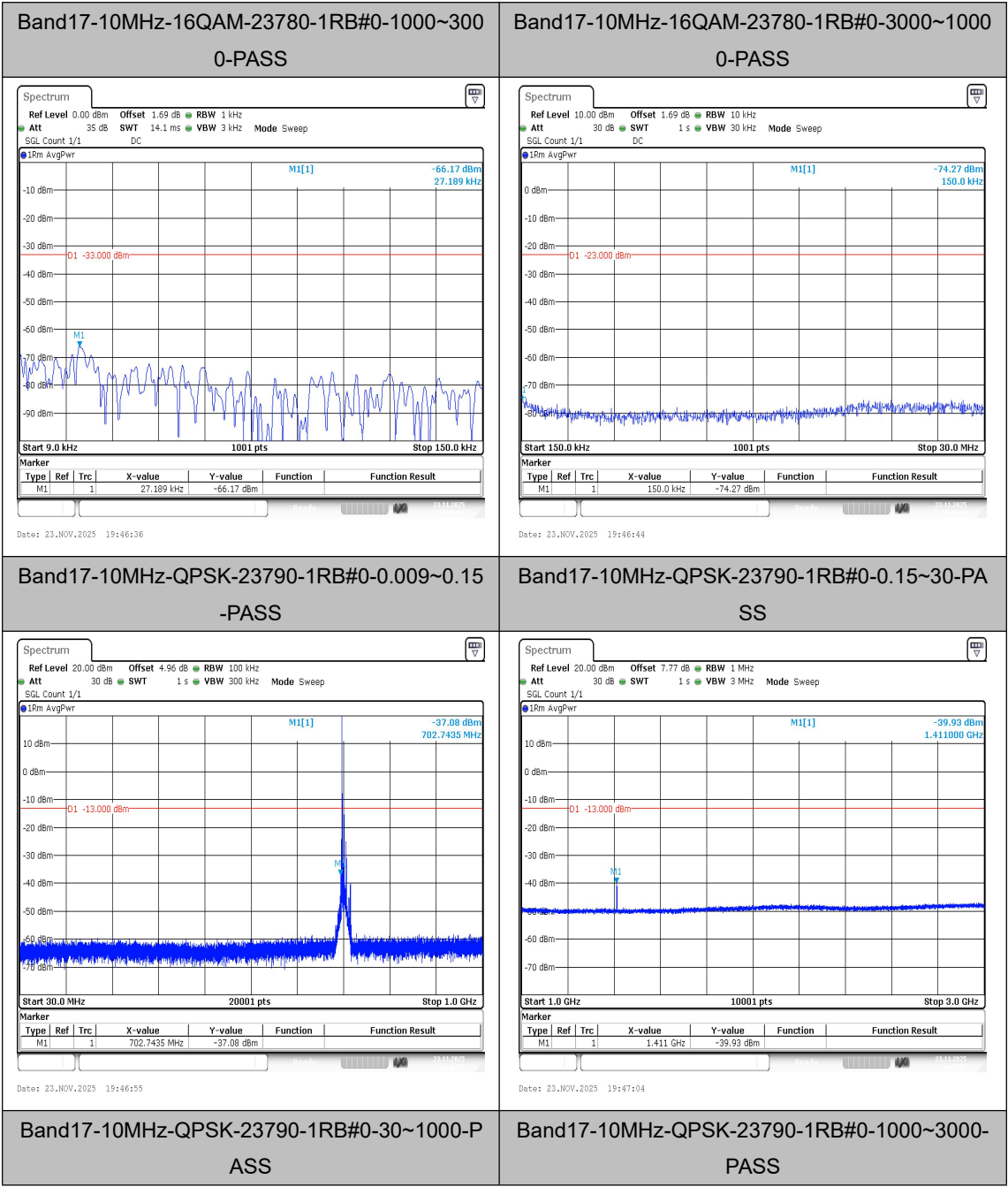
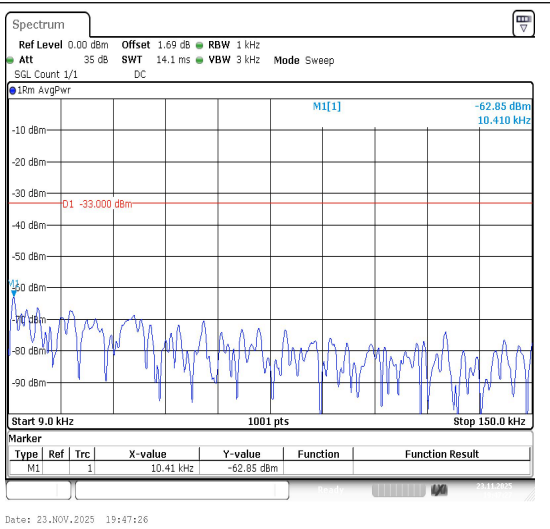
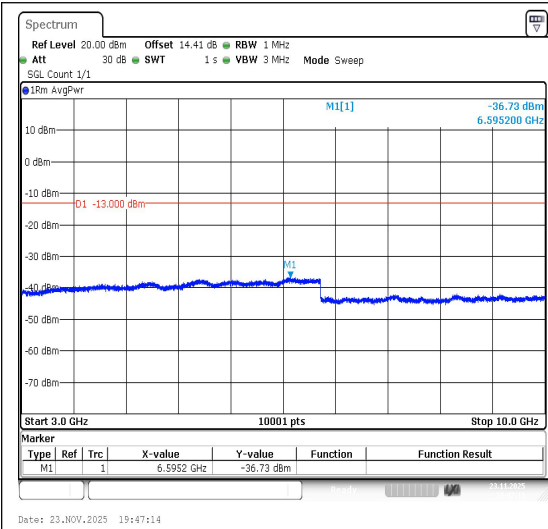
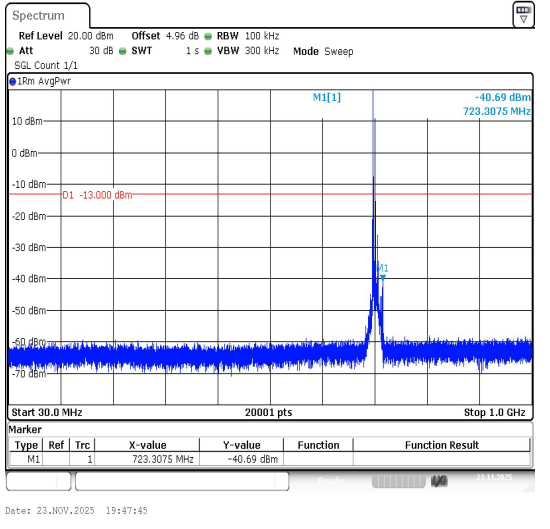
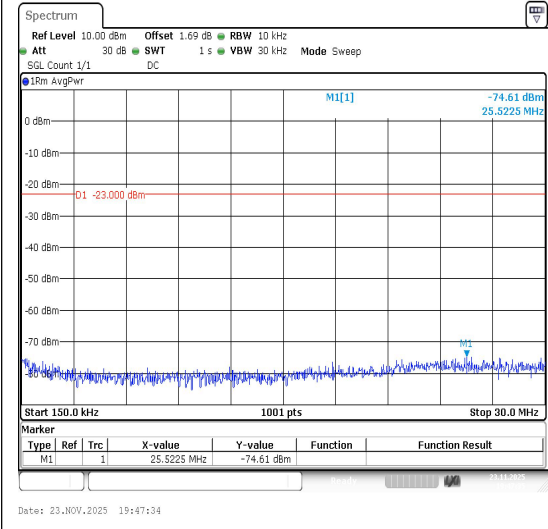






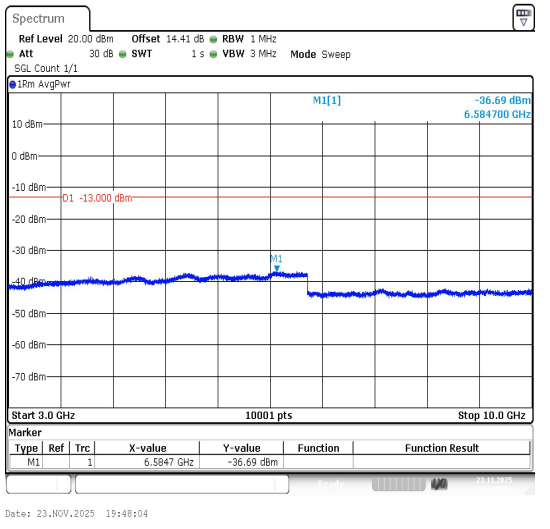
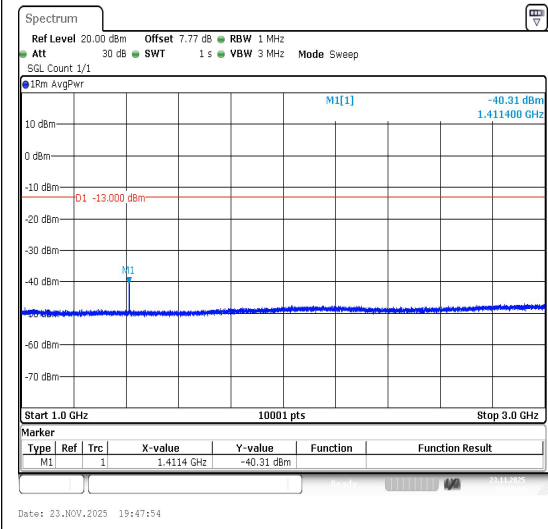
Band17-10MHz-QPSK-23790-1RB#0-3000~1000
0-PASS

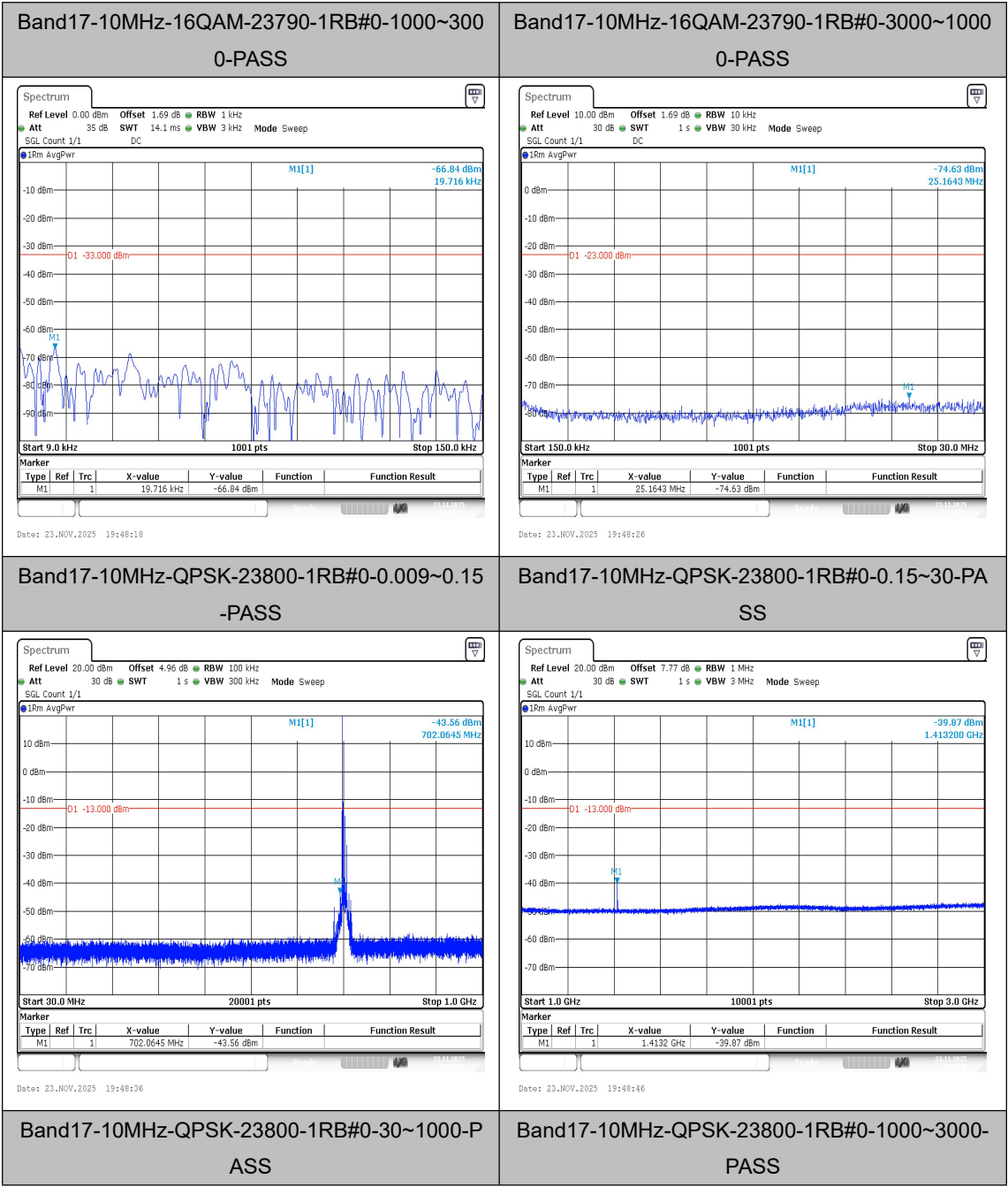
Band17-10MHz-16QAM-23790-1RB#0-0.009~0.15
-PASS

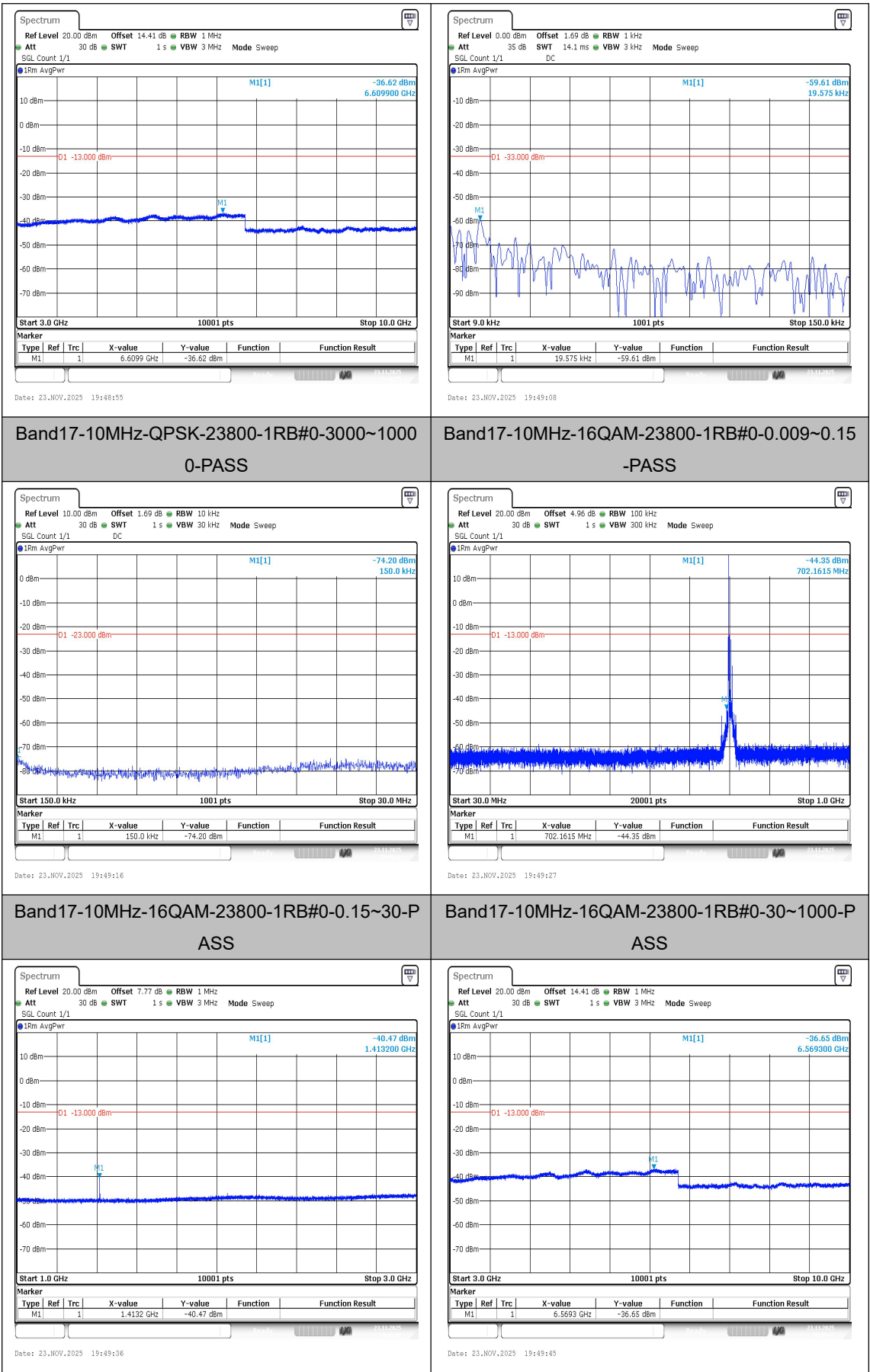


Band17-10MHz-16QAM-23790-1RB#0-0.15~30-P
ASS

Band17-10MHz-16QAM-23790-1RB#0-30~1000-P
ASS







Band17-10MHz-16QAM-23800-1RB#0-1000~300 0-PASS	Band17-10MHz-16QAM-23800-1RB#0-3000~1000 0-PASS
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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-11.86	-0.016787	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-9.53	-0.013489	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-11.53	-0.016320	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-8.44	-0.011946	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-7.97	-0.011281	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-4.63	-0.006553	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-10.91	-0.015366	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-8.00	-0.011268	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-7.54	-0.010620	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-8.88	-0.012507	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-5.15	-0.007254	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-9.08	-0.012789	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-7.60	-0.010652	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-8.27	-0.011591	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-12.07	-0.016917	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-3.38	-0.004737	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-1.49	-0.002088	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-2.40	-0.003364	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-9.54	-0.013456	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-9.88	-0.013935	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-7.72	