

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.69	2	24.69	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.53	2	23.53	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.72	2	24.72	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.84	2	23.84	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.67	2	24.67	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.52	2	23.52	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.64	2	23.64	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.49	2	22.49	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.36	2	24.36	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.19	2	23.19	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.39	2	24.39	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.54	2	23.54	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.36	2	24.36	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.25	2	23.25	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.29	2	23.29	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.20	2	22.2	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.16	2	24.16	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.20	2	23.2	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.25	2	24.25	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.34	2	23.34	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.17	2	24.17	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.13	2	23.13	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.17	2	23.17	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.24	2	22.24	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.68	2	24.68	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.75	2	23.75	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.73	2	24.73	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.71	2	23.71	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.66	2	24.66	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.74	2	23.74	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.79	2	23.79	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.83	2	22.83	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.32	2	24.32	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.38	2	23.38	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.37	2	24.37	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.33	2	23.33	30	PASS

Band4	3MHz	QPSK	20175	1RB#14	22.36	2	24.36	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.35	2	23.35	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.39	2	23.39	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.42	2	22.42	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.25	2	24.25	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.13	2	23.13	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.27	2	24.27	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.40	2	23.4	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.28	2	24.28	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.16	2	23.16	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.29	2	23.29	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.26	2	22.26	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.81	2	24.81	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.67	2	23.67	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.67	2	24.67	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.63	2	23.63	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.73	2	24.73	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.68	2	23.68	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.79	2	23.79	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.85	2	22.85	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.44	2	24.44	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.37	2	23.37	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.36	2	24.36	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.36	2	23.36	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.42	2	24.42	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.39	2	23.39	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.44	2	23.44	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.45	2	22.45	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.26	2	24.26	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.35	2	23.35	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.28	2	24.28	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.45	2	23.45	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.20	2	24.2	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.33	2	23.33	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.34	2	23.34	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.35	2	22.35	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.70	2	24.7	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.79	2	23.79	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.75	2	24.75	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.75	2	23.75	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.60	2	24.6	30	PASS

Band4	10MHz	16QAM	20000	1RB#49	21.66	2	23.66	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.74	2	23.74	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.79	2	22.79	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.49	2	24.49	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.51	2	23.51	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.37	2	24.37	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.42	2	23.42	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.22	2	24.22	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.31	2	23.31	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.43	2	23.43	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.47	2	22.47	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.32	2	24.32	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.22	2	23.22	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.25	2	24.25	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.41	2	23.41	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.23	2	24.23	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.13	2	23.13	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.42	2	23.42	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.48	2	22.48	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.73	2	24.73	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.80	2	23.8	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.65	2	24.65	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.65	2	23.65	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.52	2	24.52	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.61	2	23.61	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.71	2	23.71	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.67	2	22.67	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.55	2	24.55	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.64	2	23.64	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.36	2	24.36	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.37	2	23.37	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.24	2	24.24	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.33	2	23.33	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.40	2	23.4	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.40	2	22.4	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.25	2	24.25	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.45	2	23.45	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.28	2	24.28	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.34	2	23.34	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.15	2	24.15	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.37	2	23.37	30	PASS

Band4	15MHz	QPSK	20325	75RB#0	21.40	2	23.4	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.39	2	22.39	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.74	2	24.74	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.70	2	23.7	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.57	2	24.57	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.67	2	23.67	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.45	2	24.45	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.43	2	23.43	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.58	2	23.58	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.63	2	22.63	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.58	2	24.58	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.53	2	23.53	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.28	2	24.28	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.40	2	23.4	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.31	2	24.31	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.21	2	23.21	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.44	2	23.44	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.50	2	22.5	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.43	2	24.43	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.28	2	23.28	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.27	2	24.27	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.48	2	23.48	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.17	2	24.17	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.40	2	23.4	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.35	2	23.35	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.43	2	22.43	30	PASS

Band Edge

Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0-PASS



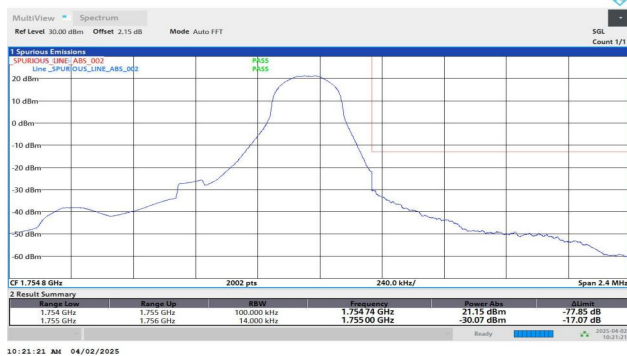
Band4-1.4MHz-QPSK-19957-1RB#5-PASS



Band4-1.4MHz-QPSK-19957-6RB#0-PASS



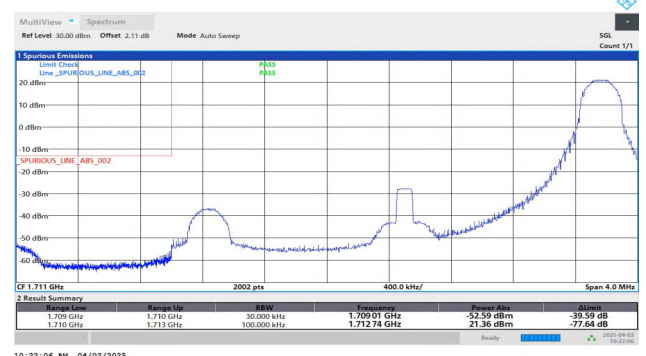
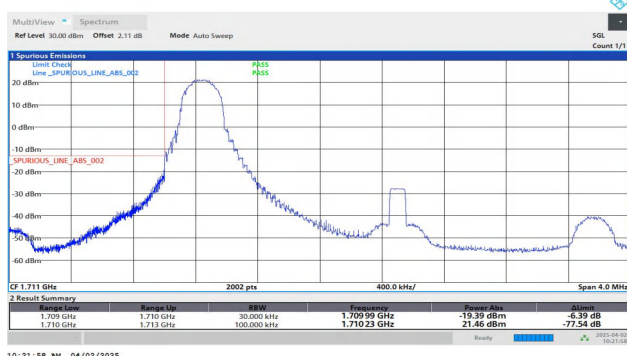
Band4-1.4MHz-QPSK-20393-1RB#0-PASS



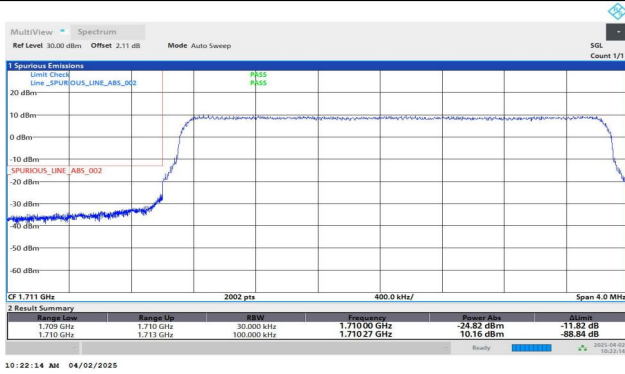
Band4-1.4MHz-QPSK-20393-1RB#5-PASS



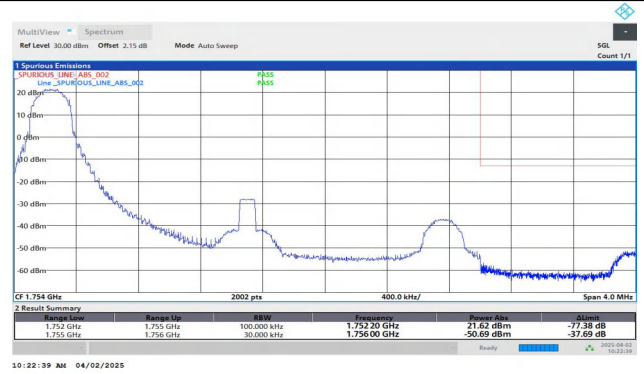
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



