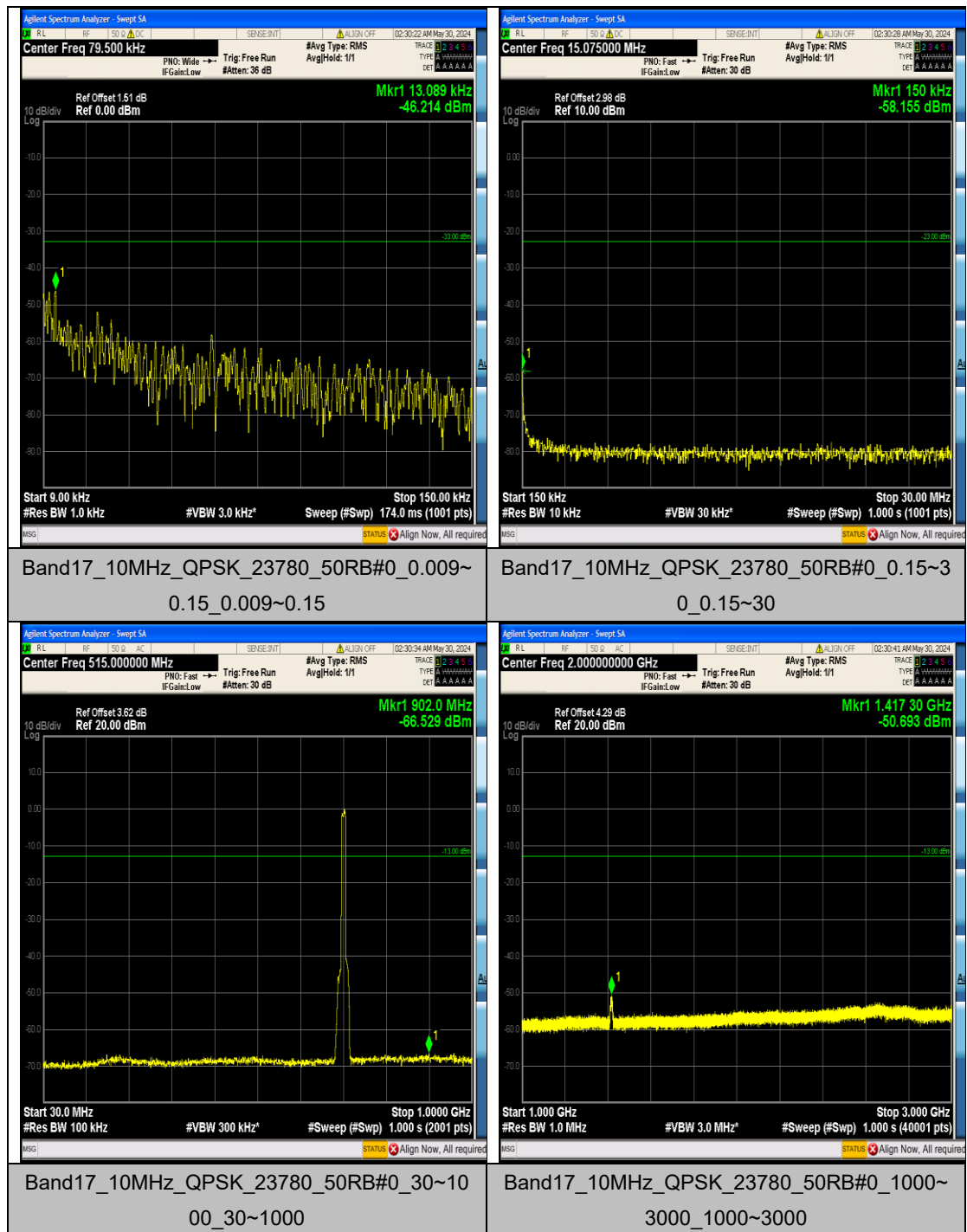
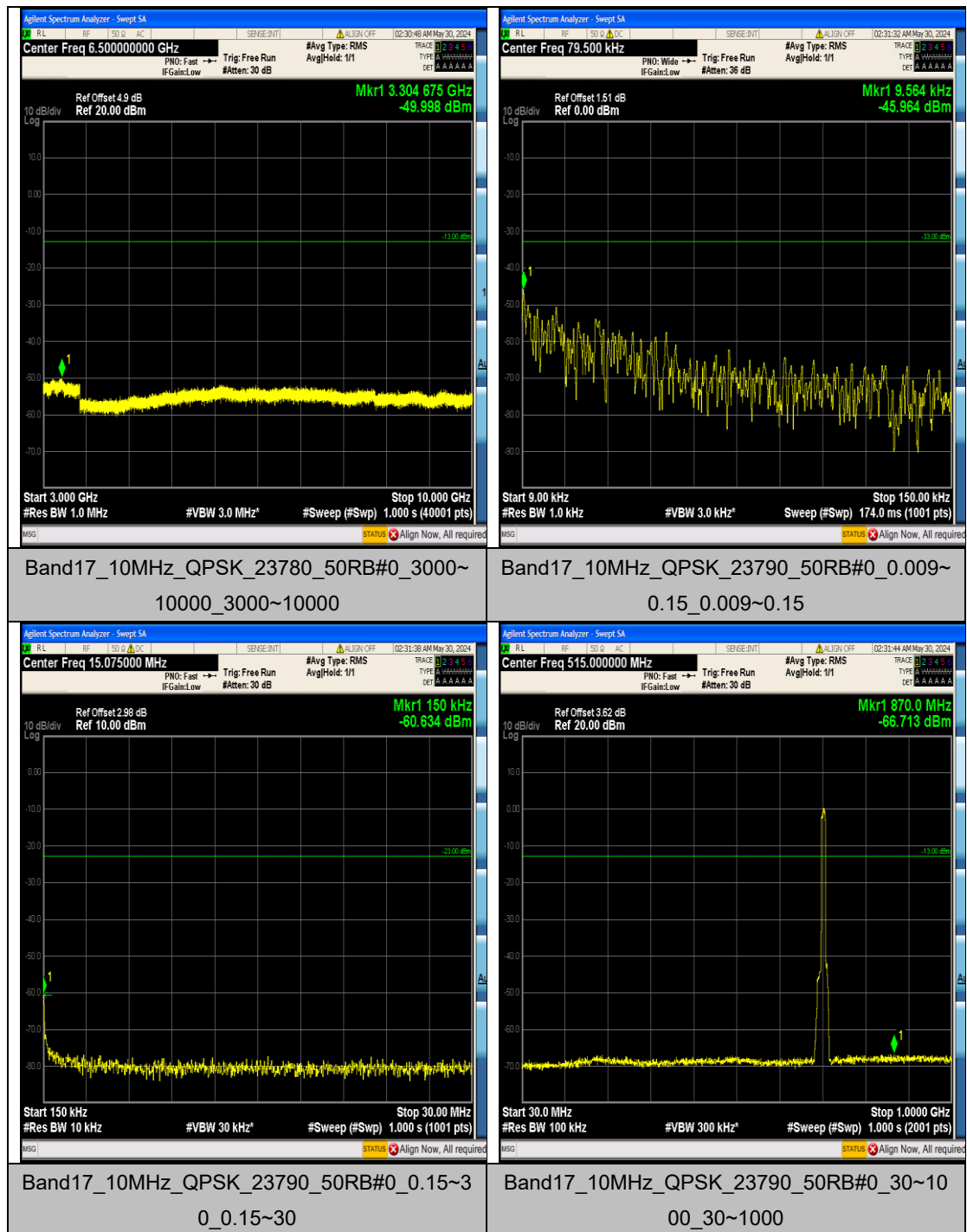
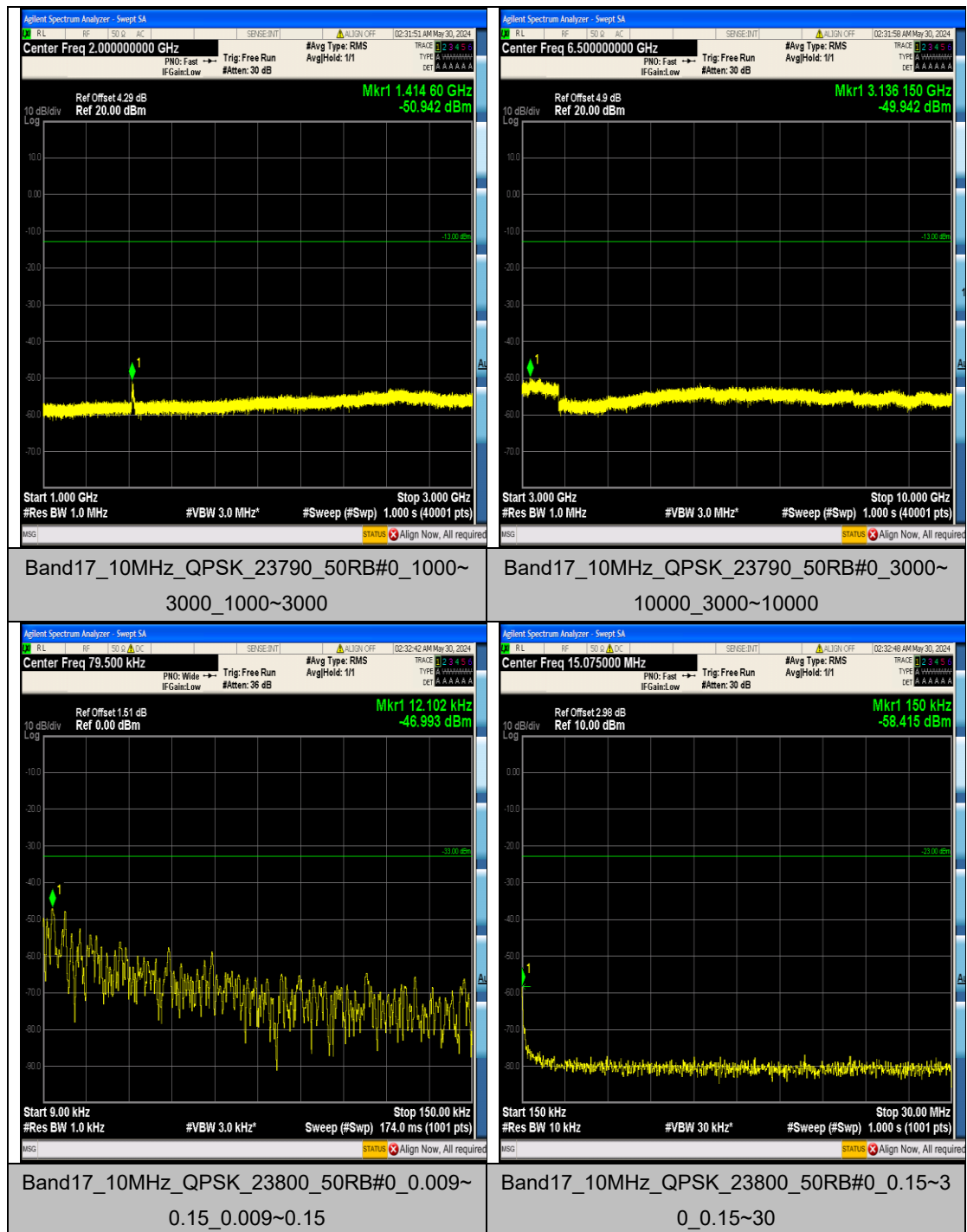
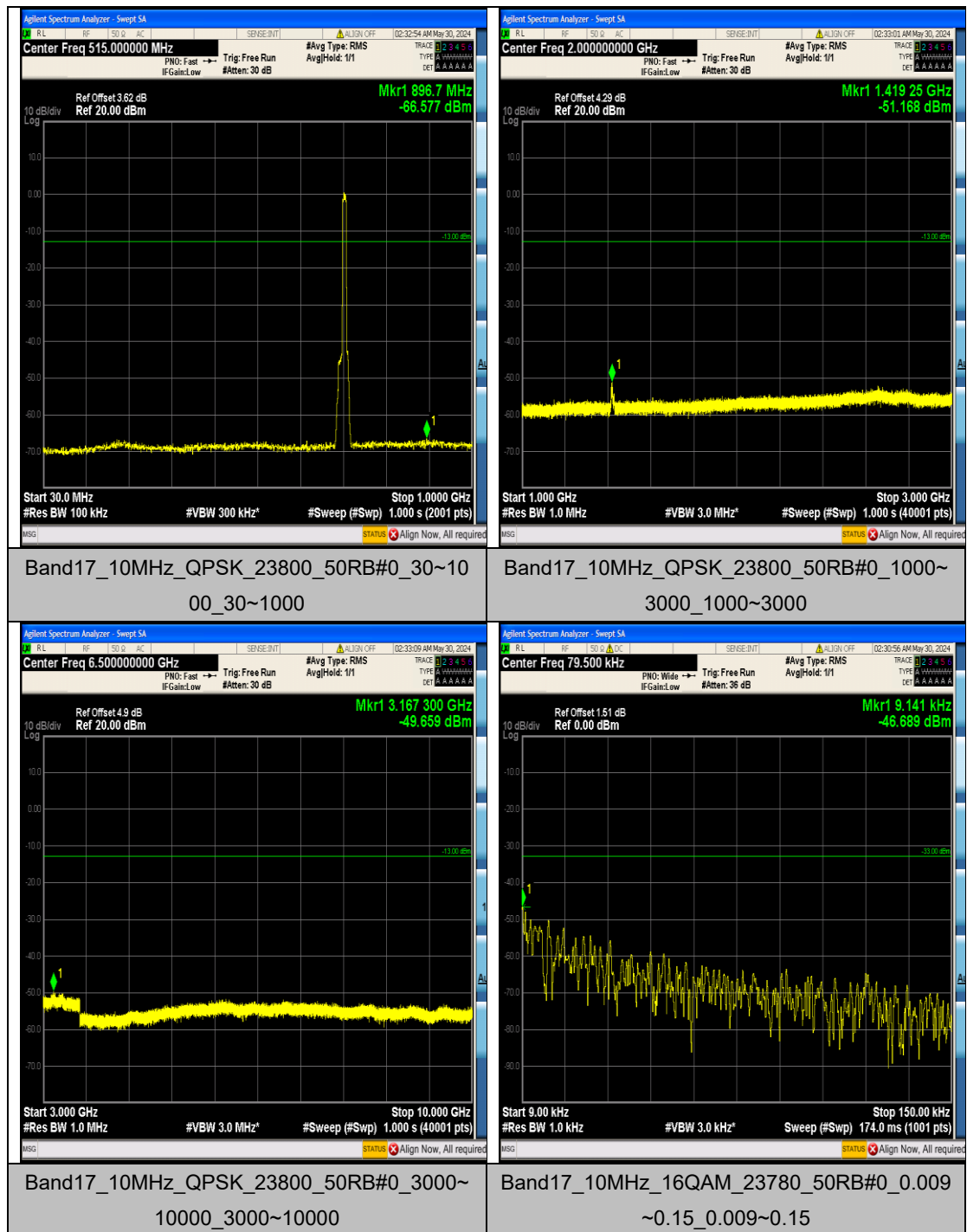
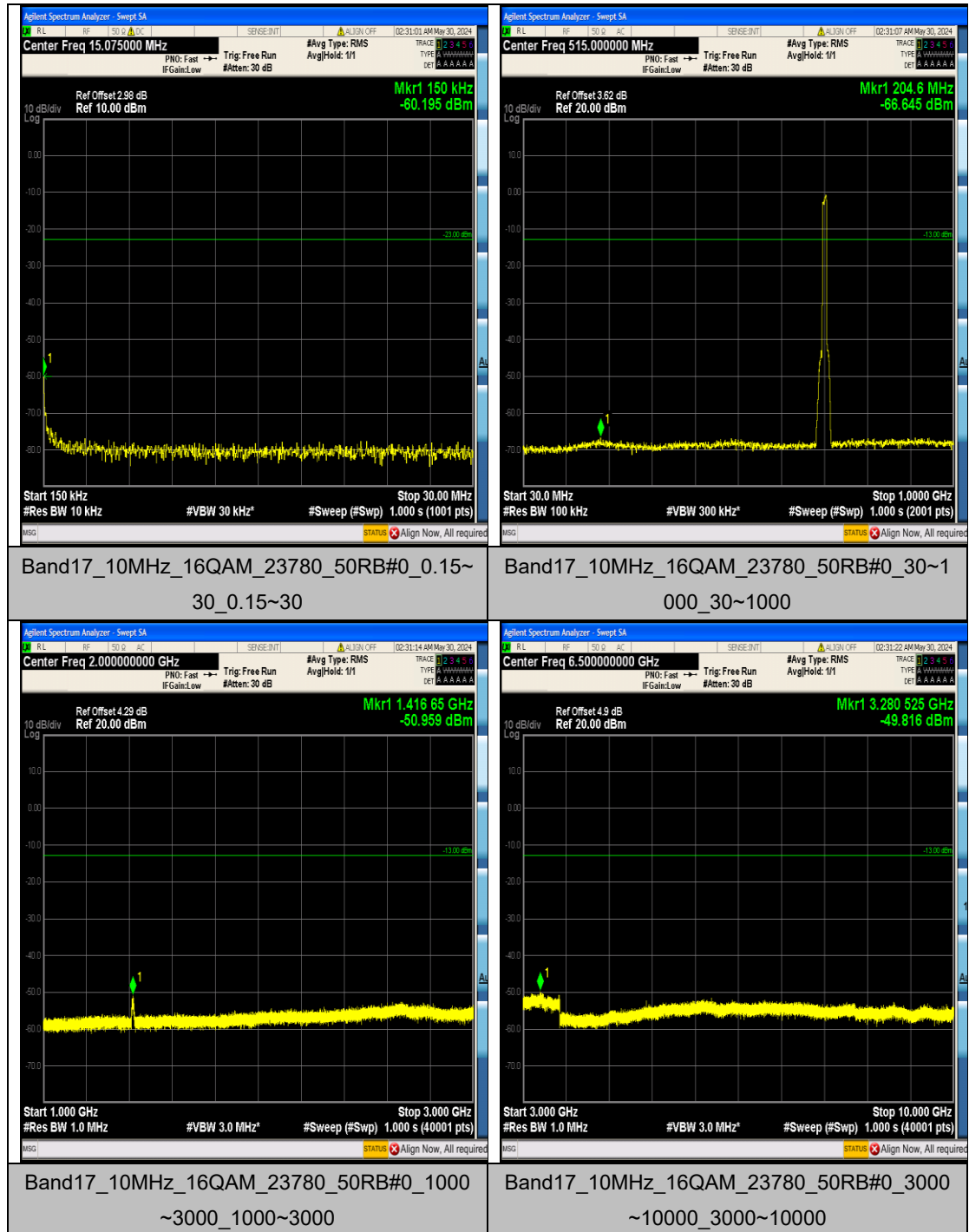


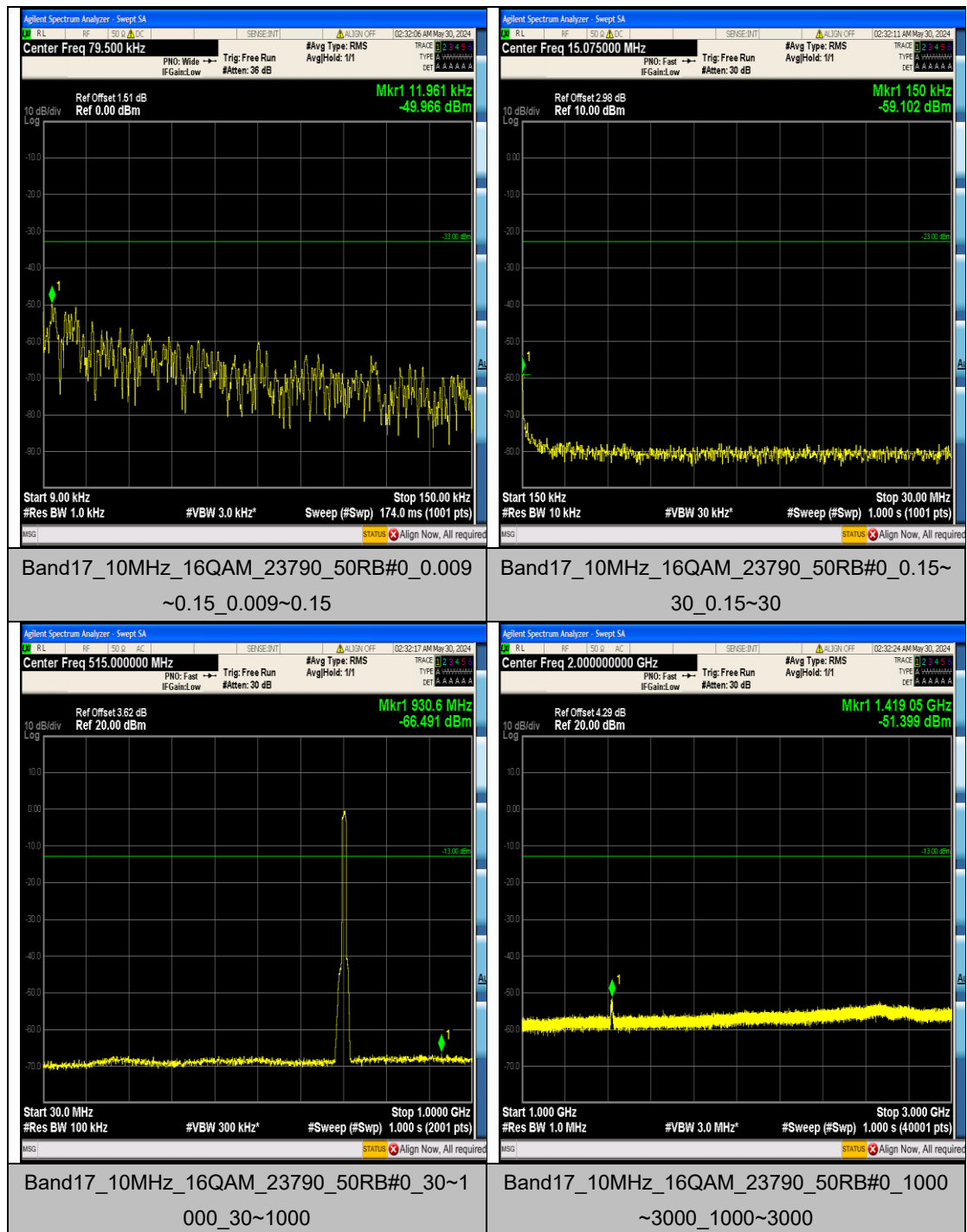


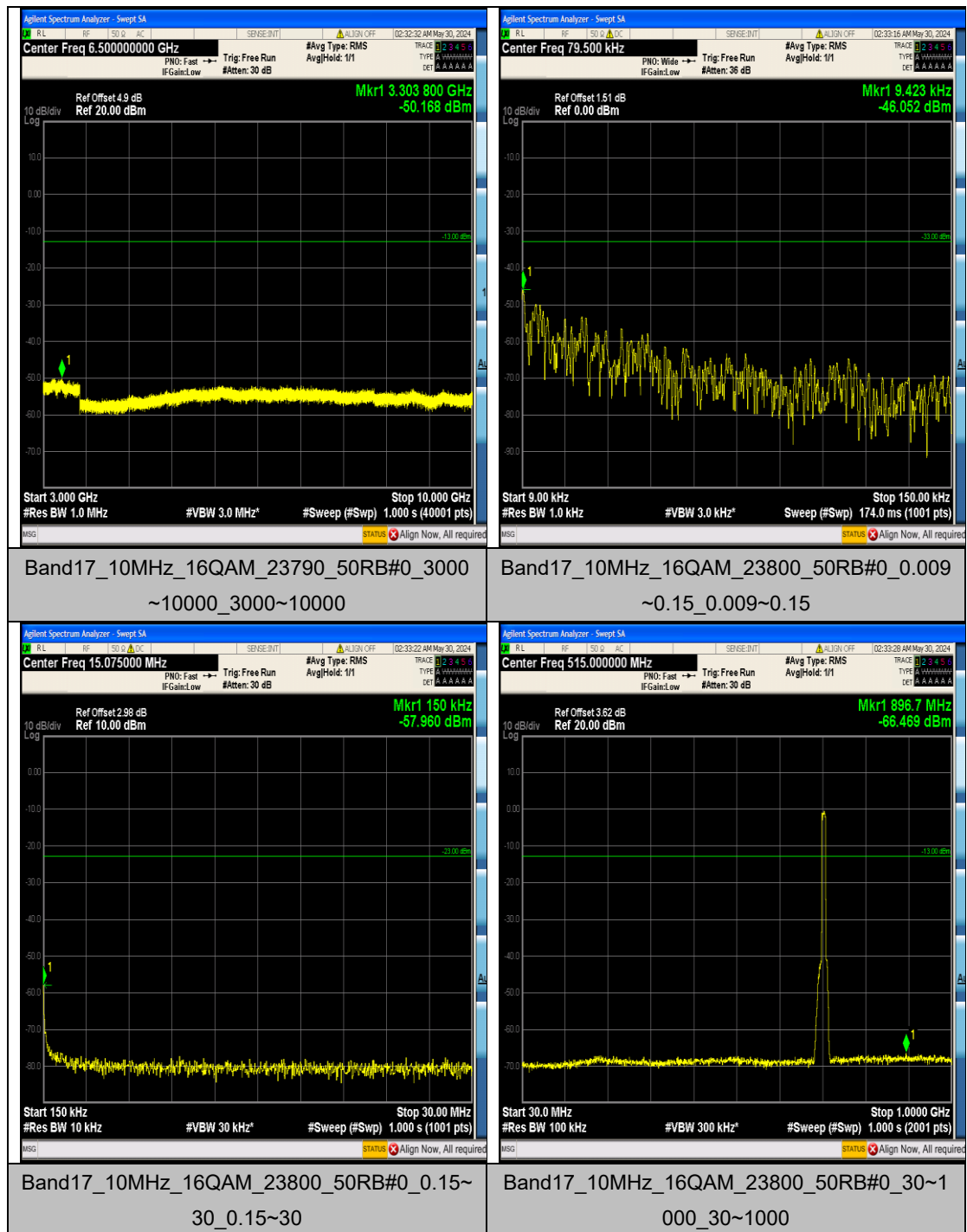


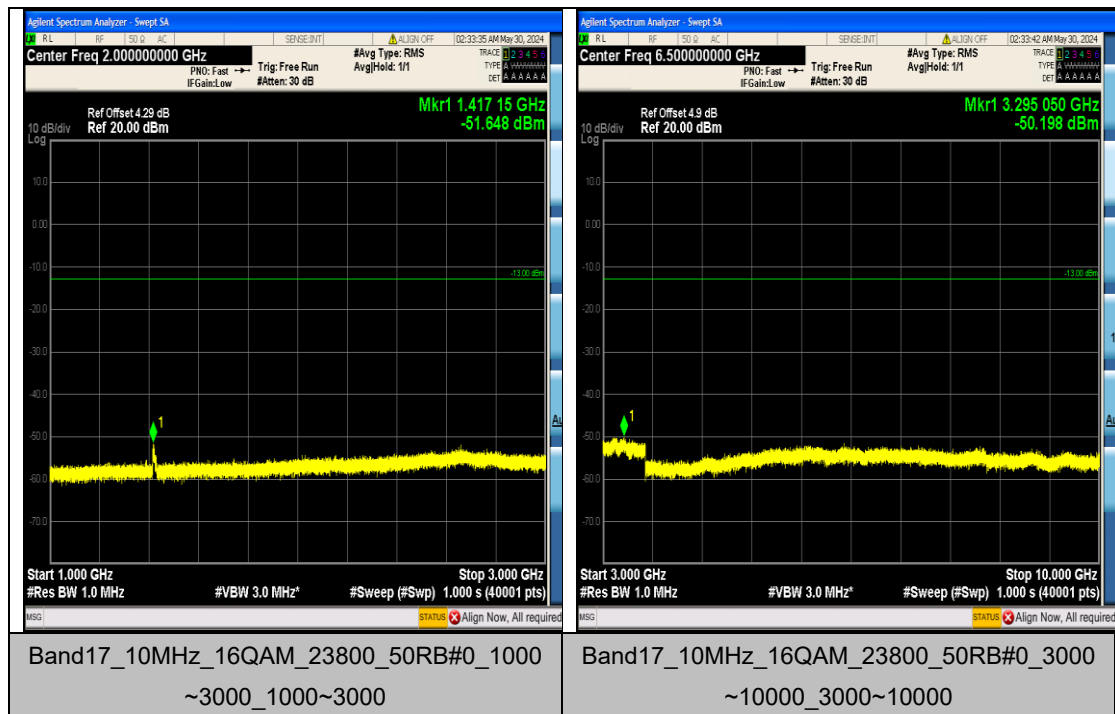












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-19.05	-0.026964	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-20.64	-0.029214	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-20.71	-0.029314	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-22.54	-0.031904	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-21.40	-0.030290	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-25.78	-0.036490	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-26.16	-0.037028	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-30.34	-0.042944	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-35.85	-0.050743	