Appendix K Test Data for E-UTRA Band 26-824-849MHz

Product Name: Global 4G Wifi Router

Test Model: TD20

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Andre Tan
Supervised by:	Nick Peng

K.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	23.43	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	22.36	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#2	23.37	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.34	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#5	23.38	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#5	22.36	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#0	23.38	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#0	23.04	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#1	23.53	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#1	23.03	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#3	23.47	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#3	23.09	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	22.71	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	22.11	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	23.43	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	22.98	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#2	23.45	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#2	23.03	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#5	23.25	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#5	23.45	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#0	23.48	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#0	22.59	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#1	23.36	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#1	22.58	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#3	23.59	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#3	22.73	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	22.72	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	22.16	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	22.96	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	22.93	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#2	22.95	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#2	22.92	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	22.66	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	22.48	PASS

26(824-849)	1.4MHz	QPSK	27033	3RB#0	23.20	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#0	22.56	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#1	23.23	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#1	22.31	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#3	22.96	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#3	22.22	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	22.57	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	21.79	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	23.41	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	22.48	PASS
26(824-849)	3MHz	QPSK	26805	1RB#8	23.28	PASS
26(824-849)	3MHz	16QAM	26805	1RB#8	22.43	PASS
26(824-849)	3MHz	QPSK	26805	1RB#14	23.14	PASS
26(824-849)	3MHz	16QAM	26805	1RB#14	22.49	PASS
26(824-849)	3MHz	QPSK	26805	8RB#0	22.32	PASS
26(824-849)	3MHz	16QAM	26805	8RB#0	22.01	PASS
26(824-849)	3MHz	QPSK	26805	8RB#4	22.45	PASS
26(824-849)	3MHz	16QAM	26805	8RB#4	22.01	PASS
26(824-849)	3MHz	QPSK	26805	8RB#7	22.40	PASS
26(824-849)	3MHz	16QAM	26805	8RB#7	21.97	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	22.31	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	21.60	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	23.34	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	21.95	PASS
26(824-849)	3MHz	QPSK	26915	1RB#8	23.26	PASS
26(824-849)	3MHz	16QAM	26915	1RB#8	21.88	PASS
26(824-849)	3MHz	QPSK	26915	1RB#14	23.15	PASS
26(824-849)	3MHz	16QAM	26915	1RB#14	21.87	PASS
26(824-849)	3MHz	QPSK	26915	8RB#0	22.21	PASS
26(824-849)	3MHz	16QAM	26915	8RB#0	22.03	PASS
26(824-849)	3MHz	QPSK	26915	8RB#4	22.61	PASS
26(824-849)	3MHz	16QAM	26915	8RB#4	21.94	PASS
26(824-849)	3MHz	QPSK	26915	8RB#7	22.38	PASS
26(824-849)	3MHz	16QAM	26915	8RB#7	22.03	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	22.57	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	21.58	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	23.01	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	23.10	PASS
26(824-849)	3MHz	QPSK	27025	1RB#8	22.99	PASS
26(824-849)	3MHz	16QAM	27025	1RB#8	23.06	PASS

26(824-849)	3MHz	QPSK	27025	1RB#14	22.50	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	22.22	PASS
26(824-849)	3MHz	QPSK	27025	8RB#0	22.42	PASS
26(824-849)	3MHz	16QAM	27025	8RB#0	21.91	PASS
26(824-849)	3MHz	QPSK	27025	8RB#4	22.40	PASS
26(824-849)	3MHz	16QAM	27025	8RB#4	21.85	PASS
26(824-849)	3MHz	QPSK	27025	8RB#7	22.22	PASS
26(824-849)	3MHz	16QAM	27025	8RB#7	21.76	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	22.29	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	21.74	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	23.32	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	23.19	PASS
26(824-849)	5MHz	QPSK	26815	1RB#12	23.30	PASS
26(824-849)	5MHz	16QAM	26815	1RB#12	23.06	PASS
26(824-849)	5MHz	QPSK	26815	1RB#24	23.69	PASS
26(824-849)	5MHz	16QAM	26815	1RB#24	22.76	PASS
26(824-849)	5MHz	QPSK	26815	12RB#0	22.63	PASS
26(824-849)	5MHz	16QAM	26815	12RB#0	21.94	PASS
26(824-849)	5MHz	QPSK	26815	12RB#6	22.63	PASS
26(824-849)	5MHz	16QAM	26815	12RB#6	21.84	PASS
26(824-849)	5MHz	QPSK	26815	12RB#13	22.47	PASS
26(824-849)	5MHz	16QAM	26815	12RB#13	22.01	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	22.54	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	22.14	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	23.17	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	22.62	PASS
26(824-849)	5MHz	QPSK	26915	1RB#12	23.29	PASS
26(824-849)	5MHz	16QAM	26915	1RB#12	22.64	PASS
26(824-849)	5MHz	QPSK	26915	1RB#24	23.34	PASS
26(824-849)	5MHz	16QAM	26915	1RB#24	22.66	PASS
26(824-849)	5MHz	QPSK	26915	12RB#0	22.35	PASS
26(824-849)	5MHz	16QAM	26915	12RB#0	21.95	PASS
26(824-849)	5MHz	QPSK	26915	12RB#6	22.51	PASS
26(824-849)	5MHz	16QAM	26915	12RB#6	21.96	PASS
26(824-849)	5MHz	QPSK	26915	12RB#13	22.64	PASS
26(824-849)	5MHz	16QAM	26915	12RB#13	21.98	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	22.55	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	21.92	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	23.49	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	22.22	PASS

26(824-849)	5MHz	QPSK	27015	1RB#12	23.35	PASS
26(824-849)	5MHz	16QAM	27015	1RB#12	22.20	PASS
26(824-849)	5MHz	QPSK	27015	1RB#24	22.99	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	22.07	PASS
26(824-849)	5MHz	QPSK	27015	12RB#0	22.66	PASS
26(824-849)	5MHz	16QAM	27015	12RB#0	22.03	PASS
26(824-849)	5MHz	QPSK	27015	12RB#6	22.70	PASS
26(824-849)	5MHz	16QAM	27015	12RB#6	22.04	PASS
26(824-849)	5MHz	QPSK	27015	12RB#13	22.34	PASS
26(824-849)	5MHz	16QAM	27015	12RB#13	21.96	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	22.43	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	22.11	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	23.33	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	22.54	PASS
26(824-849)	10MHz	QPSK	26840	1RB#24	23.16	PASS
26(824-849)	10MHz	16QAM	26840	1RB#24	22.61	PASS
26(824-849)	10MHz	QPSK	26840	1RB#49	23.20	PASS
26(824-849)	10MHz	16QAM	26840	1RB#49	22.66	PASS
26(824-849)	10MHz	QPSK	26840	25RB#0	22.30	PASS
26(824-849)	10MHz	16QAM	26840	25RB#0	21.97	PASS
26(824-849)	10MHz	QPSK	26840	25RB#12	22.34	PASS
26(824-849)	10MHz	16QAM	26840	25RB#12	21.97	PASS
26(824-849)	10MHz	QPSK	26840	25RB#25	22.39	PASS
26(824-849)	10MHz	16QAM	26840	25RB#25	21.69	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	22.36	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	21.82	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	23.23	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	22.65	PASS
26(824-849)	10MHz	QPSK	26915	1RB#24	23.33	PASS
26(824-849)	10MHz	16QAM	26915	1RB#24	22.83	PASS
26(824-849)	10MHz	QPSK	26915	1RB#49	23.23	PASS
26(824-849)	10MHz	16QAM	26915	1RB#49	21.87	PASS
26(824-849)	10MHz	QPSK	26915	25RB#0	22.41	PASS
26(824-849)	10MHz	16QAM	26915	25RB#0	21.86	PASS
26(824-849)	10MHz	QPSK	26915	25RB#12	22.26	PASS
26(824-849)	10MHz	16QAM	26915	25RB#12	21.87	PASS
26(824-849)	10MHz	QPSK	26915	25RB#25	22.42	PASS
26(824-849)	10MHz	16QAM	26915	25RB#25	21.87	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	22.44	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	21.79	PASS

26(824-849)	10MHz	QPSK	26990	1RB#0	23.22	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	23.21	PASS
26(824-849)	10MHz	QPSK	26990	1RB#24	23.25	PASS
26(824-849)	10MHz	16QAM	26990	1RB#24	23.27	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	22.90	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	22.82	PASS
26(824-849)	10MHz	QPSK	26990	25RB#0	22.36	PASS
26(824-849)	10MHz	16QAM	26990	25RB#0	21.84	PASS
26(824-849)	10MHz	QPSK	26990	25RB#12	22.35	PASS
26(824-849)	10MHz	16QAM	26990	25RB#12	21.86	PASS
26(824-849)	10MHz	QPSK	26990	25RB#25	22.39	PASS
26(824-849)	10MHz	16QAM	26990	25RB#25	21.93	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	22.44	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	21.92	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	23.31	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	22.62	PASS
26(824-849)	15MHz	QPSK	26865	1RB#38	23.18	PASS
26(824-849)	15MHz	16QAM	26865	1RB#38	22.66	PASS
26(824-849)	15MHz	QPSK	26865	1RB#74	23.25	PASS
26(824-849)	15MHz	16QAM	26865	1RB#74	22.63	PASS
26(824-849)	15MHz	QPSK	26865	38RB#0	22.34	PASS
26(824-849)	15MHz	16QAM	26865	38RB#0	22.65	PASS
26(824-849)	15MHz	QPSK	26865	38RB#18	22.68	PASS
26(824-849)	15MHz	16QAM	26865	38RB#18	22.45	PASS
26(824-849)	15MHz	QPSK	26865	38RB#37	22.68	PASS
26(824-849)	15MHz	16QAM	26865	38RB#37	22.18	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	22.41	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	21.75	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	22.68	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	22.56	PASS
26(824-849)	15MHz	QPSK	26915	1RB#38	22.69	PASS
26(824-849)	15MHz	16QAM	26915	1RB#38	23.03	PASS
26(824-849)	15MHz	QPSK	26915	1RB#74	23.62	PASS
26(824-849)	15MHz	16QAM	26915	1RB#74	22.94	PASS
26(824-849)	15MHz	QPSK	26915	38RB#0	22.42	PASS
26(824-849)	15MHz	16QAM	26915	38RB#0	22.45	PASS
26(824-849)	15MHz	QPSK	26915	38RB#18	22.45	PASS
26(824-849)	15MHz	16QAM	26915	38RB#18	22.38	PASS
26(824-849)	15MHz	QPSK	26915	38RB#37	22.45	PASS
26(824-849)	15MHz	16QAM	26915	38RB#37	22.45	PASS

26(824-849)	15MHz	QPSK	26915	75RB#0	22.49	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	21.90	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	23.22	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	23.27	PASS
26(824-849)	15MHz	QPSK	26965	1RB#38	23.20	PASS
26(824-849)	15MHz	16QAM	26965	1RB#38	23.30	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	23.00	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	22.81	PASS
26(824-849)	15MHz	QPSK	26965	38RB#0	22.46	PASS
26(824-849)	15MHz	16QAM	26965	38RB#0	22.48	PASS
26(824-849)	15MHz	QPSK	26965	38RB#18	22.48	PASS
26(824-849)	15MHz	16QAM	26965	38RB#18	22.48	PASS
26(824-849)	15MHz	QPSK	26965	38RB#37	22.49	PASS
26(824-849)	15MHz	16QAM	26965	38RB#37	22.49	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	22.49	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	21.83	PASS

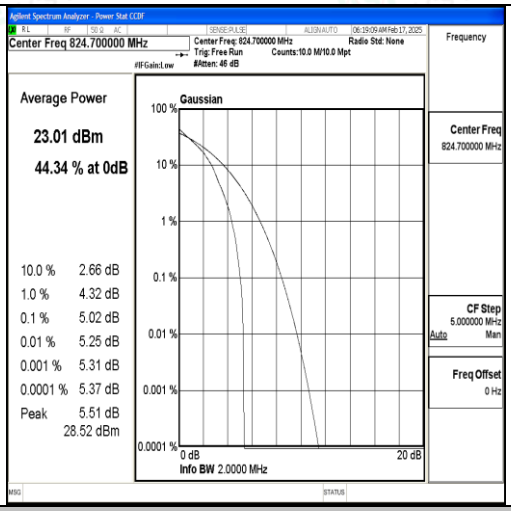
K.2 Peak-to-Average Ratio(CCDF)

Test Result

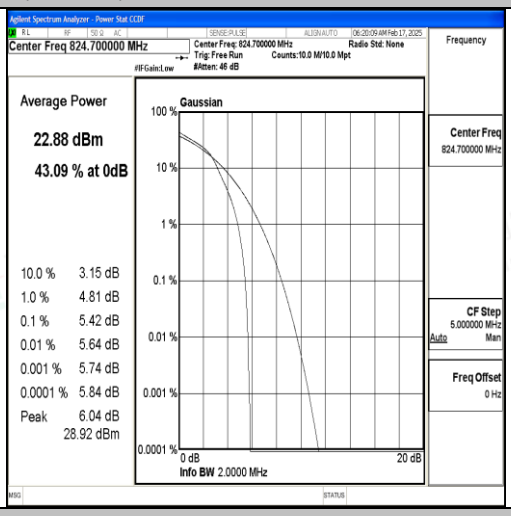
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	5.02	13	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	5.42	13	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	5.81	13	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	6.43	13	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	4.82	13	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	5.78	13	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.61	13	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.22	13	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	4.03	13	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	3.94	13	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	4.52	13	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	5.29	13	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	5.29	13	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	5.99	13	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	5.92	13	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	6.64	13	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	5.00	13	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	5.56	13	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	5.73	13	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	6.39	13	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	4.05	13	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	4.05	13	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	4.96	13	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	5.68	13	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	5.36	13	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	6.05	13	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	5.85	13	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	6.50	13	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	5.15	13	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	5.69	13	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	5.70	13	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	6.36	13	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	4.36	13	PASS