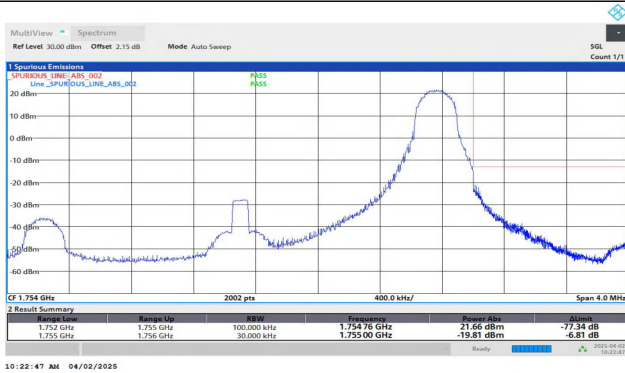
Band4-3MHz-QPSK-19965-1RB#0-PASS



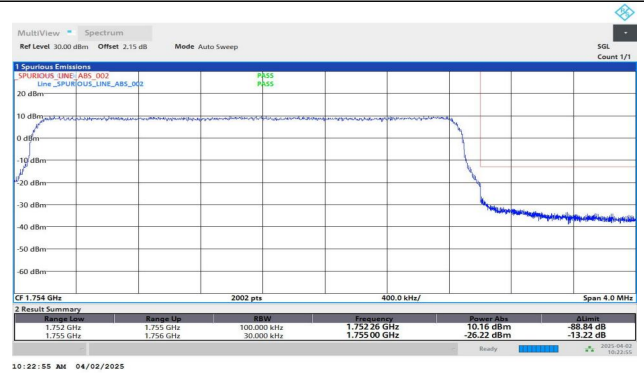
Band4-3MHz-QPSK-19965-1RB#14-PASS



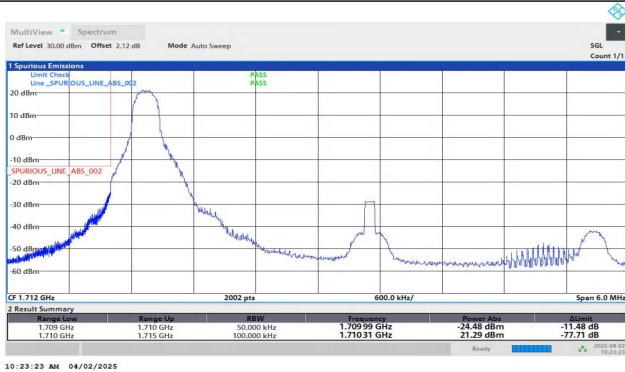
Band4-3MHz-QPSK-19965-15RB#0-PASS



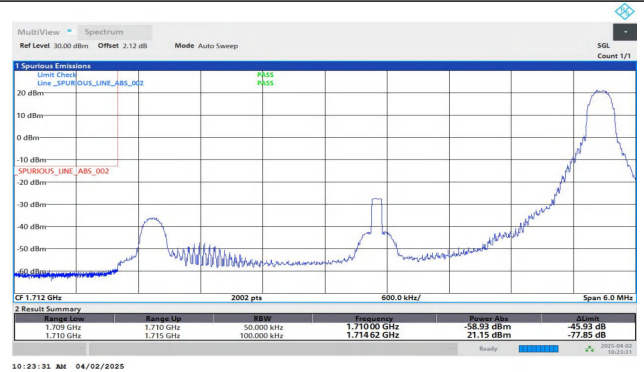
Band4-3MHz-QPSK-20385-1RB#0-PASS



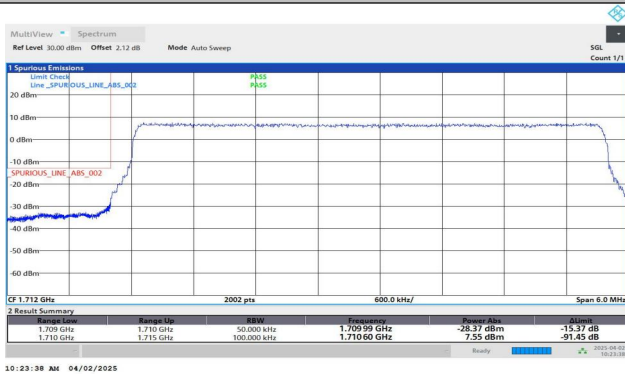
Band4-3MHz-QPSK-20385-1RB#14-PASS



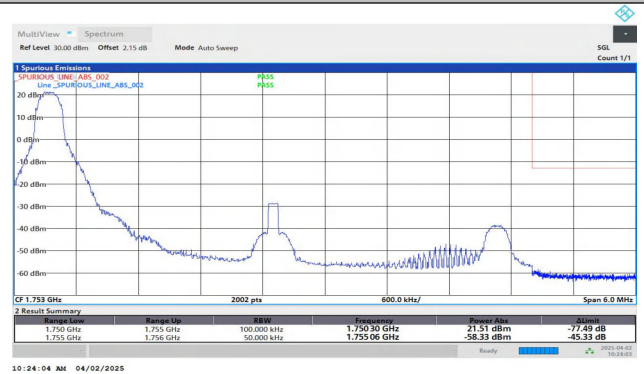
Band4-3MHz-QPSK-20385-15RB#0-PASS



Band4-5MHz-QPSK-19975-1RB#0-PASS

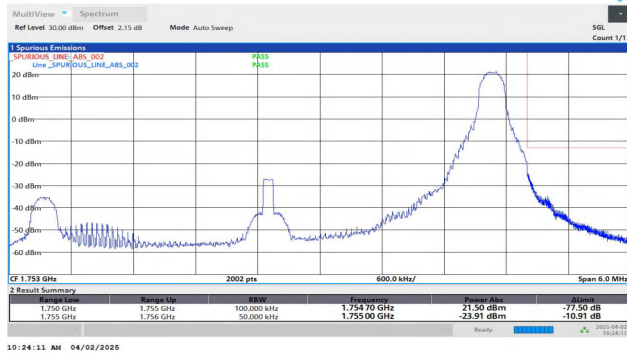


Band4-5MHz-QPSK-19975-1RB#24-PASS

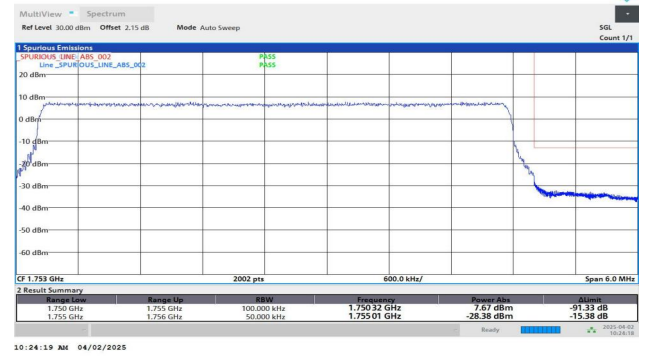


Band4-5MHz-QPSK-19975-25RB#0-PASS

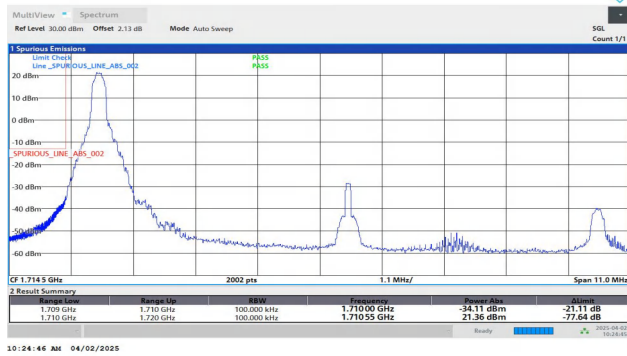