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-4.95	-0.006972	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-3.55	-0.005000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-3.93	-0.005535	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-4.84	-0.006817	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-4.49	-0.006324	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-5.15	-0.007254	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-5.98	-0.008423	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-6.08	-0.008563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-4.26	-0.006000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-7.21	-0.010105	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-4.81	-0.006741	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-4.98	-0.006980	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-4.16	-0.005830	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-4.68	-0.006559	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-3.96	-0.005550	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-4.59	-0.006433	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-3.33	-0.004667	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-4.69	-0.006573	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-37.51	-0.053093	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-37.77	-0.053461	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-38.51	-0.054508	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-40.35	-0.057113	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-41.26	-0.058401	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-40.43	-0.057226	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-42.69	-0.060425	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-42.70	-0.060439	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	50	-45.85	-0.064897	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-3.48	-0.004901	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	2.72	0.003831	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	2.30	0.003239	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	4.32	0.006085	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	4.58	0.006451	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	5.65	0.007958	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	4.51	0.006352	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	7.25	0.010211	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	6.45	0.009085	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-3.10	-0.004345	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	2.75	0.003854	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-3.05	-0.004275	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-2.53	-0.003546	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	3.42	0.004793	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	5.06	0.007092	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	5.08	0.007120	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	4.35	0.006097	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	6.28	0.008802	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-13.36	-0.018843	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-12.12	-0.017094	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-12.36	-0.017433	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-12.15	-0.017137	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-11.72	-0.016530	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-13.00	-0.018336	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-13.26	-0.018702	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-14.02	-0.019774	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-12.96	-0.018279	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-2.10	-0.002958	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-3.33	-0.004690	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-4.56	