Appendix E: Test Data for LTE Band 7

Product Name: GNSS Tracker

Test Model: GV75CG

Environmental Conditions

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

E.1 Conducted Output Power Data for LTE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.46	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.44	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.39	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.28	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.25	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.29	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.31	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.30	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.29	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.28	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.26	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.26	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.25	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.24	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.70	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.32	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.76	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.29	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.61	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.93	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.07	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.23	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.06	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.22	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.22	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.04	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.38	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.76	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.81	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.79	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.52	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.58	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.19	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.39	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.17	PASS

Band7	5MHz	16QAM	21425	12RB#6	20.38	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.15	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.50	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.07	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.46	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.08	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.87	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.06	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.91	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.04	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.86	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.11	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.19	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.19	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.21	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.09	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.40	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.72	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.85	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.76	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.93	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.81	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.73	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.93	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.23	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.95	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.25	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.87	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.22	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.02	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.12	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.94	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.94	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.41	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.95	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.81	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.92	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.16	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.39	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.15	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.42	PASS

Band7	10MHz	QPSK	21400	25RB#25	21.22	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.27	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.10	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.38	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.05	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.03	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.89	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.90	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.81	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.85	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.95	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.93	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.93	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.93	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.92	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.92	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.92	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.23	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.32	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.05	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.37	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.05	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.43	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.18	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.83	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.84	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.85	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.85	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.85	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.86	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.86	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.16	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.03	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.80	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.18	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.96	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.40	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.18	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.11	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.10	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.10	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.09	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.09	PASS

Band7	15MHz	16QAM	21375	38RB#37	21.08	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.08	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.41	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.06	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.81	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.83	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.62	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.76	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.49	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.79	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.42	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.79	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.41	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.98	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.96	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.18	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.48	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.79	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.51	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.87	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.60	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.91	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.18	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.84	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.20	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.93	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.24	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.93	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.37	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.26	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.11	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.95	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.83	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.81	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.09	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.04	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.60	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.03	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.59	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.11	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.56	PASS

Band7	20MHz	QPSK	21350	100RB#0	21.11	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.43	PASS

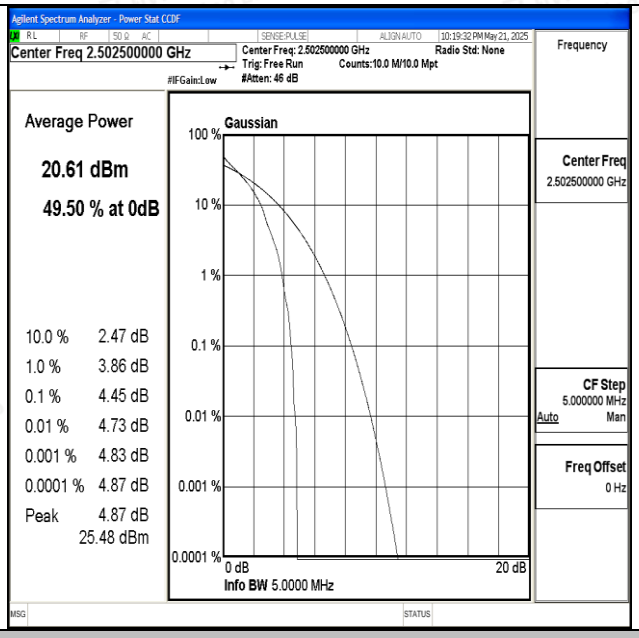
E.2 Peak-to-Average Ratio(CCDF) for LTE

Test Result

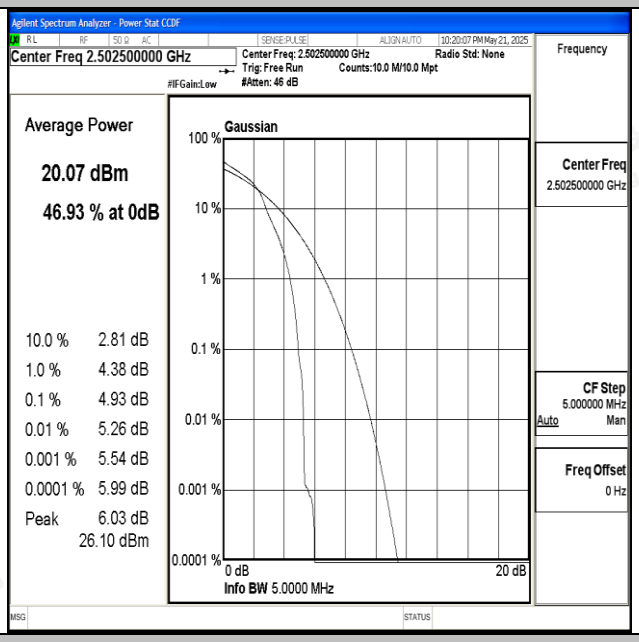
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.45	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.93	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.12	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.75	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.58	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.40	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.34	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.03	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.57	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.04	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.09	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.74	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.36	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.62	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.12	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.77	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.44	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.31	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.37	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.06	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.60	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.93	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.11	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.81	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.38	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.63	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.41	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.84	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.38	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.28	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.60	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.10	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.71	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.94	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.36	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.91	13	PASS

Band7	20MHz	QPSK	20850	1RB#0	4.31	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.63	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.17	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.84	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.04	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.09	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.30	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.05	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.55	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.97	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.13	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.89	13	PASS

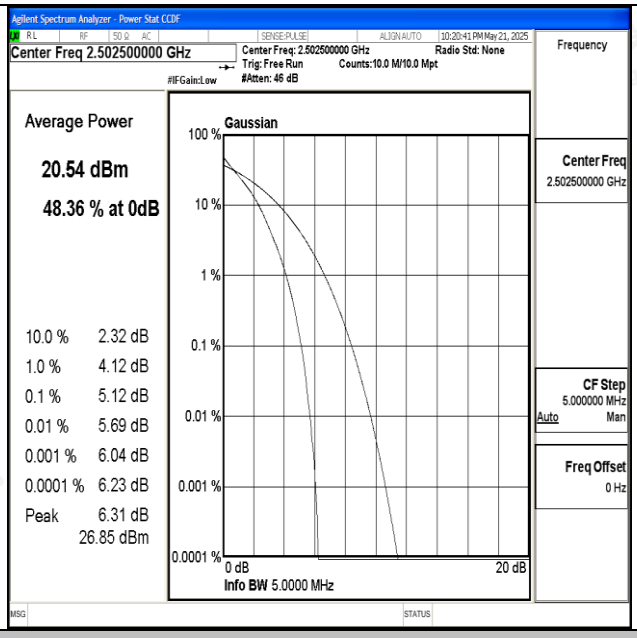
Test Graphs



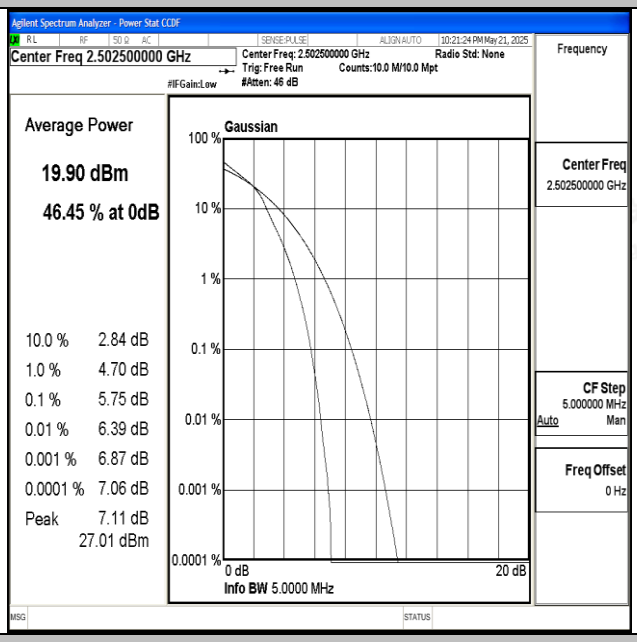
Band7-5MHz-QPSK-20775-1RB#0-PASS



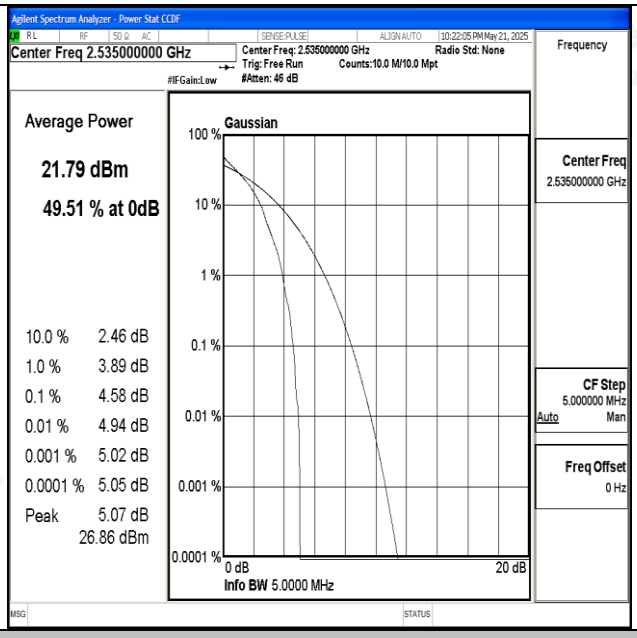
Band7-5MHz-16QAM-20775-1RB#0-PASS



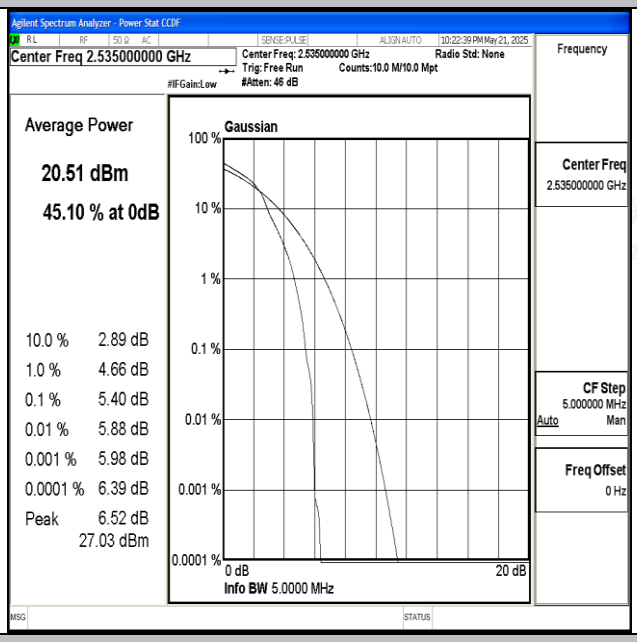
Band7-5MHz-QPSK-20775-25RB#0-PASS



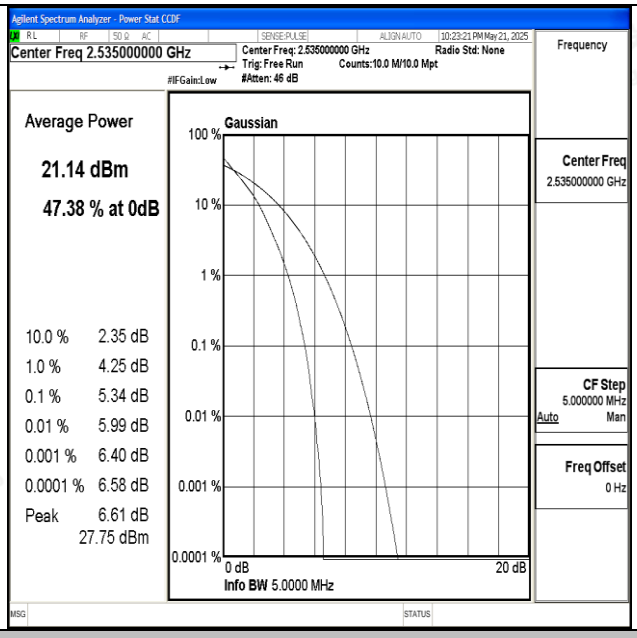
Band7-5MHz-16QAM-20775-25RB#0-PASS



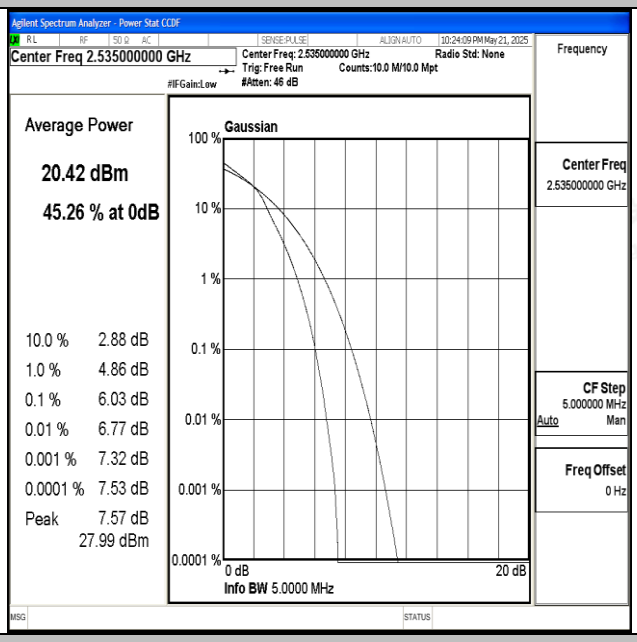
Band7-5MHz-QPSK-21100-1RB#0-PASS



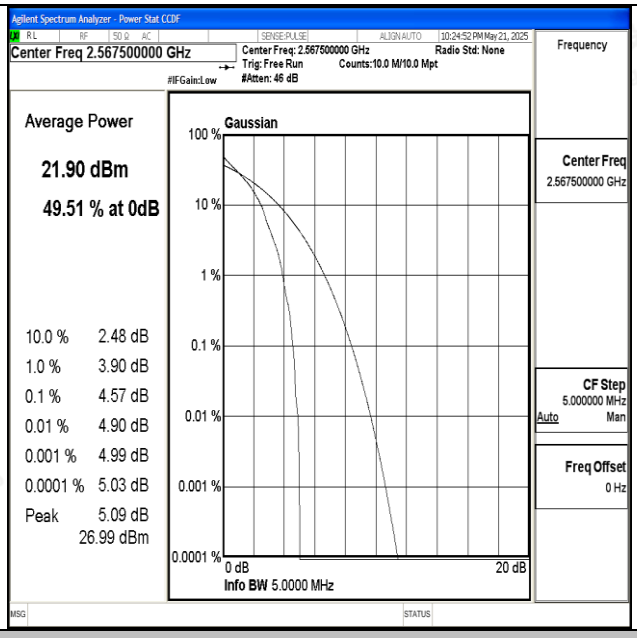
Band7-5MHz-16QAM-21100-1RB#0-PASS



Band7-5MHz-QPSK-21100-25RB#0-PASS



Band7-5MHz-16QAM-21100-25RB#0-PASS



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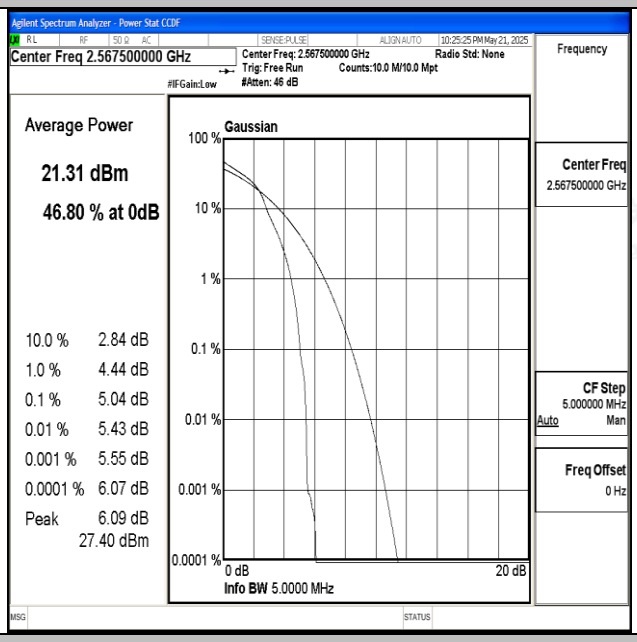
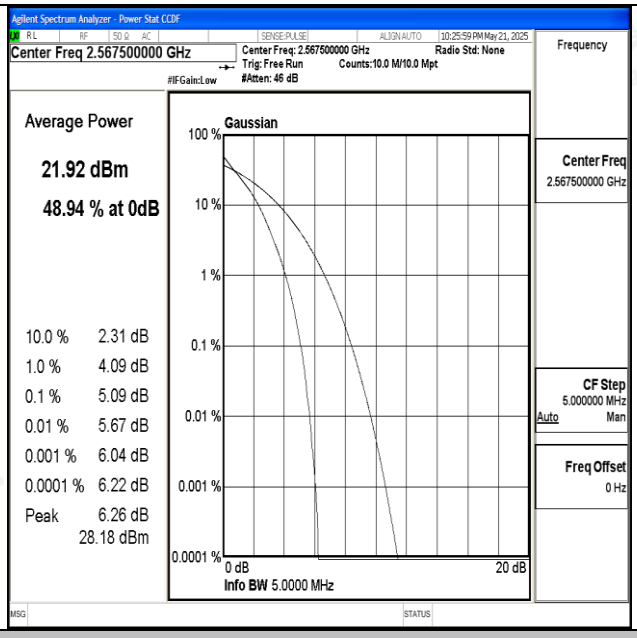
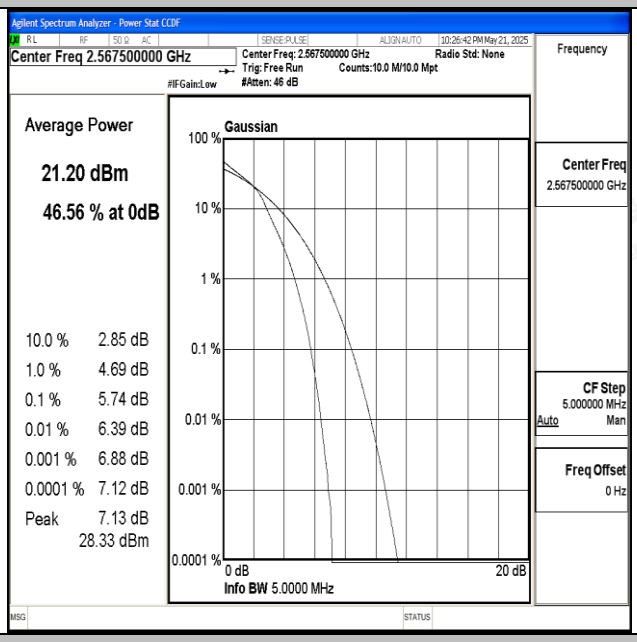


