



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
4	1.4	19957	1710.7	QPSK	1@0	25.3	26.68	0.4652	38.45	PASS
4	1.4	19957	1710.7	QPSK	1@2	25.23	26.61	0.4582	38.45	PASS
4	1.4	19957	1710.7	QPSK	1@5	25.39	26.77	0.4754	38.45	PASS
4	1.4	19957	1710.7	QPSK	3@0	25.25	26.63	0.4607	38.45	PASS
4	1.4	19957	1710.7	QPSK	3@1	25.25	26.63	0.4603	38.45	PASS
4	1.4	19957	1710.7	QPSK	3@2	25.24	26.62	0.4593	38.45	PASS
4	1.4	19957	1710.7	QPSK	6@0	24.4	25.78	0.3782	38.45	PASS
4	1.4	19957	1710.7	16QAM	1@0	24.23	25.61	0.3637	38.45	PASS
4	1.4	19957	1710.7	16QAM	1@2	24.16	25.54	0.3579	38.45	PASS
4	1.4	19957	1710.7	16QAM	1@5	24.31	25.69	0.3708	38.45	PASS
4	1.4	19957	1710.7	16QAM	3@0	24.41	25.79	0.3796	38.45	PASS
4	1.4	19957	1710.7	16QAM	3@1	24.41	25.79	0.379	38.45	PASS
4	1.4	19957	1710.7	16QAM	3@2	24.41	25.79	0.3791	38.45	PASS
4	1.4	19957	1710.7	16QAM	6@0	23.57	24.95	0.3126	38.45	PASS
4	1.4	20175	1732.5	QPSK	1@0	24.86	26.24	0.4211	38.45	PASS
4	1.4	20175	1732.5	QPSK	1@2	24.68	26.06	0.404	38.45	PASS
4	1.4	20175	1732.5	QPSK	1@5	24.78	26.16	0.4131	38.45	PASS
4	1.4	20175	1732.5	QPSK	3@0	24.73	26.11	0.4085	38.45	PASS
4	1.4	20175	1732.5	QPSK	3@1	24.81	26.19	0.4161	38.45	PASS
4	1.4	20175	1732.5	QPSK	3@2	24.79	26.17	0.4137	38.45	PASS
4	1.4	20175	1732.5	QPSK	6@0	23.72	25.1	0.3237	38.45	PASS
4	1.4	20175	1732.5	16QAM	1@0	24.01	25.39	0.3456	38.45	PASS
4	1.4	20175	1732.5	16QAM	1@2	23.92	25.3	0.3387	38.45	PASS
4	1.4	20175	1732.5	16QAM	1@5	24.03	25.41	0.3475	38.45	PASS
4	1.4	20175	1732.5	16QAM	3@0	23.95	25.33	0.3413	38.45	PASS
4	1.4	20175	1732.5	16QAM	3@1	23.91	25.29	0.3381	38.45	PASS
4	1.4	20175	1732.5	16QAM	3@2	23.91	25.29	0.3381	38.45	PASS
4	1.4	20175	1732.5	16QAM	6@0	22.88	24.26	0.2664	38.45	PASS
4	1.4	20393	1754.3	QPSK	1@0	24.45	25.83	0.3826	38.45	PASS
4	1.4	20393	1754.3	QPSK	1@2	24.35	25.73	0.3737	38.45	PASS
4	1.4	20393	1754.3	QPSK	1@5	24.45	25.83	0.383	38.45	PASS
4	1.4	20393	1754.3	QPSK	3@0	24.32	25.7	0.3718	38.45	PASS
4	1.4	20393	1754.3	QPSK	3@1	24.34	25.72	0.3729	38.45	PASS
4	1.4	20393	1754.3	QPSK	3@2	24.35	25.73	0.3737	38.45	PASS
4	1.4	20393	1754.3	QPSK	6@0	23.65	25.03	0.3187	38.45	PASS
4	1.4	20393	1754.3	16QAM	1@0	23.43	24.81	0.3024	38.45	PASS
4	1.4	20393	1754.3	16QAM	1@2	23.38	24.76	0.2994	38.45	PASS
4	1.4	20393	1754.3	16QAM	1@5	23.39	24.77	0.2999	38.45	PASS
4	1.4	20393	1754.3	16QAM	3@0	23.71	25.09	0.3231	38.45	PASS
4	1.4	20393	1754.3	16QAM	3@1	23.71	25.09	0.323	38.45	PASS
4	1.4	20393	1754.3	16QAM	3@2	23.72	25.1	0.3232	38.45	PASS
4	1.4	20393	1754.3	16QAM	6@0	22.87	24.25	0.2658	38.45	PASS
4	3.0	19965	1711.5	QPSK	1@0	25.35	26.73	0.4714	38.45	PASS
4	3.0	19965	1711.5	QPSK	1@7	25.43	26.81	0.4801	38.45	PASS
4	3.0	19965	1711.5	QPSK	1@14	25.42	26.8	0.4786	38.45	PASS
4	3.0	19965	1711.5	QPSK	8@0	24.41	25.79	0.379	38.45	PASS
4	3.0	19965	1711.5	QPSK	8@4	24.39	25.77	0.3772	38.45	PASS
4	3.0	19965	1711.5	QPSK	8@7	24.48	25.86	0.3859	38.45	PASS
4	3.0	19965	1711.5	QPSK	15@0	24.52	25.9	0.3888	38.45	PASS
4	3.0	19965	1711.5	16QAM	1@0	24.08	25.46	0.3514	38.45	PASS
4	3.0	19965	1711.5	16QAM	1@7	24.24	25.62	0.3649	38.45	PASS
4	3.0	19965	1711.5	16QAM	1@14	24.26	25.64	0.3666	38.45	PASS
4	3.0	19965	1711.5	16QAM	8@0	23.66	25.04	0.3194	38.45	PASS
4	3.0	19965	1711.5	16QAM	8@4	23.68	25.06	0.3207	38.45	PASS
4	3.0	19965	1711.5	16QAM	8@7	23.79	25.17	0.3292	38.45	PASS
4	3.0	19965	1711.5	16QAM	15@0	23.59	24.97	0.3139	38.45	PASS
4	3.0	20175	1732.5	QPSK	1@0	24.82	26.2	0.4173	38.45	PASS
4	3.0	20175	1732.5	QPSK	1@7	24.77	26.15	0.4121	38.45	PASS
4	3.0	20175	1732.5	QPSK	1@14	24.65	26.03	0.4004	38.45	PASS
4	3.0	20175	1732.5	QPSK	8@0	23.7	25.08	0.3222	38.45	PASS
4	3.0	20175	1732.5	QPSK	8@4	23.72	25.1	0.3236	38.45	PASS
4	3.0	20175	1732.5	QPSK	8@7	23.66	25.04	0.3193	38.45	PASS
4	3.0	20175	1732.5	QPSK	15@0	23.64	25.02	0.3176	38.45	PASS
4	3.0	20175	1732.5	16QAM	1@0	24.24	25.62	0.365	38.45	PASS
4	3.0	20175	1732.5	16QAM	1@7	24.21	25.59	0.3626	38.45	PASS
4	3.0	20175	1732.5	16QAM	1@14	24.1	25.48	0.3535	38.45	PASS
4	3.0	20175	1732.5	16QAM	8@0	23.0	24.38	0.2744	38.45	PASS
4	3.0	20175	1732.5	16QAM	8@4	23.04	24.42	0.2769	38.45	PASS
4	3.0	20175	1732.5	16QAM	8@7	23.05	24.43	0.2776	38.45	PASS



4	3.0	20175	1732.5	16QAM	15@0	22.96	24.34	0.2719	38.45	PASS
4	3.0	20385	1753.5	QPSK	1@0	24.1	25.48	0.3529	38.45	PASS
4	3.0	20385	1753.5	QPSK	1@7	24.21	25.59	0.3619	38.45	PASS
4	3.0	20385	1753.5	QPSK	1@14	24.14	25.52	0.3562	38.45	PASS
4	3.0	20385	1753.5	QPSK	8@0	23.62	25.0	0.3163	38.45	PASS
4	3.0	20385	1753.5	QPSK	8@4	23.62	25.0	0.3164	38.45	PASS
4	3.0	20385	1753.5	QPSK	8@7	23.68	25.06	0.3203	38.45	PASS
4	3.0	20385	1753.5	QPSK	15@0	23.69	25.07	0.3211	38.45	PASS
4	3.0	20385	1753.5	16QAM	1@0	23.6	24.98	0.3151	38.45	PASS
4	3.0	20385	1753.5	16QAM	1@7	23.72	25.1	0.3235	38.45	PASS
4	3.0	20385	1753.5	16QAM	1@14	23.65	25.03	0.3187	38.45	PASS
4	3.0	20385	1753.5	16QAM	8@0	22.75	24.13	0.2589	38.45	PASS
4	3.0	20385	1753.5	16QAM	8@4	22.76	24.14	0.2593	38.45	PASS
4	3.0	20385	1753.5	16QAM	8@7	22.76	24.14	0.2595	38.45	PASS
4	3.0	20385	1753.5	16QAM	15@0	22.78	24.16	0.2608	38.45	PASS
4	5.0	19975	1712.5	QPSK	1@0	25.28	26.66	0.4633	38.45	PASS
4	5.0	19975	1712.5	QPSK	1@12	25.54	26.92	0.4921	38.45	PASS
4	5.0	19975	1712.5	QPSK	1@24	25.48	26.86	0.4858	38.45	PASS
4	5.0	19975	1712.5	QPSK	12@0	24.42	25.8	0.3798	38.45	PASS
4	5.0	19975	1712.5	QPSK	12@6	24.4	25.78	0.3785	38.45	PASS
4	5.0	19975	1712.5	QPSK	12@11	24.39	25.77	0.3773	38.45	PASS
4	5.0	19975	1712.5	QPSK	25@0	24.49	25.87	0.3868	38.45	PASS
4	5.0	19975	1712.5	16QAM	1@0	24.35	25.73	0.3745	38.45	PASS
4	5.0	19975	1712.5	16QAM	1@12	24.63	26.01	0.399	38.45	PASS
4	5.0	19975	1712.5	16QAM	1@24	24.63	26.01	0.3988	38.45	PASS
4	5.0	19975	1712.5	16QAM	12@0	23.54	24.92	0.3106	38.45	PASS
4	5.0	19975	1712.5	16QAM	12@6	23.54	24.92	0.3105	38.45	PASS
4	5.0	19975	1712.5	16QAM	12@11	23.54	24.92	0.3104	38.45	PASS
4	5.0	19975	1712.5	16QAM	25@0	23.55	24.93	0.3111	38.45	PASS
4	5.0	20175	1732.5	QPSK	1@0	24.83	26.21	0.4176	38.45	PASS
4	5.0	20175	1732.5	QPSK	1@12	24.81	26.19	0.4156	38.45	PASS
4	5.0	20175	1732.5	QPSK	1@24	24.53	25.91	0.3895	38.45	PASS
4	5.0	20175	1732.5	QPSK	12@0	23.67	25.05	0.3197	38.45	PASS
4	5.0	20175	1732.5	QPSK	12@6	23.66	25.04	0.3189	38.45	PASS
4	5.0	20175	1732.5	QPSK	12@11	23.68	25.06	0.3209	38.45	PASS
4	5.0	20175	1732.5	QPSK	25@0	23.65	25.03	0.3185	38.45	PASS
4	5.0	20175	1732.5	16QAM	1@0	23.4	24.78	0.3004	38.45	PASS
4	5.0	20175	1732.5	16QAM	1@12	23.49	24.87	0.307	38.45	PASS
4	5.0	20175	1732.5	16QAM	1@24	23.27	24.65	0.2915	38.45	PASS
4	5.0	20175	1732.5	16QAM	12@0	22.86	24.24	0.2657	38.45	PASS
4	5.0	20175	1732.5	16QAM	12@6	22.89	24.27	0.2673	38.45	PASS
4	5.0	20175	1732.5	16QAM	12@11	22.9	24.28	0.2679	38.45	PASS
4	5.0	20175	1732.5	16QAM	25@0	22.84	24.22	0.2641	38.45	PASS
4	5.0	20375	1752.5	QPSK	1@0	24.42	25.8	0.3806	38.45	PASS
4	5.0	20375	1752.5	QPSK	1@12	24.36	25.74	0.3747	38.45	PASS
4	5.0	20375	1752.5	QPSK	1@24	24.34	25.72	0.373	38.45	PASS
4	5.0	20375	1752.5	QPSK	12@0	23.64	25.02	0.318	38.45	PASS
4	5.0	20375	1752.5	QPSK	12@6	23.65	25.03	0.3183	38.45	PASS
4	5.0	20375	1752.5	QPSK	12@11	23.65	25.03	0.3181	38.45	PASS
4	5.0	20375	1752.5	QPSK	25@0	23.69	25.07	0.321	38.45	PASS
4	5.0	20375	1752.5	16QAM	1@0	23.86	25.24	0.3342	38.45	PASS
4	5.0	20375	1752.5	16QAM	1@12	23.92	25.3	0.3387	38.45	PASS
4	5.0	20375	1752.5	16QAM	1@24	23.83	25.21	0.332	38.45	PASS
4	5.0	20375	1752.5	16QAM	12@0	22.72	24.1	0.2568	38.45	PASS
4	5.0	20375	1752.5	16QAM	12@6	22.73	24.11	0.2576	38.45	PASS
4	5.0	20375	1752.5	16QAM	12@11	22.73	24.11	0.2579	38.45	PASS
4	5.0	20375	1752.5	16QAM	25@0	22.79	24.17	0.261	38.45	PASS
4	10.0	20000	1715.0	QPSK	1@0	25.14	26.52	0.4486	38.45	PASS
4	10.0	20000	1715.0	QPSK	1@24	25.61	26.99	0.4999	38.45	PASS
4	10.0	20000	1715.0	QPSK	1@49	25.33	26.71	0.4692	38.45	PASS
4	10.0	20000	1715.0	QPSK	25@0	24.35	25.73	0.3744	38.45	PASS
4	10.0	20000	1715.0	QPSK	25@12	24.39	25.77	0.3775	38.45	PASS
4	10.0	20000	1715.0	QPSK	25@24	24.37	25.75	0.3762	38.45	PASS
4	10.0	20000	1715.0	QPSK	50@0	24.4	25.78	0.3781	38.45	PASS
4	10.0	20000	1715.0	16QAM	1@0	23.87	25.25	0.3352	38.45	PASS
4	10.0	20000	1715.0	16QAM	1@24	24.34	25.72	0.3731	38.45	PASS
4	10.0	20000	1715.0	16QAM	1@49	24.09	25.47	0.3523	38.45	PASS
4	10.0	20000	1715.0	16QAM	25@0	23.49	24.87	0.3066	38.45	PASS
4	10.0	20000	1715.0	16QAM	25@12	23.5	24.88	0.3076	38.45	PASS
4	10.0	20000	1715.0	16QAM	25@24	23.5	24.88	0.3074	38.45	PASS
4	10.0	20000	1715.0	16QAM	50@0	23.53	24.91	0.3101	38.45	PASS
4	10.0	20175	1732.5	QPSK	1@0	24.69	26.07	0.4048	38.45	PASS
4	10.0	20175	1732.5	QPSK	1@24	24.7	26.08	0.4052	38.45	PASS
4	10.0	20175	1732.5	QPSK	1@49	24.24	25.62	0.3645	38.45	PASS
4	10.0	20175	1732.5	QPSK	25@0	23.58	24.96	0.3135	38.45	PASS
4	10.0	20175	1732.5	QPSK	25@12	23.58	24.96	0.3136	38.45	PASS
4	10.0	20175	1732.5	QPSK	25@24	23.62	25.0	0.3159	38.45	PASS
4	10.0	20175	1732.5	QPSK	50@0	23.53	24.91	0.3097	38.45	PASS
4	10.0	20175	1732.5	16QAM	1@0	24.13	25.51	0.3558	38.45	PASS



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4	10.0	20175	1732.5	16QAM	1@24	24.17	25.55	0.3592	38.45	PASS
4	10.0	20175	1732.5	16QAM	1@49	23.77	25.15	0.3272	38.45	PASS
4	10.0	20175	1732.5	16QAM	25@0	22.83	24.21	0.2634	38.45	PASS
4	10.0	20175	1732.5	16QAM	25@12	22.83	24.21	0.2636	38.45	PASS
4	10.0	20175	1732.5	16QAM	25@24	22.84	24.22	0.2642	38.45	PASS
4	10.0	20175	1732.5	16QAM	50@0	22.7	24.08	0.2557	38.45	PASS
4	10.0	20350	1750.0	QPSK	1@0	24.27	25.65	0.367	38.45	PASS
4	10.0	20350	1750.0	QPSK	1@24	24.24	25.62	0.3652	38.45	PASS
4	10.0	20350	1750.0	QPSK	1@49	24.03	25.41	0.3473	38.45	PASS
4	10.0	20350	1750.0	QPSK	25@0	23.52	24.9	0.3087	38.45	PASS
4	10.0	20350	1750.0	QPSK	25@12	23.51	24.89	0.3083	38.45	PASS
4	10.0	20350	1750.0	QPSK	25@24	23.51	24.89	0.3086	38.45	PASS
4	10.0	20350	1750.0	QPSK	50@0	23.5	24.88	0.3077	38.45	PASS
4	10.0	20350	1750.0	16QAM	1@0	23.53	24.91	0.3096	38.45	PASS
4	10.0	20350	1750.0	16QAM	1@24	23.63	25.01	0.3171	38.45	PASS
4	10.0	20350	1750.0	16QAM	1@49	23.42	24.8	0.3022	38.45	PASS
4	10.0	20350	1750.0	16QAM	25@0	22.69	24.07	0.2551	38.45	PASS
4	10.0	20350	1750.0	16QAM	25@12	22.68	24.06	0.2548	38.45	PASS
4	10.0	20350	1750.0	16QAM	25@24	22.68	24.06	0.2545	38.45	PASS
4	10.0	20350	1750.0	16QAM	50@0	22.62	24.0	0.2512	38.45	PASS
4	15.0	20025	1717.5	QPSK	1@0	25.28	26.66	0.4635	38.45	PASS
4	15.0	20025	1717.5	QPSK	1@37	25.61	26.99	0.5005	38.45	PASS
4	15.0	20025	1717.5	QPSK	1@74	25.02	26.4	0.436	38.45	PASS
4	15.0	20025	1717.5	QPSK	36@0	24.41	25.79	0.3793	38.45	PASS
4	15.0	20025	1717.5	QPSK	36@16	24.41	25.79	0.3792	38.45	PASS
4	15.0	20025	1717.5	QPSK	36@35	24.44	25.82	0.3821	38.45	PASS
4	15.0	20025	1717.5	QPSK	75@0	24.39	25.77	0.3779	38.45	PASS
4	15.0	20025	1717.5	16QAM	1@0	24.28	25.66	0.3684	38.45	PASS
4	15.0	20025	1717.5	16QAM	1@37	24.71	26.09	0.4065	38.45	PASS
4	15.0	20025	1717.5	16QAM	1@74	24.18	25.56	0.3601	38.45	PASS
4	15.0	20025	1717.5	16QAM	36@0	23.51	24.89	0.3082	38.45	PASS
4	15.0	20025	1717.5	16QAM	36@16	23.52	24.9	0.3093	38.45	PASS
4	15.0	20025	1717.5	16QAM	36@35	23.62	25.0	0.3162	38.45	PASS
4	15.0	20025	1717.5	16QAM	75@0	23.59	24.97	0.3138	38.45	PASS
4	15.0	20175	1732.5	QPSK	1@0	24.82	26.2	0.4165	38.45	PASS
4	15.0	20175	1732.5	QPSK	1@37	24.71	26.09	0.4065	38.45	PASS
4	15.0	20175	1732.5	QPSK	1@74	24.33	25.71	0.3722	38.45	PASS
4	15.0	20175	1732.5	QPSK	36@0	23.71	25.09	0.3229	38.45	PASS
4	15.0	20175	1732.5	QPSK	36@16	23.71	25.09	0.3225	38.45	PASS
4	15.0	20175	1732.5	QPSK	36@35	23.8	25.18	0.3293	38.45	PASS
4	15.0	20175	1732.5	QPSK	75@0	23.63	25.01	0.3169	38.45	PASS
4	15.0	20175	1732.5	16QAM	1@0	24.26	25.64	0.3668	38.45	PASS
4	15.0	20175	1732.5	16QAM	1@37	24.2	25.58	0.3611	38.45	PASS
4	15.0	20175	1732.5	16QAM	1@74	23.85	25.23	0.3338	38.45	PASS
4	15.0	20175	1732.5	16QAM	36@0	22.93	24.31	0.2696	38.45	PASS
4	15.0	20175	1732.5	16QAM	36@16	22.94	24.32	0.2707	38.45	PASS
4	15.0	20175	1732.5	16QAM	36@35	22.95	24.33	0.2712	38.45	PASS
4	15.0	20175	1732.5	16QAM	75@0	22.78	24.16	0.2604	38.45	PASS
4	15.0	20325	1747.5	QPSK	1@0	24.26	25.64	0.3661	38.45	PASS
4	15.0	20325	1747.5	QPSK	1@37	24.32	25.7	0.3714	38.45	PASS
4	15.0	20325	1747.5	QPSK	1@74	24.06	25.44	0.35	38.45	PASS
4	15.0	20325	1747.5	QPSK	36@0	23.45	24.83	0.3043	38.45	PASS
4	15.0	20325	1747.5	QPSK	36@16	23.44	24.82	0.3037	38.45	PASS
4	15.0	20325	1747.5	QPSK	36@35	23.45	24.83	0.3039	38.45	PASS
4	15.0	20325	1747.5	QPSK	75@0	23.52	24.9	0.3088	38.45	PASS
4	15.0	20325	1747.5	16QAM	1@0	23.48	24.86	0.3064	38.45	PASS
4	15.0	20325	1747.5	16QAM	1@37	23.73	25.11	0.3241	38.45	PASS
4	15.0	20325	1747.5	16QAM	1@74	23.52	24.9	0.3088	38.45	PASS
4	15.0	20325	1747.5	16QAM	36@0	22.72	24.1	0.2568	38.45	PASS
4	15.0	20325	1747.5	16QAM	36@16	22.71	24.09	0.2564	38.45	PASS
4	15.0	20325	1747.5	16QAM	36@35	22.71	24.09	0.2565	38.45	PASS
4	15.0	20325	1747.5	16QAM	75@0	22.71	24.09	0.2567	38.45	PASS
4	20.0	20050	1720.0	QPSK	1@0	25.16	26.54	0.4509	38.45	PASS
4	20.0	20050	1720.0	QPSK	1@49	25.53	26.91	0.4905	38.45	PASS
4	20.0	20050	1720.0	QPSK	1@99	24.91	26.29	0.4255	38.45	PASS
4	20.0	20050	1720.0	QPSK	50@0	24.35	25.73	0.3745	38.45	PASS
4	20.0	20050	1720.0	QPSK	50@24	24.36	25.74	0.3748	38.45	PASS
4	20.0	20050	1720.0	QPSK	50@49	24.39	25.77	0.3776	38.45	PASS
4	20.0	20050	1720.0	QPSK	100@0	24.22	25.6	0.3631	38.45	PASS
4	20.0	20050	1720.0	16QAM	1@0	24.59	25.97	0.3954	38.45	PASS
4	20.0	20050	1720.0	16QAM	1@49	25.05	26.43	0.4397	38.45	PASS
4	20.0	20050	1720.0	16QAM	1@99	24.49	25.87	0.3861	38.45	PASS
4	20.0	20050	1720.0	16QAM	50@0	23.49	24.87	0.3072	38.45	PASS
4	20.0	20050	1720.0	16QAM	50@24	23.52	24.9	0.3088	38.45	PASS
4	20.0	20050	1720.0	16QAM	50@49	23.53	24.91	0.3094	38.45	PASS
4	20.0	20050	1720.0	16QAM	100@0	23.4	24.78	0.3003	38.45	PASS
4	20.0	20175	1732.5	QPSK	1@0	25.02	26.4	0.4364	38.45	PASS
4	20.0	20175	1732.5	QPSK	1@49	24.78	26.16	0.4132	38.45	PASS
4	20.0	20175	1732.5	QPSK	1@99	24.37	25.75	0.3757	38.45	PASS



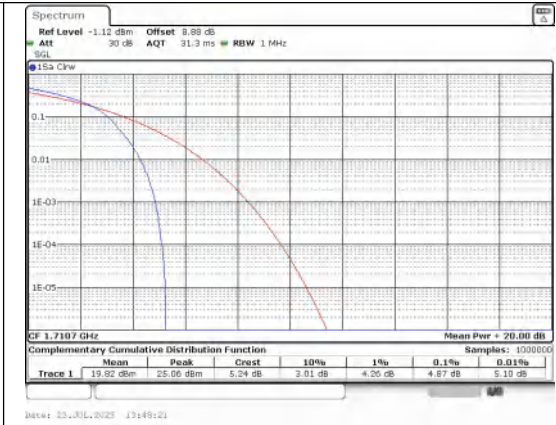
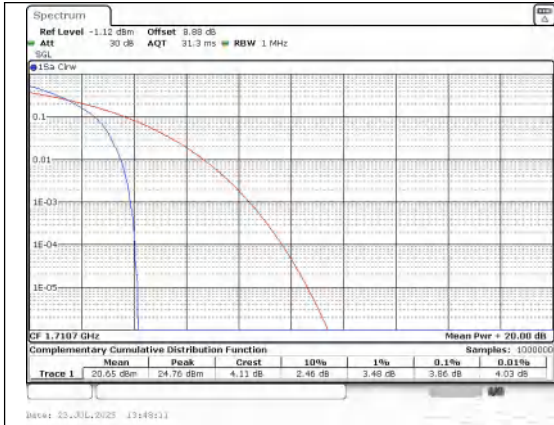
**Report No.:SZ25080340W02**

4	20.0	20175	1732.5	QPSK	50@0	23.74	25.12	0.3253	38.45	PASS
4	20.0	20175	1732.5	QPSK	50@24	23.74	25.12	0.3252	38.45	PASS
4	20.0	20175	1732.5	QPSK	50@49	23.72	25.1	0.3238	38.45	PASS
4	20.0	20175	1732.5	QPSK	100@0	23.58	24.96	0.3132	38.45	PASS
4	20.0	20175	1732.5	16QAM	1@0	24.27	25.65	0.3675	38.45	PASS
4	20.0	20175	1732.5	16QAM	1@49	24.19	25.57	0.3609	38.45	PASS
4	20.0	20175	1732.5	16QAM	1@99	23.8	25.18	0.3294	38.45	PASS
4	20.0	20175	1732.5	16QAM	50@0	22.86	24.24	0.2653	38.45	PASS
4	20.0	20175	1732.5	16QAM	50@24	22.87	24.25	0.2662	38.45	PASS
4	20.0	20175	1732.5	16QAM	50@49	22.87	24.25	0.2663	38.45	PASS
4	20.0	20175	1732.5	16QAM	100@0	22.82	24.2	0.2629	38.45	PASS
4	20.0	20300	1745.0	QPSK	1@0	24.2	25.58	0.3613	38.45	PASS
4	20.0	20300	1745.0	QPSK	1@49	24.37	25.75	0.3755	38.45	PASS
4	20.0	20300	1745.0	QPSK	1@99	24.05	25.43	0.3487	38.45	PASS
4	20.0	20300	1745.0	QPSK	50@0	23.33	24.71	0.2956	38.45	PASS
4	20.0	20300	1745.0	QPSK	50@24	23.31	24.69	0.2946	38.45	PASS
4	20.0	20300	1745.0	QPSK	50@49	23.31	24.69	0.2944	38.45	PASS
4	20.0	20300	1745.0	QPSK	100@0	23.42	24.8	0.3017	38.45	PASS
4	20.0	20300	1745.0	16QAM	1@0	23.42	24.8	0.3022	38.45	PASS
4	20.0	20300	1745.0	16QAM	1@49	23.66	25.04	0.3188	38.45	PASS
4	20.0	20300	1745.0	16QAM	1@99	23.42	24.8	0.3022	38.45	PASS
4	20.0	20300	1745.0	16QAM	50@0	22.61	23.99	0.2503	38.45	PASS
4	20.0	20300	1745.0	16QAM	50@24	22.6	23.98	0.2498	38.45	PASS
4	20.0	20300	1745.0	16QAM	50@49	22.59	23.97	0.2496	38.45	PASS
4	20.0	20300	1745.0	16QAM	100@0	22.67	24.05	0.2538	38.45	PASS



