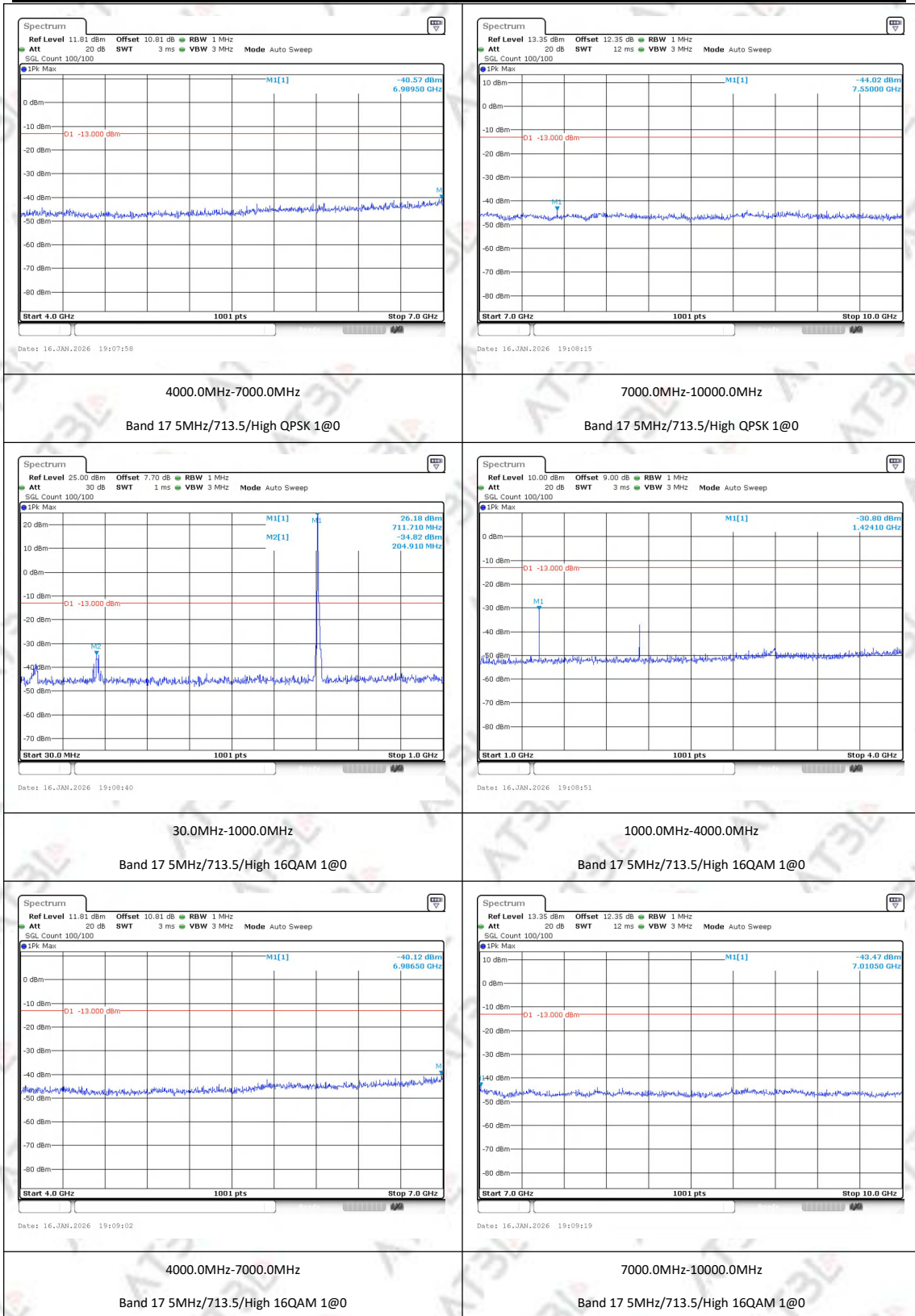
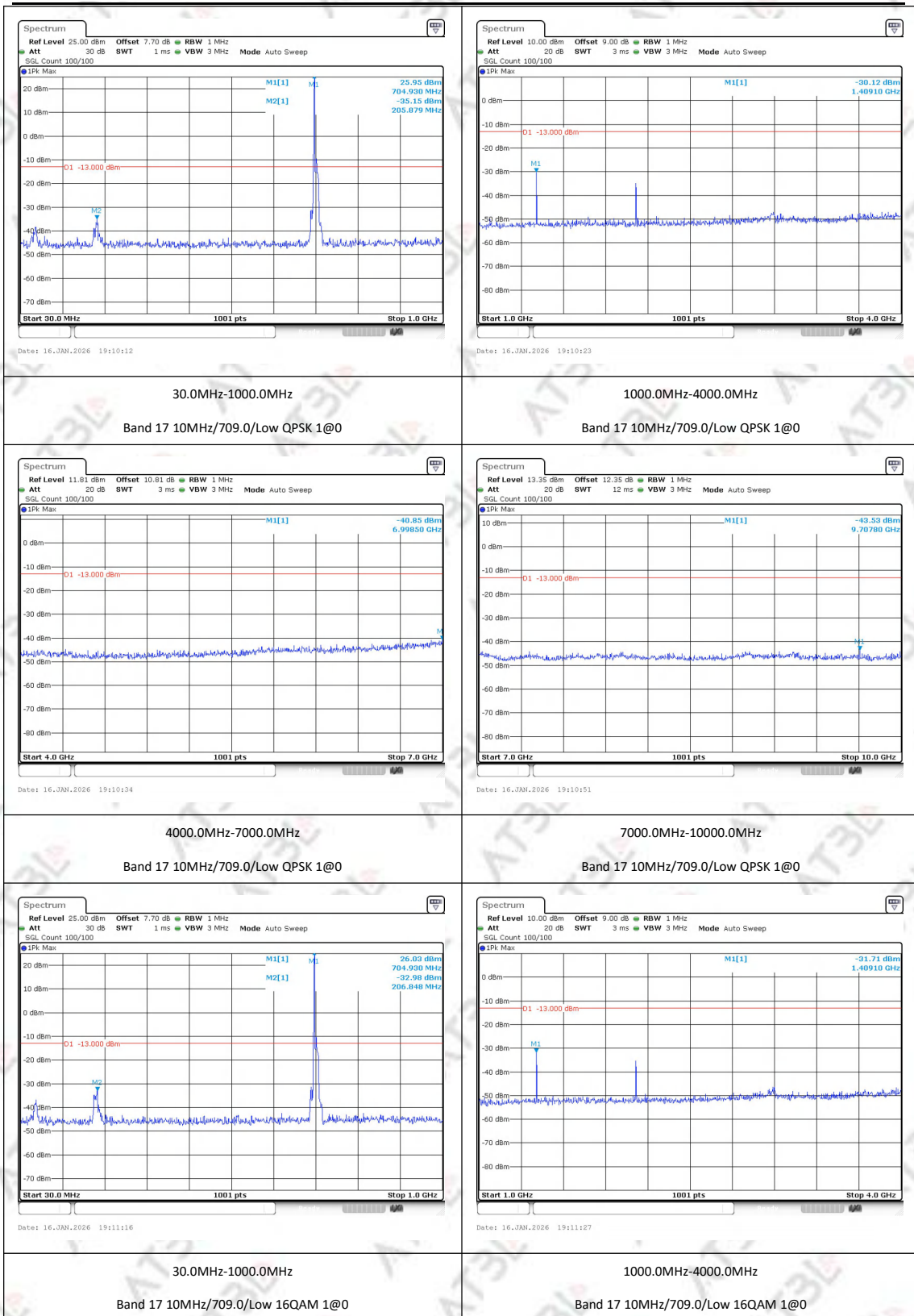
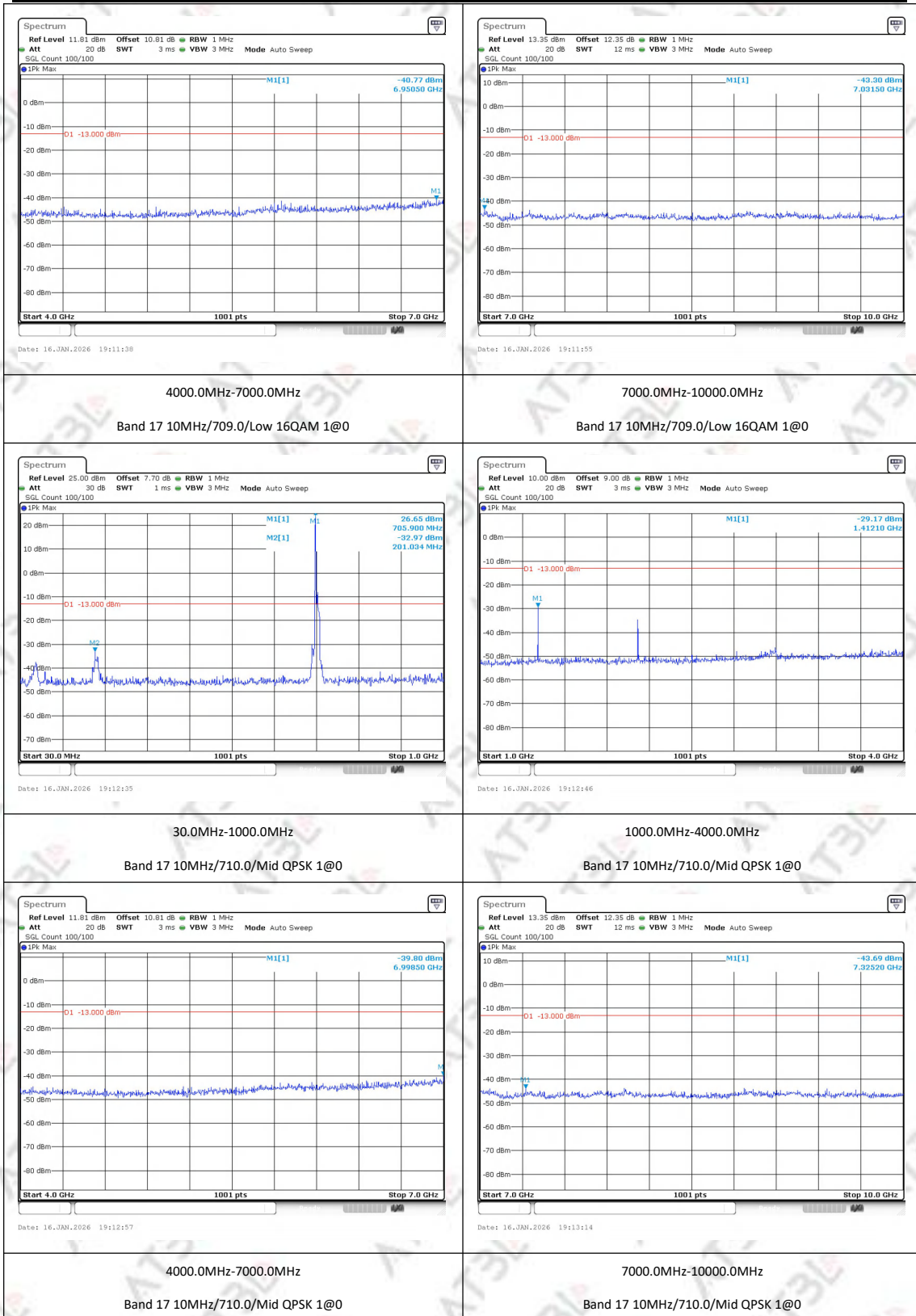
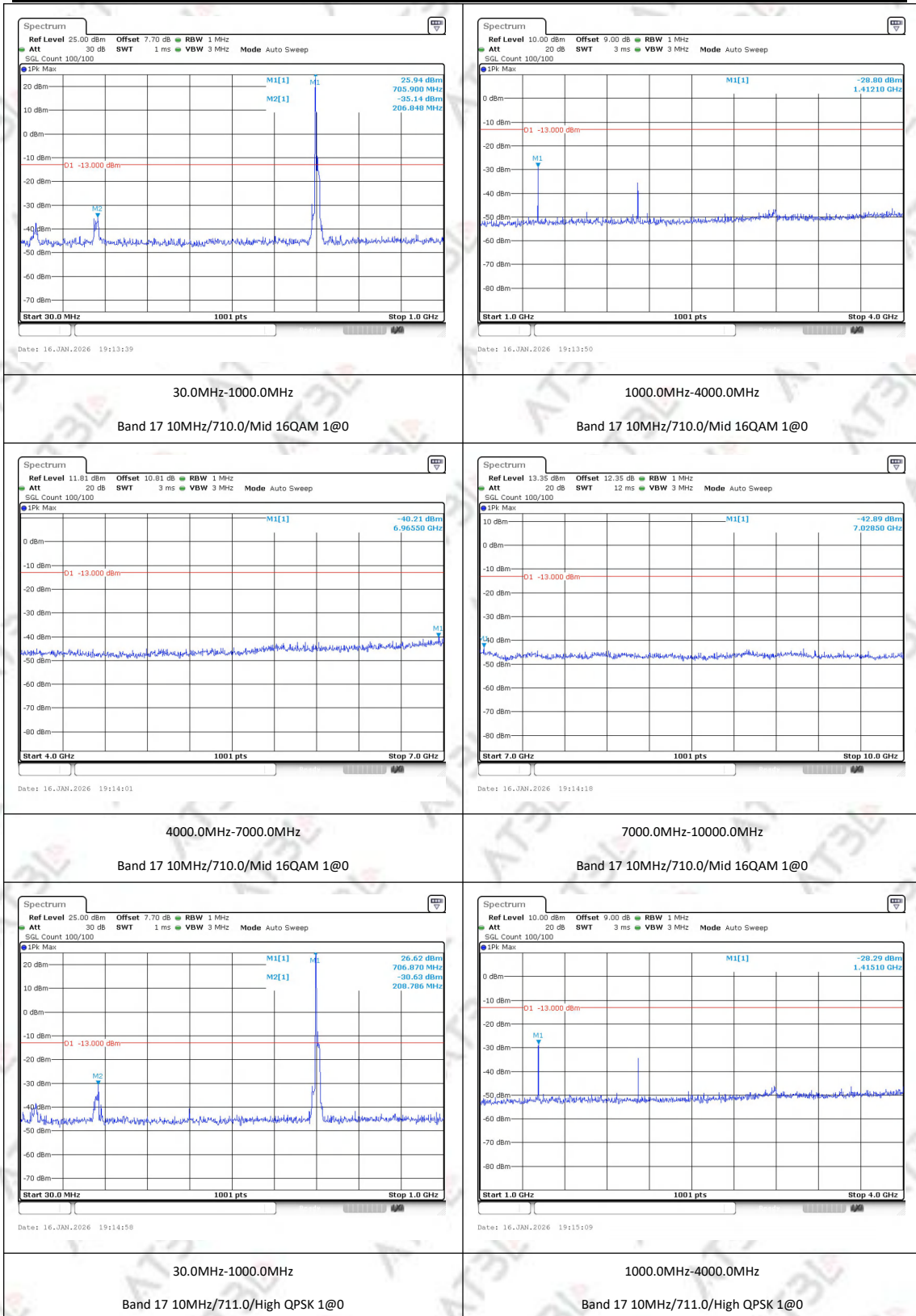
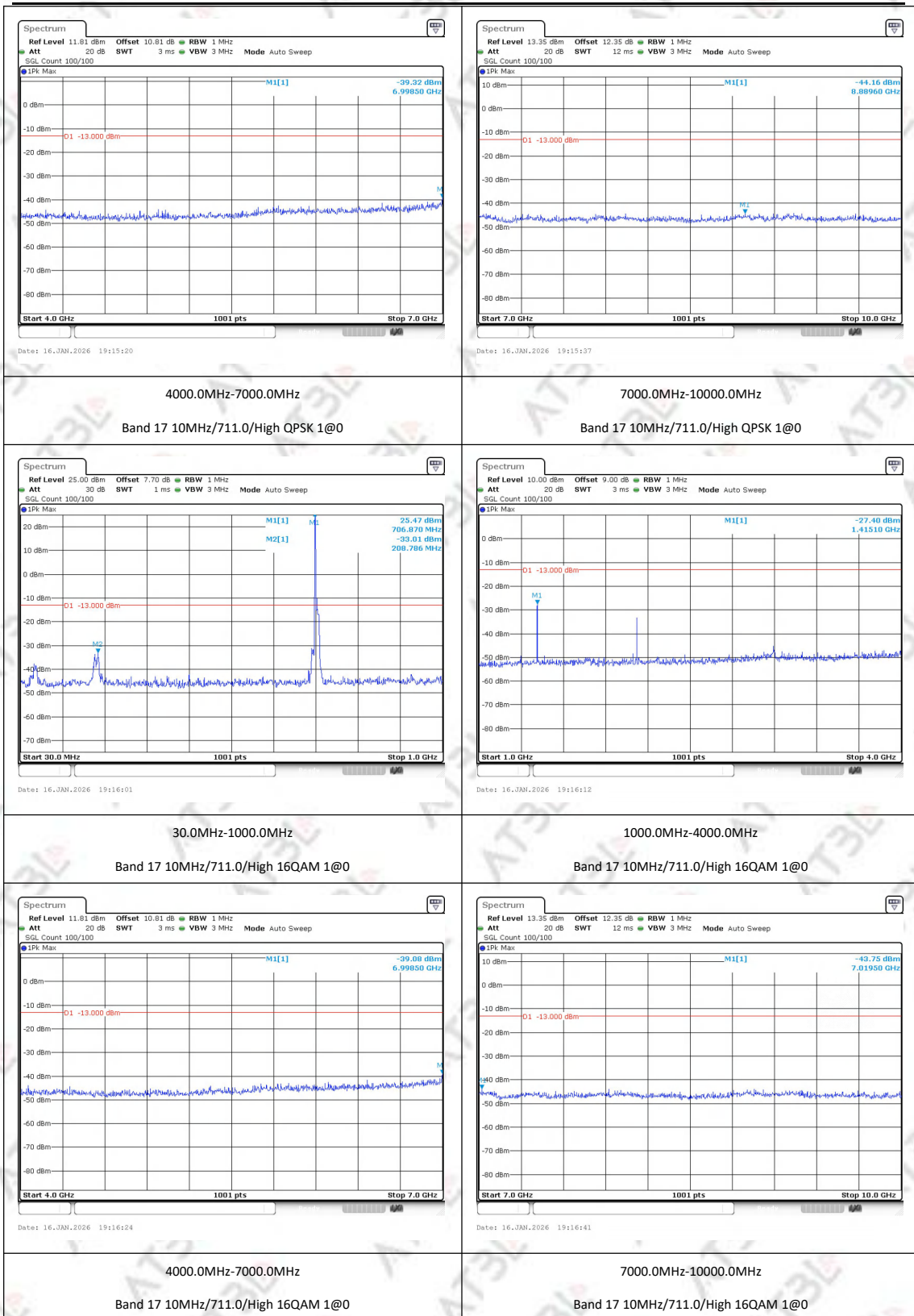












H6.Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
17	5.0	23755	706.5	QPSK	25@0	-5.54	-0.00784	±2.5	PASS	TN/VN
17	5.0	23755	706.5	16QAM	25@0	-4.92	-0.00697	±2.5	PASS	TN/VN
17	5.0	23790	710.0	QPSK	25@0	-5.11	-0.00719	±2.5	PASS	TN/VN
17	5.0	23790	710.0	16QAM	25@0	-4.42	-0.00623	±2.5	PASS	TN/VN
17	5.0	23825	713.5	QPSK	25@0	-0.29	-0.0004	±2.5	PASS	TN/VN
17	5.0	23825	713.5	16QAM	25@0	-4.72	-0.00662	±2.5	PASS	TN/VN
17	10.0	23780	709.0	QPSK	50@0	-5.21	-0.00734	±2.5	PASS	TN/VN
17	10.0	23780	709.0	16QAM	50@0	-1.29	-0.00182	±2.5	PASS	TN/VN
17	10.0	23790	710.0	QPSK	50@0	-3.32	-0.00467	±2.5	PASS	TN/VN
17	10.0	23790	710.0	16QAM	50@0	-3.6	-0.00508	±2.5	PASS	TN/VN
17	10.0	23800	711.0	QPSK	50@0	-3.88	-0.00545	±2.5	PASS	TN/VN
17	10.0	23800	711.0	16QAM	50@0	-3.12	-0.00439	±2.5	PASS	TN/VN

Frequency Stability-TH/VH

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
7	5.0	20775	2502.5	QPSK	25@0	5.12	0.00205	±2.5	PASS	TH/VH
7	5.0	20775	2502.5	16QAM	25@0	2.88	0.00115	±2.5	PASS	TH/VH
7	5.0	20775	2502.5	64QAM	25@0	-0.83	-0.00033	±2.5	PASS	TH/VH
7	5.0	21100	2535.0	QPSK	25@0	-13.58	-0.00536	±2.5	PASS	TH/VH
7	5.0	21100	2535.0	16QAM	25@0	-27.18	-0.01072	±2.5	PASS	TH/VH
7	5.0	21100	2535.0	64QAM	25@0	-26.15	-0.01032	±2.5	PASS	TH/VH
7	5.0	21425	2567.5	QPSK	25@0	-23.49	-0.00915	±2.5	PASS	TH/VH
