

Maximum power spectral density

Test Result

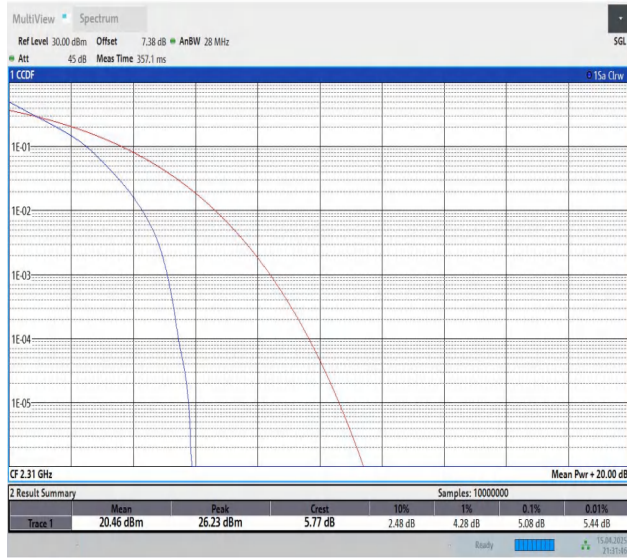
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/5MHz)	Gain (dBi)	E(I)RP (dBm/5MHz)	Limit (dBm/5MHz)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	23.22	-5.7	17.52	23.98	PASS
Band30	5MHz	QPSK	27685	1RB#12	22.96	-5.7	17.26	23.98	PASS
Band30	5MHz	QPSK	27685	1RB#24	23.08	-5.7	17.38	23.98	PASS
Band30	5MHz	QPSK	27685	25RB#0	21.01	-5.7	15.31	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#0	22.87	-5.7	17.17	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#12	22.95	-5.7	17.25	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#24	22.97	-5.7	17.27	23.98	PASS
Band30	5MHz	QPSK	27710	25RB#0	20.88	-5.7	15.18	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#0	22.84	-5.7	17.14	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#12	22.71	-5.7	17.01	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#24	22.88	-5.7	17.18	23.98	PASS
Band30	5MHz	QPSK	27735	25RB#0	20.7	-5.7	15	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#0	22.08	-5.7	16.38	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#12	22.09	-5.7	16.39	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#24	22.45	-5.7	16.75	23.98	PASS
Band30	5MHz	16QAM	27685	25RB#0	20	-5.7	14.3	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#0	22.42	-5.7	16.72	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#12	21.82	-5.7	16.12	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#24	22.19	-5.7	16.49	23.98	PASS
Band30	5MHz	16QAM	27710	25RB#0	20.04	-5.7	14.34	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#0	21.86	-5.7	16.16	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#12	22.03	-5.7	16.33	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#24	21.64	-5.7	15.94	23.98	PASS
Band30	5MHz	16QAM	27735	25RB#0	19.76	-5.7	14.06	23.98	PASS
Band30	10MHz	QPSK	27710	1RB#0	22.73	-5.7	17.03	23.98	PASS
Band30	10MHz	QPSK	27710	1RB#24	23.16	-5.7	17.46	23.98	PASS
Band30	10MHz	QPSK	27710	1RB#49	22.96	-5.7	17.26	23.98	PASS
Band30	10MHz	QPSK	27710	50RB#0	19.42	-5.7	13.72	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#0	21.99	-5.7	16.29	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#24	21.94	-5.7	16.24	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#49	21.85	-5.7	16.15	23.98	PASS
Band30	10MHz	16QAM	27710	50RB#0	18.37	-5.7	12.67	23.98	PASS

Peak-to-Average Ratio(CCDF)

Test Result

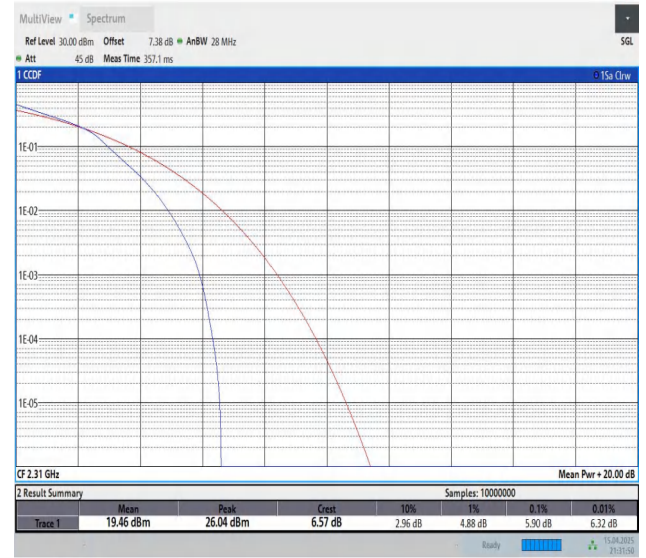
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band30	5MHz	QPSK	27710	25RB#0	5.08	13	PASS
Band30	5MHz	16QAM	27710	25RB#0	5.90	13	PASS
Band30	10MHz	QPSK	27710	50RB#0	4.96	13	PASS
Band30	10MHz	16QAM	27710	50RB#0	5.92	13	PASS

