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

Product Name: Smartphone

Test Model: ZG65

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu

K.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	22.91	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	22.05	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#2	22.94	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.15	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#5	22.94	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#5	22.02	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#0	23.04	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#0	21.93	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#1	22.97	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#1	21.92	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#3	23.03	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#3	21.90	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	22.07	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	20.88	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	22.75	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	21.84	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#2	22.87	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#2	21.97	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#5	22.71	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#5	21.84	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#0	22.86	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#0	21.77	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#1	22.85	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#1	21.75	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#3	22.90	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#3	21.70	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	21.81	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	20.88	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	22.67	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	21.80	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#2	22.85	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#2	22.03	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	22.76	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	21.85	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#0	22.81	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#0	21.70	PASS

26(824-849)	1.4MHz	QPSK	27033	3RB#1	22.85	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#1	21.71	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#3	22.88	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#3	21.70	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	21.80	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	20.72	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	22.91	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	22.08	PASS
26(824-849)	3MHz	QPSK	26805	1RB#8	22.90	PASS
26(824-849)	3MHz	16QAM	26805	1RB#8	22.04	PASS
26(824-849)	3MHz	QPSK	26805	1RB#14	22.93	PASS
26(824-849)	3MHz	16QAM	26805	1RB#14	21.96	PASS
26(824-849)	3MHz	QPSK	26805	8RB#0	21.97	PASS
26(824-849)	3MHz	16QAM	26805	8RB#0	21.01	PASS
26(824-849)	3MHz	QPSK	26805	8RB#4	22.01	PASS
26(824-849)	3MHz	16QAM	26805	8RB#4	21.05	PASS
26(824-849)	3MHz	QPSK	26805	8RB#7	22.01	PASS
26(824-849)	3MHz	16QAM	26805	8RB#7	20.98	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	21.94	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	20.96	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	22.82	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	22.03	PASS
26(824-849)	3MHz	QPSK	26915	1RB#8	22.78	PASS
26(824-849)	3MHz	16QAM	26915	1RB#8	21.92	PASS
26(824-849)	3MHz	QPSK	26915	1RB#14	22.77	PASS
26(824-849)	3MHz	16QAM	26915	1RB#14	21.87	PASS
26(824-849)	3MHz	QPSK	26915	8RB#0	21.82	PASS
26(824-849)	3MHz	16QAM	26915	8RB#0	20.84	PASS
26(824-849)	3MHz	QPSK	26915	8RB#4	21.84	PASS
26(824-849)	3MHz	16QAM	26915	8RB#4	20.85	PASS
26(824-849)	3MHz	QPSK	26915	8RB#7	21.80	PASS
26(824-849)	3MHz	16QAM	26915	8RB#7	20.86	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	21.81	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	20.74	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	22.78	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	21.61	PASS
26(824-849)	3MHz	QPSK	27025	1RB#8	22.77	PASS
26(824-849)	3MHz	16QAM	27025	1RB#8	21.68	PASS
26(824-849)	3MHz	QPSK	27025	1RB#14	22.78	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	21.73	PASS

26(824-849)	3MHz	QPSK	27025	8RB#0	21.81	PASS
26(824-849)	3MHz	16QAM	27025	8RB#0	20.80	PASS
26(824-849)	3MHz	QPSK	27025	8RB#4	21.85	PASS
26(824-849)	3MHz	16QAM	27025	8RB#4	20.79	PASS
26(824-849)	3MHz	QPSK	27025	8RB#7	21.81	PASS
26(824-849)	3MHz	16QAM	27025	8RB#7	20.83	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	21.75	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	20.68	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	22.94	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	21.96	PASS
26(824-849)	5MHz	QPSK	26815	1RB#12	23.03	PASS
26(824-849)	5MHz	16QAM	26815	1RB#12	21.93	PASS
26(824-849)	5MHz	QPSK	26815	1RB#24	22.91	PASS
26(824-849)	5MHz	16QAM	26815	1RB#24	21.79	PASS
26(824-849)	5MHz	QPSK	26815	12RB#0	21.99	PASS
26(824-849)	5MHz	16QAM	26815	12RB#0	20.96	PASS
26(824-849)	5MHz	QPSK	26815	12RB#6	22.00	PASS
26(824-849)	5MHz	16QAM	26815	12RB#6	20.97	PASS
26(824-849)	5MHz	QPSK	26815	12RB#13	21.89	PASS
26(824-849)	5MHz	16QAM	26815	12RB#13	20.85	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	21.96	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	20.95	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	22.79	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	21.94	PASS
26(824-849)	5MHz	QPSK	26915	1RB#12	22.86	PASS
26(824-849)	5MHz	16QAM	26915	1RB#12	22.09	PASS
26(824-849)	5MHz	QPSK	26915	1RB#24	22.72	PASS
26(824-849)	5MHz	16QAM	26915	1RB#24	21.96	PASS
26(824-849)	5MHz	QPSK	26915	12RB#0	21.86	PASS
26(824-849)	5MHz	16QAM	26915	12RB#0	20.87	PASS
26(824-849)	5MHz	QPSK	26915	12RB#6	21.84	PASS
26(824-849)	5MHz	16QAM	26915	12RB#6	20.91	PASS
26(824-849)	5MHz	QPSK	26915	12RB#13	21.76	PASS
26(824-849)	5MHz	16QAM	26915	12RB#13	20.82	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	21.87	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	20.86	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	22.82	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	21.69	PASS
26(824-849)	5MHz	QPSK	27015	1RB#12	22.81	PASS
26(824-849)	5MHz	16QAM	27015	1RB#12	21.77	PASS

26(824-849)	5MHz	QPSK	27015	1RB#24	22.79	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	21.82	PASS
26(824-849)	5MHz	QPSK	27015	12RB#0	21.74	PASS
26(824-849)	5MHz	16QAM	27015	12RB#0	20.74	PASS
26(824-849)	5MHz	QPSK	27015	12RB#6	21.76	PASS
26(824-849)	5MHz	16QAM	27015	12RB#6	20.73	PASS
26(824-849)	5MHz	QPSK	27015	12RB#13	21.79	PASS
26(824-849)	5MHz	16QAM	27015	12RB#13	20.76	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	21.74	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	20.77	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	22.96	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	22.12	PASS
26(824-849)	10MHz	QPSK	26840	1RB#24	23.05	PASS
26(824-849)	10MHz	16QAM	26840	1RB#24	22.15	PASS
26(824-849)	10MHz	QPSK	26840	1RB#49	22.80	PASS
26(824-849)	10MHz	16QAM	26840	1RB#49	21.98	PASS
26(824-849)	10MHz	QPSK	26840	25RB#0	22.00	PASS
26(824-849)	10MHz	16QAM	26840	25RB#0	21.01	PASS
26(824-849)	10MHz	QPSK	26840	25RB#12	22.05	PASS
26(824-849)	10MHz	16QAM	26840	25RB#12	21.00	PASS
26(824-849)	10MHz	QPSK	26840	25RB#25	21.96	PASS
26(824-849)	10MHz	16QAM	26840	25RB#25	20.89	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	21.97	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	20.93	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	22.88	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	21.98	PASS
26(824-849)	10MHz	QPSK	26915	1RB#24	22.98	PASS
26(824-849)	10MHz	16QAM	26915	1RB#24	22.02	PASS
26(824-849)	10MHz	QPSK	26915	1RB#49	22.79	PASS
26(824-849)	10MHz	16QAM	26915	1RB#49	21.93	PASS
26(824-849)	10MHz	QPSK	26915	25RB#0	21.95	PASS
26(824-849)	10MHz	16QAM	26915	25RB#0	20.95	PASS
26(824-849)	10MHz	QPSK	26915	25RB#12	21.92	PASS
26(824-849)	10MHz	16QAM	26915	25RB#12	21.02	PASS
26(824-849)	10MHz	QPSK	26915	25RB#25	21.84	PASS
26(824-849)	10MHz	16QAM	26915	25RB#25	20.90	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	21.83	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	20.86	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	22.77	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	21.70	PASS

26(824-849)	10MHz	QPSK	26990	1RB#24	22.86	PASS
26(824-849)	10MHz	16QAM	26990	1RB#24	21.72	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	22.79	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	21.73	PASS
26(824-849)	10MHz	QPSK	26990	25RB#0	21.87	PASS
26(824-849)	10MHz	16QAM	26990	25RB#0	20.88	PASS
26(824-849)	10MHz	QPSK	26990	25RB#12	21.85	PASS
26(824-849)	10MHz	16QAM	26990	25RB#12	20.93	PASS
26(824-849)	10MHz	QPSK	26990	25RB#25	21.77	PASS
26(824-849)	10MHz	16QAM	26990	25RB#25	20.79	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	21.77	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	20.76	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	22.90	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	22.07	PASS
26(824-849)	15MHz	QPSK	26865	1RB#38	22.87	PASS
26(824-849)	15MHz	16QAM	26865	1RB#38	21.98	PASS
26(824-849)	15MHz	QPSK	26865	1RB#74	22.70	PASS
26(824-849)	15MHz	16QAM	26865	1RB#74	21.83	PASS
26(824-849)	15MHz	QPSK	26865	38RB#0	22.09	PASS
26(824-849)	15MHz	16QAM	26865	38RB#0	22.10	PASS
26(824-849)	15MHz	QPSK	26865	38RB#18	22.07	PASS
26(824-849)	15MHz	16QAM	26865	38RB#18	22.09	PASS
26(824-849)	15MHz	QPSK	26865	38RB#37	22.08	PASS
26(824-849)	15MHz	16QAM	26865	38RB#37	22.09	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	22.04	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	20.97	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	22.96	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	22.05	PASS
26(824-849)	15MHz	QPSK	26915	1RB#38	22.82	PASS
26(824-849)	15MHz	16QAM	26915	1RB#38	22.11	PASS
26(824-849)	15MHz	QPSK	26915	1RB#74	22.80	PASS
26(824-849)	15MHz	16QAM	26915	1RB#74	21.87	PASS
26(824-849)	15MHz	QPSK	26915	38RB#0	22.01	PASS
26(824-849)	15MHz	16QAM	26915	38RB#0	21.96	PASS
26(824-849)	15MHz	QPSK	26915	38RB#18	21.99	PASS
26(824-849)	15MHz	16QAM	26915	38RB#18	21.96	PASS
26(824-849)	15MHz	QPSK	26915	38RB#37	21.95	PASS
26(824-849)	15MHz	16QAM	26915	38RB#37	21.97	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	21.98	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	20.95	PASS

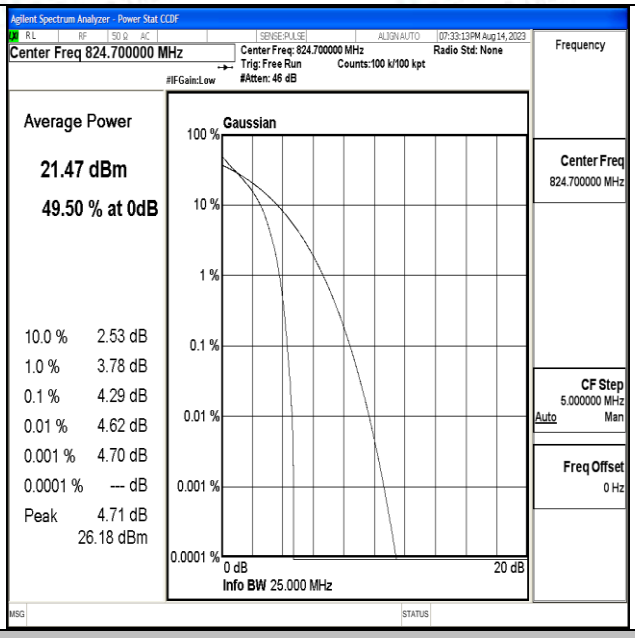
26(824-849)	15MHz	QPSK	26965	1RB#0	22.78	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	21.71	PASS
26(824-849)	15MHz	QPSK	26965	1RB#38	22.83	PASS
26(824-849)	15MHz	16QAM	26965	1RB#38	21.72	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	22.74	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	21.65	PASS
26(824-849)	15MHz	QPSK	26965	38RB#0	21.93	PASS
26(824-849)	15MHz	16QAM	26965	38RB#0	21.95	PASS
26(824-849)	15MHz	QPSK	26965	38RB#18	21.93	PASS
26(824-849)	15MHz	16QAM	26965	38RB#18	21.94	PASS
26(824-849)	15MHz	QPSK	26965	38RB#37	21.92	PASS
26(824-849)	15MHz	16QAM	26965	38RB#37	21.96	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	21.94	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	20.87	PASS

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

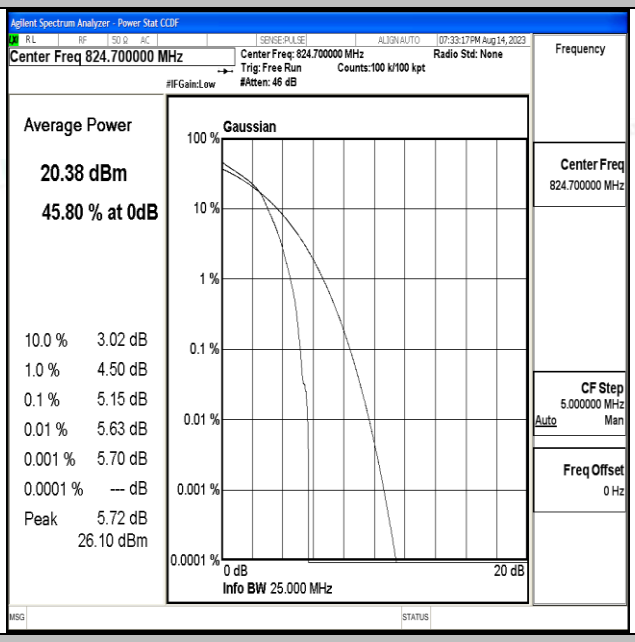
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	4.29	13	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	5.15	13	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	4.95	13	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	5.88	13	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	4.61	13	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	5.57	13	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	4.23	13	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	5.05	13	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	5.04	13	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	5.76	13	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	4.53	13	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	5.39	13	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	4.01	13	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	4.83	13	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	4.90	13	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	5.71	13	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	4.47	13	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	5.29	13	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	4.14	13	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	4.97	13	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	4.64	13	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	5.50	13	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	4.64	13	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	5.46	13	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	4.85	13	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	5.50	13	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	4.67	13	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	5.43	13	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	5.17	13	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	5.73	13	PASS

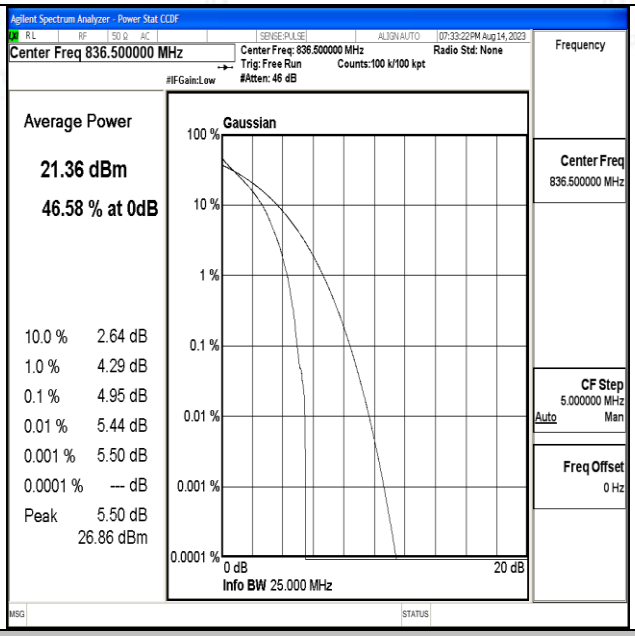
Test Graphs



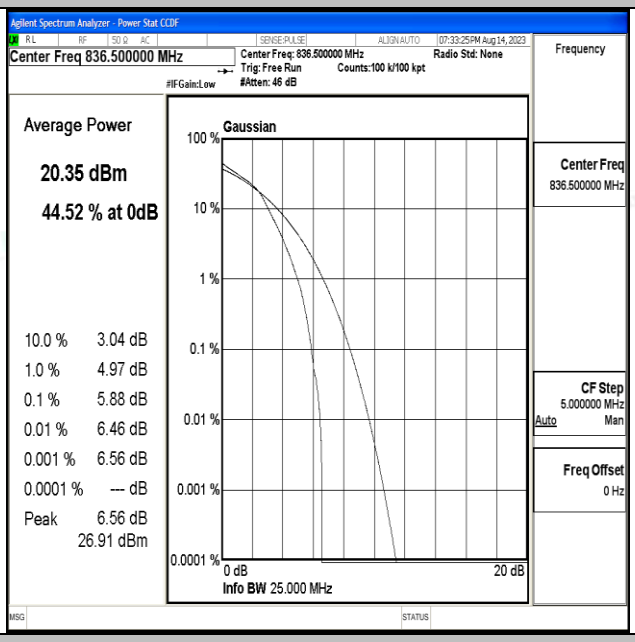
1.4MHz-26797



1.4MHz-26797



1.4MHz-26915



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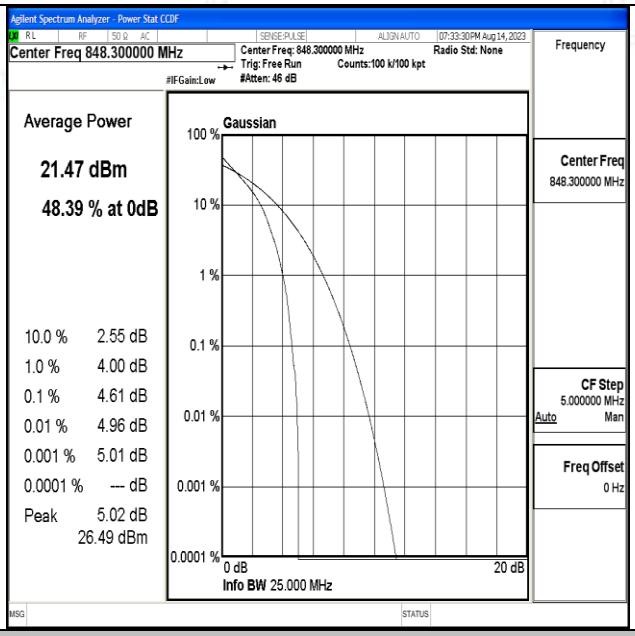
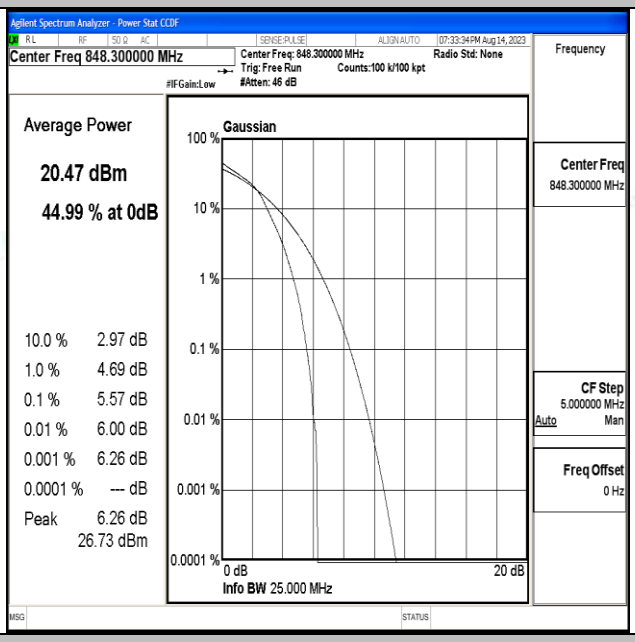
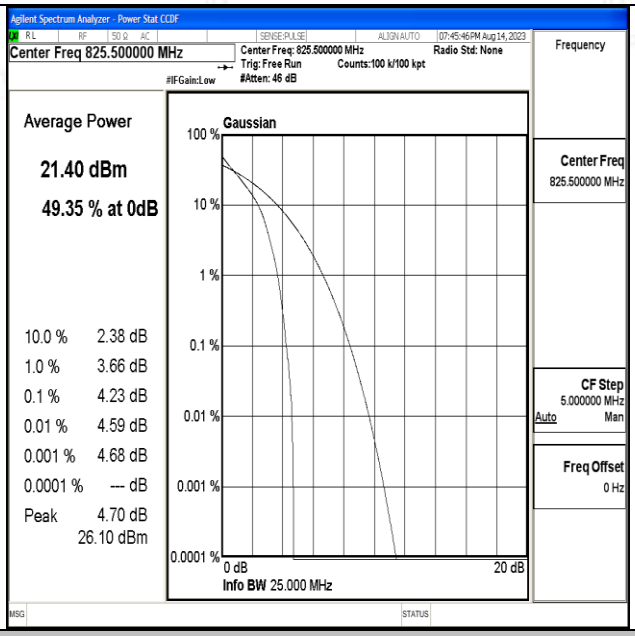