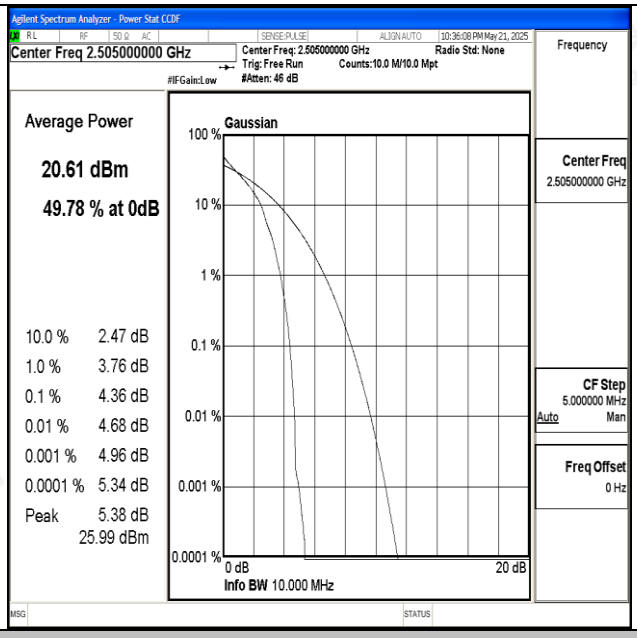
Band7-5MHz-16QAM-21425-1RB#0-PASS



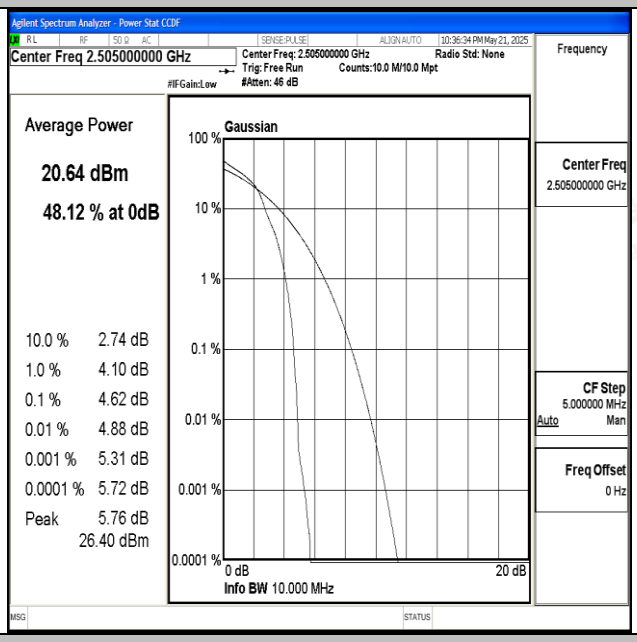
Band7-5MHz-QPSK-21425-25RB#0-PASS



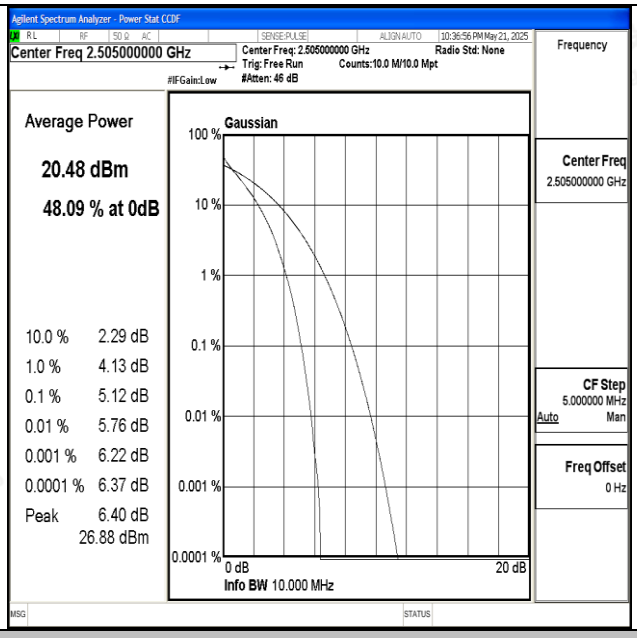
Band7-5MHz-16QAM-21425-25RB#0-PASS



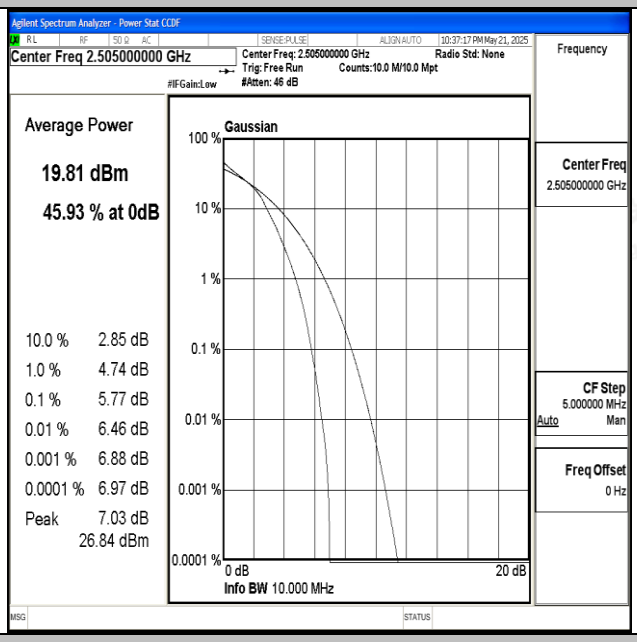
Band7-10MHz-QPSK-20800-1RB#0-PASS



Band7-10MHz-16QAM-20800-1RB#0-PASS



Band7-10MHz-QPSK-20800-50RB#0-PASS



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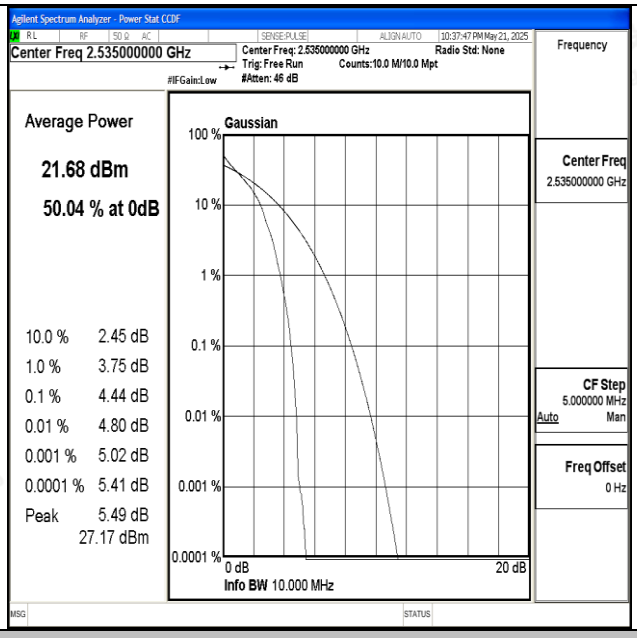

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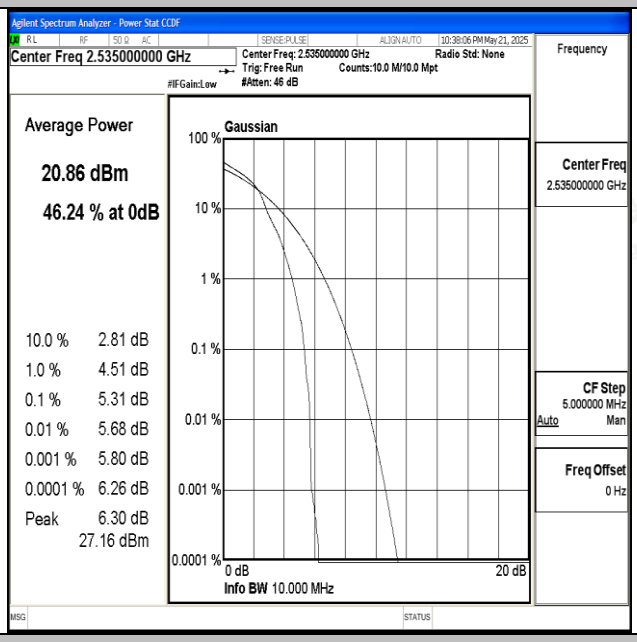

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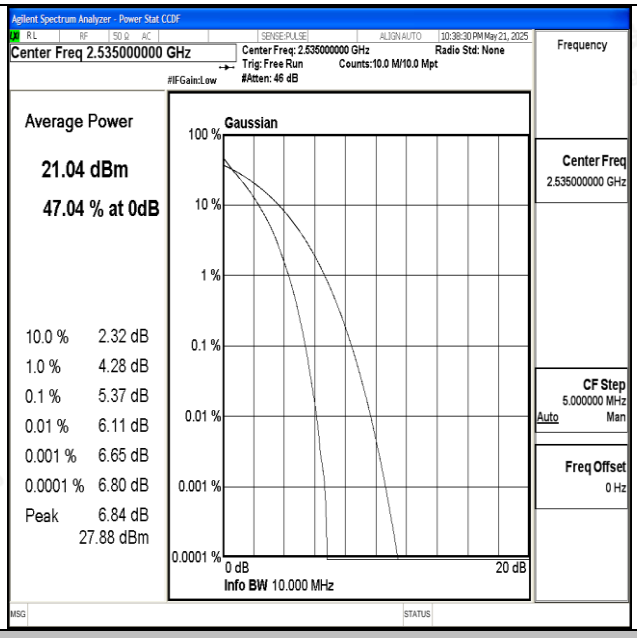

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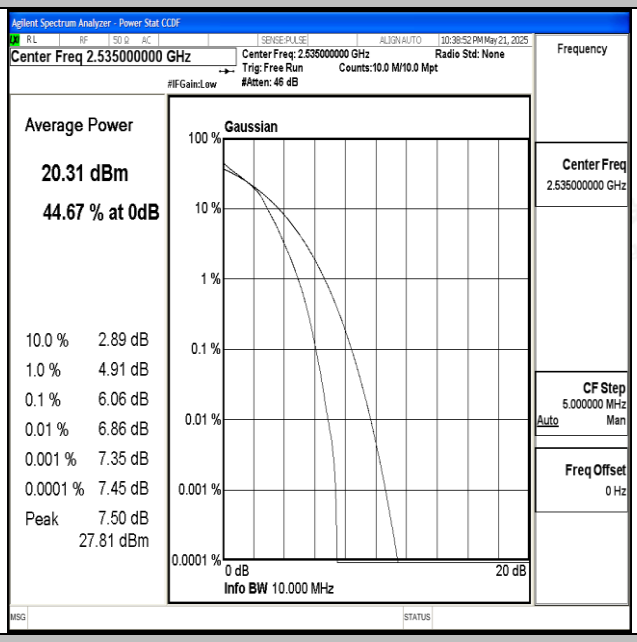

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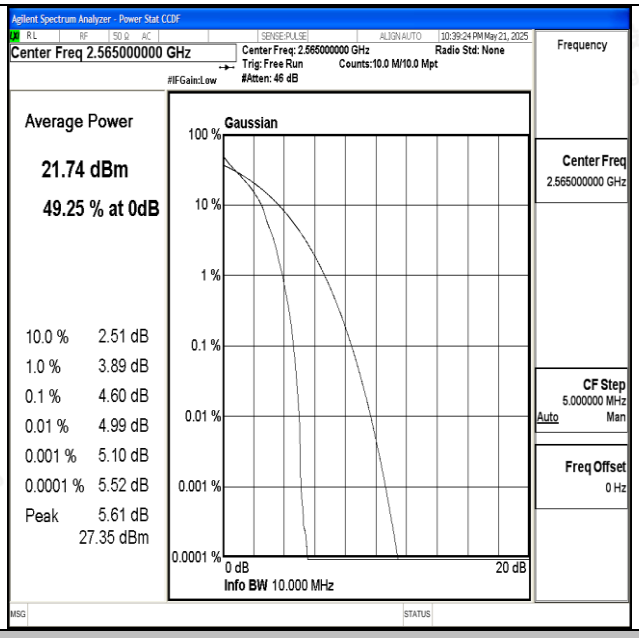

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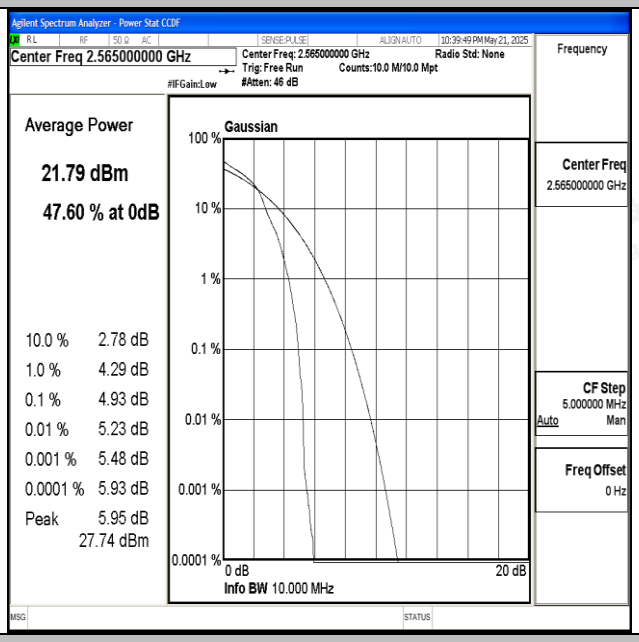

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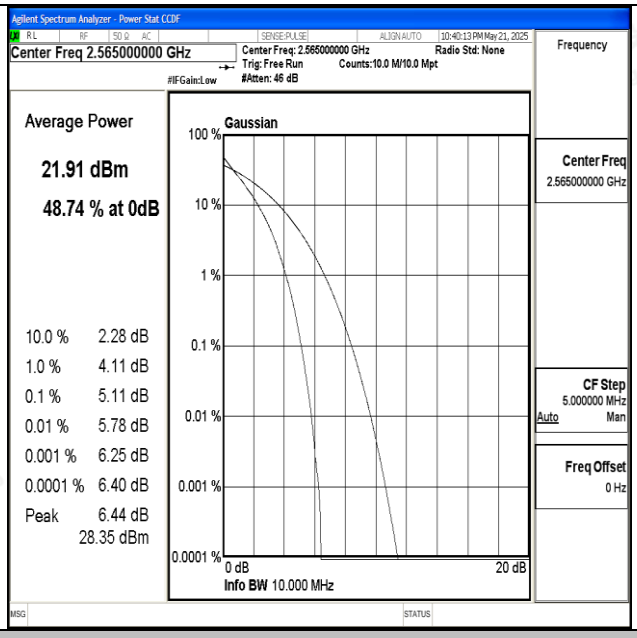