26(824-849)	5MHz	16QAM	27015	1RB#0	4.97	13	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	5.44	13	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	6.08	13	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	5.37	13	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	5.92	13	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	5.75	13	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	6.44	13	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	5.03	13	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	5.60	13	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	5.75	13	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	6.42	13	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	5.00	13	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	5.28	13	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	5.43	13	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	6.15	13	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	5.37	13	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	5.98	13	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	5.99	13	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	6.43	13	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	5.53	13	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	6.06	13	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	5.99	13	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	6.40	13	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	5.04	13	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	5.31	13	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	5.72	13	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	6.26	13	PASS

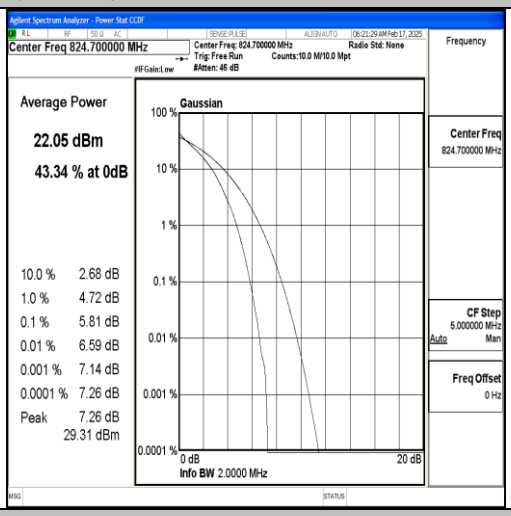
Test Graphs



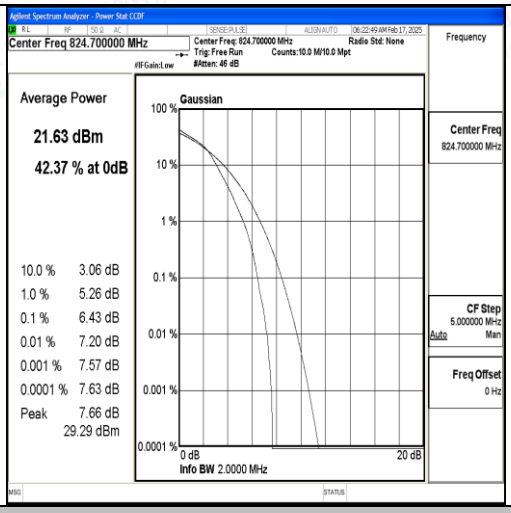
26(824-849)-1.4MHz-QPSK-26797-1RB#0-PASS



26(824-849)-1.4MHz-16QAM-26797-1RB#0-PASS



26(824-849)-1.4MHz-QPSK-26797-6RB#0-PASS



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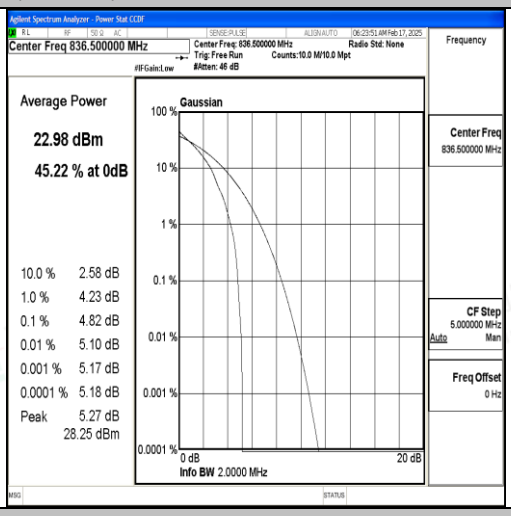
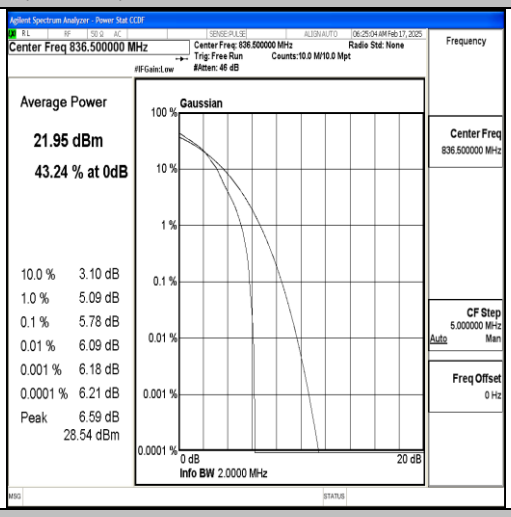


26(824-849)-1.4MHz-QPSK-26915-1RB#0-PASS



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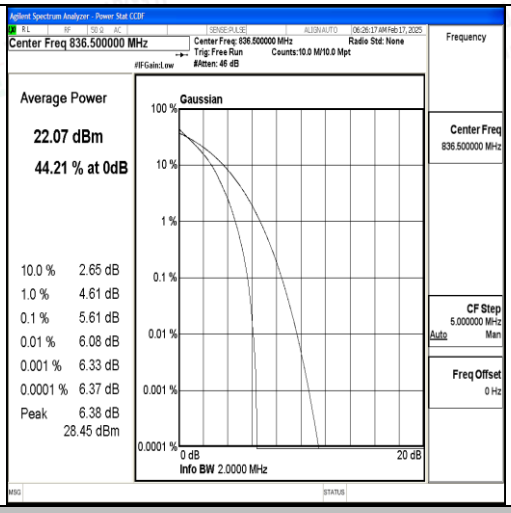

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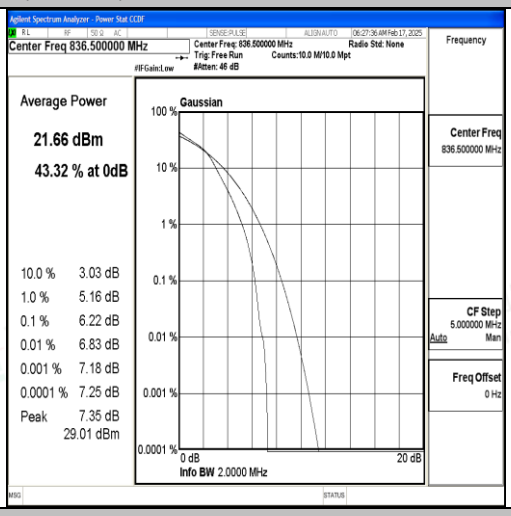
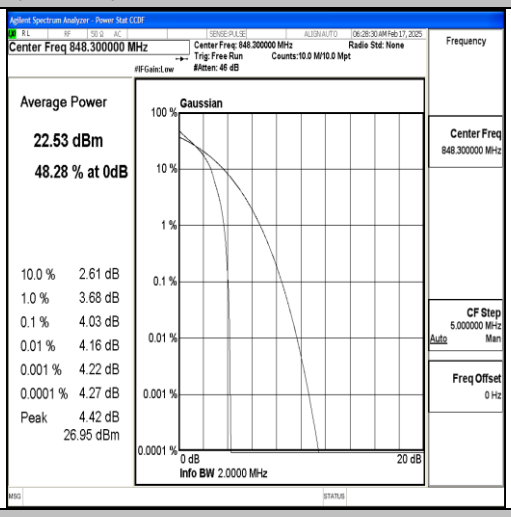
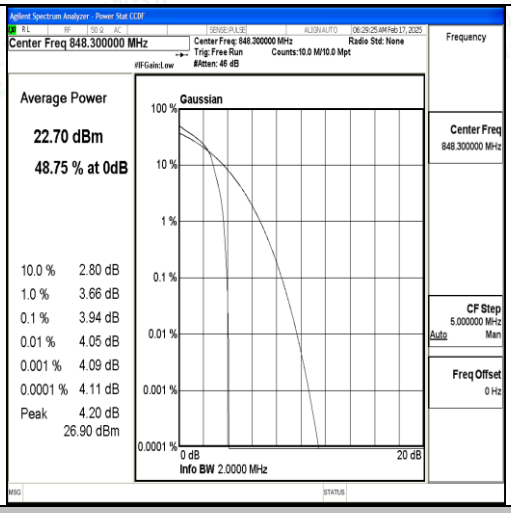


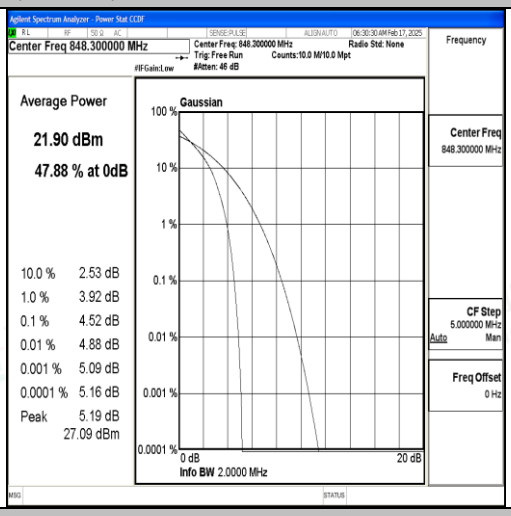
26(824-849)-1.4MHz-16QAM-26915-6RB#0-PASS



26(824-849)-1.4MHz-QPSK-27033-1RB#0-PASS



26(824-849)-1.4MHz-16QAM-27033-1RB#0-PASS



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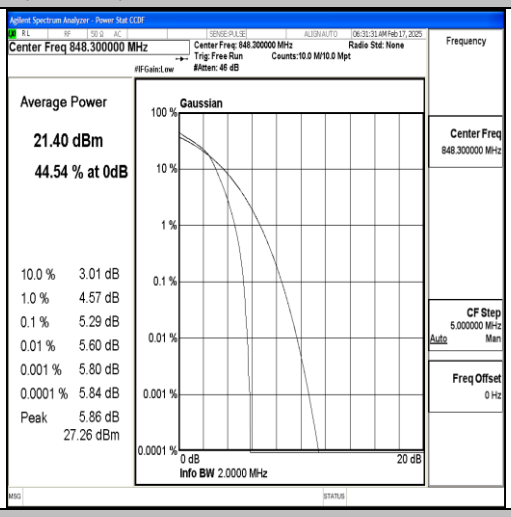

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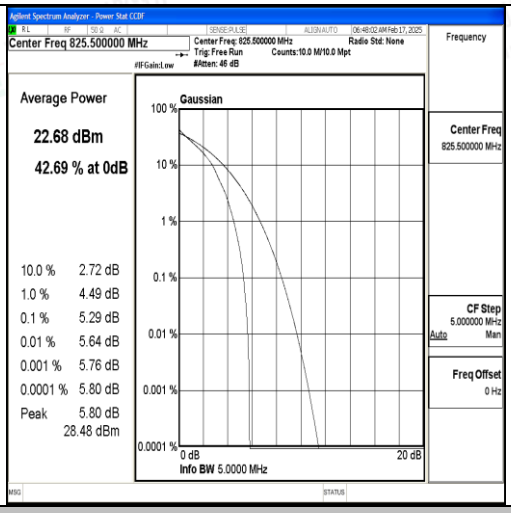
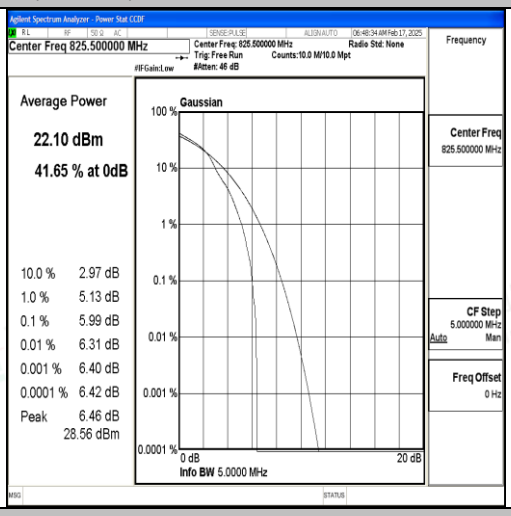
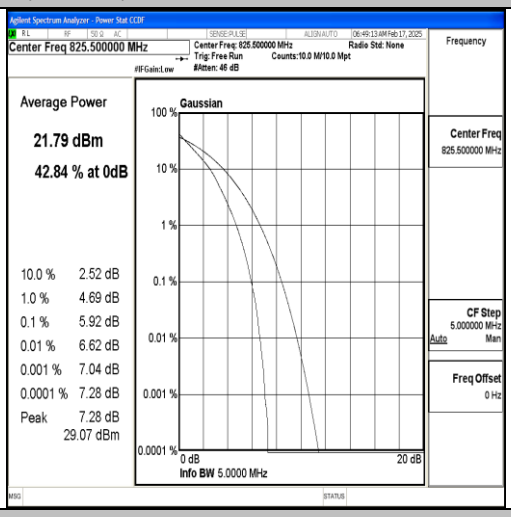