7	5.0	21425	2567.5	16QAM	25@0	-9.96	-0.00388	±2.5	PASS	TH/VH
7	5.0	21425	2567.5	64QAM	25@0	-12.02	-0.00468	±2.5	PASS	TH/VH
7	10.0	20800	2505.0	QPSK	50@0	-3.81	-0.00152	±2.5	PASS	TH/VH
7	10.0	20800	2505.0	16QAM	50@0	0.36	0.00014	±2.5	PASS	TH/VH
7	10.0	20800	2505.0	64QAM	50@0	1.09	0.00043	±2.5	PASS	TH/VH
7	10.0	21100	2535.0	QPSK	50@0	-5.05	-0.00199	±2.5	PASS	TH/VH
7	10.0	21100	2535.0	16QAM	50@0	0.26	0.0001	±2.5	PASS	TH/VH
7	10.0	21100	2535.0	64QAM	50@0	-14.19	-0.0056	±2.5	PASS	TH/VH
7	10.0	21400	2565.0	QPSK	50@0	-2.63	-0.00103	±2.5	PASS	TH/VH
7	10.0	21400	2565.0	16QAM	50@0	2.88	0.00112	±2.5	PASS	TH/VH
7	10.0	21400	2565.0	64QAM	50@0	3.09	0.0012	±2.5	PASS	TH/VH
7	15.0	20825	2507.5	QPSK	75@0	-6.02	-0.0024	±2.5	PASS	TH/VH
7	15.0	20825	2507.5	16QAM	75@0	6.21	0.00248	±2.5	PASS	TH/VH
7	15.0	20825	2507.5	64QAM	75@0	-13.88	-0.00553	±2.5	PASS	TH/VH
7	15.0	21100	2535.0	QPSK	75@0	-7.2	-0.00284	±2.5	PASS	TH/VH
7	15.0	21100	2535.0	16QAM	75@0	-11.17	-0.00441	±2.5	PASS	TH/VH
7	15.0	21100	2535.0	64QAM	75@0	-4.86	-0.00192	±2.5	PASS	TH/VH
7	15.0	21375	2562.5	QPSK	75@0	2.27	0.00089	±2.5	PASS	TH/VH
7	15.0	21375	2562.5	16QAM	75@0	7.47	0.00291	±2.5	PASS	TH/VH
7	15.0	21375	2562.5	64QAM	75@0	-27.37	-0.01068	±2.5	PASS	TH/VH
7	20.0	20850	2510.0	QPSK	100@0	-3.46	-0.00138	±2.5	PASS	TH/VH
7	20.0	20850	2510.0	16QAM	100@0	-9.0	-0.00358	±2.5	PASS	TH/VH
7	20.0	20850	2510.0	64QAM	100@0	-14.31	-0.0057	±2.5	PASS	TH/VH
7	20.0	21100	2535.0	QPSK	100@0	-1.12	-0.00044	±2.5	PASS	TH/VH
7	20.0	21100	2535.0	16QAM	100@0	-6.08	-0.0024	±2.5	PASS	TH/VH
