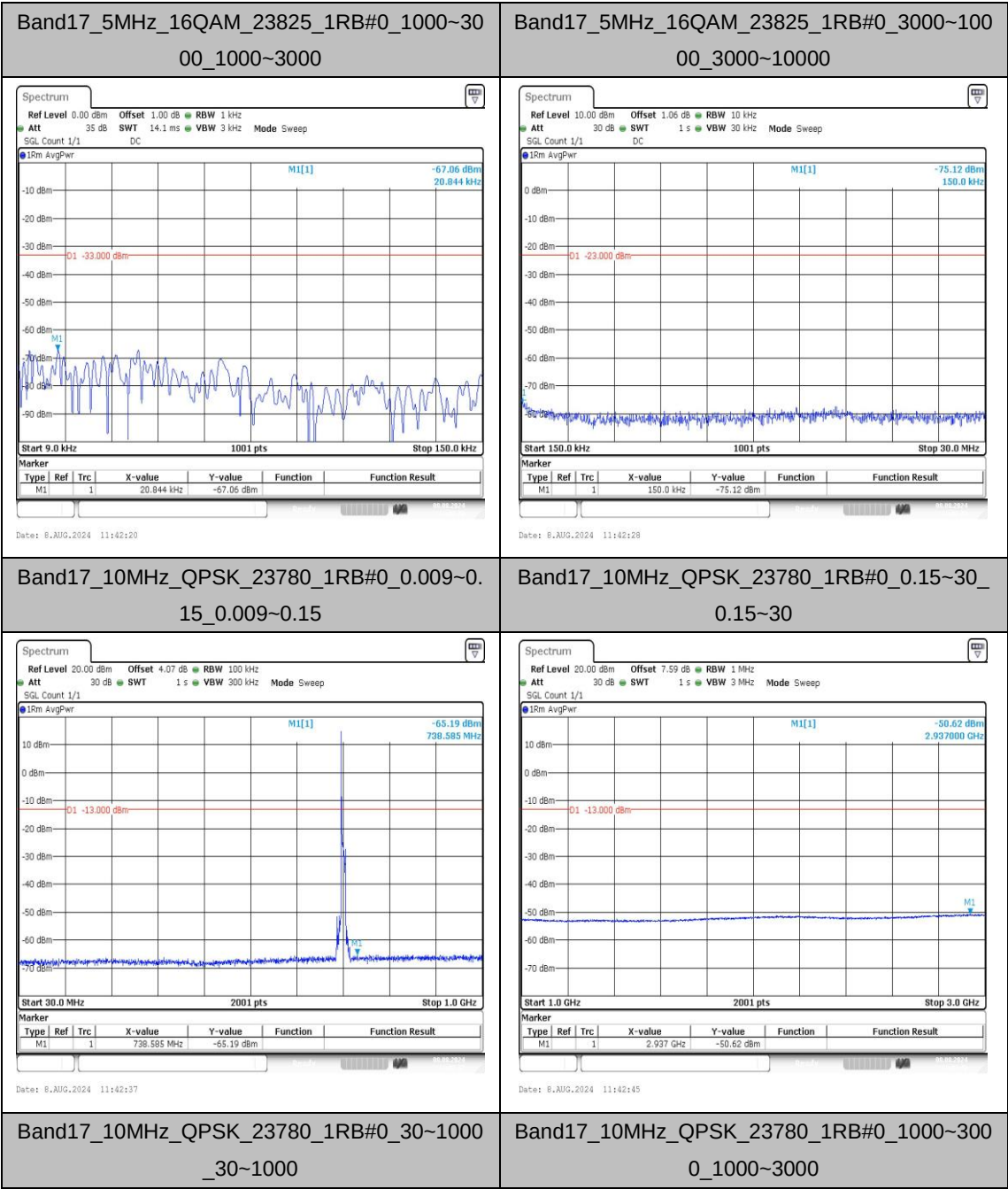
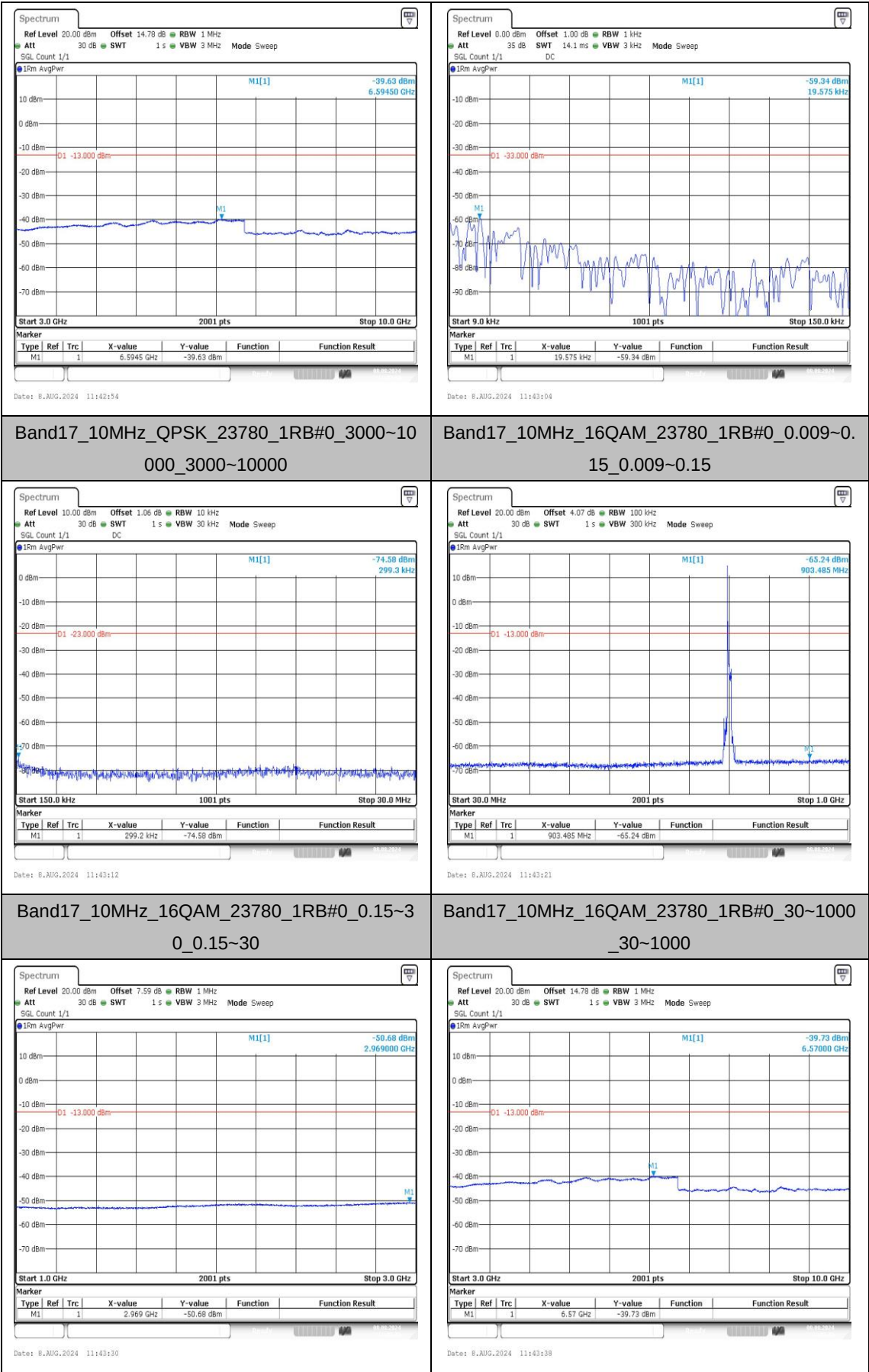
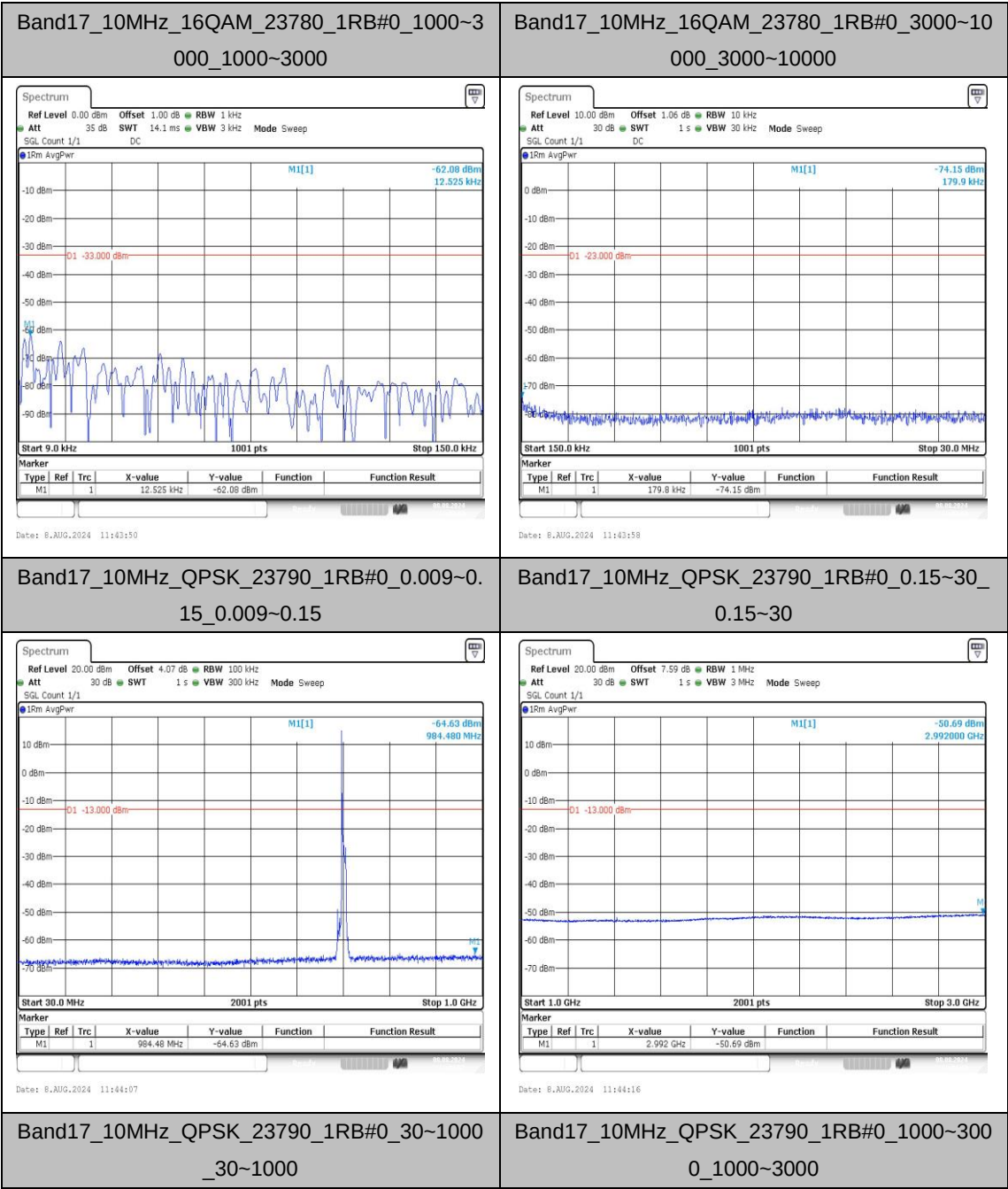
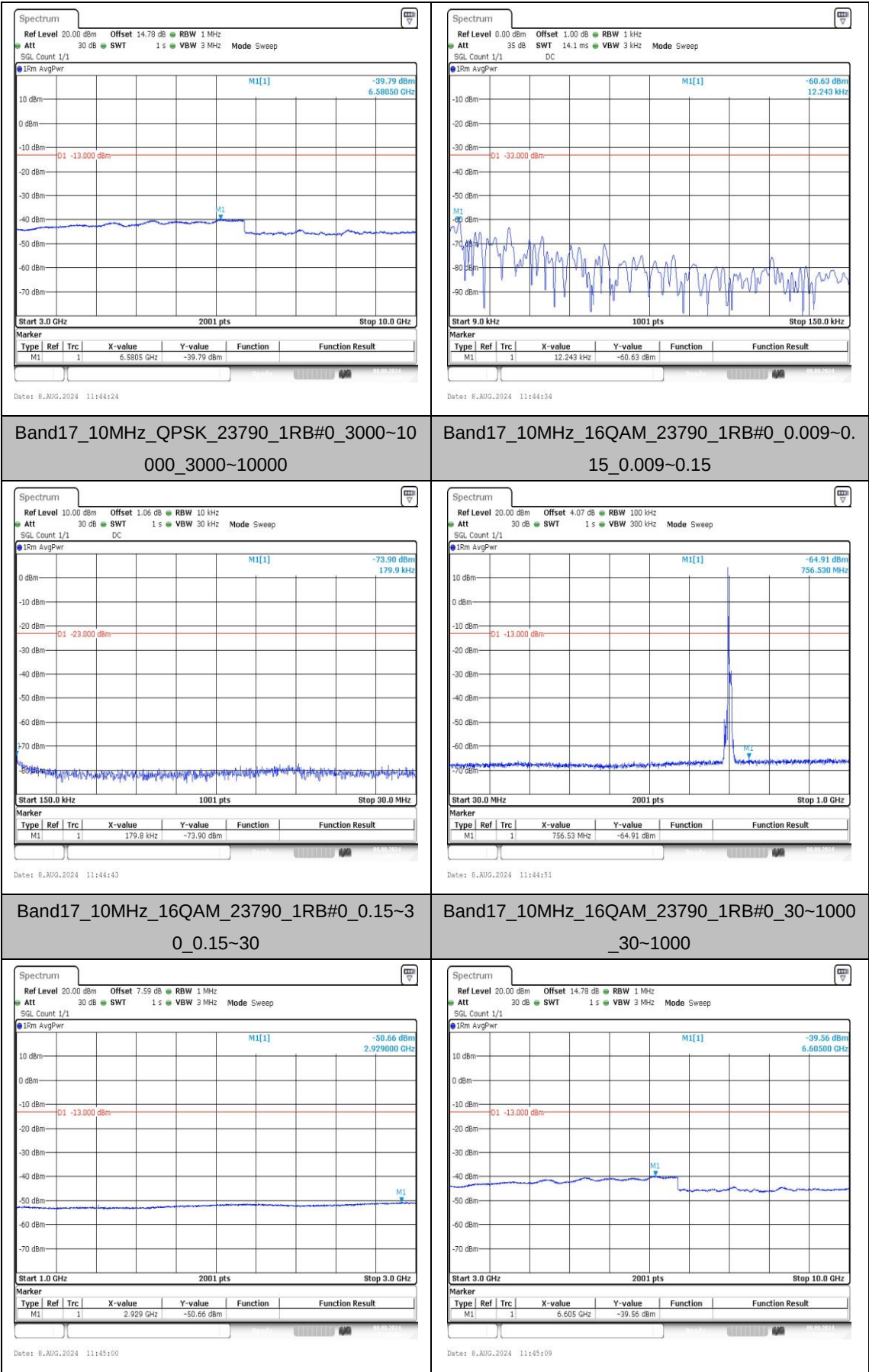
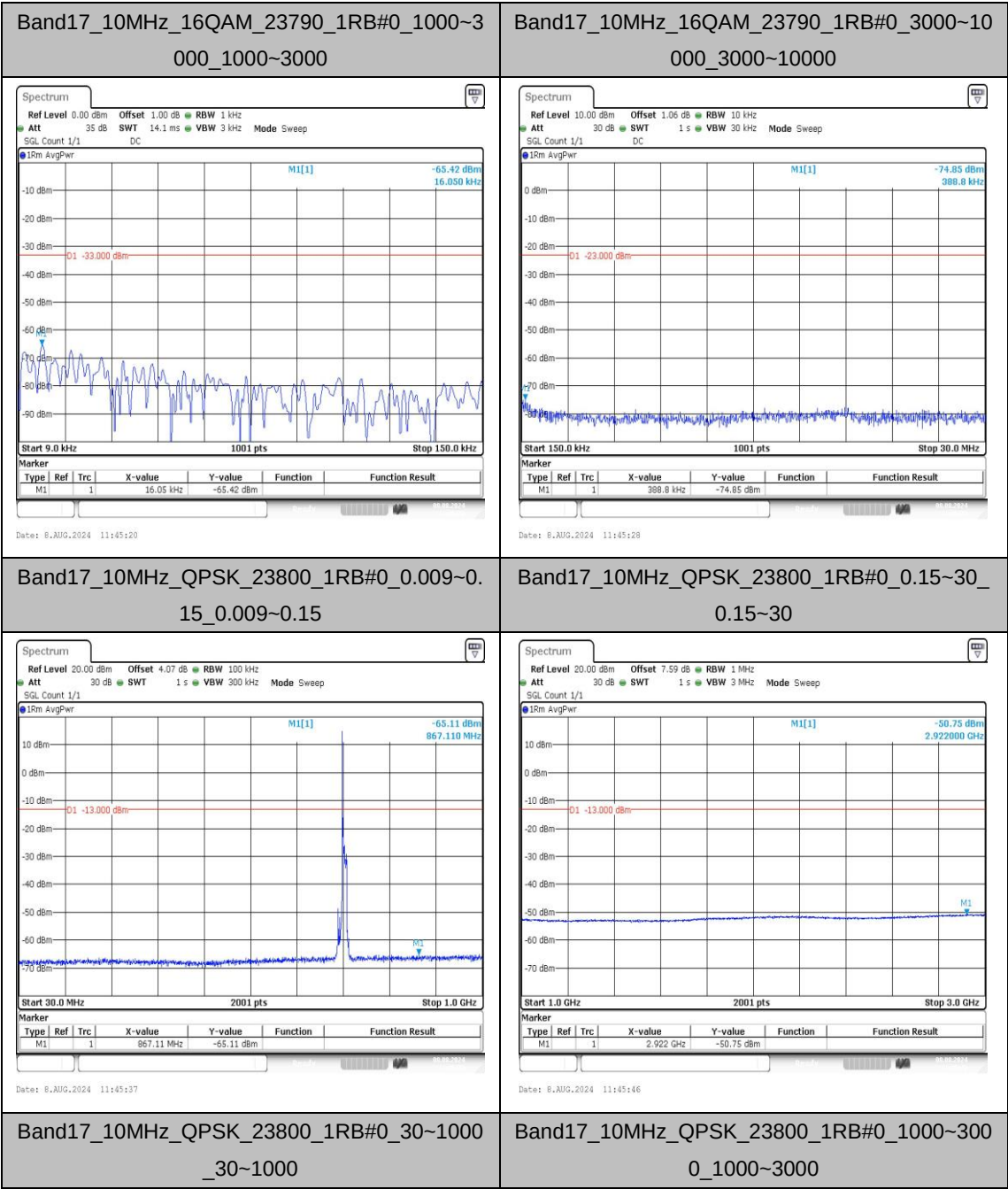


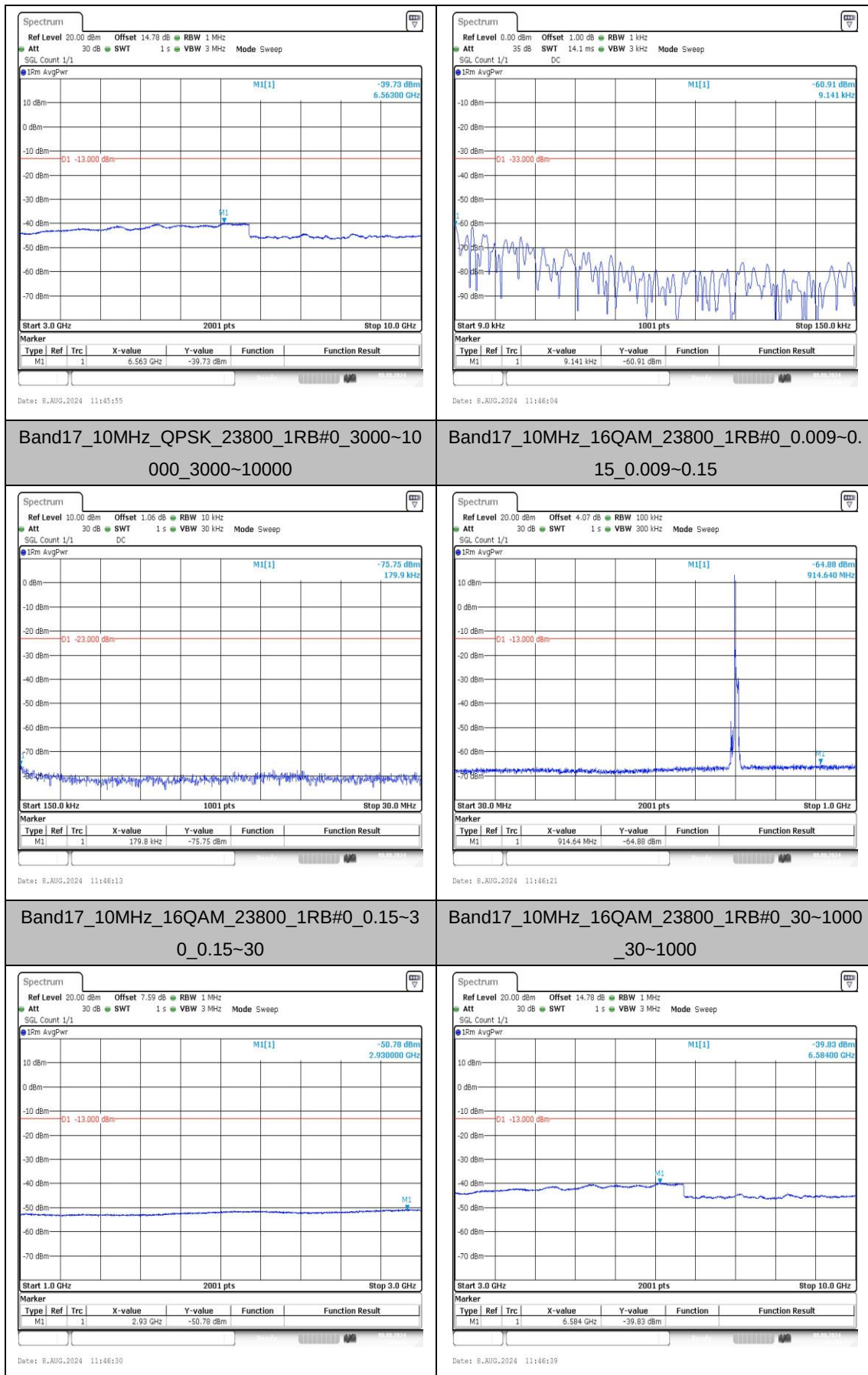












Band17_10MHz_16QAM_23800_1RB#0_1000~3000_1000~3000	Band17_10MHz_16QAM_23800_1RB#0_3000~10000_3000~10000
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Appendix F: Frequency Stability

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	14.81	0.020962	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	19.07	0.026992	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	22.63	0.032031	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-3.23	-0.004572	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	25.22	0.035697	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	5.84	0.008266	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	4.05	0.005704	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-16.16	-0.022761	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-24.42	-0.034394	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-32.24	-0.045408	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-14.88	-0.020958	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-4.25	-0.005986	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	3.56	0.004989	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-16.32	-0.022873	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-47.55	-0.066643	