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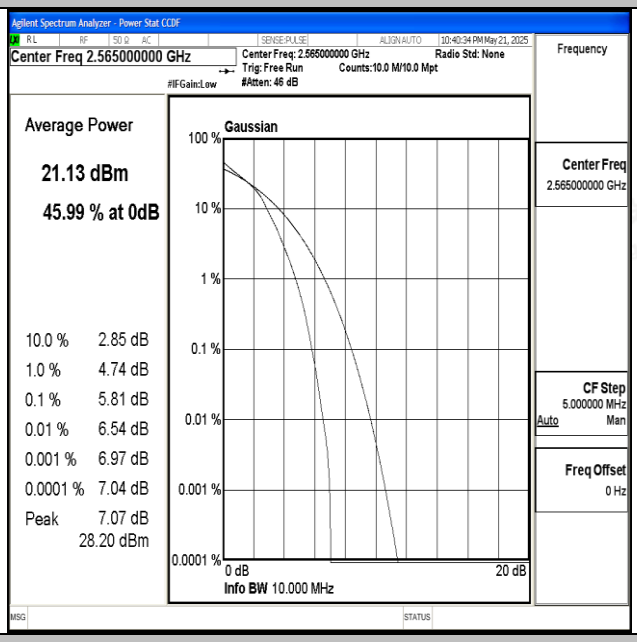

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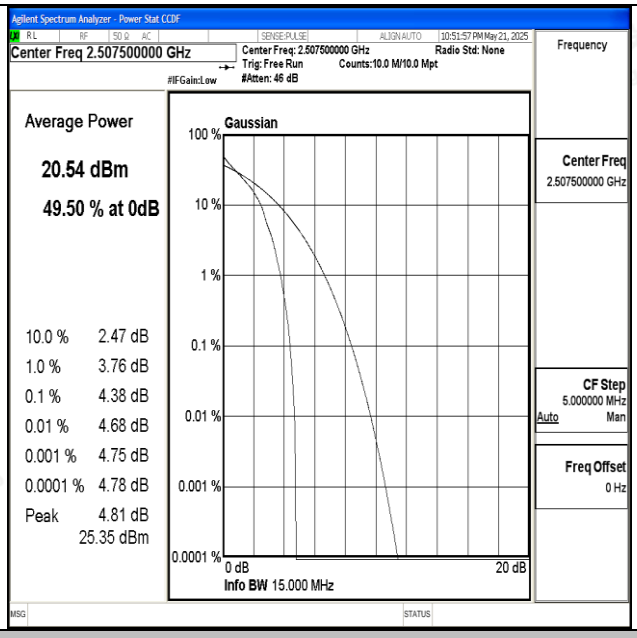

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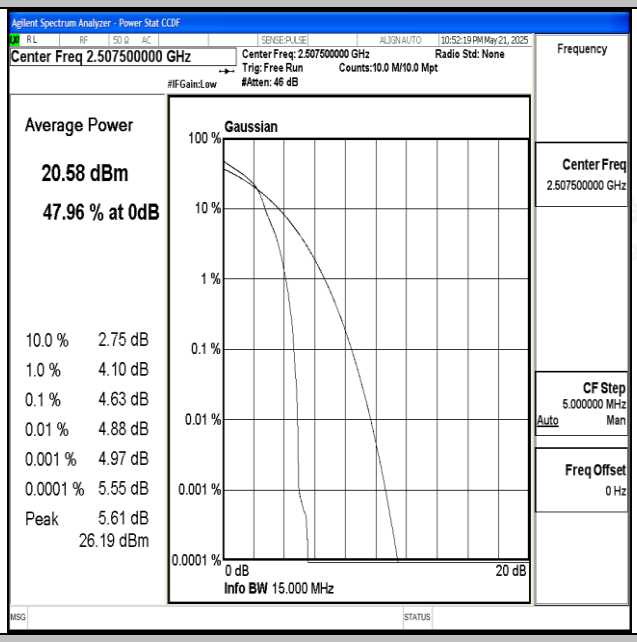

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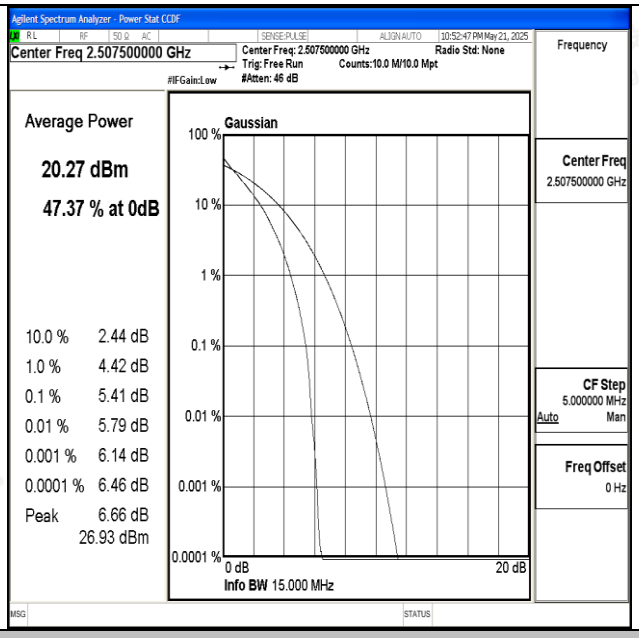

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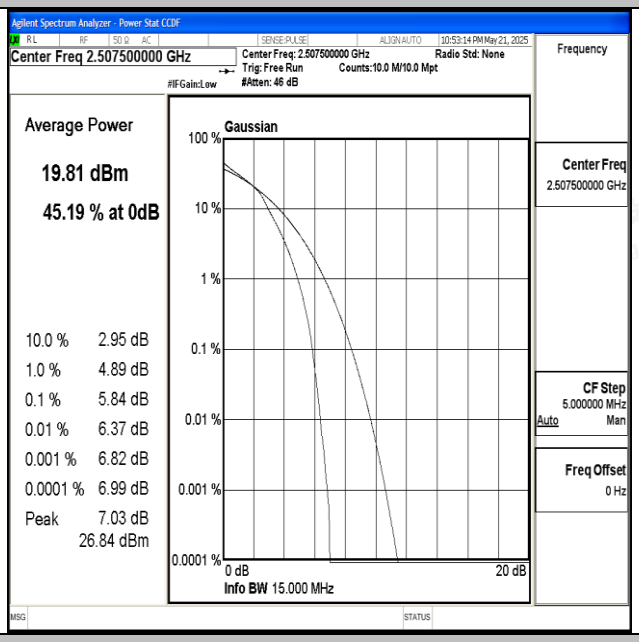

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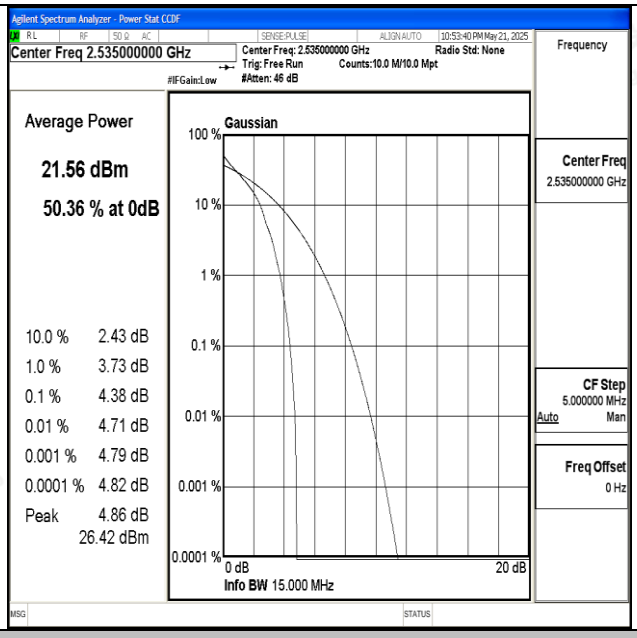

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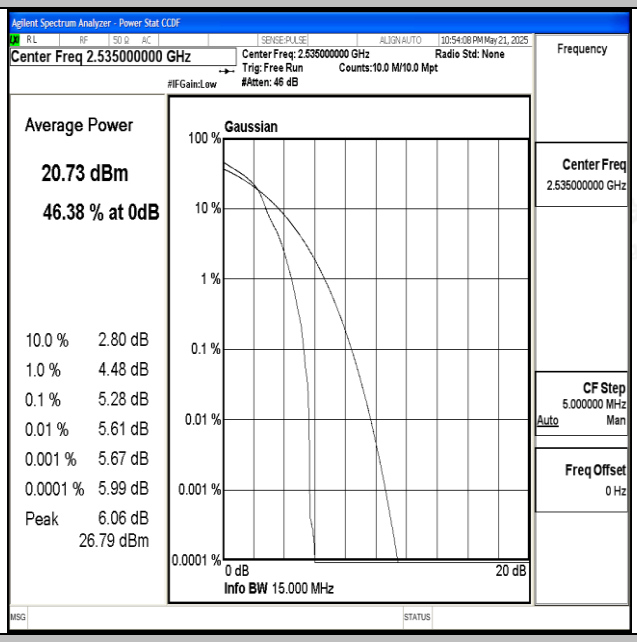

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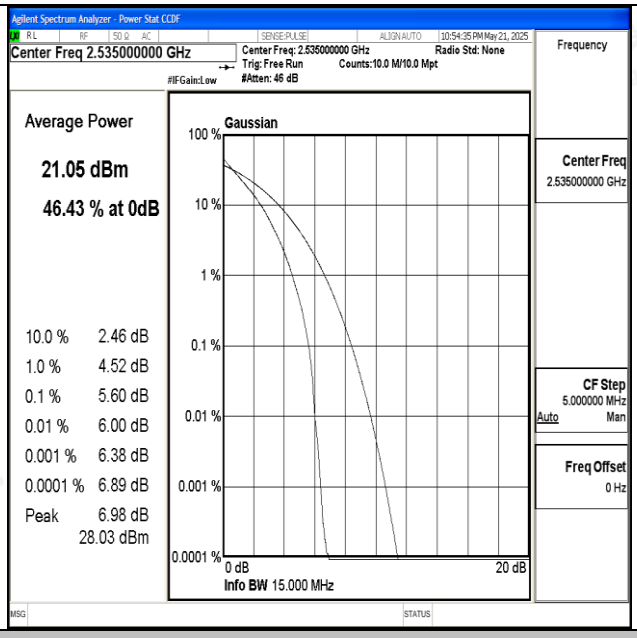

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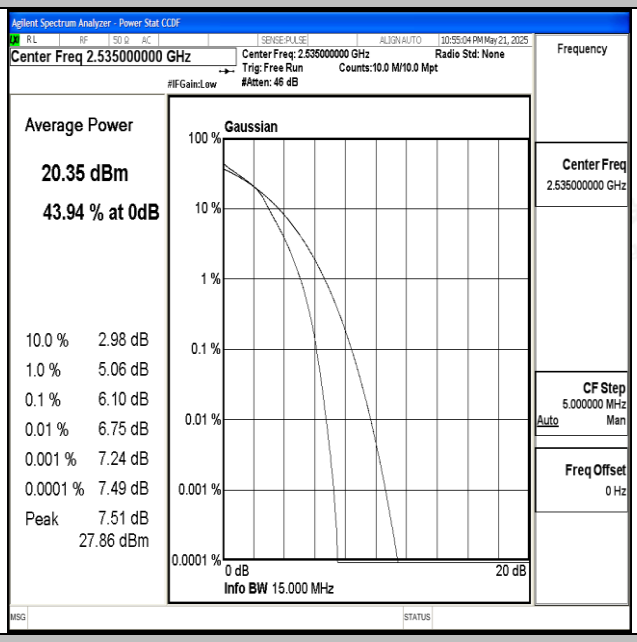

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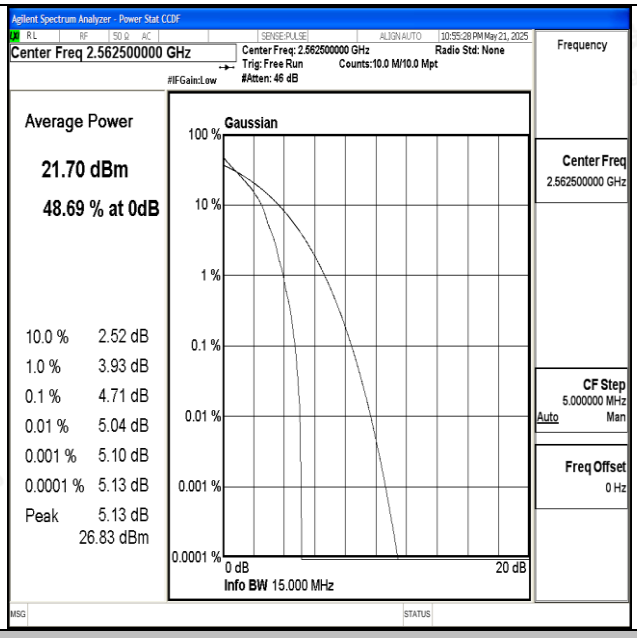
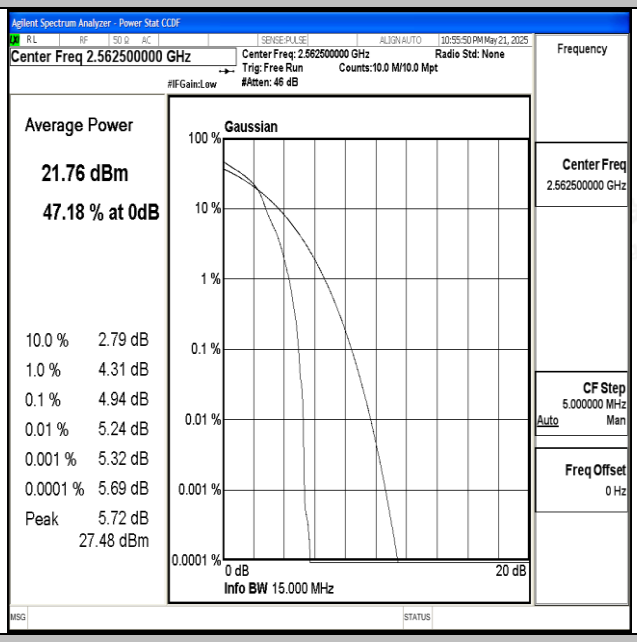


Band7-15MHz-QPSK-21375-1RB#0-PASS



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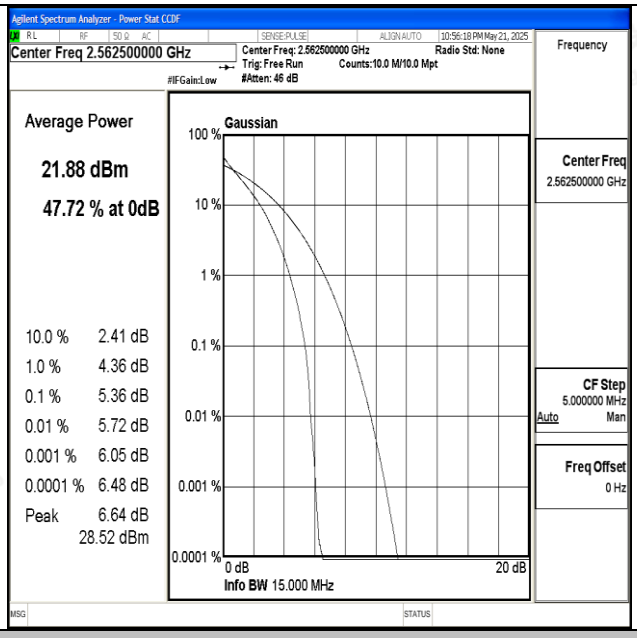

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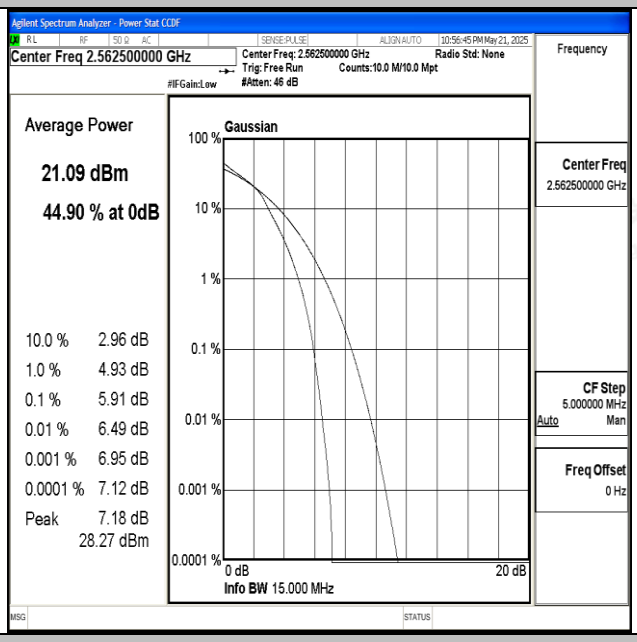