Band4-5MHz-QPSK-20375-1RB#0-PASS



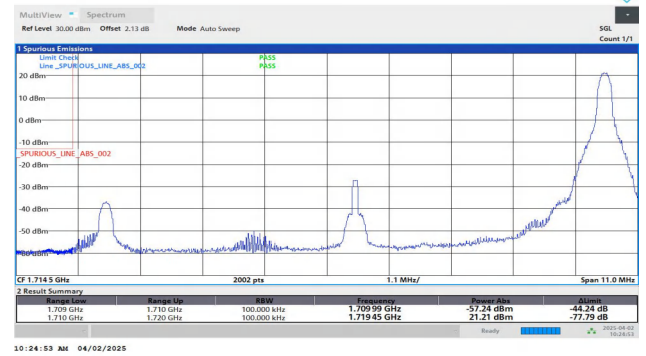
Band4-5MHz-QPSK-20375-1RB#24-PASS



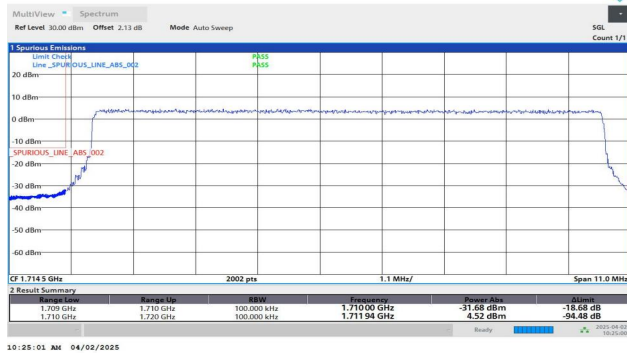
Band4-5MHz-QPSK-20375-25RB#0-PASS



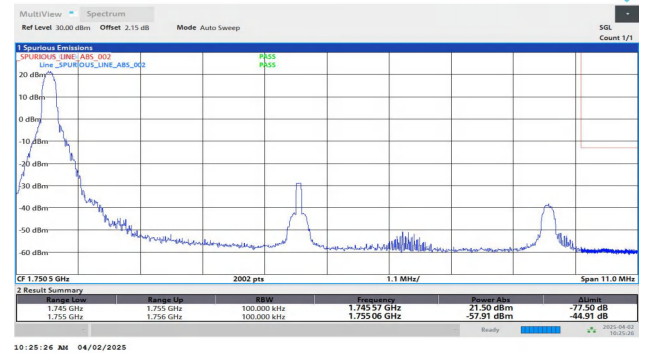
Band4-10MHz-QPSK-20000-1RB#0-PASS



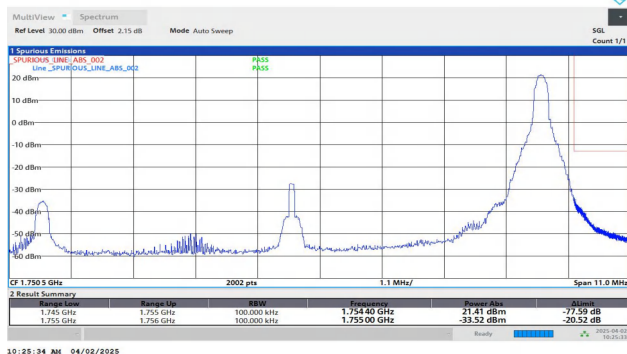
Band4-10MHz-QPSK-20000-1RB#49-PASS



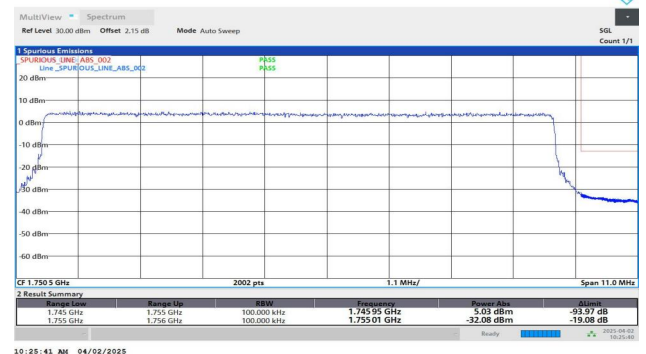
Band4-10MHz-QPSK-20000-50RB#0-PASS



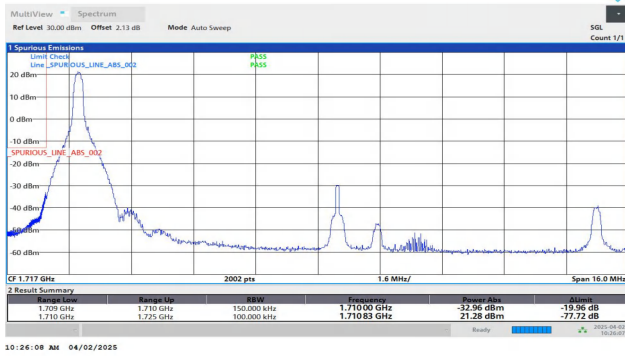
Band4-10MHz-QPSK-20350-1RB#0-PASS



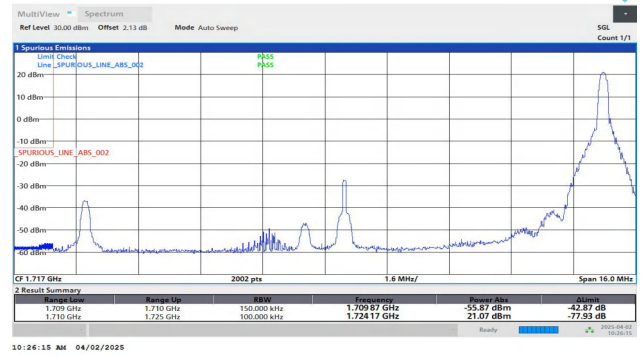
Band4-10MHz-QPSK-20350-1RB#49-PASS



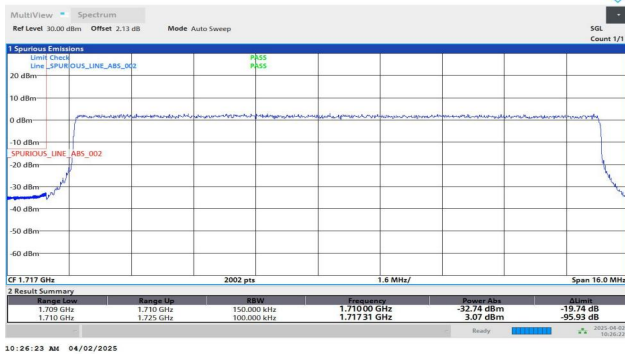
Band4-10MHz-QPSK-20350-50RB#0-PASS



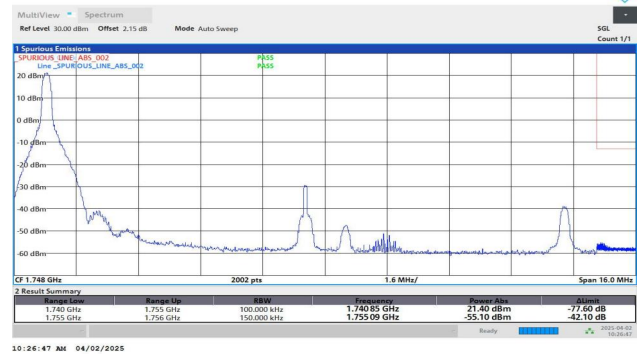
