

Appendix for LTE B5

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1 Appendix A: Effective Radiated Result Output Data**1.1 Test Result**

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Band	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.57	16.92	38.5	PASS
Band5	1.4MHz	QPSK	20407	1RB#3	23.76	17.11	38.5	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.63	16.98	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.64	16.99	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#2	23.7	17.05	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.7	17.05	38.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.62	15.97	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.64	16.99	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#3	23.72	17.07	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.82	17.17	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.77	17.12	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#2	23.76	17.11	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.78	17.13	38.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.64	15.99	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.64	16.99	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#3	23.67	17.02	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.64	16.99	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.74	17.09	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#2	23.71	17.06	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.66	17.01	38.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.77	16.12	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.39	15.74	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#3	22.65	16.00	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.86	16.21	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.72	16.07	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#2	22.77	16.12	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.74	16.09	38.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.6	14.95	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.72	16.07	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#3	22.87	16.22	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.92	16.27	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.61	15.96	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#2	22.84	16.19	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.8	16.15	38.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.8	15.15	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.04	16.39	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#3	23.2	16.55	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.76	16.11	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.05	16.40	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#2	22.86	16.21	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.55	15.90	38.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.66	15.01	38.5	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.87	15.22	38.5	PASS
Band5	1.4MHz	64QAM	20407	1RB#3	21.45	14.80	38.5	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.68	15.03	38.5	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.86	15.21	38.5	PASS
Band5	1.4MHz	64QAM	20407	3RB#2	21.7	15.05	38.5	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.58	14.93	38.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.63	13.98	38.5	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.97	15.32	38.5	PASS
Band5	1.4MHz	64QAM	20525	1RB#3	21.91	15.26	38.5	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	22.18	15.53	38.5	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.93	15.28	38.5	PASS
Band5	1.4MHz	64QAM	20525	3RB#2	21.66	15.01	38.5	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.82	15.17	38.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.82	14.17	38.5	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.91	15.26	38.5	PASS
Band5	1.4MHz	64QAM	20643	1RB#3	21.69	15.04	38.5	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.78	15.13	38.5	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.91	15.26	38.5	PASS
Band5	1.4MHz	64QAM	20643	3RB#2	21.75	15.10	38.5	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.83	15.18	38.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.6	13.95	38.5	PASS

Band5	3MHz	QPSK	20415	1RB#0	23.62	16.97	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#7	23.87	17.22	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.63	16.98	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.65	16.00	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.81	16.16	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.71	16.06	38.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.69	16.04	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.75	17.10	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#7	23.82	17.17	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.59	16.94	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.76	16.11	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.84	16.19	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.77	16.12	38.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.72	16.07	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.73	17.08	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#7	23.76	17.11	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.59	16.94	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.78	16.13	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.73	16.08	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.7	16.05	38.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.75	16.10	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.78	16.13	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#7	22.62	15.97	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.62	15.97	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.66	15.01	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.6	14.95	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.72	15.07	38.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.7	15.05	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.8	16.15	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#7	22.71	16.06	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.91	16.26	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.83	15.18	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.64	14.99	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.62	14.97	38.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.73	15.08	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.17	16.52	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#7	22.77	16.12	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.91	16.26	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.72	15.07	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.76	15.11	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.65	15.00	38.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.76	15.11	38.5	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.81	15.16	38.5	PASS
Band5	3MHz	64QAM	20415	1RB#7	21.7	15.05	38.5	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.94	15.29	38.5	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.63	13.98	38.5	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.67	14.02	38.5	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.76	14.11	38.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.7	14.05	38.5	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.47	14.82	38.5	PASS
Band5	3MHz	64QAM	20525	1RB#7	21.84	15.19	38.5	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.95	15.30	38.5	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.85	14.20	38.5	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.84	14.19	38.5	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.73	14.08	38.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.76	14.11	38.5	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.63	14.98	38.5	PASS
Band5	3MHz	64QAM	20635	1RB#7	21.82	15.17	38.5	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.98	15.33	38.5	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.91	14.26	38.5	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.84	14.19	38.5	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.72	14.07	38.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.67	14.02	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.62	16.97	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#13	23.65	17.00	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.53	16.88	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.78	16.13	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.79	16.14	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.74	16.09	38.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.79	16.14	38.5	PASS

Band5	5MHz	QPSK	20525	1RB#0	23.81	17.16	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#13	23.91	17.26	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.81	17.16	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.73	16.08	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.72	16.07	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.75	16.10	38.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.7	16.05	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.77	17.12	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#13	23.87	17.22	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.63	16.98	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.65	16.00	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.73	16.08	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.79	16.14	38.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.74	16.09	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.19	16.54	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#13	22.95	16.30	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.41	15.76	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.86	15.21	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.73	15.08	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.66	15.01	38.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.71	15.06	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.02	16.37	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#13	22.91	16.26	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.67	16.02	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.69	15.04	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.7	15.05	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.8	15.15	38.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.79	15.14	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.61	15.96	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#13	22.89	16.24	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.55	15.90	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.72	15.07	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.75	15.10	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.73	15.08	38.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.74	15.09	38.5	PASS
Band5	5MHz	64QAM	20425	1RB#0	22.18	15.53	38.5	PASS
Band5	5MHz	64QAM	20425	1RB#13	22.02	15.37	38.5	PASS
Band5	5MHz	64QAM	20425	1RB#24	22.19	15.54	38.5	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.85	14.20	38.5	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.66	14.01	38.5	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.83	14.18	38.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.7	14.05	38.5	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.6	14.95	38.5	PASS
Band5	5MHz	64QAM	20525	1RB#13	22.06	15.41	38.5	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.7	15.05	38.5	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.81	14.16	38.5	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.71	14.06	38.5	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.75	14.10	38.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.64	13.99	38.5	PASS
Band5	5MHz	64QAM	20625	1RB#0	22.08	15.43	38.5	PASS
Band5	5MHz	64QAM	20625	1RB#13	21.81	15.16	38.5	PASS
Band5	5MHz	64QAM	20625	1RB#24	22.27	15.62	38.5	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.79	14.14	38.5	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.7	14.05	38.5	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.75	14.10	38.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.61	13.96	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.77	17.12	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#25	23.73	17.08	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.68	17.03	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.75	16.10	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#13	22.82	16.17	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.78	16.13	38.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.78	16.13	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.77	17.12	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#25	23.85	17.20	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.62	16.97	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.75	16.10	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#13	22.76	16.11	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.82	16.17	38.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.75	16.10	38.5	PASS

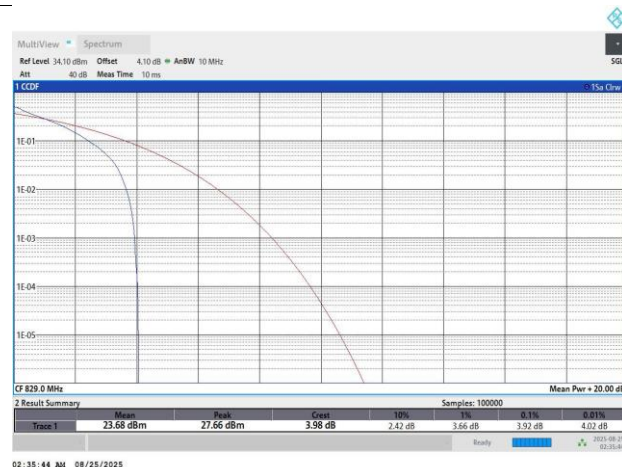
Band5	10MHz	QPSK	20600	1RB#0	23.74	17.09	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#25	23.84	17.19	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.67	17.02	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.77	16.12	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#13	22.84	16.19	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.86	16.21	38.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.93	16.28	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.01	16.36	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#25	22.72	16.07	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.92	16.27	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.77	15.12	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#13	21.76	15.11	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.72	15.07	38.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.88	15.23	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.73	16.08	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#25	23.12	16.47	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.78	16.13	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.77	15.12	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#13	21.76	15.11	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.82	15.17	38.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.74	15.09	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.54	16.89	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#25	22.95	16.30	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.88	16.23	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.75	15.10	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#13	21.77	15.12	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.82	15.17	38.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.91	15.26	38.5	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.38	14.73	38.5	PASS
Band5	10MHz	64QAM	20450	1RB#25	22.0	15.35	38.5	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.81	15.16	38.5	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.69	14.04	38.5	PASS
Band5	10MHz	64QAM	20450	25RB#13	20.78	14.13	38.5	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.77	14.12	38.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.85	14.20	38.5	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.47	14.82	38.5	PASS
Band5	10MHz	64QAM	20525	1RB#25	22.1	15.45	38.5	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.77	15.12	38.5	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.87	14.22	38.5	PASS
Band5	10MHz	64QAM	20525	25RB#13	20.69	14.04	38.5	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.7	14.05	38.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.78	14.13	38.5	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.61	14.96	38.5	PASS
Band5	10MHz	64QAM	20600	1RB#25	21.78	15.13	38.5	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.84	15.19	38.5	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.65	14.00	38.5	PASS
Band5	10MHz	64QAM	20600	25RB#13	20.85	14.20	38.5	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.86	14.21	38.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.92	14.27	38.5	PASS

2 Appendix B: Peak-to-Average Ratio

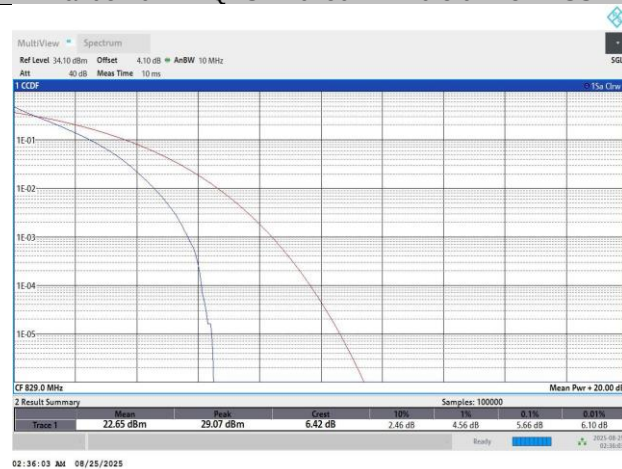
2.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	1RB#0	3.92	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.66	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.14	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.68	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.42	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.4	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.92	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.18	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.84	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.26	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.22	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.18	13	PASS
Band5	10MHz	64QAM	20450	1RB#0	5.7	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.56	13	PASS
Band5	10MHz	64QAM	20525	1RB#0	6.6	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.6	13	PASS
Band5	10MHz	64QAM	20600	1RB#0	5.96	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.52	13	PASS

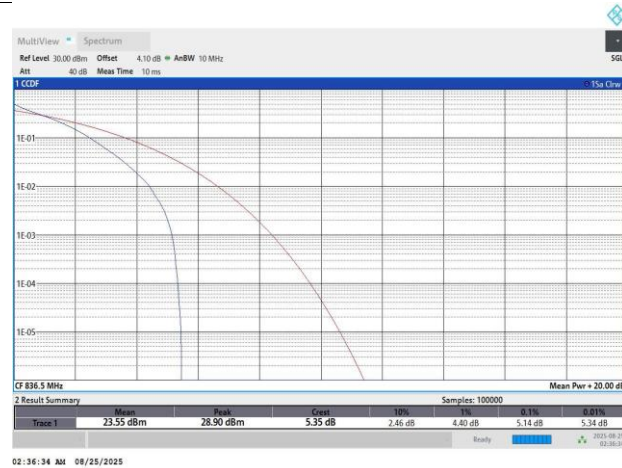
2.2 Test Plots



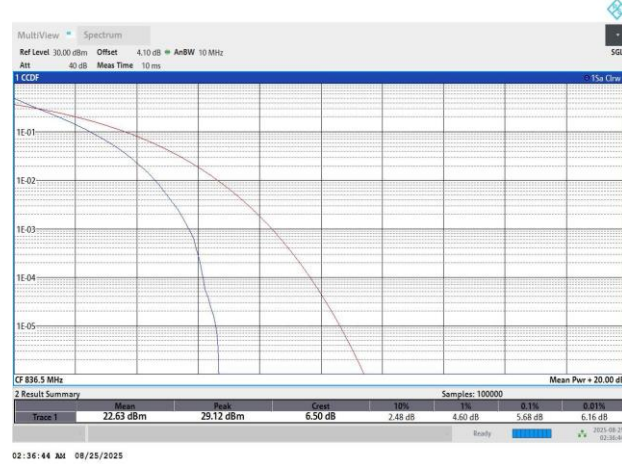
Band5-10MHz-QPSK-20450-1RB#0-3.92-13-PASS



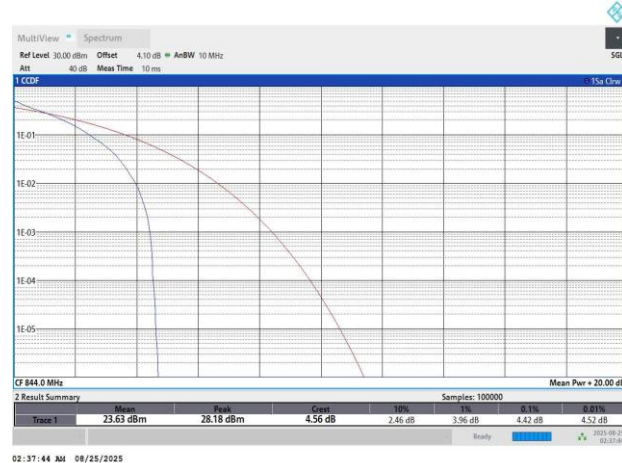
Band5-10MHz-QPSK-20450-50RB#0-5.66-13-PASS



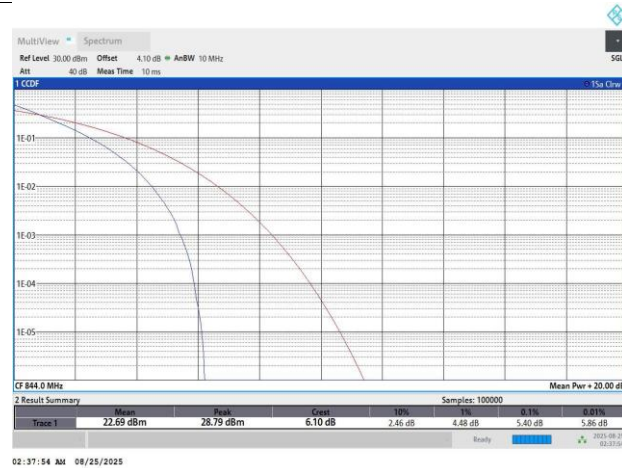
Band5-10MHz-QPSK-20525-1RB#0-5.14-13-PASS



