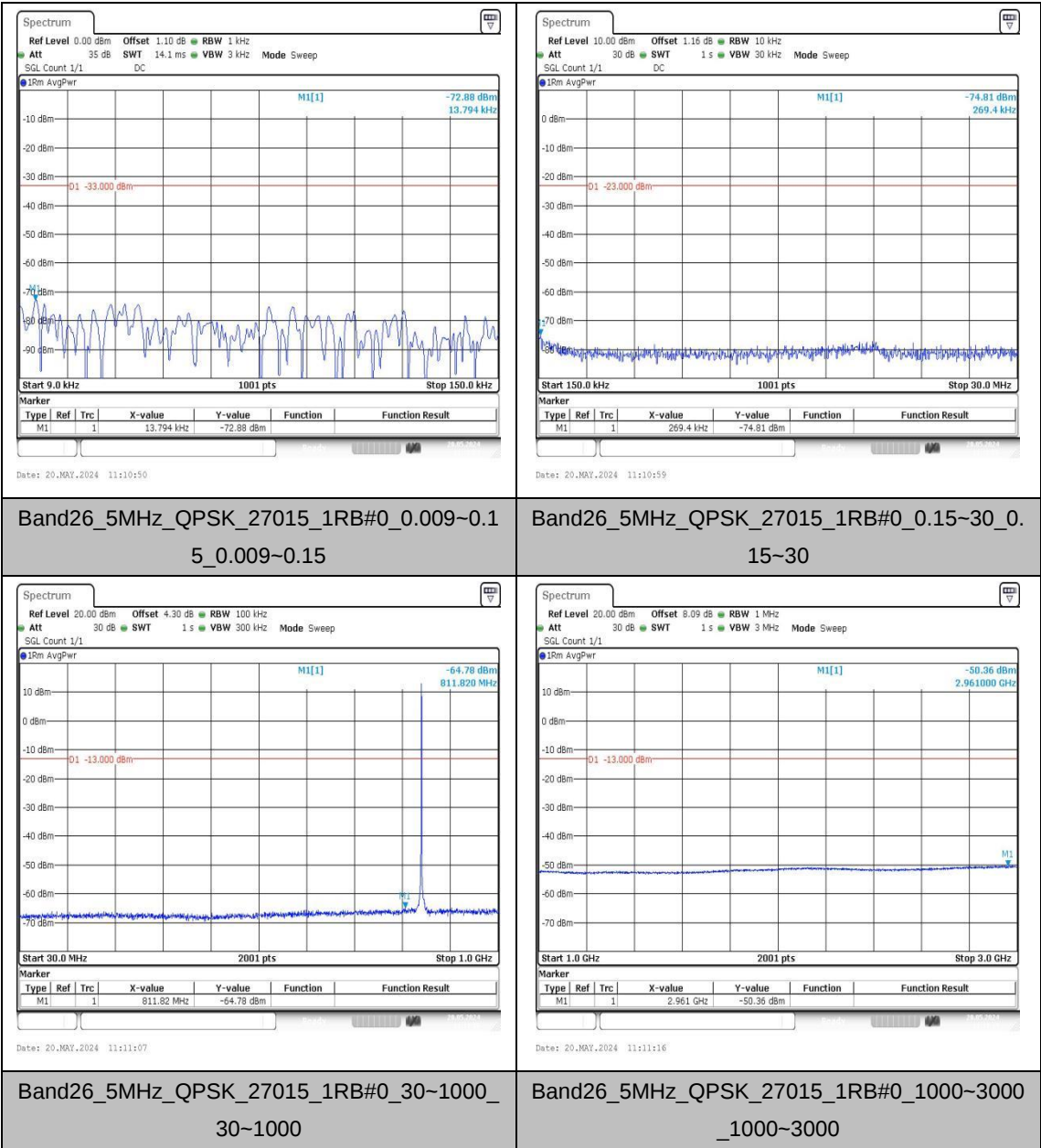
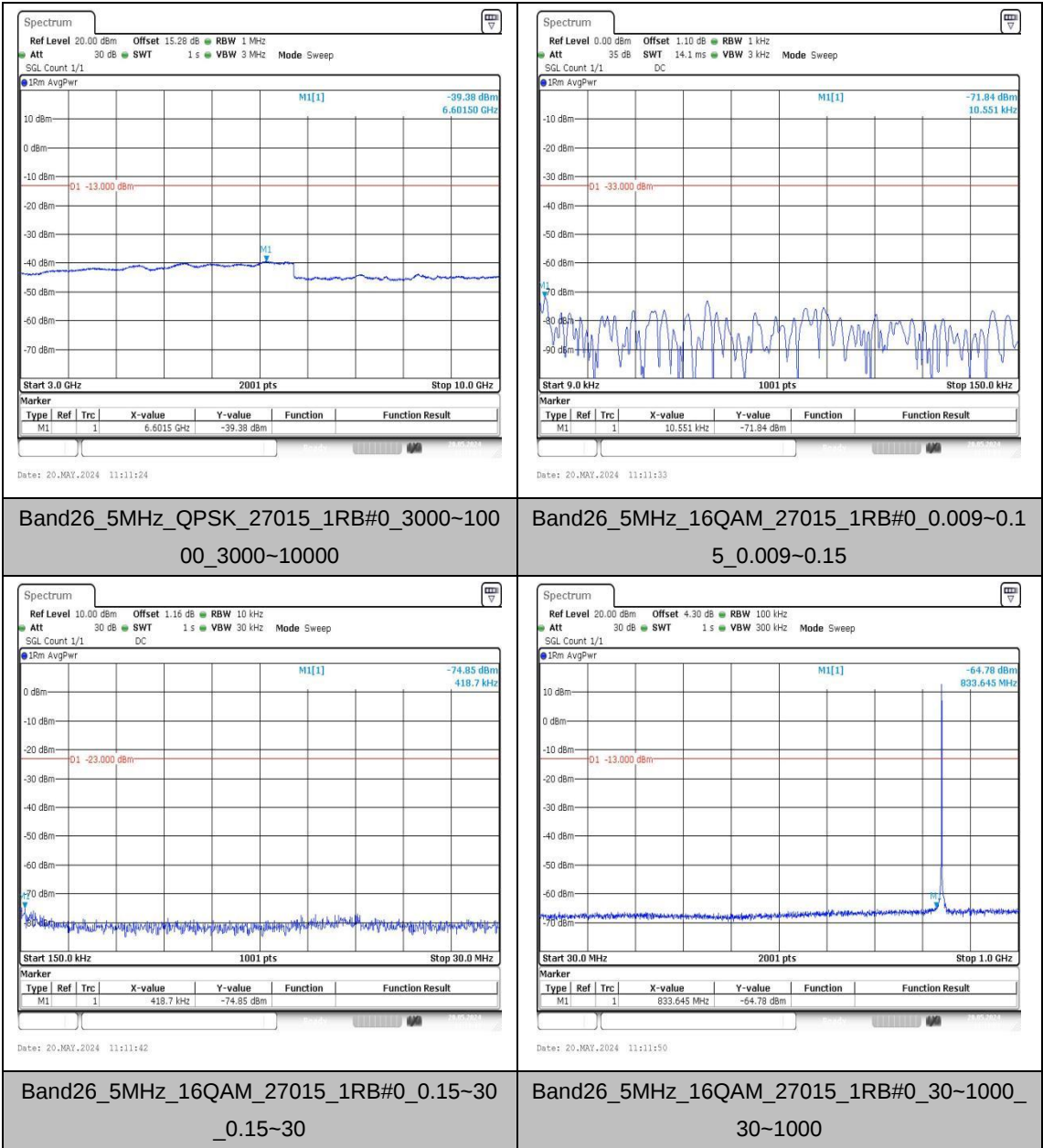
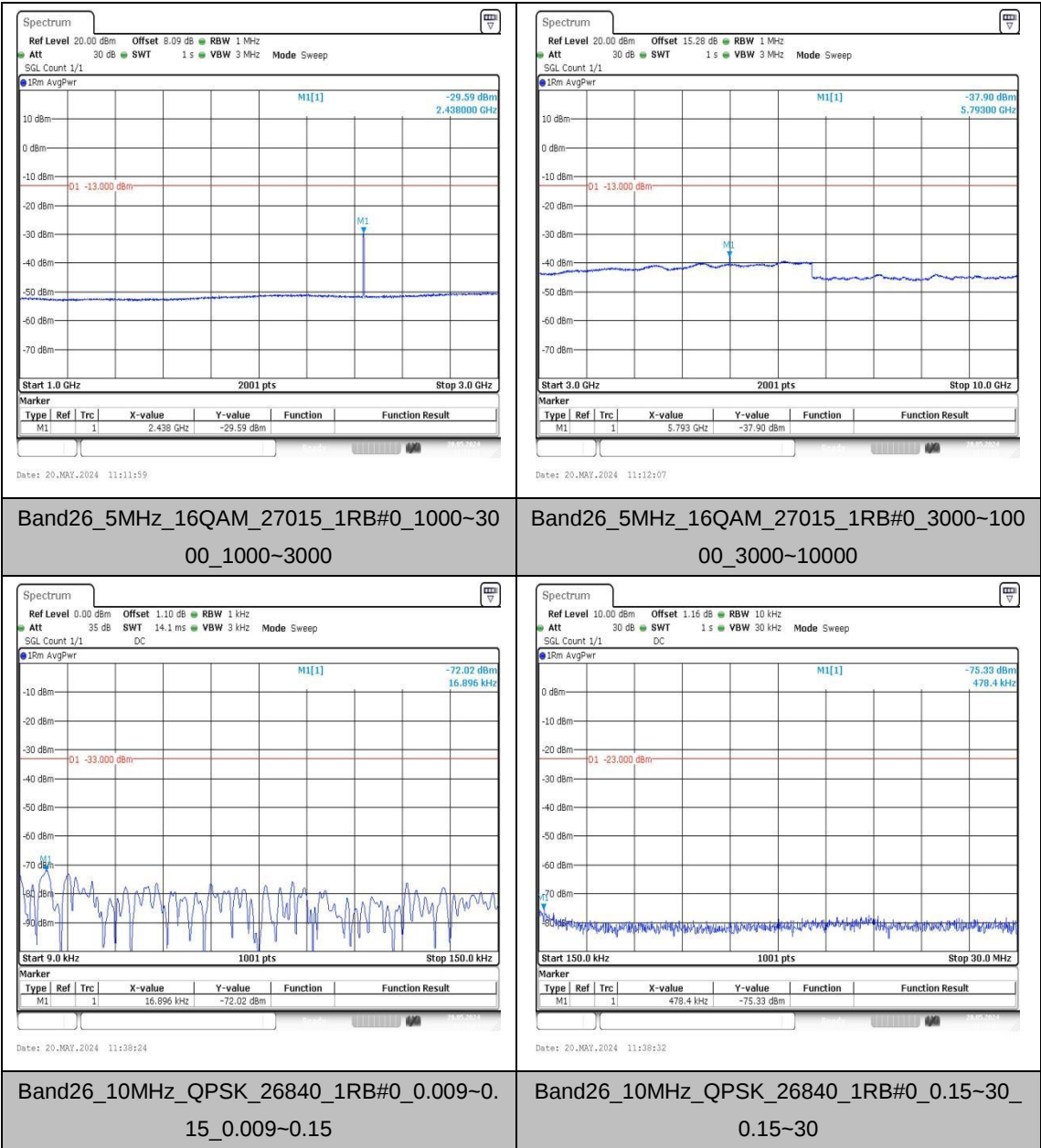