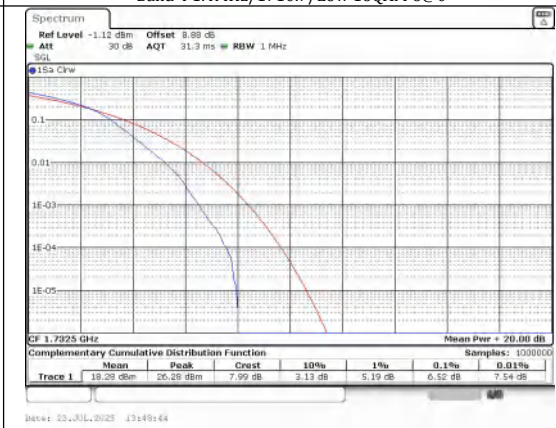
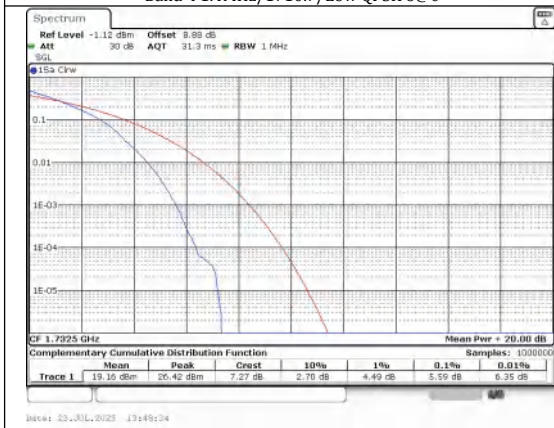
C2.Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
4	1.4	19957	1710.7	QPSK	6@0	3.86	13	PASS
4	1.4	19957	1710.7	16QAM	6@0	4.87	13	PASS
4	1.4	20175	1732.5	QPSK	6@0	5.59	13	PASS
4	1.4	20175	1732.5	16QAM	6@0	6.52	13	PASS
4	1.4	20393	1754.3	QPSK	6@0	3.42	13	PASS
4	1.4	20393	1754.3	16QAM	6@0	4.35	13	PASS
4	3.0	19965	1711.5	QPSK	15@0	3.8	13	PASS
4	3.0	19965	1711.5	16QAM	15@0	4.67	13	PASS
4	3.0	20175	1732.5	QPSK	15@0	5.74	13	PASS
4	3.0	20175	1732.5	16QAM	15@0	6.67	13	PASS
4	3.0	20385	1753.5	QPSK	15@0	3.36	13	PASS
4	3.0	20385	1753.5	16QAM	15@0	4.32	13	PASS
4	5.0	19975	1712.5	QPSK	25@0	3.77	13	PASS
4	5.0	19975	1712.5	16QAM	25@0	4.7	13	PASS
4	5.0	20175	1732.5	QPSK	25@0	5.74	13	PASS
4	5.0	20175	1732.5	16QAM	25@0	6.55	13	PASS
4	5.0	20375	1752.5	QPSK	25@0	3.48	13	PASS
4	5.0	20375	1752.5	16QAM	25@0	4.41	13	PASS
4	10.0	20000	1715.0	QPSK	50@0	4.09	13	PASS
4	10.0	20000	1715.0	16QAM	50@0	5.04	13	PASS
4	10.0	20175	1732.5	QPSK	50@0	5.68	13	PASS
4	10.0	20175	1732.5	16QAM	50@0	6.58	13	PASS
4	10.0	20350	1750.0	QPSK	50@0	3.83	13	PASS
4	10.0	20350	1750.0	16QAM	50@0	4.75	13	PASS
4	15.0	20025	1717.5	QPSK	75@0	4.81	13	PASS
4	15.0	20025	1717.5	16QAM	75@0	5.54	13	PASS
4	15.0	20175	1732.5	QPSK	75@0	6.14	13	PASS
4	15.0	20175	1732.5	16QAM	75@0	6.72	13	PASS
4	15.0	20325	1747.5	QPSK	75@0	4.41	13	PASS
4	15.0	20325	1747.5	16QAM	75@0	5.13	13	PASS
4	20.0	20050	1720.0	QPSK	100@0	4.96	13	PASS
4	20.0	20050	1720.0	16QAM	100@0	5.94	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.57	13	PASS
4	20.0	20175	1732.5	16QAM	100@0	6.52	13	PASS
4	20.0	20300	1745.0	QPSK	100@0	4.67	13	PASS
4	20.0	20300	1745.0	16QAM	100@0	5.59	13	PASS



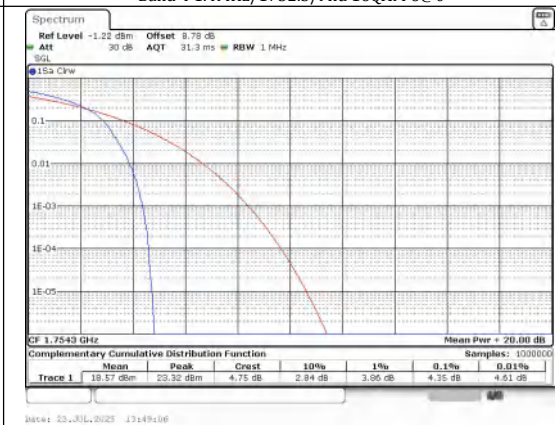
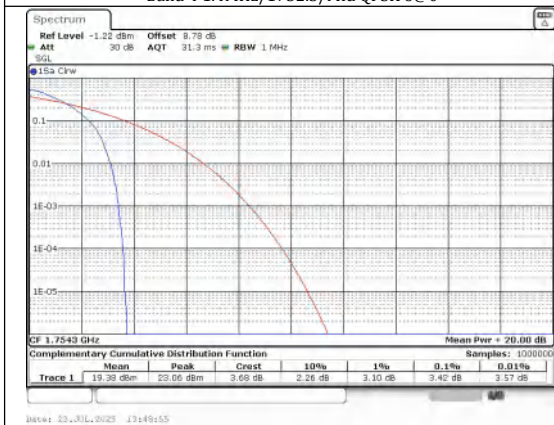
Band 4 1.4MHz/1710.7/Low QPSK 6@0

