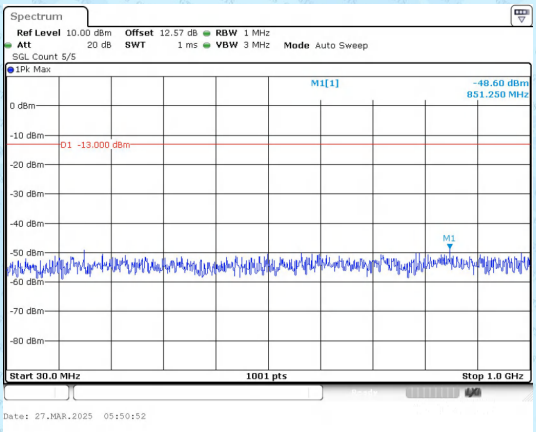
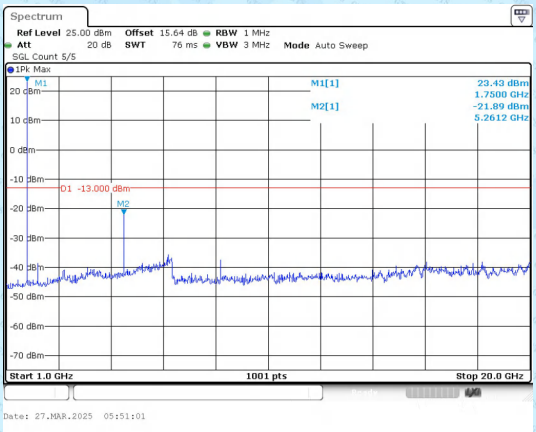
4	10.0	20175	1732.5	QPSK	1@0	1000	20000	-22.78	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	30	1000	-47.87	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	1000	20000	-34.88	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	30	1000	-48.5	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	1000	20000	-24.42	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	30	1000	-47.85	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	1000	20000	-37.45	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	30	1000	-49.03	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	1000	20000	-23.52	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	30	1000	-48.94	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	1000	20000	-35.51	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	30	1000	-49.09	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	1000	20000	-24.08	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	30	1000	-48.8	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	1000	20000	-35.54	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	30	1000	-49.36	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	1000	20000	-35.06	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	30	1000	-48.94	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	1000	20000	-19.9	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	30	1000	-48.9	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	1000	20000	-24.12	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	30	1000	-49.37	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	1000	20000	-25.33	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	30	1000	-48.03	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	1000	20000	-34.14	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	30	1000	-49.35	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	1000	20000	-35.85	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	30	1000	-48.9	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	1000	20000	-35.26	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	30	1000	-48.96	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	1000	20000	-26.76	-13	PASS



