Appendix-A LTE Band 7

Effective (Isotropic) Radiated Power Output Data

Test Result

Ant1:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.62	27.12	33.01	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.08	26.58	33.01	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.78	27.28	33.01	PASS
Band7	5MHz	QPSK	20775	1RB#24	24.09	27.59	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.33	27.83	33.01	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.77	27.27	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.55	28.05	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.58	28.08	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.60	28.1	33.01	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.50	27	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.33	27.83	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.97	27.47	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.12	26.62	33.01	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.10	25.6	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.38	26.88	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.38	26.88	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.89	27.39	33.01	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.71	26.21	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.96	27.46	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#24	24.06	27.56	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.97	27.47	33.01	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.81	26.31	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.79	27.29	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.59	27.09	33.01	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.73	25.23	33.01	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.78	24.28	33.01	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.80	25.3	33.01	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.64	25.14	33.01	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.11	25.61	33.01	PASS
Band7	5MHz	64QAM	21100	25RB#0	21.18	24.68	33.01	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.18	25.68	33.01	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.22	25.72	33.01	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.25	25.75	33.01	PASS
Band7	5MHz	64QAM	21425	25RB#0	21.48	24.98	33.01	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.44	25.94	33.01	PASS

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Band7	5MHz	64QAM	21425	1RB#24	22.49	25.99	33.01	PASS
Band7	5MHz	256QAM	20775	1RB#0	18.35	21.85	33.01	PASS
Band7	5MHz	256QAM	20775	25RB#0	18.35	21.85	33.01	PASS
Band7	5MHz	256QAM	20775	1RB#12	18.58	22.08	33.01	PASS
Band7	5MHz	256QAM	20775	1RB#24	18.31	21.81	33.01	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.64	22.14	33.01	PASS
Band7	5MHz	256QAM	21100	25RB#0	18.80	22.3	33.01	PASS
Band7	5MHz	256QAM	21100	1RB#12	18.90	22.4	33.01	PASS
Band7	5MHz	256QAM	21100	1RB#24	18.79	22.29	33.01	PASS
Band7	5MHz	256QAM	21425	1RB#0	18.72	22.22	33.01	PASS
Band7	5MHz	256QAM	21425	25RB#0	19.02	22.52	33.01	PASS
Band7	5MHz	256QAM	21425	1RB#12	18.81	22.31	33.01	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.85	22.35	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.96	27.46	33.01	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.78	26.28	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.76	27.26	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.55	25.05	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.67	28.17	33.01	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.93	27.43	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.83	28.33	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.56	28.06	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.87	28.37	33.01	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.61	27.11	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.39	27.89	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.96	27.46	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.25	26.75	33.01	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.89	25.39	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#24	23.04	26.54	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.87	24.37	33.01	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.87	27.37	33.01	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.98	26.48	33.01	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.00	27.5	33.01	PASS
Band7	10MHz	16QAM	21100	1RB#49	24.08	27.58	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#0	24.54	28.04	33.01	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.94	26.44	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.89	27.39	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.47	26.97	33.01	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.23	25.73	33.01	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.94	24.44	33.01	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.11	25.61	33.01	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.26	23.76	33.01	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.25	25.75	33.01	PASS
Band7	10MHz	64QAM	21100	50RB#0	21.49	24.99	33.01	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.43	25.93	33.01	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.33	25.83	33.01	PASS

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Band7	10MHz	64QAM	21400	1RB#0	22.65	26.15	33.01	PASS
Band7	10MHz	64QAM	21400	50RB#0	21.71	25.21	33.01	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.72	26.22	33.01	PASS
Band7	10MHz	64QAM	21400	1RB#49	22.66	26.16	33.01	PASS
Band7	10MHz	256QAM	20800	1RB#0	18.59	22.09	33.01	PASS
Band7	10MHz	256QAM	20800	50RB#0	18.23	21.73	33.01	PASS
Band7	10MHz	256QAM	20800	1RB#24	18.64	22.14	33.01	PASS
Band7	10MHz	256QAM	20800	1RB#49	18.63	22.13	33.01	PASS
Band7	10MHz	256QAM	21100	1RB#0	18.38	21.88	33.01	PASS
Band7	10MHz	256QAM	21100	50RB#0	18.57	22.07	33.01	PASS
Band7	10MHz	256QAM	21100	1RB#24	18.81	22.31	33.01	PASS
Band7	10MHz	256QAM	21100	1RB#49	19.07	22.57	33.01	PASS
Band7	10MHz	256QAM	21400	1RB#0	18.52	22.02	33.01	PASS
Band7	10MHz	256QAM	21400	50RB#0	18.27	21.77	33.01	PASS
Band7	10MHz	256QAM	21400	1RB#24	18.79	22.29	33.01	PASS
Band7	10MHz	256QAM	21400	1RB#49	18.83	22.33	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#0	24.14	27.64	33.01	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.05	25.55	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.17	25.67	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.38	24.88	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.69	28.19	33.01	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.97	27.47	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.60	28.1	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.97	28.47	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.85	28.35	33.01	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.91	27.41	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.61	28.11	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.03	27.53	33.01	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.15	26.65	33.01	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.14	24.64	33.01	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.54	25.04	33.01	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.62	24.12	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.83	27.33	33.01	PASS
Band7	15MHz	16QAM	21100	75RB#0	23.10	26.6	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#38	24.20	27.7	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.79	27.29	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	24.09	27.59	33.01	PASS
Band7	15MHz	16QAM	21375	75RB#0	23.27	26.77	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#38	24.12	27.62	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.55	27.05	33.01	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.94	25.44	33.01	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.50	24	33.01	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.10	24.6	33.01	PASS
Band7	15MHz	64QAM	20825	1RB#74	20.05	23.55	33.01	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.48	25.98	33.01	PASS