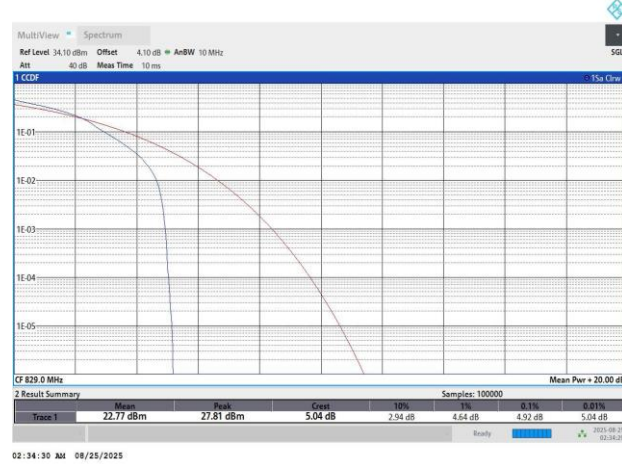
Band5-10MHz-QPSK-20525-50RB#0-5.68-13-PASS



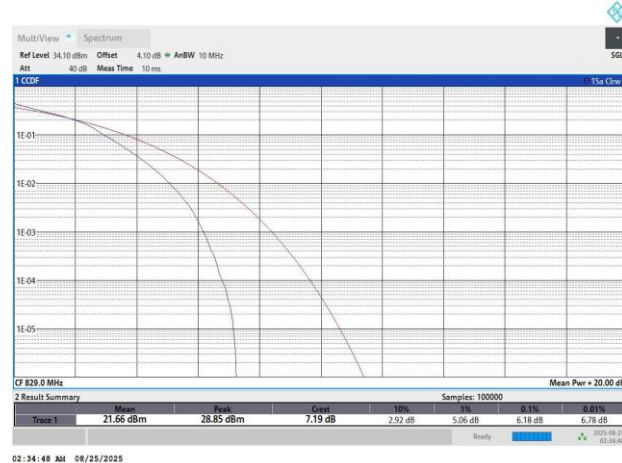
Band5-10MHz-QPSK-20600-1RB#0-4.42-13-PASS



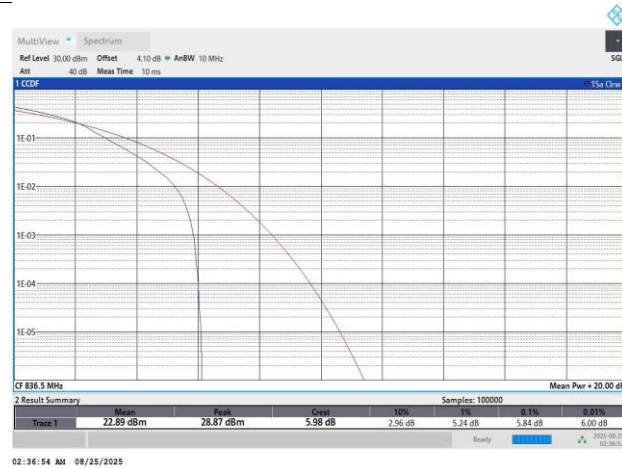
Band5-10MHz-QPSK-20600-50RB#0-5.4-13-PASS



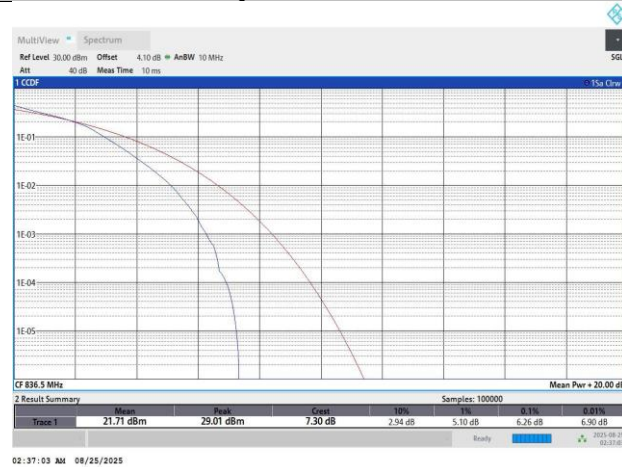
Band5-10MHz-16QAM-20450-1RB#0-4.92-13-PASS



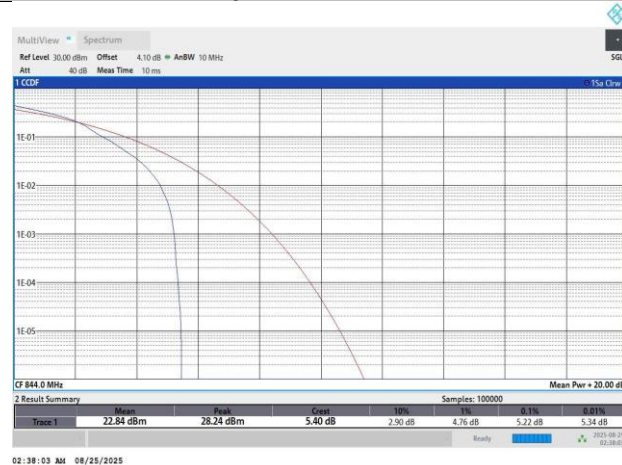
Band5-10MHz-16QAM-20450-50RB#0-6.18-13-PASS



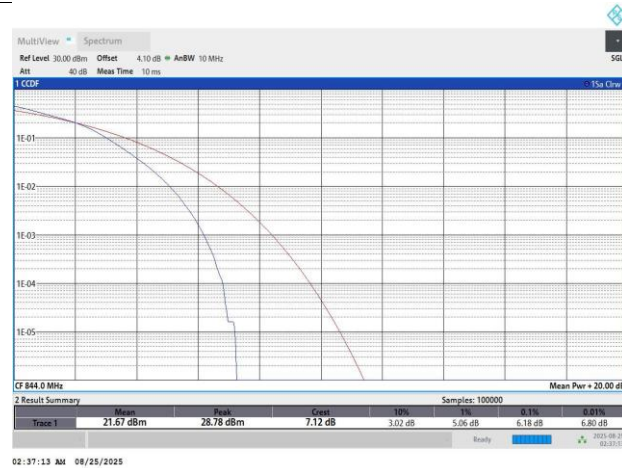
Band5-10MHz-16QAM-20525-1RB#0-5.84-13-PASS



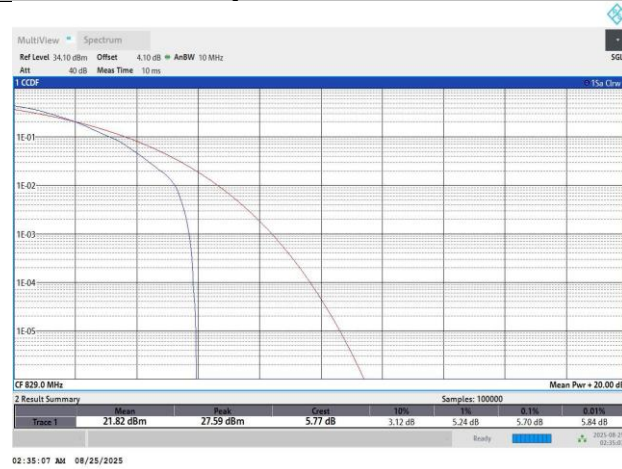
Band5-10MHz-16QAM-20525-50RB#0-6.26-13-PASS



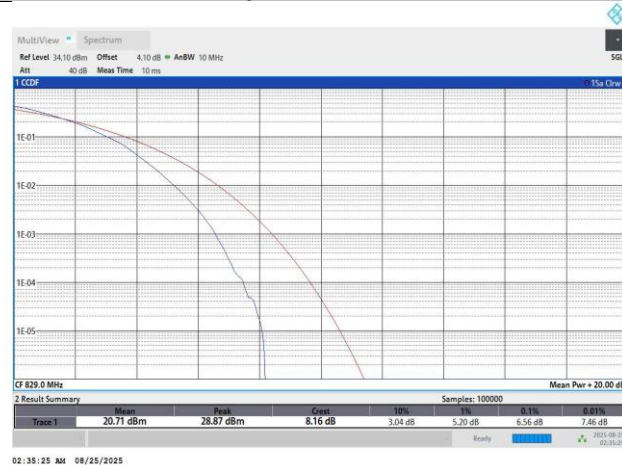
Band5-10MHz-16QAM-20600-1RB#0-5.22-13-PASS



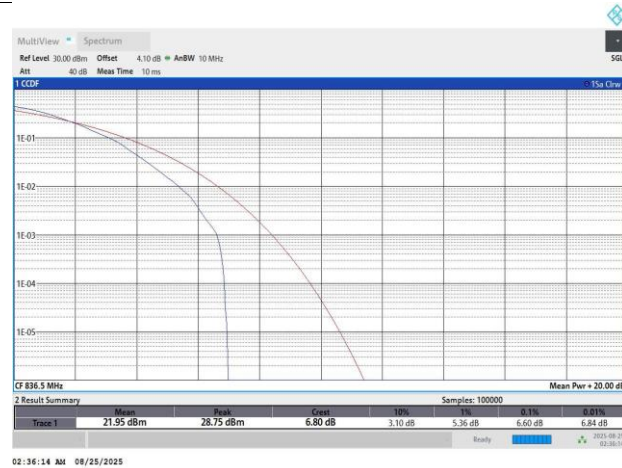
Band5-10MHz-16QAM-20600-50RB#0-6.18-13-PASS



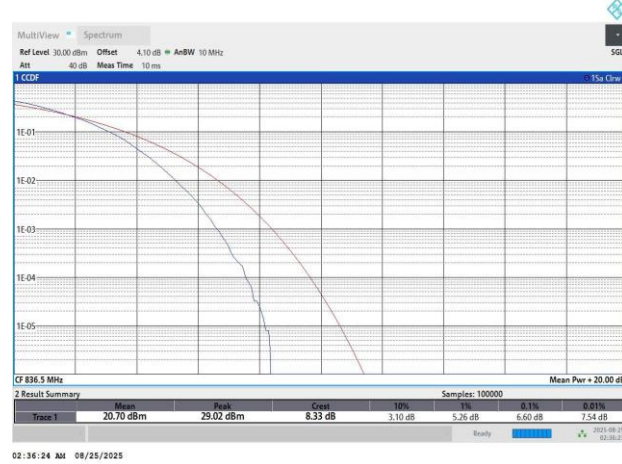
Band5-10MHz-64QAM-20450-1RB#0-5.7-13-PASS



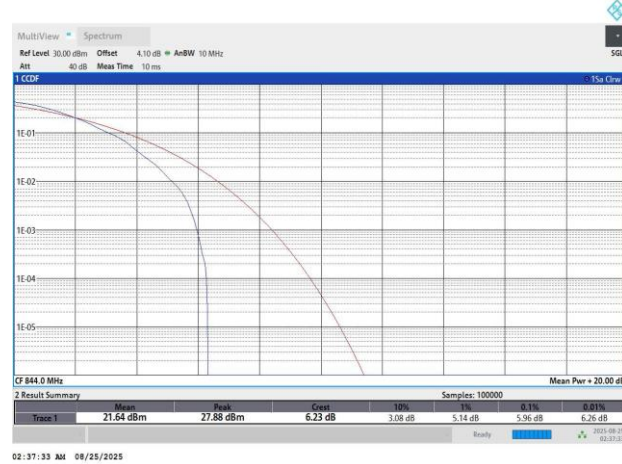
Band5-10MHz-64QAM-20450-50RB#0-6.56-13-PASS



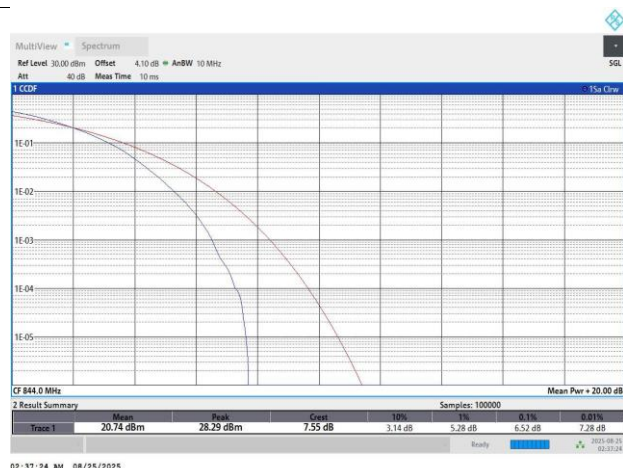
Band5-10MHz-64QAM-20525-1RB#0-6.6-13-PASS



Band5-10MHz-64QAM-20525-50RB#0-6.6-13-PASS



Band5-10MHz-64QAM-20600-1RB#0-5.96-13-PASS



Band5-10MHz-64QAM-20600-50RB#0-6.52-13-PASS

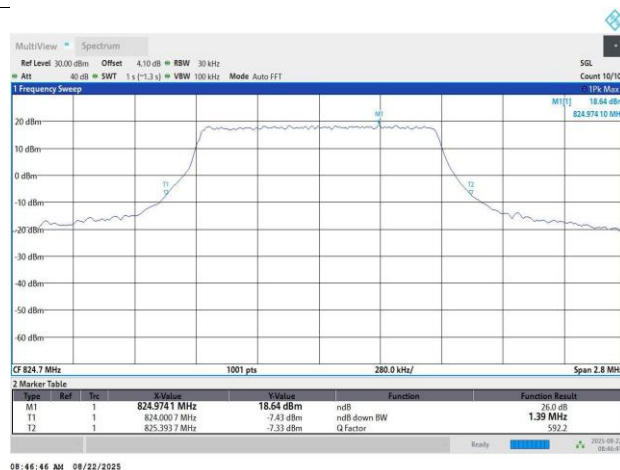
3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