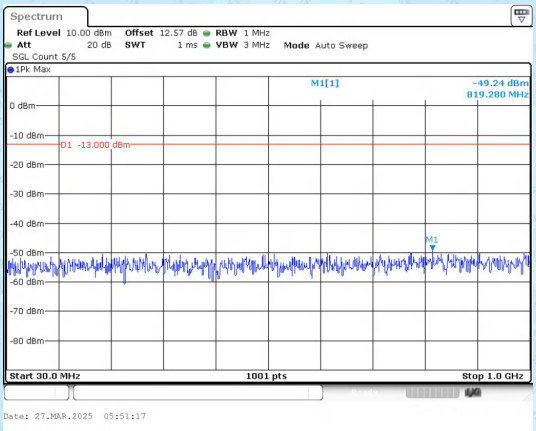
30.0MHz-1000.0MHz

Band 4 1.4MHz/1754.3/High QPSK 1@0



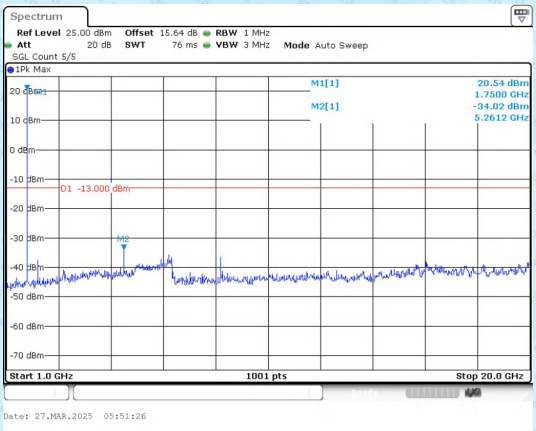
1000.0MHz-20000.0MHz

Band 4 1.4MHz/1754.3/High QPSK 1@0



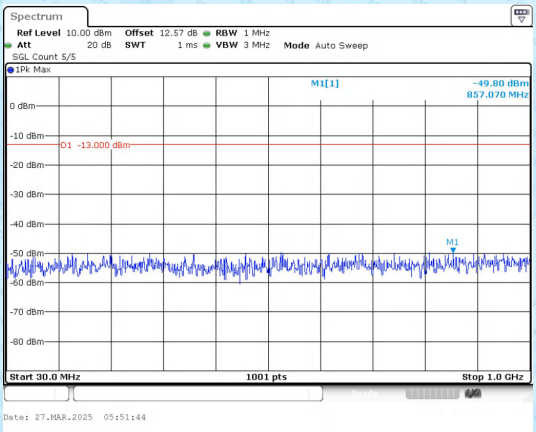
30.0MHz-1000.0MHz

Band 4 1.4MHz/1754.3/High 16QAM 1@0



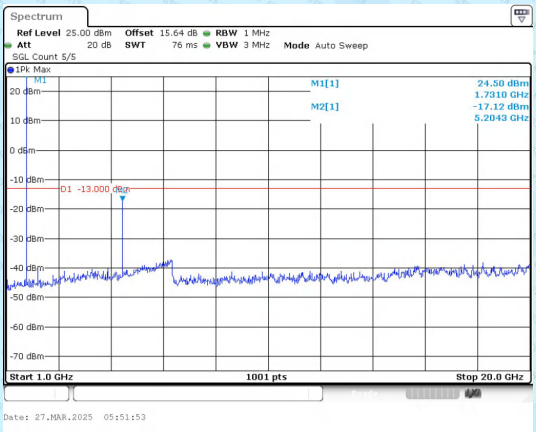
1000.0MHz-20000.0MHz

Band 4 1.4MHz/1754.3/High 16QAM 1@0



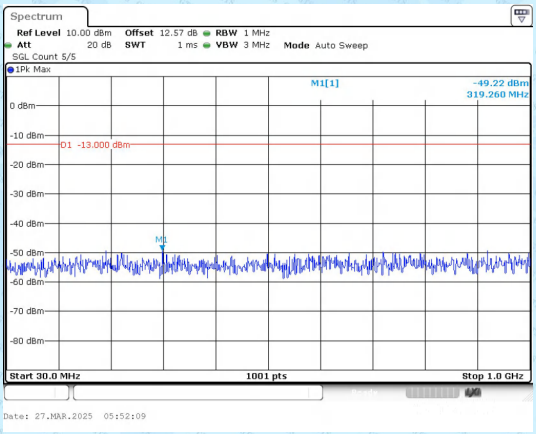
30.0MHz-1000.0MHz

Band 4 1.4MHz/1732.5/Mid QPSK 1@0



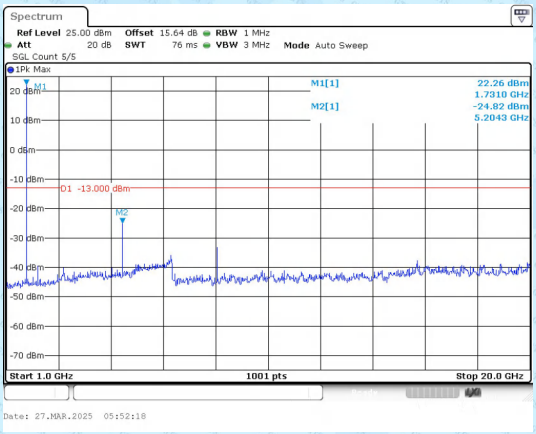
1000.0MHz-20000.0MHz

Band 4 1.4MHz/1732.5/Mid QPSK 1@0



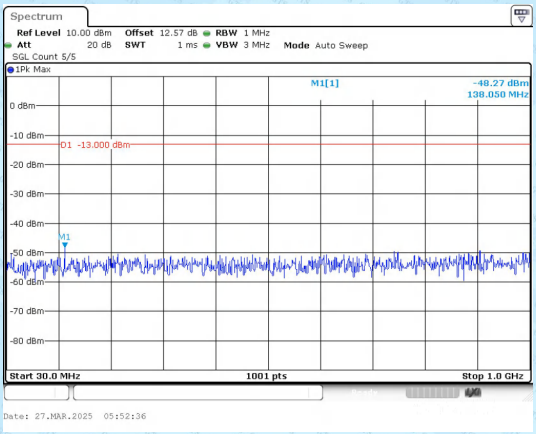
30.0MHz-1000.0MHz

Band 4 1.4MHz/1732.5/Mid 16QAM 1@0



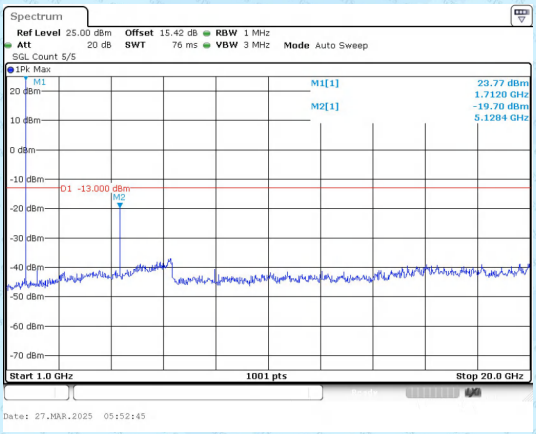
1000.0MHz-20000.0MHz

Band 4 1.4MHz/1732.5/Mid 16QAM 1@0



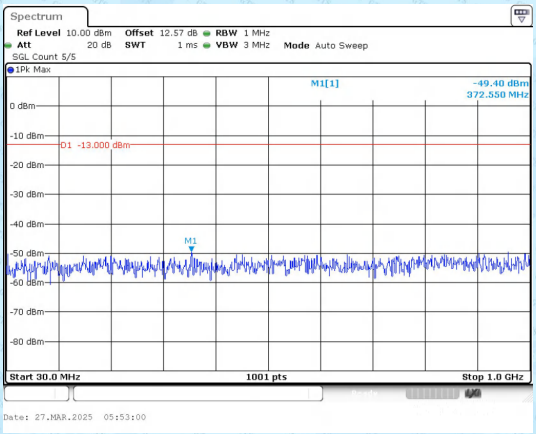
30.0MHz-1000.0MHz

Band 4 1.4MHz/1710.7/Low QPSK 1@0



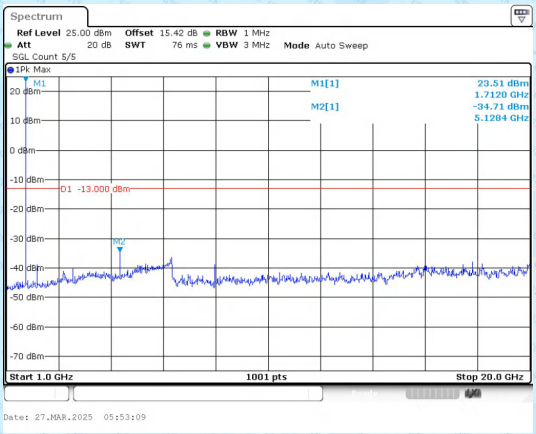
1000.0MHz-20000.0MHz

Band 4 1.4MHz/1710.7/Low QPSK 1@0



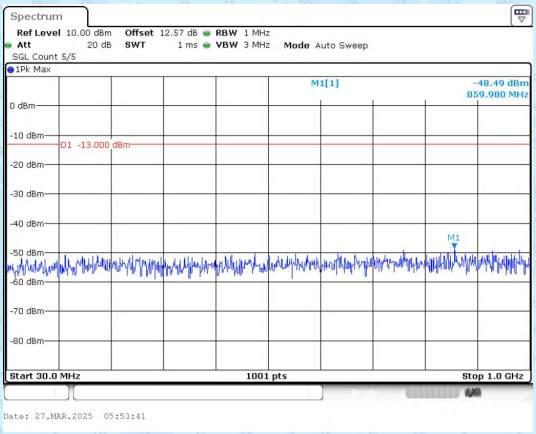
30.0MHz-1000.0MHz

Band 4 1.4MHz/1710.7/Low 16QAM 1@0



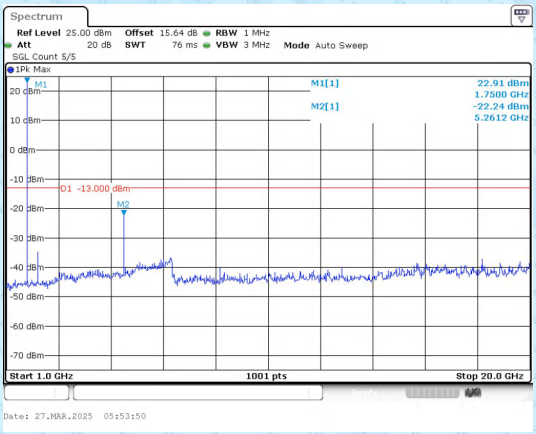
1000.0MHz-20000.0MHz

Band 4 1.4MHz/1710.7/Low 16QAM 1@0



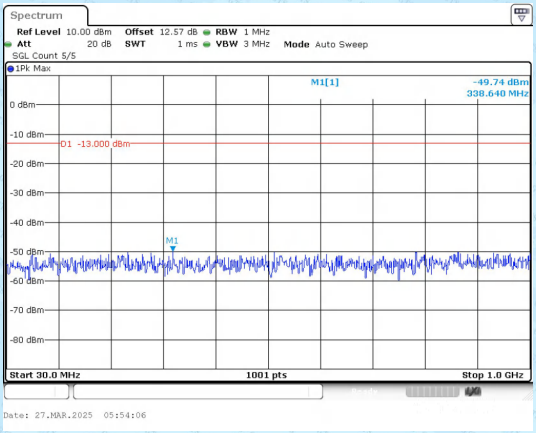
30.0MHz-1000.0MHz

Band 4 3MHz/1753.5/High QPSK 1@0



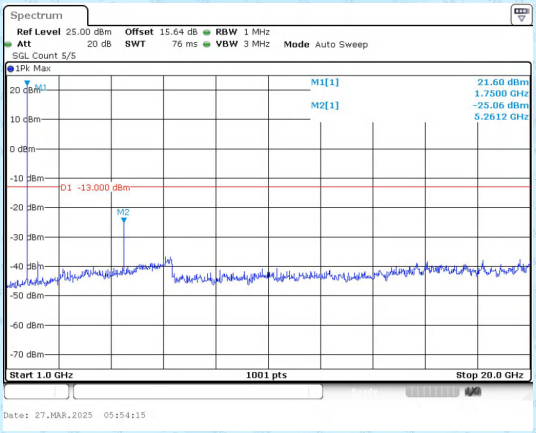
1000.0MHz-20000.0MHz

Band 4 3MHz/1753.5/High QPSK 1@0



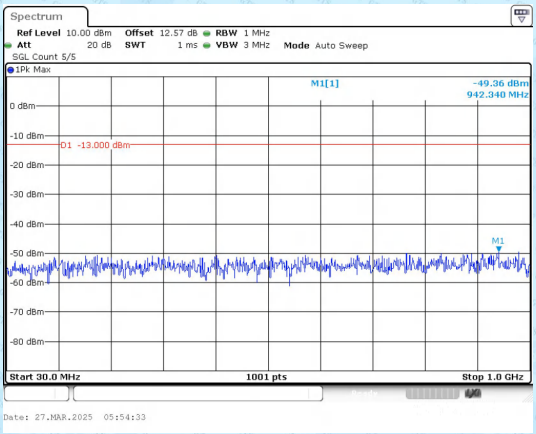
30.0MHz-1000.0MHz

Band 4 3MHz/1753.5/High 16QAM 1@0



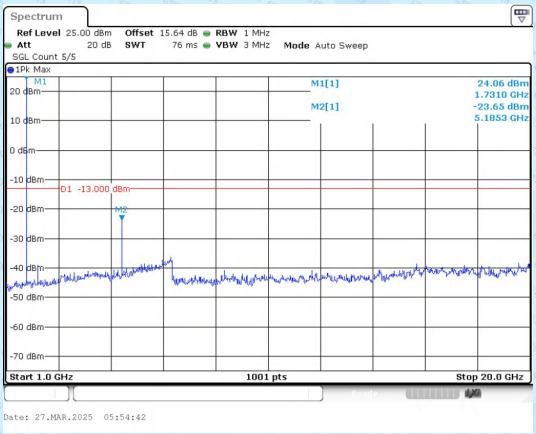
1000.0MHz-20000.0MHz

Band 4 3MHz/1753.5/High 16QAM 1@0



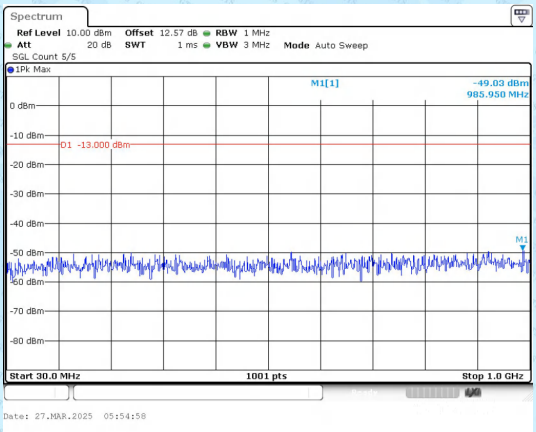
30.0MHz-1000.0MHz

Band 4 3MHz/1732.5/Mid QPSK 1@0



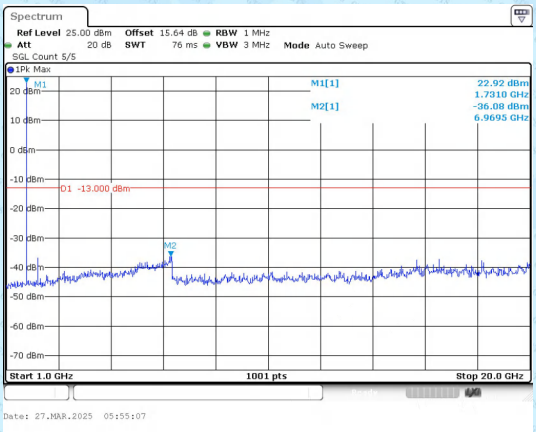
1000.0MHz-20000.0MHz

Band 4 3MHz/1732.5/Mid QPSK 1@0



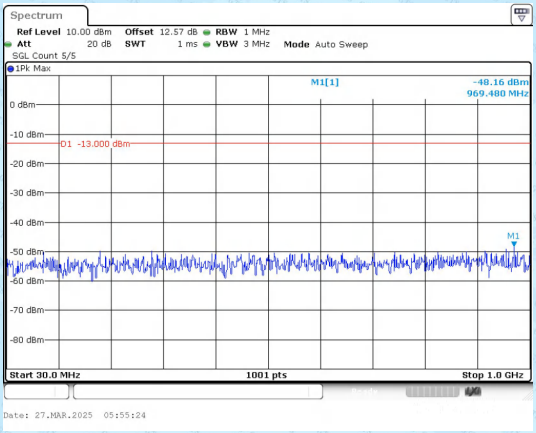
30.0MHz-1000.0MHz

Band 4 3MHz/1732.5/Mid 16QAM 1@0



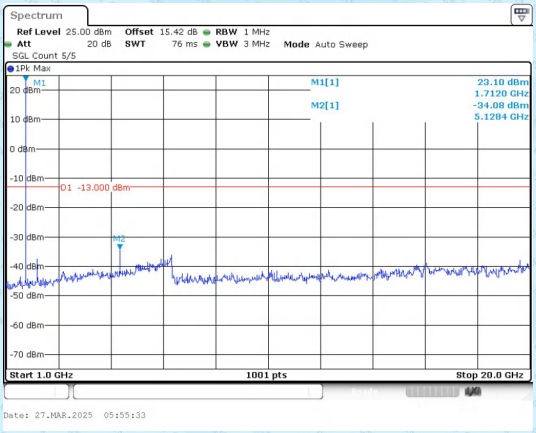
1000.0MHz-20000.0MHz

Band 4 3MHz/1732.5/Mid 16QAM 1@0



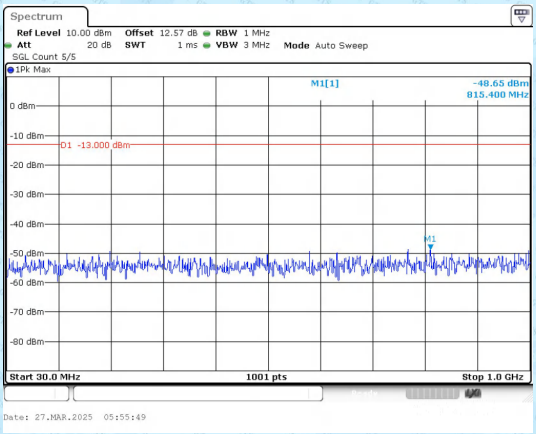
30.0MHz-1000.0MHz

Band 4 3MHz/1711.5/Low QPSK 1@0



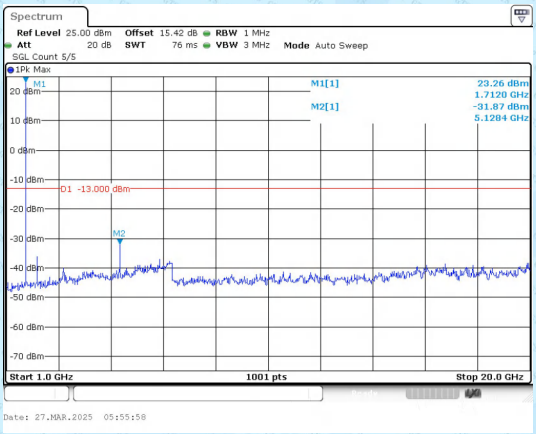
1000.0MHz-20000.0MHz

Band 4 3MHz/1711.5/Low QPSK 1@0



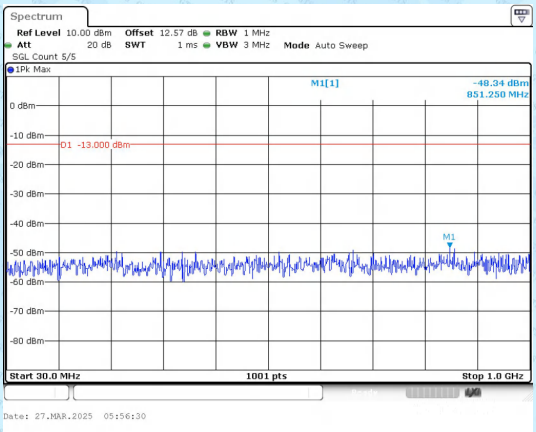
30.0MHz-1000.0MHz

Band 4 3MHz/1711.5/Low 16QAM 1@0



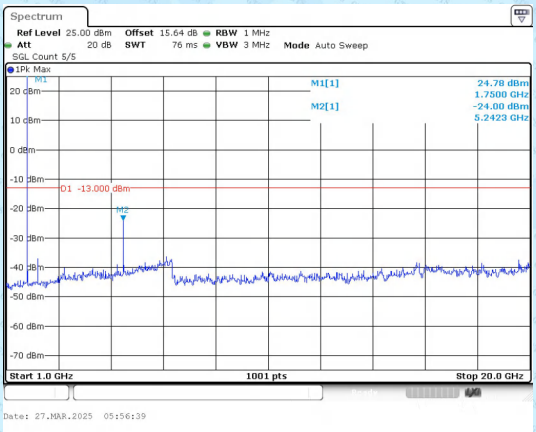
1000.0MHz-20000.0MHz

Band 4 3MHz/1711.5/Low 16QAM 1@0



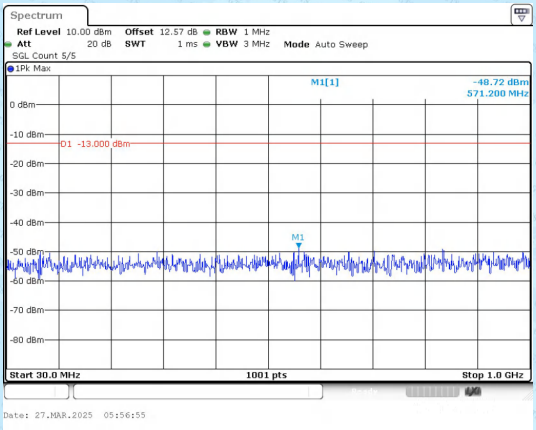