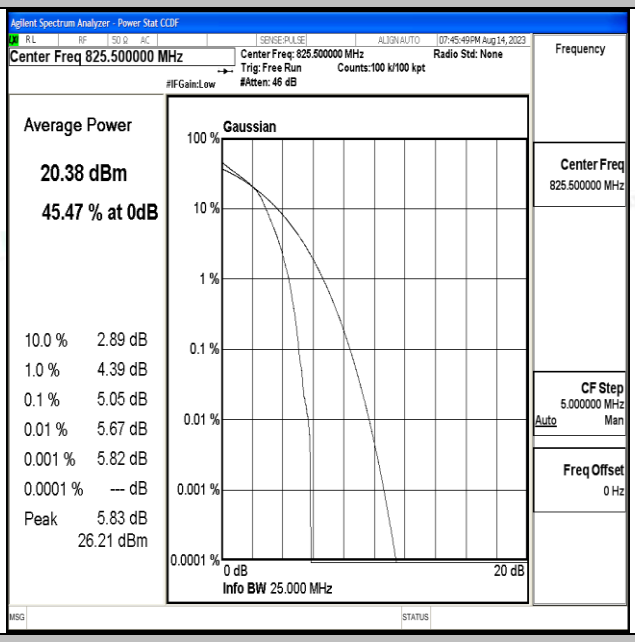
1.4MHz-27033



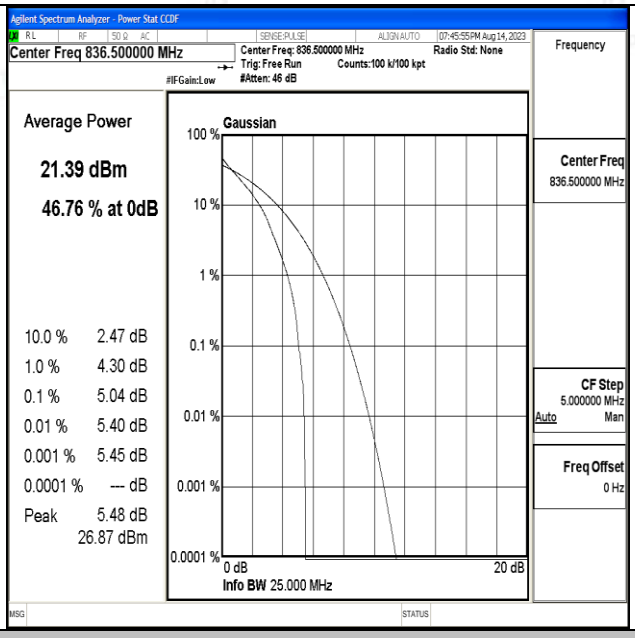
1.4MHz-27033



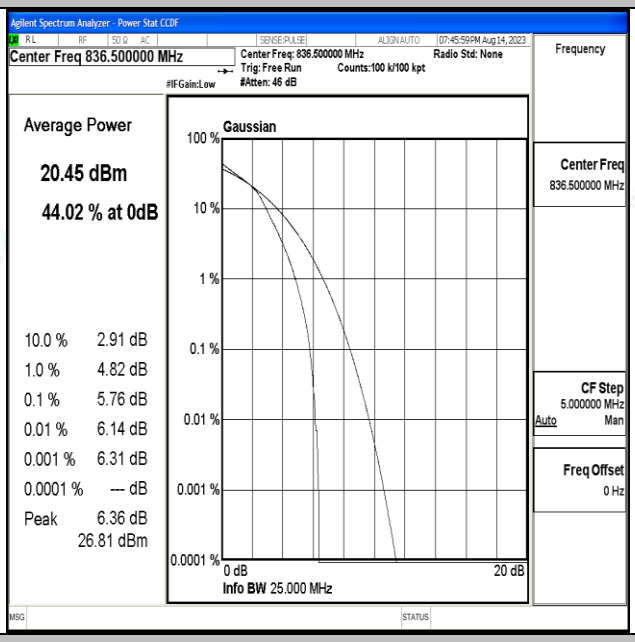
3MHz-26805



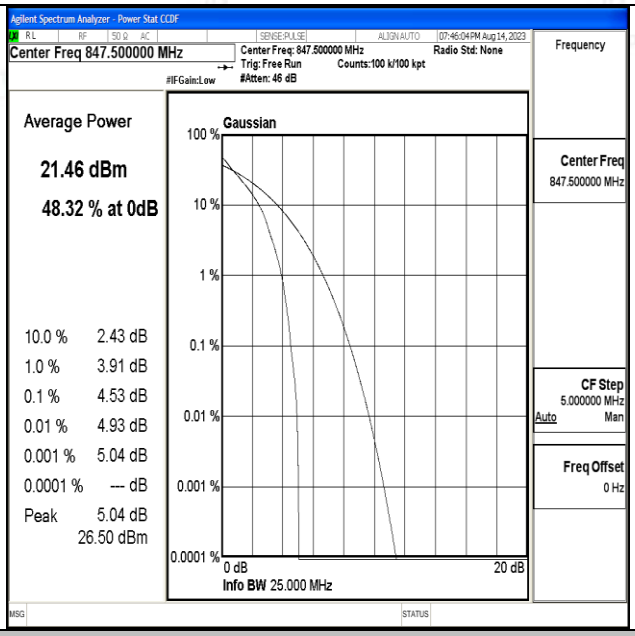
3MHz-26805



3MHz-26915



3MHz-26915



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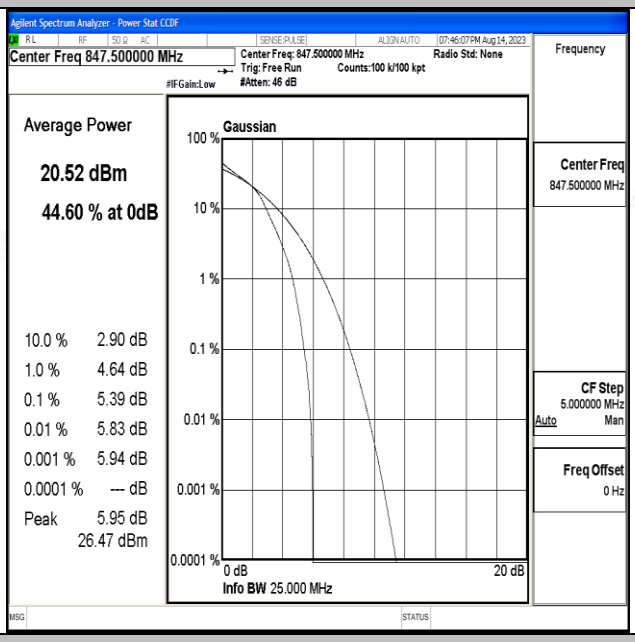
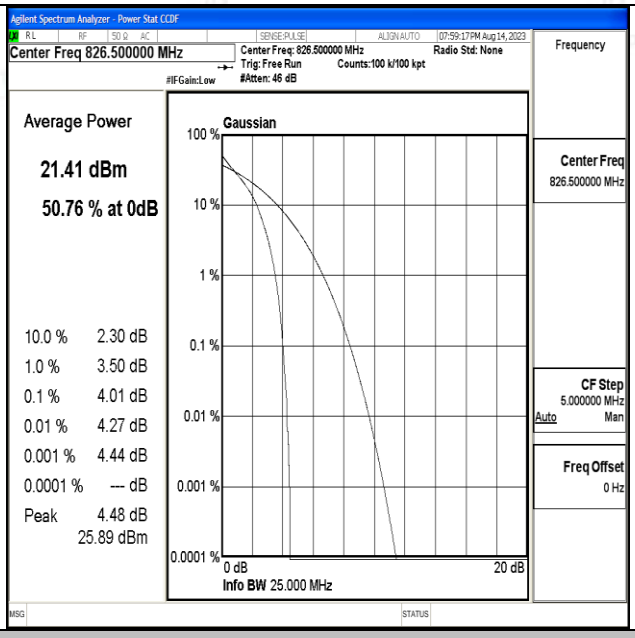
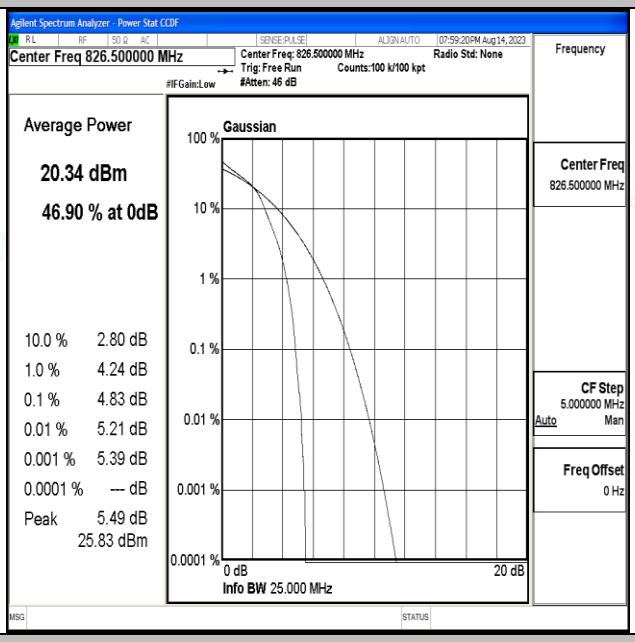