Test Graphs



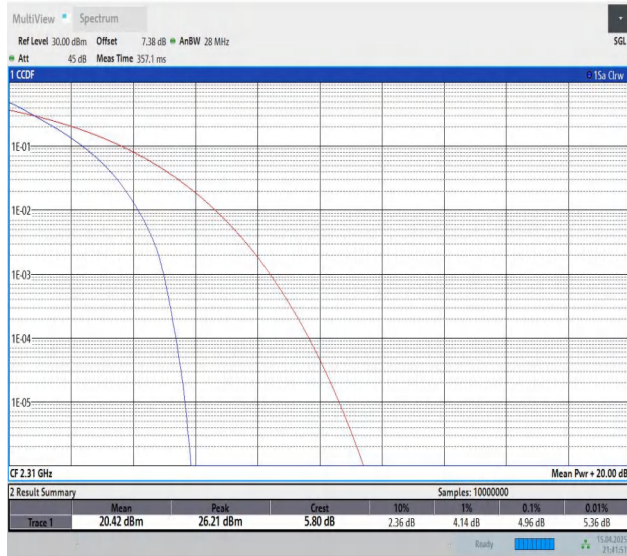
21:31:47 15. 04. 2025

Band30-5MHz-QPSK-27710-25RB#0-PASS



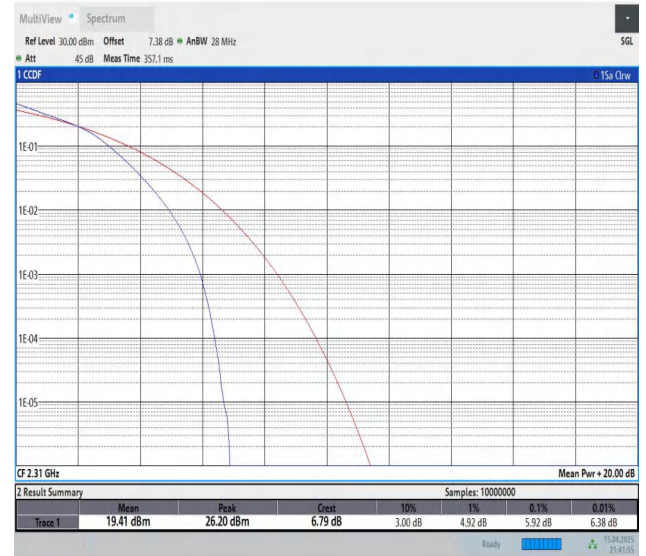
21:31:51 15. 04. 2025

Band30-5MHz-16QAM-27710-25RB#0-PASS



21:41:51 15. 04. 2025

Band30-10MHz-QPSK-27710-50RB#0-PASS



21:41:56 15. 04. 2025

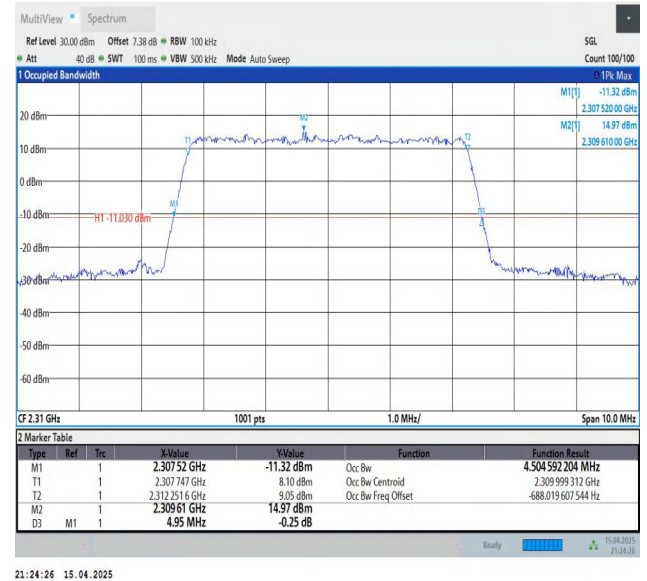
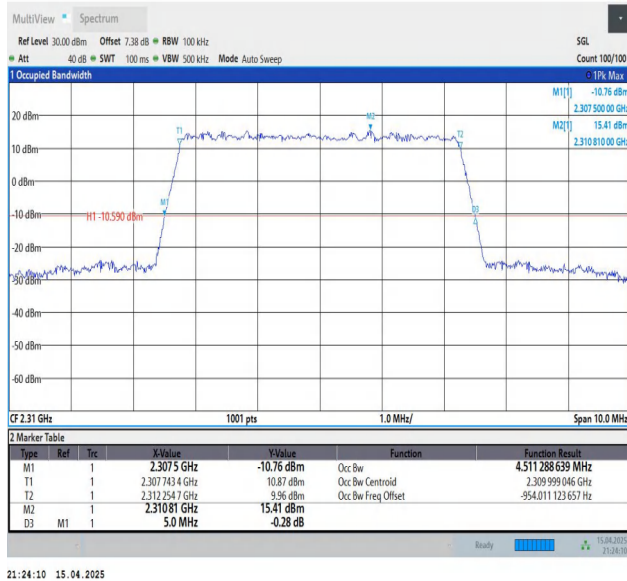
Band30-10MHz-16QAM-27710-50RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