30.0MHz-1000.0MHz

Band 4 5MHz/1752.5/High QPSK 1@0



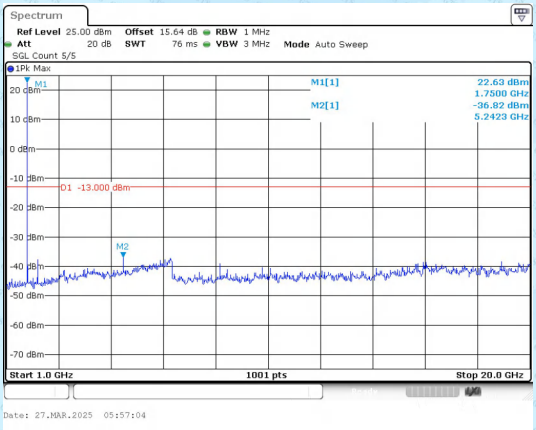
1000.0MHz-20000.0MHz

Band 4 5MHz/1752.5/High QPSK 1@0



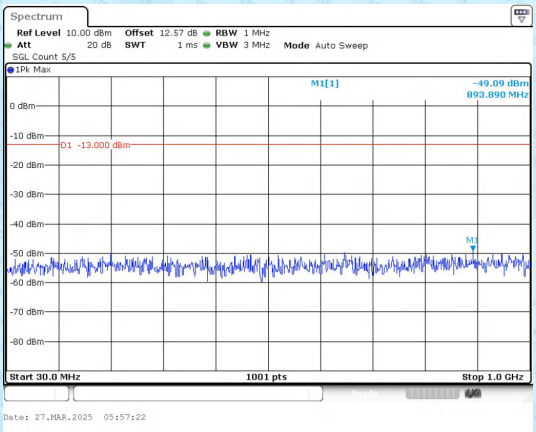
30.0MHz-1000.0MHz

Band 4 5MHz/1752.5/High 16QAM 1@0



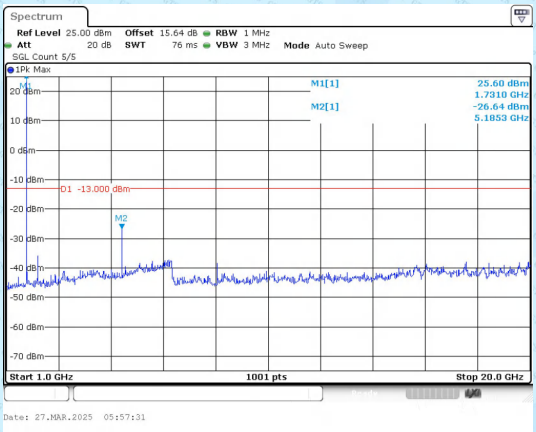
1000.0MHz-20000.0MHz

Band 4 5MHz/1752.5/High 16QAM 1@0



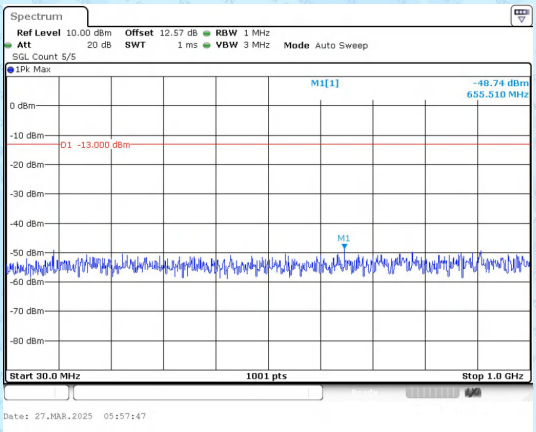
30.0MHz-1000.0MHz

Band 4 5MHz/1732.5/Mid QPSK 1@0



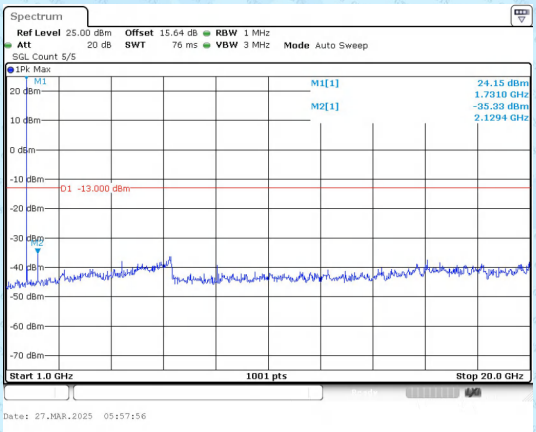
1000.0MHz-20000.0MHz

Band 4 5MHz/1732.5/Mid QPSK 1@0



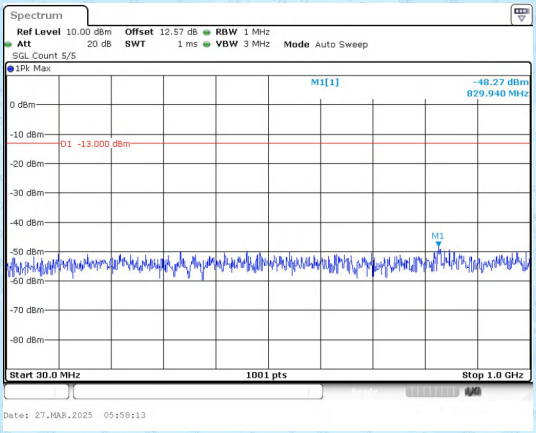
30.0MHz-1000.0MHz

Band 4 5MHz/1732.5/Mid 16QAM 1@0



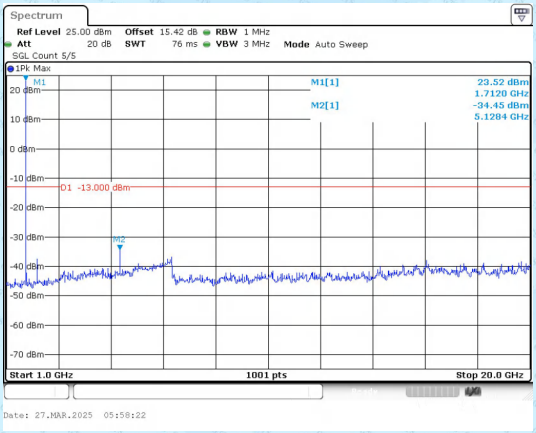
1000.0MHz-20000.0MHz

Band 4 5MHz/1732.5/Mid 16QAM 1@0



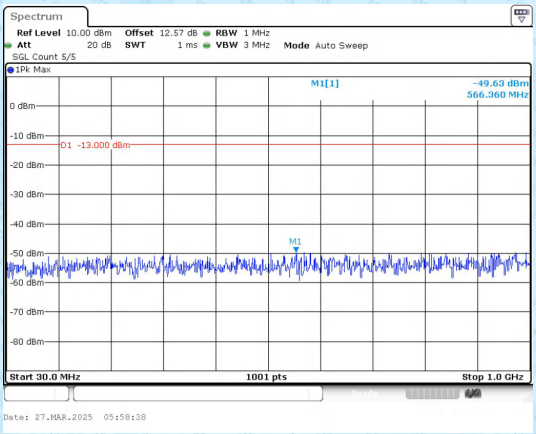
30.0MHz-1000.0MHz

Band 4 5MHz/1712.5/Low QPSK 1@0



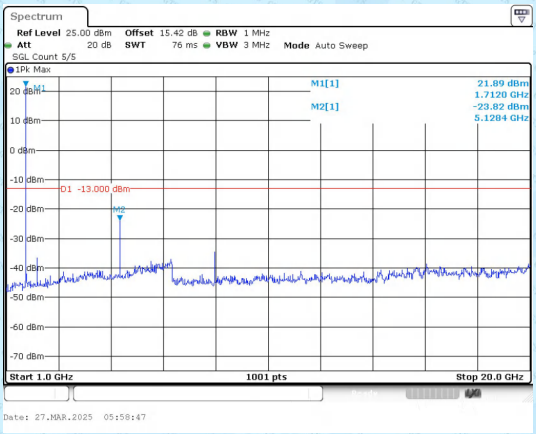
1000.0MHz-20000.0MHz

Band 4 5MHz/1712.5/Low QPSK 1@0



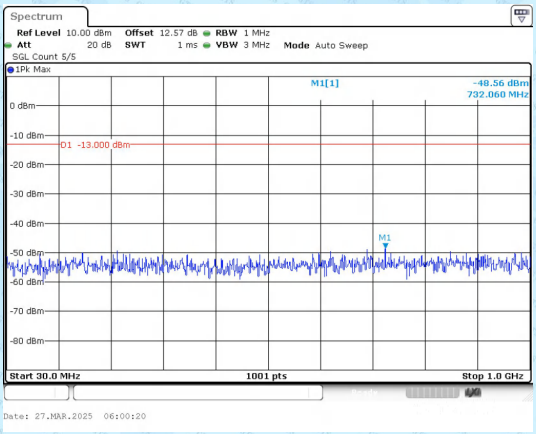
30.0MHz-1000.0MHz

Band 4 5MHz/1712.5/Low 16QAM 1@0



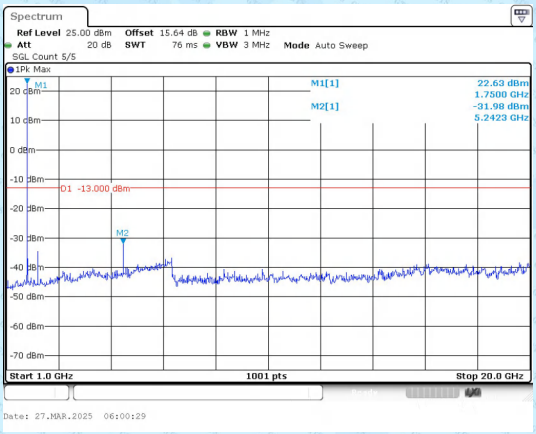
1000.0MHz-20000.0MHz

Band 4 5MHz/1712.5/Low 16QAM 1@0



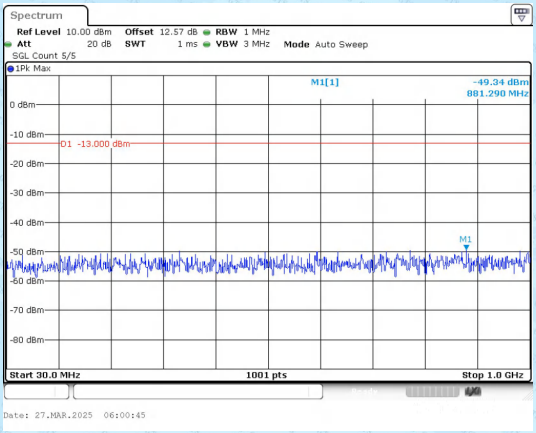
30.0MHz-1000.0MHz

Band 4 10MHz/1750.0/High QPSK 1@0



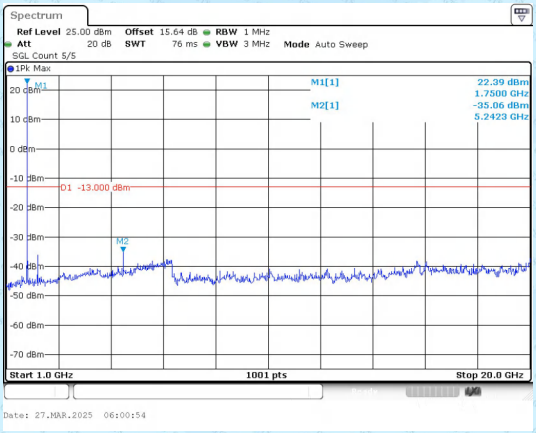
1000.0MHz-20000.0MHz

Band 4 10MHz/1750.0/High QPSK 1@0



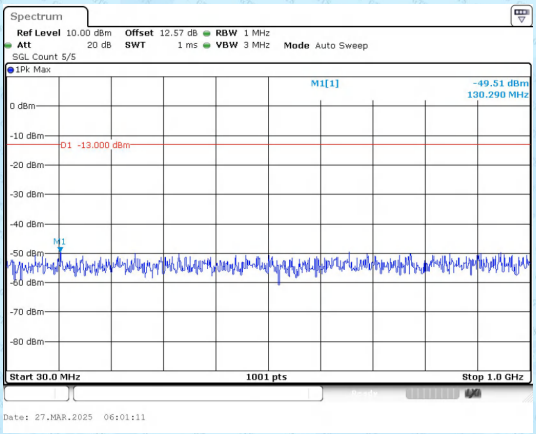
30.0MHz-1000.0MHz

Band 4 10MHz/1750.0/High 16QAM 1@0



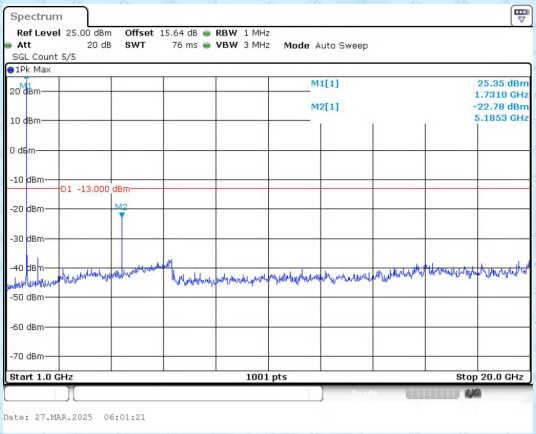
1000.0MHz-20000.0MHz

Band 4 10MHz/1750.0/High 16QAM 1@0



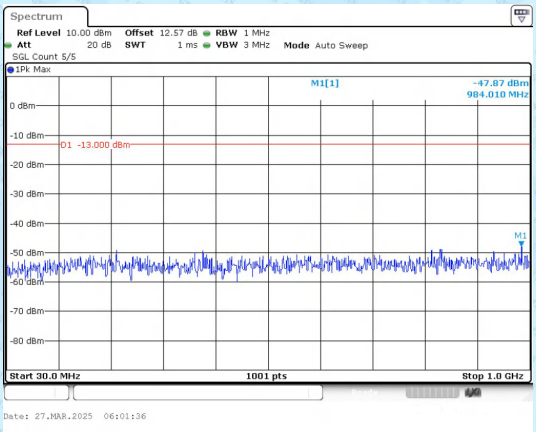
30.0MHz-1000.0MHz

Band 4 10MHz/1732.5/Mid QPSK 1@0



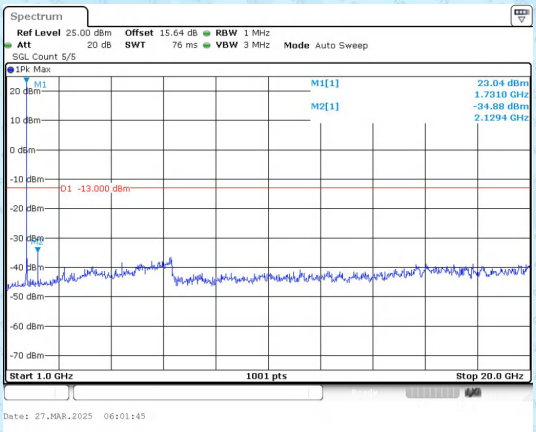
1000.0MHz-20000.0MHz

Band 4 10MHz/1732.5/Mid QPSK 1@0



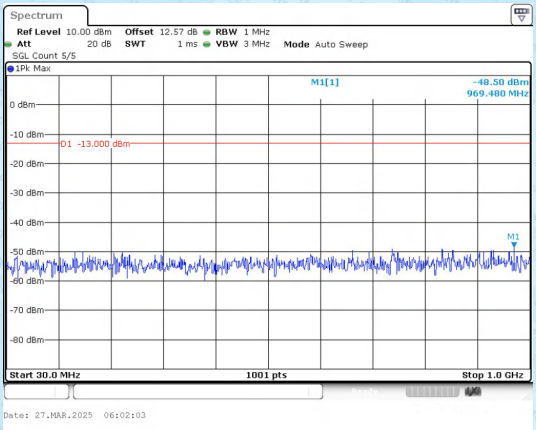
30.0MHz-1000.0MHz

Band 4 10MHz/1732.5/Mid 16QAM 1@0



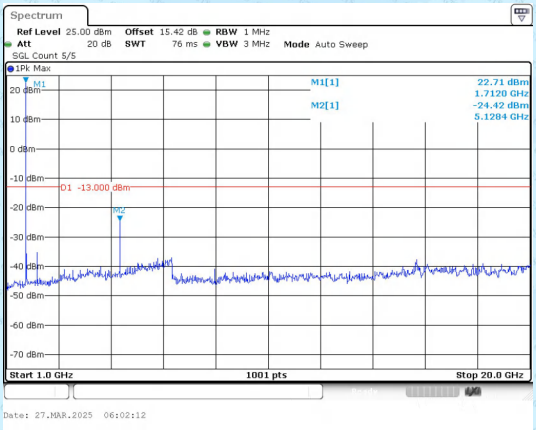
1000.0MHz-20000.0MHz

Band 4 10MHz/1732.5/Mid 16QAM 1@0



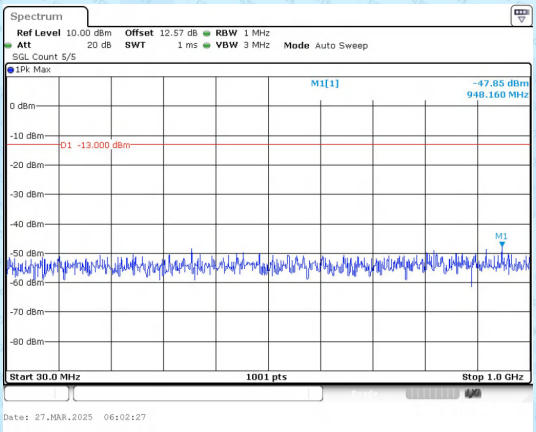
30.0MHz-1000.0MHz

Band 4 10MHz/1715.0/Low QPSK 1@0



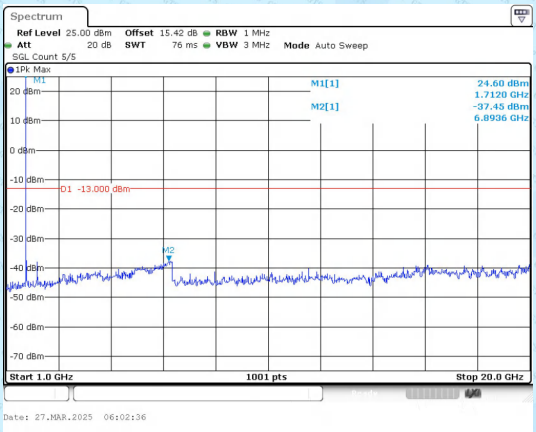
1000.0MHz-20000.0MHz

Band 4 10MHz/1715.0/Low QPSK 1@0



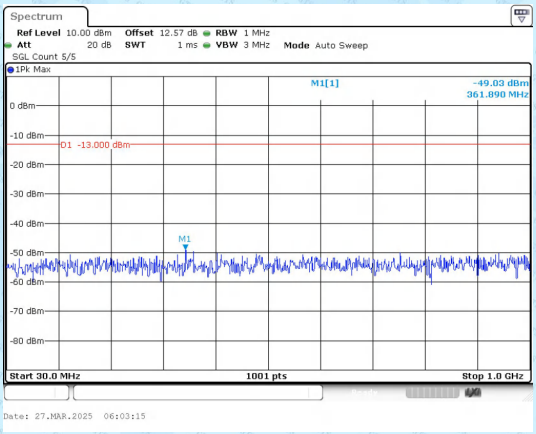
30.0MHz-1000.0MHz

Band 4 10MHz/1715.0/Low 16QAM 1@0



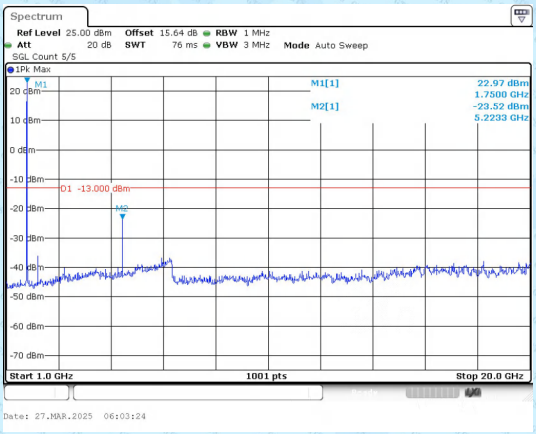
1000.0MHz-20000.0MHz

Band 4 10MHz/1715.0/Low 16QAM 1@0



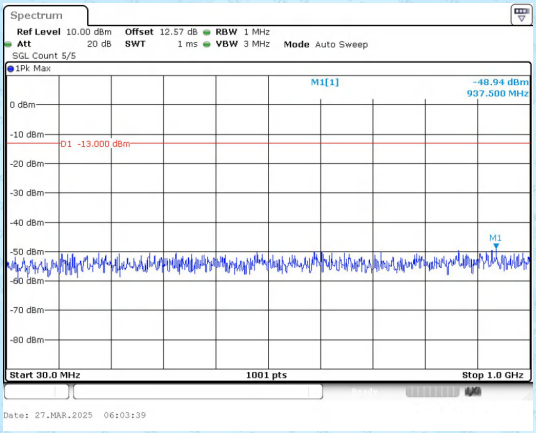
30.0MHz-1000.0MHz

Band 4 15MHz/1747.5/High QPSK 1@0



