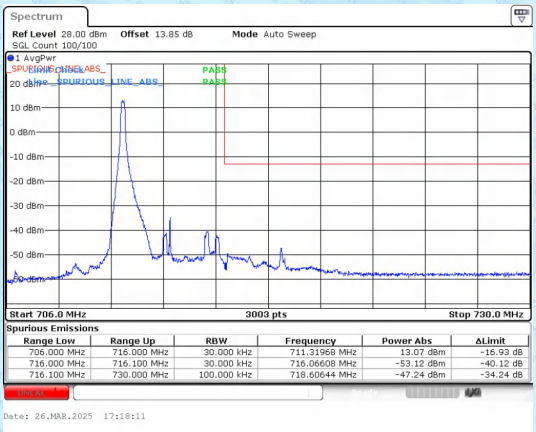
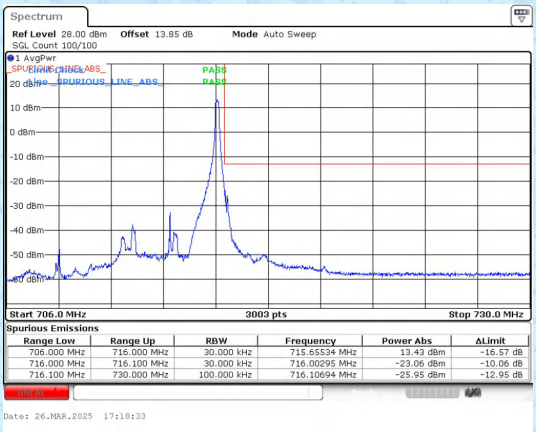
C4.Conducted Band Edge

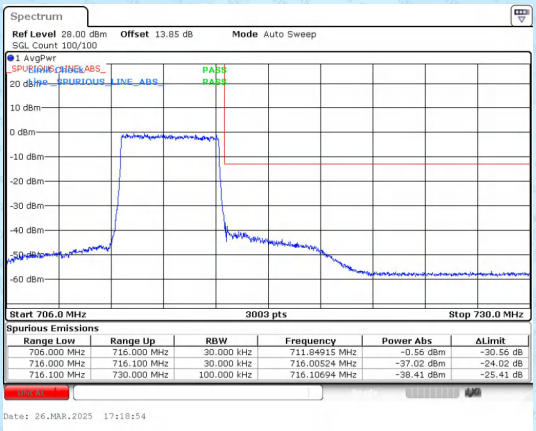
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
17	5.0	23825	713.5	QPSK	1@0	see graph	PASS
17	5.0	23825	713.5	QPSK	1@24	see graph	PASS
17	5.0	23825	713.5	QPSK	25@0	see graph	PASS
17	5.0	23825	713.5	16QAM	1@0	see graph	PASS
17	5.0	23825	713.5	16QAM	1@24	see graph	PASS
17	5.0	23825	713.5	16QAM	25@0	see graph	PASS
17	5.0	23755	706.5	QPSK	1@0	see graph	PASS
17	5.0	23755	706.5	QPSK	1@24	see graph	PASS
17	5.0	23755	706.5	QPSK	25@0	see graph	PASS
17	5.0	23755	706.5	16QAM	1@0	see graph	PASS
17	5.0	23755	706.5	16QAM	1@24	see graph	PASS
17	5.0	23755	706.5	16QAM	25@0	see graph	PASS
17	10.0	23800	711.0	QPSK	1@0	see graph	PASS
17	10.0	23800	711.0	QPSK	1@49	see graph	PASS
17	10.0	23800	711.0	QPSK	50@0	see graph	PASS
17	10.0	23800	711.0	16QAM	1@0	see graph	PASS
17	10.0	23800	711.0	16QAM	1@49	see graph	PASS
17	10.0	23800	711.0	16QAM	50@0	see graph	PASS
17	10.0	23780	709.0	QPSK	1@0	see graph	PASS
17	10.0	23780	709.0	QPSK	1@49	see graph	PASS
17	10.0	23780	709.0	QPSK	50@0	see graph	PASS
17	10.0	23780	709.0	16QAM	1@0	see graph	PASS
17	10.0	23780	709.0	16QAM	1@49	see graph	PASS
17	10.0	23780	709.0	16QAM	50@0	see graph	PASS



