



Appendix C

C1.Transmitter Conducted Output Power And ERP/EIRP

Band	Band width (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP (Limit) (dBm)	Verdict
7	5.0	20775	2502.5	QPSK	1@0	23.1	25.71	0.3725	38.45	PASS
7	5.0	20775	2502.5	QPSK	1@12	23.22	25.83	0.3825	38.45	PASS
7	5.0	20775	2502.5	QPSK	1@24	23.29	25.9	0.3887	38.45	PASS
7	5.0	20775	2502.5	QPSK	12@0	22.08	24.69	0.2943	38.45	PASS
7	5.0	20775	2502.5	QPSK	12@6	22.09	24.7	0.2951	38.45	PASS
7	5.0	20775	2502.5	QPSK	12@11	22.08	24.69	0.2947	38.45	PASS
7	5.0	20775	2502.5	QPSK	25@0	22.18	24.79	0.3015	38.45	PASS
7	5.0	20775	2502.5	16QAM	1@0	21.68	24.29	0.2684	38.45	PASS
7	5.0	20775	2502.5	16QAM	1@12	21.83	24.44	0.2779	38.45	PASS
7	5.0	20775	2502.5	16QAM	1@24	21.89	24.5	0.282	38.45	PASS
7	5.0	20775	2502.5	16QAM	12@0	21.07	23.68	0.2335	38.45	PASS
7	5.0	20775	2502.5	16QAM	12@6	21.09	23.7	0.2344	38.45	PASS
7	5.0	20775	2502.5	16QAM	12@11	21.1	23.71	0.2348	38.45	PASS
7	5.0	20775	2502.5	16QAM	25@0	21.17	23.78	0.2389	38.45	PASS
7	5.0	21100	2535.0	QPSK	1@0	22.9	25.51	0.3558	38.45	PASS
7	5.0	21100	2535.0	QPSK	1@12	22.89	25.5	0.3548	38.45	PASS
7	5.0	21100	2535.0	QPSK	1@24	22.96	25.57	0.3609	38.45	PASS
7	5.0	21100	2535.0	QPSK	12@0	22.15	24.76	0.2994	38.45	PASS
7	5.0	21100	2535.0	QPSK	12@6	22.17	24.78	0.3006	38.45	PASS
7	5.0	21100	2535.0	QPSK	12@11	22.23	24.84	0.3051	38.45	PASS
7	5.0	21100	2535.0	QPSK	25@0	22.23	24.84	0.3047	38.45	PASS
7	5.0	21100	2535.0	16QAM	1@0	22.26	24.87	0.3071	38.45	PASS
7	5.0	21100	2535.0	16QAM	1@12	22.32	24.93	0.3111	38.45	PASS
7	5.0	21100	2535.0	16QAM	1@24	22.29	24.9	0.3089	38.45	PASS
7	5.0	21100	2535.0	16QAM	12@0	21.21	23.82	0.2412	38.45	PASS
7	5.0	21100	2535.0	16QAM	12@6	21.23	23.84	0.2421	38.45	PASS
7	5.0	21100	2535.0	16QAM	12@11	21.24	23.85	0.2424	38.45	PASS
7	5.0	21100	2535.0	16QAM	25@0	21.24	23.85	0.2425	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@0	23.24	25.85	0.3846	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@12	22.85	25.46	0.3517	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@24	22.74	25.35	0.3424	38.45	PASS
7	5.0	21425	2567.5	QPSK	12@0	22.34	24.95	0.3127	38.45	PASS
7	5.0	21425	2567.5	QPSK	12@6	22.36	24.97	0.3142	38.45	PASS
7	5.0	21425	2567.5	QPSK	12@11	22.36	24.97	0.3142	38.45	PASS
7	5.0	21425	2567.5	QPSK	25@0	22.24	24.85	0.3052	38.45	PASS
7	5.0	21425	2567.5	16QAM	1@0	22.35	24.96	0.3133	38.45	PASS
7	5.0	21425	2567.5	16QAM	1@12	22.08	24.69	0.2942	38.45	PASS
7	5.0	21425	2567.5	16QAM	1@24	21.92	24.53	0.2837	38.45	PASS
7	5.0	21425	2567.5	16QAM	12@0	21.43	24.04	0.2537	38.45	PASS
7	5.0	21425	2567.5	16QAM	12@6	21.45	24.06	0.2545	38.45	PASS
7	5.0	21425	2567.5	16QAM	12@11	21.49	24.1	0.2569	38.45	PASS
7	5.0	21425	2567.5	16QAM	25@0	21.36	23.97	0.2496	38.45	PASS
7	10.0	20800	2505.0	QPSK	1@0	23.23	25.84	0.3834	38.45	PASS
7	10.0	20800	2505.0	QPSK	1@24	23.33	25.94	0.3928	38.45	PASS
7	10.0	20800	2505.0	QPSK	1@49	23.47	26.08	0.4051	38.45	PASS
7	10.0	20800	2505.0	QPSK	25@0	21.93	24.54	0.2845	38.45	PASS
7	10.0	20800	2505.0	QPSK	25@12	22.0	24.61	0.2893	38.45	PASS
7	10.0	20800	2505.0	QPSK	25@24	21.98	24.59	0.2878	38.45	PASS
7	10.0	20800	2505.0	QPSK	50@0	22.06	24.67	0.2928	38.45	PASS
7	10.0	20800	2505.0	16QAM	1@0	21.62	24.23	0.2651	38.45	PASS
7	10.0	20800	2505.0	16QAM	1@24	21.89	24.5	0.282	38.45	PASS
7	10.0	20800	2505.0	16QAM	1@49	21.81	24.42	0.2767	38.45	PASS
7	10.0	20800	2505.0	16QAM	25@0	21.0	23.61	0.2297	38.45	PASS
7	10.0	20800	2505.0	16QAM	25@12	21.01	23.62	0.2303	38.45	PASS
7	10.0	20800	2505.0	16QAM	25@24	21.06	23.67	0.2329	38.45	PASS
7	10.0	20800	2505.0	16QAM	50@0	20.96	23.57	0.2273	38.45	PASS
7	10.0	21100	2535.0	QPSK	1@0	22.92	25.53	0.3575	38.45	PASS
7	10.0	21100	2535.0	QPSK	1@24	22.8	25.41	0.3476	38.45	PASS
7	10.0	21100	2535.0	QPSK	1@49	22.96	25.57	0.3606	38.45	PASS
7	10.0	21100	2535.0	QPSK	25@0	22.15	24.76	0.2995	38.45	PASS
7	10.0	21100	2535.0	QPSK	25@12	22.17	24.78	0.3009	38.45	PASS
7	10.0	21100	2535.0	QPSK	25@24	22.16	24.77	0.3002	38.45	PASS
7	10.0	21100	2535.0	QPSK	50@0	22.18	24.79	0.3016	38.45	PASS
7	10.0	21100	2535.0	16QAM	1@0	22.4	25.01	0.3167	38.45	PASS
7	10.0	21100	2535.0	16QAM	1@24	22.39	25.0	0.3162	38.45	PASS
7	10.0	21100	2535.0	16QAM	1@49	22.4	25.01	0.3173	38.45	PASS
7	10.0	21100	2535.0	16QAM	25@0	21.22	23.83	0.2417	38.45	PASS
7	10.0	21100	2535.0	16QAM	25@12	21.25	23.86	0.2431	38.45	PASS
7	10.0	21100	2535.0	16QAM	25@24	21.26	23.87	0.2437	38.45	PASS



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7	10.0	21100	2535.0	16QAM	50@0	21.26	23.87	0.2439	38.45	PASS
7	10.0	21400	2565.0	QPSK	1@0	23.44	26.05	0.4026	38.45	PASS
7	10.0	21400	2565.0	QPSK	1@24	23.09	25.7	0.3717	38.45	PASS
7	10.0	21400	2565.0	QPSK	1@49	22.59	25.2	0.3313	38.45	PASS
7	10.0	21400	2565.0	QPSK	25@0	22.48	25.09	0.3227	38.45	PASS
7	10.0	21400	2565.0	QPSK	25@12	22.48	25.09	0.3229	38.45	PASS
7	10.0	21400	2565.0	QPSK	25@24	22.49	25.1	0.3234	38.45	PASS
7	10.0	21400	2565.0	QPSK	50@0	22.41	25.02	0.3176	38.45	PASS
7	10.0	21400	2565.0	16QAM	1@0	22.5	25.11	0.3244	38.45	PASS
7	10.0	21400	2565.0	16QAM	1@24	22.51	25.12	0.3249	38.45	PASS
7	10.0	21400	2565.0	16QAM	1@49	21.94	24.55	0.2853	38.45	PASS
7	10.0	21400	2565.0	16QAM	25@0	21.49	24.1	0.2569	38.45	PASS
7	10.0	21400	2565.0	16QAM	25@12	21.5	24.11	0.2574	38.45	PASS
7	10.0	21400	2565.0	16QAM	25@24	21.51	24.12	0.2585	38.45	PASS
7	10.0	21400	2565.0	16QAM	50@0	21.34	23.95	0.2485	38.45	PASS
7	15.0	20825	2507.5	QPSK	1@0	23.1	25.71	0.3727	38.45	PASS
7	15.0	20825	2507.5	QPSK	1@37	23.32	25.93	0.3915	38.45	PASS
7	15.0	20825	2507.5	QPSK	1@74	23.19	25.8	0.3802	38.45	PASS
7	15.0	20825	2507.5	QPSK	36@0	21.93	24.54	0.2847	38.45	PASS
7	15.0	20825	2507.5	QPSK	36@16	21.97	24.58	0.2873	38.45	PASS
7	15.0	20825	2507.5	QPSK	36@35	21.96	24.57	0.2864	38.45	PASS
7	15.0	20825	2507.5	QPSK	75@0	21.91	24.52	0.2831	38.45	PASS
7	15.0	20825	2507.5	16QAM	1@0	21.89	24.5	0.2819	38.45	PASS
7	15.0	20825	2507.5	16QAM	1@37	22.19	24.8	0.3022	38.45	PASS
7	15.0	20825	2507.5	16QAM	1@74	22.12	24.73	0.297	38.45	PASS
7	15.0	20825	2507.5	16QAM	36@0	20.98	23.59	0.2283	38.45	PASS
7	15.0	20825	2507.5	16QAM	36@16	20.99	23.6	0.2292	38.45	PASS
7	15.0	20825	2507.5	16QAM	36@35	21.0	23.61	0.2295	38.45	PASS
7	15.0	20825	2507.5	16QAM	75@0	20.95	23.56	0.2268	38.45	PASS
7	15.0	21100	2535.0	QPSK	1@0	22.95	25.56	0.36	38.45	PASS
7	15.0	21100	2535.0	QPSK	1@37	22.73	25.34	0.342	38.45	PASS
7	15.0	21100	2535.0	QPSK	1@74	23.07	25.68	0.3696	38.45	PASS
7	15.0	21100	2535.0	QPSK	36@0	22.12	24.73	0.297	38.45	PASS
7	15.0	21100	2535.0	QPSK	36@16	22.12	24.73	0.2975	38.45	PASS
7	15.0	21100	2535.0	QPSK	36@35	22.13	24.74	0.2978	38.45	PASS
7	15.0	21100	2535.0	QPSK	75@0	22.18	24.79	0.3012	38.45	PASS
7	15.0	21100	2535.0	16QAM	1@0	22.51	25.12	0.3252	38.45	PASS
7	15.0	21100	2535.0	16QAM	1@37	22.36	24.97	0.3138	38.45	PASS
7	15.0	21100	2535.0	16QAM	1@74	22.58	25.19	0.3304	38.45	PASS
7	15.0	21100	2535.0	16QAM	36@0	21.2	23.81	0.2405	38.45	PASS
7	15.0	21100	2535.0	16QAM	36@16	21.22	23.83	0.2417	38.45	PASS
7	15.0	21100	2535.0	16QAM	36@35	21.24	23.85	0.2429	38.45	PASS
7	15.0	21100	2535.0	16QAM	75@0	21.24	23.85	0.2426	38.45	PASS
7	15.0	21375	2562.5	QPSK	1@0	23.44	26.05	0.4024	38.45	PASS
7	15.0	21375	2562.5	QPSK	1@37	23.25	25.86	0.3854	38.45	PASS
7	15.0	21375	2562.5	QPSK	1@74	22.52	25.13	0.326	38.45	PASS
7	15.0	21375	2562.5	QPSK	36@0	22.46	25.07	0.3213	38.45	PASS
7	15.0	21375	2562.5	QPSK	36@16	22.46	25.07	0.3213	38.45	PASS
7	15.0	21375	2562.5	QPSK	36@35	22.46	25.07	0.321	38.45	PASS
7	15.0	21375	2562.5	QPSK	75@0	22.38	24.99	0.3153	38.45	PASS
7	15.0	21375	2562.5	16QAM	1@0	22.54	25.15	0.3275	38.45	PASS
7	15.0	21375	2562.5	16QAM	1@37	22.61	25.22	0.3325	38.45	PASS
7	15.0	21375	2562.5	16QAM	1@74	21.9	24.51	0.2827	38.45	PASS
7	15.0	21375	2562.5	16QAM	36@0	21.4	24.01	0.2515	38.45	PASS
7	15.0	21375	2562.5	16QAM	36@16	21.4	24.01	0.2515	38.45	PASS
7	15.0	21375	2562.5	16QAM	36@35	21.4	24.01	0.2519	38.45	PASS
7	15.0	21375	2562.5	16QAM	75@0	21.4	24.01	0.252	38.45	PASS
7	20.0	20850	2510.0	QPSK	1@0	23.07	25.68	0.3697	38.45	PASS
7	20.0	20850	2510.0	QPSK	1@49	23.28	25.89	0.3883	38.45	PASS
7	20.0	20850	2510.0	QPSK	1@99	23.37	25.98	0.3965	38.45	PASS
7	20.0	20850	2510.0	QPSK	50@0	21.98	24.59	0.288	38.45	PASS
7	20.0	20850	2510.0	QPSK	50@24	21.97	24.58	0.2871	38.45	PASS
7	20.0	20850	2510.0	QPSK	50@49	21.95	24.56	0.2858	38.45	PASS
7	20.0	20850	2510.0	QPSK	100@0	21.89	24.5	0.2821	38.45	PASS
7	20.0	20850	2510.0	16QAM	1@0	22.14	24.75	0.2986	38.45	PASS
7	20.0	20850	2510.0	16QAM	1@49	22.61	25.22	0.3325	38.45	PASS
7	20.0	20850	2510.0	16QAM	1@99	22.57	25.18	0.3295	38.45	PASS
7	20.0	20850	2510.0	16QAM	50@0	20.81	23.42	0.2198	38.45	PASS
7	20.0	20850	2510.0	16QAM	50@24	20.9	23.51	0.2245	38.45	PASS
7	20.0	20850	2510.0	16QAM	50@49	20.9	23.51	0.2242	38.45	PASS
7	20.0	20850	2510.0	16QAM	100@0	20.87	23.48	0.2228	38.45	PASS
7	20.0	21100	2535.0	QPSK	1@0	23.31	25.92	0.3905	38.45	PASS
7	20.0	21100	2535.0	QPSK	1@49	22.83	25.44	0.3497	38.45	PASS
7	20.0	21100	2535.0	QPSK	1@99	23.42	26.03	0.401	38.45	PASS
7	20.0	21100	2535.0	QPSK	50@0	22.09	24.7	0.2952	38.45	PASS
7	20.0	21100	2535.0	QPSK	50@24	22.12	24.73	0.297	38.45	PASS
7	20.0	21100	2535.0	QPSK	50@49	22.13	24.74	0.2977	38.45	PASS
7	20.0	21100	2535.0	QPSK	100@0	22.24	24.85	0.3058	38.45	PASS
7	20.0	21100	2535.0	16QAM	1@0	22.55	25.16	0.3278	38.45	PASS



