Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dB)	ERP (dBm)	Limit (dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	23.39	0.1	21.34	34.8	PASS
Band14	5MHz	16QAM	23305	1RB#0	23.22	0.1	21.17	34.8	PASS
Band14	5MHz	64QAM	23305	1RB#0	22.57	0.1	20.52	34.8	PASS
Band14	5MHz	QPSK	23305	1RB#12	23.46	0.1	21.41	34.8	PASS
Band14	5MHz	16QAM	23305	1RB#12	23.24	0.1	21.19	34.8	PASS
Band14	5MHz	64QAM	23305	1RB#12	22.57	0.1	20.52	34.8	PASS
Band14	5MHz	QPSK	23305	1RB#24	23.32	0.1	21.27	34.8	PASS
Band14	5MHz	16QAM	23305	1RB#24	23.15	0.1	21.1	34.8	PASS
Band14	5MHz	64QAM	23305	1RB#24	22.46	0.1	20.41	34.8	PASS
Band14	5MHz	QPSK	23305	25RB#0	23.07	0.1	21.02	34.8	PASS
Band14	5MHz	16QAM	23305	25RB#0	22.06	0.1	20.01	34.8	PASS
Band14	5MHz	64QAM	23305	25RB#0	21.03	0.1	18.98	34.8	PASS
Band14	5MHz	QPSK	23330	1RB#0	23.27	0.1	21.22	34.8	PASS
Band14	5MHz	16QAM	23330	1RB#0	23.11	0.1	21.06	34.8	PASS
Band14	5MHz	64QAM	23330	1RB#0	22.47	0.1	20.42	34.8	PASS
Band14	5MHz	QPSK	23330	1RB#12	23.42	0.1	21.37	34.8	PASS
Band14	5MHz	16QAM	23330	1RB#12	23.22	0.1	21.17	34.8	PASS
Band14	5MHz	64QAM	23330	1RB#12	22.59	0.1	20.54	34.8	PASS
Band14	5MHz	QPSK	23330	1RB#24	23.28	0.1	21.23	34.8	PASS
Band14	5MHz	16QAM	23330	1RB#24	23.01	0.1	20.96	34.8	PASS
Band14	5MHz	64QAM	23330	1RB#24	21.90	0.1	19.85	34.8	PASS
Band14	5MHz	QPSK	23330	25RB#0	23.04	0.1	20.99	34.8	PASS
Band14	5MHz	16QAM	23330	25RB#0	22.05	0.1	20	34.8	PASS
Band14	5MHz	64QAM	23330	25RB#0	21.07	0.1	19.02	34.8	PASS
Band14	5MHz	QPSK	23355	1RB#0	23.27	0.1	21.22	34.8	PASS
Band14	5MHz	16QAM	23355	1RB#0	23.11	0.1	21.06	34.8	PASS
Band14	5MHz	64QAM	23355	1RB#0	22.46	0.1	20.41	34.8	PASS
Band14	5MHz	QPSK	23355	1RB#12	23.42	0.1	21.37	34.8	PASS
Band14	5MHz	16QAM	23355	1RB#12	23.09	0.1	21.04	34.8	PASS
Band14	5MHz	64QAM	23355	1RB#12	21.94	0.1	19.89	34.8	PASS
Band14	5MHz	QPSK	23355	1RB#24	23.27	0.1	21.22	34.8	PASS
Band14	5MHz	16QAM	23355	1RB#24	23.14	0.1	21.09	34.8	PASS
Band14	5MHz	64QAM	23355	1RB#24	22.46	0.1	20.41	34.8	PASS
Band14	5MHz	QPSK	23355	25RB#0	22.95	0.1	20.9	34.8	PASS
Band14	5MHz	16QAM	23355	25RB#0	21.98	0.1	19.93	34.8	PASS

Band14	5MHz	64QAM	23355	25RB#0	21.00	0.1	18.95	34.8	PASS
Band14	10MHz	QPSK	23330	1RB#0	23.25	0.1	21.2	34.8	PASS
Band14	10MHz	16QAM	23330	1RB#0	23.11	0.1	21.06	34.8	PASS
Band14	10MHz	64QAM	23330	1RB#0	21.93	0.1	19.88	34.8	PASS
Band14	10MHz	QPSK	23330	1RB#24	23.13	0.1	21.08	34.8	PASS
Band14	10MHz	16QAM	23330	1RB#24	22.80	0.1	20.75	34.8	PASS
Band14	10MHz	64QAM	23330	1RB#24	21.66	0.1	19.61	34.8	PASS
Band14	10MHz	QPSK	23330	1RB#49	23.21	0.1	21.16	34.8	PASS
Band14	10MHz	16QAM	23330	1RB#49	22.79	0.1	20.74	34.8	PASS
Band14	10MHz	64QAM	23330	1RB#49	21.68	0.1	19.63	34.8	PASS
Band14	10MHz	QPSK	23330	50RB#0	22.77	0.1	20.72	34.8	PASS
Band14	10MHz	16QAM	23330	50RB#0	21.83	0.1	19.78	34.8	PASS
Band14	10MHz	64QAM	23330	50RB#0	20.84	0.1	18.79	34.8	PASS

Note : EIRP = Transmitter output power(dBm) + Gain(dBi);

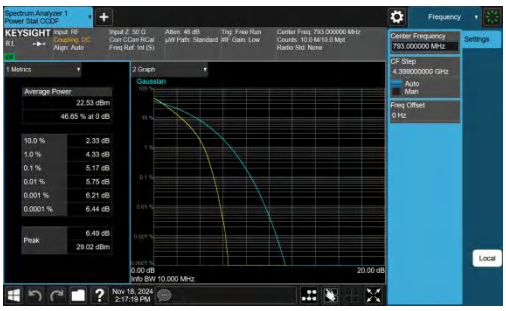
ERP = EIRP - 2.15

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band14	5MHz	QPSK	23330	25RB#0	5.18	13	PASS
Band14	5MHz	16QAM	23330	25RB#0	5.92	13	PASS
Band14	5MHz	64QAM	23330	25RB#0	6.61	13	PASS
Band14	10MHz	QPSK	23330	50RB#0	5.17	13	PASS
Band14	10MHz	16QAM	23330	50RB#0	6.03	13	PASS
Band14	10MHz	64QAM	23330	50RB#0	7.02	13	PASS

Test Graphs

Band14-5MHz-QPSK-23330-25RB#0-PASS	Band14-5MHz-16QAM-23330-25RB#0-PASS
	
Band14-5MHz-64QAM-23330-25RB#0-PASS	Band14-10MHz-QPSK-23330-50RB#0-PASS
Band14-10MHz-16QAM-23330-50RB#0-PASS	Band14-10MHz-64QAM-23330-50RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

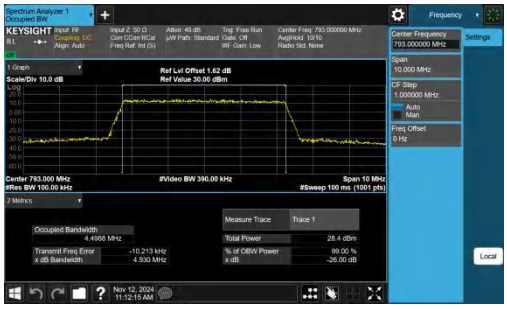
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band14	5MHz	QPSK	23330	25RB#0	4.4927	4.935	PASS
Band14	5MHz	16QAM	23330	25RB#0	4.4971	4.956	PASS
Band14	5MHz	64QAM	23330	25RB#0	4.4988	4.930	PASS
Band14	10MHz	QPSK	23330	50RB#0	8.9662	9.828	PASS
Band14	10MHz	16QAM	23330	50RB#0	8.9523	9.770	PASS
Band14	10MHz	64QAM	23330	50RB#0	8.9553	9.724	PASS

Test Graphs

Band14-5MHz-QPSK-23330-25RB#0-PASS

Band14-5MHz-16QAM-23330-25RB#0-PASS



Band14-5MHz-64QAM-23330-25RB#0-PASS

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

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

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

Band Edge

Test Graphs

Band14-5MHz-QPSK-23305-1RB#0-PASS

Band14-5MHz-QPSK-23305-1RB#24-PASS

Band14-5MHz-QPSK-23305-25RB#0-PASS

Band14-5MHz-QPSK-23355-1RB#0-PASS

Band14-5MHz-QPSK-23355-1RB#24-PASS

Band14-5MHz-QPSK-23355-25RB#0-PASS

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

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

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

Spectrum emission mask

Test Result

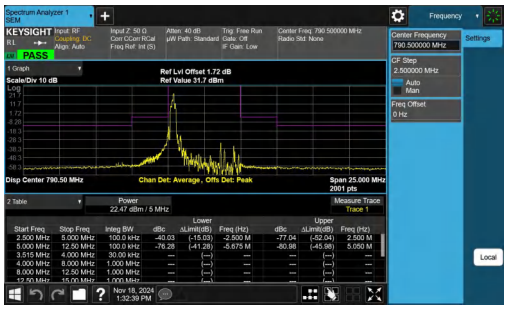
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result(dBm)	Margin	Limit	Verdict
Band14	5MHz	QPSK	23305	1RB#0	795.55	-80.98	45.98	≤-35	PASS
Band14	5MHz	QPSK	23305	1RB#0	788.00	-40.81	15.81	≤-25	PASS
Band14	5MHz	QPSK	23305	1RB#0	784.57	-77.82	42.82	≤-35	PASS
Band14	5MHz	QPSK	23305	1RB#0	795.50	-80.83	45.83	≤-35	PASS
Band14	5MHz	16QAM	23305	1RB#0	788.00	-41.49	16.50	≤-25	PASS
Band14	5MHz	16QAM	23305	1RB#0	793.03	-78.23	53.24	≤-25	PASS
Band14	5MHz	16QAM	23305	1RB#0	784.67	-76	41.00	≤-35	PASS
Band14	5MHz	16QAM	23305	1RB#0	796.03	-80.89	45.89	≤-35	PASS
Band14	5MHz	64QAM	23305	1RB#0	793.05	-81.15	56.15	≤-25	PASS
Band14	5MHz	64QAM	23305	1RB#0	785.35	-79.77	44.77	≤-35	PASS
Band14	5MHz	64QAM	23305	1RB#0	796.68	-82.16	47.16	≤-35	PASS
Band14	5MHz	64QAM	23305	1RB#0	787.97	-43.9	18.90	≤-25	PASS
Band14	5MHz	QPSK	23305	1RB#24	788.00	-73.38	48.38	≤-25	PASS
Band14	5MHz	QPSK	23305	1RB#24	793.01	-35.94	10.93	≤-25	PASS
Band14	5MHz	QPSK	23305	1RB#24	785.15	-78.46	43.45	≤-35	PASS
Band14	5MHz	QPSK	23305	1RB#24	793.00	-41.91	16.91	≤-25	PASS
Band14	5MHz	16QAM	23305	1RB#24	787.94	-79.86	54.86	≤-25	PASS
Band14	5MHz	16QAM	23305	1RB#24	793.00	-40.53	15.53	≤-25	PASS
Band14	5MHz	16QAM	23305	1RB#24	782.37	-80.97	45.98	≤-35	PASS
Band14	5MHz	16QAM	23305	1RB#24	795.75	-78.46	43.47	≤-35	PASS
Band14	5MHz	64QAM	23305	1RB#24	787.91	-77.89	52.89	≤-25	PASS
Band14	5MHz	64QAM	23305	1RB#24	793.00	-39.41	14.41	≤-25	PASS
Band14	5MHz	64QAM	23305	1RB#24	784.65	-78.47	43.47	≤-35	PASS
Band14	5MHz	64QAM	23305	1RB#24	796.20	-73.93	38.93	≤-35	PASS
Band14	5MHz	QPSK	23305	25RB#0	787.97	-50.47	25.48	≤-25	PASS
Band14	5MHz	QPSK	23305	25RB#0	793.00	-48.68	23.68	≤-25	PASS
Band14	5MHz	QPSK	23305	25RB#0	784.07	-61.57	26.57	≤-35	PASS
Band14	5MHz	QPSK	23305	25RB#0	795.68	-63.48	28.49	≤-35	PASS
Band14	5MHz	64QAM	23305	25RB#0	793.00	-50.81	25.81	≤-25	PASS
Band14	5MHz	16QAM	23305	25RB#0	787.97	-48.18	23.17	≤-25	PASS
Band14	5MHz	16QAM	23305	25RB#0	793.00	-47.47	22.47	≤-25	PASS
Band14	5MHz	16QAM	23305	25RB#0	785.30	-61.74	26.73	≤-35	PASS
Band14	5MHz	16QAM	23305	25RB#0	795.78	-62.42	27.41	≤-35	PASS
Band14	5MHz	64QAM	23305	25RB#0	787.99	-49.02	24.01	≤-25	PASS

