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

Product Name: Smartphone

Test Model: CG65

Environmental Conditions

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

N.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	22.78	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	21.93	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#2	22.93	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.17	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#5	22.71	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#5	21.92	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#0	22.91	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#0	21.82	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#1	22.94	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#1	21.82	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#3	22.90	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#3	21.70	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	21.82	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	20.89	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	22.88	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	22.12	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#2	23.06	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#2	22.01	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#5	22.88	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#5	22.05	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#0	22.82	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#0	21.75	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#1	22.81	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#1	21.63	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#3	22.83	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#3	21.64	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	21.91	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	20.84	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	22.80	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	21.66	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#2	22.52	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#2	21.53	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	22.28	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	21.22	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#0	22.53	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#0	21.29	PASS

26(824-849)	1.4MHz	QPSK	27033	3RB#1	22.44	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#1	21.24	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#3	22.52	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#3	21.25	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	21.53	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	20.73	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	22.76	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	21.93	PASS
26(824-849)	3MHz	QPSK	26805	1RB#8	22.79	PASS
26(824-849)	3MHz	16QAM	26805	1RB#8	21.97	PASS
26(824-849)	3MHz	QPSK	26805	1RB#14	22.74	PASS
26(824-849)	3MHz	16QAM	26805	1RB#14	21.93	PASS
26(824-849)	3MHz	QPSK	26805	8RB#0	21.78	PASS
26(824-849)	3MHz	16QAM	26805	8RB#0	20.82	PASS
26(824-849)	3MHz	QPSK	26805	8RB#4	21.73	PASS
26(824-849)	3MHz	16QAM	26805	8RB#4	20.87	PASS
26(824-849)	3MHz	QPSK	26805	8RB#7	21.82	PASS
26(824-849)	3MHz	16QAM	26805	8RB#7	20.86	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	21.77	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	20.78	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	22.89	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	22.02	PASS
26(824-849)	3MHz	QPSK	26915	1RB#8	22.89	PASS
26(824-849)	3MHz	16QAM	26915	1RB#8	22.12	PASS
26(824-849)	3MHz	QPSK	26915	1RB#14	22.83	PASS
26(824-849)	3MHz	16QAM	26915	1RB#14	21.86	PASS
26(824-849)	3MHz	QPSK	26915	8RB#0	21.91	PASS
26(824-849)	3MHz	16QAM	26915	8RB#0	20.92	PASS
26(824-849)	3MHz	QPSK	26915	8RB#4	21.88	PASS
26(824-849)	3MHz	16QAM	26915	8RB#4	20.97	PASS
26(824-849)	3MHz	QPSK	26915	8RB#7	21.90	PASS
26(824-849)	3MHz	16QAM	26915	8RB#7	20.89	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	21.87	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	20.82	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	22.84	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	21.75	PASS
26(824-849)	3MHz	QPSK	27025	1RB#8	22.65	PASS
26(824-849)	3MHz	16QAM	27025	1RB#8	21.54	PASS
26(824-849)	3MHz	QPSK	27025	1RB#14	22.59	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	21.34	PASS

26(824-849)	3MHz	QPSK	27025	8RB#0	21.45	PASS
26(824-849)	3MHz	16QAM	27025	8RB#0	20.89	PASS
26(824-849)	3MHz	QPSK	27025	8RB#4	21.74	PASS
26(824-849)	3MHz	16QAM	27025	8RB#4	20.87	PASS
26(824-849)	3MHz	QPSK	27025	8RB#7	21.78	PASS
26(824-849)	3MHz	16QAM	27025	8RB#7	20.83	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	21.59	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	20.69	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	22.77	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	21.83	PASS
26(824-849)	5MHz	QPSK	26815	1RB#12	22.91	PASS
26(824-849)	5MHz	16QAM	26815	1RB#12	21.83	PASS
26(824-849)	5MHz	QPSK	26815	1RB#24	22.82	PASS
26(824-849)	5MHz	16QAM	26815	1RB#24	21.80	PASS
26(824-849)	5MHz	QPSK	26815	12RB#0	21.81	PASS
26(824-849)	5MHz	16QAM	26815	12RB#0	20.83	PASS
26(824-849)	5MHz	QPSK	26815	12RB#6	21.78	PASS
26(824-849)	5MHz	16QAM	26815	12RB#6	20.85	PASS
26(824-849)	5MHz	QPSK	26815	12RB#13	21.80	PASS
26(824-849)	5MHz	16QAM	26815	12RB#13	20.78	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	21.86	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	20.86	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	22.88	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	22.06	PASS
26(824-849)	5MHz	QPSK	26915	1RB#12	23.04	PASS
26(824-849)	5MHz	16QAM	26915	1RB#12	22.26	PASS
26(824-849)	5MHz	QPSK	26915	1RB#24	22.84	PASS
26(824-849)	5MHz	16QAM	26915	1RB#24	22.05	PASS
26(824-849)	5MHz	QPSK	26915	12RB#0	21.91	PASS
26(824-849)	5MHz	16QAM	26915	12RB#0	20.95	PASS
26(824-849)	5MHz	QPSK	26915	12RB#6	21.87	PASS
26(824-849)	5MHz	16QAM	26915	12RB#6	20.92	PASS
26(824-849)	5MHz	QPSK	26915	12RB#13	21.95	PASS
26(824-849)	5MHz	16QAM	26915	12RB#13	20.96	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	22.00	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	20.94	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	22.81	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	21.82	PASS
26(824-849)	5MHz	QPSK	27015	1RB#12	22.95	PASS
26(824-849)	5MHz	16QAM	27015	1RB#12	22.00	PASS

26(824-849)	5MHz	QPSK	27015	1RB#24	22.69	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	21.70	PASS
26(824-849)	5MHz	QPSK	27015	12RB#0	21.76	PASS
26(824-849)	5MHz	16QAM	27015	12RB#0	20.85	PASS
26(824-849)	5MHz	QPSK	27015	12RB#6	21.90	PASS
26(824-849)	5MHz	16QAM	27015	12RB#6	20.79	PASS
26(824-849)	5MHz	QPSK	27015	12RB#13	21.74	PASS
26(824-849)	5MHz	16QAM	27015	12RB#13	20.85	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	21.76	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	20.89	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	22.79	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	22.00	PASS
26(824-849)	10MHz	QPSK	26840	1RB#24	22.97	PASS
26(824-849)	10MHz	16QAM	26840	1RB#24	22.12	PASS
26(824-849)	10MHz	QPSK	26840	1RB#49	22.82	PASS
26(824-849)	10MHz	16QAM	26840	1RB#49	22.06	PASS
26(824-849)	10MHz	QPSK	26840	25RB#0	21.91	PASS
26(824-849)	10MHz	16QAM	26840	25RB#0	20.92	PASS
26(824-849)	10MHz	QPSK	26840	25RB#12	21.93	PASS
26(824-849)	10MHz	16QAM	26840	25RB#12	20.95	PASS
26(824-849)	10MHz	QPSK	26840	25RB#25	21.91	PASS
26(824-849)	10MHz	16QAM	26840	25RB#25	20.84	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	21.84	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	20.89	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	22.82	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	21.98	PASS
26(824-849)	10MHz	QPSK	26915	1RB#24	22.97	PASS
26(824-849)	10MHz	16QAM	26915	1RB#24	22.20	PASS
26(824-849)	10MHz	QPSK	26915	1RB#49	22.80	PASS
26(824-849)	10MHz	16QAM	26915	1RB#49	21.98	PASS
26(824-849)	10MHz	QPSK	26915	25RB#0	21.96	PASS
26(824-849)	10MHz	16QAM	26915	25RB#0	21.04	PASS
26(824-849)	10MHz	QPSK	26915	25RB#12	21.92	PASS
26(824-849)	10MHz	16QAM	26915	25RB#12	21.04	PASS
26(824-849)	10MHz	QPSK	26915	25RB#25	21.89	PASS
26(824-849)	10MHz	16QAM	26915	25RB#25	20.98	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	21.97	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	20.97	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	22.83	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	21.83	PASS

26(824-849)	10MHz	QPSK	26990	1RB#24	22.87	PASS
26(824-849)	10MHz	16QAM	26990	1RB#24	21.84	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	22.84	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	21.72	PASS
26(824-849)	10MHz	QPSK	26990	25RB#0	21.97	PASS
26(824-849)	10MHz	16QAM	26990	25RB#0	21.10	PASS
26(824-849)	10MHz	QPSK	26990	25RB#12	21.98	PASS
26(824-849)	10MHz	16QAM	26990	25RB#12	21.10	PASS
26(824-849)	10MHz	QPSK	26990	25RB#25	21.85	PASS
26(824-849)	10MHz	16QAM	26990	25RB#25	20.94	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	21.94	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	20.96	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	22.73	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	21.98	PASS
26(824-849)	15MHz	QPSK	26865	1RB#38	22.79	PASS
26(824-849)	15MHz	16QAM	26865	1RB#38	22.08	PASS
26(824-849)	15MHz	QPSK	26865	1RB#74	22.74	PASS
26(824-849)	15MHz	16QAM	26865	1RB#74	21.96	PASS
26(824-849)	15MHz	QPSK	26865	38RB#0	21.94	PASS
26(824-849)	15MHz	16QAM	26865	38RB#0	21.93	PASS
26(824-849)	15MHz	QPSK	26865	38RB#18	21.98	PASS
26(824-849)	15MHz	16QAM	26865	38RB#18	21.98	PASS
26(824-849)	15MHz	QPSK	26865	38RB#37	21.94	PASS
26(824-849)	15MHz	16QAM	26865	38RB#37	21.98	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	21.94	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	20.91	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	22.71	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	22.01	PASS
26(824-849)	15MHz	QPSK	26915	1RB#38	22.86	PASS
26(824-849)	15MHz	16QAM	26915	1RB#38	22.23	PASS
26(824-849)	15MHz	QPSK	26915	1RB#74	22.81	PASS
26(824-849)	15MHz	16QAM	26915	1RB#74	22.00	PASS
26(824-849)	15MHz	QPSK	26915	38RB#0	21.89	PASS
26(824-849)	15MHz	16QAM	26915	38RB#0	21.89	PASS
26(824-849)	15MHz	QPSK	26915	38RB#18	21.89	PASS
26(824-849)	15MHz	16QAM	26915	38RB#18	21.91	PASS
26(824-849)	15MHz	QPSK	26915	38RB#37	21.89	PASS
26(824-849)	15MHz	16QAM	26915	38RB#37	21.88	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	21.91	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	20.89	PASS

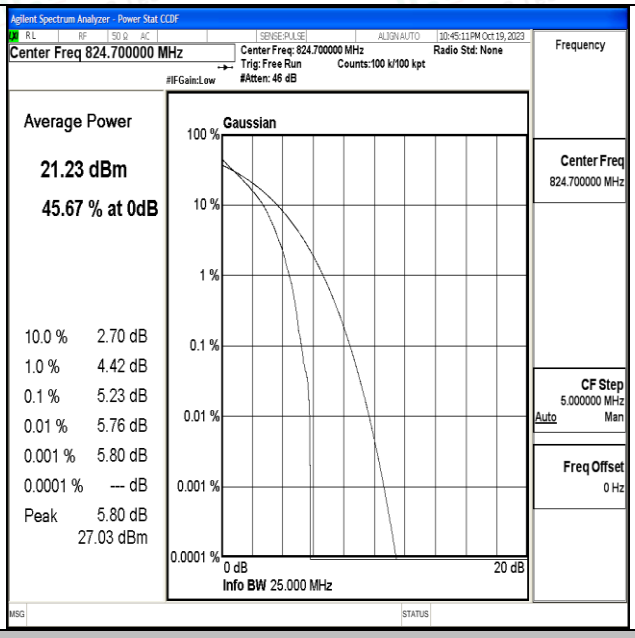
26(824-849)	15MHz	QPSK	26965	1RB#0	22.84	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	21.75	PASS
26(824-849)	15MHz	QPSK	26965	1RB#38	22.86	PASS
26(824-849)	15MHz	16QAM	26965	1RB#38	21.74	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	22.76	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	21.68	PASS
26(824-849)	15MHz	QPSK	26965	38RB#0	21.91	PASS
26(824-849)	15MHz	16QAM	26965	38RB#0	21.91	PASS
26(824-849)	15MHz	QPSK	26965	38RB#18	21.91	PASS
26(824-849)	15MHz	16QAM	26965	38RB#18	21.90	PASS
26(824-849)	15MHz	QPSK	26965	38RB#37	21.93	PASS
26(824-849)	15MHz	16QAM	26965	38RB#37	21.90	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	21.93	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	20.92	PASS

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

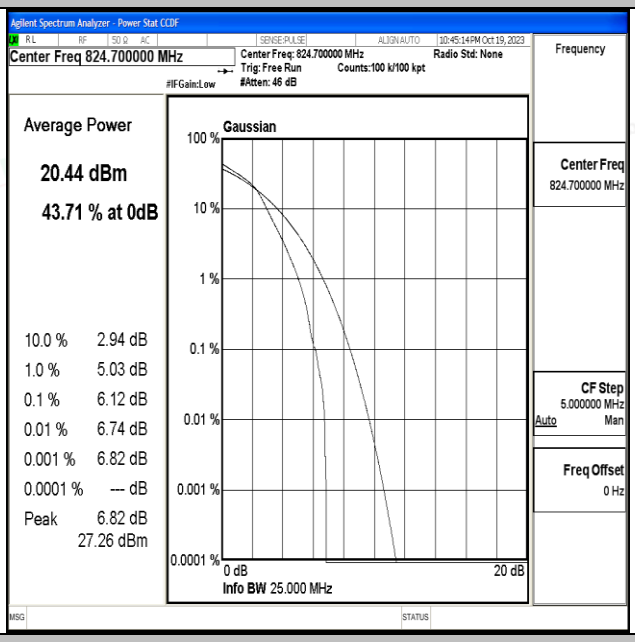
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	5.23	13	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	6.12	13	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.67	13	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.48	13	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	5.23	13	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	5.92	13	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	5.14	13	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	6.18	13	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	5.65	13	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	6.52	13	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	5.44	13	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	6.25	13	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	5.11	13	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	5.94	13	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	5.74	13	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	6.38	13	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	5.54	13	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	6.27	13	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	5.35	13	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	6.06	13	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	5.48	13	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	6.36	13	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	5.53	13	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	6.21	13	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	5.82	13	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	6.37	13	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	5.62	13	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	6.22	13	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	5.92	13	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	6.43	13	PASS

