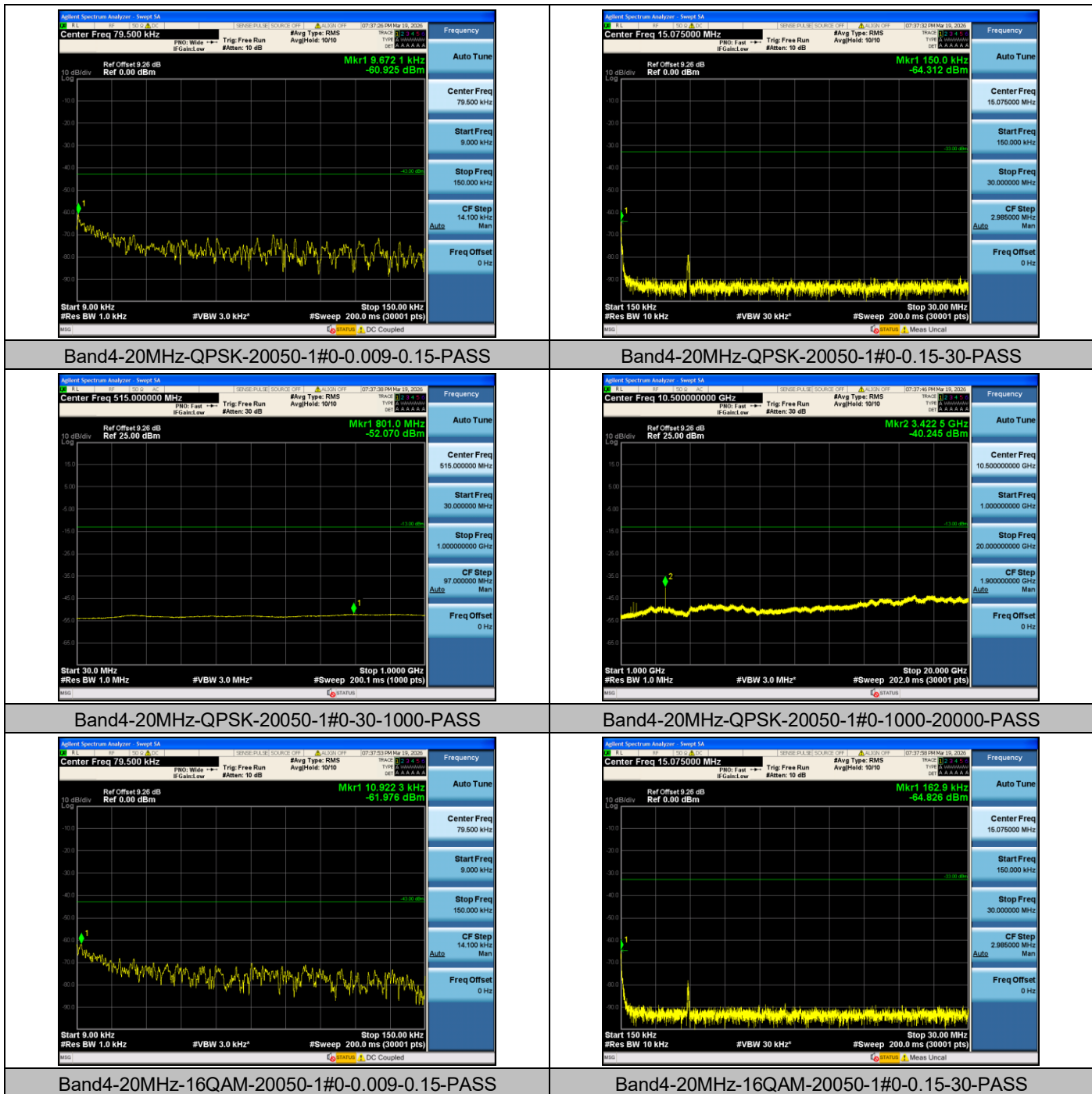