Band14	5MHz	64QAM	23305	25RB#0	785.37	-61.92	26.92	≤-35	PASS
Band14	5MHz	64QAM	23305	25RB#0	795.88	-62.82	27.81	≤-35	PASS
Band14	5MHz	QPSK	23355	1RB#0	798.01	-78.79	53.80	≤-25	PASS
Band14	5MHz	QPSK	23355	1RB#0	793.00	-40.81	15.81	≤-25	PASS
Band14	5MHz	QPSK	23355	1RB#0	789.70	-77.71	42.71	≤-35	PASS
Band14	5MHz	QPSK	23355	1RB#0	800.65	-82.79	47.79	≤-35	PASS
Band14	5MHz	16QAM	23355	1RB#0	792.99	-39.27	14.27	≤-25	PASS
Band14	5MHz	16QAM	23355	1RB#0	798.10	-80.92	55.92	≤-25	PASS
Band14	5MHz	16QAM	23355	1RB#0	789.77	-76.68	41.69	≤-35	PASS
Band14	5MHz	16QAM	23355	1RB#0	800.58	-82.03	47.03	≤-35	PASS
Band14	5MHz	64QAM	23355	1RB#0	793.00	-41.21	16.21	≤-25	PASS
Band14	5MHz	64QAM	23355	1RB#0	798.38	-81.45	56.45	≤-25	PASS
Band14	5MHz	64QAM	23355	1RB#0	789.75	-78.41	43.41	≤-35	PASS
Band14	5MHz	64QAM	23355	1RB#0	803.00	-82.66	47.66	≤-35	PASS
Band14	5MHz	16QAM	23355	1RB#24	800.50	-77.89	42.89	≤-35	PASS
Band14	5MHz	QPSK	23355	1RB#24	798.00	-41.96	16.96	≤-25	PASS
Band14	5MHz	QPSK	23355	1RB#24	793.00	-75.63	50.63	≤-25	PASS
Band14	5MHz	QPSK	23355	1RB#24	790.42	-81.58	46.57	≤-35	PASS
Band14	5MHz	QPSK	23355	1RB#24	800.60	-80.7	45.70	≤-35	PASS
Band14	5MHz	16QAM	23355	1RB#24	792.99	-79.27	54.27	≤-25	PASS
Band14	5MHz	16QAM	23355	1RB#24	798.00	-43.83	18.83	≤-25	PASS
Band14	5MHz	16QAM	23355	1RB#24	789.42	-83.22	48.22	≤-35	PASS
Band14	5MHz	64QAM	23355	1RB#24	792.90	-80.93	55.93	≤-25	PASS
Band14	5MHz	64QAM	23355	1RB#24	798.00	-43.6	18.59	≤-25	PASS
Band14	5MHz	64QAM	23355	1RB#24	789.47	-81.85	46.84	≤-35	PASS
Band14	5MHz	64QAM	23355	1RB#24	801.35	-81.8	46.80	≤-35	PASS
Band14	5MHz	QPSK	23355	25RB#0	793.00	-44.61	19.61	≤-25	PASS
Band14	5MHz	QPSK	23355	25RB#0	798.00	-48.96	23.96	≤-25	PASS
Band14	5MHz	64QAM	23355	25RB#0	798.00	-50.75	25.76	≤-25	PASS
Band14	5MHz	QPSK	23355	25RB#0	790.27	-58.73	23.73	≤-35	PASS
Band14	5MHz	QPSK	23355	25RB#0	800.65	-66.28	31.28	≤-35	PASS
Band14	5MHz	16QAM	23355	25RB#0	793.00	-46.3	21.30	≤-25	PASS
Band14	5MHz	16QAM	23355	25RB#0	798.00	-49.87	24.88	≤-25	PASS
Band14	5MHz	16QAM	23355	25RB#0	790.35	-58.15	23.15	≤-35	PASS
Band14	5MHz	16QAM	23355	25RB#0	800.60	-65.2	30.20	≤-35	PASS
Band14	5MHz	64QAM	23355	25RB#0	792.99	-48.69	23.69	≤-25	PASS
Band14	10MHz	QPSK	23330	1RB#0	798.00	-74.31	49.31	≤-25	PASS
Band14	10MHz	QPSK	23330	1RB#0	788.00	-53.12	28.12	≤-25	PASS
Band14	10MHz	QPSK	23330	1RB#0	782.75	-79.3	44.30	≤-35	PASS
Band14	5MHz	64QAM	23355	25RB#0	790.42	-57.61	22.60	≤-35	PASS
Band14	5MHz	64QAM	23355	25RB#0	800.50	-63.97	28.96	≤-35	PASS

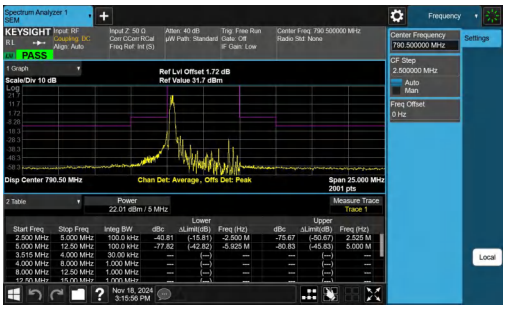
Band14	10MHz	QPSK	23330	1RB#0	809.88	-80.47	45.47	≤-35	PASS
Band14	10MHz	16QAM	23330	1RB#0	788.00	-56.28	31.27	≤-25	PASS
Band14	10MHz	16QAM	23330	1RB#0	798.03	-74.91	49.91	≤-25	PASS
Band14	10MHz	16QAM	23330	1RB#0	781.27	-79.93	44.93	≤-35	PASS
Band14	10MHz	16QAM	23330	1RB#0	806.30	-82.61	47.61	≤-35	PASS
Band14	10MHz	64QAM	23330	1RB#0	788.00	-57.62	32.62	≤-25	PASS
Band14	10MHz	64QAM	23330	1RB#0	800.45	-81.26	56.26	≤-25	PASS
Band14	10MHz	64QAM	23330	1RB#0	782.52	-80.19	45.20	≤-35	PASS
Band14	10MHz	64QAM	23330	1RB#0	809.08	-81.6	46.60	≤-35	PASS
Band14	10MHz	QPSK	23330	1RB#49	788.00	-69.62	44.62	≤-25	PASS
Band14	10MHz	QPSK	23330	1RB#49	798.00	-54.42	29.42	≤-25	PASS
Band14	10MHz	QPSK	23330	1RB#49	774.85	-80.76	45.76	≤-35	PASS
Band14	10MHz	QPSK	23330	1RB#49	812.63	-80.87	45.87	≤-35	PASS
Band14	10MHz	16QAM	23330	1RB#49	788.00	-74.33	49.33	≤-25	PASS
Band14	10MHz	16QAM	23330	1RB#49	798.00	-59.89	34.89	≤-25	PASS
Band14	10MHz	16QAM	23330	1RB#49	779.27	-83.45	48.45	≤-35	PASS
Band14	10MHz	16QAM	23330	1RB#49	817.60	-83.74	48.74	≤-35	PASS
Band14	10MHz	64QAM	23330	1RB#49	787.77	-82.23	57.23	≤-25	PASS
Band14	10MHz	64QAM	23330	1RB#49	798.00	-57.06	32.06	≤-25	PASS
Band14	10MHz	64QAM	23330	1RB#49	781.77	-82.36	47.36	≤-35	PASS
Band14	10MHz	64QAM	23330	1RB#49	811.18	-82.35	47.35	≤-35	PASS
Band14	10MHz	16QAM	23330	50RB#0	798.00	-58.4	33.40	≤-25	PASS
Band14	10MHz	QPSK	23330	50RB#0	788.00	-54.72	29.72	≤-25	PASS
Band14	10MHz	QPSK	23330	50RB#0	798.00	-57.19	32.19	≤-25	PASS
Band14	10MHz	QPSK	23330	50RB#0	781.75	-61.68	26.68	≤-35	PASS
Band14	10MHz	QPSK	23330	50RB#0	816.75	-80.84	45.84	≤-35	PASS
Band14	10MHz	16QAM	23330	50RB#0	788.00	-56.58	31.58	≤-25	PASS
Band14	10MHz	16QAM	23330	50RB#0	782.55	-62.31	27.31	≤-35	PASS
Band14	10MHz	16QAM	23330	50RB#0	815.20	-81.52	46.52	≤-35	PASS
Band14	10MHz	64QAM	23330	50RB#0	787.97	-55.68	30.68	≤-25	PASS
Band14	10MHz	64QAM	23330	50RB#0	798.03	-58.81	33.81	≤-25	PASS
Band14	10MHz	64QAM	23330	50RB#0	782.82	-61.47	26.47	≤-35	PASS
Band14	10MHz	64QAM	23330	50RB#0	803.23	-80.81	45.81	≤-35	PASS
Band14	5MHz	QPSK	23305	1RB#0	793.00	-77.04	52.04	≤-25	PASS
Band14	5MHz	64QAM	23305	1RB#24	793.03	-40.31	15.31	≤-25	PASS
Band14	5MHz	16QAM	23305	25RB#0	793.01	-47.47	22.47	≤-25	PASS
Band14	5MHz	64QAM	23355	25RB#0	800.53	-65.03	30.04	≤-35	PASS
Band14	10MHz	QPSK	23330	1RB#0	798.03	-72.9	47.89	≤-25	PASS
Band14	10MHz	16QAM	23330	50RB#0	798.03	-57.94	32.94	≤-25	PASS
Band14	5MHz	QPSK	23305	1RB#24	795.98	-75.27	40.26	≤-35	PASS
Band14	5MHz	16QAM	23355	1RB#24	800.65	-82.07	47.07	≤-35	PASS

Band14	5MHz	QPSK	23355	25RB#0	798.01	-51.14	26.15	≤-25	PASS
Band14	5MHz	64QAM	23305	25RB#0	793.01	-50.03	25.03	≤-25	PASS
Band14	5MHz	QPSK	23355	1RB#0	798.00	-78.36	53.36	≤-25	PASS
Band14	5MHz	QPSK	23355	1RB#24	798.01	-40.28	15.27	≤-25	PASS

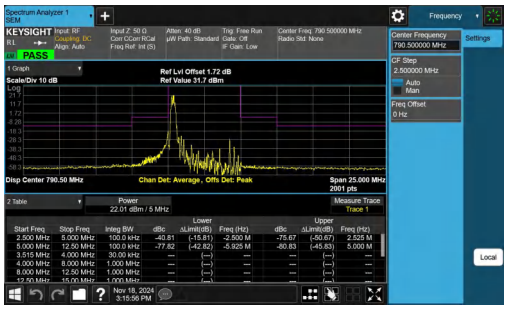
Test Graphs



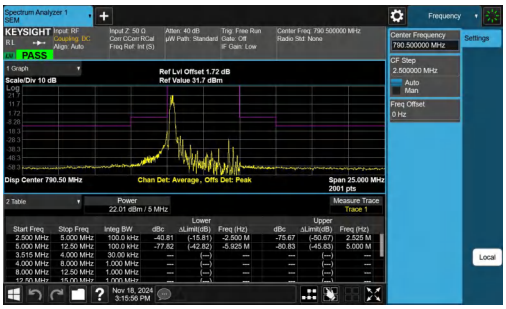
NTNV-Band14-5MHz-QPSK-23305-1RB#0-5.00-12.50-PASS



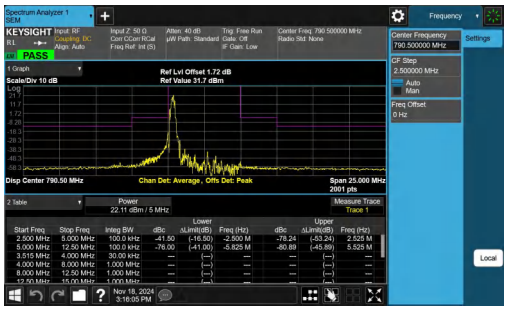
NTNV-Band14-5MHz-QPSK-23305-1RB#0--5.00--2.50-PASS



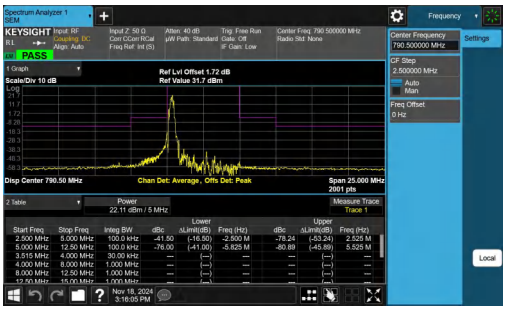
NTNV-Band14-5MHz-QPSK-23305-1RB#0--12.50--5.00-PASS