Band4-15MHz-QPSK-20025-1RB#0-PASS



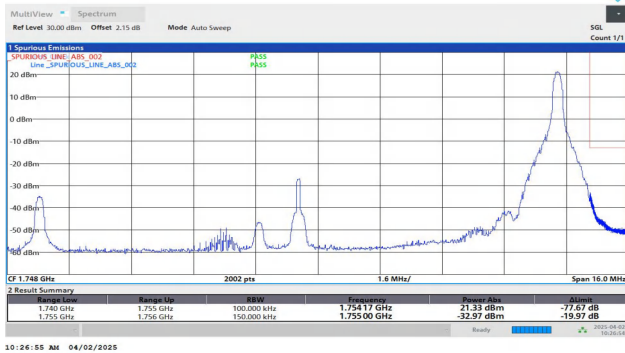
Band4-15MHz-QPSK-20025-1RB#74-PASS



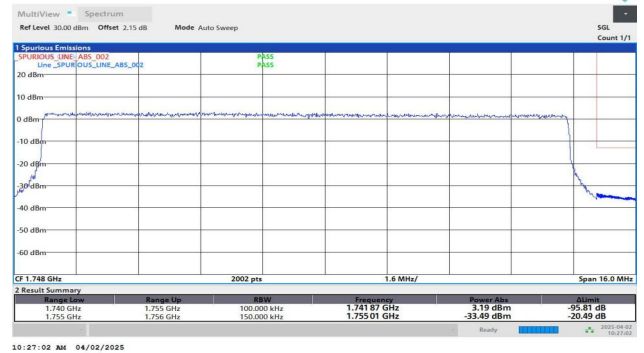
Band4-15MHz-QPSK-20025-75RB#0-PASS



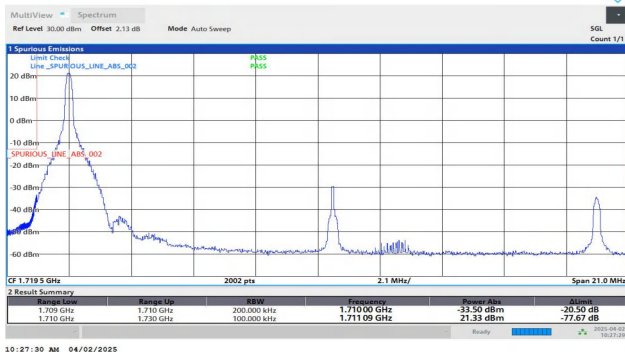
Band4-15MHz-QPSK-20325-1RB#0-PASS



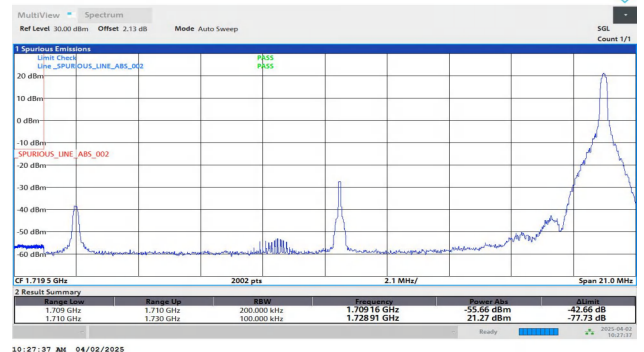
Band4-15MHz-QPSK-20325-1RB#74-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS



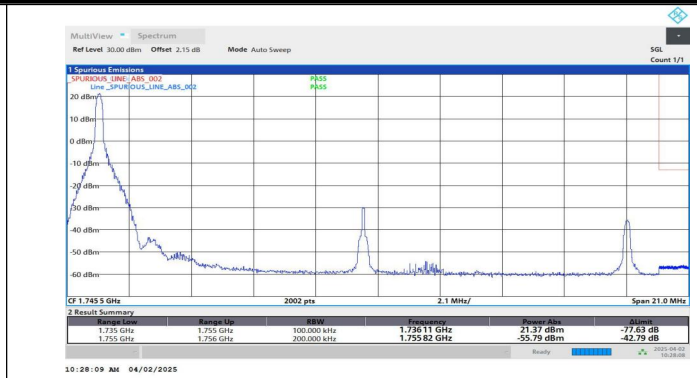
Band4-20MHz-QPSK-20050-1RB#0-PASS



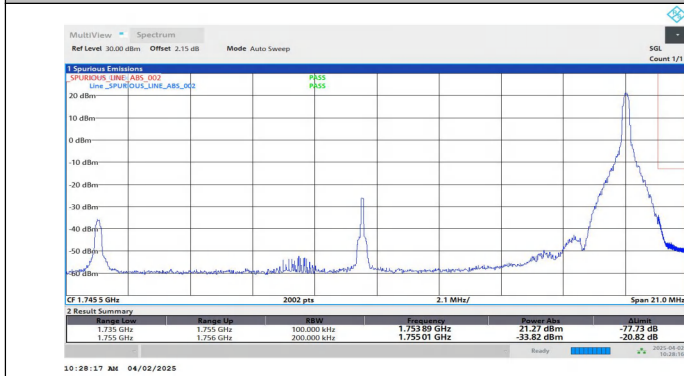
Band4-20MHz-QPSK-20050-1RB#99-PASS



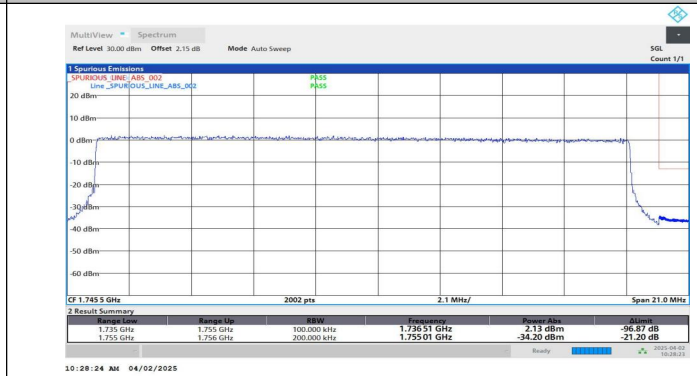
Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-QPSK-20300-1RB#0-PASS



