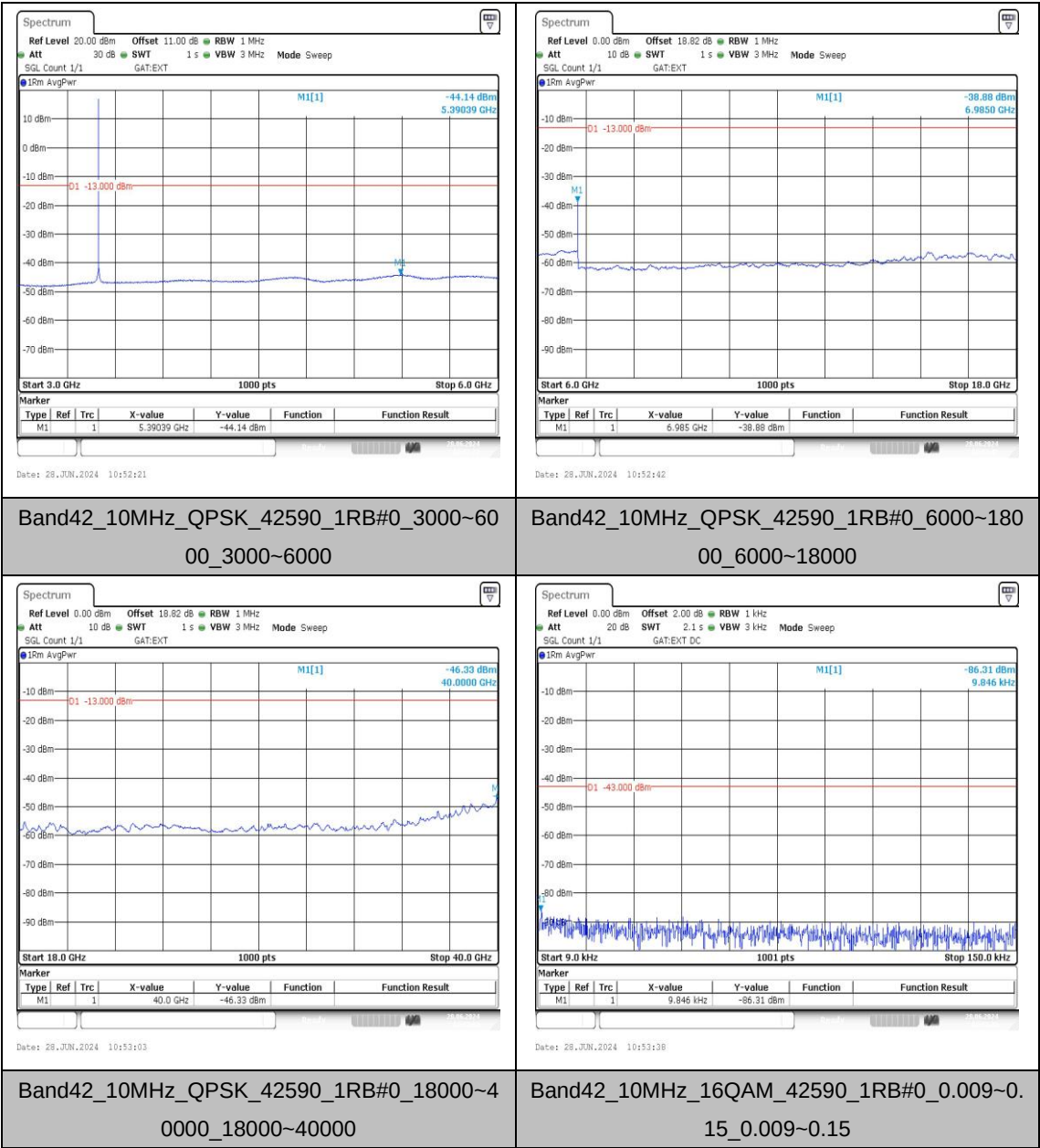
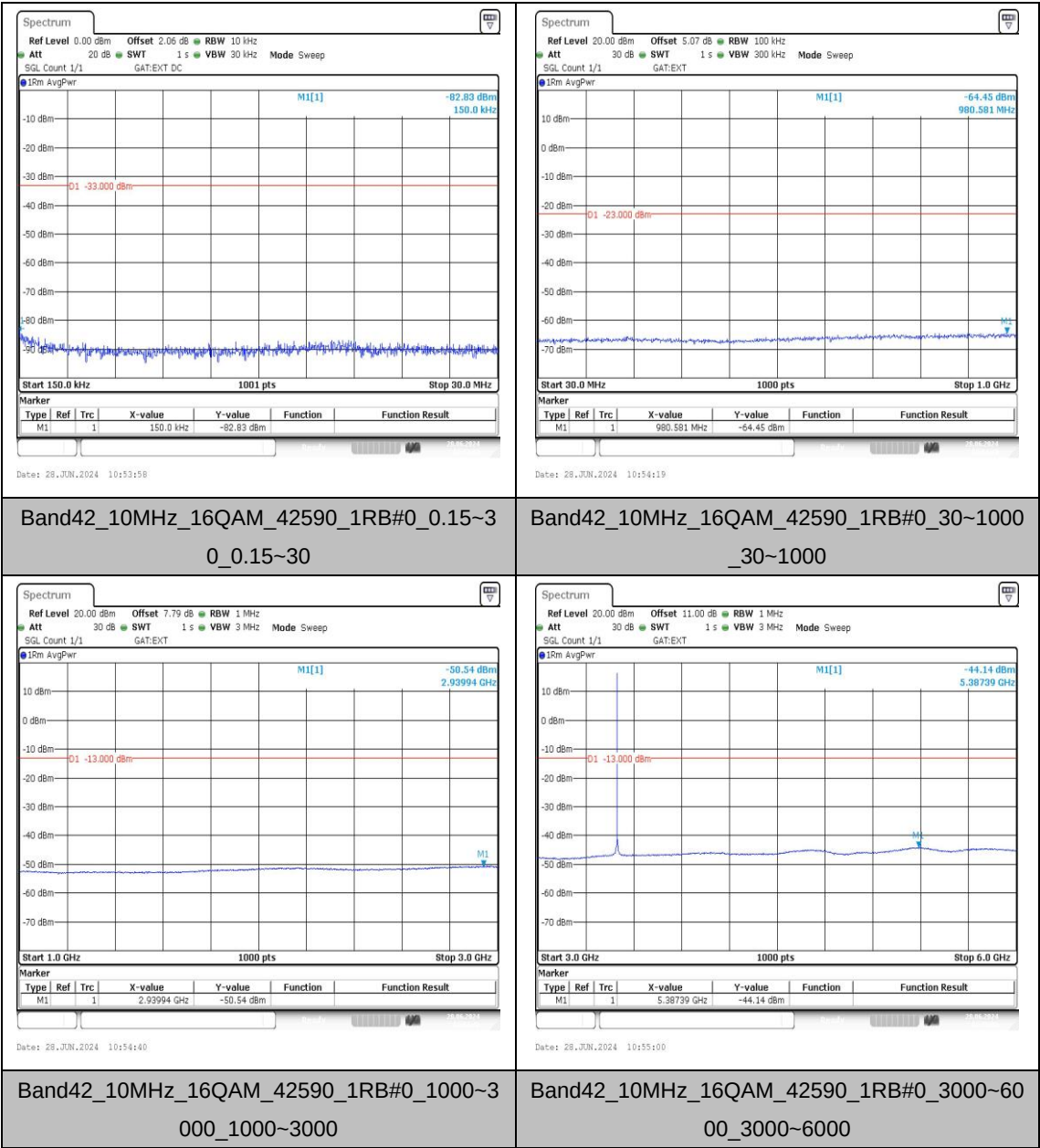
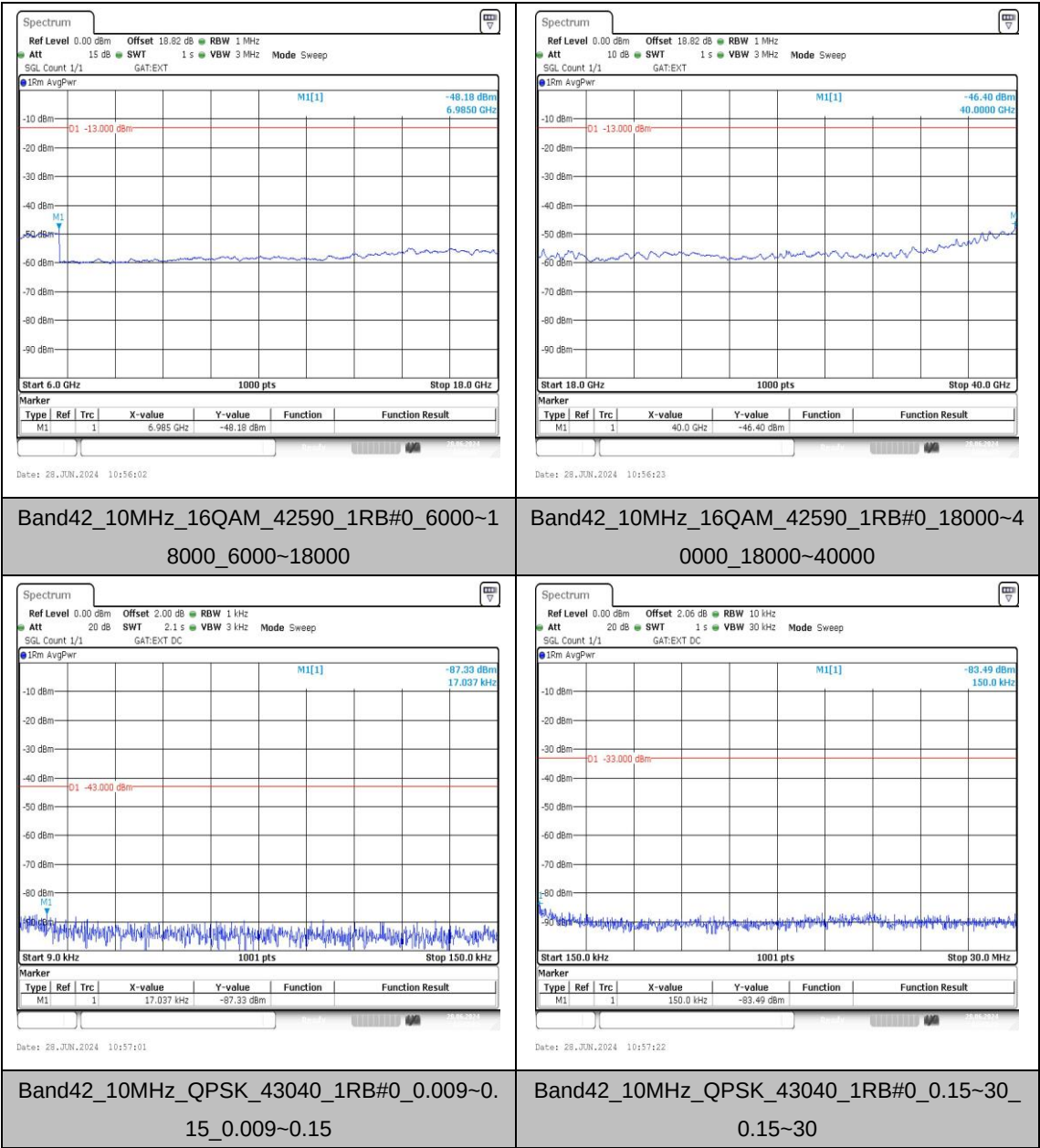
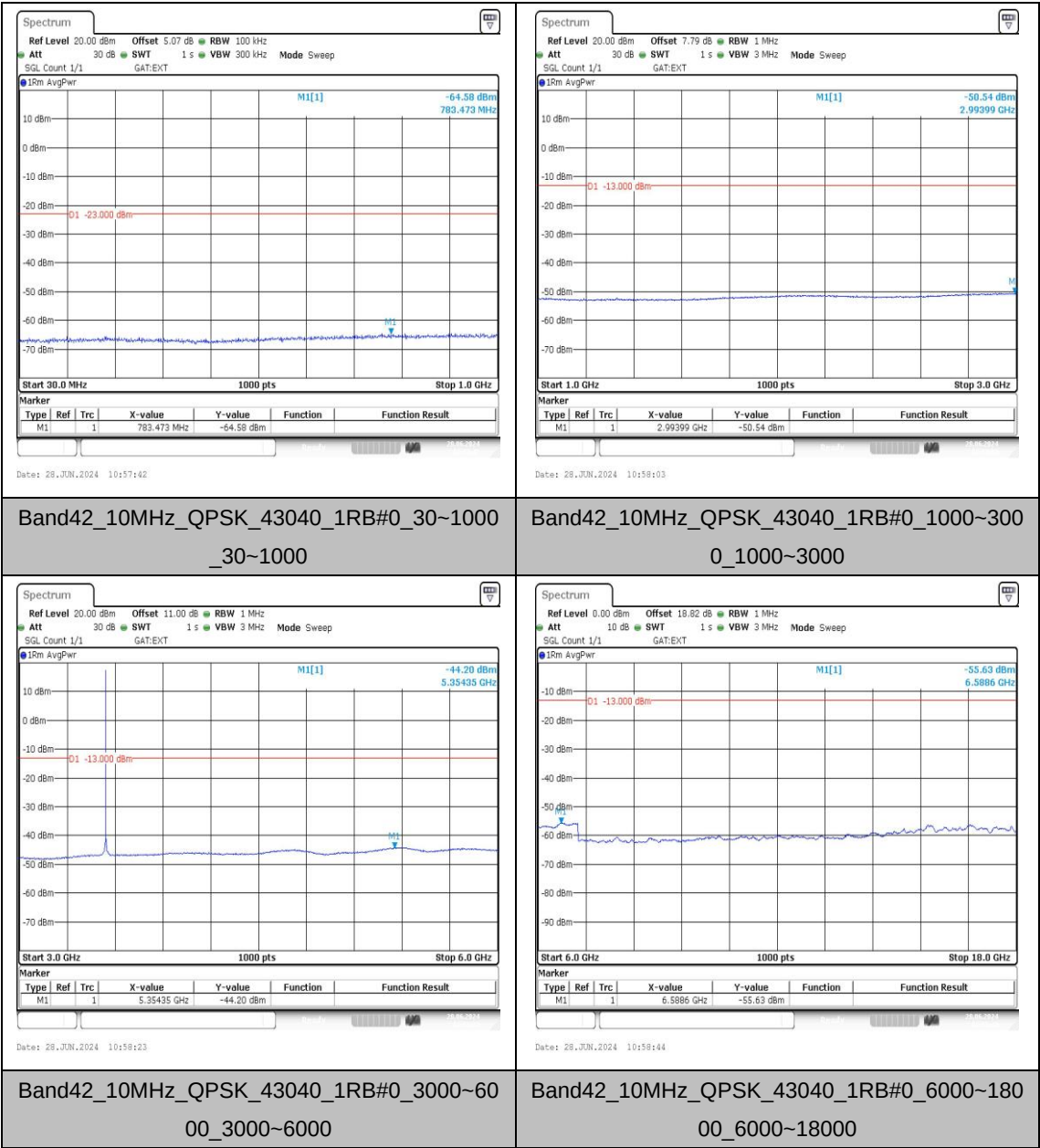
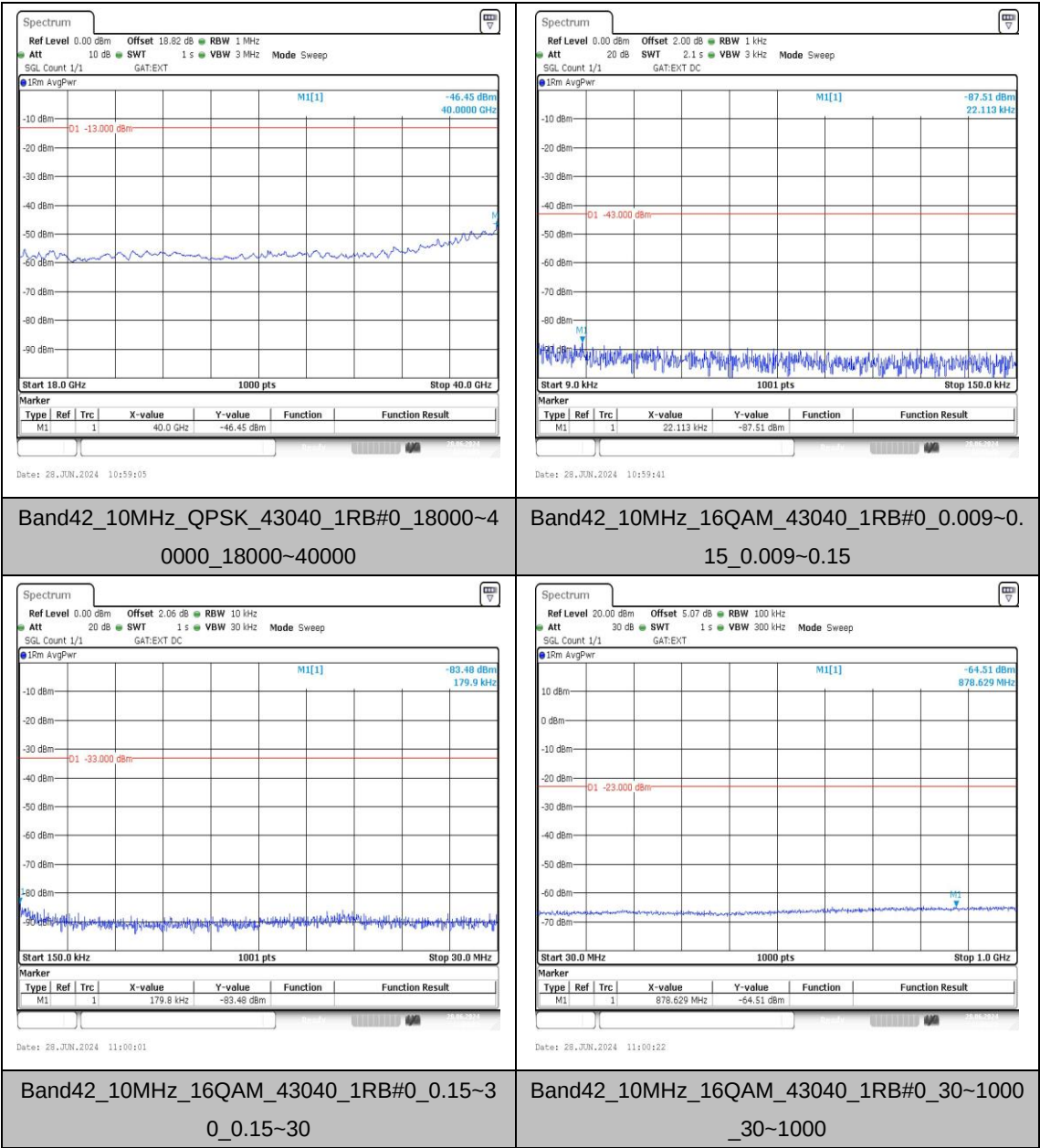