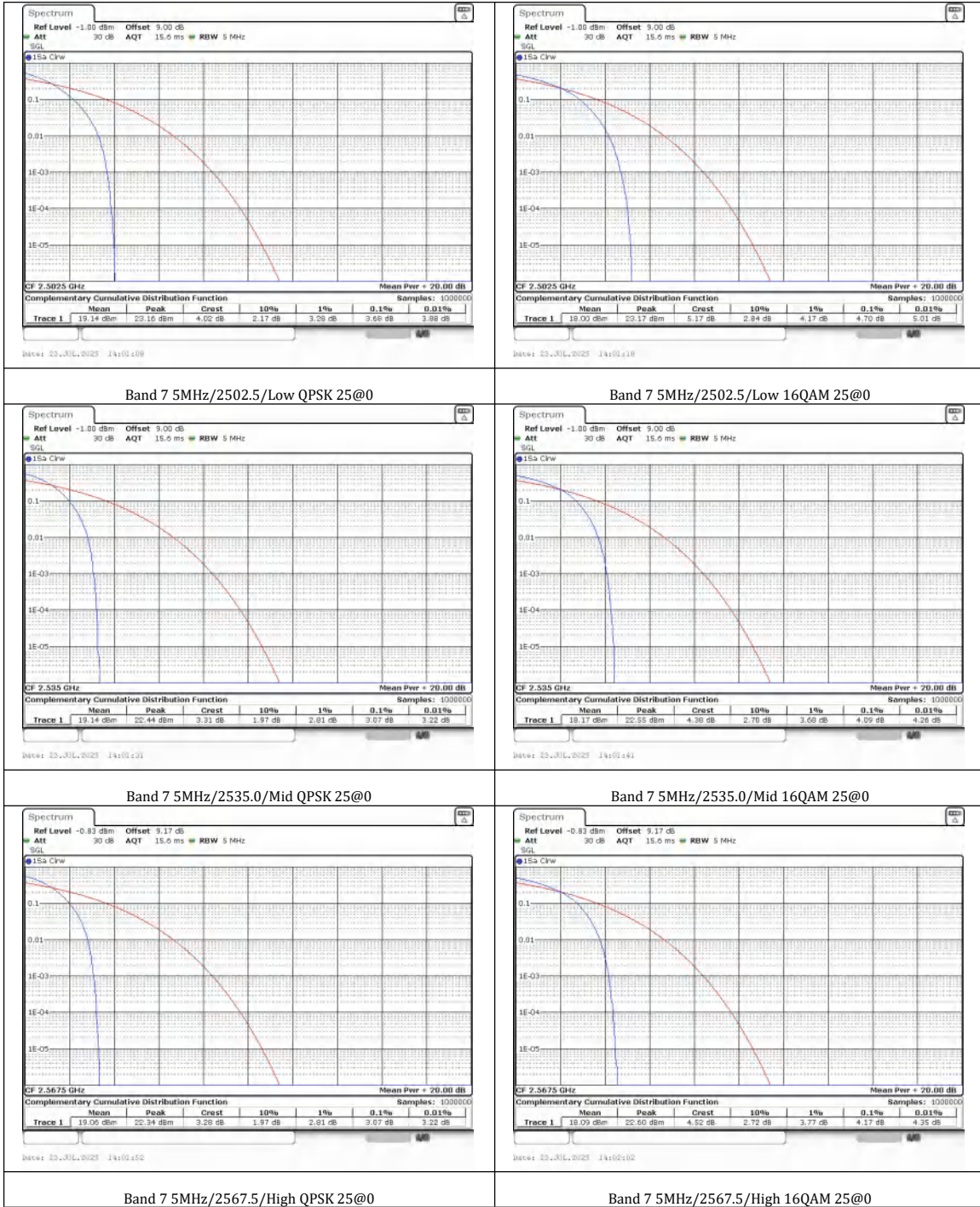
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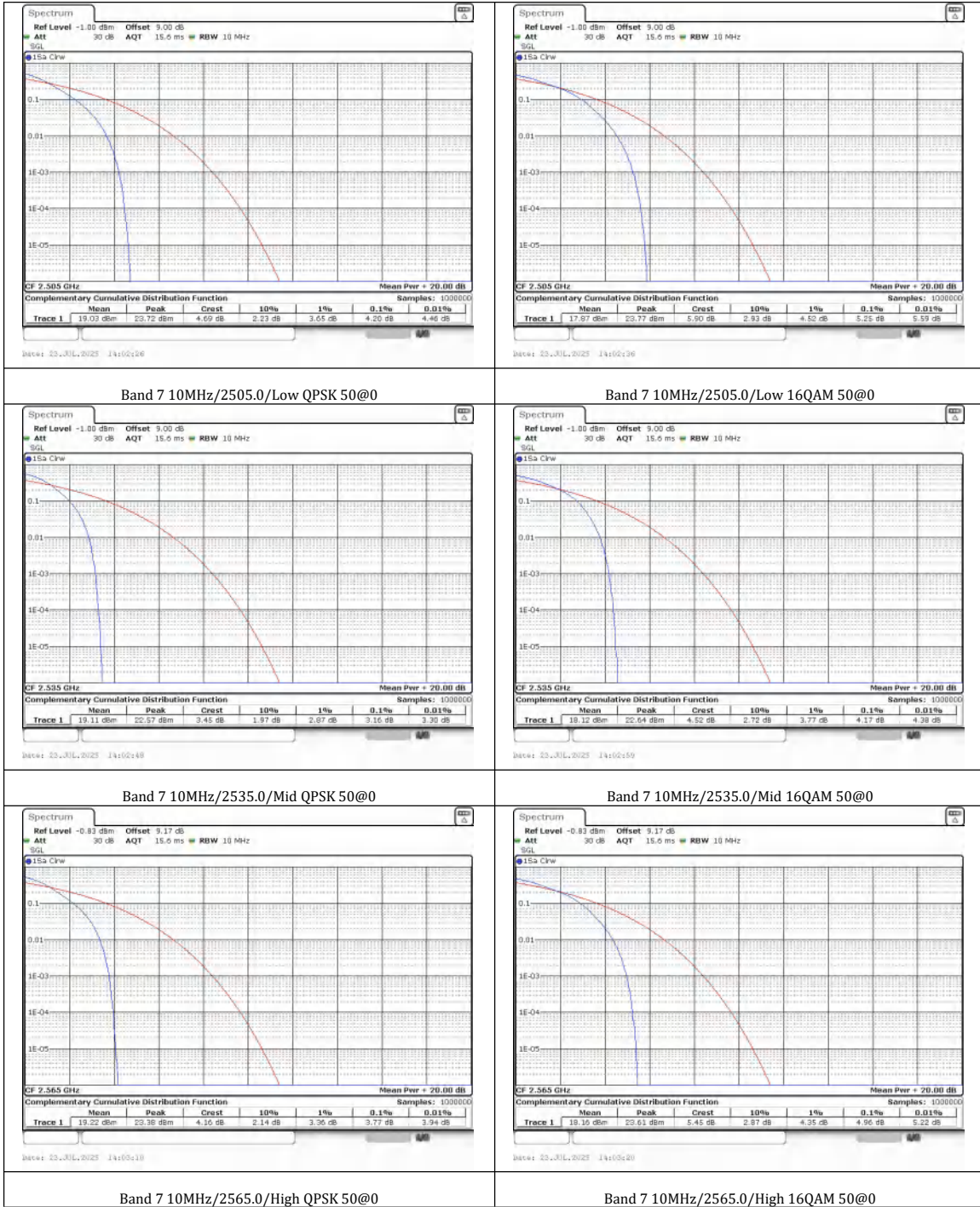
7	20.0	21100	2535.0	16QAM	1@49	22.23	24.84	0.3051	38.45	PASS
7	20.0	21100	2535.0	16QAM	1@99	22.62	25.23	0.3332	38.45	PASS
7	20.0	21100	2535.0	16QAM	50@0	21.12	23.73	0.2362	38.45	PASS
7	20.0	21100	2535.0	16QAM	50@24	21.15	23.76	0.2376	38.45	PASS
7	20.0	21100	2535.0	16QAM	50@49	21.16	23.77	0.2382	38.45	PASS
7	20.0	21100	2535.0	16QAM	100@0	21.29	23.9	0.2452	38.45	PASS
7	20.0	21350	2560.0	QPSK	1@0	23.3	25.91	0.3899	38.45	PASS
7	20.0	21350	2560.0	QPSK	1@49	23.28	25.89	0.3883	38.45	PASS
7	20.0	21350	2560.0	QPSK	1@99	22.58	25.19	0.3307	38.45	PASS
7	20.0	21350	2560.0	QPSK	50@0	22.34	24.95	0.3128	38.45	PASS
7	20.0	21350	2560.0	QPSK	50@24	22.33	24.94	0.3122	38.45	PASS
7	20.0	21350	2560.0	QPSK	50@49	22.33	24.94	0.3116	38.45	PASS
7	20.0	21350	2560.0	QPSK	100@0	22.19	24.8	0.3017	38.45	PASS
7	20.0	21350	2560.0	16QAM	1@0	22.41	25.02	0.3177	38.45	PASS
7	20.0	21350	2560.0	16QAM	1@49	22.58	25.19	0.3303	38.45	PASS
7	20.0	21350	2560.0	16QAM	1@99	21.85	24.46	0.2794	38.45	PASS
7	20.0	21350	2560.0	16QAM	50@0	21.32	23.93	0.2472	38.45	PASS
7	20.0	21350	2560.0	16QAM	50@24	21.31	23.92	0.2467	38.45	PASS
7	20.0	21350	2560.0	16QAM	50@49	21.32	23.93	0.247	38.45	PASS
7	20.0	21350	2560.0	16QAM	100@0	21.21	23.82	0.2409	38.45	PASS

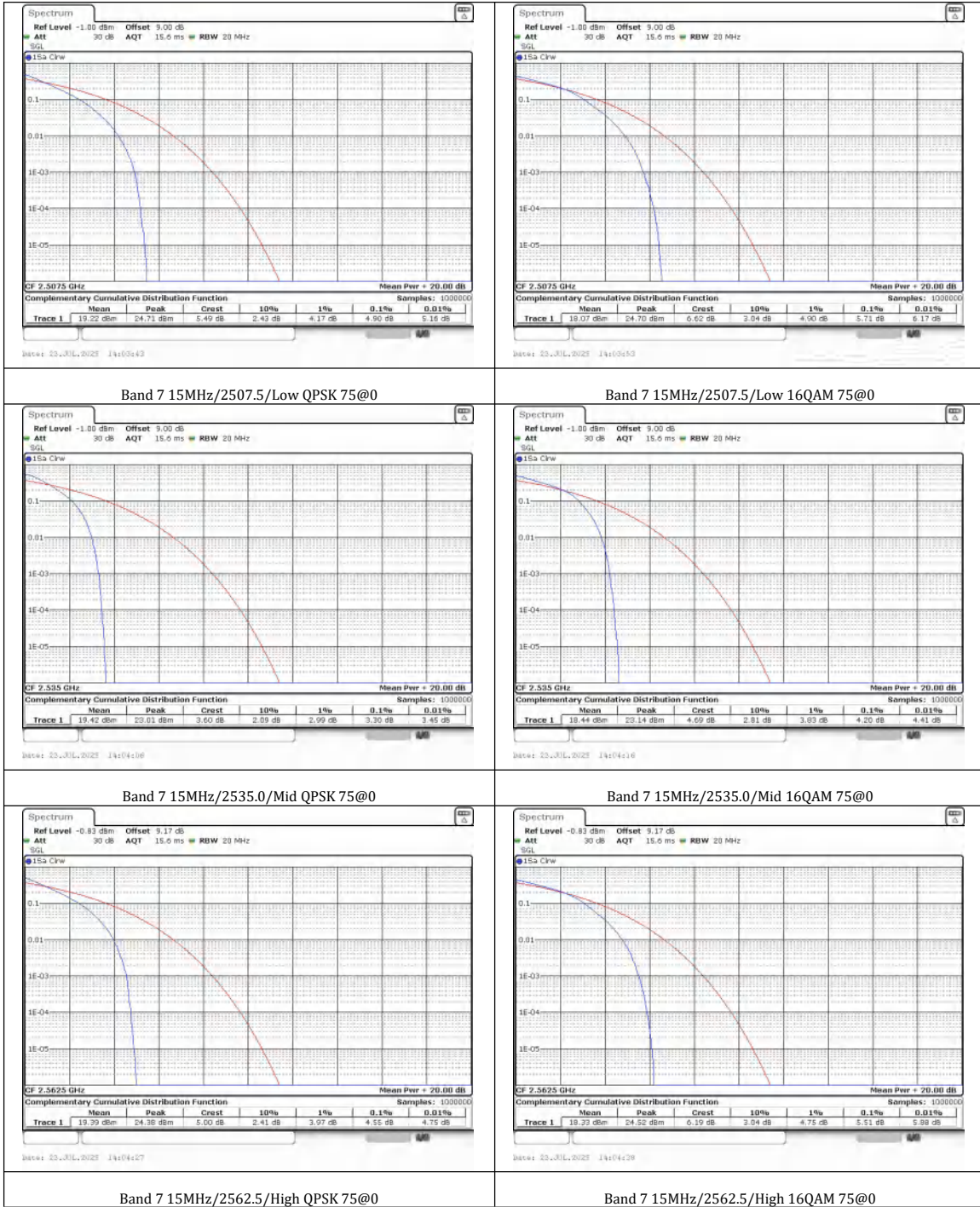


C2.Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	5.0	20775	2502.5	QPSK	25@0	3.68	13	PASS
7	5.0	20775	2502.5	16QAM	25@0	4.7	13	PASS
7	5.0	21100	2535.0	QPSK	25@0	3.07	13	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.09	13	PASS
7	5.0	21425	2567.5	QPSK	25@0	3.07	13	PASS
7	5.0	21425	2567.5	16QAM	25@0	4.17	13	PASS
7	10.0	20800	2505.0	QPSK	50@0	4.2	13	PASS
7	10.0	20800	2505.0	16QAM	50@0	5.25	13	PASS
7	10.0	21100	2535.0	QPSK	50@0	3.16	13	PASS
7	10.0	21100	2535.0	16QAM	50@0	4.17	13	PASS
7	10.0	21400	2565.0	QPSK	50@0	3.77	13	PASS
7	10.0	21400	2565.0	16QAM	50@0	4.96	13	PASS
7	15.0	20825	2507.5	QPSK	75@0	4.9	13	PASS
7	15.0	20825	2507.5	16QAM	75@0	5.71	13	PASS
7	15.0	21100	2535.0	QPSK	75@0	3.3	13	PASS
7	15.0	21100	2535.0	16QAM	75@0	4.2	13	PASS
7	15.0	21375	2562.5	QPSK	75@0	4.55	13	PASS
7	15.0	21375	2562.5	16QAM	75@0	5.51	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	4.9	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	5.94	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	3.51	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	4.46	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	4.58	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	5.77	13	PASS

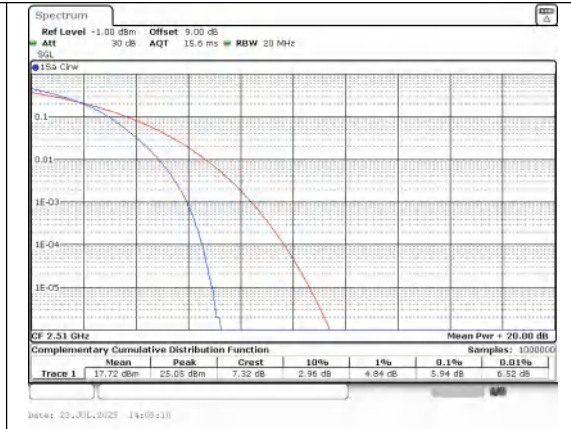
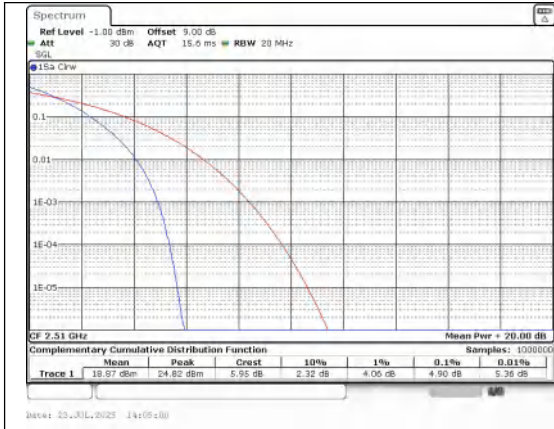






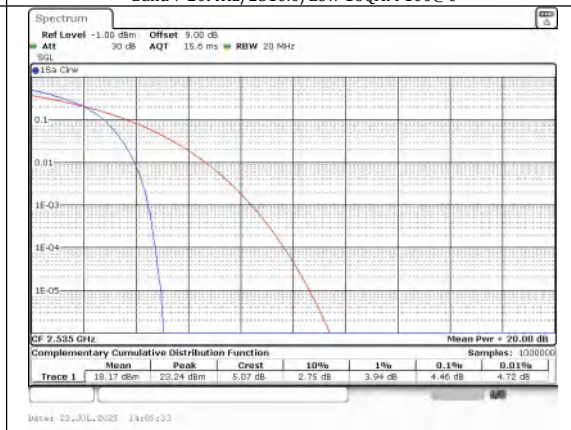
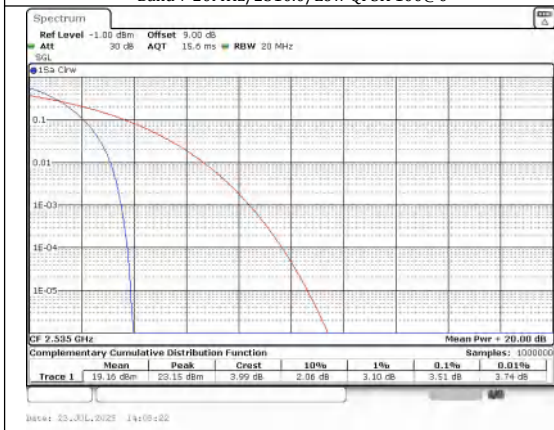
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Band 7 15MHz/2562.5/High 16QAM 75@0



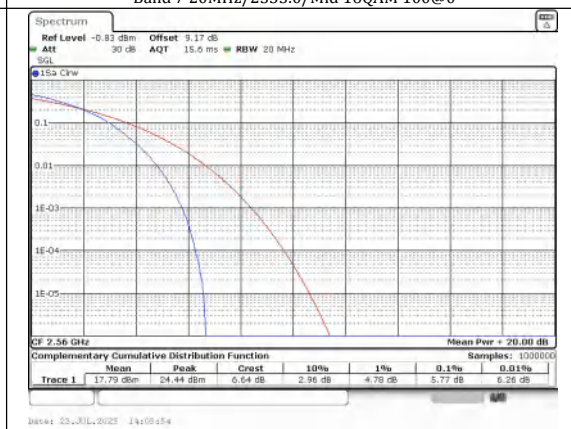
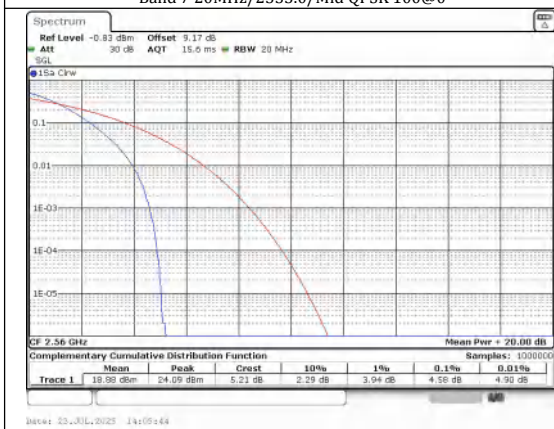
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Band 7 20MHz/2510.0/Low 16QAM 100@0



