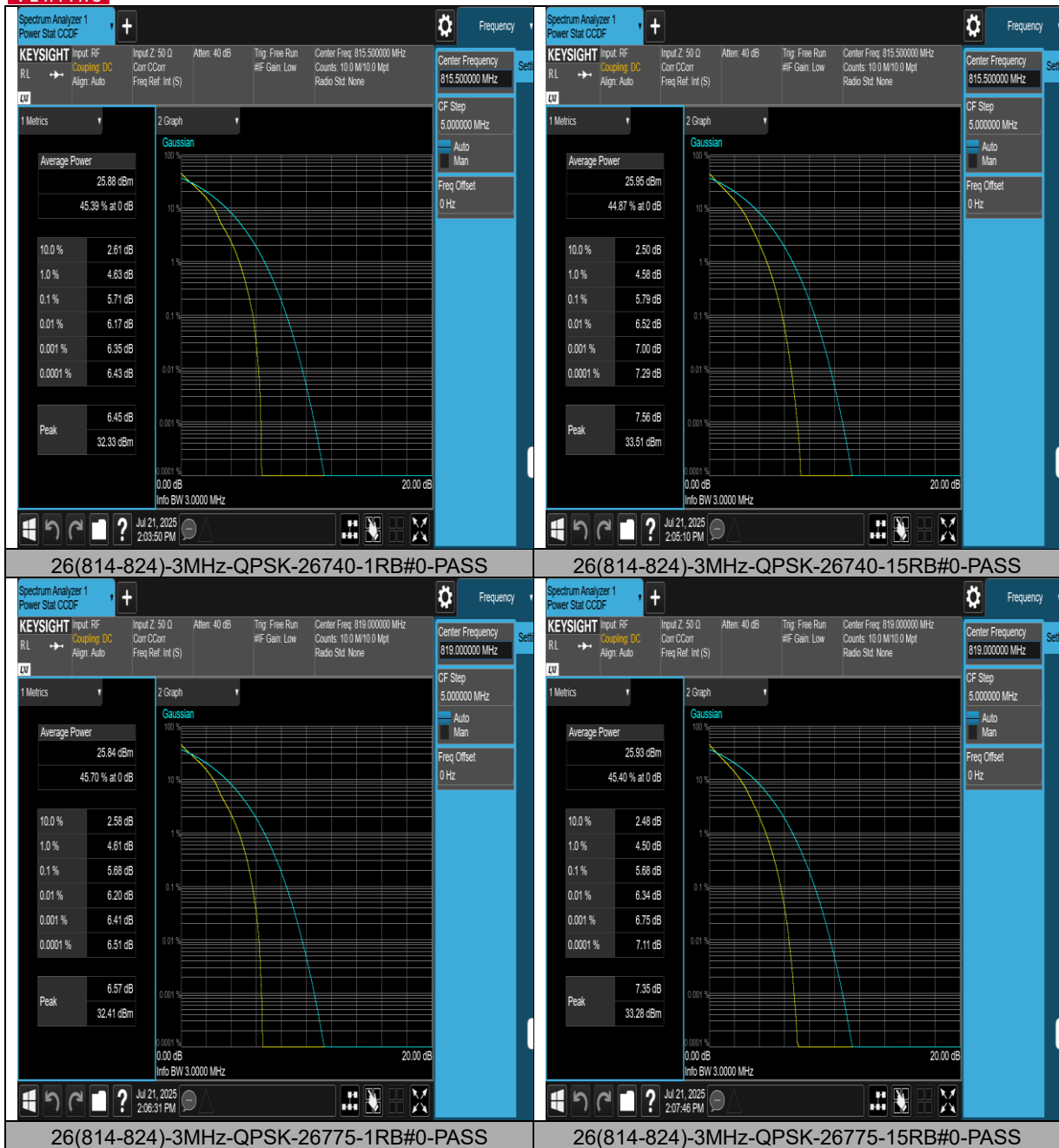
Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008