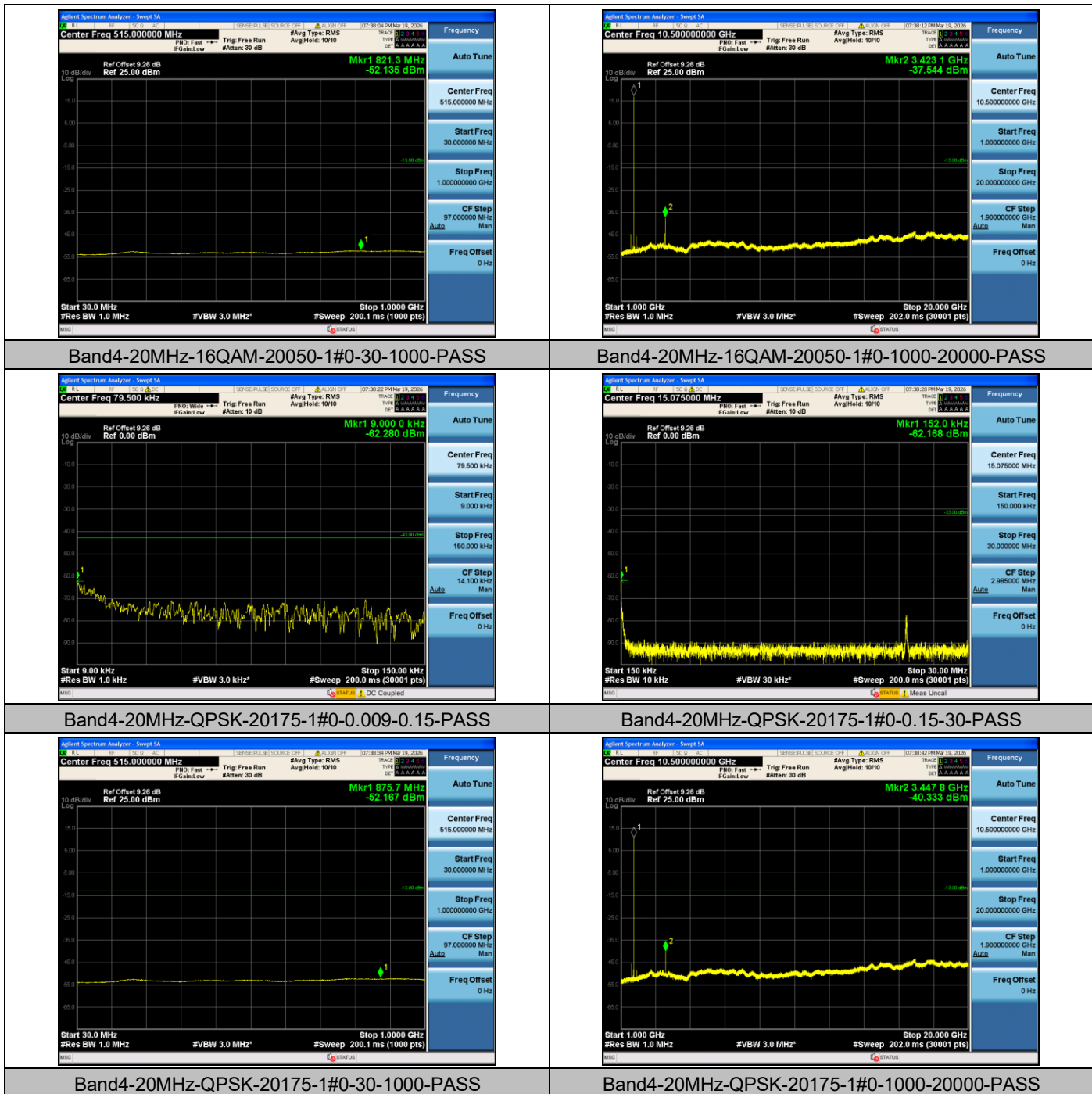
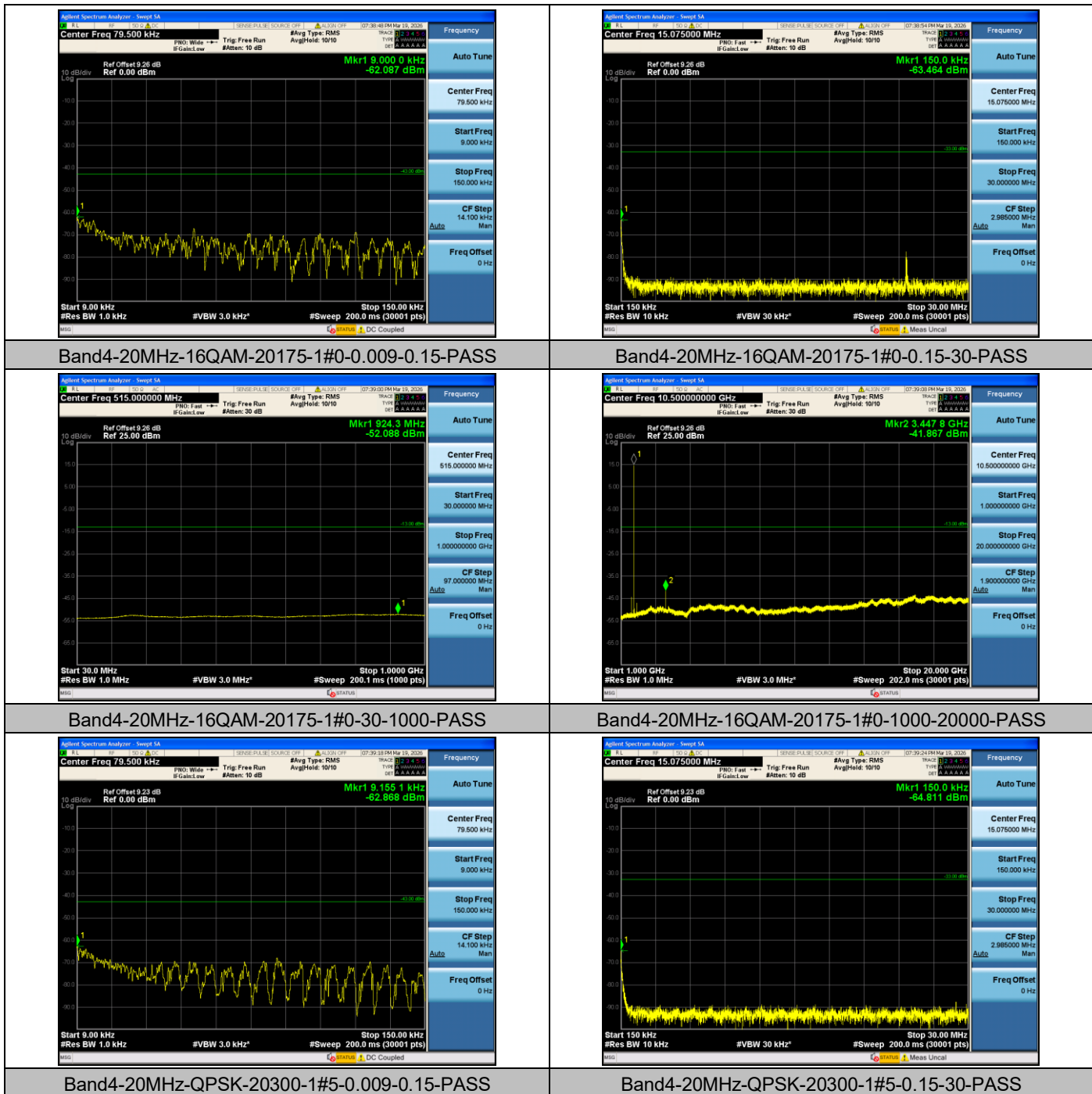
