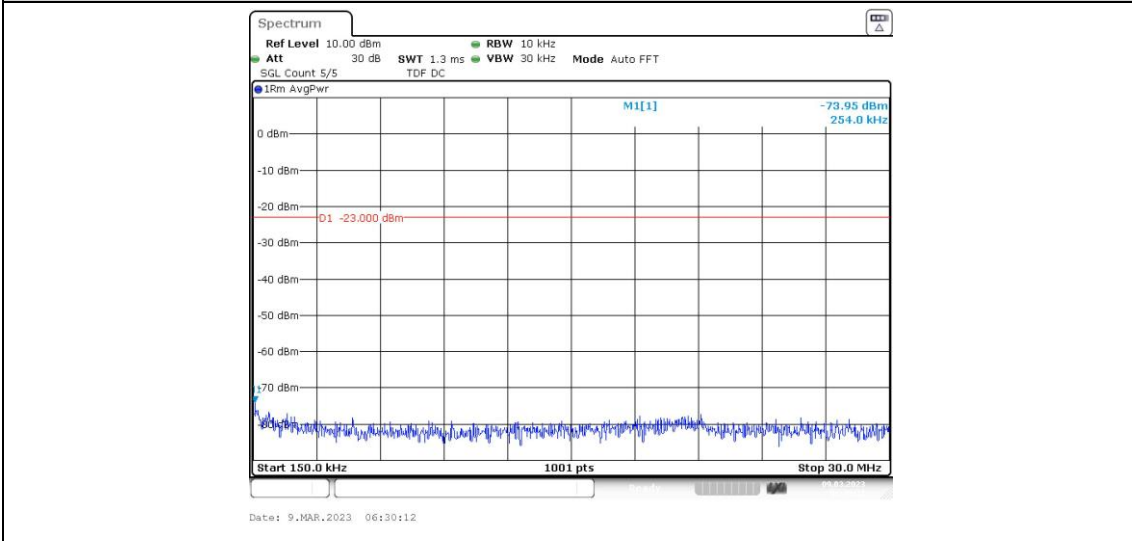
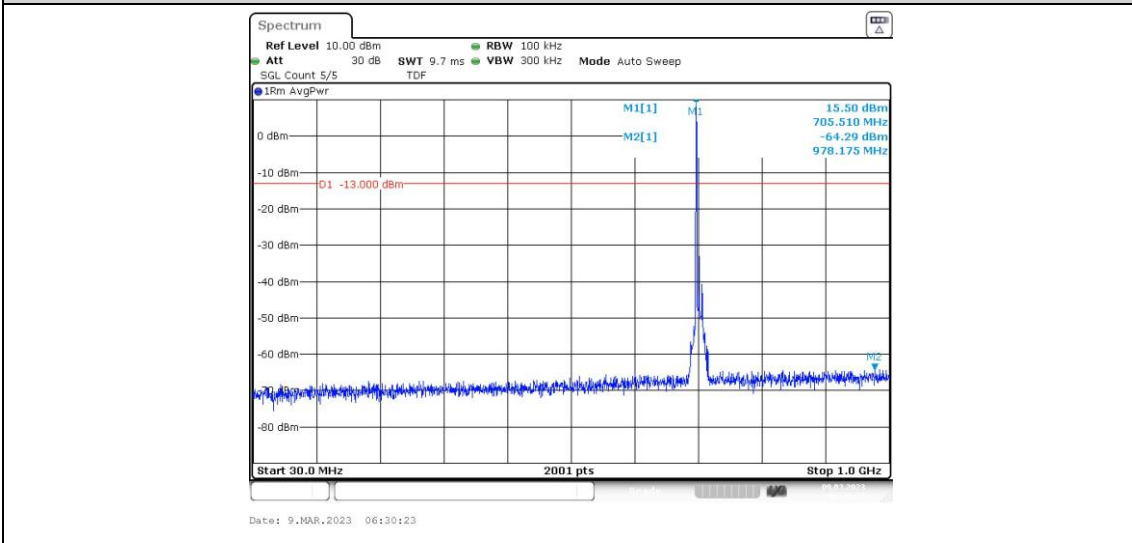


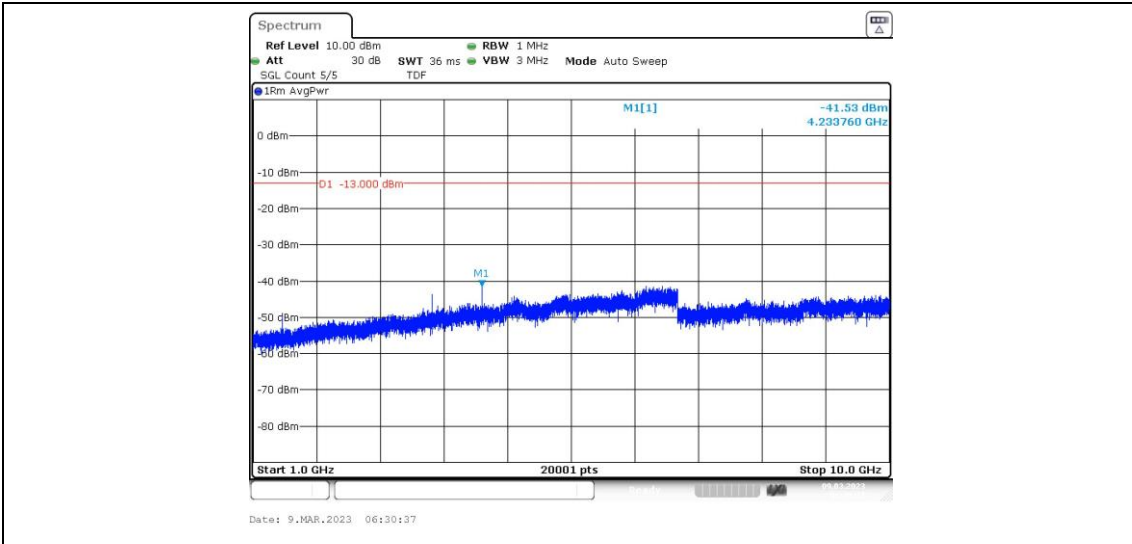
Band17-10MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