7	20.0	21100	2535.0	64QAM	100@0	4.63	0.00183	±2.5	PASS	TH/VH
7	20.0	21350	2560.0	QPSK	100@0	-9.41	-0.00368	±2.5	PASS	TH/VH
7	20.0	21350	2560.0	16QAM	100@0	-1.9	-0.00074	±2.5	PASS	TH/VH
7	20.0	21350	2560.0	64QAM	100@0	4.62	0.0018	±2.5	PASS	TH/VH
12	1.4	23017	699.7	QPSK	6@0	-9.76	-0.01394	±2.5	PASS	TH/VH
12	1.4	23017	699.7	16QAM	6@0	-2.36	-0.00337	±2.5	PASS	TH/VH
12	1.4	23017	699.7	64QAM	6@0	7.8	0.01114	±2.5	PASS	TH/VH
12	1.4	23095	707.5	QPSK	6@0	-3.56	-0.00503	±2.5	PASS	TH/VH

12	1.4	23095	707.5	16QAM	6@0	-2.35	-0.00332	±2.5	PASS	TH/VH
12	1.4	23095	707.5	64QAM	6@0	-0.86	-0.00121	±2.5	PASS	TH/VH
12	1.4	23173	715.3	QPSK	6@0	-9.26	-0.01294	±2.5	PASS	TH/VH
12	1.4	23173	715.3	16QAM	6@0	1.42	0.00198	±2.5	PASS	TH/VH
12	1.4	23173	715.3	64QAM	6@0	-2.12	-0.00296	±2.5	PASS	TH/VH
12	3.0	23025	700.5	QPSK	15@0	-6.08	-0.00868	±2.5	PASS	TH/VH
12	3.0	23025	700.5	16QAM	15@0	-0.79	-0.00112	±2.5	PASS	TH/VH
12	3.0	23025	700.5	64QAM	15@0	-7.8	-0.01113	±2.5	PASS	TH/VH
12	3.0	23095	707.5	QPSK	15@0	-2.13	-0.00301	±2.5	PASS	TH/VH
12	3.0	23095	707.5	16QAM	15@0	-1.96	-0.00277	±2.5	PASS	TH/VH
12	3.0	23095	707.5	64QAM	15@0	2.92	0.00412	±2.5	PASS	TH/VH
12	3.0	23165	714.5	QPSK	15@0	-7.57	-0.01059	±2.5	PASS	TH/VH
12	3.0	23165	714.5	16QAM	15@0	2.85	0.00398	±2.5	PASS	TH/VH
12	3.0	23165	714.5	64QAM	15@0	5.69	0.00797	±2.5	PASS	TH/VH
12	5.0	23035	701.5	QPSK	25@0	-2.63	-0.00375	±2.5	PASS	TH/VH
12	5.0	23035	701.5	16QAM	25@0	-2.13	-0.00304	±2.5	PASS	TH/VH
12	5.0	23035	701.5	64QAM	25@0	-11.87	-0.01693	±2.5	PASS	TH/VH
12	5.0	23095	707.5	QPSK	25@0	-3.98	-0.00562	±2.5	PASS	TH/VH