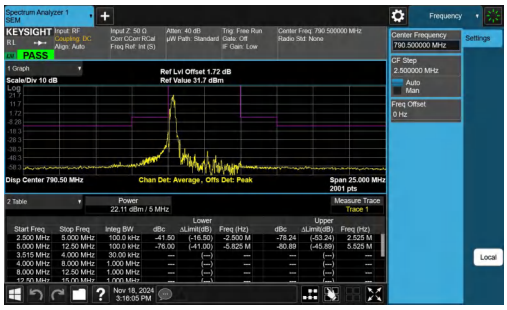
NTNV-Band14-5MHz-QPSK-23305-1RB#0-2.50-5.00-PASS



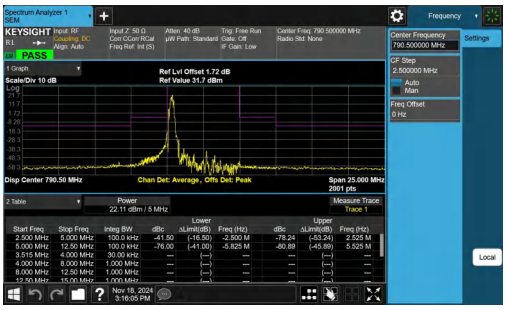
NTNV-Band14-5MHz-16QAM-23305-1RB#0--5.00--2.50-PASS



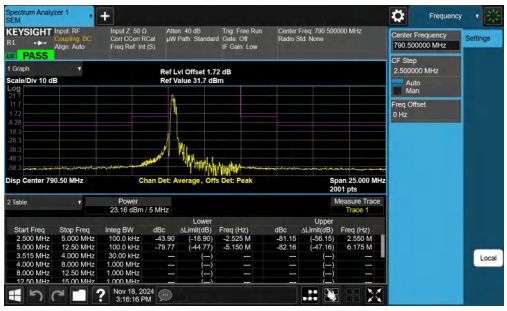
NTNV-Band14-5MHz-16QAM-23305-1RB#0-2.50-5.00-PASS



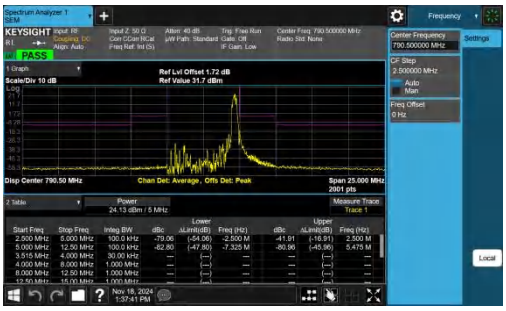
NTNV-Band14-5MHz-16QAM-23305-1RB#0--12.50--5.00-PASS



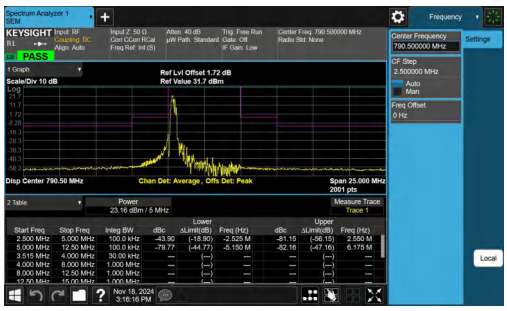
NTNV-Band14-5MHz-16QAM-23305-1RB#0-5.00-12.50-PASS



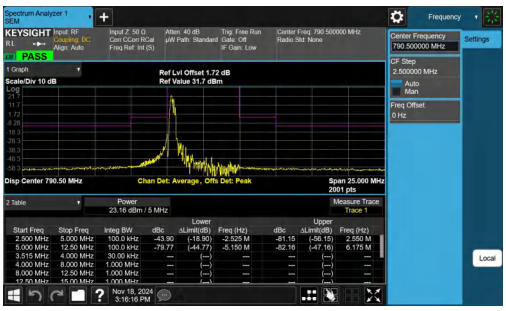
NTNV-Band14-5MHz-64QAM-23305-1RB#0--5.00--2.50-PASS



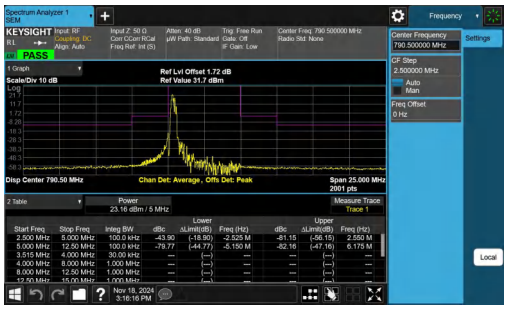
NTNV-Band14-5MHz-QPSK-23305-1RB#24--2.50-2.50-PASS



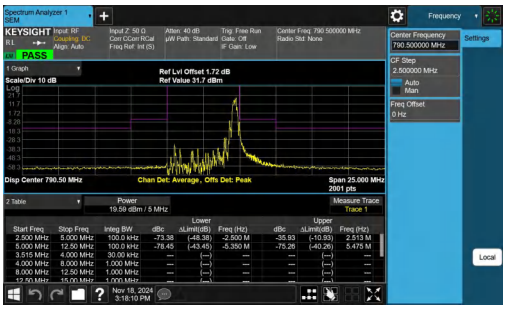
NTNV-Band14-5MHz-64QAM-23305-1RB#0-2.50-5.00-PASS



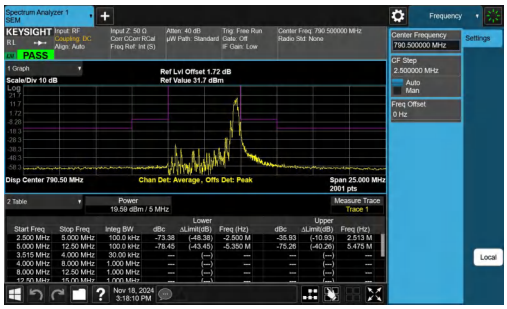
NTNV-Band14-5MHz-64QAM-23305-1RB#0--12.50--5.00-PASS



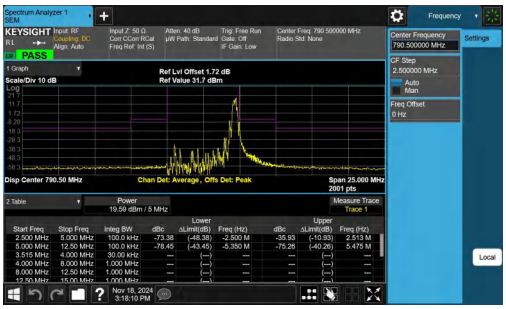
NTNV-Band14-5MHz-64QAM-23305-1RB#0-5.00-12.50-PASS



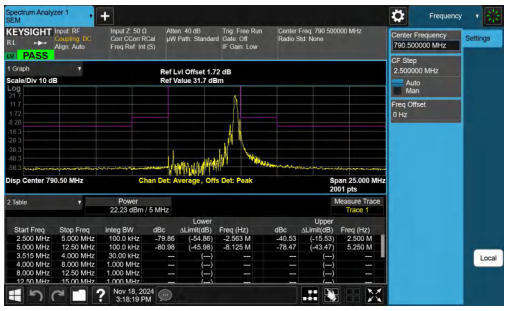
NTNV-Band14-5MHz-QPSK-23305-1RB#24--5.00--2.50-PASS



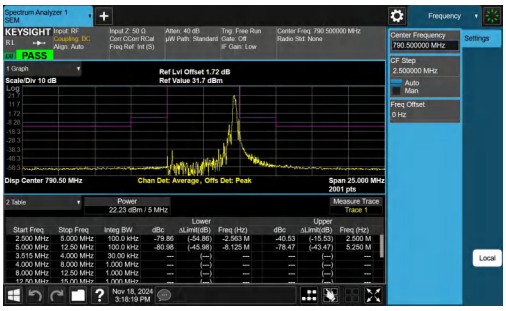
NTNV-Band14-5MHz-QPSK-23305-1RB#24-2.50-5.00-PASS



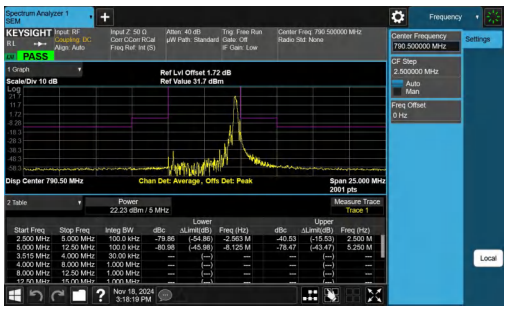
NTNV-Band14-5MHz-QPSK-23305-1RB#24--12.50--5.00-PASS



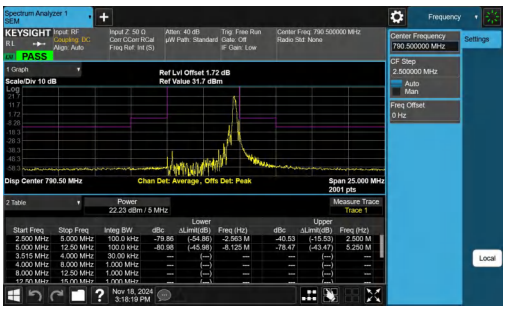
NTNV-Band14-5MHz-16QAM-23305-1RB#24--5.00--2.50-PASS



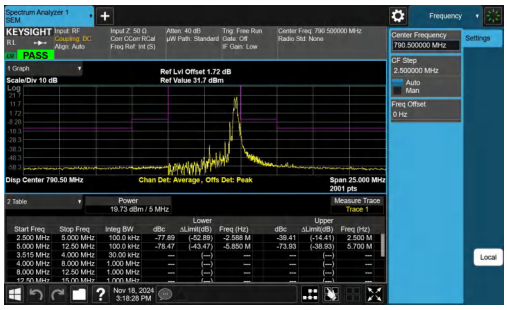
NTNV-Band14-5MHz-16QAM-23305-1RB#24--2.50-2.50-PASS



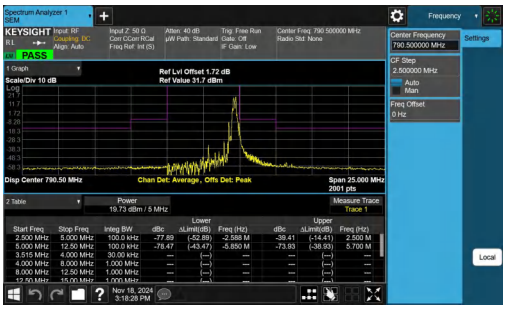
NTNV-Band14-5MHz-16QAM-23305-1RB#24--12.50--5.00-PASS



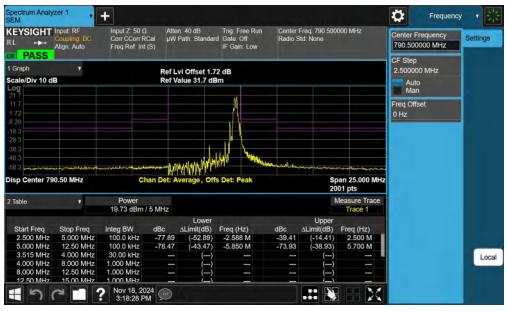
NTNV-Band14-5MHz-16QAM-23305-1RB#24-5.00-12.50-PASS



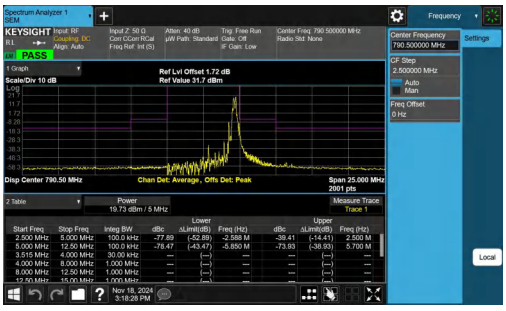
NTNV-Band14-5MHz-64QAM-23305-1RB#24--5.00--2.50-PASS



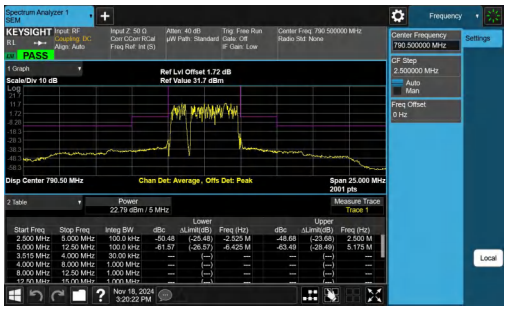
NTNV-Band14-5MHz-64QAM-23305-1RB#24--2.50-2.50-PASS