3.1 Test Result

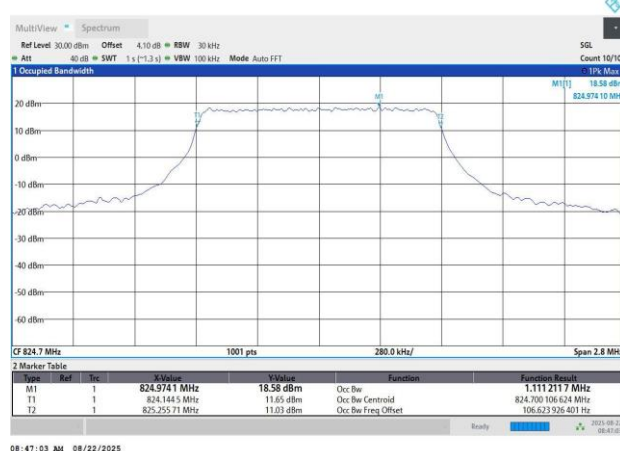
Band	Channel bandwidth	Modulation	Channel	RB Configure	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.11	1.39	See graph
Band5	1.4MHz	QPSK	20525	6RB#0	1.11	1.4	See graph
Band5	1.4MHz	QPSK	20643	6RB#0	1.11	1.39	See graph
Band5	1.4MHz	16QAM	20407	6RB#0	1.1	1.39	See graph
Band5	1.4MHz	16QAM	20525	6RB#0	1.11	1.38	See graph
Band5	1.4MHz	16QAM	20643	6RB#0	1.11	1.38	See graph
Band5	1.4MHz	64QAM	20407	6RB#0	1.11	1.39	See graph
Band5	1.4MHz	64QAM	20525	6RB#0	1.11	1.38	See graph
Band5	1.4MHz	64QAM	20643	6RB#0	1.11	1.42	See graph
Band5	3MHz	QPSK	20415	15RB#0	2.7	3.02	See graph
Band5	3MHz	QPSK	20525	15RB#0	2.7	3.03	See graph
Band5	3MHz	QPSK	20635	15RB#0	2.7	3.04	See graph
Band5	3MHz	16QAM	20415	15RB#0	2.7	3.04	See graph
Band5	3MHz	16QAM	20525	15RB#0	2.7	3.0	See graph
Band5	3MHz	16QAM	20635	15RB#0	2.7	3.02	See graph
Band5	3MHz	64QAM	20415	15RB#0	2.7	3.03	See graph
Band5	3MHz	64QAM	20525	15RB#0	2.7	3.01	See graph
Band5	3MHz	64QAM	20635	15RB#0	2.7	3.0	See graph
Band5	5MHz	QPSK	20425	25RB#0	4.51	5.13	See graph
Band5	5MHz	QPSK	20525	25RB#0	4.51	5.17	See graph
Band5	5MHz	QPSK	20625	25RB#0	4.51	5.13	See graph
Band5	5MHz	16QAM	20425	25RB#0	4.51	5.13	See graph
Band5	5MHz	16QAM	20525	25RB#0	4.51	5.13	See graph
Band5	5MHz	16QAM	20625	25RB#0	4.51	5.09	See graph
Band5	5MHz	64QAM	20425	25RB#0	4.51	5.13	See graph
Band5	5MHz	64QAM	20525	25RB#0	4.52	5.14	See graph
Band5	5MHz	64QAM	20625	25RB#0	4.5	5.13	See graph
Band5	10MHz	QPSK	20450	50RB#0	9.0	10.13	See graph
Band5	10MHz	QPSK	20525	50RB#0	9.01	9.97	See graph
Band5	10MHz	QPSK	20600	50RB#0	8.99	10.07	See graph
Band5	10MHz	16QAM	20450	50RB#0	9.02	10.11	See graph

Band5	10MHz	16QAM	20525	50RB#0	9.0	10.01	See graph
Band5	10MHz	16QAM	20600	50RB#0	8.98	10.05	See graph
Band5	10MHz	64QAM	20450	50RB#0	9.0	10.09	See graph
Band5	10MHz	64QAM	20525	50RB#0	8.99	10.07	See graph
Band5	10MHz	64QAM	20600	50RB#0	9.0	9.99	See graph

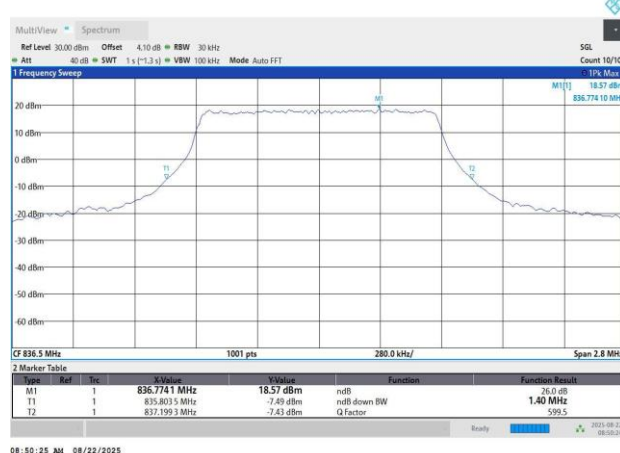
3.2 Test Plots



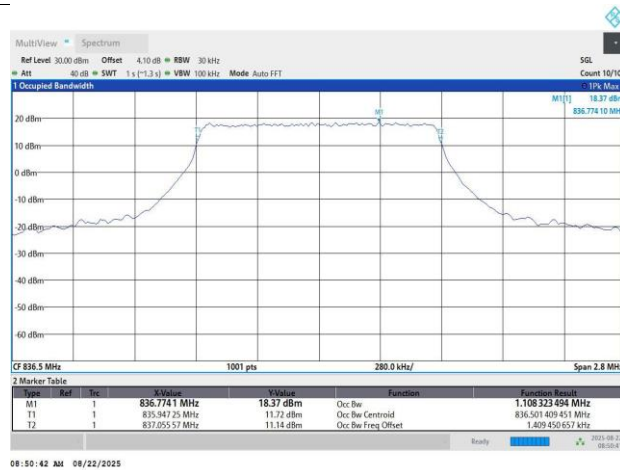
Band5-1.4MHz-QPSK-20407-6RB#0-1.11-1.39



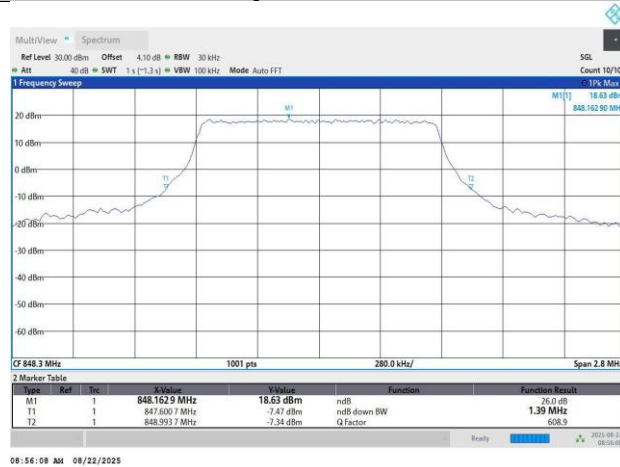
Band5-1.4MHz-QPSK-20407-6RB#0-1.11-1.39



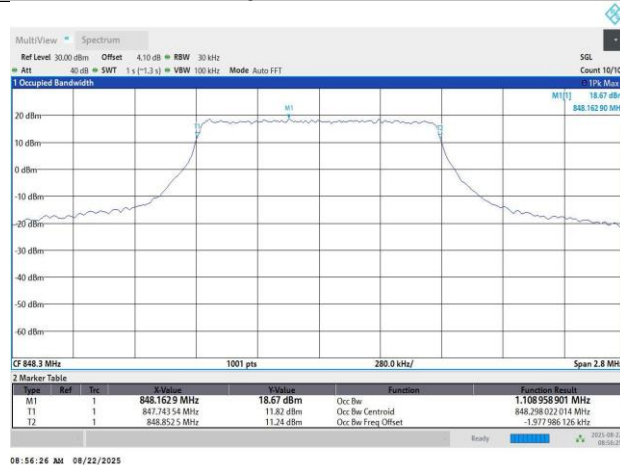
Band5-1.4MHz-QPSK-20525-6RB#0-1.11-1.4



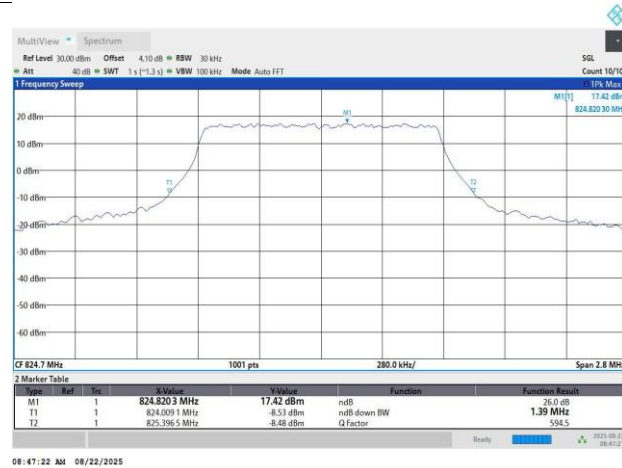
Band5-1.4MHz-QPSK-20525-6RB#0-1.11-1.4



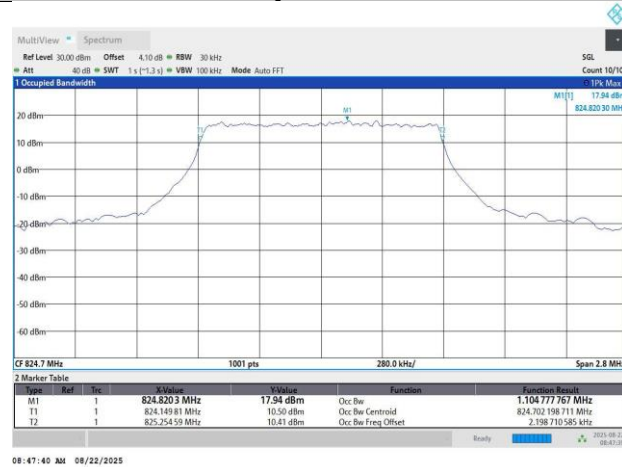
Band5-1.4MHz-QPSK-20643-6RB#0-1.11-1.39



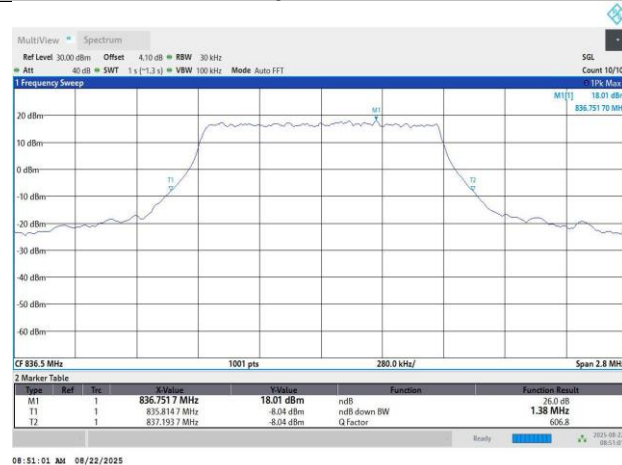
Band5-1.4MHz-QPSK-20643-6RB#0-1.11-1.39



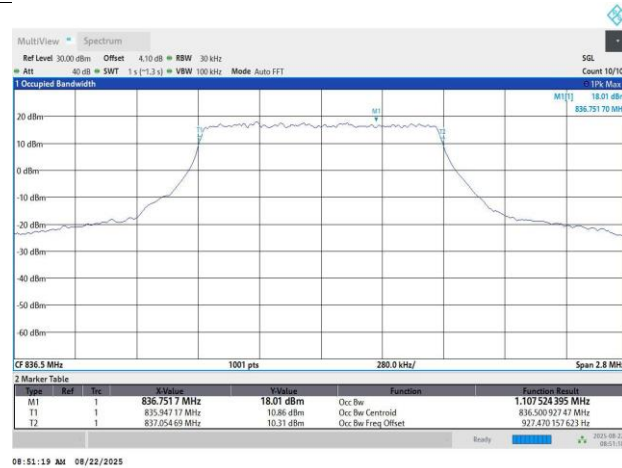
Band5-1.4MHz-16QAM-20407-6RB#0-1.1-1.39



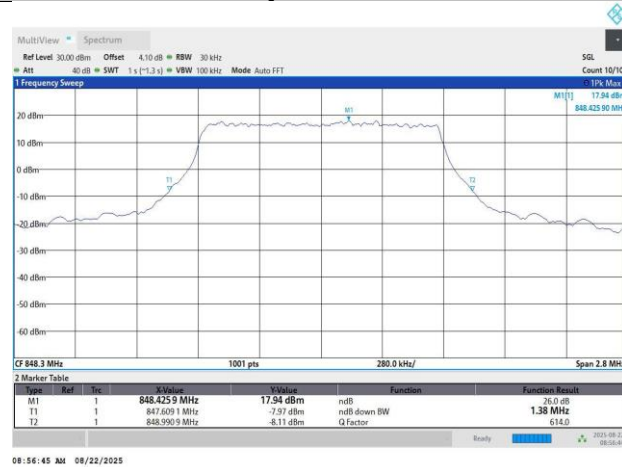
Band5-1.4MHz-16QAM-20407-6RB#0-1.1-1.39



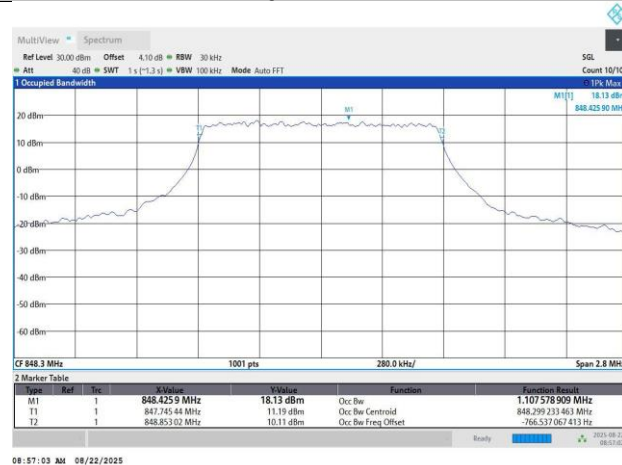
Band5-1.4MHz-16QAM-20525-6RB#0-1.11-1.38



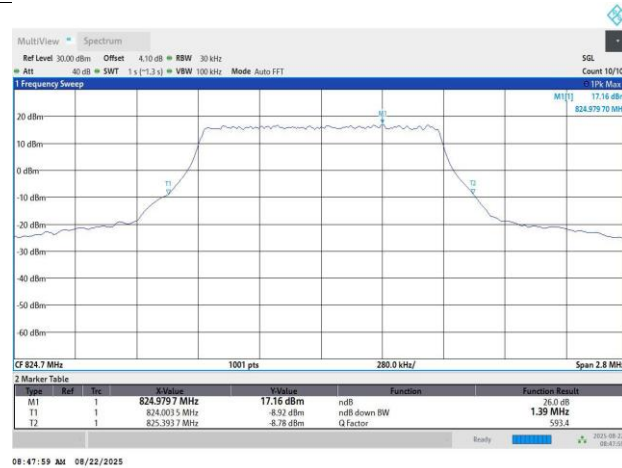
Band5-1.4MHz-16QAM-20525-6RB#0-1.11-1.38