Band 4 1.4MHz/1710.7/Low 16QAM 6@0



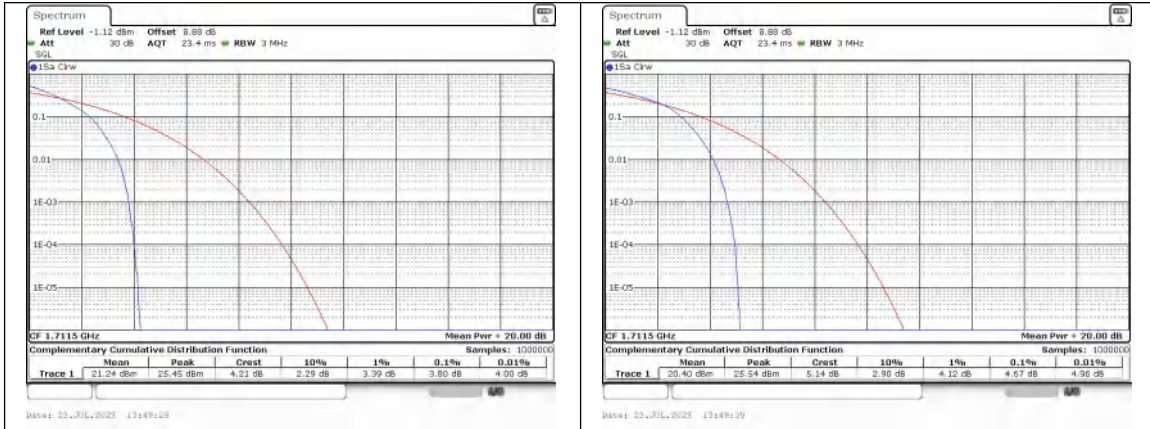
Band 4 1.4MHz/1732.5/Mid QPSK 6@0

Band 4 1.4MHz/1732.5/Mid 16QAM 6@0



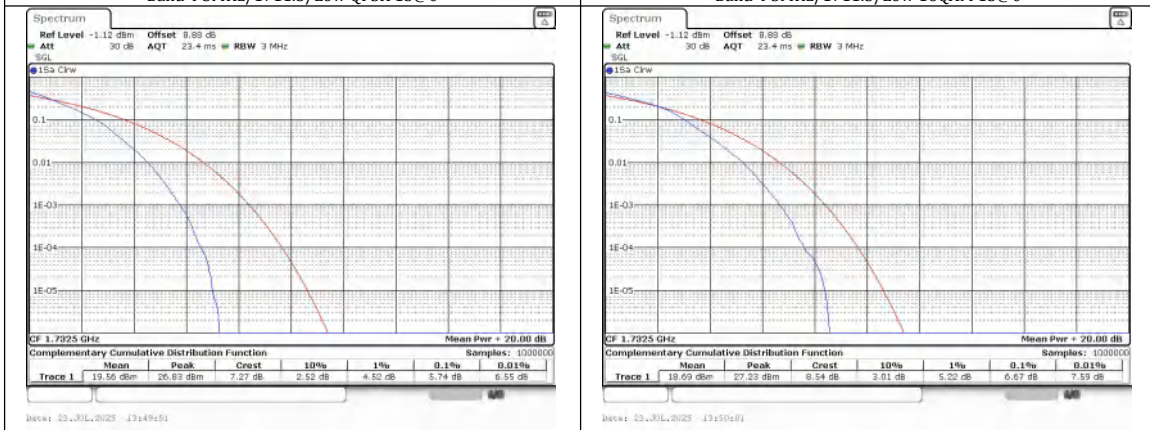
Band 4 1.4MHz/1754.3/High QPSK 6@0

Band 4 1.4MHz/1754.3/High 16QAM 6@0



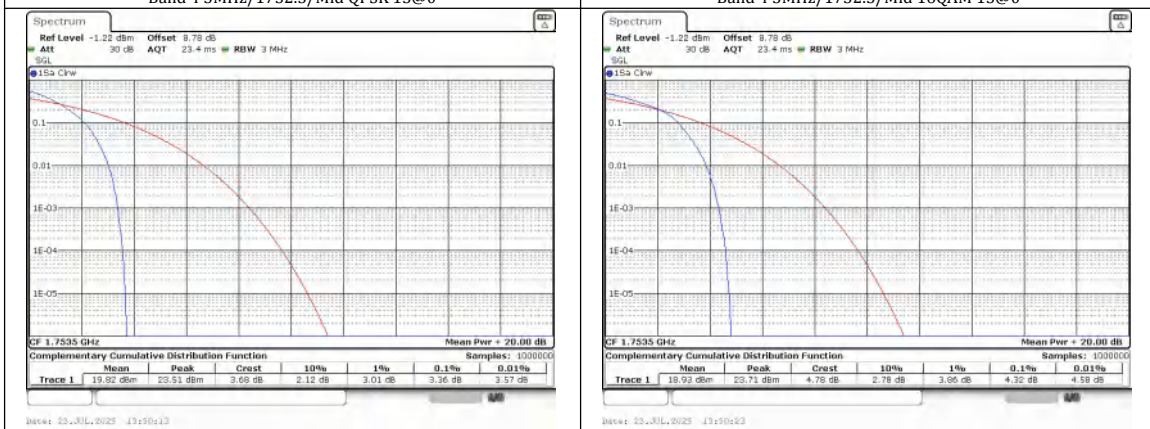
Band 4 3MHz/1711.5/Low QPSK 15@0

Band 4 3MHz/1711.5/Low 16QAM 15@0



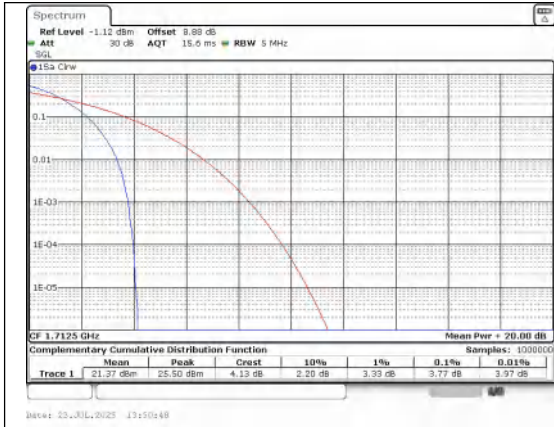
Band 4 3MHz/1732.5/Mid QPSK 15@0

Band 4 3MHz/1732.5/Mid 16QAM 15@0

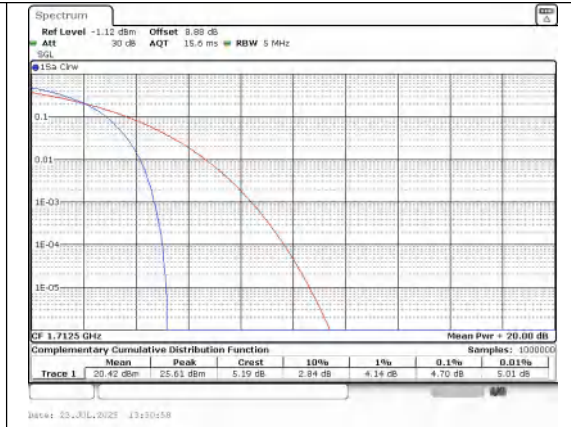


Band 4 3MHz/1753.5/High QPSK 15@0

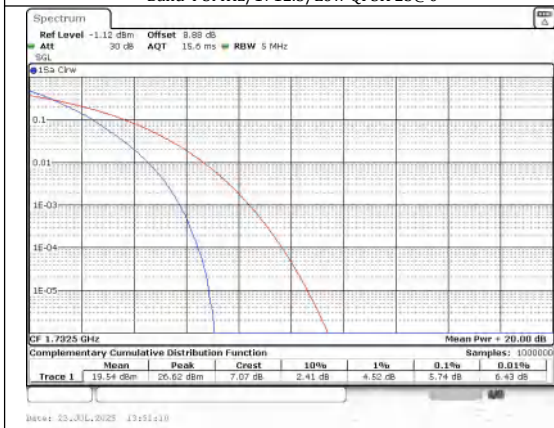
Band 4 3MHz/1753.5/High 16QAM 15@0



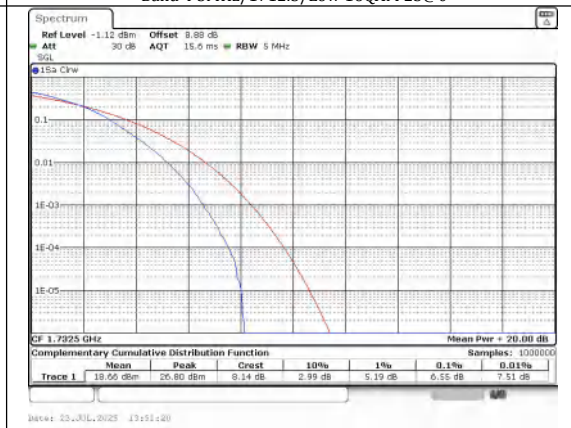
Band 4 5MHz/1712.5/Low QPSK 25@0



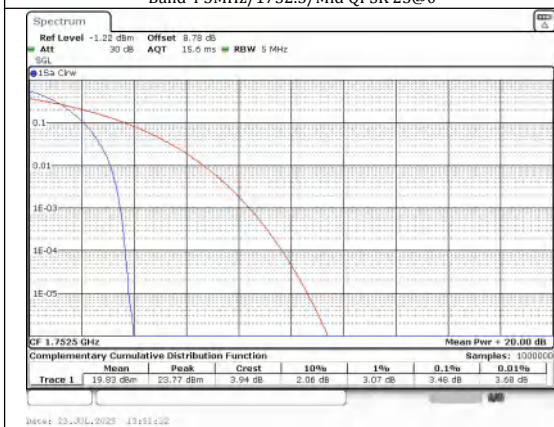
Band 4 5MHz/1712.5/Low 16QAM 25@0



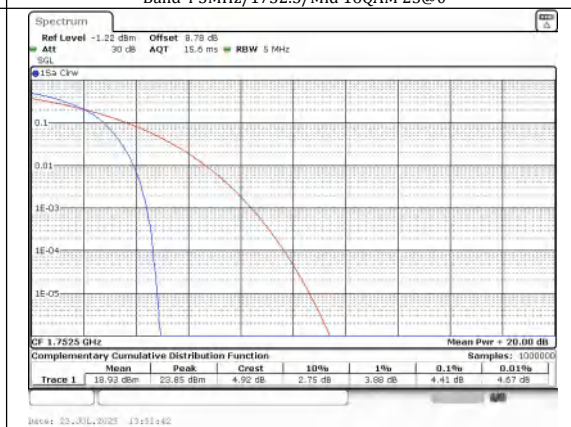
Band 4 5MHz/1732.5/Mid QPSK 25@0



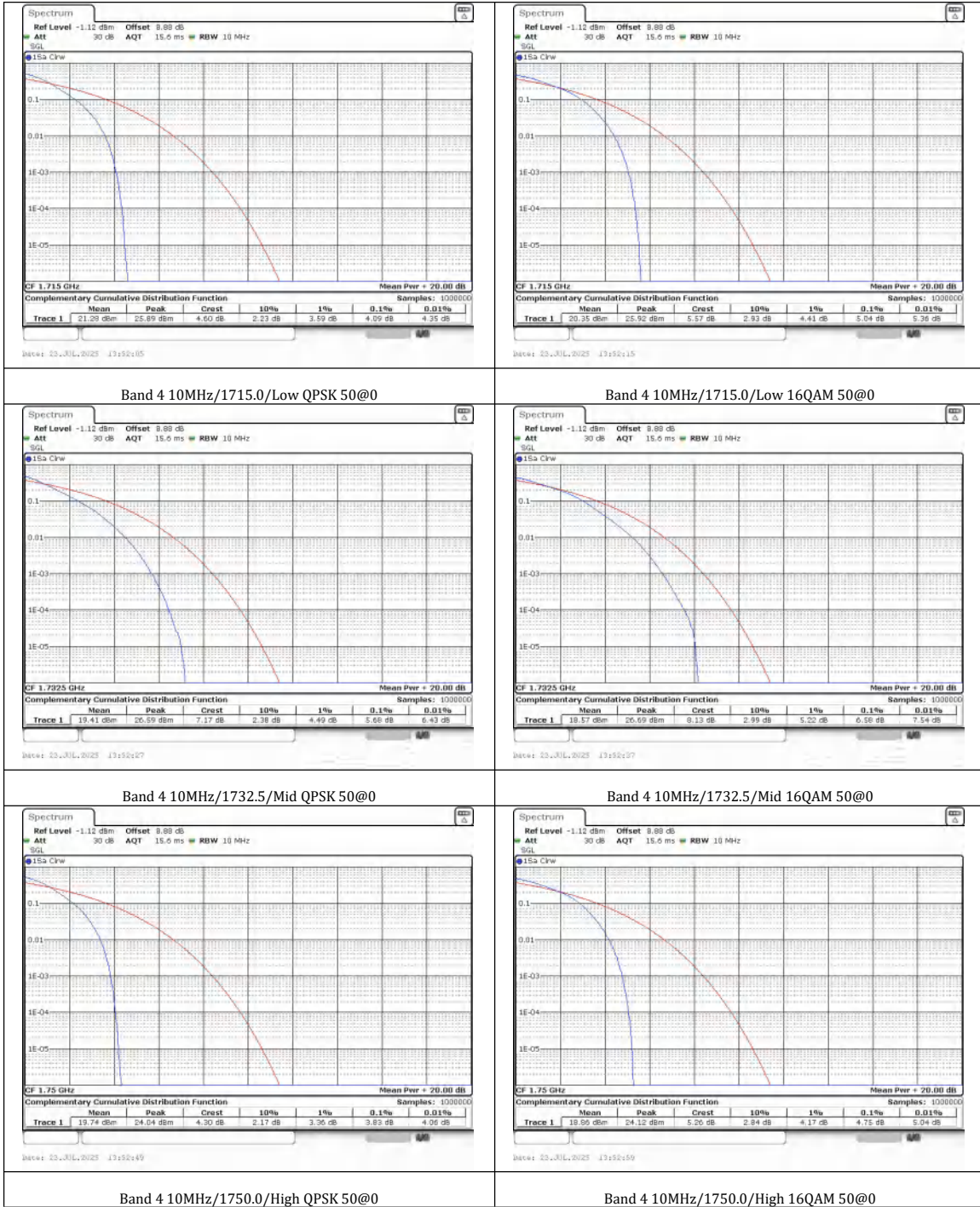
Band 4 5MHz/1732.5/Mid 16QAM 25@0

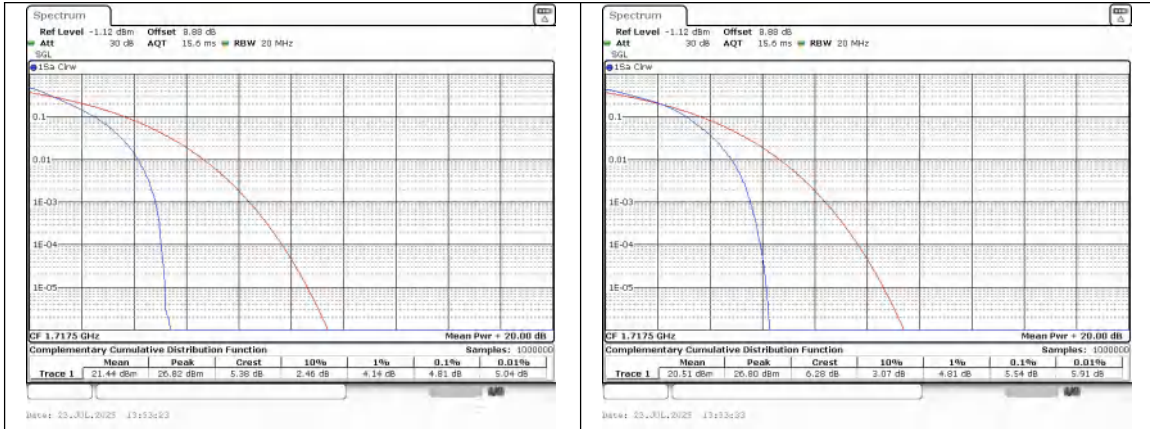


Band 4 5MHz/1752.5/High QPSK 25@0



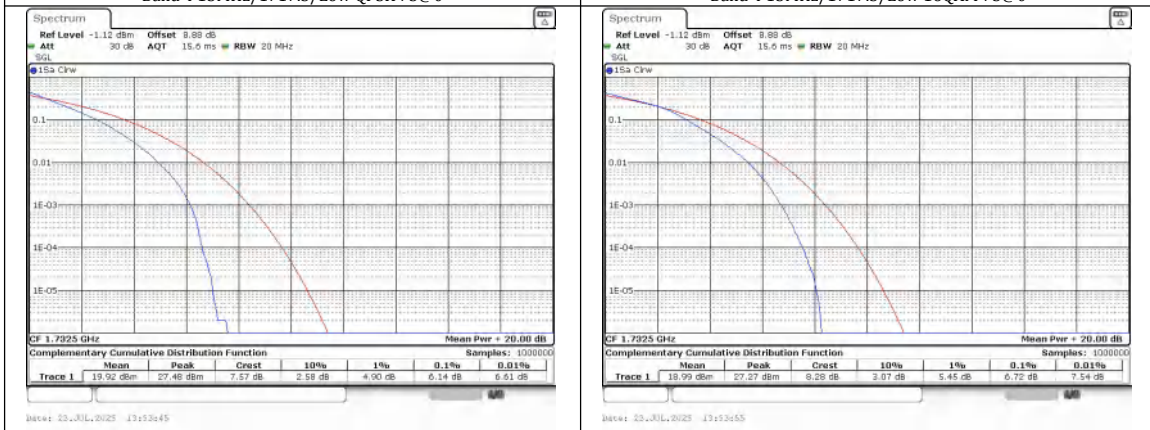
Band 4 5MHz/1752.5/High 16QAM 25@0





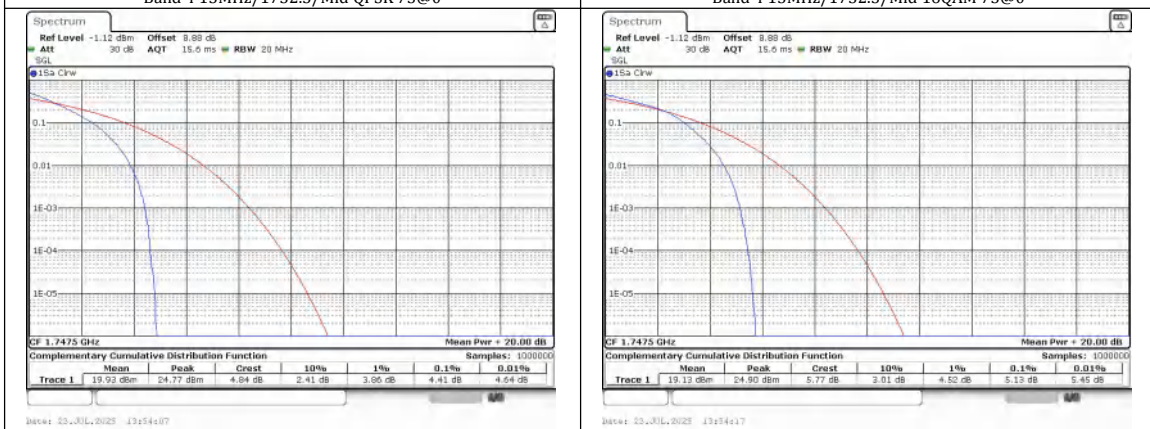
Band 4 15MHz/1717.5/Low QPSK 75@0

Band 4 15MHz/1717.5/Low 16QAM 75@0



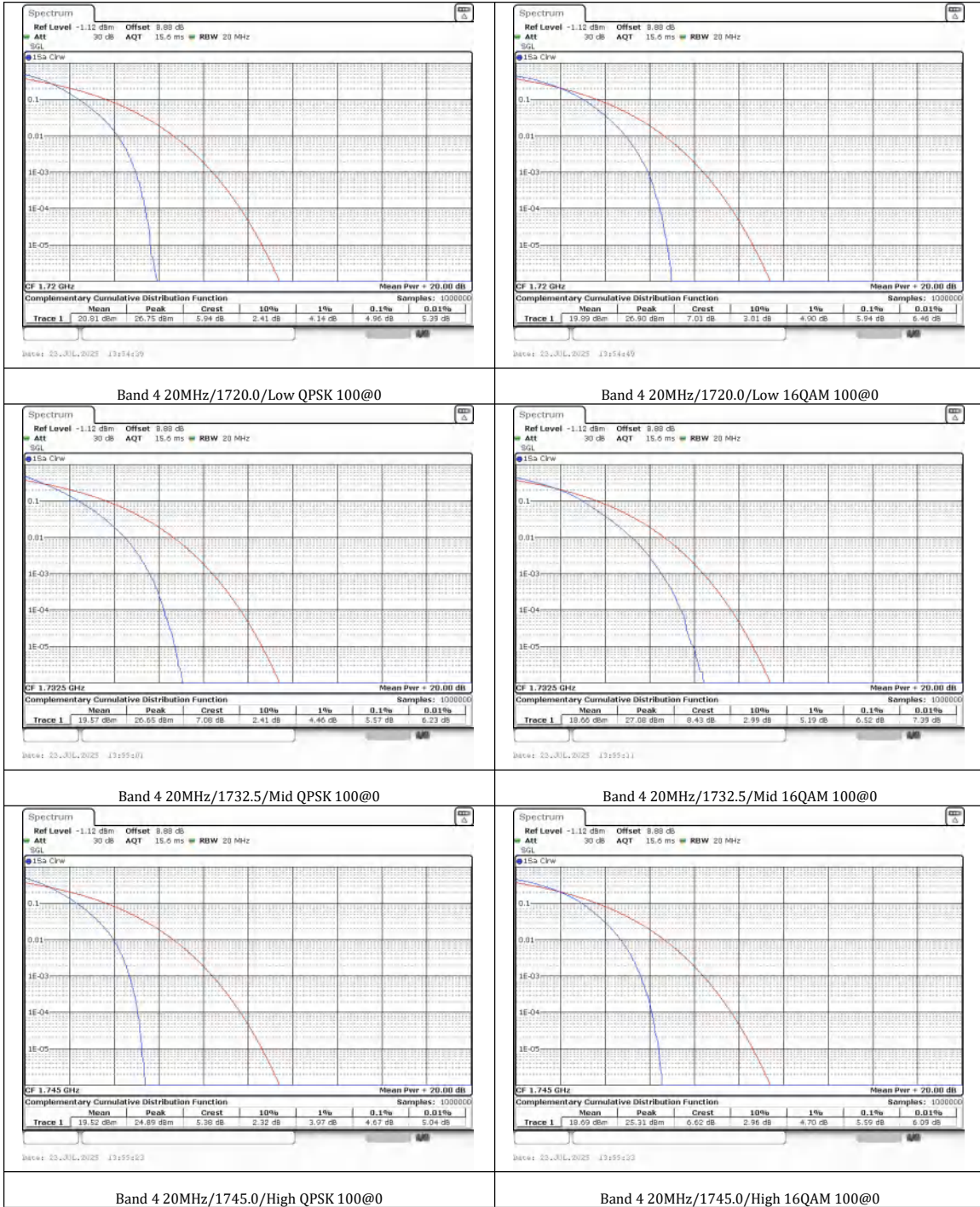
Band 4 15MHz/1732.5/Mid QPSK 75@0

Band 4 15MHz/1732.5/Mid 16QAM 75@0



Band 4 15MHz/1747.5/High QPSK 75@0

Band 4 15MHz/1747.5/High 16QAM 75@0





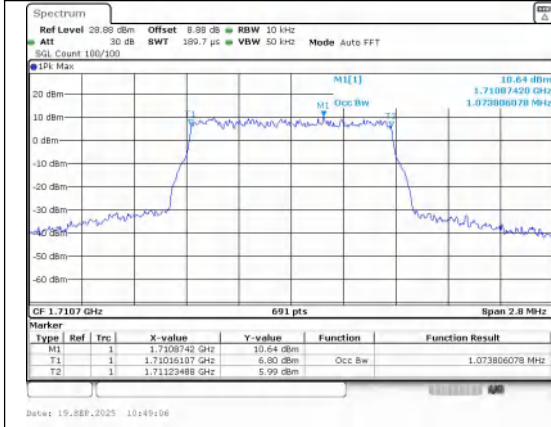
### C3.Frequency Stability

Band	Band width (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	Environment
4	20.0	20050	1720.0	QPSK	100@0	10.39	0.00604	±2.5	PASS	VL
4	20.0	20050	1720.0	QPSK	100@0	-10.34	-0.00601	±2.5	PASS	VN
4	20.0	20050	1720.0	QPSK	100@0	-43.59	-0.02534	±2.5	PASS	VH
4	20.0	20050	1720.0	QPSK	100@0	-47.81	-0.0278	±2.5	PASS	-30°C
4	20.0	20050	1720.0	QPSK	100@0	-8.63	-0.00502	±2.5	PASS	-20°C
4	20.0	20050	1720.0	QPSK	100@0	5.32	0.00309	±2.5	PASS	-10°C
4	20.0	20050	1720.0	QPSK	100@0	-8.33	-0.00484	±2.5	PASS	0°C
4	20.0	20050	1720.0	QPSK	100@0	-0.47	-0.00027	±2.5	PASS	10°C
4	20.0	20050	1720.0	QPSK	100@0	-11.49	-0.00668	±2.5	PASS	20°C
4	20.0	20050	1720.0	QPSK	100@0	-6.98	-0.00406	±2.5	PASS	30°C
4	20.0	20050	1720.0	QPSK	100@0	-66.76	-0.03882	±2.5	PASS	40°C
4	20.0	20050	1720.0	QPSK	100@0	13.06	0.00759	±2.5	PASS	50°C
4	20.0	20175	1732.5	QPSK	100@0	-12.19	-0.00703	±2.5	PASS	VL
4	20.0	20175	1732.5	QPSK	100@0	-50.47	-0.02913	±2.5	PASS	VN
4	20.0	20175	1732.5	QPSK	100@0	-30.73	-0.01774	±2.5	PASS	VH
4	20.0	20175	1732.5	QPSK	100@0	-30.78	-0.01777	±2.5	PASS	-30°C
4	20.0	20175	1732.5	QPSK	100@0	11.66	0.00673	±2.5	PASS	-20°C
4	20.0	20175	1732.5	QPSK	100@0	-26.35	-0.01521	±2.5	PASS	-10°C
4	20.0	20175	1732.5	QPSK	100@0	2.89	0.00167	±2.5	PASS	0°C
4	20.0	20175	1732.5	QPSK	100@0	23.56	0.0136	±2.5	PASS	10°C
4	20.0	20175	1732.5	QPSK	100@0	-25.88	-0.01494	±2.5	PASS	20°C
4	20.0	20175	1732.5	QPSK	100@0	-51.61	-0.02979	±2.5	PASS	30°C
4	20.0	20175	1732.5	QPSK	100@0	-49.42	-0.02853	±2.5	PASS	40°C
4	20.0	20175	1732.5	QPSK	100@0	-26.38	-0.01523	±2.5	PASS	50°C
4	20.0	20300	1745.0	QPSK	100@0	-29.24	-0.01676	±2.5	PASS	VL
4	20.0	20300	1745.0	QPSK	100@0	-42.0	-0.02407	±2.5	PASS	VN
4	20.0	20300	1745.0	QPSK	100@0	-60.18	-0.03449	±2.5	PASS	VH
4	20.0	20300	1745.0	QPSK	100@0	-6.39	-0.00366	±2.5	PASS	-30°C
4	20.0	20300	1745.0	QPSK	100@0	-1.54	-0.00089	±2.5	PASS	-20°C
4	20.0	20300	1745.0	QPSK	100@0	-10.53	-0.00603	±2.5	PASS	-10°C
4	20.0	20300	1745.0	QPSK	100@0	-12.16	-0.00697	±2.5	PASS	0°C
4	20.0	20300	1745.0	QPSK	100@0	10.83	0.00621	±2.5	PASS	10°C
4	20.0	20300	1745.0	QPSK	100@0	10.93	0.00626	±2.5	PASS	20°C
4	20.0	20300	1745.0	QPSK	100@0	0.32	0.00018	±2.5	PASS	30°C
4	20.0	20300	1745.0	QPSK	100@0	-33.0	-0.01891	±2.5	PASS	40°C
4	20.0	20300	1745.0	QPSK	100@0	-35.06	-0.02009	±2.5	PASS	50°C

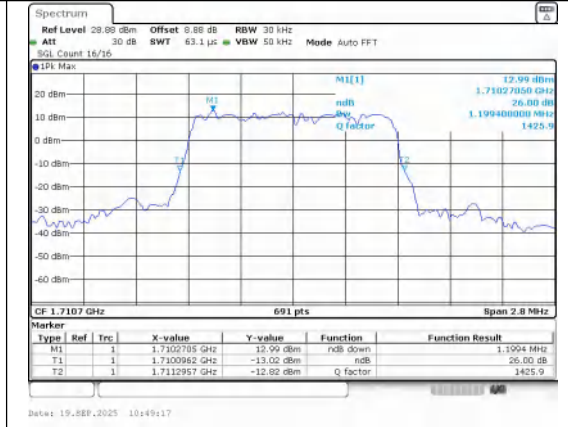


C4.Occupied Bandwidth

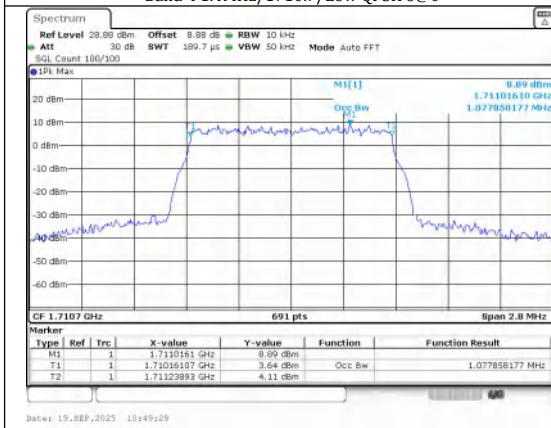
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
4	1.4	19957	1710.7	QPSK	6@0	1.0738	1.199	PASS
4	1.4	19957	1710.7	16QAM	6@0	1.0779	1.264	PASS
4	1.4	20175	1732.5	QPSK	6@0	1.0779	1.256	PASS
4	1.4	20175	1732.5	16QAM	6@0	1.0738	1.240	PASS
4	1.4	20393	1754.3	QPSK	6@0	1.0779	1.179	PASS
4	1.4	20393	1754.3	16QAM	6@0	1.0779	1.252	PASS
4	3.0	19965	1711.5	QPSK	15@0	2.6831	2.822	PASS
4	3.0	19965	1711.5	16QAM	15@0	2.6744	2.883	PASS
4	3.0	19965	1711.5	64QAM	15@0	2.6831	2.900	PASS
4	3.0	20175	1732.5	QPSK	15@0	2.6918	2.917	PASS
4	3.0	20175	1732.5	16QAM	15@0	2.6918	2.865	PASS
4	3.0	20385	1753.5	QPSK	15@0	2.6831	2.865	PASS
4	3.0	20385	1753.5	16QAM	15@0	2.6744	2.805	PASS
4	5.0	19975	1712.5	QPSK	25@0	4.4718	4.703	PASS
4	5.0	19975	1712.5	16QAM	25@0	4.4573	4.703	PASS
4	5.0	19975	1712.5	64QAM	25@0	4.4718	4.718	PASS
4	5.0	20175	1732.5	QPSK	25@0	4.4718	4.776	PASS
4	5.0	20175	1732.5	16QAM	25@0	4.4573	4.761	PASS
4	5.0	20375	1752.5	QPSK	25@0	4.4573	4.761	PASS
4	5.0	20375	1752.5	16QAM	25@0	4.4718	4.747	PASS
4	10.0	20000	1715.0	QPSK	50@0	8.9436	9.407	PASS
4	10.0	20000	1715.0	16QAM	50@0	8.9436	9.436	PASS
4	10.0	20175	1732.5	QPSK	50@0	8.9436	9.580	PASS
4	10.0	20175	1732.5	16QAM	50@0	8.9436	9.551	PASS
4	10.0	20350	1750.0	QPSK	50@0	8.9146	9.493	PASS
4	10.0	20350	1750.0	16QAM	50@0	8.9436	9.407	PASS
4	15.0	20025	1717.5	QPSK	75@0	13.459	14.15	PASS
4	15.0	20025	1717.5	16QAM	75@0	13.415	14.15	PASS
4	15.0	20175	1732.5	QPSK	75@0	13.415	14.28	PASS
4	15.0	20175	1732.5	16QAM	75@0	13.459	14.37	PASS
4	15.0	20325	1747.5	QPSK	75@0	13.415	14.20	PASS
4	15.0	20325	1747.5	16QAM	75@0	13.372	14.15	PASS
4	20.0	20050	1720.0	QPSK	100@0	17.945	19.22	PASS
4	20.0	20050	1720.0	16QAM	100@0	17.887	19.10	PASS
4	20.0	20175	1732.5	QPSK	100@0	17.945	18.99	PASS
4	20.0	20175	1732.5	16QAM	100@0	17.887	19.10	PASS
4	20.0	20300	1745.0	QPSK	100@0	17.829	19.05	PASS
4	20.0	20300	1745.0	16QAM	100@0	17.887	19.22	PASS



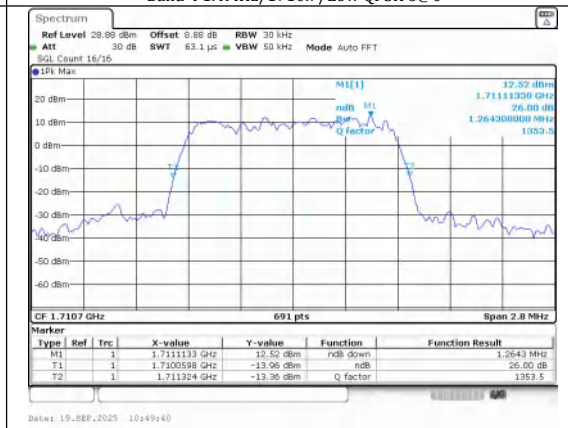
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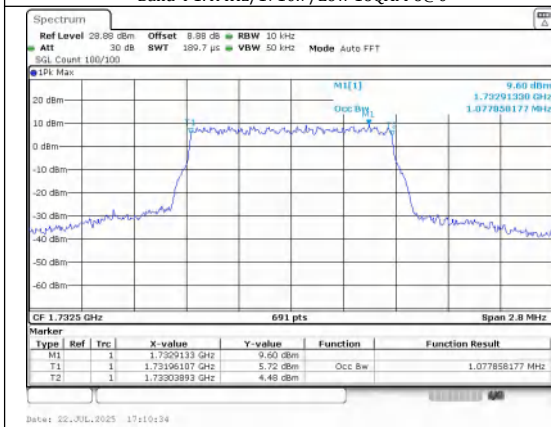
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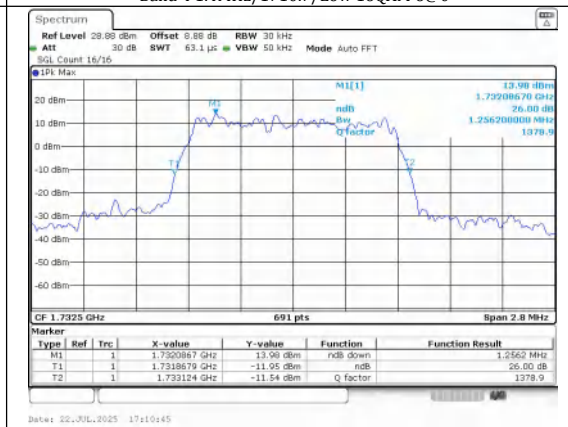
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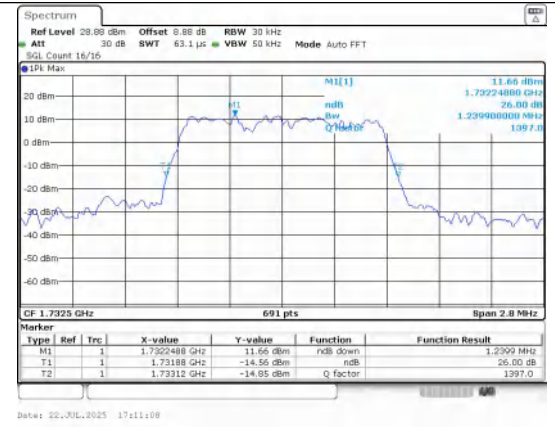
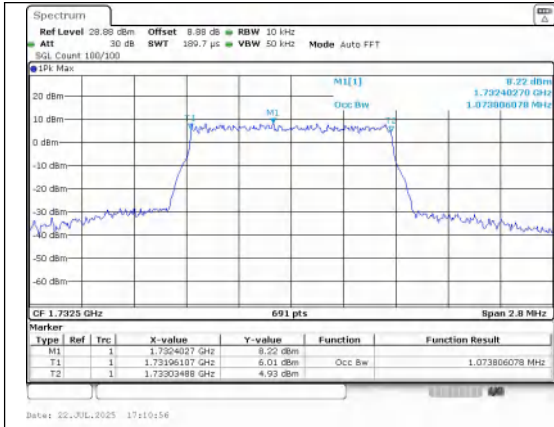
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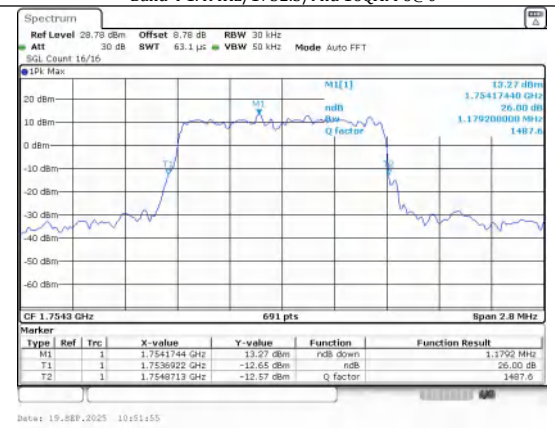
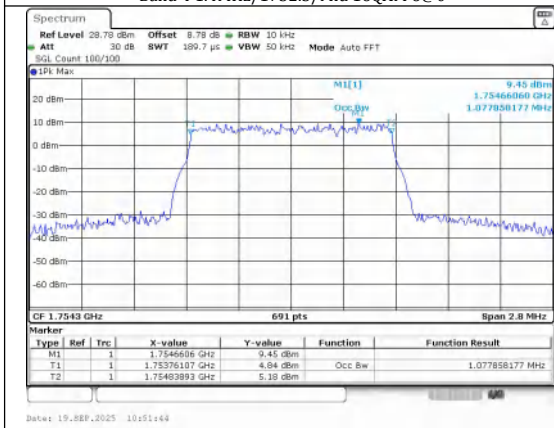


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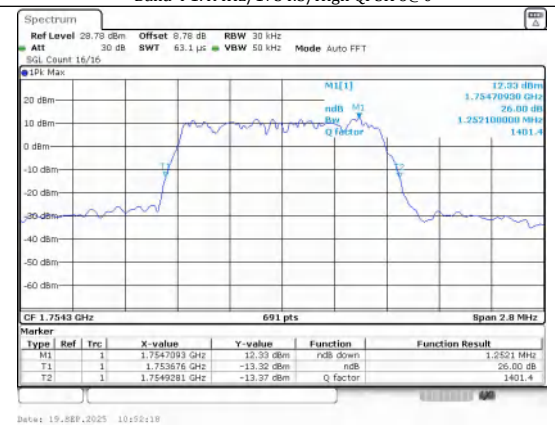
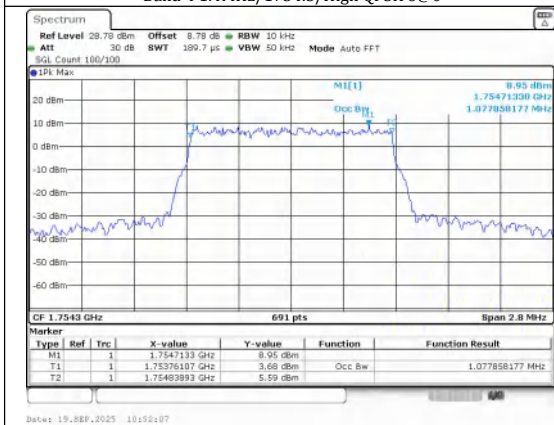
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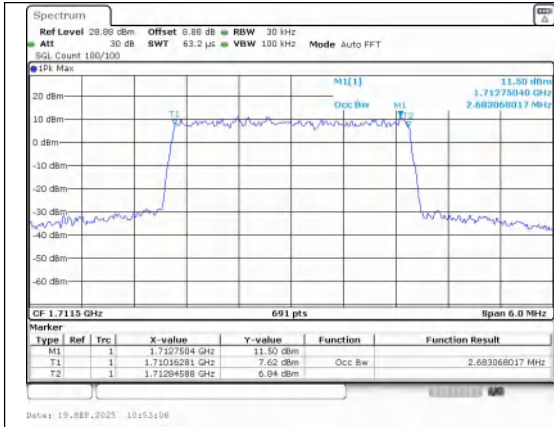
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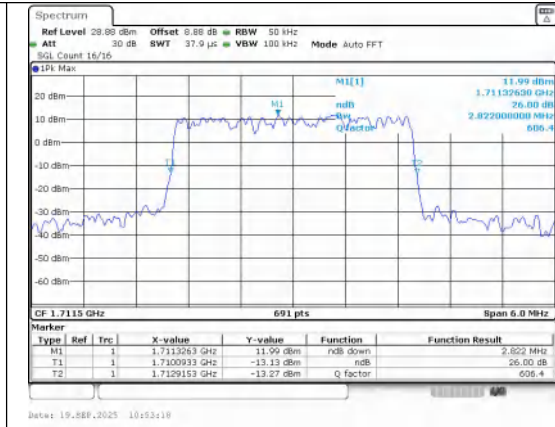
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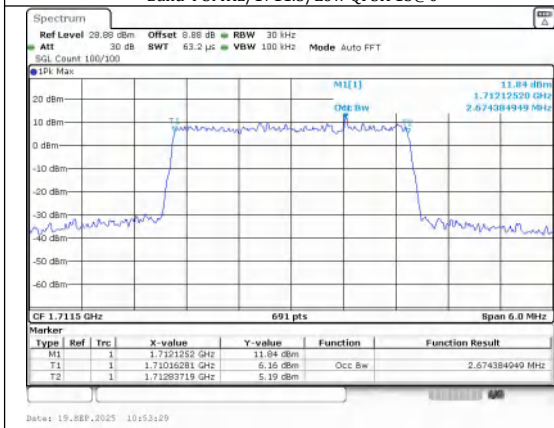
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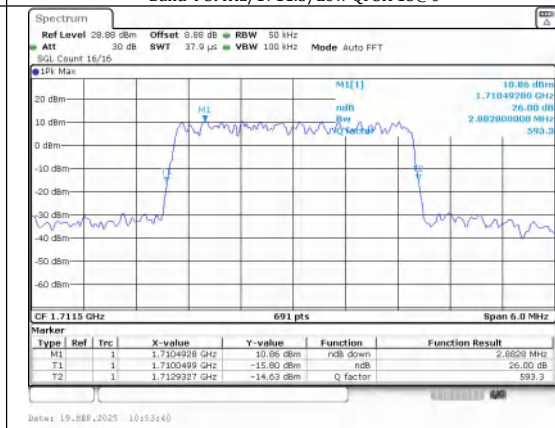
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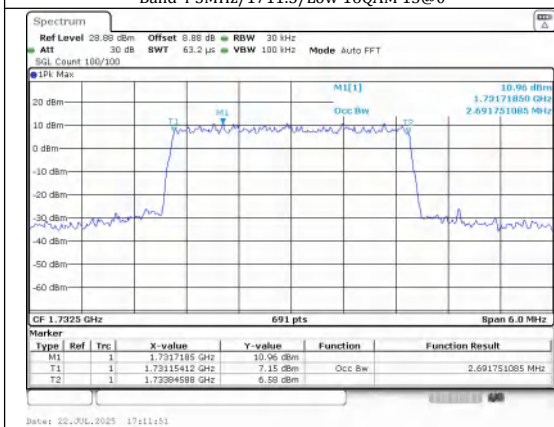
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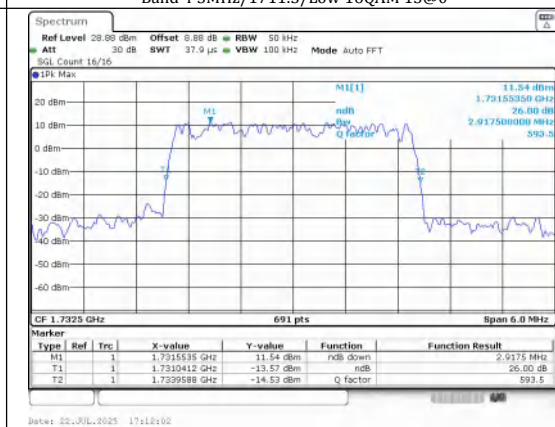
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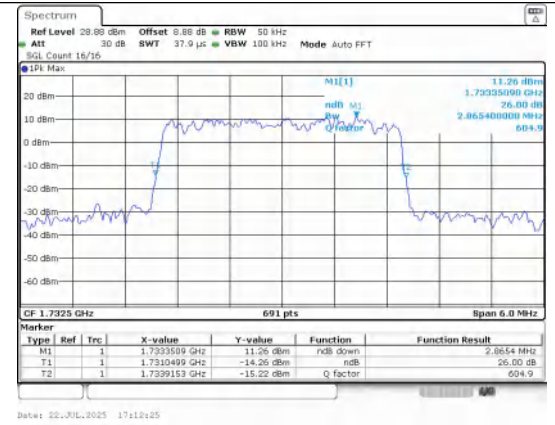
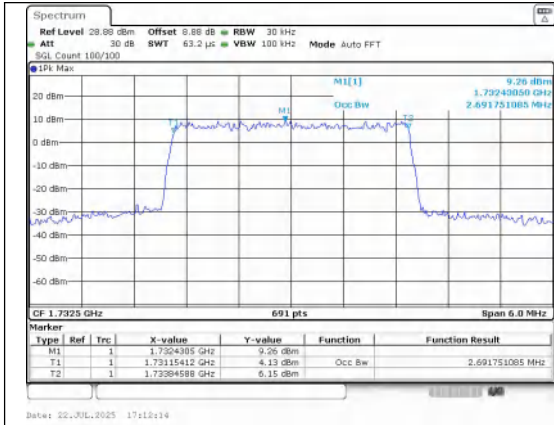
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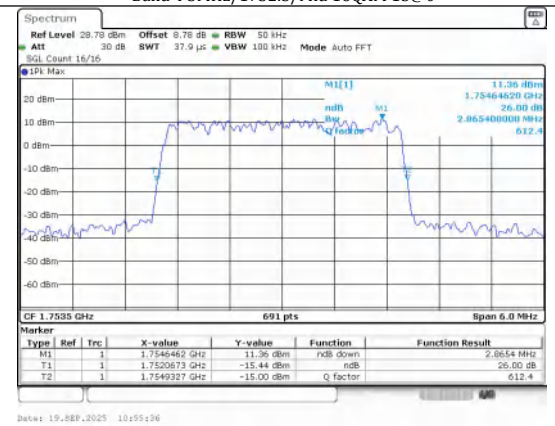
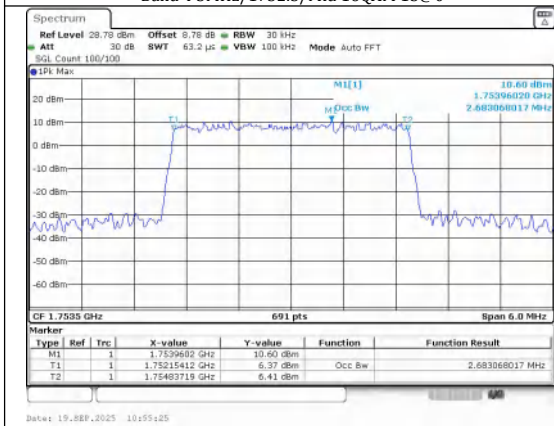
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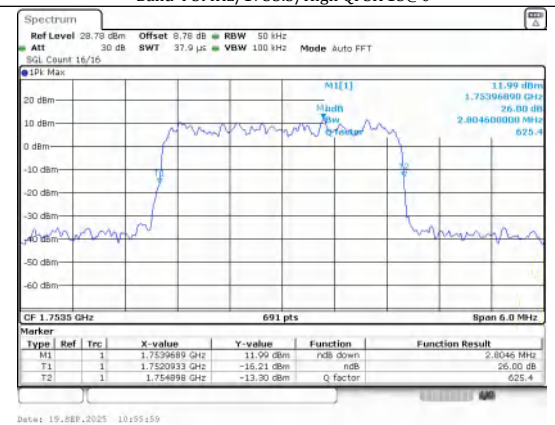
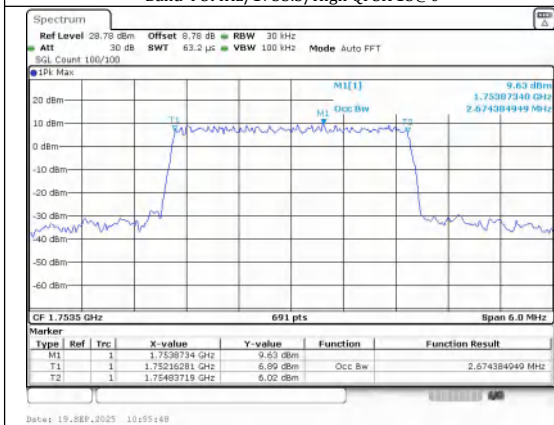
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 Band 4 3MHz/1732.5/Mid 16QAM 15@0

26%OBW  
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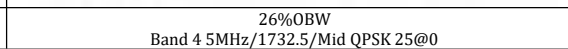
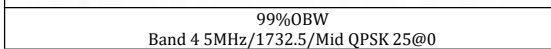
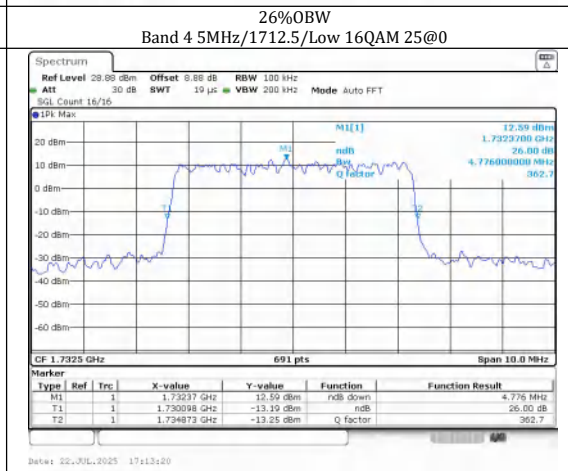
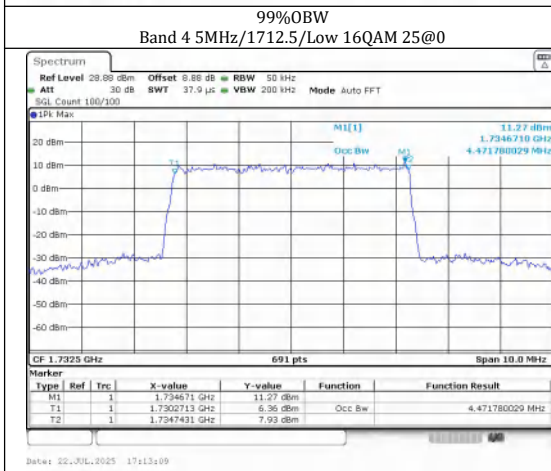
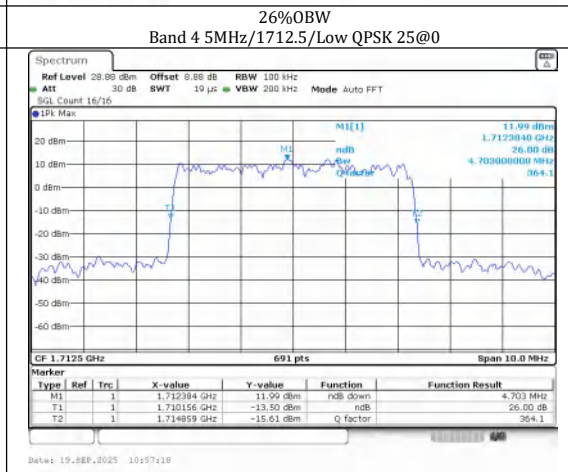
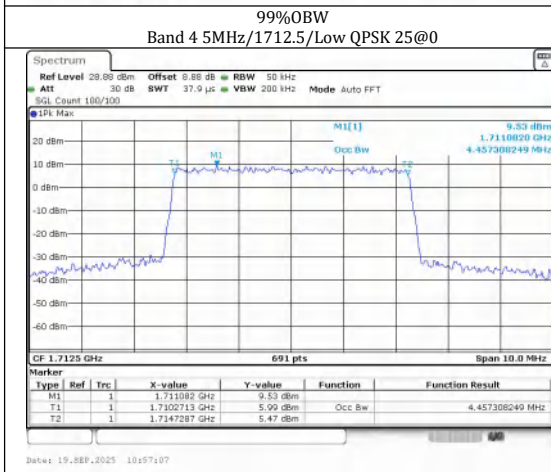
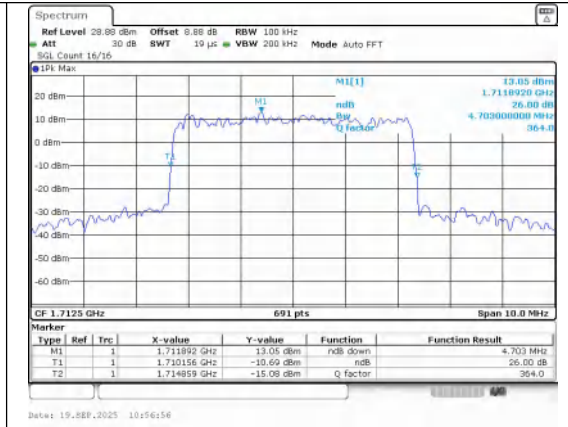
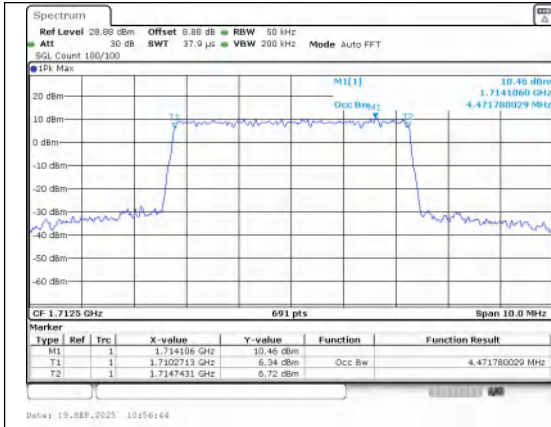
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 Band 4 3MHz/1753.5/High QPSK 15@0