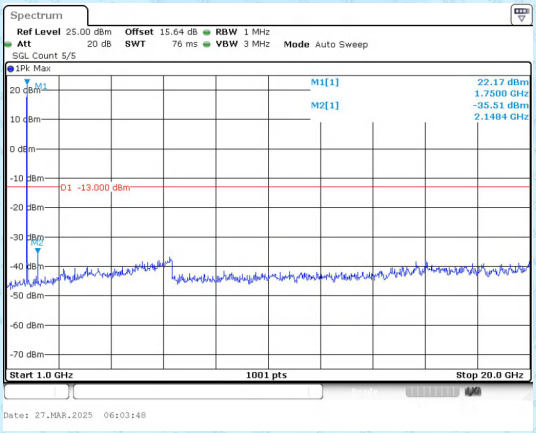
1000.0MHz-20000.0MHz

Band 4 15MHz/1747.5/High QPSK 1@0



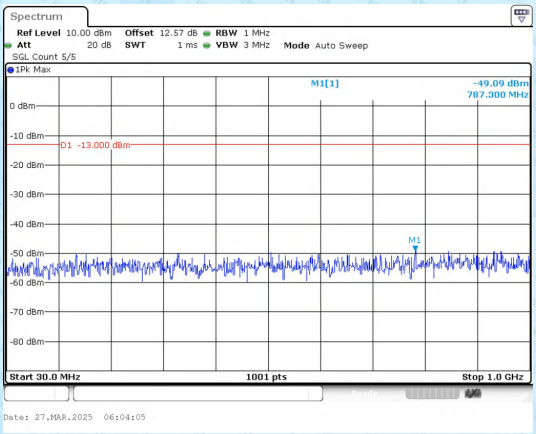
30.0MHz-1000.0MHz

Band 4 15MHz/1747.5/High 16QAM 1@0



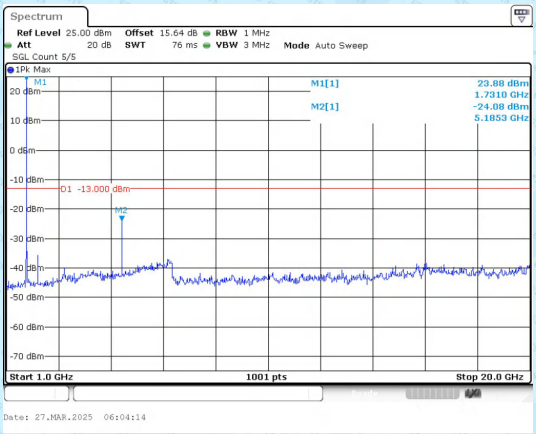
1000.0MHz-20000.0MHz

Band 4 15MHz/1747.5/High 16QAM 1@0



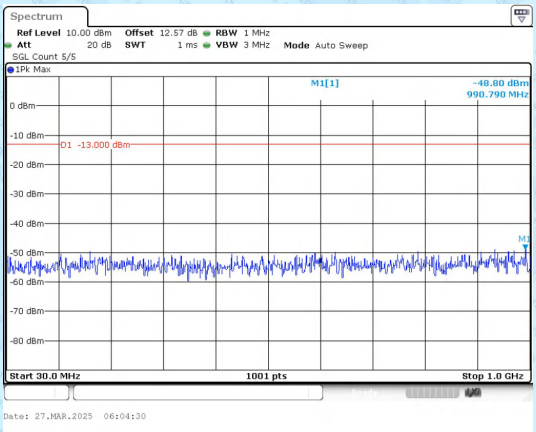
30.0MHz-1000.0MHz

Band 4 15MHz/1732.5/Mid QPSK 1@0



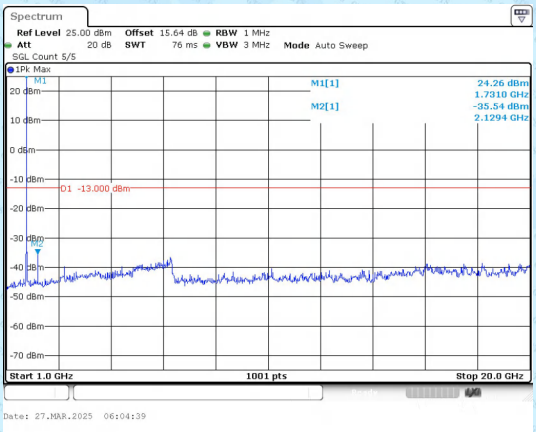
1000.0MHz-20000.0MHz

Band 4 15MHz/1732.5/Mid QPSK 1@0



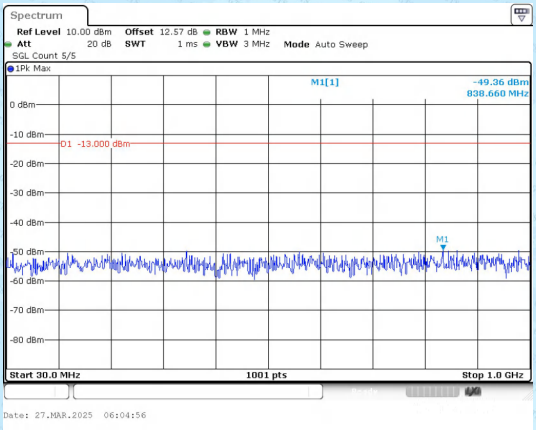
30.0MHz-1000.0MHz

Band 4 15MHz/1732.5/Mid 16QAM 1@0



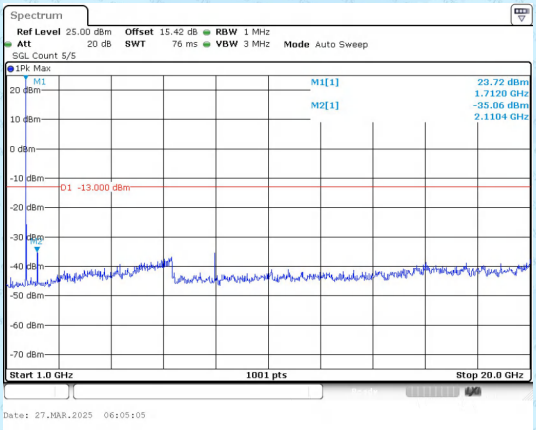
1000.0MHz-20000.0MHz

Band 4 15MHz/1732.5/Mid 16QAM 1@0



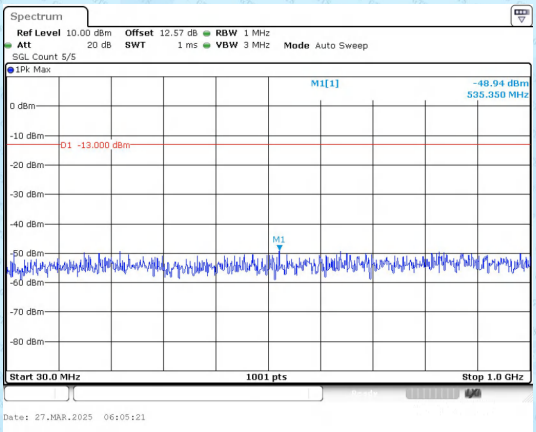
30.0MHz-1000.0MHz

Band 4 15MHz/1717.5/Low QPSK 1@0



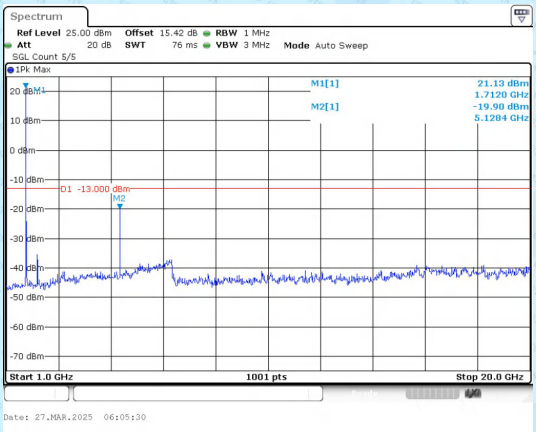
1000.0MHz-20000.0MHz

Band 4 15MHz/1717.5/Low QPSK 1@0



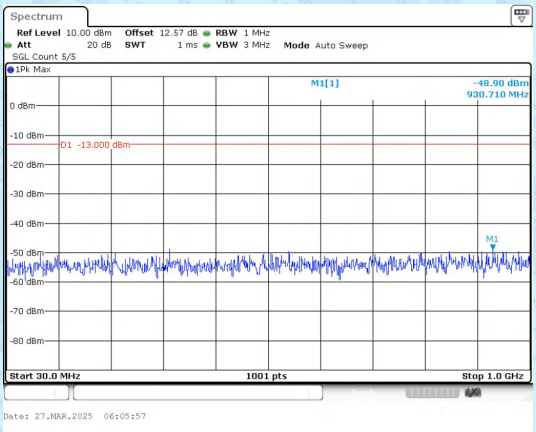
30.0MHz-1000.0MHz

Band 4 15MHz/1717.5/Low 16QAM 1@0



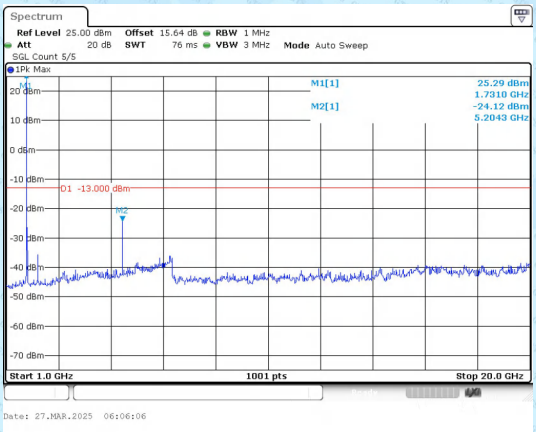
1000.0MHz-20000.0MHz

Band 4 15MHz/1717.5/Low 16QAM 1@0



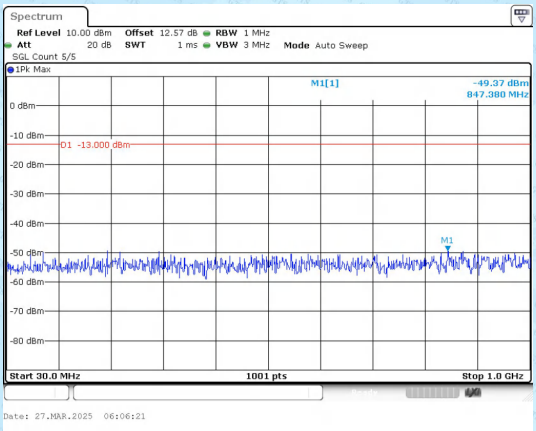
30.0MHz-1000.0MHz

Band 4 20MHz/1745.0/High QPSK 1@0



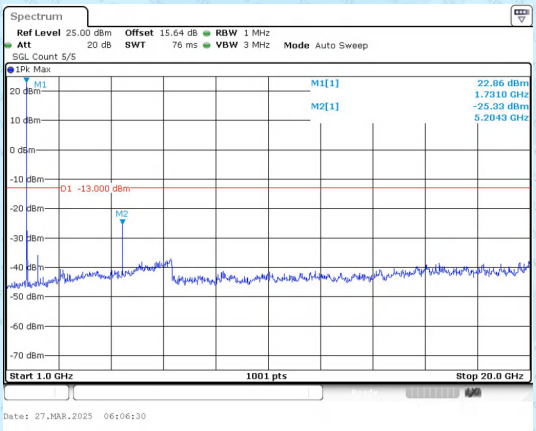
1000.0MHz-20000.0MHz

Band 4 20MHz/1745.0/High QPSK 1@0



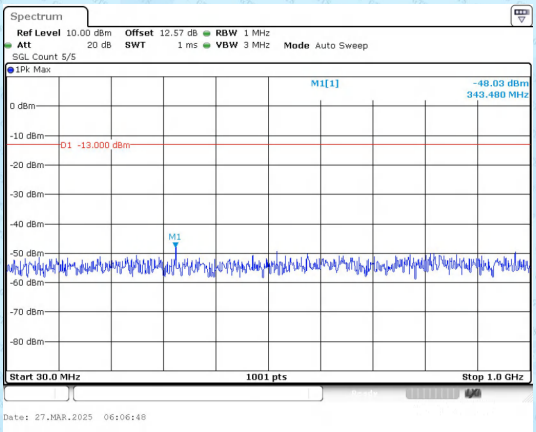
30.0MHz-1000.0MHz

Band 4 20MHz/1745.0/High 16QAM 1@0



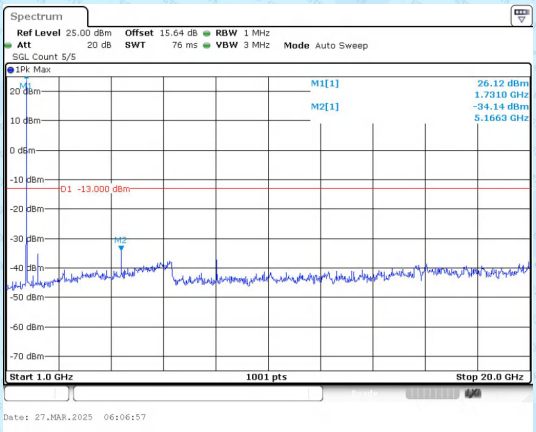
1000.0MHz-20000.0MHz

Band 4 20MHz/1745.0/High 16QAM 1@0



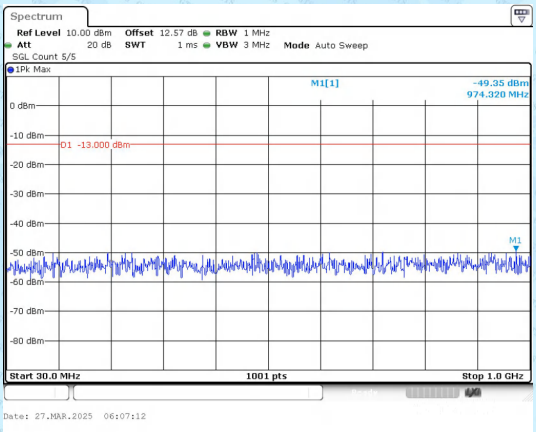
30.0MHz-1000.0MHz

Band 4 20MHz/1732.5/Mid QPSK 1@0



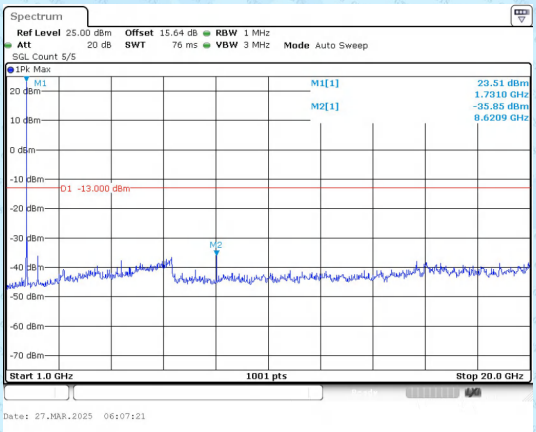
1000.0MHz-20000.0MHz

Band 4 20MHz/1732.5/Mid QPSK 1@0



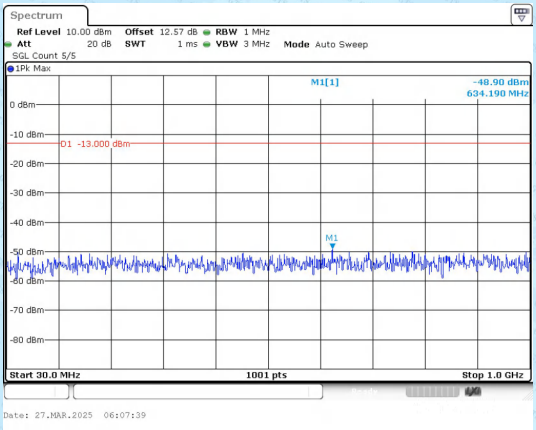
30.0MHz-1000.0MHz

Band 4 20MHz/1732.5/Mid 16QAM 1@0



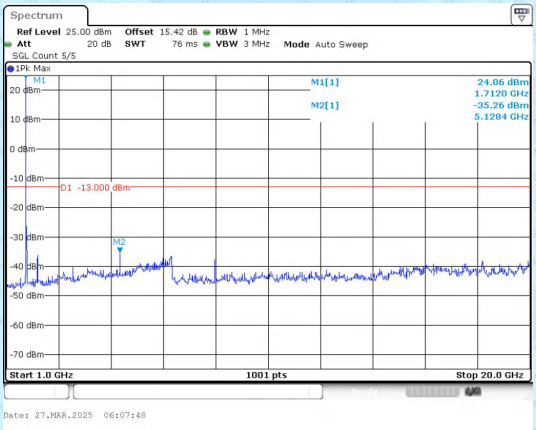
1000.0MHz-20000.0MHz

Band 4 20MHz/1732.5/Mid 16QAM 1@0



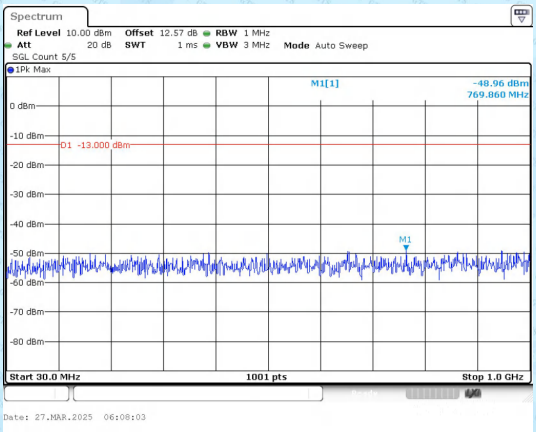
30.0MHz-1000.0MHz

Band 4 20MHz/1720.0/Low QPSK 1@0



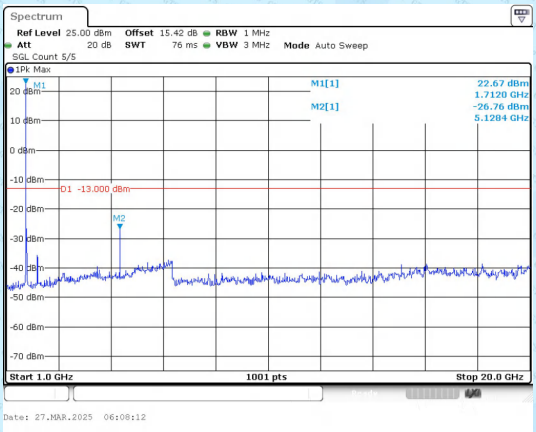
1000.0MHz-20000.0MHz

Band 4 20MHz/1720.0/Low QPSK 1@0



30.0MHz-1000.0MHz

Band 4 20MHz/1720.0/Low 16QAM 1@0



1000.0MHz-20000.0MHz

Band 4 20MHz/1720.0/Low 16QAM 1@0

C6.Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
4	1.4	20393	1754.3	QPSK	6@0	-11.1	-0.00633	±2.5	PASS	Vibration
4	1.4	20393	1754.3	QPSK	6@0	-7.34	-0.00418	±2.5	PASS	Humidity