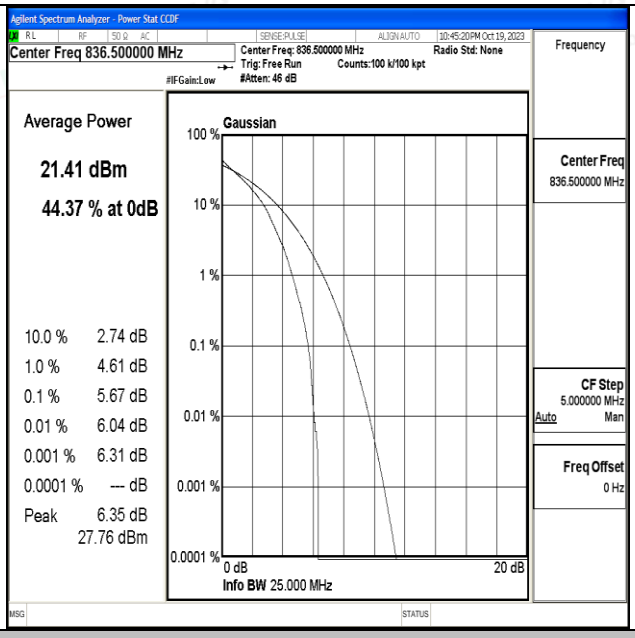
Test Graphs



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



26(824-849)-1.4MHz-16QAM-26797-6RB#0-PASS



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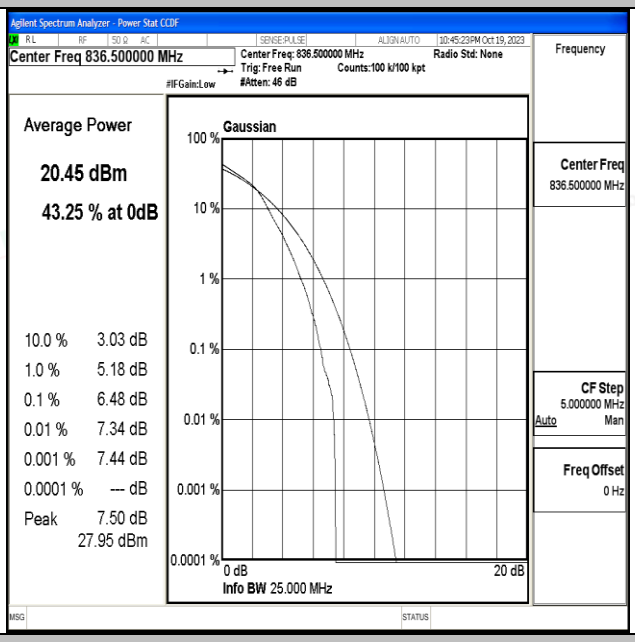

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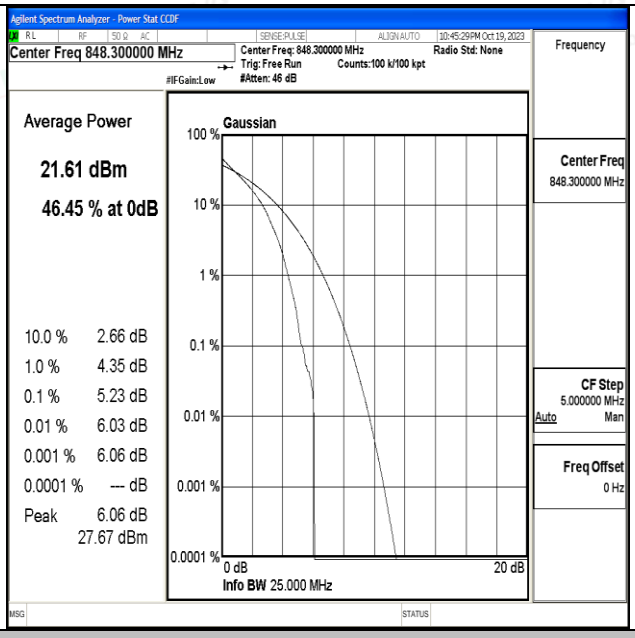

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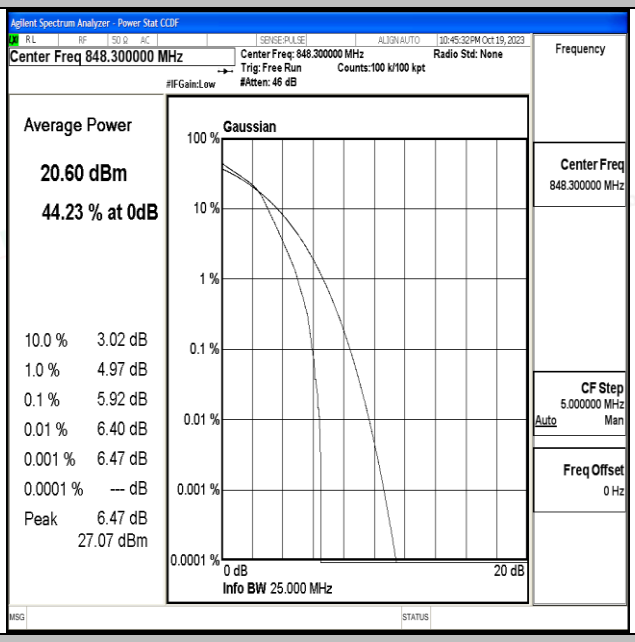

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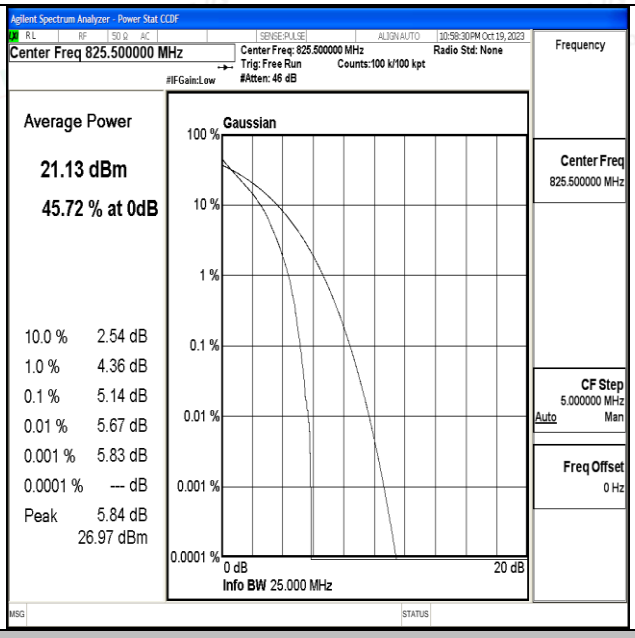

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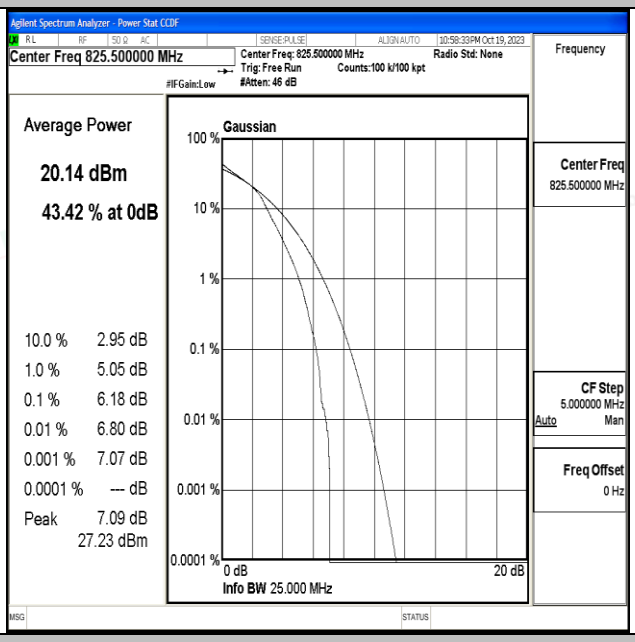

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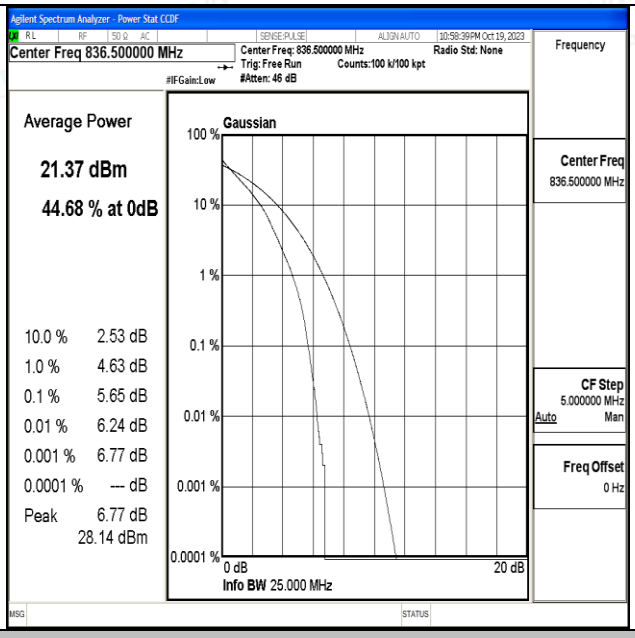

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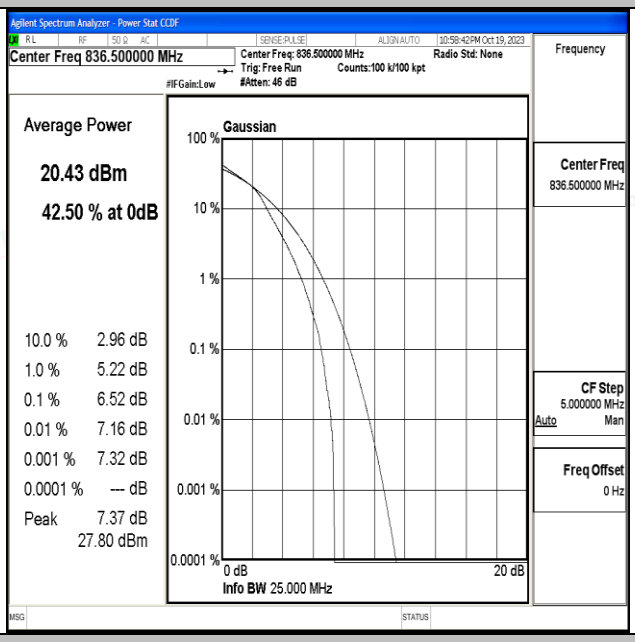

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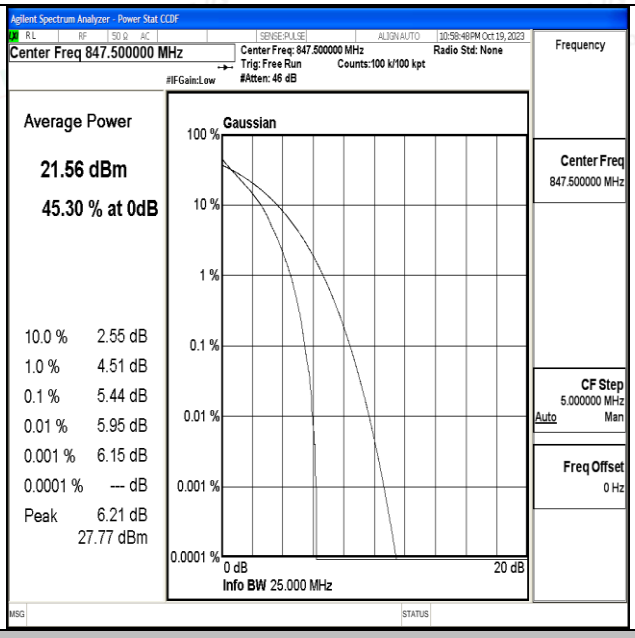

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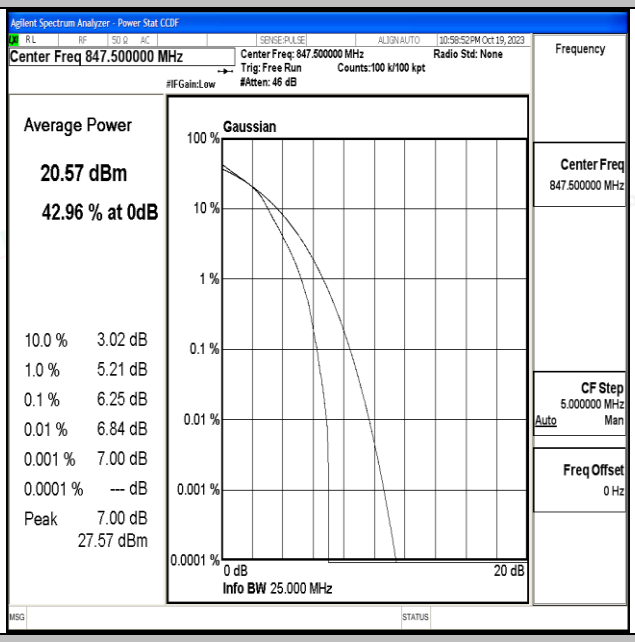

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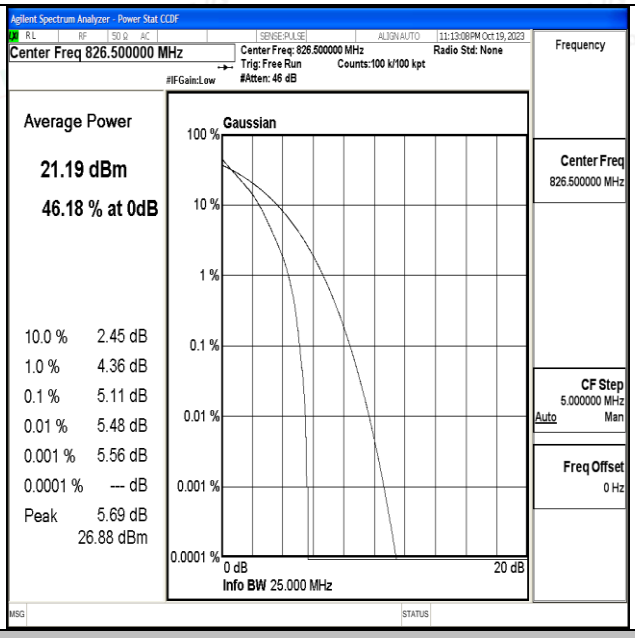
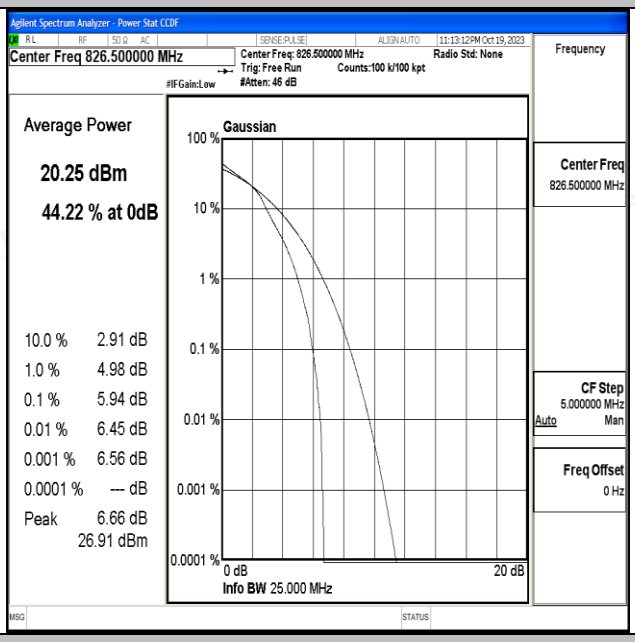