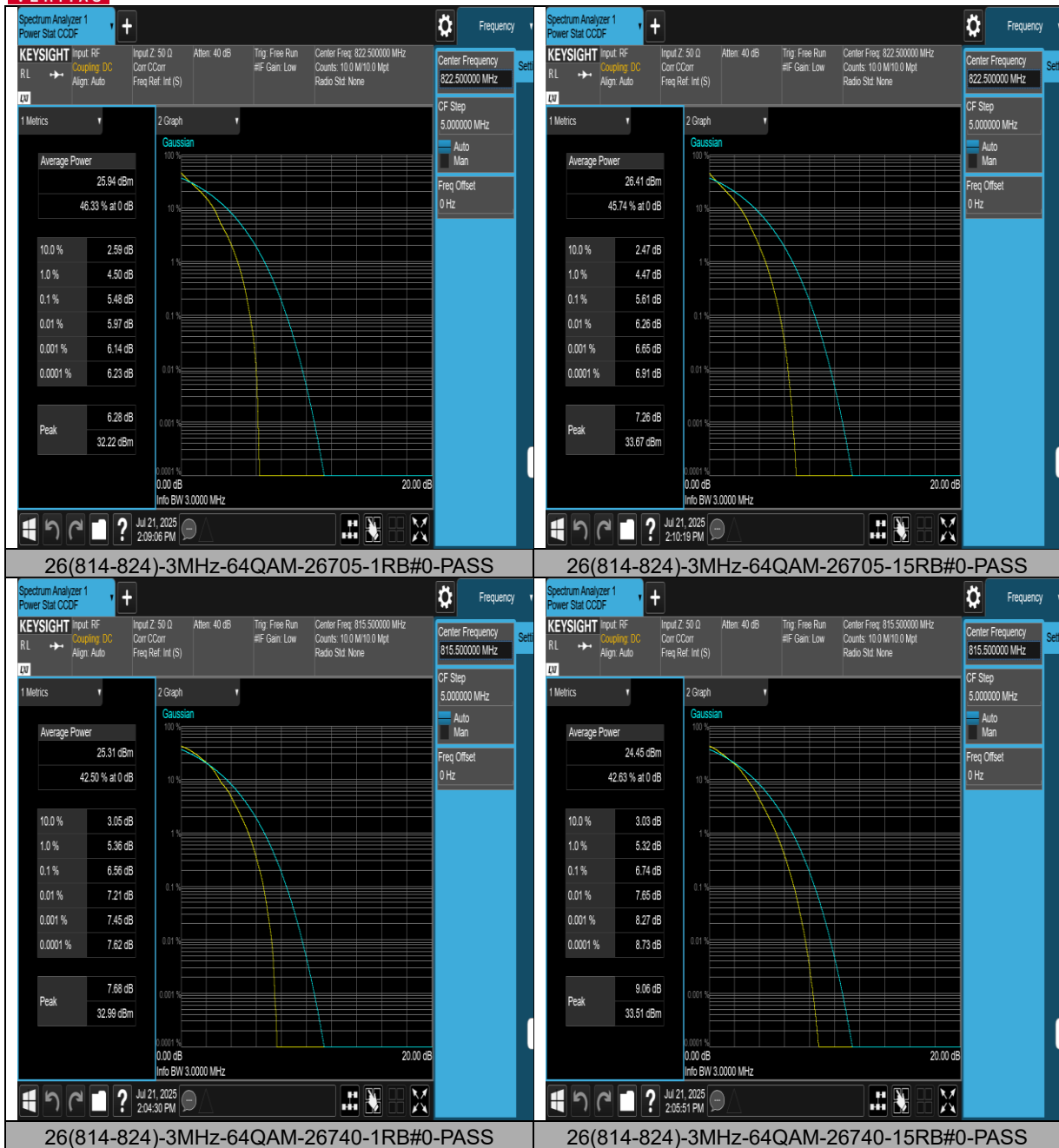


BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF07





BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF07





BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF07