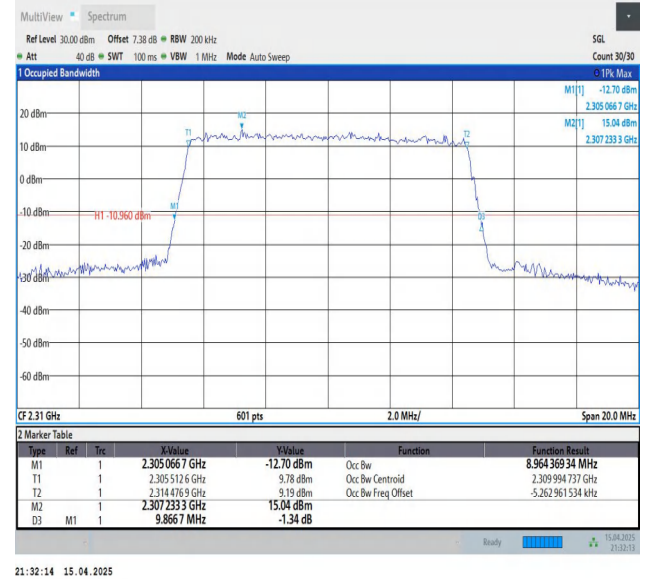
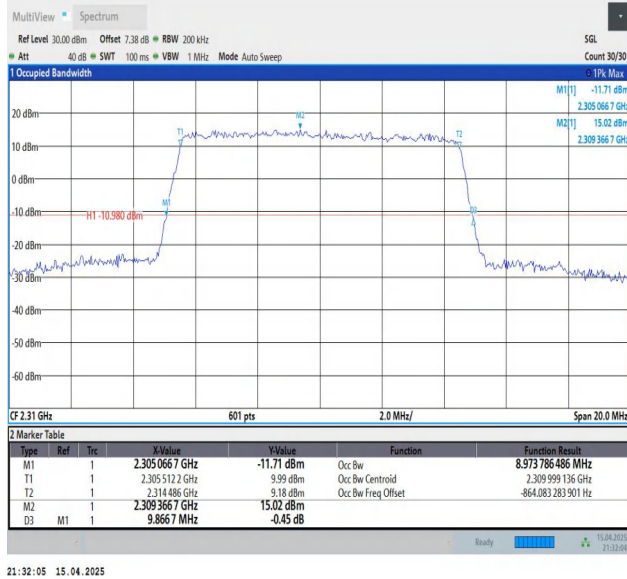
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band30	5MHz	QPSK	27710	25RB#0	4.511	5.00	PASS
Band30	5MHz	16QAM	27710	25RB#0	4.505	4.95	PASS
Band30	10MHz	QPSK	27710	50RB#0	8.974	9.87	PASS
Band30	10MHz	16QAM	27710	50RB#0	8.964	9.87	PASS

Test Graphs



Band30-5MHz-QPSK-27710-25RB#0-PASS

Band30-5MHz-16QAM-27710-25RB#0-PASS

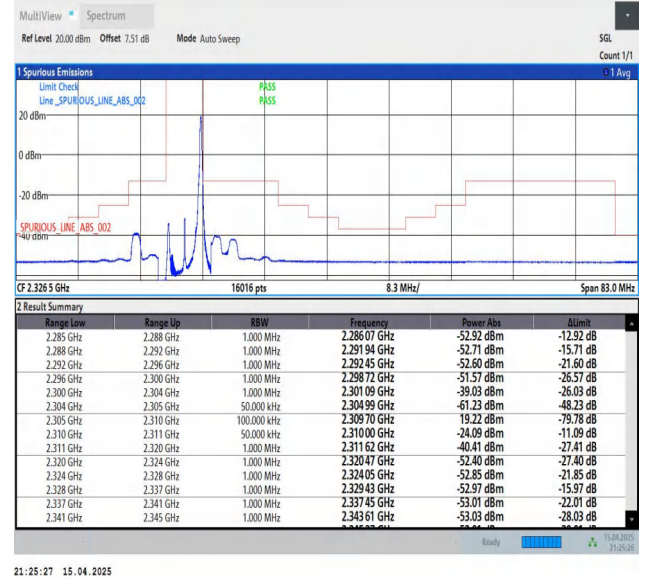
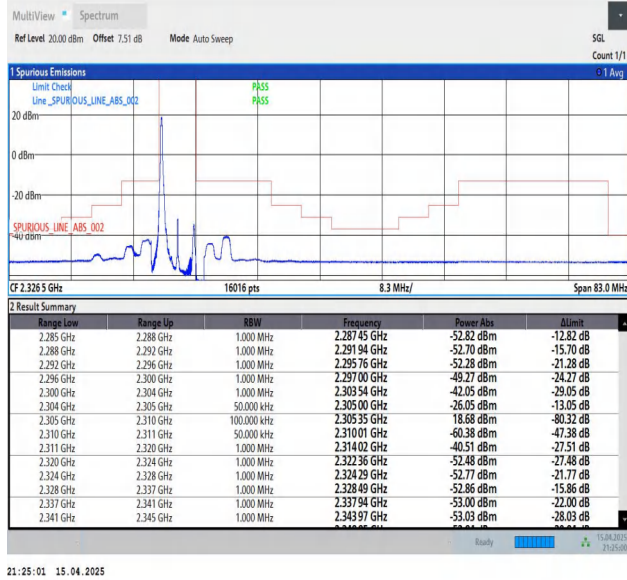


Band30-10MHz-QPSK-27710-50RB#0-PASS

Band30-10MHz-16QAM-27710-50RB#0-PASS

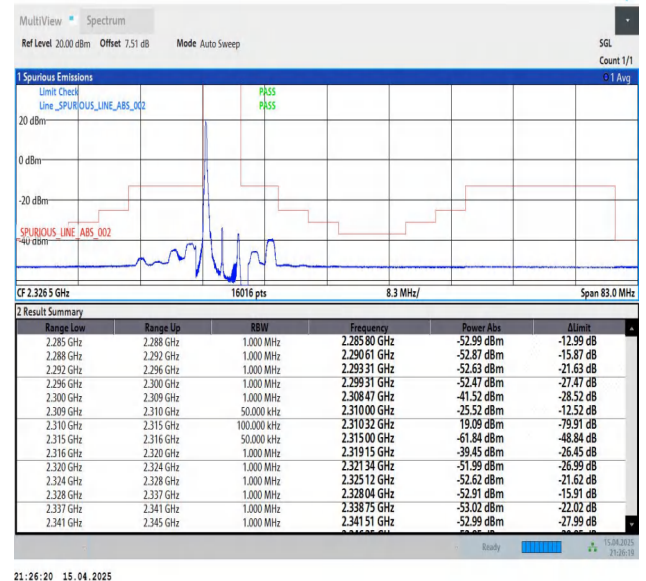
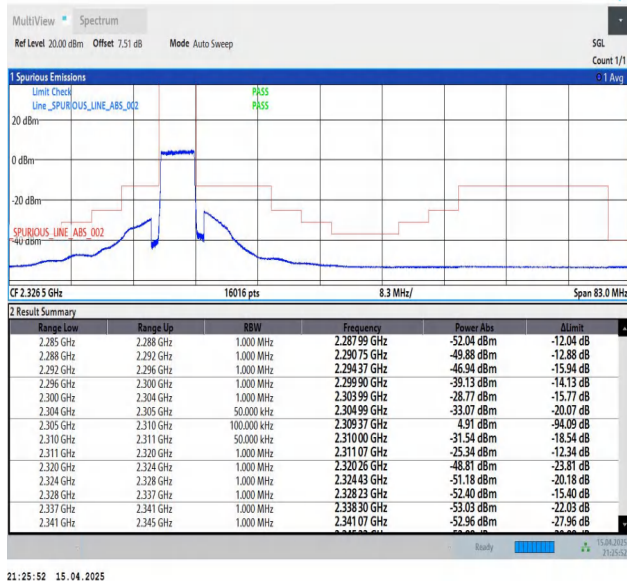
Band Edge