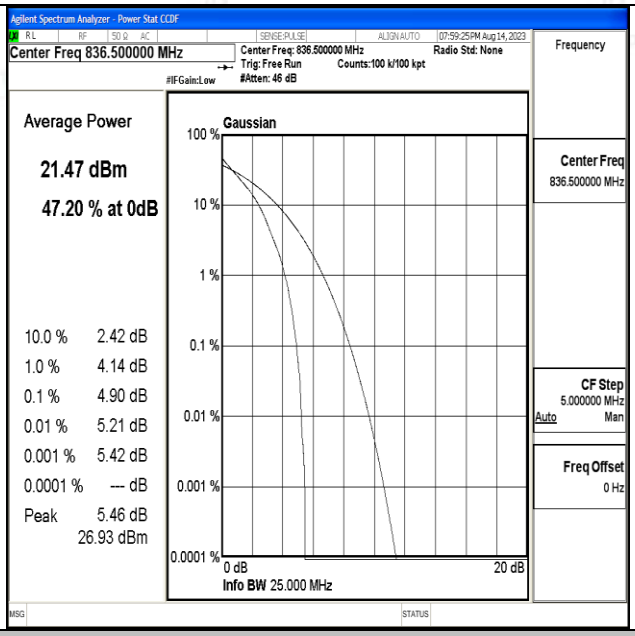
3MHz-27025



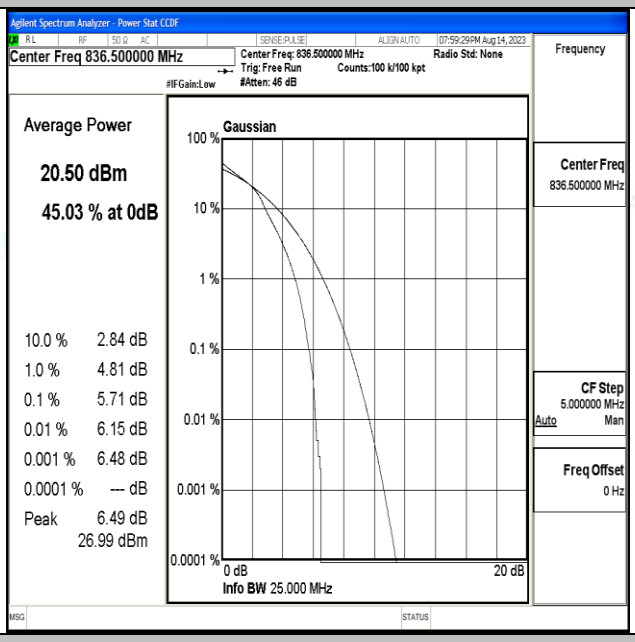
5MHz-26815



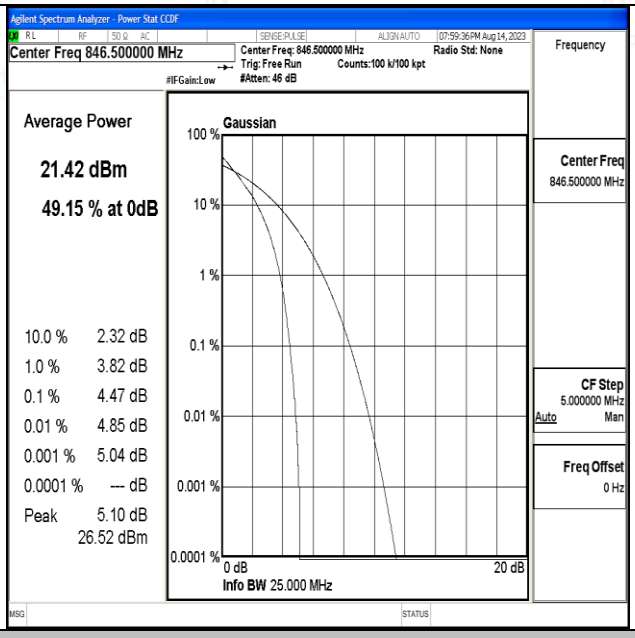
5MHz-26815



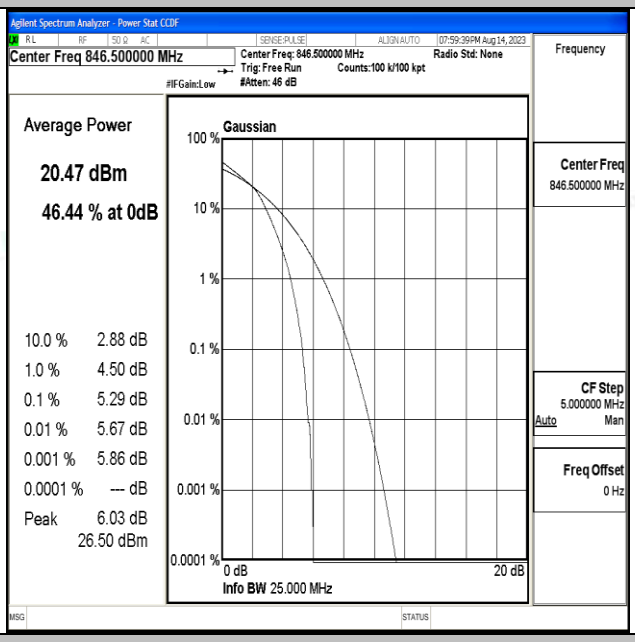
5MHz-26915



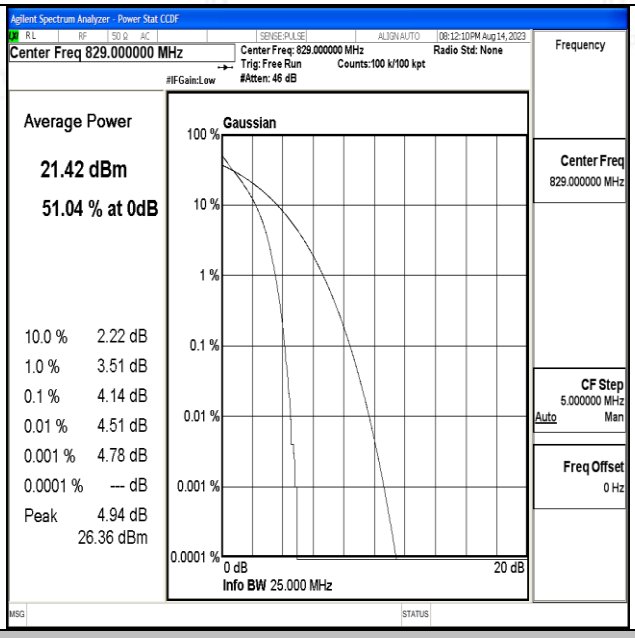
5MHz-26915



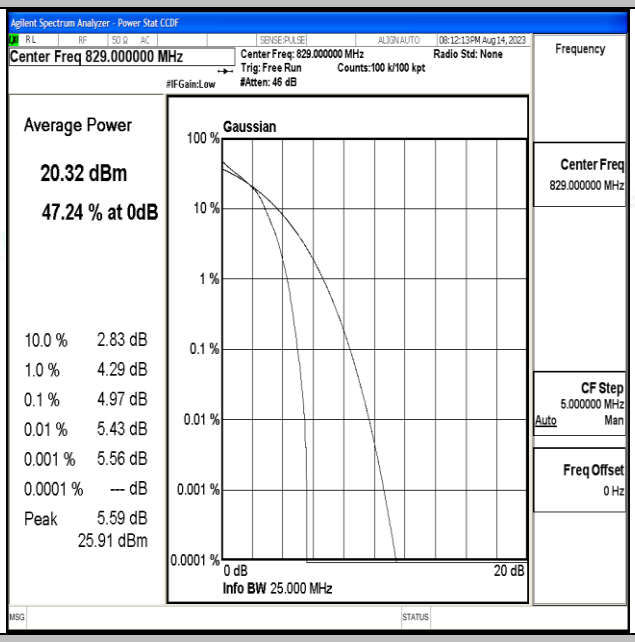
5MHz-27015



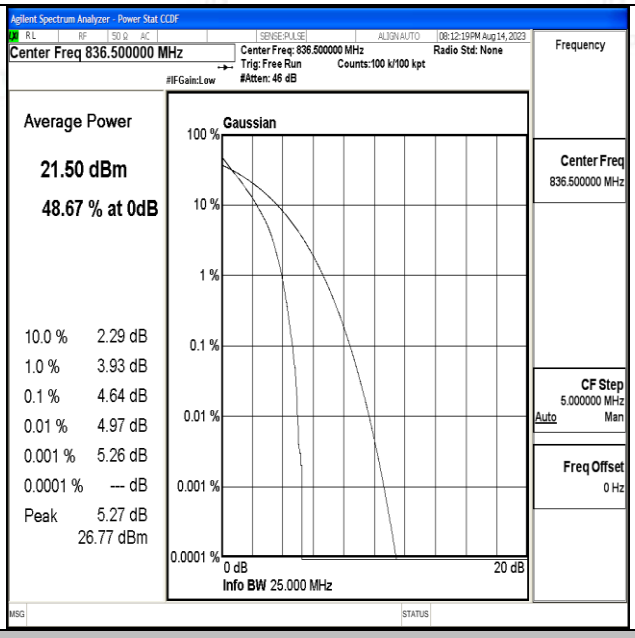
5MHz-27015



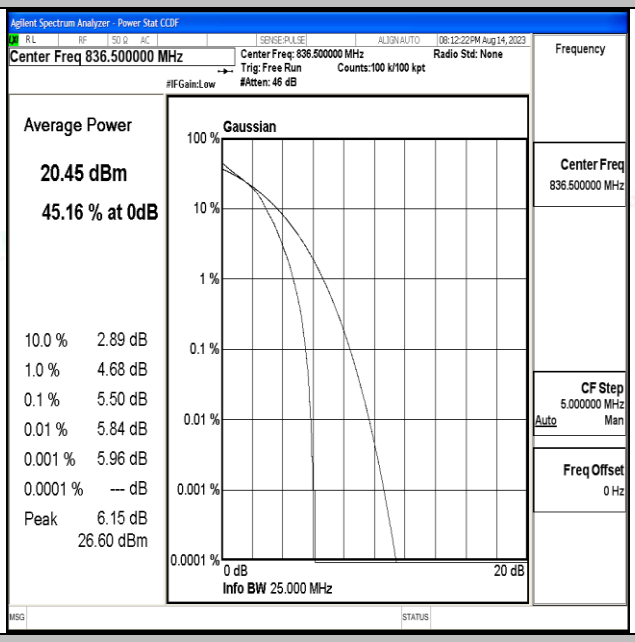
10MHz-26840



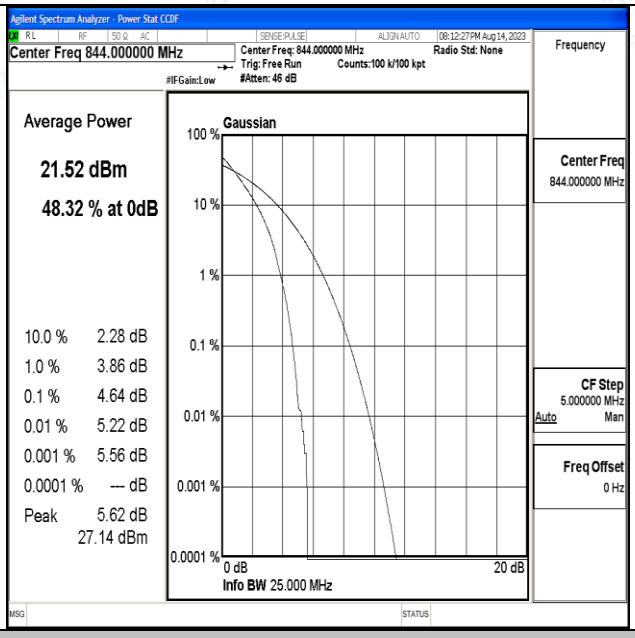
10MHz-26840



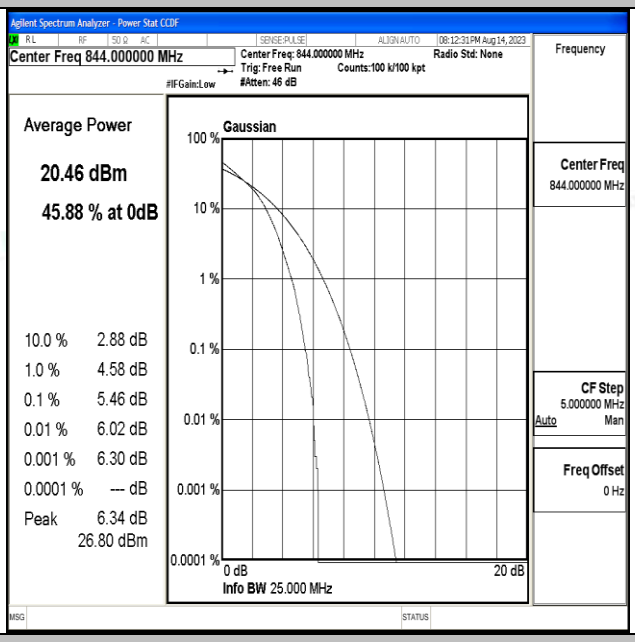
10MHz-26915



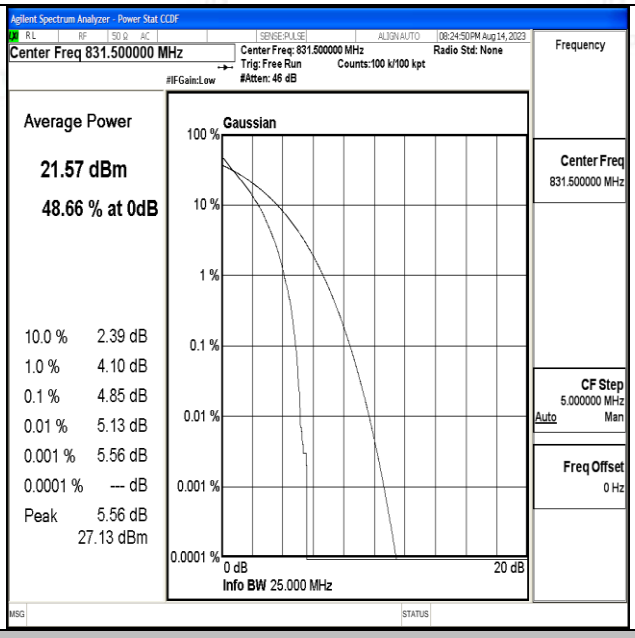
10MHz-26915



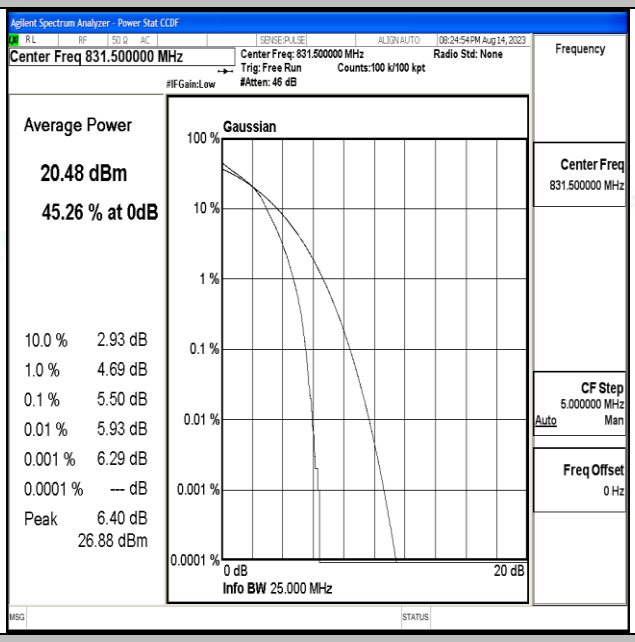
10MHz-26990



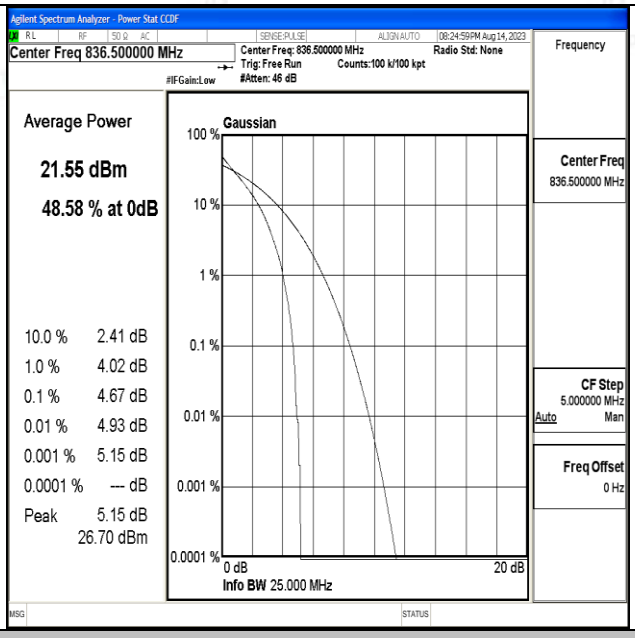
10MHz-26990



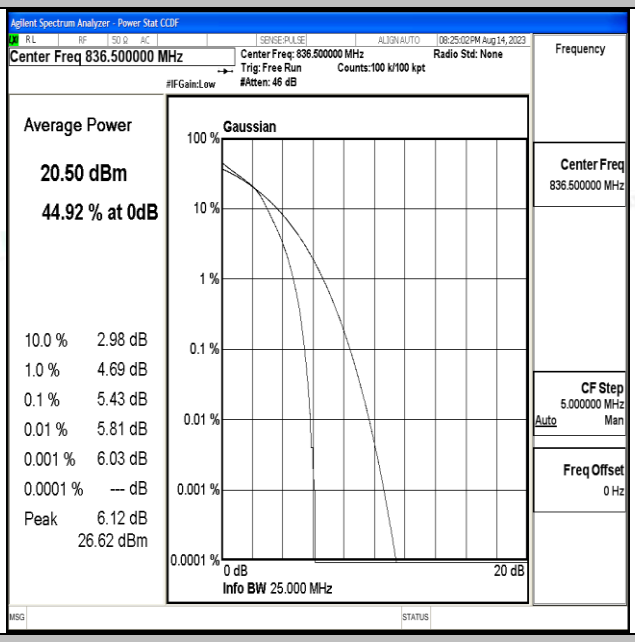
15MHz-26865



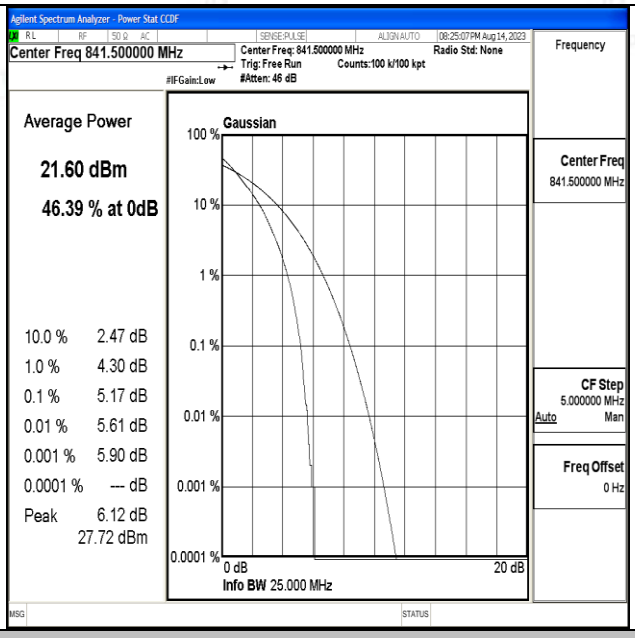
15MHz-26865



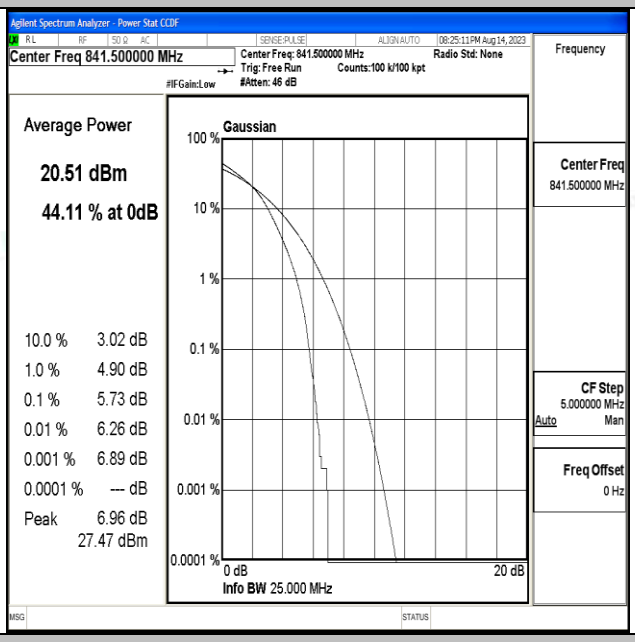
15MHz-26915



15MHz-26915



15MHz-26965



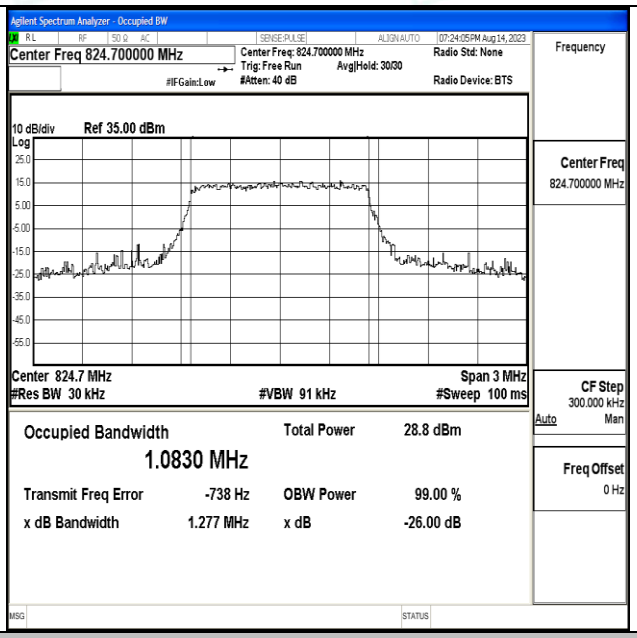
15MHz-26965

K.3 26dB Bandwidth and Occupied Bandwidth

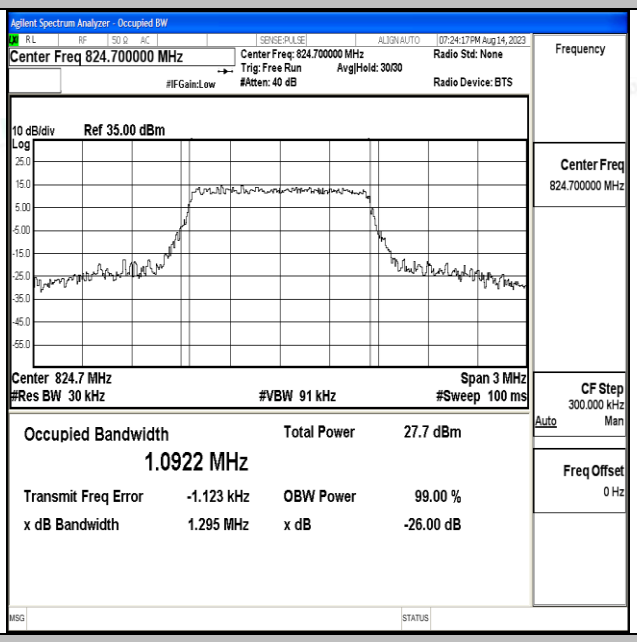
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0830	1.277	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0922	1.295	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0969	1.268	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0972	1.295	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0927	1.297	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0867	1.279	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	2.6905	2.903	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	2.6828	2.901	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	2.6896	2.895	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	2.6854	2.895	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	2.6843	2.887	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	2.6774	2.879	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	4.5094	4.928	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	4.4957	4.955	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	4.4958	4.878	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	4.4924	4.945	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	4.4984	4.962	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	4.5115	4.932	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	9.0111	9.882	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	9.0065	9.761	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	8.9681	9.796	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	8.9901	9.787	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	8.9860	9.714	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	8.9826	9.722	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	13.483	14.72	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	13.491	14.65	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	13.458	14.71	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	13.502	14.64	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	13.444	14.63	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	13.465	14.64	PASS