Band4-20MHz-QPSK-20300-1RB#99-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS

Conducted Spurious Emission

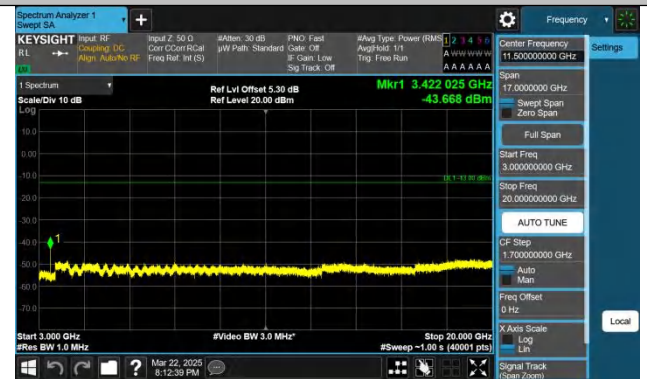
Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#5-0.15~30-PASS



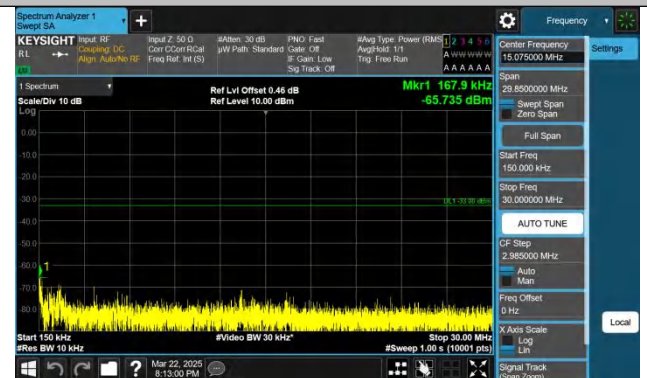
Band4-1.4MHz-QPSK-19957-1RB#5-30~1000-PASS



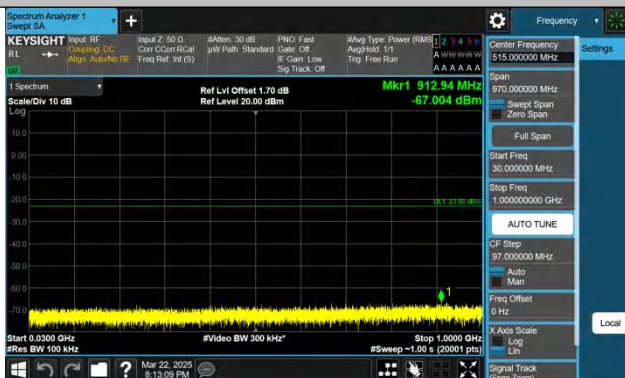
Band4-1.4MHz-QPSK-19957-1RB#5-1000~3000-PASS



Band4-1.4MHz-QPSK-19957-1RB#5-3000~20000-PASS



Band4-1.4MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



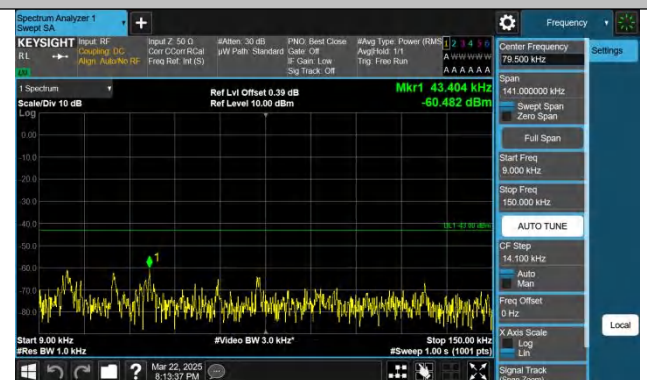
Band4-1.4MHz-QPSK-20175-1RB#0-0.15~30-PASS



Band4-1.4MHz-QPSK-20175-1RB#0-30~1000-PASS

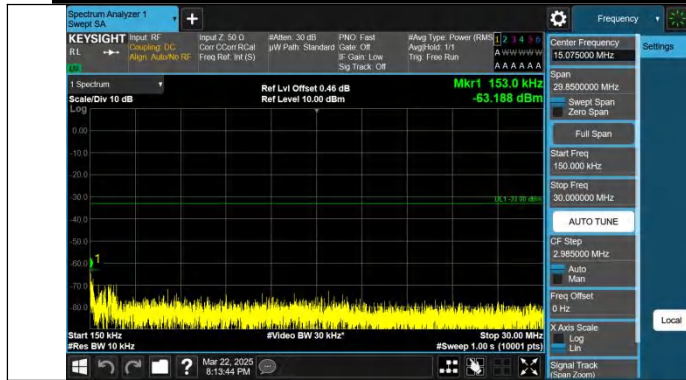


Band4-1.4MHz-QPSK-20175-1RB#0-1000~3000-PASS

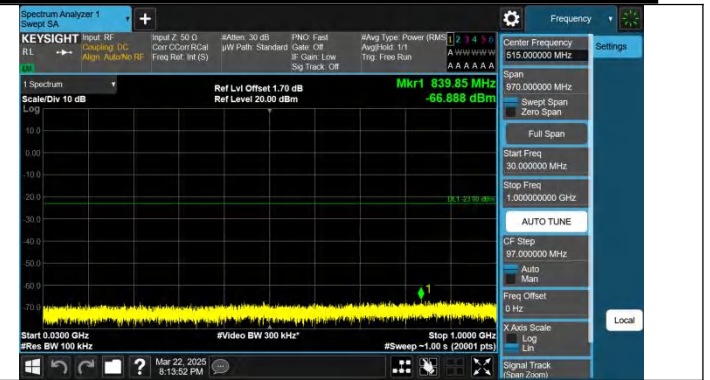


Band4-1.4MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-0.009~0.15-PASS



Band4-1.4MHz-QPSK-20175-1RB#5-0.15~30-PASS



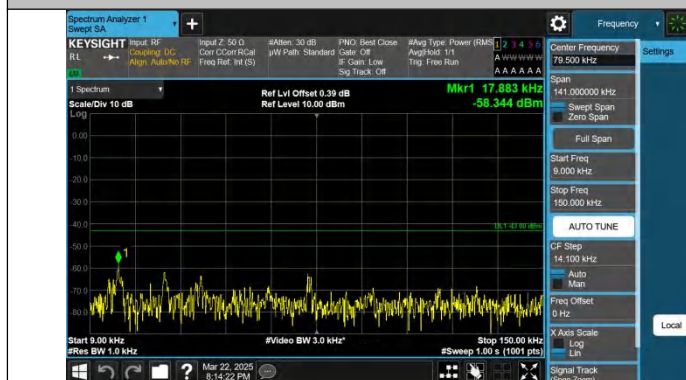
Band4-1.4MHz-QPSK-20175-1RB#5-30~1000-PASS