Test Graphs



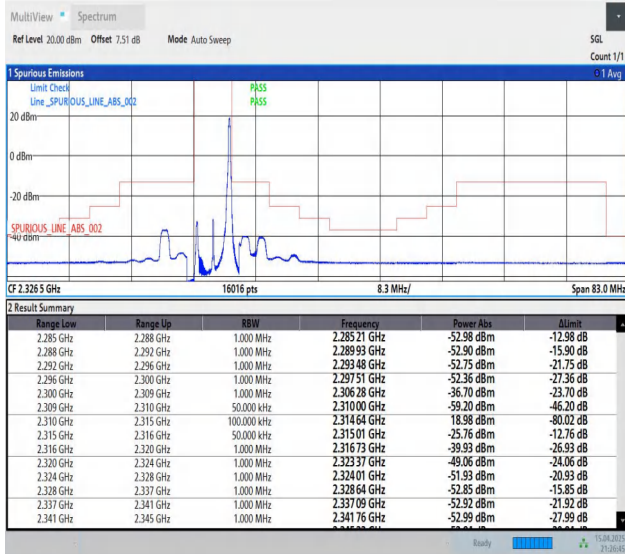
Band30-5MHz-QPSK-27685-1RB#0-PASS

Band30-5MHz-QPSK-27685-1RB#24-PASS

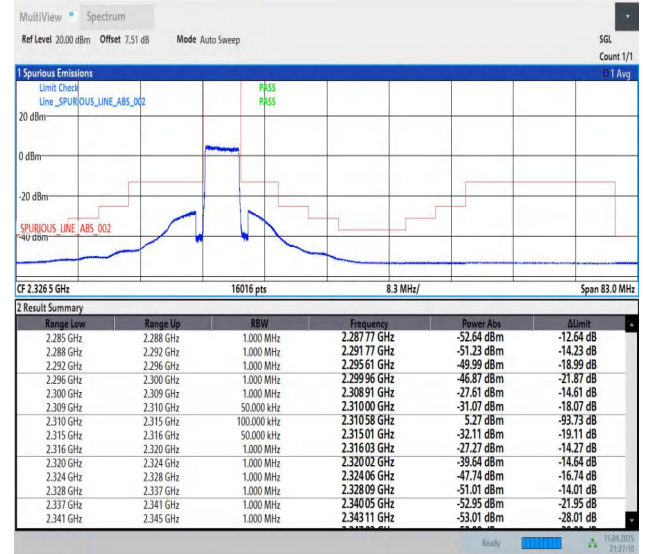


Band30-5MHz-QPSK-27685-25RB#0-PASS

Band30-5MHz-QPSK-27735-1RB#0-PASS



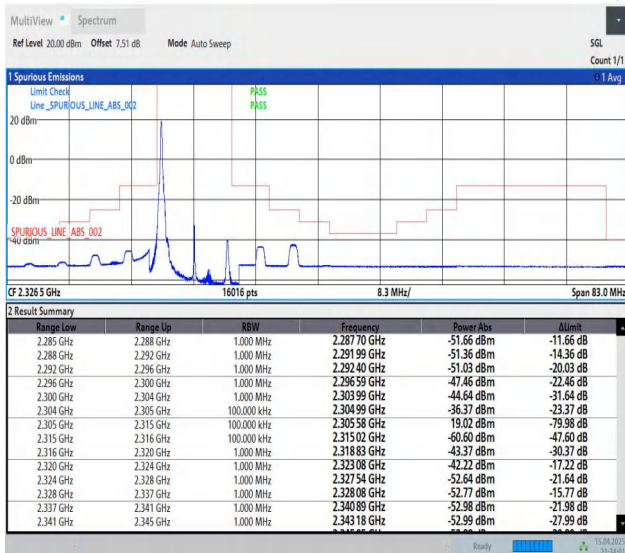
21:26:45 15. 04. 2025



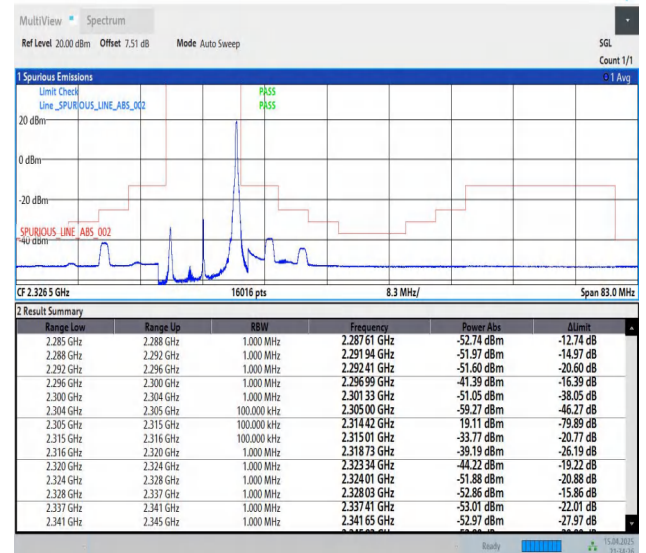
21:27:11 15. 04. 2025

Band30-5MHz-QPSK-27735-1RB#24-PASS