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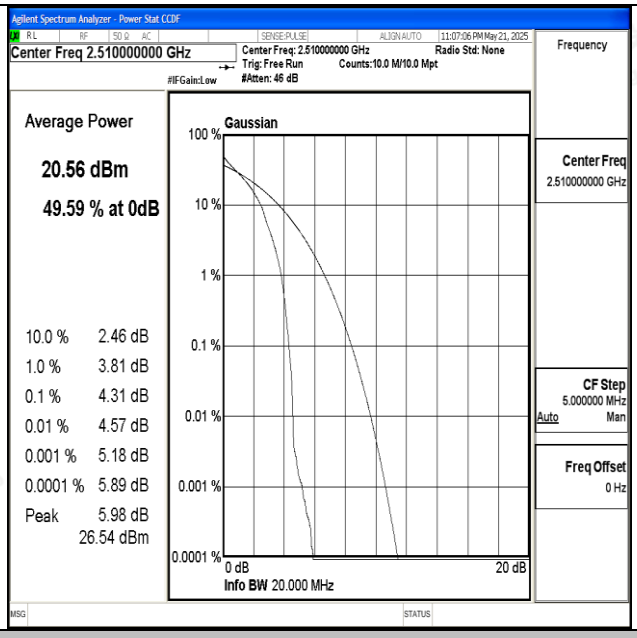

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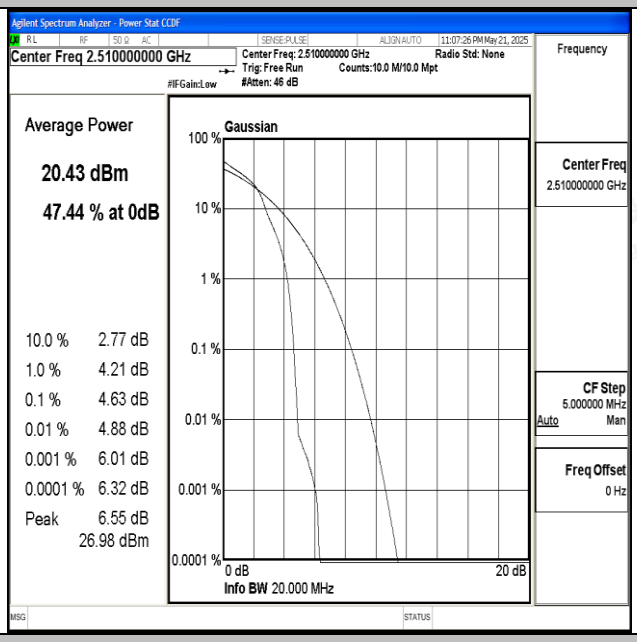

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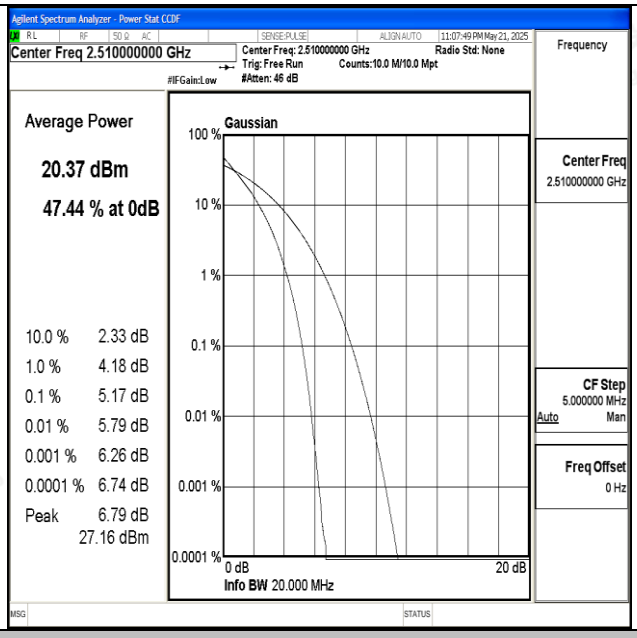

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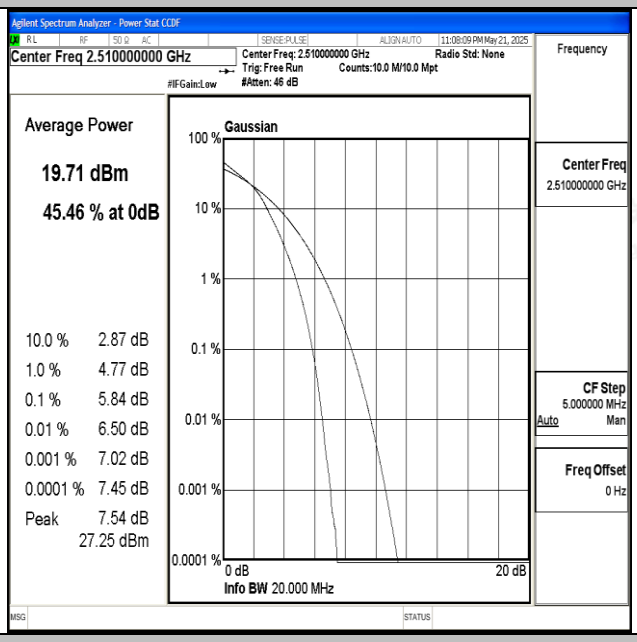

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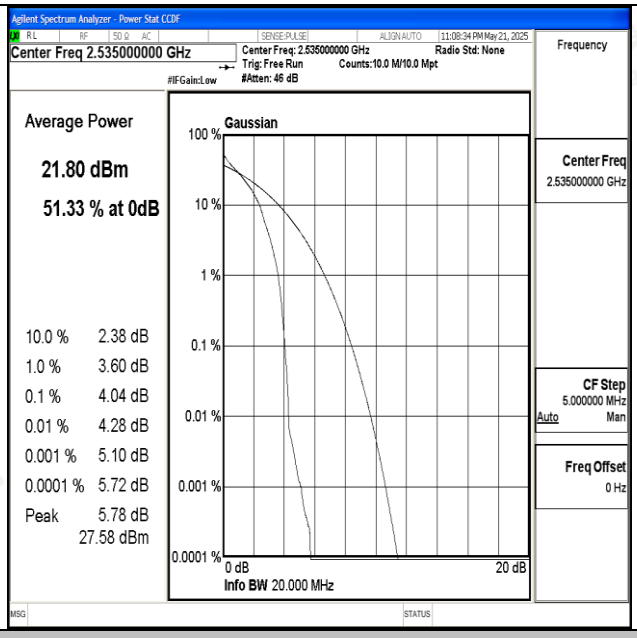

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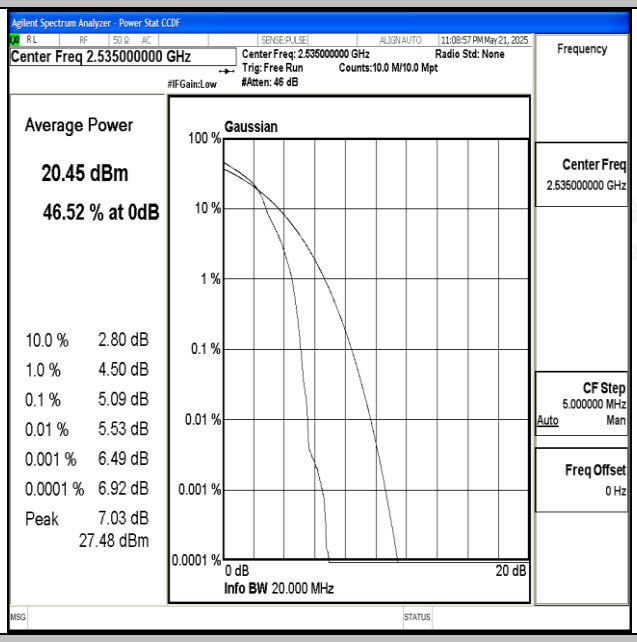

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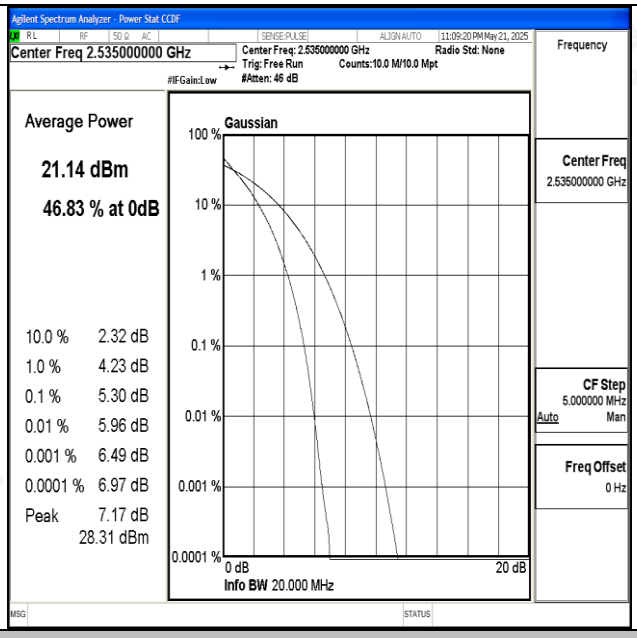

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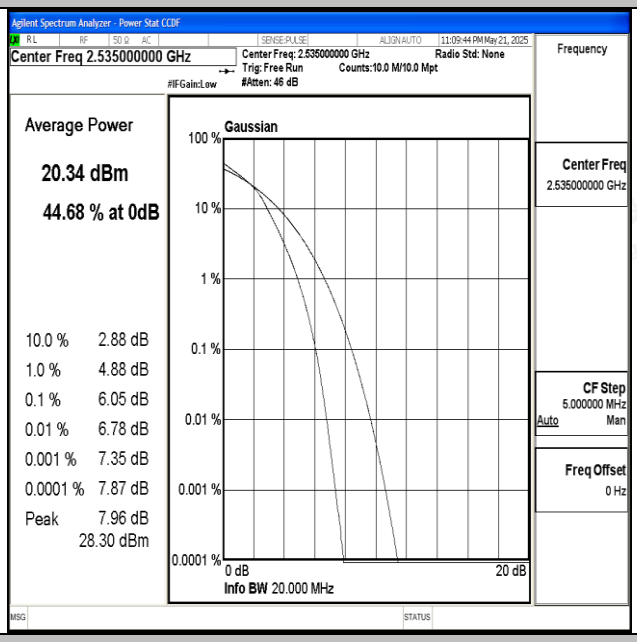

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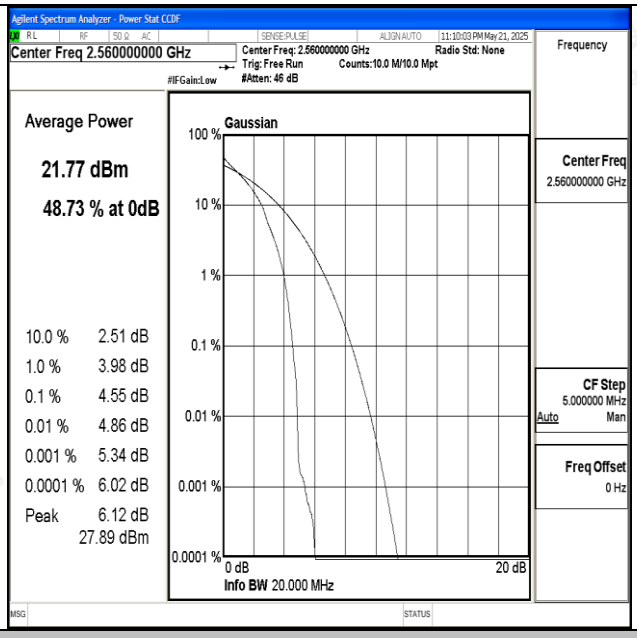

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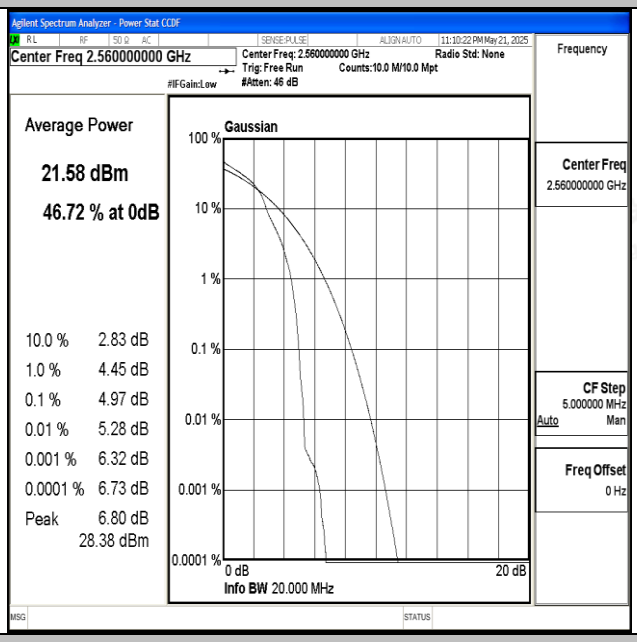

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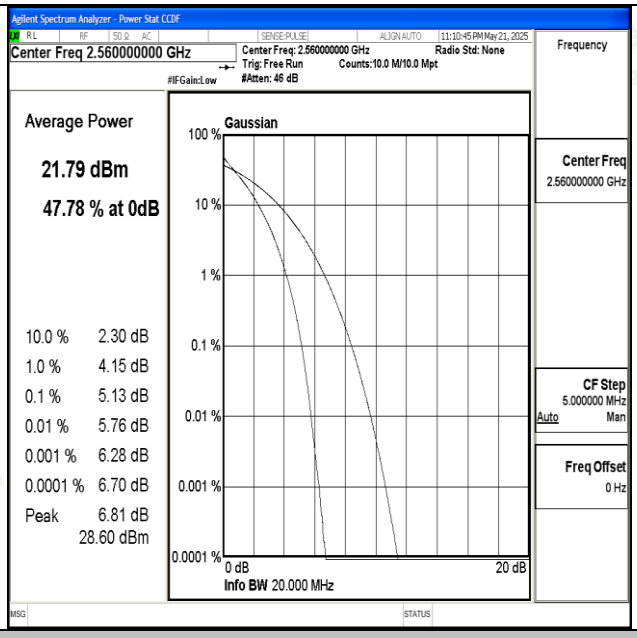

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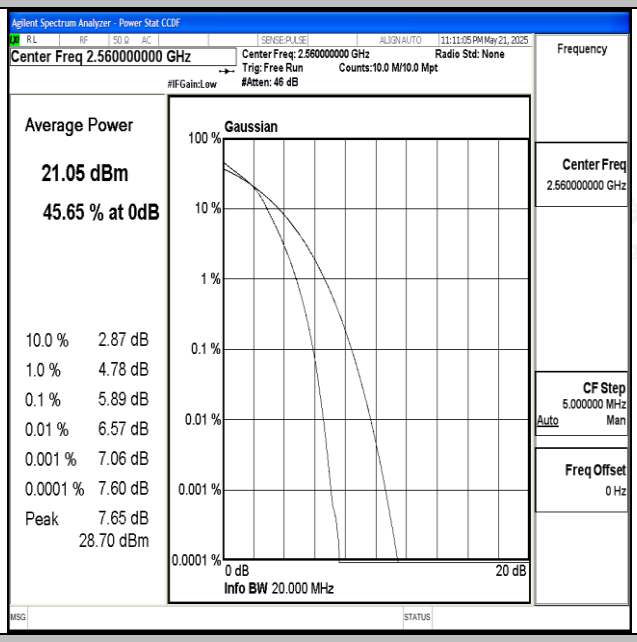