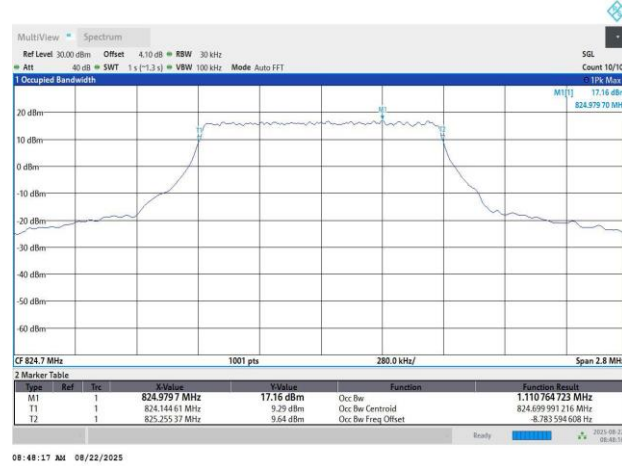
Band5-1.4MHz-16QAM-20643-6RB#0-1.11-1.38



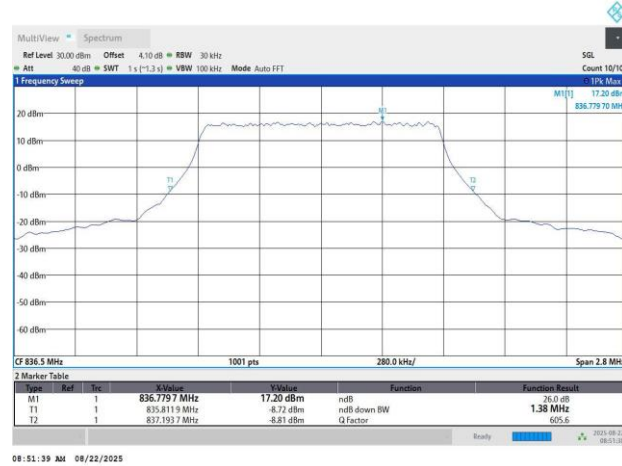
Band5-1.4MHz-16QAM-20643-6RB#0-1.11-1.38



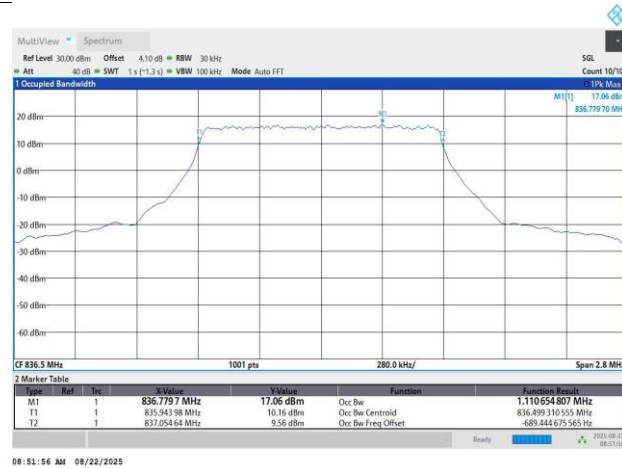
Band5-1.4MHz-64QAM-20407-6RB#0-1.11-1.39



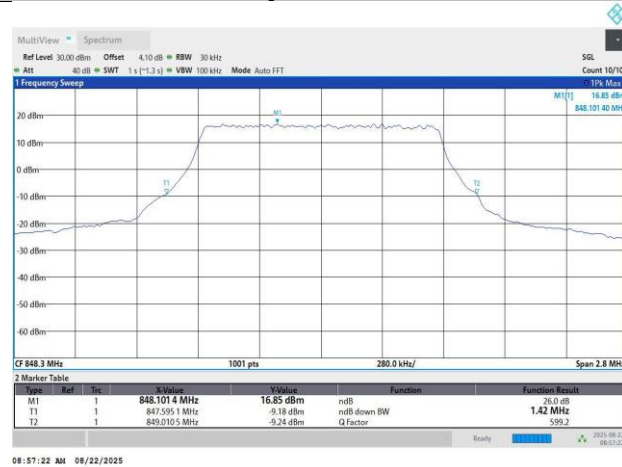
Band5-1.4MHz-64QAM-20407-6RB#0-1.11-1.39



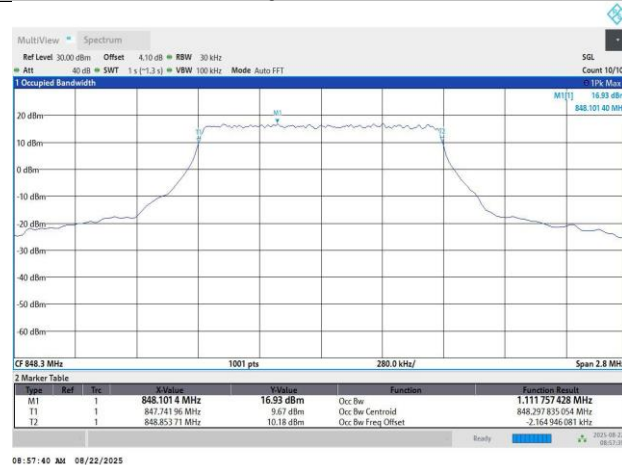
Band5-1.4MHz-64QAM-20525-6RB#0-1.11-1.38



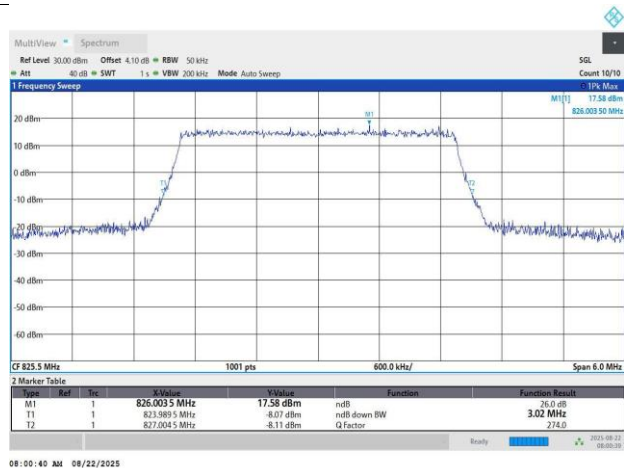
Band5-1.4MHz-64QAM-20525-6RB#0-1.11-1.38



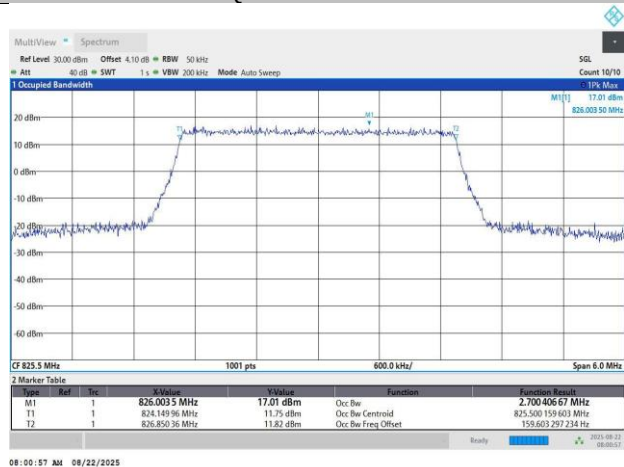
Band5-1.4MHz-64QAM-20643-6RB#0-1.11-1.42



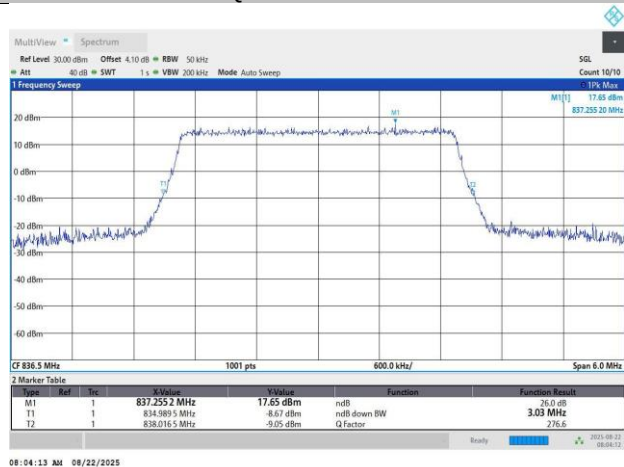
Band5-1.4MHz-64QAM-20643-6RB#0-1.11-1.42