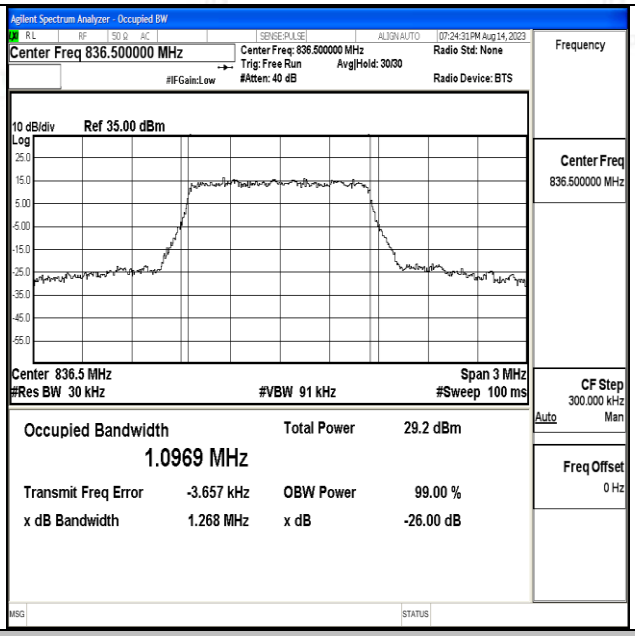
Test Graphs



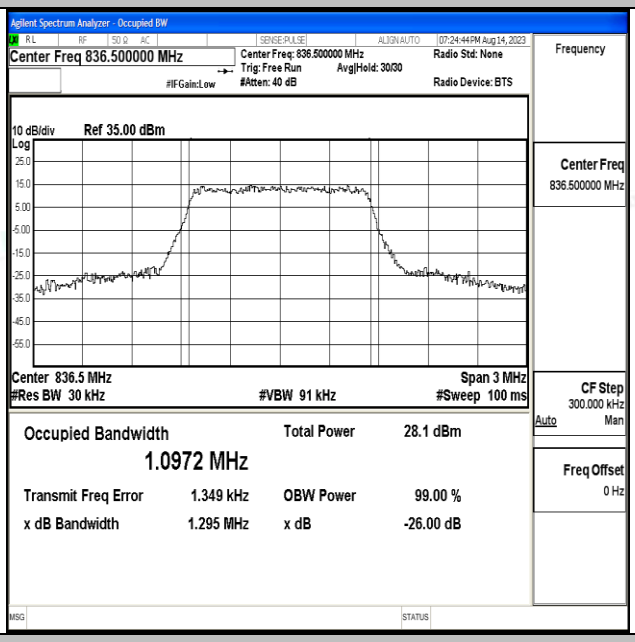
1.4MHz-26797



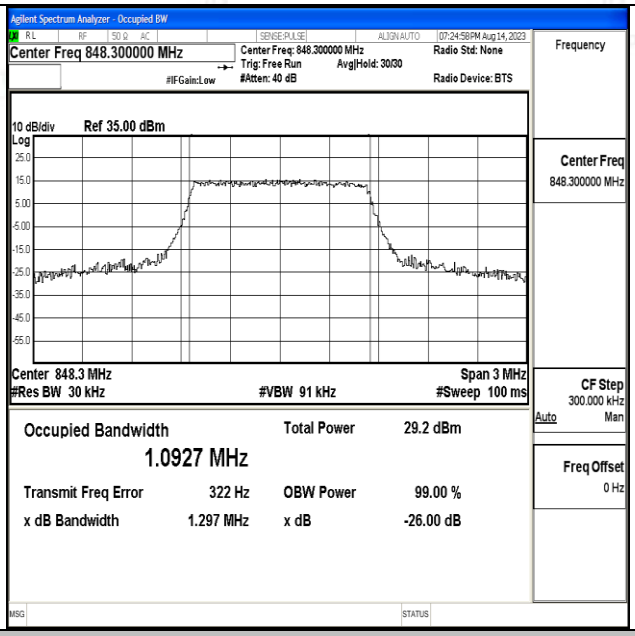
1.4MHz-26797



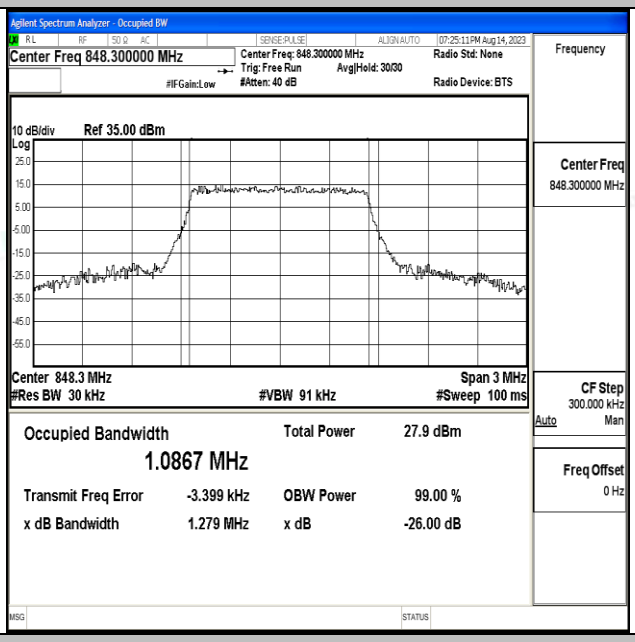
1.4MHz-26915



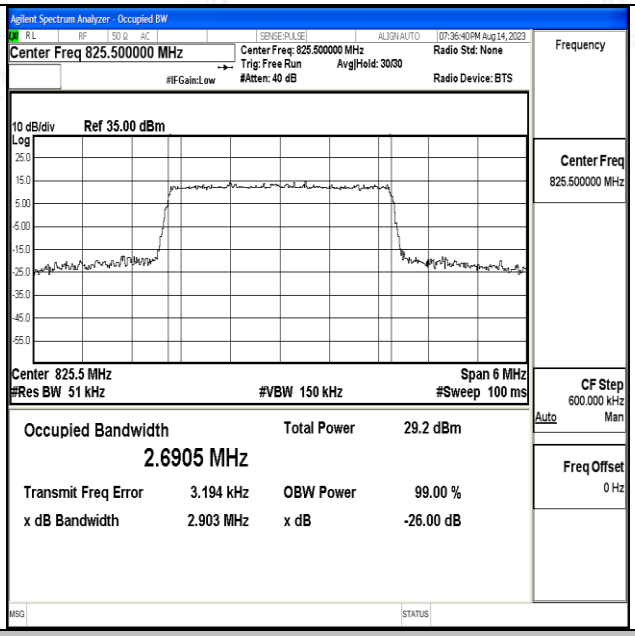
1.4MHz-26915



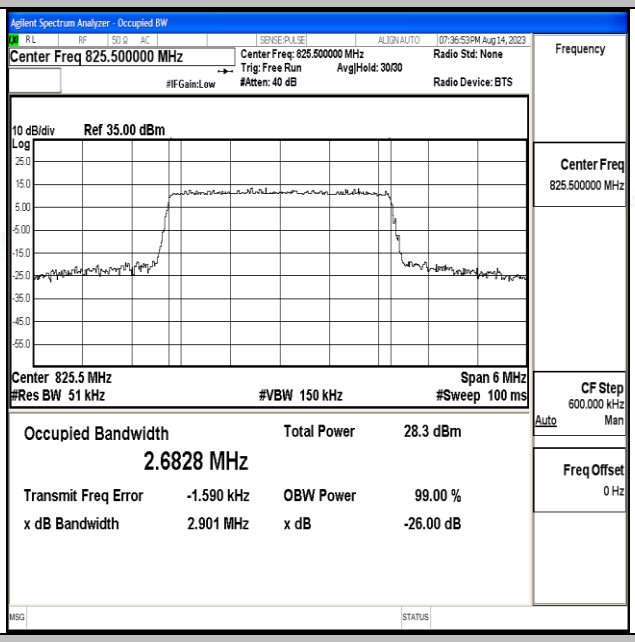
1.4MHz-27033



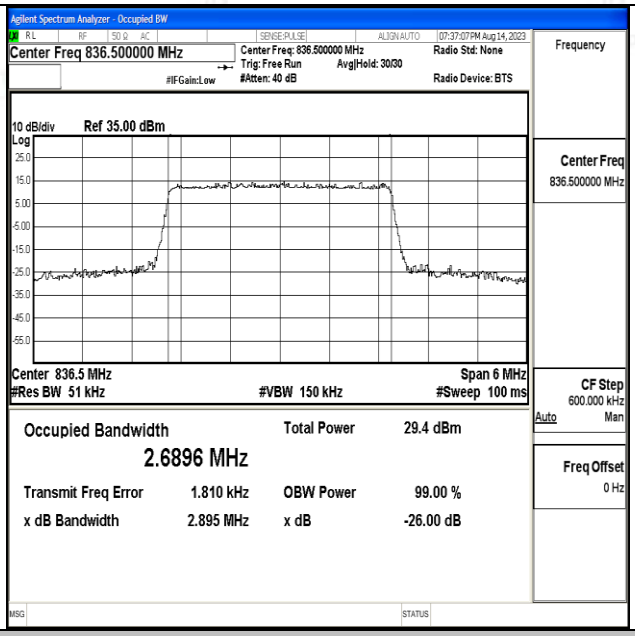
1.4MHz-27033



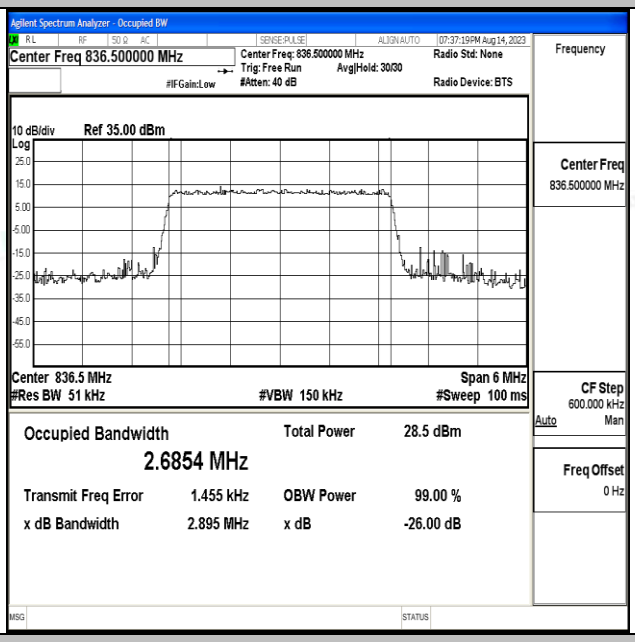
3MHz-26805



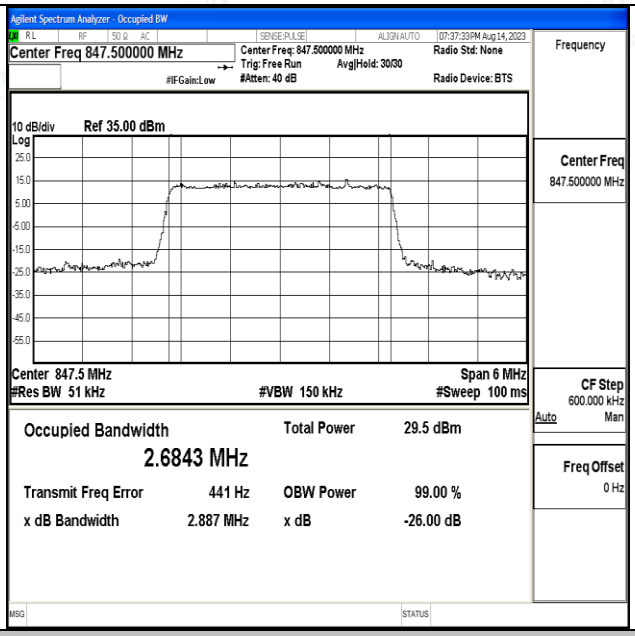
3MHz-26805



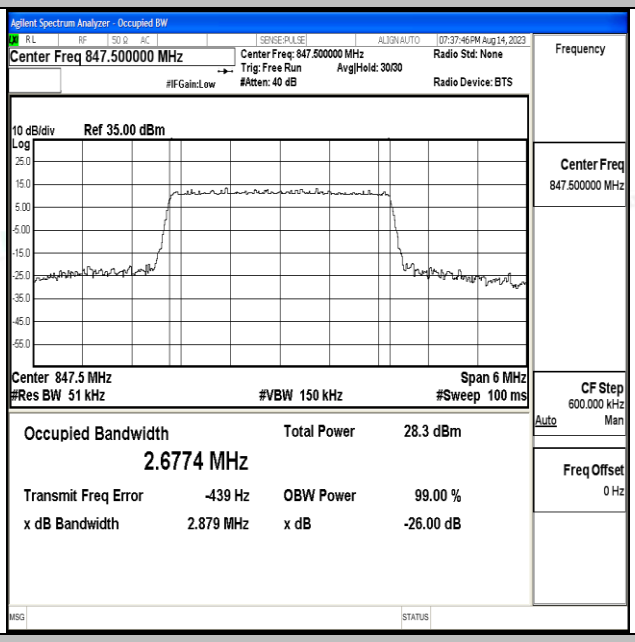
3MHz-26915



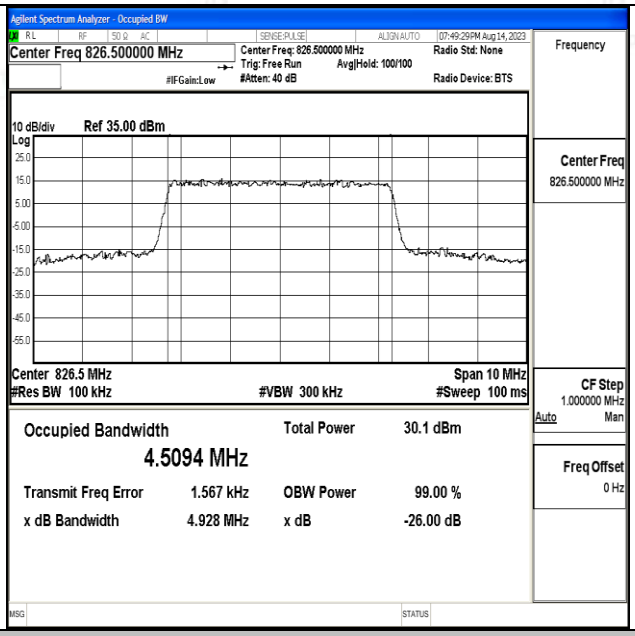
3MHz-26915



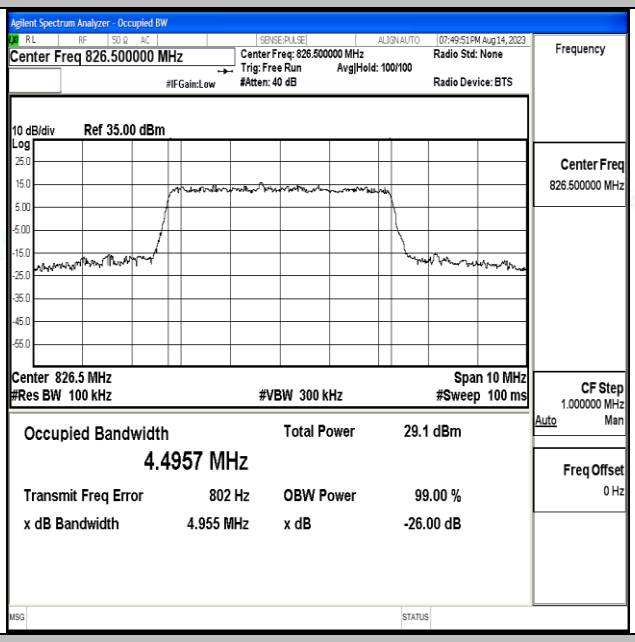
3MHz-27025



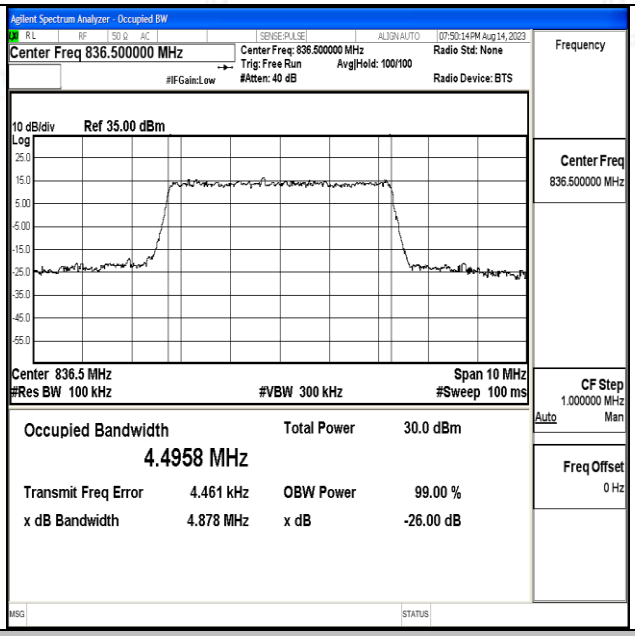
3MHz-27025



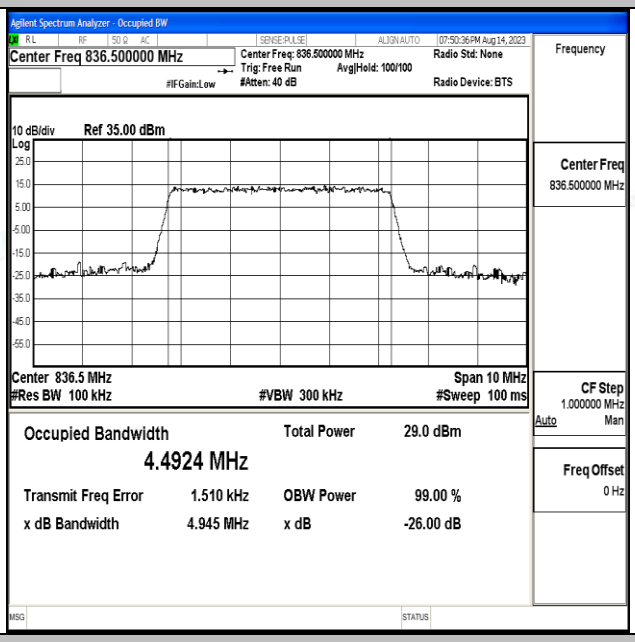
5MHz-26815



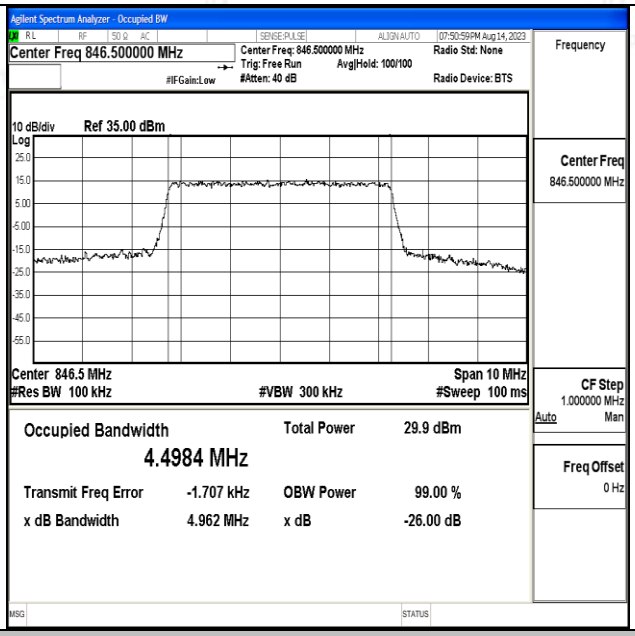
5MHz-26815



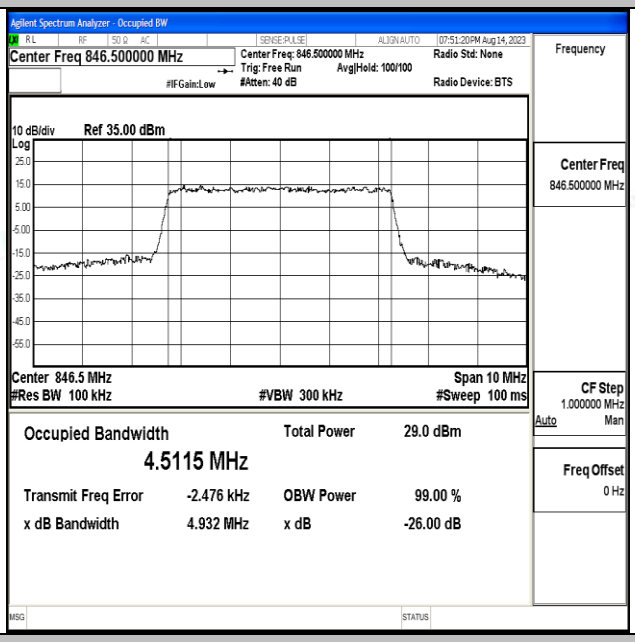
5MHz-26915



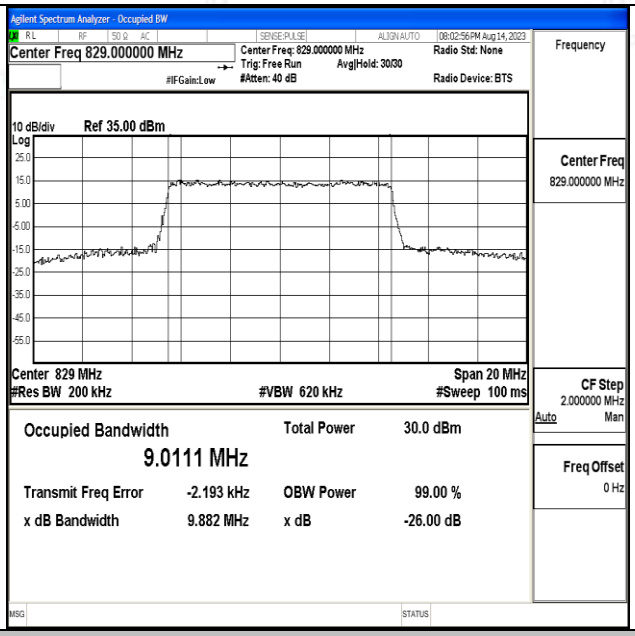
5MHz-26915



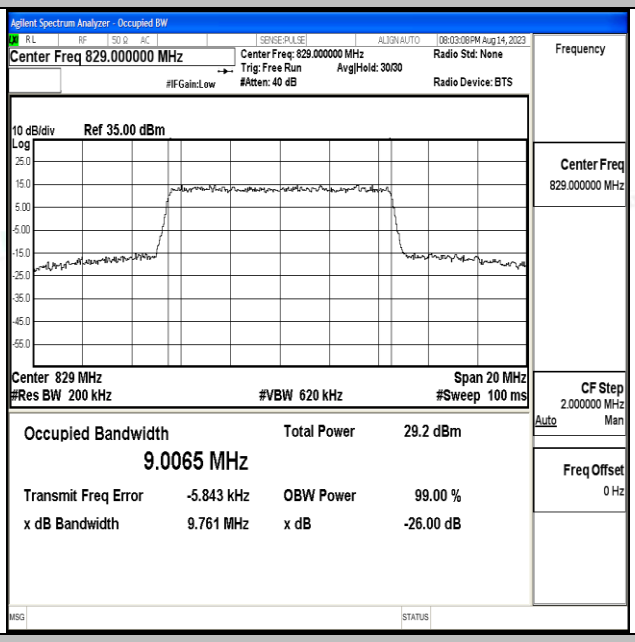
5MHz-27015



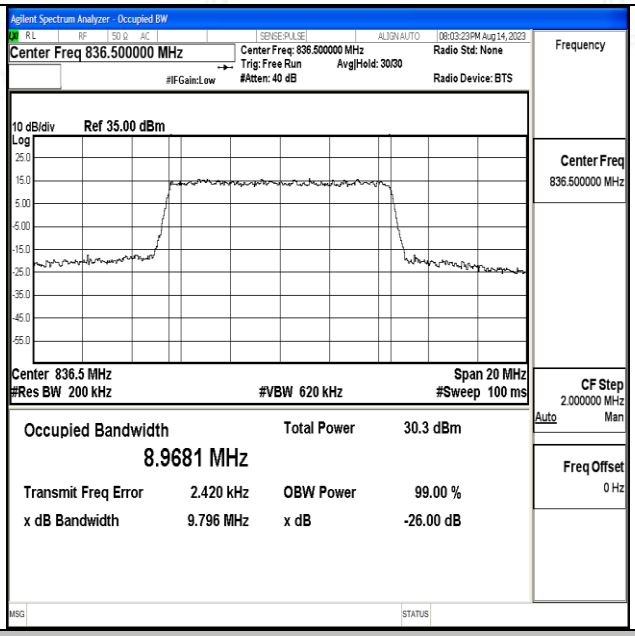
5MHz-27015



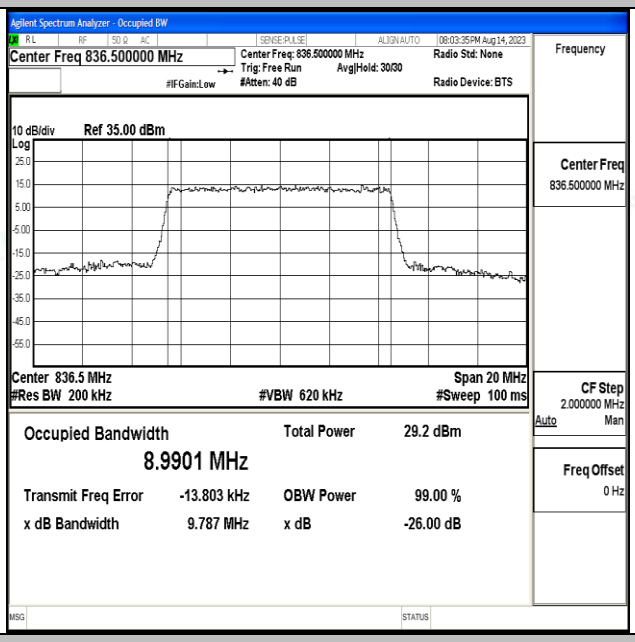
10MHz-26840



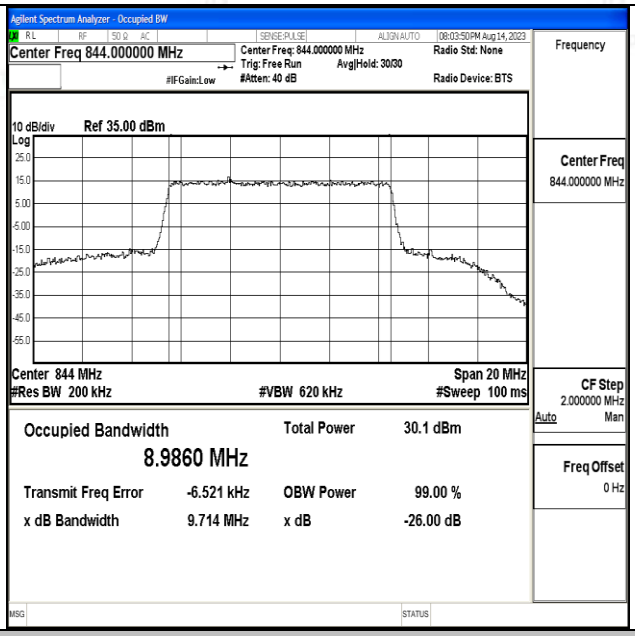
10MHz-26840



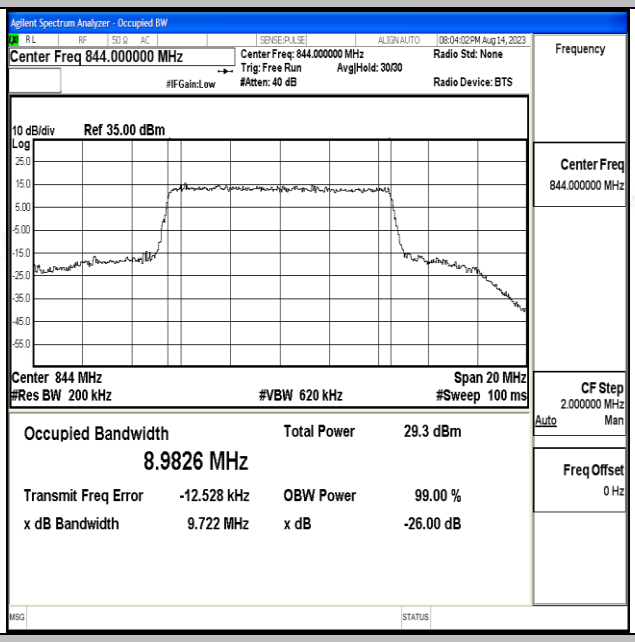
10MHz-26915



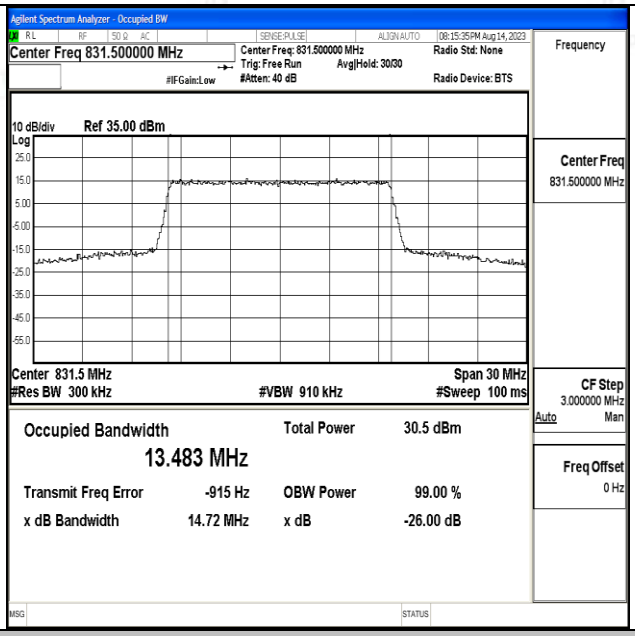
10MHz-26915



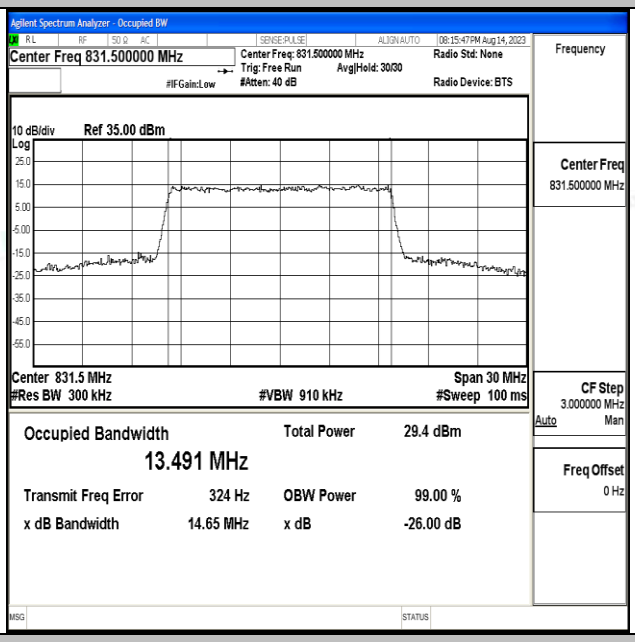
10MHz-26990



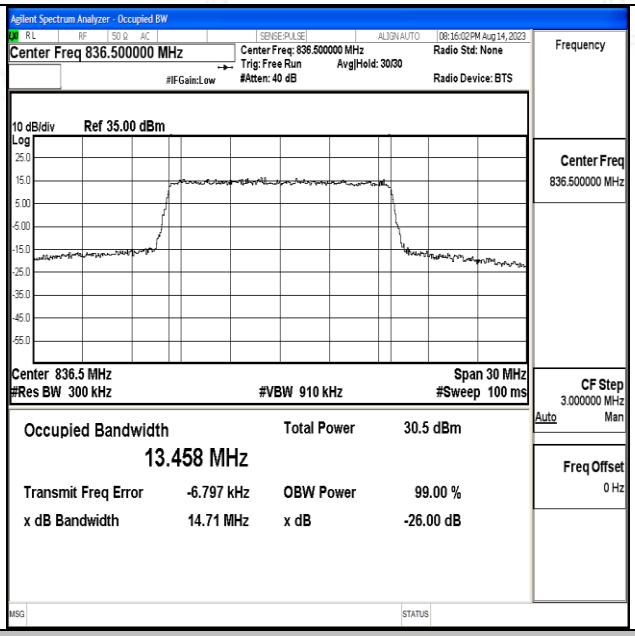
10MHz-26990



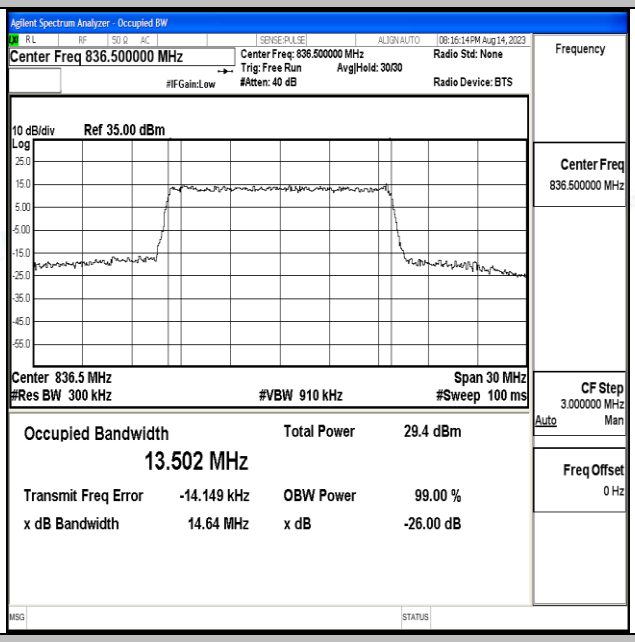
15MHz-26865



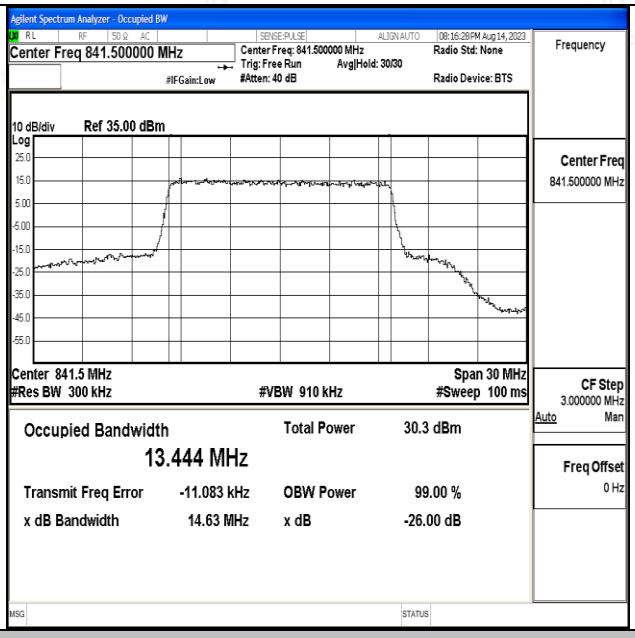
15MHz-26865



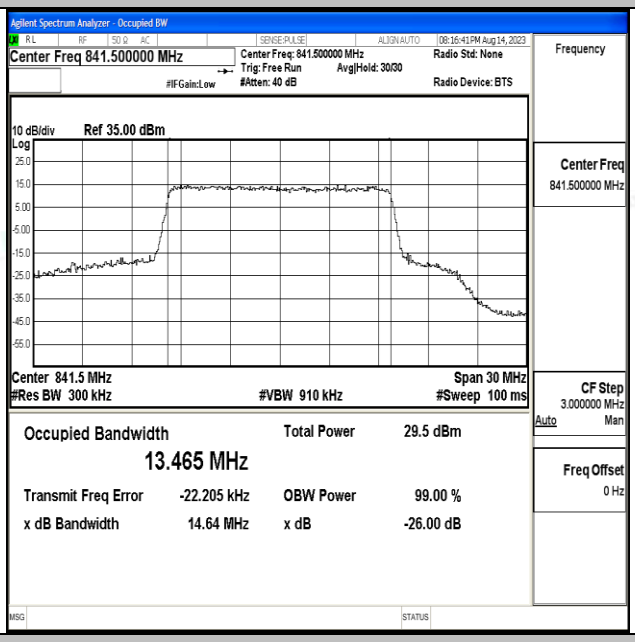