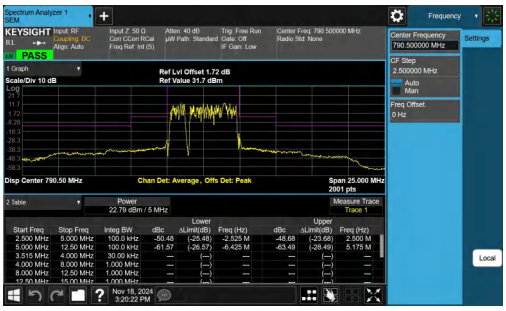
NTNV-Band14-5MHz-64QAM-23305-1RB#24--12.50--5.00-PASS



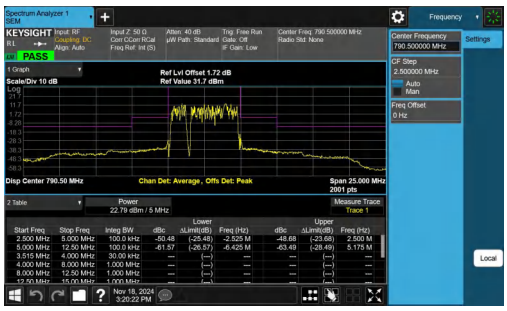
NTNV-Band14-5MHz-64QAM-23305-1RB#24-5.00-12.50-PASS



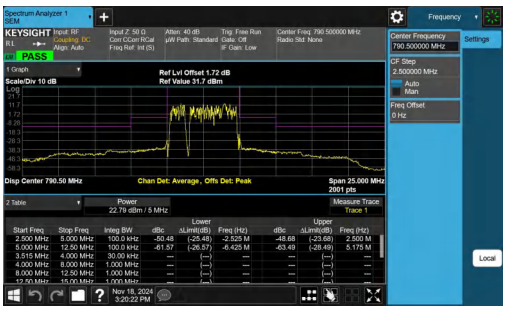
NTNV-Band14-5MHz-QPSK-23305-25RB#0--5.00--2.50-PASS



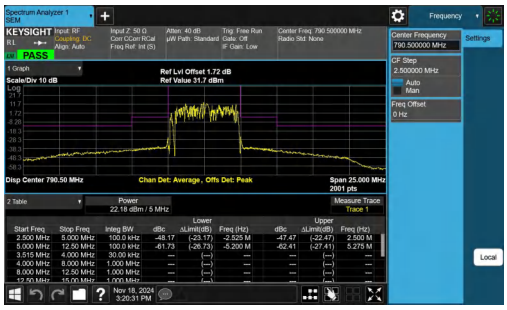
NTNV-Band14-5MHz-QPSK-23305-25RB#0--2.50-2.50-PASS



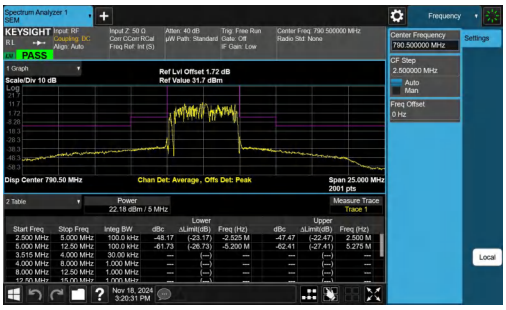
NTNV-Band14-5MHz-QPSK-23305-25RB#0--12.50--5.00-PASS



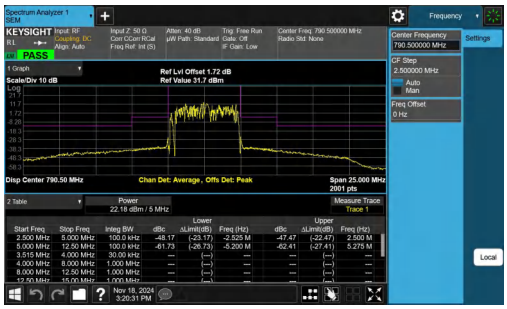
NTNV-Band14-5MHz-QPSK-23305-25RB#0-5.00-12.50-PASS



NTNV-Band14-5MHz-16QAM-23305-25RB#0--5.00--2.50-PASS

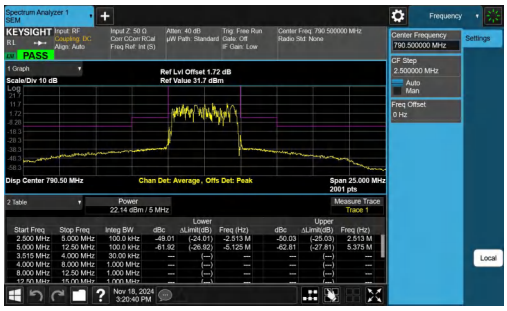


NTNV-Band14-5MHz-16QAM-23305-25RB#0--2.50-2.50-PASS

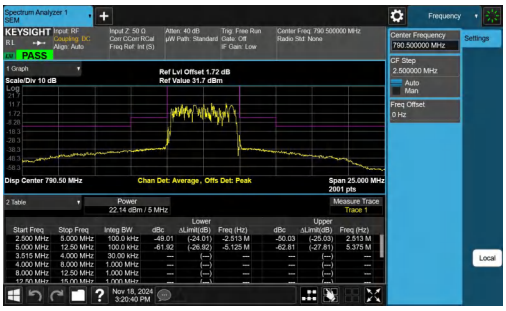


NTNV-Band14-5MHz-16QAM-23305-25RB#0--12.50--5.00-PASS

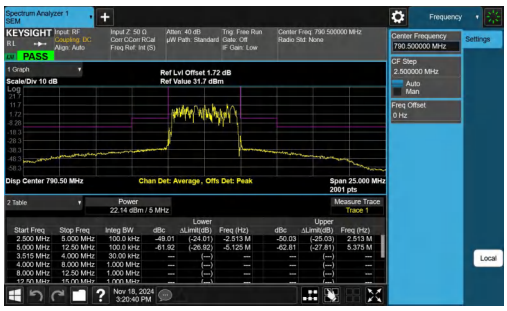
NTNV-Band14-5MHz-16QAM-23305-25RB#0-5.00-12.50-PASS



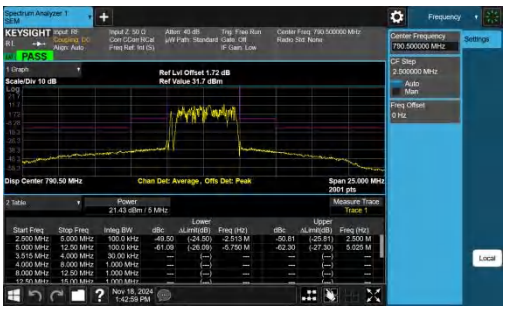
NTNV-Band14-5MHz-64QAM-23305-25RB#0--5.00--2.50-PASS



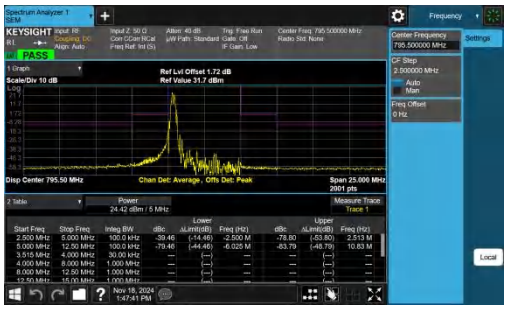
NTNV-Band14-5MHz-64QAM-23305-25RB#0--12.50--5.00-PASS



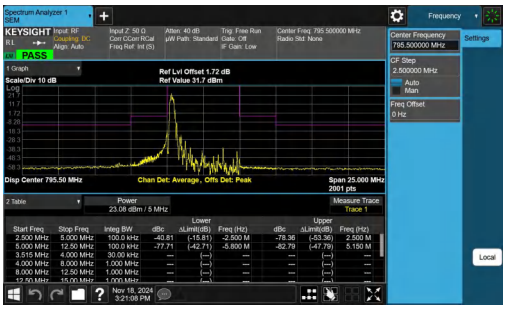
NTNV-Band14-5MHz-64QAM-23305-25RB#0-5.00-12.50-PASS



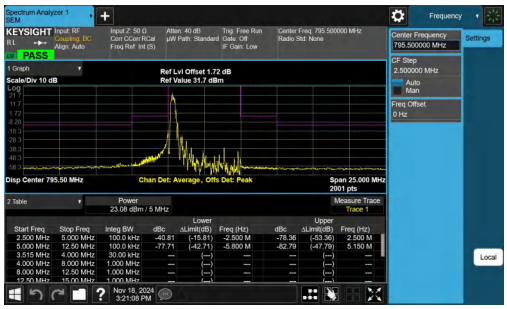
NTNV-Band14-5MHz-64QAM-23305-25RB#0--2.50-2.50-PASS



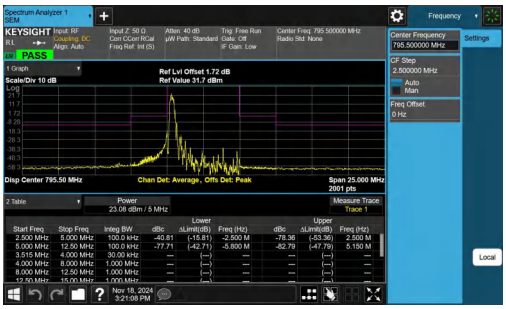
NTNV-Band14-5MHz-QPSK-23355-1RB#0-2.50-5.00-PASS



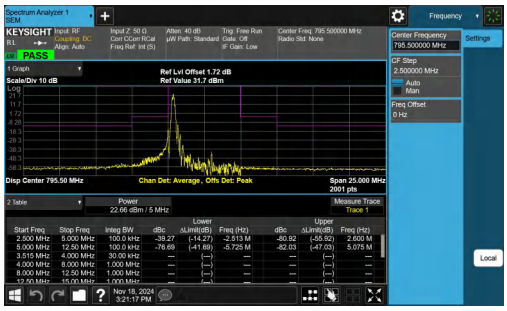
NTNV-Band14-5MHz-QPSK-23355-1RB#0--5.00--2.50-PASS



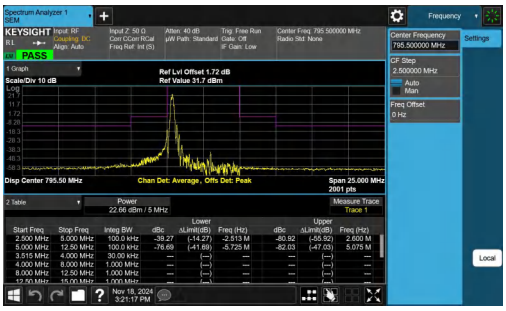
NTNV-Band14-5MHz-QPSK-23355-1RB#0--12.50--5.00-PASS



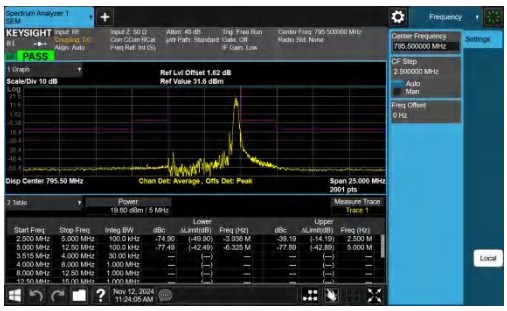
NTNV-Band14-5MHz-QPSK-23355-1RB#0-5.00-12.50-PASS



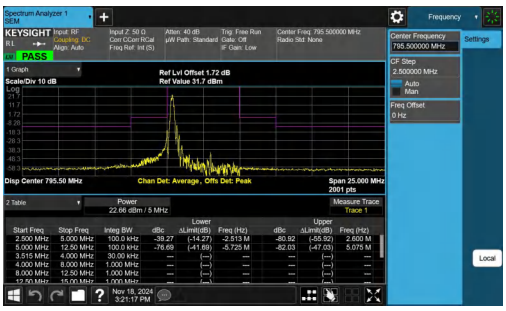
NTNV-Band14-5MHz-16QAM-23355-1RB#0--5.00--2.50-PASS



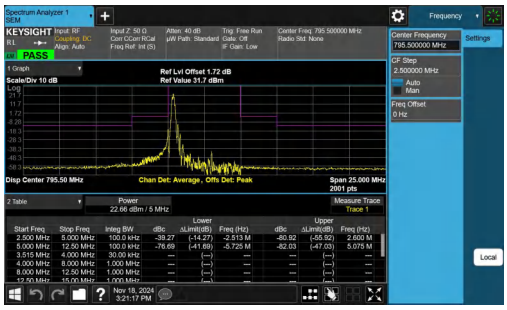
NTNV-Band14-5MHz-16QAM-23355-1RB#0-2.50-5.00-PASS