Band4-1.4MHz-QPSK-20175-1RB#5-1000~3000-PASS



Band4-1.4MHz-QPSK-20175-1RB#5-3000~20000-PASS



Band4-1.4MHz-QPSK-20393-1RB#0-0.009~0.15-PASS



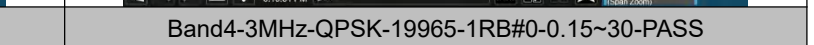
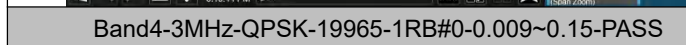
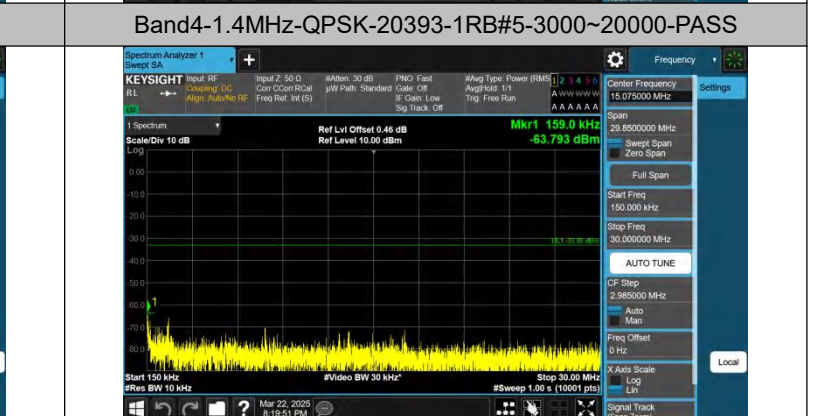
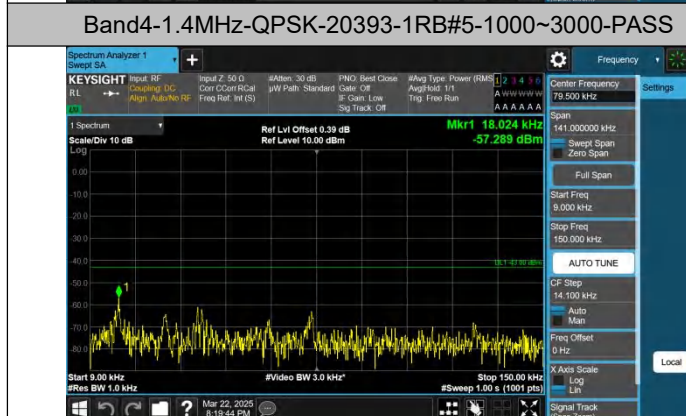
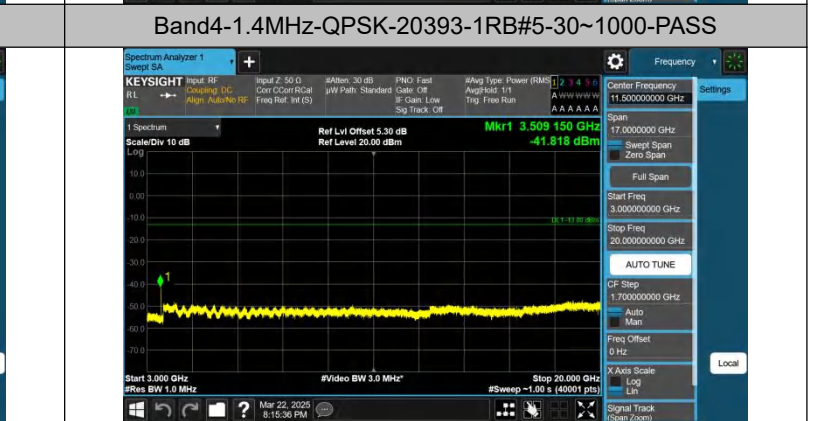
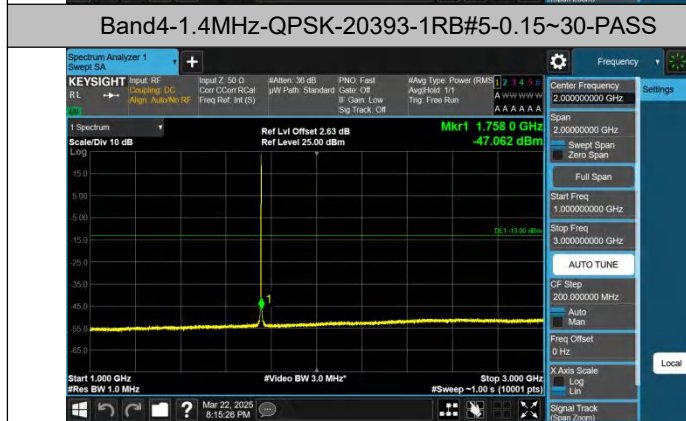
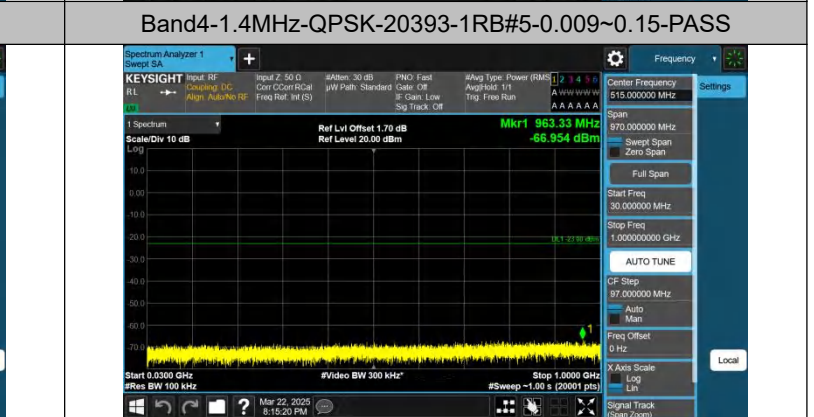
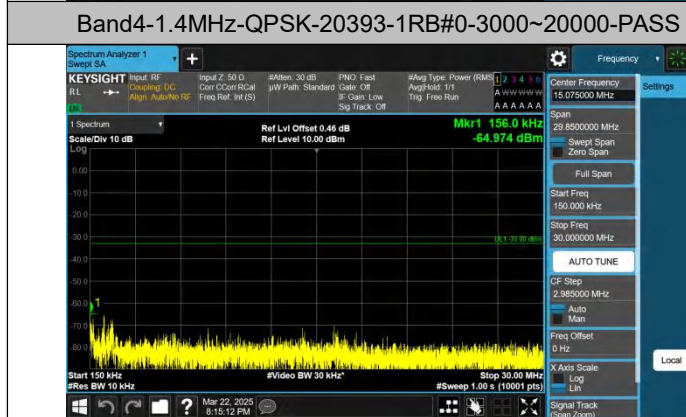
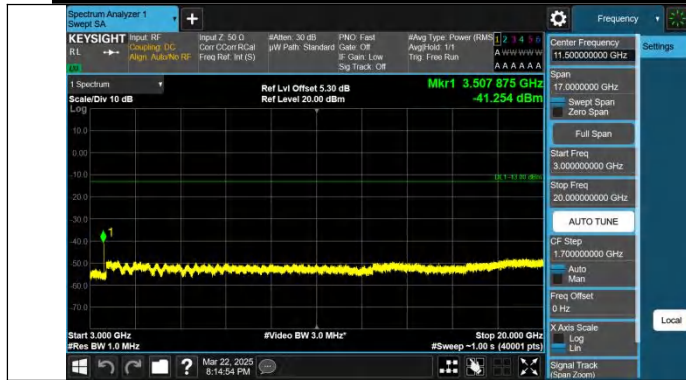
Band4-1.4MHz-QPSK-20393-1RB#0-0.15~30-PASS