26(824-849)-3MHz-QPSK-26805-1RB#0-PASS



26(824-849)-3MHz-16QAM-26805-1RB#0-PASS



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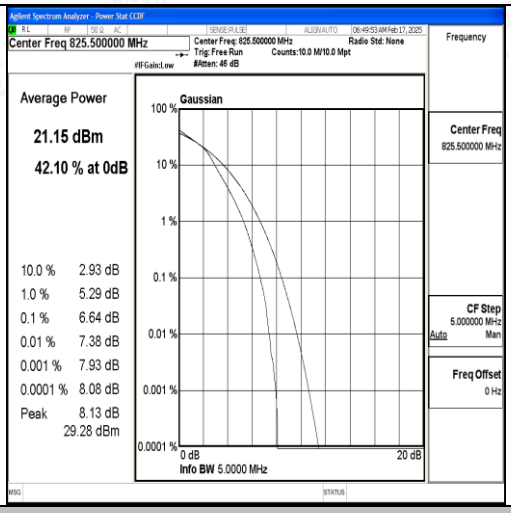

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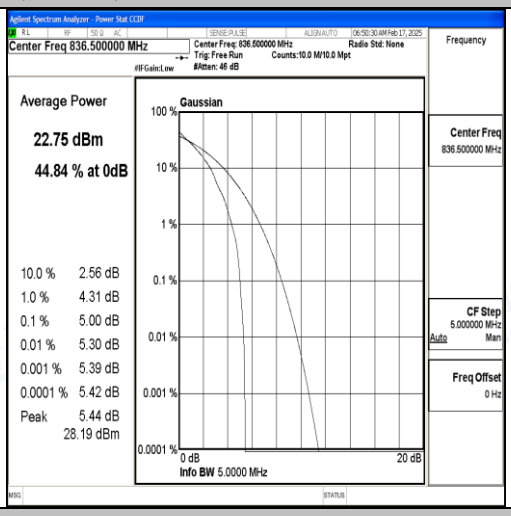

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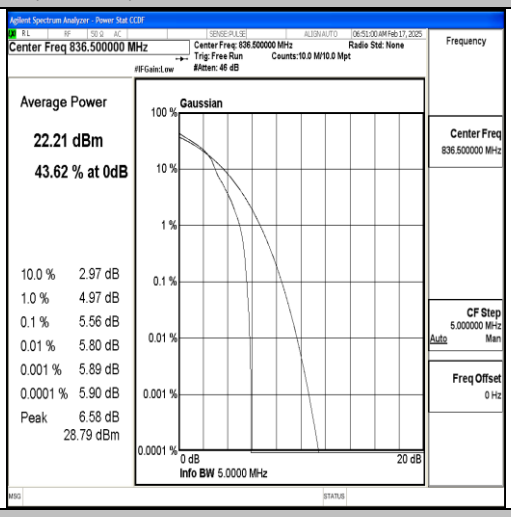

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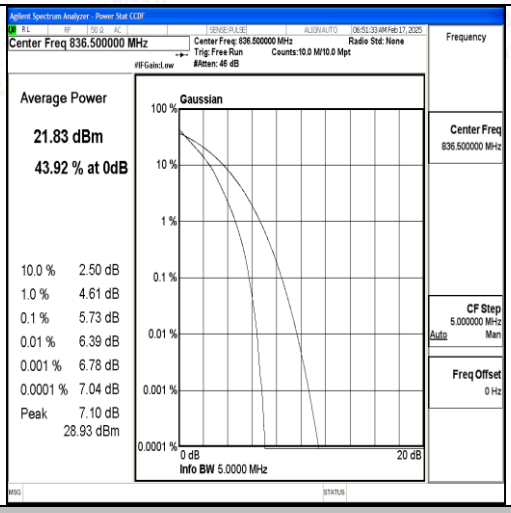

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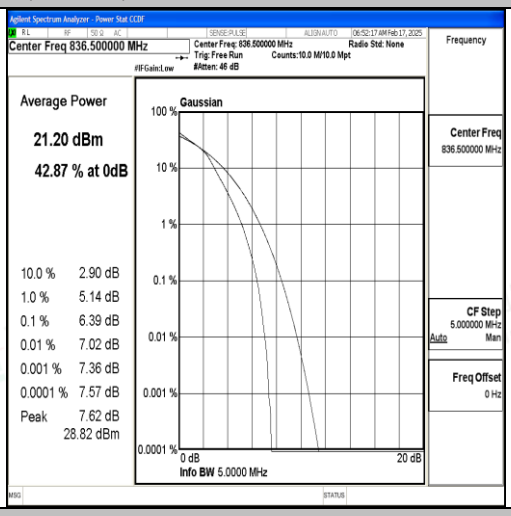

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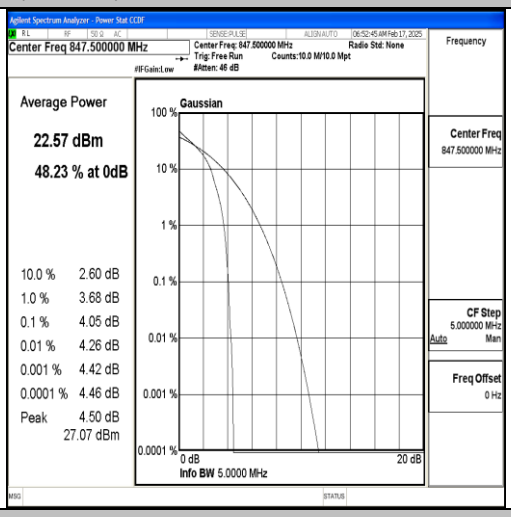
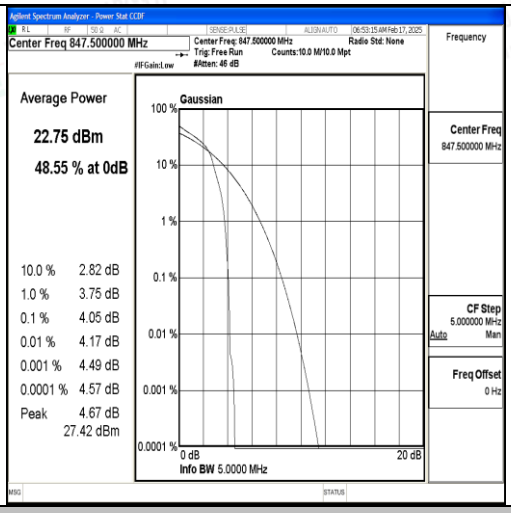


26(824-849)-3MHz-QPSK-27025-1RB#0-PASS



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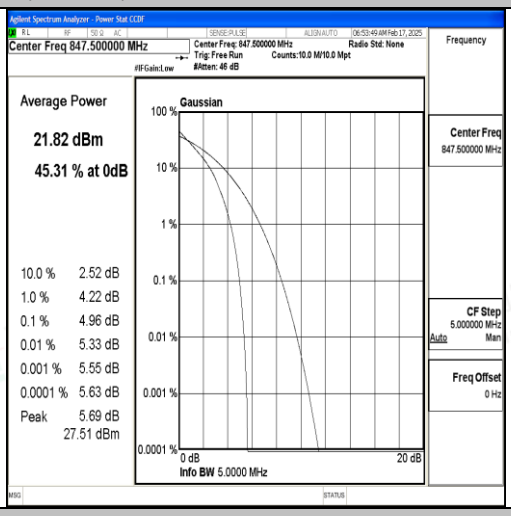

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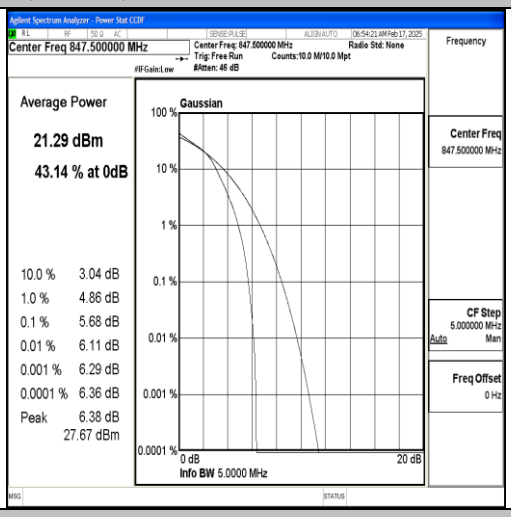

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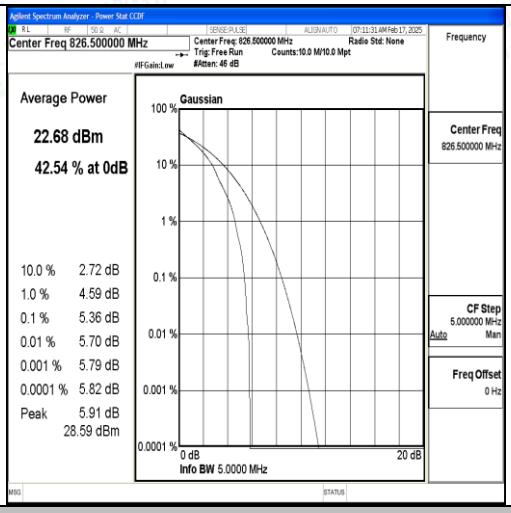
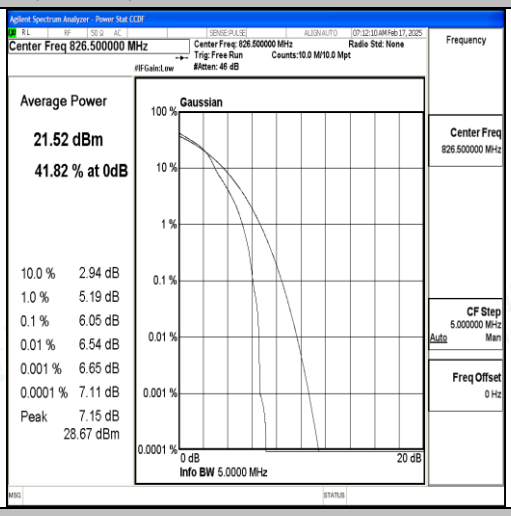


26(824-849)-5MHz-QPSK-26815-1RB#0-PASS



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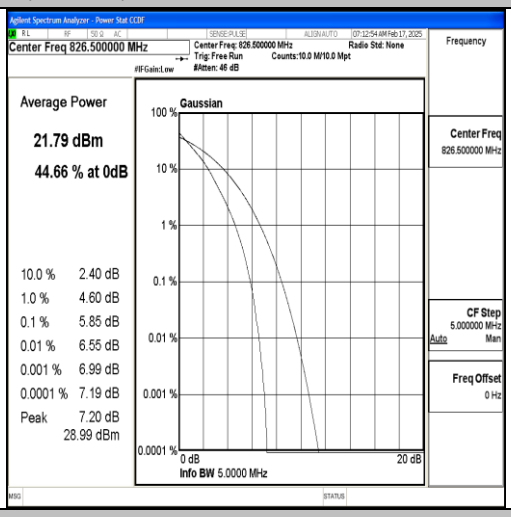

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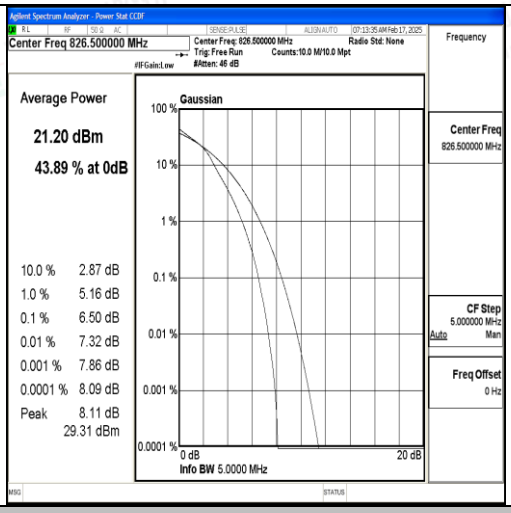

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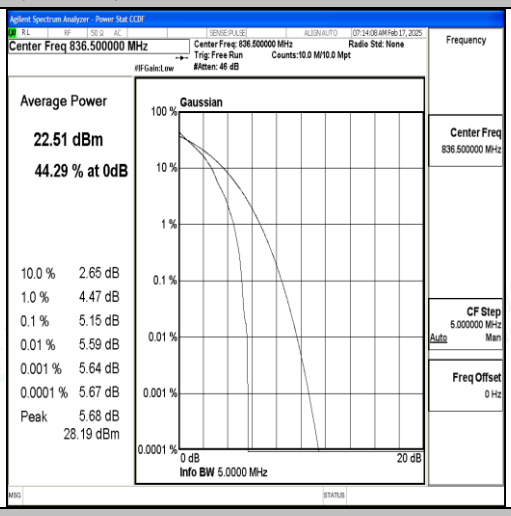

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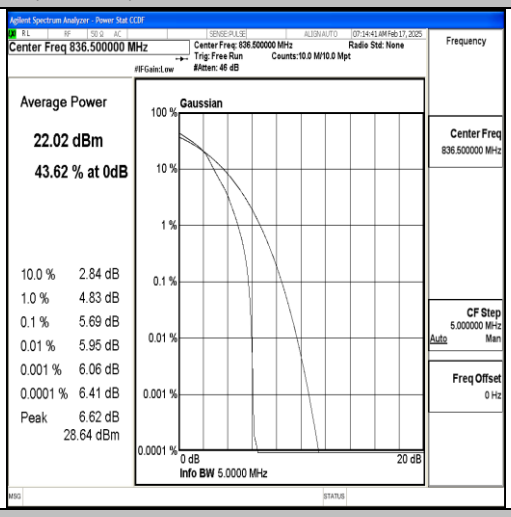