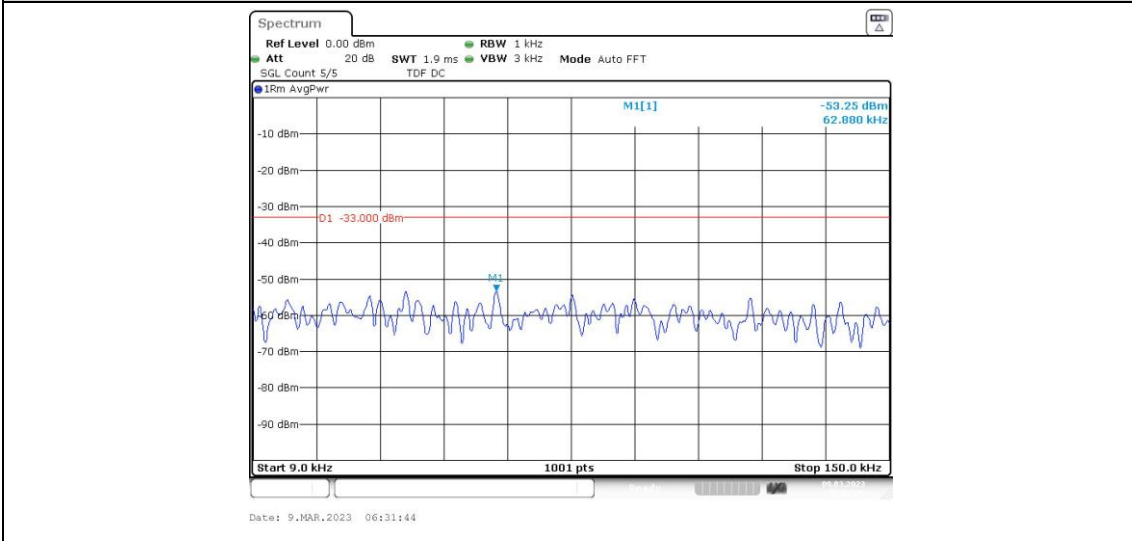
Band17-10MHz-QPSK-23790-1RB#0-Range3:30~1000MHz



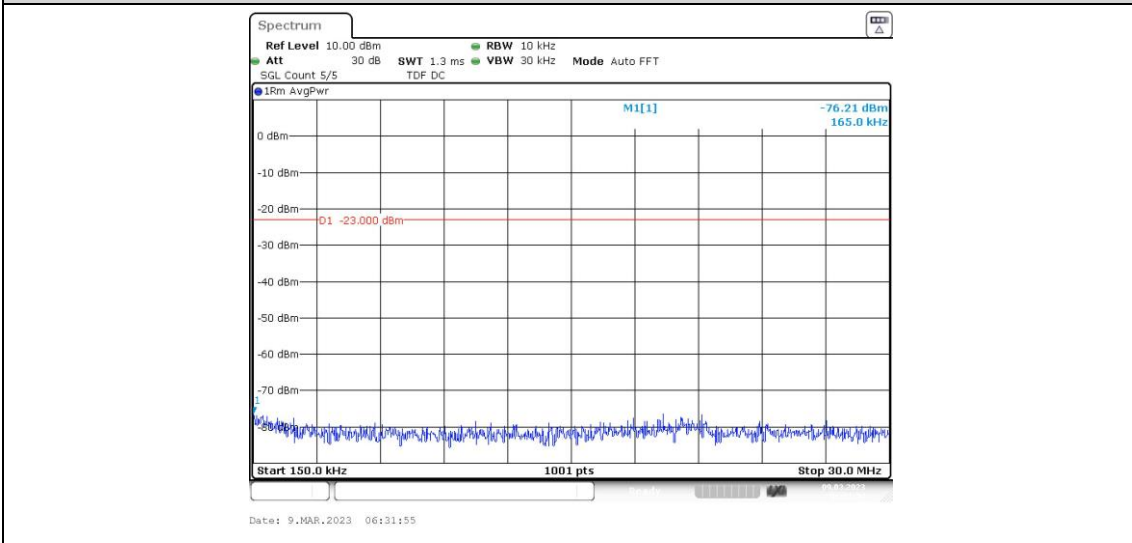
Band17-10MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz