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Band7	15MHz	64QAM	21100	75RB#0	21.38	24.88	33.01	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.39	25.89	33.01	PASS
Band7	15MHz	64QAM	21100	1RB#74	22.50	26	33.01	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.24	25.74	33.01	PASS
Band7	15MHz	64QAM	21375	75RB#0	21.68	25.18	33.01	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.61	26.11	33.01	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.62	26.12	33.01	PASS
Band7	15MHz	256QAM	20825	1RB#0	18.45	21.95	33.01	PASS
Band7	15MHz	256QAM	20825	75RB#0	18.33	21.83	33.01	PASS
Band7	15MHz	256QAM	20825	1RB#38	18.55	22.05	33.01	PASS
Band7	15MHz	256QAM	20825	1RB#74	18.54	22.04	33.01	PASS
Band7	15MHz	256QAM	21100	1RB#0	18.56	22.06	33.01	PASS
Band7	15MHz	256QAM	21100	75RB#0	18.64	22.14	33.01	PASS
Band7	15MHz	256QAM	21100	1RB#38	18.78	22.28	33.01	PASS
Band7	15MHz	256QAM	21100	1RB#74	18.46	21.96	33.01	PASS
Band7	15MHz	256QAM	21375	1RB#0	18.45	21.95	33.01	PASS
Band7	15MHz	256QAM	21375	75RB#0	18.66	22.16	33.01	PASS
Band7	15MHz	256QAM	21375	1RB#38	18.85	22.35	33.01	PASS
Band7	15MHz	256QAM	21375	1RB#74	18.36	21.86	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.14	27.64	33.01	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.02	25.52	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.46	24.96	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.93	26.43	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.43	27.93	33.01	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.86	27.36	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.68	28.18	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.62	28.12	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.05	27.55	33.01	PASS
Band7	20MHz	QPSK	21350	100RB#0	24.16	27.66	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.94	28.44	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.05	27.55	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.37	26.87	33.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.12	24.62	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.77	24.27	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.34	25.84	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.70	27.2	33.01	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.99	26.49	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.28	27.78	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.77	27.27	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.59	27.09	33.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	23.35	26.85	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#49	24.25	27.75	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.54	27.04	33.01	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.71	25.21	33.01	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.43	23.93	33.01	PASS

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Band7	20MHz	64QAM	20850	1RB#49	20.13	23.63	33.01	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.64	25.14	33.01	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.35	25.85	33.01	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.97	24.47	33.01	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.86	26.36	33.01	PASS
Band7	20MHz	64QAM	21100	1RB#99	22.52	26.02	33.01	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.80	26.3	33.01	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.74	25.24	33.01	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.59	26.09	33.01	PASS
Band7	20MHz	64QAM	21350	1RB#99	22.51	26.01	33.01	PASS
Band7	20MHz	256QAM	20850	1RB#0	18.59	22.09	33.01	PASS
Band7	20MHz	256QAM	20850	100RB#0	18.48	21.98	33.01	PASS
Band7	20MHz	256QAM	20850	1RB#49	18.60	22.1	33.01	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.22	21.72	33.01	PASS
Band7	20MHz	256QAM	21100	1RB#0	18.83	22.33	33.01	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.88	22.38	33.01	PASS
Band7	20MHz	256QAM	21100	1RB#49	18.76	22.26	33.01	PASS
Band7	20MHz	256QAM	21100	1RB#99	18.43	21.93	33.01	PASS
Band7	20MHz	256QAM	21350	1RB#0	18.86	22.36	33.01	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.95	22.45	33.01	PASS
Band7	20MHz	256QAM	21350	1RB#49	18.93	22.43	33.01	PASS
Band7	20MHz	256QAM	21350	1RB#99	18.57	22.07	33.01	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	4.73	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.22	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.29	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.83	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.20	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.21	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.50	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.50	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.43	13	PASS
Band7	20MHz	256QAM	20850	100RB#0	7.00	13	PASS
Band7	20MHz	256QAM	21100	100RB#0	6.98	13	PASS
Band7	20MHz	256QAM	21350	100RB#0	6.94	13	PASS

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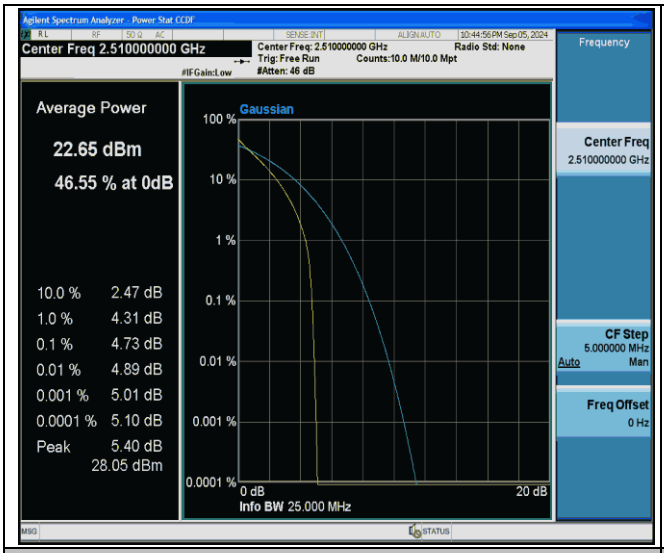
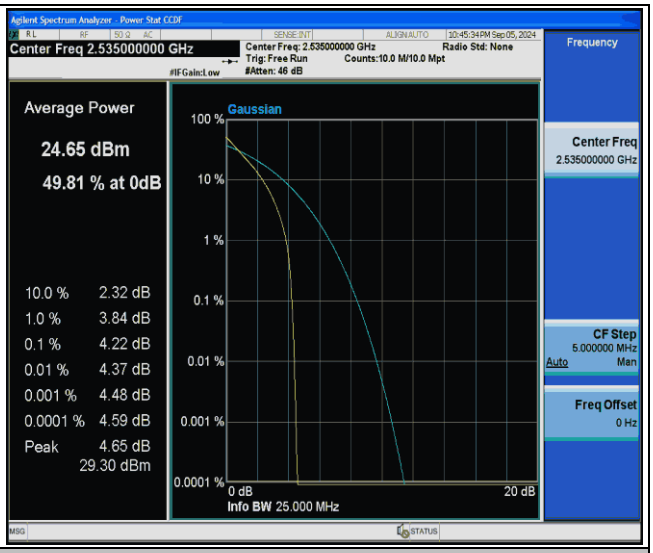
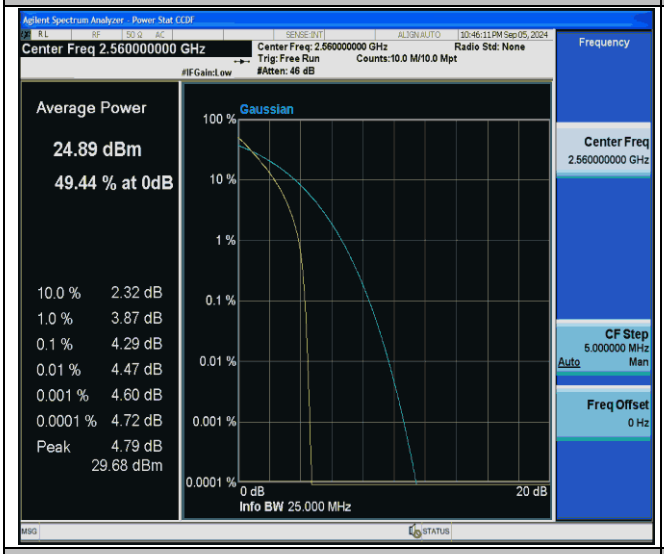
Test Graphs