15MHz-26915



15MHz-26915



15MHz-26965



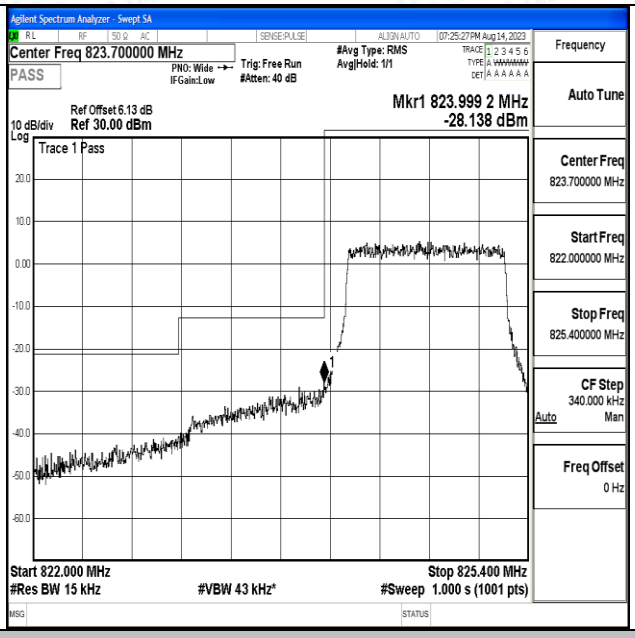
15MHz-26965

K.4 Band Edge

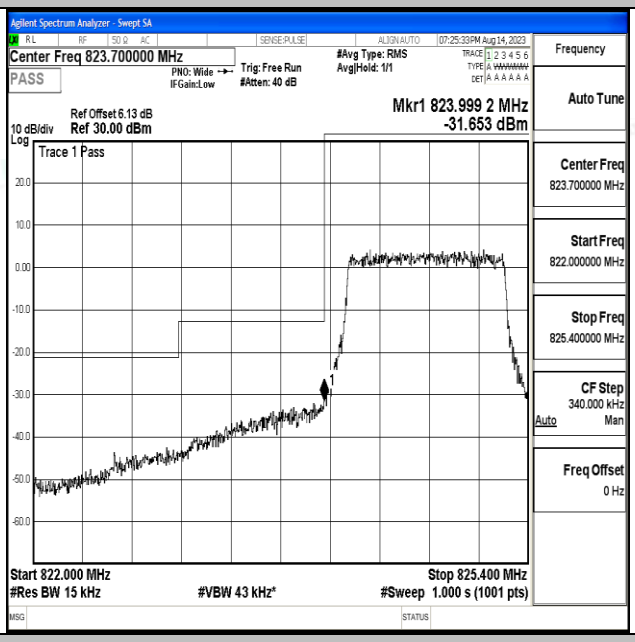
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	824.00	-28.14	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	824.00	-31.65	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	849.01	-30.72	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	849.01	-32.06	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	822.94	-31.58	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	822.96	-34.26	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	850.08	-35.58	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	850.07	-37.57	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	822.97	-29.46	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	822.81	-31.68	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	849.01	-28.56	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	849.01	-30.21	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	823.97	-27.60	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	823.33	-30.23	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	849.01	-27.73	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	849.10	-30.13	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	823.21	-29.52	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	823.70	-32.65	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	849.01	-30.51	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	849.03	-33.29	PASS