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-13.26	-0.018584	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	11.93	0.016720	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	36.13	0.050638	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	23.56	0.033230	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	26.25	0.037024	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	33.14	0.046742	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	37.78	0.053286	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	14.16	0.019972	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	32.99	0.046530	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	4.38	0.006169	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-23.78	-0.033493	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-29.94	-0.042169	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-18.61	-0.026211	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	8.54	0.012028	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	14.23	0.020042	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	5.08	0.007145	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-13.60	-0.019128	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-30.44	-0.042813	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-12.66	-0.017806	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	VL	NT	13.56	0.019072	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	27.42	0.038565	±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	25.99	0.036787	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	36.78	0.052059	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	40.58	0.057438	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	31.67	0.044827	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	38.92	0.055088	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	45.03	0.063737	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-6.49	-0.009186	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	7.84	0.011097	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-5.44	-0.007700	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-6.57	-0.009299	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	12.29	0.017396	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	30.94	0.043793	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	39.73	0.056235	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	15.89	0.022491	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-5.74	-0.008125	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	10.17	0.014395	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	28.34	0.040113	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	38.58	0.054607	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-42.69	-0.060127	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-52.04	-0.073296	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-11.52	-0.016225	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-36.74	-0.051746	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-36.15	-0.050915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-31.66	-0.044592	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-21.80	-0.030704	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-31.74	-0.044704	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-35.26	-0.049662	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	22.99	0.032380	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	38.97	0.054887	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	46.68	0.065746	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	41.99	0.059141	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	10.73	0.015113	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	16.95	0.023873	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	9.66	0.013606	±2.5	PASS

Band17	5MHz	16QAM	23790	25RB#0	NV	40	9.44	0.013296	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	10.11	0.014239	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-13.82	-0.019369	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-37.01	-0.051871	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-41.96	-0.058809	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-46.63	-0.065354	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-9.07	-0.012712	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-43.22	-0.060575	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-12.77	-0.017898	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	