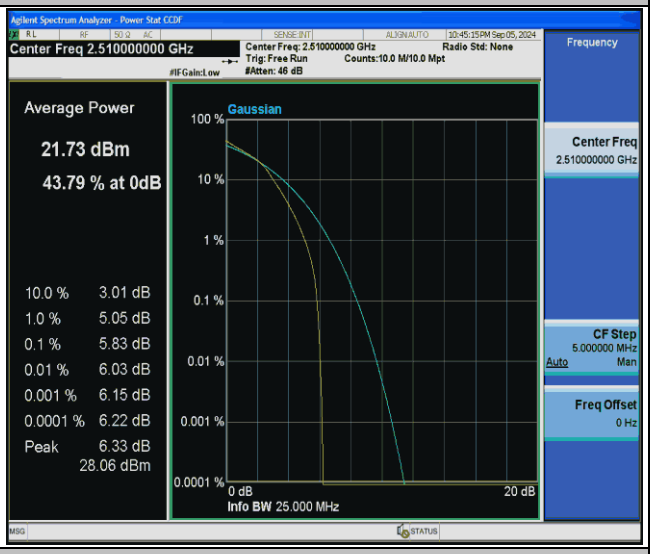
Band7-20MHz-QPSK-20850-100RB#0-PASS



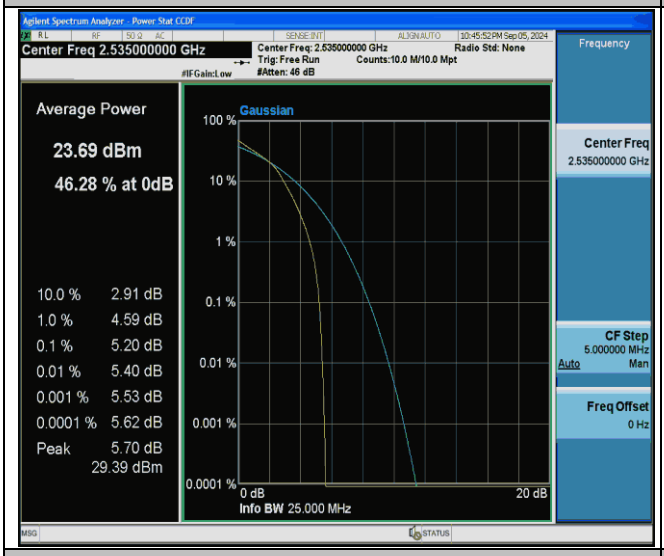
Band7-20MHz-QPSK-21100-100RB#0-PASS



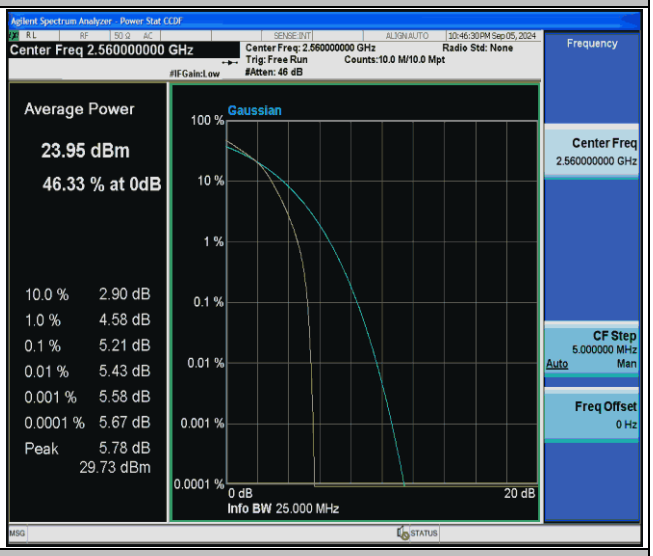
Band7-20MHz-QPSK-21350-100RB#0-PASS



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



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



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