Band 7 20MHz/2535.0/Low QPSK 100@0

Band 7 20MHz/2535.0/Low 16QAM 100@0



Band 7 20MHz/2560.0/Low QPSK 100@0

Band 7 20MHz/2560.0/Low 16QAM 100@0



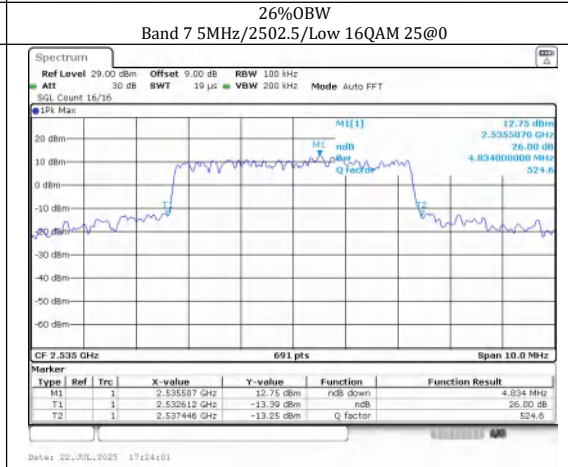
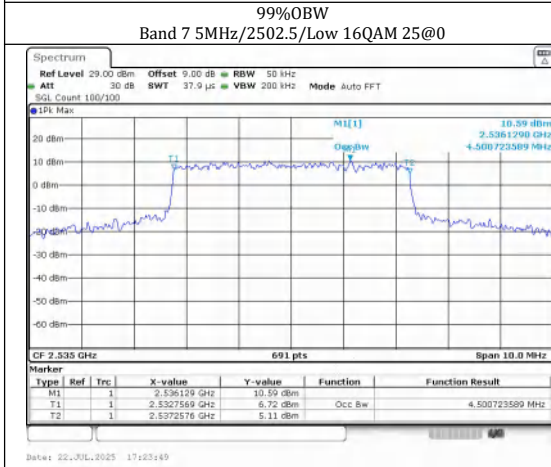
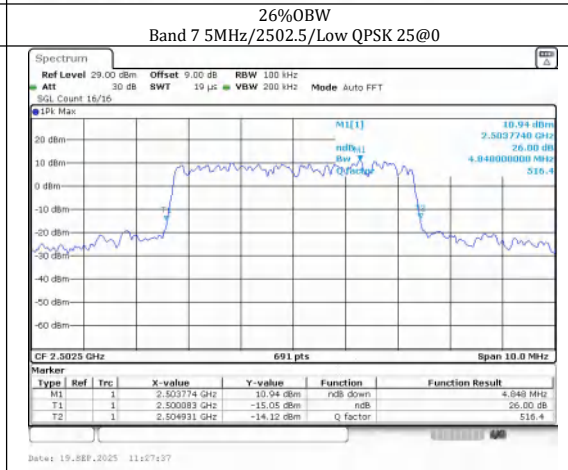
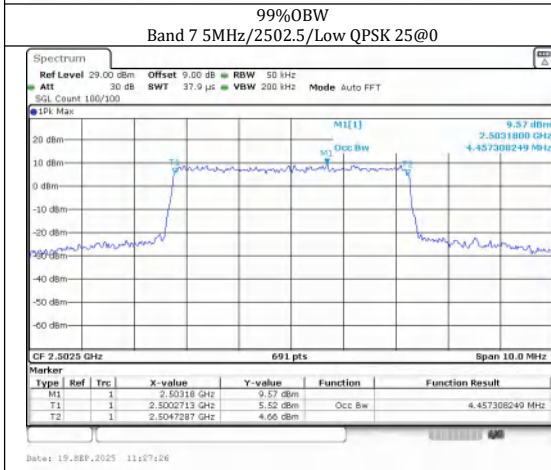
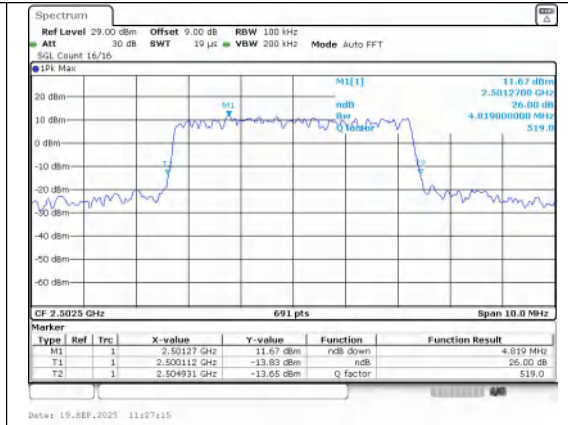
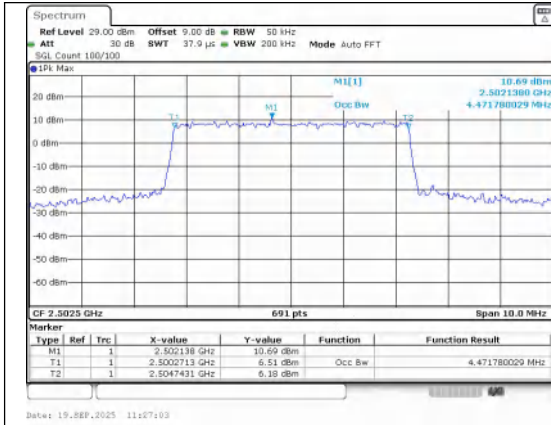
C3.Frequency Stability

Band	Band width (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	Environment
7	20.0	20850	2510.0	QPSK	100@0	5.58	0.00222	±2.5	PASS	VL
7	20.0	20850	2510.0	QPSK	100@0	-23.3	-0.00928	±2.5	PASS	VN
7	20.0	20850	2510.0	QPSK	100@0	-16.21	-0.00646	±2.5	PASS	VH
7	20.0	20850	2510.0	QPSK	100@0	5.36	0.00214	±2.5	PASS	-30°C
7	20.0	20850	2510.0	QPSK	100@0	-41.58	-0.01657	±2.5	PASS	-20°C
7	20.0	20850	2510.0	QPSK	100@0	20.81	0.00829	±2.5	PASS	-10°C
7	20.0	20850	2510.0	QPSK	100@0	-22.92	-0.00913	±2.5	PASS	0°C
7	20.0	20850	2510.0	QPSK	100@0	-25.45	-0.01014	±2.5	PASS	10°C
7	20.0	20850	2510.0	QPSK	100@0	-12.33	-0.00491	±2.5	PASS	20°C
7	20.0	20850	2510.0	QPSK	100@0	-10.33	-0.00411	±2.5	PASS	30°C
7	20.0	20850	2510.0	QPSK	100@0	11.17	0.00445	±2.5	PASS	40°C
7	20.0	20850	2510.0	QPSK	100@0	-34.75	-0.01384	±2.5	PASS	50°C
7	20.0	21100	2535.0	QPSK	100@0	-21.07	-0.00831	±2.5	PASS	VL
7	20.0	21100	2535.0	QPSK	100@0	-11.3	-0.00446	±2.5	PASS	VN
7	20.0	21100	2535.0	QPSK	100@0	-3.56	-0.00141	±2.5	PASS	VH
7	20.0	21100	2535.0	QPSK	100@0	-62.64	-0.02471	±2.5	PASS	-30°C
7	20.0	21100	2535.0	QPSK	100@0	17.77	0.00701	±2.5	PASS	-20°C
7	20.0	21100	2535.0	QPSK	100@0	21.89	0.00863	±2.5	PASS	-10°C
7	20.0	21100	2535.0	QPSK	100@0	20.34	0.00802	±2.5	PASS	0°C
7	20.0	21100	2535.0	QPSK	100@0	-29.24	-0.01153	±2.5	PASS	10°C
7	20.0	21100	2535.0	QPSK	100@0	-59.11	-0.02332	±2.5	PASS	20°C
7	20.0	21100	2535.0	QPSK	100@0	3.4	0.00134	±2.5	PASS	30°C
7	20.0	21100	2535.0	QPSK	100@0	8.18	0.00323	±2.5	PASS	40°C
7	20.0	21100	2535.0	QPSK	100@0	-56.45	-0.02227	±2.5	PASS	50°C
7	20.0	21350	2560.0	QPSK	100@0	-20.77	-0.00811	±2.5	PASS	VL
7	20.0	21350	2560.0	QPSK	100@0	-4.45	-0.00174	±2.5	PASS	VN
7	20.0	21350	2560.0	QPSK	100@0	37.77	0.01475	±2.5	PASS	VH
7	20.0	21350	2560.0	QPSK	100@0	17.87	0.00698	±2.5	PASS	-30°C
7	20.0	21350	2560.0	QPSK	100@0	-37.24	-0.01455	±2.5	PASS	-20°C
7	20.0	21350	2560.0	QPSK	100@0	-21.0	-0.0082	±2.5	PASS	-10°C
7	20.0	21350	2560.0	QPSK	100@0	-21.7	-0.00848	±2.5	PASS	0°C
7	20.0	21350	2560.0	QPSK	100@0	1.8	0.0007	±2.5	PASS	10°C
7	20.0	21350	2560.0	QPSK	100@0	-19.17	-0.00749	±2.5	PASS	20°C
7	20.0	21350	2560.0	QPSK	100@0	-21.86	-0.00854	±2.5	PASS	30°C
7	20.0	21350	2560.0	QPSK	100@0	-5.55	-0.00217	±2.5	PASS	40°C
7	20.0	21350	2560.0	QPSK	100@0	0.33	0.00013	±2.5	PASS	50°C



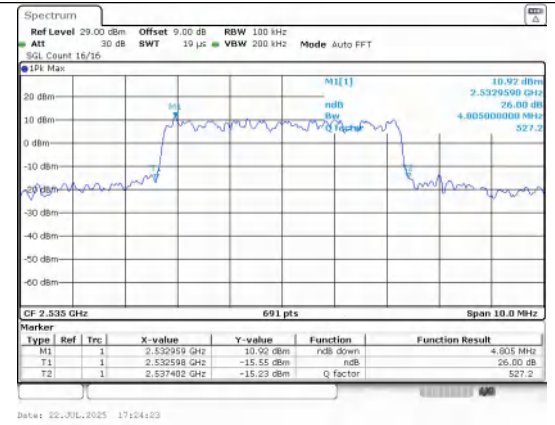
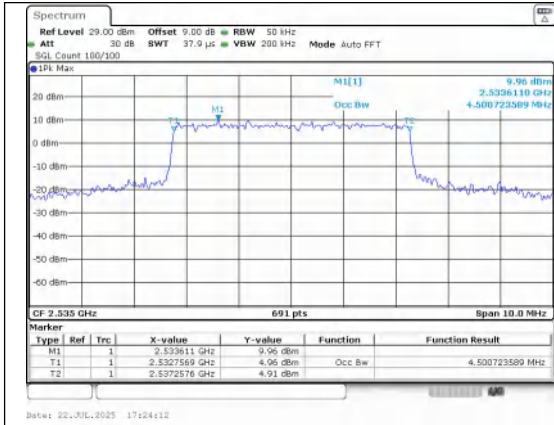
C4.Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
7	5.0	20775	2502.5	QPSK	25@0	4.4718	4.819	PASS
7	5.0	20775	2502.5	16QAM	25@0	4.4573	4.848	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.5007	4.834	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.5007	4.805	PASS
7	5.0	21425	2567.5	QPSK	25@0	4.4718	4.863	PASS
7	5.0	21425	2567.5	16QAM	25@0	4.4718	4.732	PASS
7	10.0	20800	2505.0	QPSK	50@0	8.9436	9.493	PASS
7	10.0	20800	2505.0	16QAM	50@0	8.9725	9.436	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9725	9.638	PASS
7	10.0	21100	2535.0	16QAM	50@0	8.9436	9.783	PASS
7	10.0	21400	2565.0	QPSK	50@0	8.9436	9.407	PASS
7	10.0	21400	2565.0	16QAM	50@0	8.9146	9.436	PASS
7	15.0	20825	2507.5	QPSK	75@0	13.415	14.11	PASS
7	15.0	20825	2507.5	16QAM	75@0	13.415	14.15	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.502	15.93	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.502	14.54	PASS
7	15.0	21375	2562.5	QPSK	75@0	13.415	14.15	PASS
7	15.0	21375	2562.5	16QAM	75@0	13.372	14.20	PASS
7	20.0	20850	2510.0	QPSK	100@0	17.945	19.16	PASS
7	20.0	20850	2510.0	16QAM	100@0	17.887	19.22	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.887	19.10	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.829	20.26	PASS
7	20.0	21350	2560.0	QPSK	100@0	17.887	19.10	PASS
7	20.0	21350	2560.0	16QAM	100@0	17.829	19.39	PASS



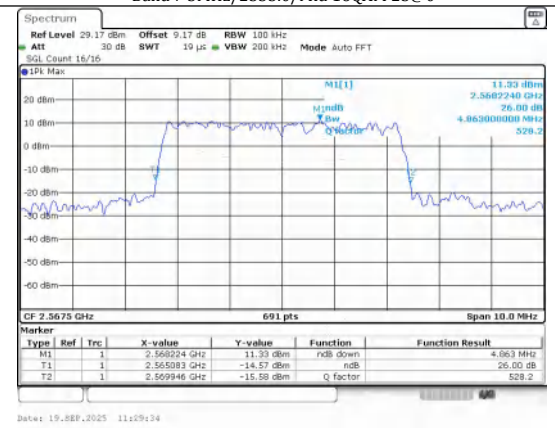
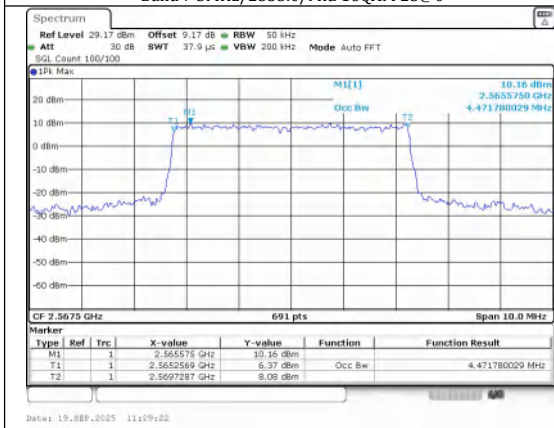
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Band 7 5MHz/2535.0/Mid QPSK 25@0

26%OBW
Band 7 5MHz/2535.0/Mid QPSK 25@0



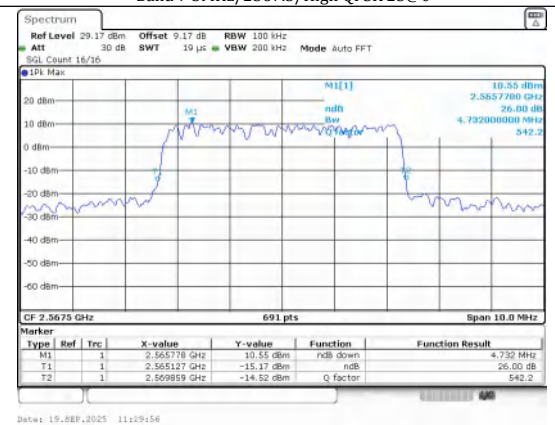
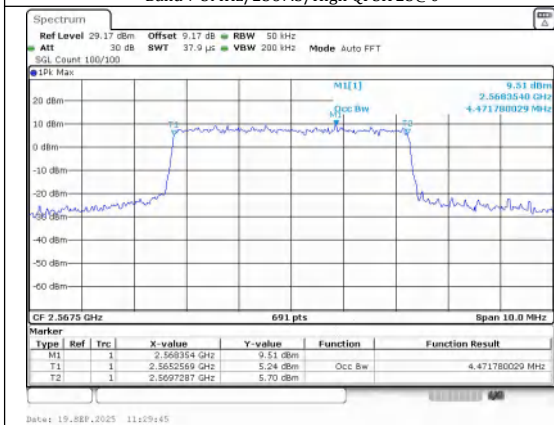
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26%OBW
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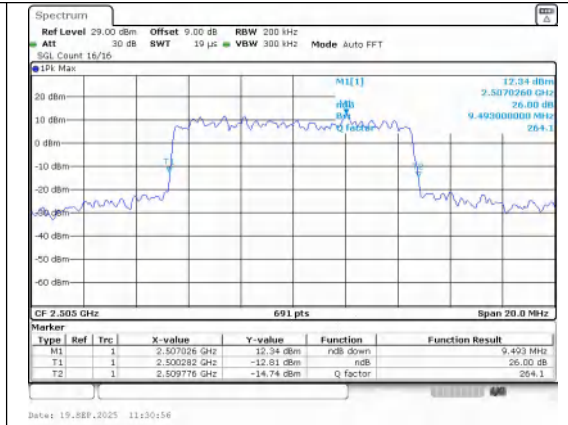
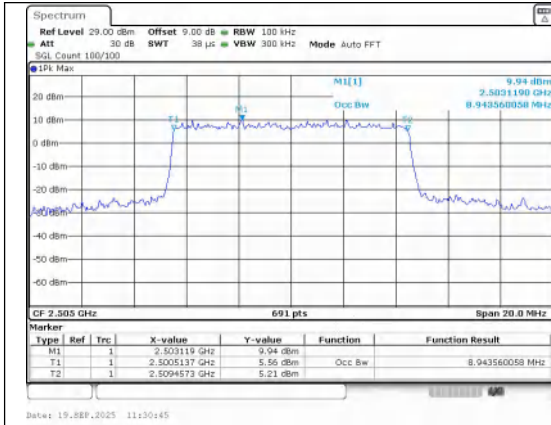
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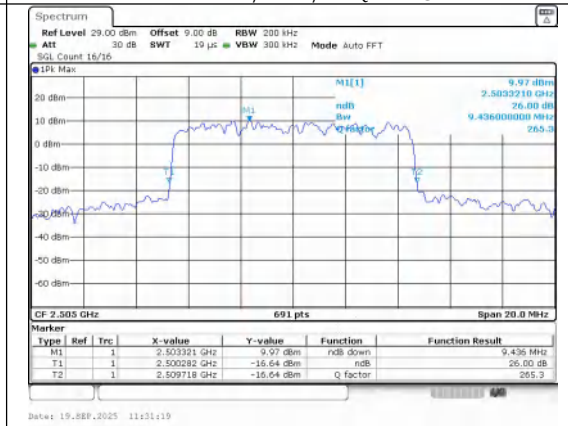
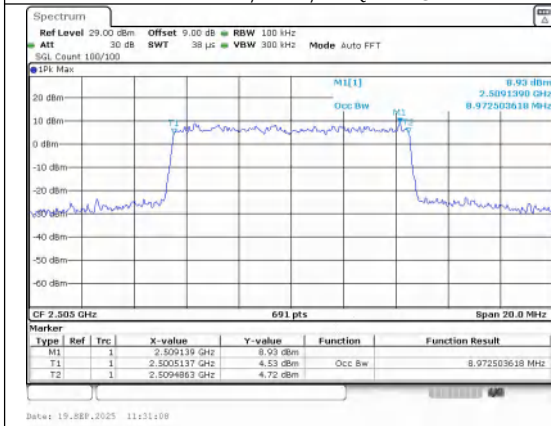
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Band 7 5MHz/2567.5/High 16QAM 25@0



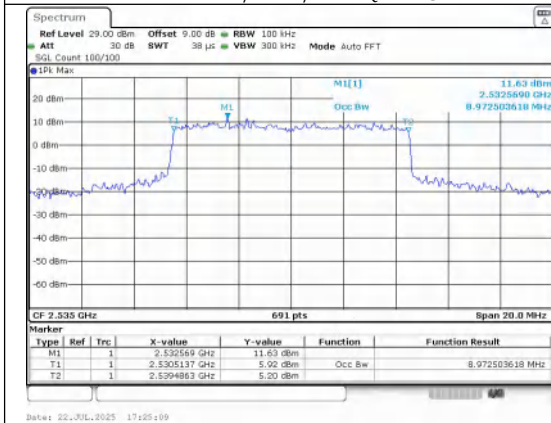
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Band 7 10MHz/2505.0/Low QPSK 50@0