12	5.0	23095	707.5	16QAM	25@0	-0.5	-0.00071	±2.5	PASS	TH/VH
12	5.0	23095	707.5	64QAM	25@0	-3.68	-0.0052	±2.5	PASS	TH/VH
12	5.0	23155	713.5	QPSK	25@0	-5.24	-0.00734	±2.5	PASS	TH/VH
12	5.0	23155	713.5	16QAM	25@0	-1.6	-0.00225	±2.5	PASS	TH/VH
12	5.0	23155	713.5	64QAM	25@0	2.05	0.00287	±2.5	PASS	TH/VH
12	10.0	23060	704.0	QPSK	50@0	-1.7	-0.00242	±2.5	PASS	TH/VH
12	10.0	23060	704.0	16QAM	50@0	-7.31	-0.01038	±2.5	PASS	TH/VH
12	10.0	23060	704.0	64QAM	50@0	-5.18	-0.00736	±2.5	PASS	TH/VH
12	10.0	23095	707.5	QPSK	50@0	-2.8	-0.00396	±2.5	PASS	TH/VH
12	10.0	23095	707.5	16QAM	50@0	-0.92	-0.00129	±2.5	PASS	TH/VH
12	10.0	23095	707.5	64QAM	50@0	-7.74	-0.01094	±2.5	PASS	TH/VH
12	10.0	23130	711.0	QPSK	50@0	-0.99	-0.00139	±2.5	PASS	TH/VH
12	10.0	23130	711.0	16QAM	50@0	0.31	0.00044	±2.5	PASS	TH/VH
12	10.0	23130	711.0	64QAM	50@0	-8.28	-0.01165	±2.5	PASS	TH/VH
17	5.0	23755	706.5	QPSK	25@0	-5.32	-0.00753	±2.5	PASS	TH/VH
17	5.0	23755	706.5	16QAM	25@0	-0.57	-0.00081	±2.5	PASS	TH/VH
17	5.0	23755	706.5	64QAM	25@0	-8.31	-0.01176	±2.5	PASS	TH/VH
17	5.0	23790	710.0	QPSK	25@0	-4.43	-0.00625	±2.5	PASS	TH/VH
17	5.0	23790	710.0	16QAM	25@0	-4.16	-0.00586	±2.5	PASS	TH/VH
17	5.0	23790	710.0	64QAM	25@0	-0.49	-0.00069	±2.5	PASS	TH/VH
17	5.0	23825	713.5	QPSK	25@0	-6.54	-0.00916	±2.5	PASS	TH/VH
17	5.0	23825	713.5	16QAM	25@0	-2.66	-0.00373	±2.5	PASS	TH/VH
17	5.0	23825	713.5	64QAM	25@0	-4.98	-0.00698	±2.5	PASS	TH/VH
17	10.0	23780	709.0	QPSK	50@0	-2.85	-0.00402	±2.5	PASS	TH/VH
17	10.0	23780	709.0	16QAM	50@0	0.32	0.00045	±2.5	PASS	TH/VH