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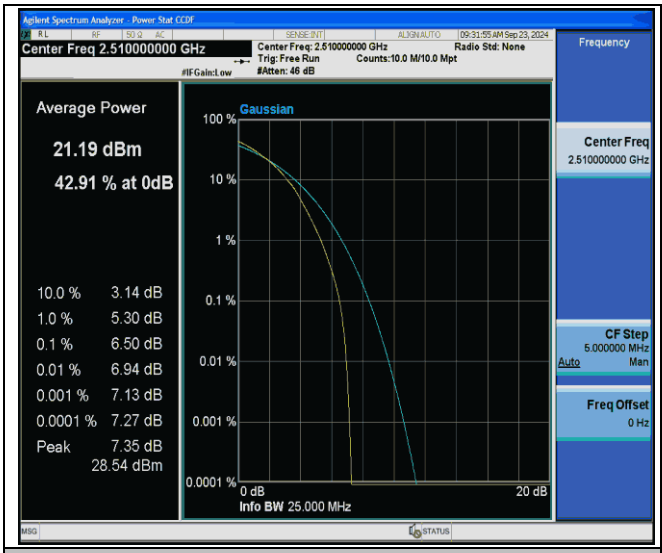
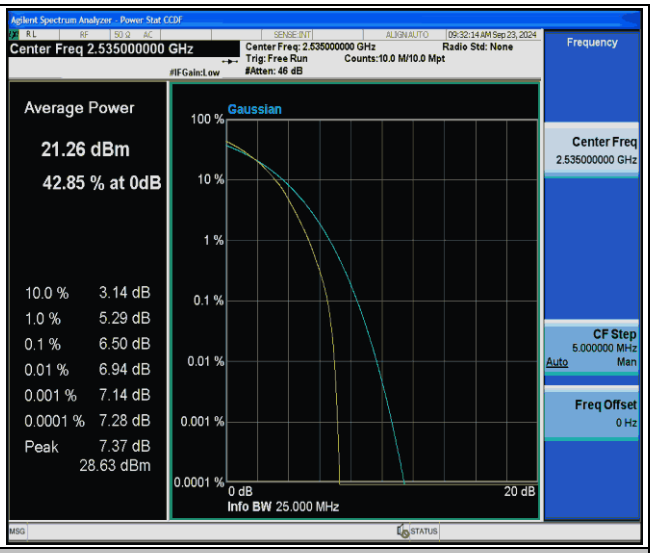
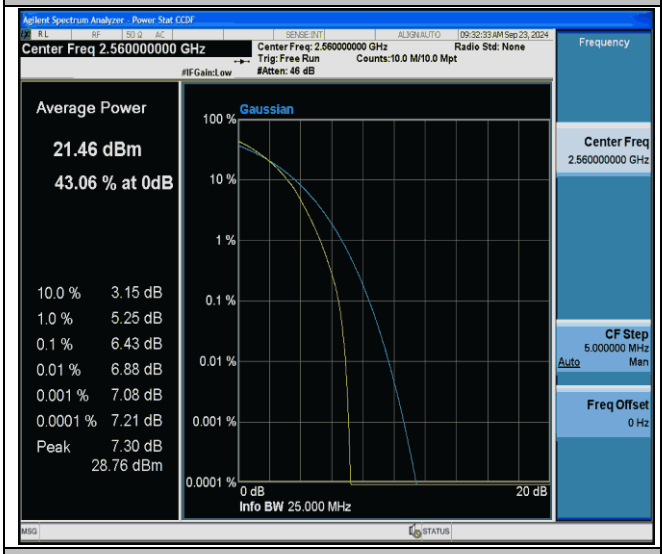


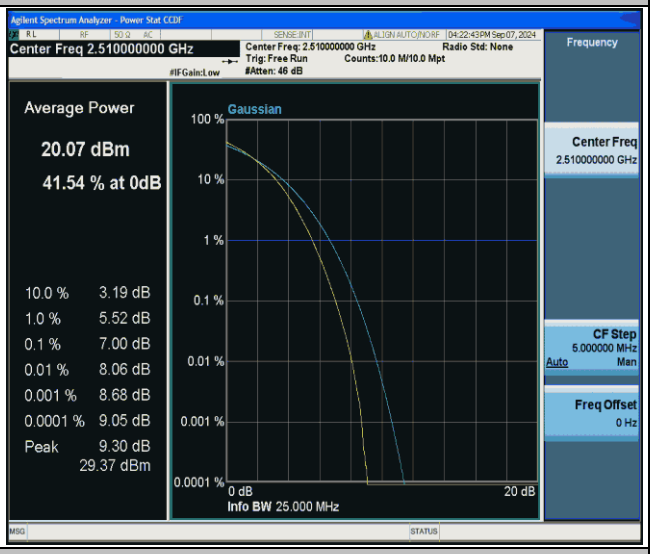
Band7-20MHz-64QAM-20850-100RB#0-PASS



Band7-20MHz-64QAM-21100-100RB#0-PASS



Band7-20MHz-64QAM-21350-100RB#0-PASS



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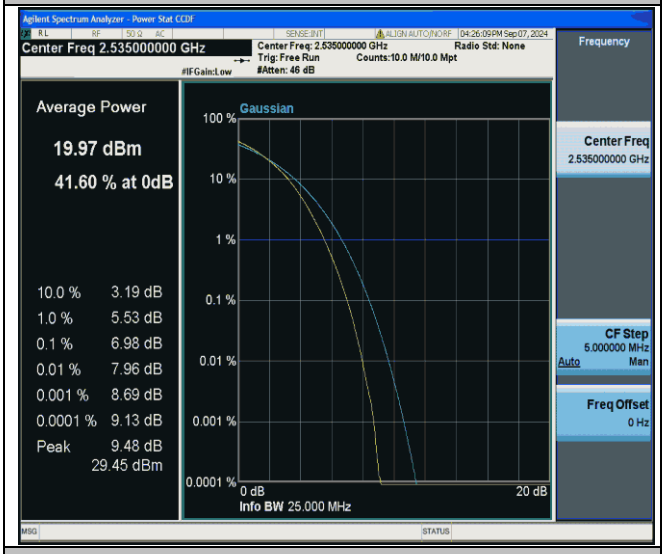