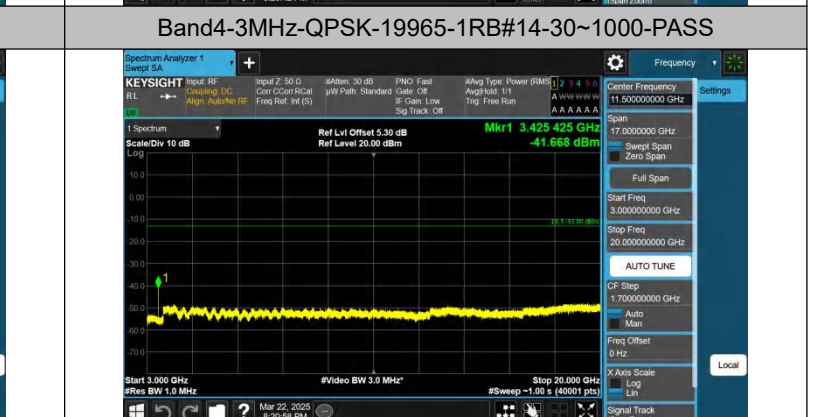
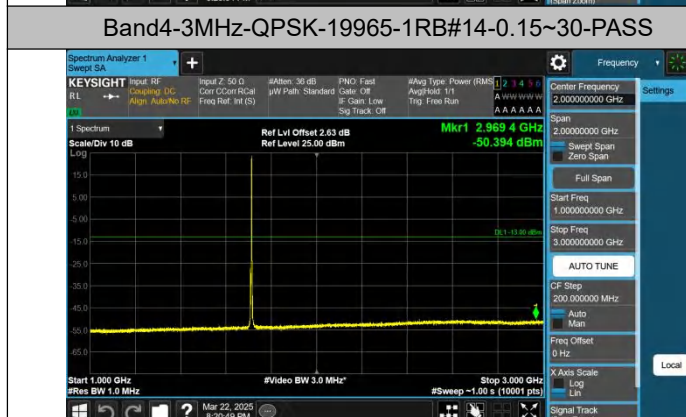
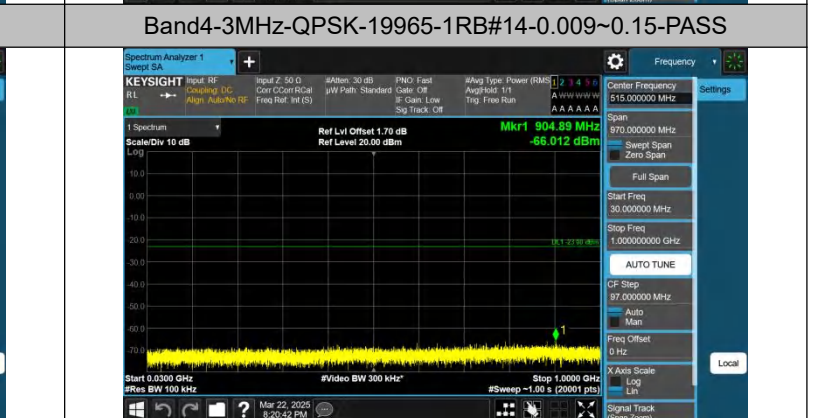
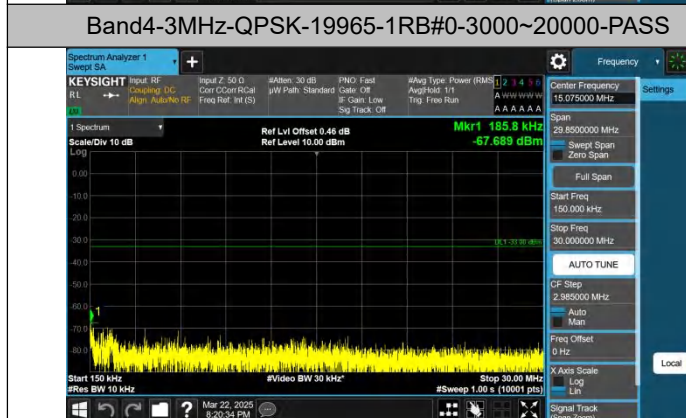
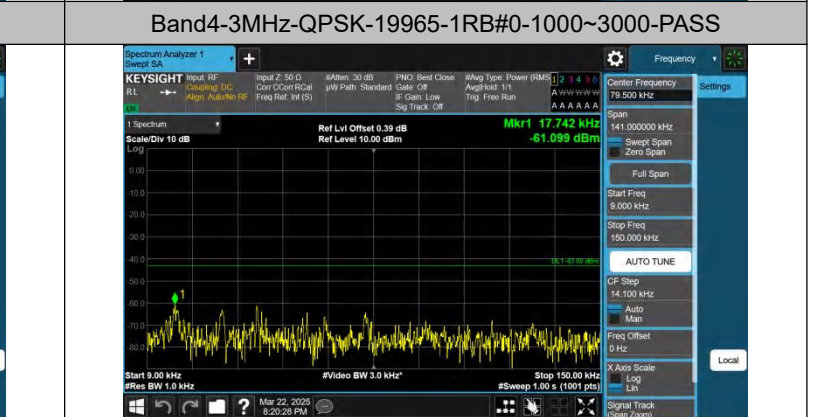
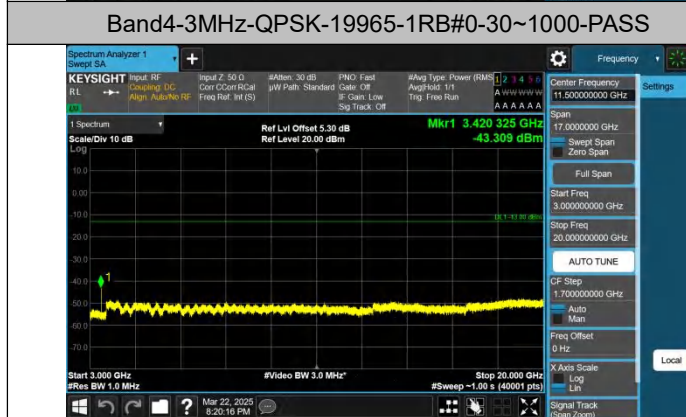
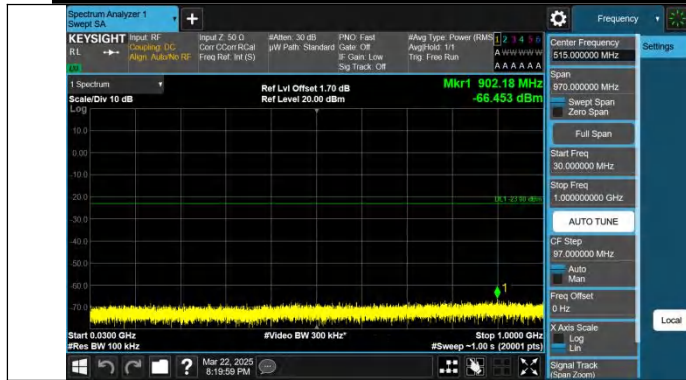