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17	10.0	23780	709.0	64QAM	50@0	-9.24	-0.01303	±2.5	PASS	TH/VH
17	10.0	23790	710.0	QPSK	50@0	-3.58	-0.00504	±2.5	PASS	TH/VH
17	10.0	23790	710.0	16QAM	50@0	0.23	0.00032	±2.5	PASS	TH/VH
17	10.0	23790	710.0	64QAM	50@0	-12.03	-0.01694	±2.5	PASS	TH/VH
17	10.0	23800	711.0	QPSK	50@0	-0.94	-0.00133	±2.5	PASS	TH/VH
17	10.0	23800	711.0	16QAM	50@0	-6.44	-0.00905	±2.5	PASS	TH/VH
17	10.0	23800	711.0	64QAM	50@0	5.81	0.00817	±2.5	PASS	TH/VH

Frequency Stability-TH/VL

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
7	5.0	20775	2502.5	QPSK	25@0	-1.49	-0.00059	±2.5	PASS	TH/VL
7	5.0	20775	2502.5	16QAM	25@0	-3.52	-0.00141	±2.5	PASS	TH/VL
7	5.0	20775	2502.5	64QAM	25@0	-11.72	-0.00468	±2.5	PASS	TH/VL
7	5.0	21100	2535.0	QPSK	25@0	-15.96	-0.0063	±2.5	PASS	TH/VL
7	5.0	21100	2535.0	16QAM	25@0	0.43	0.00017	±2.5	PASS	TH/VL
7	5.0	21100	2535.0	64QAM	25@0	3.08	0.00121	±2.5	PASS	TH/VL
7	5.0	21425	2567.5	QPSK	25@0	0.43	0.00017	±2.5	PASS	TH/VL
7	5.0	21425	2567.5	16QAM	25@0	4.13	0.00161	±2.5	PASS	TH/VL
7	5.0	21425	2567.5	64QAM	25@0	4.62	0.0018	±2.5	PASS	TH/VL
7	10.0	20800	2505.0	QPSK	50@0	-1.75	-0.0007	±2.5	PASS	TH/VL
7	10.0	20800	2505.0	16QAM	50@0	-6.11	-0.00244	±2.5	PASS	TH/VL
7	10.0	20800	2505.0	64QAM	50@0	-10.23	-0.00408	±2.5	PASS	TH/VL
7	10.0	21100	2535.0	QPSK	50@0	-5.19	-0.00205	±2.5	PASS	TH/VL
7	10.0	21100	2535.0	16QAM	50@0	0.32	0.00013	±2.5	PASS	TH/VL
7	10.0	21100	2535.0	64QAM	50@0	-3.23	-0.00128	±2.5	PASS	TH/VL
7	10.0	21400	2565.0	QPSK	50@0	-10.94	-0.00427	±2.5	PASS	TH/VL