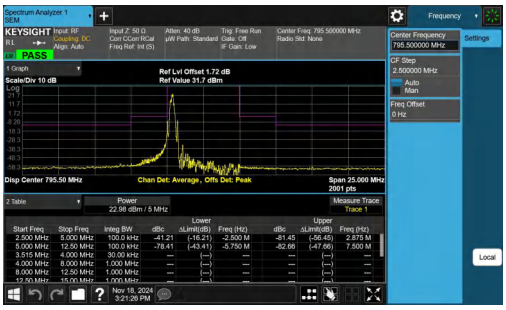
NTNV-Band14-5MHz-16QAM-23355-1RB#24-2.50-5.00-PASS



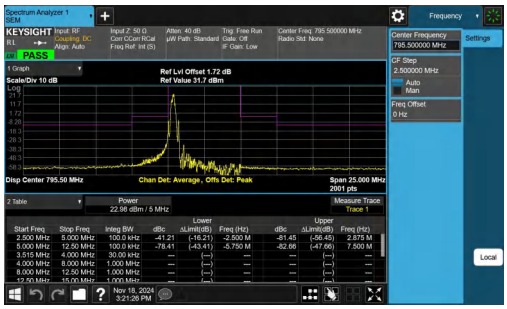
NTNV-Band14-5MHz-16QAM-23355-1RB#0--12.50--5.00-PASS



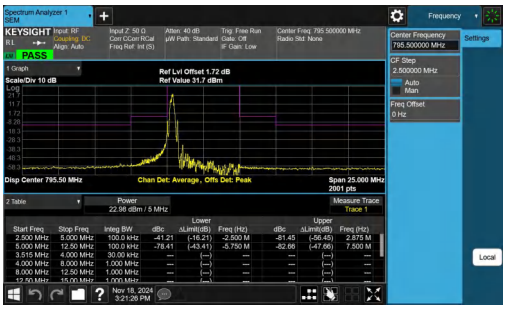
NTNV-Band14-5MHz-16QAM-23355-1RB#0-5.00-12.50-PASS



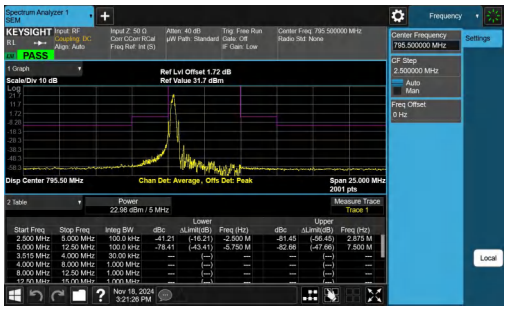
NTNV-Band14-5MHz-64QAM-23355-1RB#0--5.00--2.50-PASS



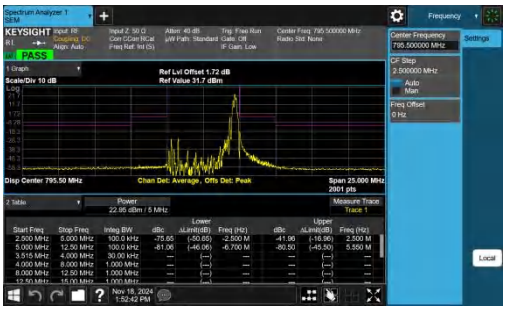
NTNV-Band14-5MHz-64QAM-23355-1RB#0-2.50-5.00-PASS



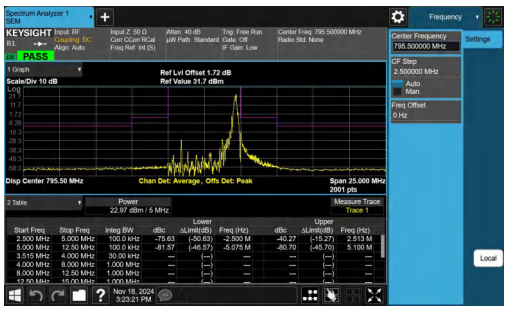
NTNV-Band14-5MHz-64QAM-23355-1RB#0--12.50--5.00-PASS



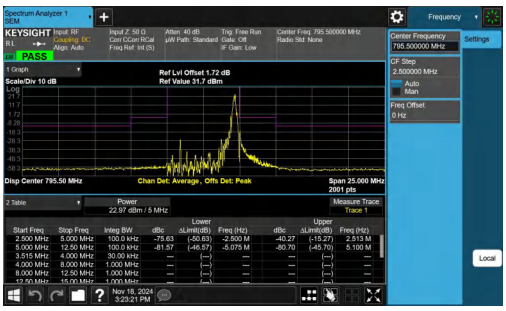
NTNV-Band14-5MHz-64QAM-23355-1RB#0-5.00-12.50-PASS



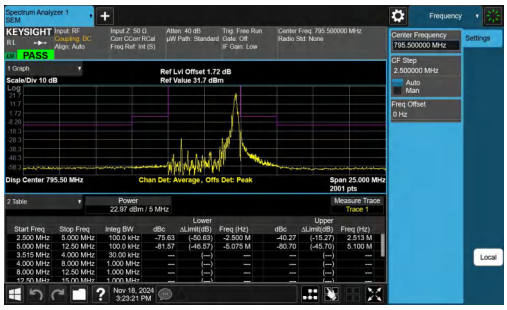
NTNV-Band14-5MHz-QPSK-23355-1RB#24--2.50-2.50-PASS



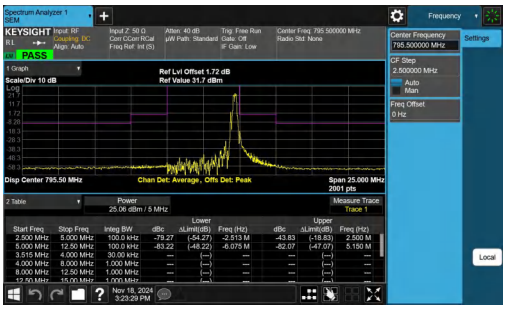
NTNV-Band14-5MHz-QPSK-23355-1RB#24--5.00--2.50-PASS



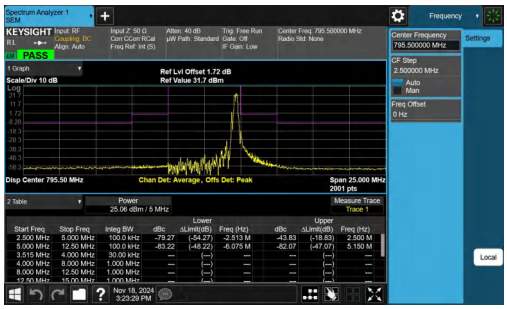
NTNV-Band14-5MHz-QPSK-23355-1RB#24--12.50--5.00-PASS



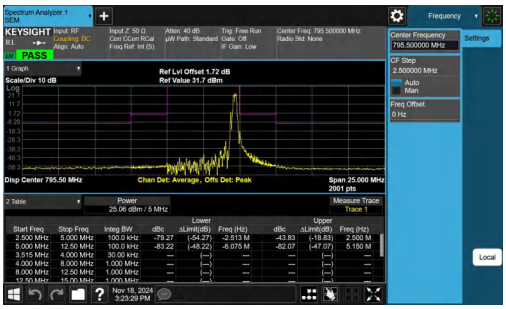
NTNV-Band14-5MHz-QPSK-23355-1RB#24-5.00-12.50-PASS



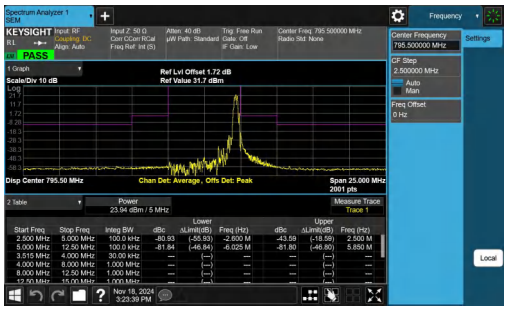
NTNV-Band14-5MHz-16QAM-23355-1RB#24--5.00--2.50-PASS



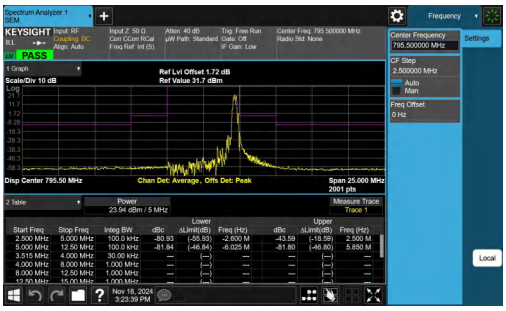
NTNV-Band14-5MHz-16QAM-23355-1RB#24--2.50-2.50-PASS



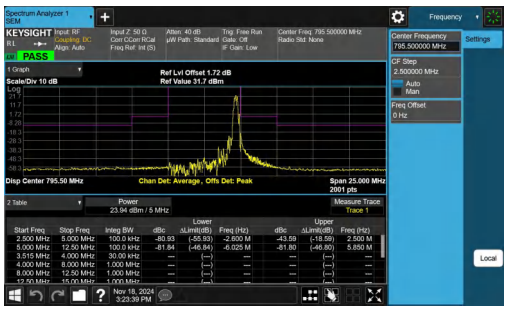
NTNV-Band14-5MHz-16QAM-23355-1RB#24--12.50--5.00-PASS



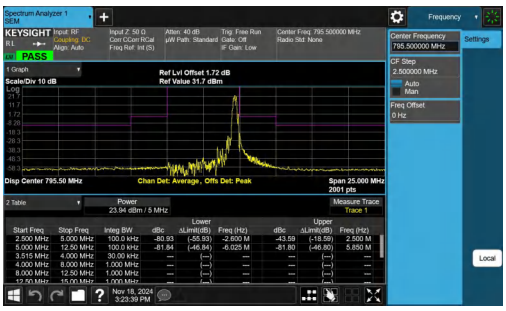
NTNV-Band14-5MHz-64QAM-23355-1RB#24--5.00--2.50-PASS



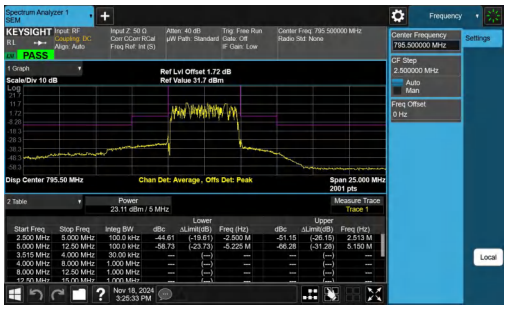
NTNV-Band14-5MHz-64QAM-23355-1RB#24--2.50-2.50-PASS



NTNV-Band14-5MHz-64QAM-23355-1RB#24--12.50--5.00-PASS



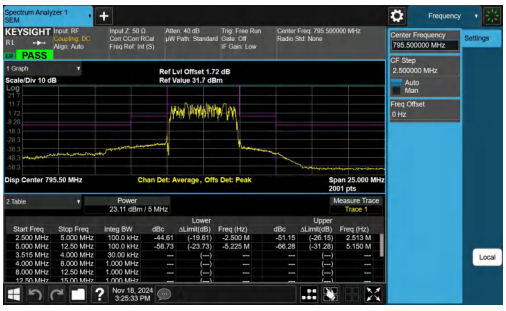
NTNV-Band14-5MHz-64QAM-23355-1RB#24-5.00-12.50-PASS



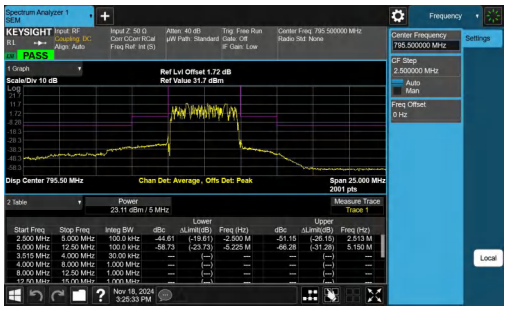
NTNV-Band14-5MHz-QPSK-23355-25RB#0--5.00--2.50-PASS

NTNV-Band14-5MHz-QPSK-23355-25RB#0--2.50-2.50-PASS

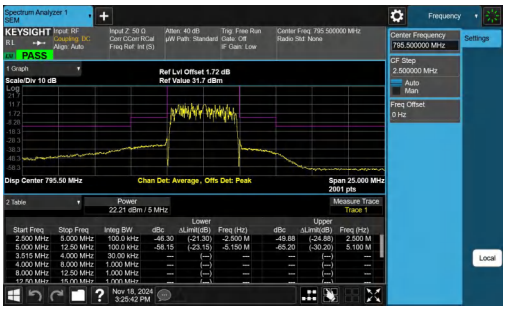
NTNV-Band14-5MHz-64QAM-23355-25RB#0--2.50-2.50-PASS