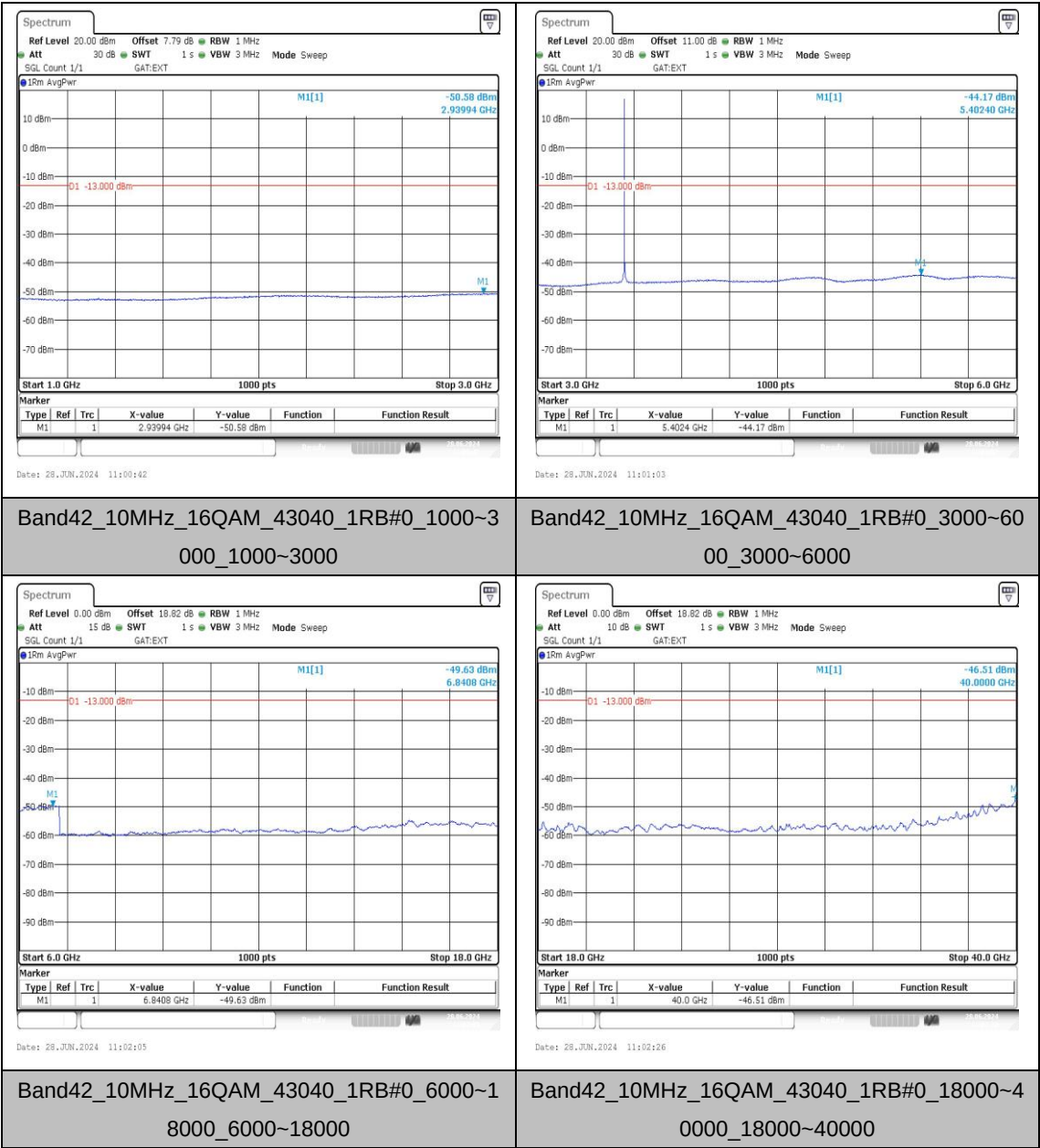


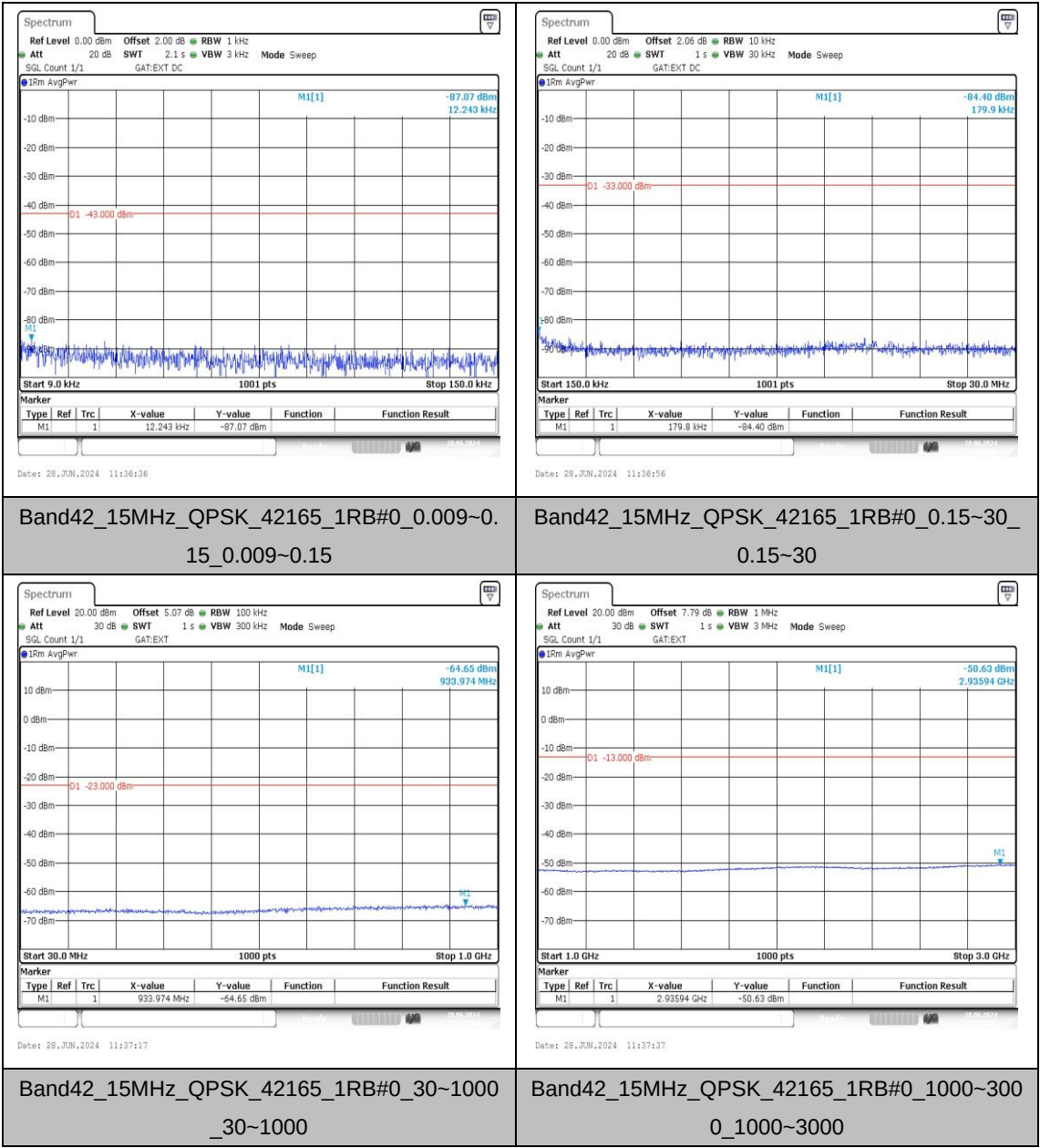


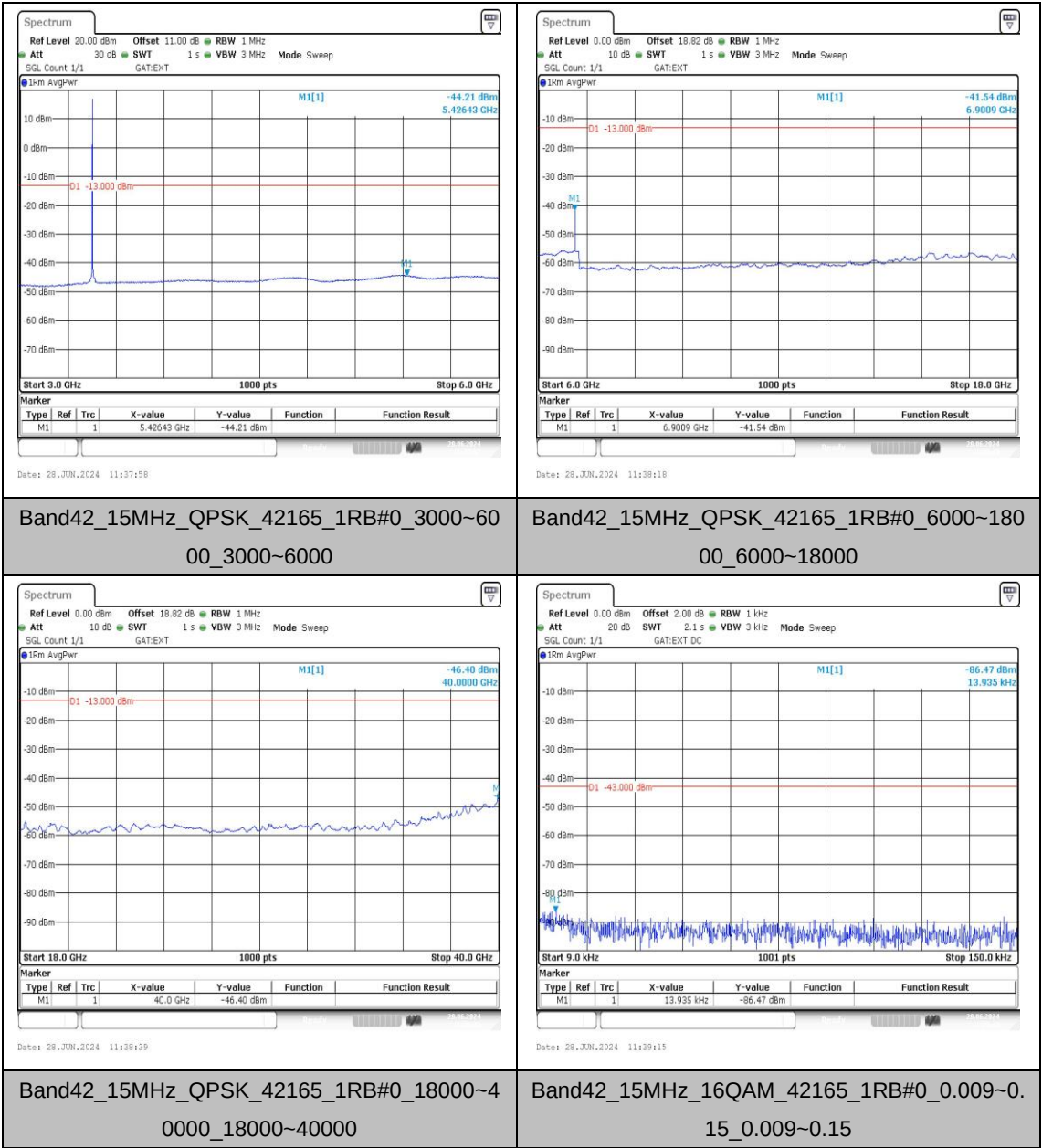


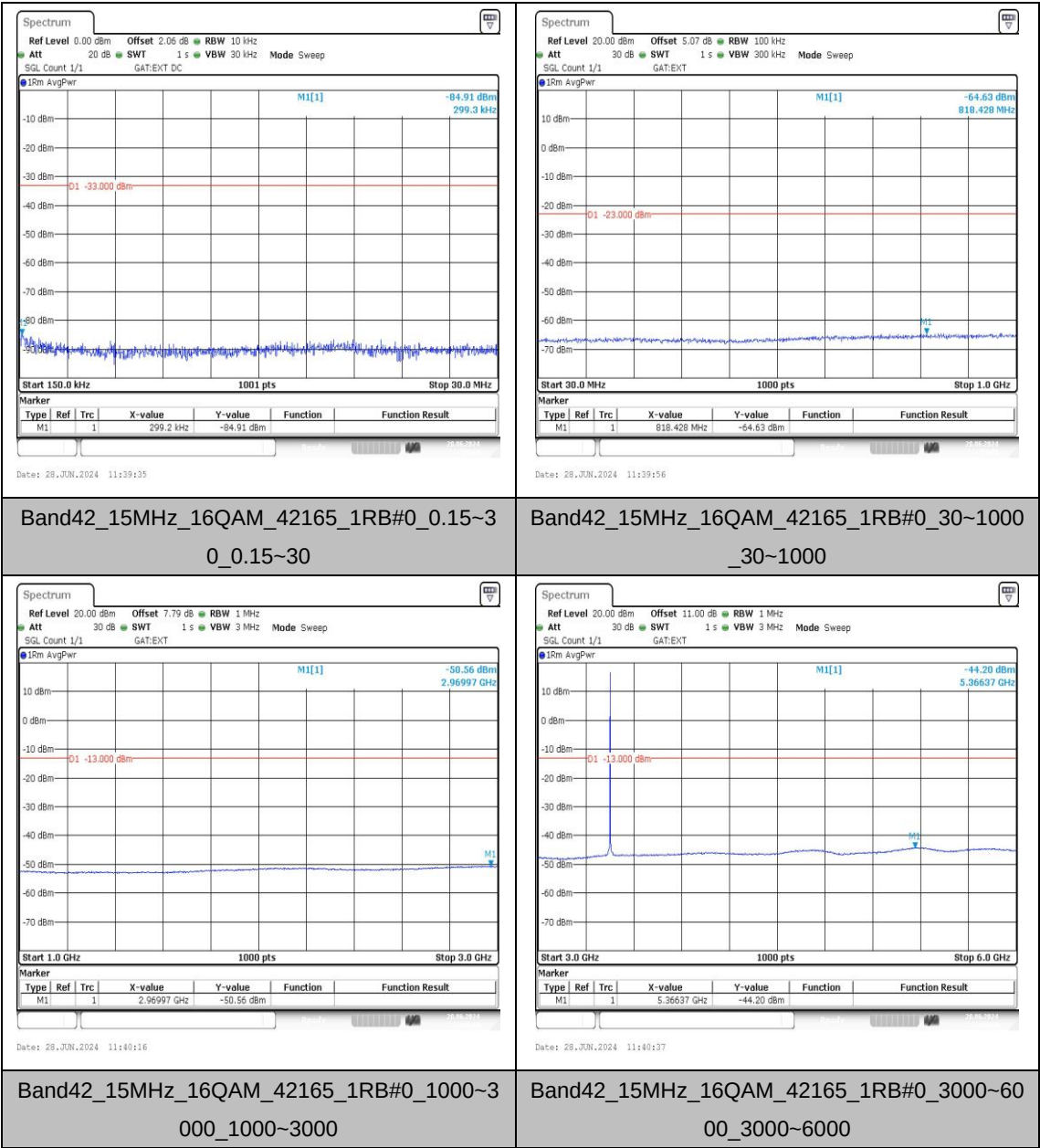


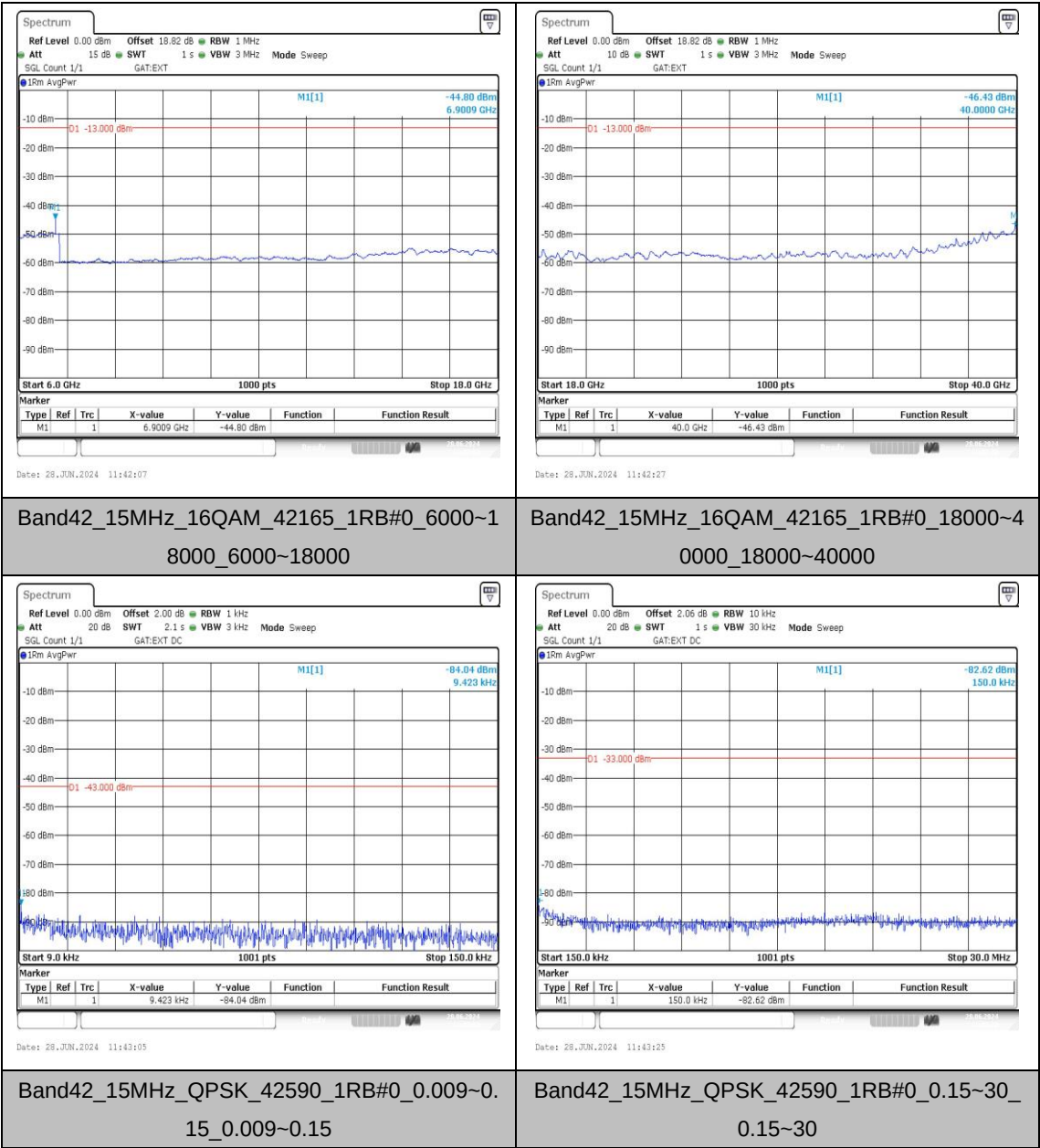


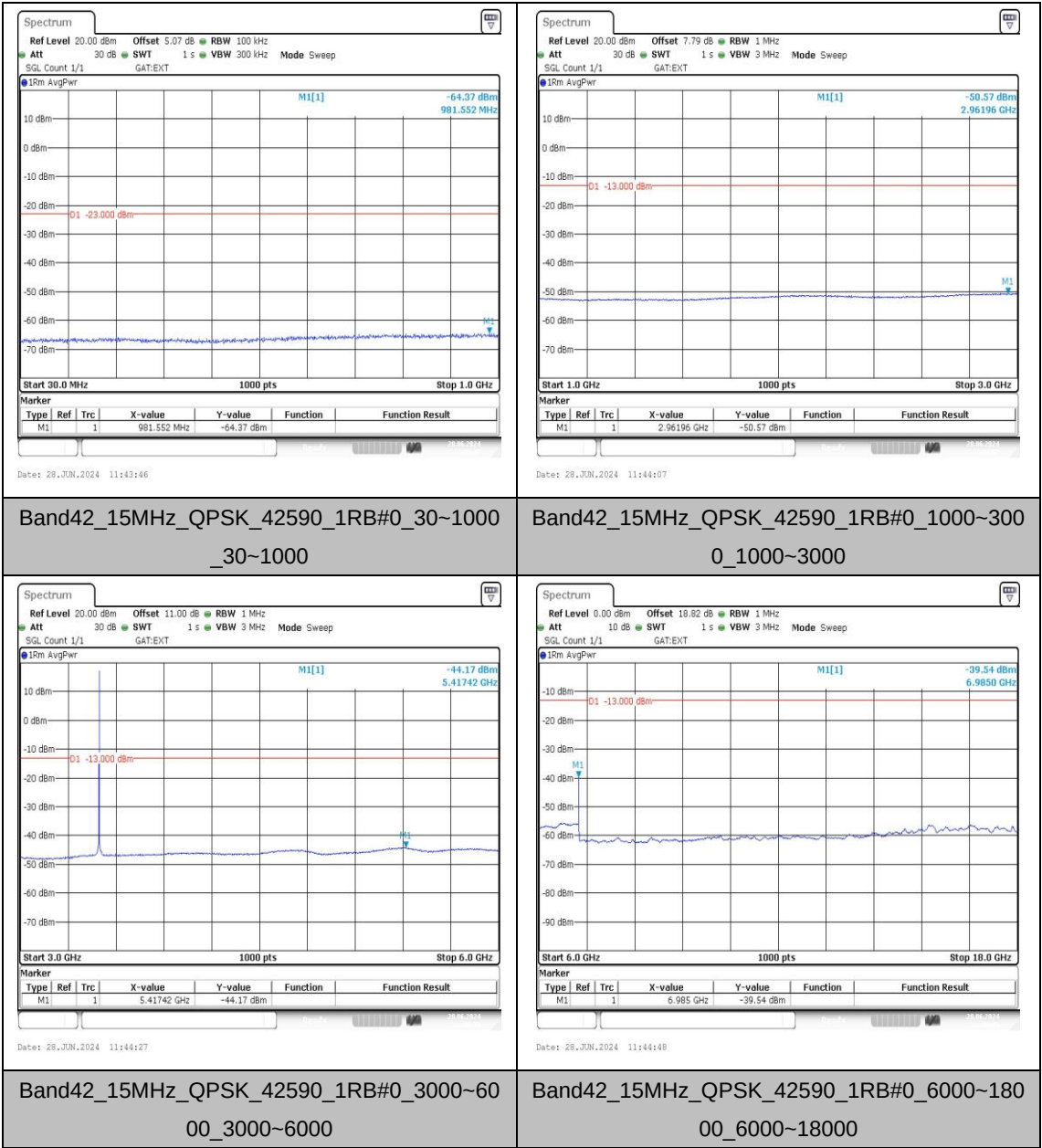


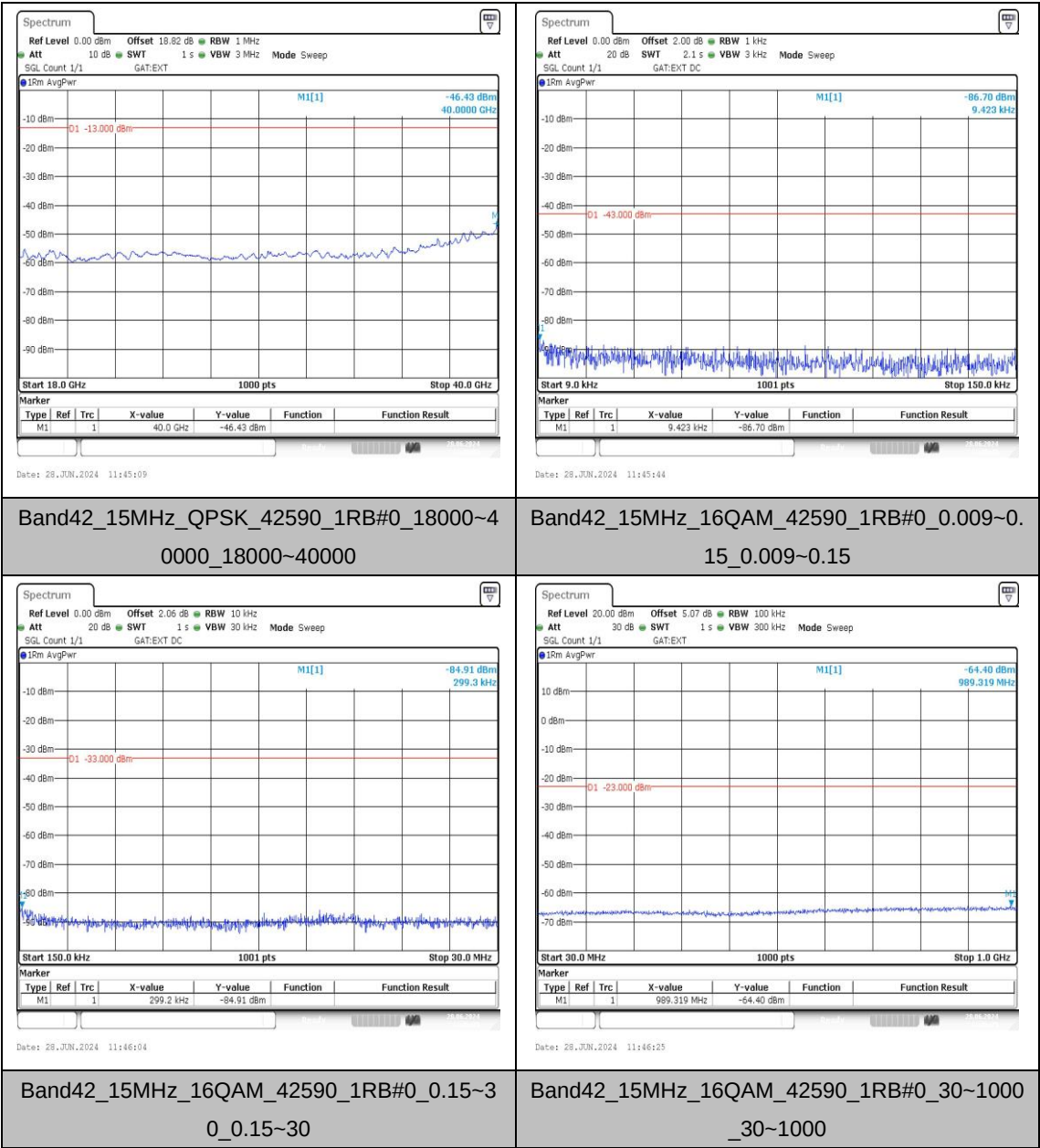


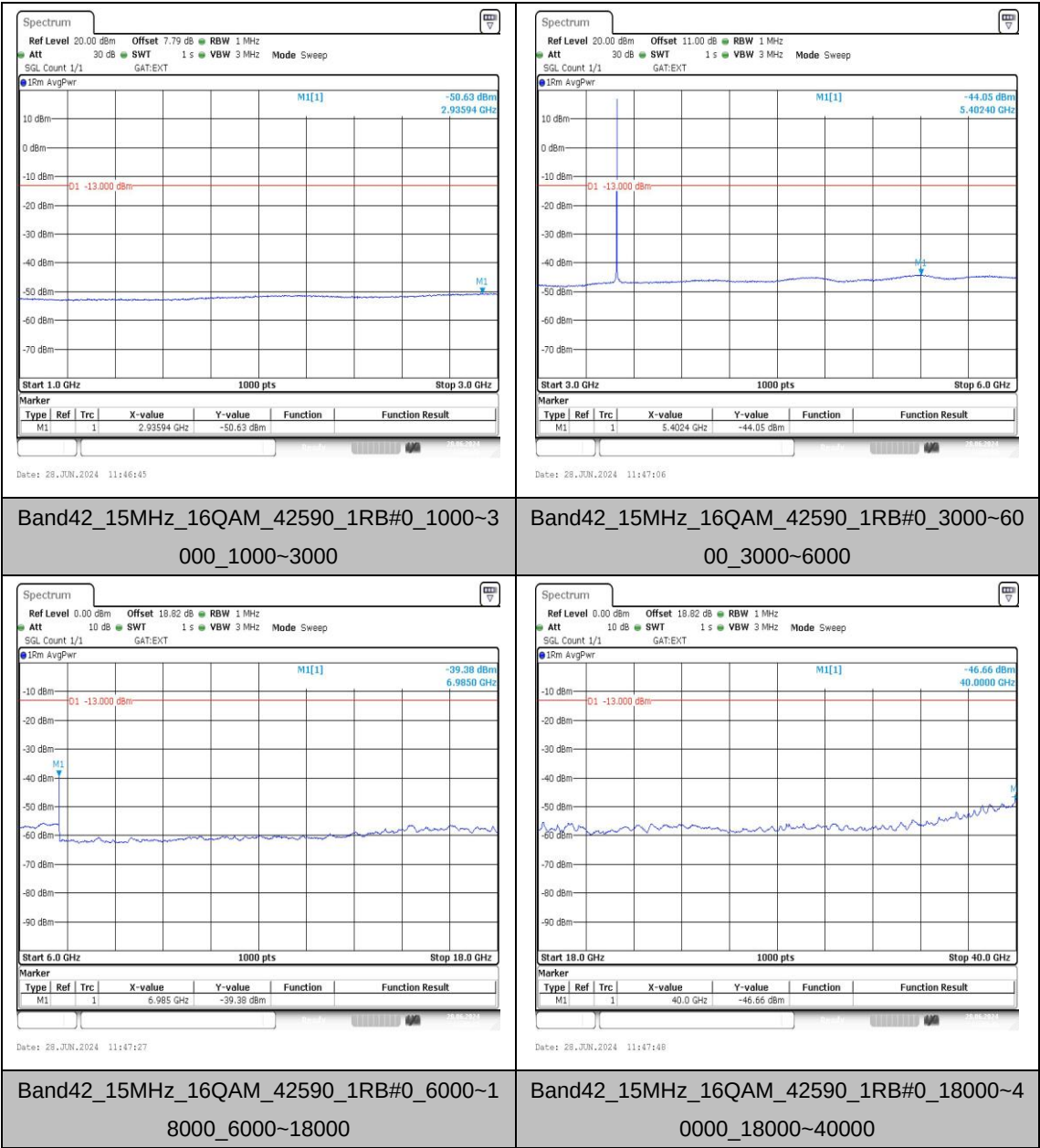


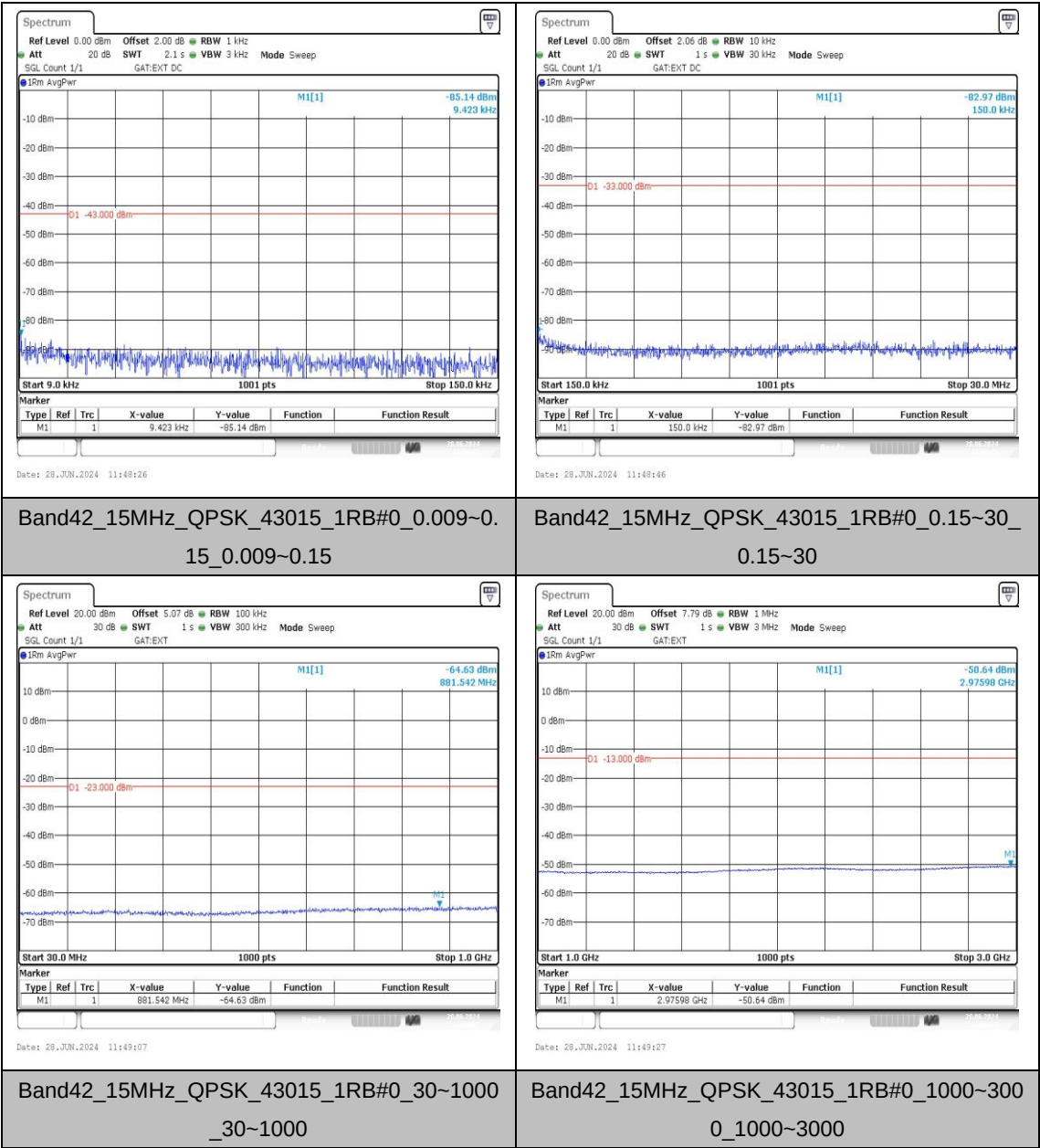