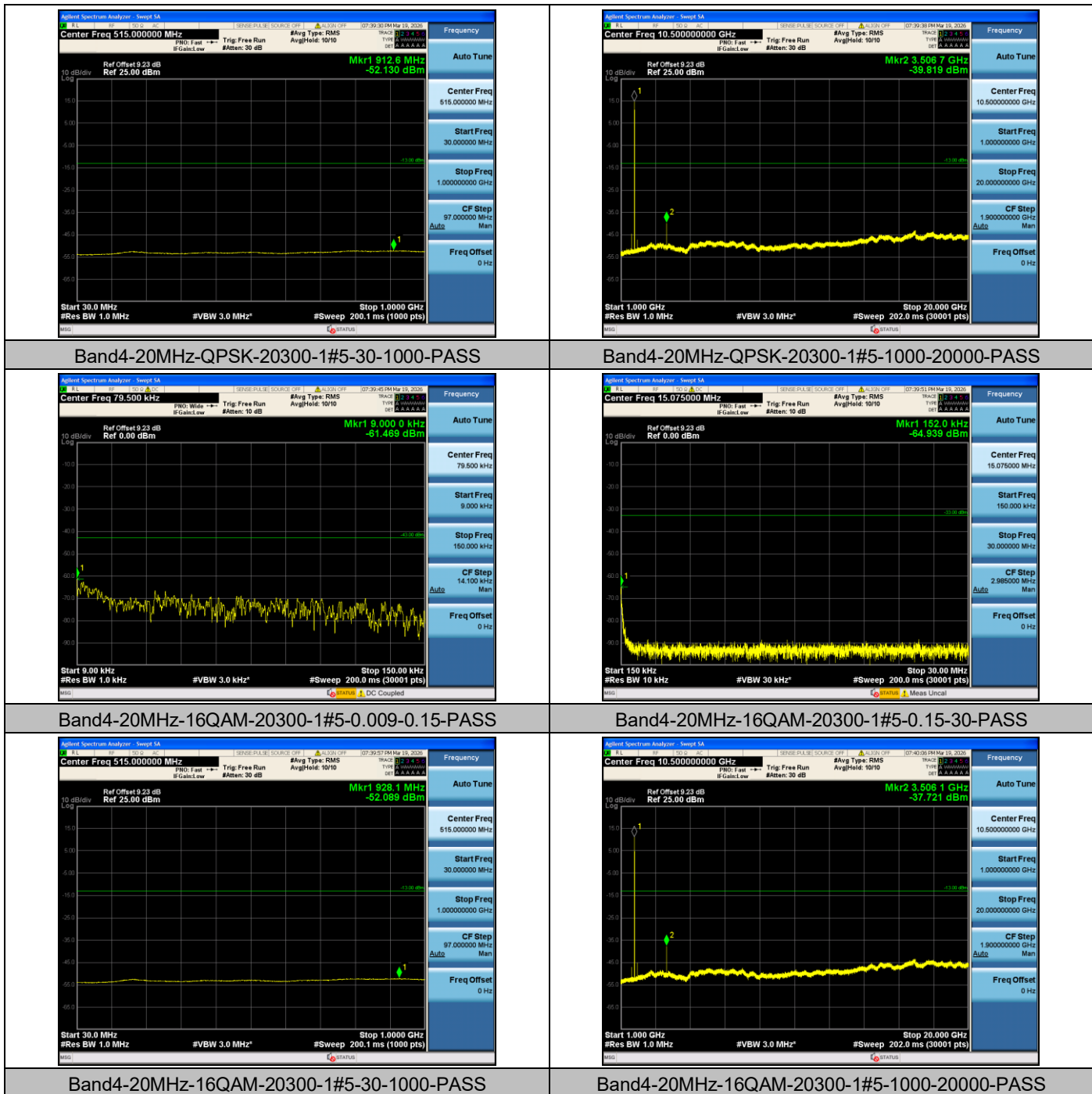