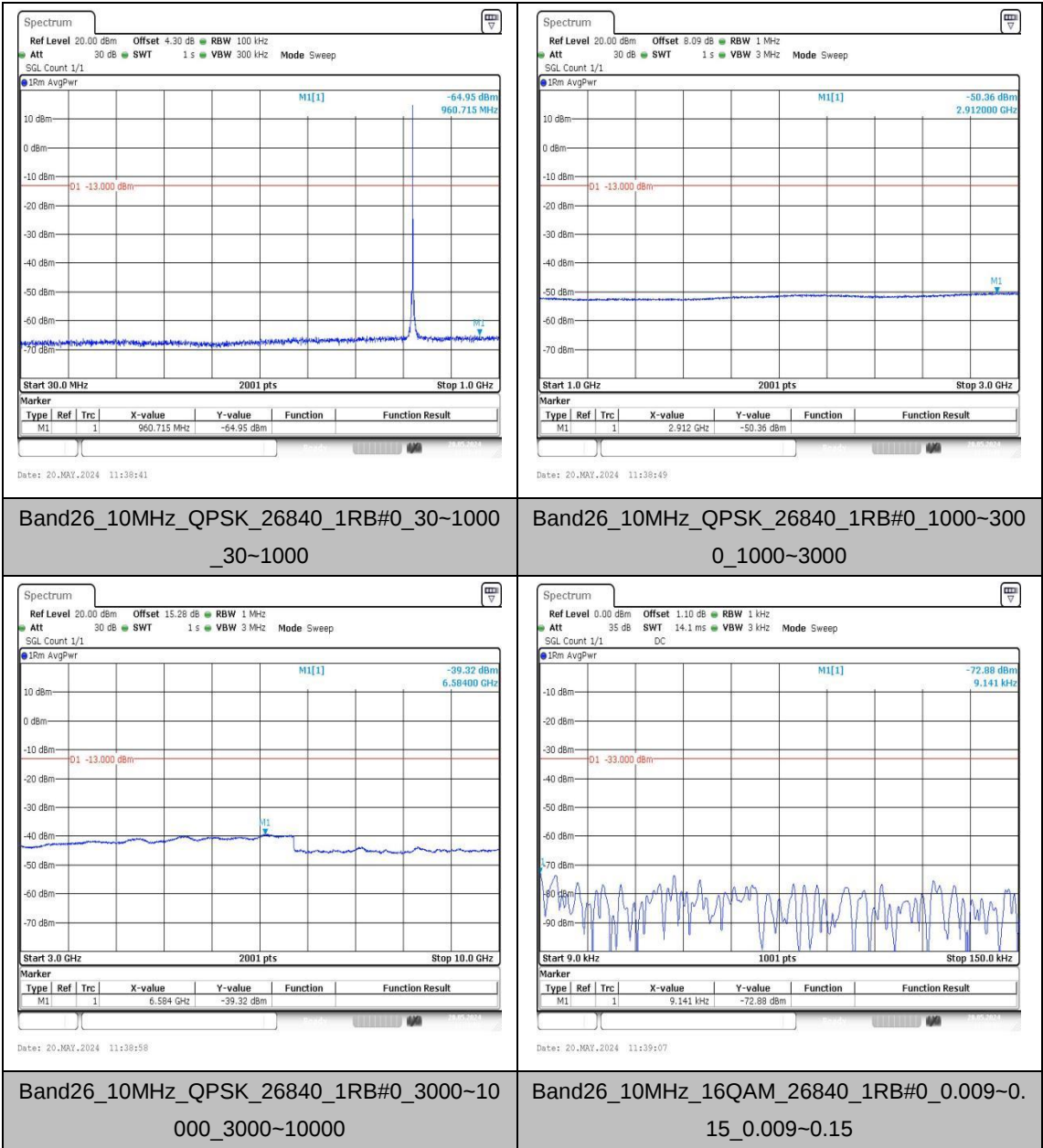
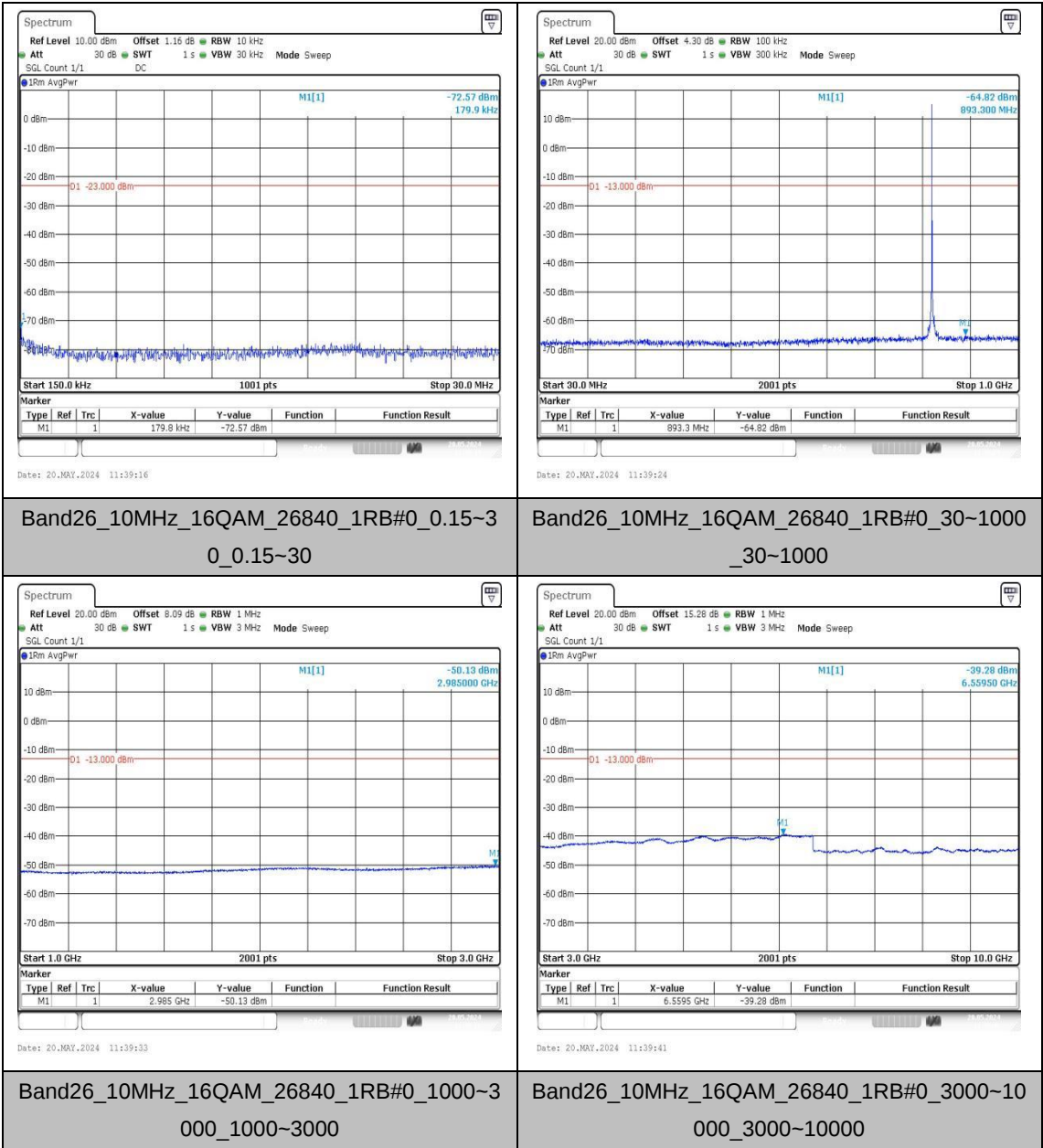