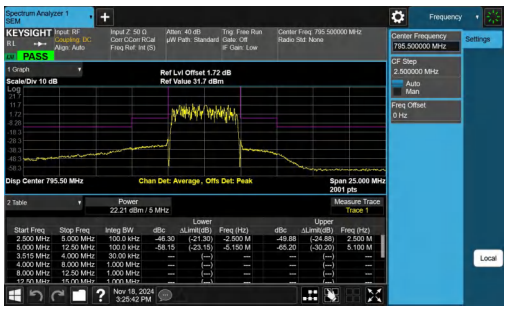
NTNV-Band14-5MHz-QPSK-23355-25RB#0--12.50--5.00-PASS



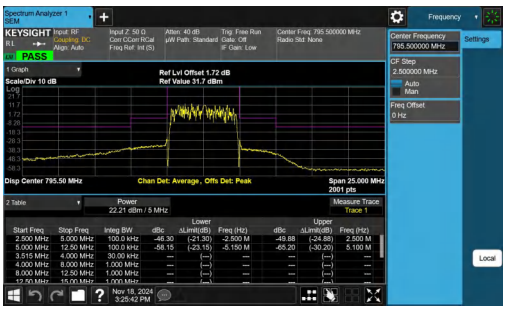
NTNV-Band14-5MHz-QPSK-23355-25RB#0-5.00-12.50-PASS



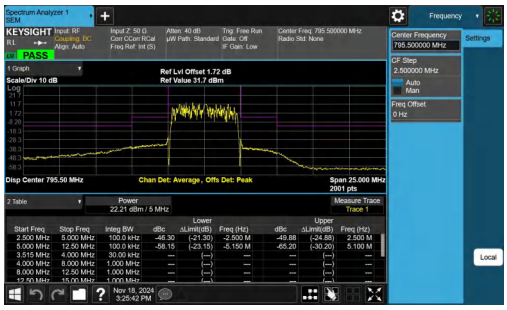
NTNV-Band14-5MHz-16QAM-23355-25RB#0--5.00--2.50-PASS



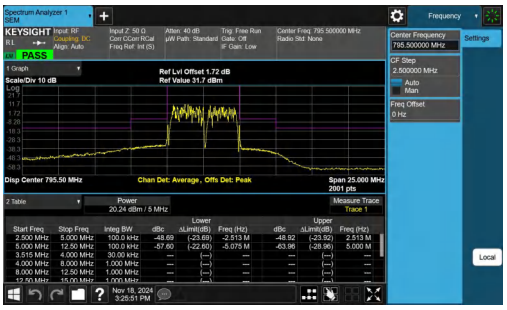
NTNV-Band14-5MHz-16QAM-23355-25RB#0--2.50-2.50-PASS



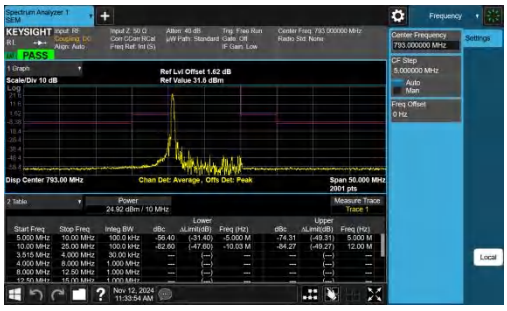
NTNV-Band14-5MHz-16QAM-23355-25RB#0--12.50--5.00-PASS



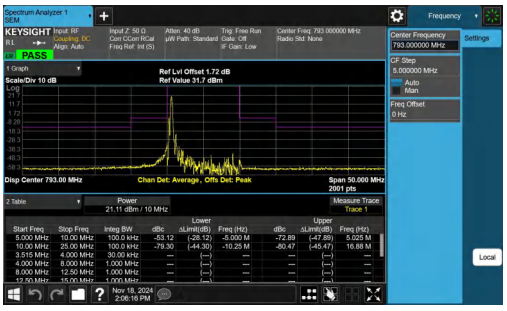
NTNV-Band14-5MHz-16QAM-23355-25RB#0-5.00-12.50-PASS



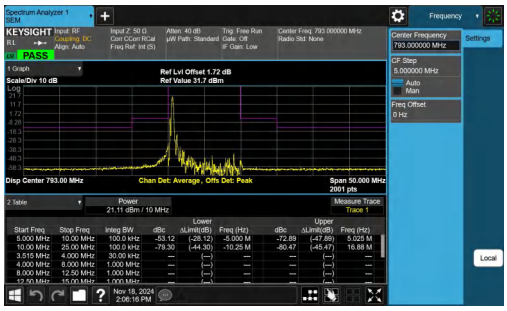
NTNV-Band14-5MHz-64QAM-23355-25RB#0--5.00--2.50-PASS



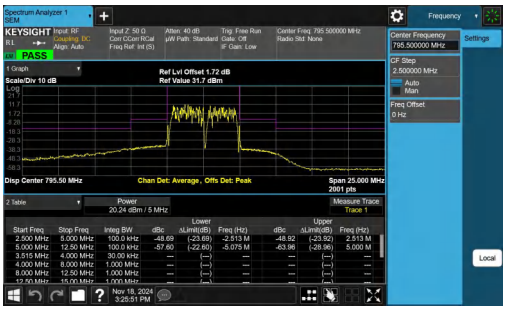
NTNV-Band14-10MHz-QPSK-23330-1RB#0--5.00-5.00-PASS



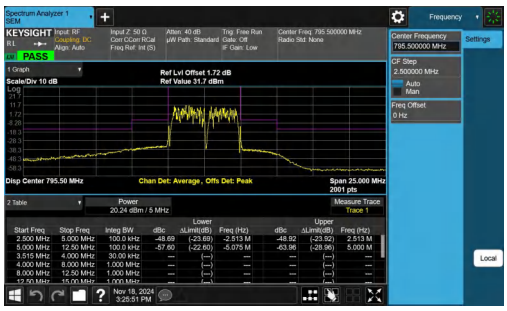
NTNV-Band14-10MHz-QPSK-23330-1RB#0--10.00--5.00-PASS



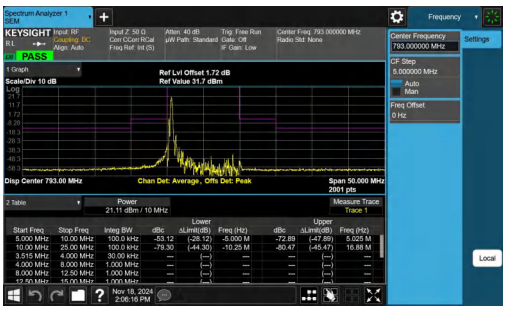
NTNV-Band14-10MHz-QPSK-23330-1RB#0--25.00--10.00-PASS



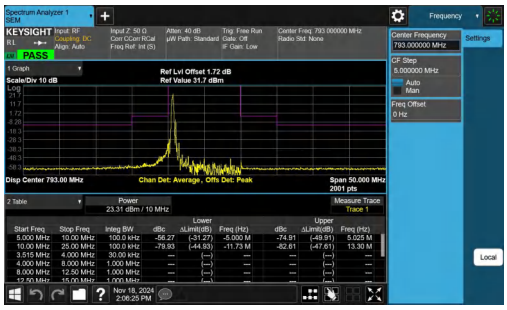
NTNV-Band14-5MHz-64QAM-23355-25RB#0--12.50--5.00-PASS



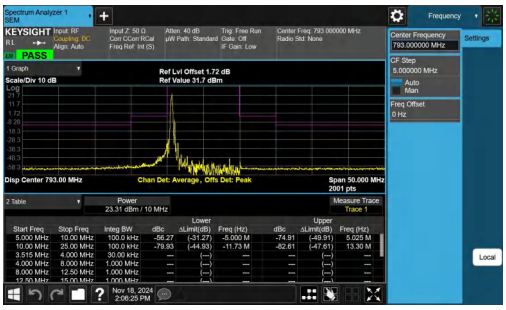
NTNV-Band14-5MHz-64QAM-23355-25RB#0-2.50-5.00-PASS



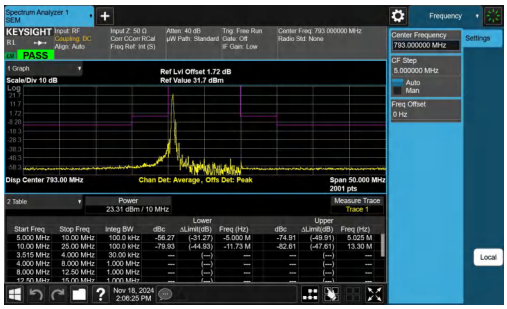
NTNV-Band14-10MHz-QPSK-23330-1RB#0-10.00-25.00-PASS



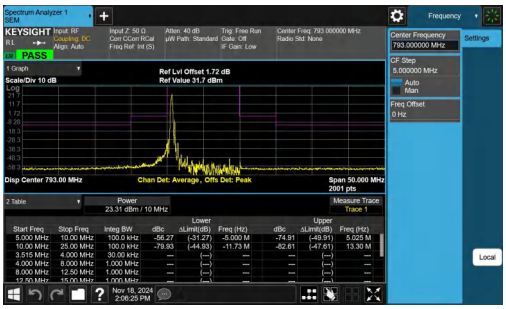
NTNV-Band14-10MHz-16QAM-23330-1RB#0--10.00--5.00-PASS



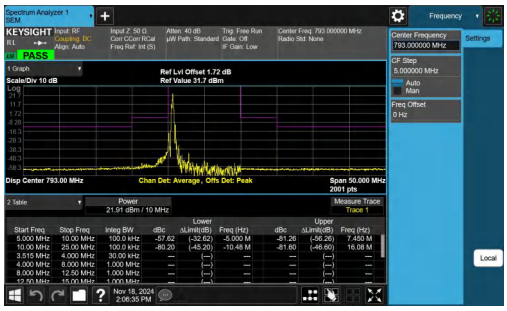
NTNV-Band14-10MHz-16QAM-23330-1RB#0-5.00-10.00-PASS



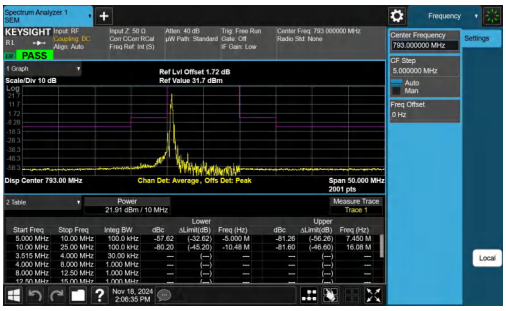
NTNV-Band14-10MHz-16QAM-23330-1RB#0--25.00--10.00-PASS



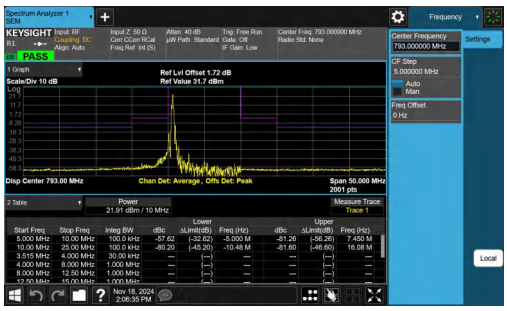
NTNV-Band14-10MHz-16QAM-23330-1RB#0-10.00-25.00-PASS



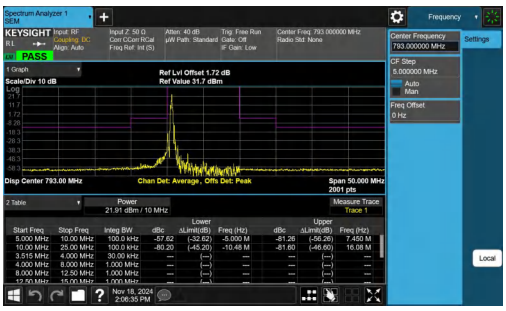
NTNV-Band14-10MHz-64QAM-23330-1RB#0--10.00--5.00-PASS



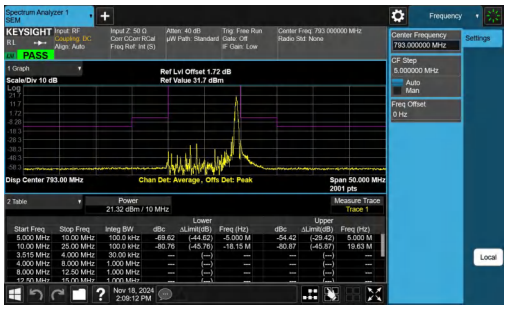
NTNV-Band14-10MHz-64QAM-23330-1RB#0-5.00-10.00-PASS