2.6 Appendix F: Frequency Stability

2.6.1 Test Result

Voltage												
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Voltage	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	VN	NT	-15.89	-0.009289	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	VL	NT	-17.81	-0.010411	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	VH	NT	-17.52	-0.010241	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	VN	NT	-18.44	-0.010779	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	VL	NT	-17.67	-0.010329	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	VH	NT	-15.58	-0.009107	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	VN	NT	8.45	0.004877	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	VL	NT	8.37	0.004831	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	VH	NT	7.70	0.004444	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	VN	NT	7.00	0.004040	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	VL	NT	9.31	0.005374	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	VH	NT	4.85	0.002799	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	VN	NT	-7.88	-0.004492	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	VL	NT	-6.39	-0.003642	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	VH	NT	-7.15	-0.004076	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	VN	NT	-4.36	-0.002485	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	VL	NT	-8.63	-0.004919	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	VH	NT	-8.31	-0.004737	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	VN	NT	8.43	0.004926	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	VL	NT	6.69	0.003909	±2.5	PASS



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CatM1 Band4	3MHz	19965	QPSK	6	0	Low	VH	NT	10.11	0.005907	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	VN	NT	-5.05	-0.002951	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	VL	NT	5.35	0.003126	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	VH	NT	8.14	0.004756	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	VN	NT	6.07	0.003504	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	VL	NT	9.54	0.005506	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	VH	NT	7.51	0.004335	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	VN	NT	5.58	0.003221	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	VL	NT	4.19	0.002418	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	VH	NT	9.26	0.005345	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	VN	NT	6.69	0.003815	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	VL	NT	6.84	0.003901	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	VH	NT	9.50	0.005418	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	VN	NT	6.21	0.003541	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	VL	NT	4.71	0.002686	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	VH	NT	7.61	0.004340	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	VN	NT	-9.36	-0.005466	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	VL	NT	-11.72	-0.006844	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	VH	NT	-11.09	-0.006476	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	VN	NT	-9.58	-0.005594	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	VL	NT	-9.98	-0.005828	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	VH	NT	-8.98	-0.005244	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	VN	NT	10.27	0.005928	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	VL	NT	10.71	0.006182	±2.5	PASS