Band30-5MHz-QPSK-27735-25RB#0-PASS



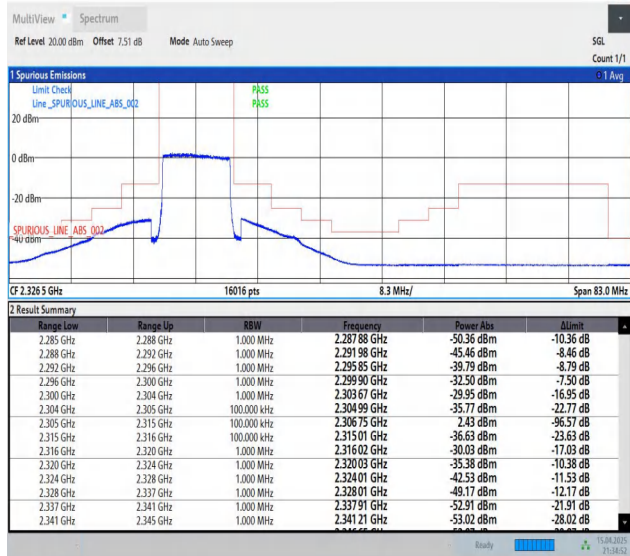
21:34:01 15. 04. 2025



21:34:27 15. 04. 2025

Band30-10MHz-QPSK-27710-1RB#0-PASS

Band30-10MHz-QPSK-27710-1RB#49-PASS

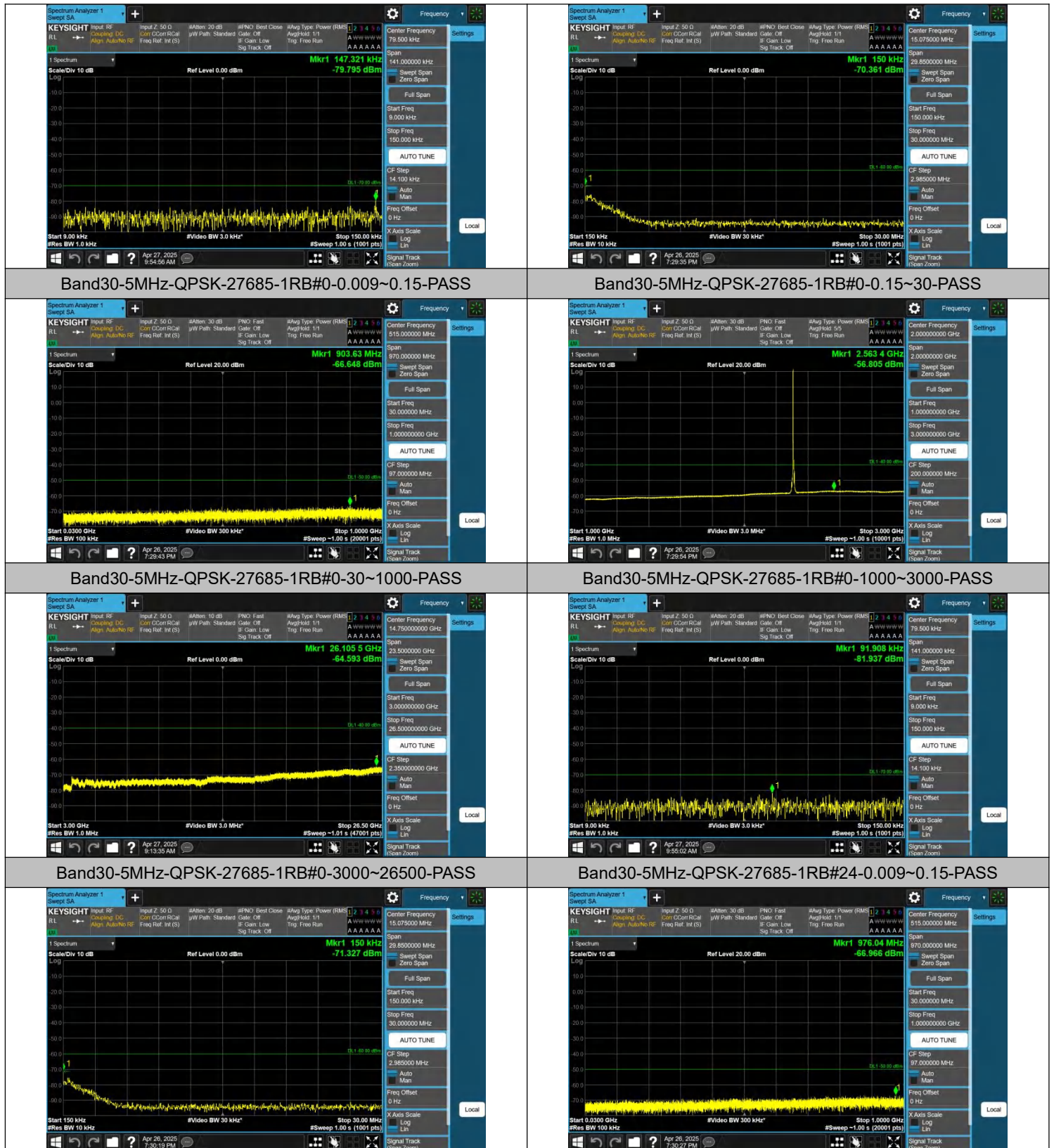


21:34:52 15.04.2025

Band30-10MHz-QPSK-27710-50RB#0-PASS

Conducted Spurious Emission

Test Graphs



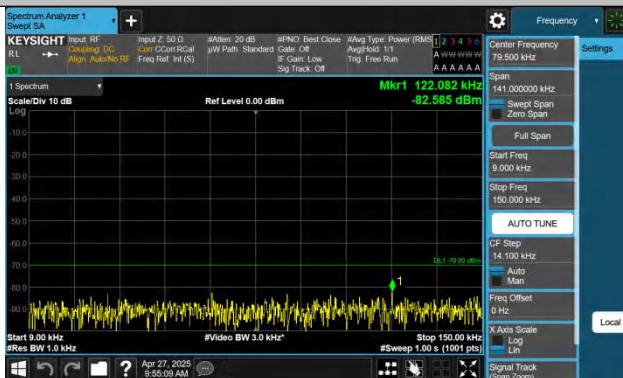
Band30-5MHz-QPSK-27685-1RB#24-0.15~30-PASS