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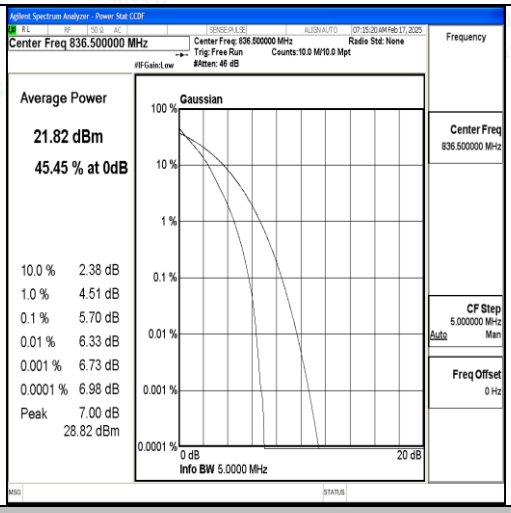

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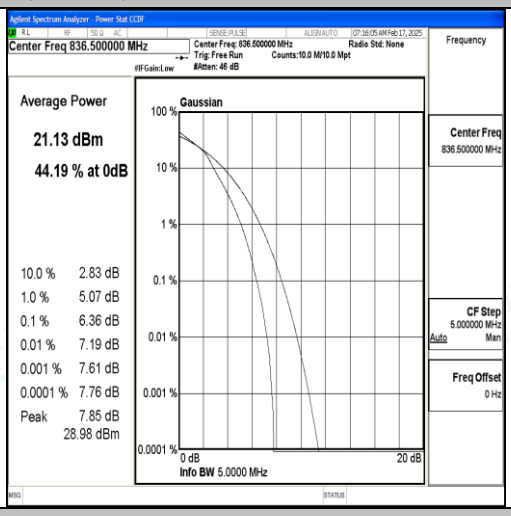

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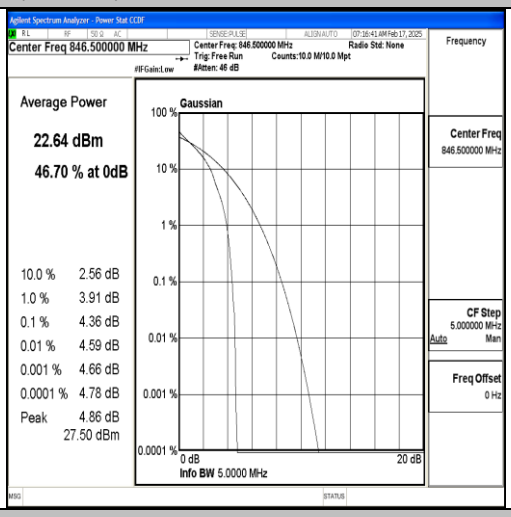

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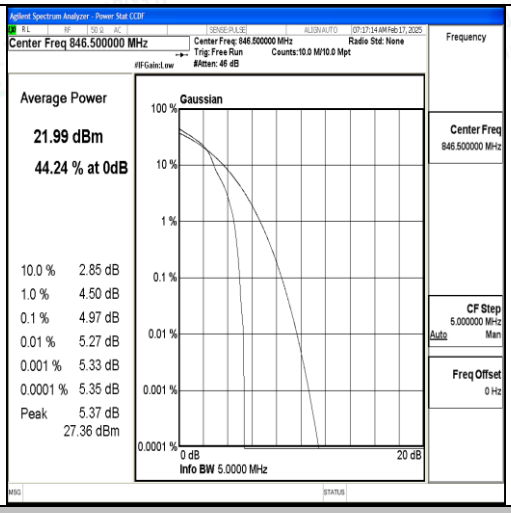

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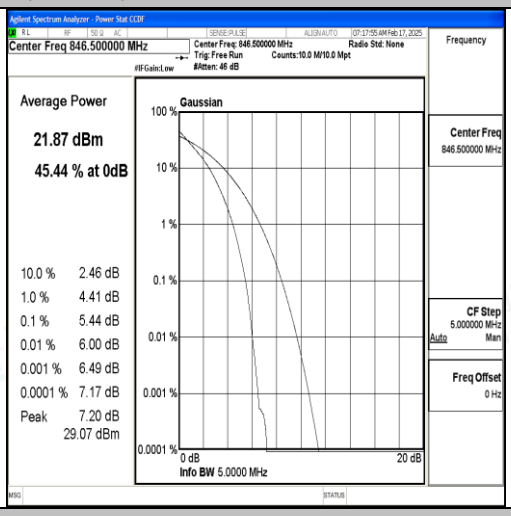

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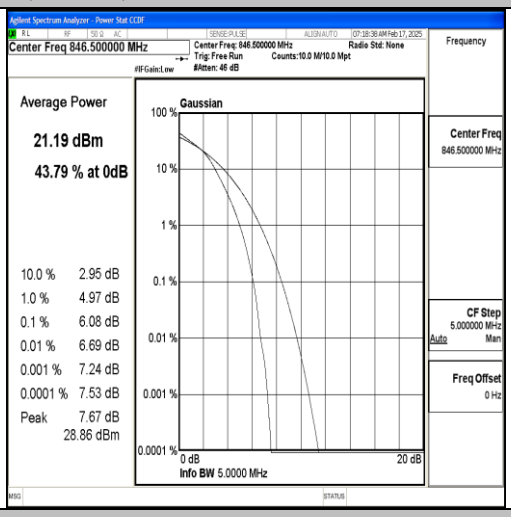

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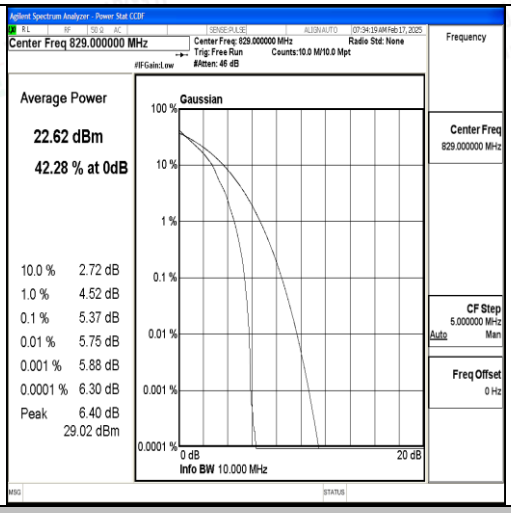
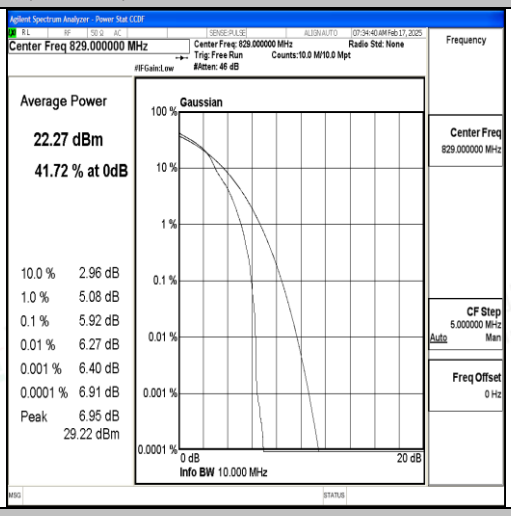


26(824-849)-10MHz-QPSK-26840-1RB#0-PASS



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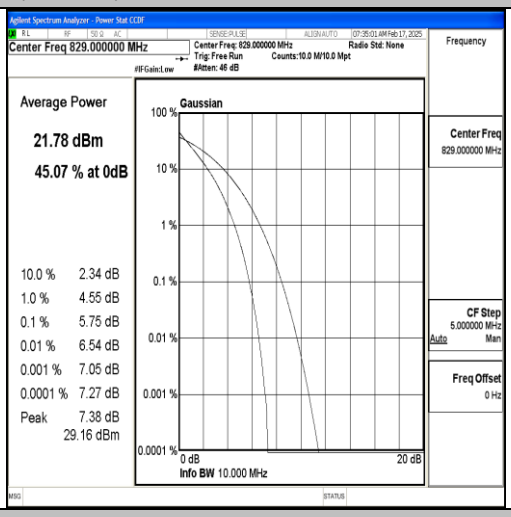

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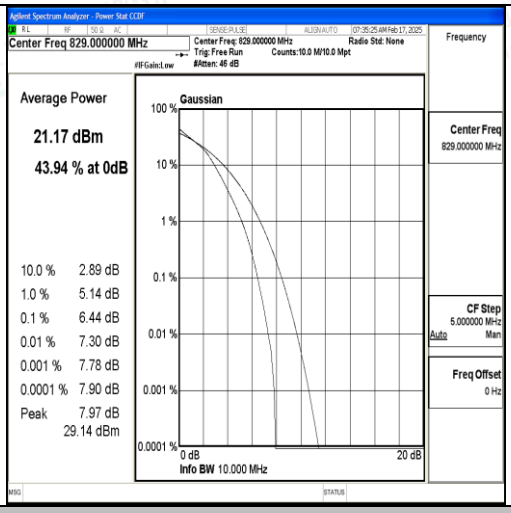

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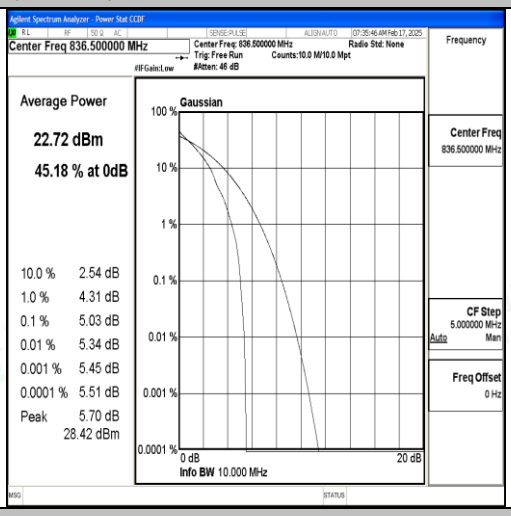

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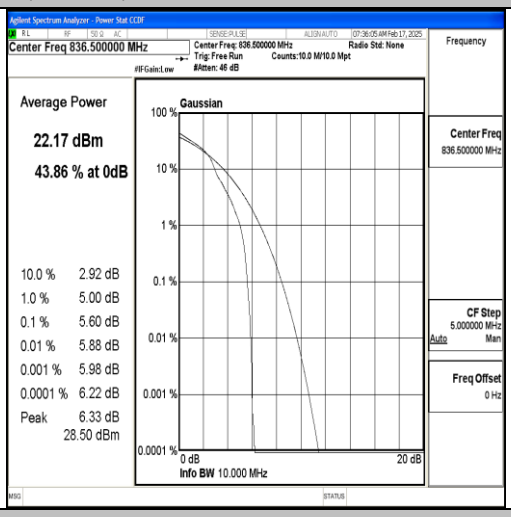

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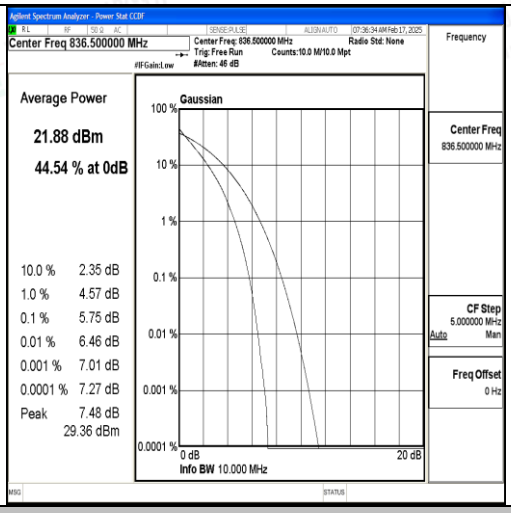

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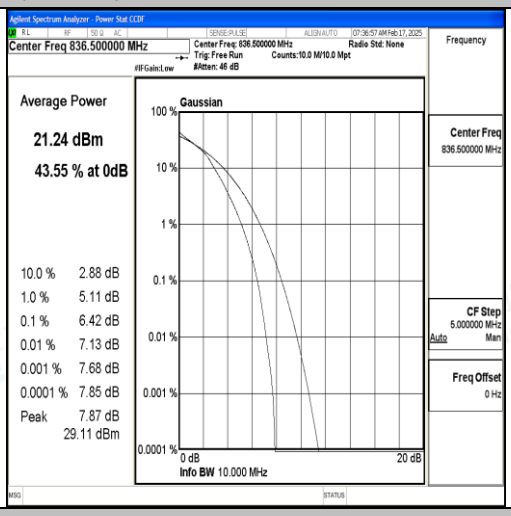
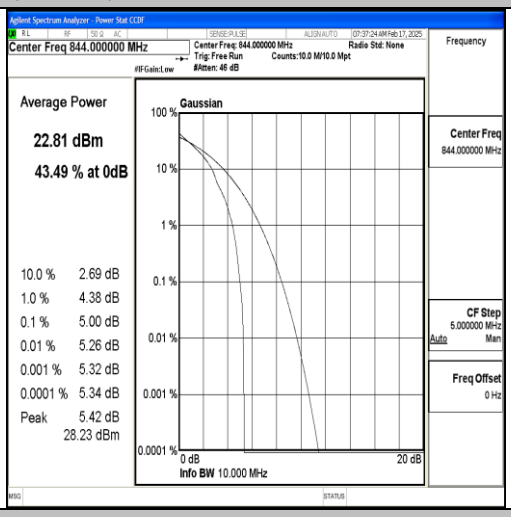
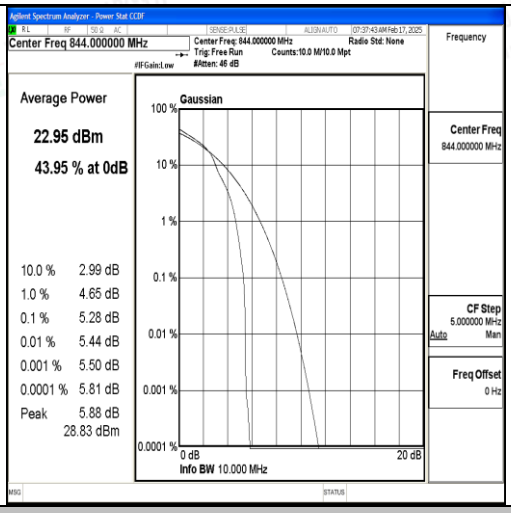