4	1.4	20393	1754.3	QPSK	6@0	-2.68	-0.00152	±2.5	PASS	VL
4	1.4	20393	1754.3	QPSK	6@0	4.81	0.00274	±2.5	PASS	VN
4	1.4	20393	1754.3	QPSK	6@0	-9.61	-0.00548	±2.5	PASS	VH
4	1.4	20393	1754.3	QPSK	6@0	-4.35	-0.00248	±2.5	PASS	-30℃
4	1.4	20393	1754.3	QPSK	6@0	4.13	0.00236	±2.5	PASS	-20℃
4	1.4	20393	1754.3	QPSK	6@0	-8.61	-0.00491	±2.5	PASS	-10℃
4	1.4	20393	1754.3	QPSK	6@0	-1.22	-0.00069	±2.5	PASS	0℃
4	1.4	20393	1754.3	QPSK	6@0	-0.93	-0.00053	±2.5	PASS	10℃
4	1.4	20393	1754.3	QPSK	6@0	-8.94	-0.0051	±2.5	PASS	20℃
4	1.4	20393	1754.3	QPSK	6@0	-8.61	-0.00491	±2.5	PASS	30℃
4	1.4	20393	1754.3	QPSK	6@0	-6.64	-0.00378	±2.5	PASS	40℃
4	1.4	20393	1754.3	QPSK	6@0	-5.78	-0.00329	±2.5	PASS	50℃
4	1.4	20175	1732.5	QPSK	6@0	8.05	0.00465	±2.5	PASS	Vibration
4	1.4	20175	1732.5	QPSK	6@0	-4.21	-0.00243	±2.5	PASS	Humidity
4	1.4	20175	1732.5	QPSK	6@0	-1.83	-0.00106	±2.5	PASS	VL
4	1.4	20175	1732.5	QPSK	6@0	-7.3	-0.00421	±2.5	PASS	VN
4	1.4	20175	1732.5	QPSK	6@0	-4.53	-0.00262	±2.5	PASS	VH
4	1.4	20175	1732.5	QPSK	6@0	-0.66	-0.00038	±2.5	PASS	-30℃
4	1.4	20175	1732.5	QPSK	6@0	6.42	0.00371	±2.5	PASS	-20℃
4	1.4	20175	1732.5	QPSK	6@0	4.41	0.00254	±2.5	PASS	-10℃
4	1.4	20175	1732.5	QPSK	6@0	3.35	0.00193	±2.5	PASS	0℃
4	1.4	20175	1732.5	QPSK	6@0	-8.88	-0.00513	±2.5	PASS	10℃
4	1.4	20175	1732.5	QPSK	6@0	3.05	0.00176	±2.5	PASS	20℃
4	1.4	20175	1732.5	QPSK	6@0	-10.06	-0.0058	±2.5	PASS	30℃
4	1.4	20175	1732.5	QPSK	6@0	3.83	0.00221	±2.5	PASS	40℃
4	1.4	20175	1732.5	QPSK	6@0	-0.69	-0.0004	±2.5	PASS	50℃
4	1.4	19957	1710.7	QPSK	6@0	-12.47	-0.00729	±2.5	PASS	Vibration
4	1.4	19957	1710.7	QPSK	6@0	-12.95	-0.00757	±2.5	PASS	Humidity
4	1.4	19957	1710.7	QPSK	6@0	2.52	0.00147	±2.5	PASS	VL
4	1.4	19957	1710.7	QPSK	6@0	-10.99	-0.00642	±2.5	PASS	VN
4	1.4	19957	1710.7	QPSK	6@0	5.39	0.00315	±2.5	PASS	VH
4	1.4	19957	1710.7	QPSK	6@0	2.16	0.00126	±2.5	PASS	-30℃
4	1.4	19957	1710.7	QPSK	6@0	0.32	0.00019	±2.5	PASS	-20℃
4	1.4	19957	1710.7	QPSK	6@0	-2.5	-0.00146	±2.5	PASS	-10℃
4	1.4	19957	1710.7	QPSK	6@0	1.76	0.00103	±2.5	PASS	0℃
4	1.4	19957	1710.7	QPSK	6@0	-8.23	-0.00481	±2.5	PASS	10℃
4	1.4	19957	1710.7	QPSK	6@0	3.65	0.00213	±2.5	PASS	20℃
4	1.4	19957	1710.7	QPSK	6@0	-6.24	-0.00365	±2.5	PASS	30℃
4	1.4	19957	1710.7	QPSK	6@0	3.29	0.00192	±2.5	PASS	40℃

4	1.4	19957	1710.7	QPSK	6@0	-5.89	-0.00345	±2.5	PASS	50℃
4	3.0	20385	1753.5	QPSK	15@0	5.56	0.00317	±2.5	PASS	Vibration
4	3.0	20385	1753.5	QPSK	15@0	-7.48	-0.00427	±2.5	PASS	Humidity