26%OBW
Band 7 10MHz/2505.0/Low QPSK 50@0



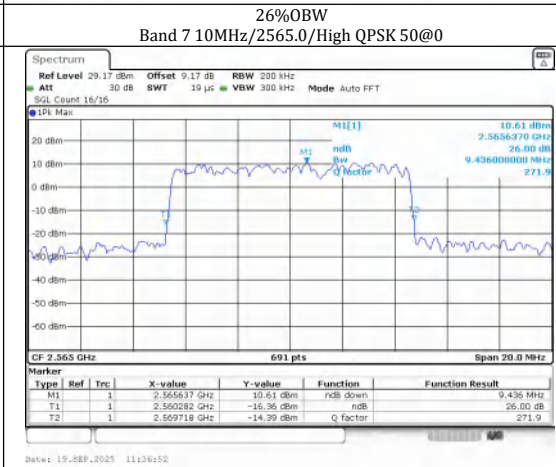
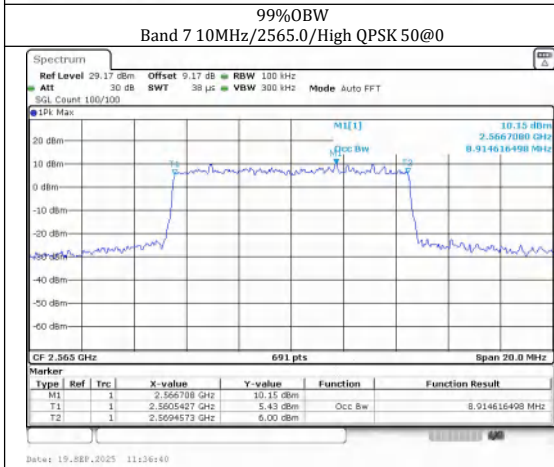
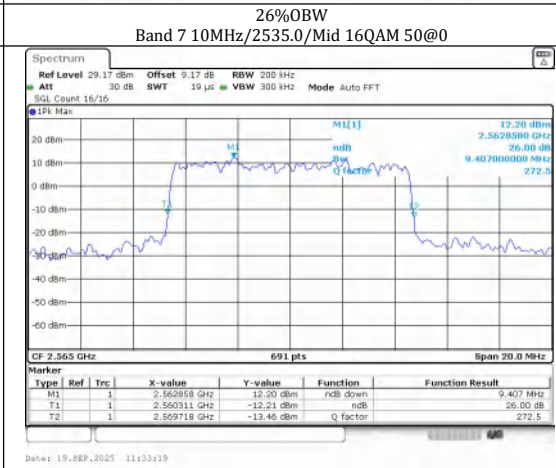
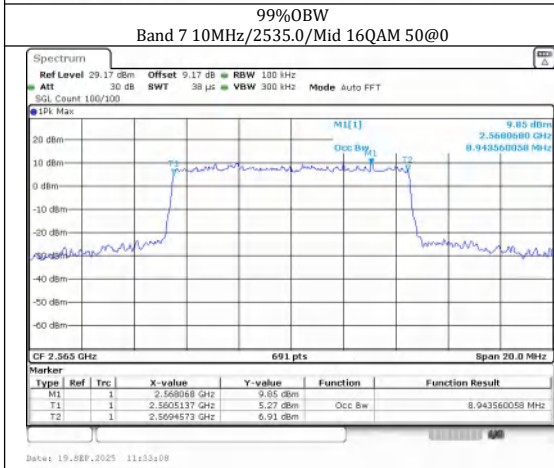
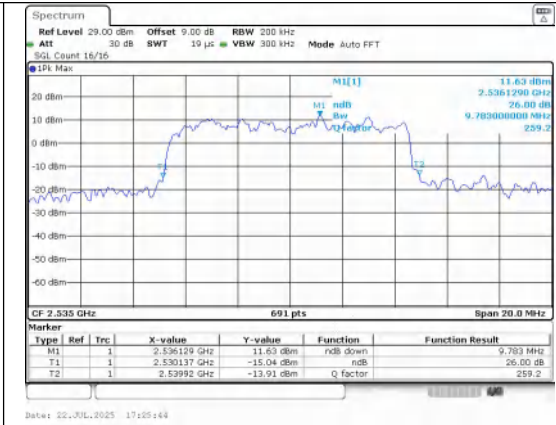
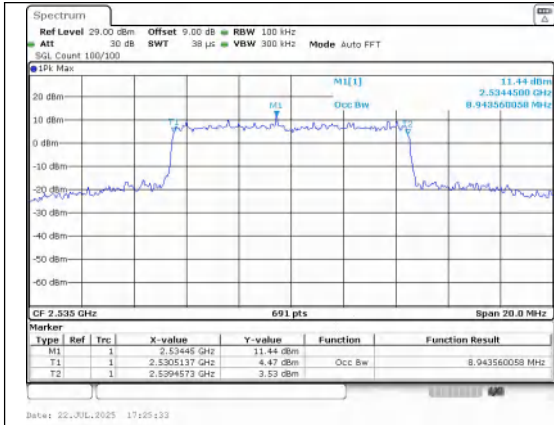
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Band 7 10MHz/2505.0/Low 16QAM 50@0

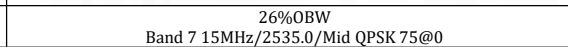
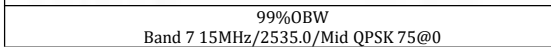
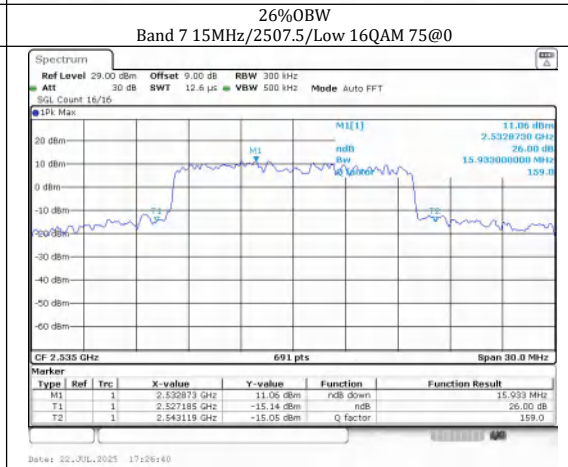
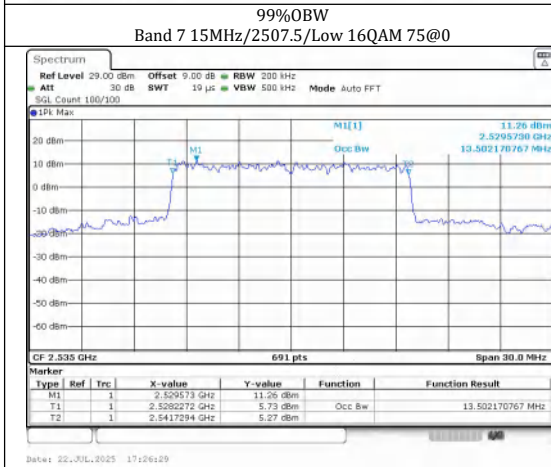
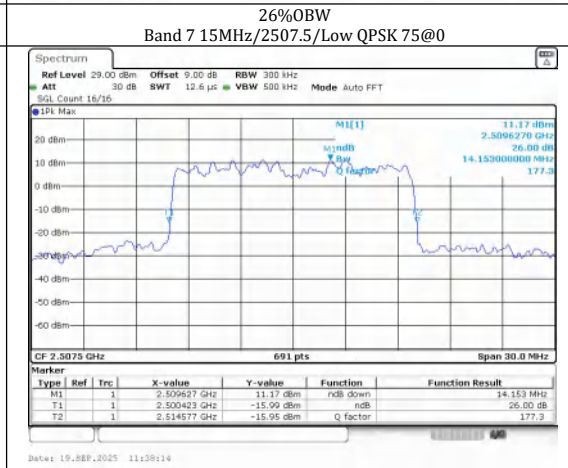
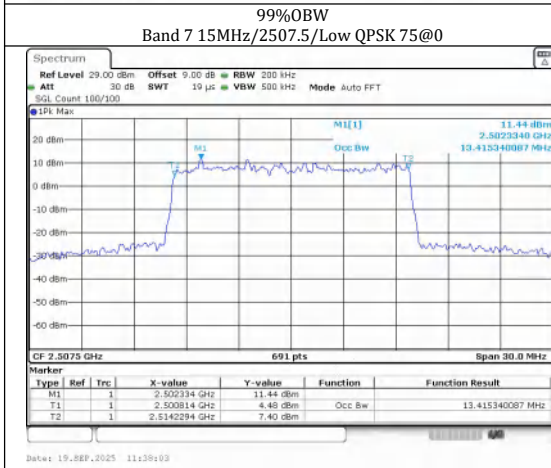
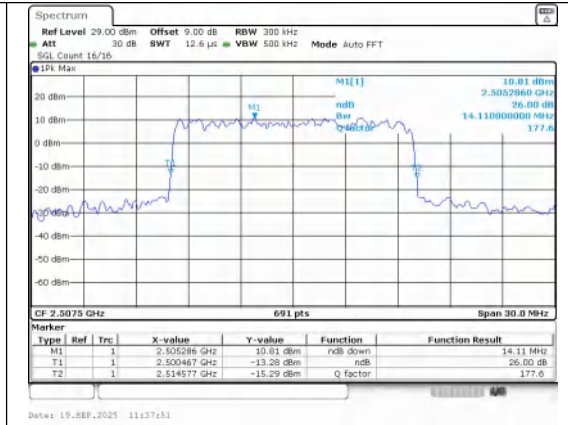
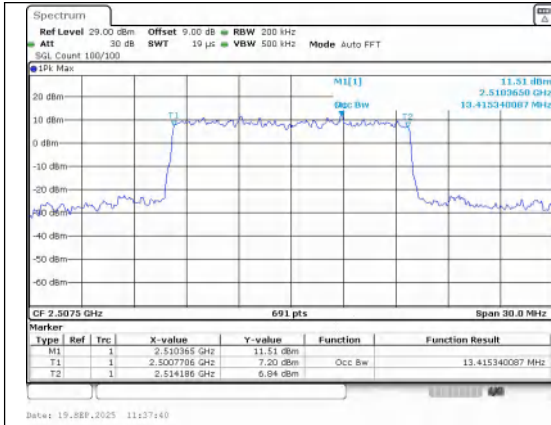
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Band 7 10MHz/2505.0/Low 16QAM 50@0

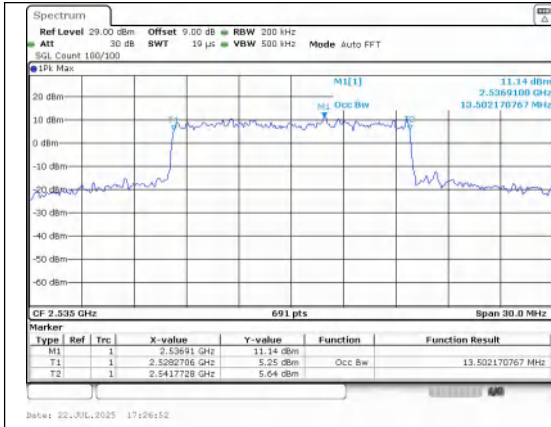


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Band 7 10MHz/2535.0/Mid QPSK 50@0

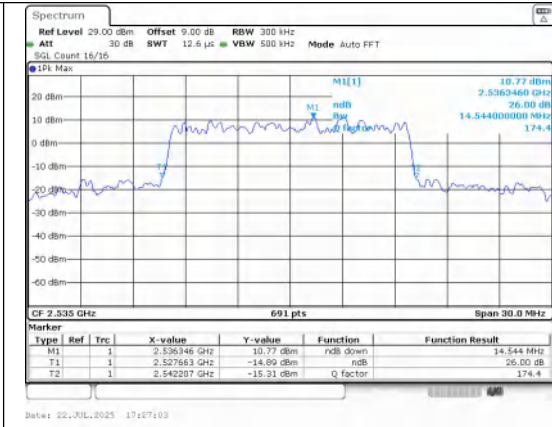
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Band 7 10MHz/2535.0/Mid QPSK 50@0



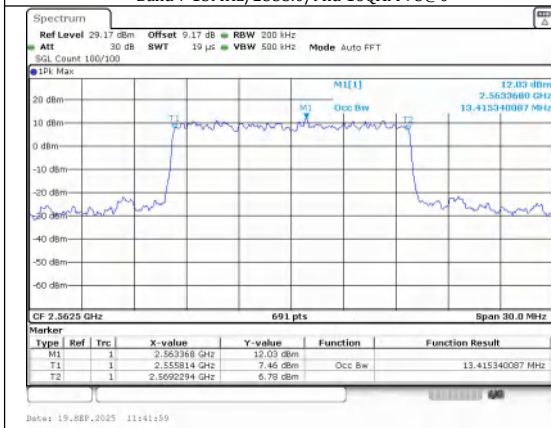




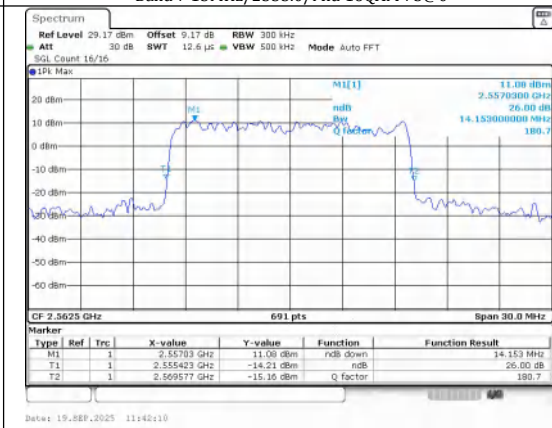
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Band 7 15MHz/2535.0/Mid 16QAM 75@0



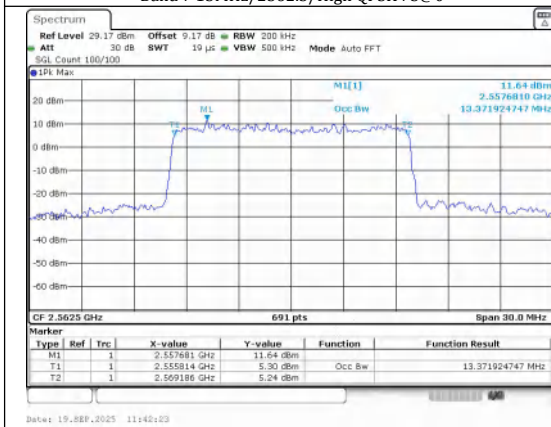
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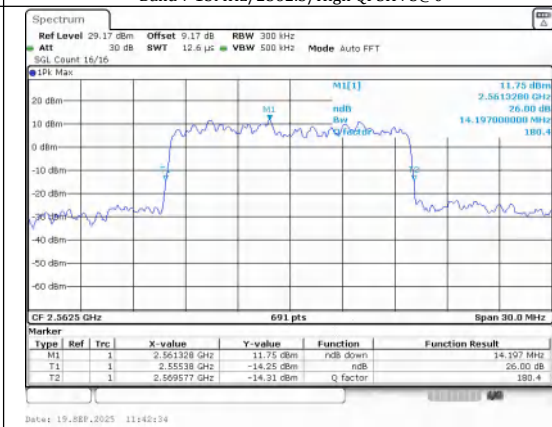
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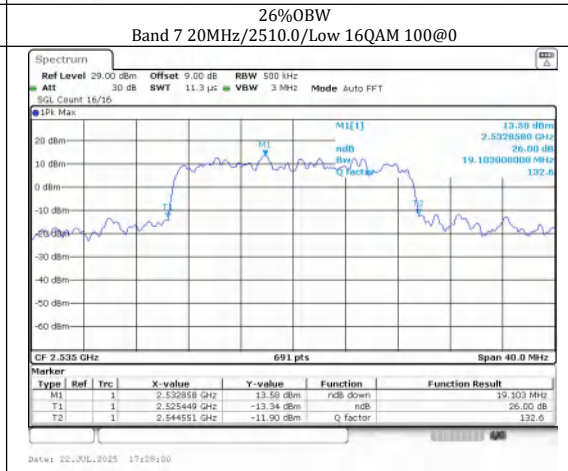
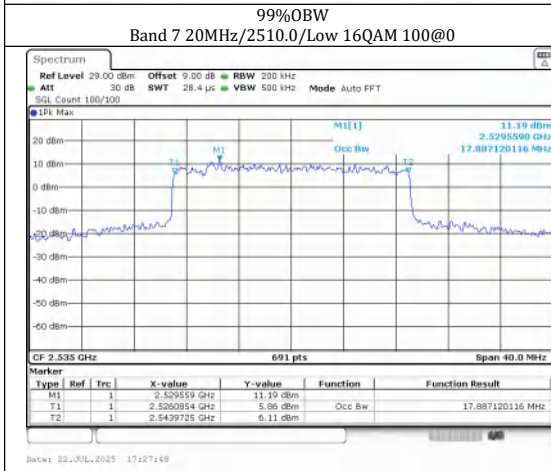
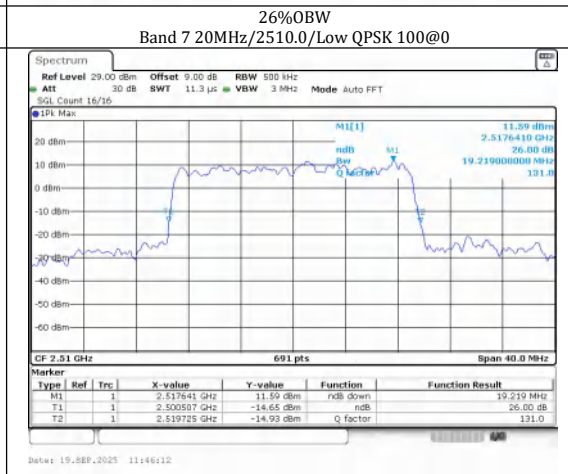
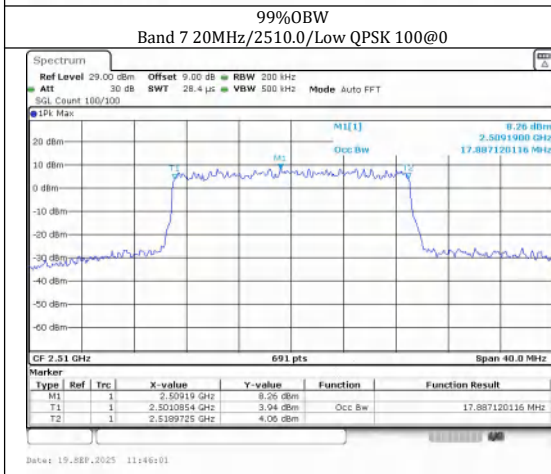
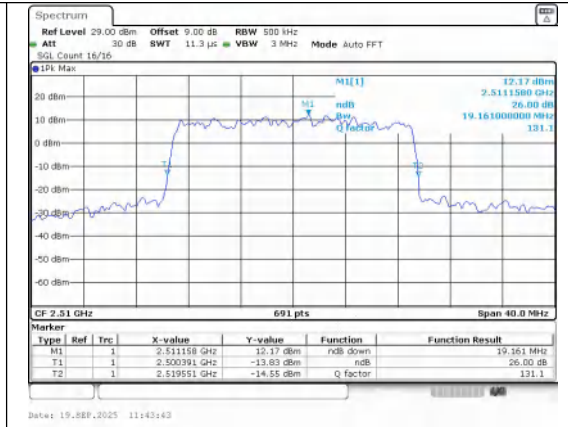
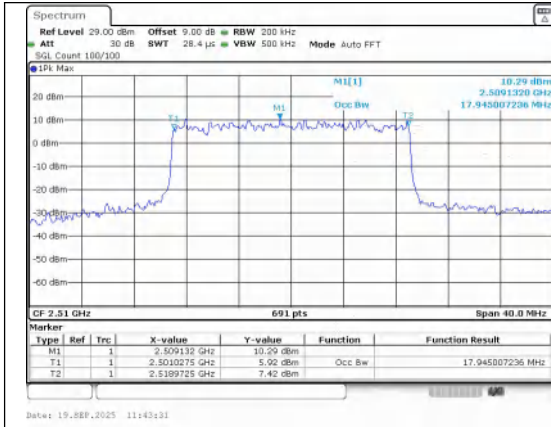
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Band 7 15MHz/2562.5/High 16QAM 75@0