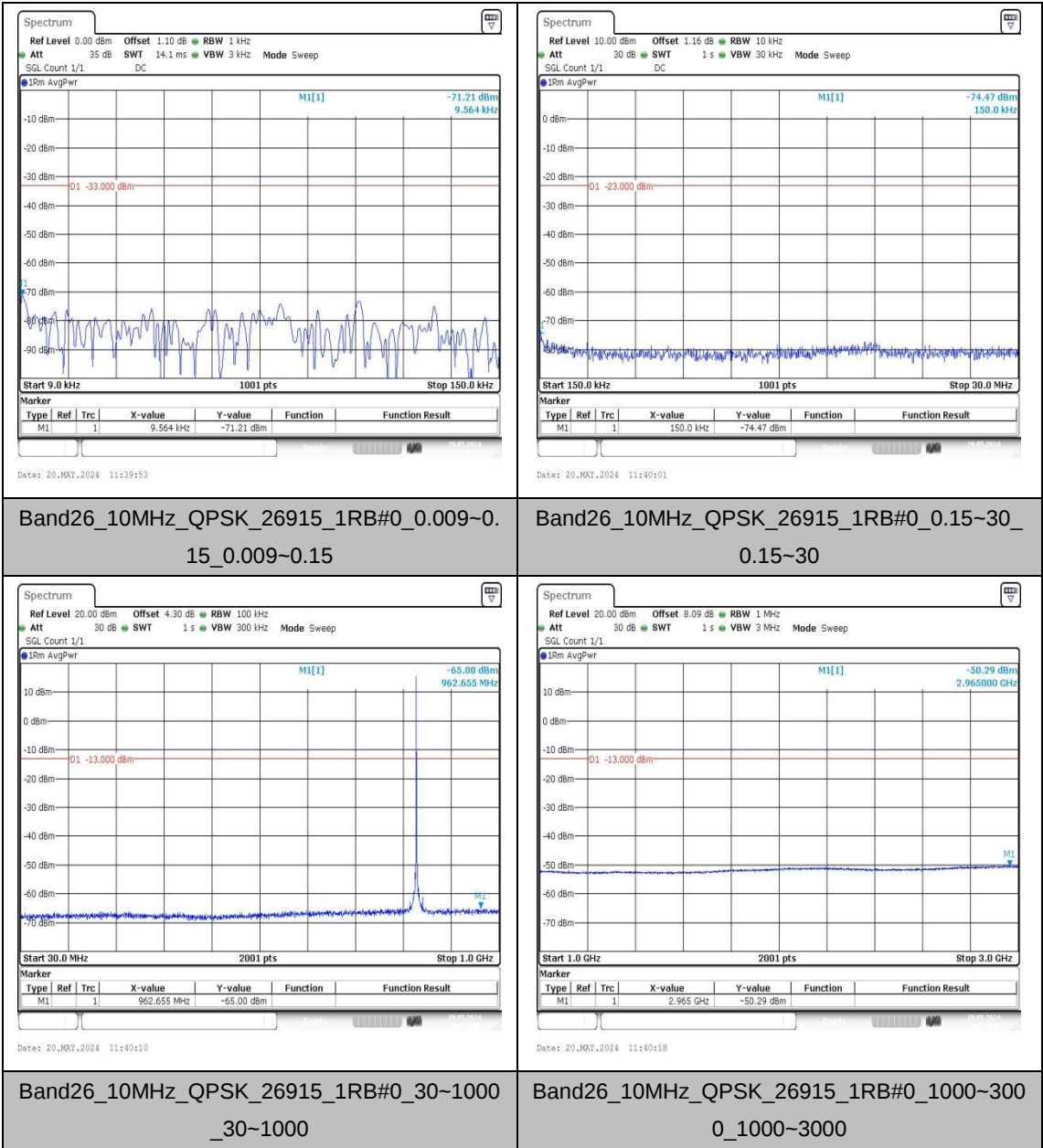


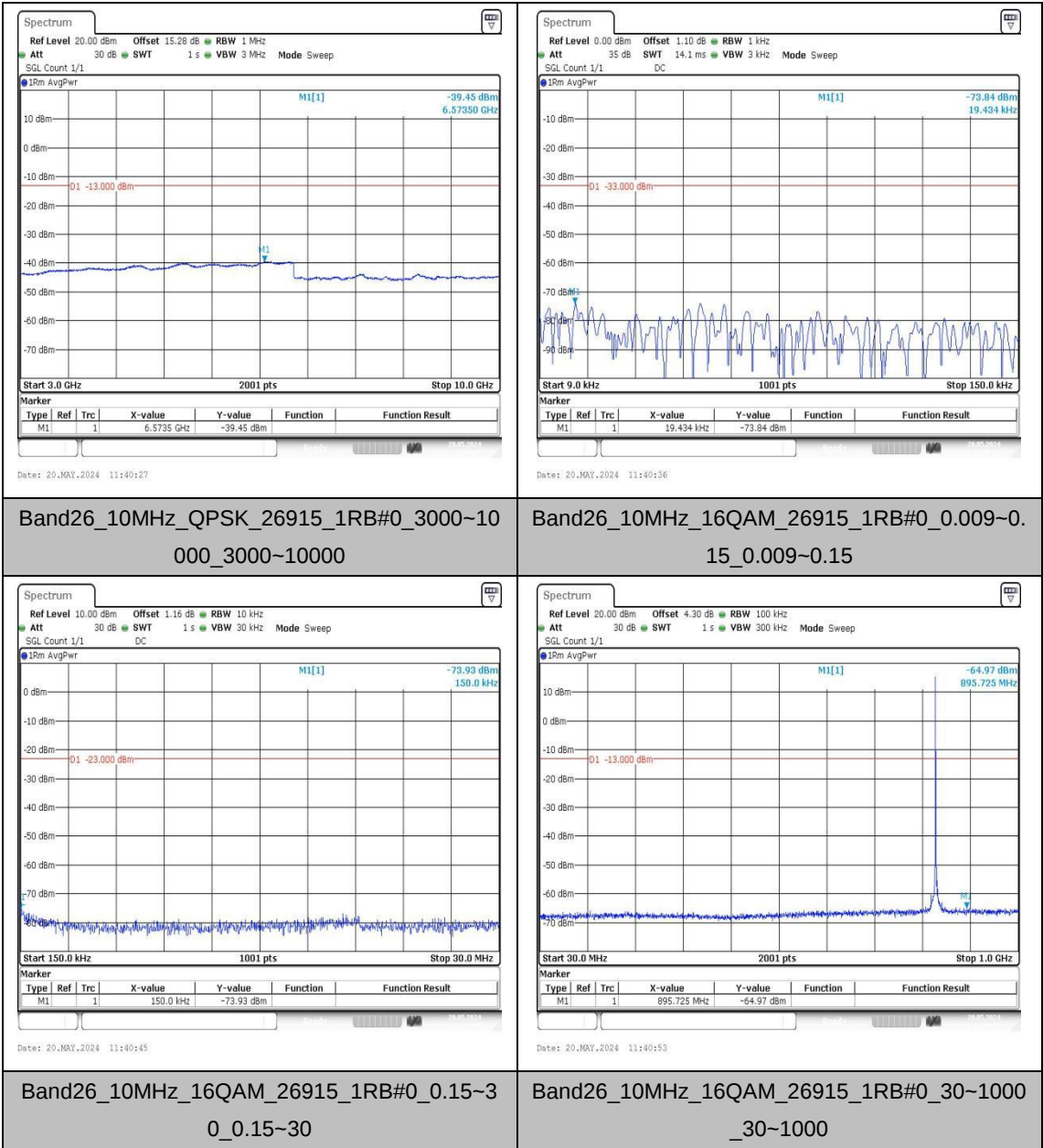


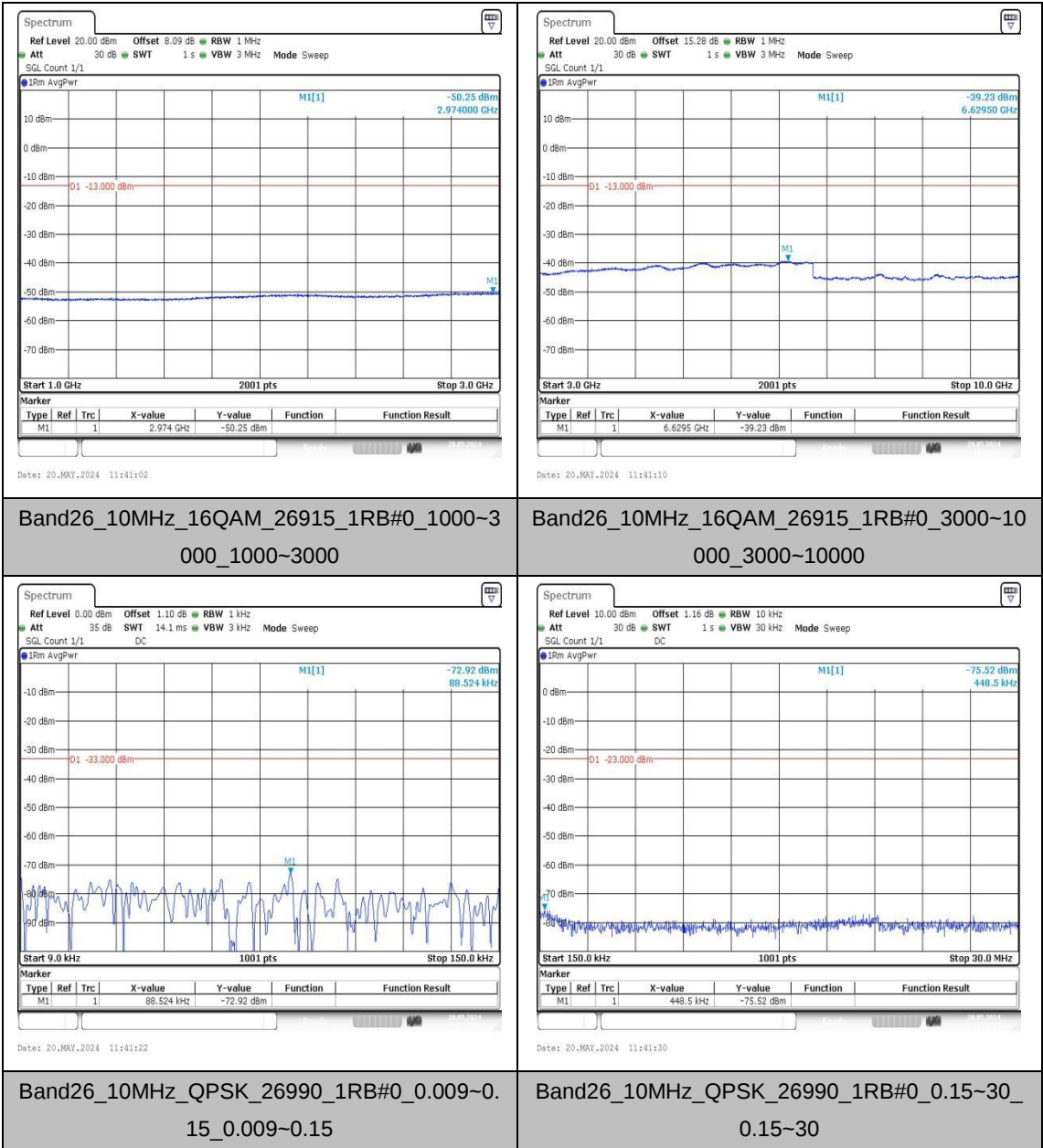


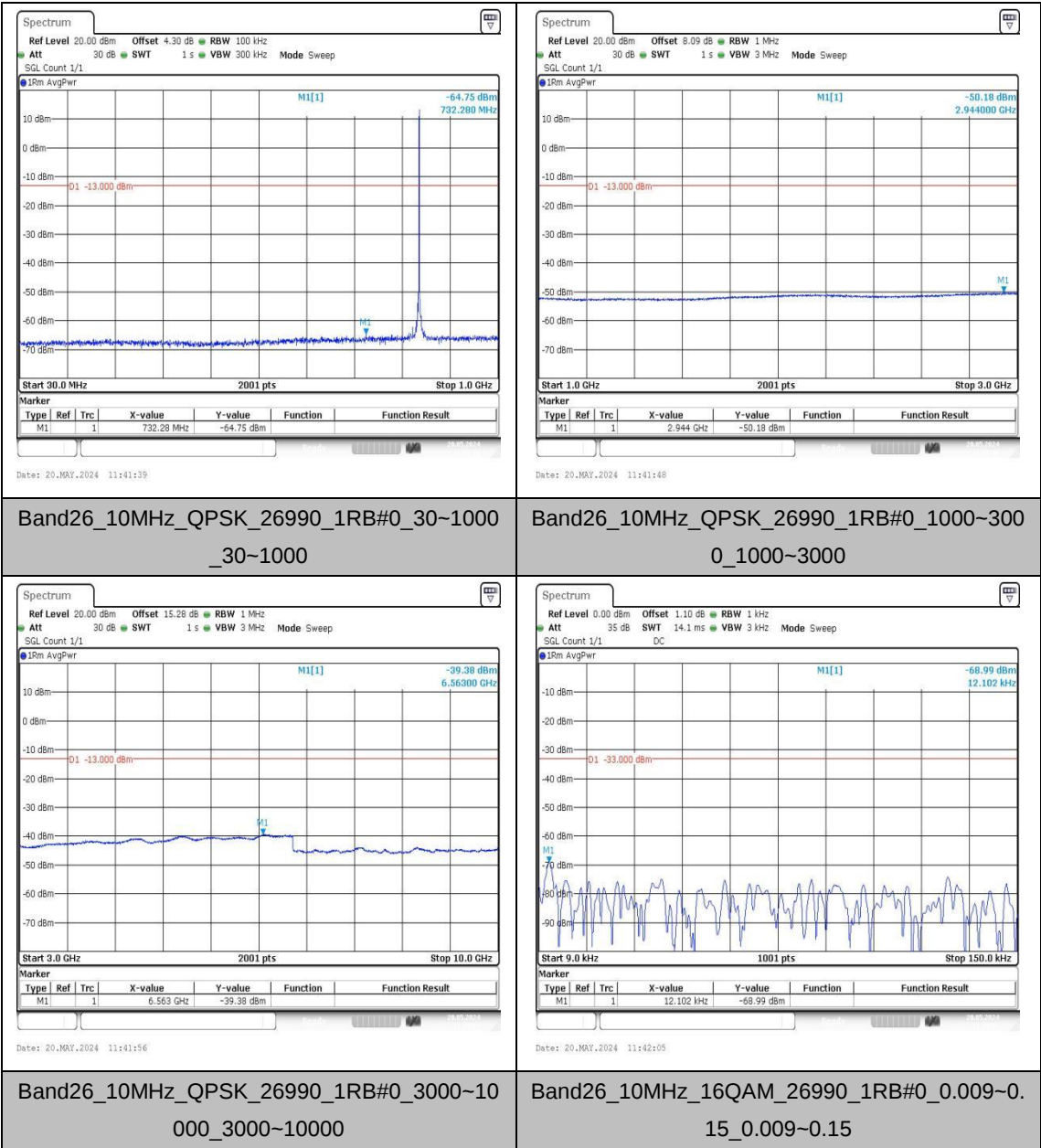


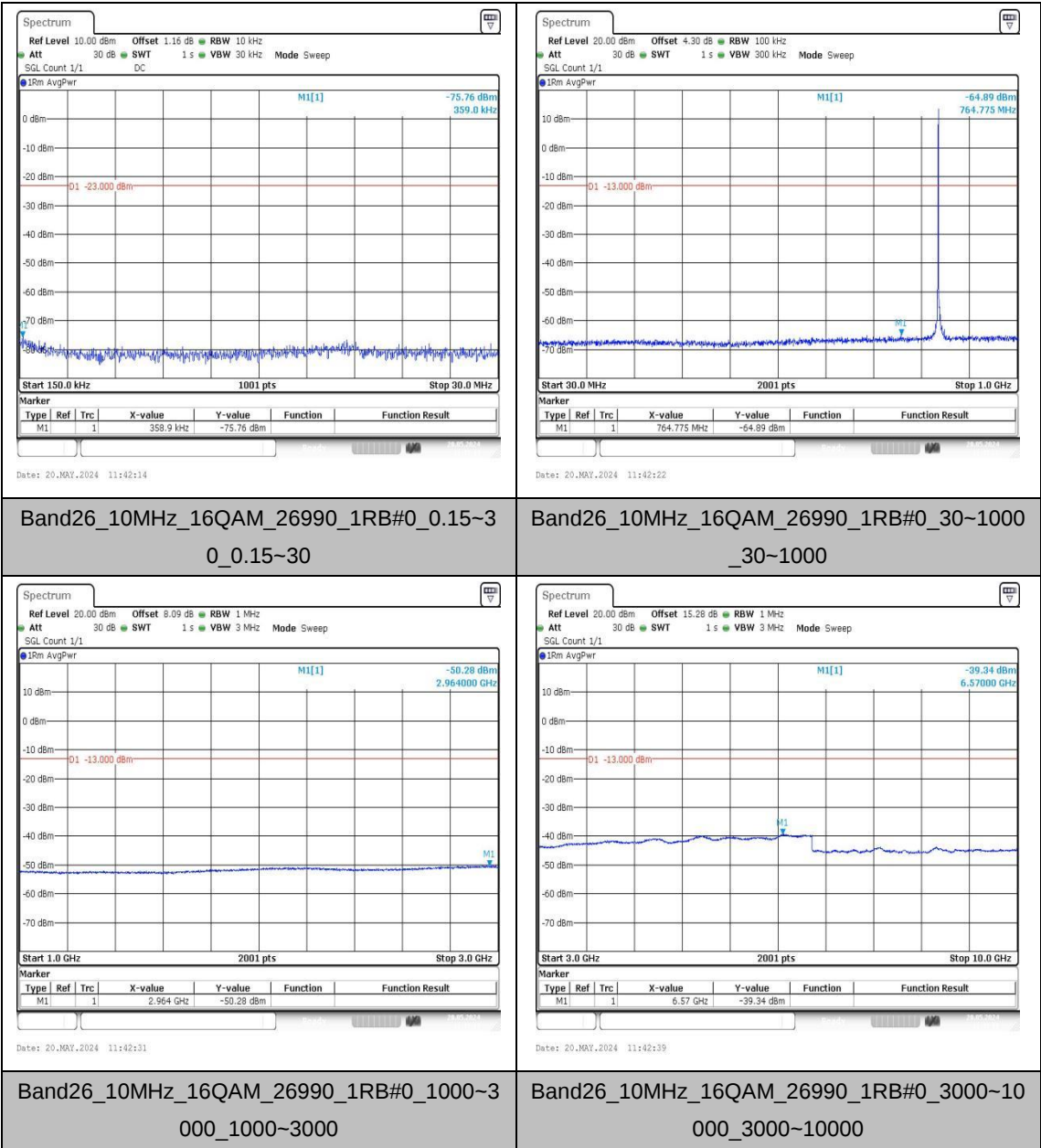


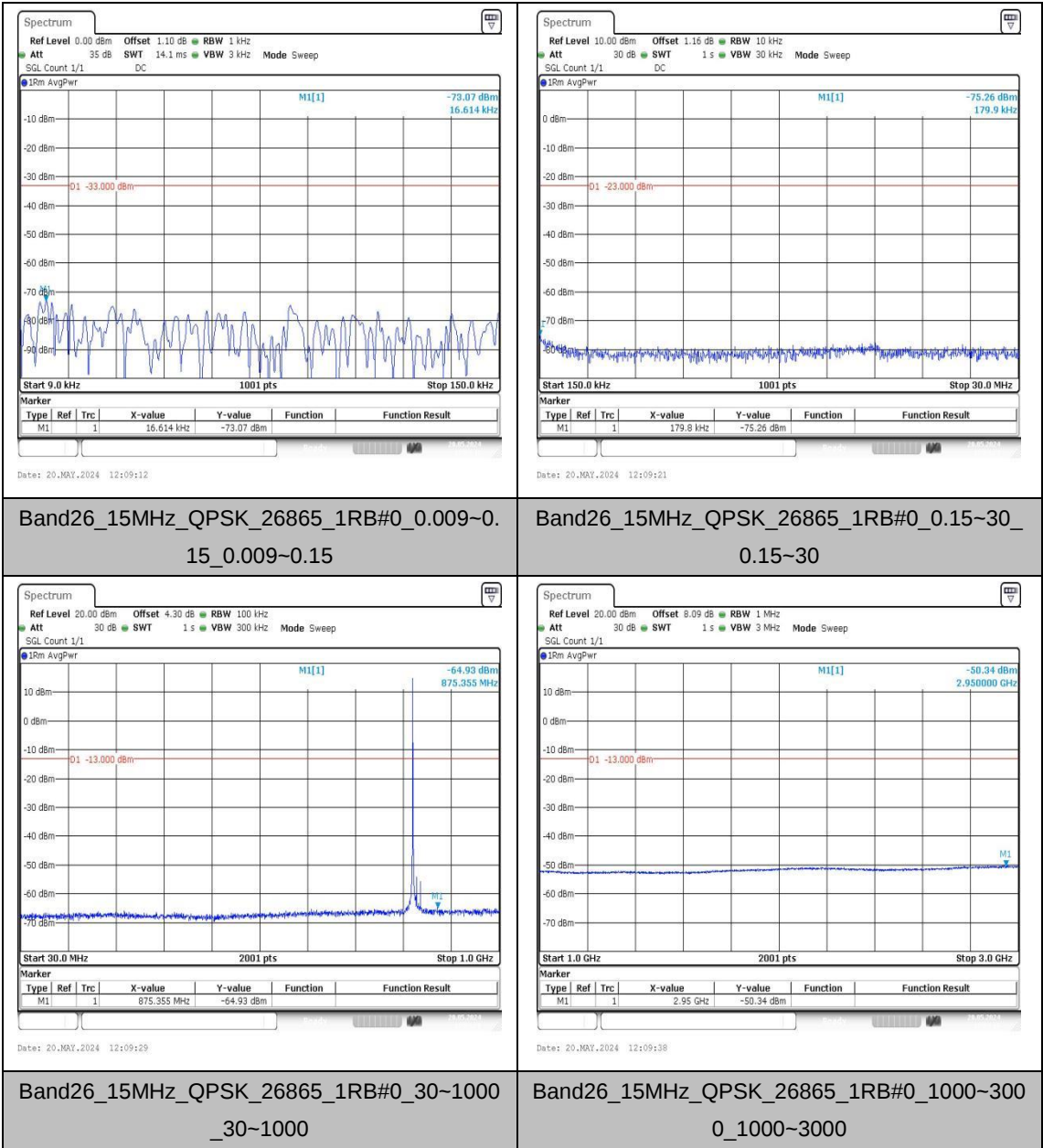


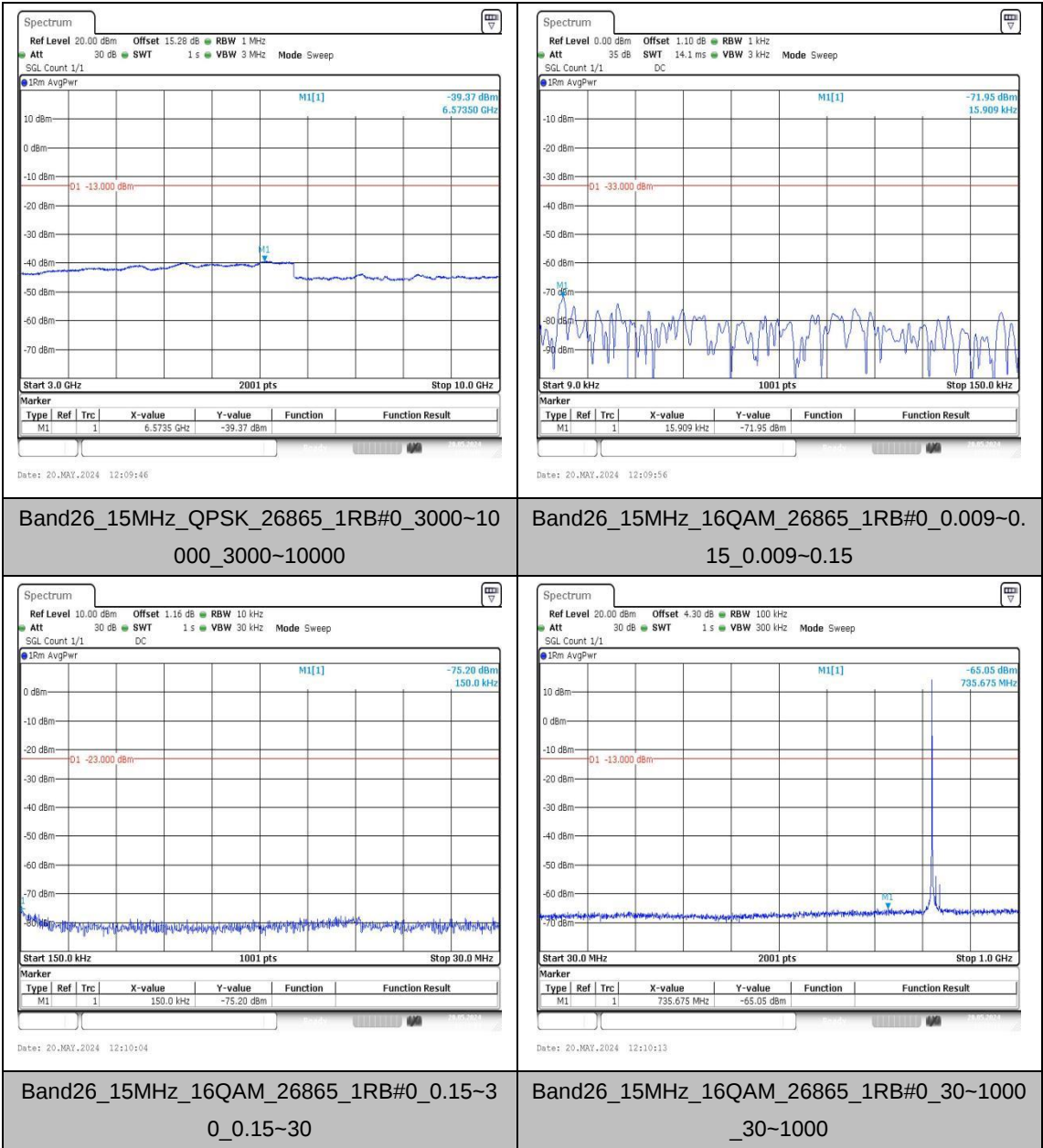


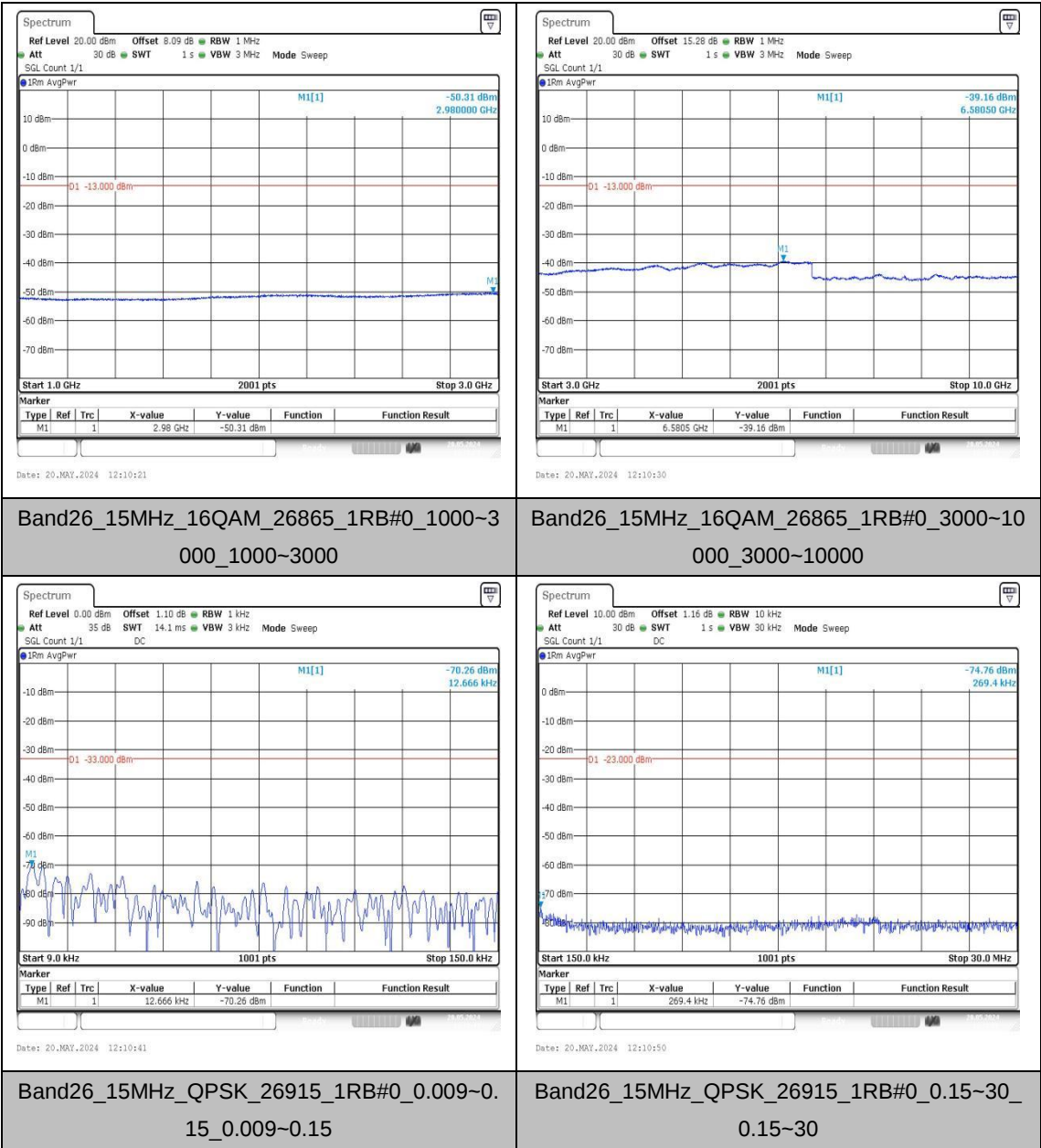


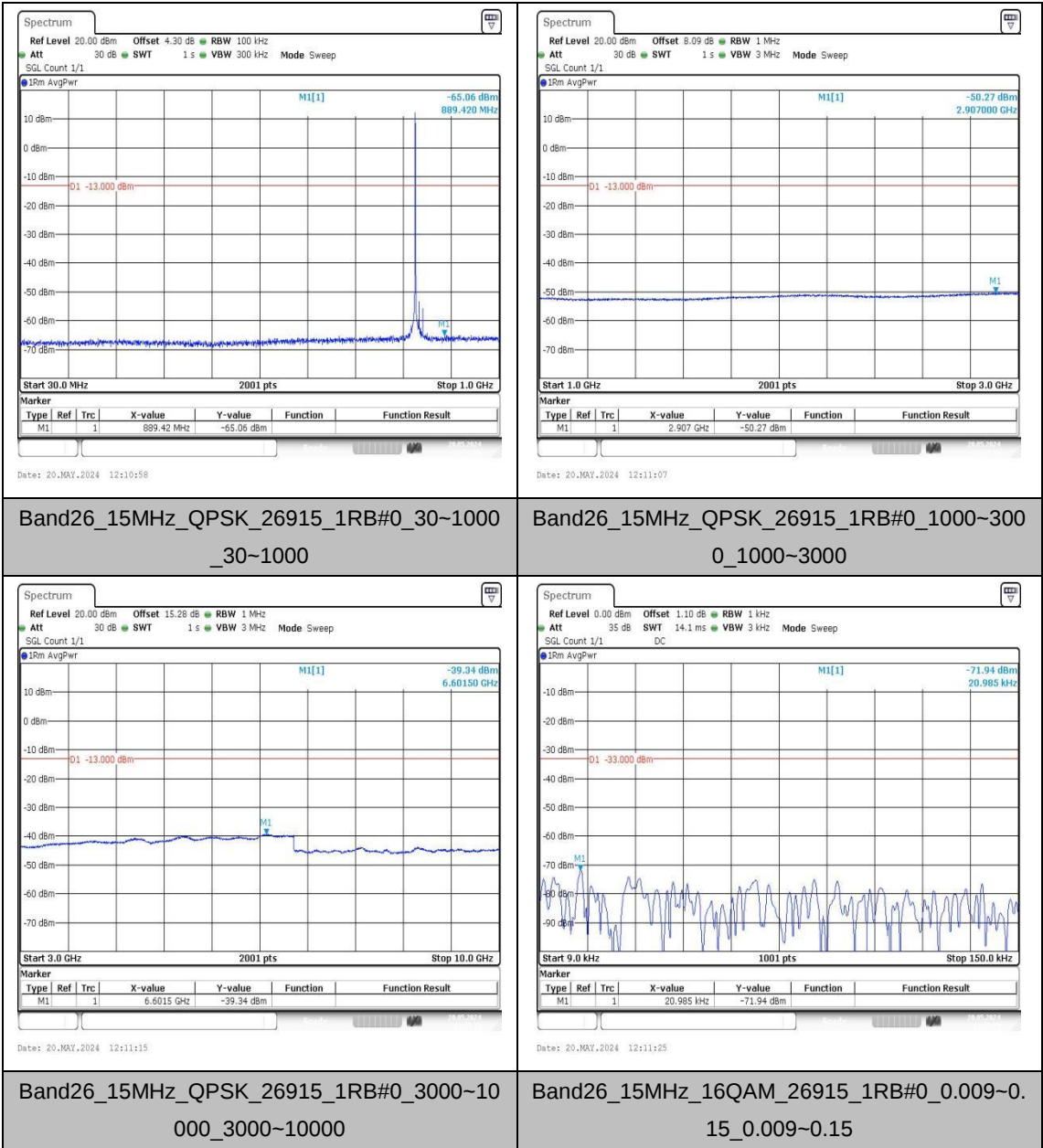


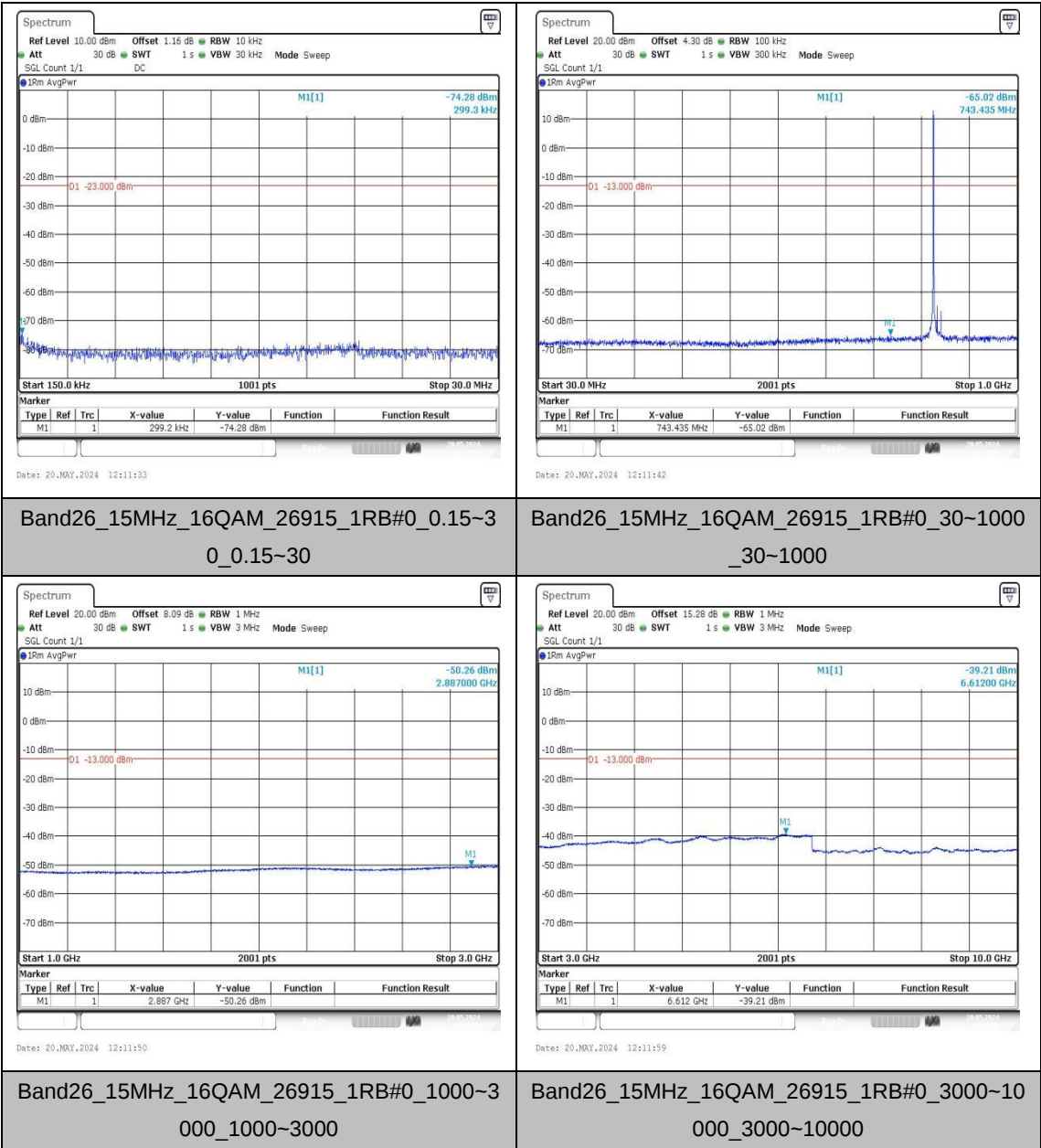


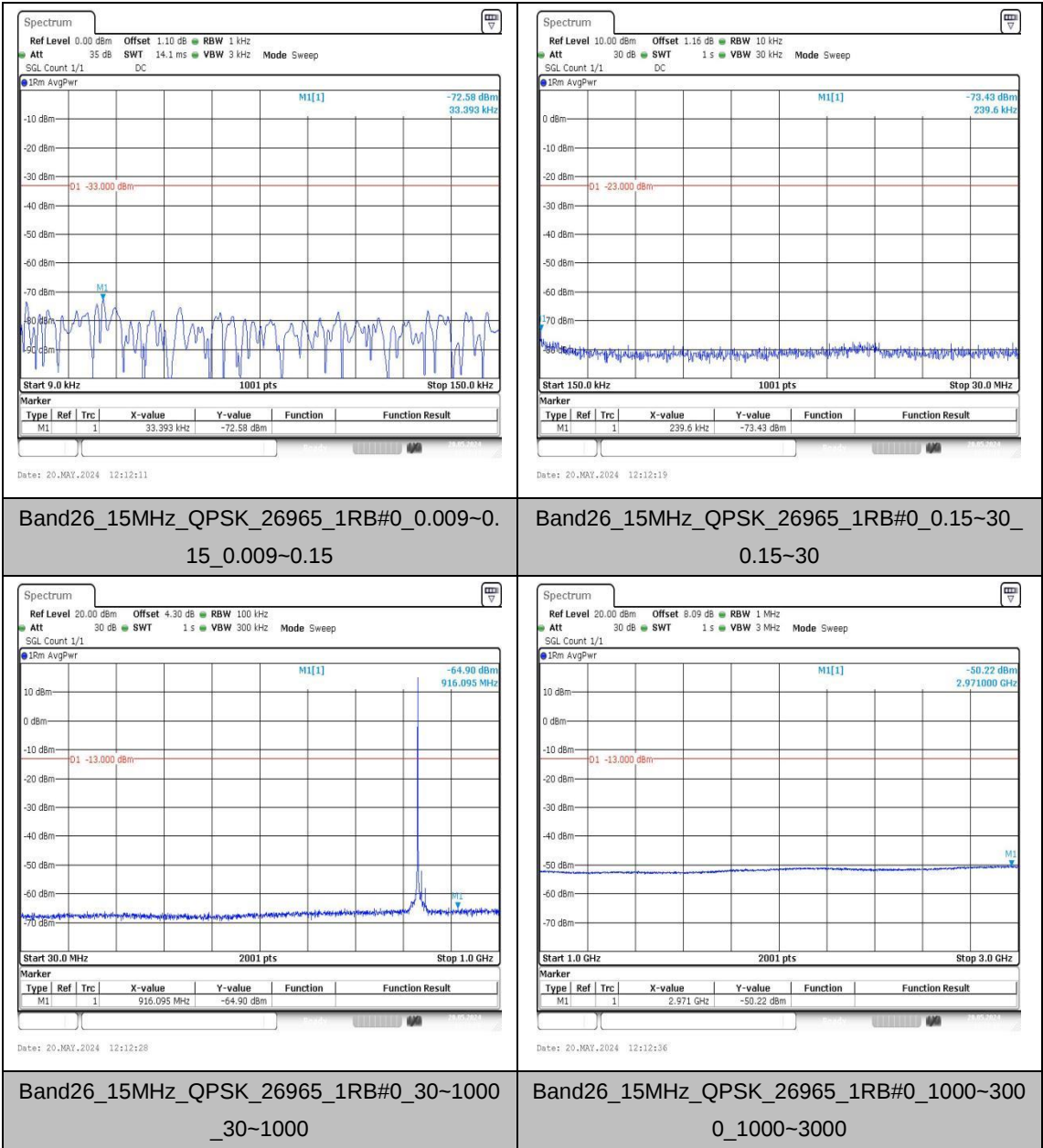


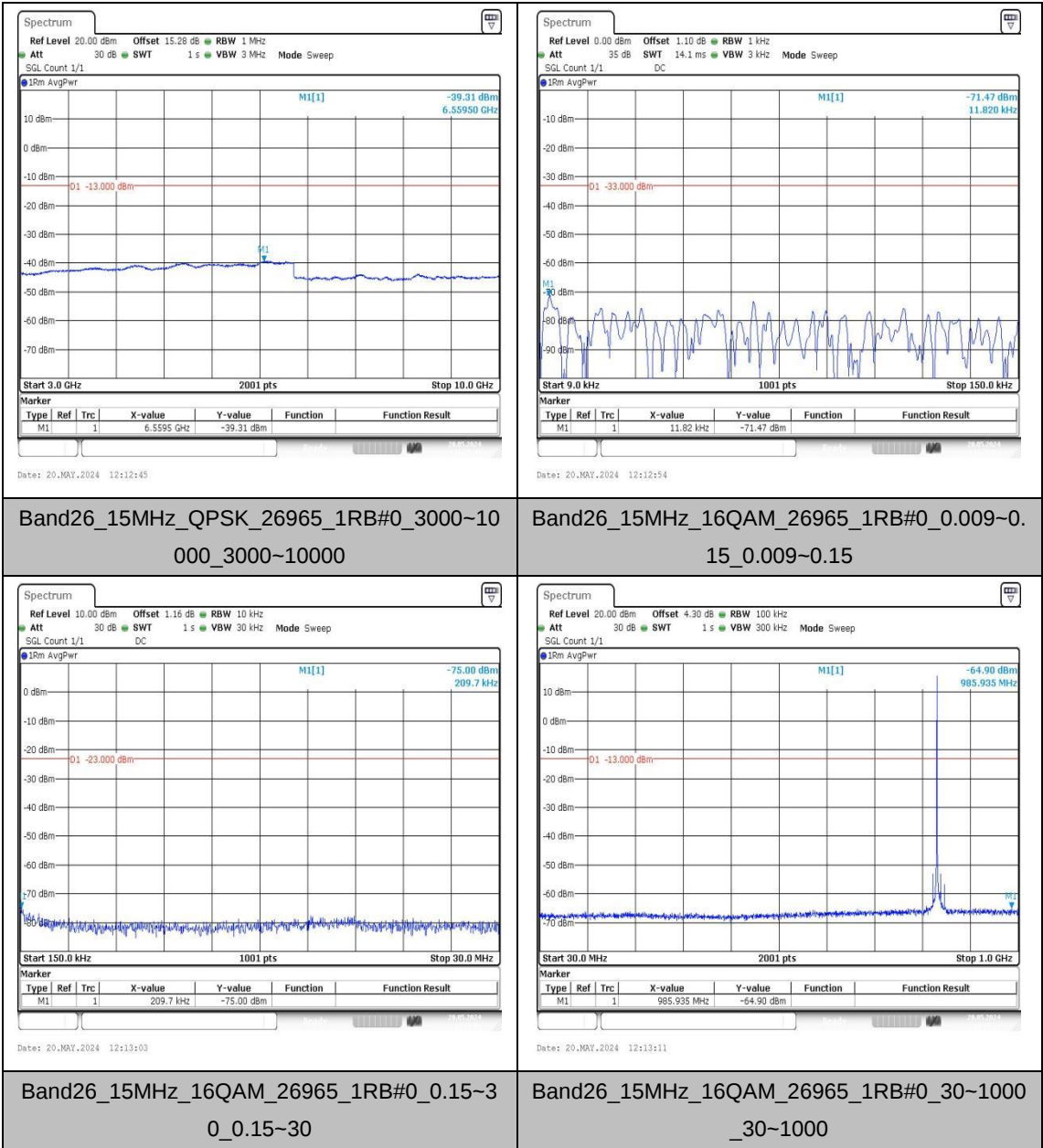


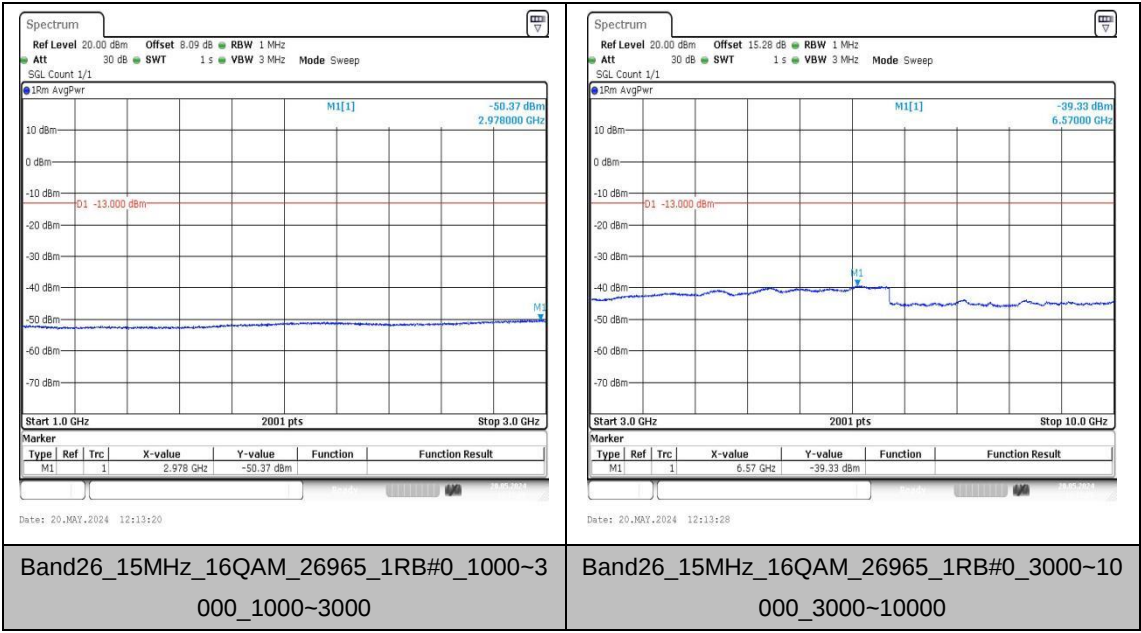












Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	VN	NT	1.00	0.001213	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	VL	NT	2.03	0.002462	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	VH	NT	-6.44	-0.007809	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	VN	NT	-1.14	-0.001382	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	VL	NT	-2.63	-0.003189	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	VH	NT	-5.94	-0.007203	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	VN	NT	3.93	0.004698	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	VL	NT	16.35	0.019546	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	VH	NT	2.13	0.002546	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	VN	NT	-2.45	-0.002929	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	VL	NT	12.47	0.014907	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	VH	NT	2.60	0.003108	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	VN	NT	-21.04	-0.024803	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	VL	NT	8.23	0.009702	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	VH	NT	-3.19	-0.003760	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	VN	NT	0.97	0.001143	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	VL	NT	14.32	0.016881	±2.5	PASS

