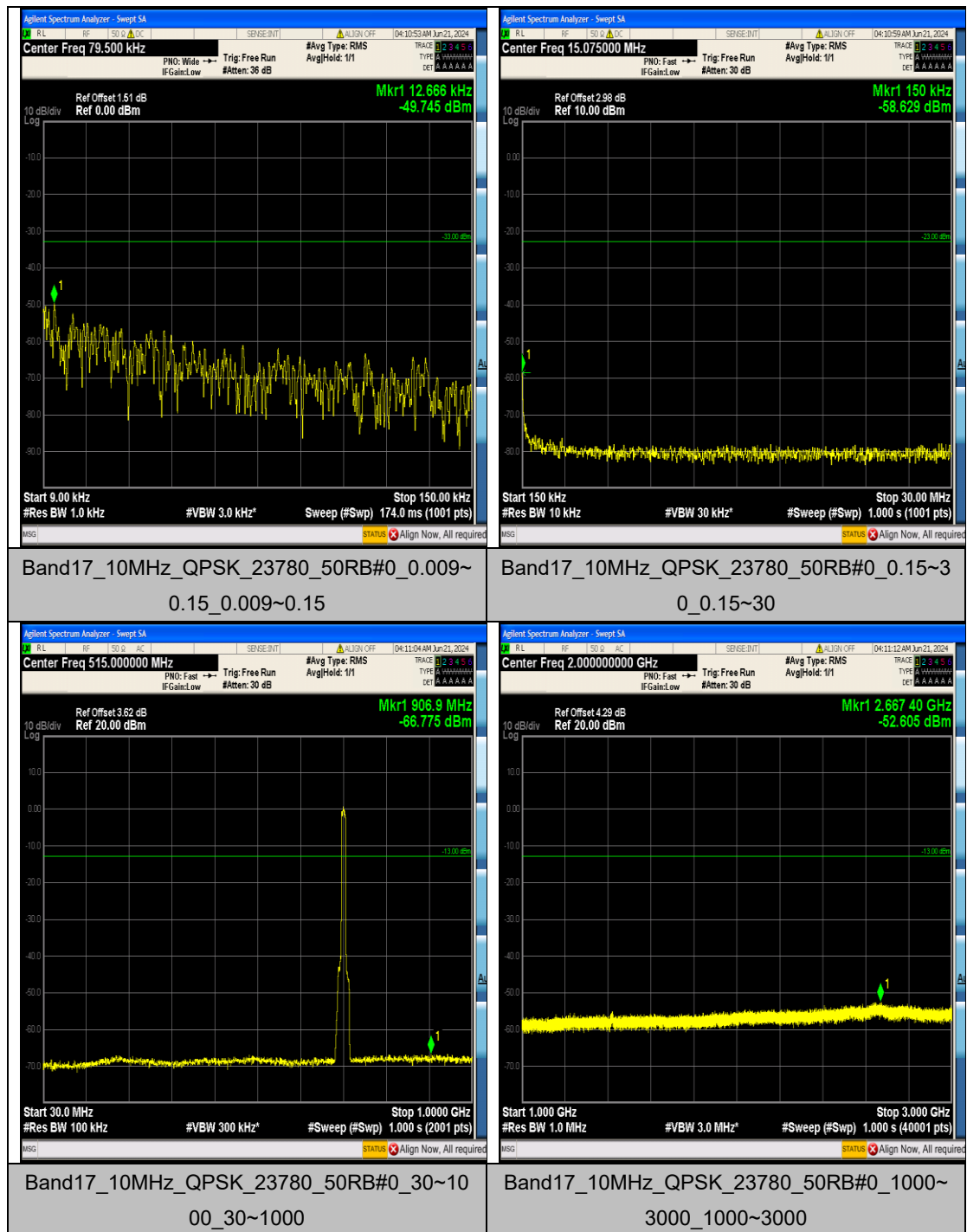
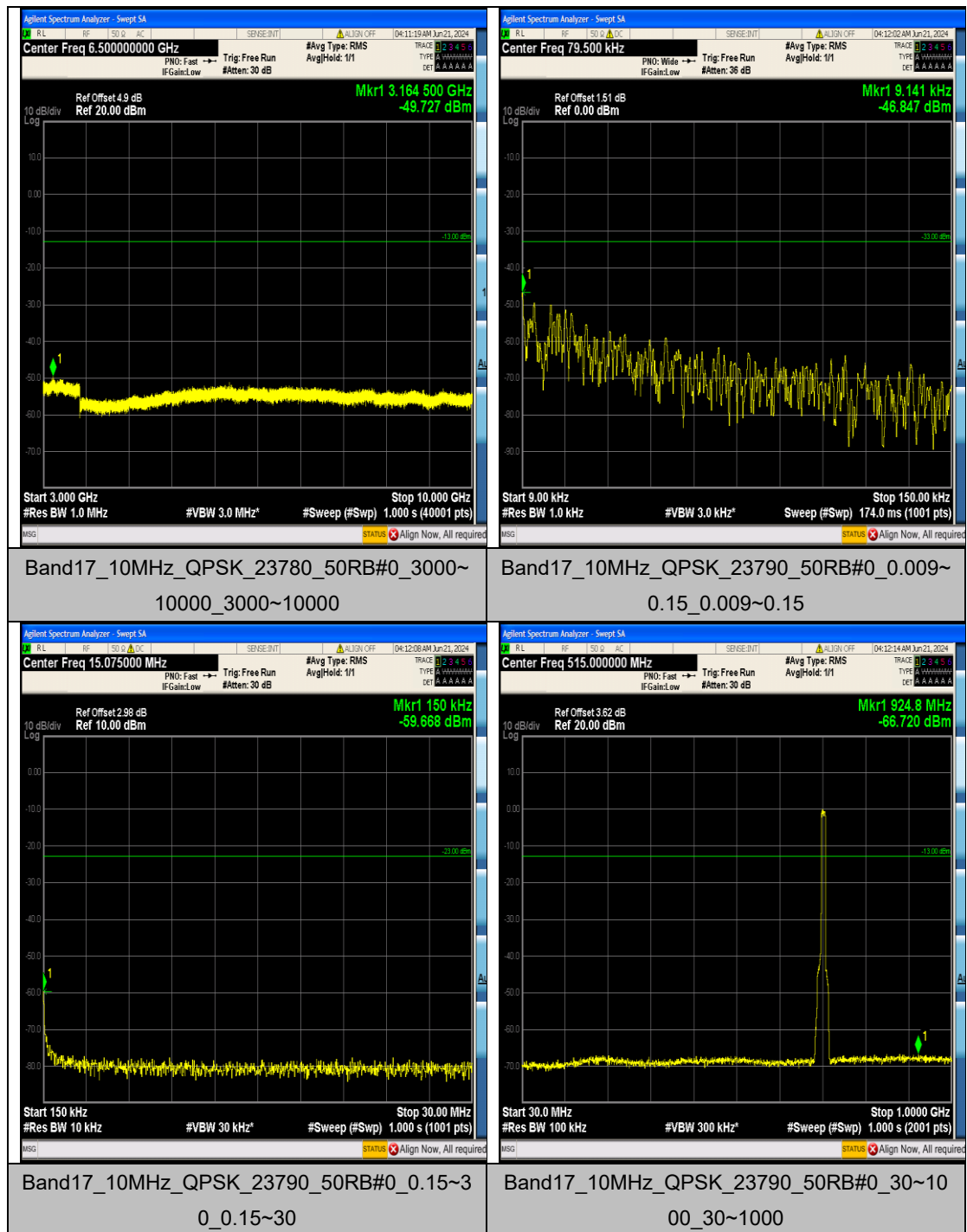
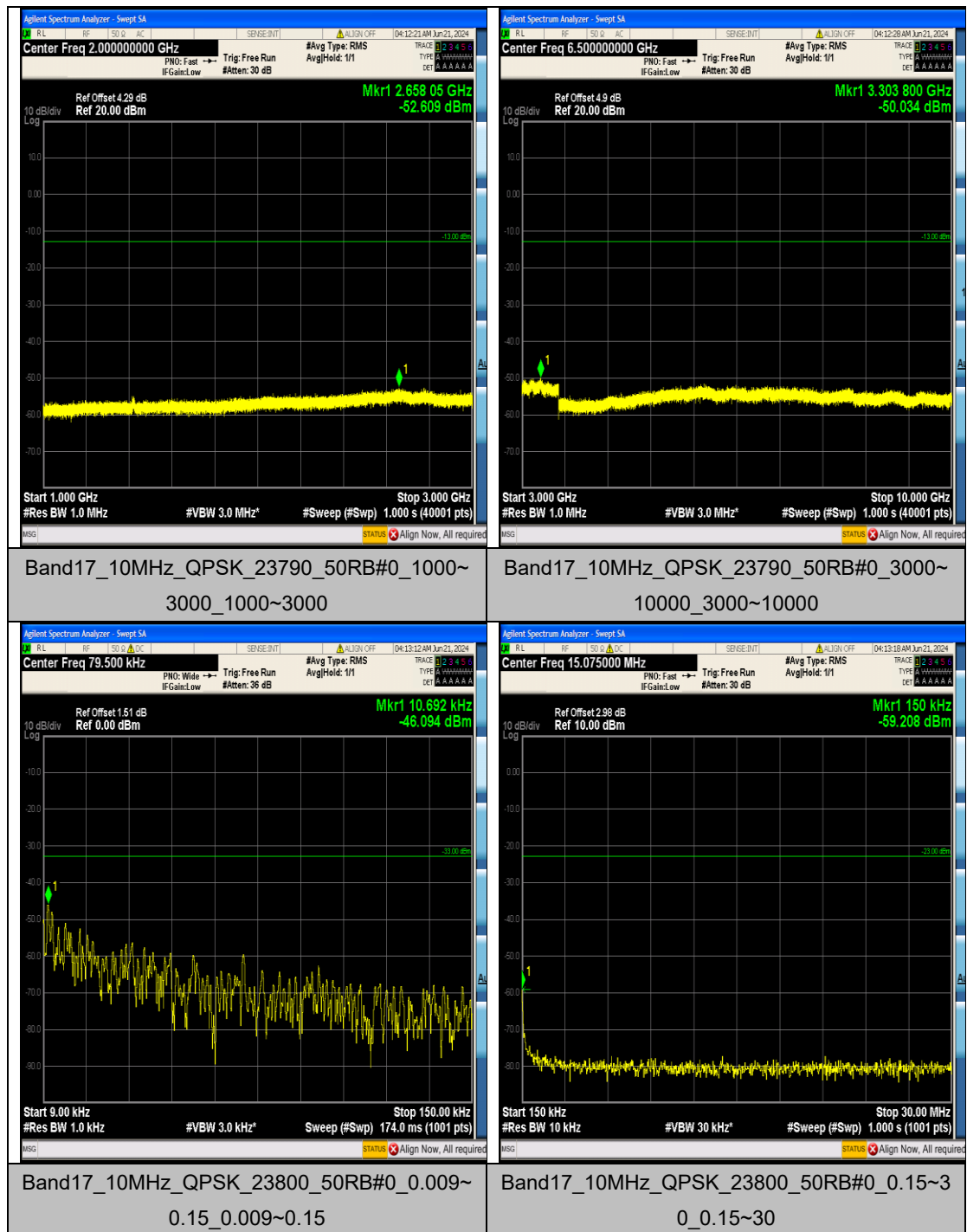
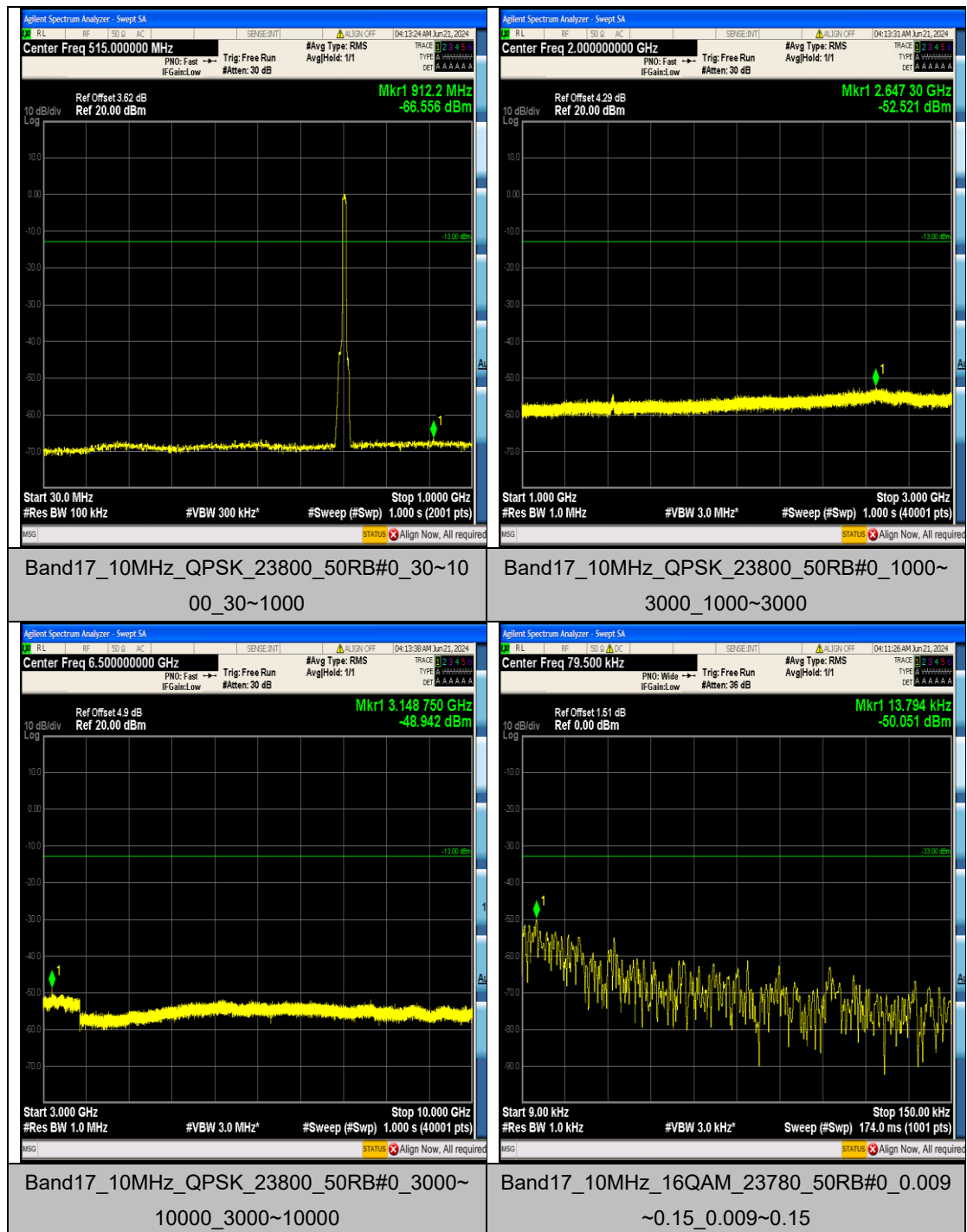
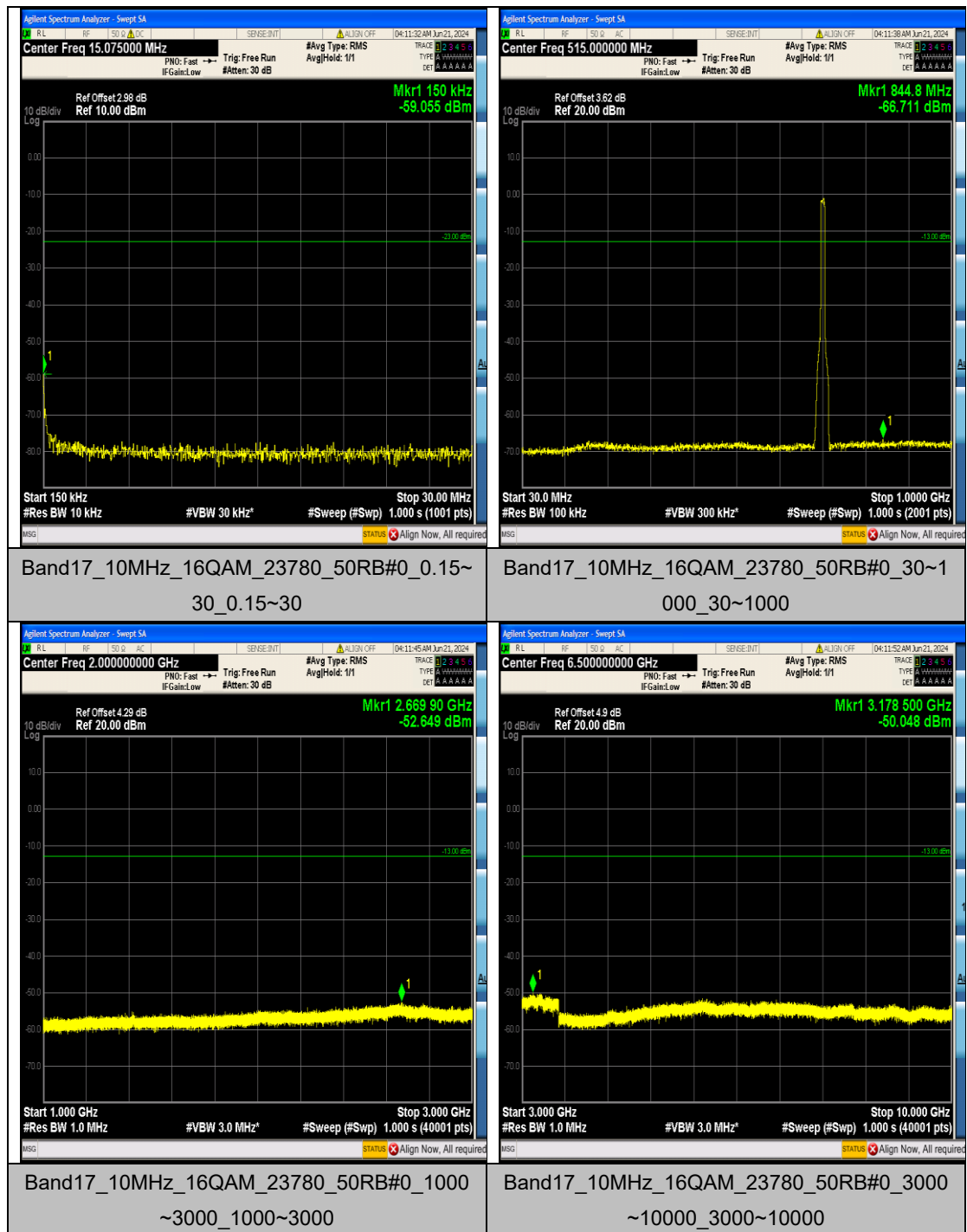


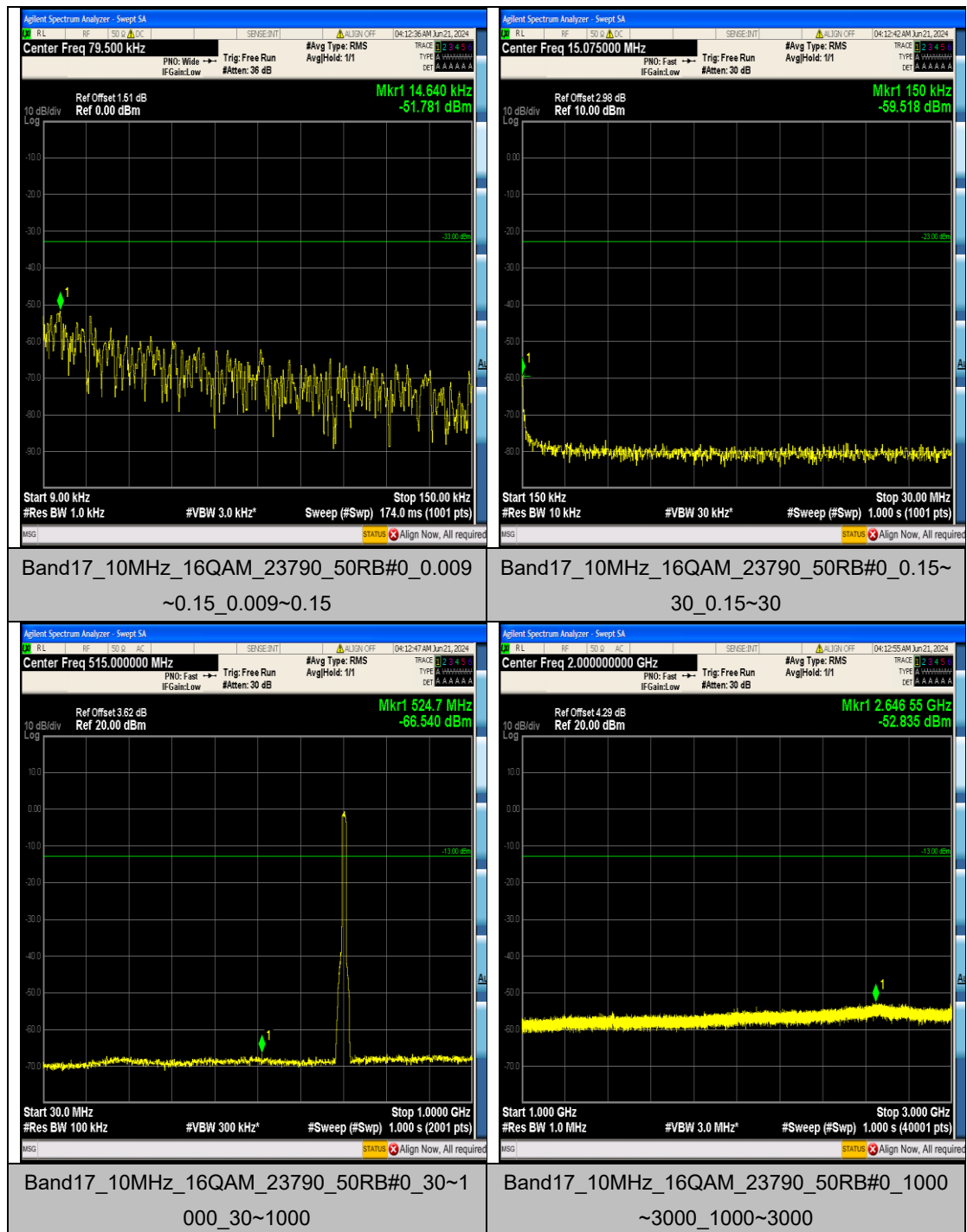


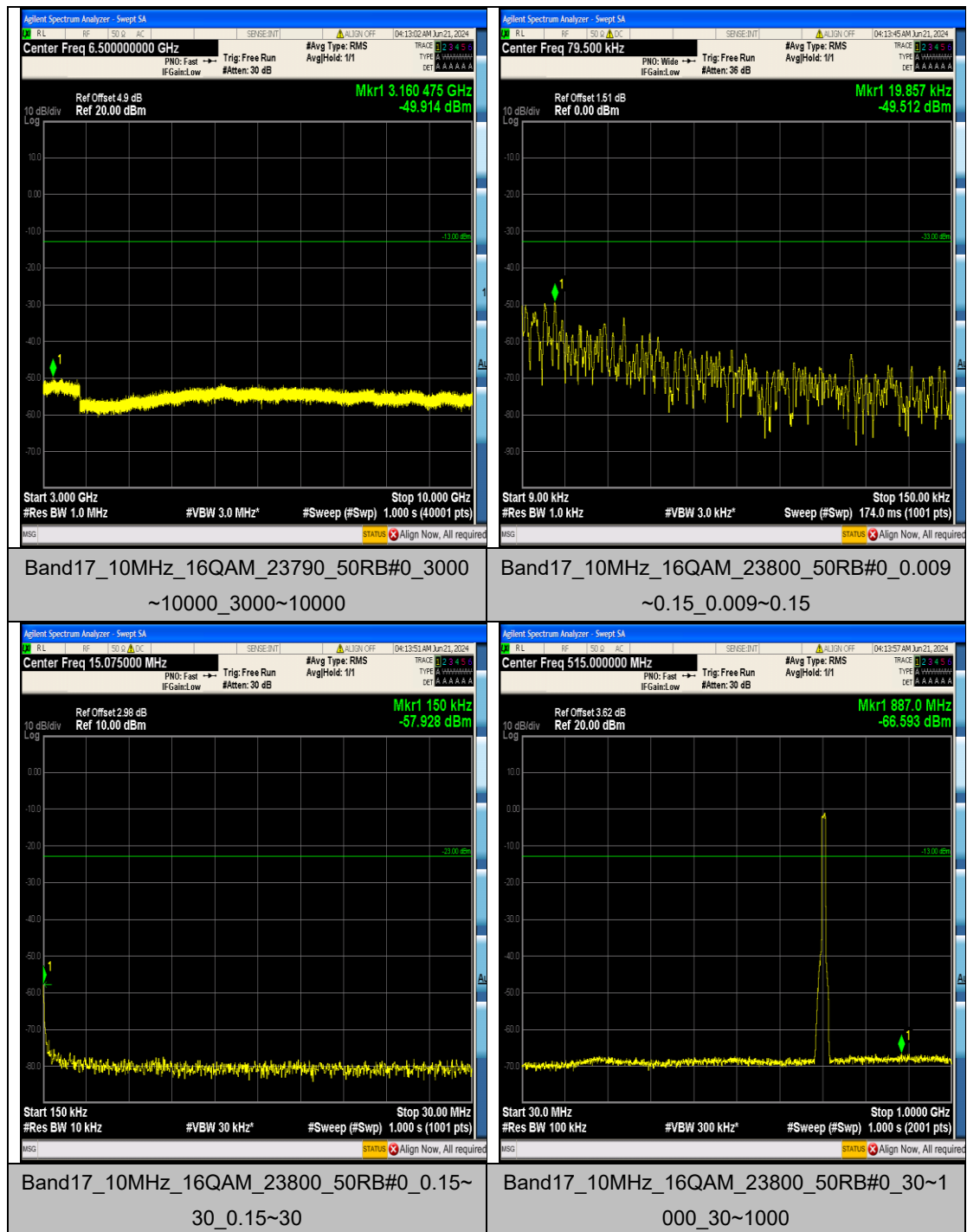


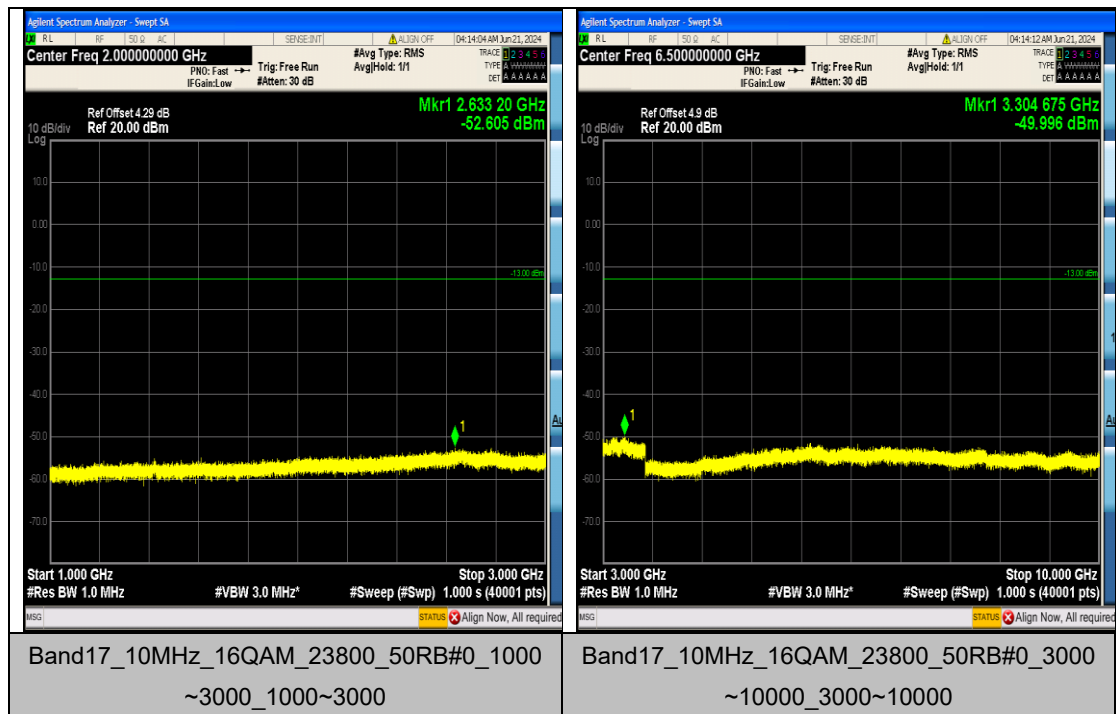












Appendix F: Frequency Stability

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	-2.45	-0.003468	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	2.42	0.003425	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-1.60	-0.002265	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	2.69	0.003808	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	1.12	0.001585	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	2.06	0.002916	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	2.06	0.002916	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	2.69	0.003808	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	