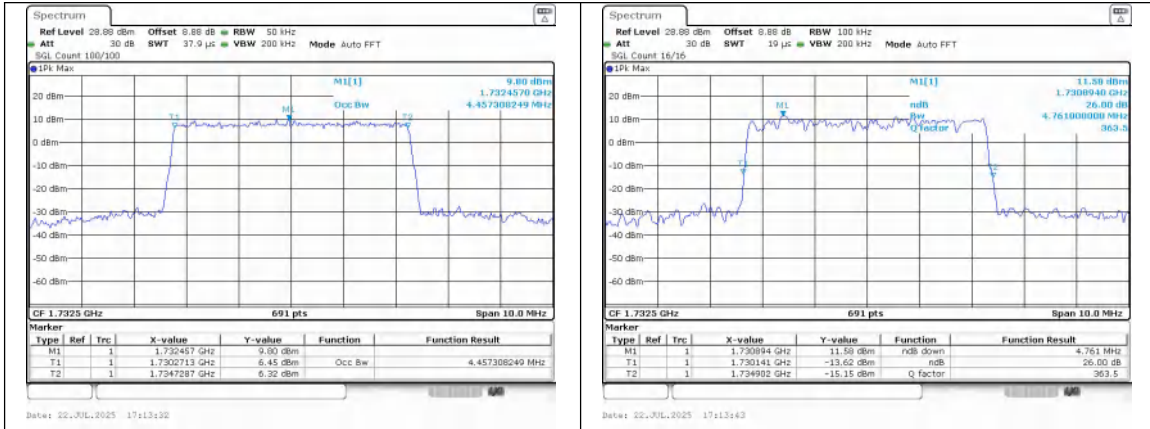
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99%OBW  
 Band 4 3MHz/1753.5/High 16QAM 15@0

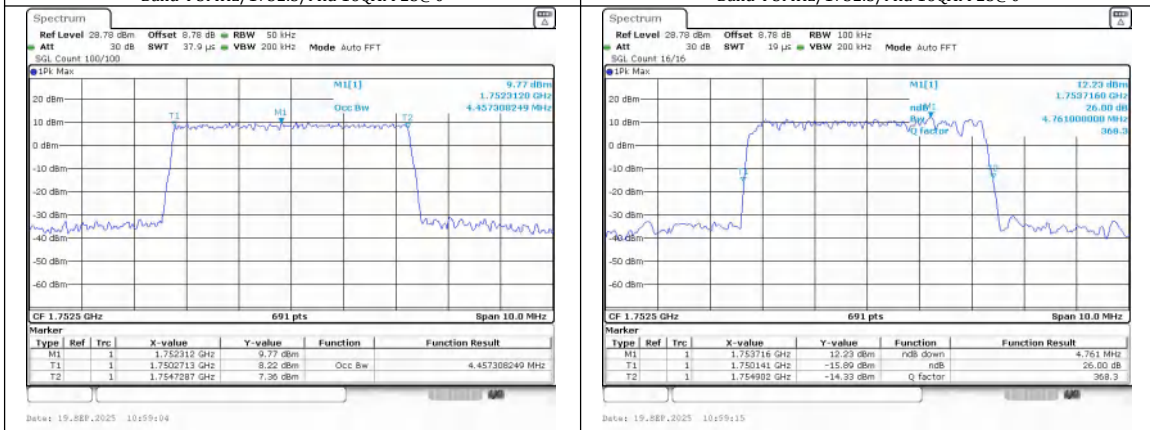
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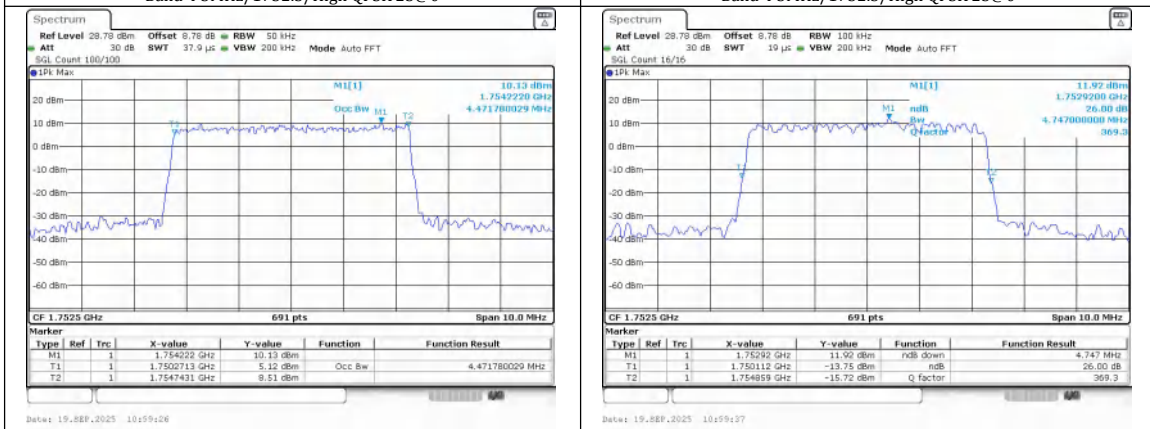
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Band 4 5MHz/1732.5/Mid 16QAM 25@0

26%OBW  
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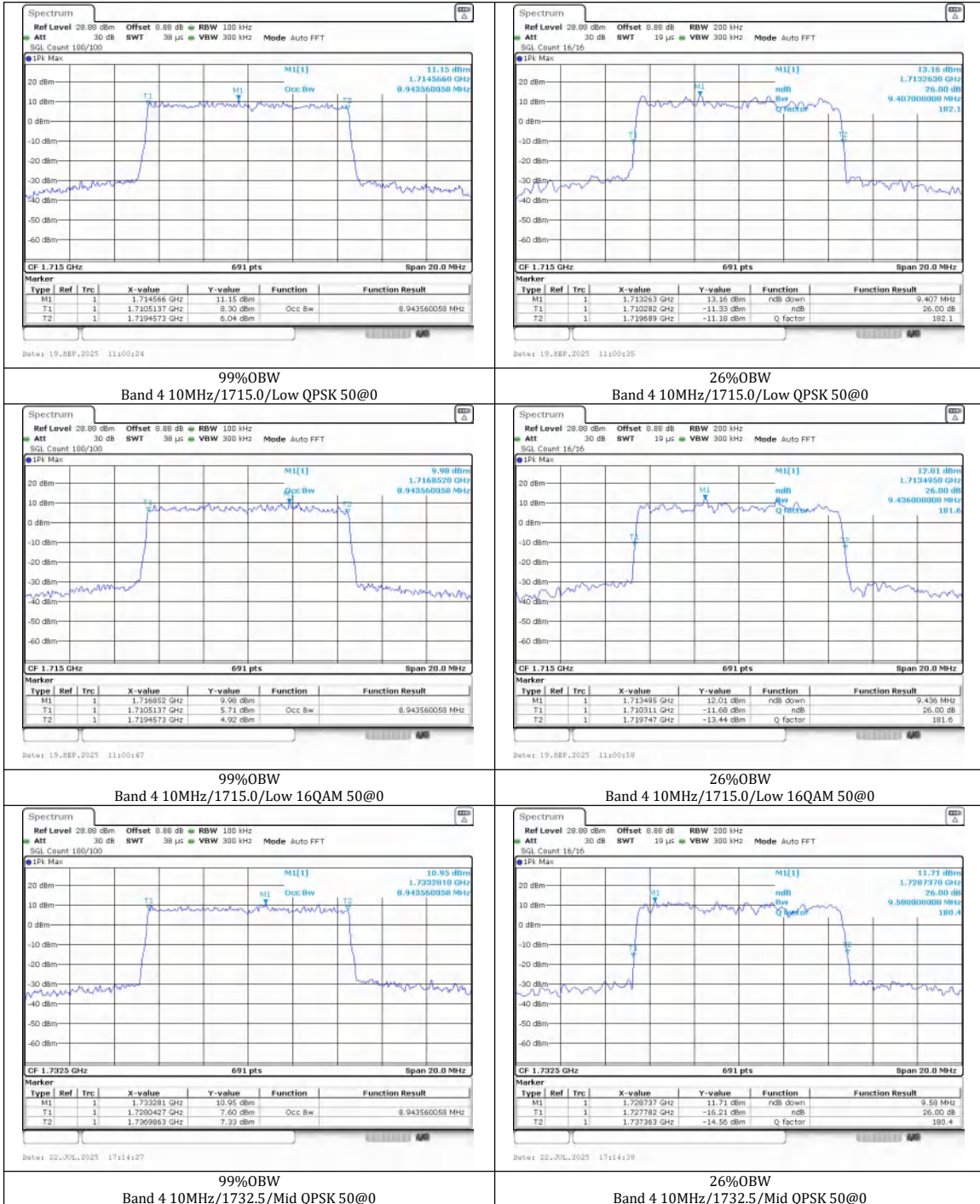
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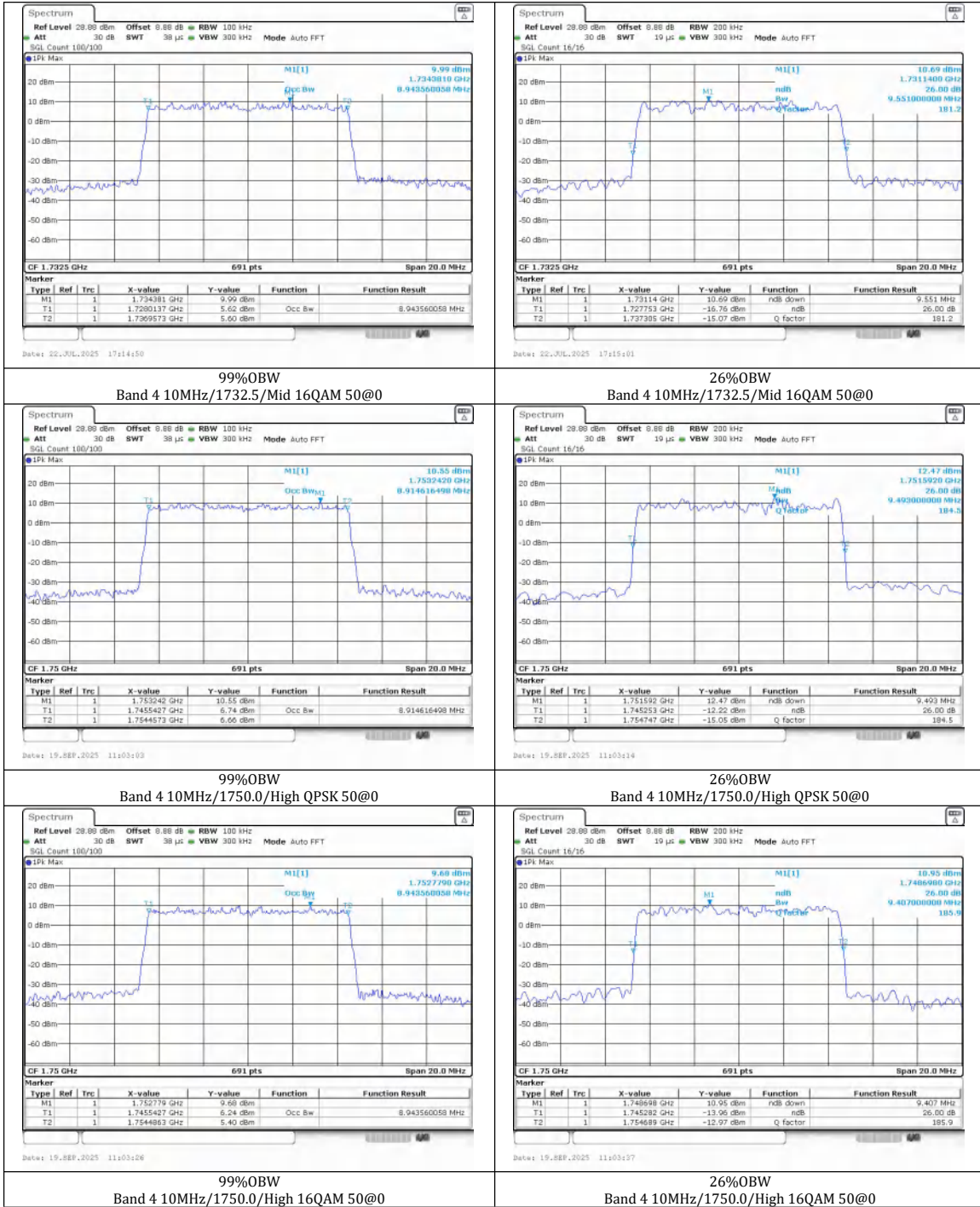
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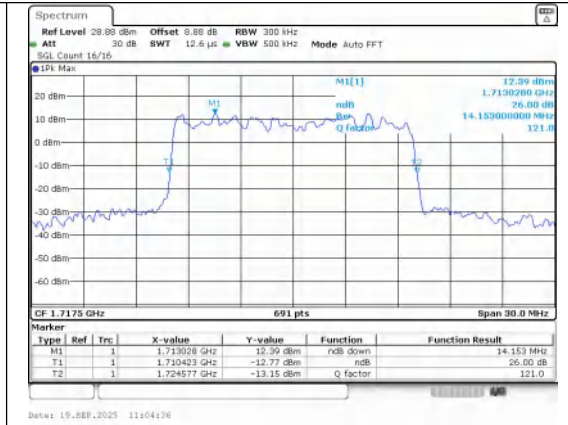
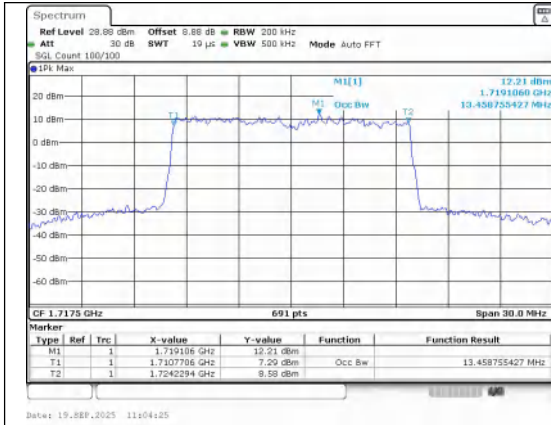


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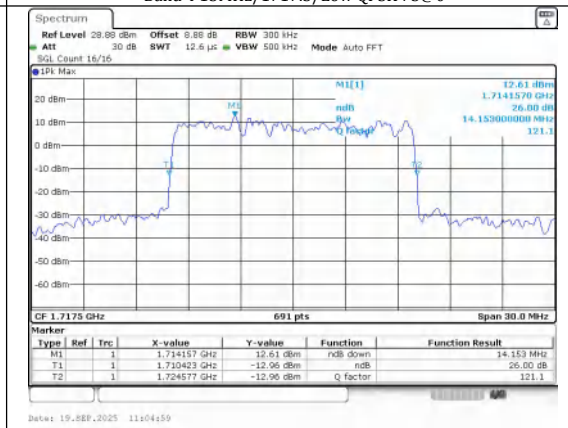
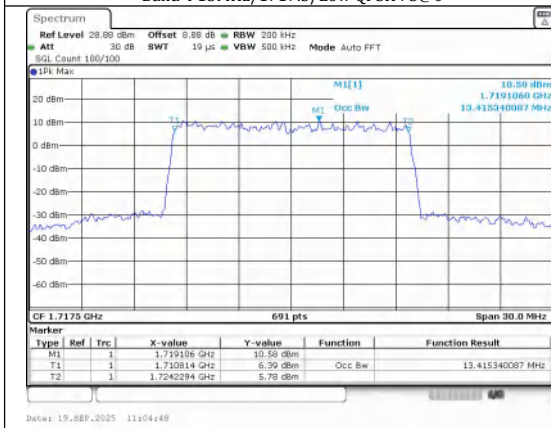






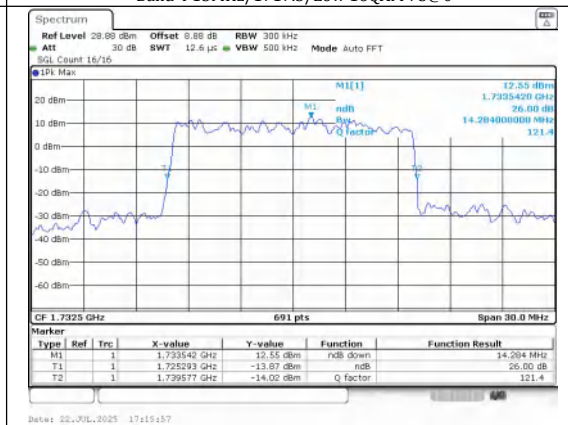
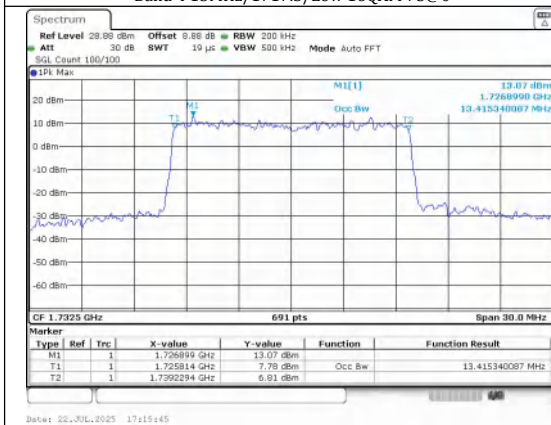
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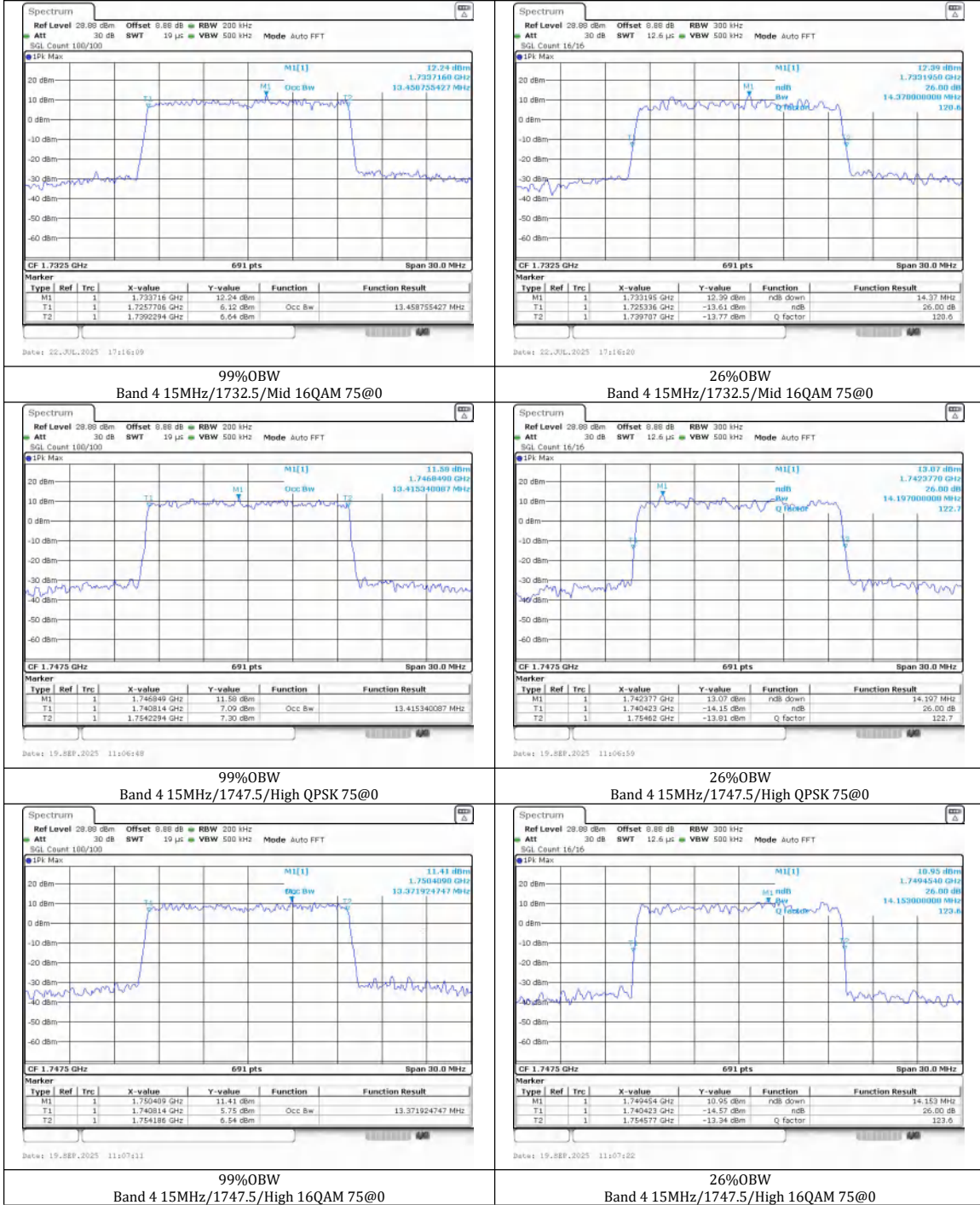
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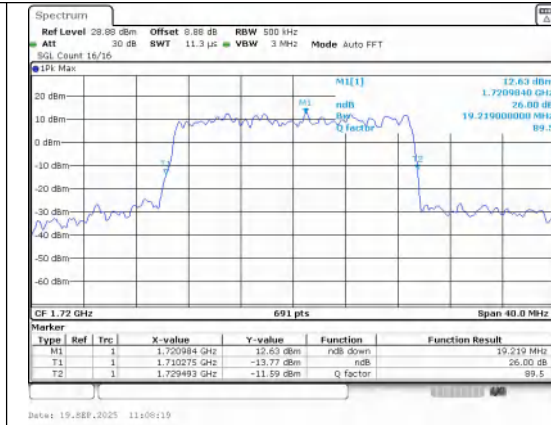
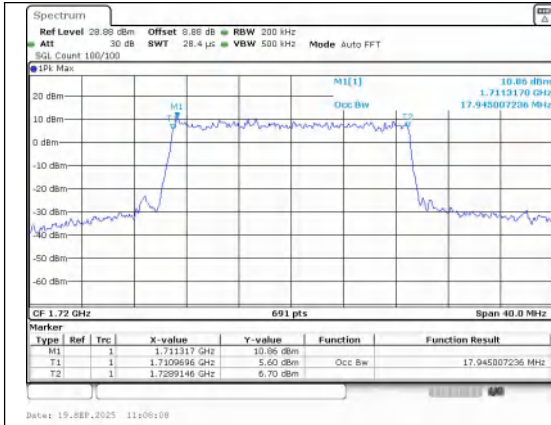
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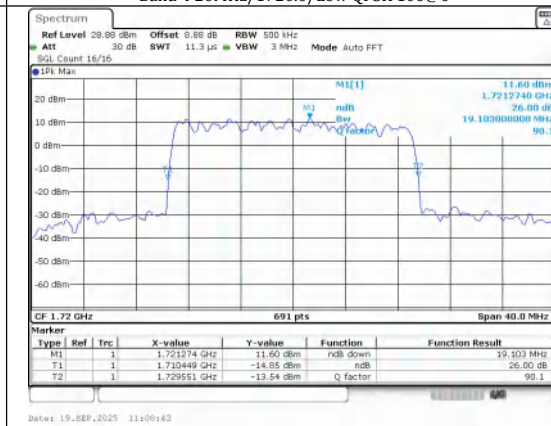
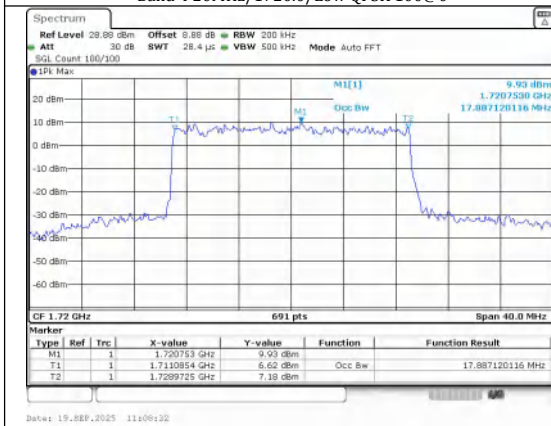
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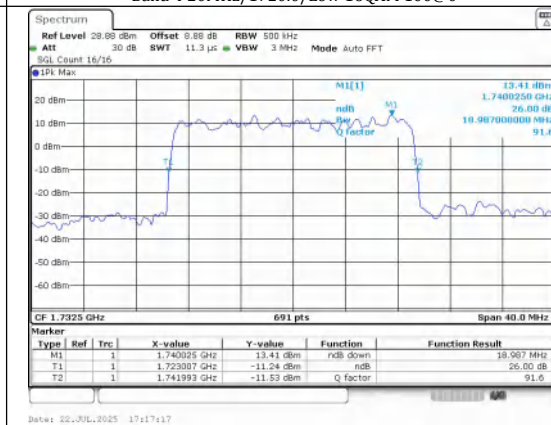
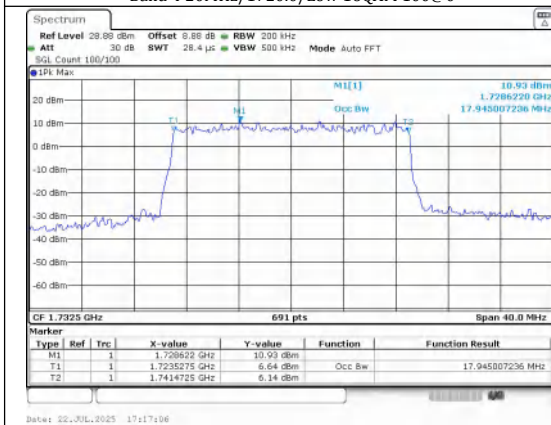
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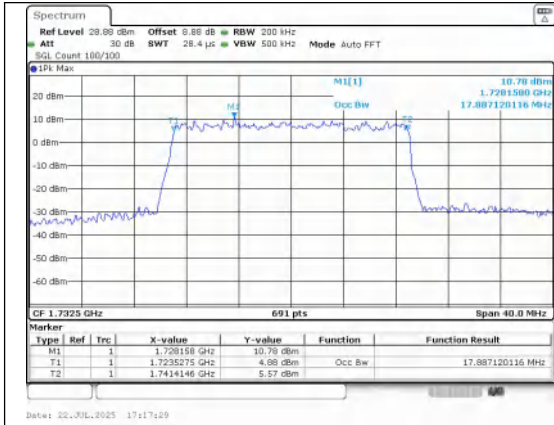
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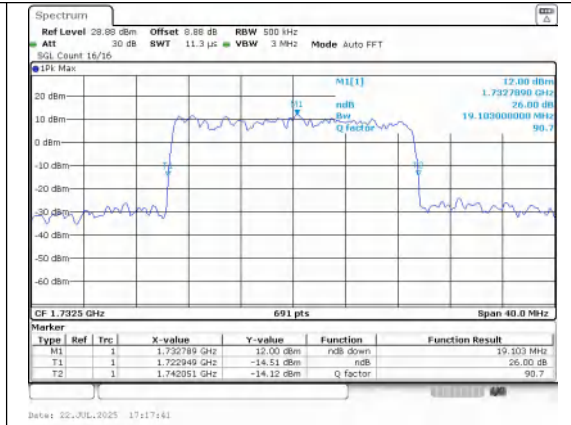