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CatM1 Band4	5MHz	20175	QPSK	6	0	Low	VH	NT	11.33	0.006540	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	VN	NT	12.80	0.007388	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	VL	NT	10.87	0.006274	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	VH	NT	9.30	0.005368	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	VN	NT	-4.46	-0.002545	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	VL	NT	3.65	0.002083	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	VH	NT	4.94	0.002819	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	VN	NT	-4.62	-0.002636	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	VL	NT	-6.91	-0.003943	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	VH	NT	-5.49	-0.003133	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	VN	NT	11.00	0.006414	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	VL	NT	9.28	0.005411	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	VH	NT	9.83	0.005732	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	VN	NT	7.78	0.004536	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	VL	NT	9.61	0.005603	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	VH	NT	12.87	0.007504	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	VN	NT	14.72	0.008496	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	VL	NT	13.85	0.007994	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	VH	NT	14.73	0.008502	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	VN	NT	16.81	0.009703	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	VL	NT	14.58	0.008416	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	VH	NT	13.59	0.007844	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	VN	NT	-4.48	-0.002560	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	VL	NT	-6.47	-0.003697	±2.5	PASS



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CatM1 Band4	10MHz	20350	QPSK	6	0	High	VH	NT	-6.81	-0.003891	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	VN	NT	-7.37	-0.004211	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	VL	NT	-4.72	-0.002697	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	VH	NT	-5.42	-0.003097	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	VN	NT	8.41	0.004897	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	VL	NT	6.81	0.003965	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	VH	NT	7.31	0.004256	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	VN	NT	9.81	0.005712	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	VL	NT	10.81	0.006294	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	VH	NT	9.41	0.005479	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	VN	NT	8.37	0.004831	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	VL	NT	8.57	0.004947	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	VH	NT	8.96	0.005172	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	VN	NT	5.65	0.003261	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	VL	NT	5.16	0.002978	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	VH	NT	8.08	0.004664	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	VN	NT	7.20	0.004120	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	VL	NT	10.13	0.005797	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	VH	NT	8.13	0.004652	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	VN	NT	5.91	0.003382	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	VL	NT	9.26	0.005299	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	VH	NT	6.32	0.003617	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	VN	NT	-12.83	-0.007459	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	VL	NT	-11.96	-0.006953	±2.5	PASS



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CatM1 Band4	20MHz	20050	QPSK	6	0	Low	VH	NT	-12.06	-0.007012	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	VN	NT	-11.33	-0.006587	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	VL	NT	-6.90	-0.004012	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	VH	NT	-7.22	-0.004198	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	VN	NT	7.71	0.004450	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	VL	NT	7.75	0.004473	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	VH	NT	7.54	0.004352	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	VN	NT	8.05	0.004646	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	VL	NT	6.88	0.003971	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	VH	NT	4.98	0.002874	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	VN	NT	-9.46	-0.005421	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	VL	NT	-9.10	-0.005215	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	VH	NT	-12.42	-0.007117	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	VN	NT	-6.34	-0.003633	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	VL	NT	-9.54	-0.005467	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	VH	NT	-7.32	-0.004195	±2.5	PASS

Temperature												
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Voltage	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	-30	-15.06	-0.008803	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	-20	-15.54	-0.009084	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	-10	-12.70	-0.007424	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	0	-12.46	-0.007284	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	10	-13.49	-0.007886	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	20	-13.56	-0.007927	±2.5	PASS



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CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	30	-14.23	-0.008318	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	40	-12.65	-0.007395	±2.5	PASS
CatM1 Band4	1.4MHz	19957	QPSK	6	0	Low	NV	50	-12.39	-0.007243	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	-30	-15.51	-0.009066	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	-20	-14.68	-0.008581	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	-10	-14.53	-0.008494	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	0	-13.00	-0.007599	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	10	-18.61	-0.010879	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	20	-19.61	-0.011463	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	30	-17.18	-0.010043	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	40	-16.39	-0.009581	±2.5	PASS
CatM1 Band4	1.4MHz	19957	16QAM	6	0	Low	NV	50	-17.38	-0.010160	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	-30	7.08	0.004087	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	-20	8.34	0.004814	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	-10	6.04	0.003486	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	0	8.07	0.004658	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	10	7.27	0.004196	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	20	7.87	0.004543	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	30	7.64	0.004410	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	40	7.48	0.004317	±2.5	PASS
CatM1 Band4	1.4MHz	20175	QPSK	6	0	Low	NV	50	6.71	0.003873	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	-30	7.50	0.004329	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	-20	4.23	0.002442	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	-10	8.18	0.004722	±2.5	PASS