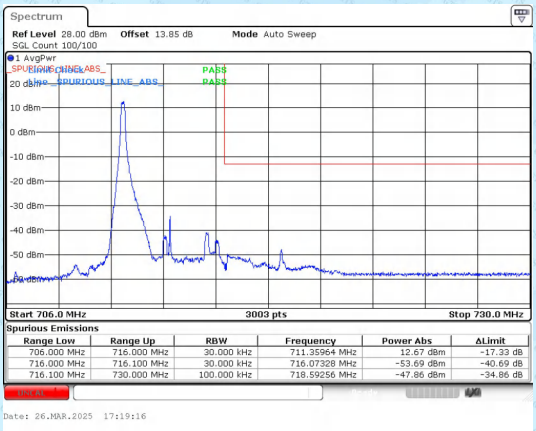
Band 17 5MHz/713.5/High QPSK 1@0



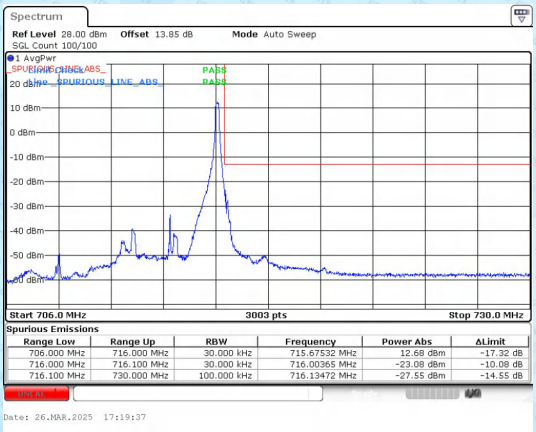
Band 17 5MHz/713.5/High QPSK 1@24



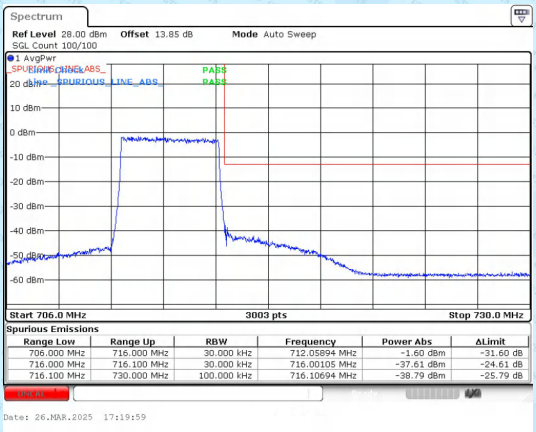
Band 17 5MHz/713.5/High QPSK 25@0



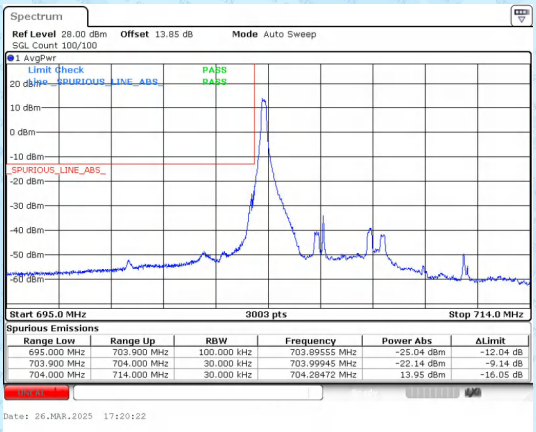
Band 17 5MHz/713.5/High 16QAM 1@0



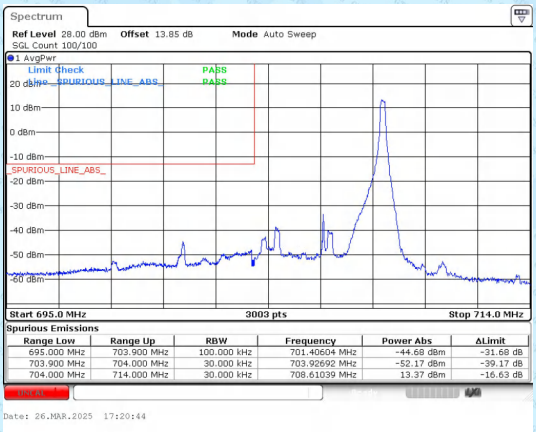
Band 17 5MHz/713.5/High 16QAM 1@24



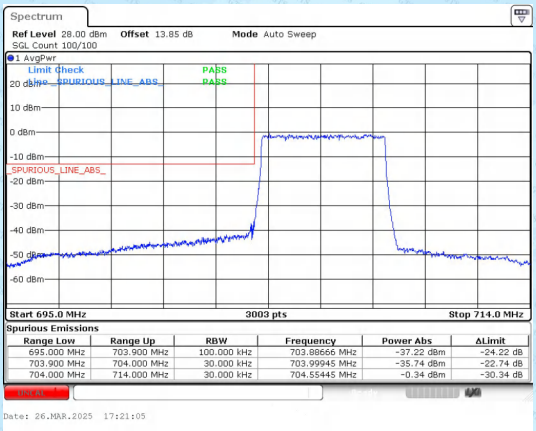
Band 17 5MHz/713.5/High 16QAM 25@0



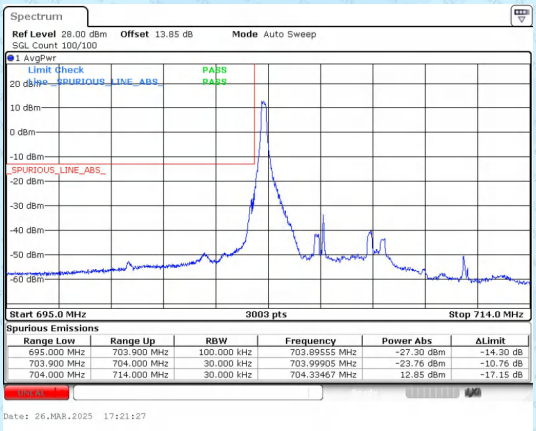
Band 17 5MHz/706.5/Low QPSK 1@0



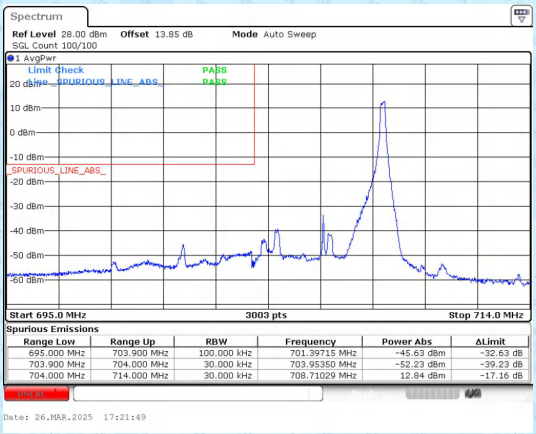
Band 17 5MHz/706.5/Low QPSK 1@24



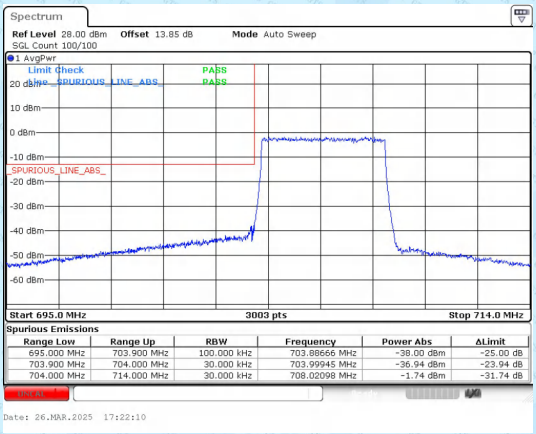
Band 17 5MHz/706.5/Low QPSK 25@0



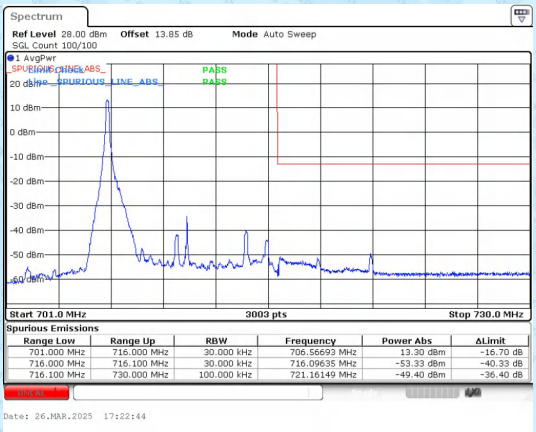
Band 17 5MHz/706.5/Low 16QAM 1@0



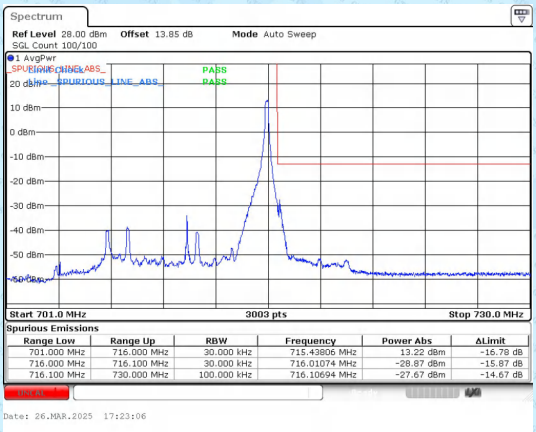
Band 17 5MHz/706.5/Low 16QAM 1@24



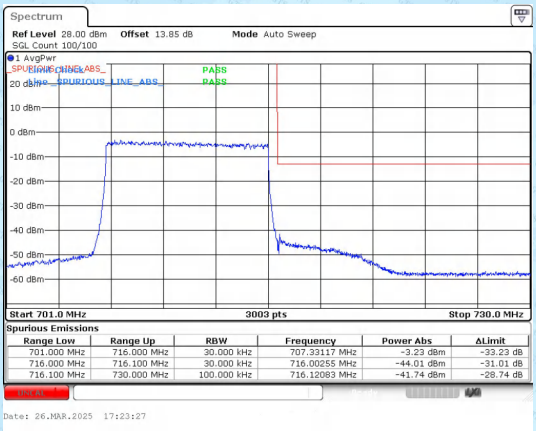
Band 17 5MHz/706.5/Low 16QAM 25@0



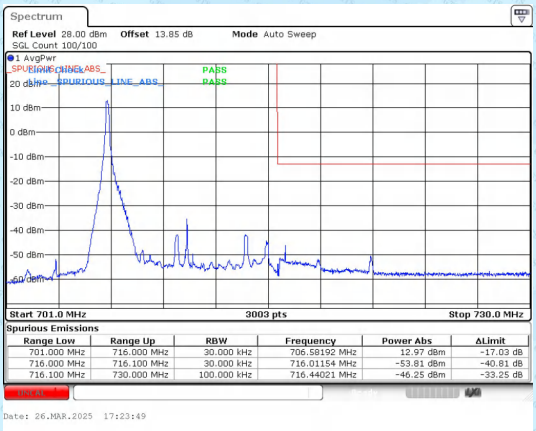
Band 17 10MHz/711.0/High QPSK 1@0



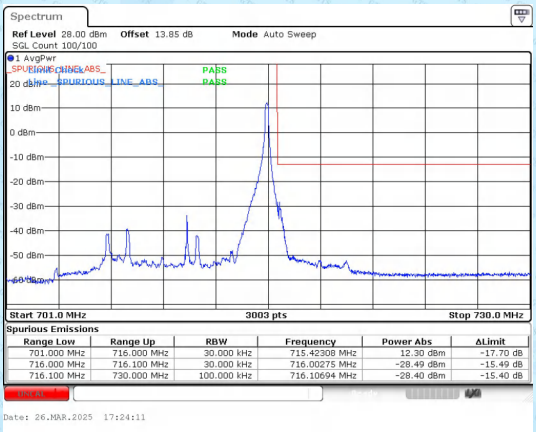
Band 17 10MHz/711.0/High QPSK 1@49



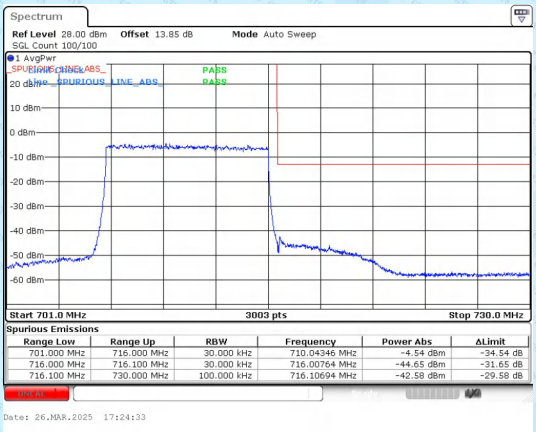
Band 17 10MHz/711.0/High QPSK 50@0