26(824-849)-5MHz-QPSK-26815-25RB#0-PASS



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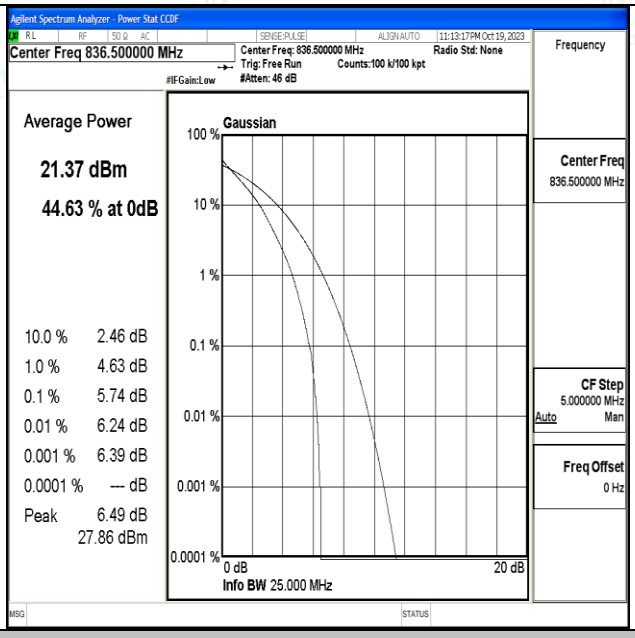

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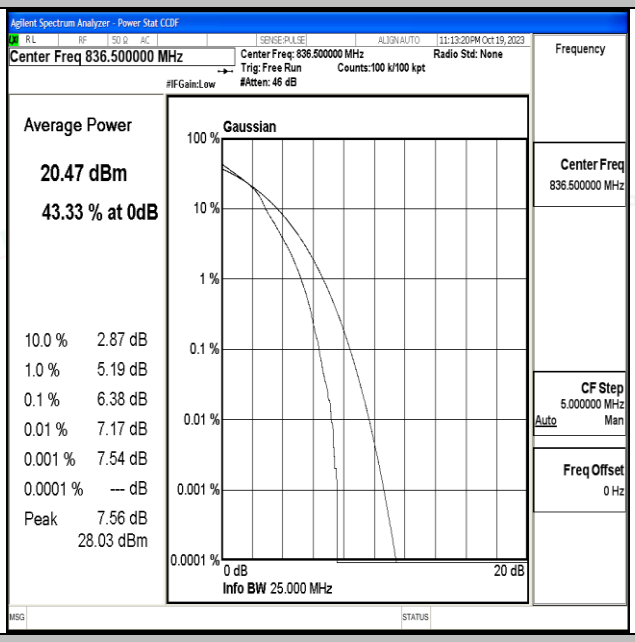

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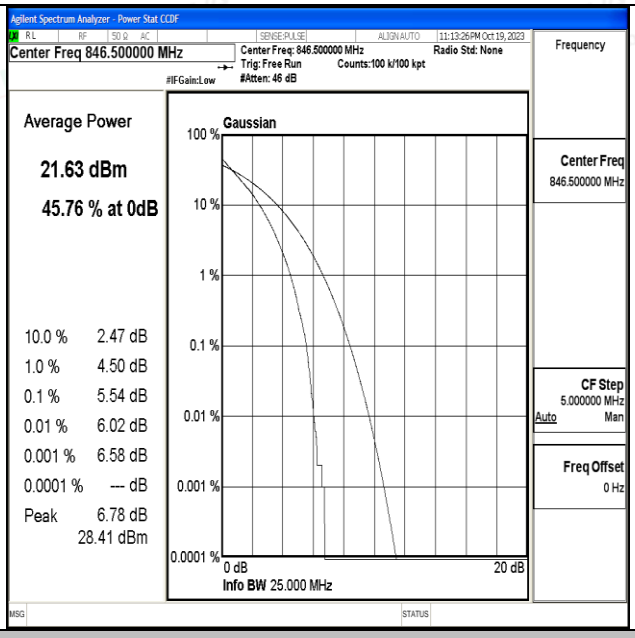

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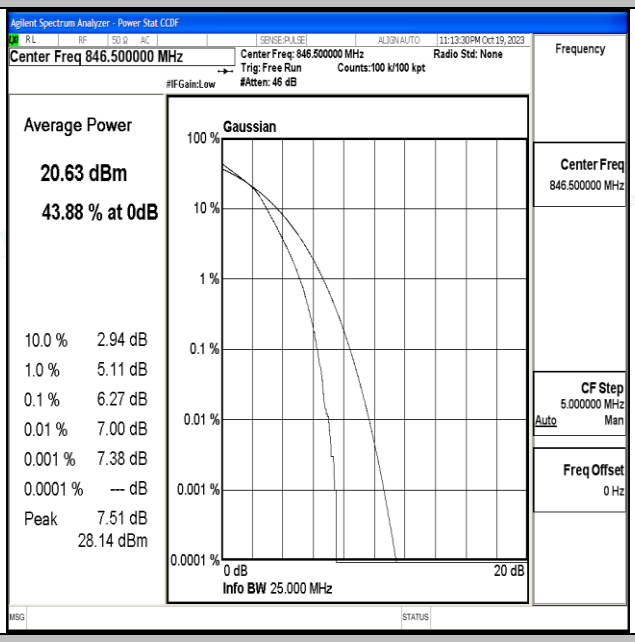

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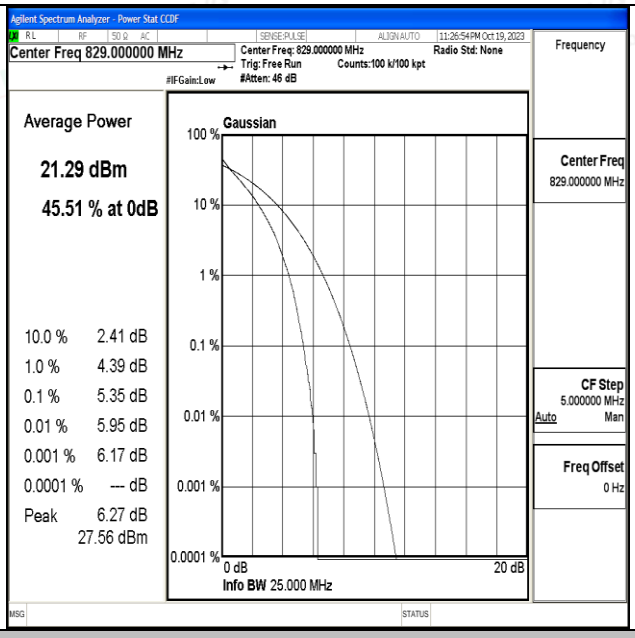

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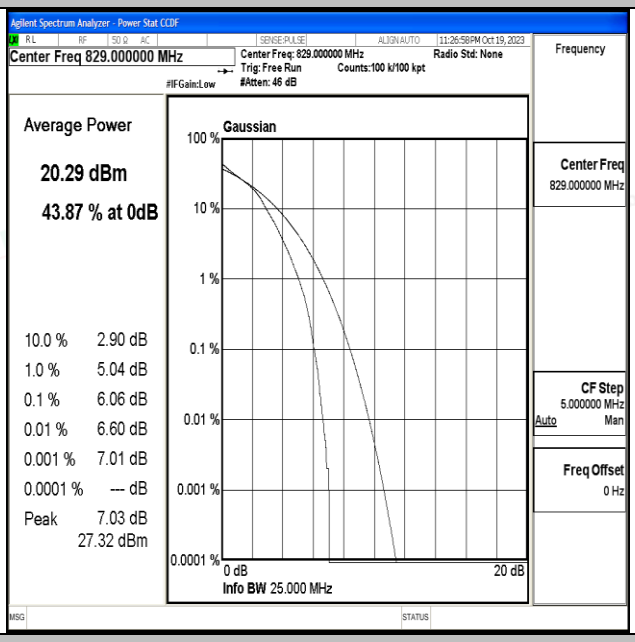

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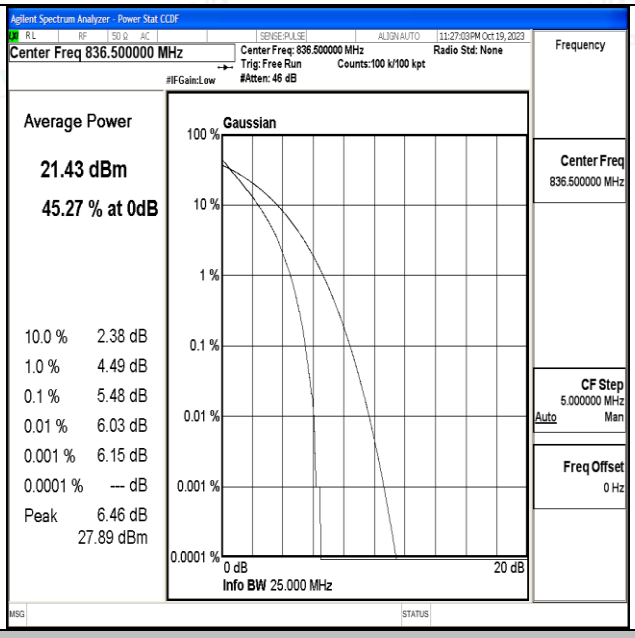

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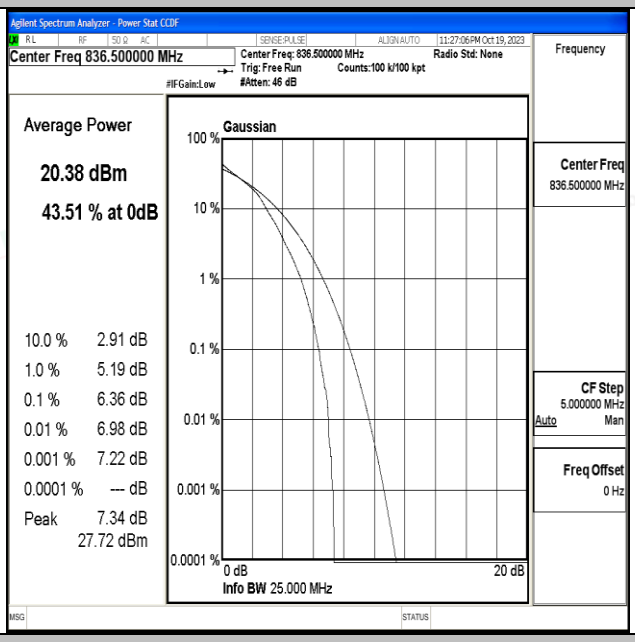
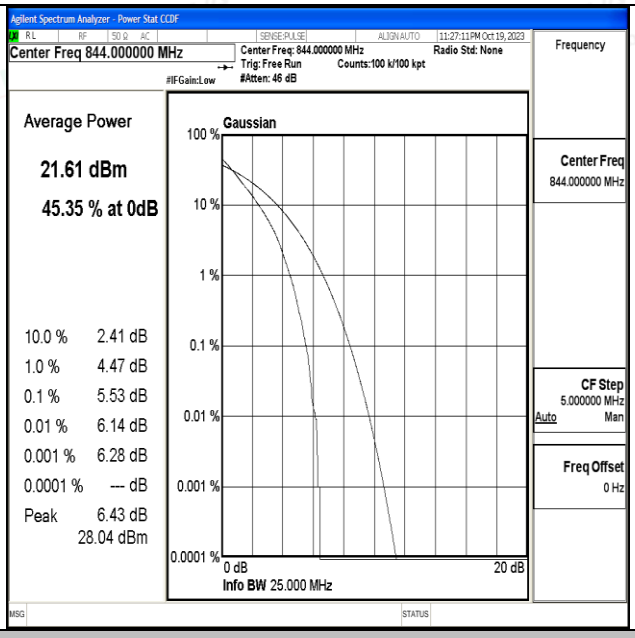


26(824-849)-10MHz-16QAM-26915-50RB#0-PASS



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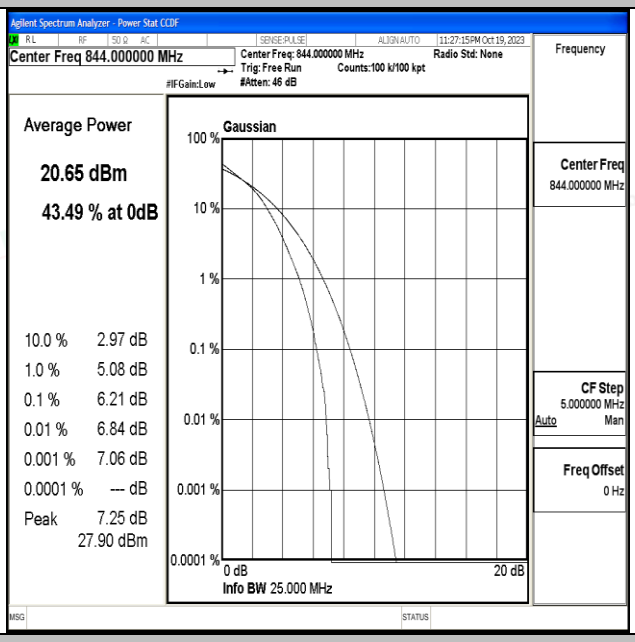

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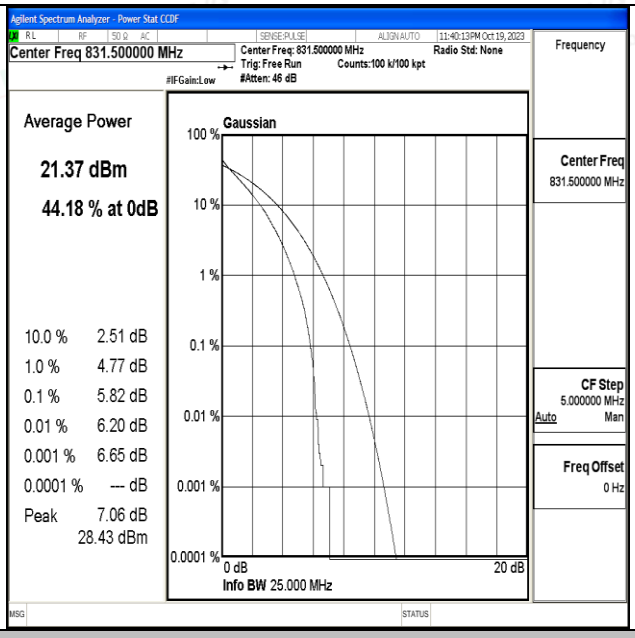
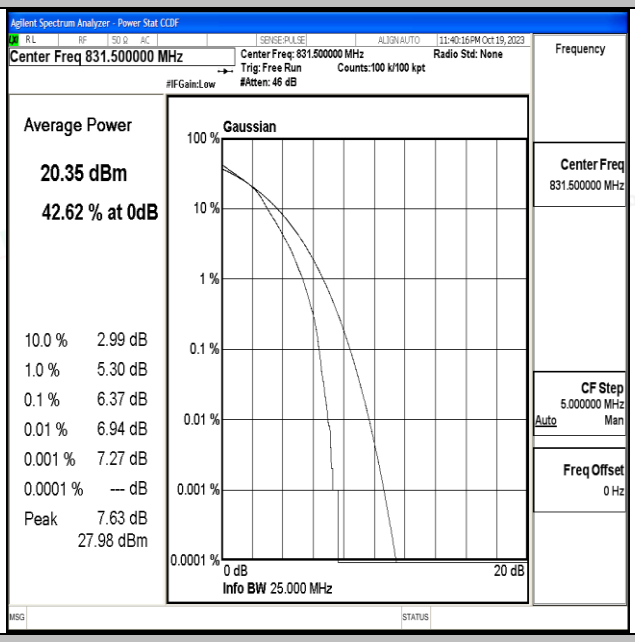