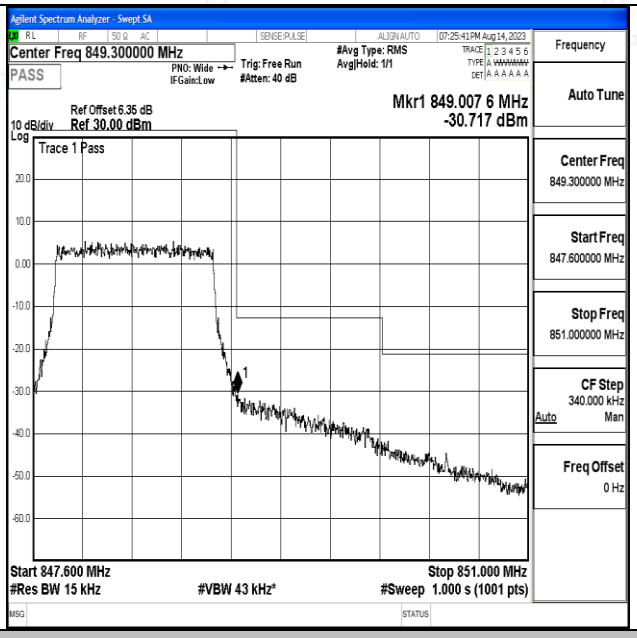
Test Graphs



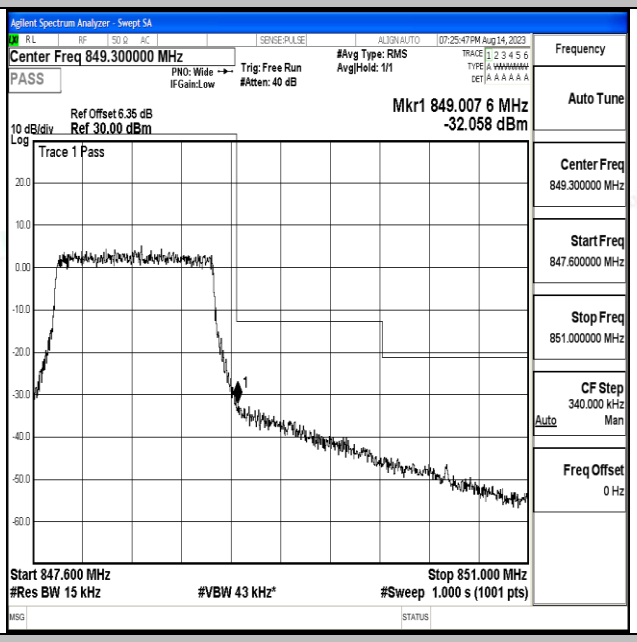
Band26_1.4MHz_QPSK_26797_6RB#0



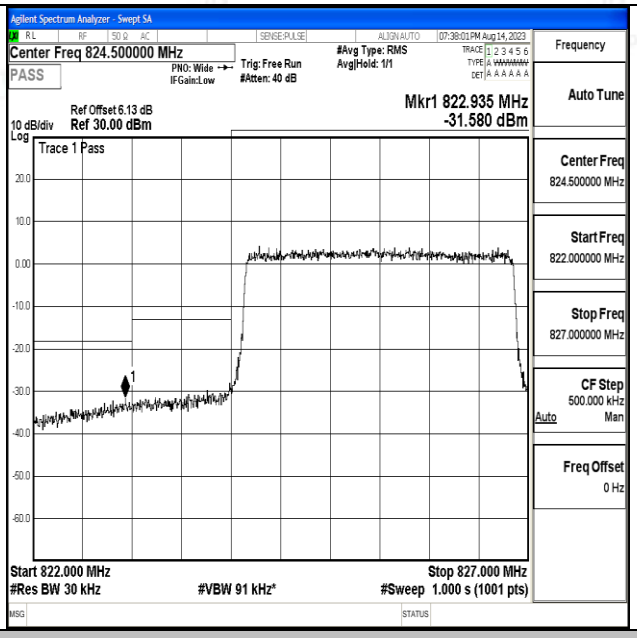
Band26_1.4MHz_16QAM_26797_6RB#0



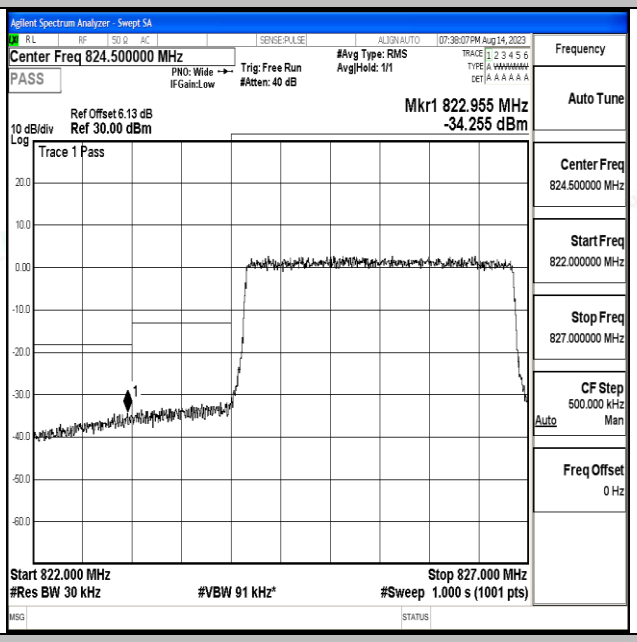
Band26_1.4MHz_QPSK_27033_6RB#0



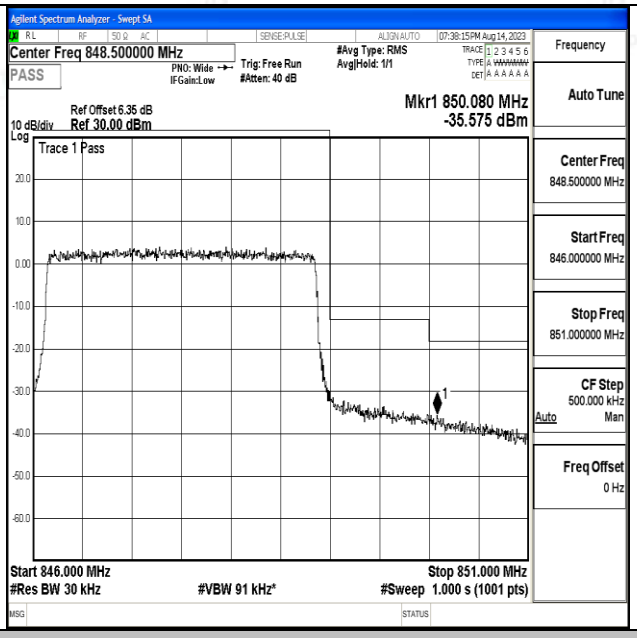
Band26_1.4MHz_16QAM_27033_6RB#0



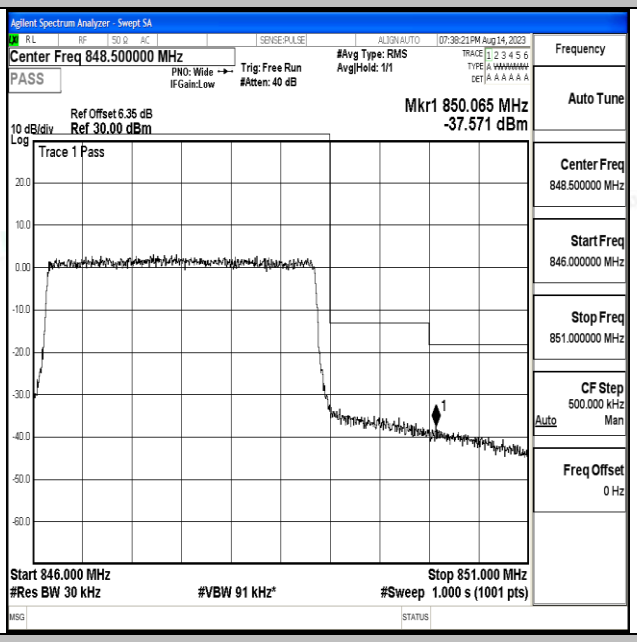
Band26_3MHz_QPSK_26805_15RB#0



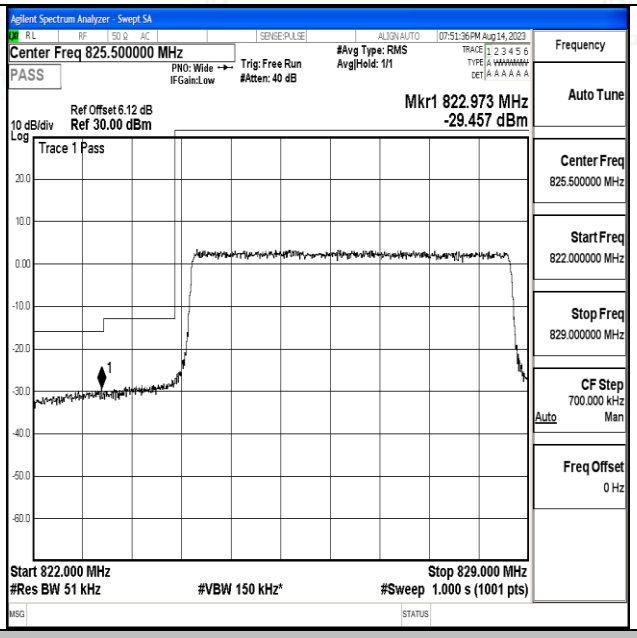
Band26_3MHz_16QAM_26805_15RB#0



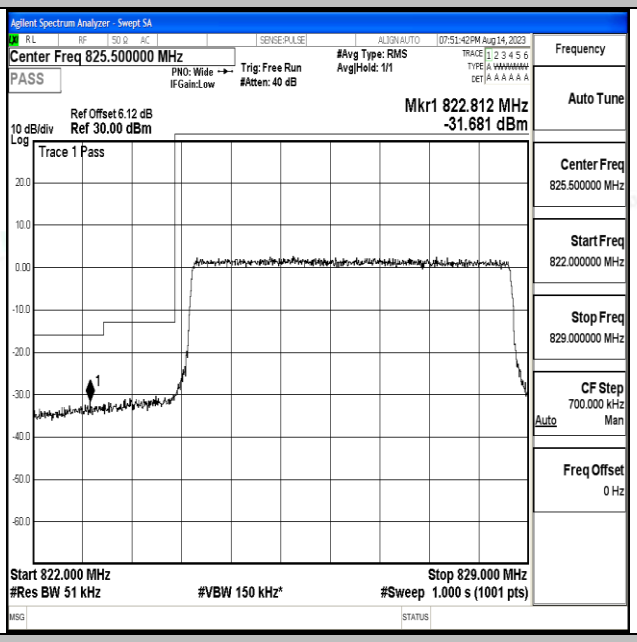
Band26_3MHz_QPSK_27025_15RB#0



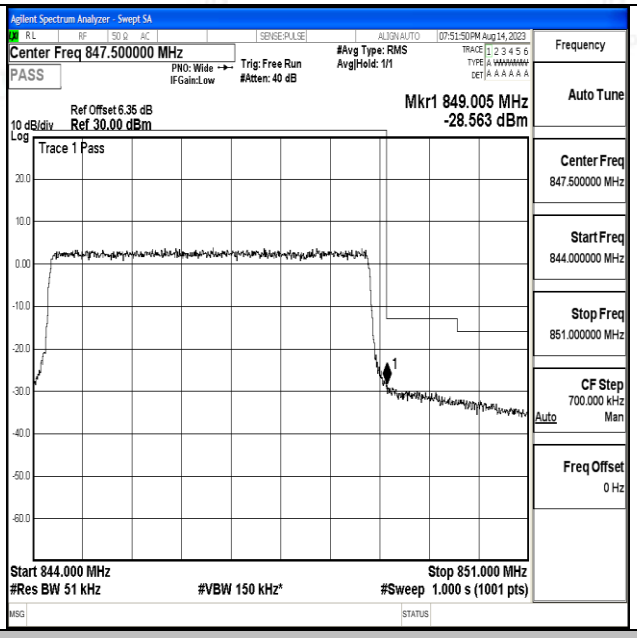
Band26_3MHz_16QAM_27025_15RB#0



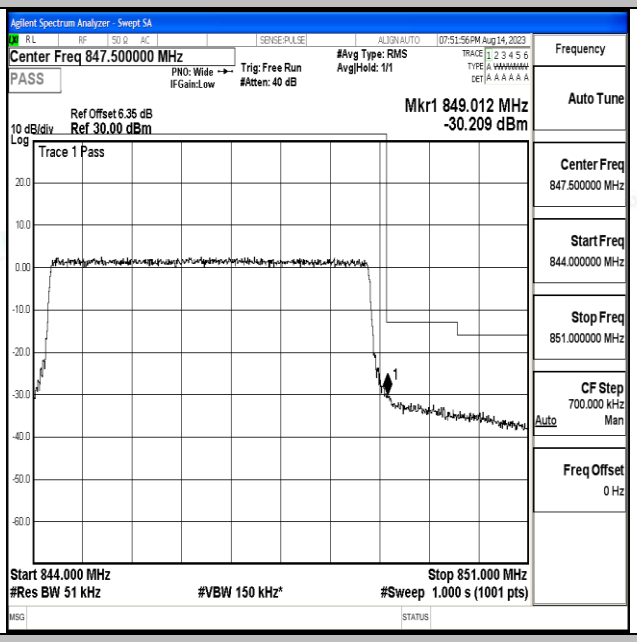
Band26_5MHz_QPSK_26815_25RB#0



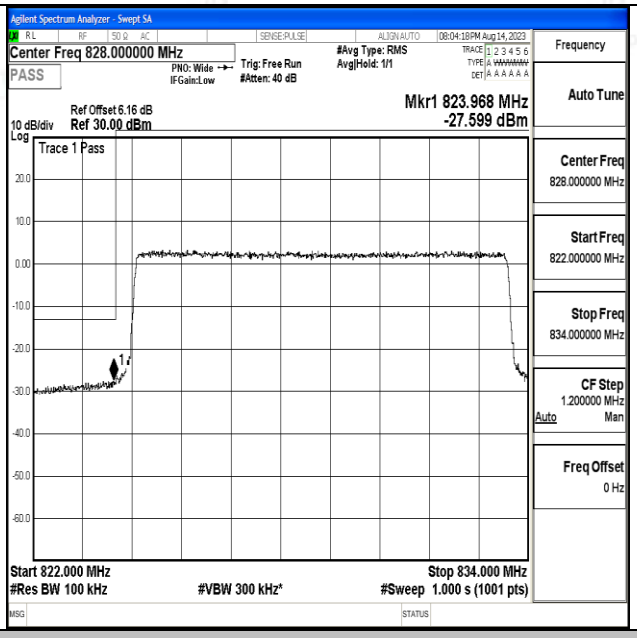
Band26_5MHz_16QAM_26815_25RB#0



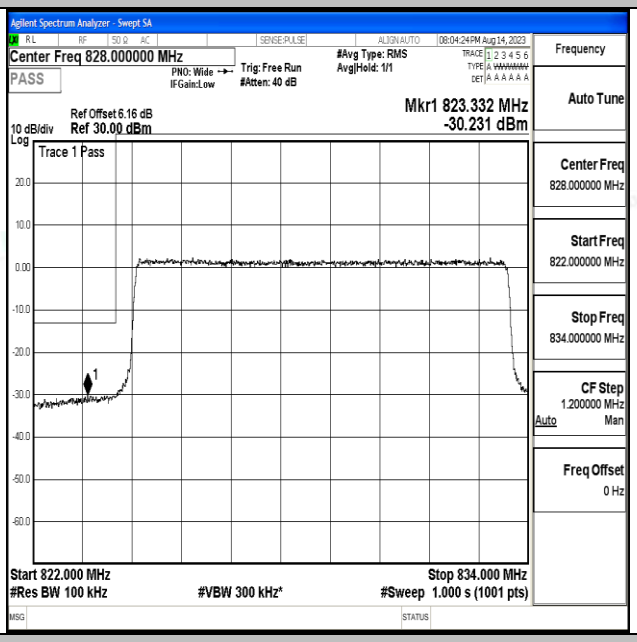
Band26_5MHz_QPSK_27015_25RB#0



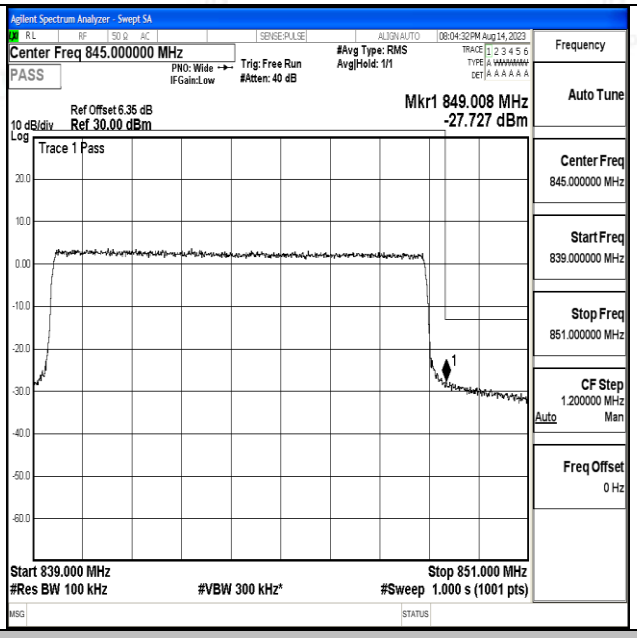
Band26_5MHz_16QAM_27015_25RB#0



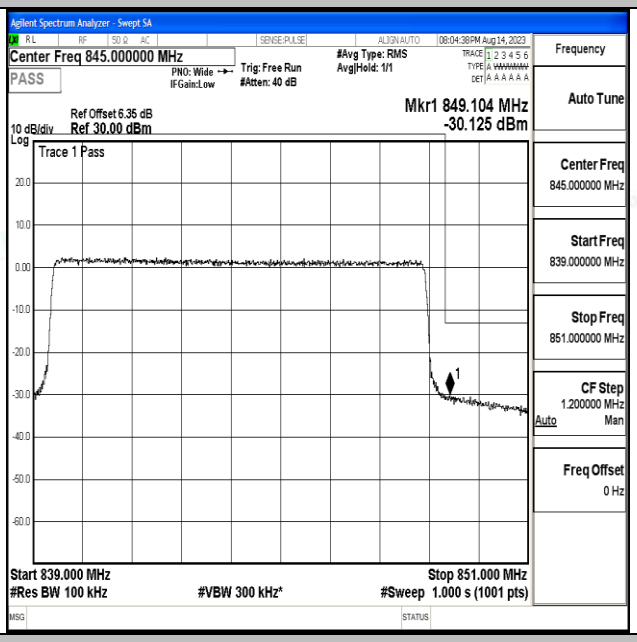
Band26_10MHz_QPSK_26840_50RB#0



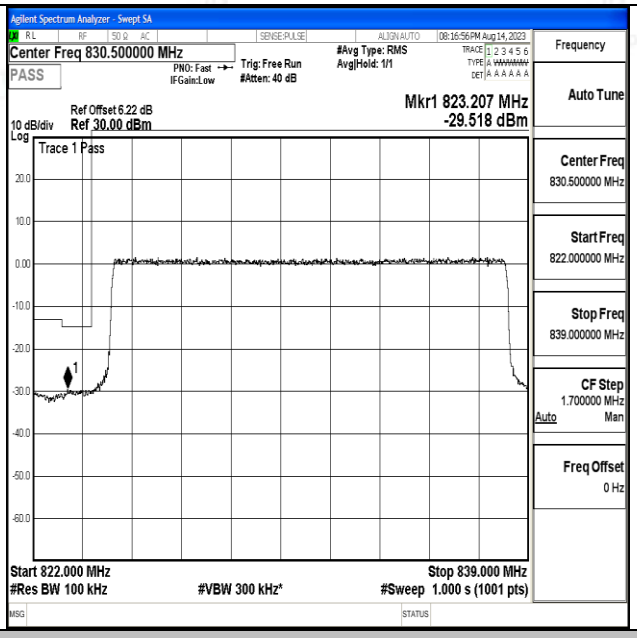
Band26_10MHz_16QAM_26840_50RB#0



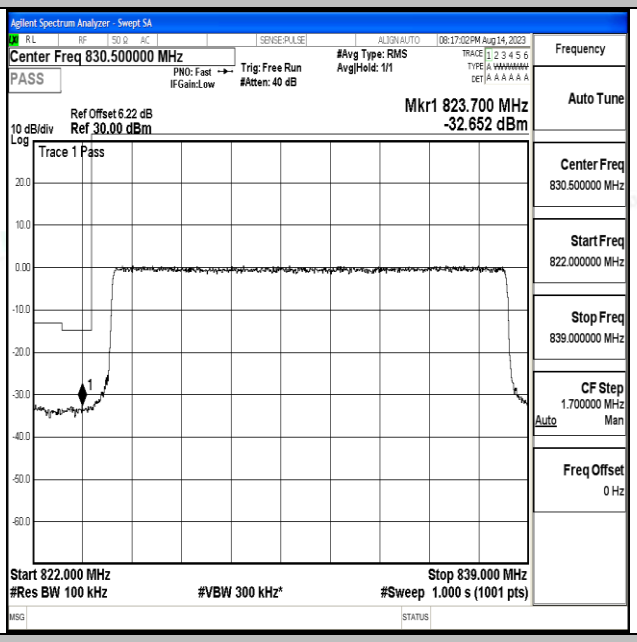
Band26_10MHz_QPSK_26990_50RB#0



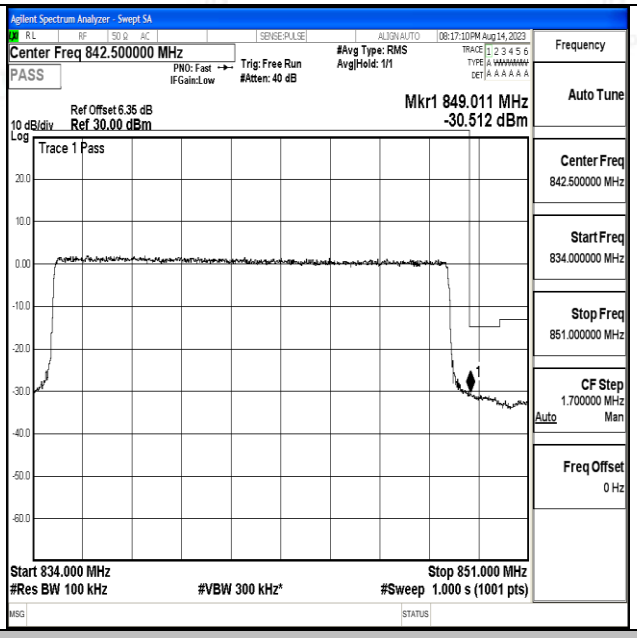
Band26_10MHz_16QAM_26990_50RB#0



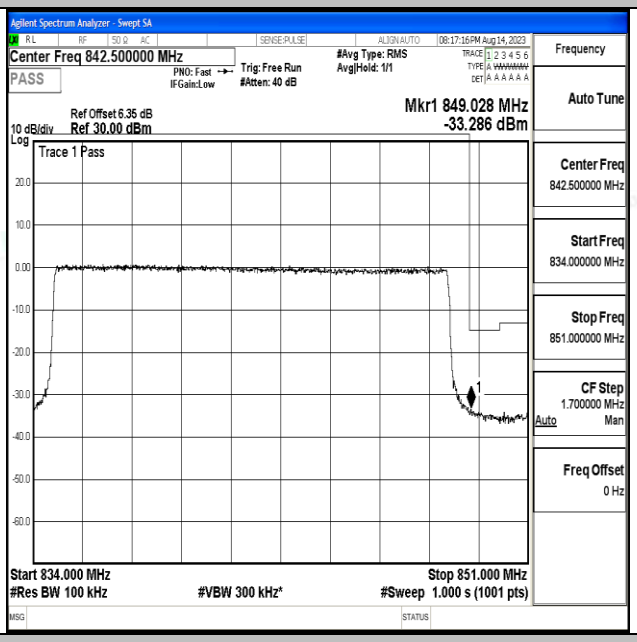
Band26_15MHz_QPSK_26865_75RB#0



Band26_15MHz_16QAM_26865_75RB#0



Band26_15MHz_QPSK_26965_75RB#0



Band26_15MHz_16QAM_26965_75RB#0

K.5 Conducted Spurious Emission

Test Result

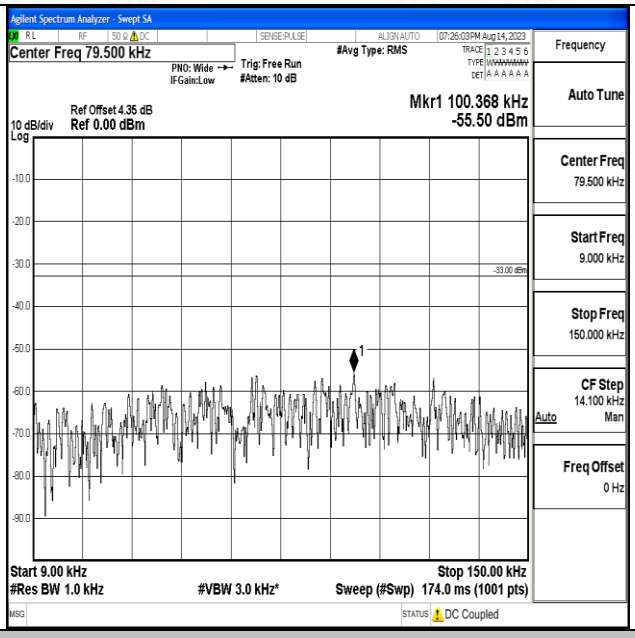
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	0.009~0.15	-55.50	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	0.15~30	-54.26	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	30~1000	-51.08	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	1000~3000	-43.67	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	3000~10000	-44.17	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	0.009~0.15	-57.92	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	0.15~30	-54.36	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	30~1000	-50.87	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	1000~3000	-44.39	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	3000~10000	-43.87	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	0.009~0.15	-56.81	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	0.15~30	-54.96	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	30~1000	-50.87	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	1000~3000	-42.69	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	3000~10000	-44.21	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	0.009~0.15	-56.17	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	0.15~30	-53.01	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	30~1000	-52.59	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	1000~3000	-43.14	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	3000~10000	-43.78	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	0.009~0.15	-58.32	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	0.15~30	-53.17	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	30~1000	-50.26	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	1000~3000	-43.93	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	3000~10000	-44.32	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	0.009~0.15	-61.62	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	0.15~30	-52.20	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	30~1000	-51.58	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	1000~3000	-44.35	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	3000~10000	-44.39	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	0.009~0.15	-55.61	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	0.15~30	-53.01	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	30~1000	-59.30	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	1000~3000	-43.42	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	3000~10000	-44.25	PASS