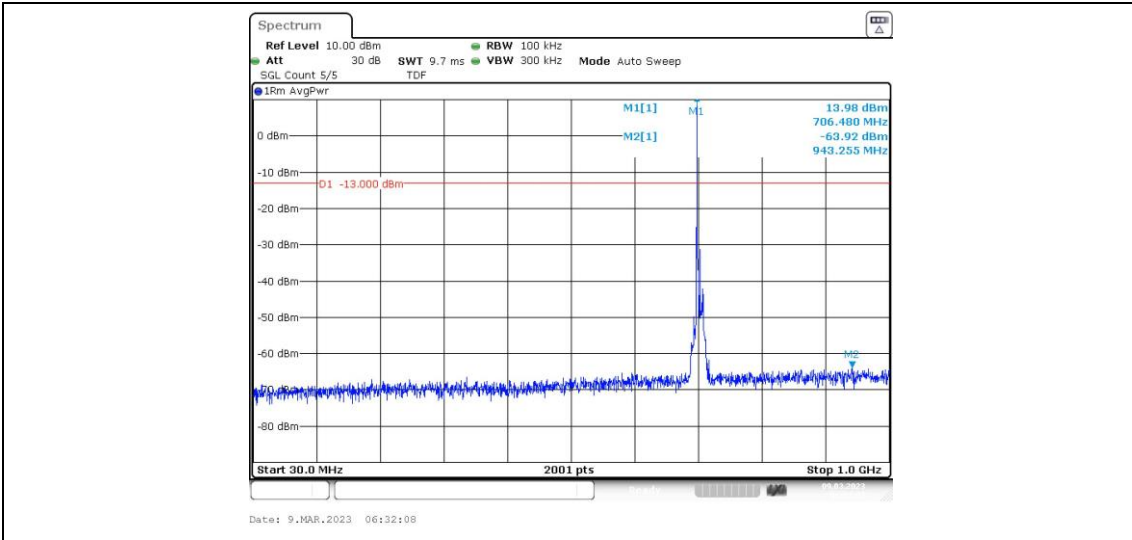
Band17-10MHz-QPSK-23800-1RB#0-Range1:0.009~0.15MHz



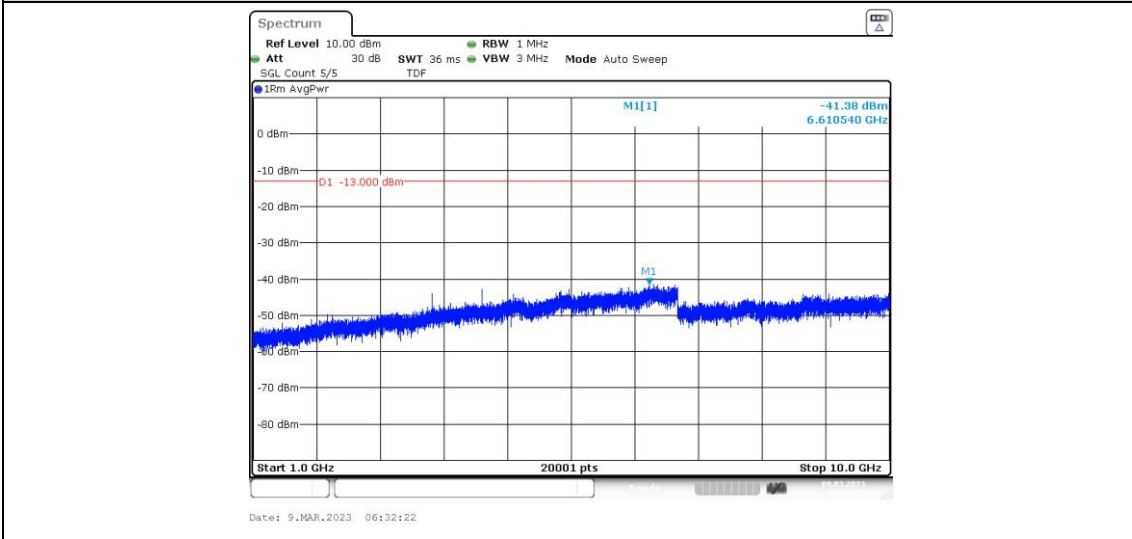
Band17-10MHz-QPSK-23800-1RB#0-Range2:0.15~30MHz



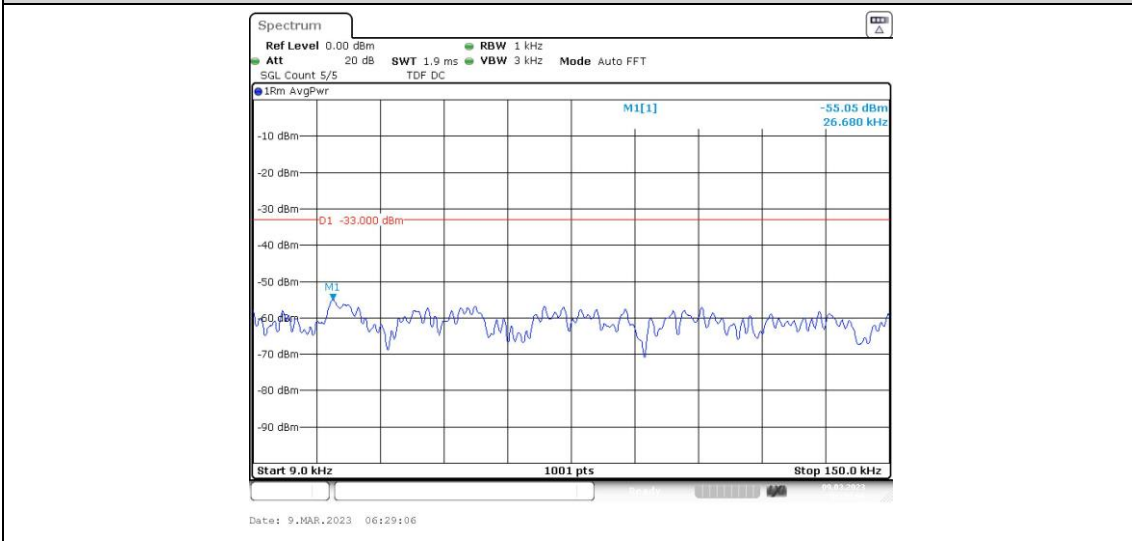
Band17-10MHz-QPSK-23800-1RB#0-Range3:30~1000MHz