Band30-5MHz-QPSK-27685-1RB#24-30~1000-PASS



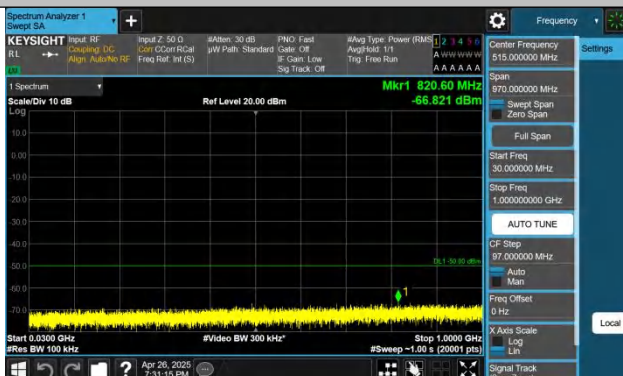
Band30-5MHz-QPSK-27685-1RB#24-1000~3000-PASS



Band30-5MHz-QPSK-27685-1RB#24-3000~26500-PASS



Band30-5MHz-QPSK-27710-1RB#0-0.009~0.15-PASS



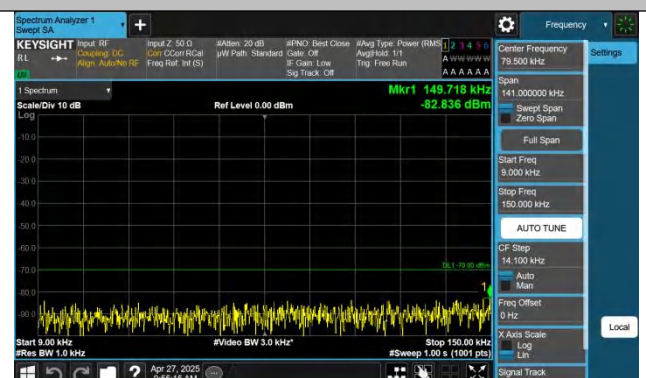
Band30-5MHz-QPSK-27710-1RB#0-0.15~30-PASS



Band30-5MHz-QPSK-27710-1RB#0-30~1000-PASS

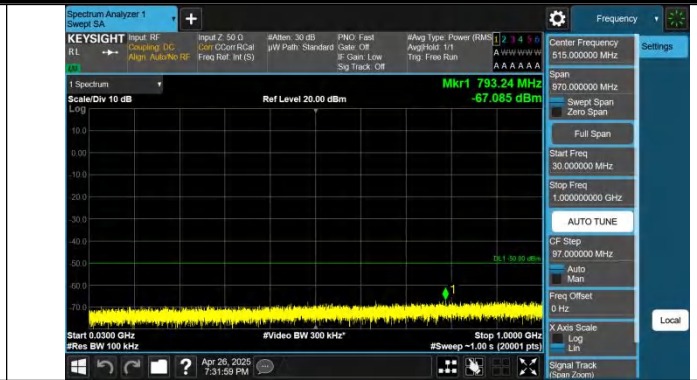
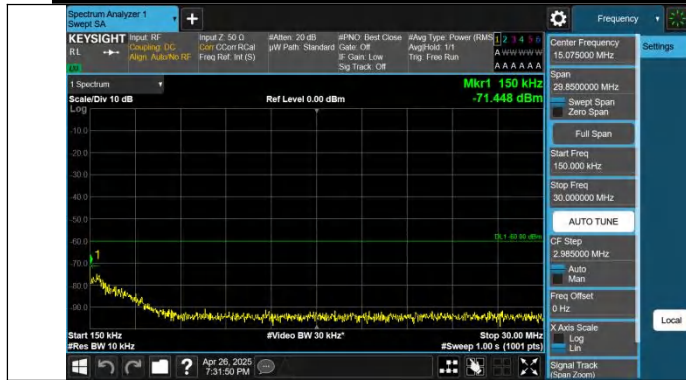


Band30-5MHz-QPSK-27710-1RB#0-1000~3000-PASS



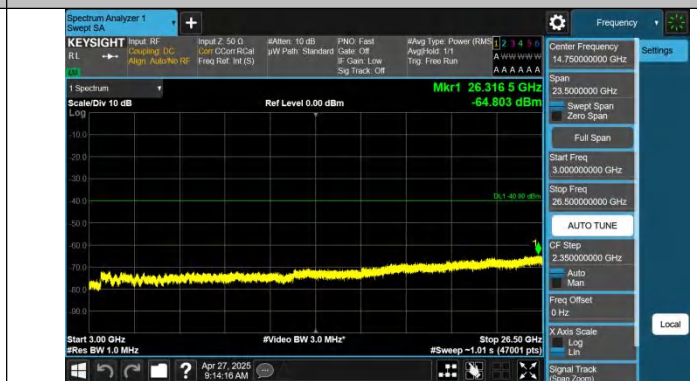
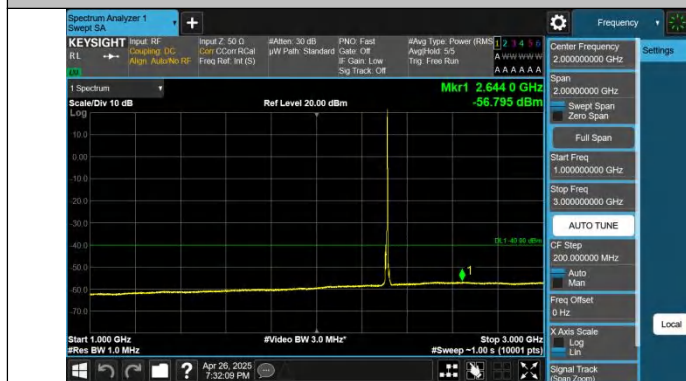
Band30-5MHz-QPSK-27710-1RB#0-3000~26500-PASS