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CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	0	5.35	0.003088	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	10	9.08	0.005241	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	20	6.52	0.003763	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	30	4.75	0.002742	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	40	9.87	0.005697	±2.5	PASS
CatM1 Band4	1.4MHz	20175	16QAM	6	0	Low	NV	50	8.28	0.004779	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	-30	-6.32	-0.003603	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	-20	-7.34	-0.004184	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	-10	-5.64	-0.003215	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	0	-5.75	-0.003278	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	10	-7.61	-0.004338	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	20	-9.07	-0.005170	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	30	-6.79	-0.003870	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	40	-7.40	-0.004218	±2.5	PASS
CatM1 Band4	1.4MHz	20393	QPSK	6	0	High	NV	50	-8.04	-0.004583	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	-30	-7.11	-0.004053	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	-20	-5.05	-0.002879	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	-10	-4.59	-0.002616	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	0	-7.00	-0.003990	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	10	-8.27	-0.004714	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	20	-6.85	-0.003905	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	30	-5.97	-0.003403	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	40	-9.16	-0.005221	±2.5	PASS
CatM1 Band4	1.4MHz	20393	16QAM	6	0	High	NV	50	-8.20	-0.004674	±2.5	PASS



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CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	-30	7.18	0.004195	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	-20	7.32	0.004277	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	-10	5.71	0.003336	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	0	7.34	0.004289	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	10	6.79	0.003967	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	20	5.01	0.002927	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	30	7.37	0.004306	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	40	4.58	0.002676	±2.5	PASS
CatM1 Band4	3MHz	19965	QPSK	6	0	Low	NV	50	6.97	0.004072	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	-30	5.78	0.003377	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	-20	5.24	0.003062	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	-10	7.70	0.004499	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	0	8.33	0.004867	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	10	4.72	0.002758	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	20	5.72	0.003342	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	30	6.31	0.003687	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	40	7.35	0.004294	±2.5	PASS
CatM1 Band4	3MHz	19965	16QAM	6	0	Low	NV	50	8.60	0.005025	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	-30	5.32	0.003071	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	-20	8.11	0.004681	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	-10	7.01	0.004046	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	0	8.43	0.004866	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	10	6.21	0.003584	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	20	5.82	0.003359	±2.5	PASS



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CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	30	8.47	0.004889	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	40	8.34	0.004814	±2.5	PASS
CatM1 Band4	3MHz	20175	QPSK	6	0	Low	NV	50	6.54	0.003775	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	-30	6.78	0.003913	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	-20	7.82	0.004514	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	-10	5.75	0.003319	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	0	5.26	0.003036	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	10	4.95	0.002857	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	20	4.99	0.002880	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	30	7.74	0.004468	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	40	9.38	0.005414	±2.5	PASS
CatM1 Band4	3MHz	20175	16QAM	6	0	Low	NV	50	9.07	0.005235	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	-30	8.61	0.004910	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	-20	8.14	0.004642	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	-10	6.34	0.003616	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	0	-3.73	-0.002127	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	10	7.20	0.004106	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	20	6.31	0.003599	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	30	9.57	0.005458	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	40	9.50	0.005418	±2.5	PASS
CatM1 Band4	3MHz	20385	QPSK	6	0	High	NV	50	7.65	0.004363	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	-30	8.45	0.004819	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	-20	8.81	0.005024	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	-10	6.41	0.003656	±2.5	PASS



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CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	0	5.79	0.003302	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	10	5.99	0.003416	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	20	5.24	0.002988	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	30	7.51	0.004283	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	40	6.41	0.003656	±2.5	PASS
CatM1 Band4	3MHz	20385	16QAM	6	0	High	NV	50	9.36	0.005338	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	-30	-8.14	-0.004753	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	-20	-10.87	-0.006347	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	-10	-6.28	-0.003667	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	0	-10.83	-0.006324	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	10	-10.73	-0.006266	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	20	-13.39	-0.007819	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	30	-10.86	-0.006342	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	40	-11.34	-0.006622	±2.5	PASS
CatM1 Band4	5MHz	19975	QPSK	6	0	Low	NV	50	-12.15	-0.007095	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	-30	-10.71	-0.006254	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	-20	-11.70	-0.006832	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	-10	-11.96	-0.006984	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	0	-10.94	-0.006388	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	10	-10.36	-0.006050	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	20	-10.07	-0.005880	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	30	-10.31	-0.006020	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	40	-8.44	-0.004928	±2.5	PASS
CatM1 Band4	5MHz	19975	16QAM	6	0	Low	NV	50	-8.94	-0.005220	±2.5	PASS