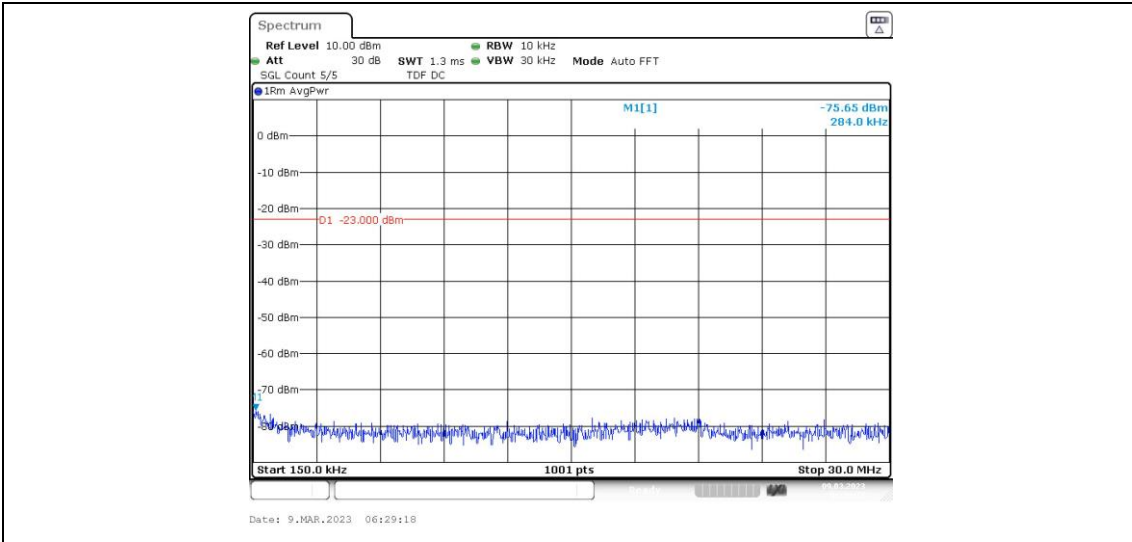
Band17-10MHz-QPSK-23800-1RB#0-Range4:1000~10000MHz



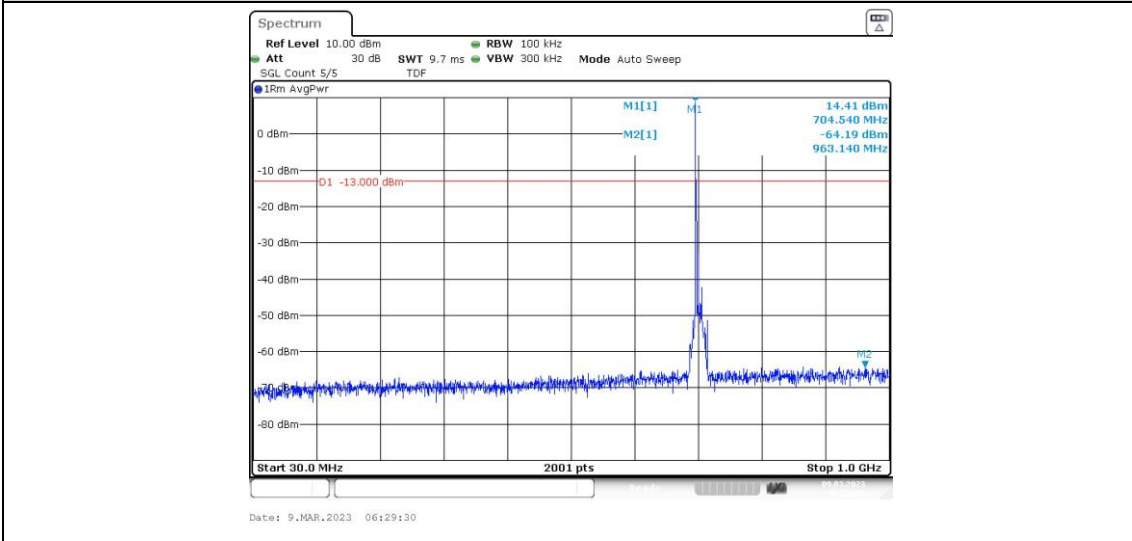
Band17-10MHz-16QAM-23780-1RB#0-Range1:0.009~0.15MHz



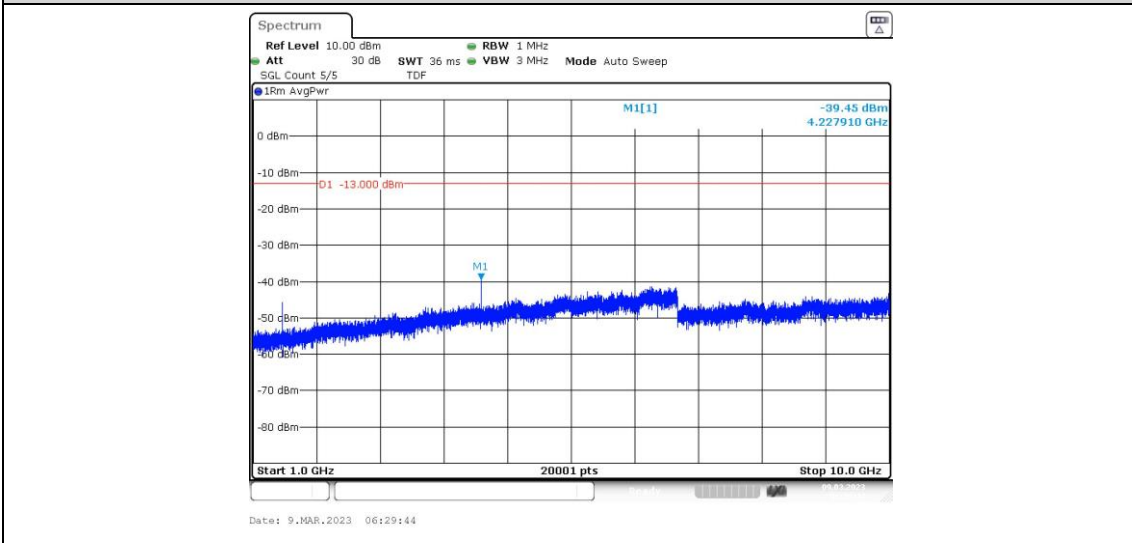
Band17-10MHz-16QAM-23780-1RB#0-Range2:0.15~30MHz