1.19	0.001684	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	2.70	0.003803	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	2.90	0.004085	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	3.06	0.004310	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	2.06	0.002901	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	1.80	0.002535	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	2.99	0.004211	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	3.81	0.005366	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	2.73	0.003845	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	2.33	0.003282	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	1.62	0.002270	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	1.70	0.002383	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-1.77	-0.002481	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-1.40	-0.001962	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	3.38	0.004737	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	2.03	0.002845	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	2.85	0.003994	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-1.52	-0.002130	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	2.15	0.003013	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	1.53	0.002166	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-1.52	-0.002151	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-2.42	-0.003425	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-1.49	-0.002109	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-2.25	-0.003185	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	3.08	0.004360	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	1.52	0.002151	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-2.10	-0.002972	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	50	2.49	0.003524	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	2.63	0.003704	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	4.26	0.006000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	5.19	0.007310	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	4.69	0.006606	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	5.39	0.007592	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	5.49	0.007732	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	5.49	0.007732	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	3.91	0.005507	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	4.66	0.006563	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	2.52	0.003532	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	3.18	0.004457	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	3.16	0.004429	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	2.98	0.004177	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	3.85	0.005396	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	3.72	0.005214	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	4.86	0.006811	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	4.49	0.006293	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	4.29	0.006013	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-1.72	-0.002426	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	2.90	0.004090	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	2.02	0.002849	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-2.12	-0.002990	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	1.34	0.001890	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-1.66	-0.002341	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	3.85	0.005430	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	1.99	0.002807	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	2.15	0.003032	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	3.09	0.004352	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	3.13	0.004408	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	