-0.006423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-4.15	-0.005845	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-2.68	-0.003775	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-2.98	-0.004197	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-5.48	-0.007718	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-4.58	-0.006451	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-5.62	-0.007915	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-11.36	-0.015977	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-12.16	-0.017103	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-12.70	-0.017862	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-12.17	-0.017117	±2.5	PASS

Band17	10MHz	QPSK	23800	50RB#0	NV	10	-11.66	-0.016399	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-13.36	-0.018790	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-12.26	-0.017243	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-12.56	-0.017665	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-13.52	-0.019015	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-12.46	-0.017574	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-14.10	-0.019887	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-11.84	-0.016700	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-12.87	-0.018152	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-10.53	-0.014852	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-11.14	-0.015712	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-12.22	-0.017236	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-8.77	-0.012370	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-10.07	-0.014203	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-2.82	-0.003972	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-2.86	-0.004028	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-3.03	-0.004268	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-3.98	-0.005606	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-3.60	-0.005070	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-3.06	-0.004310	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-2.29	-0.003225	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-4.62	-0.006507	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-3.81	-0.005366	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-13.92	-0.019578	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-11.79	-0.016582	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-13.62	-0.019156	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-13.00	-0.018284	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-13.70	-0.019269	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-14.08	-0.019803	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-16.25	-0.022855	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-14.09	-0.019817	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-13.63	-0.019170	±2.5	PASS