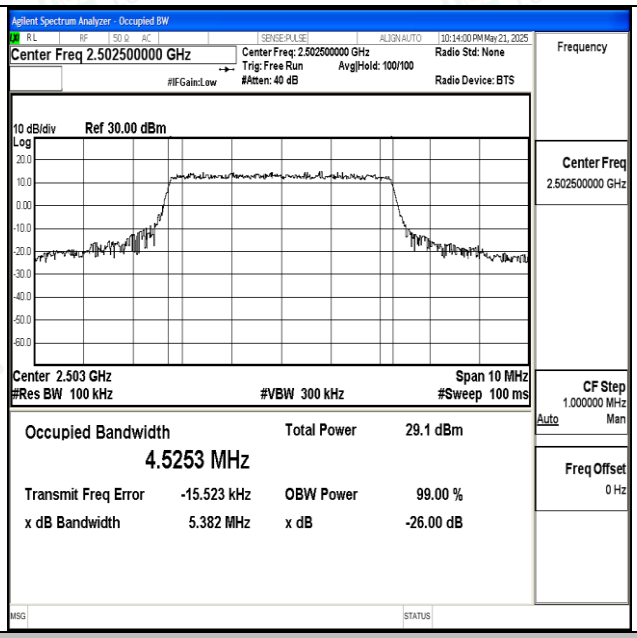
Band7-20MHz-16QAM-21350-100RB#0-PASS

E.3 26dB Bandwidth and Occupied Bandwidth for LTE

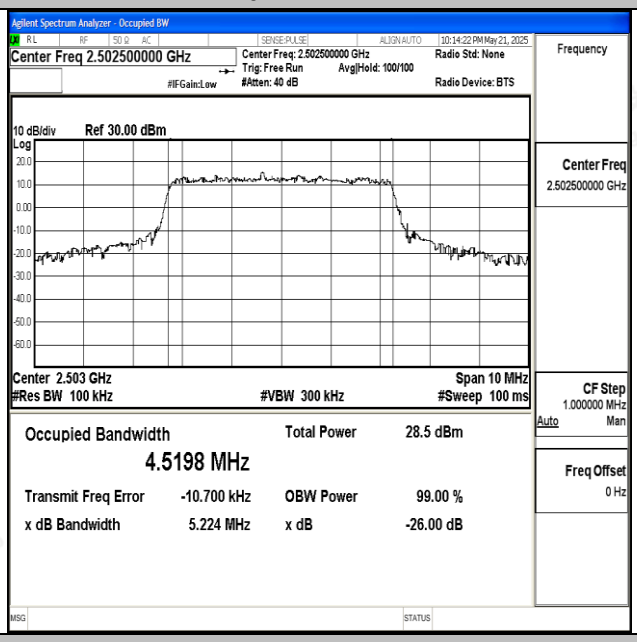
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5253	5.382	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5198	5.224	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5157	5.324	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5194	5.344	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5142	5.444	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5453	5.368	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0064	10.19	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0052	10.05	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9965	10.06	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9865	10.13	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0257	10.19	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0220	10.43	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.537	15.36	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.499	14.89	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.504	15.28	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.513	14.95	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.527	15.68	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.489	14.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.033	19.98	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.074	20.28	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.970	19.96	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.955	20.19	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.025	20.12	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.016	20.08	PASS

Test Graphs



Band7-5MHz-QPSK-20775-25RB#0-PASS



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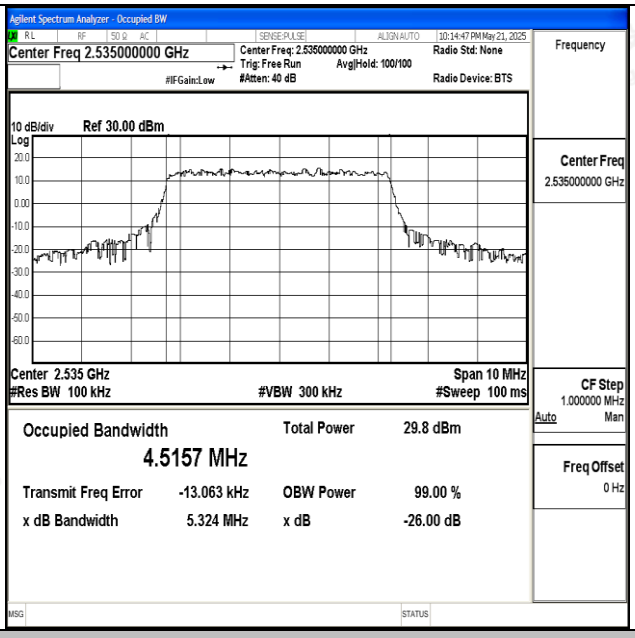

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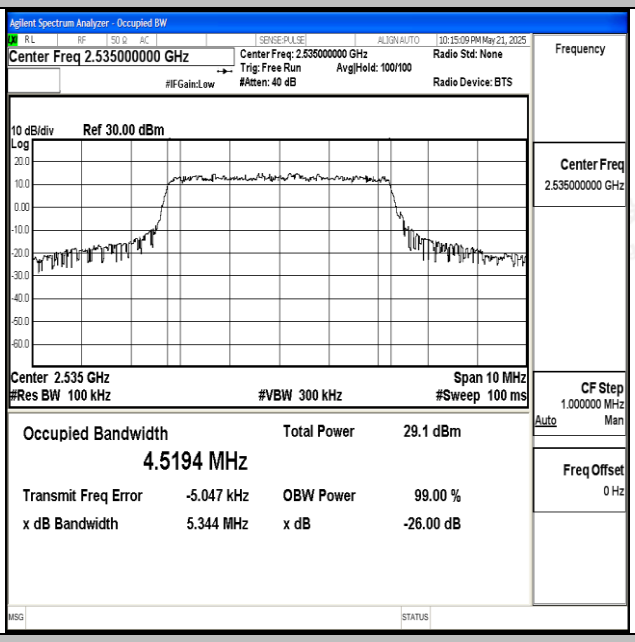

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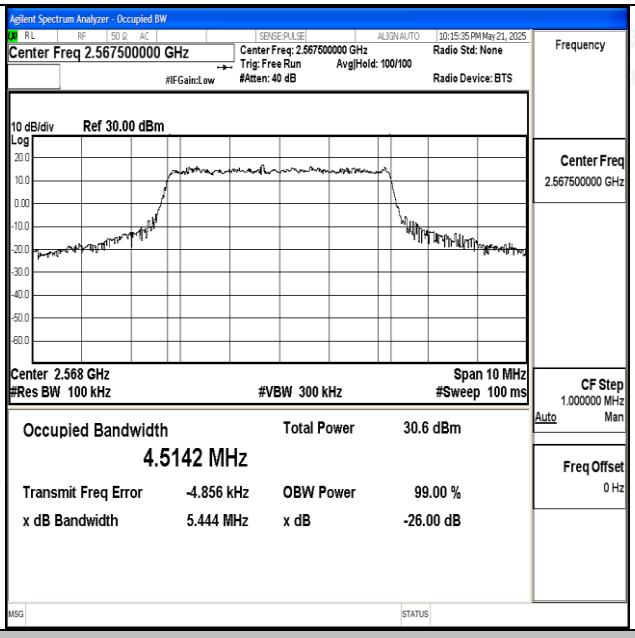

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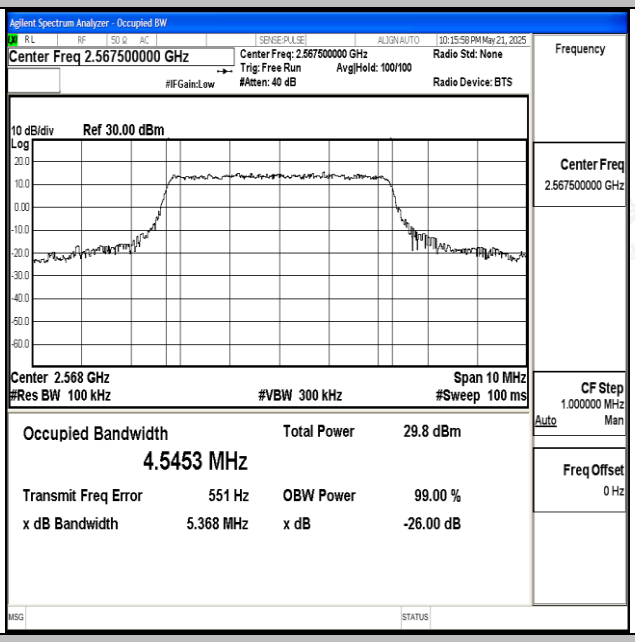

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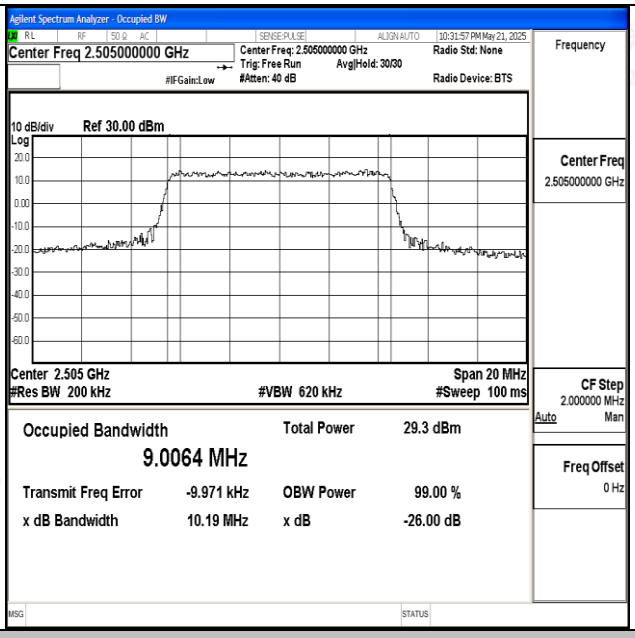
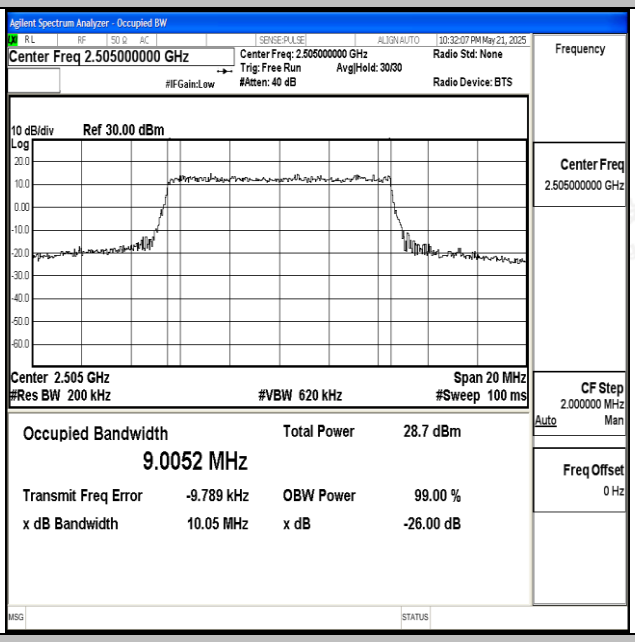


Band7-10MHz-QPSK-20800-50RB#0-PASS



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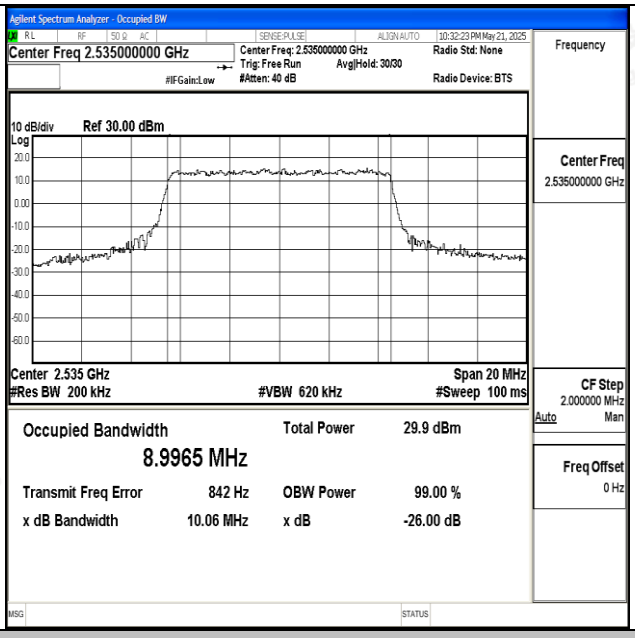

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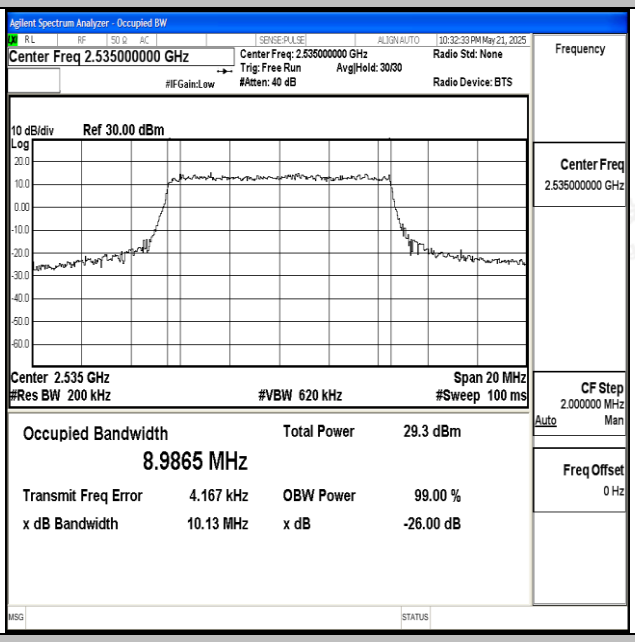

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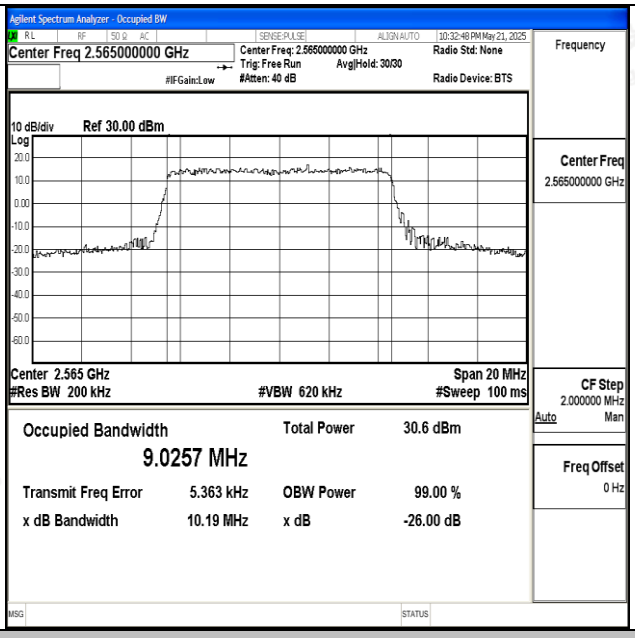
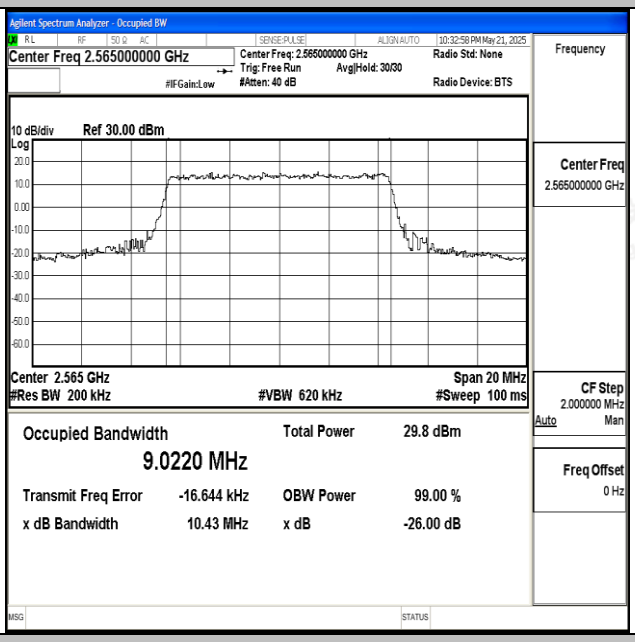
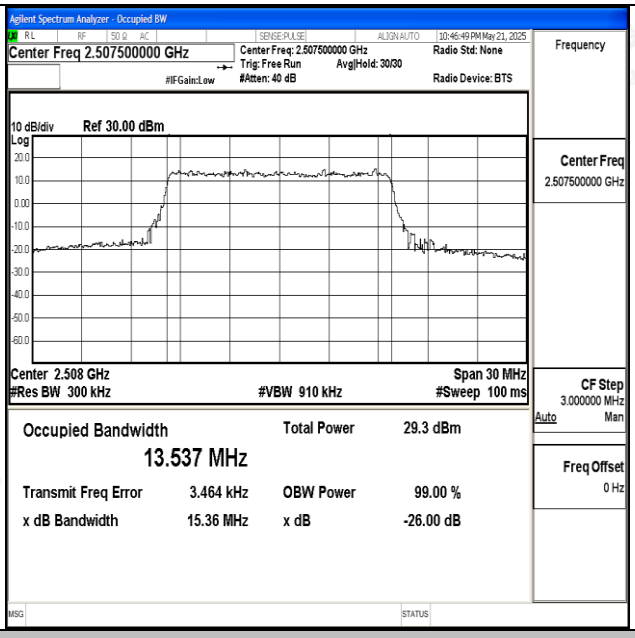