-0.010889	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-8.83	-0.012454	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-6.78	-0.009563	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-6.97	-0.009831	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-10.94	-0.015408	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-11.27	-0.015873	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-9.80	-0.013803	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-4.72	-0.006648	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-10.31	-0.014521	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-6.97	-0.009817	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-3.69	-0.005190	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-7.44	-0.010464	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-7.31	-0.010281	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-10.09	-0.014191	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-8.50	-0.011955	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-7.67	-0.010788	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-10.83	-0.015329	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-11.47	-0.016235	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-11.74	-0.016617	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-11.01	-0.015584	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-7.71	-0.010913	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-10.94	-0.015485	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-8.43	-0.011932	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-8.55	-0.012102	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-5.61	-0.007941	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-4.81	-0.006808	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-11.52	-0.016306	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-7.22	-0.010219	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-9.21	-0.013036	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-12.55	-0.017764	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-7.62	-0.010786	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-7.35	-0.010403	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-6.32	-0.008946	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-7.64	-0.010814	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-13.09	-0.018437	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-9.04	-0.012732	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-8.00	-0.011268	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-10.99	-0.015479	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-11.89	-0.016746	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-12.45	-0.017535	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-8.68	-0.012225	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-12.62	-0.017775	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-8.28	-0.011662	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-9.93	-0.013986	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-5.59	-0.007873	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-6.04	-0.008507	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-9.28	-0.013070	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-8.94	-0.012592	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-7.54	-0.010620	±2.5	PASS

Band17	5MHz	16QAM	23790	25RB#0	NV	30	-7.20	-0.010141	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-14.92	-0.021014	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-7.61	-0.010718	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-10.09	-0.014142	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-7.11	-0.009965	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-7.45	-0.010441	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-8.28	-0.011605	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-7.70	-0.010792	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-8.37	-0.011731	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-8.68	-0.012165	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-7.00	-0.009811	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-8.38	-0.011745	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-10.69	-0.014982	