Band30-5MHz-QPSK-27710-1RB#24-0.009~0.15-PASS



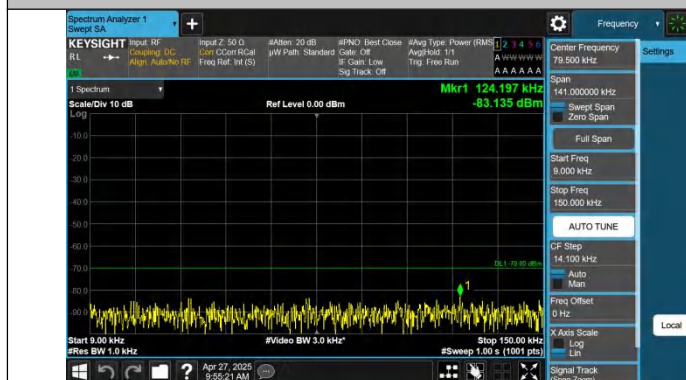
Band30-5MHz-QPSK-27710-1RB#24-0.15~30-PASS

Band30-5MHz-QPSK-27710-1RB#24-30~1000-PASS



Band30-5MHz-QPSK-27710-1RB#24-1000~3000-PASS

Band30-5MHz-QPSK-27710-1RB#24-3000~26500-PASS



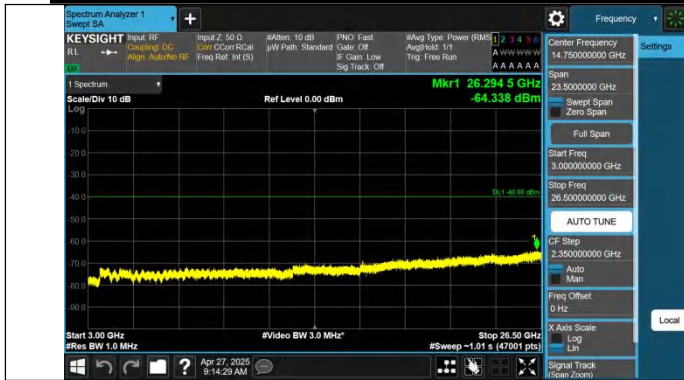
Band30-5MHz-QPSK-27735-1RB#0-0.009~0.15-PASS

Band30-5MHz-QPSK-27735-1RB#0-0.15~30-PASS



Band30-5MHz-QPSK-27735-1RB#0-30~1000-PASS

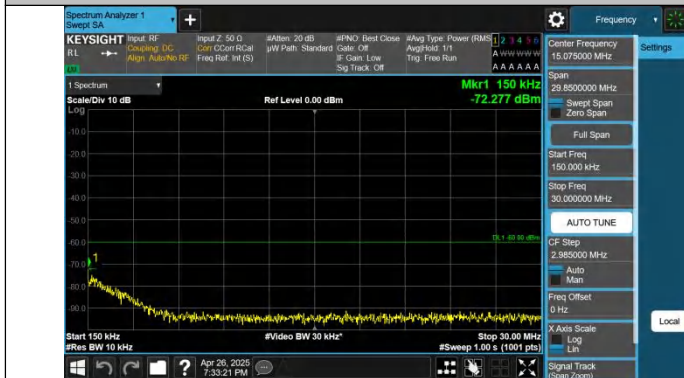
Band30-5MHz-QPSK-27735-1RB#0-1000~3000-PASS



Band30-5MHz-QPSK-27735-1RB#0-3000~26500-PASS



Band30-5MHz-QPSK-27735-1RB#24-0.009~0.15-PASS



Band30-5MHz-QPSK-27735-1RB#24-0.15~30-PASS



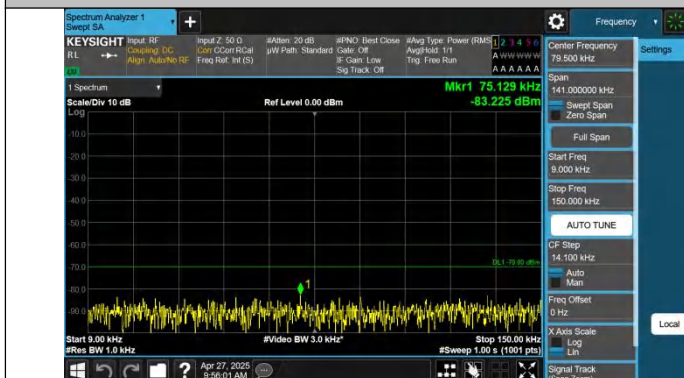
Band30-5MHz-QPSK-27735-1RB#24-30~1000-PASS



Band30-5MHz-QPSK-27735-1RB#24-1000~3000-PASS



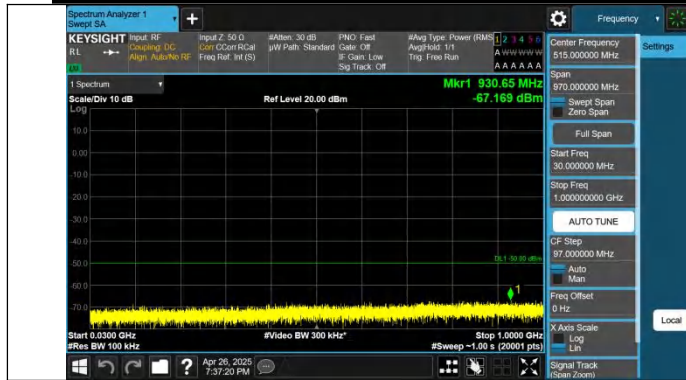
Band30-5MHz-QPSK-27735-1RB#24-3000~26500-PASS