7	10.0	21400	2565.0	16QAM	50@0	9.86	0.00384	±2.5	PASS	TH/VL
7	10.0	21400	2565.0	64QAM	50@0	-9.24	-0.0036	±2.5	PASS	TH/VL
7	15.0	20825	2507.5	QPSK	75@0	-0.79	-0.00031	±2.5	PASS	TH/VL
7	15.0	20825	2507.5	16QAM	75@0	-14.96	-0.00597	±2.5	PASS	TH/VL
7	15.0	20825	2507.5	64QAM	75@0	-18.17	-0.00725	±2.5	PASS	TH/VL
7	15.0	21100	2535.0	QPSK	75@0	-5.32	-0.0021	±2.5	PASS	TH/VL
7	15.0	21100	2535.0	16QAM	75@0	6.29	0.00248	±2.5	PASS	TH/VL
7	15.0	21100	2535.0	64QAM	75@0	-7.17	-0.00283	±2.5	PASS	TH/VL
7	15.0	21375	2562.5	QPSK	75@0	-3.42	-0.00133	±2.5	PASS	TH/VL
7	15.0	21375	2562.5	16QAM	75@0	-9.38	-0.00366	±2.5	PASS	TH/VL
7	15.0	21375	2562.5	64QAM	75@0	-9.24	-0.00361	±2.5	PASS	TH/VL
7	20.0	20850	2510.0	QPSK	100@0	7.91	0.00315	±2.5	PASS	TH/VL
7	20.0	20850	2510.0	16QAM	100@0	-14.61	-0.00582	±2.5	PASS	TH/VL
7	20.0	20850	2510.0	64QAM	100@0	-0.39	-0.00015	±2.5	PASS	TH/VL
7	20.0	21100	2535.0	QPSK	100@0	-1.9	-0.00075	±2.5	PASS	TH/VL
7	20.0	21100	2535.0	16QAM	100@0	-3.16	-0.00125	±2.5	PASS	TH/VL
7	20.0	21100	2535.0	64QAM	100@0	-12.73	-0.00502	±2.5	PASS	TH/VL
7	20.0	21350	2560.0	QPSK	100@0	-1.16	-0.00045	±2.5	PASS	TH/VL
7	20.0	21350	2560.0	16QAM	100@0	2.5	0.00098	±2.5	PASS	TH/VL
7	20.0	21350	2560.0	64QAM	100@0	-19.64	-0.00767	±2.5	PASS	TH/VL
12	1.4	23017	699.7	QPSK	6@0	-8.55	-0.01223	±2.5	PASS	TH/VL
12	1.4	23017	699.7	16QAM	6@0	-3.42	-0.00489	±2.5	PASS	TH/VL
12	1.4	23017	699.7	64QAM	6@0	-14.91	-0.0213	±2.5	PASS	TH/VL
12	1.4	23095	707.5	QPSK	6@0	-4.05	-0.00572	±2.5	PASS	TH/VL



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12	1.4	23095	707.5	16QAM	6@0	0.34	0.00049	±2.5	PASS	TH/VL