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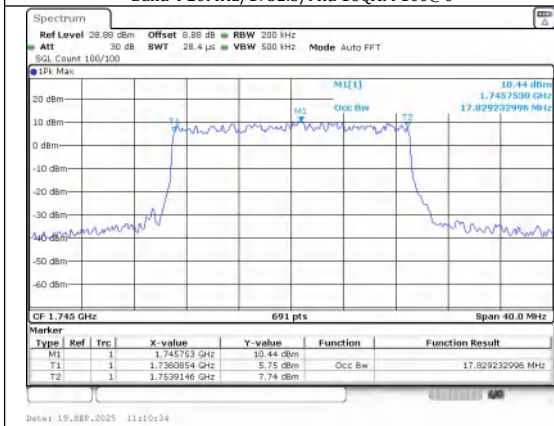
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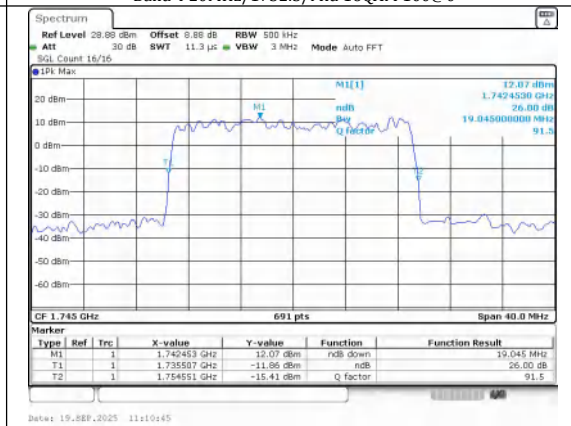
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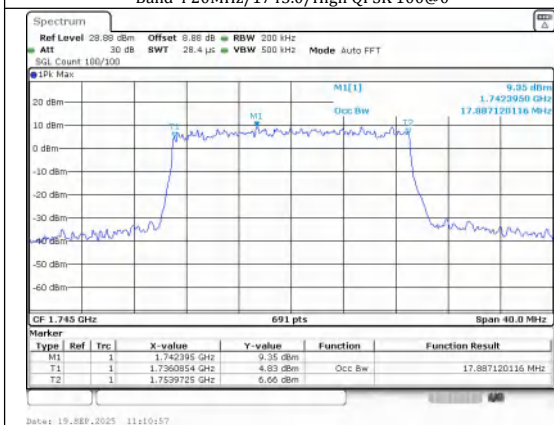
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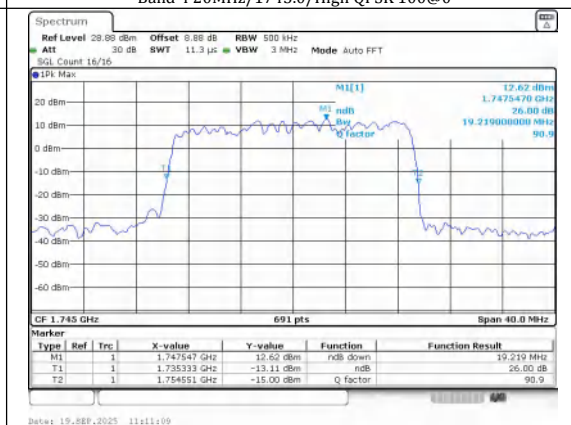
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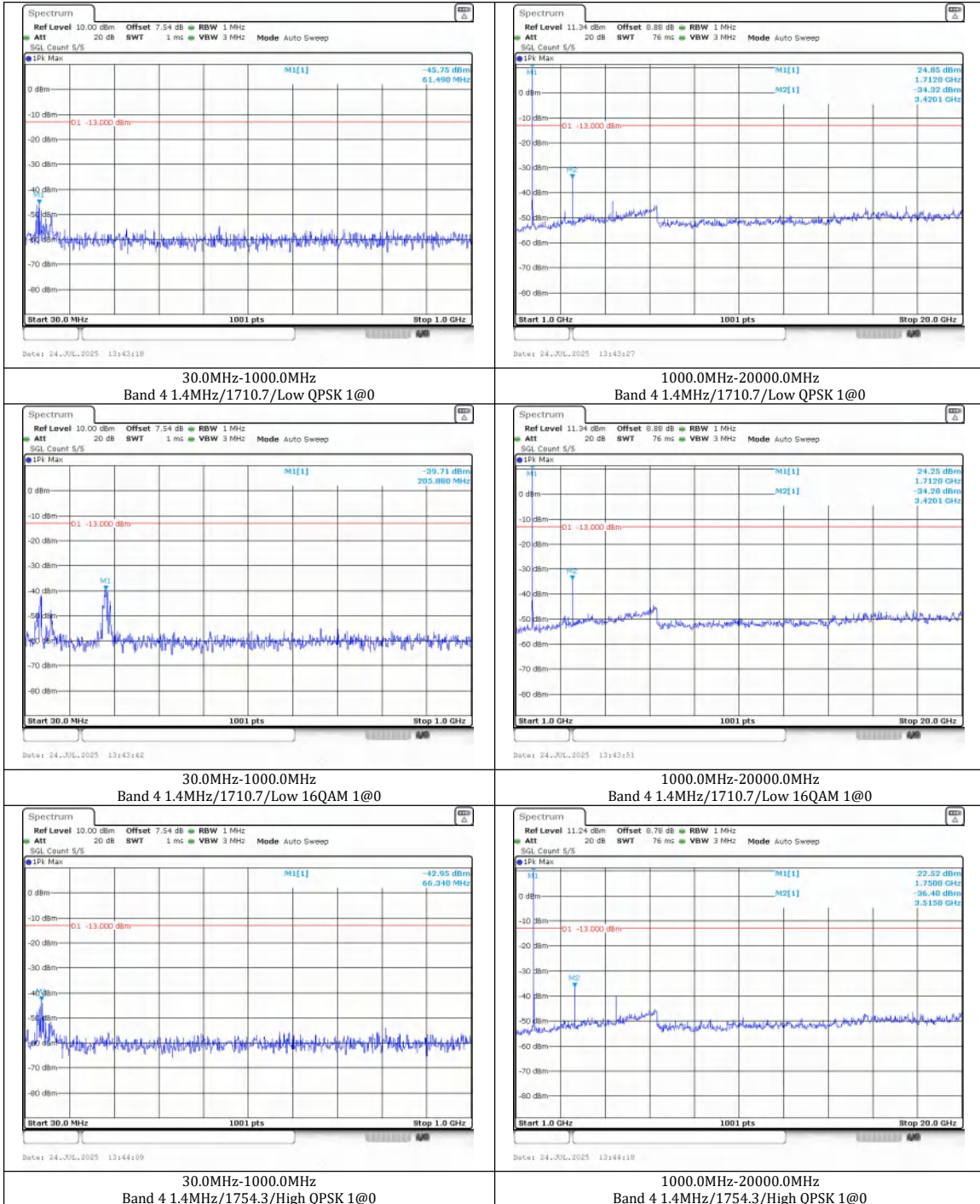


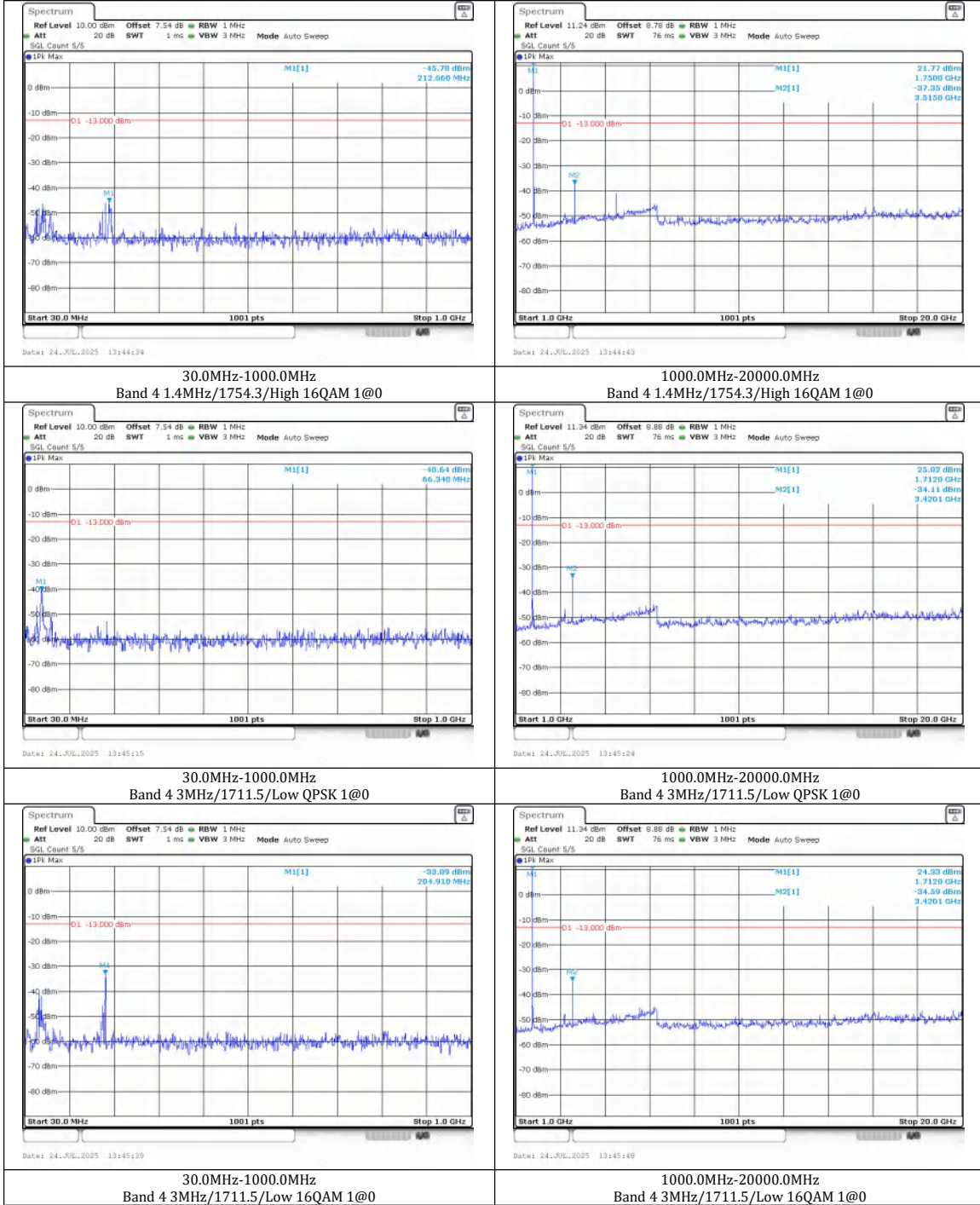
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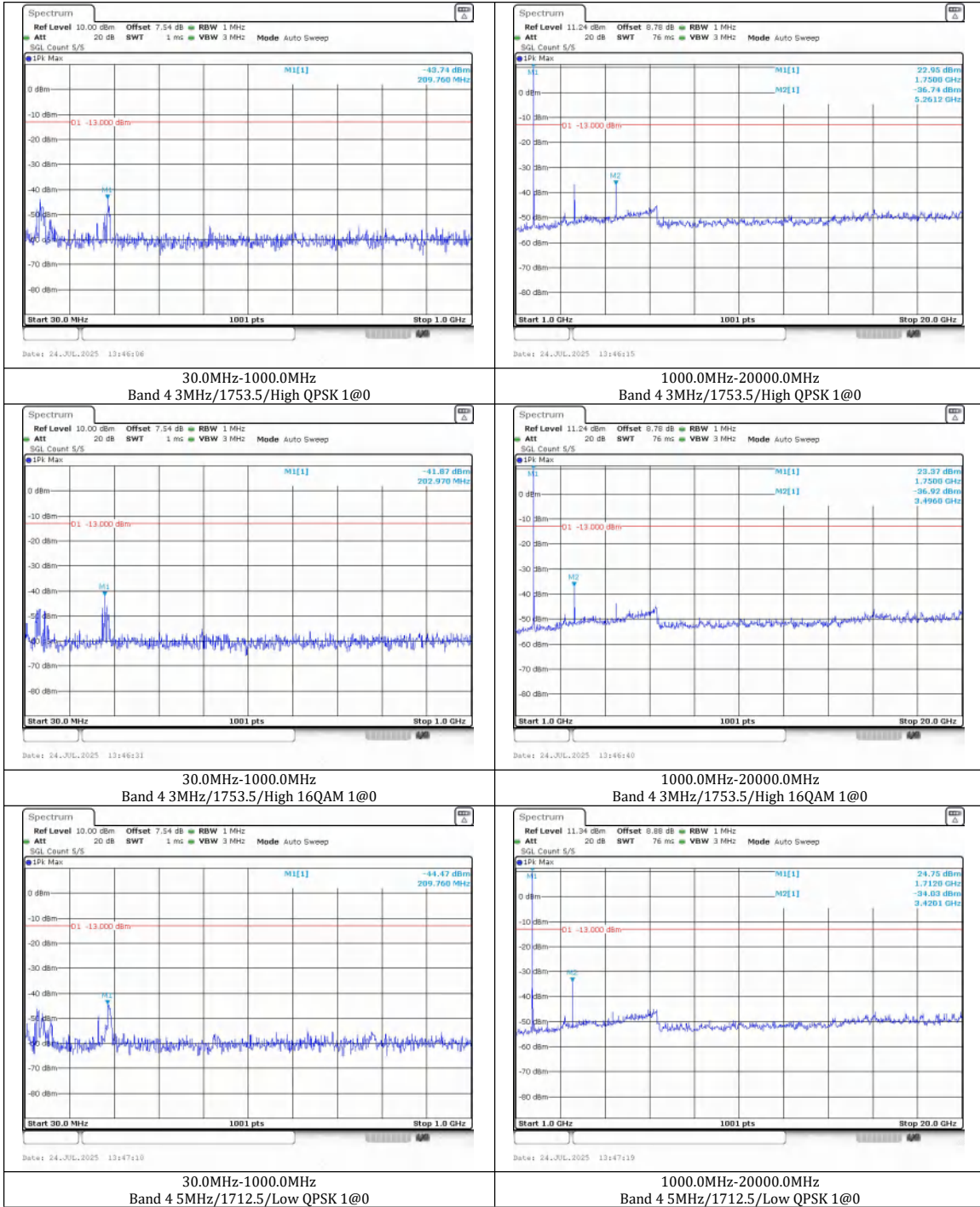


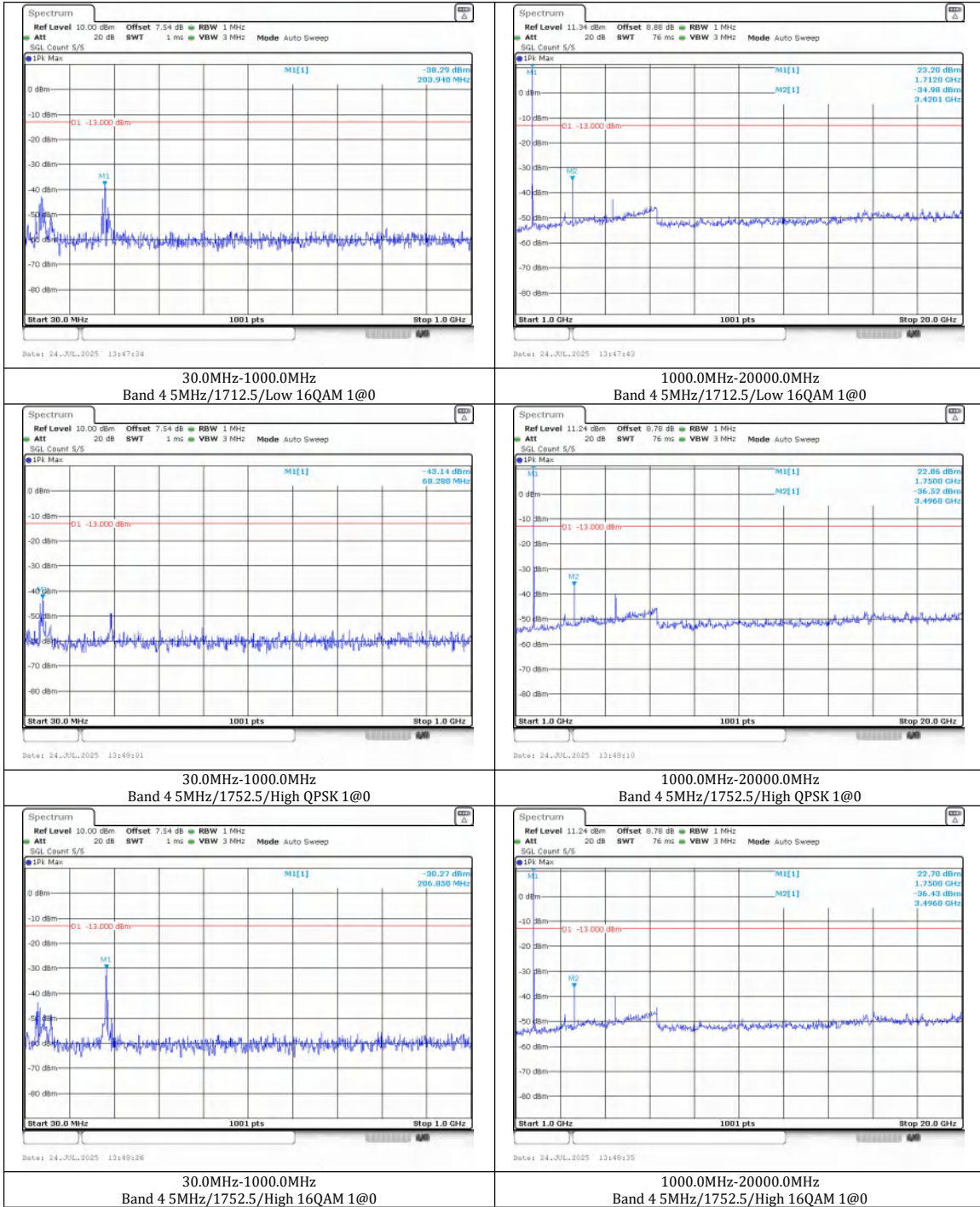
C5.Conducted Spurious Emissions

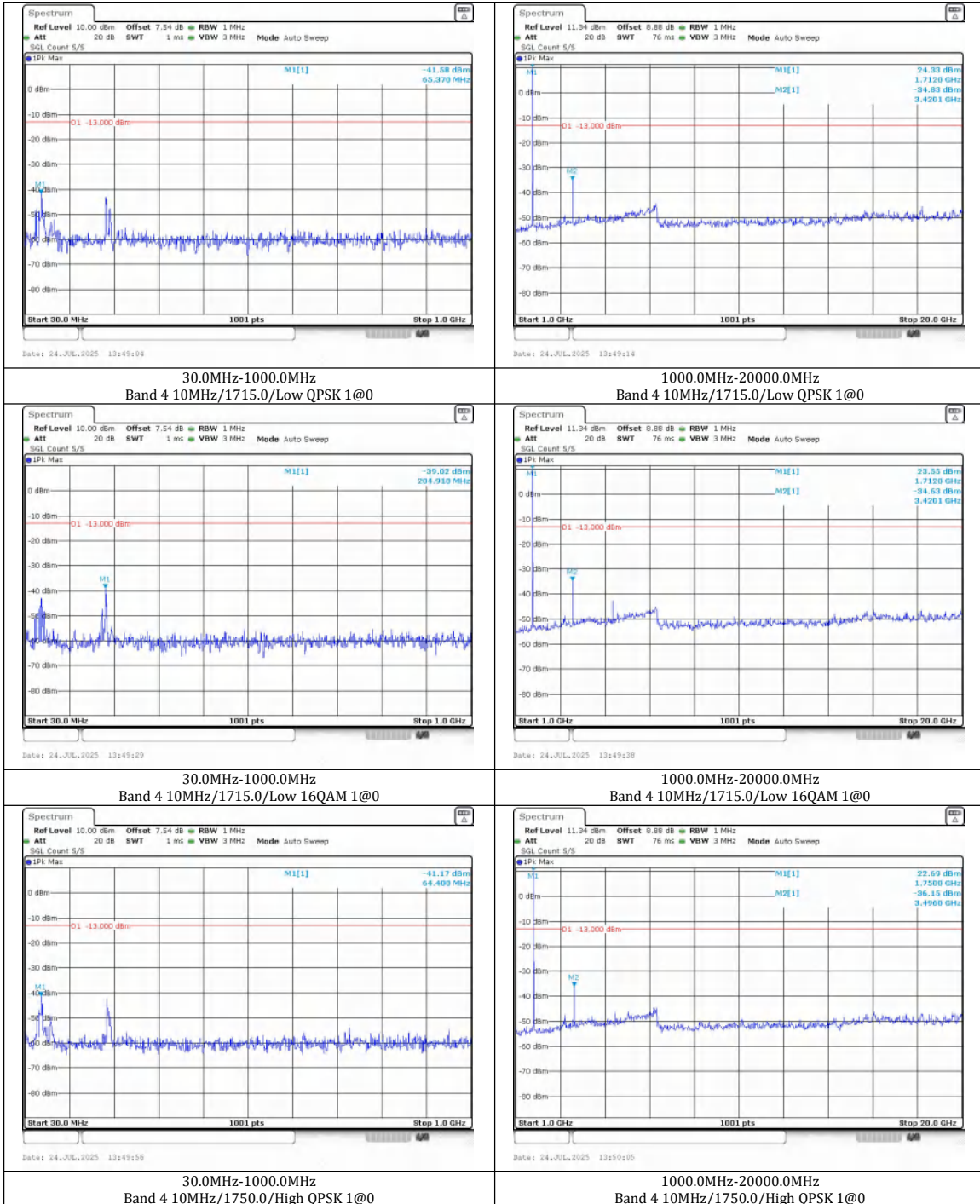
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
4	1.4	19957	1710.7	QPSK	1@0	30	1000	-45.75	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	1000	20000	-34.32	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	30	1000	-39.71	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	1000	20000	-34.28	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	30	1000	-42.95	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	1000	20000	-36.4	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	30	1000	-45.78	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	1000	20000	-37.35	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	30	1000	-40.64	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	1000	20000	-34.11	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	30	1000	-33.09	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	1000	20000	-34.59	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	30	1000	-43.74	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	1000	20000	-36.74	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	30	1000	-41.87	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	1000	20000	-36.92	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	30	1000	-44.47	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	1000	20000	-34.03	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	30	1000	-38.29	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	1000	20000	-34.98	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	30	1000	-43.14	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	1000	20000	-36.52	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	30	1000	-30.27	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	1000	20000	-36.43	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	30	1000	-41.58	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	1000	20000	-34.83	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	30	1000	-39.02	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	1000	20000	-34.63	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	30	1000	-41.17	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	1000	20000	-36.15	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	30	1000	-44.63	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	1000	20000	-37.2	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	30	1000	-43.17	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	1000	20000	-34.26	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	30	1000	-37.04	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	1000	20000	-34.65	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	30	1000	-39.68	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	1000	20000	-36.68	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	30	1000	-38.21	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	1000	20000	-37.82	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	30	1000	-42.83	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	1000	20000	-34.92	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	30	1000	-41.32	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	1000	20000	-35.99	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	30	1000	-44.69	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	1000	20000	-34.76	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	30	1000	-38.13	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	1000	20000	-34.21	-13	PASS

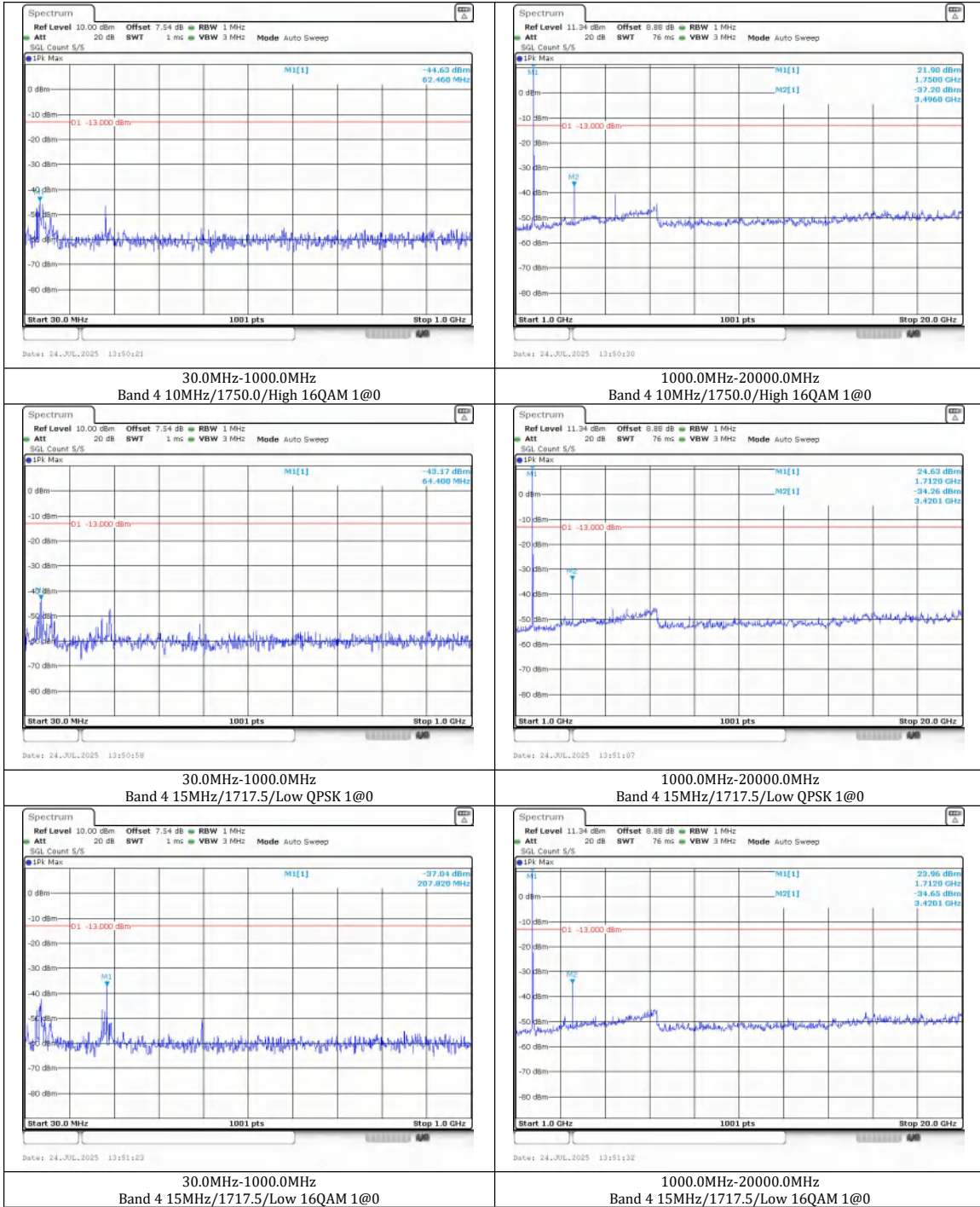


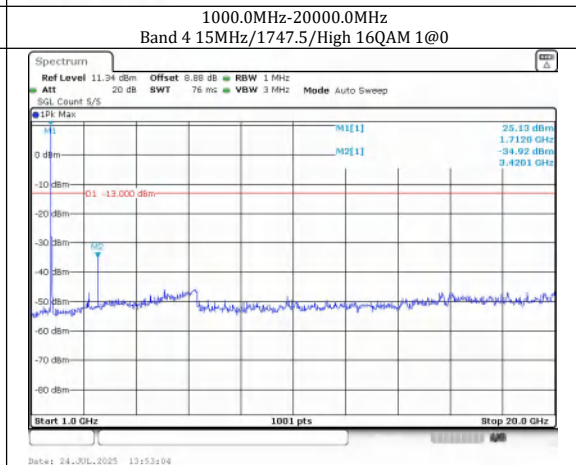
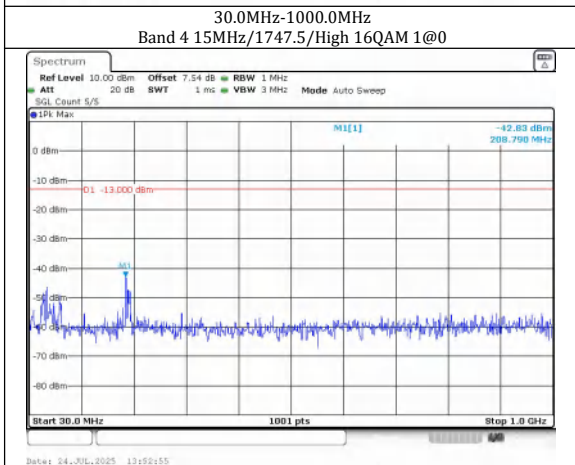
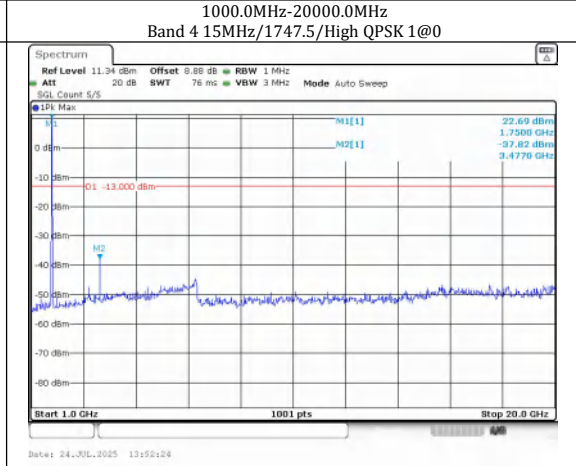
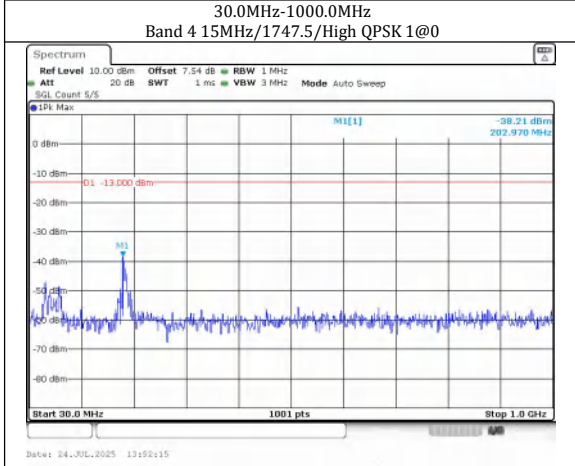
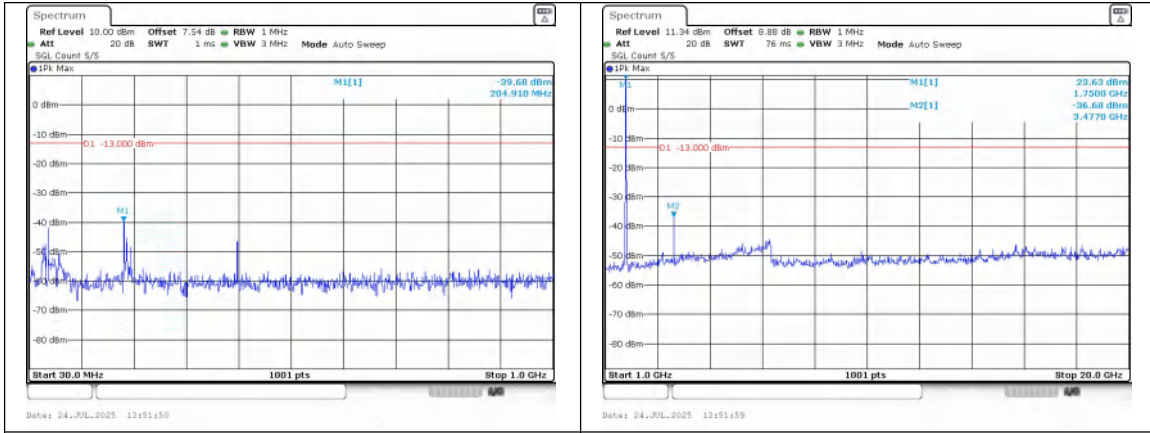