26(824-849)	1.4MHz	16QAM	27033	6RB#0	VH	NT	16.09	0.018967	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	VN	NT	2.47	0.002992	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	VL	NT	-1.69	-0.002047	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	VH	NT	1.50	0.001817	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	VN	NT	9.70	0.011750	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	VL	NT	-2.05	-0.002483	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	VH	NT	8.77	0.010624	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	VN	NT	-1.87	-0.002236	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	VL	NT	13.58	0.016234	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	VH	NT	1.62	0.001937	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	VN	NT	-1.30	-0.001554	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	VL	NT	-8.77	-0.010484	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	VH	NT	0.77	0.000921	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	VN	NT	-3.26	-0.003847	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	VL	NT	-3.46	-0.004083	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	VH	NT	-9.58	-0.011304	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	VN	NT	-2.42	-0.002855	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	VL	NT	-1.89	-0.002230	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	VH	NT	1.96	0.002313	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	VN	NT	-2.63	-0.003182	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	VL	NT	6.78	0.008203	±2.5	PASS

849)										
26(824-849)	5MHz	QPSK	26815	25RB#0	VH	NT	-1.85	-0.002238	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	VN	NT	-1.99	-0.002408	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	VL	NT	2.10	0.002541	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	VH	NT	-2.15	-0.002601	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	