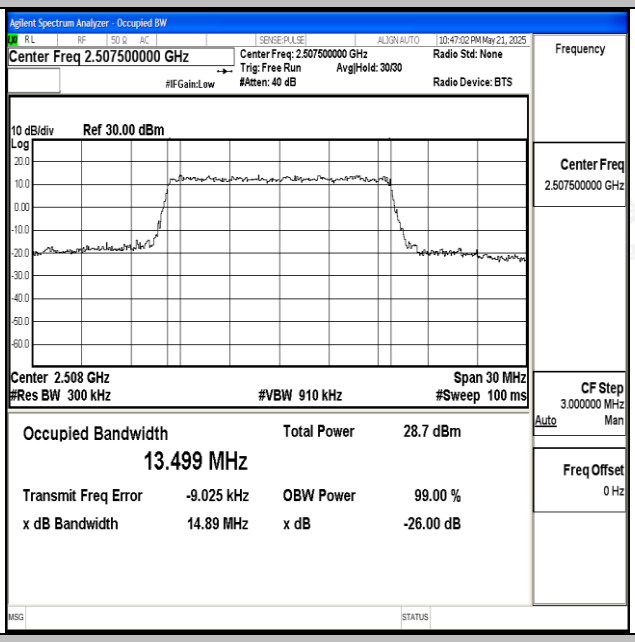
Band7-10MHz-QPSK-21400-50RB#0-PASS



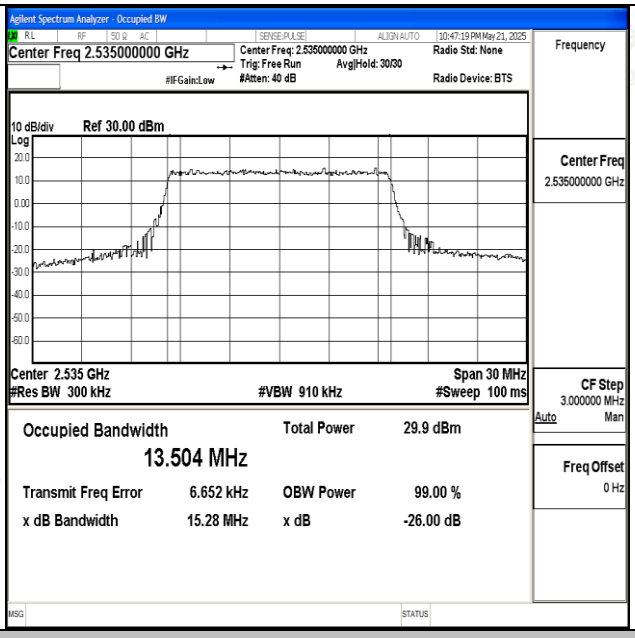
Band7-10MHz-16QAM-21400-50RB#0-PASS



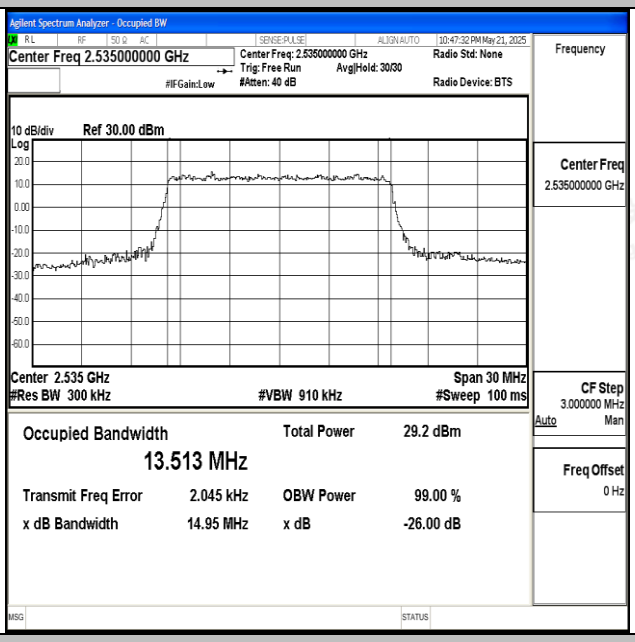
Band7-15MHz-QPSK-20825-75RB#0-PASS



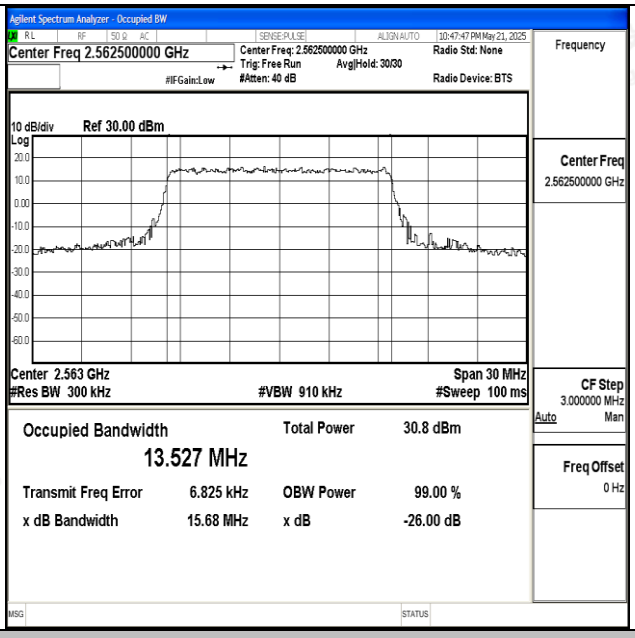
Band7-15MHz-16QAM-20825-75RB#0-PASS



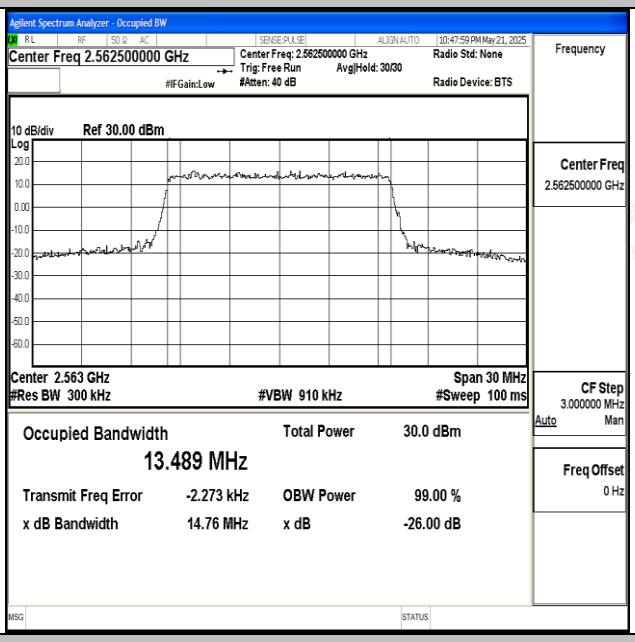
Band7-15MHz-QPSK-21100-75RB#0-PASS



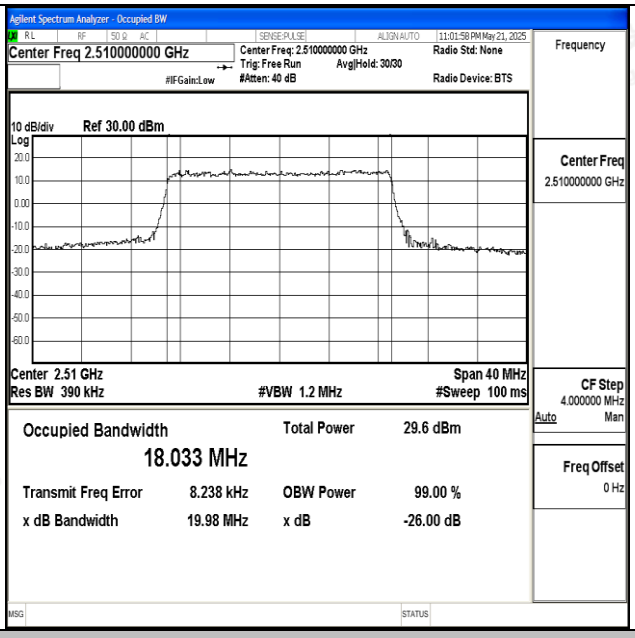
Band7-15MHz-16QAM-21100-75RB#0-PASS



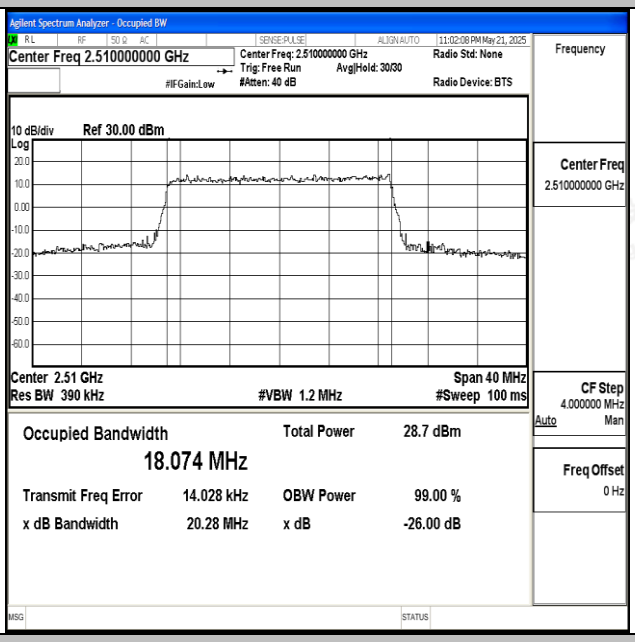
Band7-15MHz-QPSK-21375-75RB#0-PASS



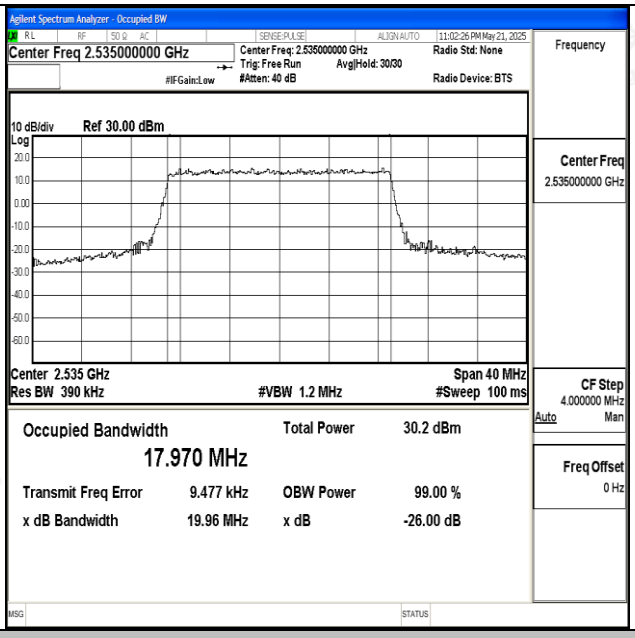
Band7-15MHz-16QAM-21375-75RB#0-PASS



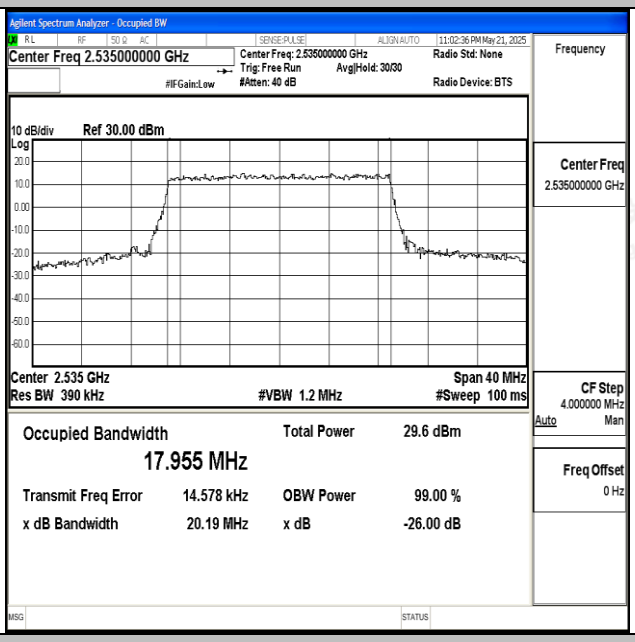
Band7-20MHz-QPSK-20850-100RB#0-PASS



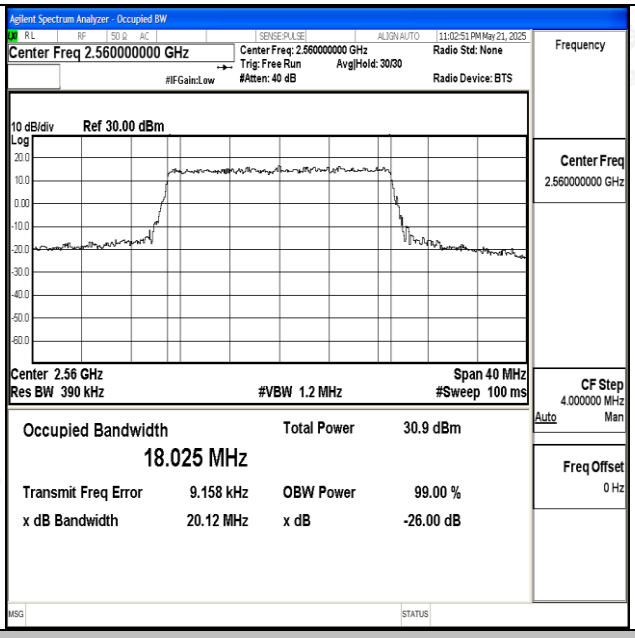
Band7-20MHz-16QAM-20850-100RB#0-PASS



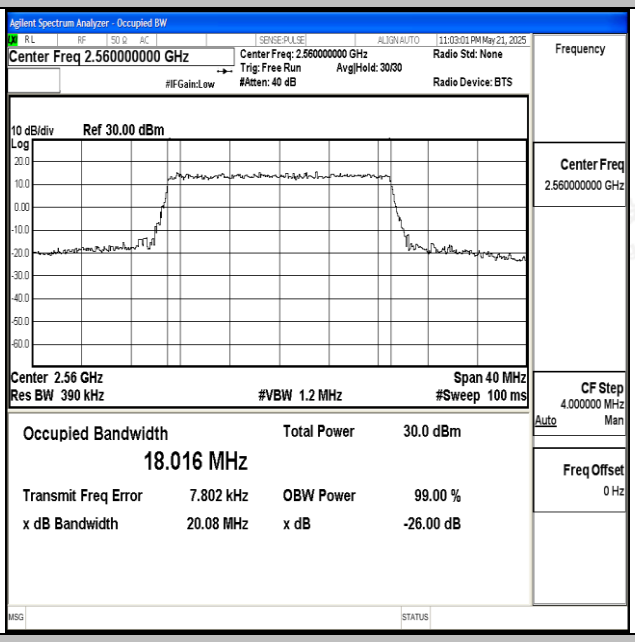
Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