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-11.34	-0.015893	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-3.28	-0.004597	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-6.98	-0.009783	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-9.83	-0.013777	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	3.28	0.004597	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-9.97	-0.013973	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-11.99	-0.016804	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-8.84	-0.012390	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-10.19	-0.014372	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-11.47	-0.016178	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-3.12	-0.004401	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-9.26	-0.013061	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-3.02	-0.004260	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-6.69	-0.009436	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-13.23	-0.018660	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-10.07	-0.014203	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-8.77	-0.012370	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-10.87	-0.015331	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-11.00	-0.015515	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-2.12	-0.002990	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-6.12	-0.008632	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-10.00	-0.014104	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-4.98	-0.007024	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-4.68	-0.006601	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-7.82	-0.011030	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-9.07	-0.012793	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-10.44	-0.014704	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-11.40	-0.016056	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-10.94	-0.015408	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-12.13	-0.017085	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-9.14	-0.012873	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-10.77	-0.015169	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-11.01	-0.015507	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-7.20	-0.010141	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-7.58	-0.010676	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-10.14	-0.014282	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-9.00	-0.012676	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-8.05	-0.011338	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-10.34	-0.014563	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-4.84	-0.006817	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-10.07	-0.014183	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-13.63	-0.019197	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-5.68	-0.008000	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-10.77	-0.015169	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-9.74	-0.013699	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-12.25	-0.017229	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-5.31	-0.007468	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-7.54	-0.010605	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-4.79	-0.006737	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-6.54	-0.009198	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-7.52	-0.010577	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-8.27	-0.011632	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-7.47	-0.010506	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-8.21	-0.011547	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-7.28	-0.010239	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-8.10	-0.011392	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-5.26	-0.007398	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-11.14	-0.015668	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-5.65	-0.007947	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-12.12	-0.017046	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-6.12	-0.008608	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-7.07	-0.009944	±2.5	PASS