VN	NT	2.69	0.003216	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	VL	NT	-9.16	-0.010950	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	VH	NT	-1.75	-0.002092	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	VN	NT	-2.52	-0.003013	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	VL	NT	1.32	0.001578	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	VH	NT	2.78	0.003323	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	VN	NT	-9.58	-0.011317	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	VL	NT	1.93	0.002280	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	VH	NT	-3.26	-0.003851	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	VN	NT	3.58	0.004229	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	VL	NT	-2.46	-0.002906	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	VH	NT	4.66	0.005505	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	VN	NT	-2.40	-0.002895	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	VL	NT	2.12	0.002557	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	VH	NT	7.14	0.008613	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	VN	NT	-3.75	-0.004524	±2.5	PASS

26(824-849)	10MHz	16QAM	26840	50RB#0	VL	NT	-3.02	-0.003643	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	VH	NT	8.38	0.010109	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	VN	NT	2.63	0.003144	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	VL	NT	-8.94	-0.010687	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	VH	NT	-3.91	-0.004674	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	VN	NT	-2.96	-0.003539	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	VL	NT	-2.78	-0.003323	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	VH	NT	-4.53	-0.005415	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	VN	NT	-3.62	-0.004289	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	VL	NT	-1.59	-0.001884	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	VH	NT	-3.48	-0.004123	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	VN	NT	-9.21	-0.010912	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	VL	NT	-7.34	-0.008697	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	VH	NT	-9.43	-0.011173	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	VN	NT	-9.13	-0.010980	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	VL	NT	-2.35	-0.002826	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	VH	NT	8.44	0.010150	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	VN	NT	-8.18	-0.009838	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	VL	NT	-3.68	-0.004426	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	VH	NT	-1.60	-0.001924	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	VN	NT	8.47	0.010126	±2.5	PASS

849)										
26(824-849)	15MHz	QPSK	26915	75RB#0	VL	NT	-3.00	-0.003586	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	VH	NT	-10.23	-0.012230	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	VN	NT	-3.35	-0.004005	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	VL	NT	-9.37	-0.011201	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	VH	NT	-10.47	-0.012516	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	VN	NT	-2.06	-0.002448	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	VL	NT	-2.83	-0.003363	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	VH	NT	-1.77	-0.002103	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	VN	NT	-3.33	-0.003957	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	VL	NT	-3.28	-0.003898	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	VH	NT	-3.60	-0.004278	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	-30	-3.16	-0.003832	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	-20	-6.67	-0.008088	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	-10	2.65	0.003213	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	0	-7.45	-0.009034	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	10	-7.08	-0.008585	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	20	-6.97	-0.008452	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	30	-6.62	-0.008027	±2.5	PASS

26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	40	2.17	0.002631	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	NV	50	-1.86	-0.002255	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	-30	-2.30	-0.002789	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	-20	-1.99	-0.002413	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	-10	3.13	0.003795	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	0	2.27	0.002753	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	10	-6.87	-0.008330	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	20	-2.13	-0.002583	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	30	-2.40	-0.002910	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	40	2.33	0.002825	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	NV	50	3.00	0.003638	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	-30	15.95	0.019068	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	-20	1.20	0.001435	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	-10	13.52	0.016163	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	0	2.23	0.002666	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	10	13.30	0.015900	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	20	14.85	0.017753	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	30	-2.27	-0.002714	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	40	3.55	0.004244	±2.5	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	NV	50	12.72	0.015206	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	-30	1.69	0.002020	±2.5	PASS