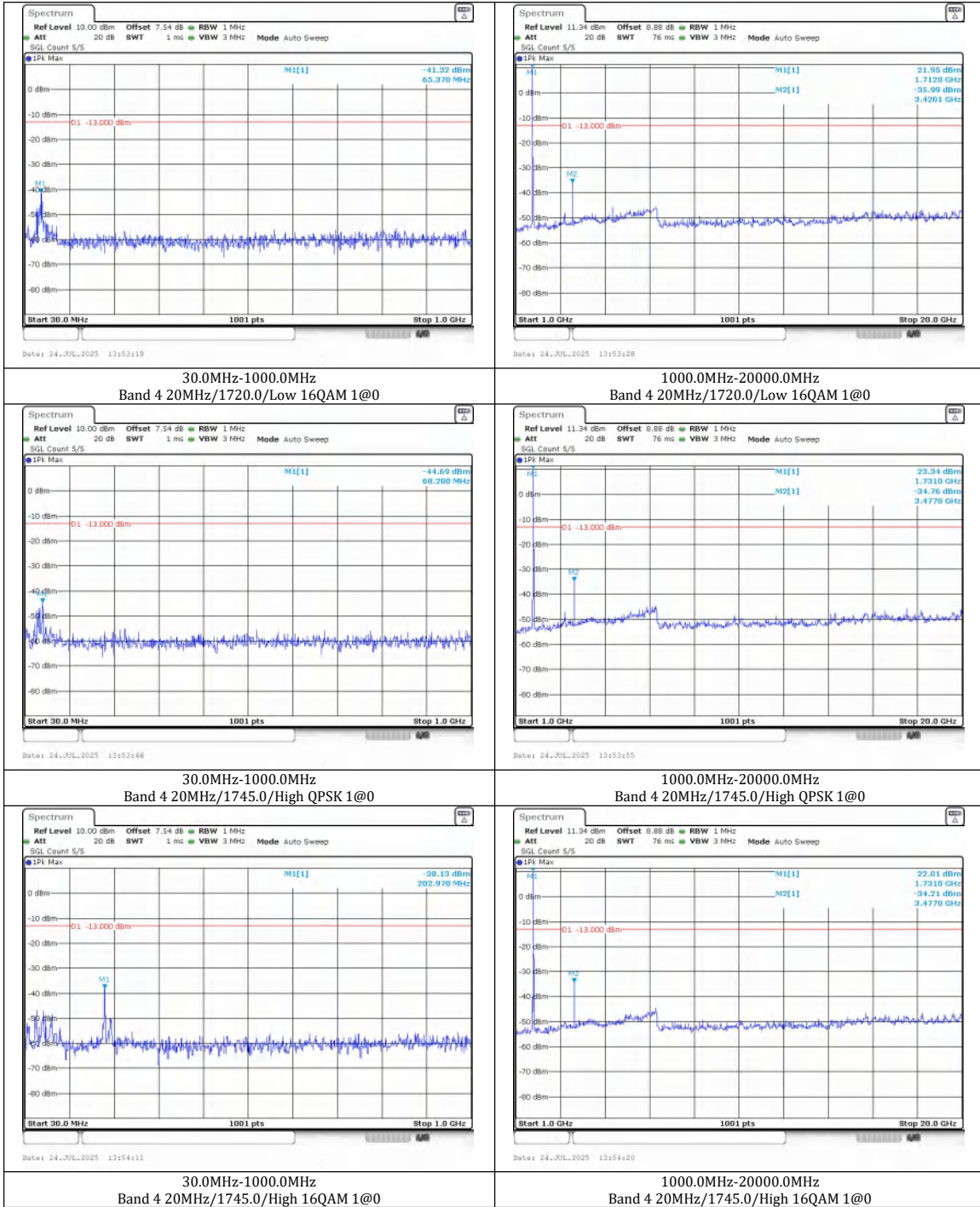






30.0MHz-1000.0MHz  
Band 4 20MHz/1720.0/Low QPSK 1@0

1000.0MHz-20000.0MHz  
Band 4 20MHz/1720.0/Low QPSK 1@0





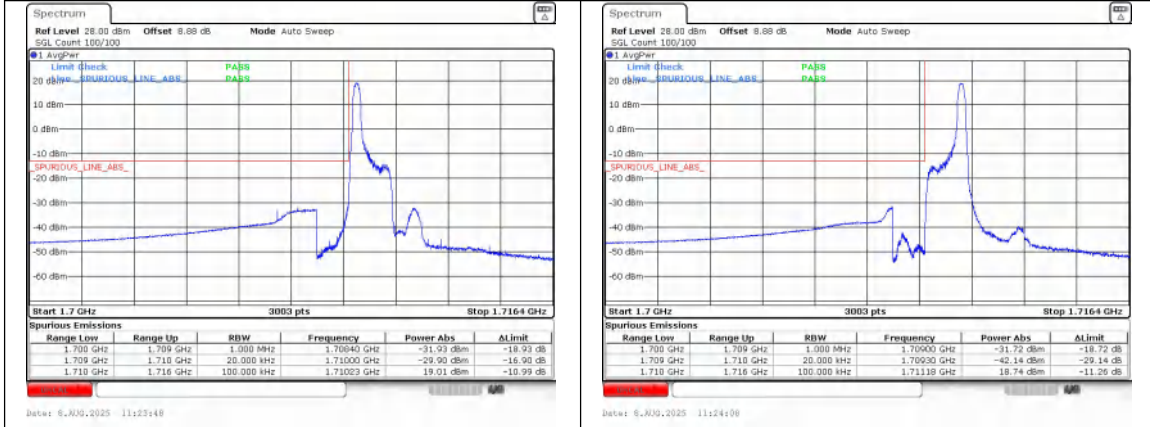
C6.Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
4	1.4	19957	1710.7	QPSK	1@0	see graph	PASS
4	1.4	19957	1710.7	QPSK	1@5	see graph	PASS
4	1.4	19957	1710.7	QPSK	6@0	see graph	PASS
4	1.4	19957	1710.7	16QAM	1@0	see graph	PASS
4	1.4	19957	1710.7	16QAM	1@5	see graph	PASS
4	1.4	19957	1710.7	16QAM	6@0	see graph	PASS
4	1.4	19957	1710.7	64QAM	6@0	see graph	PASS
4	1.4	20393	1754.3	QPSK	1@0	see graph	PASS
4	1.4	20393	1754.3	QPSK	1@5	see graph	PASS
4	1.4	20393	1754.3	QPSK	6@0	see graph	PASS
4	1.4	20393	1754.3	16QAM	1@0	see graph	PASS
4	1.4	20393	1754.3	16QAM	1@5	see graph	PASS
4	1.4	20393	1754.3	16QAM	6@0	see graph	PASS
4	1.4	20393	1754.3	64QAM	6@0	see graph	PASS
4	3.0	19965	1711.5	QPSK	1@0	see graph	PASS
4	3.0	19965	1711.5	QPSK	1@14	see graph	PASS
4	3.0	19965	1711.5	QPSK	15@0	see graph	PASS
4	3.0	19965	1711.5	16QAM	1@0	see graph	PASS
4	3.0	19965	1711.5	16QAM	1@14	see graph	PASS
4	3.0	19965	1711.5	16QAM	15@0	see graph	PASS
4	3.0	19965	1711.5	64QAM	15@0	see graph	PASS
4	3.0	20385	1753.5	QPSK	1@0	see graph	PASS
4	3.0	20385	1753.5	QPSK	1@14	see graph	PASS
4	3.0	20385	1753.5	QPSK	15@0	see graph	PASS
4	3.0	20385	1753.5	16QAM	1@0	see graph	PASS
4	3.0	20385	1753.5	16QAM	1@14	see graph	PASS
4	3.0	20385	1753.5	16QAM	15@0	see graph	PASS
4	3.0	20385	1753.5	64QAM	15@0	see graph	PASS
4	5.0	19975	1712.5	QPSK	1@0	see graph	PASS
4	5.0	19975	1712.5	QPSK	1@24	see graph	PASS
4	5.0	19975	1712.5	QPSK	25@0	see graph	PASS
4	5.0	19975	1712.5	16QAM	1@0	see graph	PASS
4	5.0	19975	1712.5	16QAM	1@24	see graph	PASS
4	5.0	19975	1712.5	16QAM	25@0	see graph	PASS
4	5.0	19975	1712.5	64QAM	25@0	see graph	PASS
4	5.0	20375	1752.5	QPSK	1@0	see graph	PASS
4	5.0	20375	1752.5	QPSK	1@24	see graph	PASS
4	5.0	20375	1752.5	QPSK	25@0	see graph	PASS
4	5.0	20375	1752.5	16QAM	1@0	see graph	PASS
4	5.0	20375	1752.5	16QAM	1@24	see graph	PASS
4	5.0	20375	1752.5	16QAM	25@0	see graph	PASS
4	5.0	20375	1752.5	64QAM	25@0	see graph	PASS
4	10.0	20000	1715.0	QPSK	1@0	see graph	PASS
4	10.0	20000	1715.0	QPSK	1@49	see graph	PASS
4	10.0	20000	1715.0	QPSK	50@0	see graph	PASS
4	10.0	20000	1715.0	16QAM	1@0	see graph	PASS
4	10.0	20000	1715.0	16QAM	1@49	see graph	PASS
4	10.0	20000	1715.0	16QAM	50@0	see graph	PASS
4	10.0	20000	1715.0	64QAM	50@0	see graph	PASS
4	10.0	20350	1750.0	QPSK	1@0	see graph	PASS
4	10.0	20350	1750.0	QPSK	1@49	see graph	PASS
4	10.0	20350	1750.0	QPSK	50@0	see graph	PASS
4	10.0	20350	1750.0	16QAM	1@0	see graph	PASS
4	10.0	20350	1750.0	16QAM	1@49	see graph	PASS
4	10.0	20350	1750.0	16QAM	50@0	see graph	PASS
4	10.0	20350	1750.0	64QAM	50@0	see graph	PASS
4	15.0	20025	1717.5	QPSK	1@0	see graph	PASS
4	15.0	20025	1717.5	QPSK	1@74	see graph	PASS
4	15.0	20025	1717.5	QPSK	75@0	see graph	PASS
4	15.0	20025	1717.5	16QAM	1@0	see graph	PASS
4	15.0	20025	1717.5	16QAM	1@74	see graph	PASS
4	15.0	20025	1717.5	16QAM	75@0	see graph	PASS
4	15.0	20025	1717.5	64QAM	75@0	see graph	PASS
4	15.0	20325	1747.5	QPSK	1@0	see graph	PASS
4	15.0	20325	1747.5	QPSK	1@74	see graph	PASS
4	15.0	20325	1747.5	QPSK	75@0	see graph	PASS
4	15.0	20325	1747.5	16QAM	1@0	see graph	PASS
4	15.0	20325	1747.5	16QAM	1@74	see graph	PASS
4	15.0	20325	1747.5	16QAM	75@0	see graph	PASS
4	15.0	20325	1747.5	64QAM	75@0	see graph	PASS
4	20.0	20050	1720.0	QPSK	1@0	see graph	PASS
4	20.0	20050	1720.0	QPSK	1@99	see graph	PASS
4	20.0	20050	1720.0	QPSK	100@0	see graph	PASS
4	20.0	20050	1720.0	16QAM	1@0	see graph	PASS
4	20.0	20050	1720.0	16QAM	1@99	see graph	PASS



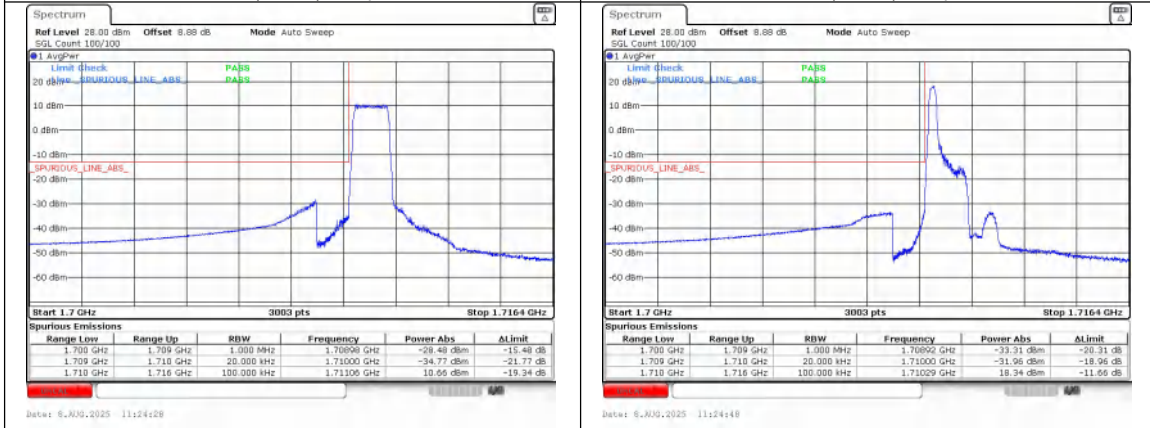
**Report No.:SZ25080340W02**

4	20.0	20050	1720.0	16QAM	100@0	see graph	PASS
4	20.0	20050	1720.0	64QAM	100@0	see graph	PASS
4	20.0	20300	1745.0	QPSK	1@0	see graph	PASS
4	20.0	20300	1745.0	QPSK	1@99	see graph	PASS
4	20.0	20300	1745.0	QPSK	100@0	see graph	PASS
4	20.0	20300	1745.0	16QAM	1@0	see graph	PASS
4	20.0	20300	1745.0	16QAM	1@99	see graph	PASS
4	20.0	20300	1745.0	16QAM	100@0	see graph	PASS
4	20.0	20300	1745.0	64QAM	100@0	see graph	PASS



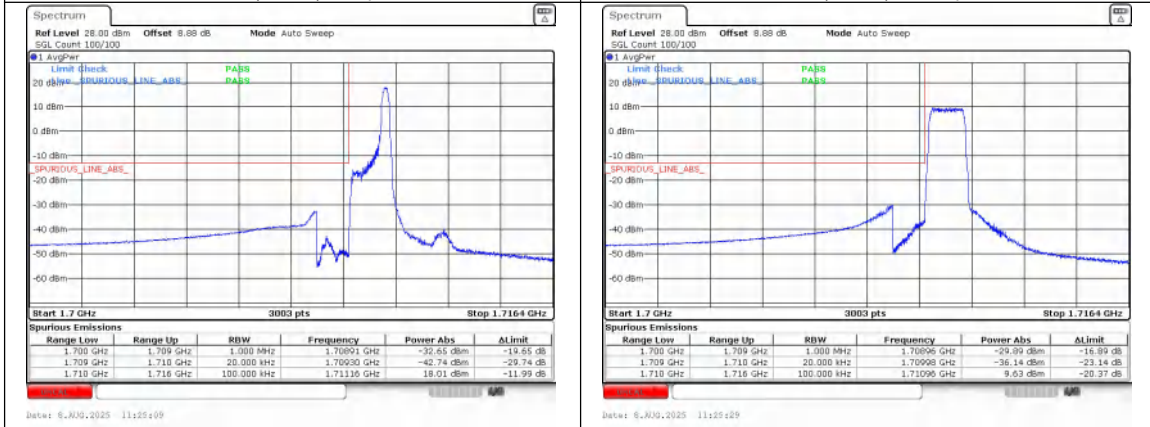
Band 4 1.4MHz/1710.7/Low QPSK 1@0

Band 4 1.4MHz/1710.7/Low QPSK 1@5



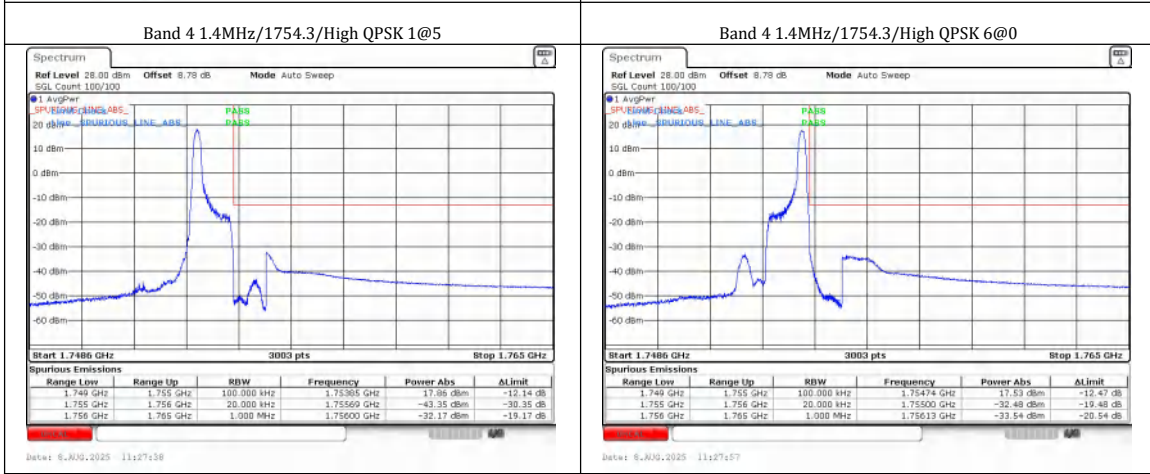
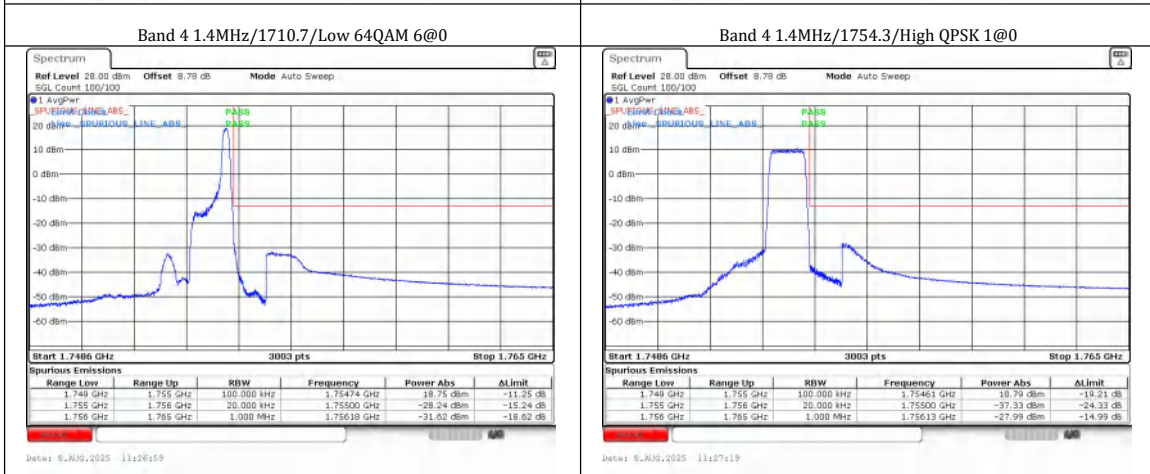
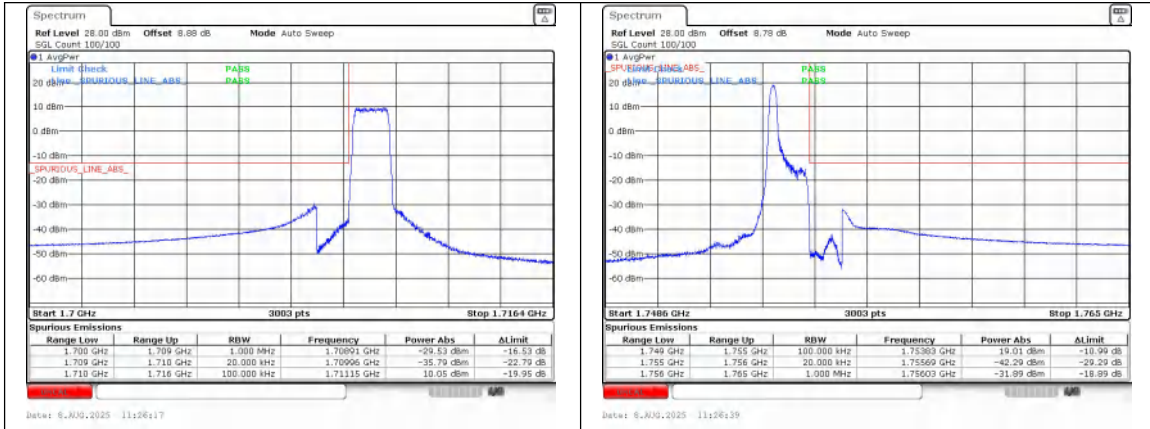
Band 4 1.4MHz/1710.7/Low QPSK 6@0

Band 4 1.4MHz/1710.7/Low 16QAM 1@0



Band 4 1.4MHz/1710.7/Low 16QAM 1@5

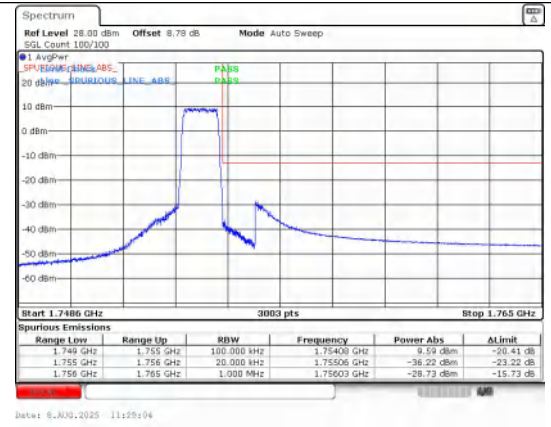
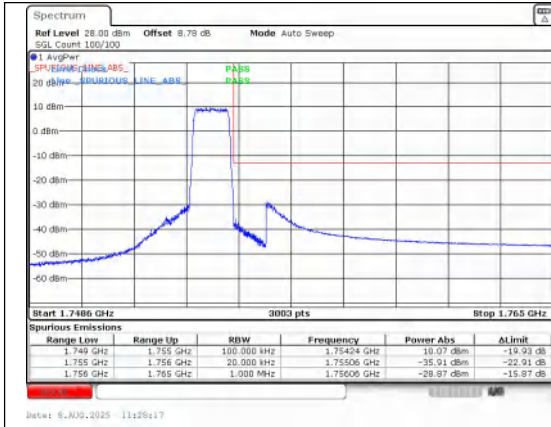
Band 4 1.4MHz/1710.7/Low 16QAM 6@0



Band 4 1.4MHz/1710.7/Low 64QAM 6@0      Band 4 1.4MHz/1754.3/High QPSK 1@0

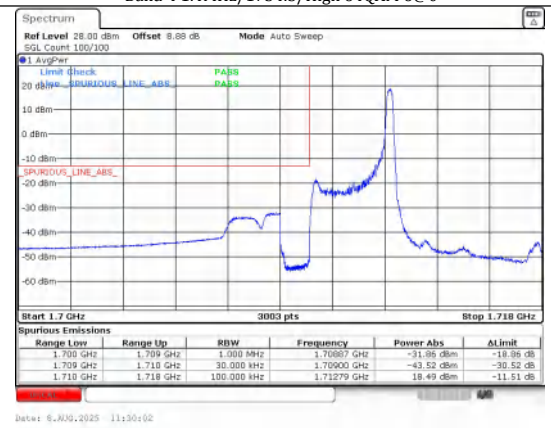
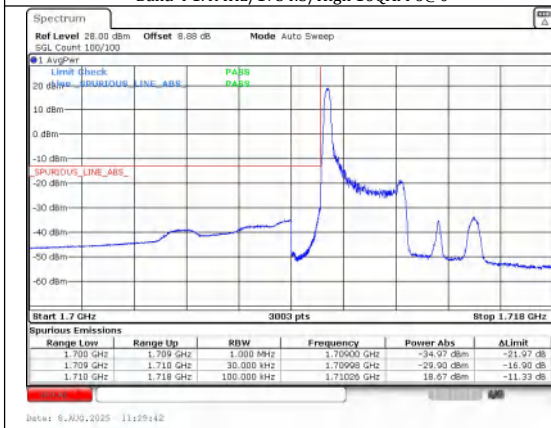
Band 4 1.4MHz/1754.3/High QPSK 1@5      Band 4 1.4MHz/1754.3/High QPSK 6@0

Band 4 1.4MHz/1754.3/High 16QAM 1@0      Band 4 1.4MHz/1754.3/High 16QAM 1@5



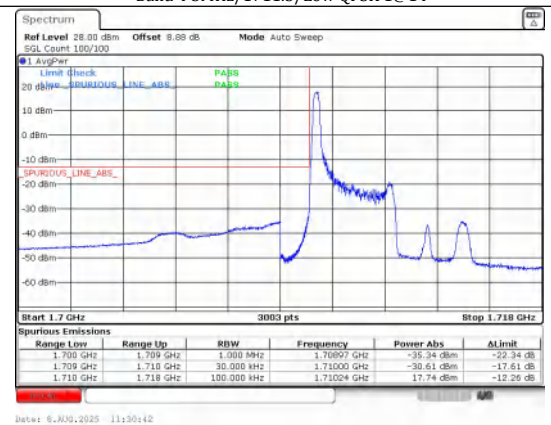
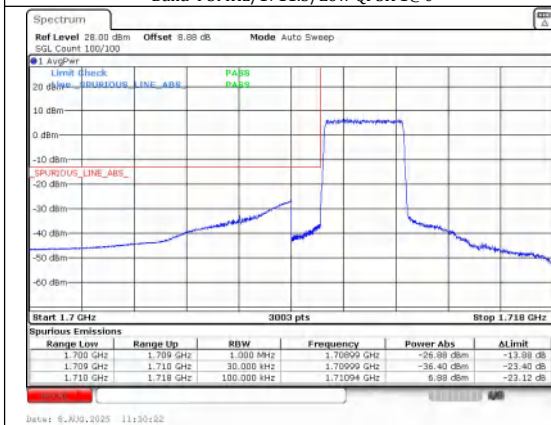
Band 4 1.4MHz/1754.3/High 16QAM 6@0