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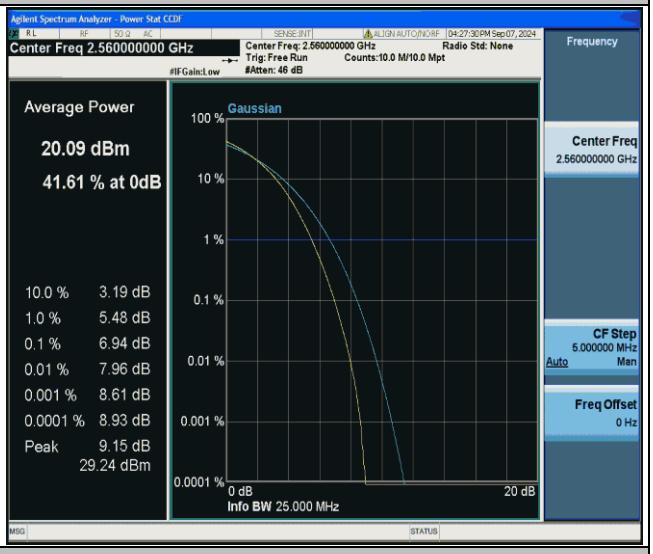

Band7-20MHz-256QAM-21350-100RB#0-PASS

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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5116	5.197	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5181	5.282	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5119	5.189	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5084	5.172	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5073	5.212	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5157	5.189	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.5020	5.156	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5043	5.185	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5125	5.188	PASS
Band7	5MHz	256QAM	20775	25RB#0	4.5037	5.120	PASS
Band7	5MHz	256QAM	21100	25RB#0	4.5105	5.129	PASS
Band7	5MHz	256QAM	21425	25RB#0	4.5014	5.172	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9846	10.08	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9826	10.16	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0006	10.19	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9864	10.03	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0029	10.03	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0012	10.06	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9763	10.01	PASS
Band7	10MHz	64QAM	21100	50RB#0	9.0133	9.966	PASS
Band7	10MHz	64QAM	21400	50RB#0	9.0155	10.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	8.9872	10.08	PASS
Band7	10MHz	256QAM	21100	50RB#0	9.0145	10.07	PASS
Band7	10MHz	256QAM	21400	50RB#0	9.0008	10.09	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.509	14.93	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.481	15.03	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.502	15.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.482	15.10	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.468	14.91	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.500	14.97	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.504	14.99	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.503	15.04	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.484	14.95	PASS
Band7	15MHz	256QAM	20825	75RB#0	13.484	14.93	PASS
Band7	15MHz	256QAM	21100	75RB#0	13.467	14.95	PASS
Band7	15MHz	256QAM	21375	75RB#0	13.459	14.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.951	19.86	PASS

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Band7	20MHz	QPSK	21100	100RB#0	17.974	19.87	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.976	19.95	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.958	19.69	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.979	19.82	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.988	19.73	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.974	19.95	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.956	19.87	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.968	19.79	PASS
Band7	20MHz	256QAM	20850	100RB#0	18.046	19.74	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.013	19.92	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.006	19.82	PASS

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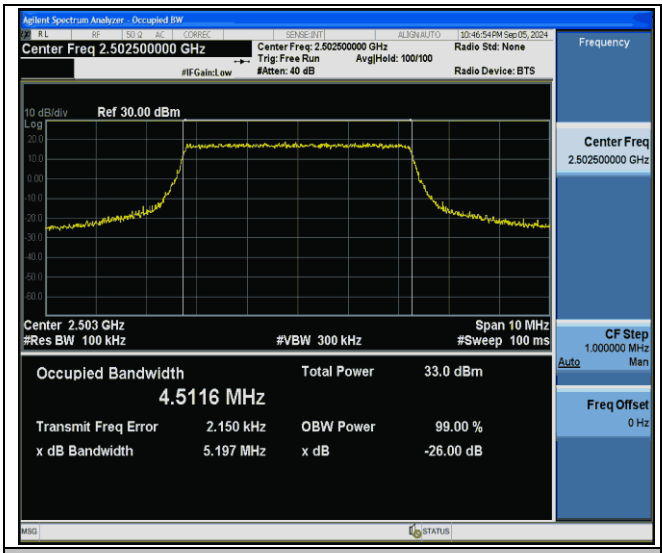
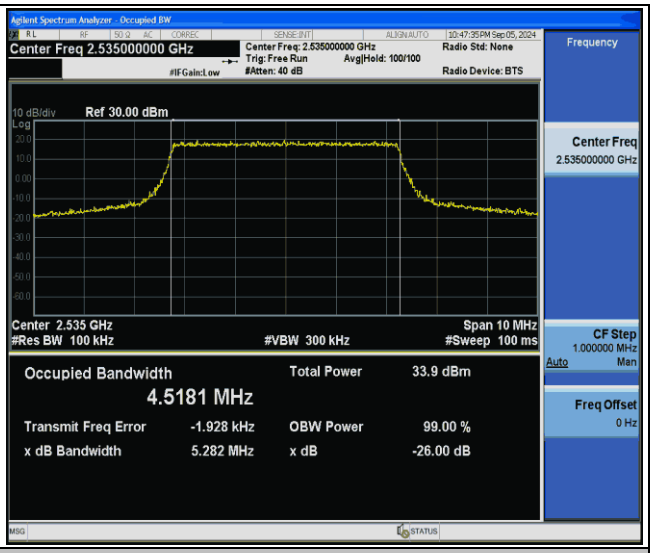
Test Graphs



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



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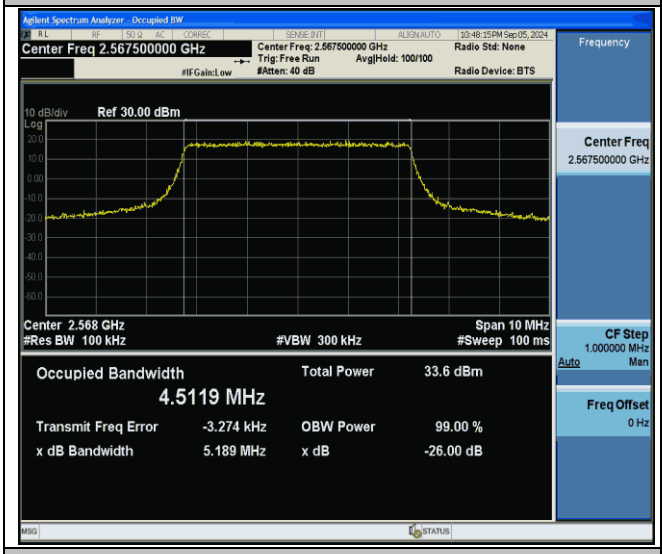