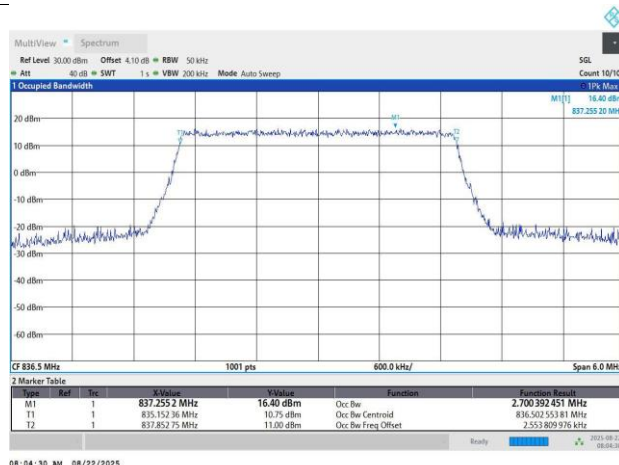
Band5-3MHz-QPSK-20415-15RB#0-2.7-3.02



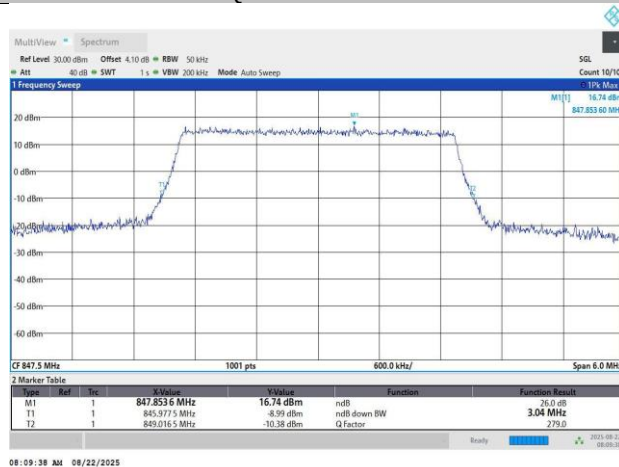
Band5-3MHz-QPSK-20415-15RB#0-2.7-3.02



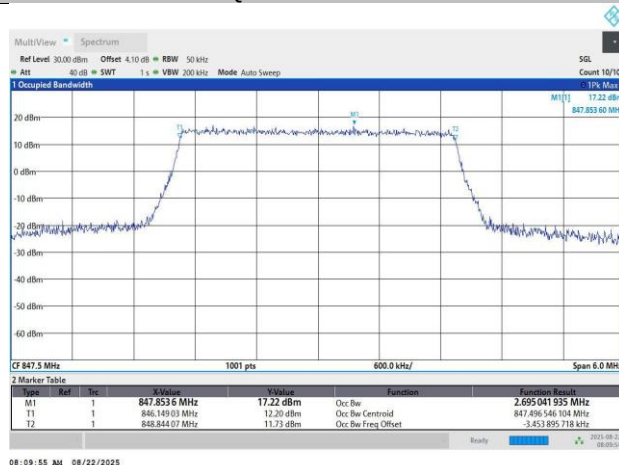
Band5-3MHz-QPSK-20525-15RB#0-2.7-3.03



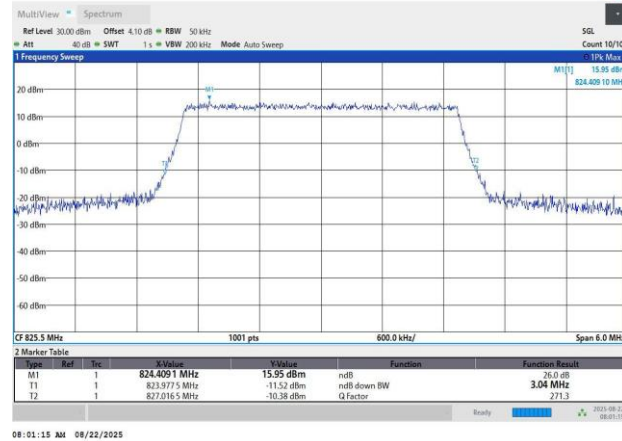
Band5-3MHz-QPSK-20525-15RB#0-2.7-3.03



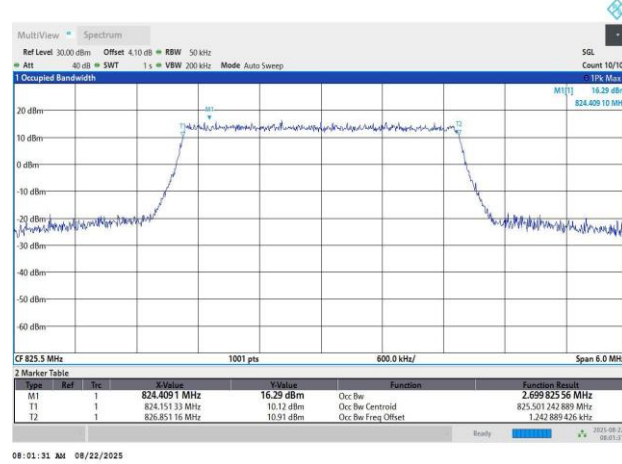
Band5-3MHz-QPSK-20635-15RB#0-2.7-3.04



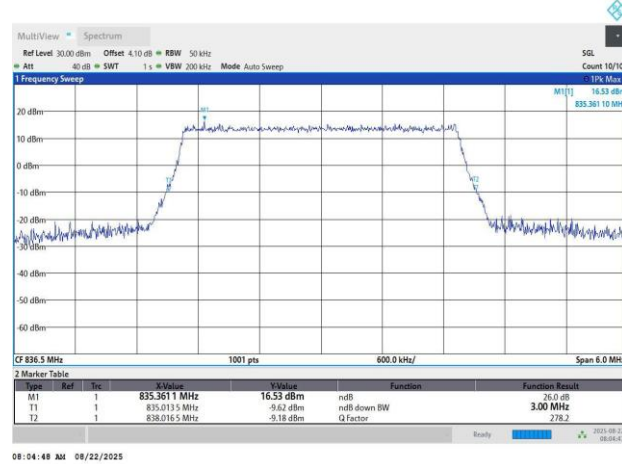
Band5-3MHz-QPSK-20635-15RB#0-2.7-3.04



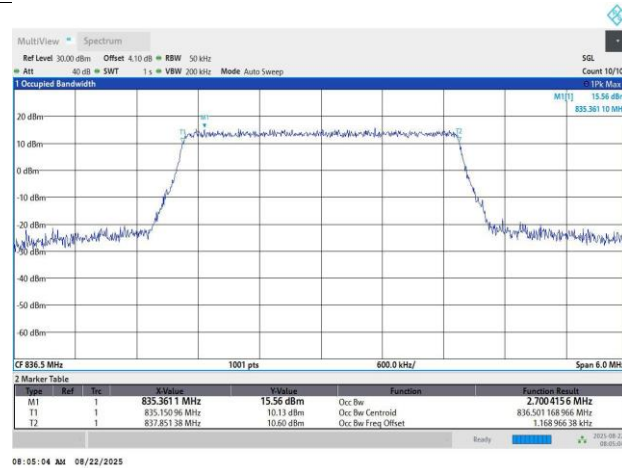
Band5-3MHz-16QAM-20415-15RB#0-2.7-3.04



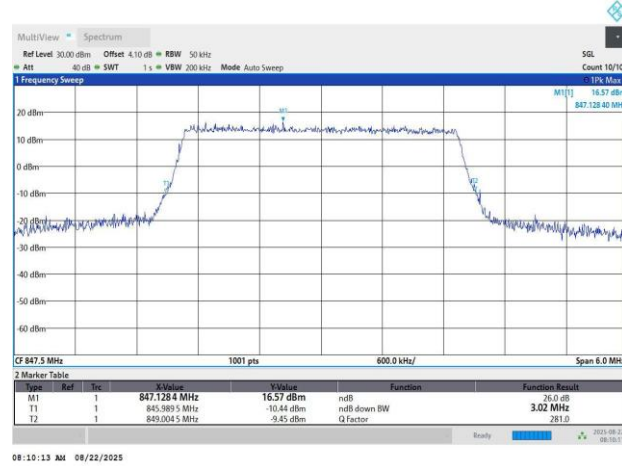
Band5-3MHz-16QAM-20415-15RB#0-2.7-3.04



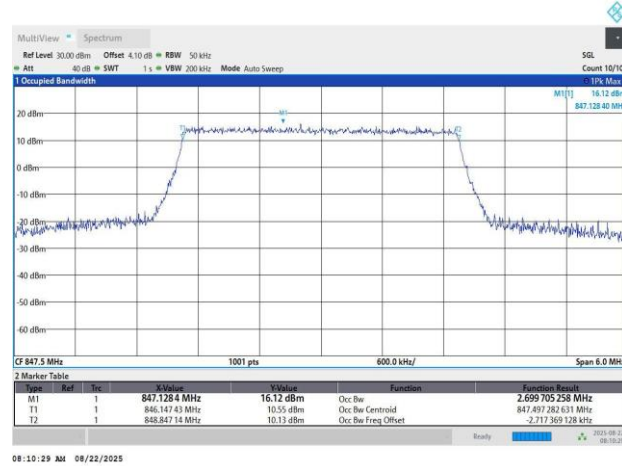
Band5-3MHz-16QAM-20525-15RB#0-2.7-3.0



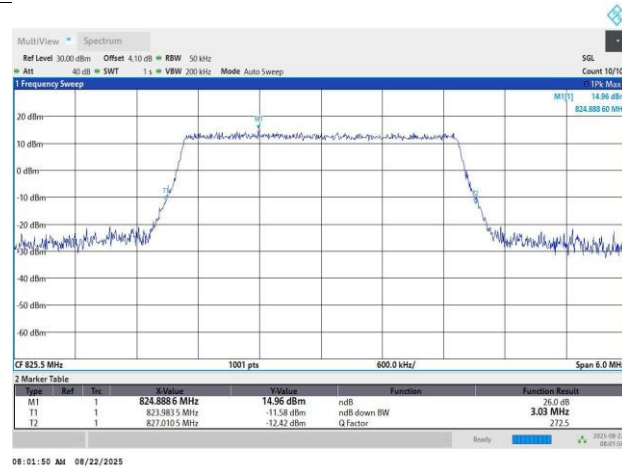
Band5-3MHz-16QAM-20525-15RB#0-2.7-3.0



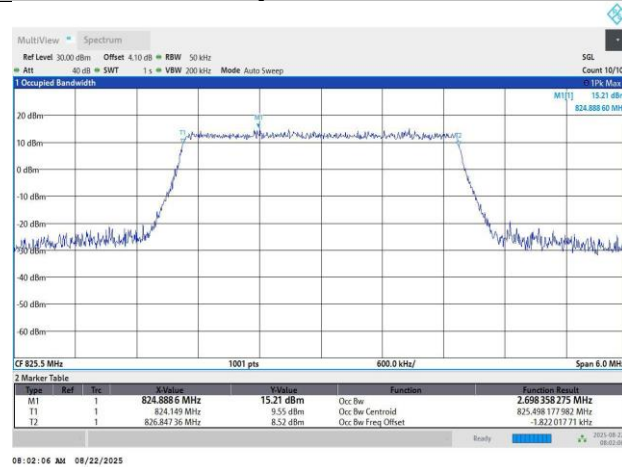
Band5-3MHz-16QAM-20635-15RB#0-2.7-3.02



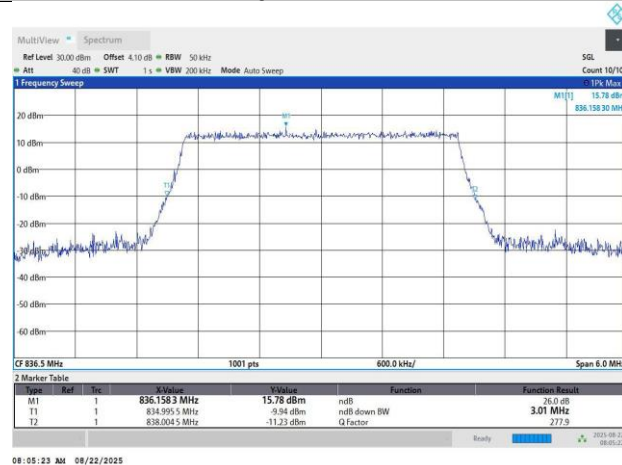
Band5-3MHz-16QAM-20635-15RB#0-2.7-3.02



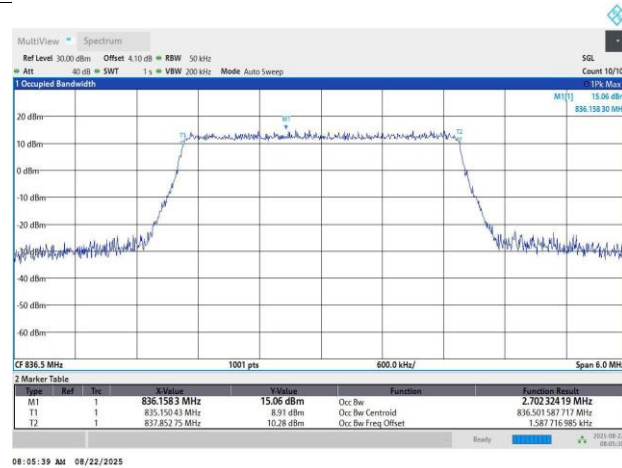
Band5-3MHz-64QAM-20415-15RB#0-2.7-3.03



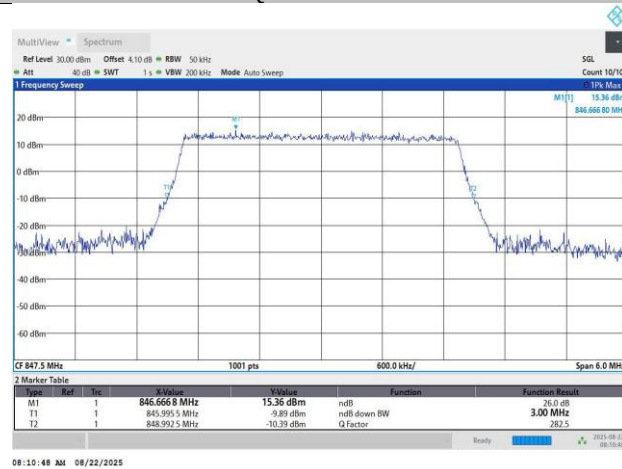
Band5-3MHz-64QAM-20415-15RB#0-2.7-3.03



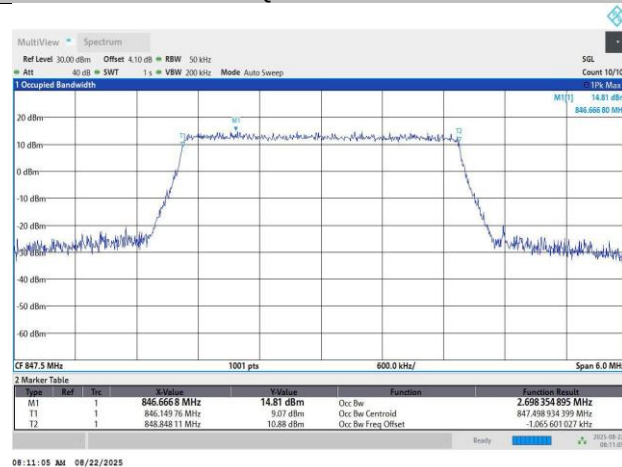
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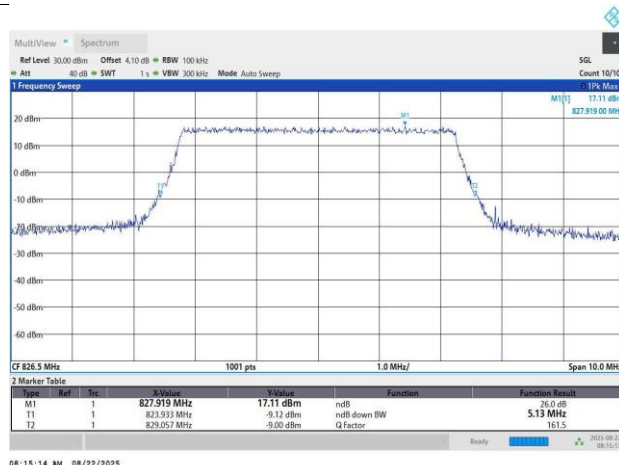
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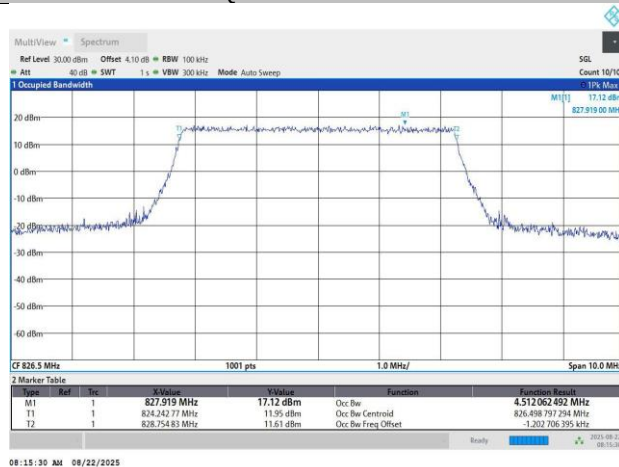
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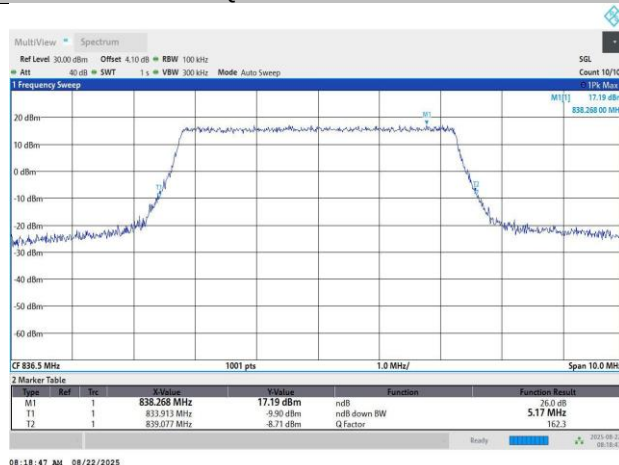
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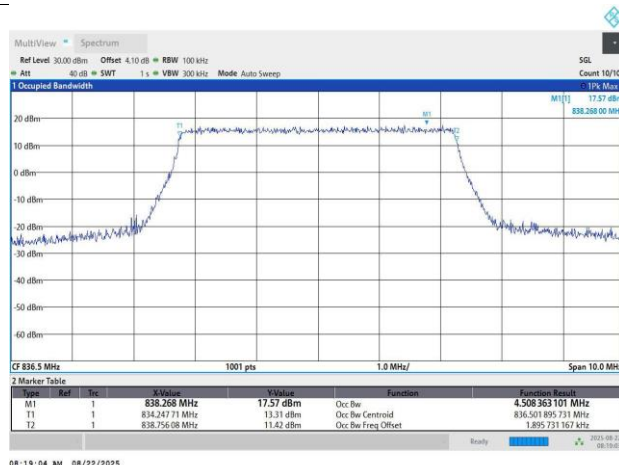