26(824-849)	3MHz	16QAM	26805	1RB#0	0.009~0.15	-56.33	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	0.15~30	-55.89	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	30~1000	-59.25	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	1000~3000	-43.48	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	3000~10000	-43.94	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	0.009~0.15	-55.37	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	0.15~30	-52.08	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	30~1000	-58.04	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	1000~3000	-41.29	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	3000~10000	-44.04	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	0.009~0.15	-57.36	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	0.15~30	-53.35	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	30~1000	-59.20	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	1000~3000	-42.34	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	3000~10000	-44.04	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	0.009~0.15	-59.65	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	0.15~30	-53.45	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	30~1000	-58.32	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	1000~3000	-43.76	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	3000~10000	-44.02	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	0.009~0.15	-61.81	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	0.15~30	-51.03	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	30~1000	-57.27	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	1000~3000	-44.96	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	3000~10000	-43.64	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	0.009~0.15	-56.04	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	0.15~30	-52.68	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	30~1000	-62.72	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	1000~3000	-43.43	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	3000~10000	-44.13	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	0.009~0.15	-55.31	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	0.15~30	-51.28	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	30~1000	-62.85	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	1000~3000	-44.35	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	3000~10000	-43.71	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	0.009~0.15	-56.90	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	0.15~30	-53.61	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	30~1000	-62.75	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	1000~3000	-42.29	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	3000~10000	-44.22	PASS

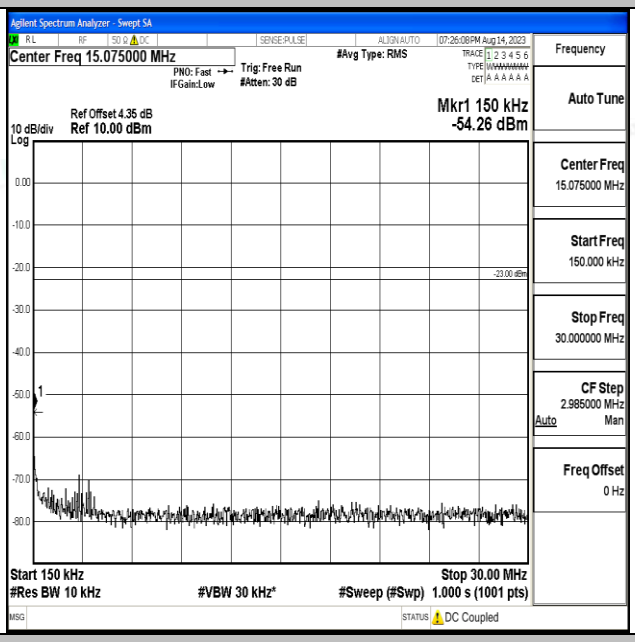
26(824-849)	5MHz	16QAM	26915	1RB#0	0.009~0.15	-58.14	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	0.15~30	-54.91	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	30~1000	-62.73	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	1000~3000	-42.61	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	3000~10000	-44.18	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	0.009~0.15	-61.15	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	0.15~30	-51.94	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	30~1000	-62.30	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	1000~3000	-43.21	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	3000~10000	-44.15	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	0.009~0.15	-62.11	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	0.15~30	-51.74	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	30~1000	-62.65	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	1000~3000	-44.59	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	3000~10000	-44.28	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	0.009~0.15	-54.17	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	0.15~30	-52.55	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	30~1000	-62.45	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	1000~3000	-43.38	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	3000~10000	-43.95	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	0.009~0.15	-58.09	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	0.15~30	-52.50	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	30~1000	-62.69	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	1000~3000	-43.84	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	3000~10000	-44.22	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	0.009~0.15	-57.15	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	0.15~30	-51.34	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	30~1000	-62.56	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	1000~3000	-42.95	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	3000~10000	-44.15	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	0.009~0.15	-57.88	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	0.15~30	-54.64	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	30~1000	-62.90	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	1000~3000	-43.36	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	3000~10000	-43.61	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	0.009~0.15	-56.79	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	0.15~30	-53.92	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	30~1000	-62.50	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	1000~3000	-44.44	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	3000~10000	-44.08	PASS

26(824-849)	10MHz	16QAM	26990	1RB#0	0.009~0.15	-58.39	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	0.15~30	-52.25	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	30~1000	-62.36	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	1000~3000	-44.97	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	3000~10000	-44.13	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	0.009~0.15	-56.33	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	0.15~30	-50.85	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	30~1000	-62.55	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	1000~3000	-43.26	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	3000~10000	-43.60	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	0.009~0.15	-57.98	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	0.15~30	-52.78	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	30~1000	-62.56	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	1000~3000	-43.82	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	3000~10000	-44.17	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	0.009~0.15	-55.32	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	0.15~30	-52.72	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	30~1000	-62.86	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	1000~3000	-43.52	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	3000~10000	-43.91	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	0.009~0.15	-59.40	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	0.15~30	-52.93	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	30~1000	-62.73	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	1000~3000	-43.92	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	3000~10000	-44.20	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	0.009~0.15	-55.86	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	0.15~30	-52.97	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	30~1000	-62.73	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	1000~3000	-42.74	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	3000~10000	-43.84	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	0.009~0.15	-58.19	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	0.15~30	-53.96	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	30~1000	-62.78	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	1000~3000	-44.00	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	3000~10000	-44.05	PASS

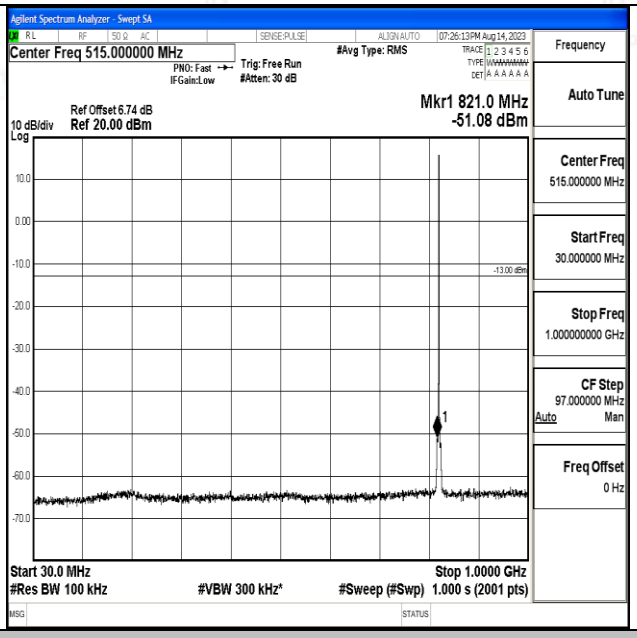
Test Graphs



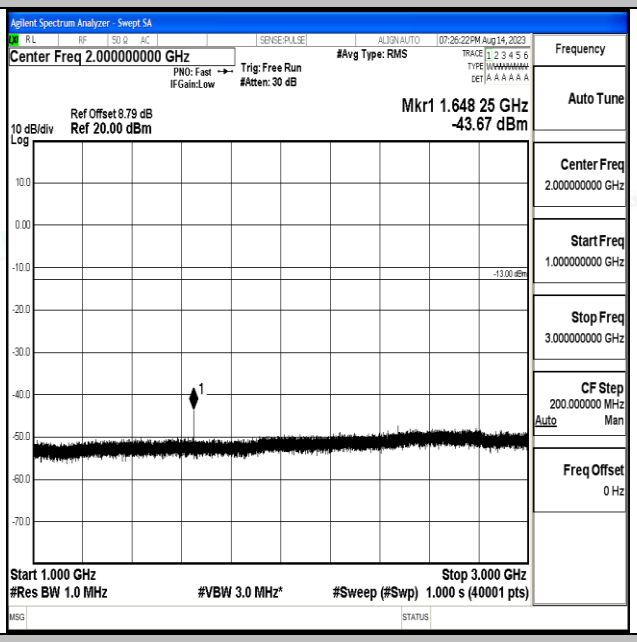
Band26_1.4MHz_QPSK_26797_1RB#0_0.009~0.15_0.009~0.15



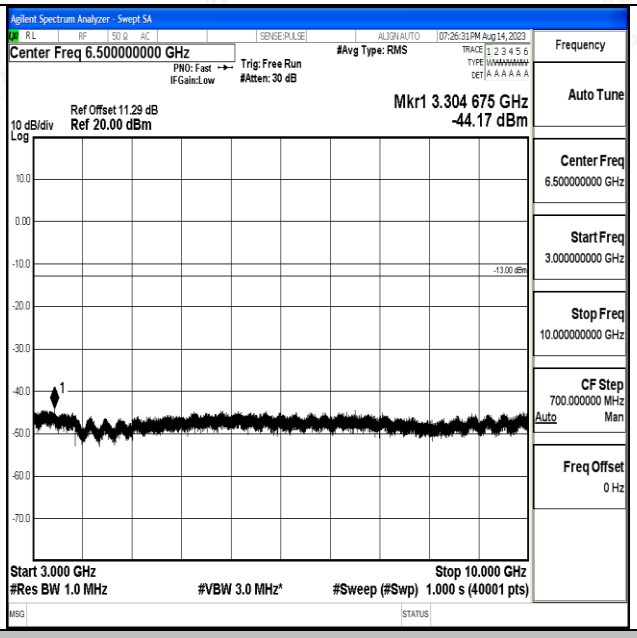
Band26_1.4MHz_QPSK_26797_1RB#0_0.15~30_0.15~30



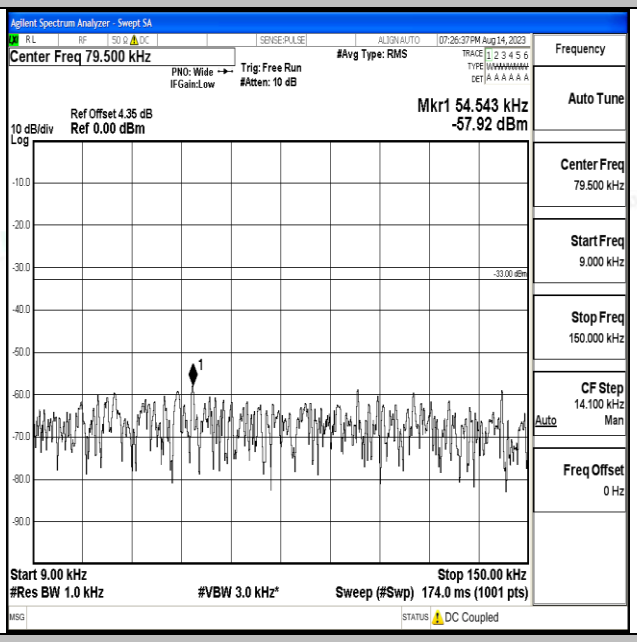
Band26_1.4MHz_QPSK_26797_1RB#0_30~1000_30~1000



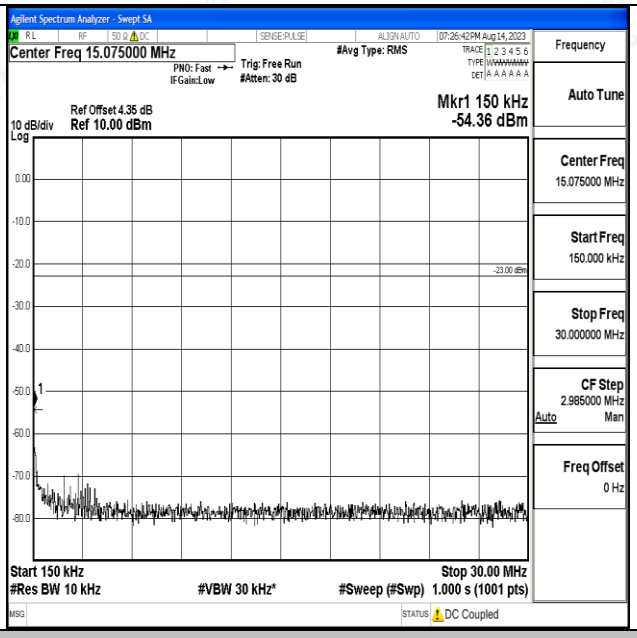
Band26_1.4MHz_QPSK_26797_1RB#0_1000~3000_1000~3000



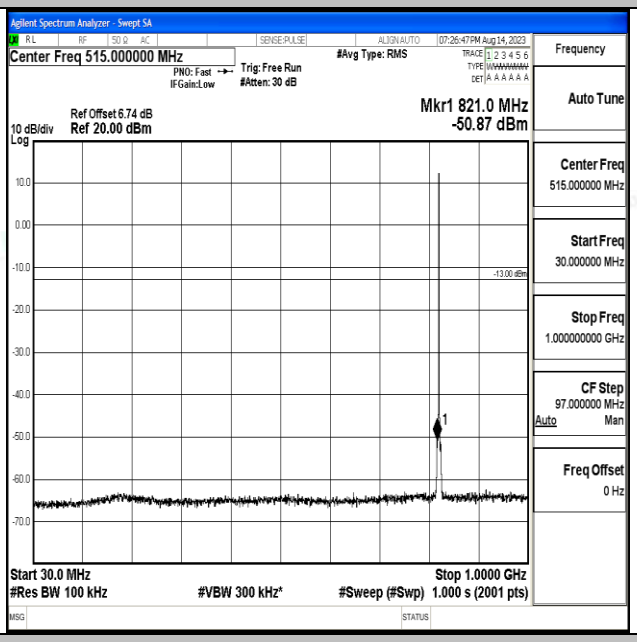
Band26_1.4MHz_QPSK_26797_1RB#0_3000~10000_3000~10000



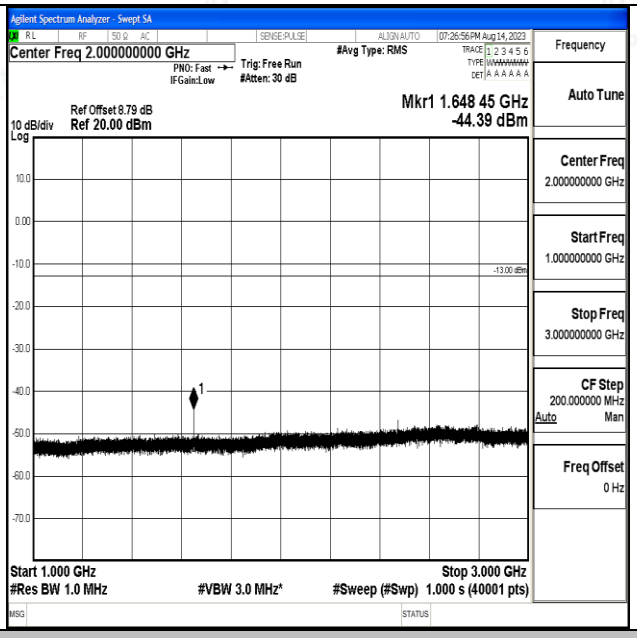
Band26_1.4MHz_16QAM_26797_1RB#0_0.009~0.15_0.009~0.15



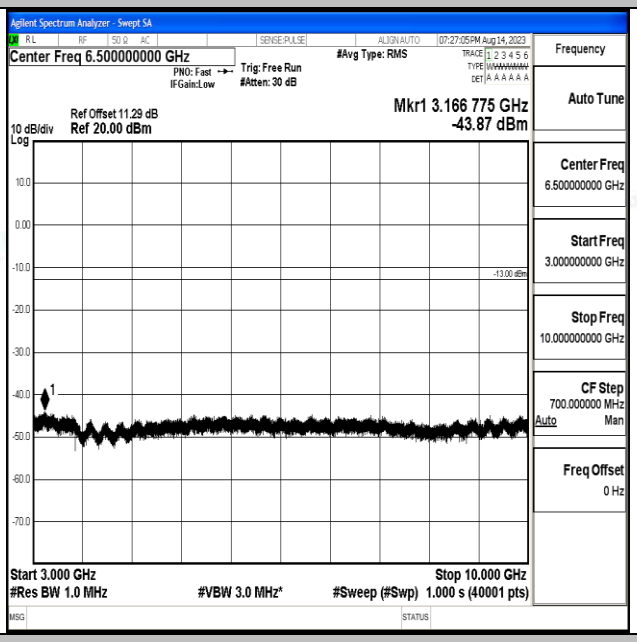
Band26_1.4MHz_16QAM_26797_1RB#0_0.15~30_0.15~30



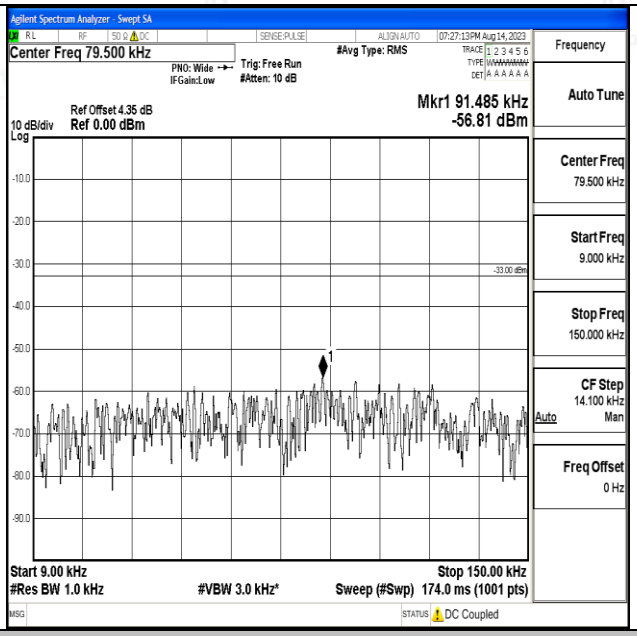
Band26_1.4MHz_16QAM_26797_1RB#0_30~1000_30~1000



Band26_1.4MHz_16QAM_26797_1RB#0_1000~3000_1000~3000



Band26_1.4MHz_16QAM_26797_1RB#0_3000~10000_3000~10000



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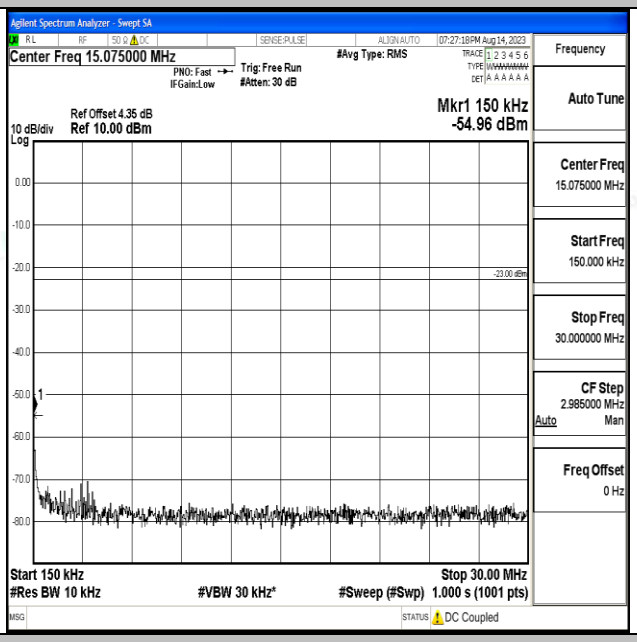