4	3.0	20385	1753.5	QPSK	15@0	-5.87	-0.00334	±2.5	PASS	VL
4	3.0	20385	1753.5	QPSK	15@0	0.32	0.00018	±2.5	PASS	VN
4	3.0	20385	1753.5	QPSK	15@0	-4.02	-0.00229	±2.5	PASS	VH
4	3.0	20385	1753.5	QPSK	15@0	1.53	0.00087	±2.5	PASS	-30℃
4	3.0	20385	1753.5	QPSK	15@0	0.99	0.00056	±2.5	PASS	-20℃
4	3.0	20385	1753.5	QPSK	15@0	-5.71	-0.00326	±2.5	PASS	-10℃
4	3.0	20385	1753.5	QPSK	15@0	-8.01	-0.00457	±2.5	PASS	0℃
4	3.0	20385	1753.5	QPSK	15@0	-9.1	-0.00519	±2.5	PASS	10℃
4	3.0	20385	1753.5	QPSK	15@0	-4.98	-0.00284	±2.5	PASS	20℃
4	3.0	20385	1753.5	QPSK	15@0	2.62	0.00149	±2.5	PASS	30℃
4	3.0	20385	1753.5	QPSK	15@0	1.54	0.00088	±2.5	PASS	40℃
4	3.0	20385	1753.5	QPSK	15@0	7.97	0.00454	±2.5	PASS	50℃
4	3.0	20175	1732.5	QPSK	15@0	-3.12	-0.0018	±2.5	PASS	Vibration
4	3.0	20175	1732.5	QPSK	15@0	-8.01	-0.00462	±2.5	PASS	Humidity
4	3.0	20175	1732.5	QPSK	15@0	-9.17	-0.00529	±2.5	PASS	VL
4	3.0	20175	1732.5	QPSK	15@0	-5.05	-0.00291	±2.5	PASS	VN
4	3.0	20175	1732.5	QPSK	15@0	2.62	0.00151	±2.5	PASS	VH
4	3.0	20175	1732.5	QPSK	15@0	3.46	0.002	±2.5	PASS	-30℃
4	3.0	20175	1732.5	QPSK	15@0	3.96	0.00229	±2.5	PASS	-20℃
4	3.0	20175	1732.5	QPSK	15@0	7.44	0.00429	±2.5	PASS	-10℃
4	3.0	20175	1732.5	QPSK	15@0	8.03	0.00463	±2.5	PASS	0℃
4	3.0	20175	1732.5	QPSK	15@0	-8.94	-0.00516	±2.5	PASS	10℃
4	3.0	20175	1732.5	QPSK	15@0	-8.18	-0.00472	±2.5	PASS	20℃
4	3.0	20175	1732.5	QPSK	15@0	3.33	0.00192	±2.5	PASS	30℃
4	3.0	20175	1732.5	QPSK	15@0	-1.27	-0.00073	±2.5	PASS	40℃
4	3.0	20175	1732.5	QPSK	15@0	2.99	0.00173	±2.5	PASS	50℃
4	3.0	19965	1711.5	QPSK	15@0	8.37	0.00489	±2.5	PASS	Vibration
4	3.0	19965	1711.5	QPSK	15@0	0.32	0.00019	±2.5	PASS	Humidity
4	3.0	19965	1711.5	QPSK	15@0	-12.73	-0.00744	±2.5	PASS	VL
4	3.0	19965	1711.5	QPSK	15@0	-7.61	-0.00445	±2.5	PASS	VN
4	3.0	19965	1711.5	QPSK	15@0	-1.99	-0.00116	±2.5	PASS	VH
4	3.0	19965	1711.5	QPSK	15@0	-12.12	-0.00708	±2.5	PASS	-30℃
4	3.0	19965	1711.5	QPSK	15@0	4.13	0.00242	±2.5	PASS	-20℃
4	3.0	19965	1711.5	QPSK	15@0	2.78	0.00162	±2.5	PASS	-10℃
4	3.0	19965	1711.5	QPSK	15@0	1.66	0.00097	±2.5	PASS	0℃
4	3.0	19965	1711.5	QPSK	15@0	-7.61	-0.00445	±2.5	PASS	10℃
4	3.0	19965	1711.5	QPSK	15@0	6.18	0.00361	±2.5	PASS	20℃
4	3.0	19965	1711.5	QPSK	15@0	2.12	0.00124	±2.5	PASS	30℃
4	3.0	19965	1711.5	QPSK	15@0	5.56	0.00325	±2.5	PASS	40℃
4	3.0	19965	1711.5	QPSK	15@0	2.4	0.0014	±2.5	PASS	50℃
4	5.0	20375	1752.5	QPSK	25@0	4.94	0.00282	±2.5	PASS	Vibration
4	5.0	20375	1752.5	QPSK	25@0	5.19	0.00296	±2.5	PASS	Humidity