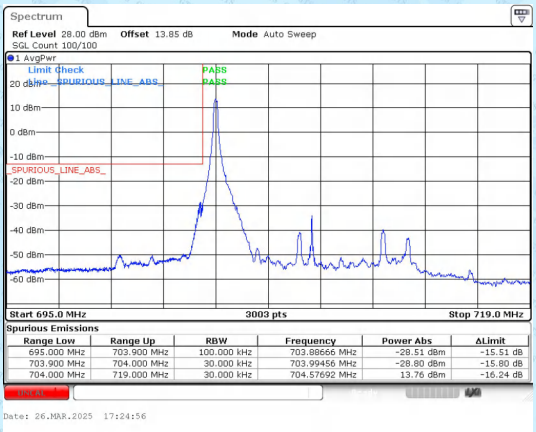
Band 17 10MHz/711.0/High 16QAM 1@0



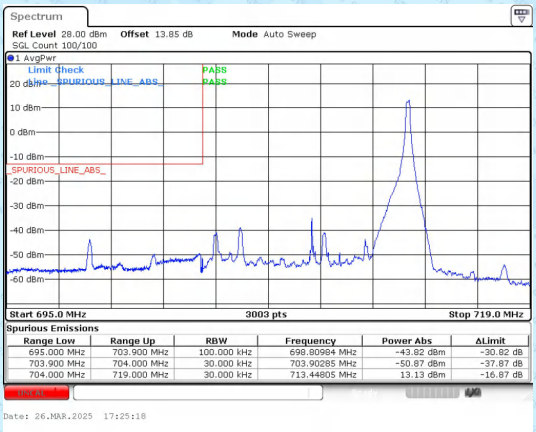
Band 17 10MHz/711.0/High 16QAM 1@49



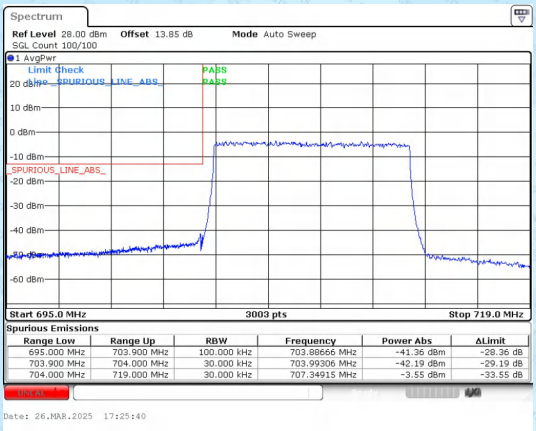
Band 17 10MHz/711.0/High 16QAM 50@0



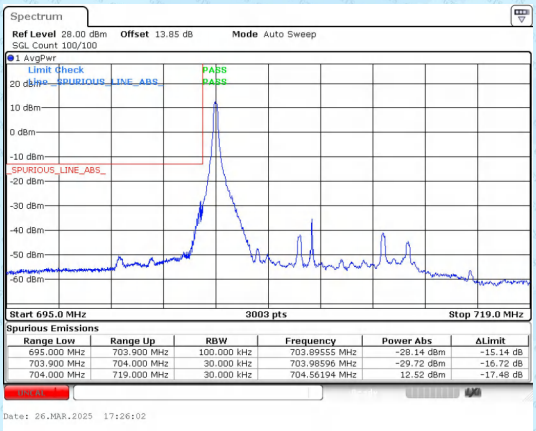
Band 17 10MHz/709.0/Low QPSK 1@0



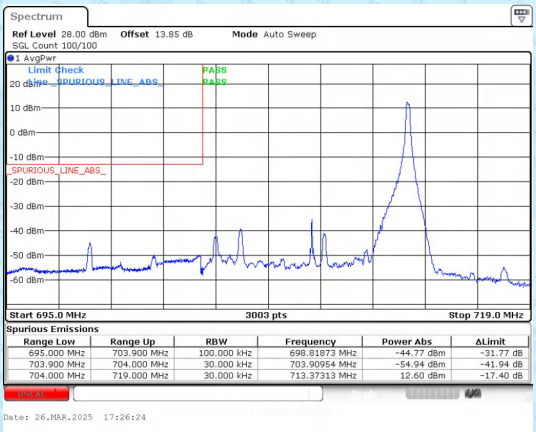
Band 17 10MHz/709.0/Low QPSK 1@49



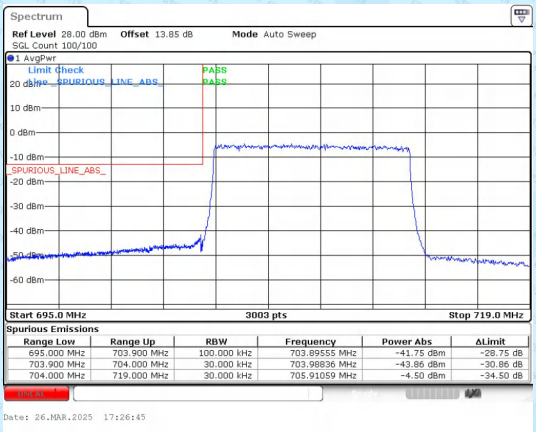
Band 17 10MHz/709.0/Low QPSK 50@0



Band 17 10MHz/709.0/Low 16QAM 1@0



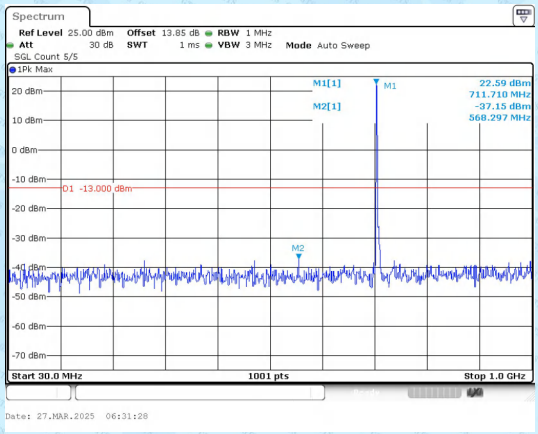
Band 17 10MHz/709.0/Low 16QAM 1@49



Band 17 10MHz/709.0/Low 16QAM 50@0

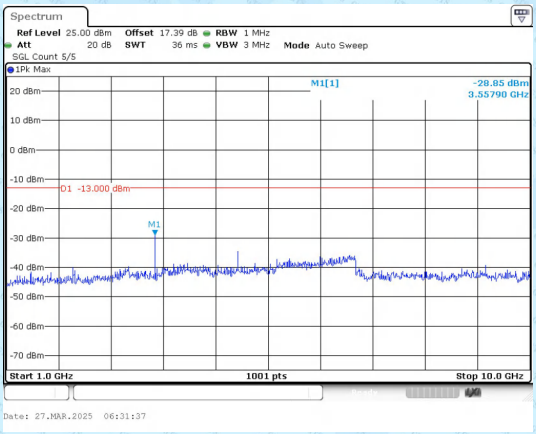
C5.Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
17	5.0	23825	713.5	QPSK	1@0	30	1000	-37.15	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	1000	10000	-28.85	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	30	1000	-37.28	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	1000	10000	-33.63	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	30	1000	-37.22	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	1000	10000	-27.03	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	30	1000	-38.04	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	1000	10000	-24.1	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	30	1000	-36.84	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	1000	10000	-35.2	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	30	1000	-37.48	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	1000	10000	-25.8	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	30	1000	-38.68	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	1000	10000	-26.85	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	30	1000	-38.97	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	1000	10000	-35.59	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	30	1000	-37.65	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	1000	10000	-22.07	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	30	1000	-39.12	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	1000	10000	-19.99	-13	PASS
17	10.0	23780	709.0	QPSK	1@0	30	1000	-38.17	-13	PASS
17	10.0	23780	709.0	QPSK	1@0	1000	10000	-34.42	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	30	1000	-38.77	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	1000	10000	-34.13	-13	PASS