12	1.4	23095	707.5	64QAM	6@0	-12.39	-0.01751	±2.5	PASS	TH/VL
12	1.4	23173	715.3	QPSK	6@0	-6.51	-0.0091	±2.5	PASS	TH/VL
12	1.4	23173	715.3	16QAM	6@0	0.32	0.00045	±2.5	PASS	TH/VL
12	1.4	23173	715.3	64QAM	6@0	-16.08	-0.02248	±2.5	PASS	TH/VL
12	3.0	23025	700.5	QPSK	15@0	-7.67	-0.01095	±2.5	PASS	TH/VL
12	3.0	23025	700.5	16QAM	15@0	-1.56	-0.00223	±2.5	PASS	TH/VL
12	3.0	23025	700.5	64QAM	15@0	-3.23	-0.00462	±2.5	PASS	TH/VL
12	3.0	23095	707.5	QPSK	15@0	-4.28	-0.00605	±2.5	PASS	TH/VL
12	3.0	23095	707.5	16QAM	15@0	-4.51	-0.00637	±2.5	PASS	TH/VL
12	3.0	23095	707.5	64QAM	15@0	-14.03	-0.01984	±2.5	PASS	TH/VL
12	3.0	23165	714.5	QPSK	15@0	-8.55	-0.01197	±2.5	PASS	TH/VL
12	3.0	23165	714.5	16QAM	15@0	-1.02	-0.00142	±2.5	PASS	TH/VL
12	3.0	23165	714.5	64QAM	15@0	0.32	0.00045	±2.5	PASS	TH/VL
12	5.0	23035	701.5	QPSK	25@0	-0.93	-0.00133	±2.5	PASS	TH/VL
12	5.0	23035	701.5	16QAM	25@0	0.63	0.0009	±2.5	PASS	TH/VL
12	5.0	23035	701.5	64QAM	25@0	-8.97	-0.01279	±2.5	PASS	TH/VL
12	5.0	23095	707.5	QPSK	25@0	-5.35	-0.00756	±2.5	PASS	TH/VL
12	5.0	23095	707.5	16QAM	25@0	-2.57	-0.00364	±2.5	PASS	TH/VL
12	5.0	23095	707.5	64QAM	25@0	-4.43	-0.00627	±2.5	PASS	TH/VL
12	5.0	23155	713.5	QPSK	25@0	-4.62	-0.00648	±2.5	PASS	TH/VL
12	5.0	23155	713.5	16QAM	25@0	-2.53	-0.00355	±2.5	PASS	TH/VL
12	5.0	23155	713.5	64QAM	25@0	-1.09	-0.00152	±2.5	PASS	TH/VL
12	10.0	23060	704.0	QPSK	50@0	0.32	0.00045	±2.5	PASS	TH/VL
12	10.0	23060	704.0	16QAM	50@0	-7.81	-0.01109	±2.5	PASS	TH/VL
12	10.0	23060	704.0	64QAM	50@0	-14.19	-0.02016	±2.5	PASS	TH/VL