26(824-849)-15MHz-QPSK-26865-75RB#0-PASS



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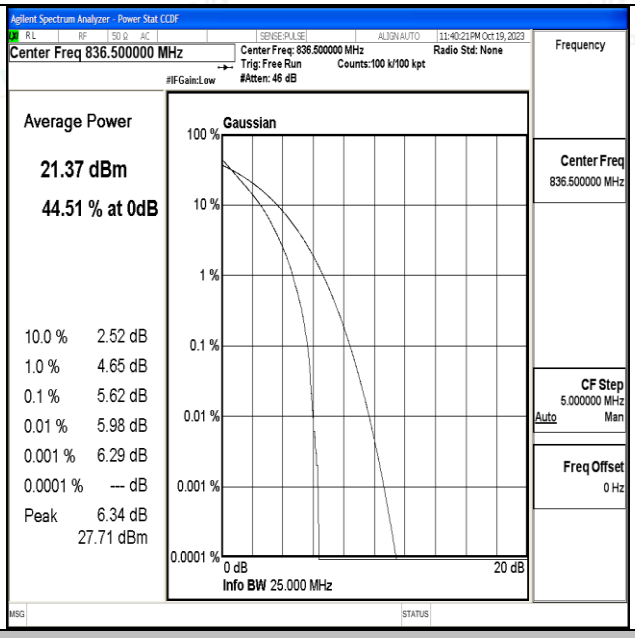

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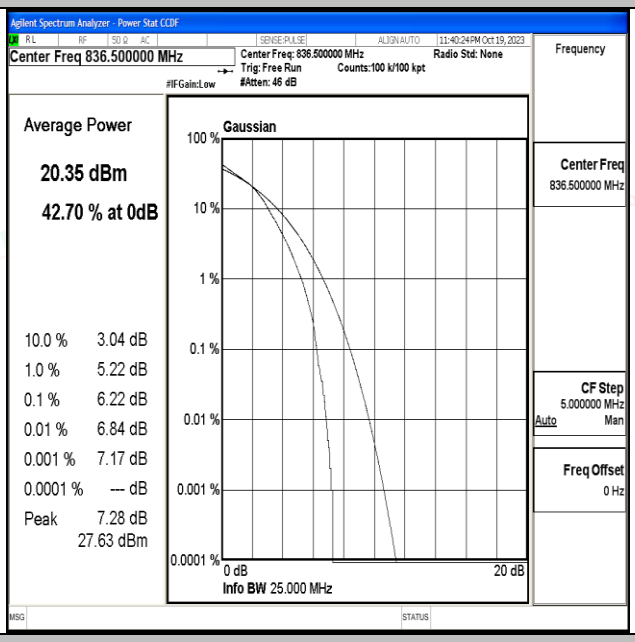

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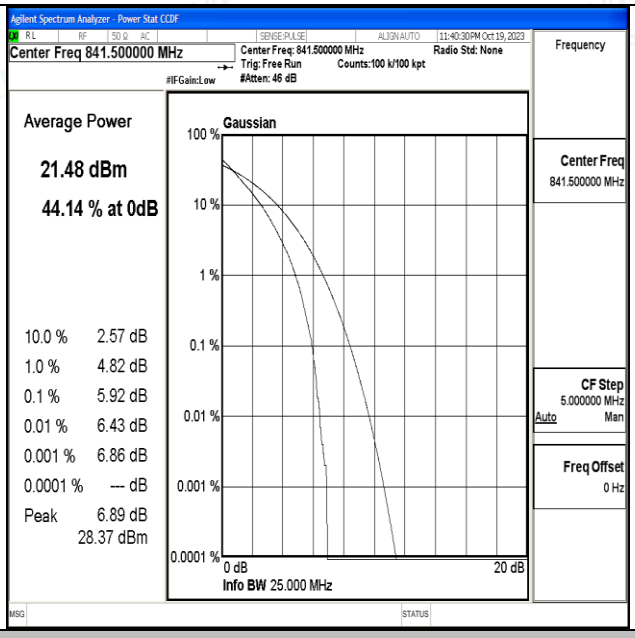
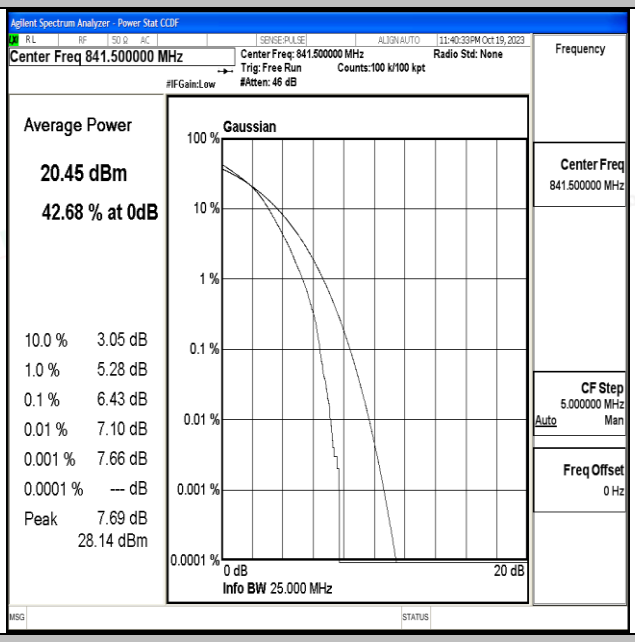


26(824-849)-15MHz-QPSK-26965-75RB#0-PASS



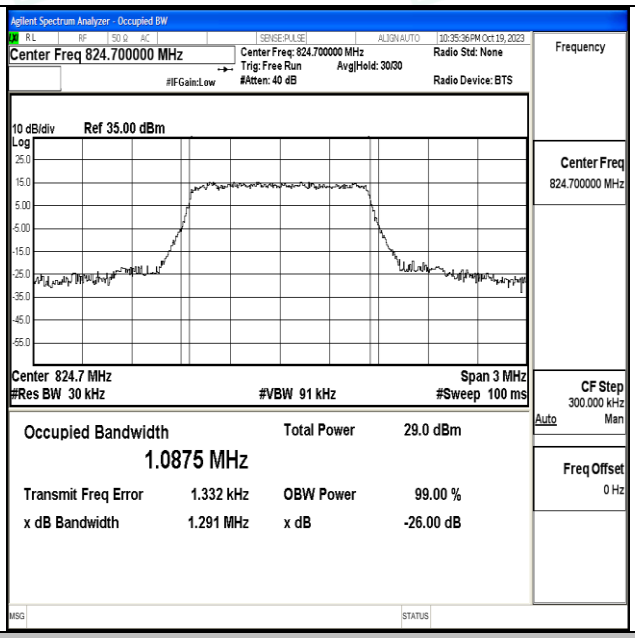
26(824-849)-15MHz-16QAM-26965-75RB#0-PASS

N.3 26dB Bandwidth and Occupied Bandwidth

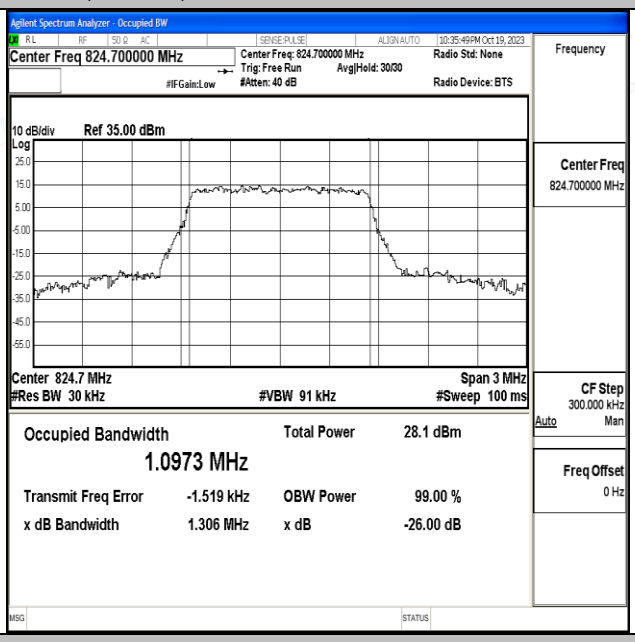
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0875	1.291	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0973	1.306	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0974	1.283	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0939	1.274	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0925	1.291	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0895	1.282	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	2.6889	2.873	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	2.6830	2.893	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	2.6875	2.904	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	2.6781	2.888	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	2.6866	2.887	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	2.6817	2.901	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	4.4999	4.951	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	4.4913	4.921	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	4.4927	5.608	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	4.5040	5.082	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	4.5001	4.953	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	4.4941	5.004	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	8.9763	9.846	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	8.9690	9.754	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	8.9594	9.724	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	8.9546	9.884	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	8.9799	9.712	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	9.0180	9.743	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	13.493	14.73	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	13.526	15.35	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	13.448	14.59	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	13.460	14.76	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	13.439	14.55	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	13.451	14.53	PASS

Test Graphs



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



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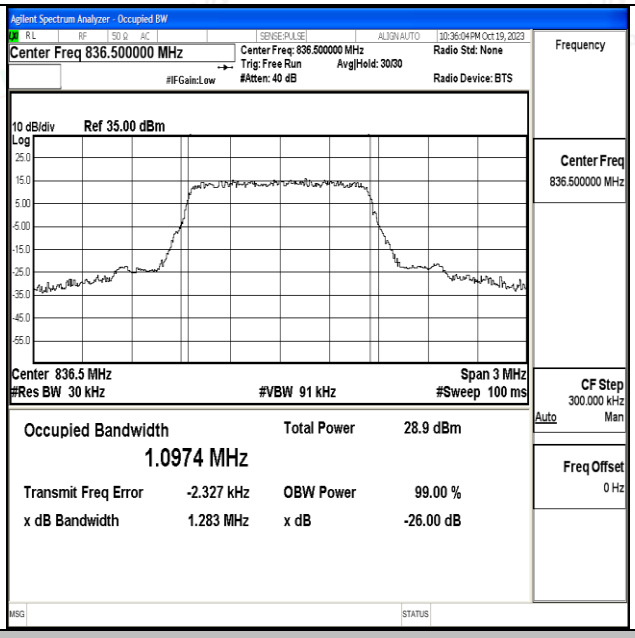

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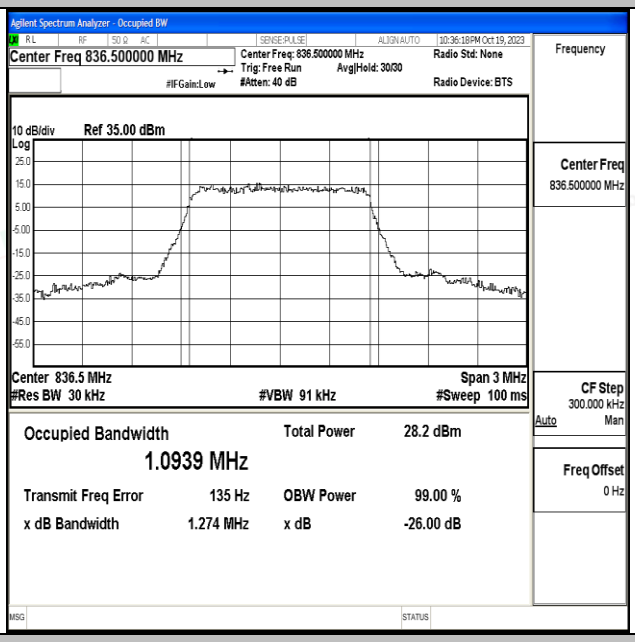

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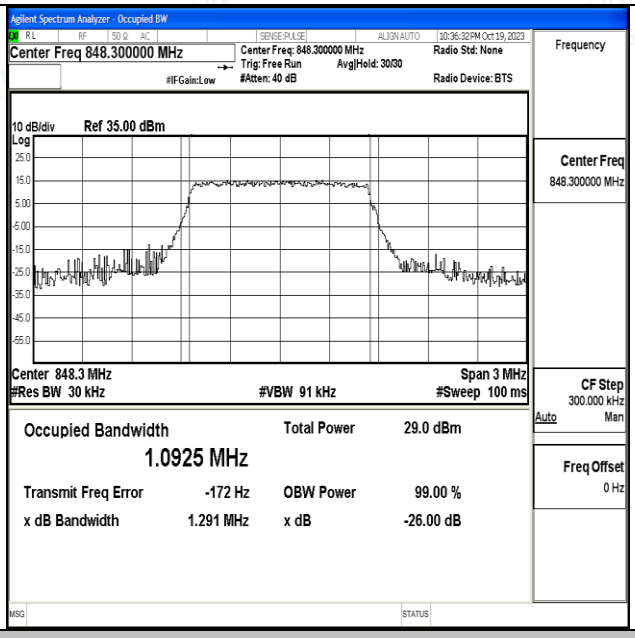

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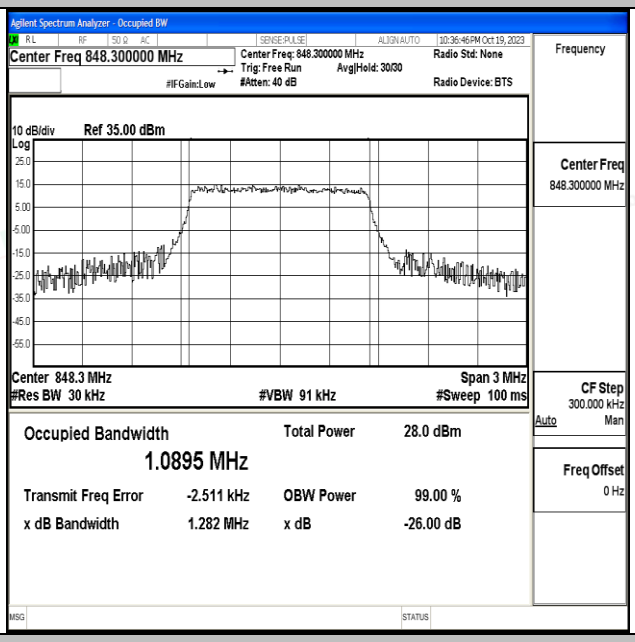

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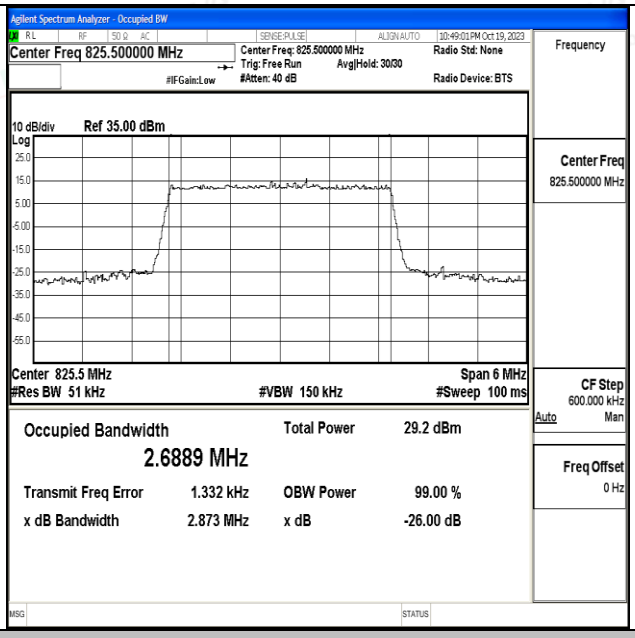