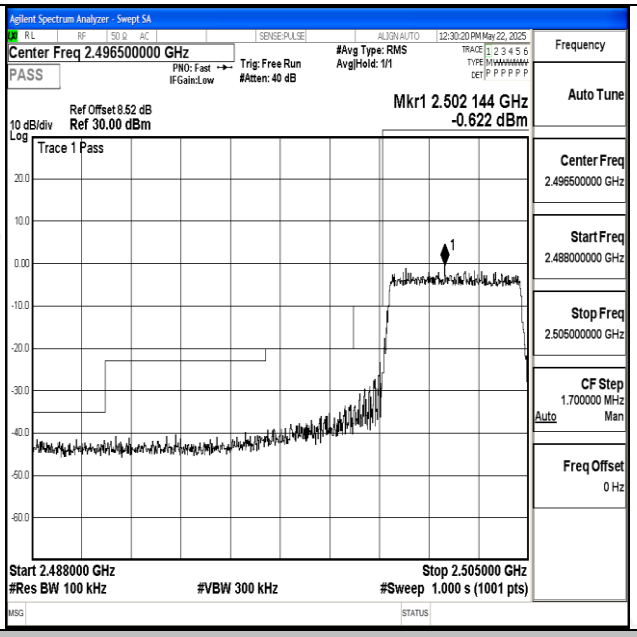
Band7-20MHz-16QAM-21350-100RB#0-PASS

E.4 Band Edge for LTE

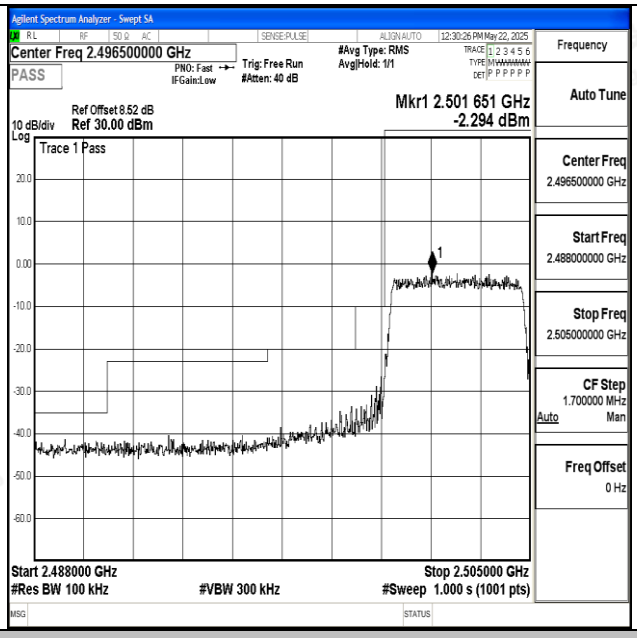
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2488.19	-41.52	PASS
Band7	5MHz	16QAM	20775	25RB#0	2489.07	-41.28	PASS
Band7	5MHz	QPSK	21425	25RB#0	2576.55	-38.18	PASS
Band7	5MHz	16QAM	21425	25RB#0	2577.72	-39.82	PASS
Band7	10MHz	QPSK	20800	50RB#0	2489.50	-37.03	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.90	-37.40	PASS
Band7	10MHz	QPSK	21400	50RB#0	2583.23	-36.69	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.98	-36.24	PASS
Band7	15MHz	QPSK	20825	75RB#0	2482.66	-36.43	PASS
Band7	15MHz	16QAM	20825	75RB#0	2481.72	-36.33	PASS
Band7	15MHz	QPSK	21375	75RB#0	2588.88	-33.97	PASS
Band7	15MHz	16QAM	21375	75RB#0	2589.65	-35.33	PASS
Band7	20MHz	QPSK	20850	100RB#0	2479.23	-34.89	PASS
Band7	20MHz	16QAM	20850	100RB#0	2478.92	-34.92	PASS
Band7	20MHz	QPSK	21350	100RB#0	2594.96	-34.57	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.14	-33.32	PASS