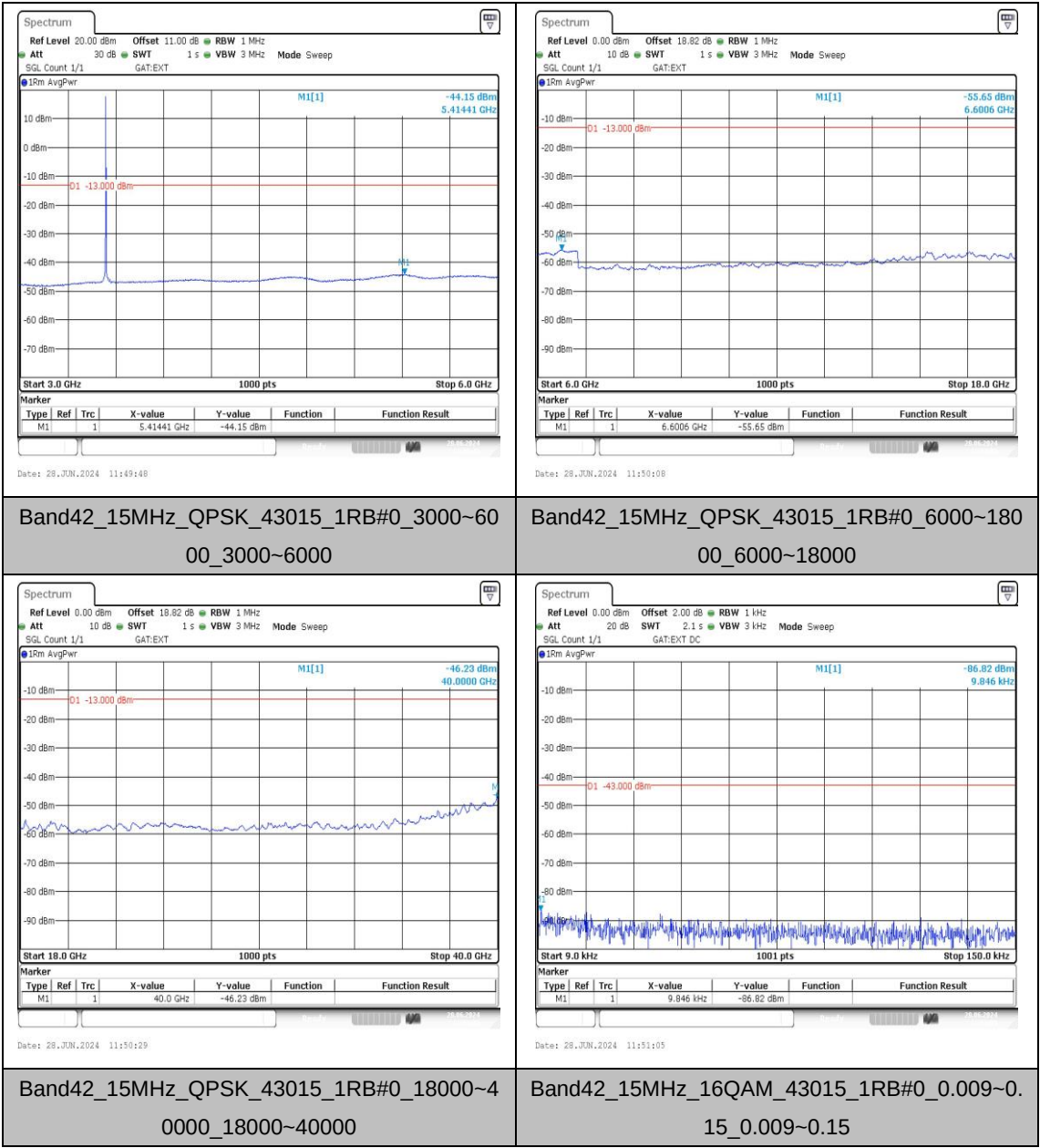


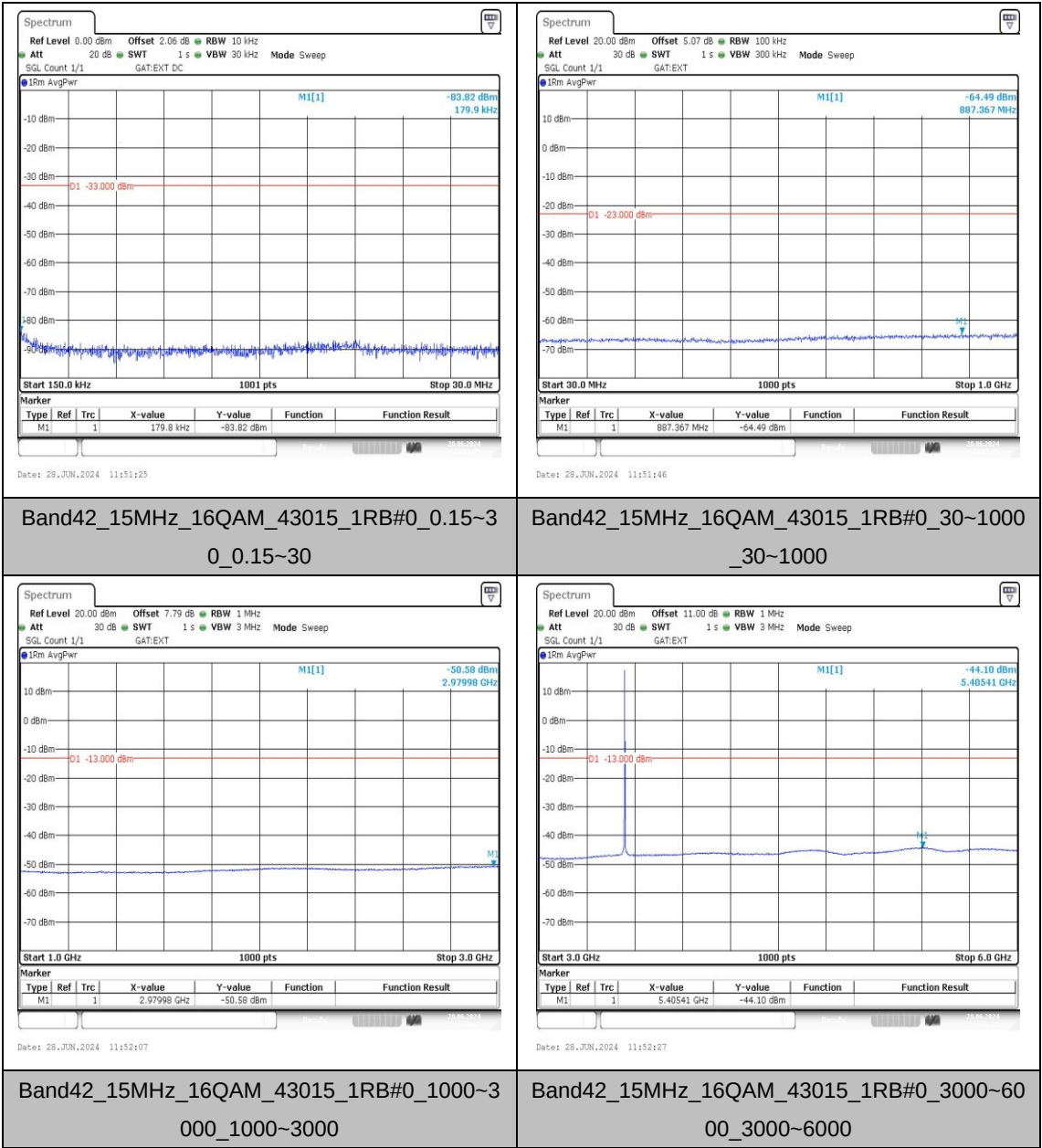


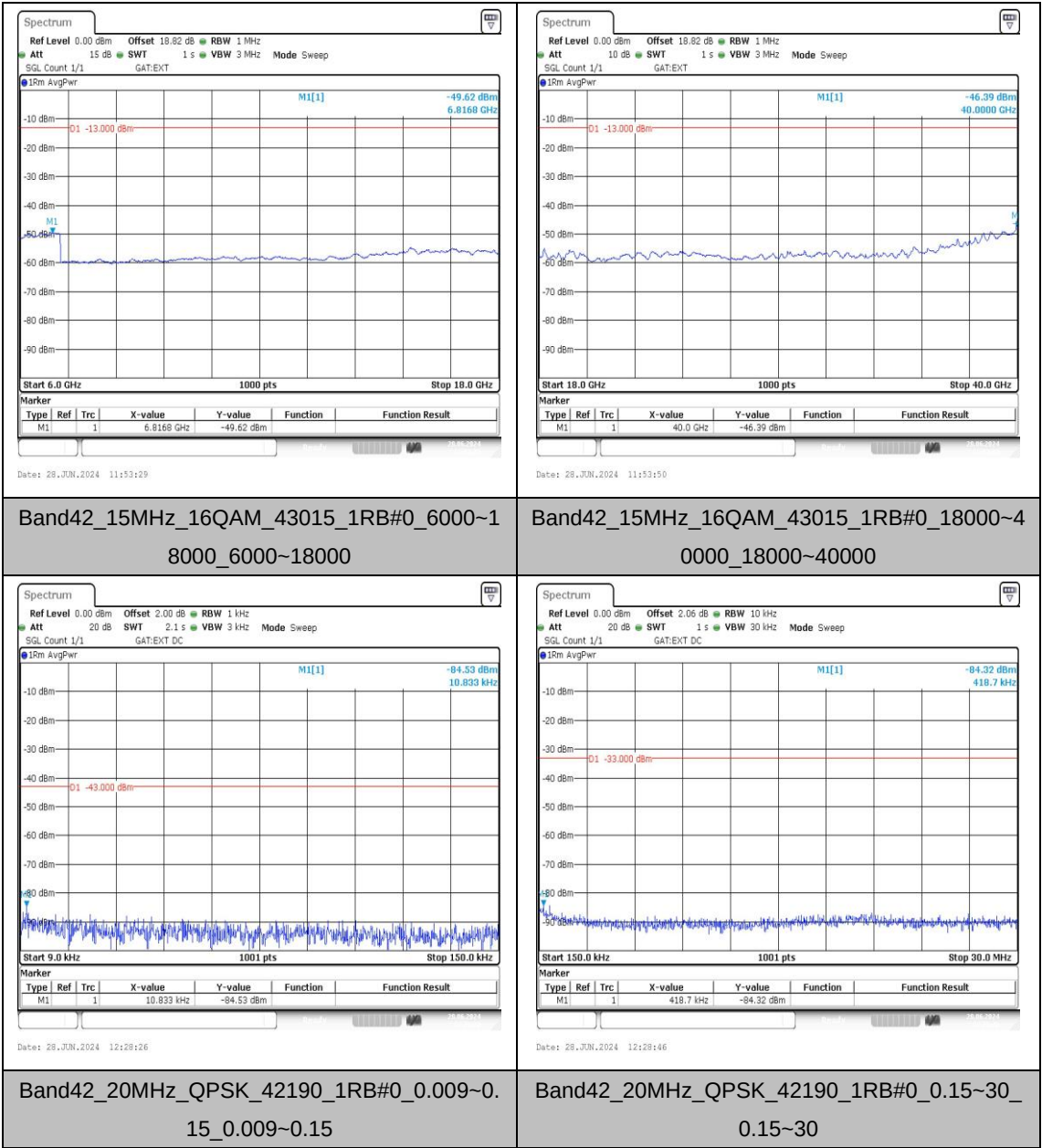


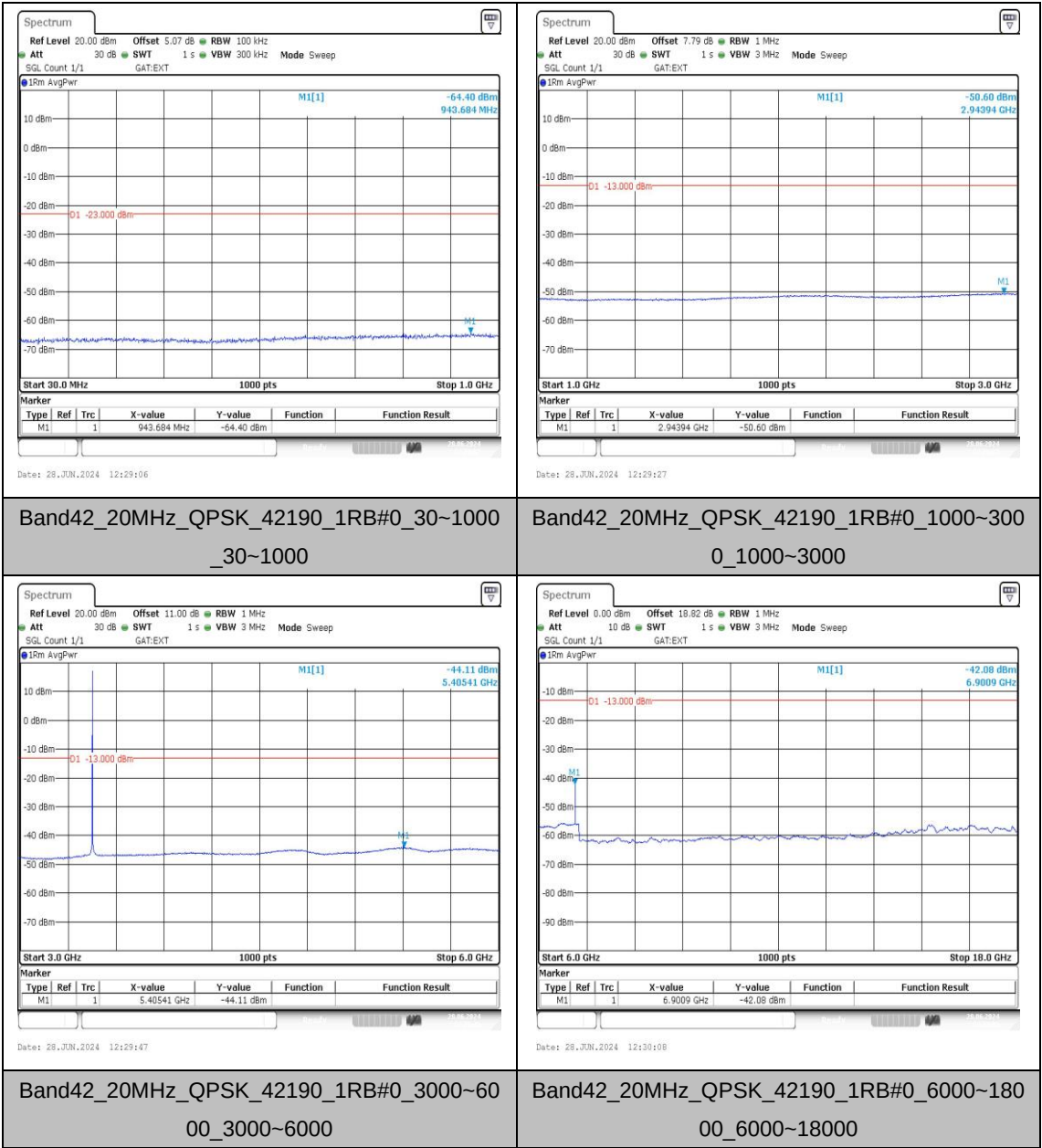


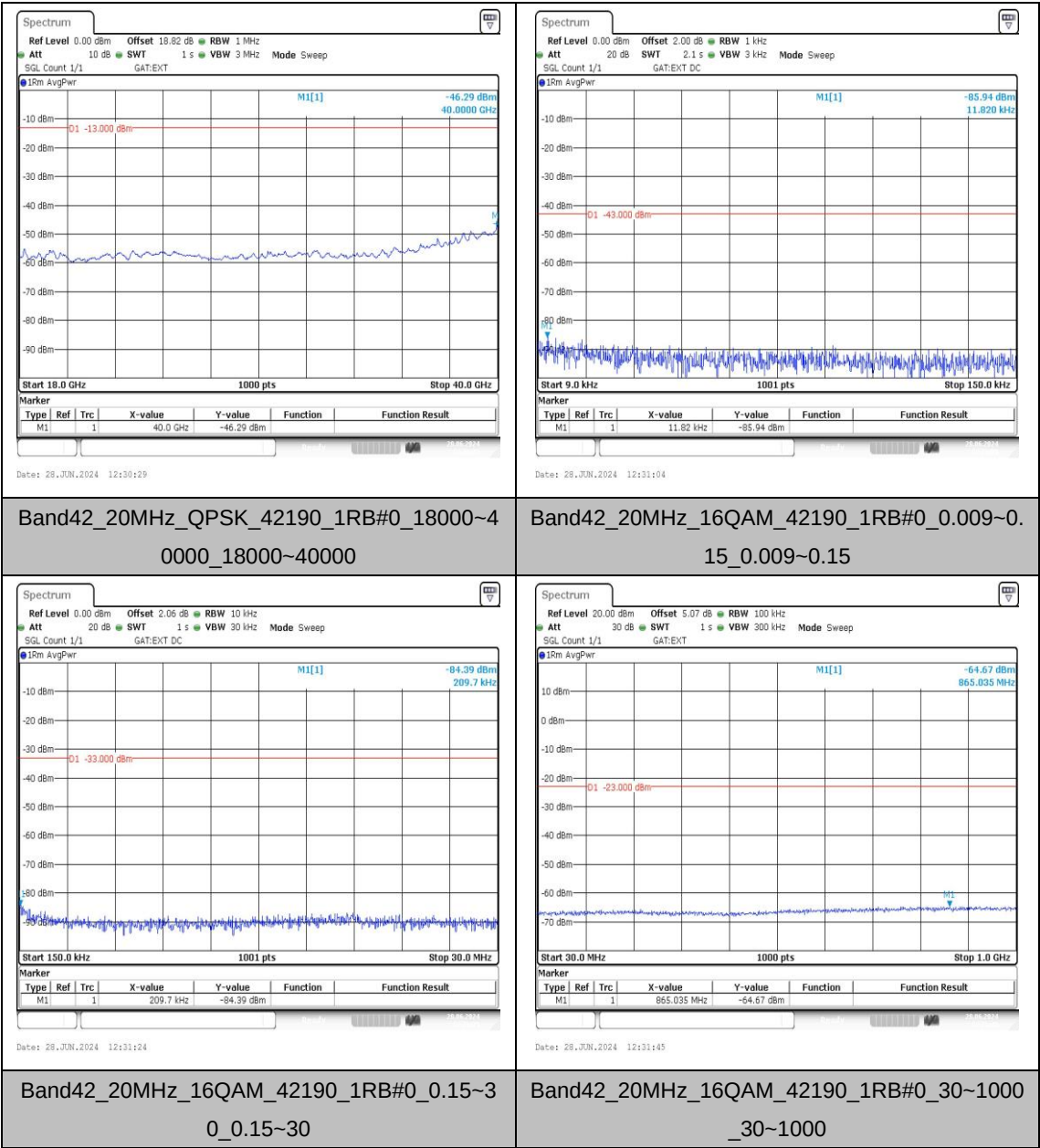


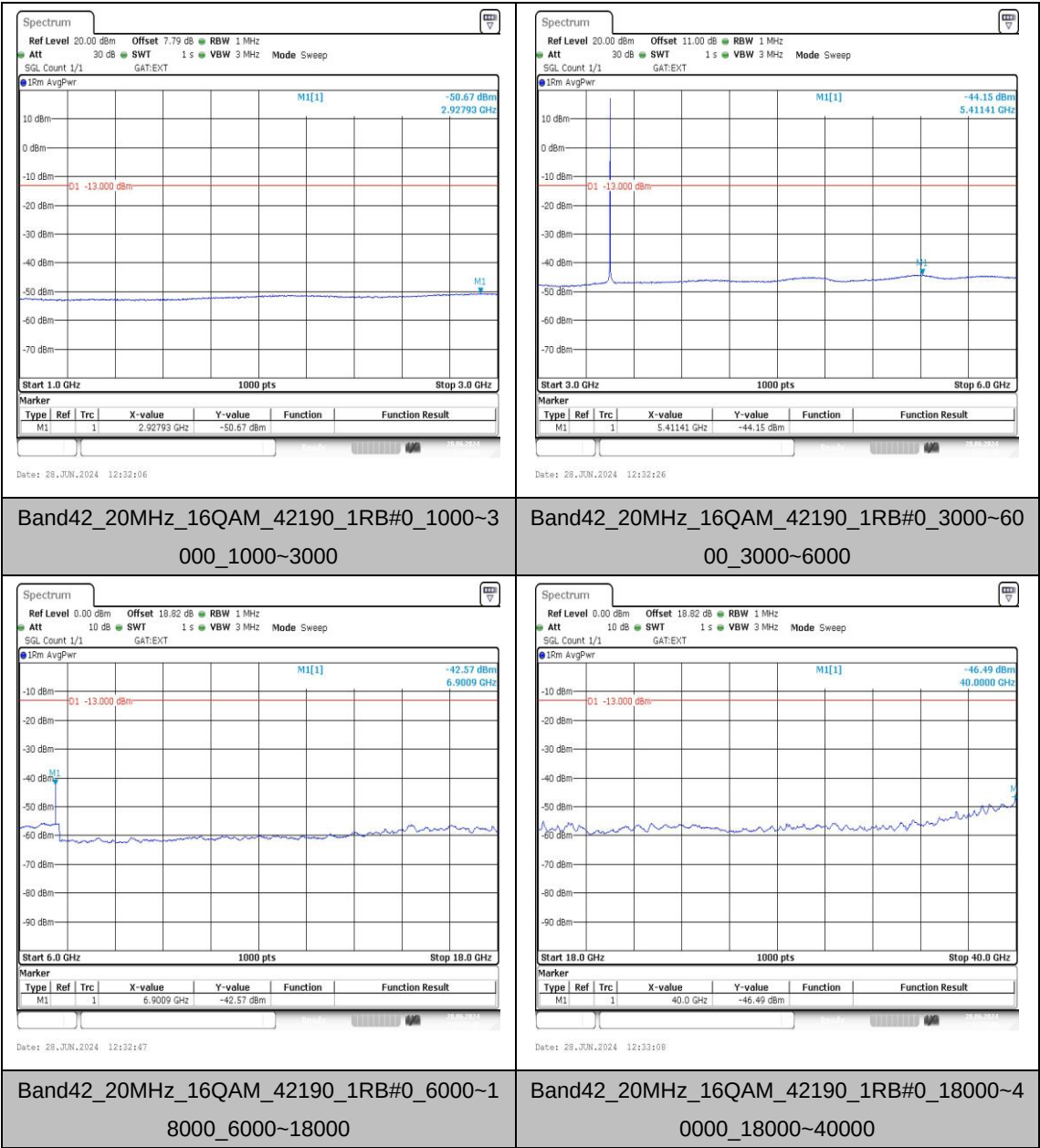


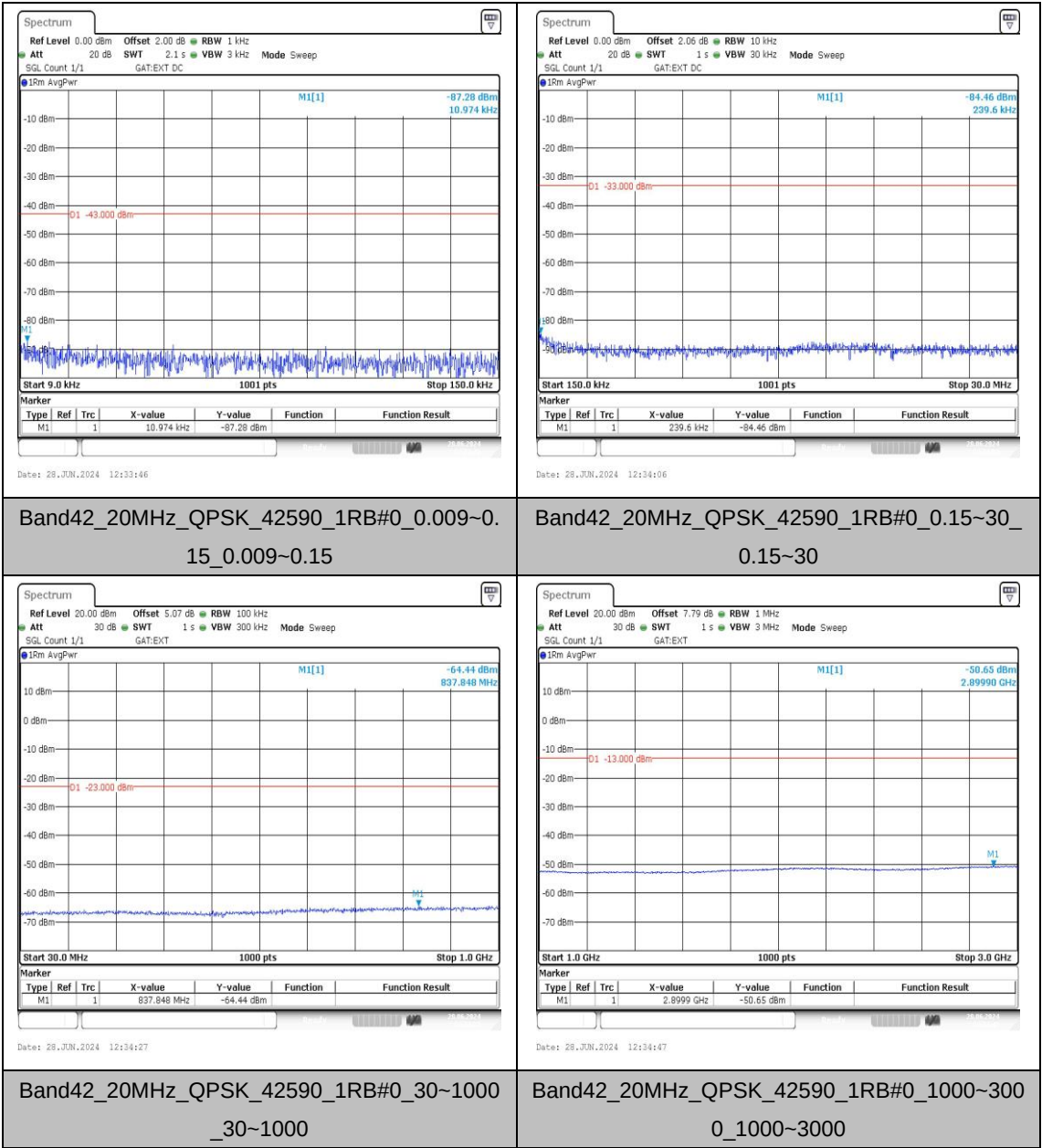


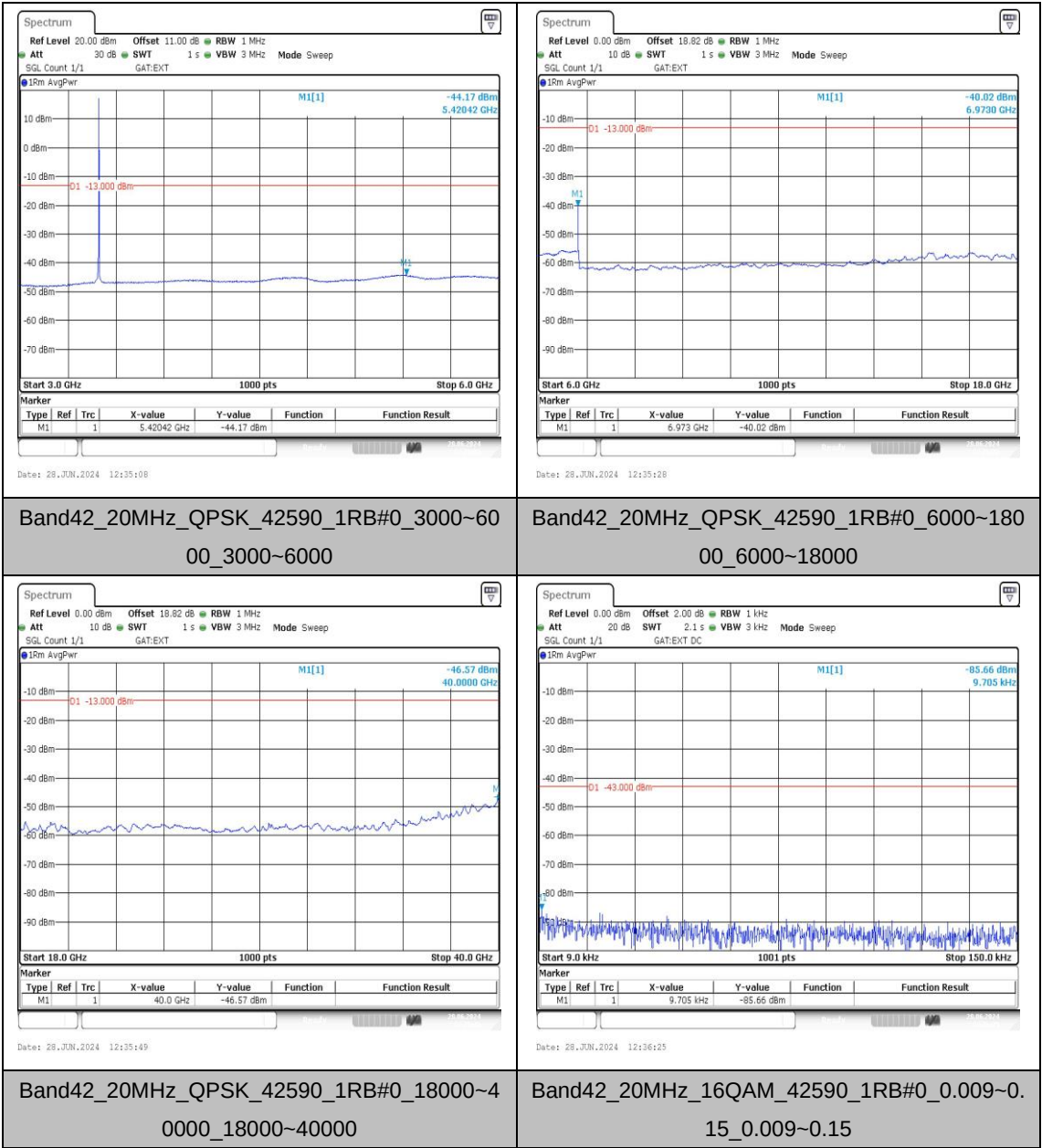


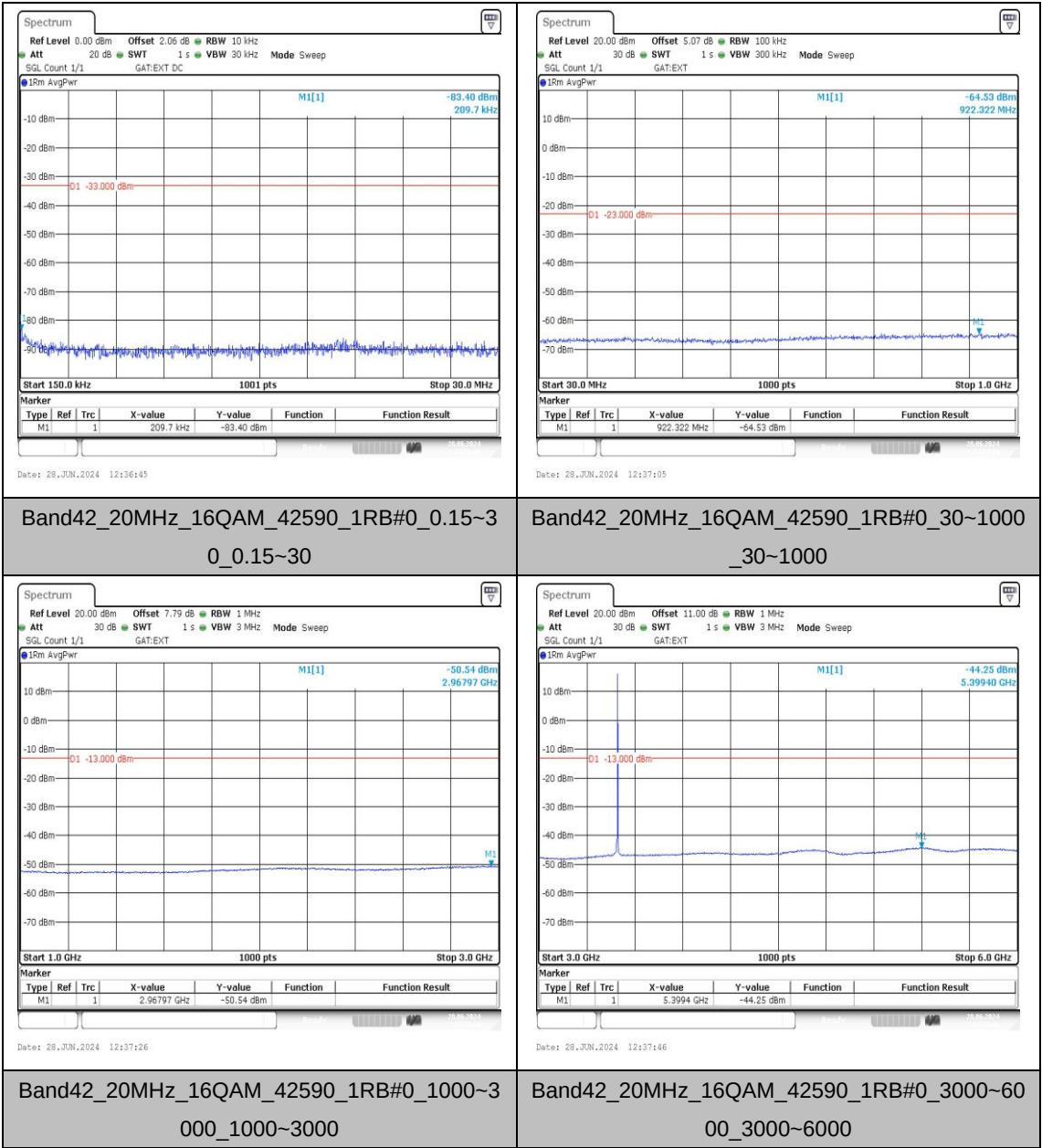