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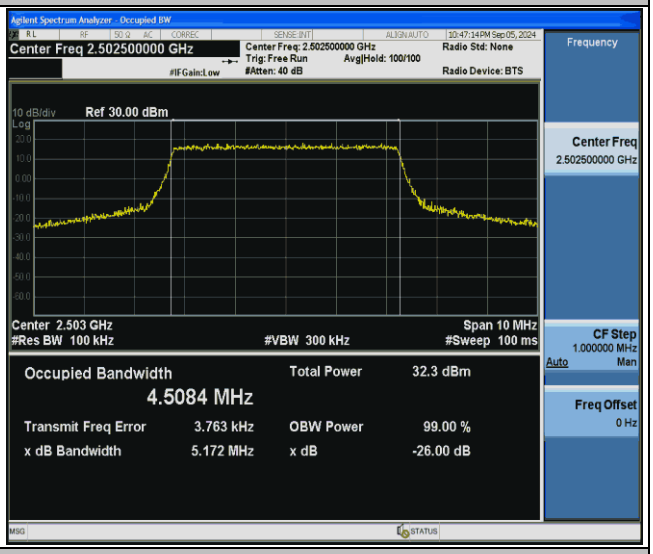
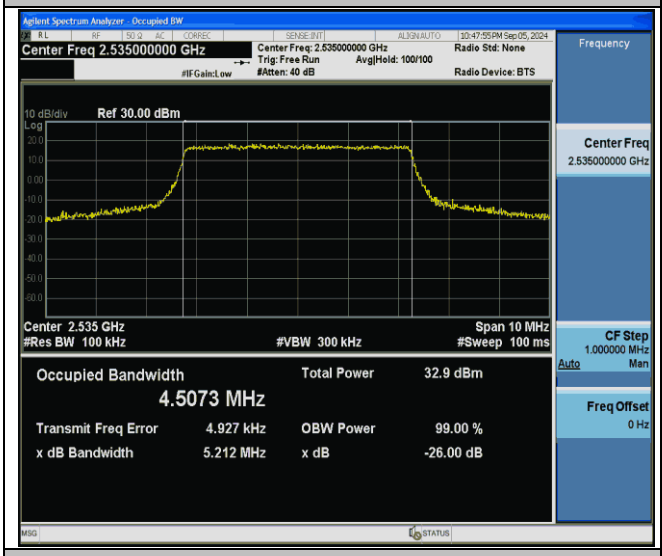


Band7-5MHz-16QAM-20775-25RB#0-PASS



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

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

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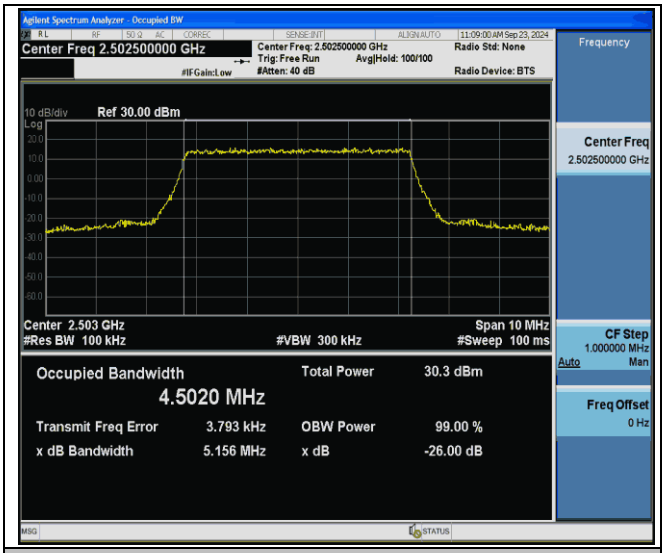
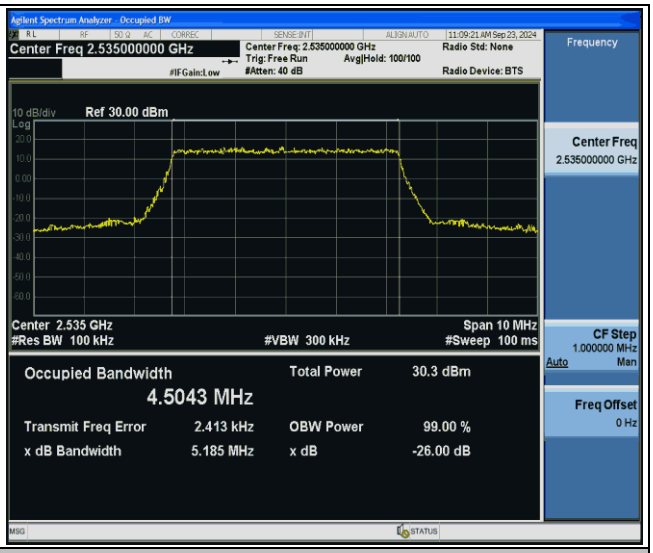