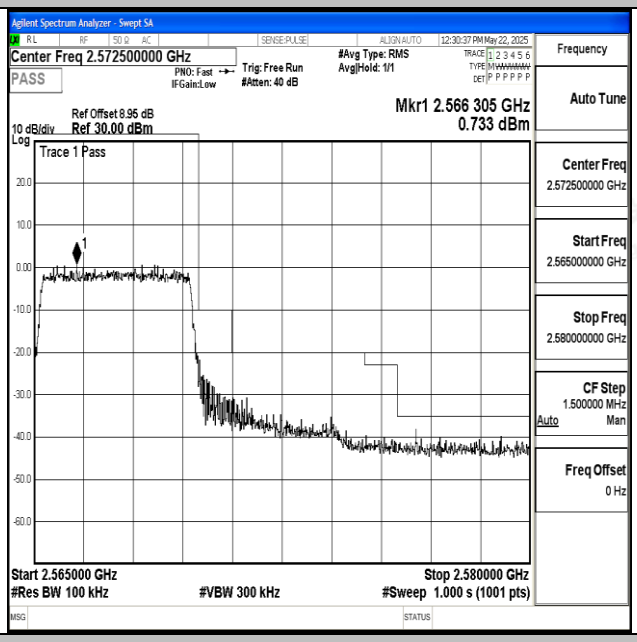
Test Graphs



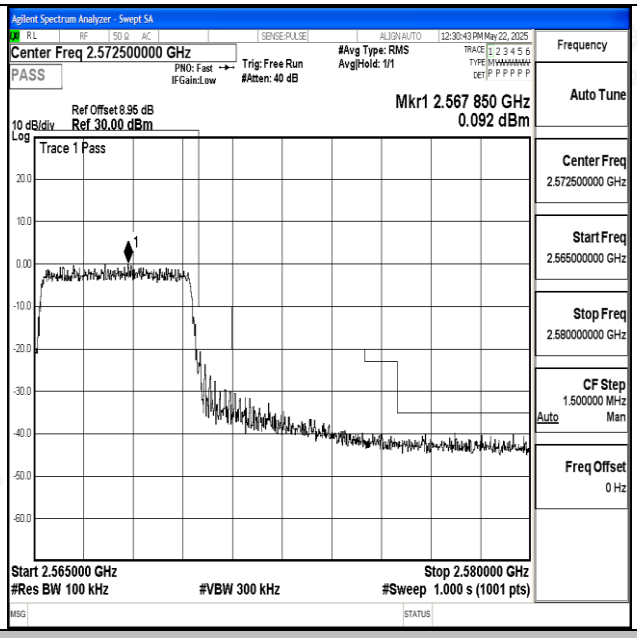
Band7_5MHz_QPSK_20775_25RB#0



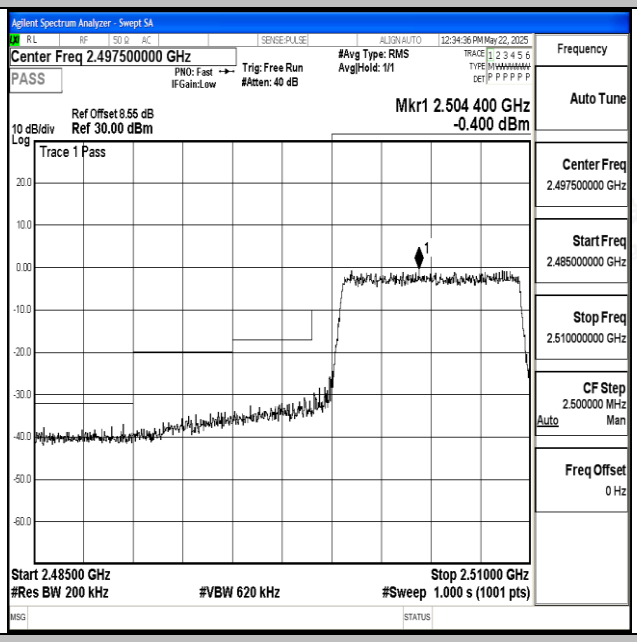
Band7_5MHz_16QAM_20775_25RB#0



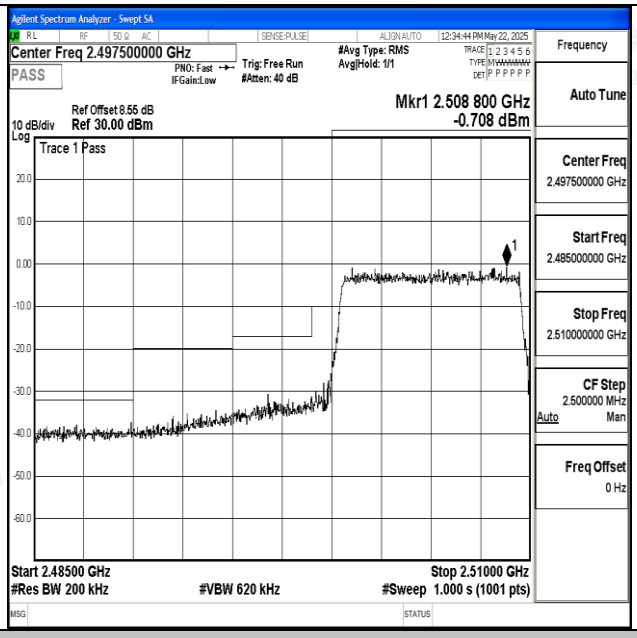
Band7_5MHz_QPSK_21425_25RB#0



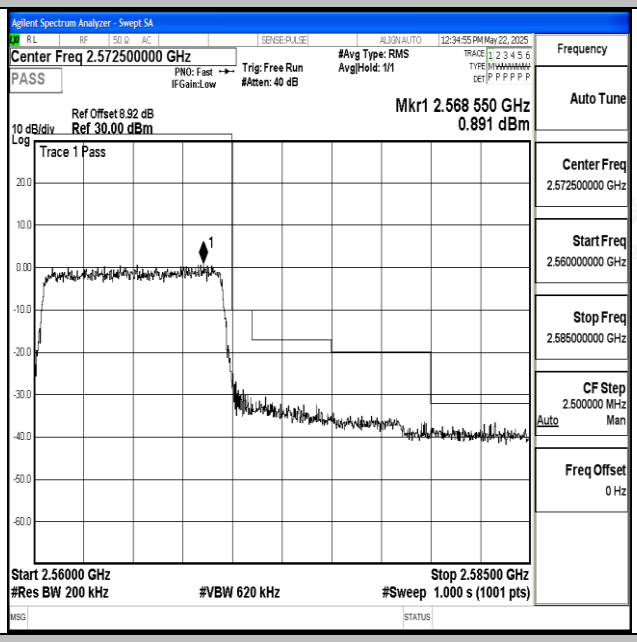
Band7_5MHz_16QAM_21425_25RB#0



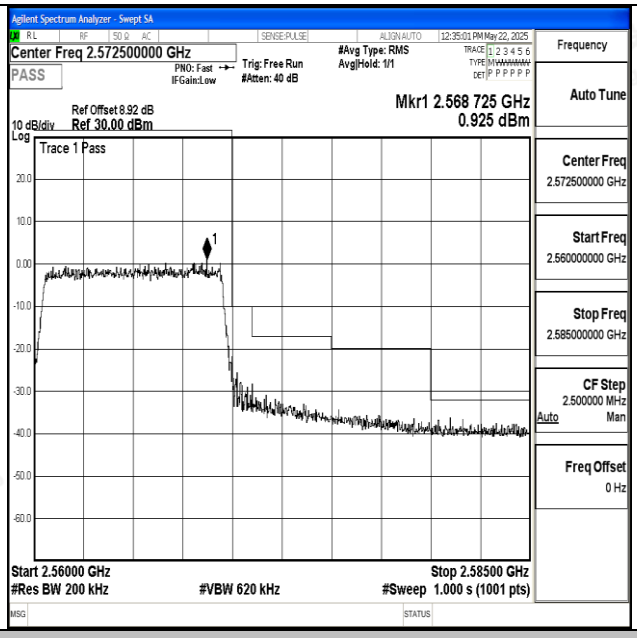
Band7_10MHz_QPSK_20800_50RB#0



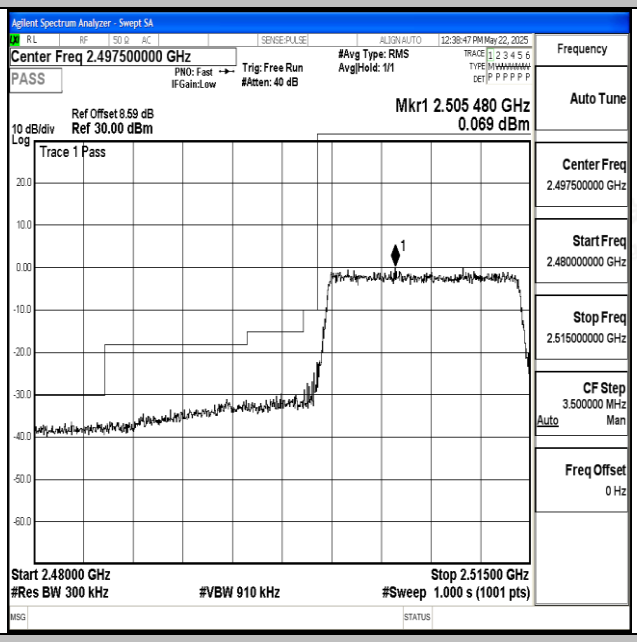
Band7_10MHz_16QAM_20800_50RB#0



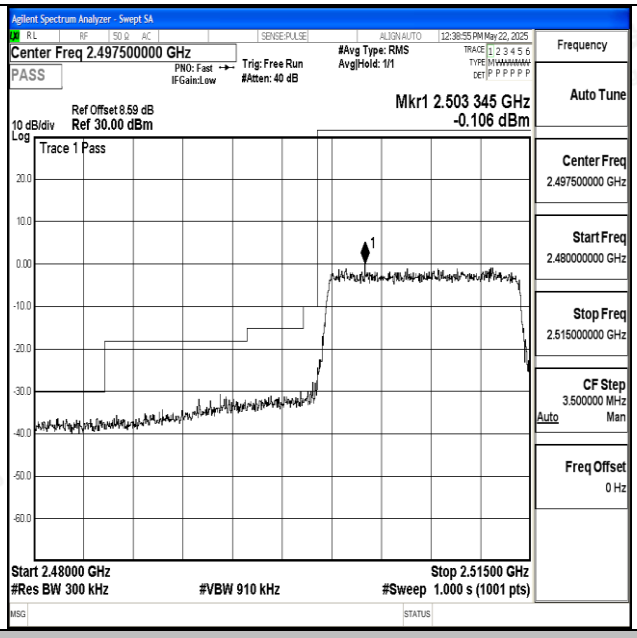
Band7_10MHz_QPSK_21400_50RB#0



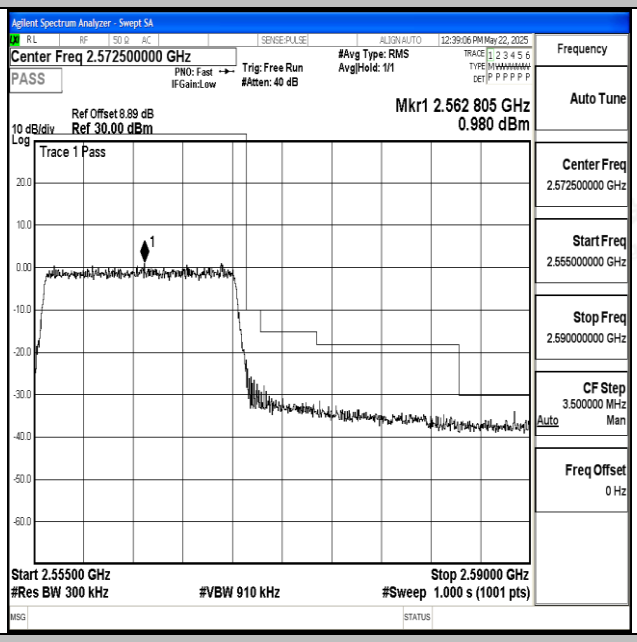
Band7_10MHz_16QAM_21400_50RB#0



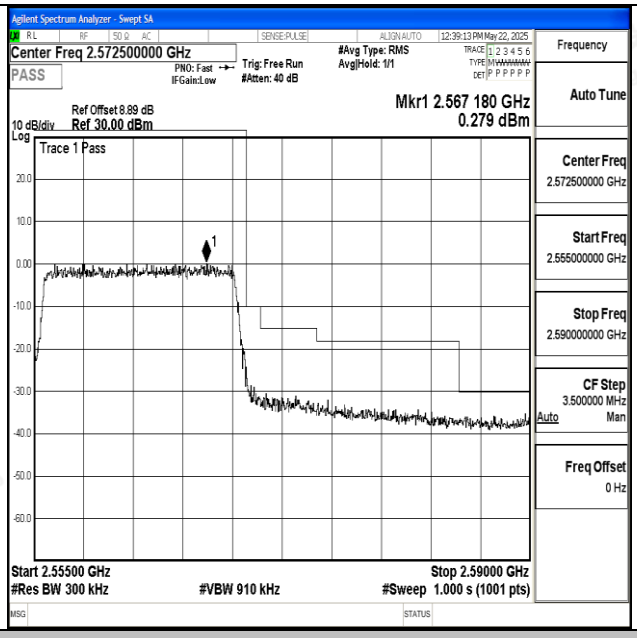
Band7_15MHz_QPSK_20825_75RB#0



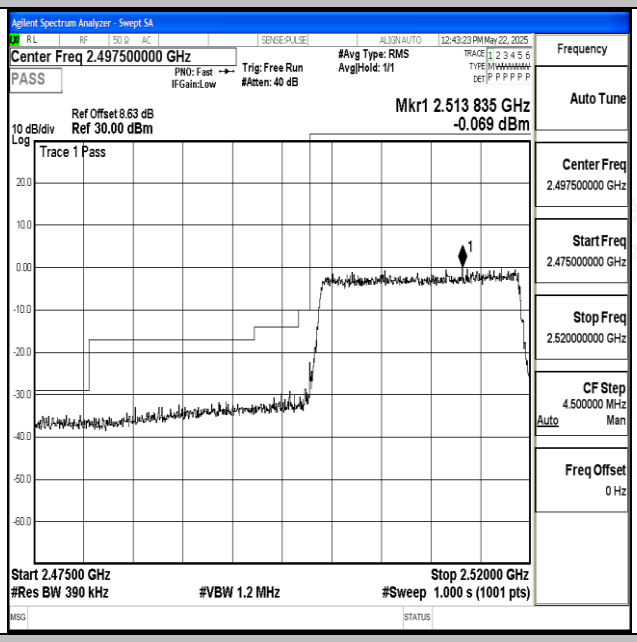
Band7_15MHz_16QAM_20825_75RB#0



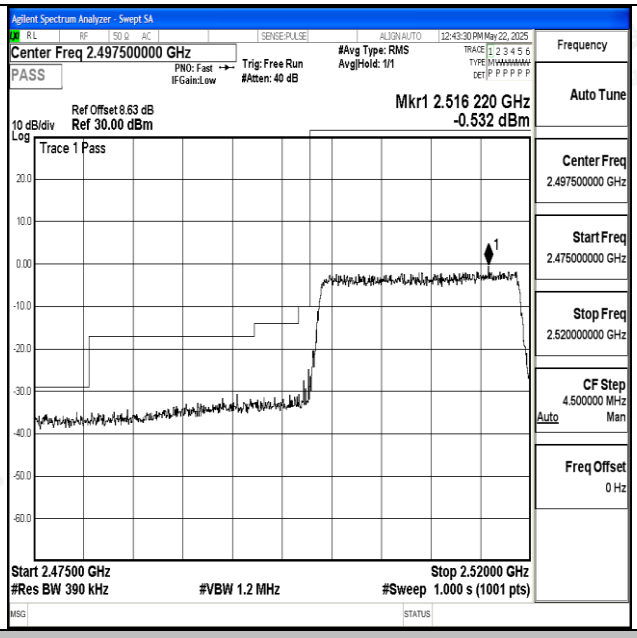
Band7_15MHz_QPSK_21375_75RB#0



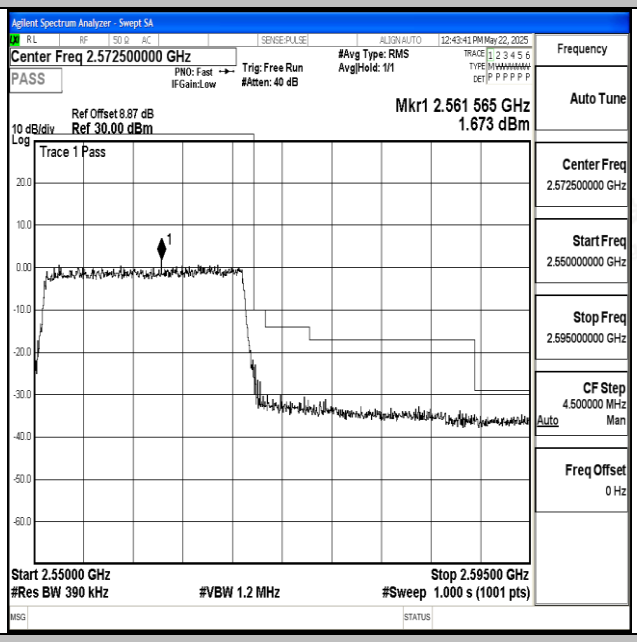
Band7_15MHz_16QAM_21375_75RB#0



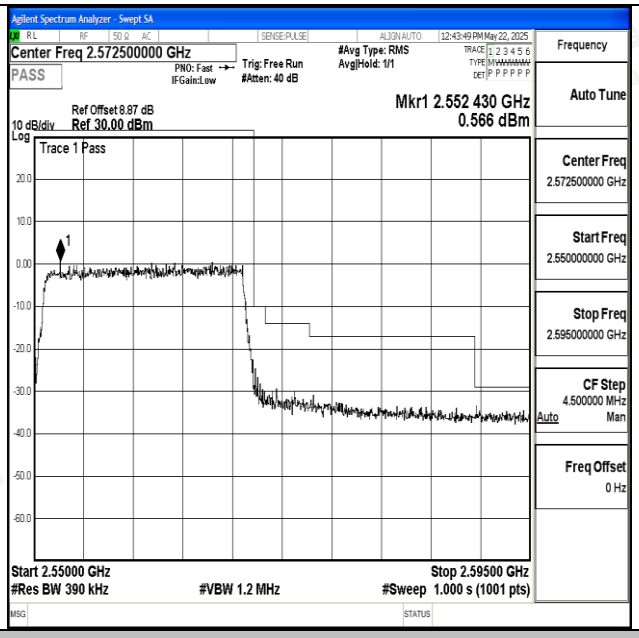
Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0

E.5 Conducted Spurious Emission for LTE

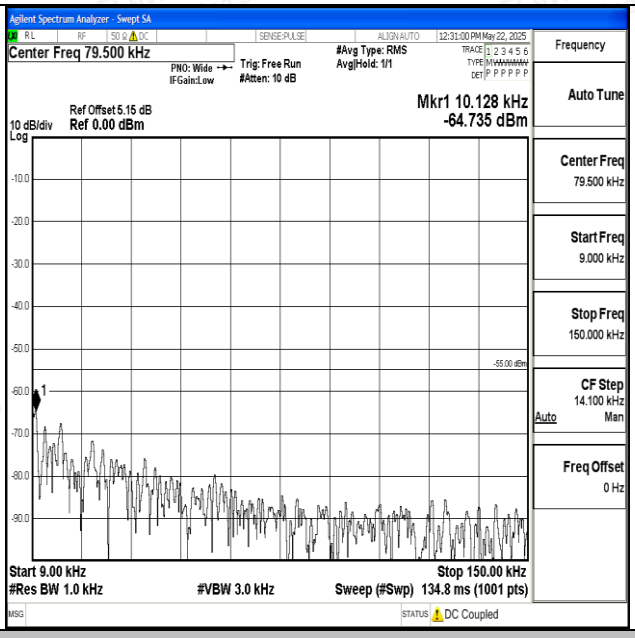
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-64.74	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-55.95	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-52.61	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-44.27	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-26.28	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-64.11	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-55.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-53.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-43.80	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-26.45	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-70.29	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-54.82	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-53.15	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-38.75	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-26.51	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-66.61	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-52.67	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-51.80	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-44.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-25.85	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-67.12	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-52.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-52.49	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-44.22	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-25.56	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-69.19	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-53.08	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-52.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-43.68	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-25.71	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-67.41	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-57.12	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-52.97	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-34.89	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-25.81	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-66.19	PASS

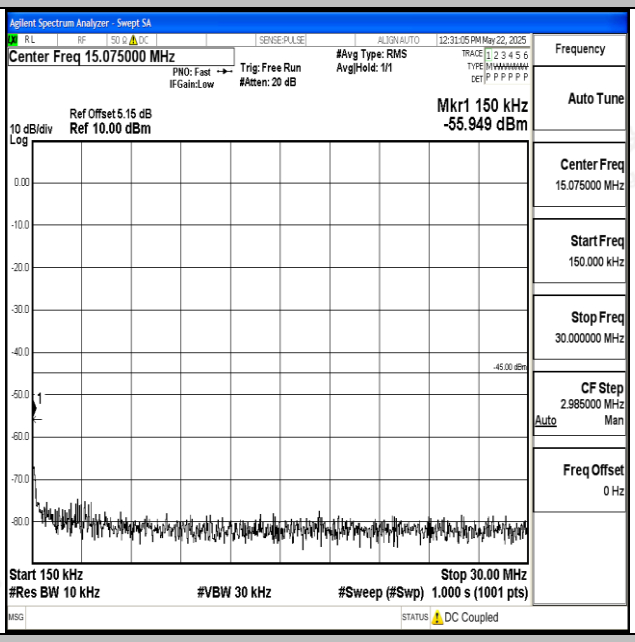
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-57.76	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-53.14	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-34.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-26.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-69.85	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-57.43	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-52.15	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-34.19	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-26.33	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-67.29	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-54.58	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.25	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-34.57	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-26.11	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-68.36	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-56.21	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-52.29	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-34.60	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-26.32	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-68.49	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-54.68	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-52.77	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-34.55	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-26.47	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-67.67	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-55.87	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-53.42	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-25.84	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-67.40	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-55.72	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-52.74	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-34.75	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-26.06	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-66.04	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-55.08	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-52.79	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-34.86	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-26.12	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-68.40	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-56.88	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-52.83	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-34.21	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-26.49	PASS

Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-69.70	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-56.02	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-52.25	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-34.17	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-26.09	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-66.38	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-57.58	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-52.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-34.57	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-25.76	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-67.68	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-57.42	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-52.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-34.55	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-26.33	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-65.65	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-57.51	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-52.67	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-34.14	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-25.84	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-70.28	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-54.34	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-52.81	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-34.66	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-25.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-69.27	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-56.83	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-34.64	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-25.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-68.47	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-58.78	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-53.10	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-34.27	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-26.57	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-66.84	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-57.15	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-53.06	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-34.12	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.83	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-26.22	PASS

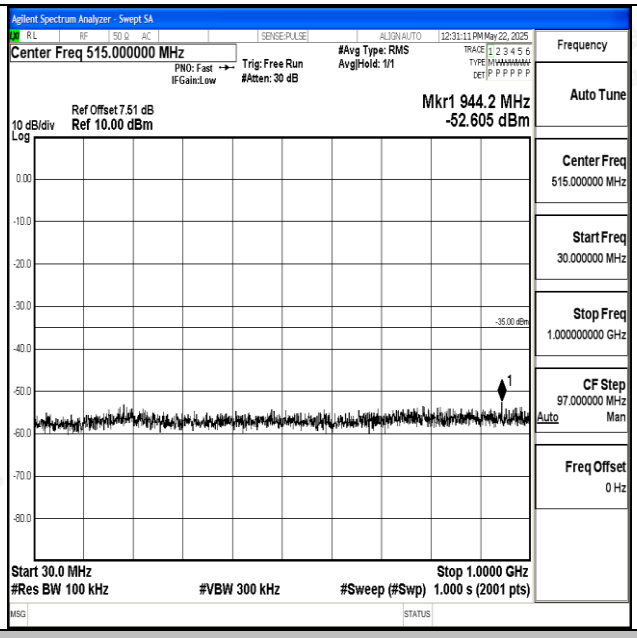
Test Graphs



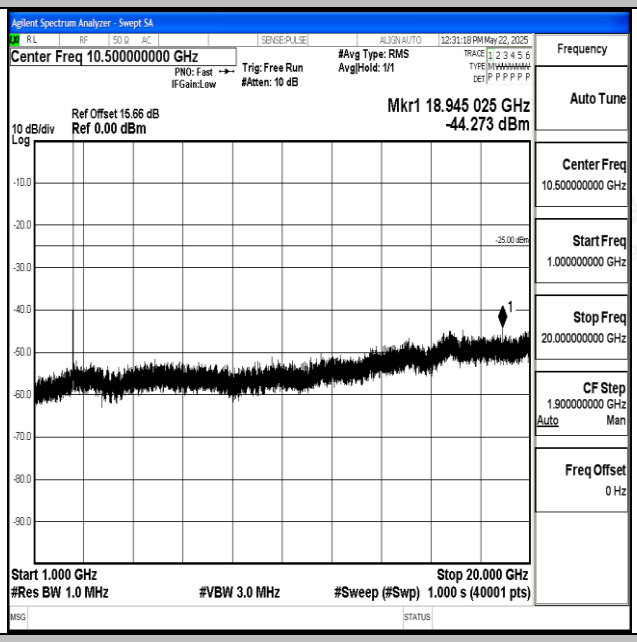
Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15



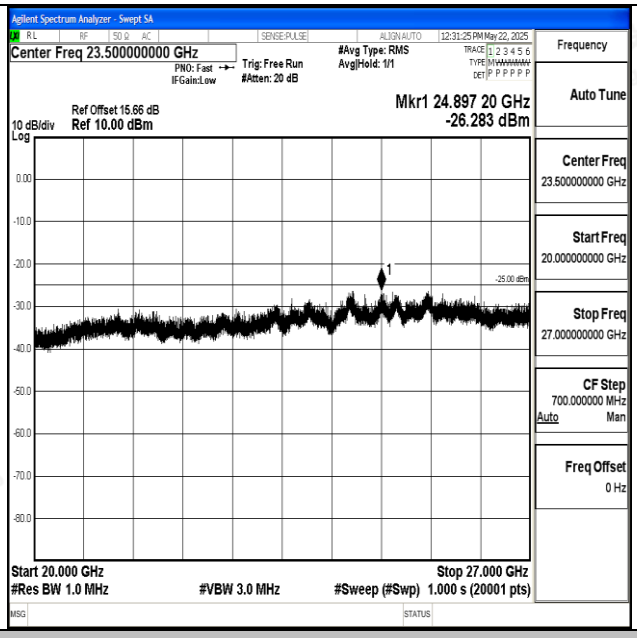
Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



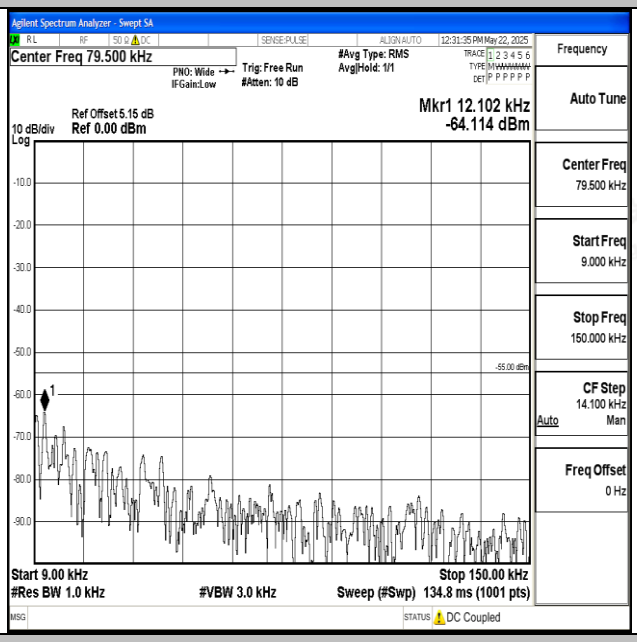
Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



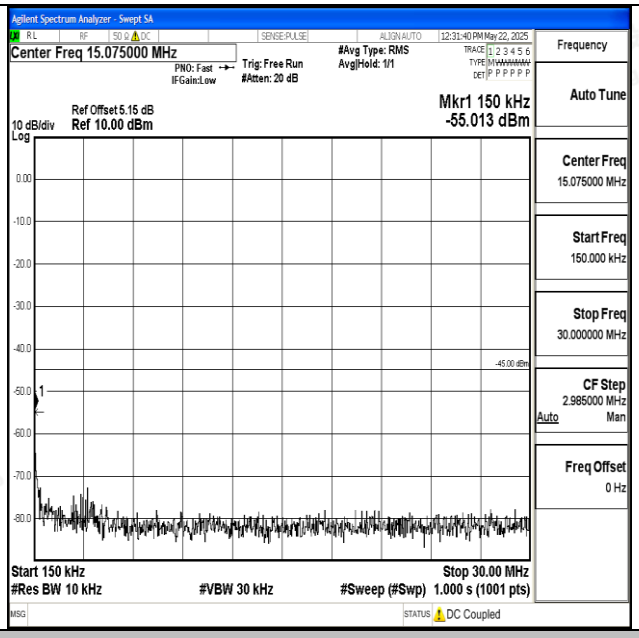
Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



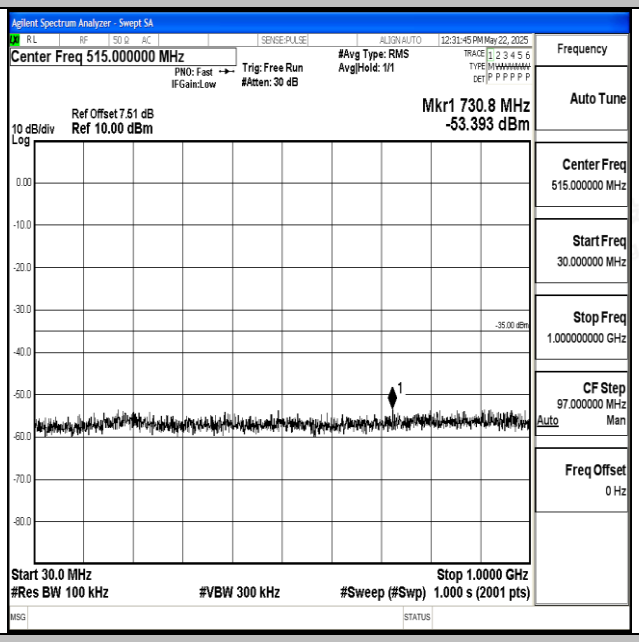
Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000



Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30



Band7_5MHz_16QAM_20775_1RB#0_30~1000_30~1000