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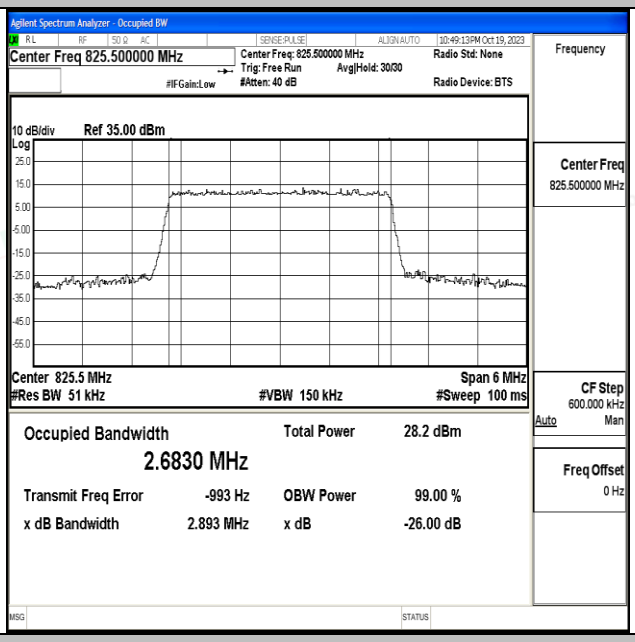

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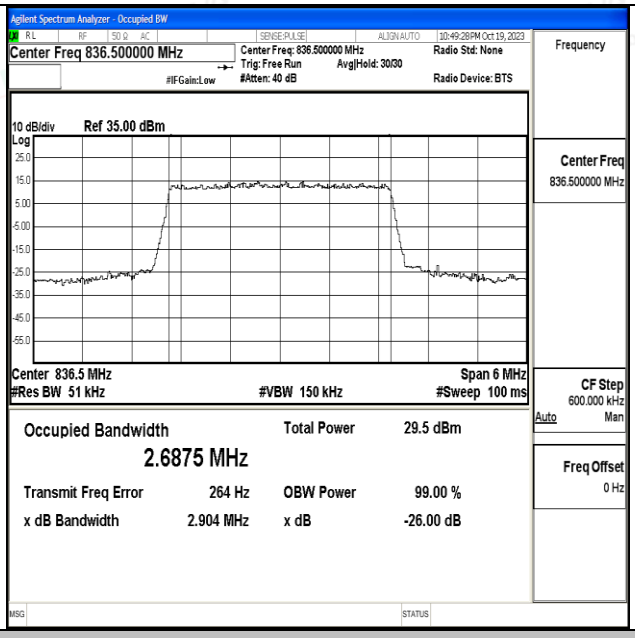

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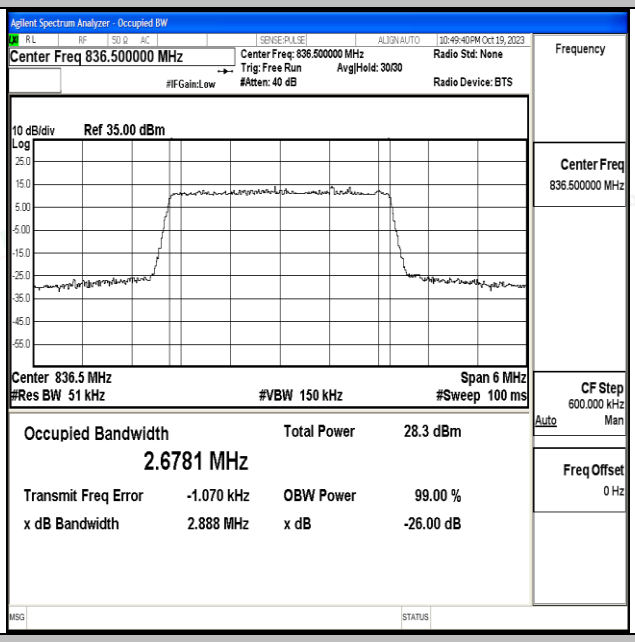

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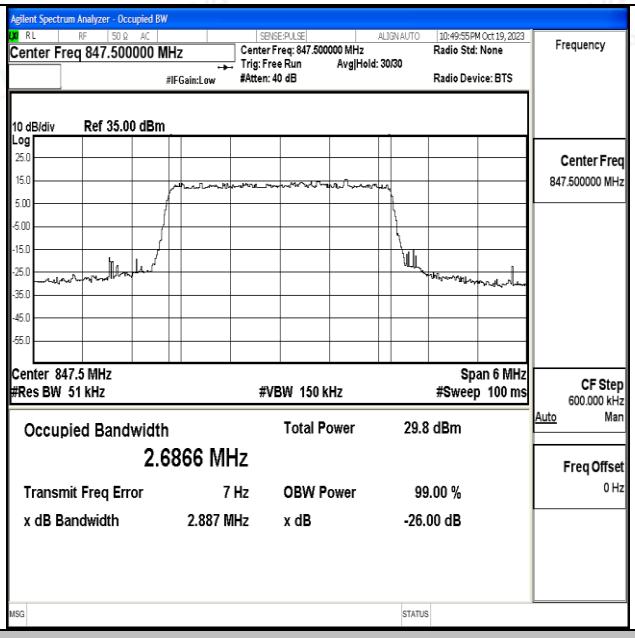

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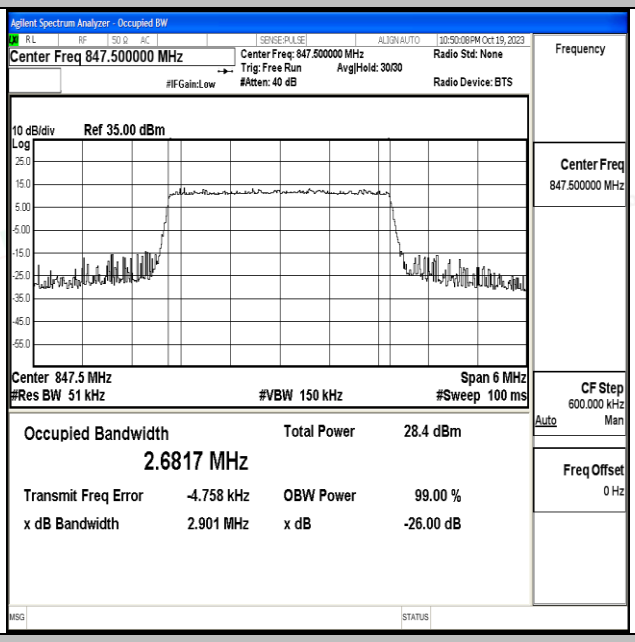
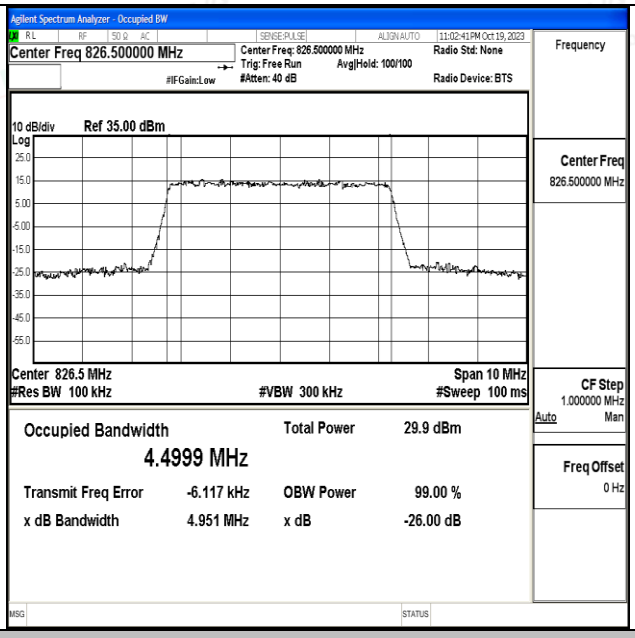
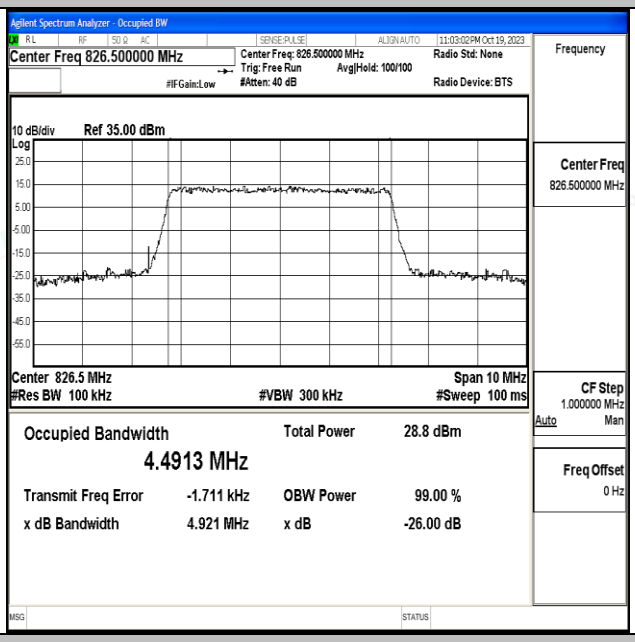


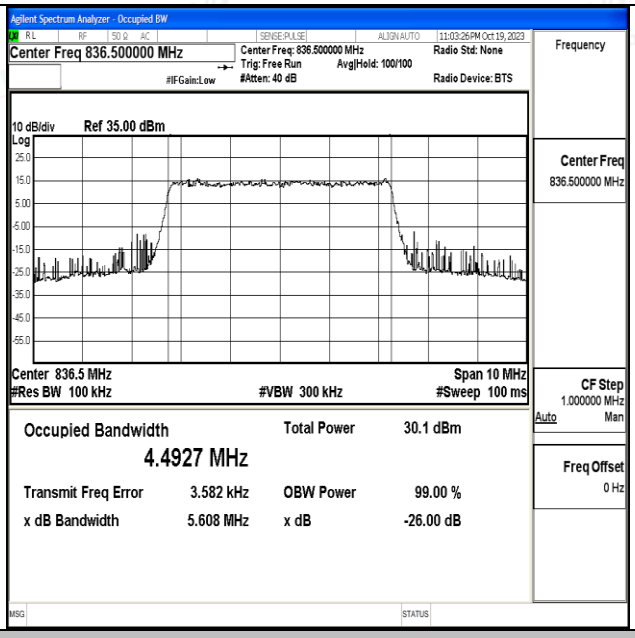
26(824-849)-3MHz-16QAM-27025-15RB#0-PASS



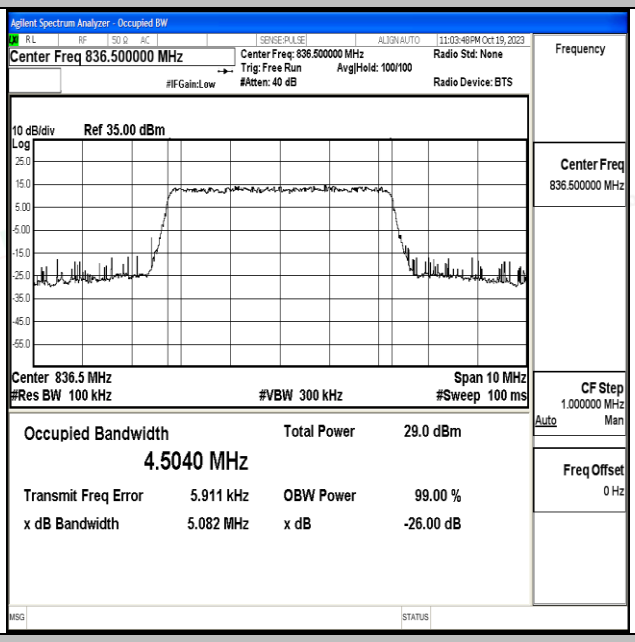
26(824-849)-5MHz-QPSK-26815-25RB#0-PASS



26(824-849)-5MHz-16QAM-26815-25RB#0-PASS



26(824-849)-5MHz-QPSK-26915-25RB#0-PASS



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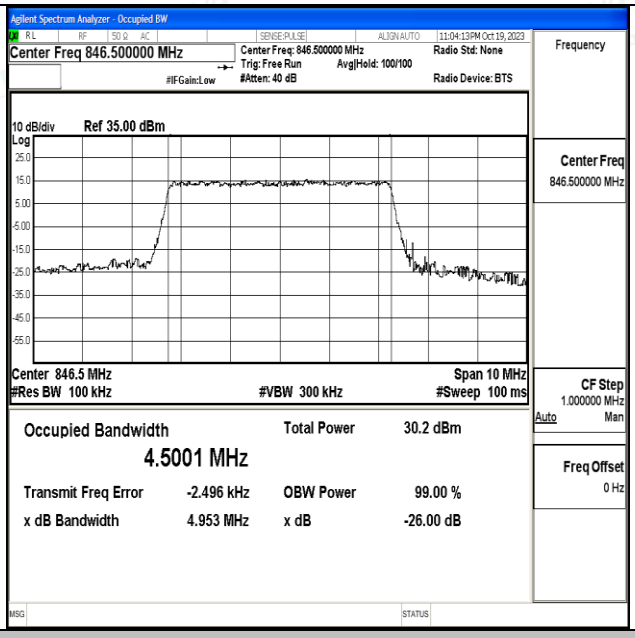
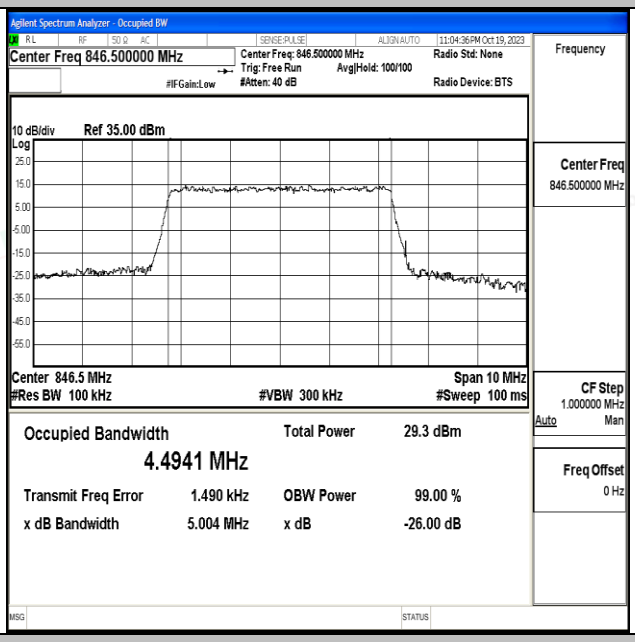