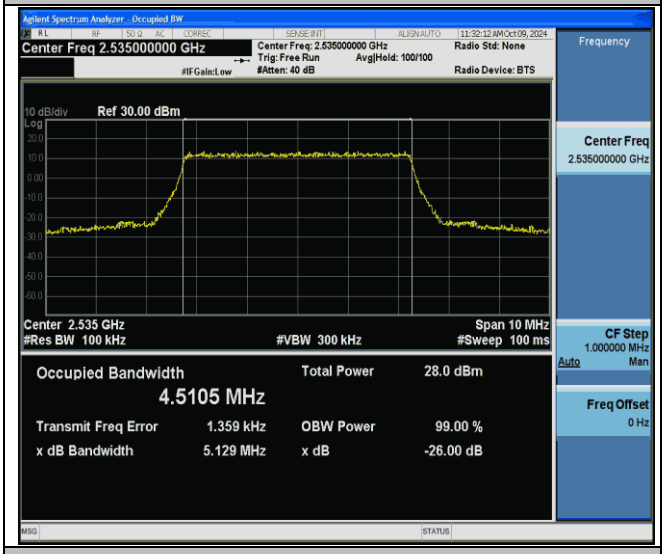
Band7-5MHz-64QAM-20775-25RB#0-PASS



Band7-5MHz-64QAM-21100-25RB#0-PASS

Band7-5MHz-64QAM-21425-25RB#0-PASS

Band7-5MHz-256QAM-20775-25RB#0-PASS



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Band7-5MHz-256QAM-21425-25RB#0-PASS

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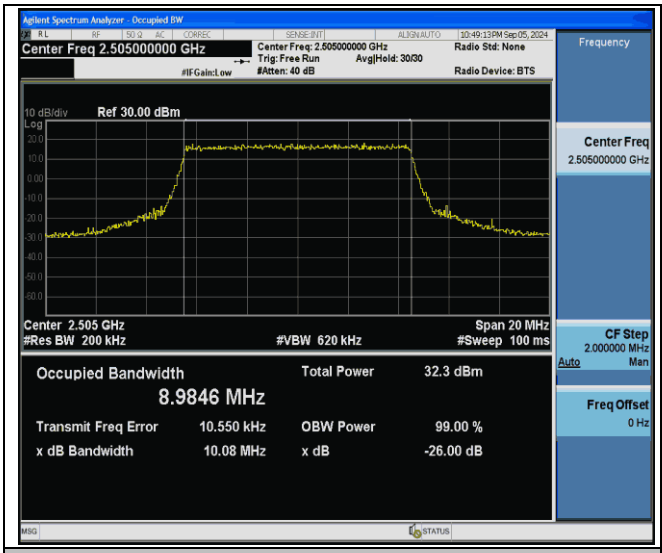

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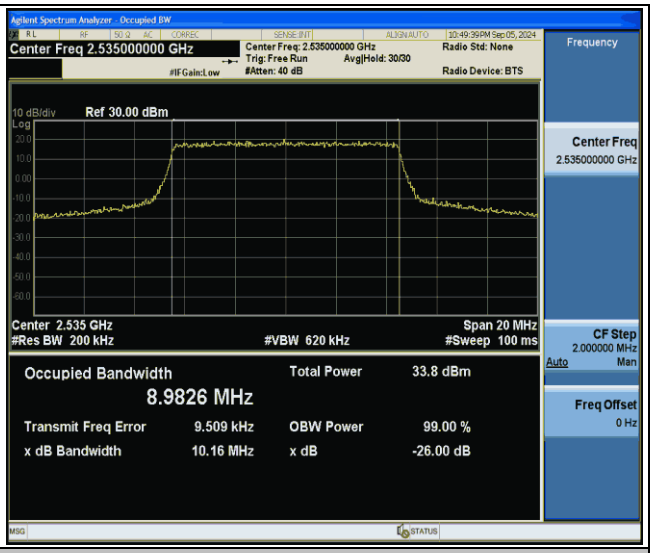

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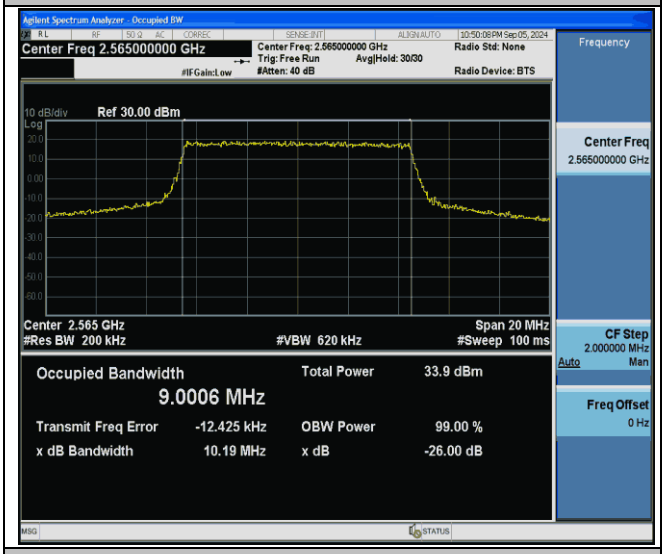

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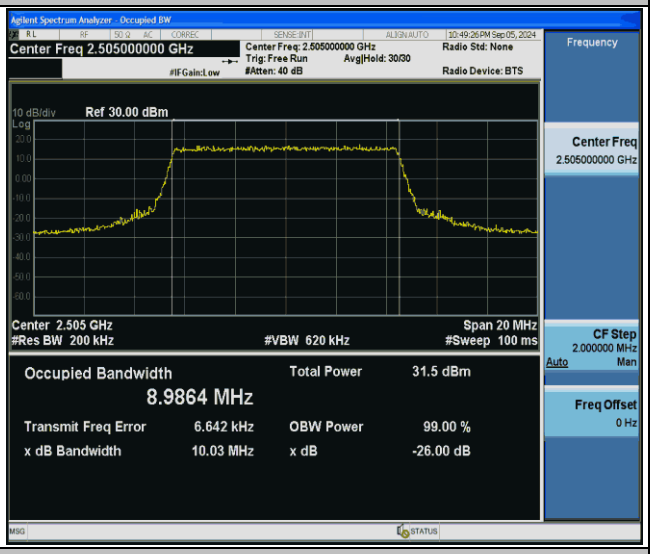