26(824-849)-10MHz-16QAM-26915-50RB#0-PASS



26(824-849)-10MHz-QPSK-26990-1RB#0-PASS



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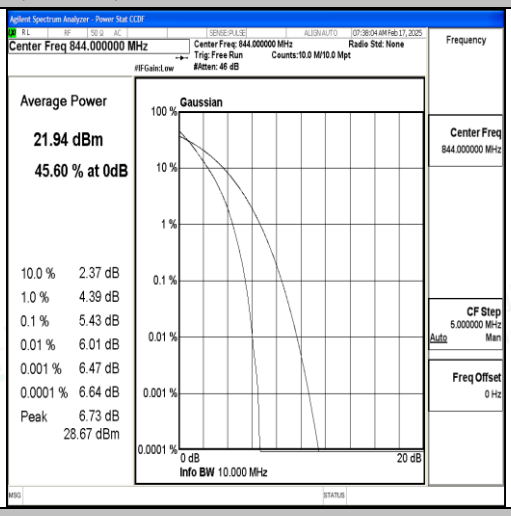

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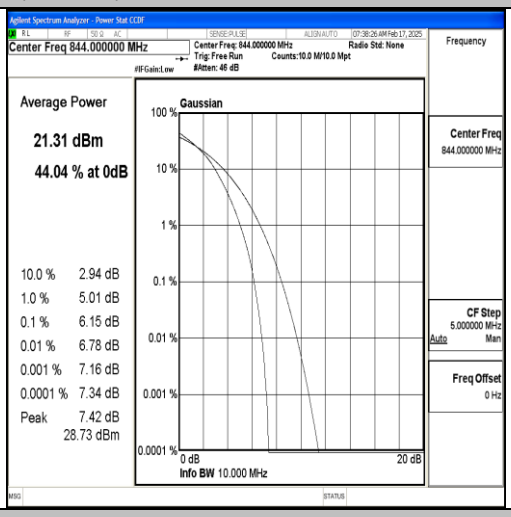

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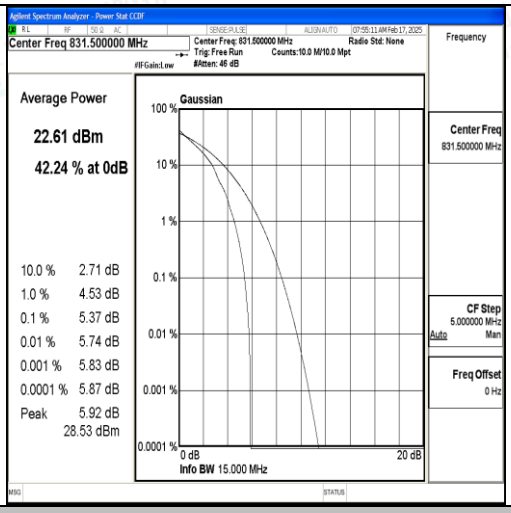

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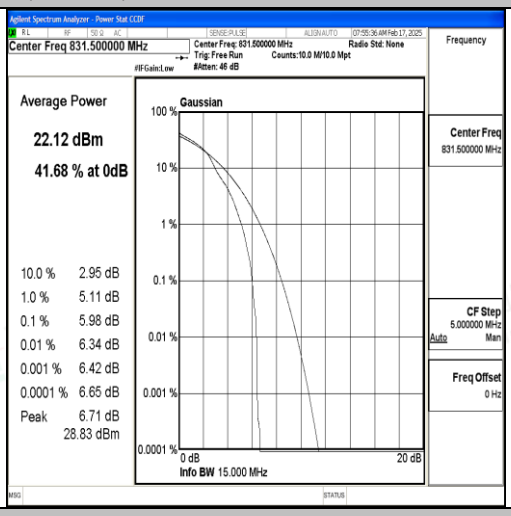

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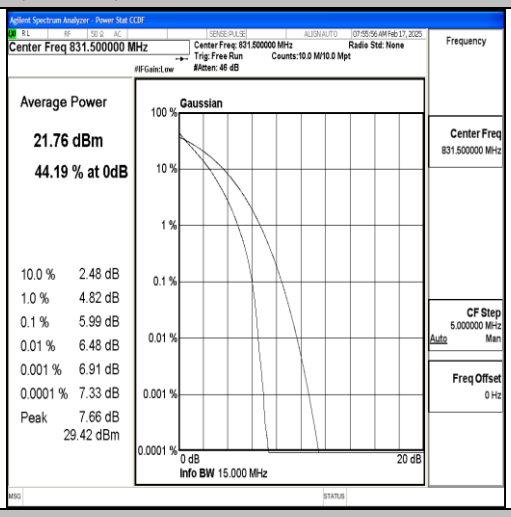

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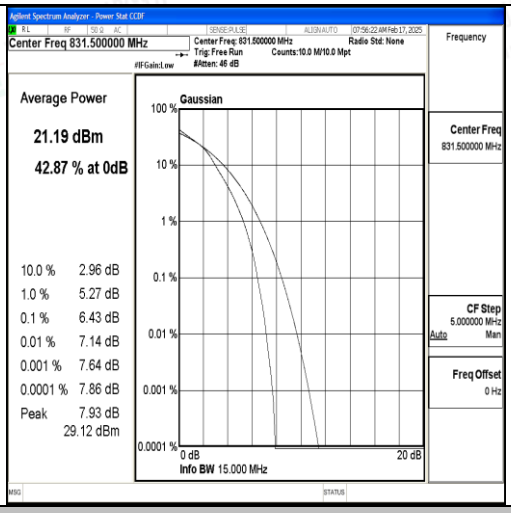
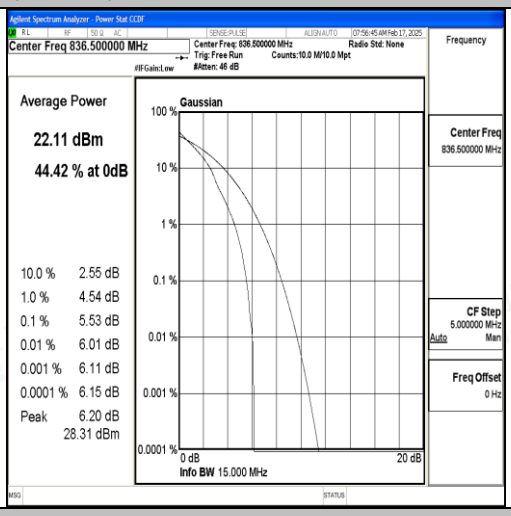


26(824-849)-15MHz-16QAM-26865-75RB#0-PASS



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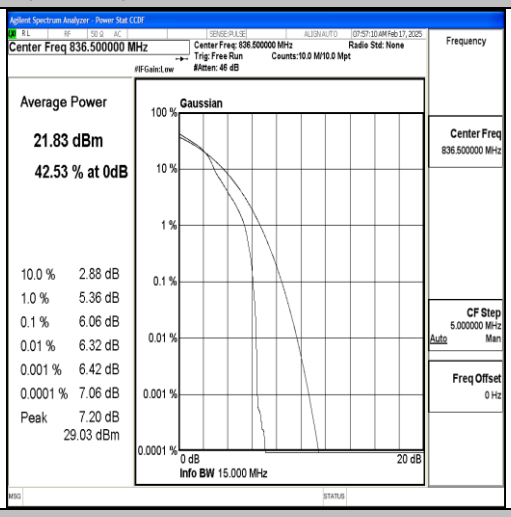

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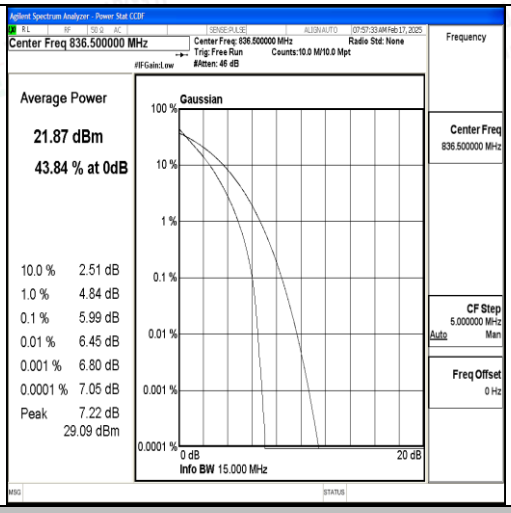

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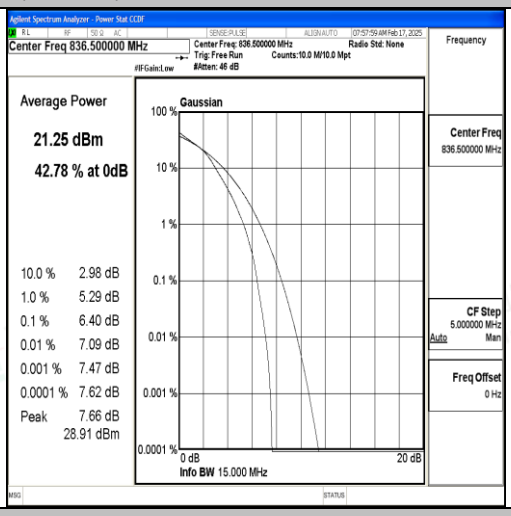

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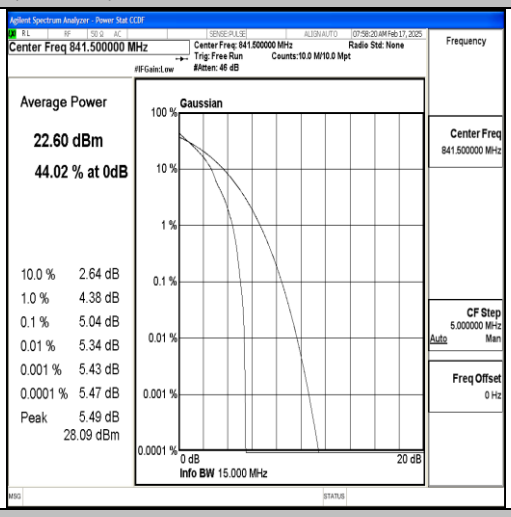

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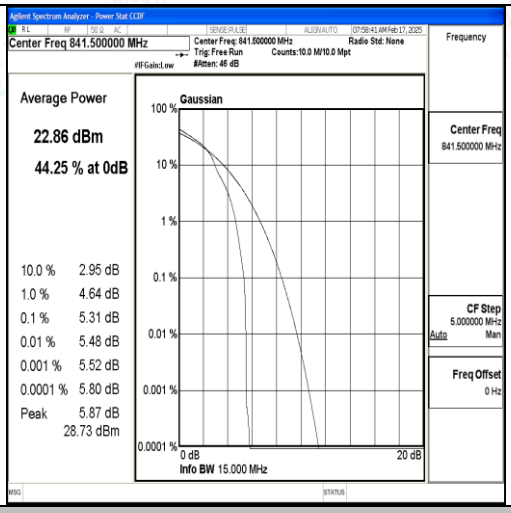

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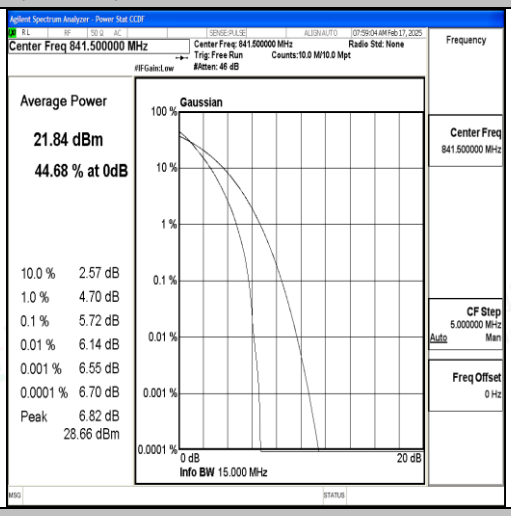
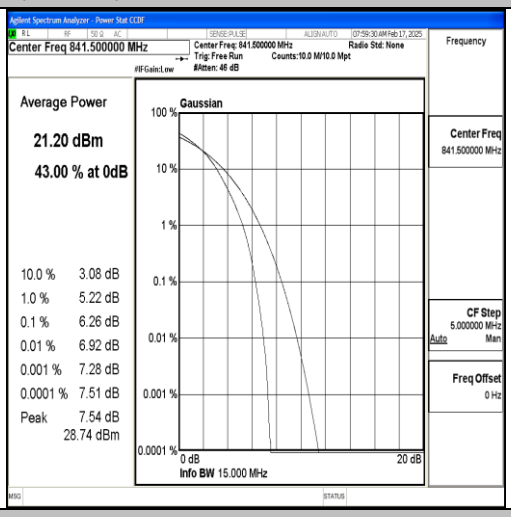