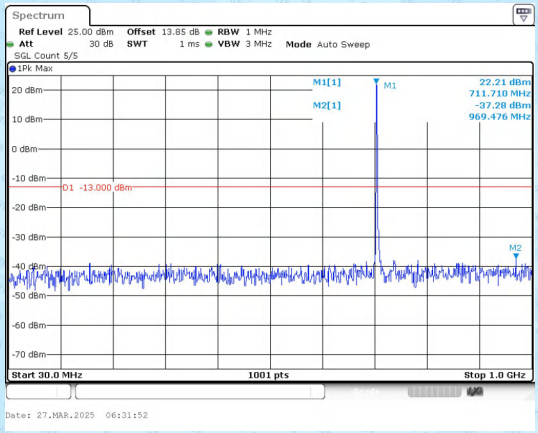
30.0MHz-1000.0MHz

Band 17 5MHz/713.5/High QPSK 1@0



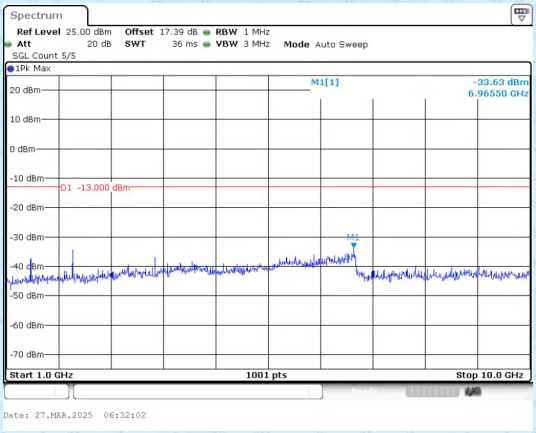
1000.0MHz-10000.0MHz

Band 17 5MHz/713.5/High QPSK 1@0



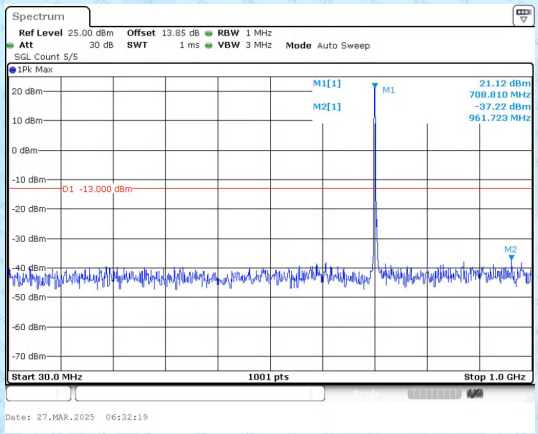
30.0MHz-1000.0MHz

Band 17 5MHz/713.5/High 16QAM 1@0



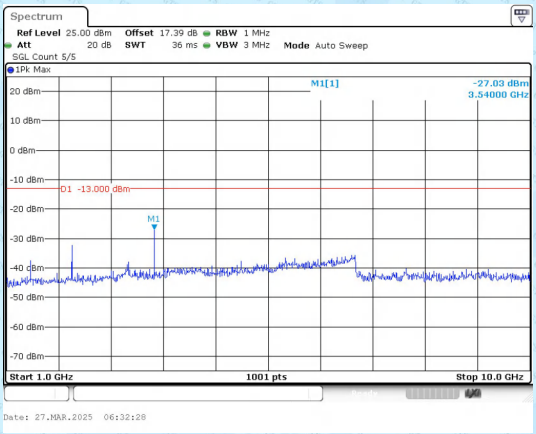
1000.0MHz-10000.0MHz

Band 17 5MHz/713.5/High 16QAM 1@0



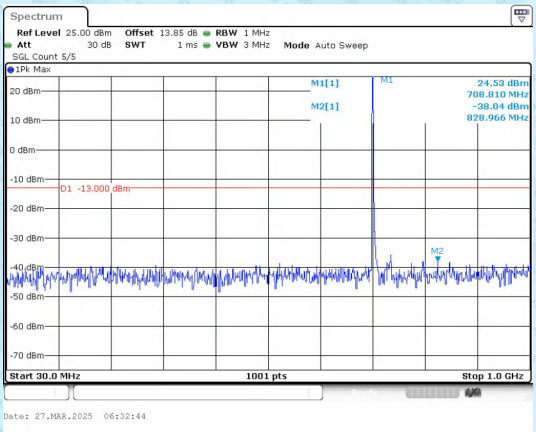
30.0MHz-1000.0MHz

Band 17 5MHz/710.0/Mid QPSK 1@0



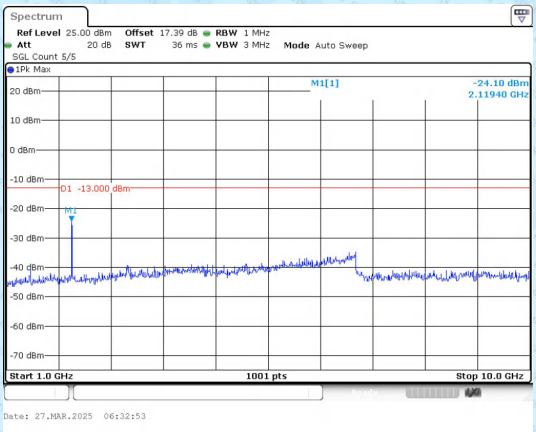
1000.0MHz-10000.0MHz

Band 17 5MHz/710.0/Mid QPSK 1@0



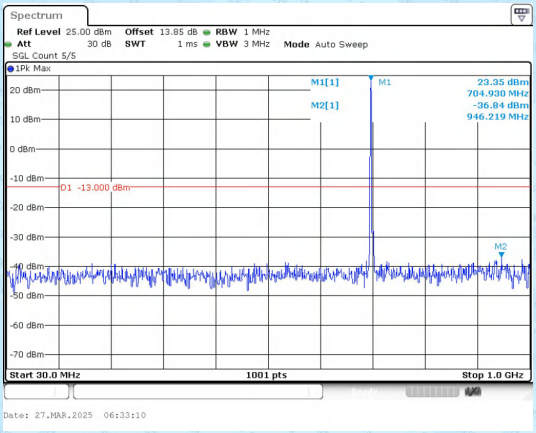
30.0MHz-1000.0MHz

Band 17 5MHz/710.0/Mid 16QAM 1@0



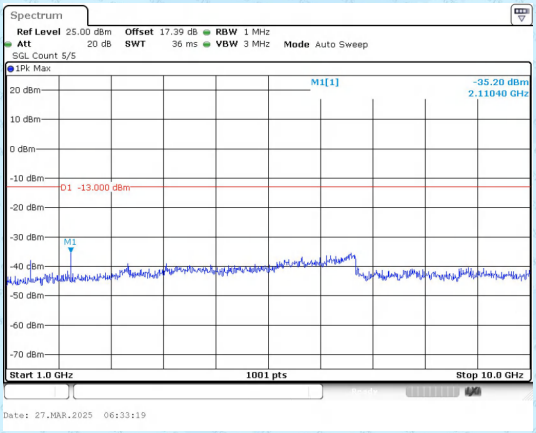
1000.0MHz-10000.0MHz

Band 17 5MHz/710.0/Mid 16QAM 1@0



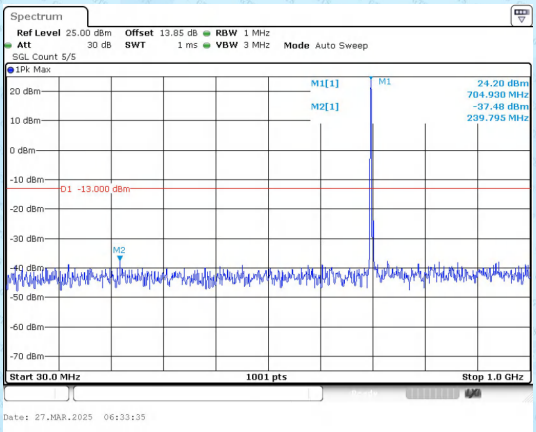
30.0MHz-1000.0MHz

Band 17 5MHz/706.5/Low QPSK 1@0



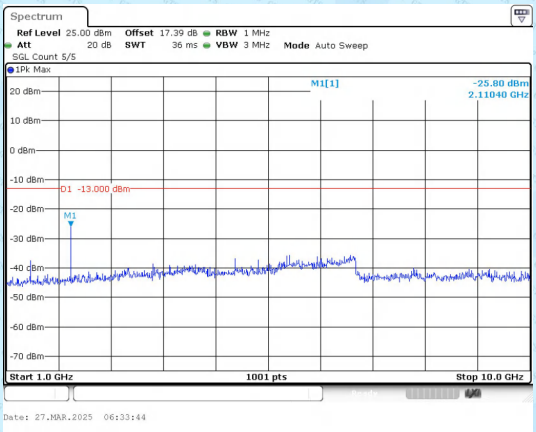
1000.0MHz-10000.0MHz

Band 17 5MHz/706.5/Low QPSK 1@0



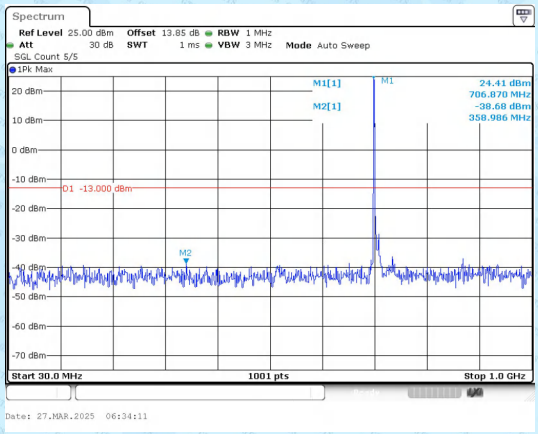
30.0MHz-1000.0MHz

Band 17 5MHz/706.5/Low 16QAM 1@0



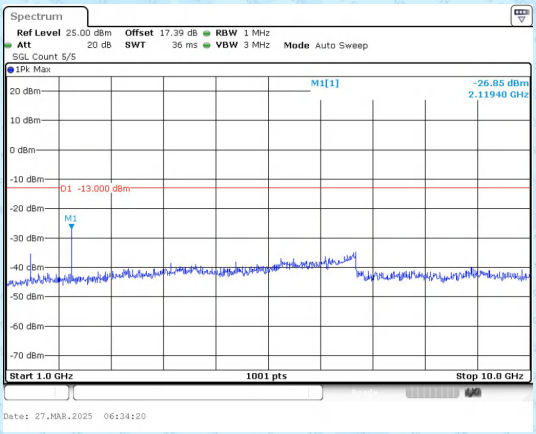
1000.0MHz-10000.0MHz

Band 17 5MHz/706.5/Low 16QAM 1@0



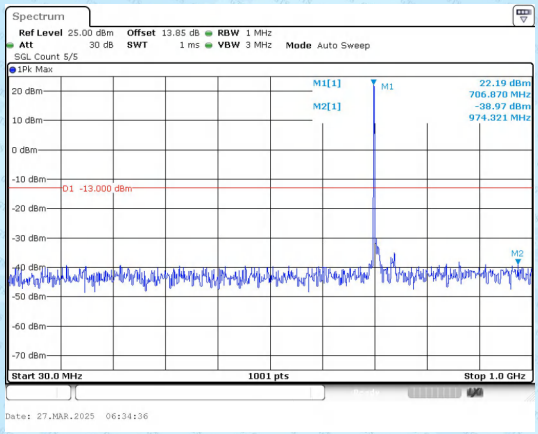
30.0MHz-1000.0MHz

Band 17 10MHz/711.0/High QPSK 1@0



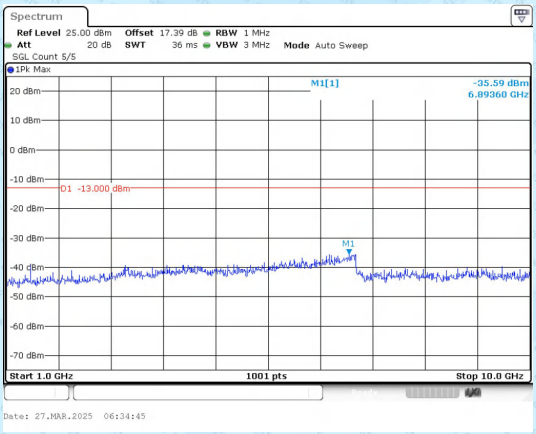
1000.0MHz-10000.0MHz

Band 17 10MHz/711.0/High QPSK 1@0



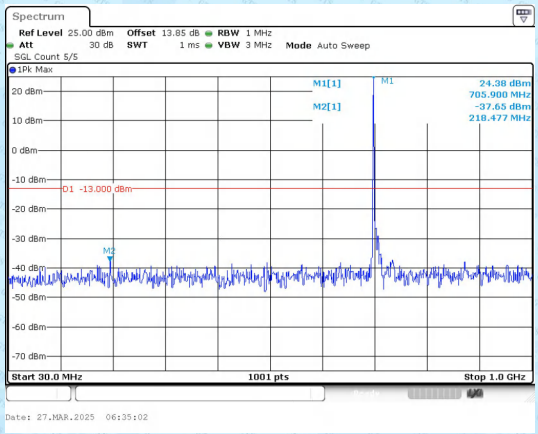
30.0MHz-1000.0MHz

Band 17 10MHz/711.0/High 16QAM 1@0



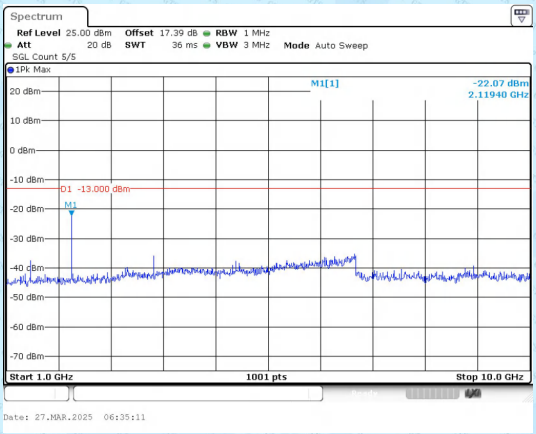
1000.0MHz-10000.0MHz

Band 17 10MHz/711.0/High 16QAM 1@0