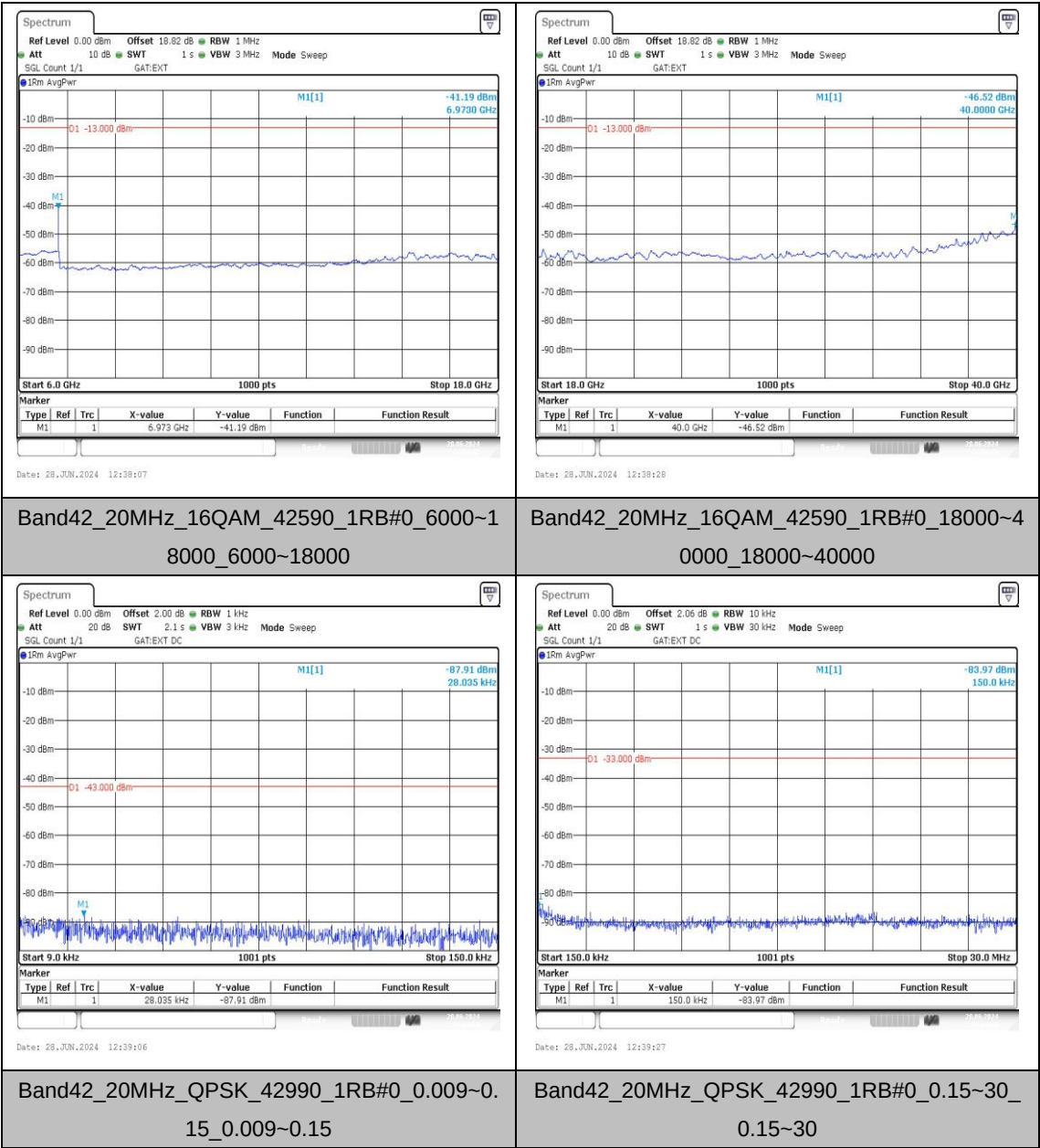


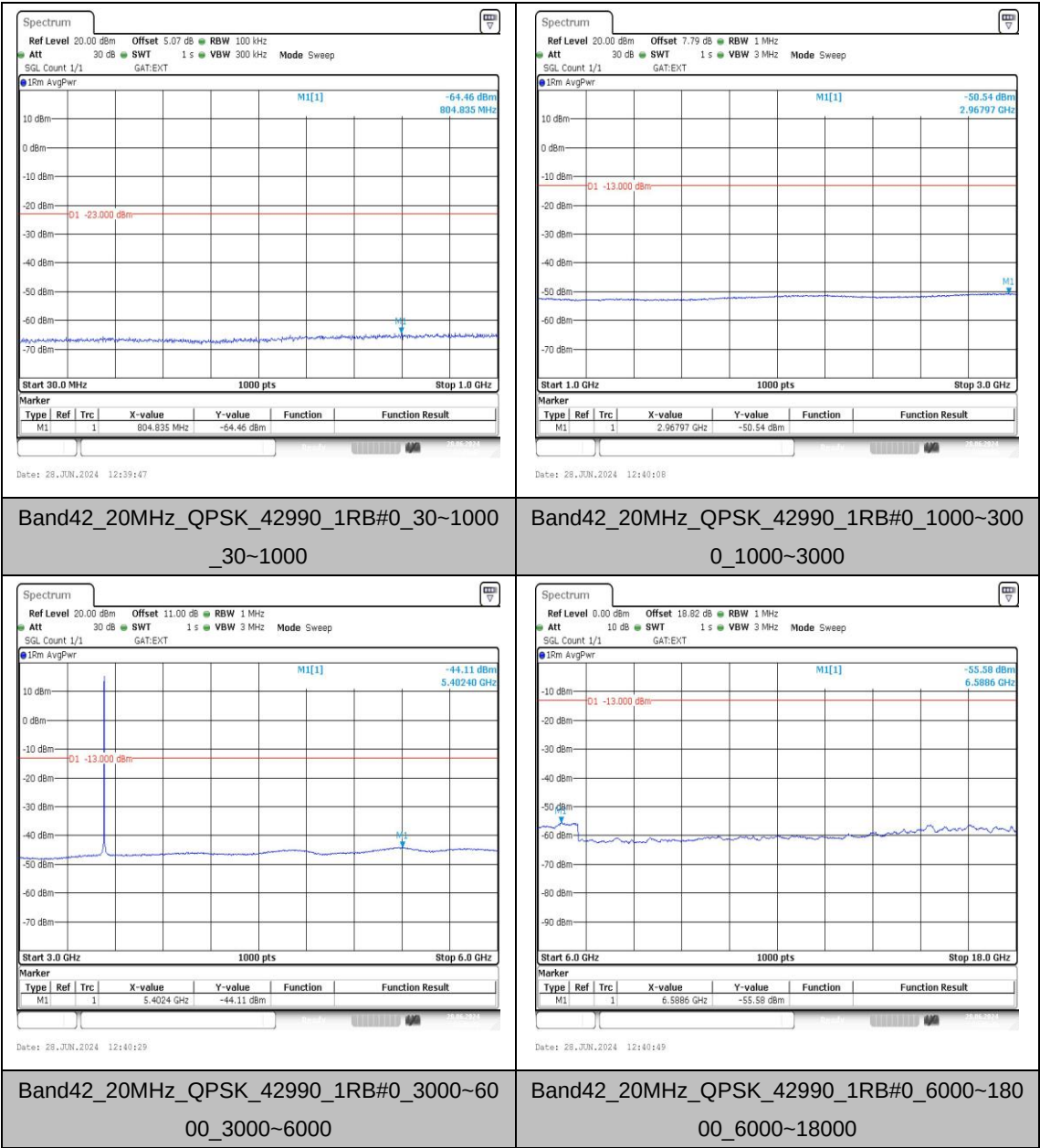


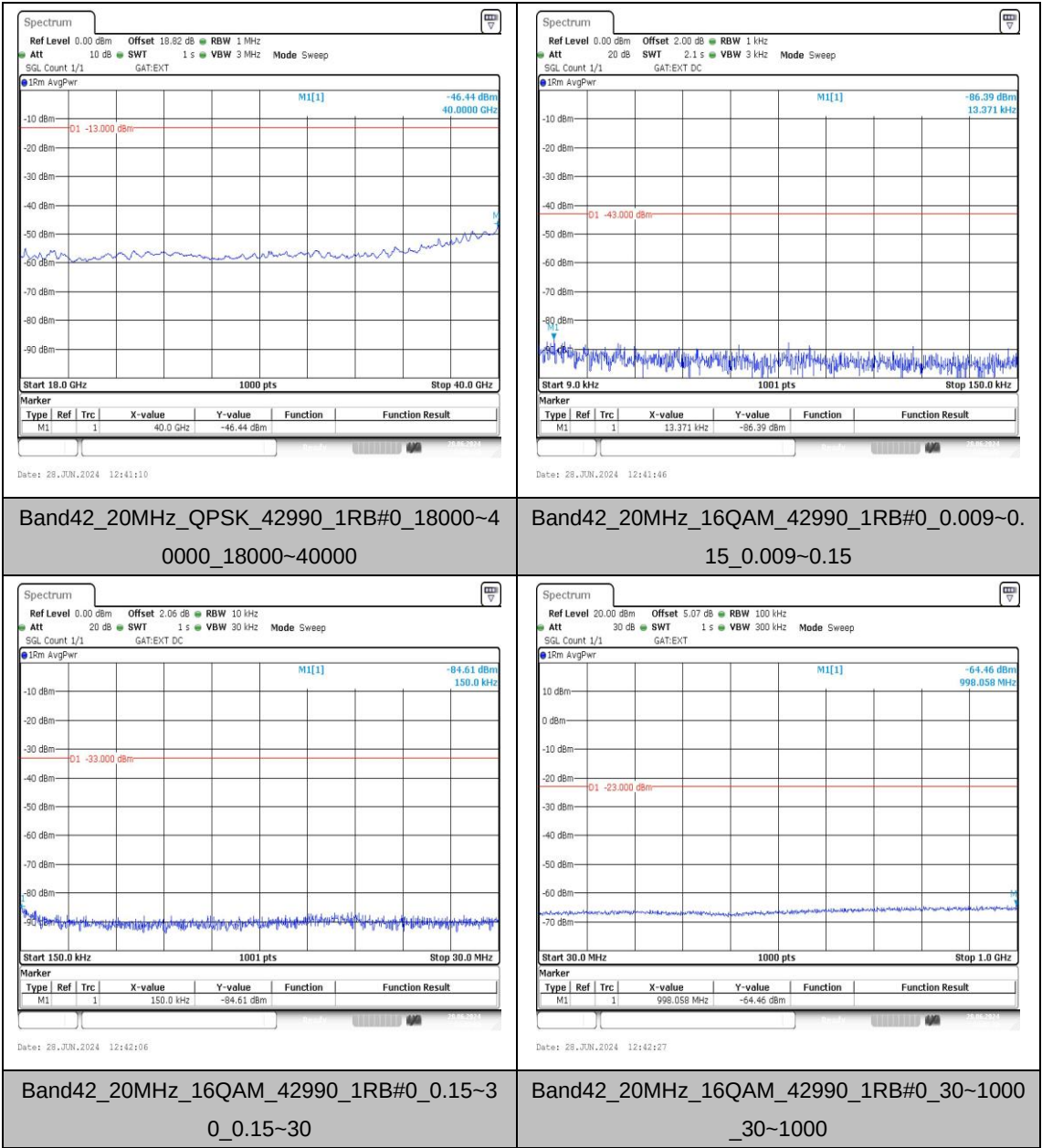


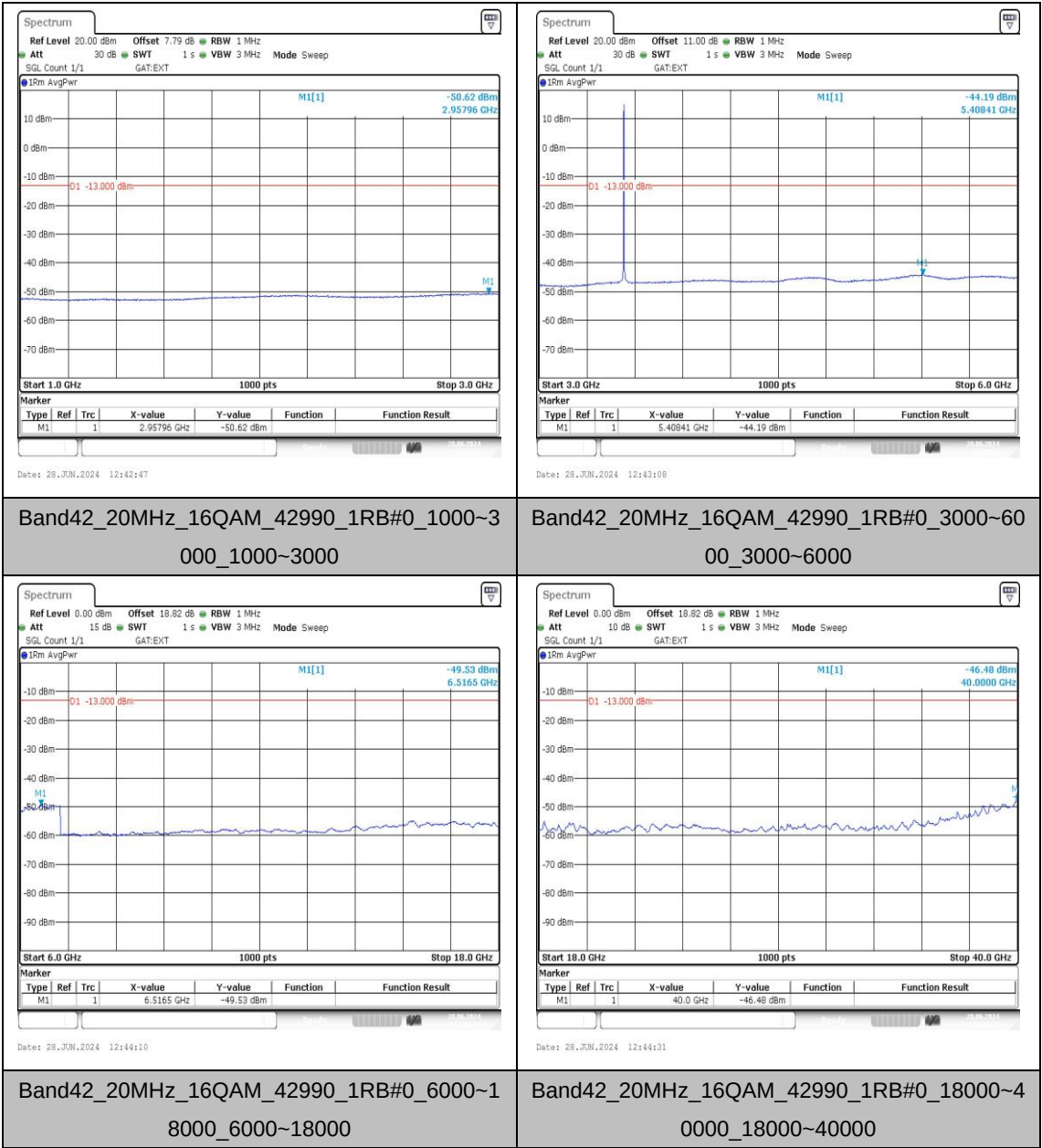












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
42(3450-3550)	5MHz	QPSK	42115	25RB#0	VN	NT	-6.14	-0.001778	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42115	25RB#0	VL	NT	8.53	0.002471	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42115	25RB#0	VH	NT	4.33	0.001254	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42115	25RB#0	VN	NT	-2.22	-0.000643	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42115	25RB#0	VL	NT	5.55	0.001608	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42115	25RB#0	VH	NT	3.76	0.001089	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	VN	NT	-3.68	-0.001051	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	VL	NT	3.93	0.001123	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	VH	NT	4.58	0.001309	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	VN	NT	8.37	0.002391	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	VL	NT	-1.67	-0.000477	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	VH	NT	5.29	0.001511	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	VN	NT	-6.45	-0.001818	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	VL	NT	-3.71	-0.001046	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	VH	NT	6.78	0.001911	±2.5	PASS
42(3450-3550)	5MHz	16QAM	43065	25RB#0	VN	NT	4.38	0.001235	±2.5	PASS
42(3450-3550)	5MHz	16QAM	43065	25RB#0	VL	NT	3.45	0.000973	±2.5	PASS