4.19	0.005872	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	8.57	0.012011	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	10.61	0.014870	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	29.78	0.041738	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	42.16	0.059089	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	36.81	0.051591	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	45.96	0.064415	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	12.20	0.017099	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	13.62	0.019089	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	9.14	0.012810	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	16.24	0.022761	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	35.35	0.049859	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	48.11	0.067856	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-5.95	-0.008392	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	10.80	0.015233	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	22.90	0.032299	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	28.65	0.040409	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	23.90	0.033709	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	28.20	0.039774	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	31.17	0.043963	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	31.81	0.044866	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	14.88	0.020987	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	8.37	0.011805	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	23.30	0.032863	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	31.87	0.044951	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	39.48	0.055684	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	45.88	0.064711	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-4.19	-0.005910	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	13.32	0.018787	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-40.98	-0.057718	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-47.28	-0.066592	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-6.39	-0.009000	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	0	-22.82	-0.032141	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-18.55	-0.026127	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-21.19	-0.029845	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-21.64	-0.030479	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-16.89	-0.023789	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-20.99	-0.029563	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	27.74	0.039070	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	30.08	0.042366	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	45.25	0.063732	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	3.13	0.004408	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	15.66	0.022056	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	9.54	0.013437	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	12.70	0.017887	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	18.57	0.026155	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	21.82	0.030732	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-39.31	-0.055288	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-12.90	-0.018143	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-45.28	-0.063685	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-9.34	-0.013136	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-4.51	-0.006343	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	4.48	0.006301	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-3.06	-0.004304	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	9.88	0.013896	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-6.92	-0.009733	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	49.91	0.070197	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	6.84	0.009620	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	21.43	0.030141	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	27.98	0.039353	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	41.33	0.058129	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	45.38	0.063826	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	47.99	0.067496	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	53.69	0.075513	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	46.56	0.065485	±2.5	PASS