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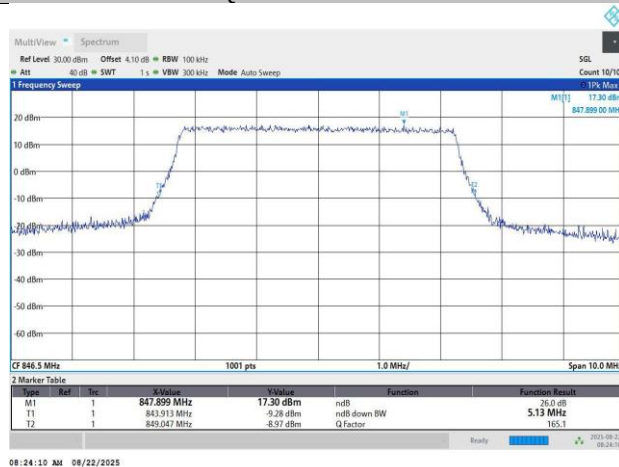
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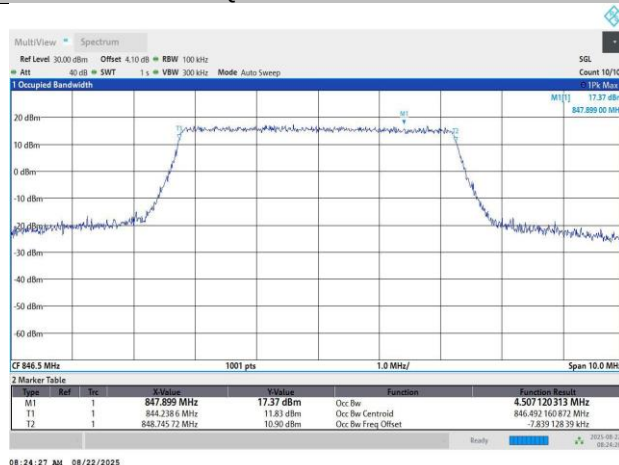
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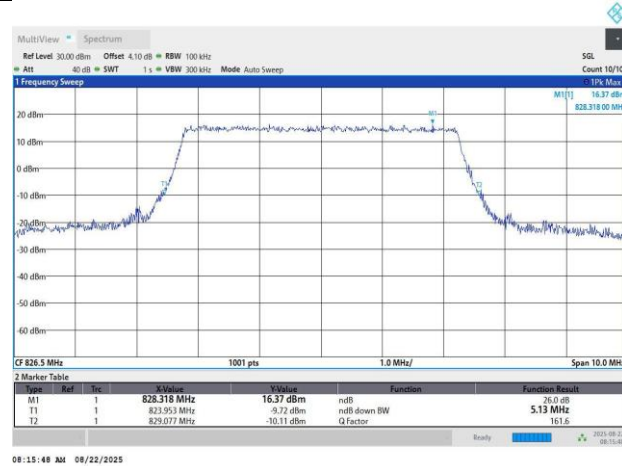
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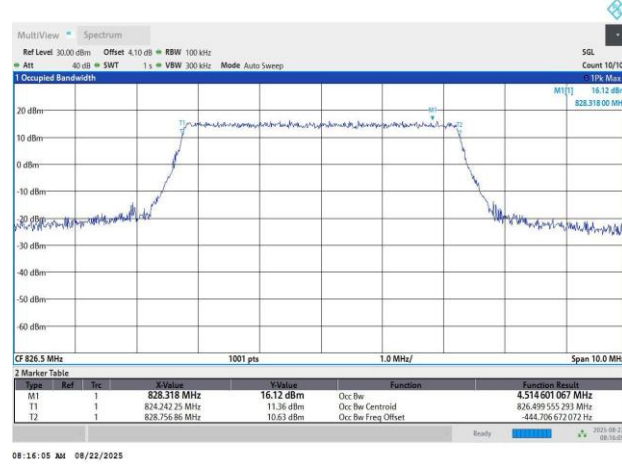
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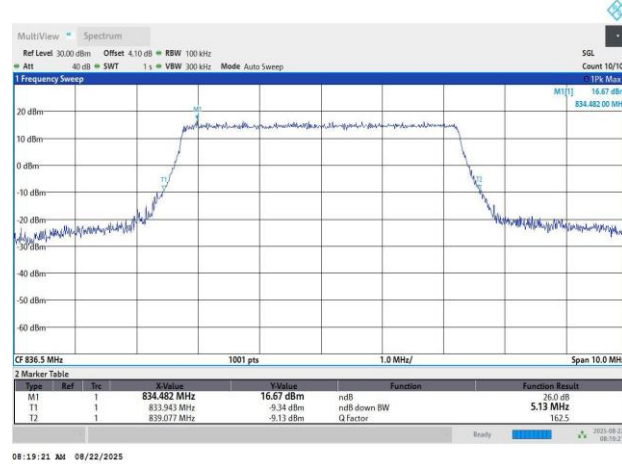
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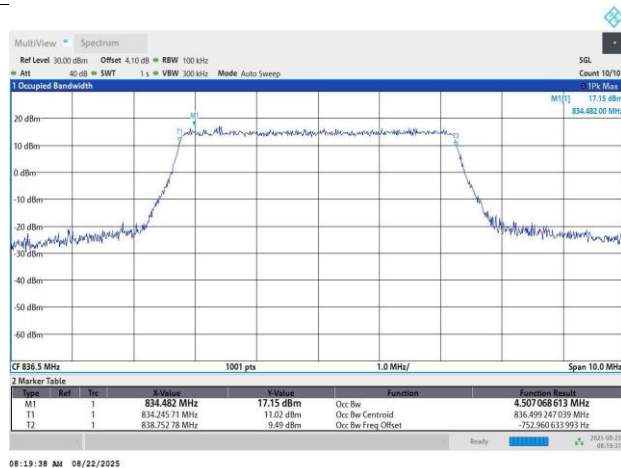
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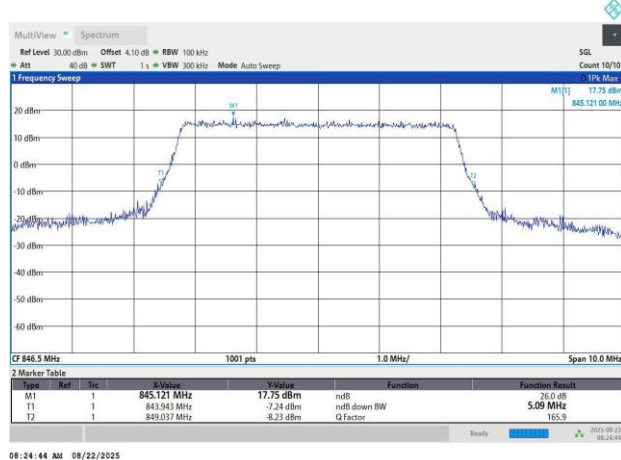
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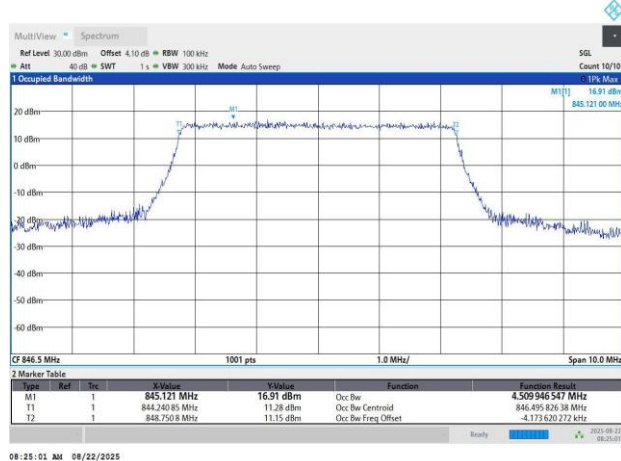
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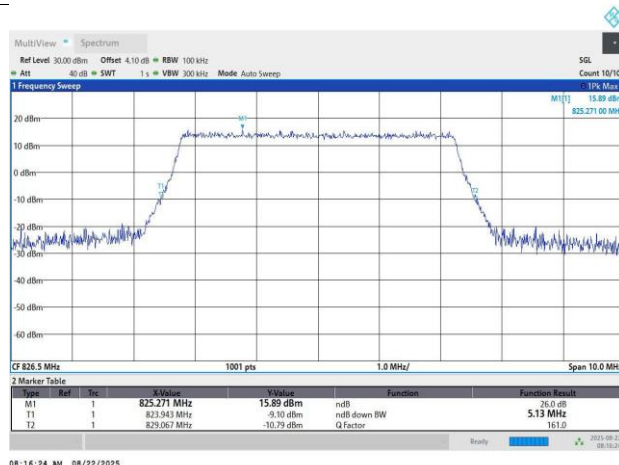
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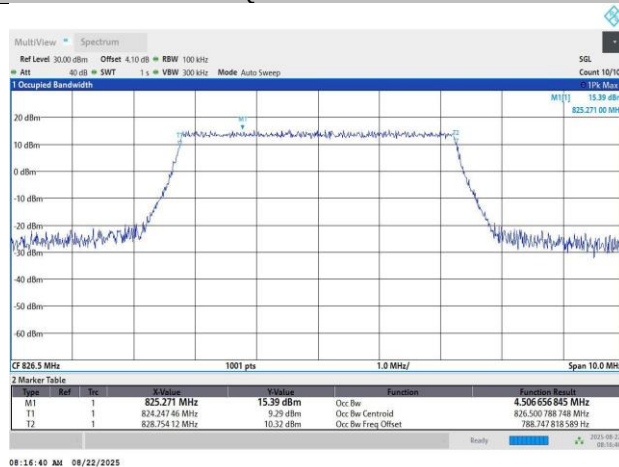
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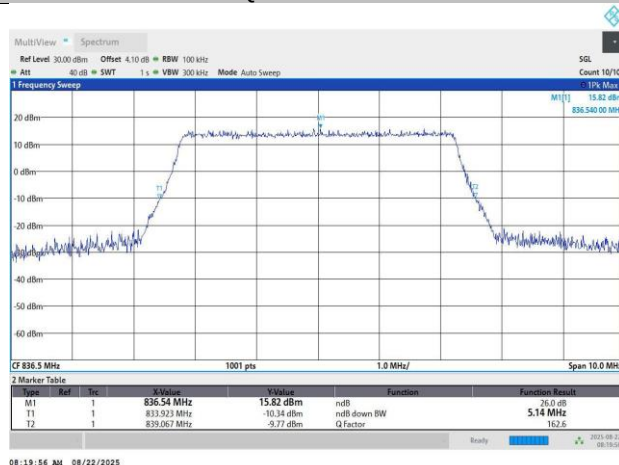
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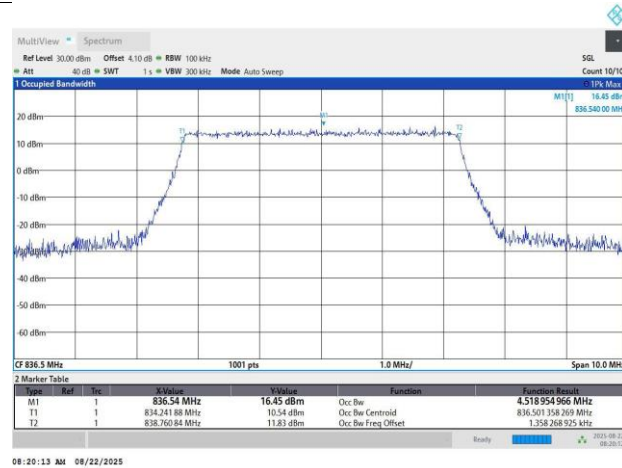
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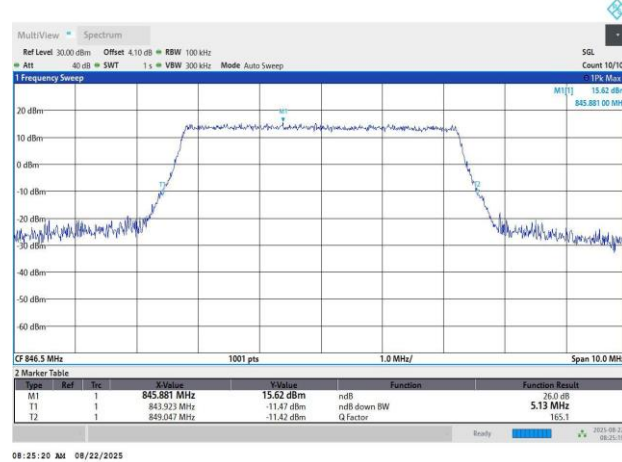
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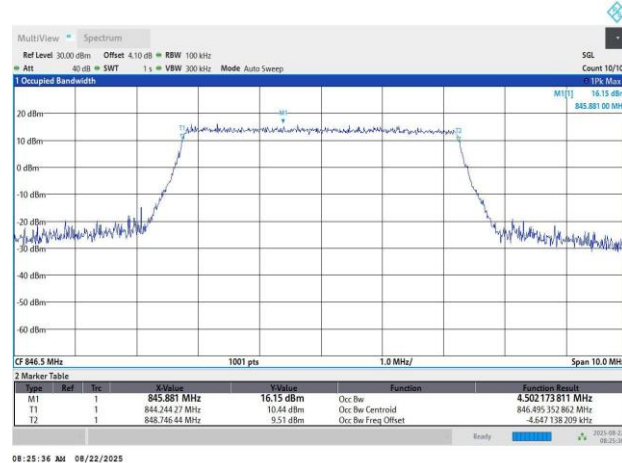
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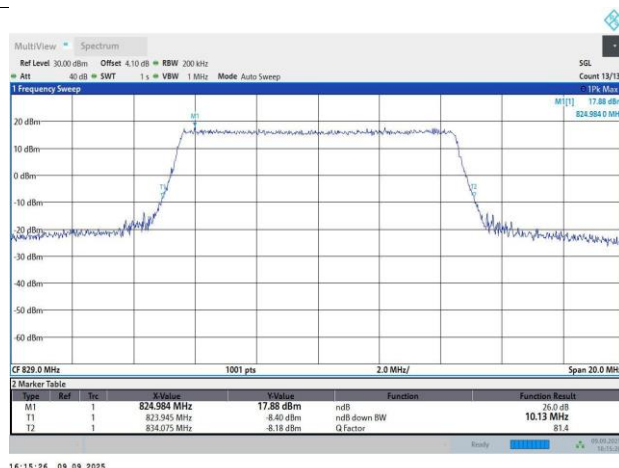
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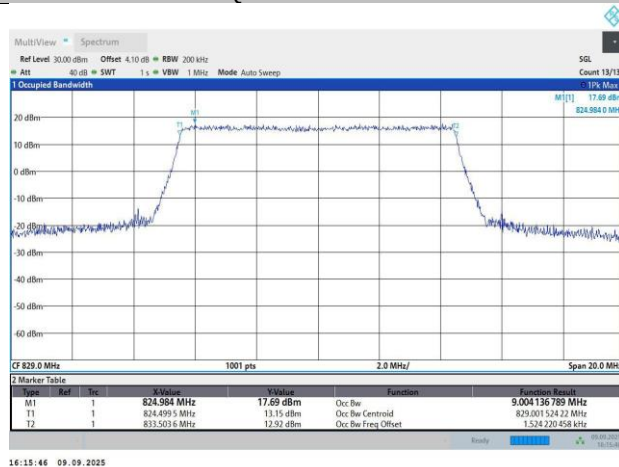