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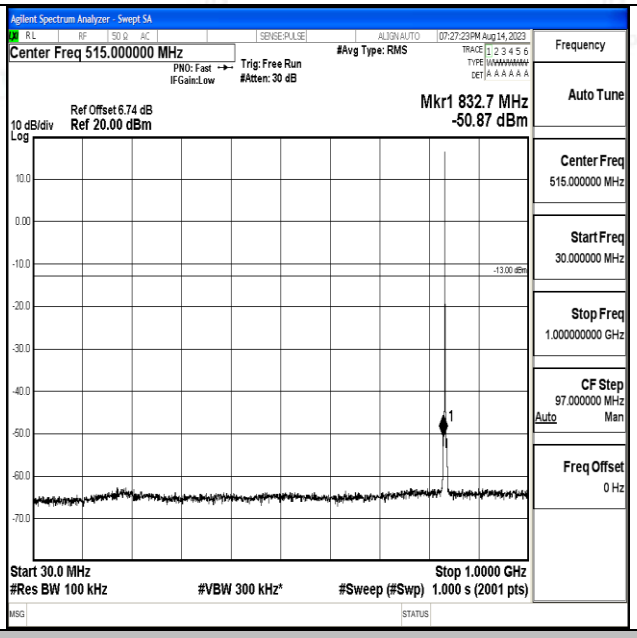
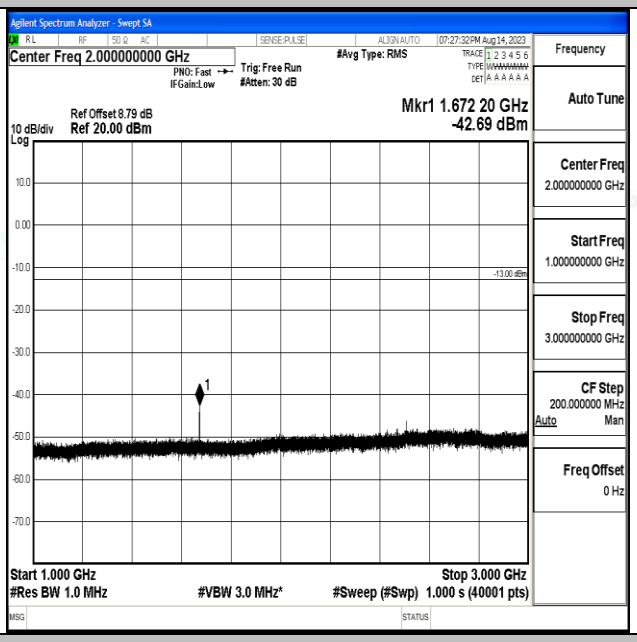
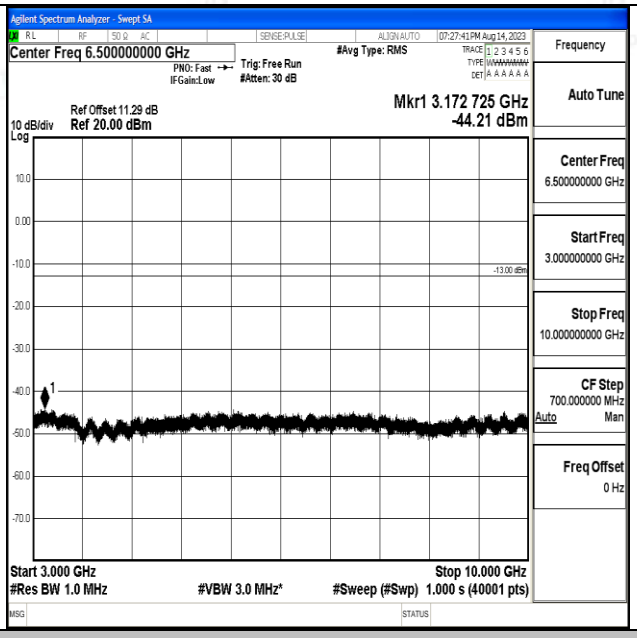


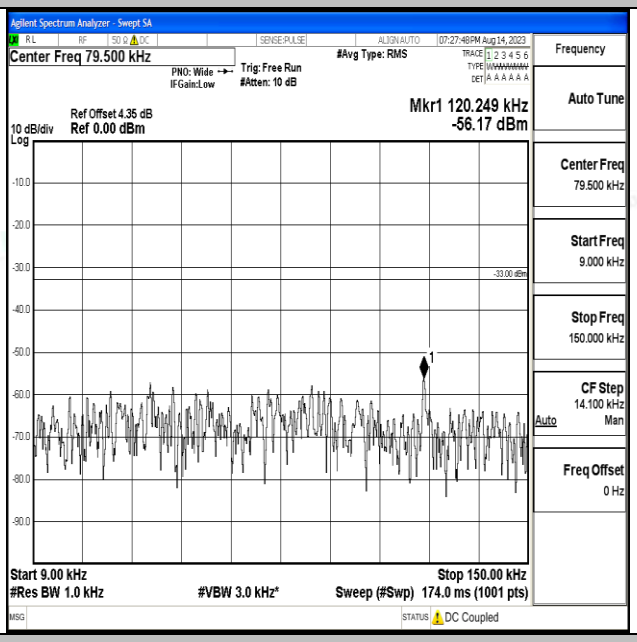
Band26_1.4MHz_QPSK_26915_1RB#0_30~1000_30~1000



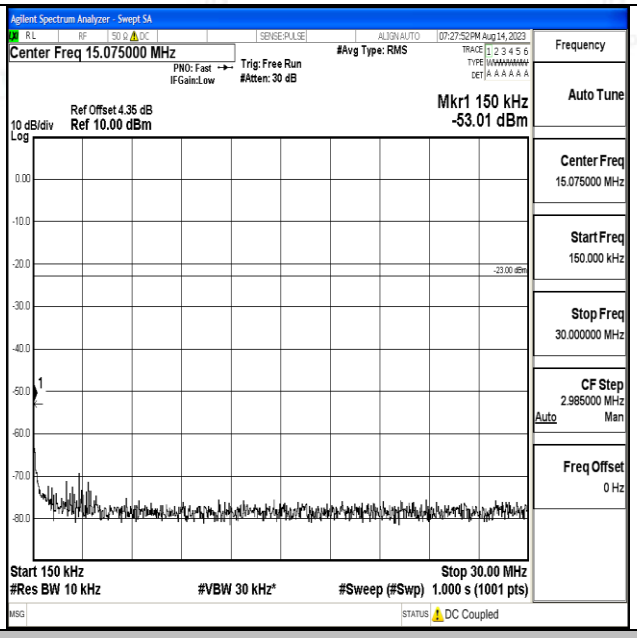
Band26_1.4MHz_QPSK_26915_1RB#0_1000~3000_1000~3000



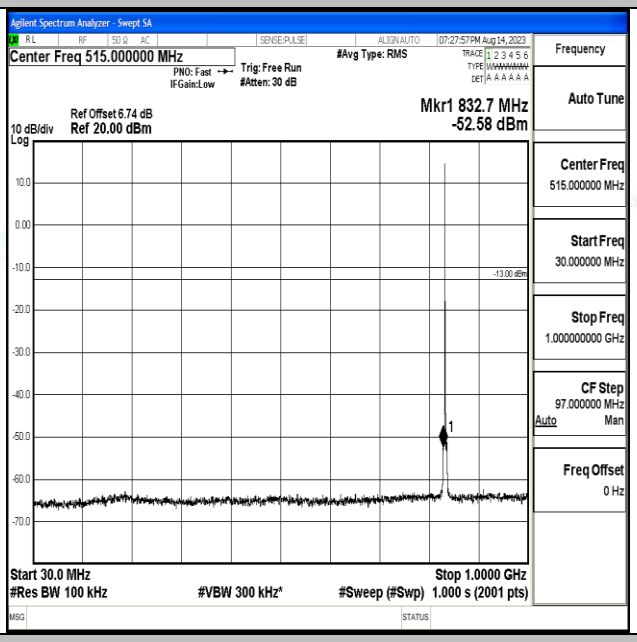
Band26_1.4MHz_QPSK_26915_1RB#0_3000~10000_3000~10000



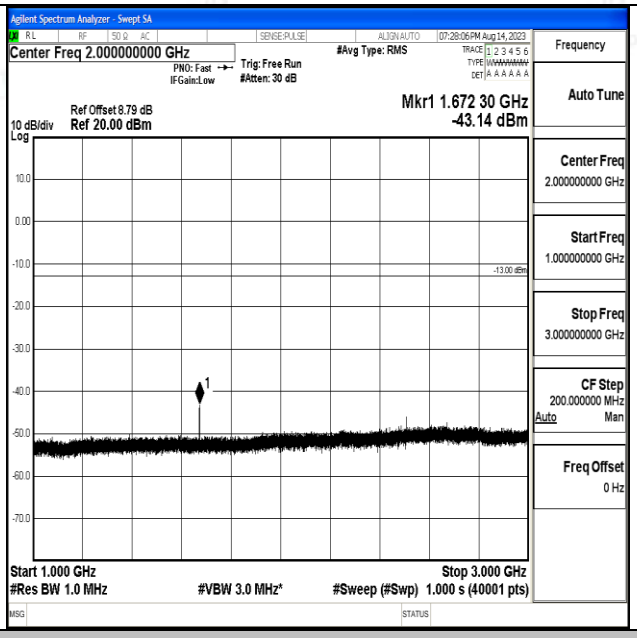
Band26_1.4MHz_16QAM_26915_1RB#0_0.009~0.15_0.009~0.15



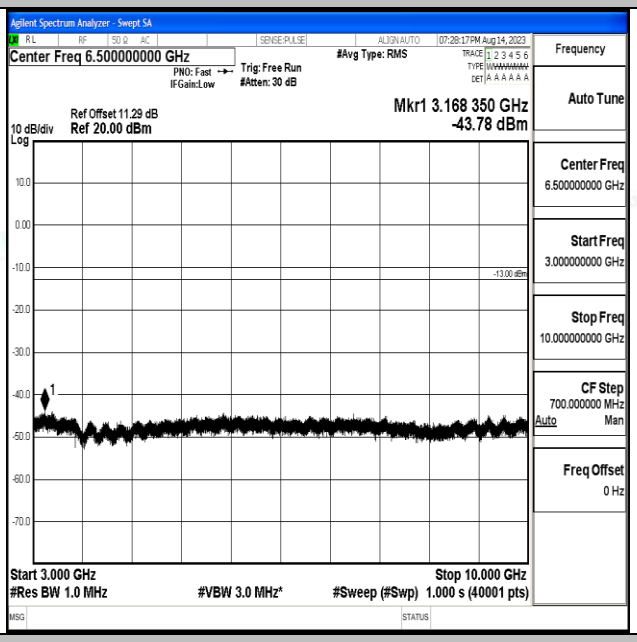
Band26_1.4MHz_16QAM_26915_1RB#0_0.15~30_0.15~30



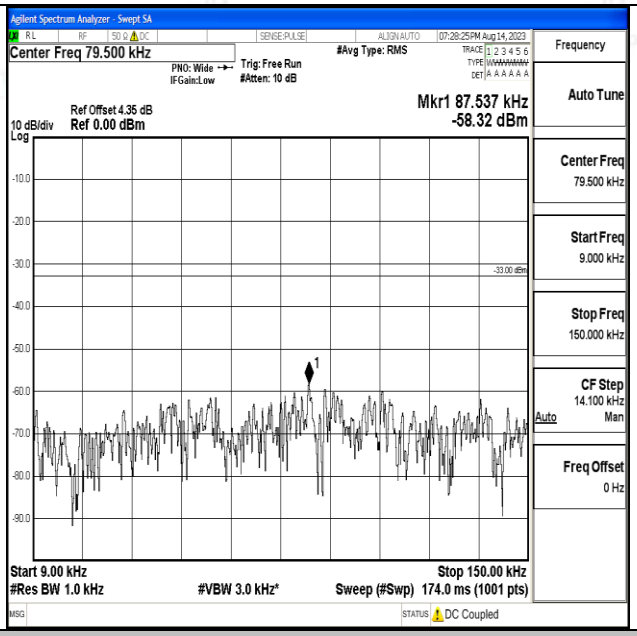
Band26_1.4MHz_16QAM_26915_1RB#0_30~1000_30~1000



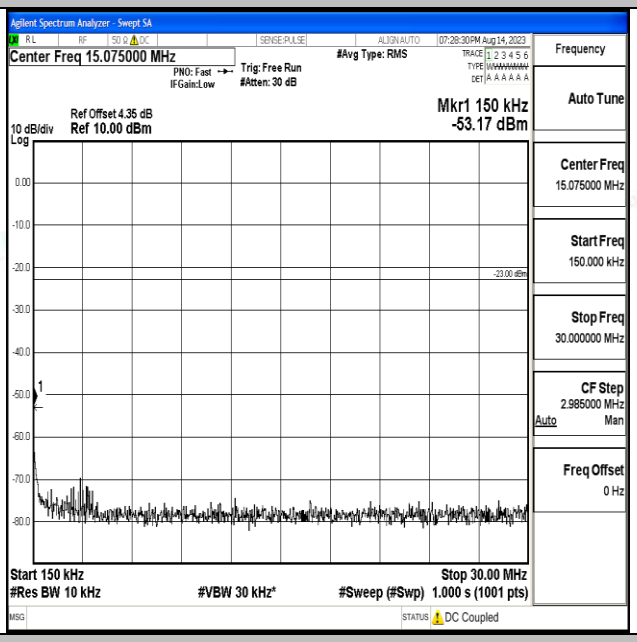
Band26_1.4MHz_16QAM_26915_1RB#0_1000~3000_1000~3000



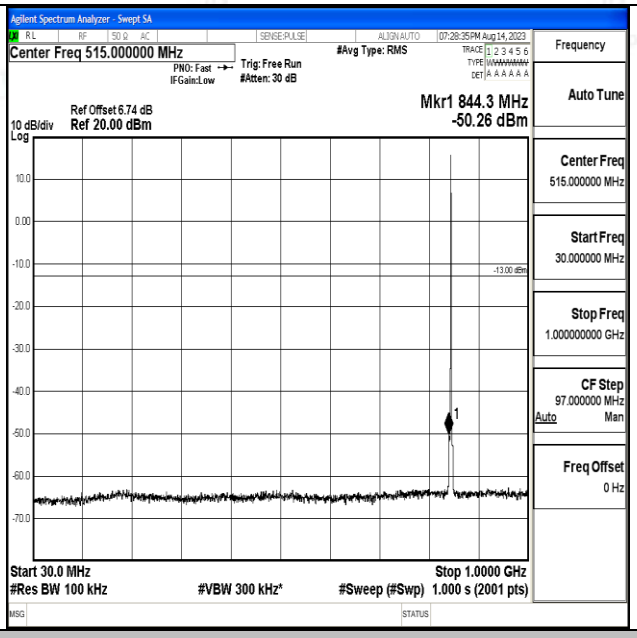
Band26_1.4MHz_16QAM_26915_1RB#0_3000~10000_3000~10000



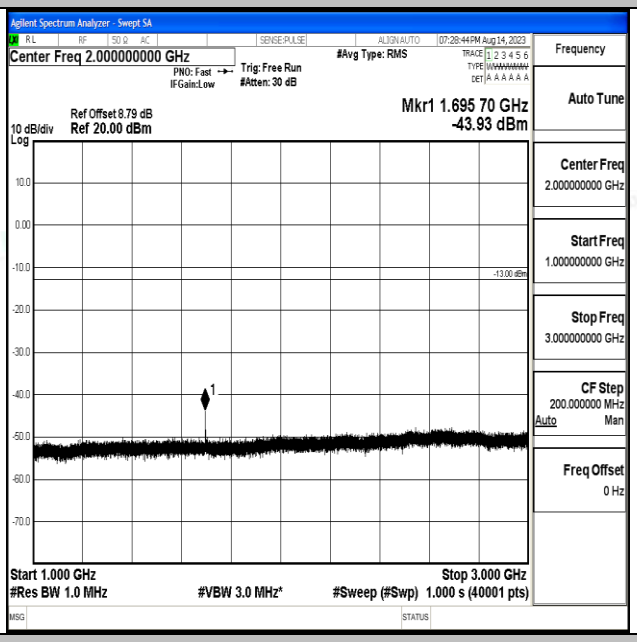
Band26_1.4MHz_QPSK_27033_1RB#0_0.009~0.15_0.009~0.15



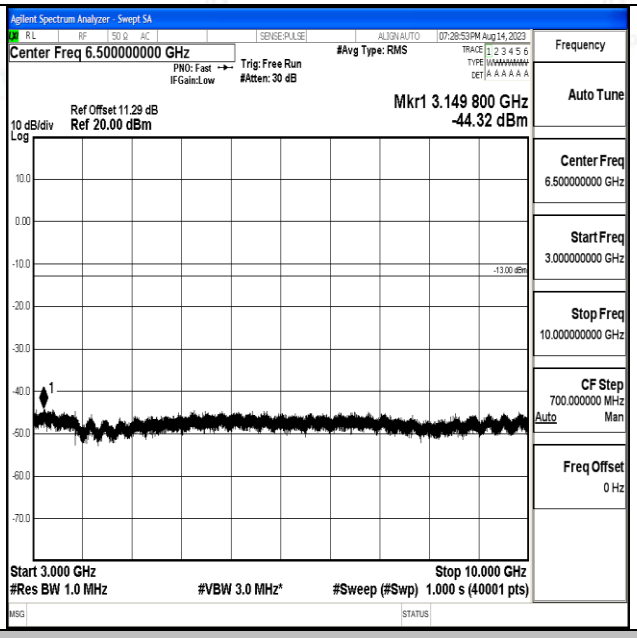
Band26_1.4MHz_QPSK_27033_1RB#0_0.15~30_0.15~30



Band26_1.4MHz_QPSK_27033_1RB#0_30~1000_30~1000



Band26_1.4MHz_QPSK_27033_1RB#0_1000~3000_1000~3000



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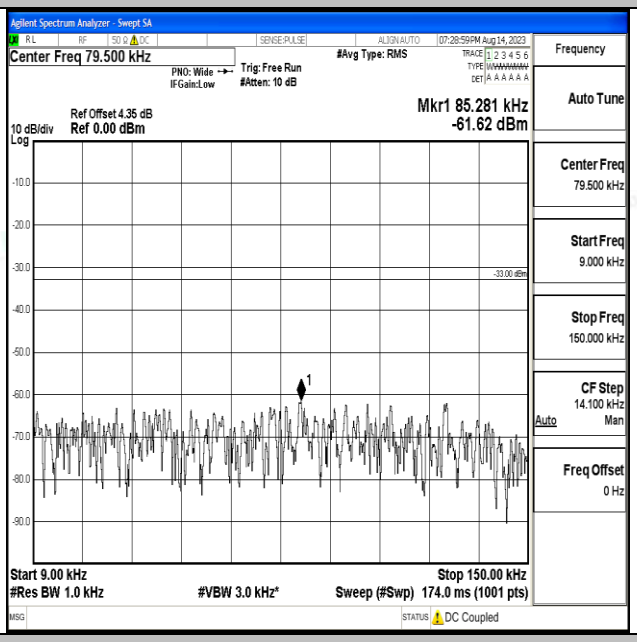
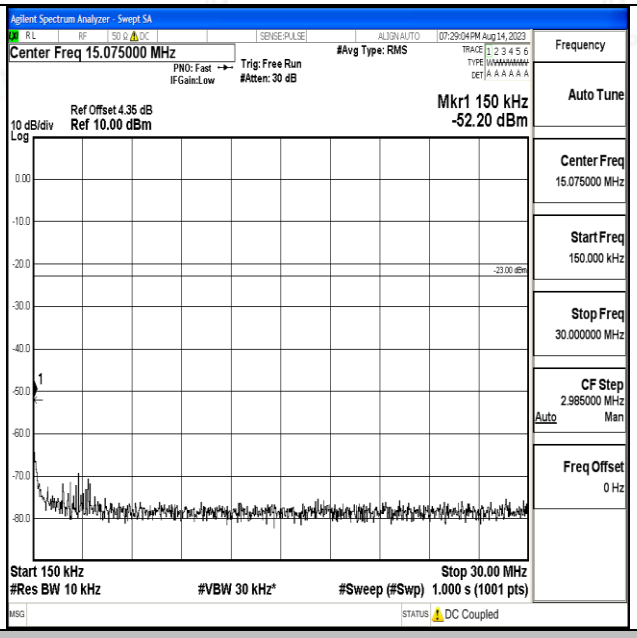
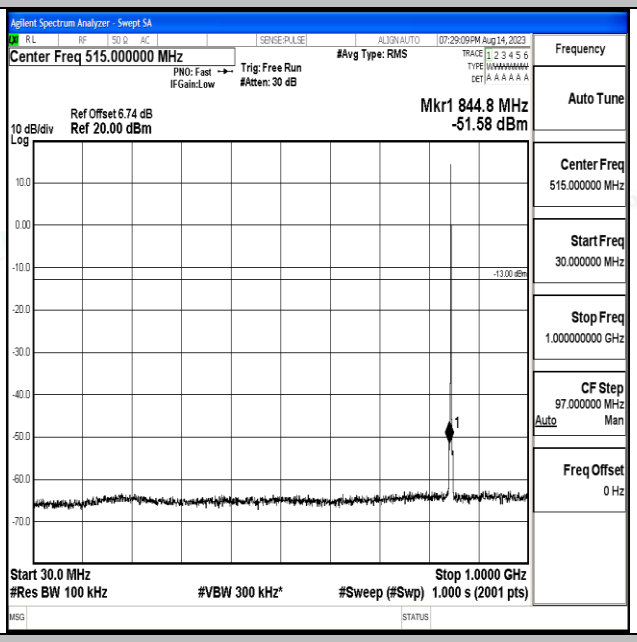


Band26_1.4MHz_16QAM_27033_1RB#0_0.009~0.15_0.009~0.15



Band26_1.4MHz_16QAM_27033_1RB#0_0.15~30_0.15~30



Band26_1.4MHz_16QAM_27033_1RB#0_30~1000_30~1000