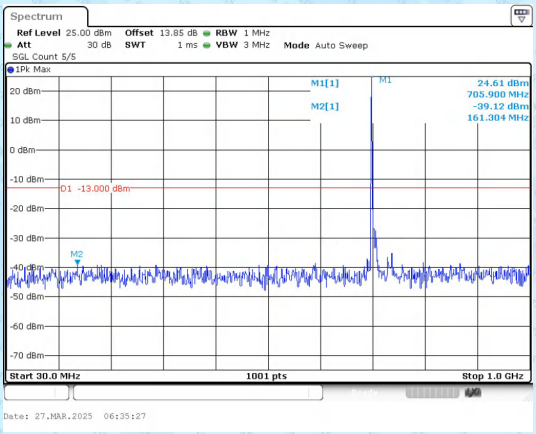
30.0MHz-1000.0MHz

Band 17 10MHz/710.0/Mid QPSK 1@0



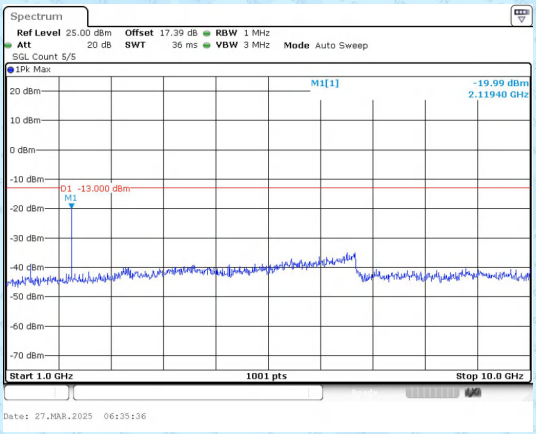
1000.0MHz-10000.0MHz

Band 17 10MHz/710.0/Mid QPSK 1@0



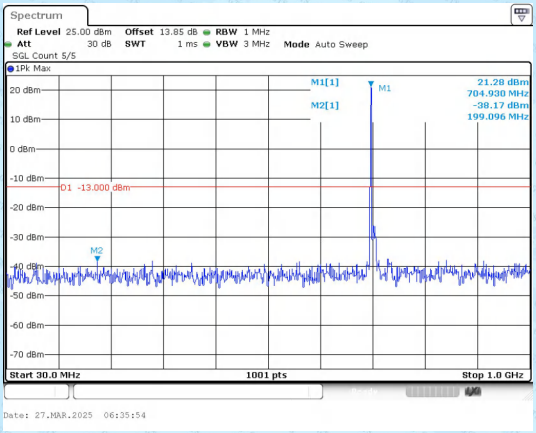
30.0MHz-1000.0MHz

Band 17 10MHz/710.0/Mid 16QAM 1@0



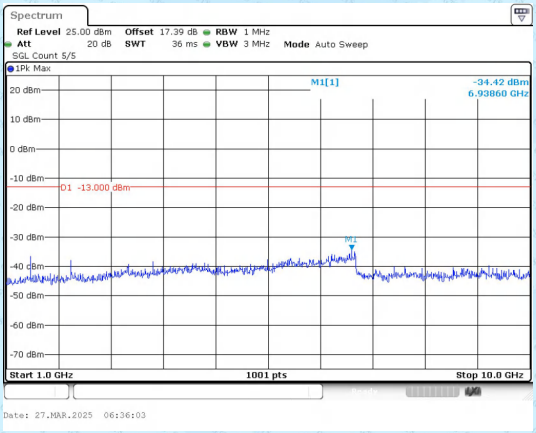
1000.0MHz-10000.0MHz

Band 17 10MHz/710.0/Mid 16QAM 1@0



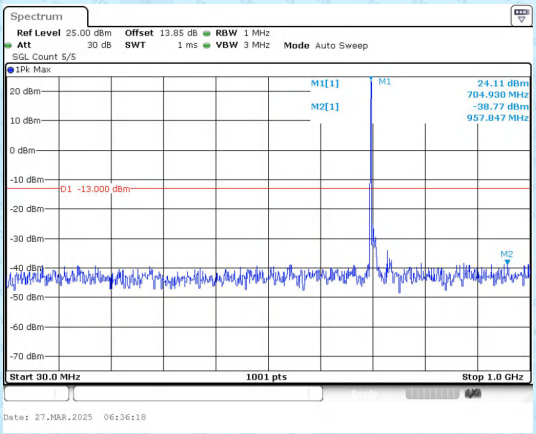
30.0MHz-1000.0MHz

Band 17 10MHz/709.0/Low QPSK 1@0



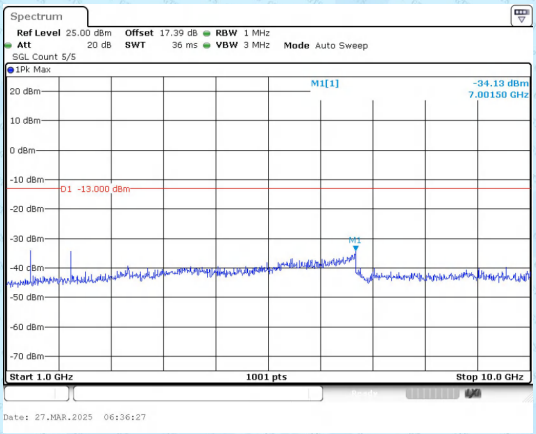
1000.0MHz-10000.0MHz

Band 17 10MHz/709.0/Low QPSK 1@0



30.0MHz-1000.0MHz

Band 17 10MHz/709.0/Low 16QAM 1@0



1000.0MHz-10000.0MHz

Band 17 10MHz/709.0/Low 16QAM 1@0

C6.Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
17	5.0	23825	713.5	QPSK	25@0	-5.02	-0.00704	±2.5	PASS	Vibration
17	5.0	23825	713.5	QPSK	25@0	0.32	0.00045	±2.5	PASS	Humidity
17	5.0	23825	713.5	QPSK	25@0	-4.23	-0.00593	±2.5	PASS	VL
17	5.0	23825	713.5	QPSK	25@0	-4.41	-0.00618	±2.5	PASS	VN
17	5.0	23825	713.5	QPSK	25@0	-4.39	-0.00616	±2.5	PASS	VH
17	5.0	23825	713.5	QPSK	25@0	-5.19	-0.00728	±2.5	PASS	-30℃
17	5.0	23825	713.5	QPSK	25@0	-0.82	-0.00114	±2.5	PASS	-20℃
17	5.0	23825	713.5	QPSK	25@0	-5.26	-0.00738	±2.5	PASS	-10℃
17	5.0	23825	713.5	QPSK	25@0	0.34	0.00048	±2.5	PASS	0℃
17	5.0	23825	713.5	QPSK	25@0	-2.79	-0.00391	±2.5	PASS	10℃
17	5.0	23825	713.5	QPSK	25@0	-5.36	-0.00752	±2.5	PASS	20℃
17	5.0	23825	713.5	QPSK	25@0	-0.29	-0.0004	±2.5	PASS	30℃
17	5.0	23825	713.5	QPSK	25@0	-3.78	-0.00529	±2.5	PASS	40℃
17	5.0	23825	713.5	QPSK	25@0	-0.23	-0.00032	±2.5	PASS	50℃