99%OBW
Band 7 15MHz/2562.5/High 16QAM 75@0

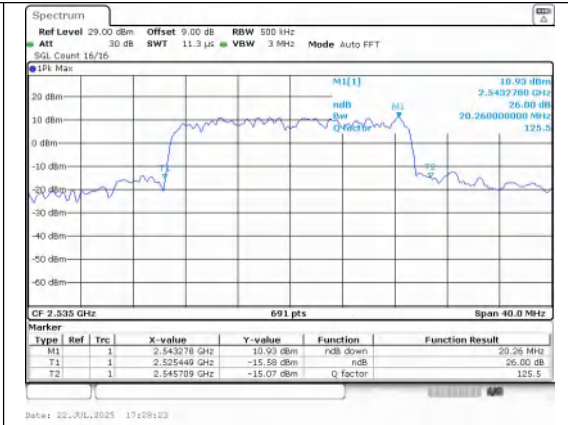
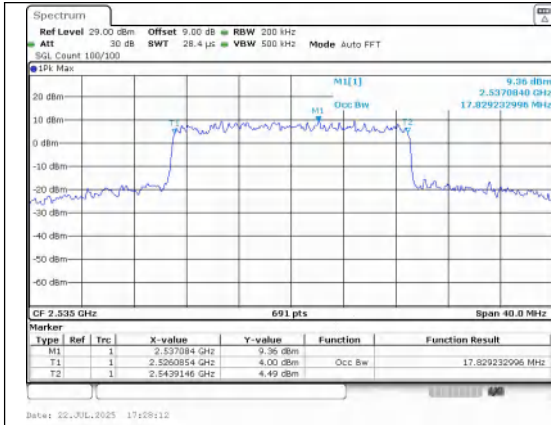


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Band 7 15MHz/2562.5/High 16QAM 75@0



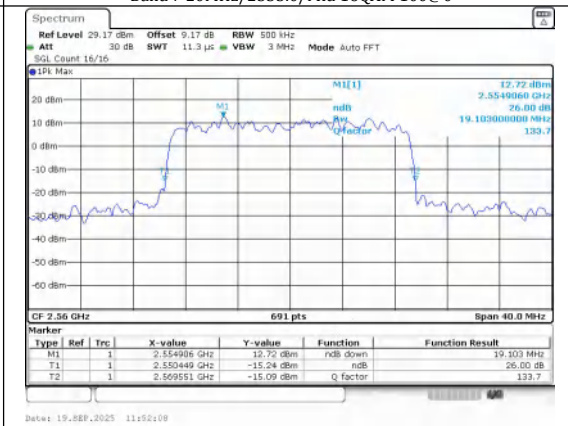
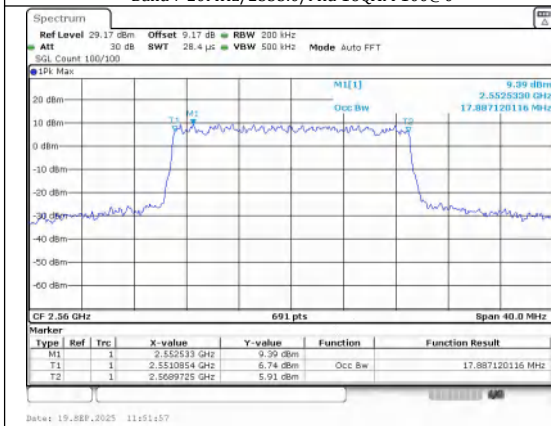
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26%OBW
Band 7 20MHz/2535.0/Mid QPSK 100@0



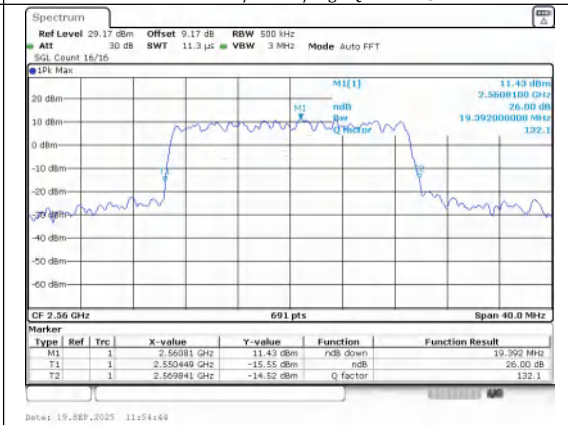
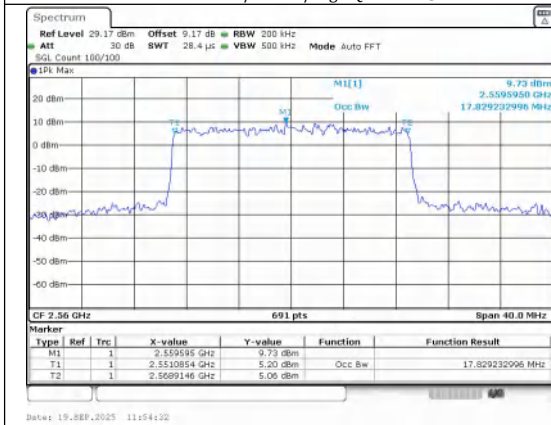
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Band 7 20MHz/2535.0/Mid 16QAM 100@0

26%OBW
Band 7 20MHz/2535.0/Mid 16QAM 100@0



99%OBW
Band 7 20MHz/2560.0/High QPSK 100@0

26%OBW
Band 7 20MHz/2560.0/High QPSK 100@0



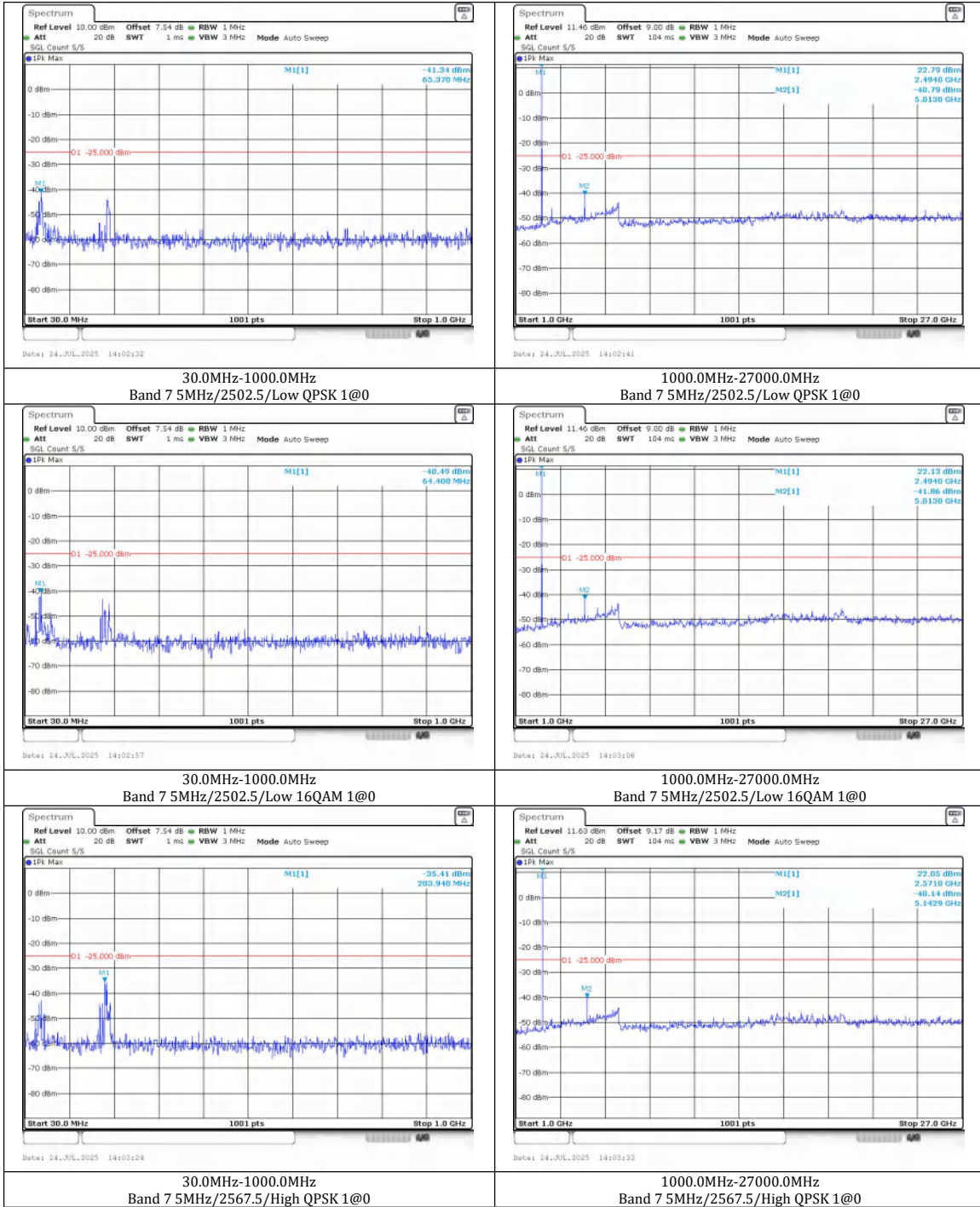
99%OBW
Band 7 20MHz/2560.0/High 16QAM 100@0

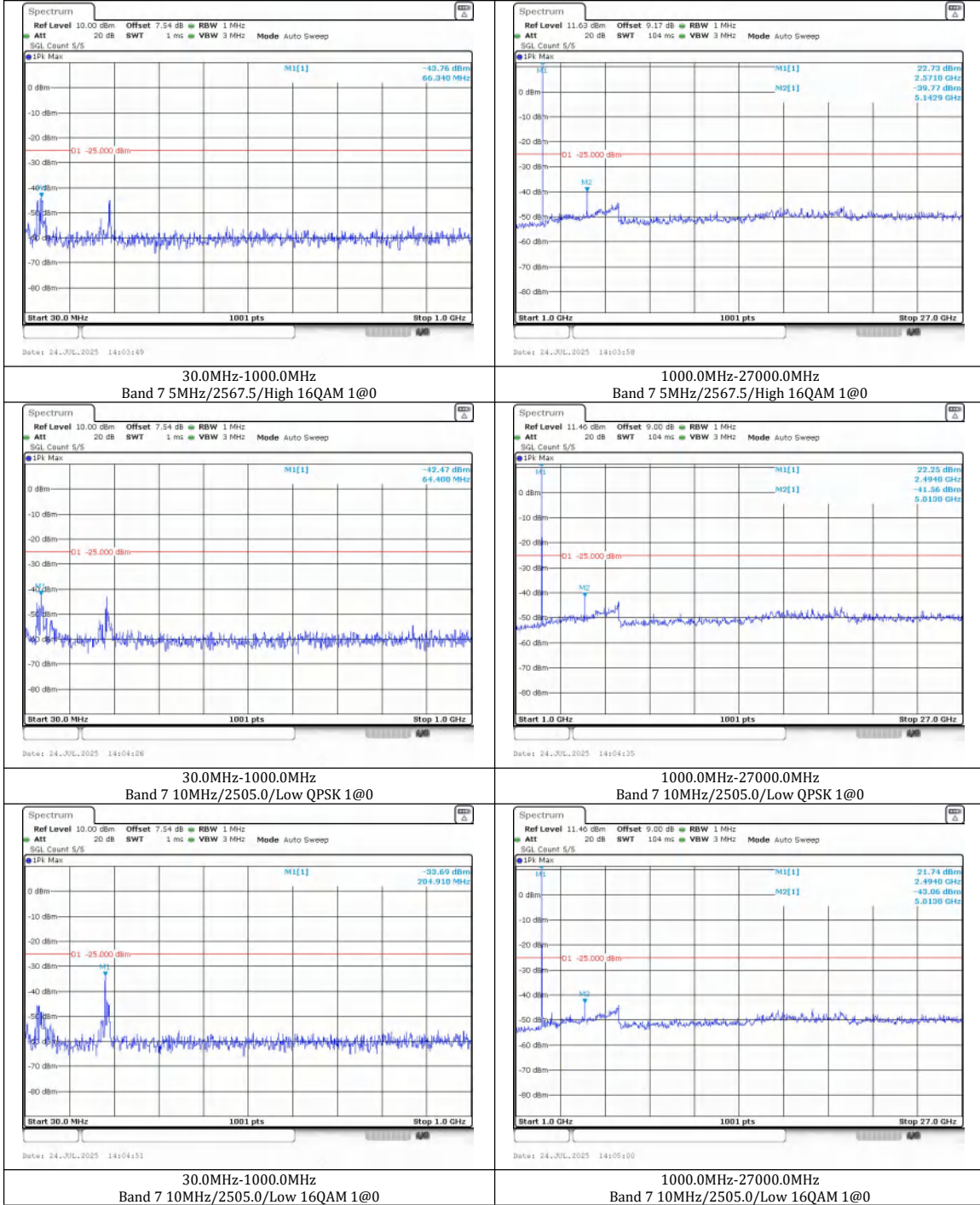
26%OBW
Band 7 20MHz/2560.0/High 16QAM 100@0