26(824-849)-5MHz-QPSK-27015-25RB#0-PASS



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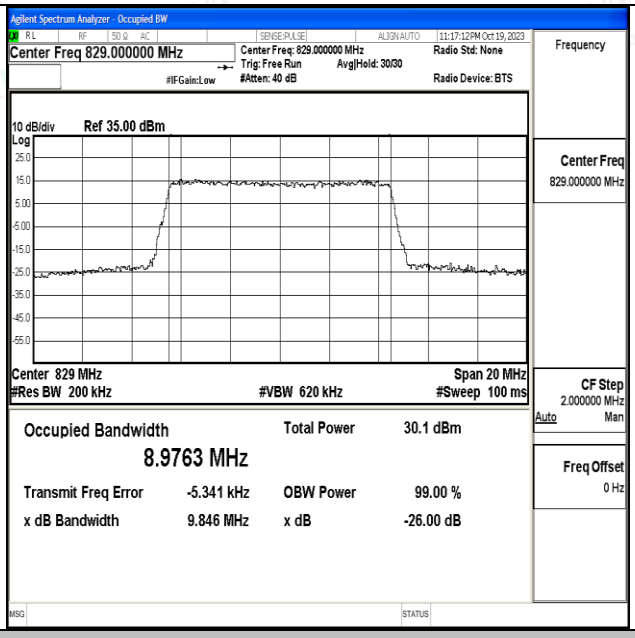
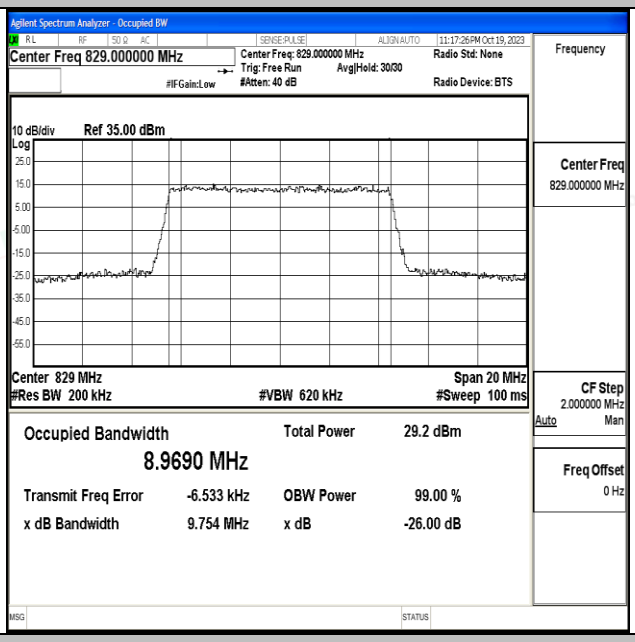
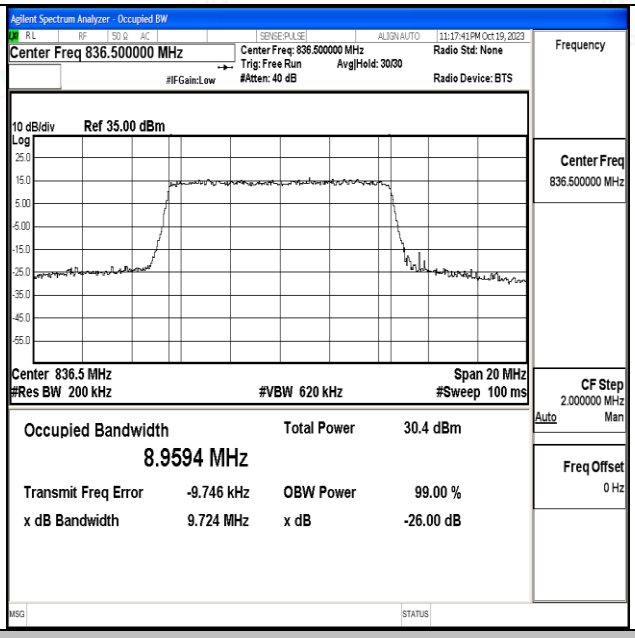


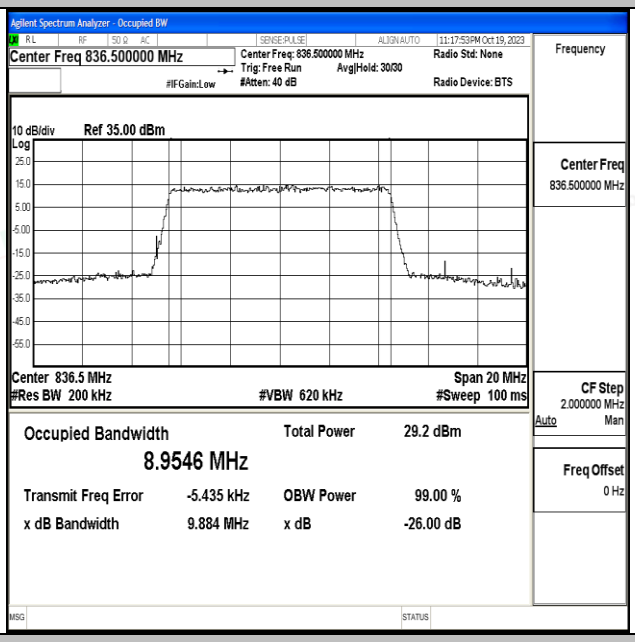
26(824-849)-10MHz-QPSK-26840-50RB#0-PASS



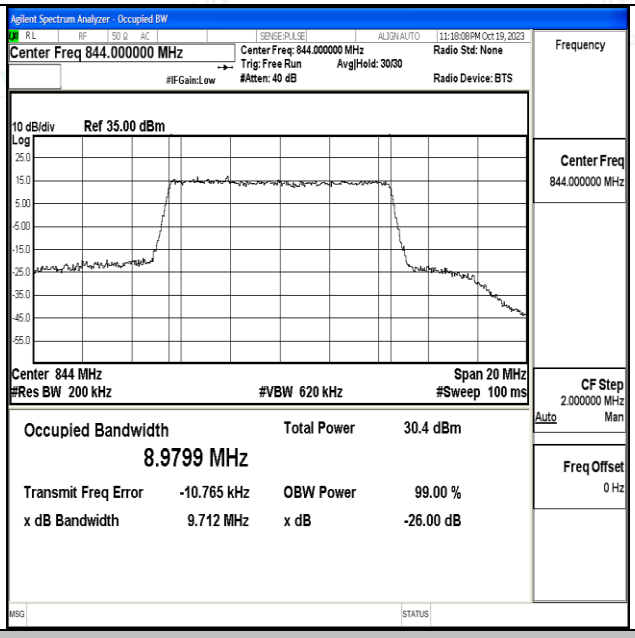
26(824-849)-10MHz-16QAM-26840-50RB#0-PASS



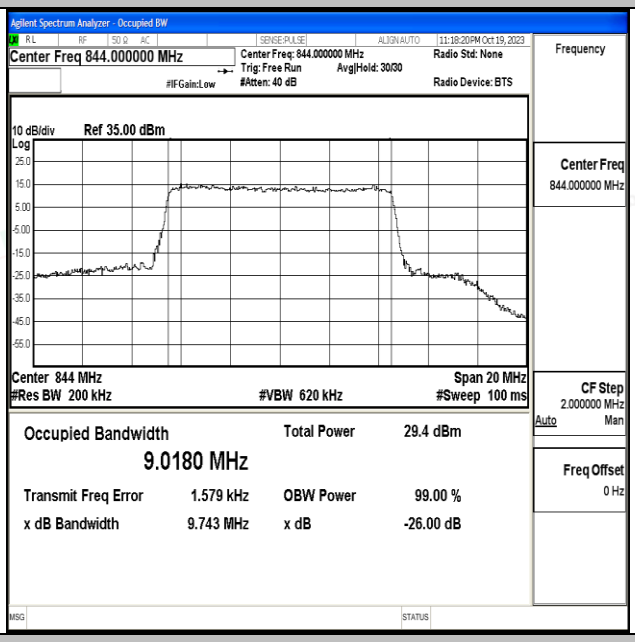
26(824-849)-10MHz-QPSK-26915-50RB#0-PASS



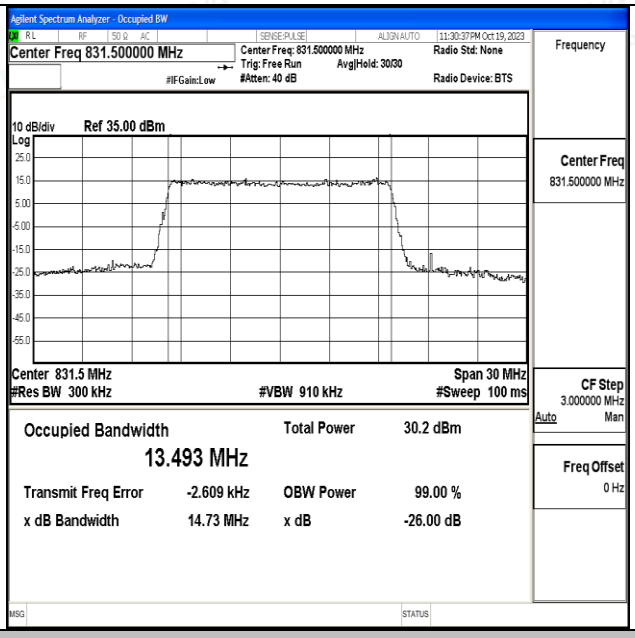
26(824-849)-10MHz-16QAM-26915-50RB#0-PASS



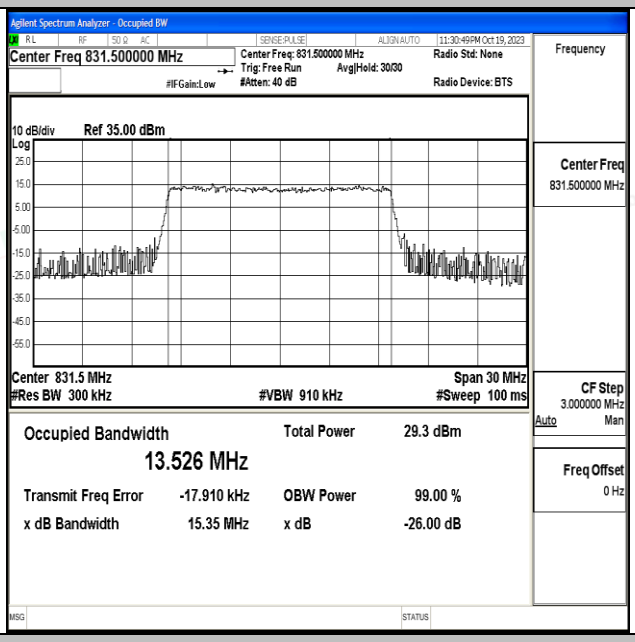
26(824-849)-10MHz-QPSK-26990-50RB#0-PASS



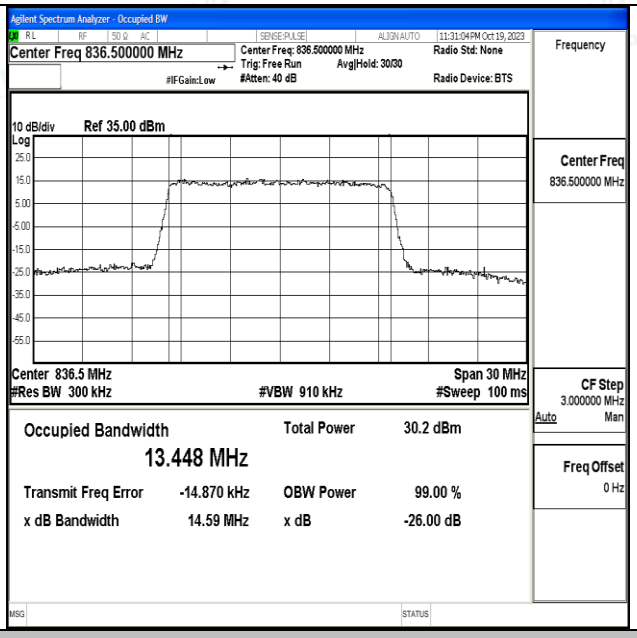
26(824-849)-10MHz-16QAM-26990-50RB#0-PASS



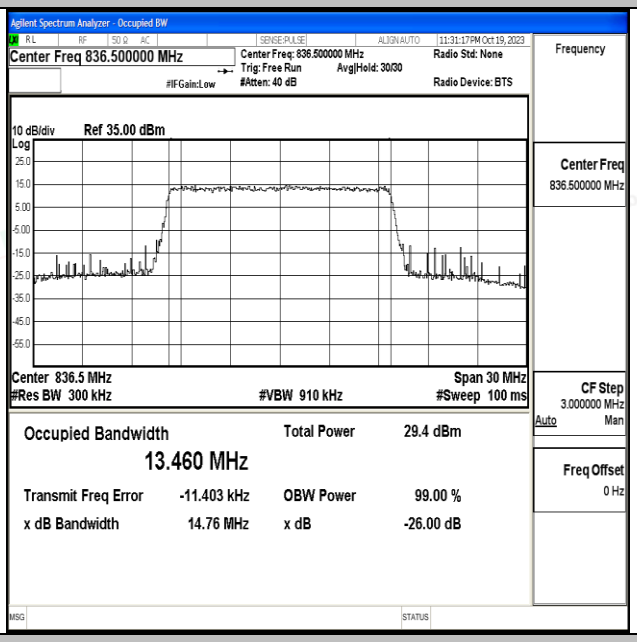
26(824-849)-15MHz-QPSK-26865-75RB#0-PASS



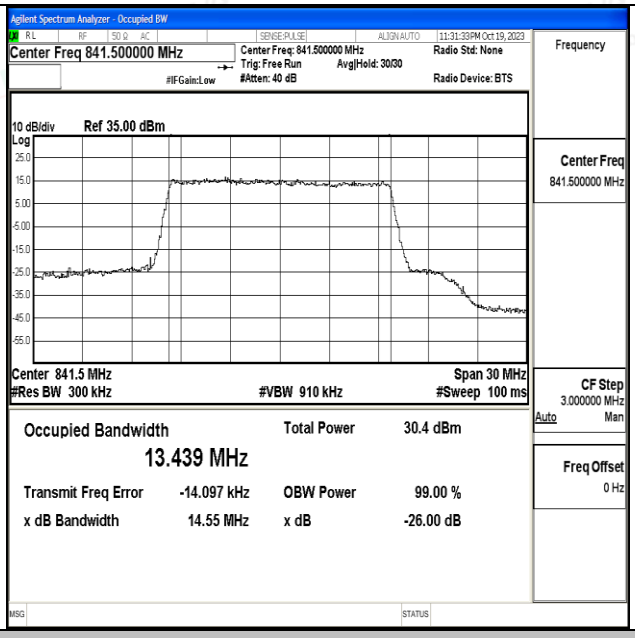
26(824-849)-15MHz-16QAM-26865-75RB#0-PASS



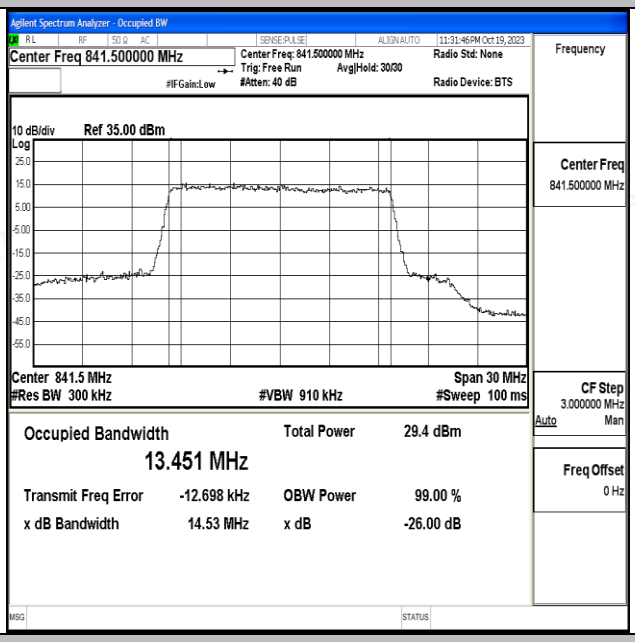
26(824-849)-15MHz-QPSK-26915-75RB#0-PASS