17	5.0	23790	710.0	QPSK	25@0	-1.29	-0.00181	±2.5	PASS	Vibration
17	5.0	23790	710.0	QPSK	25@0	-2.93	-0.00413	±2.5	PASS	Humidity
17	5.0	23790	710.0	QPSK	25@0	-2.55	-0.00359	±2.5	PASS	VL
17	5.0	23790	710.0	QPSK	25@0	-2.73	-0.00385	±2.5	PASS	VN
17	5.0	23790	710.0	QPSK	25@0	-6.07	-0.00854	±2.5	PASS	VH
17	5.0	23790	710.0	QPSK	25@0	-5.64	-0.00794	±2.5	PASS	-30℃
17	5.0	23790	710.0	QPSK	25@0	-7.21	-0.01015	±2.5	PASS	-20℃
17	5.0	23790	710.0	QPSK	25@0	-8.27	-0.01165	±2.5	PASS	-10℃
17	5.0	23790	710.0	QPSK	25@0	-2.46	-0.00347	±2.5	PASS	0℃
17	5.0	23790	710.0	QPSK	25@0	0.32	0.00045	±2.5	PASS	10℃
17	5.0	23790	710.0	QPSK	25@0	2.19	0.00308	±2.5	PASS	20℃
17	5.0	23790	710.0	QPSK	25@0	-6.09	-0.00858	±2.5	PASS	30℃
17	5.0	23790	710.0	QPSK	25@0	3.06	0.00431	±2.5	PASS	40℃
17	5.0	23790	710.0	QPSK	25@0	-6.02	-0.00848	±2.5	PASS	50℃
17	5.0	23755	706.5	QPSK	25@0	-2.3	-0.00326	±2.5	PASS	Vibration
17	5.0	23755	706.5	QPSK	25@0	-2.46	-0.00348	±2.5	PASS	Humidity
17	5.0	23755	706.5	QPSK	25@0	-6.62	-0.00937	±2.5	PASS	VL
17	5.0	23755	706.5	QPSK	25@0	-8.44	-0.01195	±2.5	PASS	VN
17	5.0	23755	706.5	QPSK	25@0	1.46	0.00207	±2.5	PASS	VH
17	5.0	23755	706.5	QPSK	25@0	-4.12	-0.00583	±2.5	PASS	-30℃
17	5.0	23755	706.5	QPSK	25@0	-1.32	-0.00186	±2.5	PASS	-20℃
17	5.0	23755	706.5	QPSK	25@0	-5.64	-0.00798	±2.5	PASS	-10℃
17	5.0	23755	706.5	QPSK	25@0	-7.48	-0.01059	±2.5	PASS	0℃
17	5.0	23755	706.5	QPSK	25@0	-4.68	-0.00662	±2.5	PASS	10℃
17	5.0	23755	706.5	QPSK	25@0	-6.78	-0.0096	±2.5	PASS	20℃
17	5.0	23755	706.5	QPSK	25@0	-1.1	-0.00156	±2.5	PASS	30℃
17	5.0	23755	706.5	QPSK	25@0	-1.65	-0.00233	±2.5	PASS	40℃