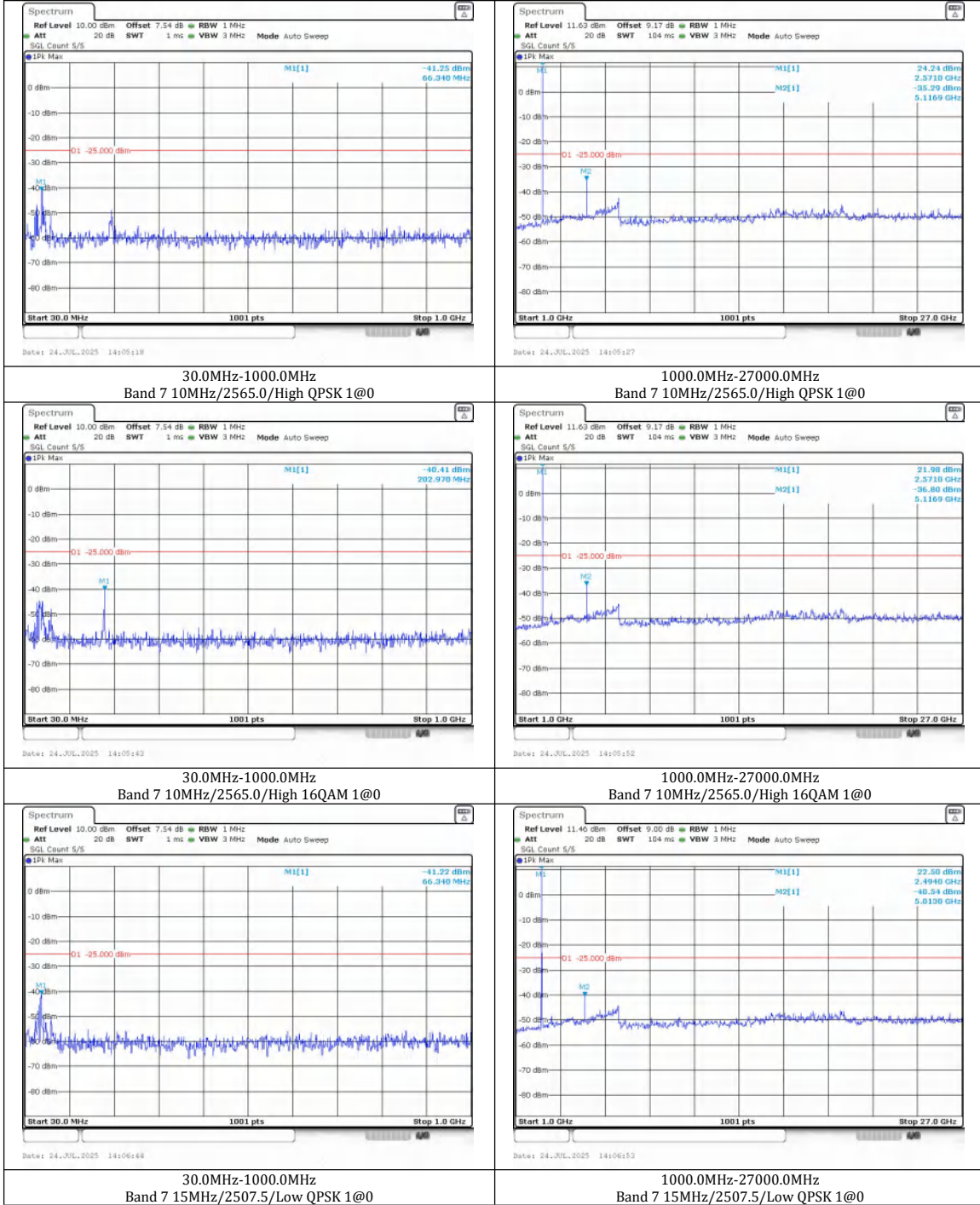


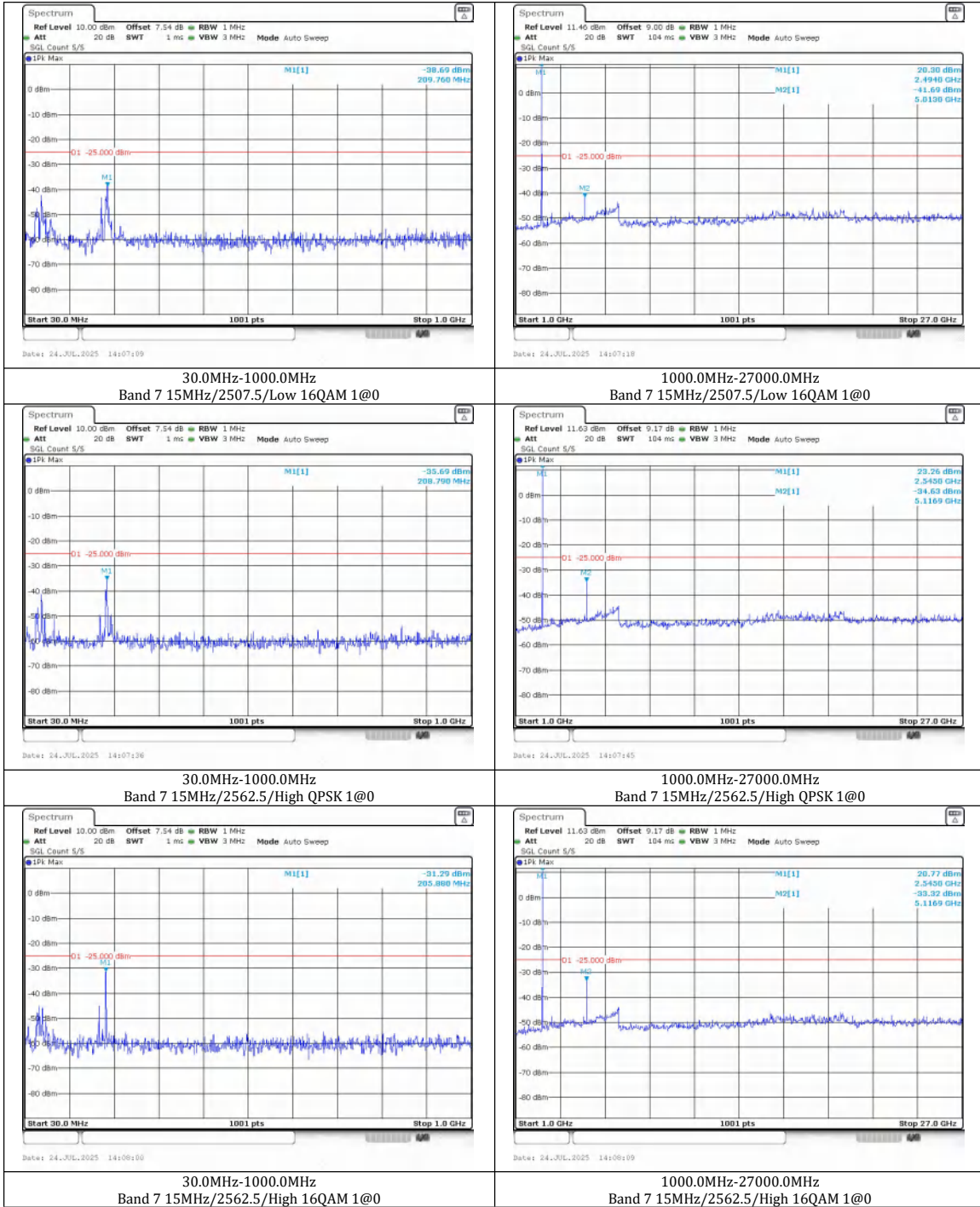
C5. Conducted Spurious Emissions

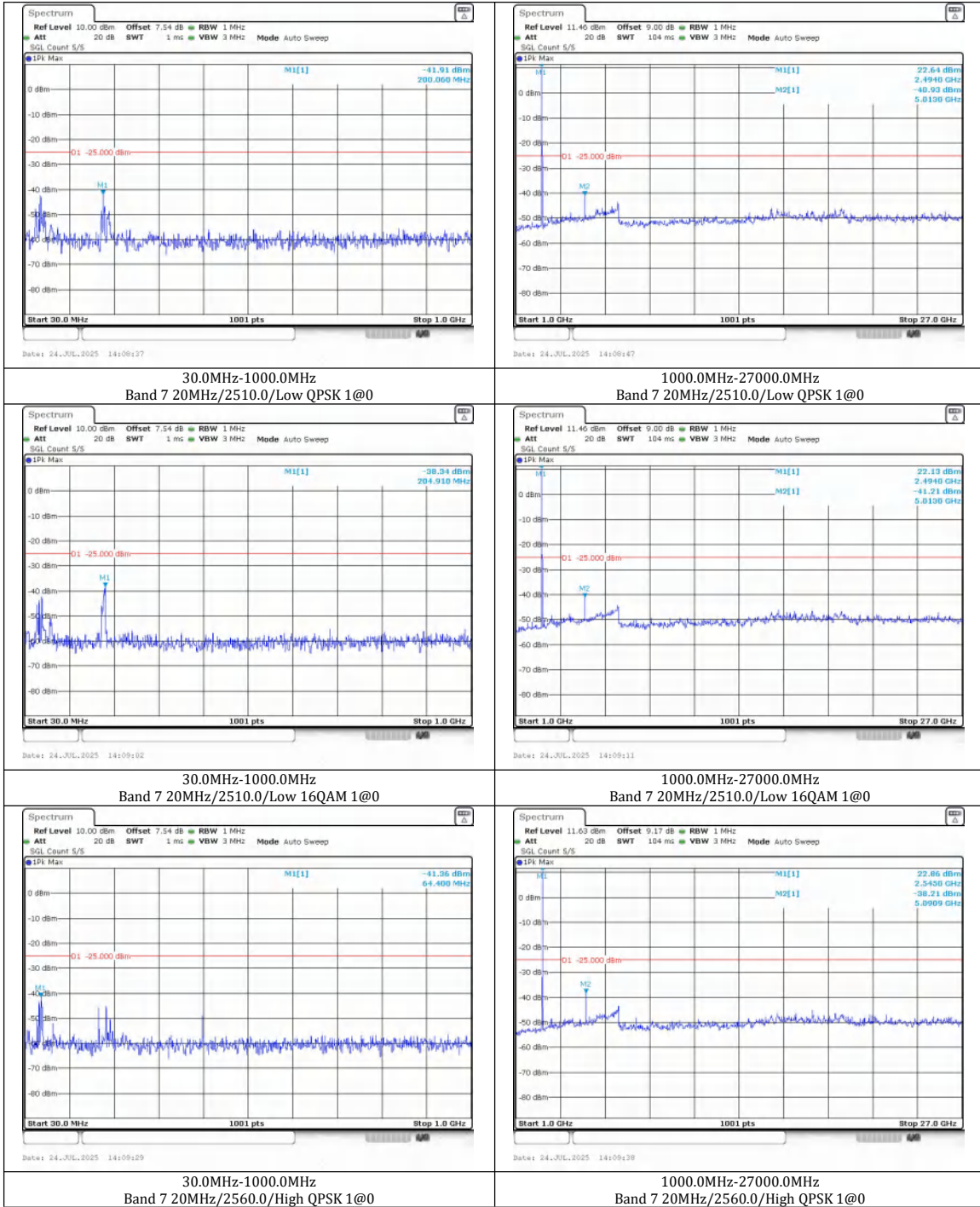
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
7	5.0	20775	2502.5	QPSK	1@0	30	1000	-41.34	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	1000	27000	-40.79	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	30	1000	-40.49	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	1000	27000	-41.86	-25	PASS
7	5.0	21425	2567.5	QPSK	1@0	30	1000	-35.41	-25	PASS
7	5.0	21425	2567.5	QPSK	1@0	1000	27000	-40.14	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	30	1000	-43.76	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	1000	27000	-39.77	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	30	1000	-42.47	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	1000	27000	-41.56	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	30	1000	-33.69	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	1000	27000	-43.06	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	30	1000	-41.25	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	1000	27000	-35.29	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	30	1000	-40.41	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	1000	27000	-36.8	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	30	1000	-41.22	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	1000	27000	-40.54	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	30	1000	-38.69	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	1000	27000	-41.69	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	30	1000	-35.69	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	1000	27000	-34.63	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	30	1000	-31.29	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	1000	27000	-33.32	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	30	1000	-41.91	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	1000	27000	-40.93	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	30	1000	-38.34	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	1000	27000	-41.21	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	30	1000	-41.36	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	1000	27000	-38.21	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	30	1000	-41.91	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	1000	27000	-39.63	-25	PASS

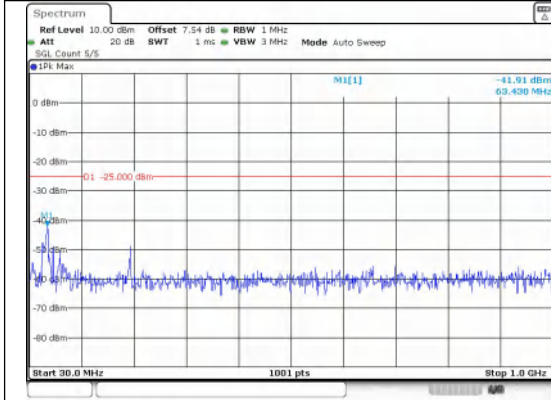




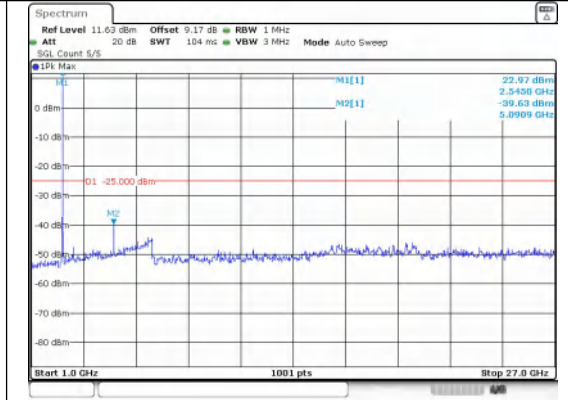








30.0MHz-1000.0MHz
Band 7 20MHz/2560.0/High 16QAM 1@0

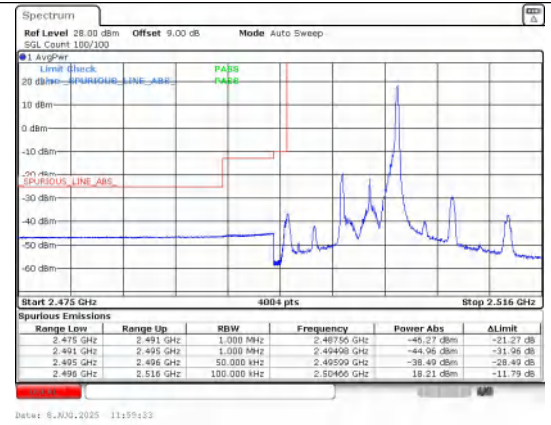
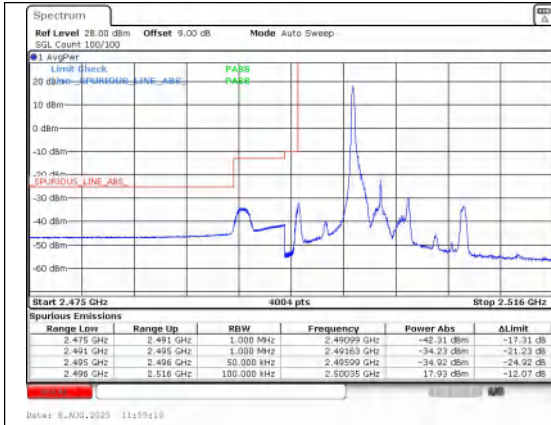


1000.0MHz-27000.0MHz
Band 7 20MHz/2560.0/High 16QAM 1@0

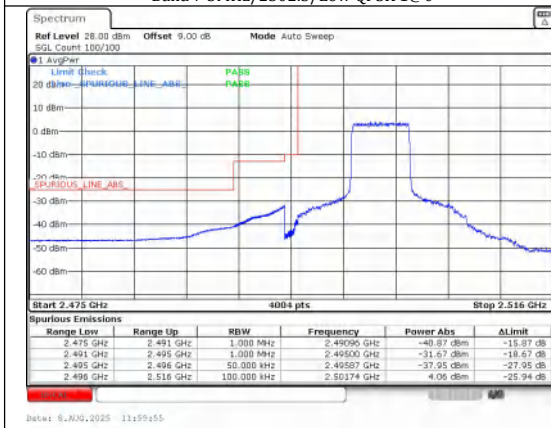


C6.Conducted Band Edge

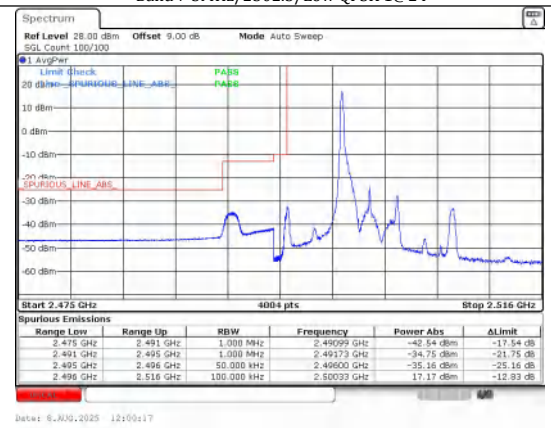
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
7	5.0	20775	2502.5	QPSK	1@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	1@24	see graph	PASS
7	5.0	20775	2502.5	QPSK	25@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@24	see graph	PASS
7	5.0	20775	2502.5	16QAM	25@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@24	see graph	PASS
7	5.0	21425	2567.5	QPSK	25@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@24	see graph	PASS
7	5.0	21425	2567.5	16QAM	25@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@49	see graph	PASS
7	10.0	20800	2505.0	QPSK	50@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@49	see graph	PASS
7	10.0	20800	2505.0	16QAM	50@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@49	see graph	PASS
7	10.0	21400	2565.0	QPSK	50@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@49	see graph	PASS
7	10.0	21400	2565.0	16QAM	50@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@74	see graph	PASS
7	15.0	20825	2507.5	QPSK	75@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	1@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	1@74	see graph	PASS
7	15.0	20825	2507.5	16QAM	75@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@74	see graph	PASS
7	15.0	21375	2562.5	QPSK	75@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@74	see graph	PASS
7	15.0	21375	2562.5	16QAM	75@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	1@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	1@99	see graph	PASS
7	20.0	20850	2510.0	QPSK	100@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	1@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	1@99	see graph	PASS
7	20.0	20850	2510.0	16QAM	100@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@99	see graph	PASS
7	20.0	21350	2560.0	QPSK	100@0	see graph	PASS
7	20.0	21350	2560.0	16QAM	1@0	see graph	PASS
7	20.0	21350	2560.0	16QAM	1@99	see graph	PASS
7	20.0	21350	2560.0	16QAM	100@0	see graph	PASS



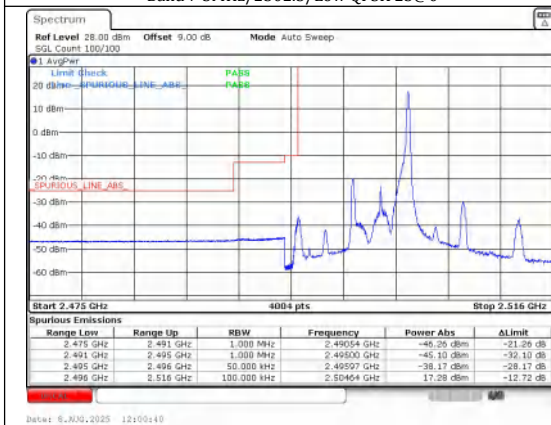
Band 7 5MHz/2502.5/Low QPSK 1@0



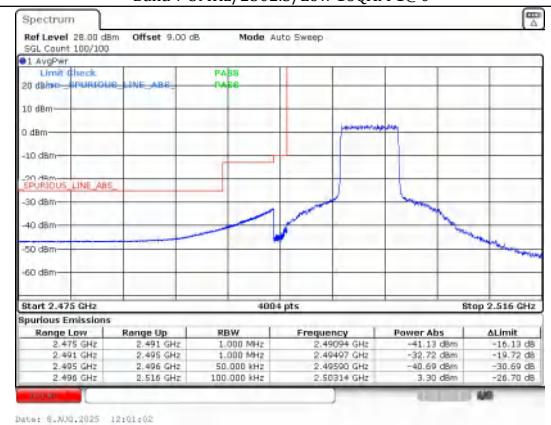
Band 7 5MHz/2502.5/Low QPSK 1@24



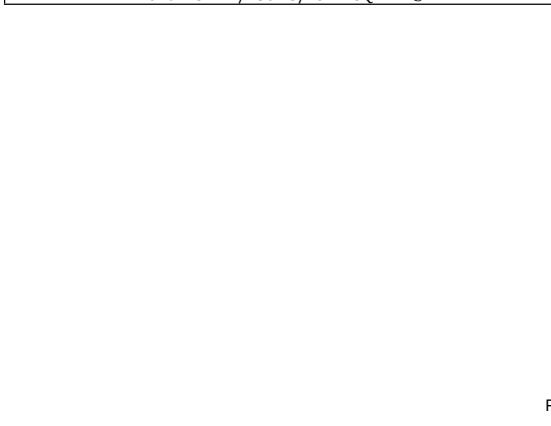
Band 7 5MHz/2502.5/Low QPSK 25@0



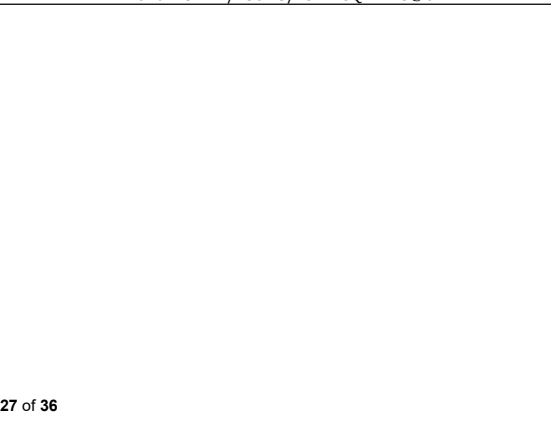
Band 7 5MHz/2502.5/Low 16QAM 1@0

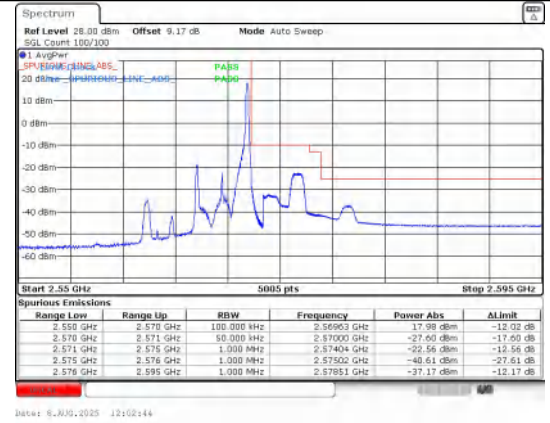
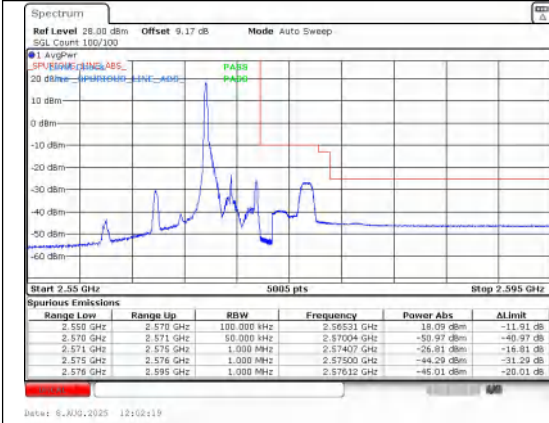