26(824-849)-15MHz-QPSK-26965-75RB#0-PASS



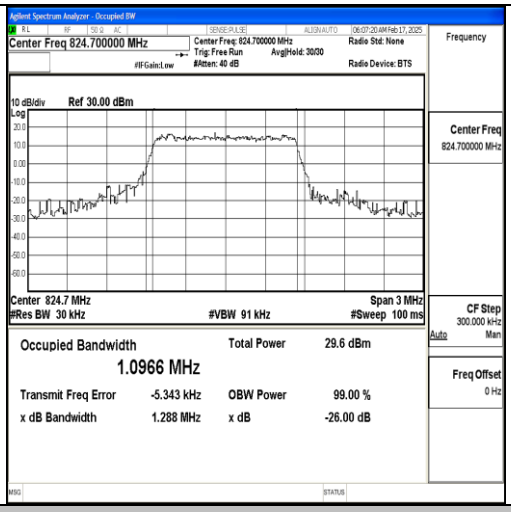
26(824-849)-15MHz-16QAM-26965-75RB#0-PASS

K.3 26dB Bandwidth and Occupied Bandwidth

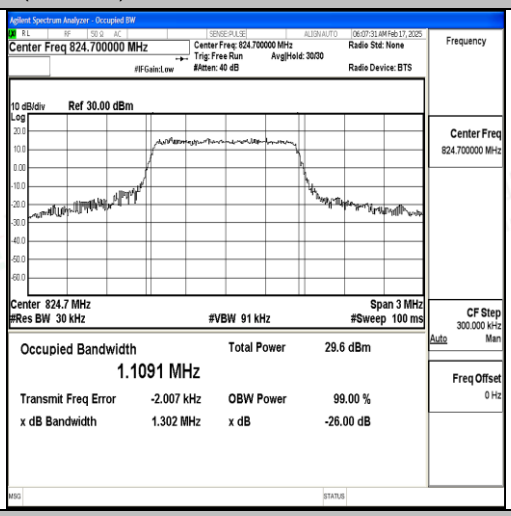
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0966	1.288	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.1091	1.302	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0982	1.294	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.1045	1.354	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.1002	1.281	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0953	1.353	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	2.7679	3.422	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	2.7453	3.254	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	2.7632	3.446	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	2.7644	3.576	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	2.7533	3.233	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	2.7767	3.492	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	4.5369	5.208	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	4.5311	5.234	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	4.5180	5.395	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	4.5251	5.332	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	4.5197	5.330	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	4.5521	5.393	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	8.9848	10.04	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	8.9745	9.933	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	9.0228	10.20	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	9.0278	10.51	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	8.9633	9.994	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	8.9731	9.994	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	13.486	15.31	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	13.488	14.93	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	13.542	15.63	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	13.489	14.95	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	13.423	15.27	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	13.469	15.13	PASS

Test Graphs



26(824-849)-1.4MHz-QPSK-26797-6RB#0-PASS



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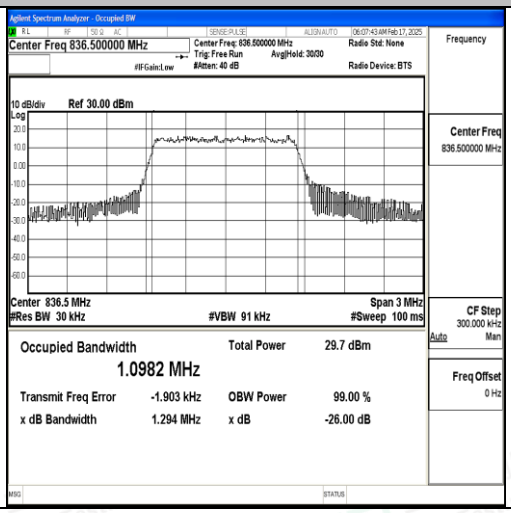

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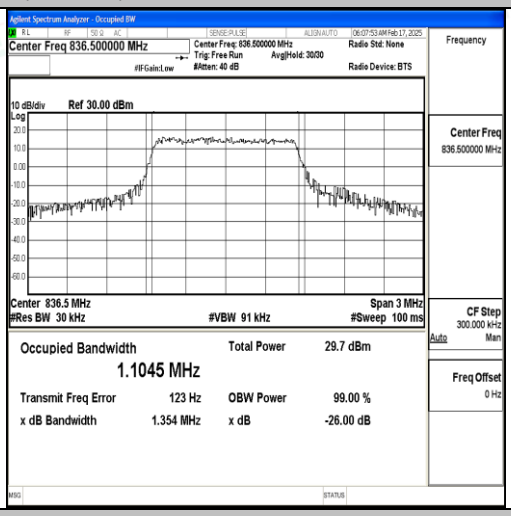

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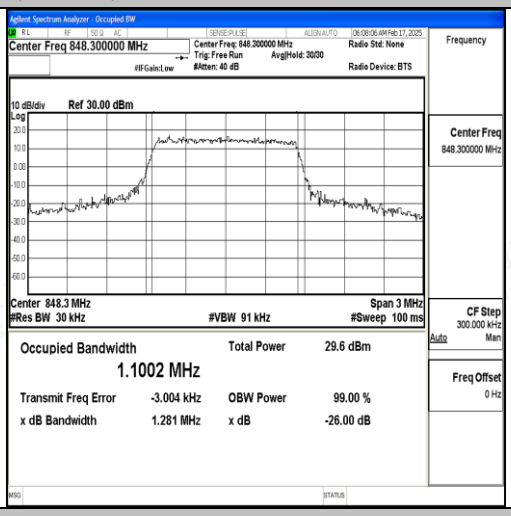

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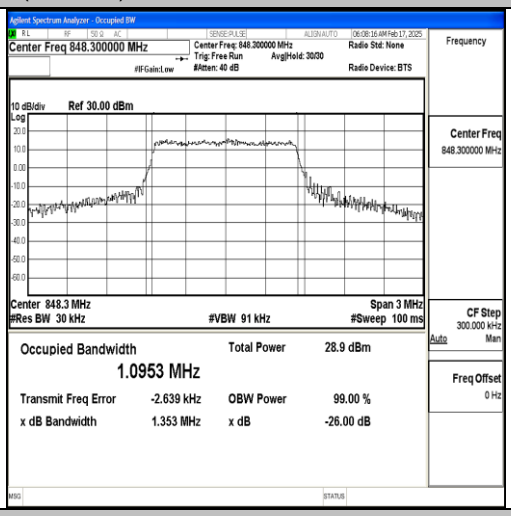

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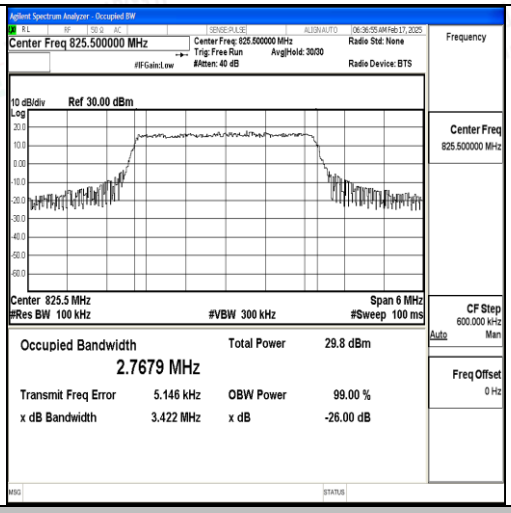
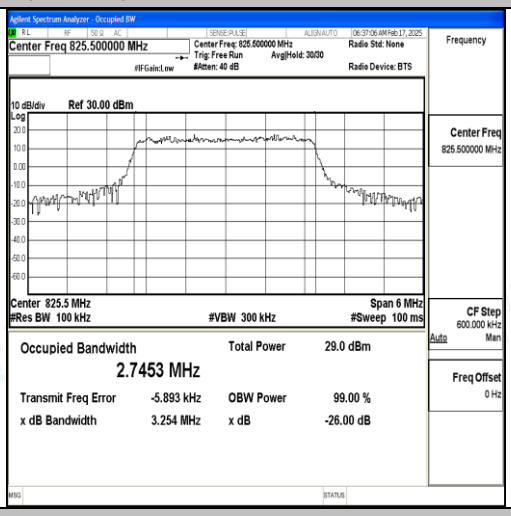


26(824-849)-3MHz-QPSK-26805-15RB#0-PASS



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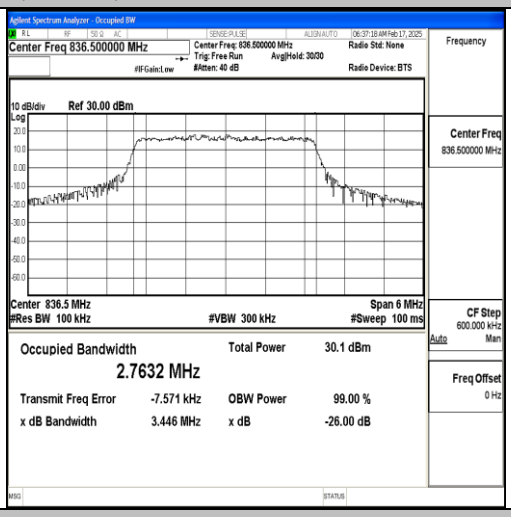

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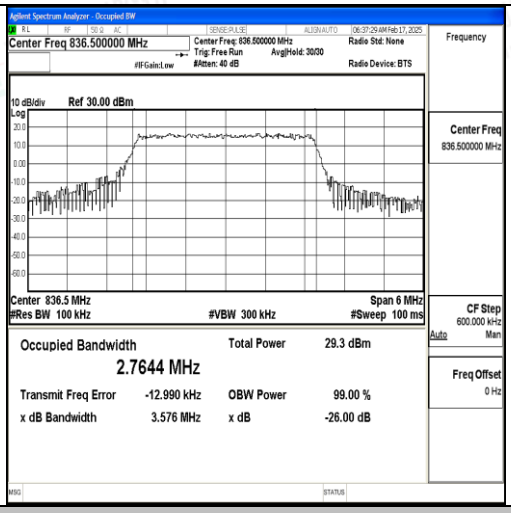

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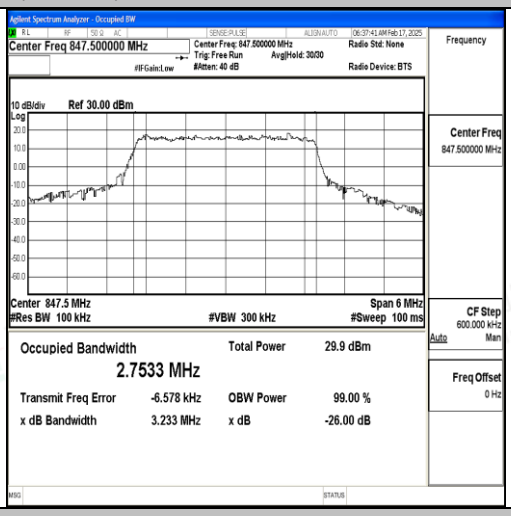
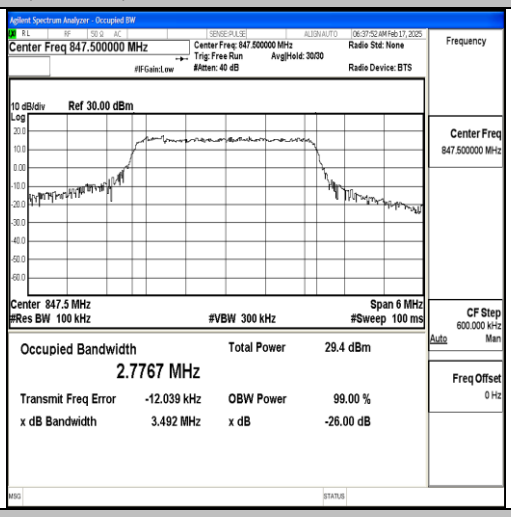


26(824-849)-3MHz-QPSK-27025-15RB#0-PASS



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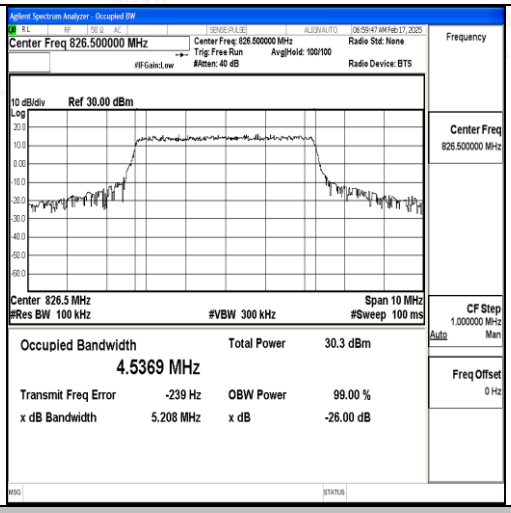
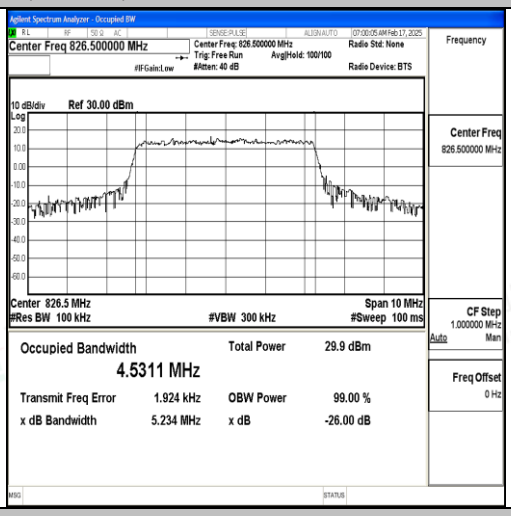