17	5.0	23755	706.5	QPSK	25@0	-5.41	-0.00765	±2.5	PASS	50℃
17	10.0	23800	711.0	QPSK	50@0	1.6	0.00225	±2.5	PASS	Vibration
17	10.0	23800	711.0	QPSK	50@0	-7.35	-0.01034	±2.5	PASS	Humidity
17	10.0	23800	711.0	QPSK	50@0	-0.92	-0.00129	±2.5	PASS	VL
17	10.0	23800	711.0	QPSK	50@0	-3.26	-0.00459	±2.5	PASS	VN
17	10.0	23800	711.0	QPSK	50@0	1.95	0.00274	±2.5	PASS	VH
17	10.0	23800	711.0	QPSK	50@0	-1.77	-0.00249	±2.5	PASS	-30℃
17	10.0	23800	711.0	QPSK	50@0	-6.88	-0.00968	±2.5	PASS	-20℃
17	10.0	23800	711.0	QPSK	50@0	-2.47	-0.00348	±2.5	PASS	-10℃
17	10.0	23800	711.0	QPSK	50@0	-6.37	-0.00895	±2.5	PASS	0℃
17	10.0	23800	711.0	QPSK	50@0	-7.11	-0.01	±2.5	PASS	10℃
17	10.0	23800	711.0	QPSK	50@0	-1.8	-0.00254	±2.5	PASS	20℃
17	10.0	23800	711.0	QPSK	50@0	-0.87	-0.00123	±2.5	PASS	30℃
17	10.0	23800	711.0	QPSK	50@0	-1.29	-0.00181	±2.5	PASS	40℃
17	10.0	23800	711.0	QPSK	50@0	-6.04	-0.00849	±2.5	PASS	50℃
17	10.0	23800	711.0	16QAM	50@0	-5.44	-0.00765	±2.5	PASS	Vibration
17	10.0	23800	711.0	16QAM	50@0	4.09	0.00575	±2.5	PASS	Humidity
17	10.0	23800	711.0	16QAM	50@0	-2.86	-0.00402	±2.5	PASS	VL
17	10.0	23800	711.0	16QAM	50@0	0.32	0.00045	±2.5	PASS	VN
17	10.0	23800	711.0	16QAM	50@0	2.0	0.00282	±2.5	PASS	VH
17	10.0	23800	711.0	16QAM	50@0	-0.72	-0.00101	±2.5	PASS	-30℃
17	10.0	23800	711.0	16QAM	50@0	3.32	0.00467	±2.5	PASS	-20℃
17	10.0	23800	711.0	16QAM	50@0	-2.75	-0.00386	±2.5	PASS	-10℃
17	10.0	23800	711.0	16QAM	50@0	-0.76	-0.00107	±2.5	PASS	0℃
17	10.0	23800	711.0	16QAM	50@0	-0.57	-0.0008	±2.5	PASS	10℃
17	10.0	23800	711.0	16QAM	50@0	-1.39	-0.00195	±2.5	PASS	20℃
17	10.0	23800	711.0	16QAM	50@0	1.04	0.00147	±2.5	PASS	30℃
17	10.0	23800	711.0	16QAM	50@0	-4.38	-0.00616	±2.5	PASS	40℃
17	10.0	23800	711.0	16QAM	50@0	-4.42	-0.00622	±2.5	PASS	50℃
17	10.0	23790	710.0	QPSK	50@0	-0.62	-0.00087	±2.5	PASS	Vibration
17	10.0	23790	710.0	QPSK	50@0	-4.49	-0.00633	±2.5	PASS	Humidity
17	10.0	23790	710.0	QPSK	50@0	-5.55	-0.00782	±2.5	PASS	VL
17	10.0	23790	710.0	QPSK	50@0	-5.99	-0.00844	±2.5	PASS	VN
17	10.0	23790	710.0	QPSK	50@0	1.83	0.00258	±2.5	PASS	VH
17	10.0	23790	710.0	QPSK	50@0	-2.56	-0.00361	±2.5	PASS	-30℃
17	10.0	23790	710.0	QPSK	50@0	-6.32	-0.00891	±2.5	PASS	-20℃
17	10.0	23790	710.0	QPSK	50@0	3.15	0.00443	±2.5	PASS	-10℃
17	10.0	23790	710.0	QPSK	50@0	-2.79	-0.00393	±2.5	PASS	0℃
17	10.0	23790	710.0	QPSK	50@0	-6.79	-0.00957	±2.5	PASS	10℃
17	10.0	23790	710.0	QPSK	50@0	-1.85	-0.0026	±2.5	PASS	20℃
17	10.0	23790	710.0	QPSK	50@0	-2.02	-0.00284	±2.5	PASS	30℃
17	10.0	23790	710.0	QPSK	50@0	0.69	0.00097	±2.5	PASS	40℃
17	10.0	23790	710.0	QPSK	50@0	0.26	0.00036	±2.5	PASS	50℃
17	10.0	23790	710.0	16QAM	50@0	-7.98	-0.01124	±2.5	PASS	Vibration
17	10.0	23790	710.0	16QAM	50@0	0.44	0.00062	±2.5	PASS	Humidity

17	10.0	23790	710.0	16QAM	50@0	-0.56	-0.00079	±2.5	PASS	VL
17	10.0	23790	710.0	16QAM	50@0	-6.28	-0.00884	±2.5	PASS	VN
17	10.0	23790	710.0	16QAM	50@0	-7.87	-0.01108	±2.5	PASS	VH
17	10.0	23790	710.0	16QAM	50@0	-1.34	-0.00189	±2.5	PASS	-30℃
17	10.0	23790	710.0	16QAM	50@0	-0.56	-0.00079	±2.5	PASS	-20℃
17	10.0	23790	710.0	16QAM	50@0	-1.8	-0.00254	±2.5	PASS	-10℃
17	10.0	23790	710.0	16QAM	50@0	0.32	0.00045	±2.5	PASS	0℃
17	10.0	23790	710.0	16QAM	50@0	-1.85	-0.0026	±2.5	PASS	10℃
17	10.0	23790	710.0	16QAM	50@0	0.84	0.00119	±2.5	PASS	20℃
17	10.0	23790	710.0	16QAM	50@0	-3.63	-0.00512	±2.5	PASS	30℃
17	10.0	23790	710.0	16QAM	50@0	-1.2	-0.00169	±2.5	PASS	40℃
17	10.0	23790	710.0	16QAM	50@0	-6.41	-0.00903	±2.5	PASS	50℃
17	10.0	23780	709.0	QPSK	50@0	0.41	0.00059	±2.5	PASS	Vibration
17	10.0	23780	709.0	QPSK	50@0	0.21	0.0003	±2.5	PASS	Humidity
17	10.0	23780	709.0	QPSK	50@0	0.92	0.00129	±2.5	PASS	VL
17	10.0	23780	709.0	QPSK	50@0	3.72	0.00525	±2.5	PASS	VN
17	10.0	23780	709.0	QPSK	50@0	-0.43	-0.00061	±2.5	PASS	VH
17	10.0	23780	709.0	QPSK	50@0	-4.48	-0.00632	±2.5	PASS	-30℃
17	10.0	23780	709.0	QPSK	50@0	-4.19	-0.00591	±2.5	PASS	-20℃
17	10.0	23780	709.0	QPSK	50@0	-6.84	-0.00964	±2.5	PASS	-10℃
17	10.0	23780	709.0	QPSK	50@0	-3.13	-0.00442	±2.5	PASS	0℃
17	10.0	23780	709.0	QPSK	50@0	-2.76	-0.00389	±2.5	PASS	10℃
17	10.0	23780	709.0	QPSK	50@0	-2.36	-0.00333	±2.5	PASS	20℃
17	10.0	23780	709.0	QPSK	50@0	-2.17	-0.00307	±2.5	PASS	30℃
17	10.0	23780	709.0	QPSK	50@0	1.04	0.00147	±2.5	PASS	40℃
17	10.0	23780	709.0	QPSK	50@0	-5.97	-0.00841	±2.5	PASS	50℃
17	10.0	23780	709.0	16QAM	50@0	-3.79	-0.00535	±2.5	PASS	Vibration
17	10.0	23780	709.0	16QAM	50@0	-2.72	-0.00383	±2.5	PASS	Humidity
17	10.0	23780	709.0	16QAM	50@0	2.4	0.00339	±2.5	PASS	VL
17	10.0	23780	709.0	16QAM	50@0	-2.15	-0.00303	±2.5	PASS	VN
17	10.0	23780	709.0	16QAM	50@0	-1.76	-0.00248	±2.5	PASS	VH
17	10.0	23780	709.0	16QAM	50@0	-3.62	-0.0051	±2.5	PASS	-30℃
17	10.0	23780	709.0	16QAM	50@0	2.25	0.00317	±2.5	PASS	-20℃
17	10.0	23780	709.0	16QAM	50@0	-2.98	-0.0042	±2.5	PASS	-10℃
17	10.0	23780	709.0	16QAM	50@0	-1.76	-0.00248	±2.5	PASS	0℃
17	10.0	23780	709.0	16QAM	50@0	1.99	0.0028	±2.5	PASS	10℃
17	10.0	23780	709.0	16QAM	50@0	-2.39	-0.00337	±2.5	PASS	20℃
17	10.0	23780	709.0	16QAM	50@0	-6.41	-0.00904	±2.5	PASS	30℃
17	10.0	23780	709.0	16QAM	50@0	1.53	0.00216	±2.5	PASS	40℃
17	10.0	23780	709.0	16QAM	50@0	-3.92	-0.00553	±2.5	PASS	50℃

------End------