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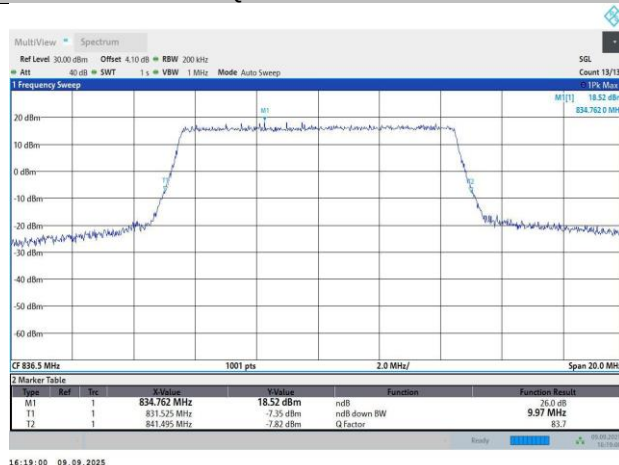
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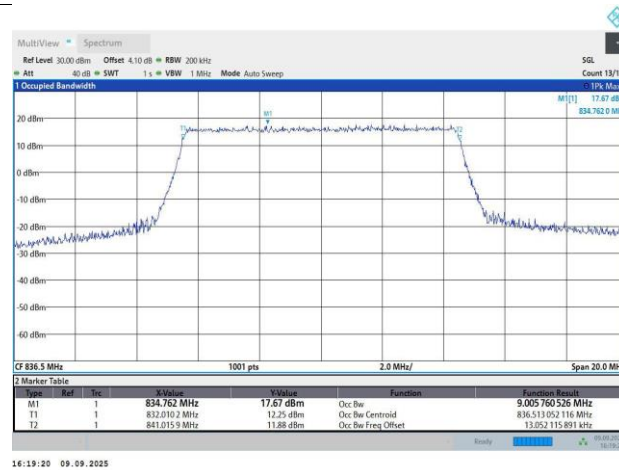
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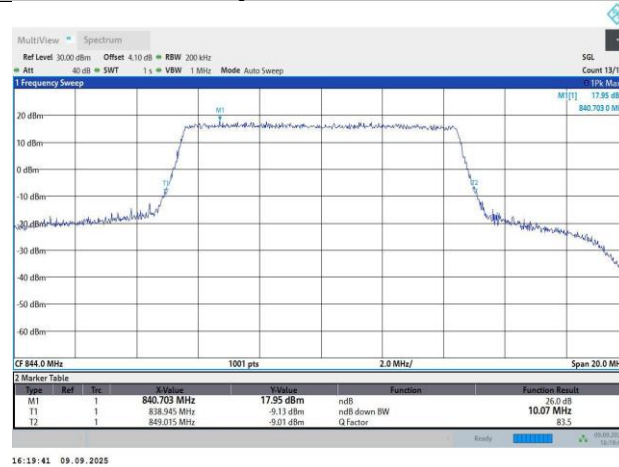
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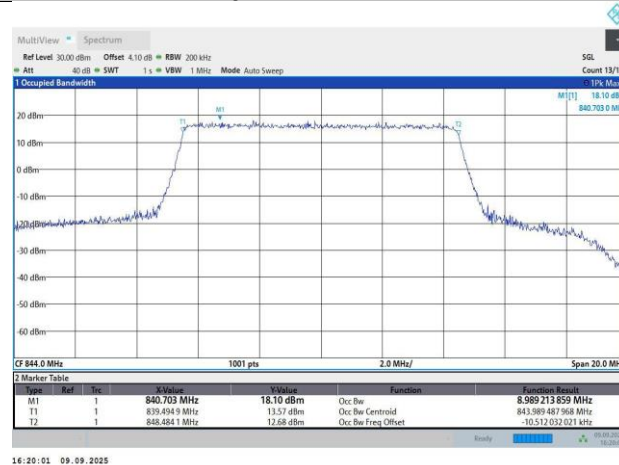
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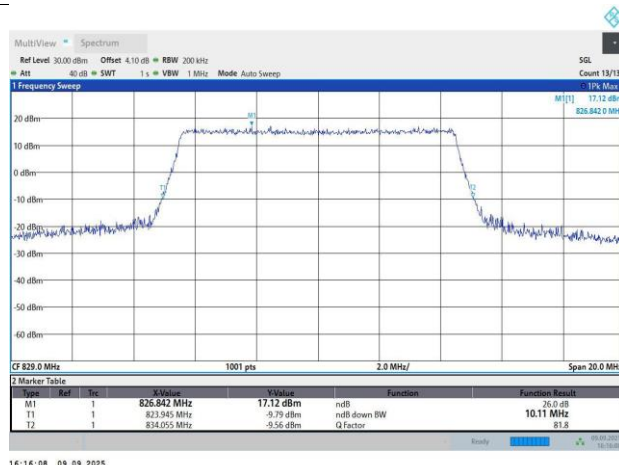
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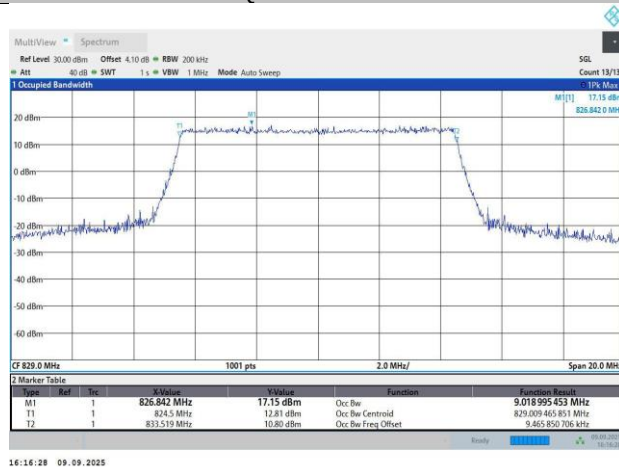
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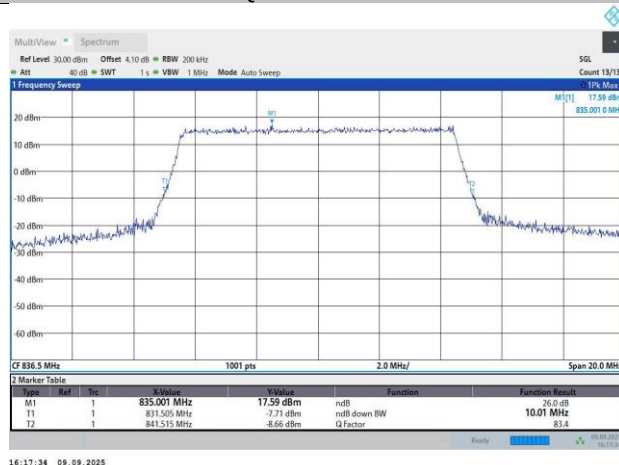
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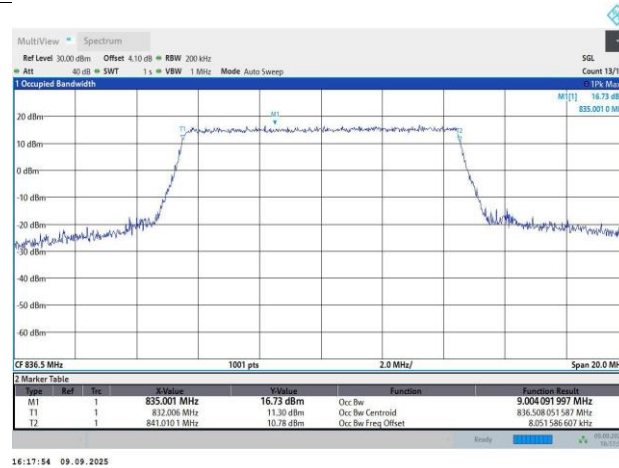
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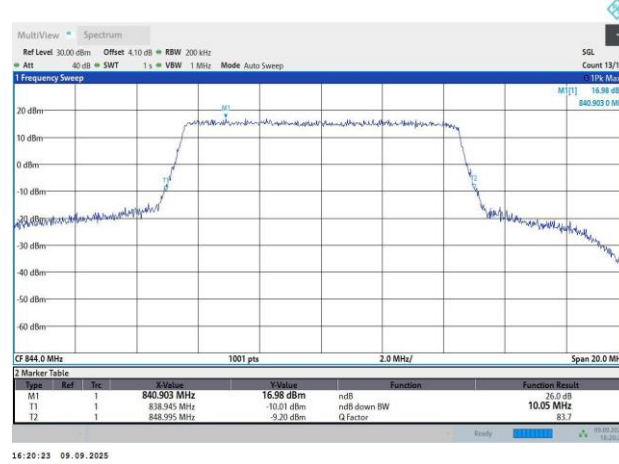
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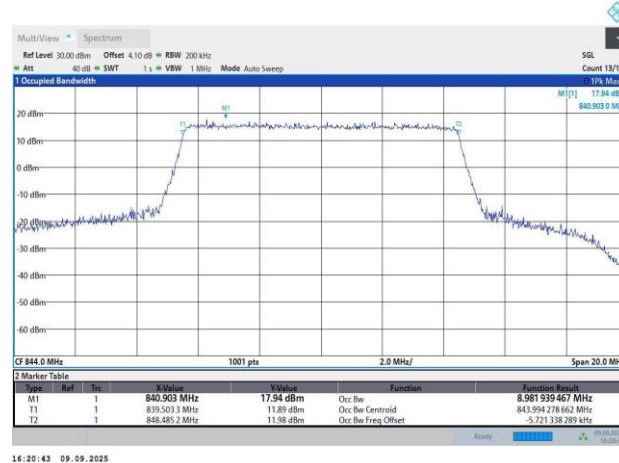
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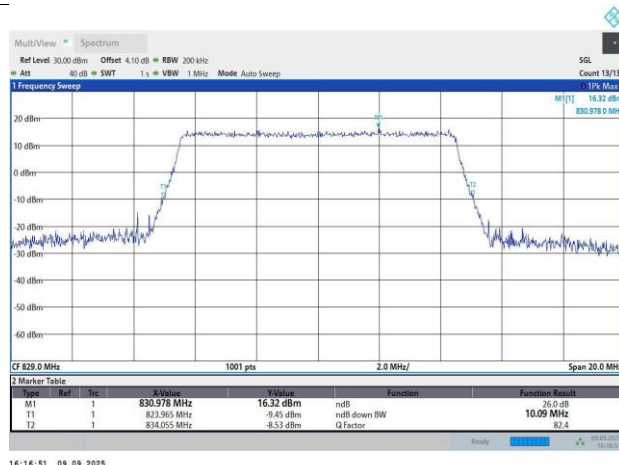
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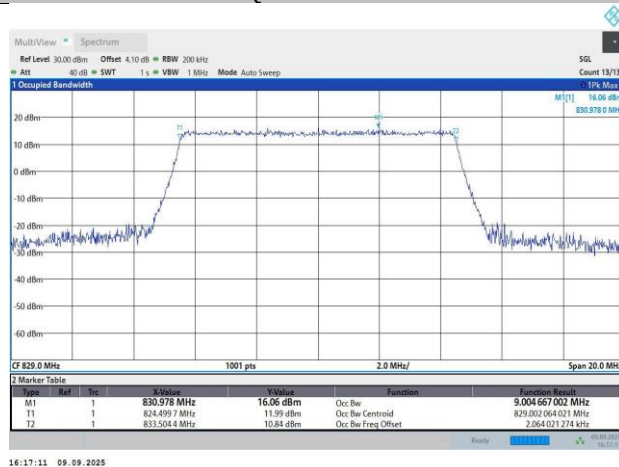
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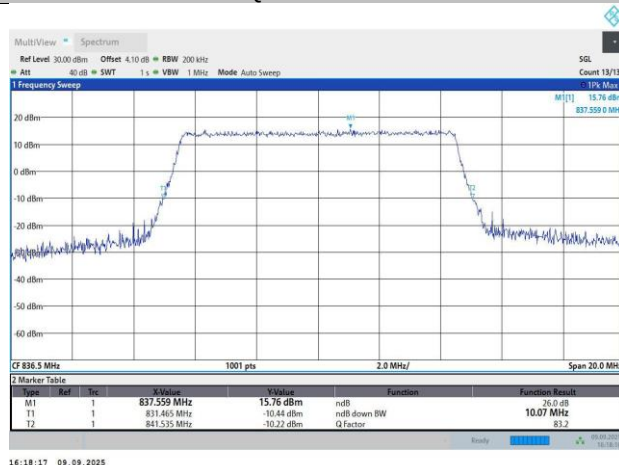
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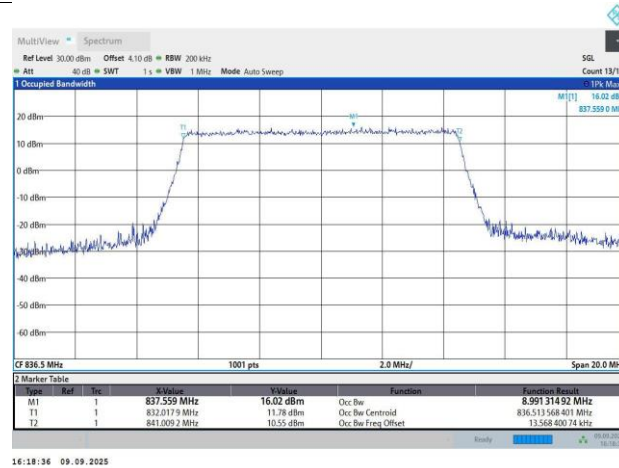
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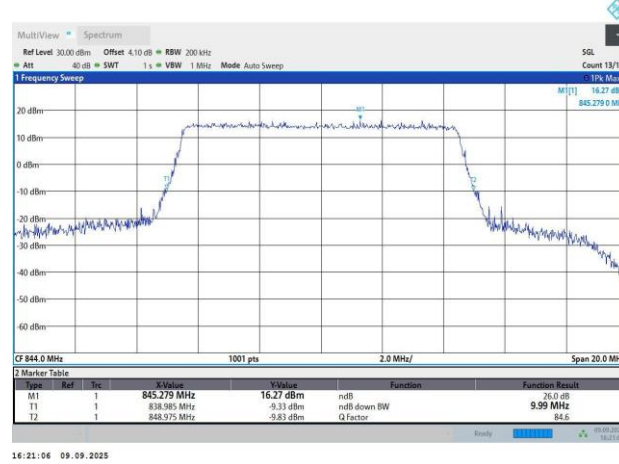
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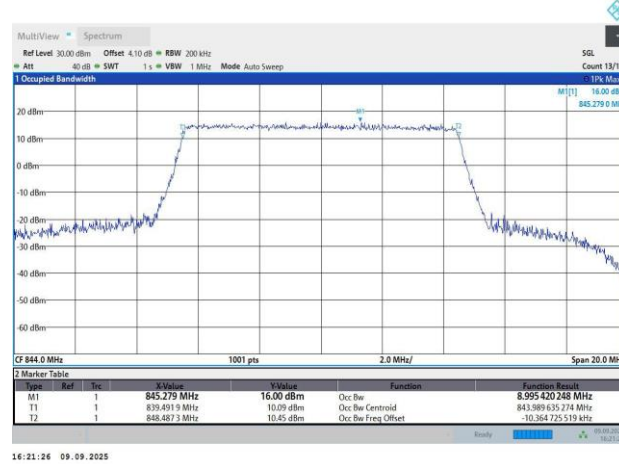
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Band5-10MHz-64QAM-20525-50RB#0-8.99-10.07