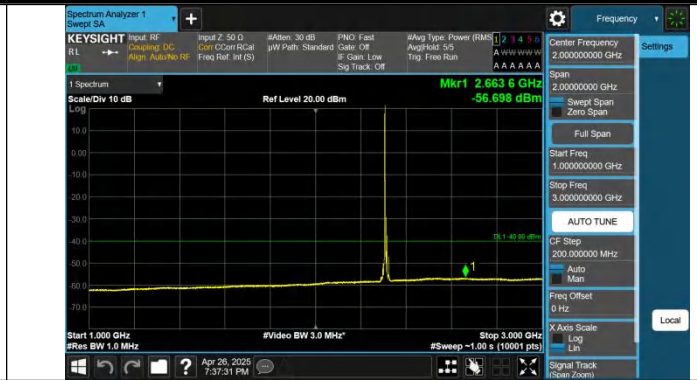
Band30-10MHz-QPSK-27710-1RB#0-0.009~0.15-PASS



Band30-10MHz-QPSK-27710-1RB#0-0.15~30-PASS



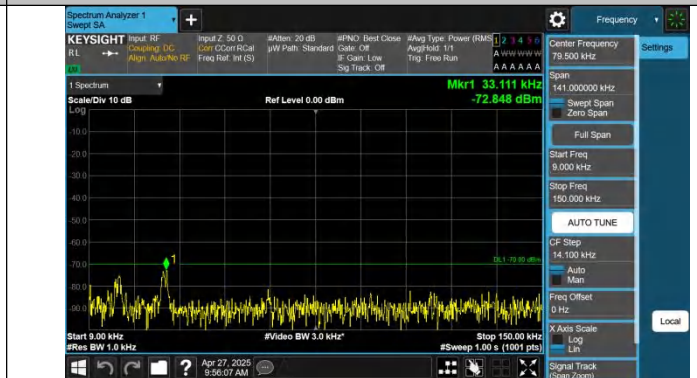
Band30-10MHz-QPSK-27710-1RB#0-30~1000-PASS



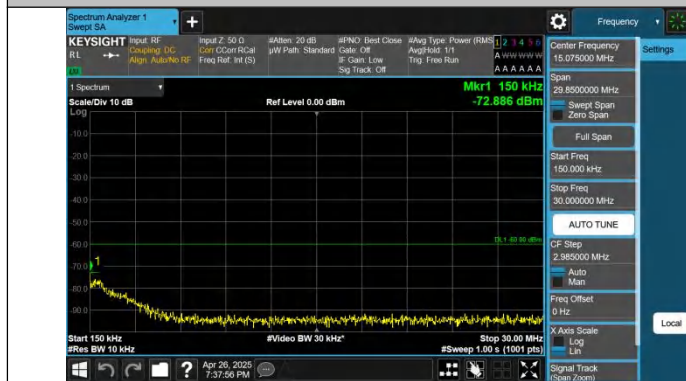
Band30-10MHz-QPSK-27710-1RB#0-1000~3000-PASS



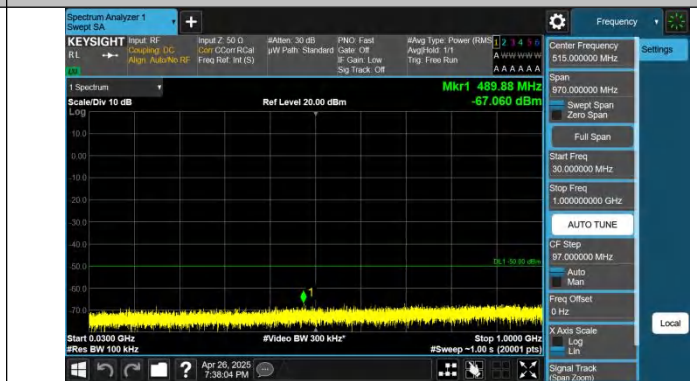
Band30-10MHz-QPSK-27710-1RB#0-3000~26500-PASS



Band30-10MHz-QPSK-27710-1RB#49-0.009~0.15-PASS



Band30-10MHz-QPSK-27710-1RB#49-0.15~30-PASS



Band30-10MHz-QPSK-27710-1RB#49-30~1000-PASS



Band30-10MHz-QPSK-27710-1RB#49-1000~3000-PASS



Band30-10MHz-QPSK-27710-1RB#49-3000~26500-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 30	10MHz	QPSK	27710	50RB#0	VN	NT	-12600.00	-5.454545	±NA	2305.5170	2314.4578	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	VL	NT	-12200.00	-5.281385	±NA	2305.5209	2314.4547	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	VH	NT	-12700.00	-5.497835	±NA	2305.5193	2314.4553	2305-2315	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 30	10MHz	QPSK	27710	50RB#0	NV	-30	-12150.00	-5.259740	±NA	2305.5195	2314.4562	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	NV	-20	-12950.00	-5.606061	±NA	2305.5195	2314.4546	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	NV	-10	-12200.00	-5.281385	±NA	2305.5200	2314.4556	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	NV	0	-12400.00	-5.367965	±NA	2305.5213	2314.4539	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	NV	10	-12800.00	-5.541126	±NA	2305.5216	2314.4528	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	NV	20	-12150.00	-5.259740	±NA	2305.5219	2314.4538	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	NV	30	-10000.00	-4.329004	±NA	2305.5254	2314.4546	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	NV	40	-8850.00	-3.831169	±NA	2305.5218	2314.4605	2305-2315	PASS
Band 30	10MHz	QPSK	27710	50RB#0	NV	50	-10100.00	-4.372294	±NA	2305.5219	2314.4579	2305-2315	PASS

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