Band4-1.4MHz-QPSK-20393-1RB#0-30~1000-PASS



Band4-1.4MHz-QPSK-20393-1RB#0-1000~3000-PASS







Band4-3MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



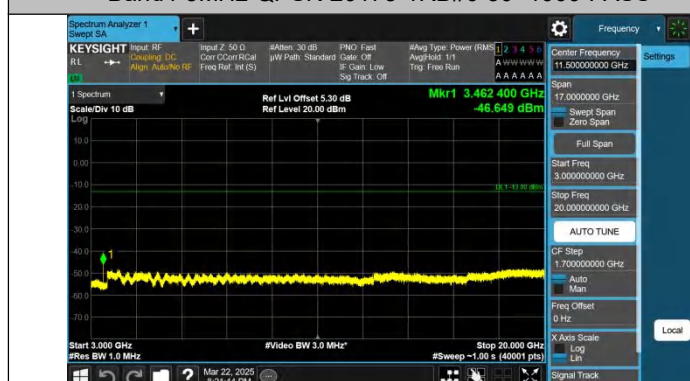
Band4-3MHz-QPSK-20175-1RB#0-0.15~30-PASS



Band4-3MHz-QPSK-20175-1RB#0-30~1000-PASS



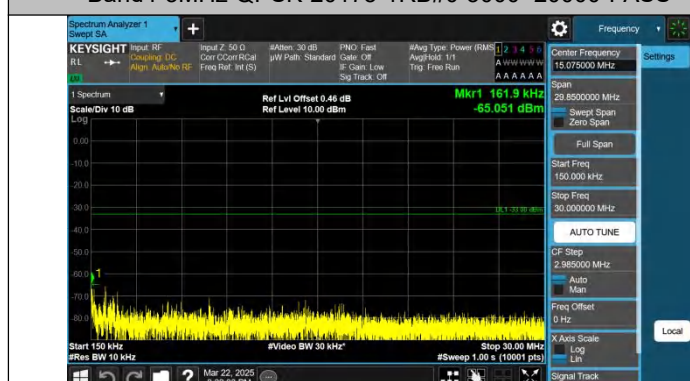
Band4-3MHz-QPSK-20175-1RB#0-1000~3000-PASS



Band4-3MHz-QPSK-20175-1RB#0-3000~20000-PASS



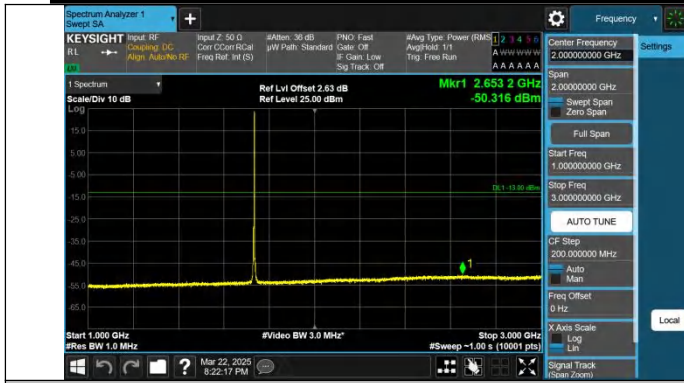
Band4-3MHz-QPSK-20175-1RB#14-0.009~0.15-PASS



Band4-3MHz-QPSK-20175-1RB#14-0.15~30-PASS



Band4-3MHz-QPSK-20175-1RB#14-30~1000-PASS



Band4-3MHz-QPSK-20175-1RB#14-1000~3000-PASS



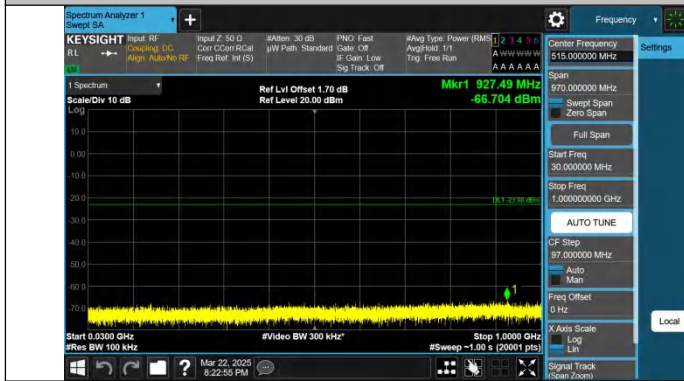
Band4-3MHz-QPSK-20175-1RB#14-3000~20000-PASS



Band4-3MHz-QPSK-20385-1RB#0-0.009~0.15-PASS



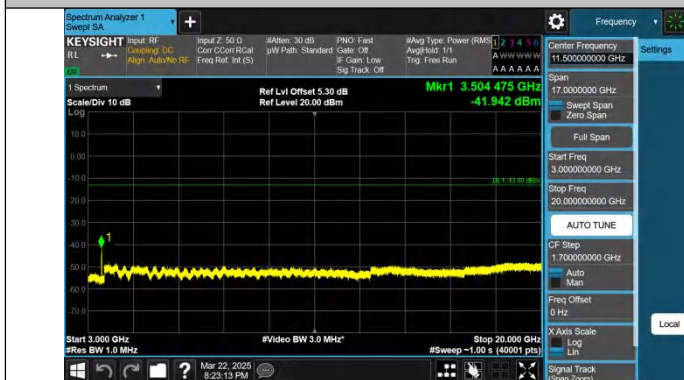
Band4-3MHz-QPSK-20385-1RB#0-0.15~30-PASS



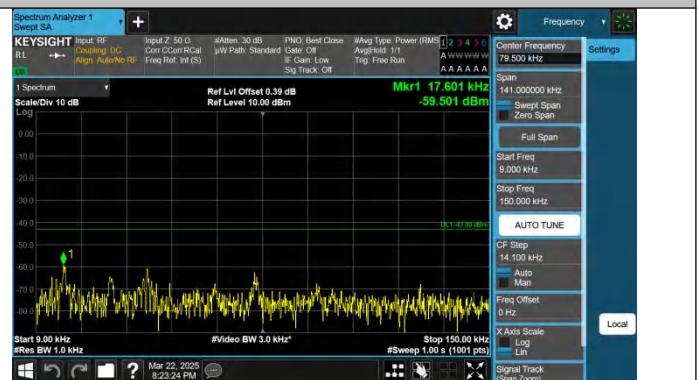
Band4-3MHz-QPSK-20385-1RB#0-30~1000-PASS



Band4-3MHz-QPSK-20385-1RB#0-1000~3000-PASS



Band4-3MHz-QPSK-20385-1RB#0-3000~20000-PASS



Band4-3MHz-QPSK-20385-1RB#14-0.009~0.15-PASS