26(824-849)-5MHz-QPSK-26815-25RB#0-PASS



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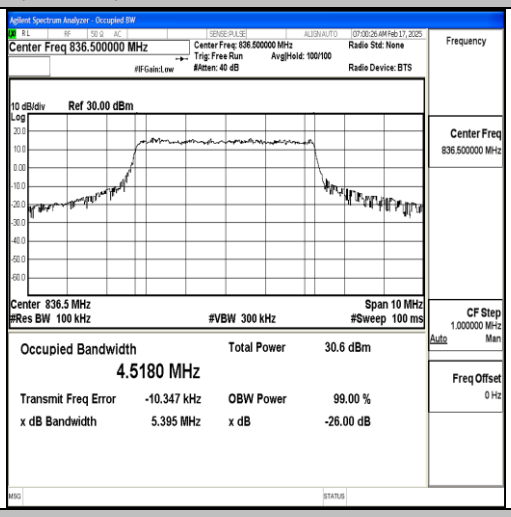

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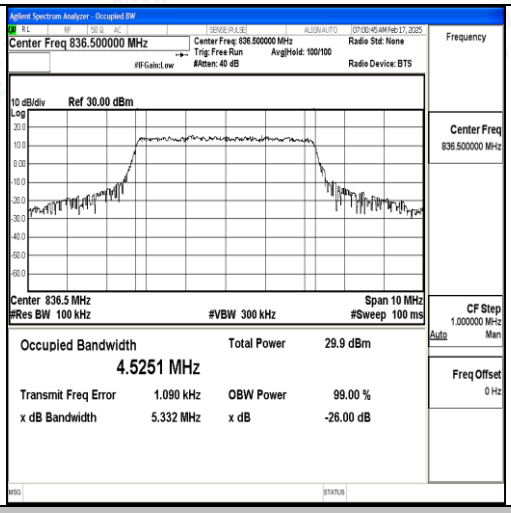

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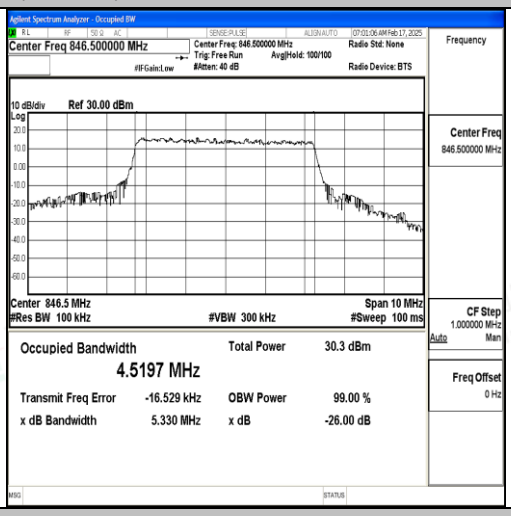

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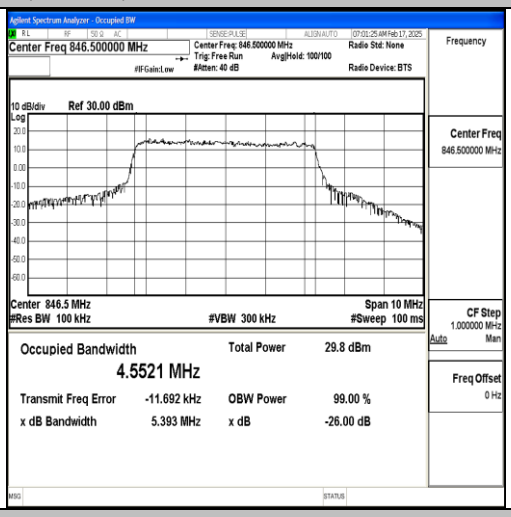

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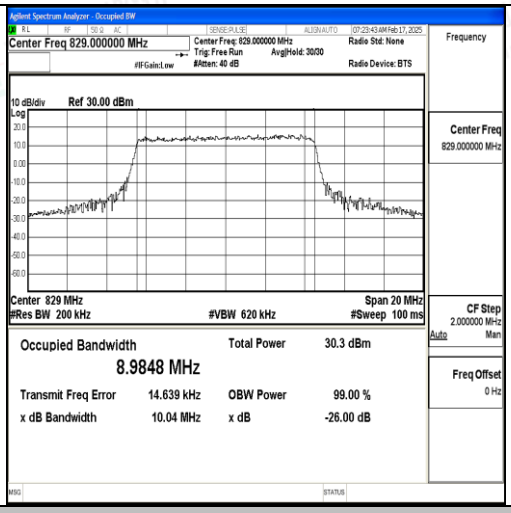
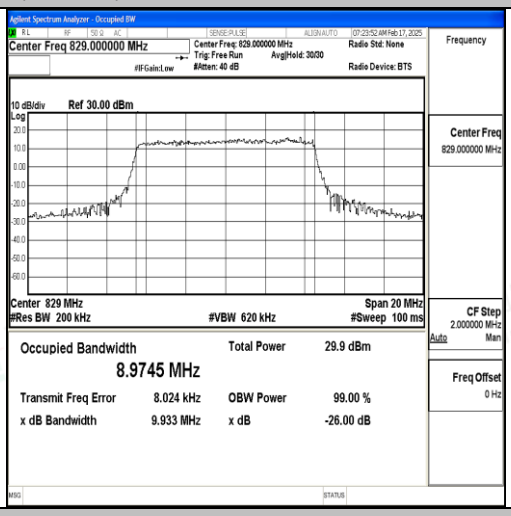
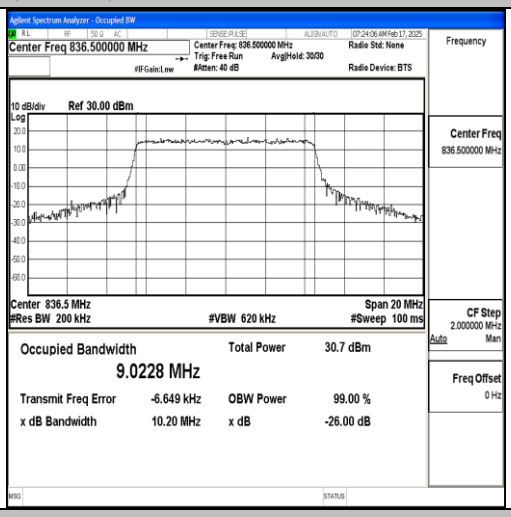


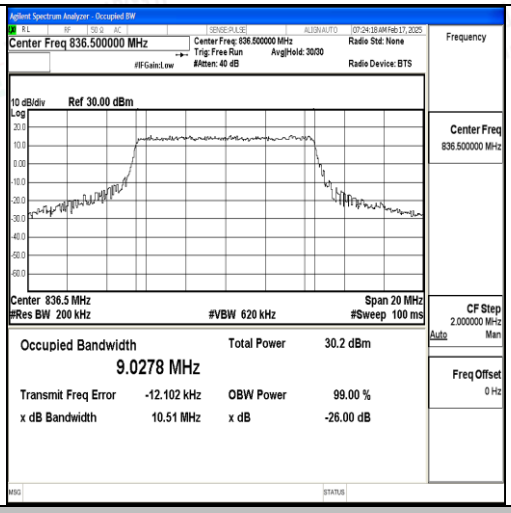
26(824-849)-10MHz-QPSK-26840-50RB#0-PASS



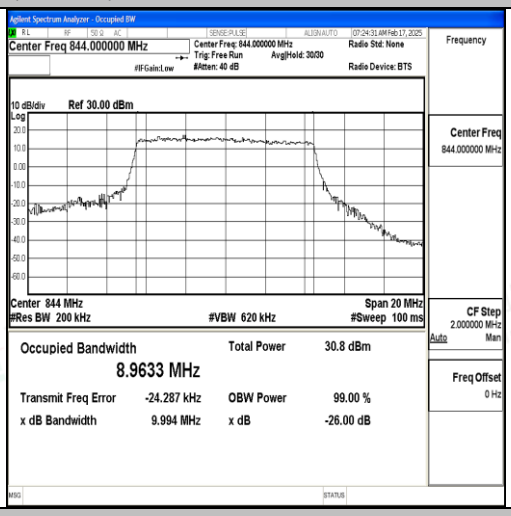
26(824-849)-10MHz-16QAM-26840-50RB#0-PASS



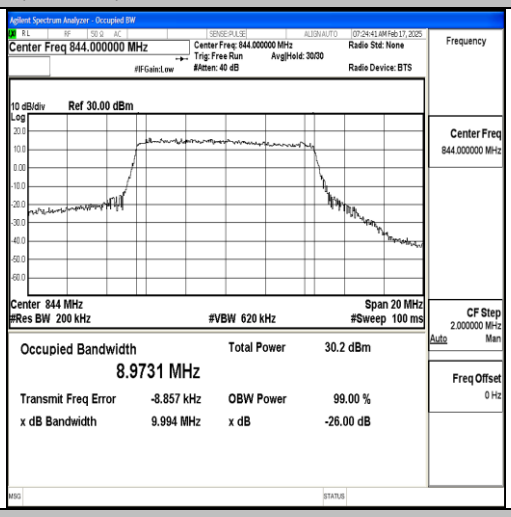
26(824-849)-10MHz-QPSK-26915-50RB#0-PASS



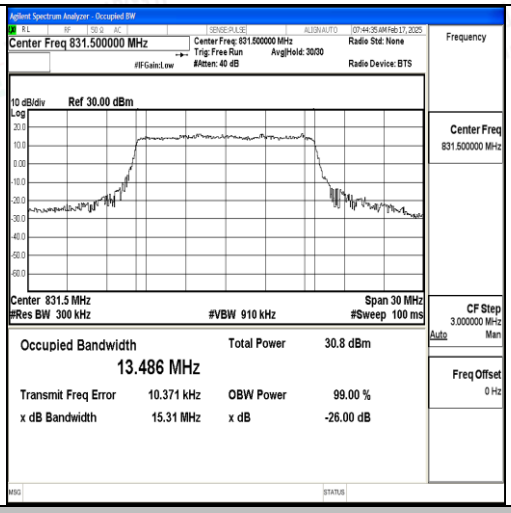
26(824-849)-10MHz-16QAM-26915-50RB#0-PASS



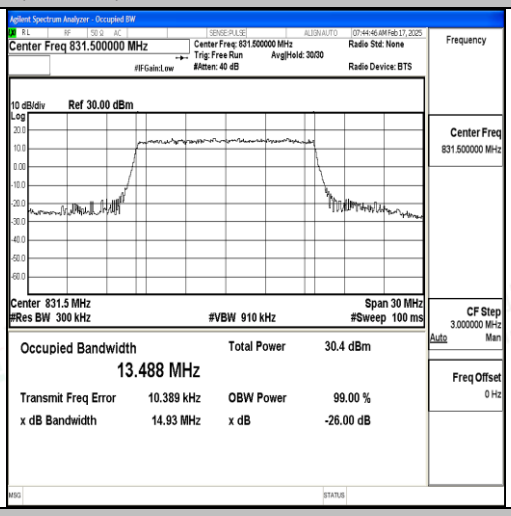
26(824-849)-10MHz-QPSK-26990-50RB#0-PASS



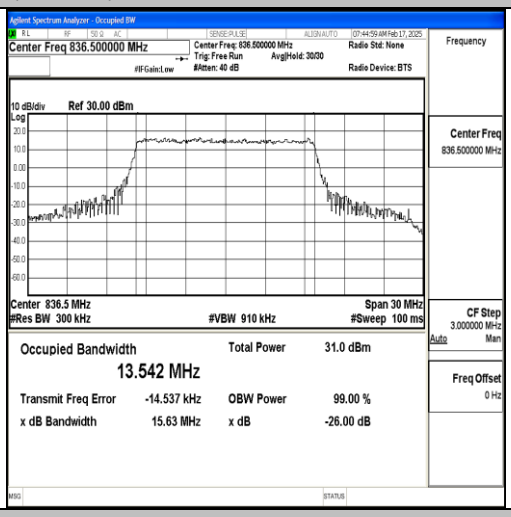
26(824-849)-10MHz-16QAM-26990-50RB#0-PASS



26(824-849)-15MHz-QPSK-26865-75RB#0-PASS



26(824-849)-15MHz-16QAM-26865-75RB#0-PASS



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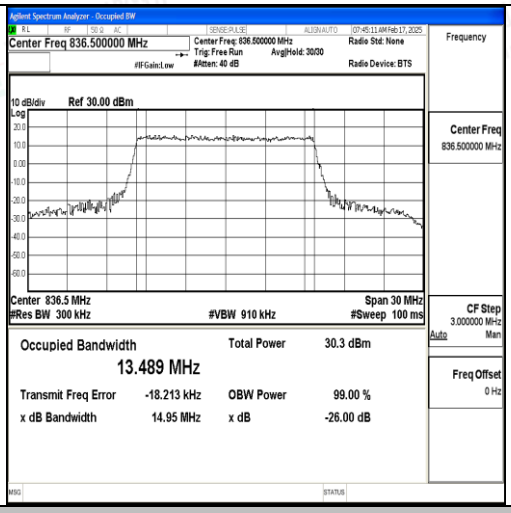