3.85	0.005423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	2.27	0.003197	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	3.48	0.004901	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	1.85	0.002606	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-1.32	-0.001859	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	2.17	0.003056	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	1.90	0.002676	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-1.90	-0.002672	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-2.96	-0.004163	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-1.73	-0.002433	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-2.78	-0.003910	±2.5	PASS

Band17	10MHz	QPSK	23800	50RB#0	NV	10	-2.65	-0.003727	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-2.82	-0.003966	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	2.43	0.003418	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-1.36	-0.001913	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-2.96	-0.004163	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-2.02	-0.002849	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-2.20	-0.003103	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	3.19	0.004499	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-1.79	-0.002525	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	2.60	0.003667	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	3.13	0.004415	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	3.22	0.004542	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	3.13	0.004415	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	1.83	0.002581	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	3.03	0.004268	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	2.89	0.004070	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	2.13	0.003000	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	2.70	0.003803	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	1.40	0.001972	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	3.08	0.004338	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	2.69	0.003789	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	1.96	0.002761	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	3.69	0.005197	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-1.77	-0.002489	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-2.42	-0.003404	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-1.89	-0.002658	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-2.57	-0.003615	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-3.50	-0.004923	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-3.40	-0.004782	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	3.16	0.004444	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-1.10	-0.001547	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-1.56	-0.002194	±2.5	PASS