Band 7 5MHz/2502.5/Low 16QAM 1@24



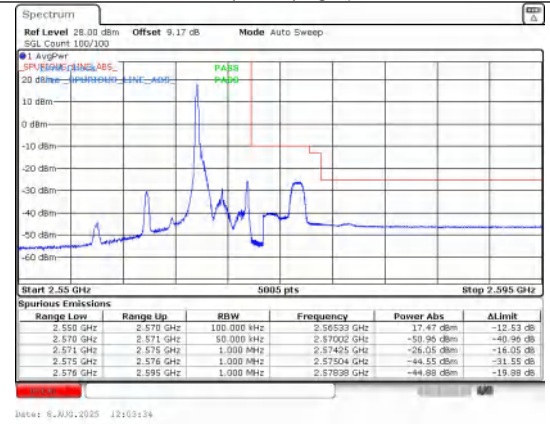
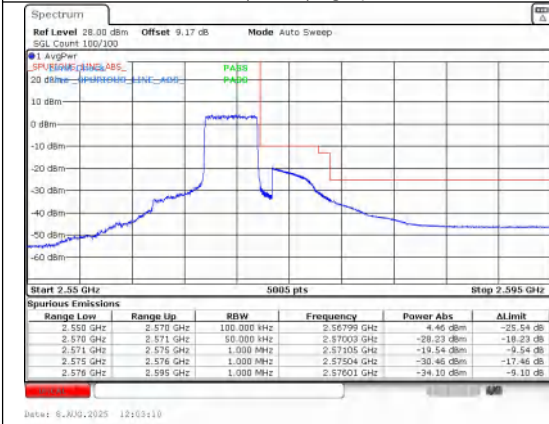
Band 7 5MHz/2502.5/Low 16QAM 25@0





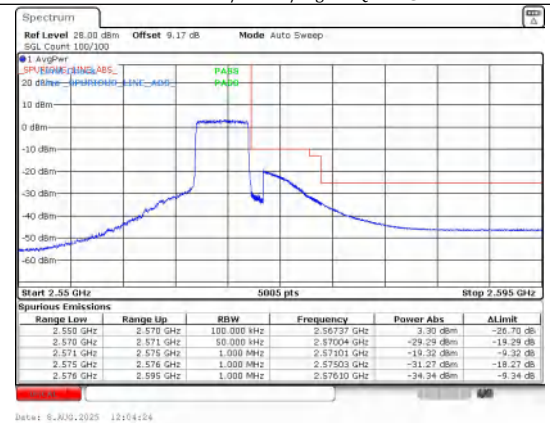
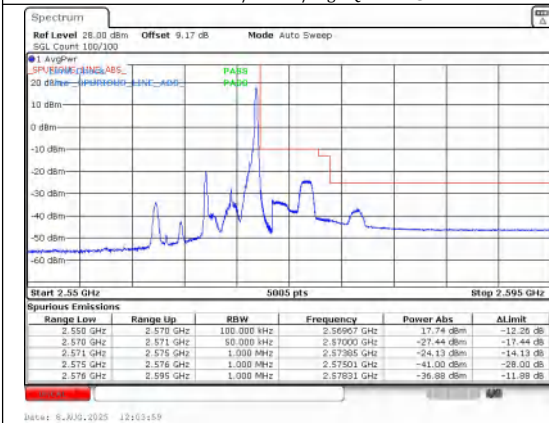
Band 7 5MHz/2567.5/High QPSK 1@0

Band 7 5MHz/2567.5/High QPSK 1@24



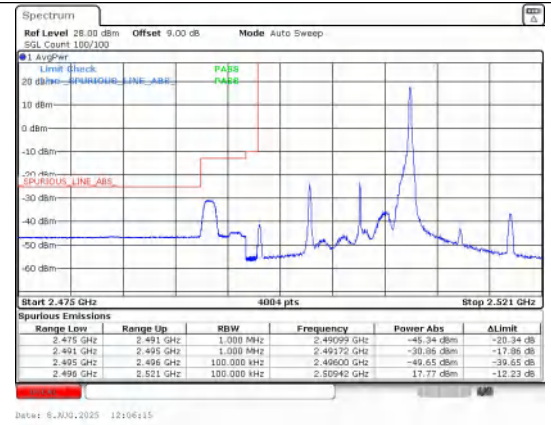
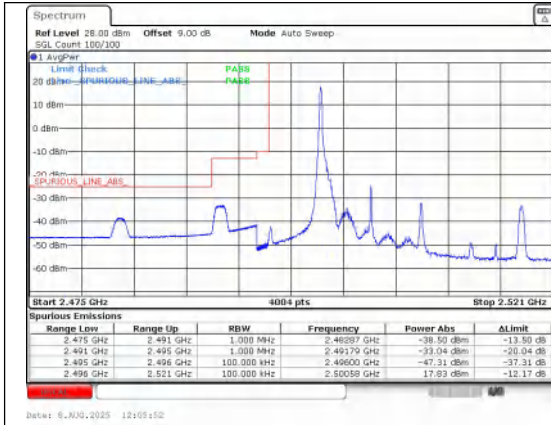
Band 7 5MHz/2567.5/High QPSK 25@0

Band 7 5MHz/2567.5/High 16QAM 1@0



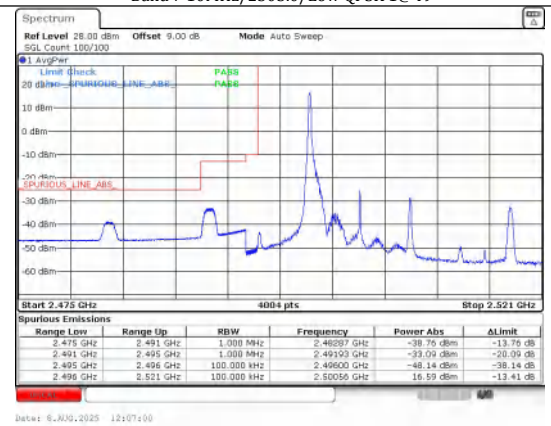
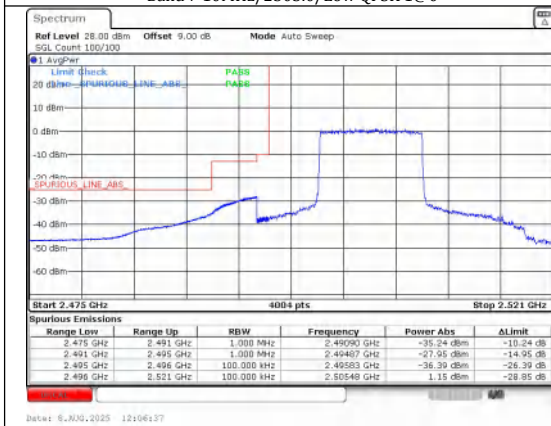
Band 7 5MHz/2567.5/High 16QAM 1@24

Band 7 5MHz/2567.5/High 16QAM 25@0



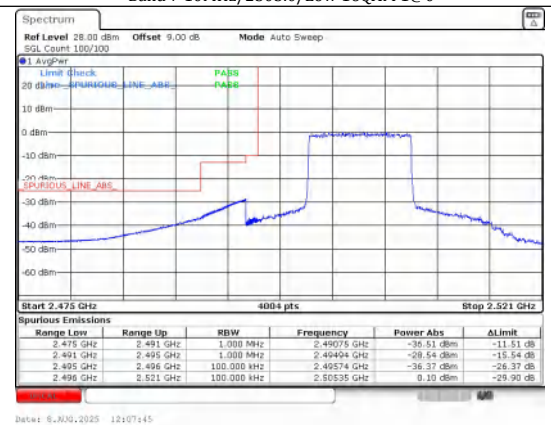
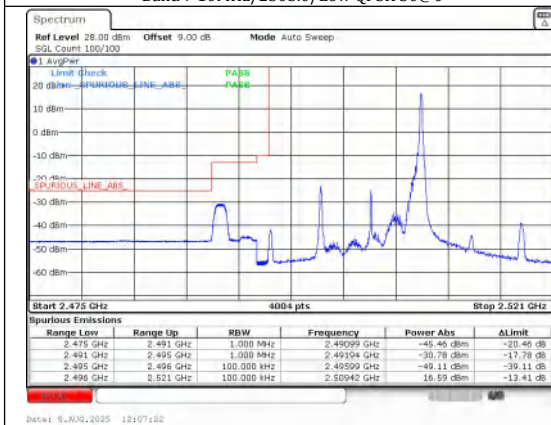
Band 7 10MHz/2505.0/Low QPSK 1@0