4	5.0	20375	1752.5	QPSK	25@0	-9.11	-0.0052	±2.5	PASS	VL
4	5.0	20375	1752.5	QPSK	25@0	0.32	0.00018	±2.5	PASS	VN
4	5.0	20375	1752.5	QPSK	25@0	-0.69	-0.00039	±2.5	PASS	VH
4	5.0	20375	1752.5	QPSK	25@0	-11.39	-0.0065	±2.5	PASS	-30℃
4	5.0	20375	1752.5	QPSK	25@0	-7.24	-0.00413	±2.5	PASS	-20℃
4	5.0	20375	1752.5	QPSK	25@0	-9.56	-0.00545	±2.5	PASS	-10℃
4	5.0	20375	1752.5	QPSK	25@0	4.23	0.00242	±2.5	PASS	0℃
4	5.0	20375	1752.5	QPSK	25@0	2.2	0.00126	±2.5	PASS	10℃
4	5.0	20375	1752.5	QPSK	25@0	0.32	0.00018	±2.5	PASS	20℃
4	5.0	20375	1752.5	QPSK	25@0	5.22	0.00298	±2.5	PASS	30℃
4	5.0	20375	1752.5	QPSK	25@0	2.68	0.00153	±2.5	PASS	40℃
4	5.0	20375	1752.5	QPSK	25@0	4.29	0.00245	±2.5	PASS	50℃
4	5.0	20175	1732.5	QPSK	25@0	2.19	0.00126	±2.5	PASS	Vibration
4	5.0	20175	1732.5	QPSK	25@0	2.73	0.00158	±2.5	PASS	Humidity
4	5.0	20175	1732.5	QPSK	25@0	3.02	0.00174	±2.5	PASS	VL
4	5.0	20175	1732.5	QPSK	25@0	-11.62	-0.0067	±2.5	PASS	VN
4	5.0	20175	1732.5	QPSK	25@0	-11.13	-0.00642	±2.5	PASS	VH
4	5.0	20175	1732.5	QPSK	25@0	-7.28	-0.0042	±2.5	PASS	-30℃
4	5.0	20175	1732.5	QPSK	25@0	-11.12	-0.00642	±2.5	PASS	-20℃
4	5.0	20175	1732.5	QPSK	25@0	-10.37	-0.00599	±2.5	PASS	-10℃
4	5.0	20175	1732.5	QPSK	25@0	2.7	0.00156	±2.5	PASS	0℃
4	5.0	20175	1732.5	QPSK	25@0	3.75	0.00216	±2.5	PASS	10℃
4	5.0	20175	1732.5	QPSK	25@0	2.3	0.00133	±2.5	PASS	20℃
4	5.0	20175	1732.5	QPSK	25@0	3.75	0.00216	±2.5	PASS	30℃
4	5.0	20175	1732.5	QPSK	25@0	7.87	0.00454	±2.5	PASS	40℃
4	5.0	20175	1732.5	QPSK	25@0	5.21	0.00301	±2.5	PASS	50℃
4	5.0	19975	1712.5	QPSK	25@0	4.12	0.00241	±2.5	PASS	Vibration
4	5.0	19975	1712.5	QPSK	25@0	2.29	0.00134	±2.5	PASS	Humidity
4	5.0	19975	1712.5	QPSK	25@0	-10.96	-0.0064	±2.5	PASS	VL
4	5.0	19975	1712.5	QPSK	25@0	-5.85	-0.00342	±2.5	PASS	VN
4	5.0	19975	1712.5	QPSK	25@0	3.73	0.00218	±2.5	PASS	VH
4	5.0	19975	1712.5	QPSK	25@0	-3.06	-0.00179	±2.5	PASS	-30℃
4	5.0	19975	1712.5	QPSK	25@0	2.05	0.00119	±2.5	PASS	-20℃
4	5.0	19975	1712.5	QPSK	25@0	2.89	0.00169	±2.5	PASS	-10℃
4	5.0	19975	1712.5	QPSK	25@0	-4.51	-0.00263	±2.5	PASS	0℃
4	5.0	19975	1712.5	QPSK	25@0	10.59	0.00618	±2.5	PASS	10℃
4	5.0	19975	1712.5	QPSK	25@0	2.76	0.00161	±2.5	PASS	20℃
4	5.0	19975	1712.5	QPSK	25@0	-7.45	-0.00435	±2.5	PASS	30℃
4	5.0	19975	1712.5	QPSK	25@0	-3.99	-0.00233	±2.5	PASS	40℃
4	5.0	19975	1712.5	QPSK	25@0	-5.41	-0.00316	±2.5	PASS	50℃
4	10.0	20350	1750.0	QPSK	50@0	4.25	0.00243	±2.5	PASS	Vibration
4	10.0	20350	1750.0	QPSK	50@0	-4.49	-0.00257	±2.5	PASS	Humidity
4	10.0	20350	1750.0	QPSK	50@0	-3.46	-0.00198	±2.5	PASS	VL
4	10.0	20350	1750.0	QPSK	50@0	-10.69	-0.00611	±2.5	PASS	VN
4	10.0	20350	1750.0	QPSK	50@0	-7.22	-0.00413	±2.5	PASS	VH

4	10.0	20350	1750.0	QPSK	50@0	10.34	0.00591	±2.5	PASS	-30℃
4	10.0	20350	1750.0	QPSK	50@0	-8.11	-0.00463	±2.5	PASS	-20℃
4	10.0	20350	1750.0	QPSK	50@0	-5.09	-0.00291	±2.5	PASS	-10℃
4	10.0	20350	1750.0	QPSK	50@0	3.59	0.00205	±2.5	PASS	0℃
4	10.0	20350	1750.0	QPSK	50@0	-8.51	-0.00486	±2.5	PASS	10℃
4	10.0	20350	1750.0	QPSK	50@0	-9.31	-0.00532	±2.5	PASS	20℃
4	10.0	20350	1750.0	QPSK	50@0	3.16	0.00181	±2.5	PASS	30℃
4	10.0	20350	1750.0	QPSK	50@0	-5.18	-0.00296	±2.5	PASS	40℃
4	10.0	20350	1750.0	QPSK	50@0	-9.28	-0.00531	±2.5	PASS	50℃
4	10.0	20350	1750.0	16QAM	50@0	-8.18	-0.00468	±2.5	PASS	Vibration
4	10.0	20350	1750.0	16QAM	50@0	4.72	0.0027	±2.5	PASS	Humidity
4	10.0	20350	1750.0	16QAM	50@0	4.41	0.00252	±2.5	PASS	VL
4	10.0	20350	1750.0	16QAM	50@0	-8.21	-0.00469	±2.5	PASS	VN
4	10.0	20350	1750.0	16QAM	50@0	3.12	0.00178	±2.5	PASS	VH
4	10.0	20350	1750.0	16QAM	50@0	-6.55	-0.00374	±2.5	PASS	-30℃
4	10.0	20350	1750.0	16QAM	50@0	3.03	0.00173	±2.5	PASS	-20℃
4	10.0	20350	1750.0	16QAM	50@0	-9.01	-0.00515	±2.5	PASS	-10℃
4	10.0	20350	1750.0	16QAM	50@0	-8.88	-0.00508	±2.5	PASS	0℃
4	10.0	20350	1750.0	16QAM	50@0	2.72	0.00155	±2.5	PASS	10℃
4	10.0	20350	1750.0	16QAM	50@0	-6.71	-0.00383	±2.5	PASS	20℃
4	10.0	20350	1750.0	16QAM	50@0	0.32	0.00018	±2.5	PASS	30℃
4	10.0	20350	1750.0	16QAM	50@0	2.65	0.00151	±2.5	PASS	40℃
4	10.0	20350	1750.0	16QAM	50@0	1.27	0.00073	±2.5	PASS	50℃
4	10.0	20175	1732.5	QPSK	50@0	4.95	0.00286	±2.5	PASS	Vibration
4	10.0	20175	1732.5	QPSK	50@0	8.45	0.00488	±2.5	PASS	Humidity
4	10.0	20175	1732.5	QPSK	50@0	-8.1	-0.00467	±2.5	PASS	VL
4	10.0	20175	1732.5	QPSK	50@0	0.36	0.00021	±2.5	PASS	VN
4	10.0	20175	1732.5	QPSK	50@0	2.78	0.0016	±2.5	PASS	VH
4	10.0	20175	1732.5	QPSK	50@0	-8.54	-0.00493	±2.5	PASS	-30℃
4	10.0	20175	1732.5	QPSK	50@0	-5.71	-0.00329	±2.5	PASS	-20℃
4	10.0	20175	1732.5	QPSK	50@0	1.6	0.00092	±2.5	PASS	-10℃
4	10.0	20175	1732.5	QPSK	50@0	4.06	0.00234	±2.5	PASS	0℃
4	10.0	20175	1732.5	QPSK	50@0	2.4	0.00139	±2.5	PASS	10℃
4	10.0	20175	1732.5	QPSK	50@0	-2.83	-0.00163	±2.5	PASS	20℃
4	10.0	20175	1732.5	QPSK	50@0	-2.69	-0.00155	±2.5	PASS	30℃
4	10.0	20175	1732.5	QPSK	50@0	7.52	0.00434	±2.5	PASS	40℃
4	10.0	20175	1732.5	QPSK	50@0	-3.45	-0.00199	±2.5	PASS	50℃
4	10.0	20175	1732.5	16QAM	50@0	-10.23	-0.0059	±2.5	PASS	Vibration
4	10.0	20175	1732.5	16QAM	50@0	4.02	0.00232	±2.5	PASS	Humidity
4	10.0	20175	1732.5	16QAM	50@0	0.4	0.00023	±2.5	PASS	VL
4	10.0	20175	1732.5	16QAM	50@0	-0.54	-0.00031	±2.5	PASS	VN
4	10.0	20175	1732.5	16QAM	50@0	8.14	0.0047	±2.5	PASS	VH
4	10.0	20175	1732.5	16QAM	50@0	7.11	0.0041	±2.5	PASS	-30℃
4	10.0	20175	1732.5	16QAM	50@0	2.15	0.00124	±2.5	PASS	-20℃
4	10.0	20175	1732.5	16QAM	50@0	6.18	0.00357	±2.5	PASS	-10℃