849)										
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	-20	15.44	0.018458	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	-10	2.49	0.002977	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	0	-1.54	-0.001841	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	10	12.59	0.015051	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	20	13.46	0.016091	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	30	-2.99	-0.003574	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	40	2.40	0.002869	±2.5	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	NV	50	-2.45	-0.002929	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	-30	0.90	0.001061	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	-20	2.03	0.002393	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	-10	14.36	0.016928	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	0	-1.59	-0.001874	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	10	13.75	0.016209	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	20	-2.27	-0.002676	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	30	3.68	0.004338	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	40	15.65	0.018449	±2.5	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	NV	50	18.32	0.021596	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	-30	14.00	0.016504	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	-20	2.89	0.003407	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	-10	14.19	0.016728	±2.5	PASS

26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	0	16.06	0.018932	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	10	-3.40	-0.004008	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	20	-1.29	-0.001521	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	30	4.09	0.004821	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	40	14.86	0.017517	±2.5	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	NV	50	3.06	0.003607	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	-30	1.53	0.001853	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	-20	2.03	0.002459	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	-10	-1.53	-0.001853	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	0	-4.28	-0.005185	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	10	10.84	0.013131	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	20	8.48	0.010273	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	30	6.67	0.008080	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	40	6.28	0.007608	±2.5	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	NV	50	2.29	0.002774	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	-30	-2.88	-0.003489	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	-20	-1.13	-0.001369	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	-10	-3.25	-0.003937	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	0	-1.96	-0.002374	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	10	1.97	0.002386	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	20	2.92	0.003537	±2.5	PASS

849)										
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	30	-6.29	-0.007620	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	40	1.96	0.002374	±2.5	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	NV	50	11.01	0.013337	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	-30	13.83	0.016533	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	-20	14.15	0.016916	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	-10	1.14	0.001363	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	0	-11.49	-0.013736	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	10	14.81	0.017705	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	20	14.13	0.016892	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	30	2.79	0.003335	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	40	-9.01	-0.010771	±2.5	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	NV	50	1.46	0.001745	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	NV	-30	-2.89	-0.003455	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	NV	-20	2.32	0.002773	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	NV	-10	-7.65	-0.009145	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	NV	0	-6.85	-0.008189	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	NV	10	-11.76	-0.014059	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	NV	20	-11.19	-0.013377	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	NV	30	-6.65	-0.007950	±2.5	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	NV	40	1.96	0.002343	±2.5	PASS

26(824-849)	3MHz	16QAM	26915	15RB#0	NV	50	2.15	0.002570	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	-30	-3.93	-0.004637	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	-20	-4.15	-0.004897	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	-10	-2.19	-0.002584	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	0	-1.44	-0.001699	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	10	-9.53	-0.011245	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	20	1.82	0.002147	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	30	-6.27	-0.007398	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	40	1.53	0.001805	±2.5	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	NV	50	-9.41	-0.011103	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	-30	-1.13	-0.001333	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	-20	-2.40	-0.002832	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	-10	-8.74	-0.010313	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	0	-7.62	-0.008991	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	10	2.43	0.002867	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	20	-8.10	-0.009558	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	30	-2.65	-0.003127	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	40	2.05	0.002419	±2.5	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	NV	50	3.53	0.004165	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	-30	-6.15	-0.007441	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	-20	2.10	0.002541	±2.5	PASS

849)										
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	-10	-1.72	-0.002081	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	0	-7.28	-0.008808	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	10	-5.55	-0.006715	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	20	-6.44	-0.007792	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	30	3.06	0.003702	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	40	-6.19	-0.007489	±2.5	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	NV	50	-7.41	-0.008966	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	-30	-4.78	-0.005783	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	-20	-2.46	-0.002976	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	-10	2.82	0.003412	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	0	1.86	0.002250	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	10	-3.46	-0.004186	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	20	1.66	0.002008	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	30	-6.05	-0.007320	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	40	1.40	0.001694	±2.5	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	NV	50	1.87	0.002263	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	NV	-30	-2.76	-0.003299	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	NV	-20	-2.13	-0.002546	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	NV	-10	-1.92	-0.002295	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	NV	0	-2.15	-0.002570	±2.5	PASS

26(824-849)	5MHz	QPSK	26915	25RB#0	NV	10	-10.26	-0.012265	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	NV	20	-3.78	-0.004519	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	NV	30	-0.90	-0.001076	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	NV	40	-2.40	-0.002869	±2.5	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	NV	50	-10.81	-0.012923	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	-30	-9.60	-0.011476	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	-20	1.39	0.001662	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	-10	-8.43	-0.010078	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	0	-8.30	-0.009922	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	10	1.67	0.001996	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	20	2.46	0.002941	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	30	-9.91	-0.011847	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	40	2.03	0.002427	±2.5	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	NV	50	-2.57	-0.003072	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	-30	1.80	0.002126	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	-20	-3.16	-0.003733	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	-10	-6.67	-0.007880	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	0	4.19	0.004950	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	10	1.26	0.001488	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	20	2.98	0.003520	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	30	2.23	0.002634	±2.5	PASS

849)										
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	40	2.62	0.003095	±2.5	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	NV	50	3.46	0.004087	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	-30	4.11	0.004855	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	-20	2.37	0.002800	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	-10	11.07	0.013077	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	0	2.40	0.002835	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	10	3.63	0.004288	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	20	-9.43	-0.011140	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	30	-10.29	-0.012156	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	40	4.65	0.005493	±2.5	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	NV	50	2.93	0.003461	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	-30	-4.53	-0.005464	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	-20	-3.81	-0.004596	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	-10	-5.65	-0.006815	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	0	-2.52	-0.003040	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	10	-5.25	-0.006333	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	20	-1.86	-0.002244	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	30	-2.76	-0.003329	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	40	8.57	0.010338	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	50	-1.89	-0.002280	±2.5	PASS

26(824-849)	10MHz	16QAM	26840	50RB#0	NV	-30	-1.92	-0.002316	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	NV	-20	-2.88	-0.003474	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	NV	-10	1.19	0.001435	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	NV	0	-3.88	-0.004680	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	NV	10	-5.12	-0.006176	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	NV	20	-9.37	-0.011303	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	NV	30	-9.48	-0.011435	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	NV	40	-3.60	-0.004343	±2.5	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	NV	50	-4.86	-0.005862	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	-30	-11.46	-0.013700	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	-20	-2.07	-0.002475	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	-10	-2.33	-0.002785	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	0	-1.89	-0.002259	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	10	-9.86	-0.011787	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	20	-3.45	-0.004124	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	30	-2.79	-0.003335	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	40	-5.52	-0.006599	±2.5	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	NV	50	-3.43	-0.004100	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	-30	-3.89	-0.004650	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	-20	-3.62	-0.004328	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	-10	-12.36	-0.014776	±2.5	PASS

849)										
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	0	-11.52	-0.013772	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	10	-2.75	-0.003288	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	20	-11.03	-0.013186	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	30	-3.15	-0.003766	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	40	-9.37	-0.011201	±2.5	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	NV	50	-3.22	-0.003849	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	-30	-3.09	-0.003661	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	-20	-4.02	-0.004763	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	-10	8.77	0.010391	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	0	10.97	0.012998	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	10	-3.82	-0.004526	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	20	-3.00	-0.003555	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	30	-2.42	-0.002867	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	40	1.46	0.001730	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	50	1.39	0.001647	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	NV	-30	-3.35	-0.003969	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	NV	-20	-1.36	-0.001611	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	NV	-10	-2.30	-0.002725	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	NV	0	-4.69	-0.005557	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	NV	10	-3.06	-0.003626	±2.5	PASS

26(824-849)	10MHz	16QAM	26990	50RB#0	NV	20	-11.90	-0.014100	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	NV	30	-10.83	-0.012832	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	NV	40	-2.32	-0.002749	±2.5	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	NV	50	-10.11	-0.011979	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	-30	-4.15	-0.004991	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	-20	-8.23	-0.009898	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	-10	-1.85	-0.002225	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	0	-4.31	-0.005183	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	10	-7.30	-0.008779	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	20	-2.27	-0.002730	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	30	-4.06	-0.004883	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	40	-7.85	-0.009441	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	50	-4.22	-0.005075	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	-30	-2.56	-0.003079	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	-20	-2.27	-0.002730	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	-10	-1.79	-0.002153	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	0	-9.03	-0.010860	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	10	-6.65	-0.007998	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	20	-1.42	-0.001708	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	30	2.19	0.002634	±2.5	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	40	-3.02	-0.003632	±2.5	PASS

849)										
26(824-849)	15MHz	16QAM	26865	75RB#0	NV	50	-3.12	-0.003752	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	-30	-4.21	-0.005033	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	-20	-11.43	-0.013664	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	-10	-4.11	-0.004913	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	0	-3.63	-0.004340	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	10	-5.02	-0.006001	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	20	-4.03	-0.004818	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	30	-3.48	-0.004160	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	40	-3.46	-0.004136	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	50	-3.32	-0.003969	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	-30	-2.43	-0.002905	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	-20	-1.49	-0.001781	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	-10	-6.94	-0.008296	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	0	-2.93	-0.003503	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	10	-4.53	-0.005415	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	20	-11.10	-0.013270	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	30	-11.92	-0.014250	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	40	-3.16	-0.003778	±2.5	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	NV	50	-9.46	-0.011309	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	-30	-4.71	-0.005597	±2.5	PASS

26(824-849)	15MHz	QPSK	26965	75RB#0	NV	-20	9.34	0.011099	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	-10	-4.26	-0.005062	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	0	-2.63	-0.003125	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	10	-4.71	-0.005597	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	20	8.05	0.009566	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	30	7.52	0.008936	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	40	9.78	0.011622	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	50	-3.95	-0.004694	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	-30	8.94	0.010624	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	-20	-3.68	-0.004373	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	-10	-4.68	-0.005561	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	0	-2.15	-0.002555	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	10	-3.82	-0.004540	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	20	8.94	0.010624	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	30	9.24	0.010980	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	40	-2.68	-0.003185	±2.5	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	NV	50	-3.59	-0.004266	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	PASS

Test Graphs