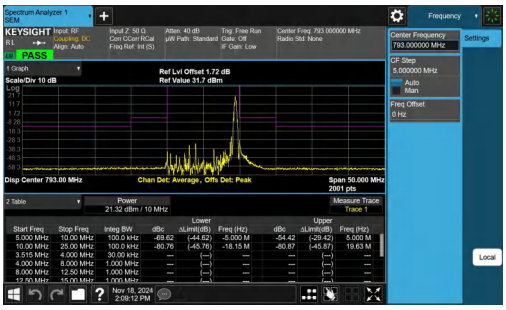
NTNV-Band14-10MHz-64QAM-23330-1RB#0--25.00--10.00-PASS



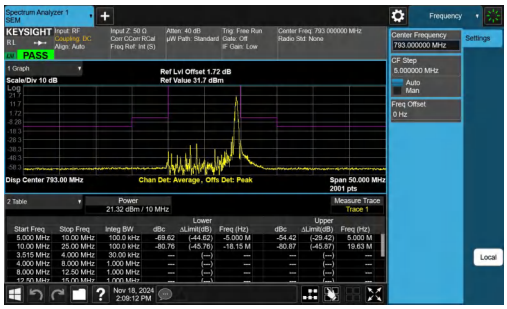
NTNV-Band14-10MHz-64QAM-23330-1RB#0-10.00-25.00-PASS



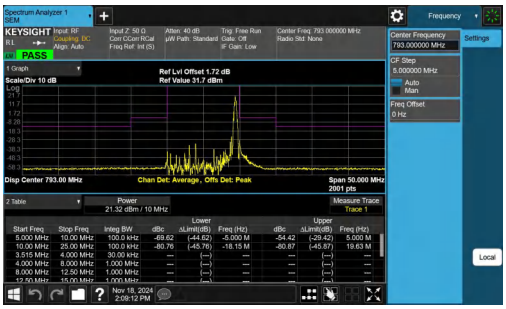
NTNV-Band14-10MHz-QPSK-23330-1RB#49--10.00--5.00-PASS



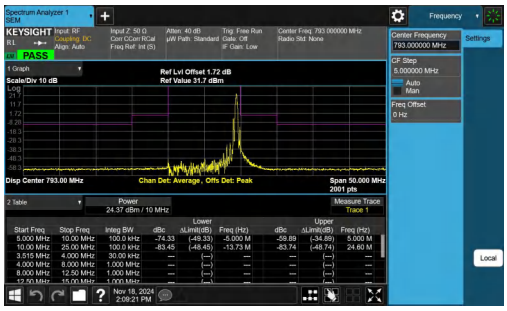
NTNV-Band14-10MHz-QPSK-23330-1RB#49--5.00-5.00-PASS



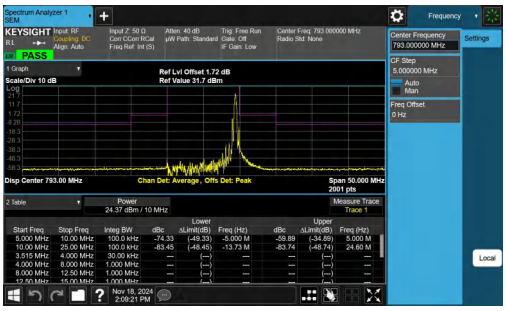
NTNV-Band14-10MHz-QPSK-23330-1RB#49--25.00--10.00-PASS



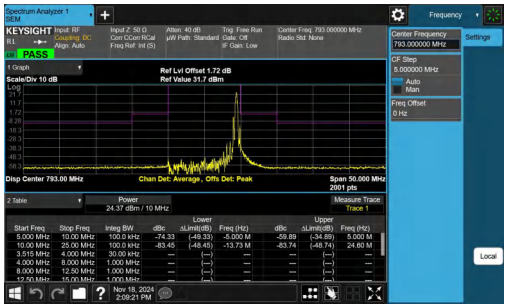
NTNV-Band14-10MHz-QPSK-23330-1RB#49-10.00-25.00-PASS



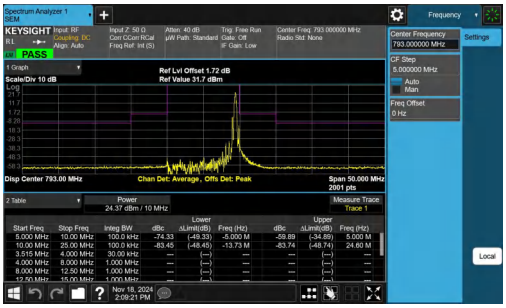
NTNV-Band14-10MHz-16QAM-23330-1RB#49--10.00--5.00-PASS



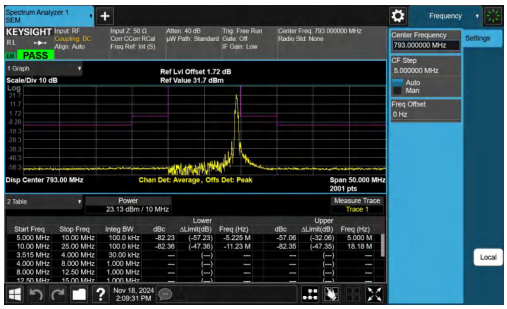
NTNV-Band14-10MHz-16QAM-23330-1RB#49--5.00-5.00-PASS



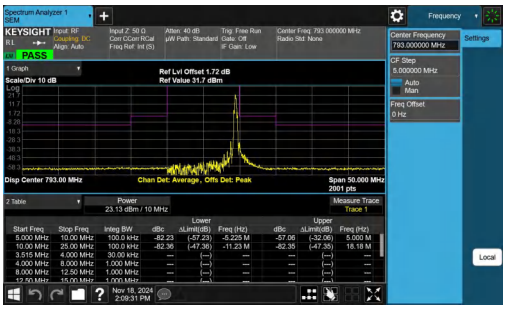
NTNV-Band14-10MHz-16QAM-23330-1RB#49--25.00--10.00-PASS



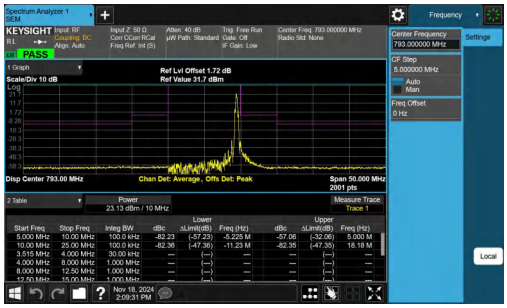
NTNV-Band14-10MHz-16QAM-23330-1RB#49-10.00-25.00-PASS



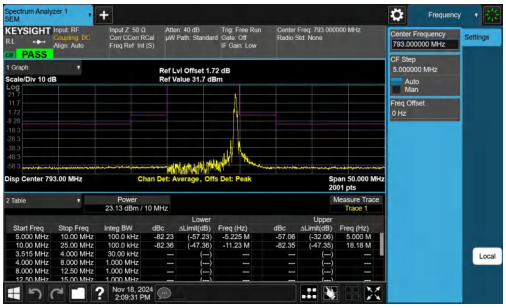
NTNV-Band14-10MHz-64QAM-23330-1RB#49--10.00--5.00-PASS



NTNV-Band14-10MHz-64QAM-23330-1RB#49--5.00-5.00-PASS

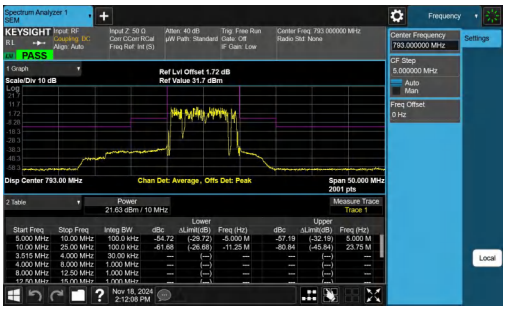


NTNV-Band14-10MHz-64QAM-23330-1RB#49--25.00--10.00-PASS



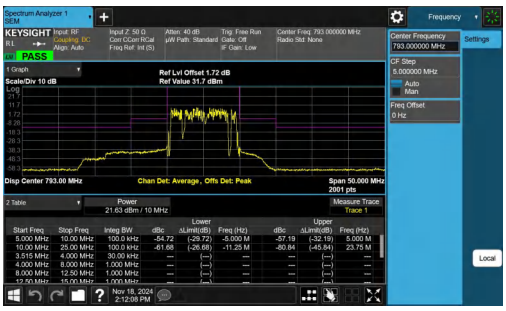
NTNV-Band14-10MHz-64QAM-23330-1RB#49-10.00-25.00-PASS

NTNV-Band14-10MHz-16QAM-23330-50RB#0--5.00-5.00-PASS

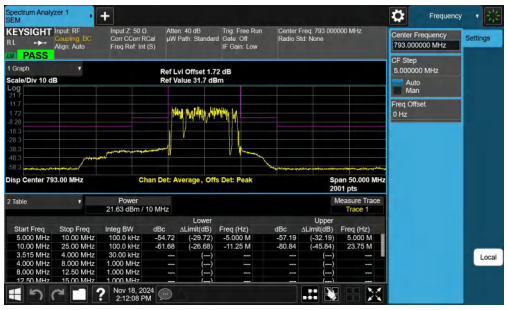


NTNV-Band14-10MHz-QPSK-23330-50RB#0--10.00--5.00-PASS

NTNV-Band14-10MHz-QPSK-23330-50RB#0--5.00-5.00-PASS



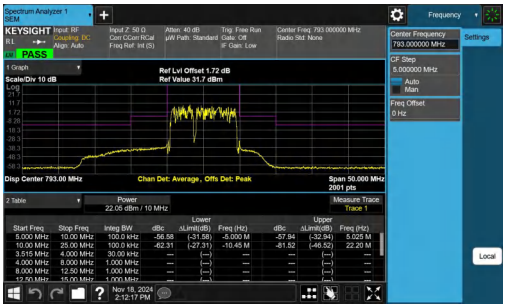
NTNV-Band14-10MHz-QPSK-23330-50RB#0--25.00--10.00-PASS



NTNV-Band14-10MHz-QPSK-23330-50RB#0-10.00-25.00-PASS

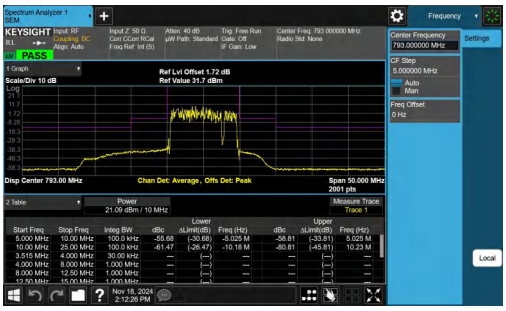
NTNV-Band14-10MHz-16QAM-23330-50RB#0--10.00--5.00-PASS

NTNV-Band14-10MHz-16QAM-23330-50RB#0--25.00--10.00-PASS



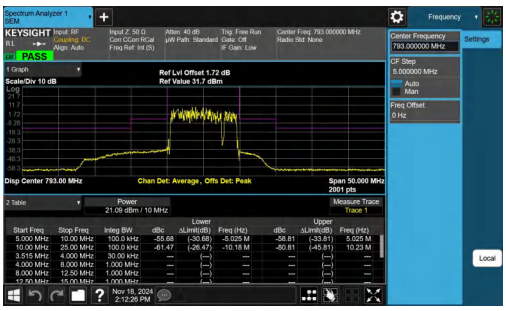
NTNV-Band14-10MHz-16QAM-23330-50RB#0-10.00-25.00-PASS

NTNV-Band14-10MHz-64QAM-23330-50RB#0--10.00--5.00-PASS

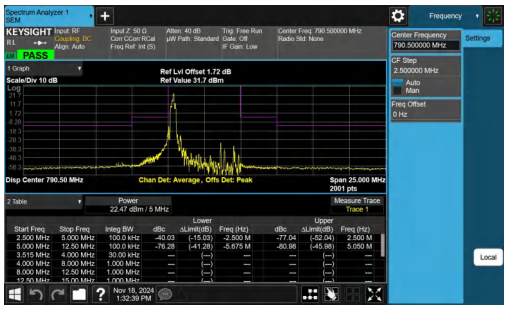


NTNV-Band14-10MHz-64QAM-23330-50RB#0-5.00-10.00-PASS

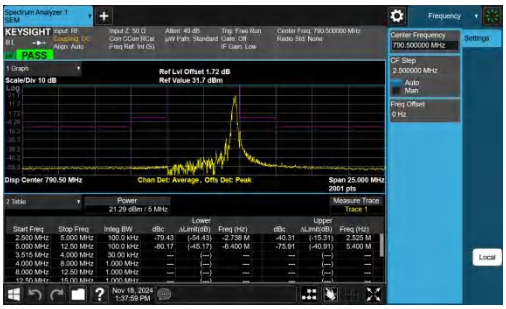
NTNV-Band14-10MHz-64QAM-23330-50RB#0--25.00--10.00-PASS