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CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	-30	8.17	0.004716	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	-20	10.99	0.006343	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	-10	7.81	0.004508	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	0	9.88	0.005703	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	10	9.37	0.005408	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	20	12.33	0.007117	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	30	9.70	0.005599	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	40	9.67	0.005582	±2.5	PASS
CatM1 Band4	5MHz	20175	QPSK	6	0	Low	NV	50	7.08	0.004087	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	-30	7.51	0.004335	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	-20	6.98	0.004029	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	-10	10.96	0.006326	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	0	11.74	0.006776	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	10	11.06	0.006384	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	20	9.98	0.005760	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	30	8.70	0.005022	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	40	6.81	0.003931	±2.5	PASS
CatM1 Band4	5MHz	20175	16QAM	6	0	Low	NV	50	5.48	0.003163	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	-30	-6.69	-0.003817	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	-20	-4.43	-0.002528	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	-10	4.69	0.002676	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	0	-3.76	-0.002146	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	10	4.73	0.002699	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	20	3.29	0.001877	±2.5	PASS



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CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	30	-5.38	-0.003070	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	40	-7.77	-0.004434	±2.5	PASS
CatM1 Band4	5MHz	20375	QPSK	6	0	High	NV	50	4.66	0.002659	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	-30	-3.59	-0.002049	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	-20	-6.18	-0.003526	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	-10	-5.52	-0.003150	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	0	-6.58	-0.003755	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	10	4.23	0.002414	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	20	-4.63	-0.002642	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	30	-4.53	-0.002585	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	40	-7.10	-0.004051	±2.5	PASS
CatM1 Band4	5MHz	20375	16QAM	6	0	High	NV	50	-6.78	-0.003869	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	-30	9.74	0.005679	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	-20	12.12	0.007067	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	-10	11.46	0.006682	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	0	10.21	0.005953	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	10	7.28	0.004245	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	20	10.74	0.006262	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	30	10.03	0.005848	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	40	10.74	0.006262	±2.5	PASS
CatM1 Band4	10MHz	20000	QPSK	6	0	Low	NV	50	11.04	0.006437	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	-30	7.25	0.004227	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	-20	8.67	0.005055	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	-10	10.24	0.005971	±2.5	PASS



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CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	0	12.17	0.007096	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	10	8.23	0.004799	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	20	7.77	0.004531	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	30	8.18	0.004770	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	40	9.28	0.005411	±2.5	PASS
CatM1 Band4	10MHz	20000	16QAM	6	0	Low	NV	50	9.93	0.005790	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	-30	15.88	0.009166	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	-20	15.44	0.008912	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	-10	18.05	0.010418	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	0	16.61	0.009587	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	10	12.09	0.006978	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	20	11.82	0.006823	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	30	14.92	0.008612	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	40	14.13	0.008156	±2.5	PASS
CatM1 Band4	10MHz	20175	QPSK	6	0	Low	NV	50	11.70	0.006753	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	-30	11.92	0.006880	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	-20	14.75	0.008514	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	-10	16.81	0.009703	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	0	15.09	0.008710	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	10	14.52	0.008381	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	20	16.25	0.009380	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	30	14.12	0.008150	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	40	13.26	0.007654	±2.5	PASS
CatM1 Band4	10MHz	20175	16QAM	6	0	Low	NV	50	11.67	0.006736	±2.5	PASS



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CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	-30	-9.24	-0.005280	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	-20	-5.31	-0.003034	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	-10	-3.88	-0.002217	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	0	7.04	0.004023	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	10	3.99	0.002280	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	20	-4.92	-0.002811	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	30	-7.52	-0.004297	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	40	-4.98	-0.002846	±2.5	PASS
CatM1 Band4	10MHz	20350	QPSK	6	0	High	NV	50	-6.34	-0.003623	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	-30	-6.48	-0.003703	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	-20	-8.20	-0.004686	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	-10	-8.08	-0.004617	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	0	-3.55	-0.002029	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	10	-9.21	-0.005263	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	20	-5.49	-0.003137	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	30	-8.30	-0.004743	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	40	-9.30	-0.005314	±2.5	PASS
CatM1 Band4	10MHz	20350	16QAM	6	0	High	NV	50	4.75	0.002714	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	-30	6.78	0.003948	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	-20	6.68	0.003889	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	-10	7.93	0.004617	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	0	5.69	0.003313	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	10	6.88	0.004006	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	20	7.72	0.004495	±2.5	PASS