Band 7 10MHz/2505.0/Low QPSK 1@49



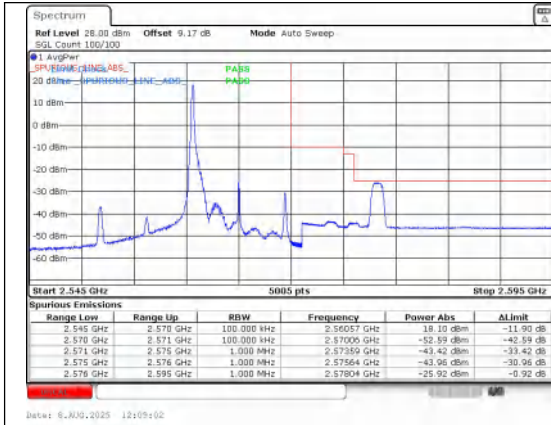
Band 7 10MHz/2505.0/Low QPSK 50@0

Band 7 10MHz/2505.0/Low 16QAM 1@0

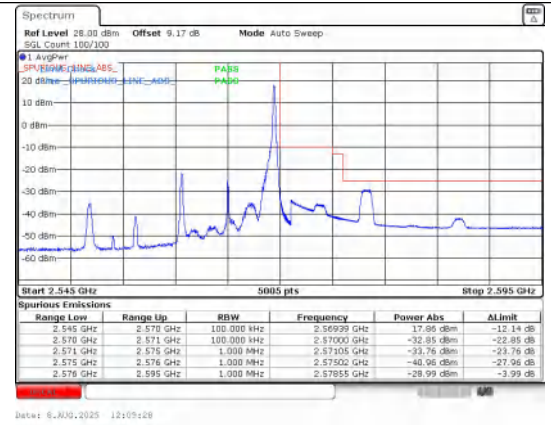


Band 7 10MHz/2505.0/Low 16QAM 1@49

Band 7 10MHz/2505.0/Low 16QAM 50@0

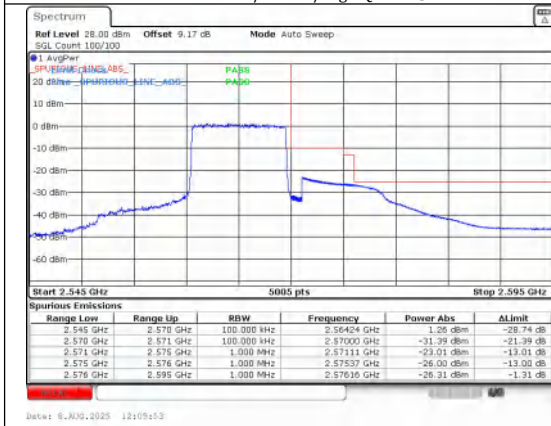


Date: 6.Nov.2025 12:05:02



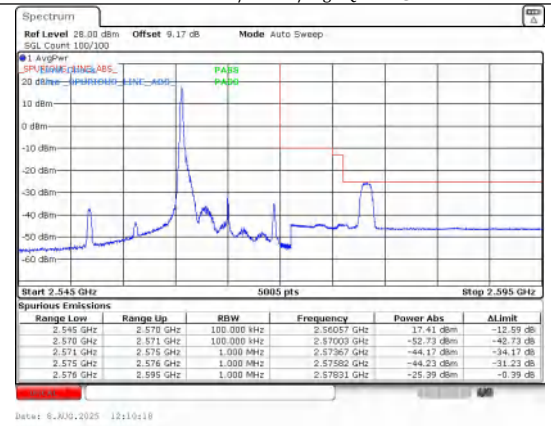
Date: 6.Nov.2025 12:05:28

Band 7 10MHz/2565.0/High QPSK 1@0



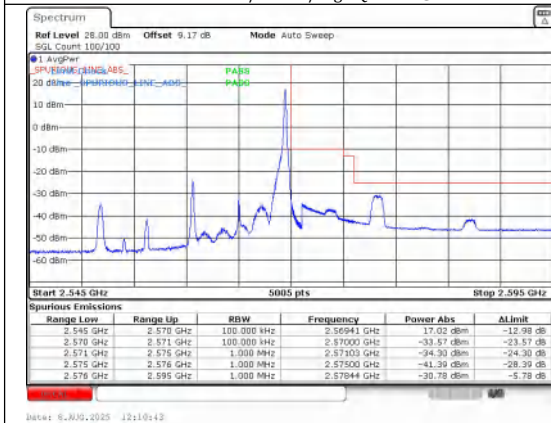
Date: 6.Nov.2025 12:05:53

Band 7 10MHz/2565.0/High QPSK 1@49



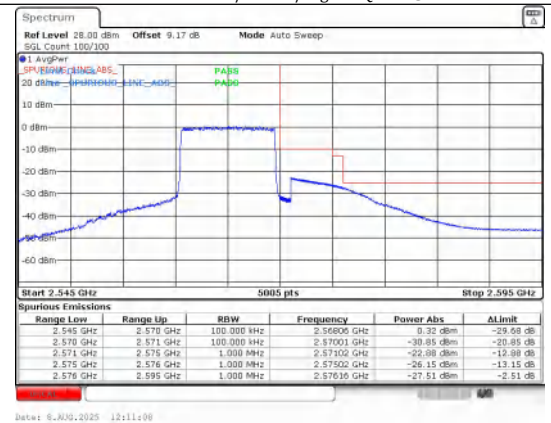
Date: 6.Nov.2025 12:10:18

Band 7 10MHz/2565.0/High QPSK 50@0



Date: 6.Nov.2025 12:10:43

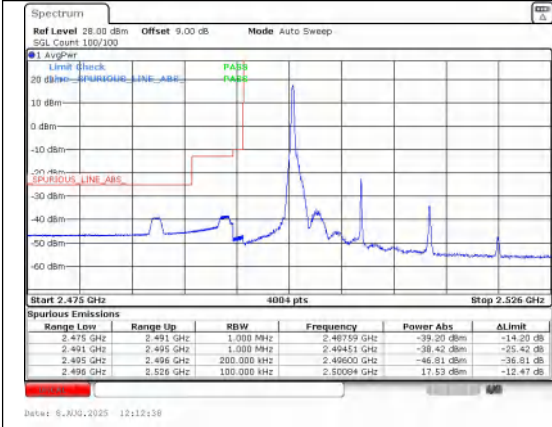
Band 7 10MHz/2565.0/High 16QAM 1@0



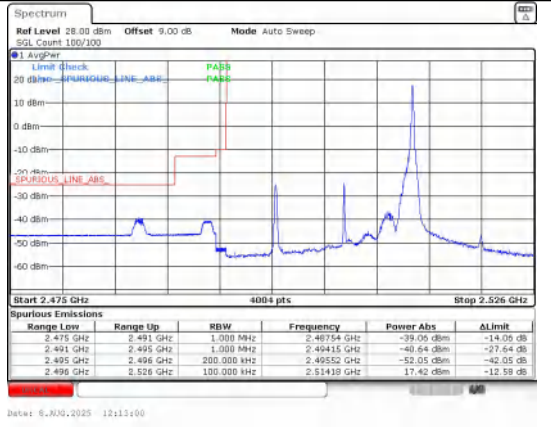
Date: 6.Nov.2025 12:11:08

Band 7 10MHz/2565.0/High 16QAM 1@49

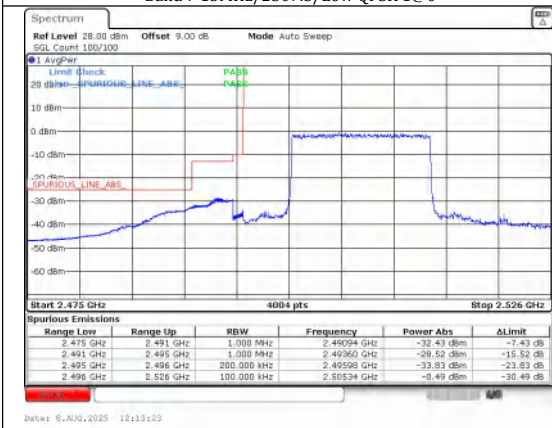
Band 7 10MHz/2565.0/High 16QAM 50@0



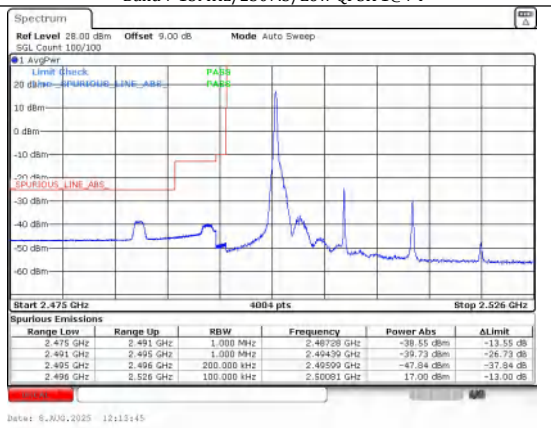
Band 7 15MHz/2507.5/Low QPSK 1@0



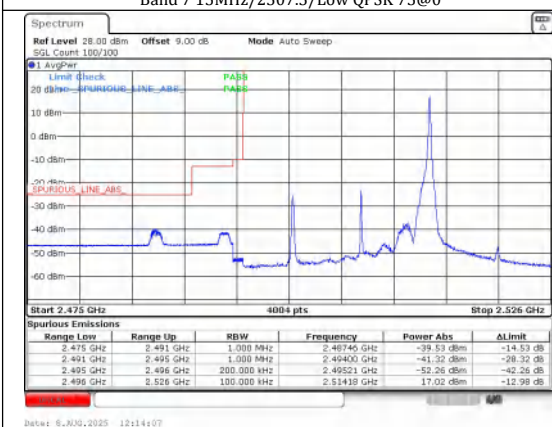
Band 7 15MHz/2507.5/Low QPSK 1@74



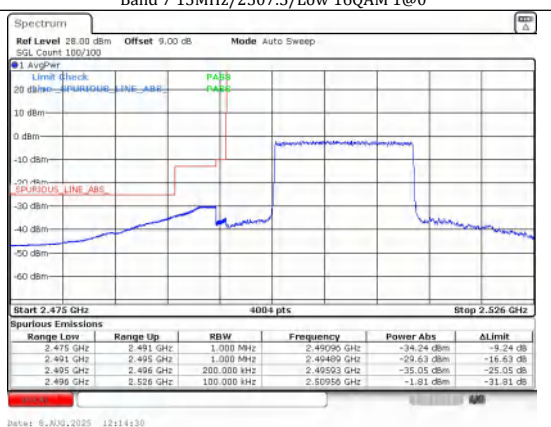
Band 7 15MHz/2507.5/Low QPSK 75@0



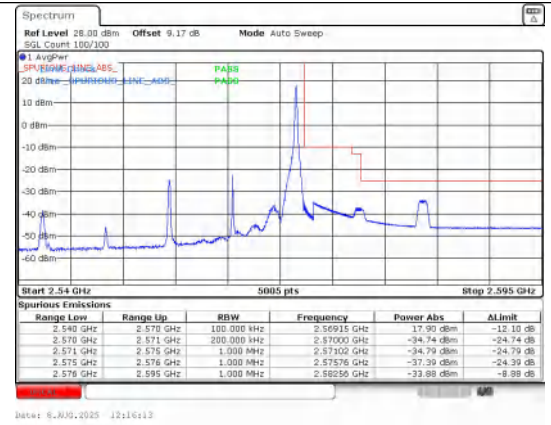
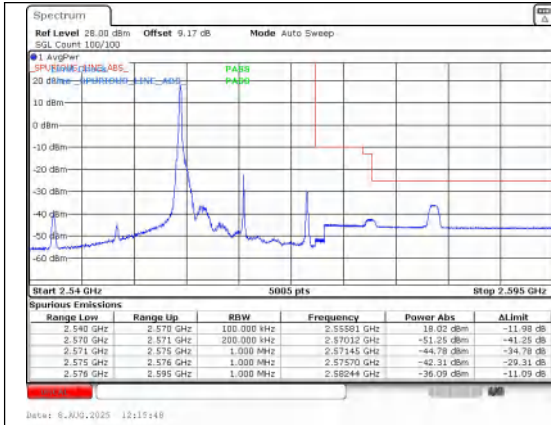
Band 7 15MHz/2507.5/Low 16QAM 1@74



Band 7 15MHz/2507.5/Low 16QAM 75@0

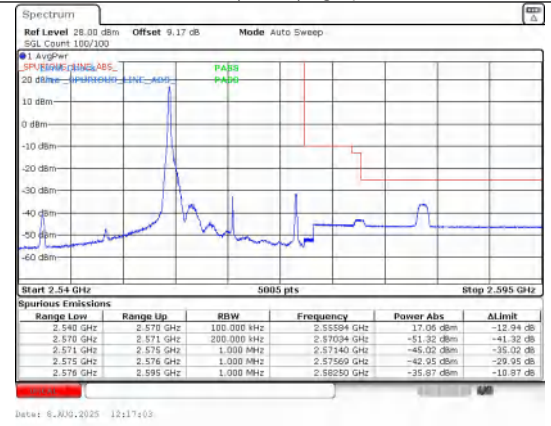
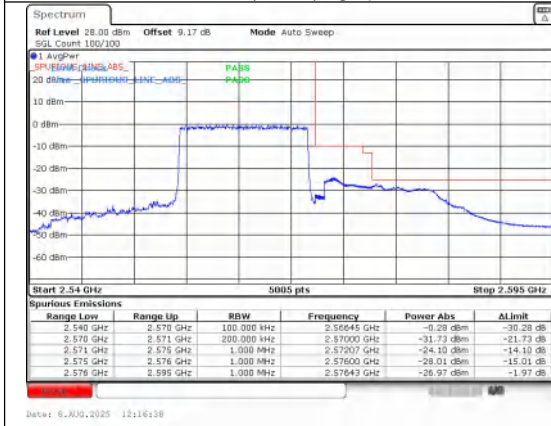


Band 7 15MHz/2507.5/Low 16QAM 75@74



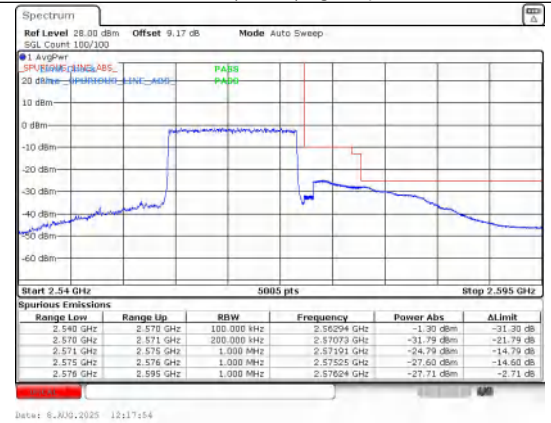
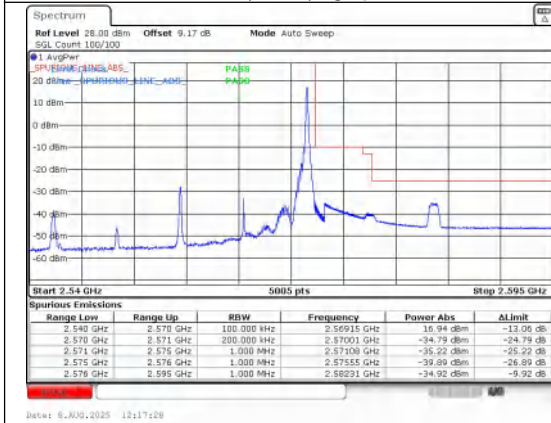
Band 7 15MHz/2562.5/High QPSK 1@0

Band 7 15MHz/2562.5/High QPSK 1@74



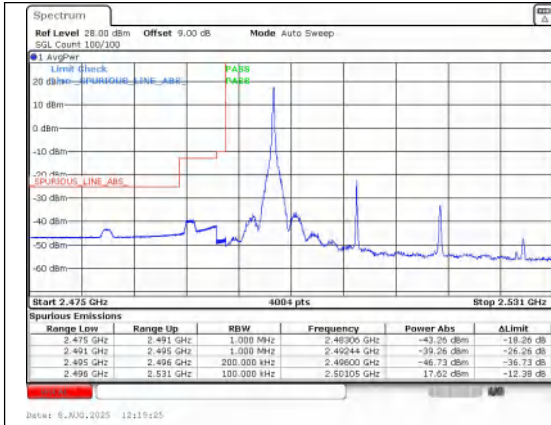
Band 7 15MHz/2562.5/High QPSK 75@0

Band 7 15MHz/2562.5/High 16QAM 1@0

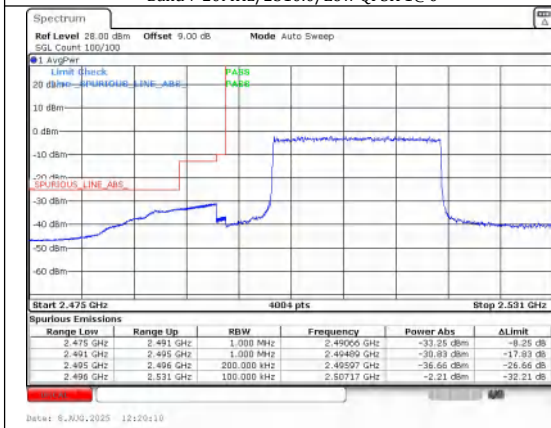


Band 7 15MHz/2562.5/High 16QAM 1@74

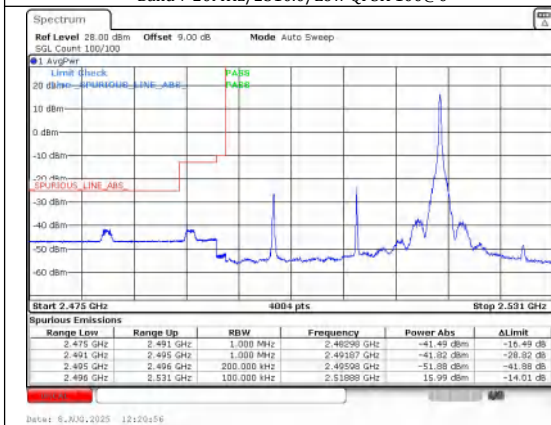
Band 7 15MHz/2562.5/High 16QAM 75@0



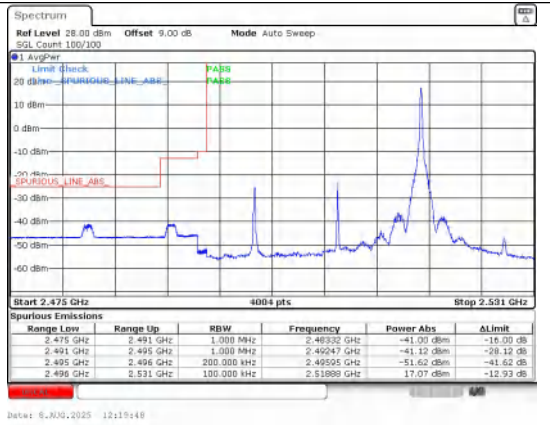
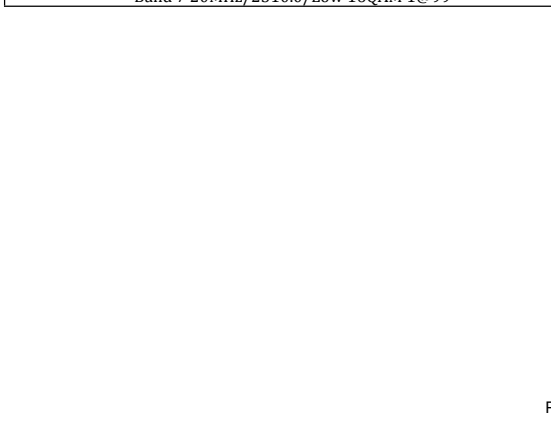
Band 7 20MHz/2510.0/Low QPSK 1@0



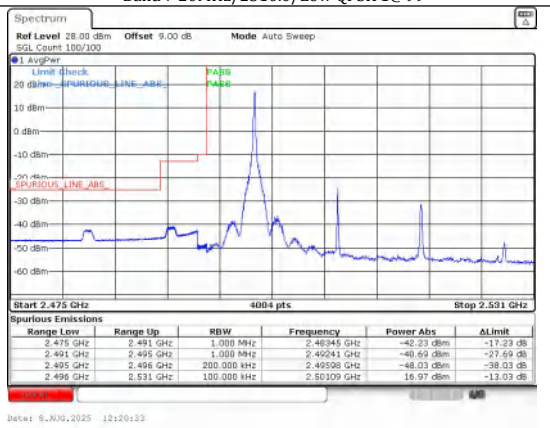
Band 7 20MHz/2510.0/Low QPSK 100@0



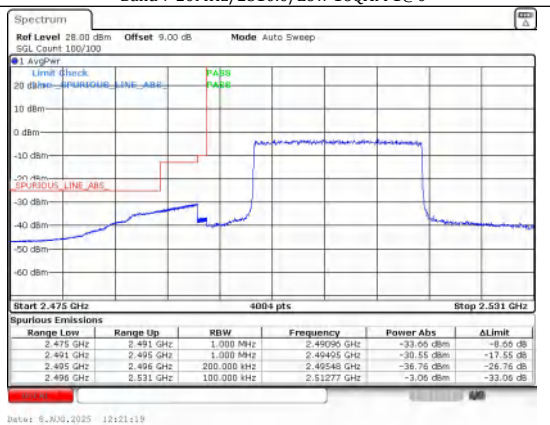
Band 7 20MHz/2510.0/Low 16QAM 1@99



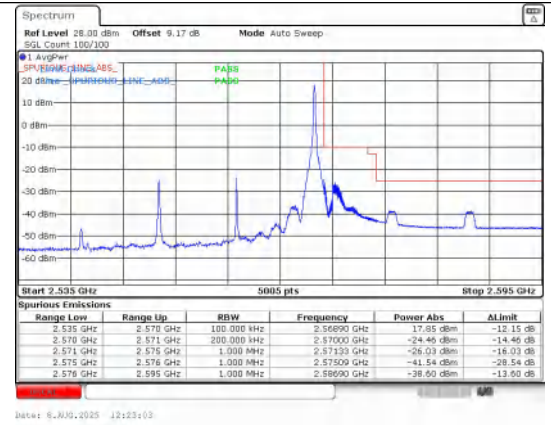
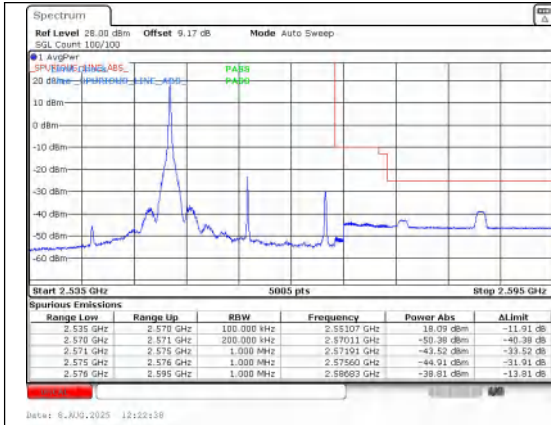
Band 7 20MHz/2510.0/Low QPSK 1@99



Band 7 20MHz/2510.0/Low 16QAM 100@0

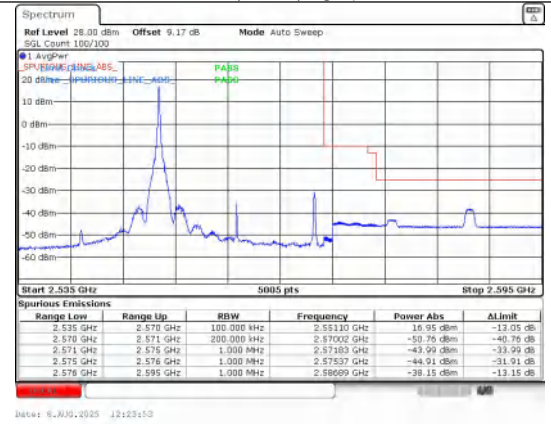
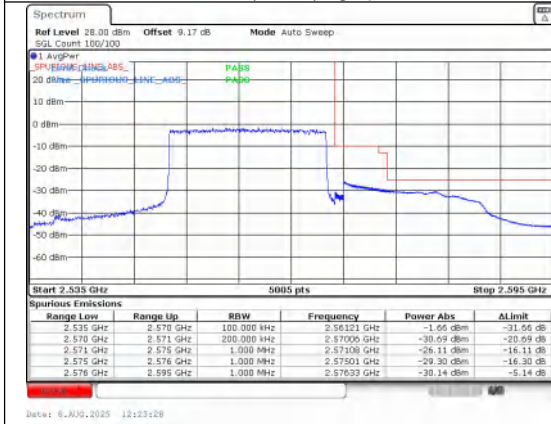


Band 7 20MHz/2510.0/Low 16QAM 100@0



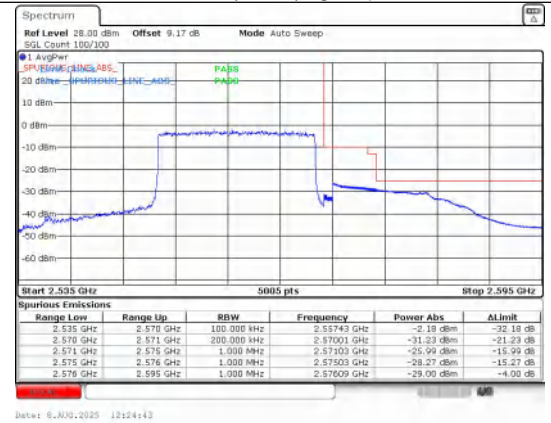
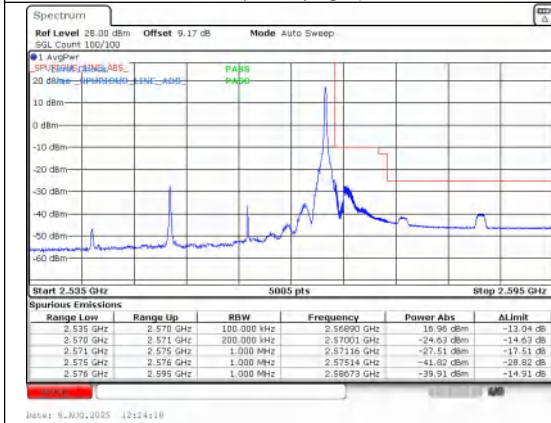
Band 7 20MHz/2560.0/High QPSK 1@0

Band 7 20MHz/2560.0/High QPSK 1@99



Band 7 20MHz/2560.0/High QPSK 100@0

Band 7 20MHz/2560.0/High 16QAM 1@0



Band 7 20MHz/2560.0/High 16QAM 1@99

Band 7 20MHz/2560.0/High 16QAM 100@0



Report No.:SZ25080340W02

C7.Modulation Characteristics

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
7	20.0	20850	2510.0	QPSK	100@0	PASS
7	20.0	20850	2510.0	16QAM	100@0	PASS
7	20.0	21100	2535.0	QPSK	100@0	PASS
7	20.0	21100	2535.0	16QAM	100@0	PASS
7	20.0	21350	2560.0	QPSK	100@0	PASS
7	20.0	21350	2560.0	16QAM	100@0	PASS