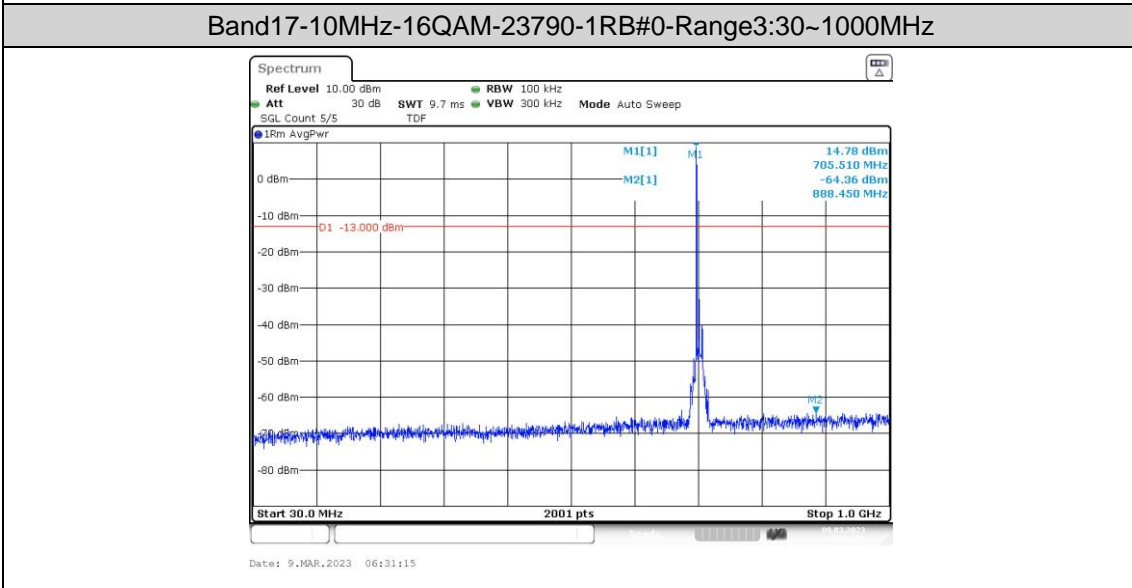
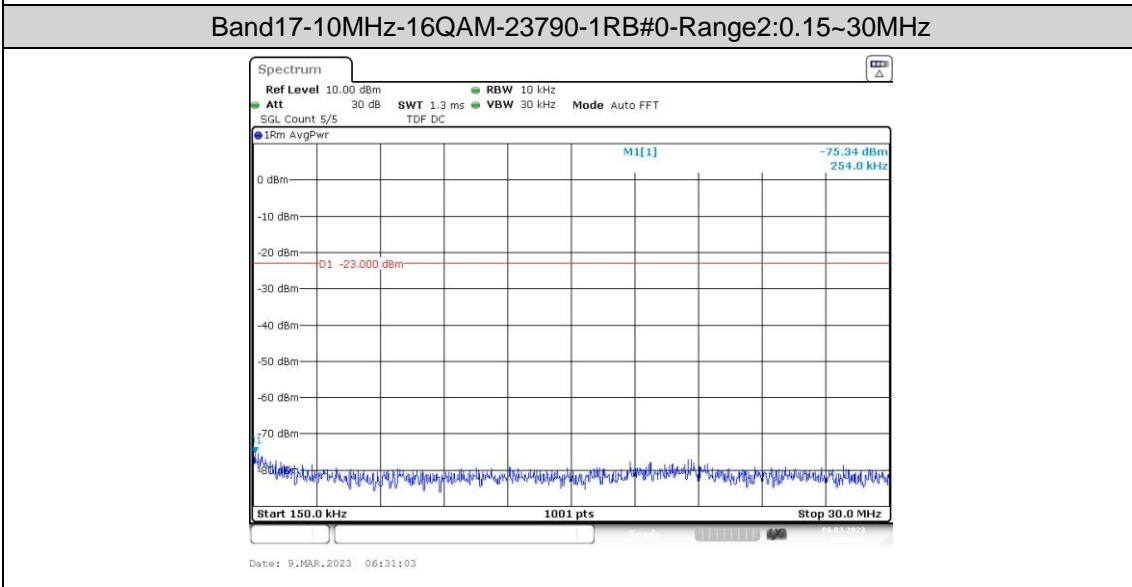
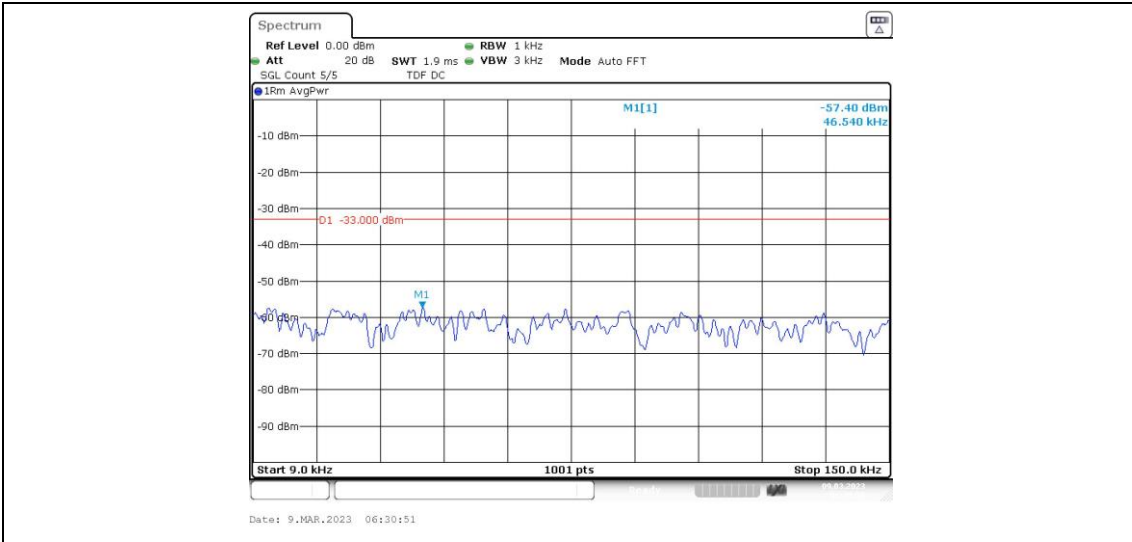
Band17-10MHz-16QAM-23780-1RB#0-Range3:30~1000MHz