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CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	30	5.44	0.003167	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	40	5.14	0.002993	±2.5	PASS
CatM1 Band4	15MHz	20025	QPSK	6	0	Low	NV	50	9.03	0.005258	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	-30	9.81	0.005712	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	-20	8.25	0.004803	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	-10	7.90	0.004600	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	0	7.04	0.004099	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	10	7.22	0.004204	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	20	6.34	0.003691	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	30	6.65	0.003872	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	40	6.41	0.003732	±2.5	PASS
CatM1 Band4	15MHz	20025	16QAM	6	0	Low	NV	50	4.58	0.002667	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	-30	8.57	0.004947	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	-20	9.30	0.005368	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	-10	10.00	0.005772	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	0	8.04	0.004641	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	10	5.85	0.003377	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	20	7.70	0.004444	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	30	6.75	0.003896	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	40	-4.81	-0.002776	±2.5	PASS
CatM1 Band4	15MHz	20175	QPSK	6	0	Low	NV	50	8.14	0.004698	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	-30	7.08	0.004087	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	-20	5.62	0.003244	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	-10	10.54	0.006084	±2.5	PASS



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CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	0	8.43	0.004866	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	10	7.50	0.004329	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	20	7.45	0.004300	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	30	6.57	0.003792	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	40	4.42	0.002551	±2.5	PASS
CatM1 Band4	15MHz	20175	16QAM	6	0	Low	NV	50	9.01	0.005201	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	-30	7.11	0.004069	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	-20	8.83	0.005053	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	-10	8.05	0.004607	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	0	6.78	0.003880	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	10	7.84	0.004486	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	20	9.47	0.005419	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	30	8.47	0.004847	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	40	6.11	0.003496	±2.5	PASS
CatM1 Band4	15MHz	20325	QPSK	6	0	High	NV	50	8.44	0.004830	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	-30	-3.56	-0.002037	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	-20	6.98	0.003994	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	-10	9.60	0.005494	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	0	7.57	0.004332	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	10	5.68	0.003250	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	20	9.06	0.005185	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	30	8.11	0.004641	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	40	5.51	0.003153	±2.5	PASS
CatM1 Band4	15MHz	20325	16QAM	6	0	High	NV	50	9.13	0.005225	±2.5	PASS



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CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	-30	-10.37	-0.006029	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	-20	-10.41	-0.006052	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	-10	-9.26	-0.005384	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	0	-8.58	-0.004988	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	10	-8.78	-0.005105	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	20	-9.11	-0.005297	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	30	-9.67	-0.005622	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	40	-12.19	-0.007087	±2.5	PASS
CatM1 Band4	20MHz	20050	QPSK	6	0	Low	NV	50	-10.57	-0.006145	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	-30	-6.74	-0.003919	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	-20	-8.50	-0.004942	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	-10	-8.38	-0.004872	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	0	-10.41	-0.006052	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	10	-11.50	-0.006686	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	20	-9.94	-0.005779	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	30	-10.47	-0.006087	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	40	-11.22	-0.006523	±2.5	PASS
CatM1 Band4	20MHz	20050	16QAM	6	0	Low	NV	50	-11.50	-0.006686	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	-30	6.97	0.004023	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	-20	8.35	0.004820	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	-10	8.15	0.004704	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	0	6.35	0.003665	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	10	7.55	0.004358	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	20	5.62	0.003244	±2.5	PASS



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 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	30	7.35	0.004242	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	40	8.08	0.004664	±2.5	PASS
CatM1 Band4	20MHz	20175	QPSK	6	0	Low	NV	50	8.17	0.004716	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	-30	7.17	0.004139	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	-20	8.80	0.005079	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	-10	8.73	0.005039	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	0	6.58	0.003798	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	10	3.76	0.002170	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	20	4.35	0.002511	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	30	8.61	0.004970	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	40	8.48	0.004895	±2.5	PASS
CatM1 Band4	20MHz	20175	16QAM	6	0	Low	NV	50	6.90	0.003983	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	-30	-7.52	-0.004309	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	-20	-7.60	-0.004355	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	-10	-9.60	-0.005501	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	0	-7.02	-0.004023	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	10	-10.63	-0.006092	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	20	-11.19	-0.006413	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	30	-8.65	-0.004957	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	40	-9.84	-0.005639	±2.5	PASS
CatM1 Band4	20MHz	20300	QPSK	6	0	High	NV	50	-9.98	-0.005719	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	-30	-11.37	-0.006516	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	-20	-10.27	-0.005885	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	-10	-8.88	-0.005089	±2.5	PASS



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 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	0	-10.19	-0.005840	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	10	-6.94	-0.003977	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	20	-8.70	-0.004986	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	30	-9.48	-0.005433	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	40	-10.17	-0.005828	±2.5	PASS
CatM1 Band4	20MHz	20300	16QAM	6	0	High	NV	50	-8.63	-0.004946	±2.5	PASS

- End of the Appendix -



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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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