12	10.0	23095	707.5	QPSK	50@0	-1.75	-0.00247	±2.5	PASS	TH/VL
12	10.0	23095	707.5	16QAM	50@0	-3.71	-0.00524	±2.5	PASS	TH/VL
12	10.0	23095	707.5	64QAM	50@0	-4.76	-0.00673	±2.5	PASS	TH/VL
12	10.0	23130	711.0	QPSK	50@0	-2.85	-0.004	±2.5	PASS	TH/VL
12	10.0	23130	711.0	16QAM	50@0	-0.74	-0.00105	±2.5	PASS	TH/VL
12	10.0	23130	711.0	64QAM	50@0	-3.93	-0.00553	±2.5	PASS	TH/VL
17	5.0	23755	706.5	QPSK	25@0	-4.49	-0.00636	±2.5	PASS	TH/VL
17	5.0	23755	706.5	16QAM	25@0	1.86	0.00263	±2.5	PASS	TH/VL
17	5.0	23755	706.5	64QAM	25@0	-12.25	-0.01733	±2.5	PASS	TH/VL
17	5.0	23790	710.0	QPSK	25@0	-1.5	-0.00212	±2.5	PASS	TH/VL
17	5.0	23790	710.0	16QAM	25@0	-4.78	-0.00673	±2.5	PASS	TH/VL
17	5.0	23790	710.0	64QAM	25@0	3.43	0.00484	±2.5	PASS	TH/VL
17	5.0	23825	713.5	QPSK	25@0	-4.86	-0.00682	±2.5	PASS	TH/VL
17	5.0	23825	713.5	16QAM	25@0	1.85	0.00259	±2.5	PASS	TH/VL
17	5.0	23825	713.5	64QAM	25@0	0.44	0.00062	±2.5	PASS	TH/VL
17	10.0	23780	709.0	QPSK	50@0	-3.46	-0.00488	±2.5	PASS	TH/VL
17	10.0	23780	709.0	16QAM	50@0	-3.53	-0.00498	±2.5	PASS	TH/VL



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17	10.0	23780	709.0	64QAM	50@0	-2.4	-0.00339	±2.5	PASS	TH/VL
17	10.0	23790	710.0	QPSK	50@0	-4.46	-0.00629	±2.5	PASS	TH/VL
17	10.0	23790	710.0	16QAM	50@0	-1.57	-0.00222	±2.5	PASS	TH/VL
17	10.0	23790	710.0	64QAM	50@0	-7.34	-0.01034	±2.5	PASS	TH/VL
17	10.0	23800	711.0	QPSK	50@0	-1.73	-0.00243	±2.5	PASS	TH/VL
17	10.0	23800	711.0	16QAM	50@0	-1.1	-0.00155	±2.5	PASS	TH/VL
17	10.0	23800	711.0	64QAM	50@0	-4.63	-0.00652	±2.5	PASS	TH/VL