26(824-849)-15MHz-16QAM-26915-75RB#0-PASS



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



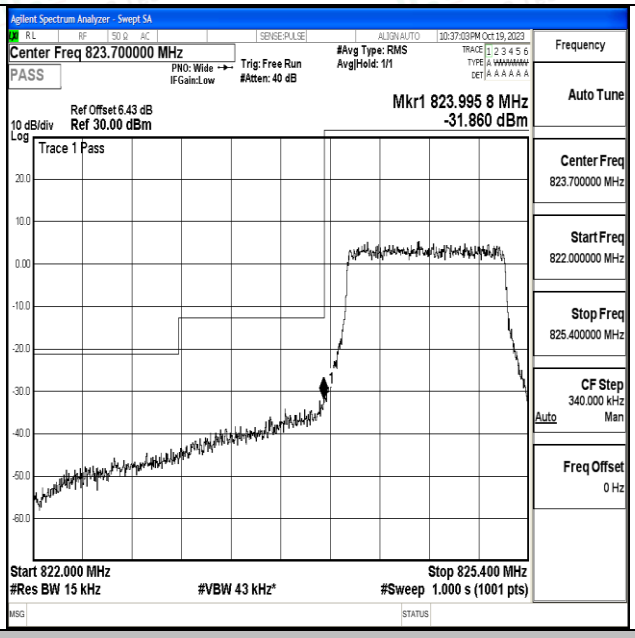
26(824-849)-15MHz-16QAM-26965-75RB#0-PASS

N.4 Band Edge

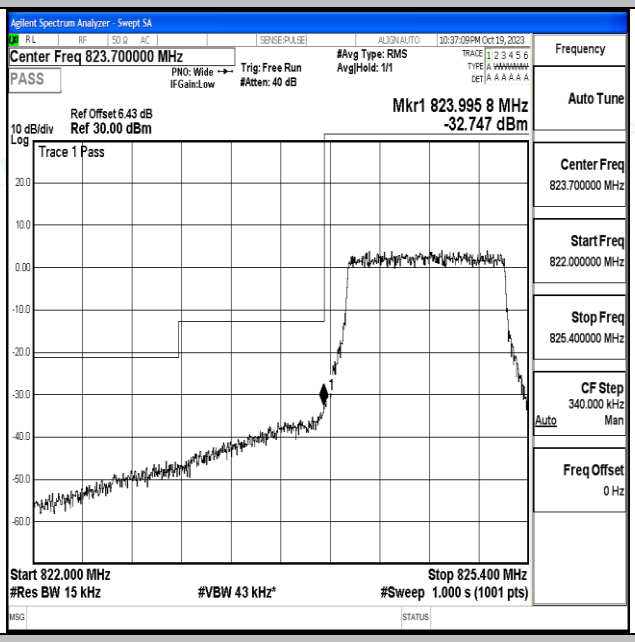
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	824.00	-31.86	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	824.00	-32.75	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	849.01	-31.49	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	849.02	-33.00	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	823.99	-32.63	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	822.96	-38.11	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	849.00	-31.57	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	849.00	-33.34	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	823.99	-31.68	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	823.97	-33.30	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	849.02	-32.67	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	849.04	-33.74	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	823.96	-34.05	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	823.98	-34.81	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	849.03	-34.19	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	849.01	-35.02	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	823.94	-35.22	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	823.85	-35.82	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	849.06	-36.37	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	849.01	-36.92	PASS