Band5-10MHz-64QAM-20600-50RB#0-9.0-9.99



Band5-10MHz-64QAM-20600-50RB#0-9.0-9.99

4 Appendix D: Band Edge

4.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	See graph	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	See graph	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	See graph	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	See graph	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	See graph	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	See graph	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	See graph	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	See graph	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	See graph	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	See graph	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	See graph	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	See graph	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	See graph	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	See graph	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	See graph	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	See graph	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	See graph	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	See graph	PASS
Band5	3MHz	QPSK	20415	1RB#0	See graph	PASS
Band5	3MHz	QPSK	20415	8RB#0	See graph	PASS
Band5	3MHz	QPSK	20415	15RB#0	See graph	PASS
Band5	3MHz	QPSK	20635	1RB#14	See graph	PASS
Band5	3MHz	QPSK	20635	8RB#7	See graph	PASS
Band5	3MHz	QPSK	20635	15RB#0	See graph	PASS
Band5	3MHz	16QAM	20415	1RB#0	See graph	PASS
Band5	3MHz	16QAM	20415	8RB#0	See graph	PASS
Band5	3MHz	16QAM	20415	15RB#0	See graph	PASS
Band5	3MHz	16QAM	20635	1RB#14	See graph	PASS
Band5	3MHz	16QAM	20635	8RB#7	See graph	PASS
Band5	3MHz	16QAM	20635	15RB#0	See graph	PASS
Band5	3MHz	64QAM	20415	1RB#0	See graph	PASS
Band5	3MHz	64QAM	20415	8RB#0	See graph	PASS
Band5	3MHz	64QAM	20415	15RB#0	See graph	PASS
Band5	3MHz	64QAM	20635	1RB#14	See graph	PASS
Band5	3MHz	64QAM	20635	8RB#7	See graph	PASS
Band5	3MHz	64QAM	20635	15RB#0	See graph	PASS
Band5	5MHz	QPSK	20425	1RB#0	See graph	PASS
Band5	5MHz	QPSK	20425	12RB#0	See graph	PASS
Band5	5MHz	QPSK	20425	25RB#0	See graph	PASS
Band5	5MHz	QPSK	20625	1RB#24	See graph	PASS
Band5	5MHz	QPSK	20625	12RB#13	See graph	PASS
Band5	5MHz	QPSK	20625	25RB#0	See graph	PASS
Band5	5MHz	16QAM	20425	1RB#0	See graph	PASS
Band5	5MHz	16QAM	20425	12RB#0	See graph	PASS
Band5	5MHz	16QAM	20425	25RB#0	See graph	PASS
Band5	5MHz	16QAM	20625	1RB#24	See graph	PASS
Band5	5MHz	16QAM	20625	12RB#13	See graph	PASS
Band5	5MHz	16QAM	20625	25RB#0	See graph	PASS
Band5	5MHz	64QAM	20425	1RB#0	See graph	PASS
Band5	5MHz	64QAM	20425	12RB#0	See graph	PASS
Band5	5MHz	64QAM	20425	25RB#0	See graph	PASS
Band5	5MHz	64QAM	20625	1RB#24	See graph	PASS
Band5	5MHz	64QAM	20625	12RB#13	See graph	PASS
Band5	5MHz	64QAM	20625	25RB#0	See graph	PASS
Band5	10MHz	QPSK	20450	1RB#0	See graph	PASS
Band5	10MHz	QPSK	20450	25RB#0	See graph	PASS
Band5	10MHz	QPSK	20450	50RB#0	See graph	PASS
Band5	10MHz	QPSK	20600	1RB#49	See graph	PASS
Band5	10MHz	QPSK	20600	25RB#25	See graph	PASS
Band5	10MHz	QPSK	20600	50RB#0	See graph	PASS
Band5	10MHz	16QAM	20450	1RB#0	See graph	PASS
Band5	10MHz	16QAM	20450	25RB#0	See graph	PASS
Band5	10MHz	16QAM	20450	50RB#0	See graph	PASS
Band5	10MHz	16QAM	20600	1RB#49	See graph	PASS

Band5	10MHz	16QAM	20600	25RB#25	See graph	PASS
Band5	10MHz	16QAM	20600	50RB#0	See graph	PASS
Band5	10MHz	64QAM	20450	1RB#0	See graph	PASS
Band5	10MHz	64QAM	20450	25RB#0	See graph	PASS
Band5	10MHz	64QAM	20450	50RB#0	See graph	PASS
Band5	10MHz	64QAM	20600	1RB#49	See graph	PASS
Band5	10MHz	64QAM	20600	25RB#25	See graph	PASS
Band5	10MHz	64QAM	20600	50RB#0	See graph	PASS

4.2 Test Plots



Band5-1.4MHz-QPSK-20407-1RB#0-PASS



Band5-1.4MHz-QPSK-20407-3RB#0-PASS



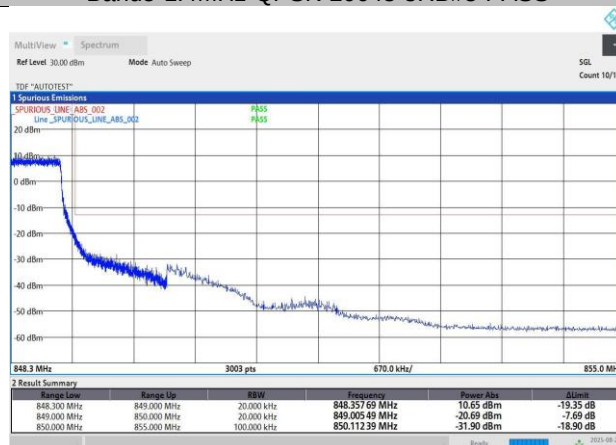
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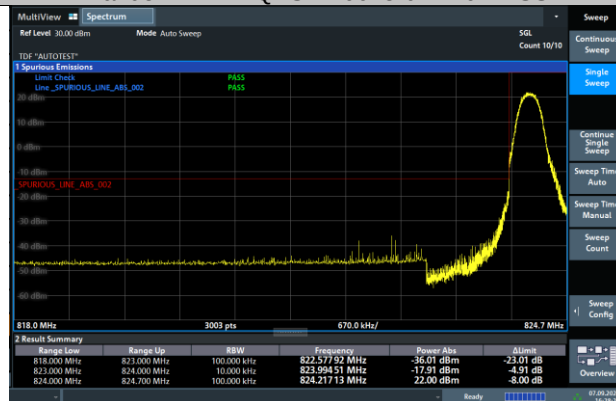
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Band5-1.4MHz-QPSK-20643-3RB#3-PASS



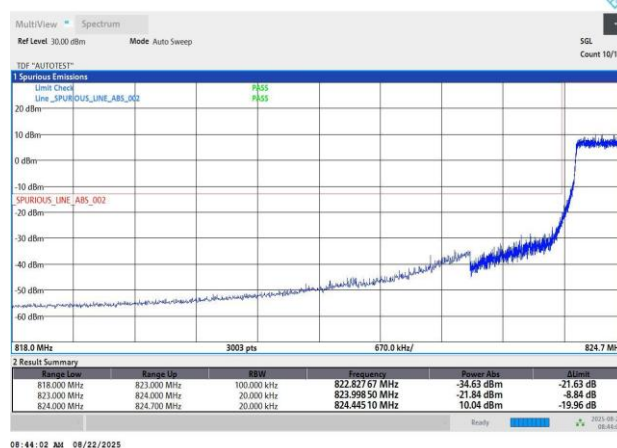
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



Band5-1.4MHz-16QAM-20407-1RB#0-PASS



Band5-1.4MHz-16QAM-20407-3RB#0-PASS

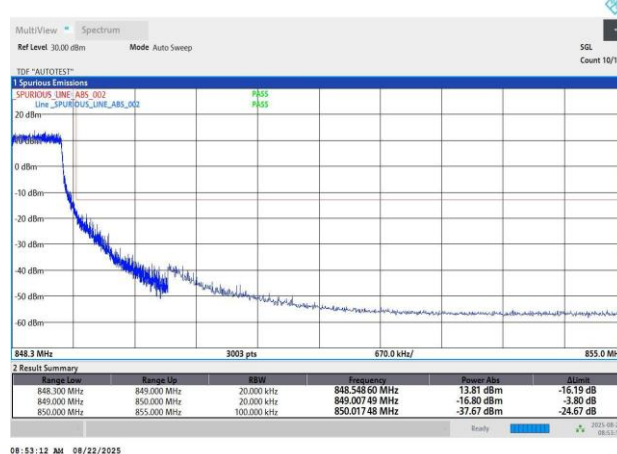


08:44:02 AM 08/22/2025

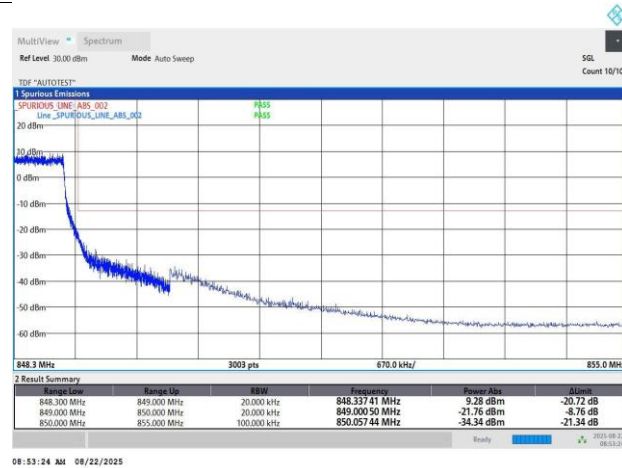
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Band5-1.4MHz-16QAM-20643-1RB#5-PASS



Band5-1.4MHz-16QAM-20643-3RB#3-PASS



Band5-1.4MHz-16QAM-20643-6RB#0-PASS



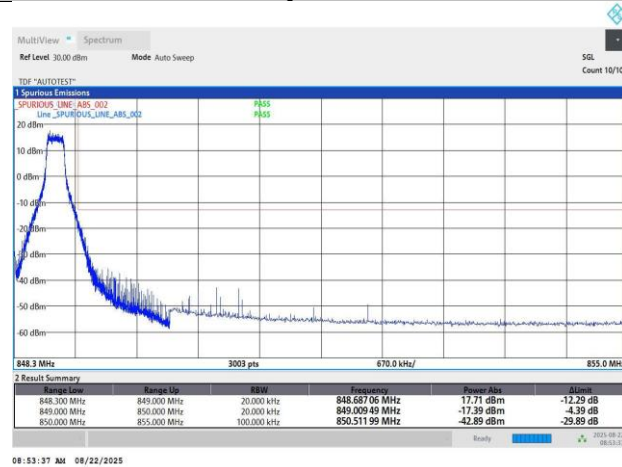
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Band5-1.4MHz-64QAM-20407-3RB#0-PASS



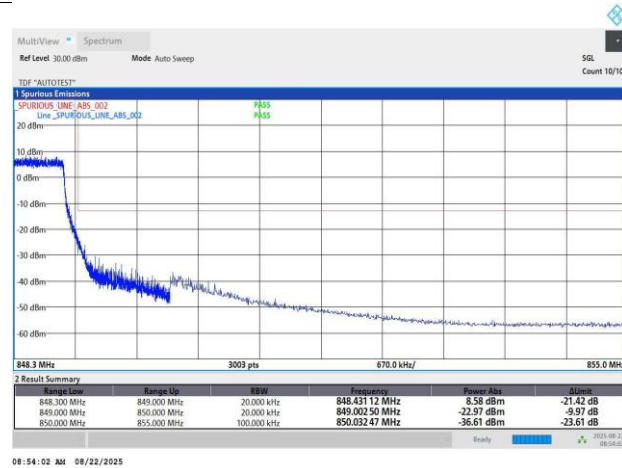
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Band5-1.4MHz-64QAM-20643-1RB#5-PASS



Band5-1.4MHz-64QAM-20643-3RB#3-PASS



Band5-1.4MHz-64QAM-20643-6RB#0-PASS



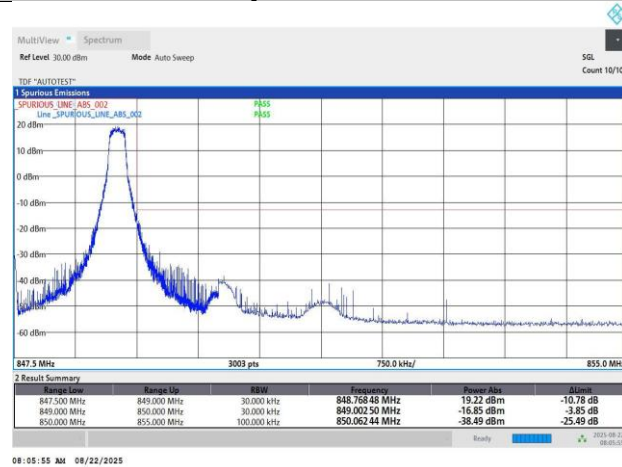
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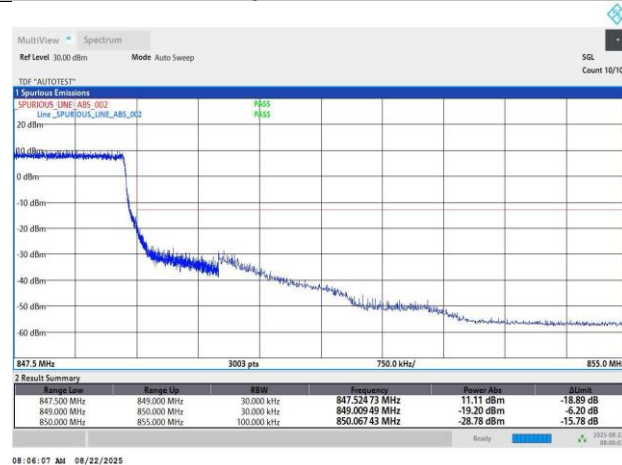
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Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-QPSK-20635-1RB#14-PASS



Band5-3MHz-QPSK-20635-8RB#7-PASS