Band 4 1.4MHz/1754.3/High 64QAM 6@0



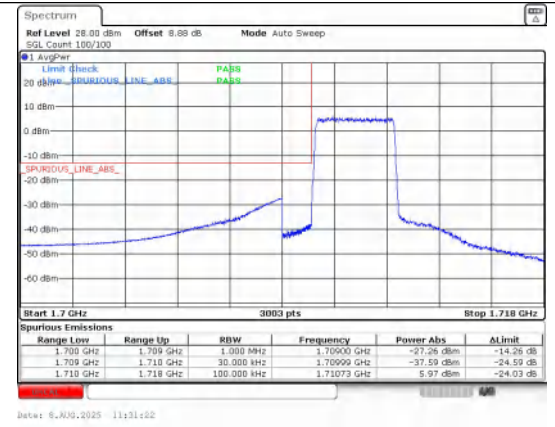
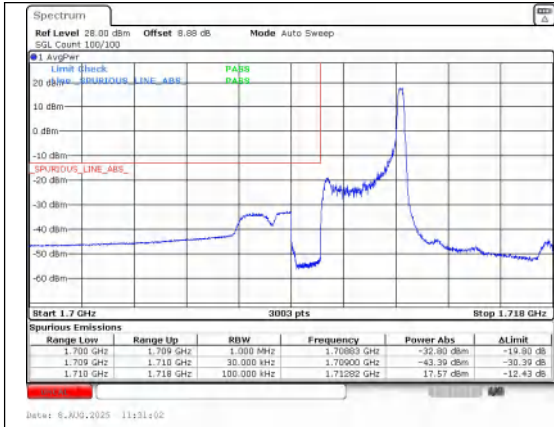
Band 4 3MHz/1711.5/Low QPSK 1@0

Band 4 3MHz/1711.5/Low QPSK 1@14



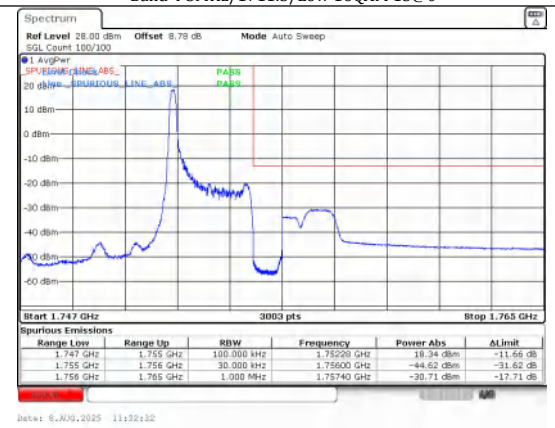
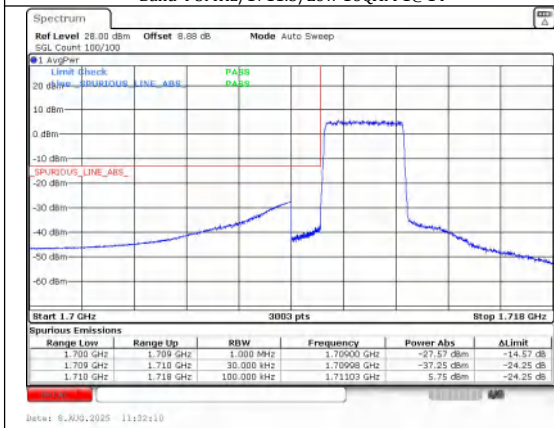
Band 4 3MHz/1711.5/Low QPSK 15@0

Band 4 3MHz/1711.5/Low 16QAM 1@0



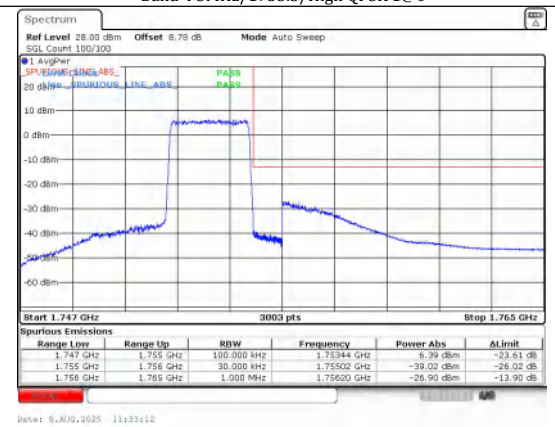
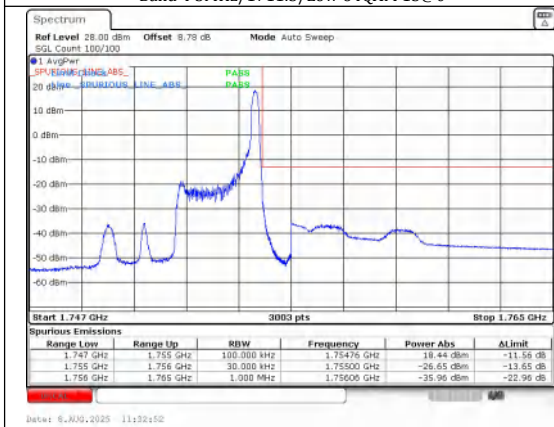
Band 4 3MHz/1711.5/Low 16QAM 1@14

Band 4 3MHz/1711.5/Low 16QAM 15@0



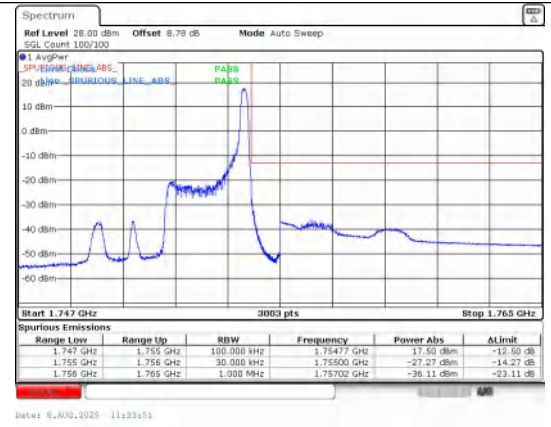
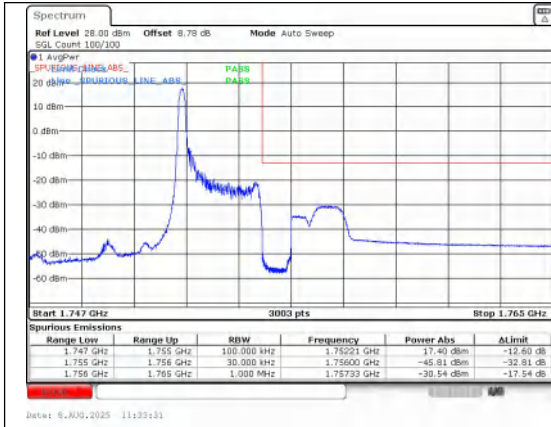
Band 4 3MHz/1711.5/Low 64QAM 15@0

Band 4 3MHz/1753.5/High QPSK 1@0

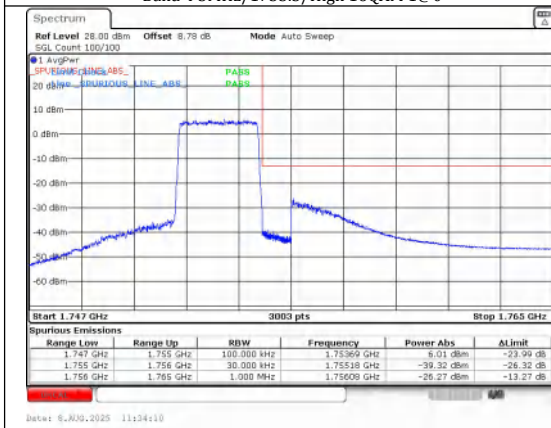


Band 4 3MHz/1753.5/High QPSK 1@14

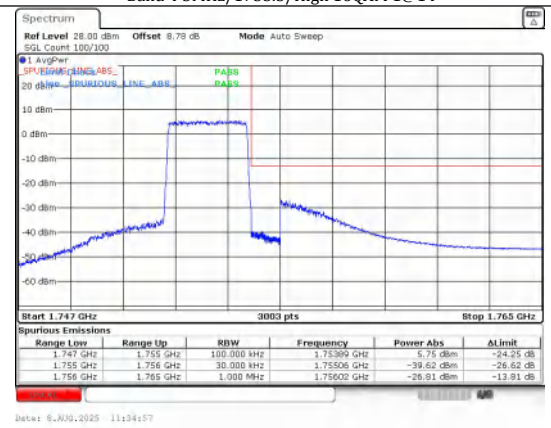
Band 4 3MHz/1753.5/High QPSK 15@0



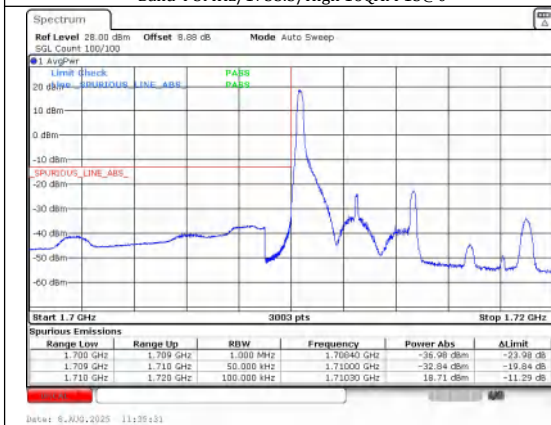
Band 4 3MHz/1753.5/High 16QAM 1@0



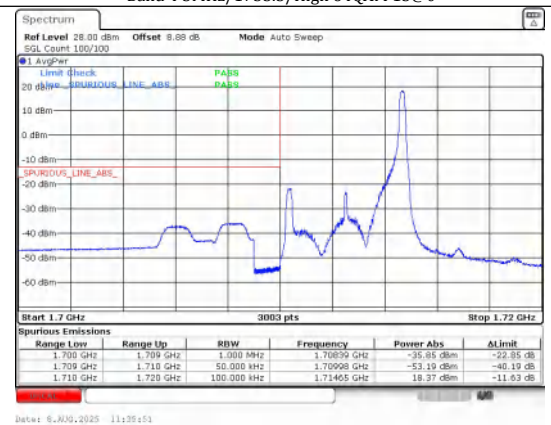
Band 4 3MHz/1753.5/High 16QAM 1@14



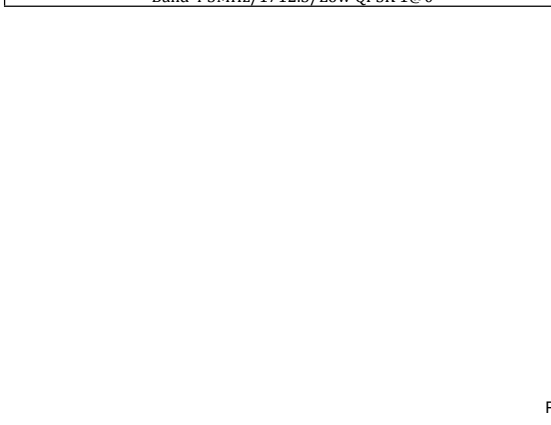
Band 4 3MHz/1753.5/High 16QAM 15@0



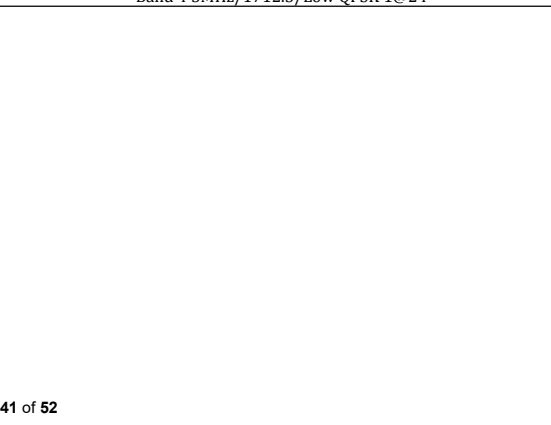
Band 4 3MHz/1753.5/High 64QAM 15@0

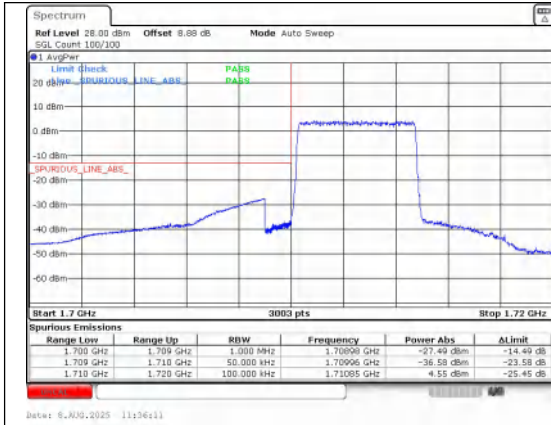


Band 4 5MHz/1712.5/Low QPSK 1@0

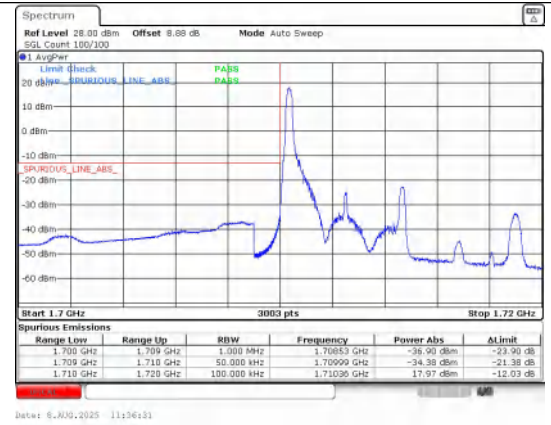


Band 4 5MHz/1712.5/Low QPSK 1@24

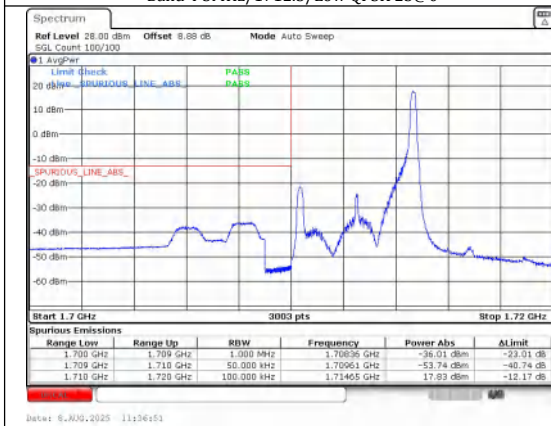




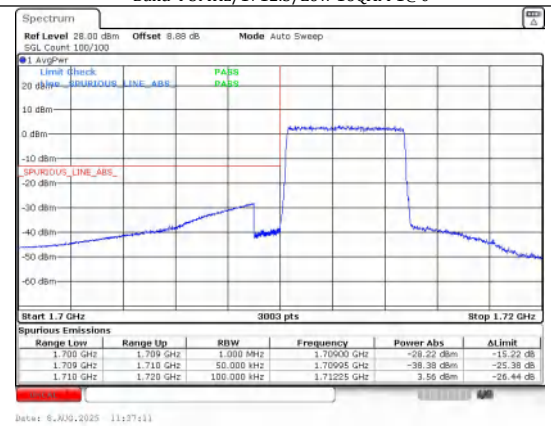
Band 4 5MHz/1712.5/Low QPSK 25@0



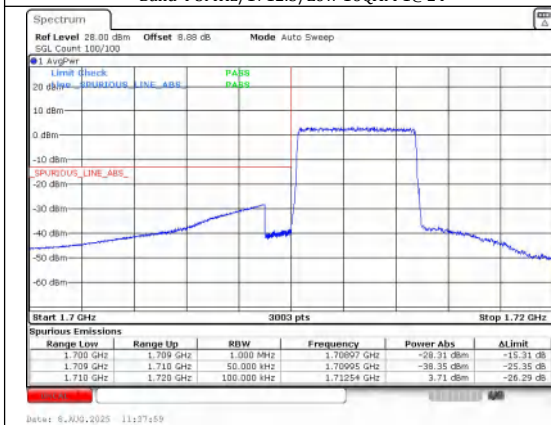
Band 4 5MHz/1712.5/Low 16QAM 1@0



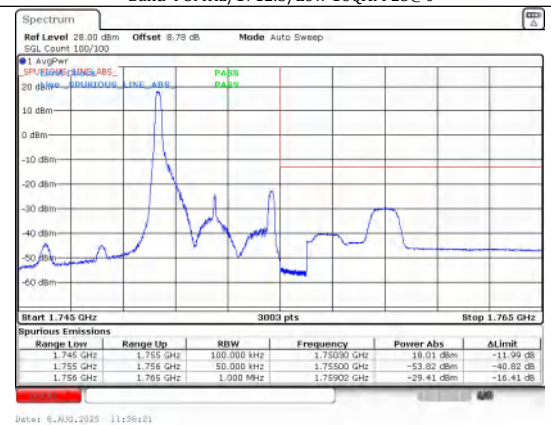
Band 4 5MHz/1712.5/Low 16QAM 1@24



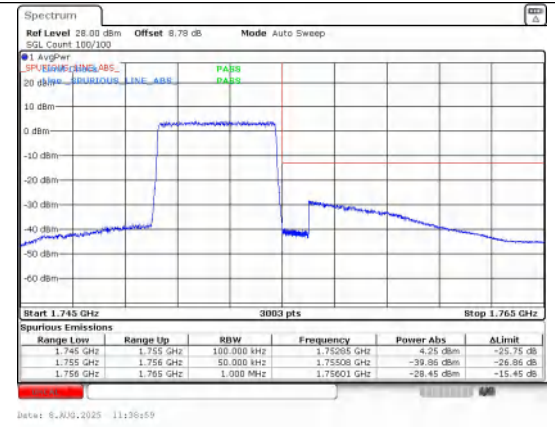
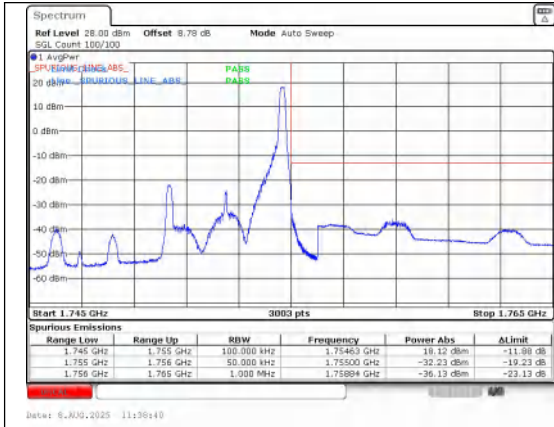
Band 4 5MHz/1712.5/Low 16QAM 25@0



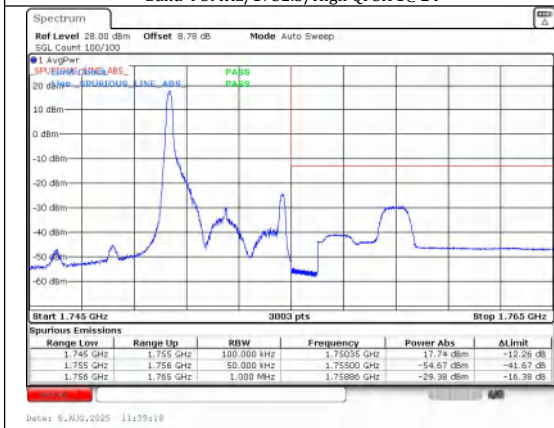
Band 4 5MHz/1712.5/Low 64QAM 25@0



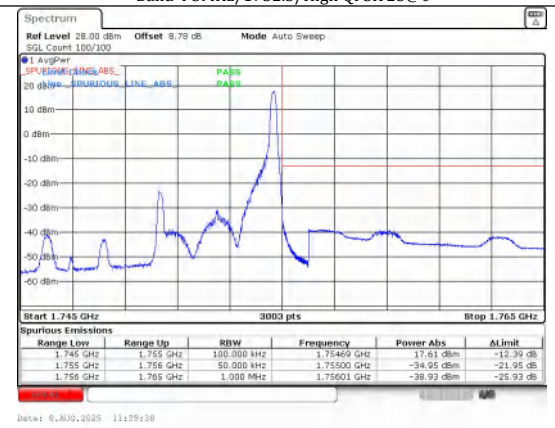
Band 4 5MHz/1752.5/High QPSK 1@0



Band 4 5MHz/1752.5/High QPSK 1@24



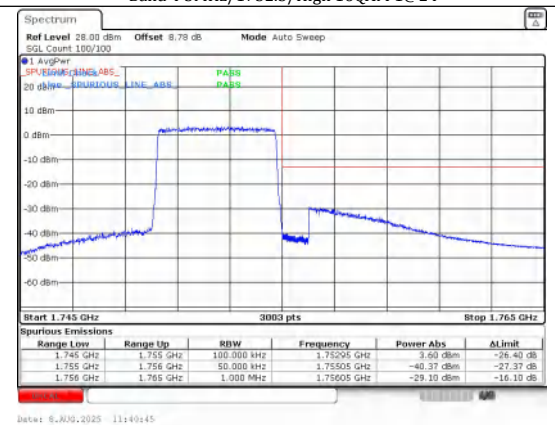
Band 4 5MHz/1752.5/High QPSK 25@0



Band 4 5MHz/1752.5/High 16QAM 1@0

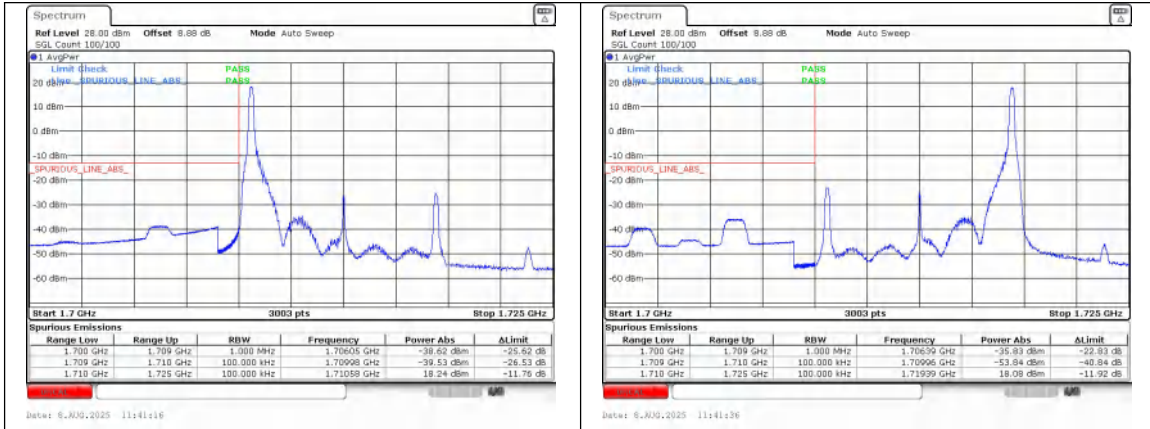


Band 4 5MHz/1752.5/High 16QAM 1@24



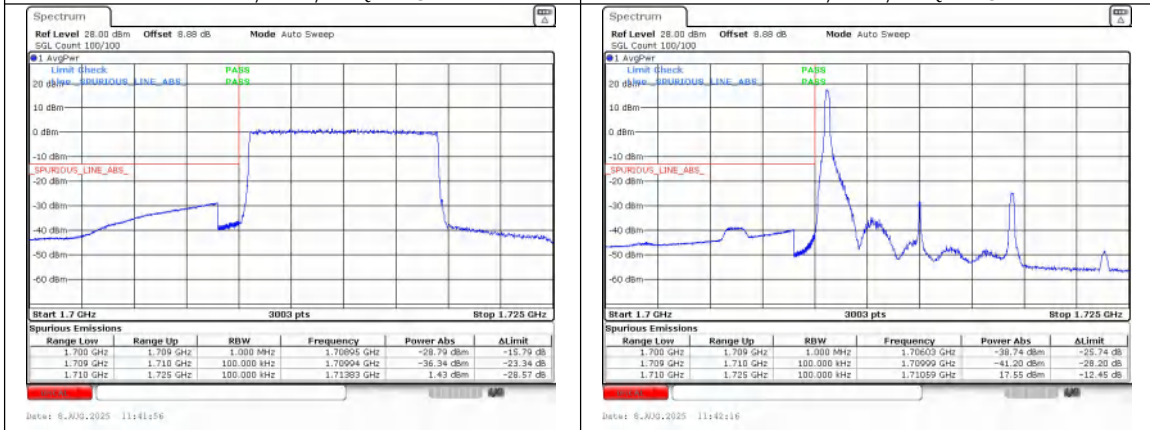
Band 4 5MHz/1752.5/High 16QAM 25@0

Band 4 5MHz/1752.5/High 64QAM 25@0



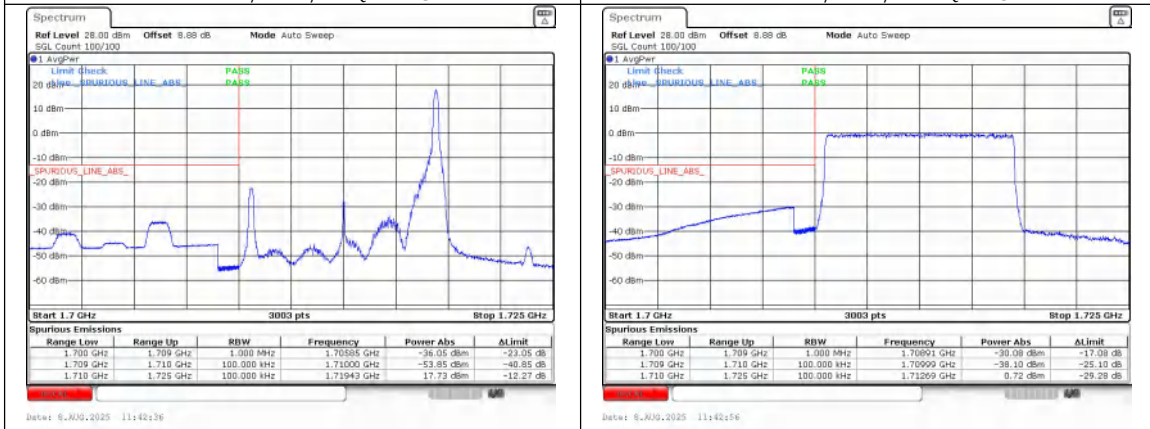
Band 4 10MHz/1715.0/Low QPSK 1@0

Band 4 10MHz/1715.0/Low QPSK 1@49



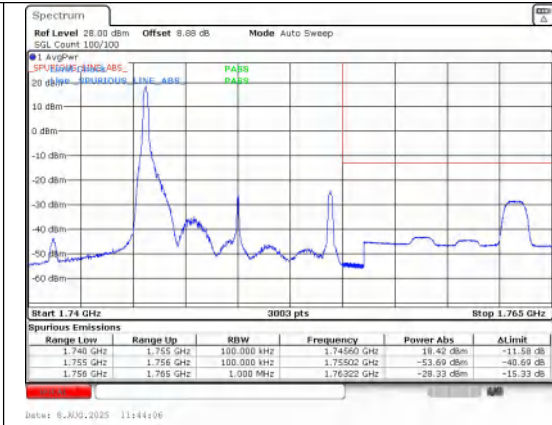
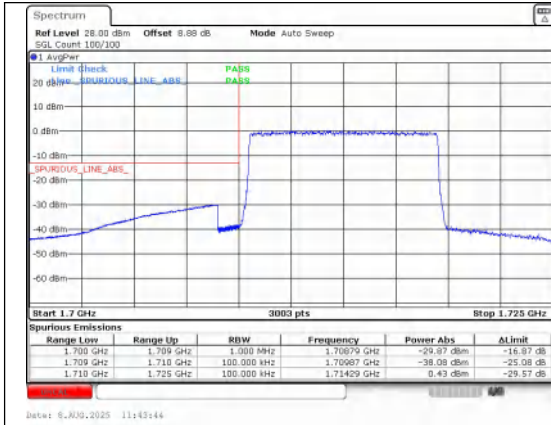
Band 4 10MHz/1715.0/Low QPSK 50@0