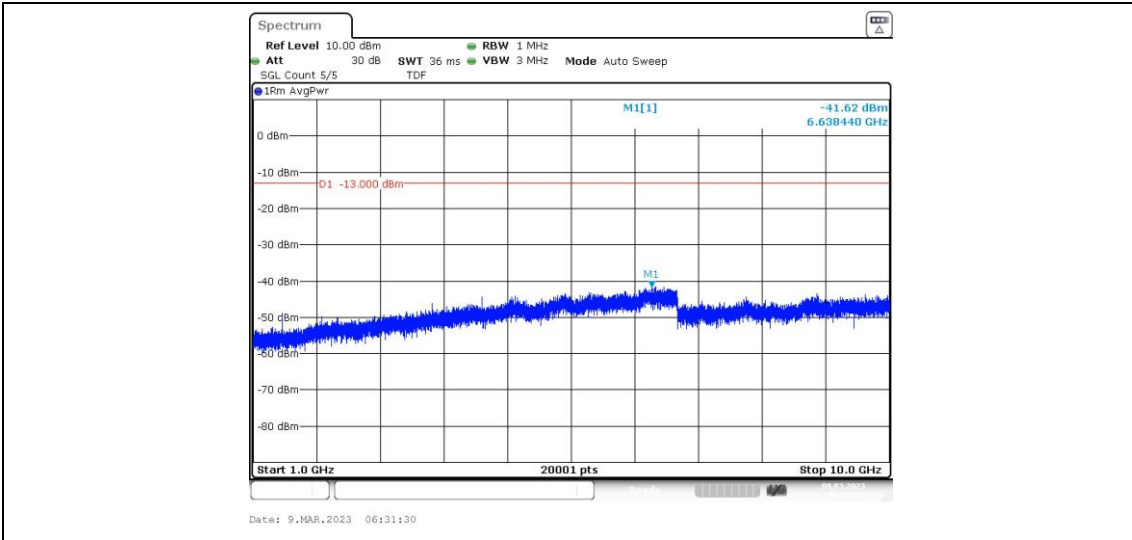


Band17-10MHz-16QAM-23780-1RB#0-Range4:1000~10000MHz

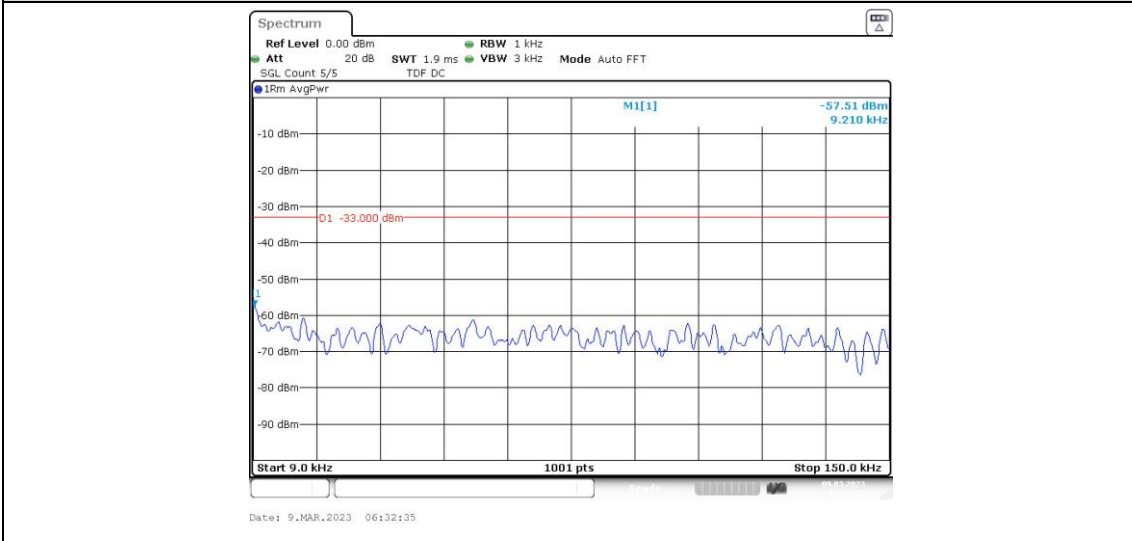


Band17-10MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz

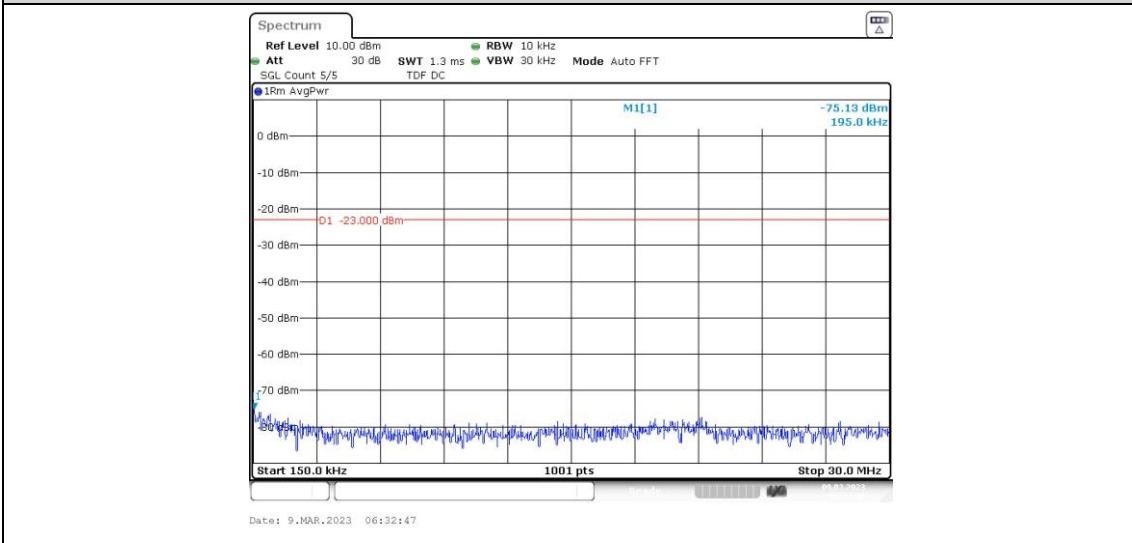




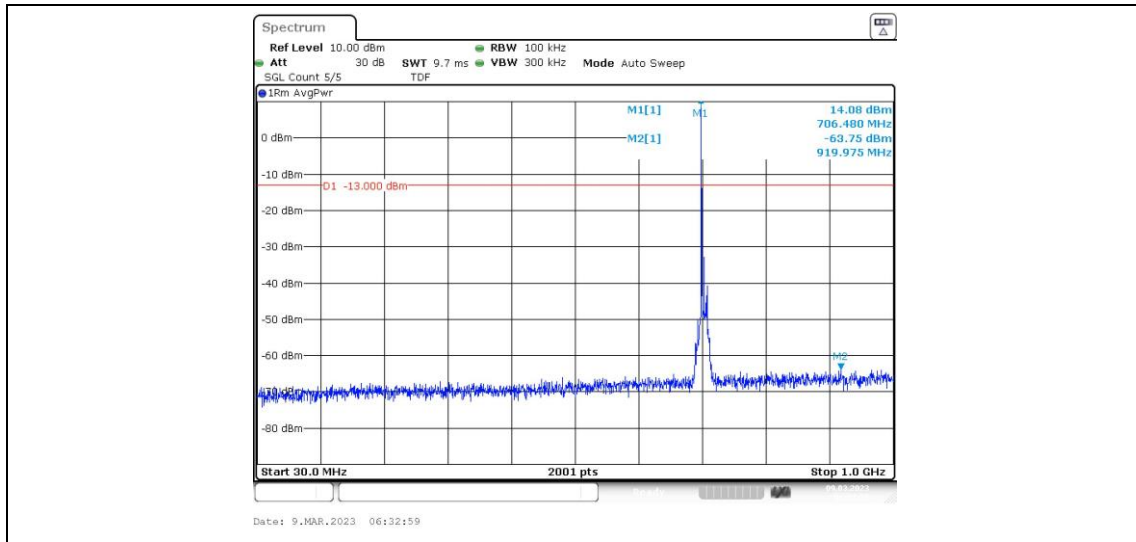
Band17-10MHz-16QAM-23800-1RB#0-Range1:0.009~0.15MHz