42(3450-3550)	5MHz	16QAM	43065	25RB#0	VH	NT	-6.37	-0.001796	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VN	NT	5.55	0.001606	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VL	NT	4.41	0.001276	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	VH	NT	2.88	0.000834	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	VN	NT	4.19	0.001213	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	VL	NT	3.52	0.001019	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	VH	NT	6.52	0.001887	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	VN	NT	-2.05	-0.000586	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	VL	NT	3.55	0.001014	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	VH	NT	-5.42	-0.001549	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	VN	NT	6.34	0.001811	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	VL	NT	4.71	0.001346	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	VH	NT	4.26	0.001217	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VN	NT	-4.01	-0.001131	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VL	NT	-5.28	-0.001489	±2.5	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	VH	NT	-6.79	-0.001915	±2.5	PASS
42(3450-3550)	10MHz	16QAM	43040	50RB#0	VN	NT	5.92	0.001670	±2.5	PASS
42(3450-3550)	10MHz	16QAM	43040	50RB#0	VL	NT	6.71	0.001893	±2.5	PASS
42(3450-3550)	10MHz	16QAM	43040	50RB#0	VH	NT	3.95	0.001114	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	VN	NT	3.66	0.001059	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	VL	NT	9.21	0.002664	±2.5	PASS

-3550)										
42(3450 -3550)	15MHz	QPSK	42165	75RB#0	VH	NT	-4.55	-0.001316	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42165	75RB#0	VN	NT	5.92	0.001712	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42165	75RB#0	VL	NT	5.49	0.001588	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42165	75RB#0	VH	NT	4.99	0.001443	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	VN	NT	4.33	0.001237	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	VL	NT	-2.92	-0.000834	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	VH	NT	4.95	0.001414	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	VN	NT	-3.66	-0.001046	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	VL	NT	6.87	0.001963	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	VH	NT	2.80	0.000800	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	43015	75RB#0	VN	NT	4.03	0.001138	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	43015	75RB#0	VL	NT	6.55	0.001849	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	43015	75RB#0	VH	NT	8.10	0.002287	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	43015	75RB#0	VN	NT	-5.34	-0.001507	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	43015	75RB#0	VL	NT	3.58	0.001011	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	43015	75RB#0	VH	NT	-4.05	-0.001143	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42190	100RB#0	VN	NT	4.13	0.001194	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42190	100RB#0	VL	NT	-3.36	-0.000971	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42190	100RB#0	VH	NT	-6.95	-0.002009	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	VN	NT	-3.85	-0.001113	±2.5	PASS

42(3450-3550)	20MHz	16QAM	42190	100RB#0	VL	NT	6.55	0.001893	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42190	100RB#0	VH	NT	4.88	0.001410	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VN	NT	-4.72	-0.001349	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VL	NT	5.16	0.001474	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VH	NT	-5.41	-0.001546	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	VN	NT	-6.34	-0.001811	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	VL	NT	-5.09	-0.001454	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	VH	NT	-4.68	-0.001337	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	VN	NT	-3.36	-0.000949	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	VL	NT	7.11	0.002008	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	VH	NT	5.32	0.001503	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	VN	NT	5.78	0.001633	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	VL	NT	-5.32	-0.001503	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	VH	NT	-5.12	-0.001446	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42(3450-3550)	5MHz	QPSK	42115	25RB#0	NV	-30	4.91	0.001422	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42115	25RB#0	NV	-20	-4.71	-0.001364	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42115	25RB#0	NV	-10	-4.22	-0.001222	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42115	25RB#0	NV	0	5.89	0.001706	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42115	25RB#0	NV	10	6.58	0.001906	±2.5	PASS

-3550)										
42(3450 -3550)	5MHz	QPSK	42115	25RB#0	NV	20	5.51	0.001596	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42115	25RB#0	NV	30	-5.46	-0.001581	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42115	25RB#0	NV	40	-4.99	-0.001445	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42115	25RB#0	NV	50	4.58	0.001327	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	-30	-5.05	-0.001463	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	-20	-4.23	-0.001225	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	-10	-6.62	-0.001917	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	0	-3.66	-0.001060	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	10	7.17	0.002077	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	20	2.93	0.000849	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	30	-5.81	-0.001683	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	40	7.02	0.002033	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	42115	25RB#0	NV	50	7.27	0.002106	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42590	25RB#0	NV	-30	4.94	0.001411	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42590	25RB#0	NV	-20	-3.91	-0.001117	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42590	25RB#0	NV	-10	-4.53	-0.001294	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42590	25RB#0	NV	0	3.58	0.001023	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42590	25RB#0	NV	10	2.00	0.000571	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42590	25RB#0	NV	20	-5.54	-0.001583	±2.5	PASS
42(3450 -3550)	5MHz	QPSK	42590	25RB#0	NV	30	-3.55	-0.001014	±2.5	PASS

42(3450-3550)	5MHz	QPSK	42590	25RB#0	NV	40	9.70	0.002771	±2.5	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	NV	50	2.92	0.000834	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	-30	7.05	0.002014	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	-20	6.75	0.001929	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	-10	5.35	0.001529	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	0	8.55	0.002443	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	10	6.58	0.001880	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	20	8.07	0.002306	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	30	8.45	0.002414	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	40	7.82	0.002234	±2.5	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	NV	50	7.24	0.002069	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	-30	7.12	0.002007	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	-20	-3.45	-0.000973	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	-10	-2.63	-0.000741	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	0	-4.31	-0.001215	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	10	5.35	0.001508	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	20	5.35	0.001508	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	30	3.25	0.000916	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	40	6.04	0.001703	±2.5	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	NV	50	-5.87	-0.001655	±2.5	PASS
42(3450-3550)	5MHz	16QAM	43065	25RB#0	NV	-30	4.42	0.001246	±2.5	PASS

-3550)										
42(3450 -3550)	5MHz	16QAM	43065	25RB#0	NV	-20	6.39	0.001801	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	43065	25RB#0	NV	-10	3.10	0.000874	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	43065	25RB#0	NV	0	7.54	0.002125	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	43065	25RB#0	NV	10	5.65	0.001593	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	43065	25RB#0	NV	20	-6.27	-0.001767	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	43065	25RB#0	NV	30	6.72	0.001894	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	43065	25RB#0	NV	40	5.18	0.001460	±2.5	PASS
42(3450 -3550)	5MHz	16QAM	43065	25RB#0	NV	50	3.89	0.001097	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	-30	-5.66	-0.001638	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	-20	4.96	0.001436	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	-10	7.52	0.002177	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	0	3.62	0.001048	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	10	7.74	0.002240	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	20	3.72	0.001077	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	30	3.53	0.001022	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	40	4.05	0.001172	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	42140	50RB#0	NV	50	3.03	0.000877	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	42140	50RB#0	NV	-30	5.06	0.001465	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	42140	50RB#0	NV	-20	8.90	0.002576	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	42140	50RB#0	NV	-10	2.60	0.000753	±2.5	PASS

42(3450-3550)	10MHz	16QAM	42140	50RB#0	NV	0	8.51	0.002463	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	NV	10	6.21	0.001797	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	NV	20	5.55	0.001606	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	NV	30	5.44	0.001575	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	NV	40	9.13	0.002643	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	NV	50	6.74	0.001951	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	-30	3.56	0.001017	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	-20	3.62	0.001034	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	-10	5.35	0.001529	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	0	5.71	0.001631	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	10	-5.44	-0.001554	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	20	5.68	0.001623	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	30	3.52	0.001006	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	40	5.55	0.001586	±2.5	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	NV	50	5.92	0.001691	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	NV	-30	5.46	0.001560	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	NV	-20	5.09	0.001454	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	NV	-10	7.00	0.002000	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	NV	0	-3.28	-0.000937	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	NV	10	6.87	0.001963	±2.5	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	NV	20	-5.46	-0.001560	±2.5	PASS

-3550)										
42(3450 -3550)	10MHz	16QAM	42590	50RB#0	NV	30	4.75	0.001357	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	42590	50RB#0	NV	40	7.12	0.002034	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	42590	50RB#0	NV	50	2.78	0.000794	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	-30	-5.14	-0.001450	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	-20	-4.12	-0.001162	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	-10	-3.88	-0.001094	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	0	-4.13	-0.001165	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	10	-6.25	-0.001763	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	20	-2.49	-0.000702	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	30	-6.98	-0.001969	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	40	-5.21	-0.001470	±2.5	PASS
42(3450 -3550)	10MHz	QPSK	43040	50RB#0	NV	50	-4.08	-0.001151	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	43040	50RB#0	NV	-30	-4.55	-0.001283	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	43040	50RB#0	NV	-20	4.81	0.001357	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	43040	50RB#0	NV	-10	-4.21	-0.001188	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	43040	50RB#0	NV	0	-5.58	-0.001574	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	43040	50RB#0	NV	10	-2.79	-0.000787	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	43040	50RB#0	NV	20	5.74	0.001619	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	43040	50RB#0	NV	30	-4.21	-0.001188	±2.5	PASS
42(3450 -3550)	10MHz	16QAM	43040	50RB#0	NV	40	6.27	0.001769	±2.5	PASS

42(3450-3550)	10MHz	16QAM	43040	50RB#0	NV	50	3.43	0.000968	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	-30	3.16	0.000914	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	-20	4.59	0.001328	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	-10	6.17	0.001785	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	0	3.78	0.001093	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	10	4.43	0.001281	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	20	-5.98	-0.001730	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	30	-4.48	-0.001296	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	40	3.26	0.000943	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	NV	50	4.28	0.001238	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	-30	4.12	0.001192	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	-20	5.64	0.001631	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	-10	7.22	0.002088	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	0	5.46	0.001579	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	10	7.25	0.002097	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	20	6.84	0.001978	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	30	5.59	0.001617	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	40	-4.66	-0.001348	±2.5	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	NV	50	5.55	0.001605	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42590	75RB#0	NV	-30	6.32	0.001806	±2.5	PASS
42(3450-3550)	15MHz	QPSK	42590	75RB#0	NV	-20	4.71	0.001346	±2.5	PASS

-3550)										
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	NV	-10	-4.28	-0.001223	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	NV	0	-2.85	-0.000814	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	NV	10	-3.36	-0.000960	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	NV	20	4.29	0.001226	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	NV	30	3.36	0.000960	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	NV	40	-5.18	-0.001480	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	42590	75RB#0	NV	50	-3.73	-0.001066	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	-30	2.45	0.000700	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	-20	4.96	0.001417	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	-10	2.36	0.000674	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	0	-3.25	-0.000929	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	10	4.51	0.001289	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	20	4.31	0.001231	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	30	-4.69	-0.001340	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	40	3.68	0.001051	±2.5	PASS
42(3450 -3550)	15MHz	16QAM	42590	75RB#0	NV	50	-3.63	-0.001037	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	43015	75RB#0	NV	-30	-2.40	-0.000677	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	43015	75RB#0	NV	-20	-3.75	-0.001059	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	43015	75RB#0	NV	-10	3.35	0.000946	±2.5	PASS
42(3450 -3550)	15MHz	QPSK	43015	75RB#0	NV	0	1.77	0.000500	±2.5	PASS

42(3450-3550)	15MHz	QPSK	43015	75RB#0	NV	10	2.46	0.000694	±2.5	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	NV	20	-3.69	-0.001042	±2.5	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	NV	30	-4.61	-0.001301	±2.5	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	NV	40	-2.88	-0.000813	±2.5	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	NV	50	-5.88	-0.001660	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	-30	-5.82	-0.001643	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	-20	-6.92	-0.001953	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	-10	3.76	0.001061	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	0	-5.06	-0.001428	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	10	4.61	0.001301	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	20	-3.93	-0.001109	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	30	1.95	0.000550	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	40	-3.33	-0.000940	±2.5	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	NV	50	3.52	0.000994	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	NV	-30	-3.03	-0.000876	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	NV	-20	1.54	0.000445	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	NV	-10	8.31	0.002402	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	NV	0	2.98	0.000861	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	NV	10	5.98	0.001728	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	NV	20	9.80	0.002832	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	NV	30	6.38	0.001844	±2.5	PASS

-3550)										
42(3450 -3550)	20MHz	QPSK	42190	100RB#0	NV	40	4.39	0.001269	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42190	100RB#0	NV	50	4.42	0.001277	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	-30	5.45	0.001575	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	-20	-3.10	-0.000896	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	-10	3.19	0.000922	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	0	4.58	0.001324	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	10	7.30	0.002110	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	20	2.17	0.000627	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	30	5.39	0.001558	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	40	3.68	0.001064	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42190	100RB#0	NV	50	-4.32	-0.001249	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	-30	6.25	0.001786	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	-20	-4.81	-0.001374	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	-10	-4.85	-0.001386	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	0	-6.95	-0.001986	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	10	-2.53	-0.000723	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	20	-4.26	-0.001217	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	30	6.42	0.001834	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	40	-2.78	-0.000794	±2.5	PASS
42(3450 -3550)	20MHz	QPSK	42590	100RB#0	NV	50	-5.28	-0.001509	±2.5	PASS

42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	-30	-4.81	-0.001374	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	-20	-4.94	-0.001411	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	-10	-4.01	-0.001146	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	0	-3.86	-0.001103	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	10	-3.63	-0.001037	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	20	1.79	0.000511	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	30	6.51	0.001860	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	40	-6.35	-0.001814	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	NV	50	7.34	0.002097	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	-30	-2.25	-0.000636	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	-20	3.69	0.001042	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	-10	3.06	0.000864	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	0	-8.30	-0.002345	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	10	5.81	0.001641	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	20	-7.00	-0.001977	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	30	4.39	0.001240	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	40	-5.44	-0.001537	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	NV	50	-5.99	-0.001692	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	NV	-30	5.52	0.001559	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	NV	-20	5.14	0.001452	±2.5	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	NV	-10	4.84	0.001367	±2.5	PASS

-3550)										
42(3450 -3550)	20MHz	16QAM	42990	100RB#0	NV	0	-4.28	-0.001209	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42990	100RB#0	NV	10	-4.43	-0.001251	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42990	100RB#0	NV	20	5.44	0.001537	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42990	100RB#0	NV	30	-3.45	-0.000975	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42990	100RB#0	NV	40	4.12	0.001164	±2.5	PASS
42(3450 -3550)	20MHz	16QAM	42990	100RB#0	NV	50	-5.69	-0.001607	±2.5	PASS