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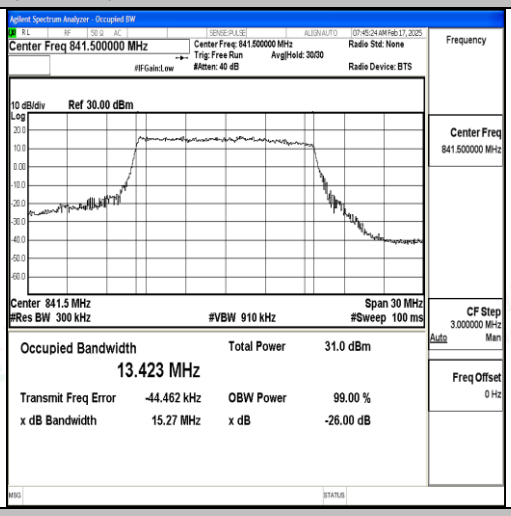
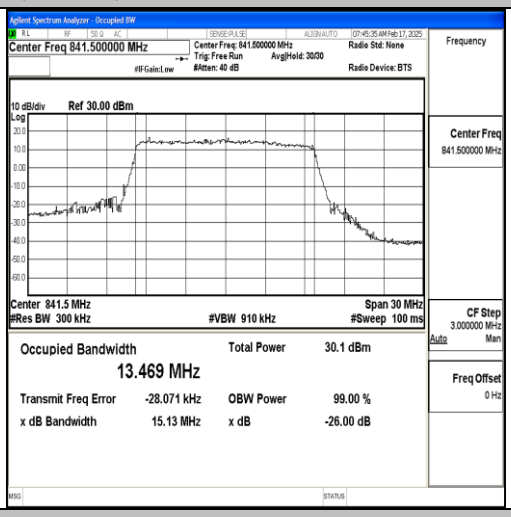


26(824-849)-15MHz-QPSK-26965-75RB#0-PASS



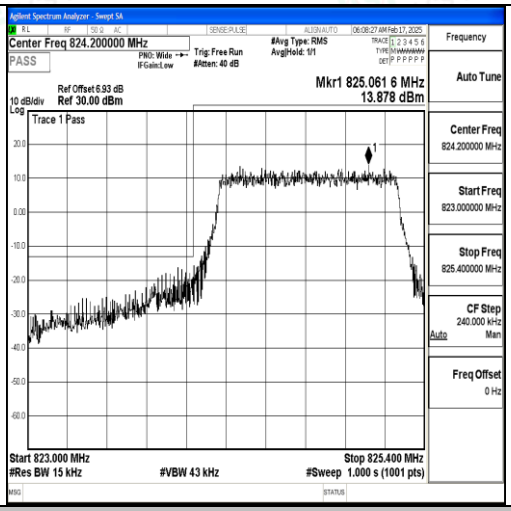
26(824-849)-15MHz-16QAM-26965-75RB#0-PASS

K.4 Band Edge

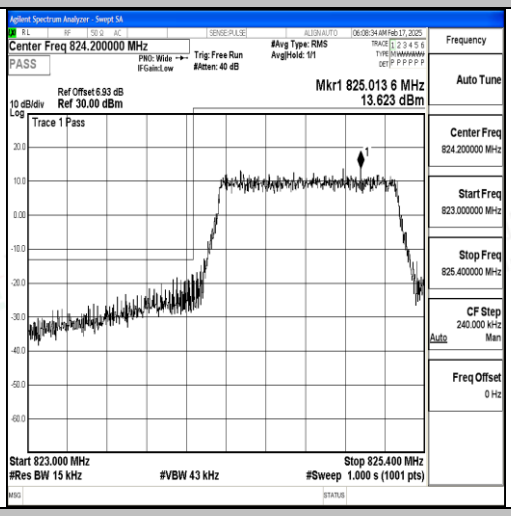
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	823.91	-16.35	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	824.00	-17.44	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	849.02	-16.51	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	849.10	-15.95	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	824.00	-17.30	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	849.02	-25.96	PASS_Final1
26(824-849)	5MHz	QPSK	26815	25RB#0	823.95	-29.48	PASS_Final1
26(824-849)	5MHz	QPSK	26815	25RB#0	824.00	-16.70	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	823.98	-16.18	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	849.02	-17.89	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	824.00	-15.87	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	849.00	-16.31	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	849.00	-18.80	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	849.03	-29.93	PASS_Final1
26(824-849)	5MHz	16QAM	27015	25RB#0	849.03	-29.53	PASS_Final1
26(824-849)	10MHz	QPSK	26840	50RB#0	823.96	-16.57	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	823.98	-16.74	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	849.01	-13.40	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	849.10	-15.11	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	823.94	-18.14	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	849.00	-19.08	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	823.96	-20.69	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	849.02	-17.08	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	849.01	-20.77	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	823.99	-22.48	PASS_Final1

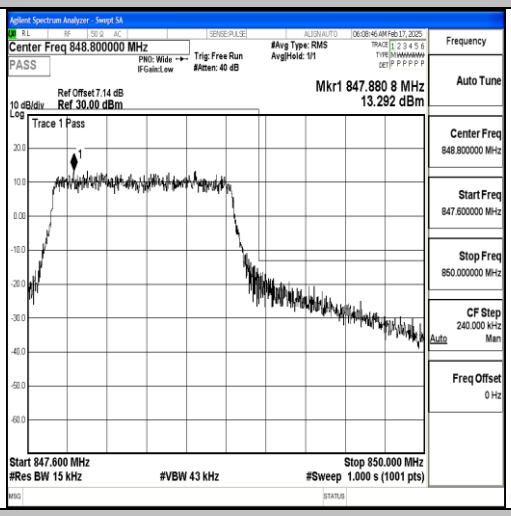
Test Graphs



Band26_1.4MHz_QPSK_26797_6RB#0



Band26_1.4MHz_16QAM_26797_6RB#0



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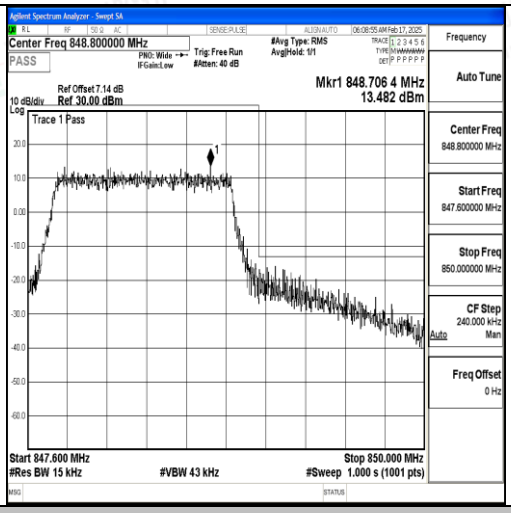
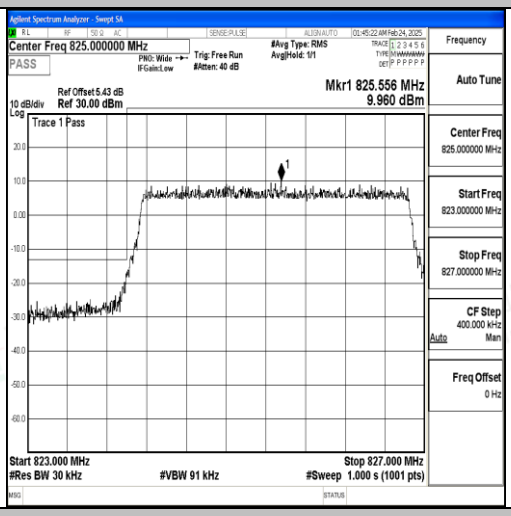
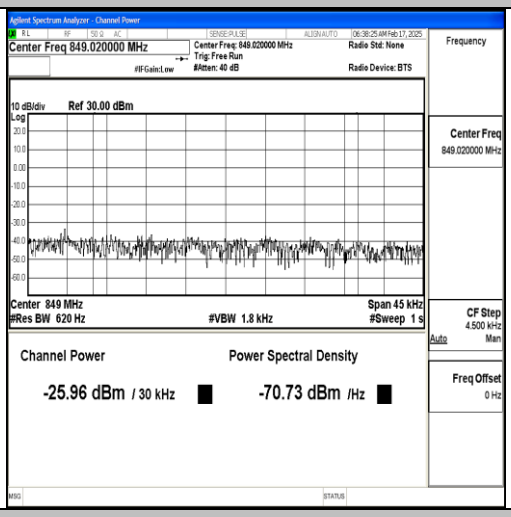


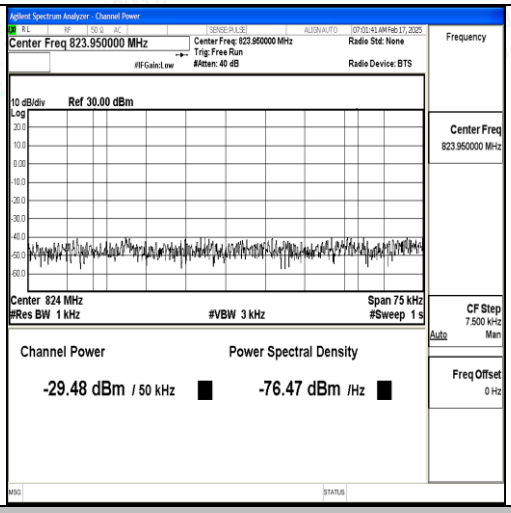
Band26_1.4MHz_16QAM_27033_6RB#0



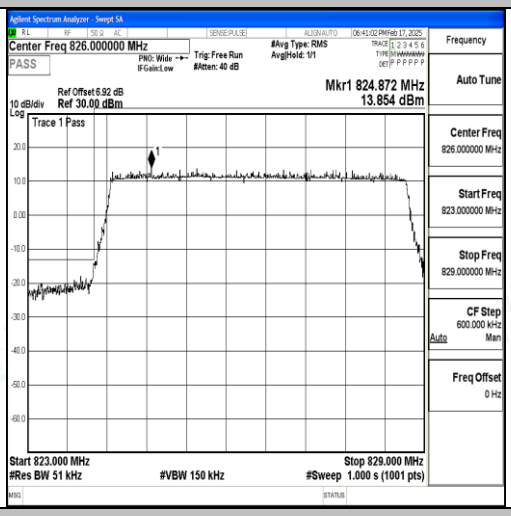
Band26_3MHz_QPSK_26805_15RB#0



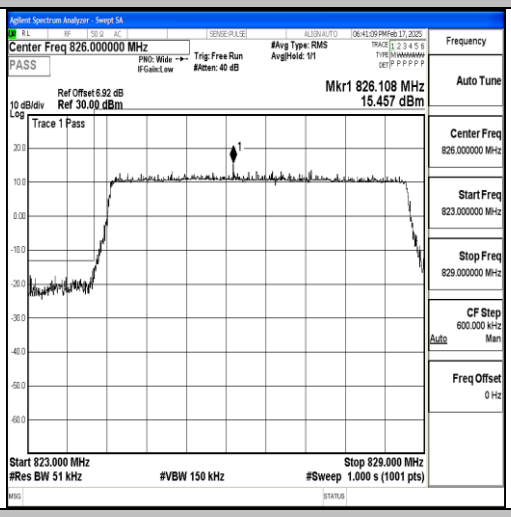
Band26_3MHz_QPSK_27025_15RB#0_Final1



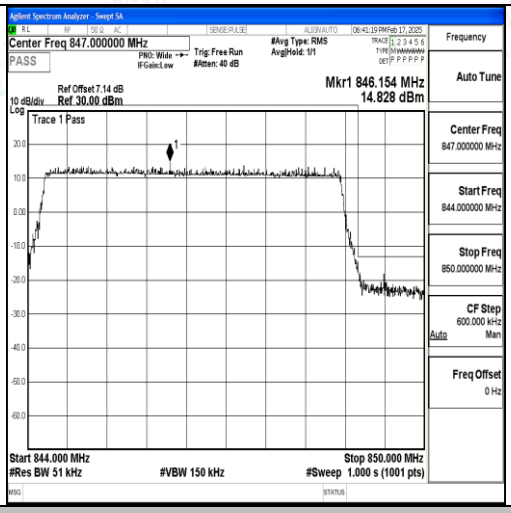
Band26_5MHz_QPSK_26815_25RB#0_Final1



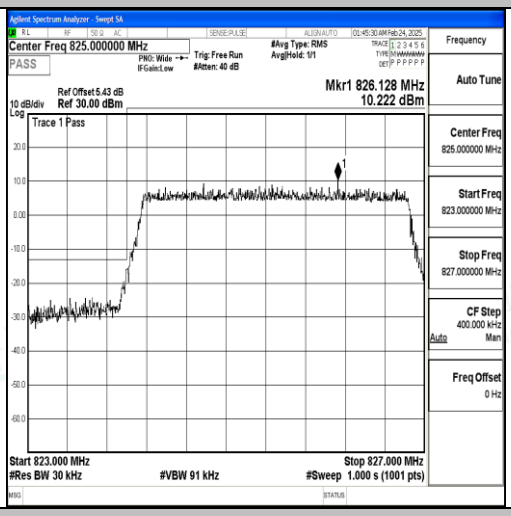
Band26_5MHz_QPSK_26815_25RB#0



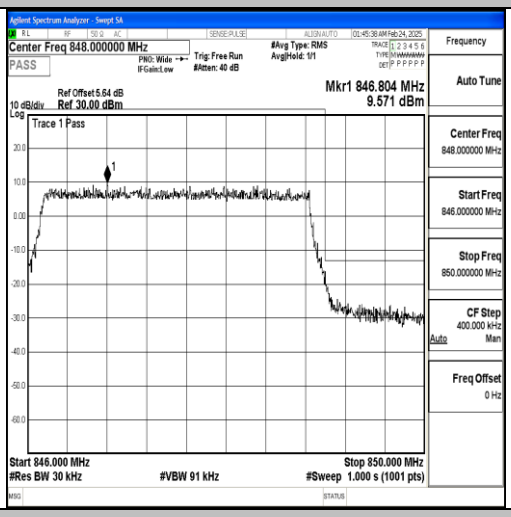
Band26_5MHz_16QAM_26815_25RB#0



Band26_5MHz_QPSK_27015_25RB#0



Band26_3MHz_16QAM_26805_15RB#0



Band26_3MHz_QPSK_27025_15RB#0