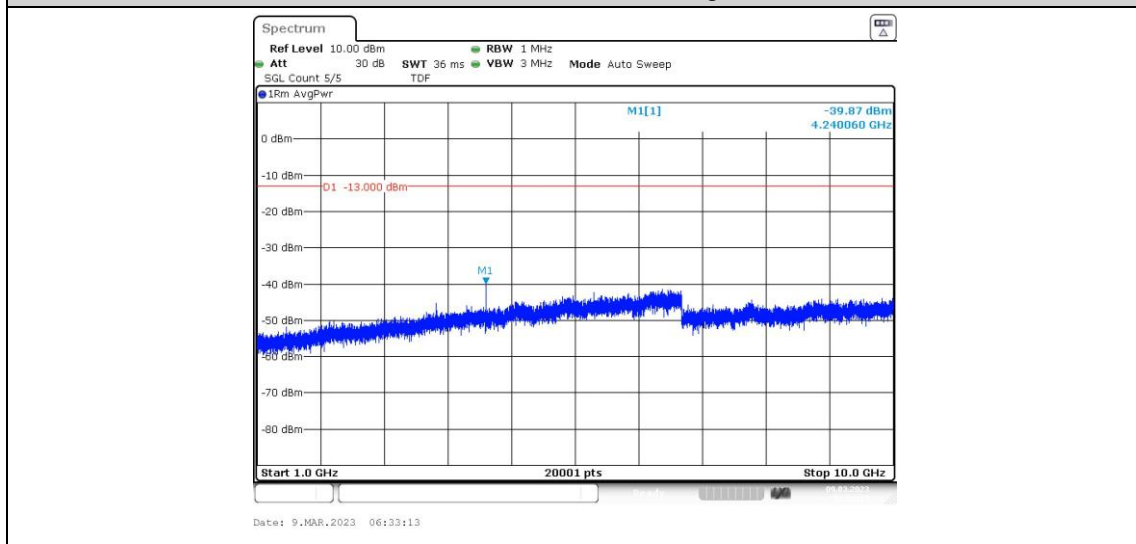
Band17-10MHz-16QAM-23800-1RB#0-Range2:0.15~30MHz



Band17-10MHz-16QAM-23800-1RB#0-Range3:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range4:1000~10000MHz



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	VL	NT	-6.71	-0.009498	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-5.61	-0.007941	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-2.56	-0.003623	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-11.99	-0.016887	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-12.09	-0.017028	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-9.90	-0.013944	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-10.37	-0.014534	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-2.56	-0.003588	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-12.00	-0.016819	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-11.63	-0.016461	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-11.90	-0.016844	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-14.96	-0.021175	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-15.51	-0.021845	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	1.57	0.002211	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-14.63	-0.020606	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-4.84	-0.006783	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-10.53	-0.014758	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-5.48	-0.007680	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-6.67	-0.009408	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-3.99	-0.005628	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-5.85	-0.008251	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-10.91	-0.015366	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-10.23	-0.014408	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-17.85	-0.025141	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-12.85	-0.018073	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-12.63	-0.017764	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-2.62	-0.003685	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-3.08	-0.004344	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-13.76	-0.019408	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-5.85	-0.008251	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-9.86	-0.013887	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-8.88	-0.012507	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-5.81	-0.008183	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-10.73	-0.015091	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-11.23	-0.015795	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-5.39	-0.007581	±2.5	PASS

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	-11.14	-0.015768	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-10.97	-0.015527	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-1.34	-0.001897	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-10.39	-0.014706	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-10.09	-0.014282	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-13.52	-0.019137	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-12.77	-0.018075	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-10.06	-0.014239	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-10.10	-0.014296	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-6.55	-0.009225	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-11.76	-0.016563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-10.66	-0.015014	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-3.78	-0.005324	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-11.69	-0.016465	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-3.83	-0.005394	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-9.66	-0.013606	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-9.80	-0.013803	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-9.71	-0.013676	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-11.30	-0.015837	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-1.83	-0.002565	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-5.61	-0.007863	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-14.78	-0.020715	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-13.25	-0.018570	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-12.69	-0.017786	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-4.68	-0.006559	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-4.53	-0.006349	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-4.08	-0.005718	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-11.83	-0.016745	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-3.79	-0.005364	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-10.84	-0.015343	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-9.76	-0.013815	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-8.85	-0.012527	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-10.54	-0.014919	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	30	-9.73	-0.013772	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-14.56	-0.020609	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-14.35	-0.020311	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-7.75	-0.010915	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-10.10	-0.014225	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-9.58	-0.013493	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-17.09	-0.024070	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-14.95	-0.021056	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-5.91	-0.008324	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-9.78	-0.013775	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-12.16	-0.017127	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-10.39	-0.014634	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-13.82	-0.019369	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-5.34	-0.007484	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-9.61	-0.013469	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-11.19	-0.015683	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-14.28	-0.020014	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-13.59	-0.019047	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-8.40	-0.011773	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-11.13	-0.015599	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-5.97	-0.008367	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-9.30	-0.013117	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-10.19	-0.014372	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-5.31	-0.007489	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-10.30	-0.014528	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-9.23	-0.013018	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-9.80	-0.013822	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-9.71	-0.013695	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-8.28	-0.011678	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	5.64	0.007955	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-10.33	-0.014549	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-10.91	-0.015366	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-12.46	-0.017549	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-7.38	-0.010394	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-12.62	-0.017775	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-11.56	-0.016282	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-9.94	-0.014000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-9.06	-0.012761	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-7.88	-0.011099	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-5.71	-0.008031	±2.5	PASS

Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-4.65	-0.006540	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-6.14	-0.008636	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-7.71	-0.010844	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-8.13	-0.011435	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-5.81	-0.008172	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-14.75	-0.020745	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-12.09	-0.017004	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-6.12	-0.008608	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-8.04	-0.011340	±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	-13.79	-0.019450	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-6.11	-0.008618	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-8.20	-0.011566	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-10.47	-0.014767	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-13.25	-0.018688	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-8.73	-0.012313	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-7.90	-0.011142	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-6.35	-0.008944	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-3.56	-0.005014	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-10.01	-0.014099	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	6.51	0.009169	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-7.82	-0.011014	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	6.77	0.009535	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-6.62	-0.009324	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-9.01	-0.012690	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-12.75	-0.017958	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-9.53	-0.013404	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-12.82	-0.018031	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-3.75	-0.005274	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-12.19	-0.017145	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-13.48	-0.018959	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-10.39	-0.014613	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-10.99	-0.015457	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-6.87	-0.009662	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-10.74	-0.015105	±2.5	PASS