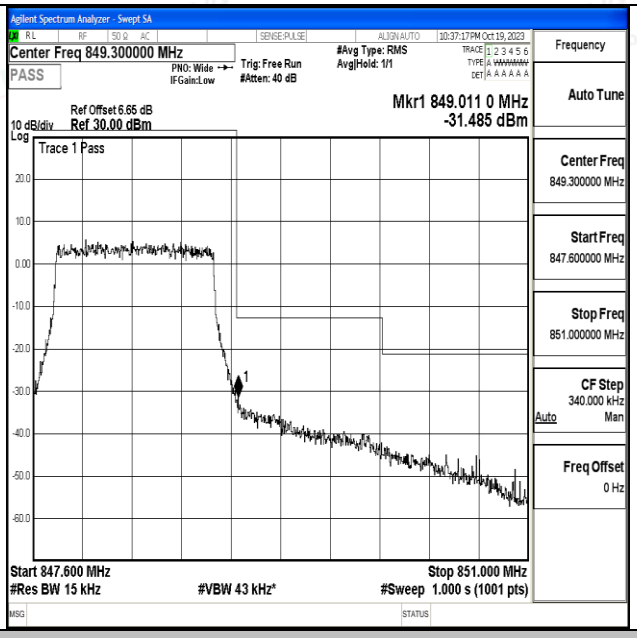
Test Graphs



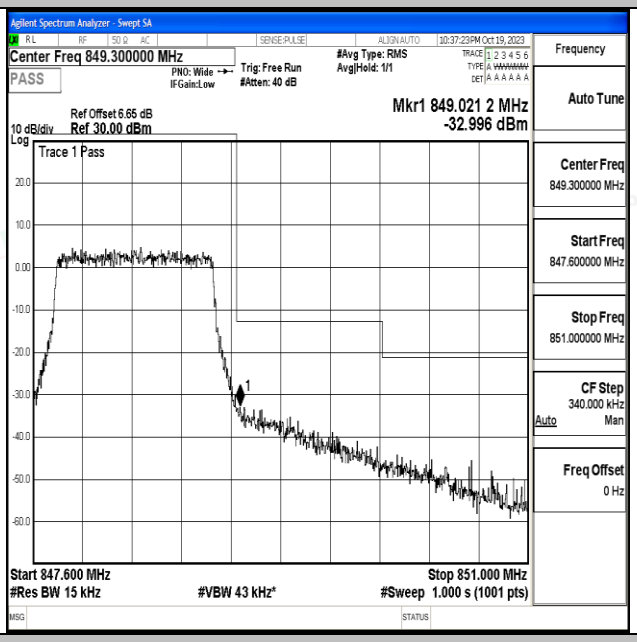
Band26_1.4MHz_QPSK_26797_6RB#0



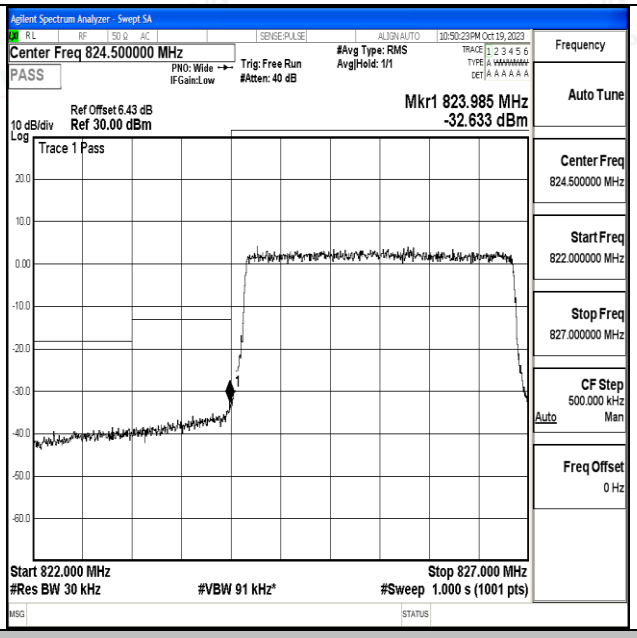
Band26_1.4MHz_16QAM_26797_6RB#0



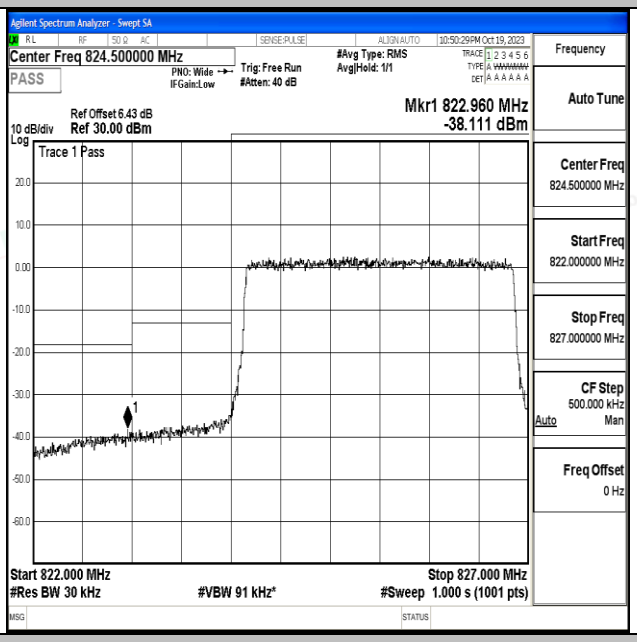
Band26_1.4MHz_QPSK_27033_6RB#0



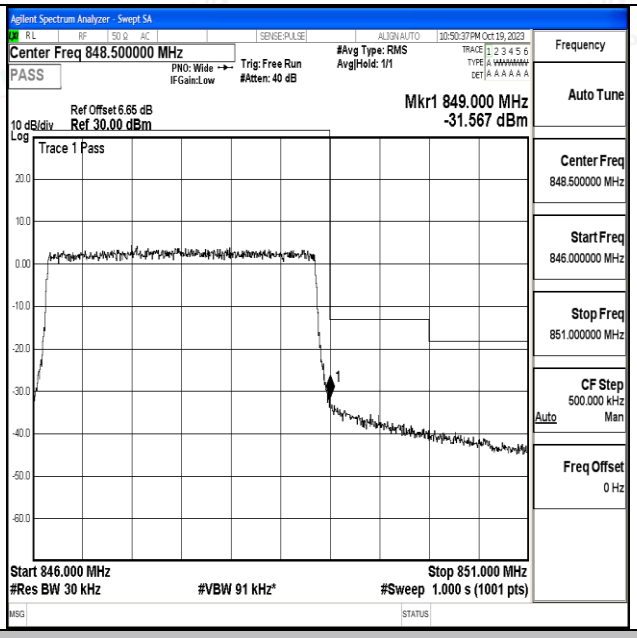
Band26_1.4MHz_16QAM_27033_6RB#0



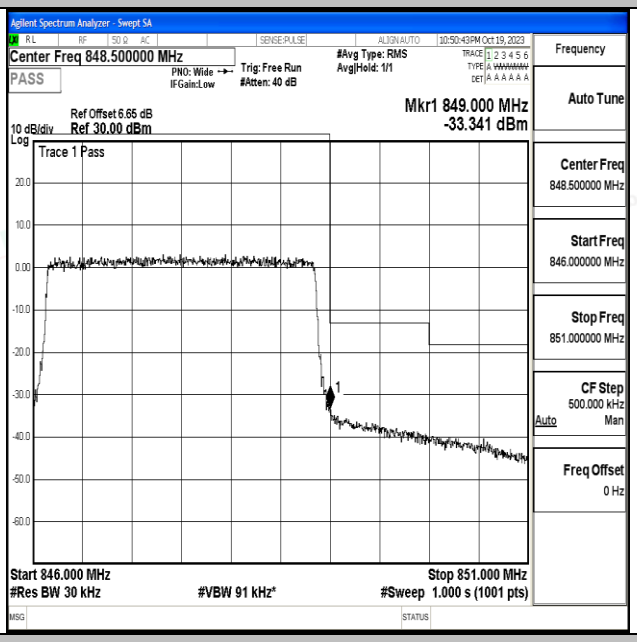
Band26_3MHz_QPSK_26805_15RB#0



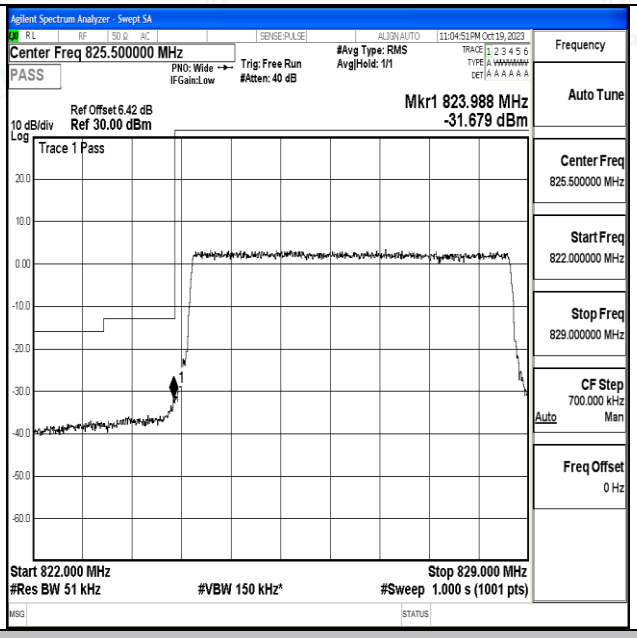
Band26_3MHz_16QAM_26805_15RB#0



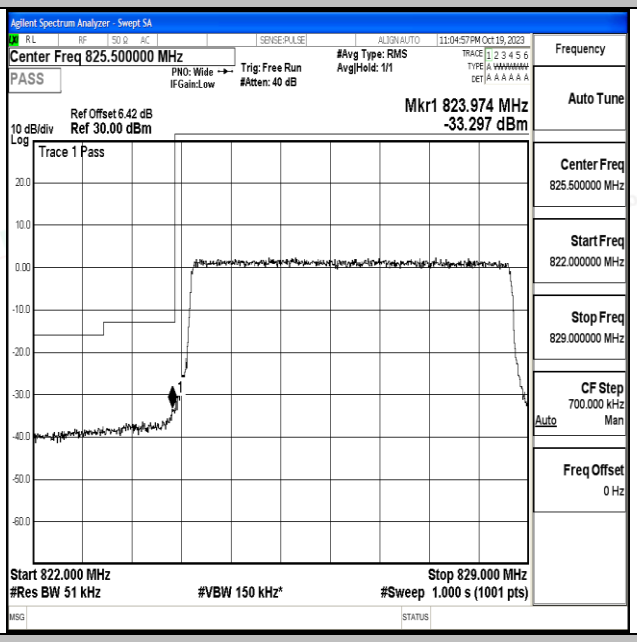
Band26_3MHz_QPSK_27025_15RB#0



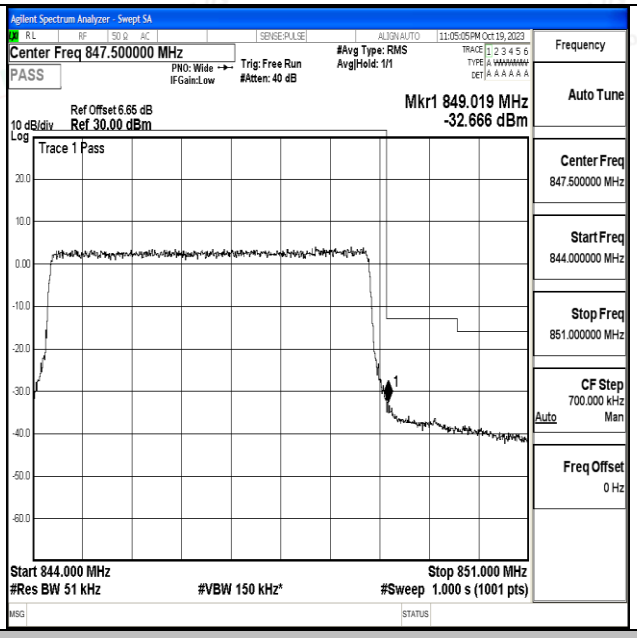
Band26_3MHz_16QAM_27025_15RB#0



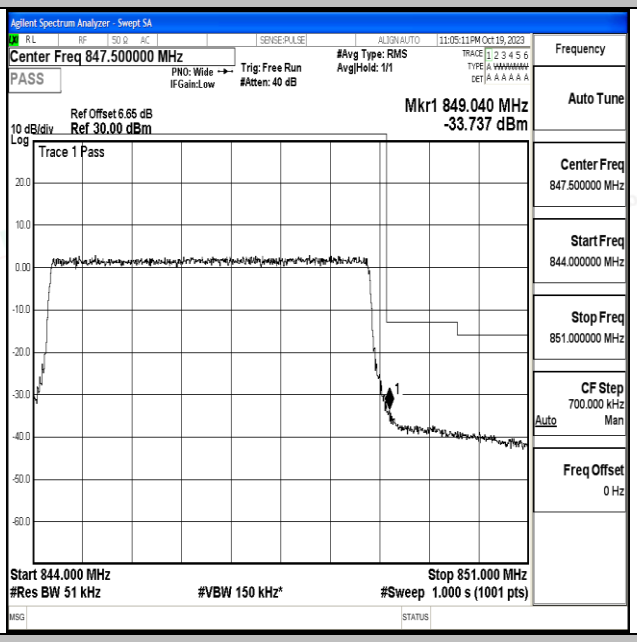
Band26_5MHz_QPSK_26815_25RB#0



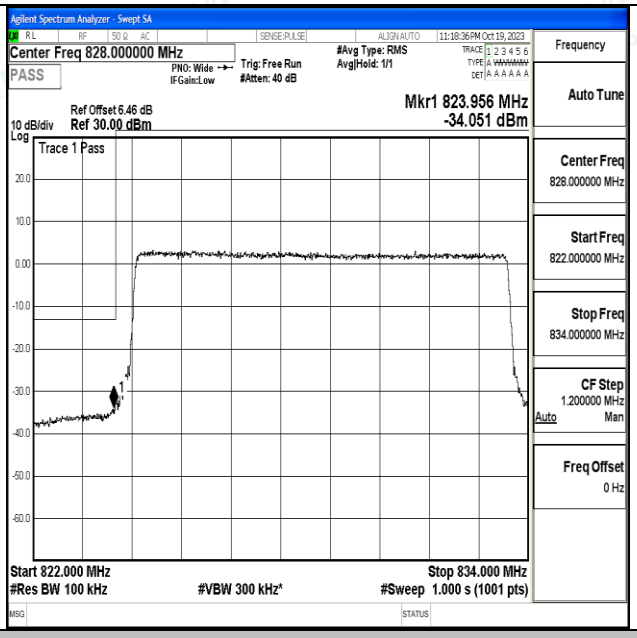
Band26_5MHz_16QAM_26815_25RB#0



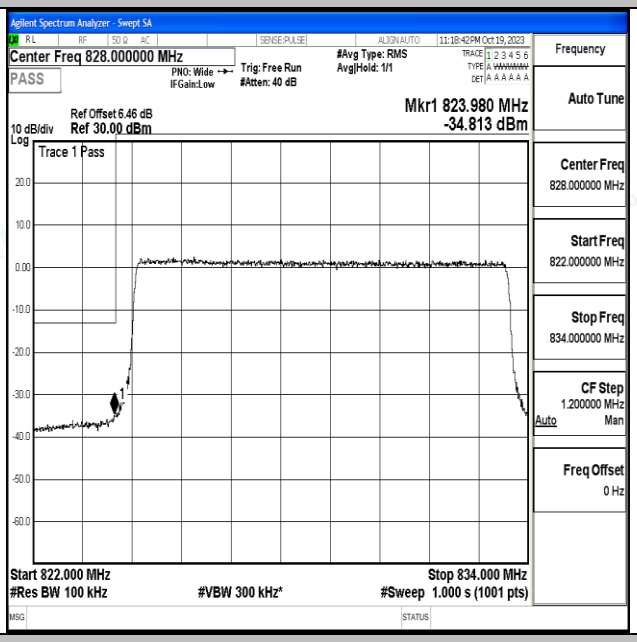
Band26_5MHz_QPSK_27015_25RB#0



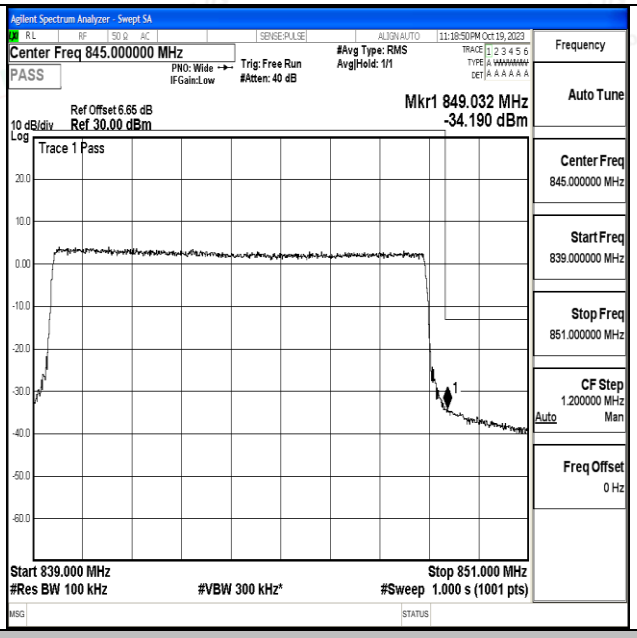
Band26_5MHz_16QAM_27015_25RB#0



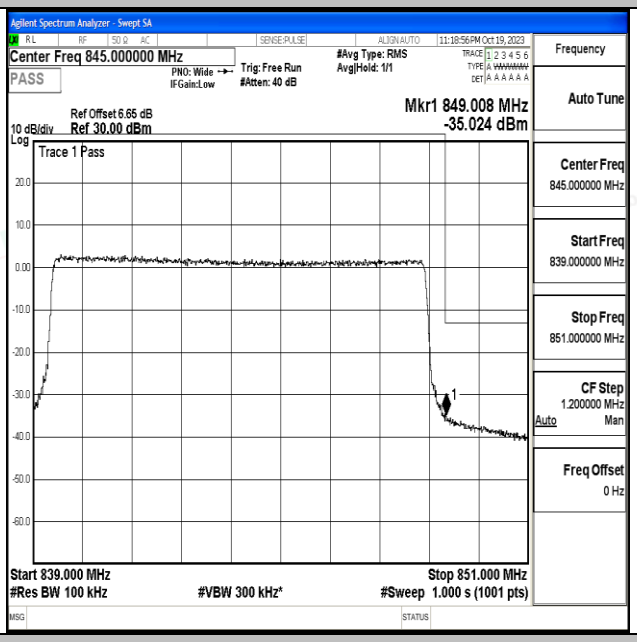
Band26_10MHz_QPSK_26840_50RB#0



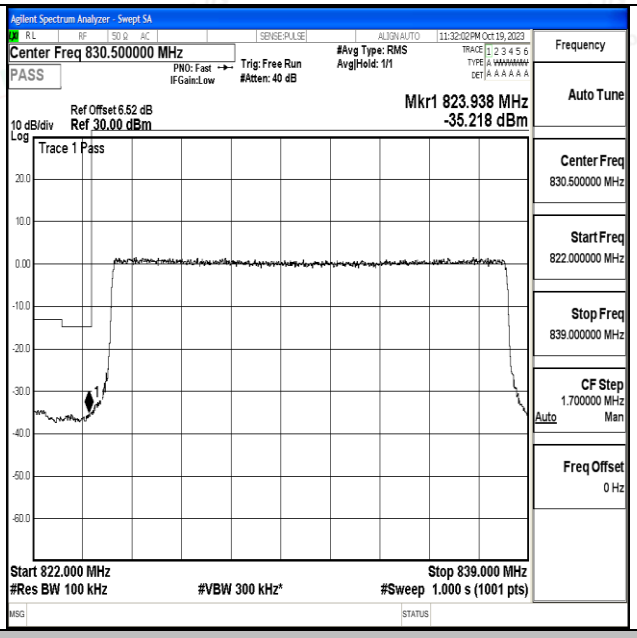
Band26_10MHz_16QAM_26840_50RB#0



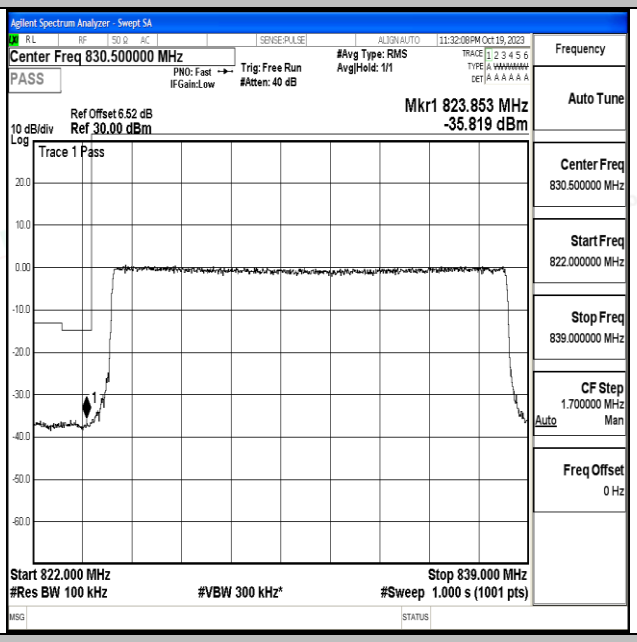
Band26_10MHz_QPSK_26990_50RB#0



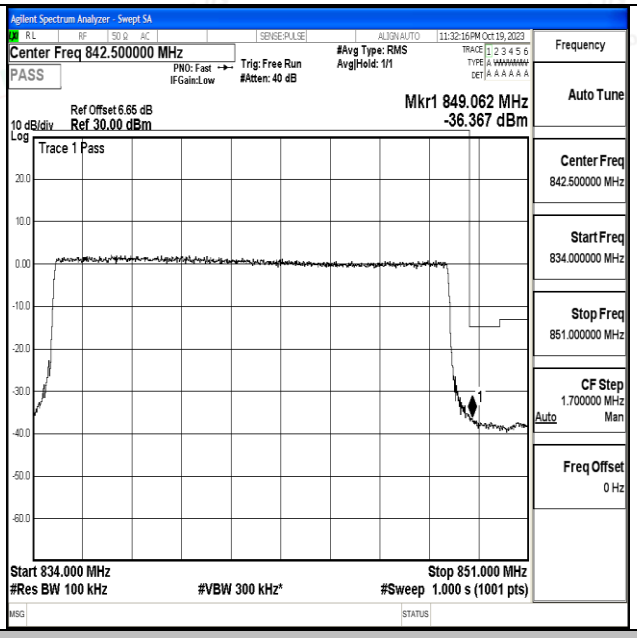
Band26_10MHz_16QAM_26990_50RB#0



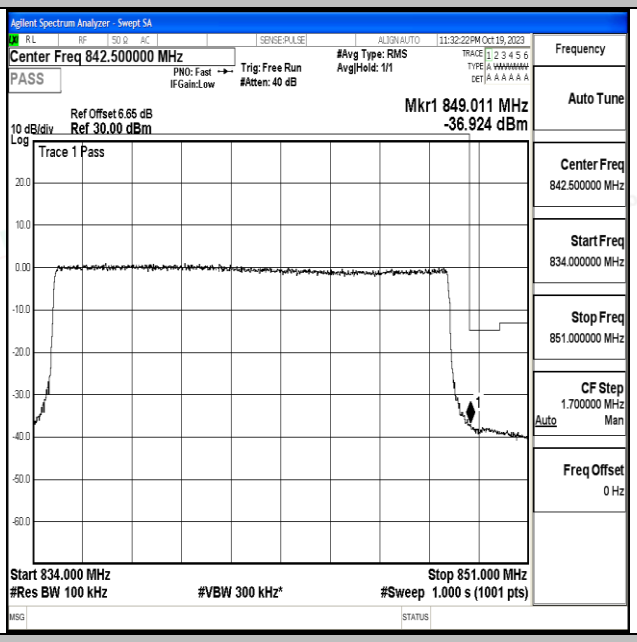
Band26_15MHz_QPSK_26865_75RB#0



Band26_15MHz_16QAM_26865_75RB#0



Band26_15MHz_QPSK_26965_75RB#0



Band26_15MHz_16QAM_26965_75RB#0

N.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	-56.47	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	0.15~30	-53.24	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	30~1000	-43.01	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	1000~3000	-43.76	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	3000~10000	-44.51	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	0.009~0.15	-57.14	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	-45.93	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	1000~3000	-43.43	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	3000~10000	-44.54	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	0.009~0.15	-57.20	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	0.15~30	-52.95	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	30~1000	-51.35	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	1000~3000	-44.88	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	3000~10000	-44.27	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	0.009~0.15	-57.87	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	0.15~30	-53.26	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	30~1000	-52.30	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	1000~3000	-44.35	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	3000~10000	-44.26	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	0.009~0.15	-60.79	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	0.15~30	-53.38	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	30~1000	-53.30	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	1000~3000	-44.77	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	3000~10000	-44.76	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	0.009~0.15	-61.72	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	0.15~30	-53.48	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	30~1000	-52.92	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	1000~3000	-45.17	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	3000~10000	-44.43	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	0.009~0.15	-55.62	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	0.15~30	-51.84	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	30~1000	-53.57	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	1000~3000	-44.46	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	3000~10000	-44.35	PASS

26(824-849)	3MHz	16QAM	26805	1RB#0	0.009~0.15	-58.09	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	0.15~30	-51.41	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	30~1000	-41.33	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	1000~3000	-44.45	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	3000~10000	-44.45	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	0.009~0.15	-55.29	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	0.15~30	-53.76	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	30~1000	-59.67	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	1000~3000	-43.68	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	3000~10000	-44.59	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	0.009~0.15	-57.68	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	0.15~30	-53.20	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	30~1000	-60.66	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	1000~3000	-42.48	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	3000~10000	-44.69	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	0.009~0.15	-57.82	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	0.15~30	-54.56	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	30~1000	-57.96	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	1000~3000	-44.30	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	3000~10000	-44.50	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	0.009~0.15	-60.60	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	0.15~30	-51.59	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	30~1000	-58.41	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	1000~3000	-45.22	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	3000~10000	-44.78	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	0.009~0.15	-55.32	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	0.15~30	-51.77	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	30~1000	-62.54	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	1000~3000	-44.13	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	3000~10000	-44.70	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	0.009~0.15	-57.19	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	0.15~30	-54.38	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	30~1000	-62.48	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	1000~3000	-43.45	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	3000~10000	-44.16	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	0.009~0.15	-55.42	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	0.15~30	-52.59	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	30~1000	-62.54	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	1000~3000	-42.72	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	3000~10000	-44.65	PASS