4	10.0	20175	1732.5	16QAM	50@0	2.47	0.00143	±2.5	PASS	0℃
4	10.0	20175	1732.5	16QAM	50@0	-7.48	-0.00432	±2.5	PASS	10℃
4	10.0	20175	1732.5	16QAM	50@0	-8.61	-0.00497	±2.5	PASS	20℃
4	10.0	20175	1732.5	16QAM	50@0	0.32	0.00018	±2.5	PASS	30℃
4	10.0	20175	1732.5	16QAM	50@0	5.32	0.00307	±2.5	PASS	40℃
4	10.0	20175	1732.5	16QAM	50@0	-7.51	-0.00433	±2.5	PASS	50℃
4	10.0	20000	1715.0	QPSK	50@0	3.75	0.00219	±2.5	PASS	Vibration
4	10.0	20000	1715.0	QPSK	50@0	-8.87	-0.00517	±2.5	PASS	Humidity
4	10.0	20000	1715.0	QPSK	50@0	-9.23	-0.00538	±2.5	PASS	VL
4	10.0	20000	1715.0	QPSK	50@0	5.72	0.00334	±2.5	PASS	VN
4	10.0	20000	1715.0	QPSK	50@0	7.61	0.00444	±2.5	PASS	VH
4	10.0	20000	1715.0	QPSK	50@0	6.18	0.0036	±2.5	PASS	-30℃
4	10.0	20000	1715.0	QPSK	50@0	6.05	0.00353	±2.5	PASS	-20℃
4	10.0	20000	1715.0	QPSK	50@0	-1.95	-0.00113	±2.5	PASS	-10℃
4	10.0	20000	1715.0	QPSK	50@0	-6.92	-0.00404	±2.5	PASS	0℃
4	10.0	20000	1715.0	QPSK	50@0	7.32	0.00427	±2.5	PASS	10℃
4	10.0	20000	1715.0	QPSK	50@0	-6.08	-0.00354	±2.5	PASS	20℃
4	10.0	20000	1715.0	QPSK	50@0	4.32	0.00252	±2.5	PASS	30℃
4	10.0	20000	1715.0	QPSK	50@0	-7.61	-0.00444	±2.5	PASS	40℃
4	10.0	20000	1715.0	QPSK	50@0	-6.17	-0.0036	±2.5	PASS	50℃
4	10.0	20000	1715.0	16QAM	50@0	-9.2	-0.00536	±2.5	PASS	Vibration
4	10.0	20000	1715.0	16QAM	50@0	-9.01	-0.00525	±2.5	PASS	Humidity
4	10.0	20000	1715.0	16QAM	50@0	5.51	0.00321	±2.5	PASS	VL
4	10.0	20000	1715.0	16QAM	50@0	-2.79	-0.00163	±2.5	PASS	VN
4	10.0	20000	1715.0	16QAM	50@0	10.14	0.00591	±2.5	PASS	VH
4	10.0	20000	1715.0	16QAM	50@0	-8.44	-0.00492	±2.5	PASS	-30℃
4	10.0	20000	1715.0	16QAM	50@0	-6.09	-0.00355	±2.5	PASS	-20℃
4	10.0	20000	1715.0	16QAM	50@0	-6.64	-0.00387	±2.5	PASS	-10℃
4	10.0	20000	1715.0	16QAM	50@0	-7.8	-0.00455	±2.5	PASS	0℃
4	10.0	20000	1715.0	16QAM	50@0	8.31	0.00485	±2.5	PASS	10℃
4	10.0	20000	1715.0	16QAM	50@0	6.39	0.00373	±2.5	PASS	20℃
4	10.0	20000	1715.0	16QAM	50@0	-2.29	-0.00133	±2.5	PASS	30℃
4	10.0	20000	1715.0	16QAM	50@0	7.82	0.00456	±2.5	PASS	40℃
4	10.0	20000	1715.0	16QAM	50@0	-1.79	-0.00104	±2.5	PASS	50℃
4	15.0	20325	1747.5	QPSK	75@0	9.4	0.00538	±2.5	PASS	Vibration
4	15.0	20325	1747.5	QPSK	75@0	4.99	0.00286	±2.5	PASS	Humidity
4	15.0	20325	1747.5	QPSK	75@0	-10.03	-0.00574	±2.5	PASS	VL
4	15.0	20325	1747.5	QPSK	75@0	4.78	0.00273	±2.5	PASS	VN
4	15.0	20325	1747.5	QPSK	75@0	-6.41	-0.00367	±2.5	PASS	VH
4	15.0	20325	1747.5	QPSK	75@0	-5.75	-0.00329	±2.5	PASS	-30℃
4	15.0	20325	1747.5	QPSK	75@0	4.66	0.00267	±2.5	PASS	-20℃
4	15.0	20325	1747.5	QPSK	75@0	11.19	0.0064	±2.5	PASS	-10℃
4	15.0	20325	1747.5	QPSK	75@0	5.91	0.00338	±2.5	PASS	0℃
4	15.0	20325	1747.5	QPSK	75@0	-7.82	-0.00448	±2.5	PASS	10℃
4	15.0	20325	1747.5	QPSK	75@0	-3.79	-0.00217	±2.5	PASS	20℃

4	15.0	20325	1747.5	QPSK	75@0	-9.36	-0.00535	±2.5	PASS	30℃
4	15.0	20325	1747.5	QPSK	75@0	3.4	0.00195	±2.5	PASS	40℃
4	15.0	20325	1747.5	QPSK	75@0	-5.05	-0.00289	±2.5	PASS	50℃
4	15.0	20175	1732.5	QPSK	75@0	-1.33	-0.00077	±2.5	PASS	Vibration
4	15.0	20175	1732.5	QPSK	75@0	-8.85	-0.00511	±2.5	PASS	Humidity
4	15.0	20175	1732.5	QPSK	75@0	6.65	0.00384	±2.5	PASS	VL
4	15.0	20175	1732.5	QPSK	75@0	1.73	0.001	±2.5	PASS	VN
4	15.0	20175	1732.5	QPSK	75@0	-7.02	-0.00405	±2.5	PASS	VH
4	15.0	20175	1732.5	QPSK	75@0	4.01	0.00231	±2.5	PASS	-30℃
4	15.0	20175	1732.5	QPSK	75@0	-10.03	-0.00579	±2.5	PASS	-20℃
4	15.0	20175	1732.5	QPSK	75@0	6.47	0.00373	±2.5	PASS	-10℃
4	15.0	20175	1732.5	QPSK	75@0	-8.47	-0.00489	±2.5	PASS	0℃
4	15.0	20175	1732.5	QPSK	75@0	5.45	0.00315	±2.5	PASS	10℃
4	15.0	20175	1732.5	QPSK	75@0	5.36	0.0031	±2.5	PASS	20℃
4	15.0	20175	1732.5	QPSK	75@0	6.84	0.00395	±2.5	PASS	30℃
4	15.0	20175	1732.5	QPSK	75@0	3.55	0.00205	±2.5	PASS	40℃
4	15.0	20175	1732.5	QPSK	75@0	7.95	0.00459	±2.5	PASS	50℃
4	15.0	20025	1717.5	QPSK	75@0	-3.68	-0.00214	±2.5	PASS	Vibration
4	15.0	20025	1717.5	QPSK	75@0	-4.75	-0.00277	±2.5	PASS	Humidity
4	15.0	20025	1717.5	QPSK	75@0	-6.47	-0.00376	±2.5	PASS	VL
4	15.0	20025	1717.5	QPSK	75@0	3.2	0.00187	±2.5	PASS	VN
4	15.0	20025	1717.5	QPSK	75@0	7.0	0.00407	±2.5	PASS	VH
4	15.0	20025	1717.5	QPSK	75@0	7.84	0.00456	±2.5	PASS	-30℃
4	15.0	20025	1717.5	QPSK	75@0	-5.99	-0.00349	±2.5	PASS	-20℃
4	15.0	20025	1717.5	QPSK	75@0	-6.14	-0.00357	±2.5	PASS	-10℃
4	15.0	20025	1717.5	QPSK	75@0	5.51	0.00321	±2.5	PASS	0℃
4	15.0	20025	1717.5	QPSK	75@0	11.84	0.0069	±2.5	PASS	10℃
4	15.0	20025	1717.5	QPSK	75@0	-5.16	-0.00301	±2.5	PASS	20℃
4	15.0	20025	1717.5	QPSK	75@0	-5.52	-0.00322	±2.5	PASS	30℃
4	15.0	20025	1717.5	QPSK	75@0	-6.59	-0.00384	±2.5	PASS	40℃
4	15.0	20025	1717.5	QPSK	75@0	4.09	0.00238	±2.5	PASS	50℃
4	20.0	20300	1745.0	QPSK	100@0	-10.2	-0.00585	±2.5	PASS	Vibration
4	20.0	20300	1745.0	QPSK	100@0	-6.37	-0.00365	±2.5	PASS	Humidity
4	20.0	20300	1745.0	QPSK	100@0	1.04	0.0006	±2.5	PASS	VL
4	20.0	20300	1745.0	QPSK	100@0	-12.76	-0.00731	±2.5	PASS	VN
4	20.0	20300	1745.0	QPSK	100@0	-5.49	-0.00315	±2.5	PASS	VH
4	20.0	20300	1745.0	QPSK	100@0	0.62	0.00035	±2.5	PASS	-30℃
4	20.0	20300	1745.0	QPSK	100@0	-6.49	-0.00372	±2.5	PASS	-20℃
4	20.0	20300	1745.0	QPSK	100@0	3.25	0.00186	±2.5	PASS	-10℃
4	20.0	20300	1745.0	QPSK	100@0	-7.68	-0.0044	±2.5	PASS	0℃
4	20.0	20300	1745.0	QPSK	100@0	7.58	0.00434	±2.5	PASS	10℃
4	20.0	20300	1745.0	QPSK	100@0	-6.94	-0.00398	±2.5	PASS	20℃
4	20.0	20300	1745.0	QPSK	100@0	7.35	0.00421	±2.5	PASS	30℃
4	20.0	20300	1745.0	QPSK	100@0	6.59	0.00378	±2.5	PASS	40℃
4	20.0	20300	1745.0	QPSK	100@0	5.41	0.0031	±2.5	PASS	50℃

4	20.0	20175	1732.5	QPSK	100@0	-3.82	-0.0022	±2.5	PASS	Vibration
4	20.0	20175	1732.5	QPSK	100@0	-4.39	-0.00253	±2.5	PASS	Humidity
4	20.0	20175	1732.5	QPSK	100@0	2.33	0.00135	±2.5	PASS	VL
4	20.0	20175	1732.5	QPSK	100@0	-8.03	-0.00463	±2.5	PASS	VN
4	20.0	20175	1732.5	QPSK	100@0	-10.06	-0.0058	±2.5	PASS	VH
4	20.0	20175	1732.5	QPSK	100@0	3.53	0.00204	±2.5	PASS	-30℃
4	20.0	20175	1732.5	QPSK	100@0	3.68	0.00212	±2.5	PASS	-20℃
4	20.0	20175	1732.5	QPSK	100@0	-5.52	-0.00319	±2.5	PASS	-10℃
4	20.0	20175	1732.5	QPSK	100@0	-7.21	-0.00416	±2.5	PASS	0℃
4	20.0	20175	1732.5	QPSK	100@0	-6.78	-0.00391	±2.5	PASS	10℃
4	20.0	20175	1732.5	QPSK	100@0	-11.33	-0.00654	±2.5	PASS	20℃
4	20.0	20175	1732.5	QPSK	100@0	-8.8	-0.00508	±2.5	PASS	30℃
4	20.0	20175	1732.5	QPSK	100@0	3.13	0.00181	±2.5	PASS	40℃
4	20.0	20175	1732.5	QPSK	100@0	-6.62	-0.00382	±2.5	PASS	50℃
4	20.0	20050	1720.0	QPSK	100@0	-4.46	-0.00259	±2.5	PASS	Vibration
4	20.0	20050	1720.0	QPSK	100@0	6.95	0.00404	±2.5	PASS	Humidity
4	20.0	20050	1720.0	QPSK	100@0	-7.31	-0.00425	±2.5	PASS	VL
4	20.0	20050	1720.0	QPSK	100@0	-10.21	-0.00594	±2.5	PASS	VN
4	20.0	20050	1720.0	QPSK	100@0	-7.75	-0.00451	±2.5	PASS	VH
4	20.0	20050	1720.0	QPSK	100@0	4.35	0.00253	±2.5	PASS	-30℃
4	20.0	20050	1720.0	QPSK	100@0	-7.11	-0.00413	±2.5	PASS	-20℃
4	20.0	20050	1720.0	QPSK	100@0	7.25	0.00422	±2.5	PASS	-10℃
4	20.0	20050	1720.0	QPSK	100@0	3.39	0.00197	±2.5	PASS	0℃
4	20.0	20050	1720.0	QPSK	100@0	2.76	0.00161	±2.5	PASS	10℃
4	20.0	20050	1720.0	QPSK	100@0	-6.22	-0.00362	±2.5	PASS	20℃
4	20.0	20050	1720.0	QPSK	100@0	-8.55	-0.00497	±2.5	PASS	30℃
4	20.0	20050	1720.0	QPSK	100@0	-7.98	-0.00464	±2.5	PASS	40℃
4	20.0	20050	1720.0	QPSK	100@0	2.85	0.00166	±2.5	PASS	50℃

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