Band 4 10MHz/1715.0/Low 16QAM 1@0

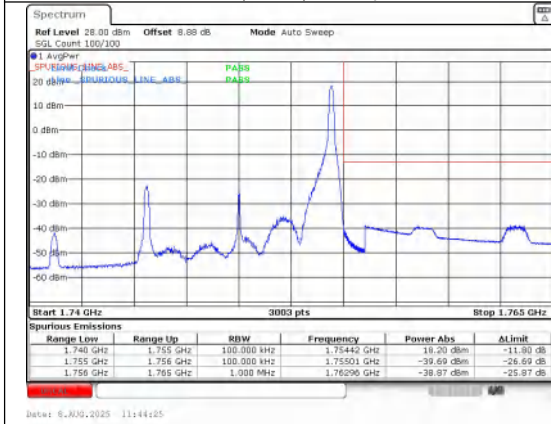


Band 4 10MHz/1715.0/Low 16QAM 1@49

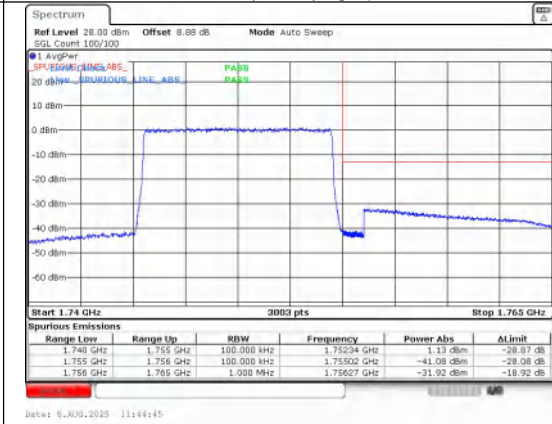
Band 4 10MHz/1715.0/Low 16QAM 50@0



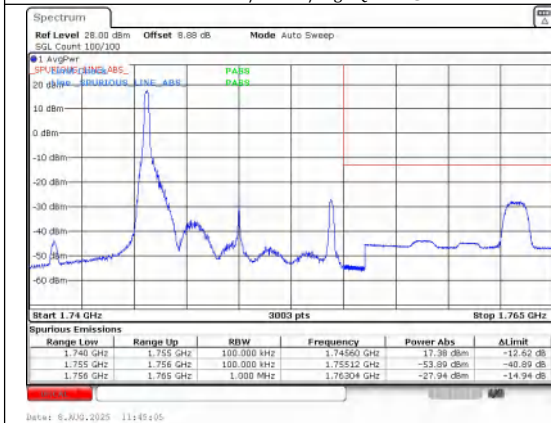
Band 4 10MHz/1715.0/Low 64QAM 50@0



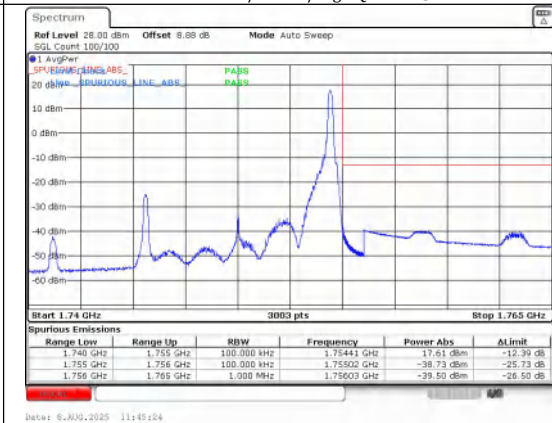
Band 4 10MHz/1750.0/High QPSK 1@0



Band 4 10MHz/1750.0/High QPSK 1@49

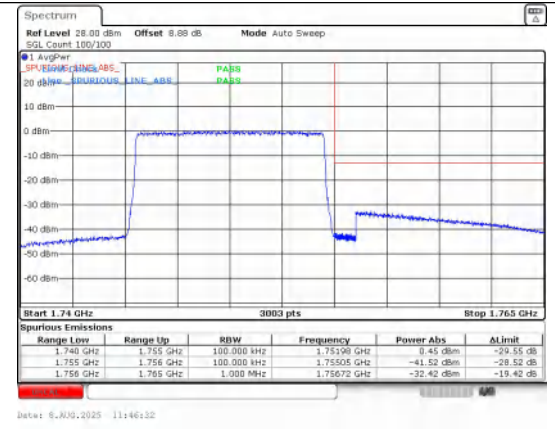
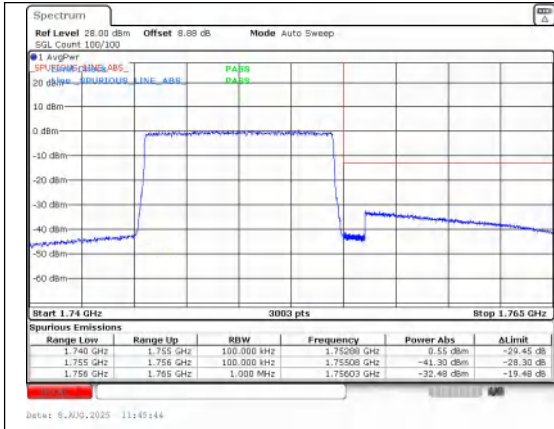


Band 4 10MHz/1750.0/High QPSK 50@0



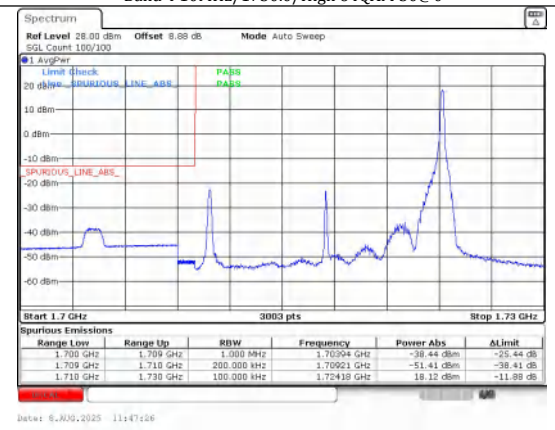
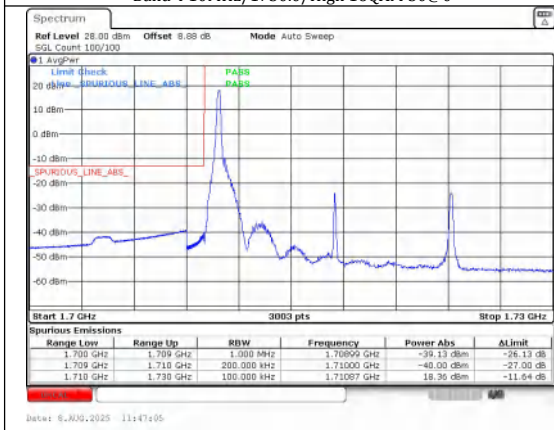
Band 4 10MHz/1750.0/High 16QAM 1@0

Band 4 10MHz/1750.0/High 16QAM 1@49



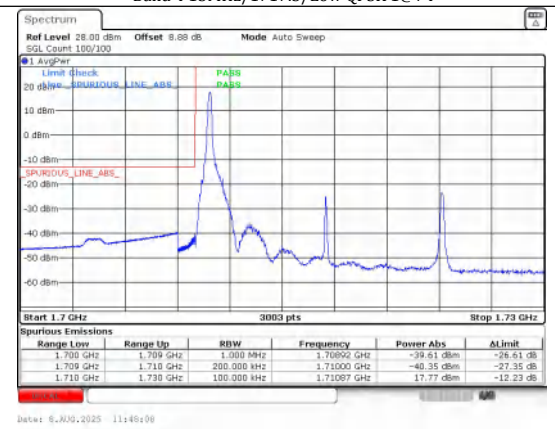
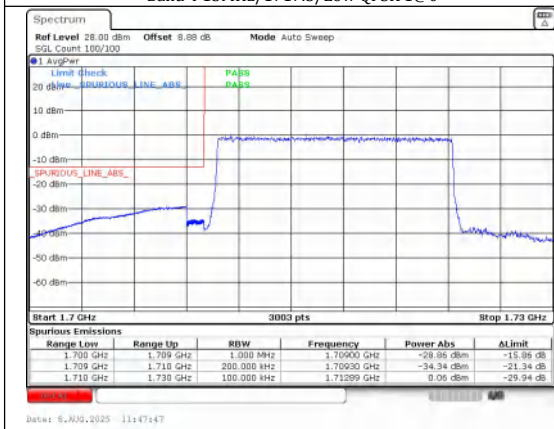
Band 4 10MHz/1750.0/High 16QAM 50@0

Band 4 10MHz/1750.0/High 64QAM 50@0



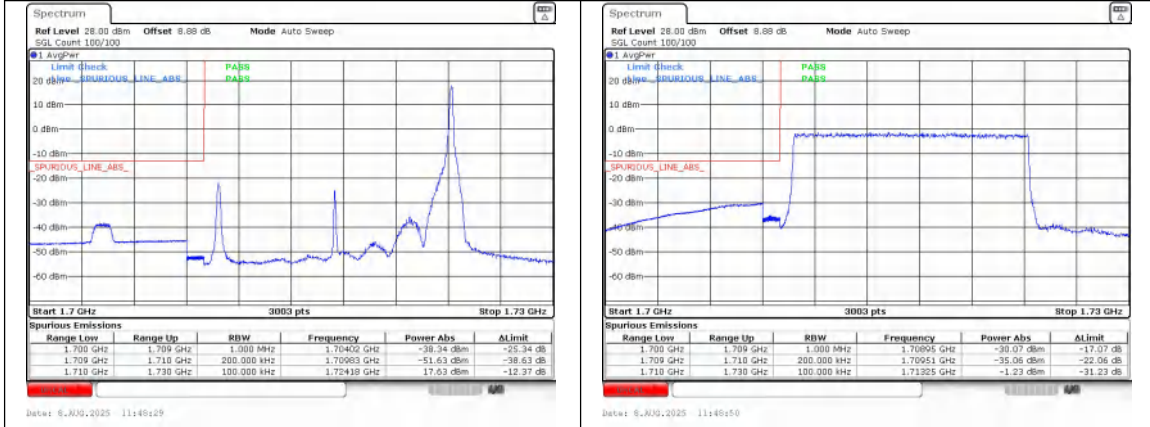
Band 4 15MHz/1717.5/Low QPSK 1@0

Band 4 15MHz/1717.5/Low QPSK 1@74



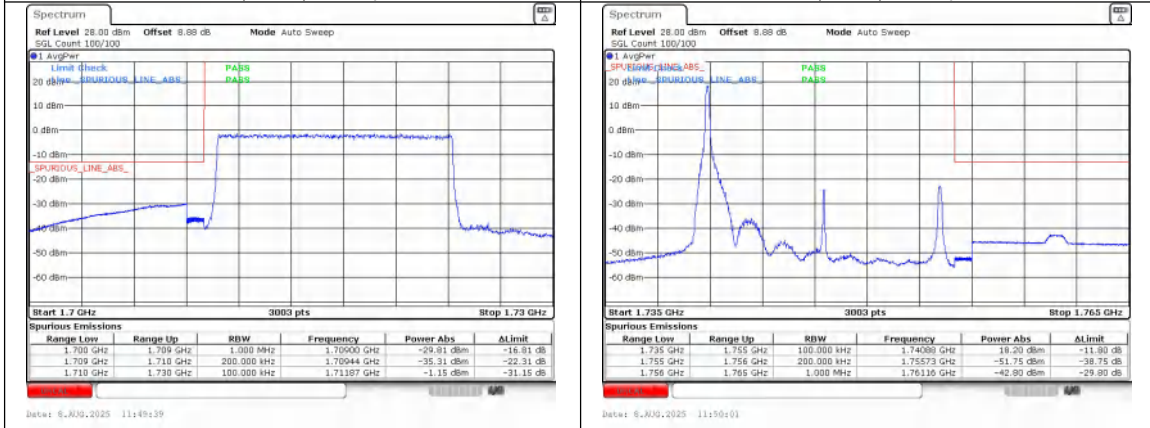
Band 4 15MHz/1717.5/Low QPSK 75@0

Band 4 15MHz/1717.5/Low 16QAM 1@0



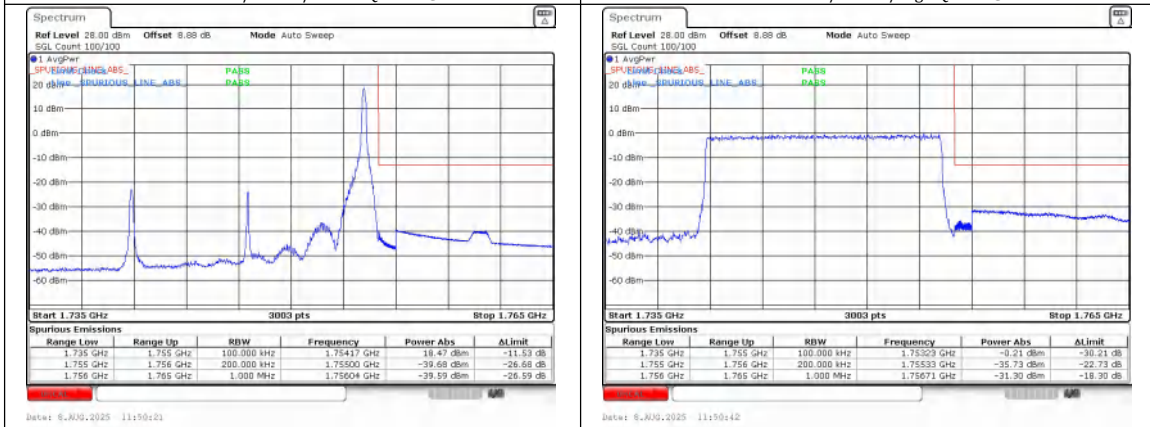
Band 4 15MHz/1717.5/Low 16QAM 1@74

Band 4 15MHz/1717.5/Low 16QAM 75@0



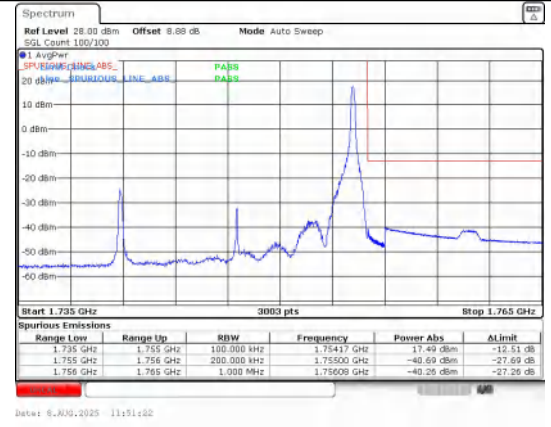
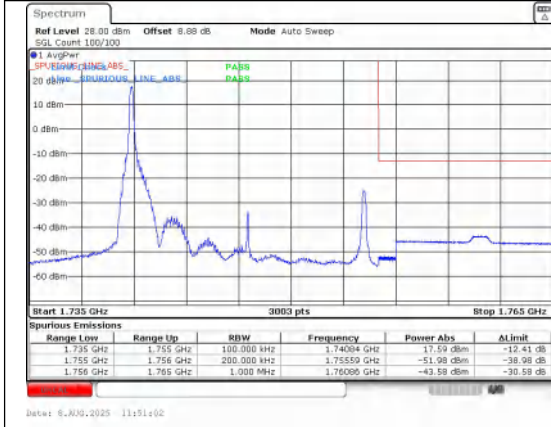
Band 4 15MHz/1717.5/Low 64QAM 75@0

Band 4 15MHz/1747.5/High QPSK 1@0



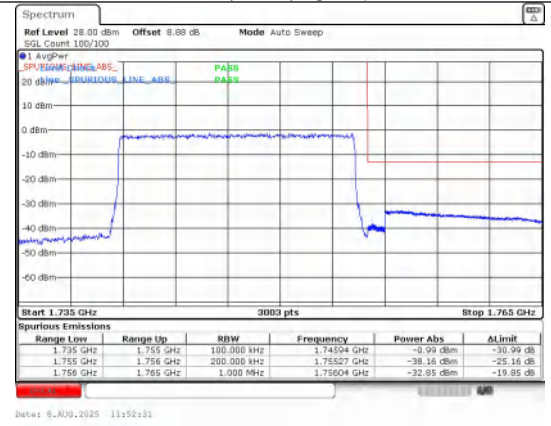
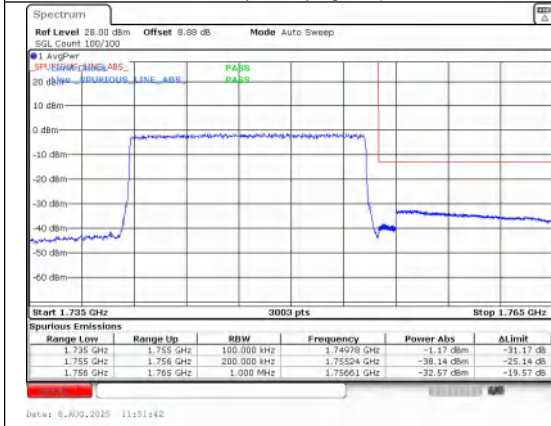
Band 4 15MHz/1747.5/High QPSK 1@74

Band 4 15MHz/1747.5/High QPSK 75@0



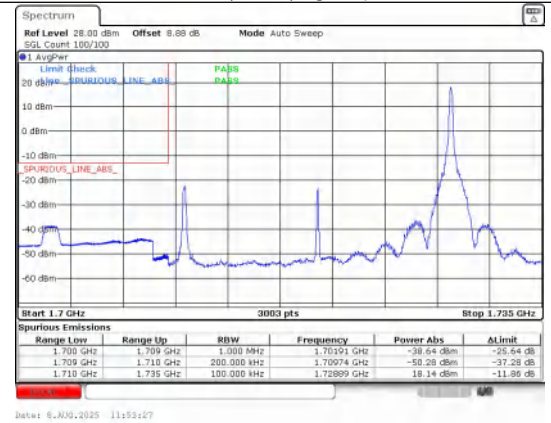
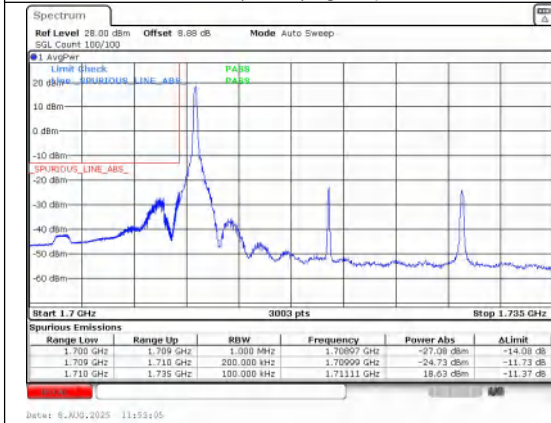
Band 4 15MHz/1747.5/High 16QAM 1@0

Band 4 15MHz/1747.5/High 16QAM 1@74



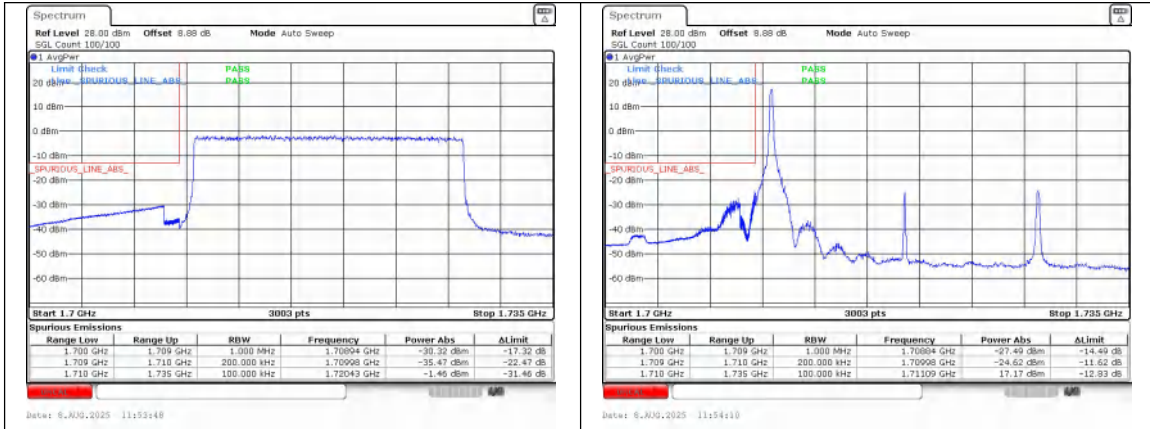
Band 4 15MHz/1747.5/High 16QAM 75@0

Band 4 15MHz/1747.5/High 64QAM 75@0



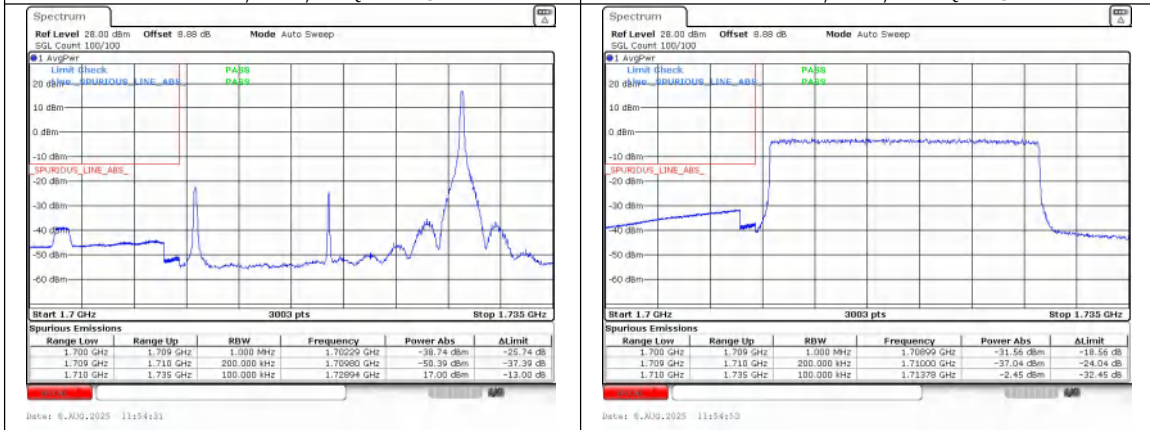
Band 4 20MHz/1720.0/Low QPSK 1@0

Band 4 20MHz/1720.0/Low QPSK 1@99



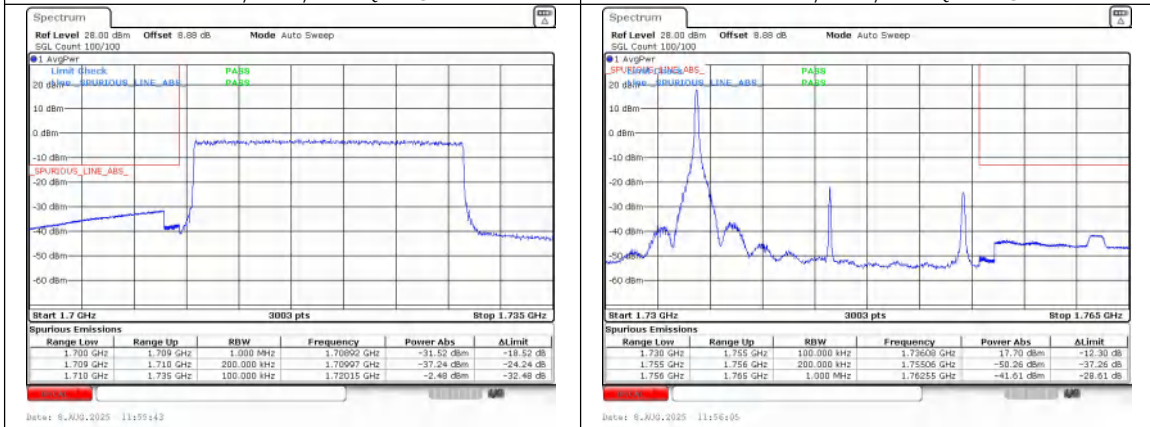
Band 4 20MHz/1720.0/Low QPSK 100@0

Band 4 20MHz/1720.0/Low 16QAM 1@0



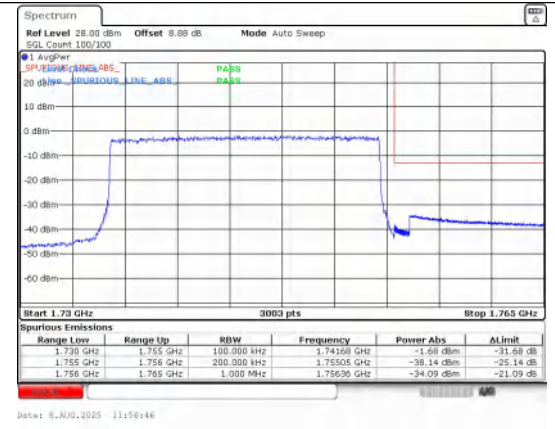
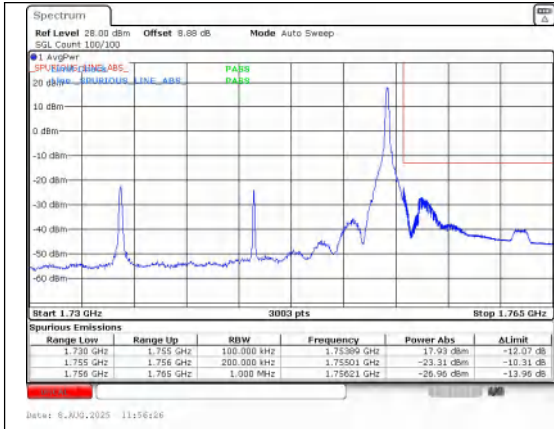
Band 4 20MHz/1720.0/Low 16QAM 1@99

Band 4 20MHz/1720.0/Low 16QAM 100@0



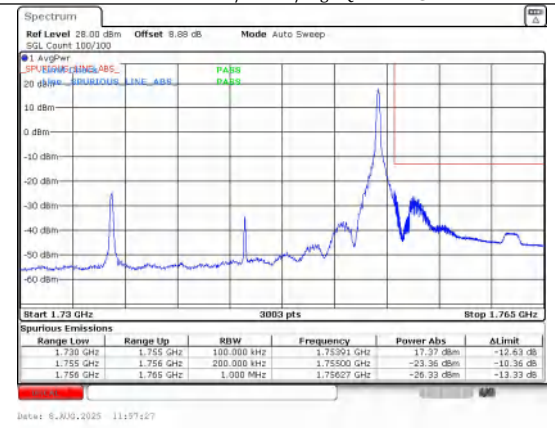
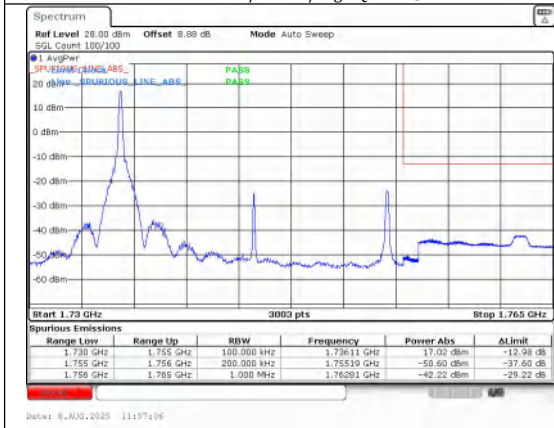
Band 4 20MHz/1720.0/Low 64QAM 100@0

Band 4 20MHz/1745.0/High QPSK 1@0



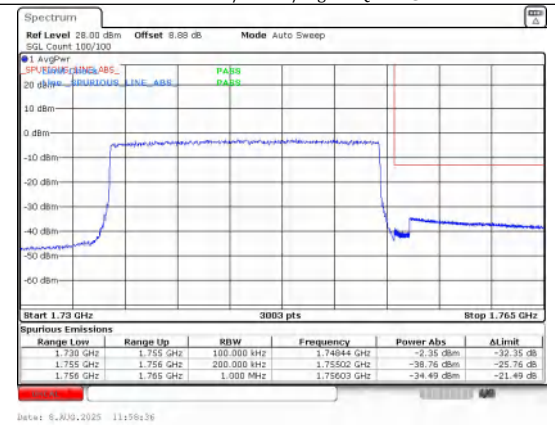
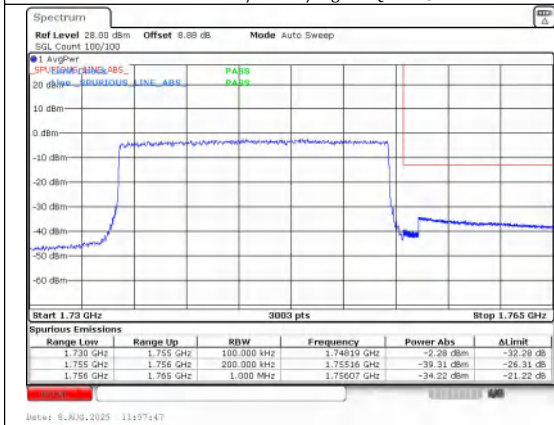
Band 4 20MHz/1745.0/High QPSK 1@99

Band 4 20MHz/1745.0/High QPSK 100@0



Band 4 20MHz/1745.0/High 16QAM 1@0

Band 4 20MHz/1745.0/High 16QAM 1@99



Band 4 20MHz/1745.0/High 16QAM 100@0

Band 4 20MHz/1745.0/High 64QAM 100@0



Report No.:SZ25080340W02

### C7.Modulation Characteristics

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
4	20.0	20050	1720.0	QPSK	100@0	PASS
4	20.0	20050	1720.0	16QAM	100@0	PASS
4	20.0	20175	1732.5	QPSK	100@0	PASS
4	20.0	20175	1732.5	16QAM	100@0	PASS
4	20.0	20300	1745.0	QPSK	100@0	PASS
4	20.0	20300	1745.0	16QAM	100@0	PASS