NTNV-Band14-10MHz-64QAM-23330-50RB#0-10.00-25.00-PASS

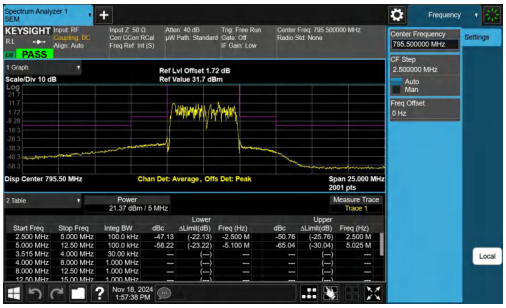


NTNV-Band14-5MHz-QPSK-23305-1RB#0--2.50-2.50-PASS

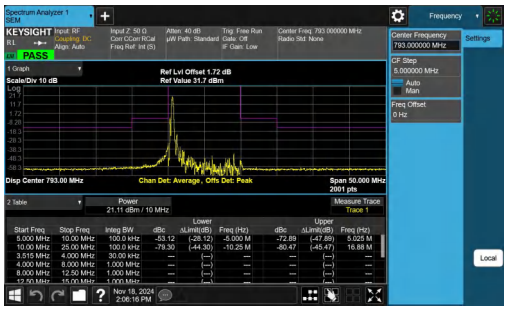


NTNV-Band14-5MHz-64QAM-23305-1RB#24-2.50-5.00-PASS

NTNV-Band14-5MHz-16QAM-23305-25RB#0-2.50-5.00-PASS

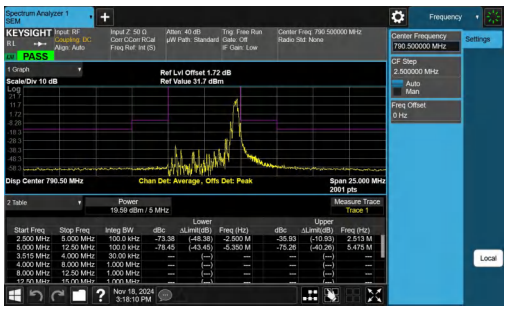


NTNV-Band14-5MHz-64QAM-23355-25RB#0-5.00-12.50-PASS

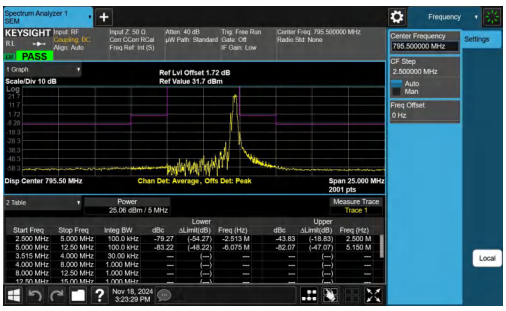


NTNV-Band14-10MHz-QPSK-23330-1RB#0-5.00-10.00-PASS

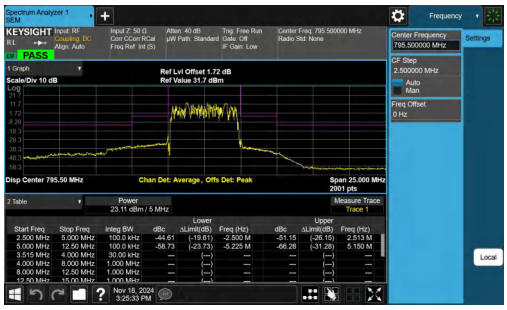
NTNV-Band14-10MHz-16QAM-23330-50RB#0-5.00-10.00-PASS



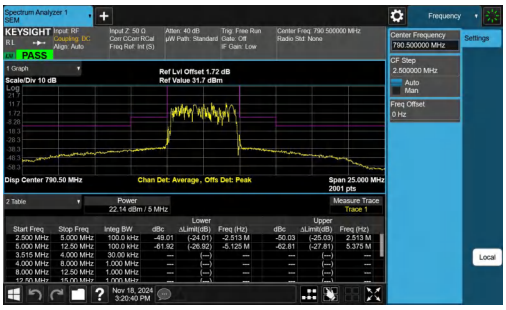
NTNV-Band14-5MHz-QPSK-23305-1RB#24-5.00-12.50-PASS



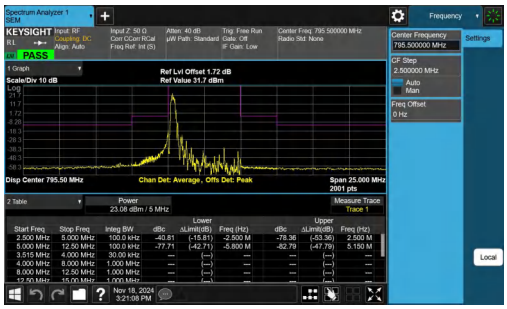
NTNV-Band14-5MHz-16QAM-23355-1RB#24-5.00-12.50-PASS



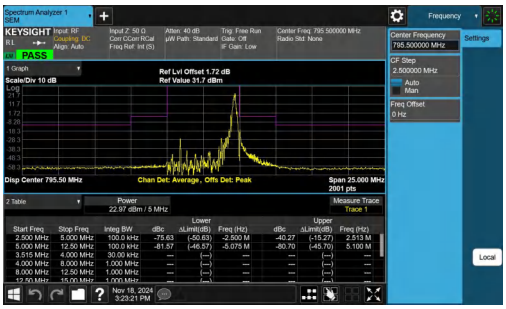
NTNV-Band14-5MHz-QPSK-23355-25RB#0-2.50-5.00-PASS



NTNV-Band14-5MHz-64QAM-23305-25RB#0-2.50-5.00-PASS



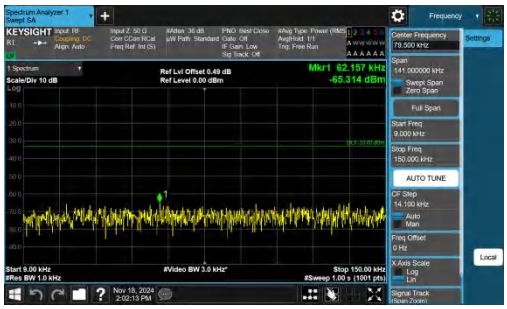
NTNV-Band14-5MHz-QPSK-23355-1RB#0--2.50-2.50-PASS



NTNV-Band14-5MHz-QPSK-23355-1RB#24-2.50-5.00-PASS

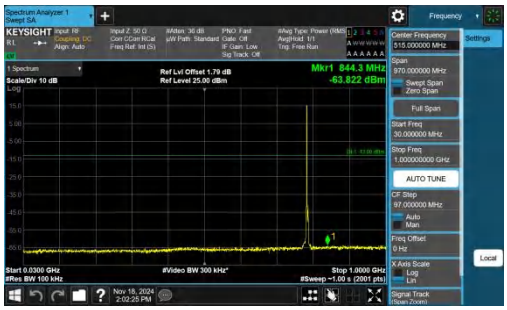
Conducted Spurious Emission

Test Graphs



Band14-5MHz-QPSK-23305-1RB#0-0.009~0.15-PASS

Band14-5MHz-QPSK-23305-1RB#0-0.15~30-PASS



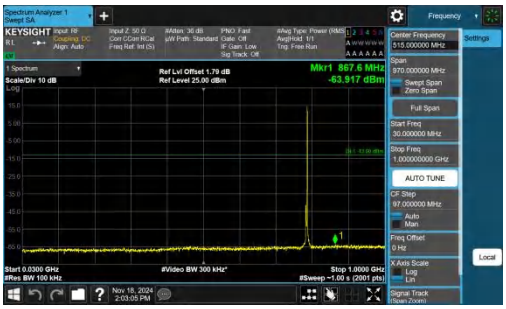
Band14-5MHz-QPSK-23305-1RB#0-30~1000-PASS

Band14-5MHz-QPSK-23305-1RB#0-1000~3000-PASS

Band14-5MHz-QPSK-23305-1RB#0-1559~1610-PASS

Band14-5MHz-QPSK-23305-1RB#24-0.009~0.15-PASS

Band14-5MHz-QPSK-23305-1RB#24-0.15~30-PASS



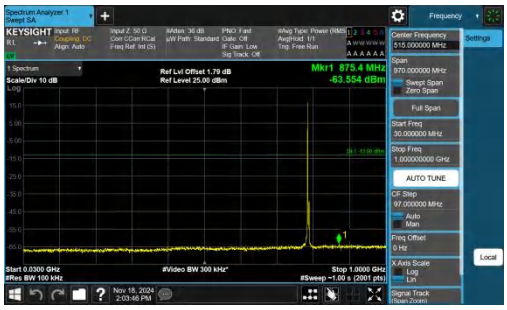
Band14-5MHz-QPSK-23305-1RB#24-30~1000-PASS

Band14-5MHz-QPSK-23305-1RB#24-1000~3000-PASS

Band14-5MHz-QPSK-23305-1RB#24-1559~1610-PASS

Band14-5MHz-QPSK-23330-1RB#0-0.009~0.15-PASS

Band14-5MHz-QPSK-23330-1RB#0-0.15~30-PASS



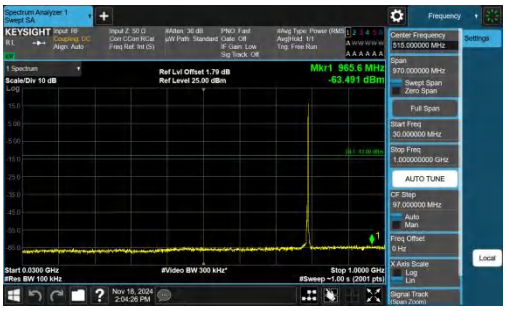
Band14-5MHz-QPSK-23330-1RB#0-30~1000-PASS

Band14-5MHz-QPSK-23330-1RB#0-1000~3000-PASS

Band14-5MHz-QPSK-23330-1RB#0-1559~1610-PASS

Band14-5MHz-QPSK-23330-1RB#24-0.009~0.15-PASS

Band14-5MHz-QPSK-23330-1RB#24-0.15~30-PASS



Band14-5MHz-QPSK-23330-1RB#24-30~1000-PASS

Band14-5MHz-QPSK-23330-1RB#24-1000~3000-PASS

Band14-5MHz-QPSK-23330-1RB#24-1559~1610-PASS

Band14-5MHz-QPSK-23355-1RB#0-0.009~0.15-PASS

Band14-5MHz-QPSK-23355-1RB#0-0.15~30-PASS

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

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

Band14-5MHz-QPSK-23355-1RB#0-1559~1610-PASS

Band14-5MHz-QPSK-23355-1RB#24-0.009~0.15-PASS

Band14-5MHz-QPSK-23355-1RB#24-0.15~30-PASS

Band14-5MHz-QPSK-23355-1RB#24-30~1000-PASS

Band14-5MHz-QPSK-23355-1RB#24-1000~3000-PASS

Band14-5MHz-QPSK-23355-1RB#24-1559~1610-PASS

Band14-10MHz-QPSK-23330-1RB#0-0.009~0.15-PASS

Band14-10MHz-QPSK-23330-1RB#0-0.15~30-PASS

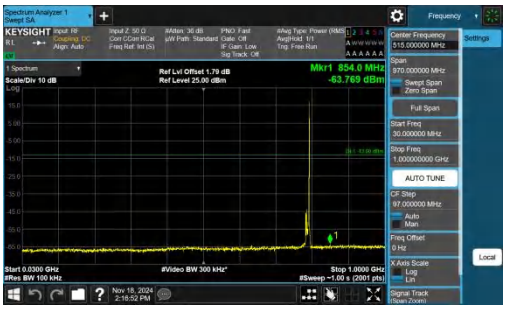
Band14-10MHz-QPSK-23330-1RB#0-30~1000-PASS

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

Band14-10MHz-QPSK-23330-1RB#0-1559~1610-PASS

Band14-10MHz-QPSK-23330-1RB#49-0.009~0.15-PASS

Band14-10MHz-QPSK-23330-1RB#49-0.15~30-PASS



Band14-10MHz-QPSK-23330-1RB#49-30~1000-PASS

Band14-10MHz-QPSK-23330-1RB#49-1000~3000-PASS

Band14-10MHz-QPSK-23330-1RB#49-1559~1610-PASS

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band14	10MHz	QPSK	23330	50RB#0	VN	NT	4.27	0.005385	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	VL	NT	1.70	0.002144	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	VH	NT	-3.45	-0.004351	±1.5	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band14	10MHz	QPSK	23330	50RB#0	NV	-30	-3.29	-0.004149	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-20	3.67	0.004628	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-10	-1.35	-0.001702	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	0	3.35	0.004224	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	10	2.87	0.003619	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	20	4.23	0.005334	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	30	3.95	0.004981	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	40	-2.23	-0.002812	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	50	2.88	0.003632	±1.5	PASS

-------- THE END --------