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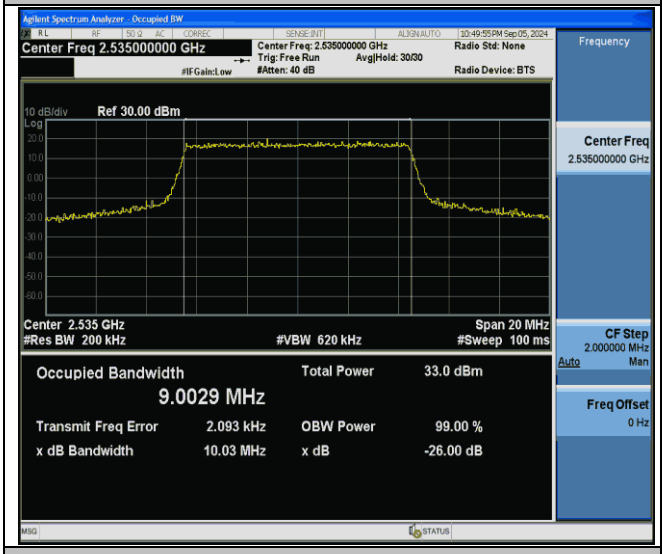

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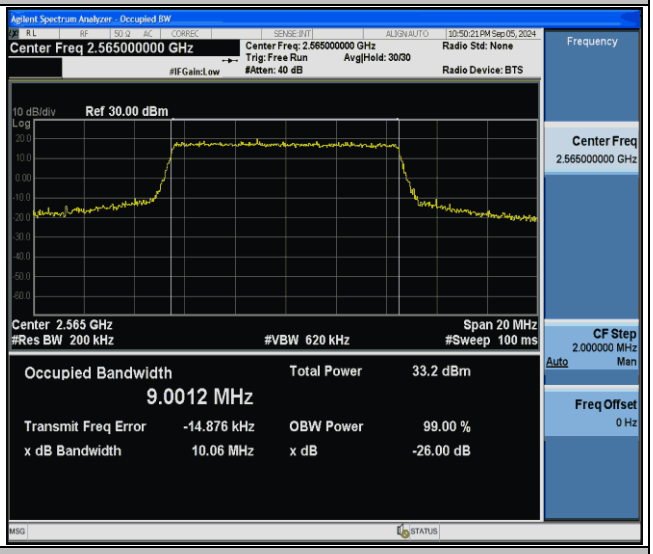

Band7-10MHz-16QAM-21400-50RB#0-PASS

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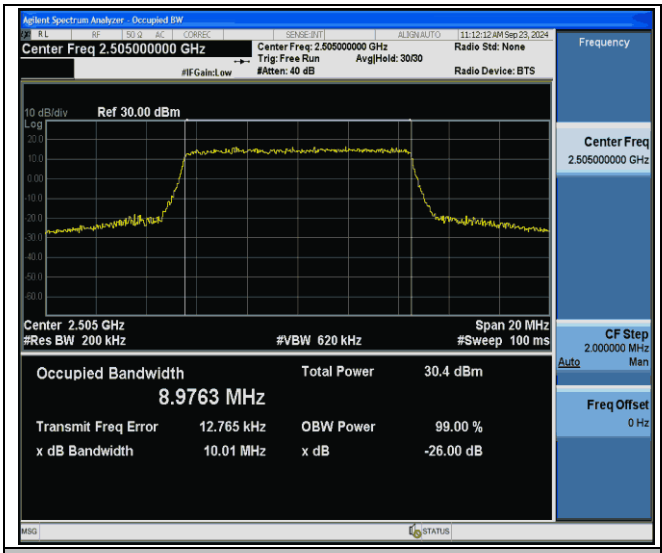

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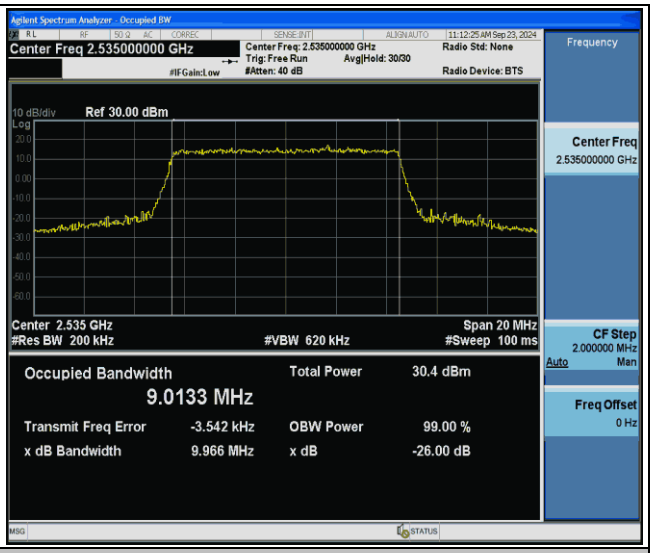

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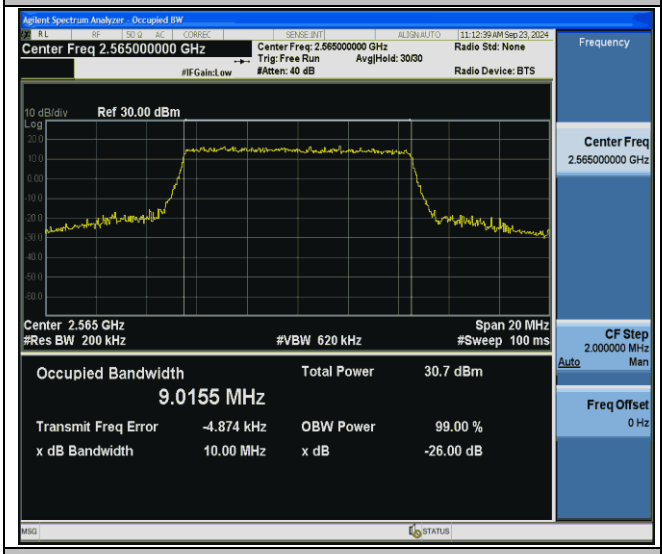

Band7-10MHz-64QAM-21400-50RB#0-PASS

Band7-10MHz-256QAM-20800-50RB#0-PASS

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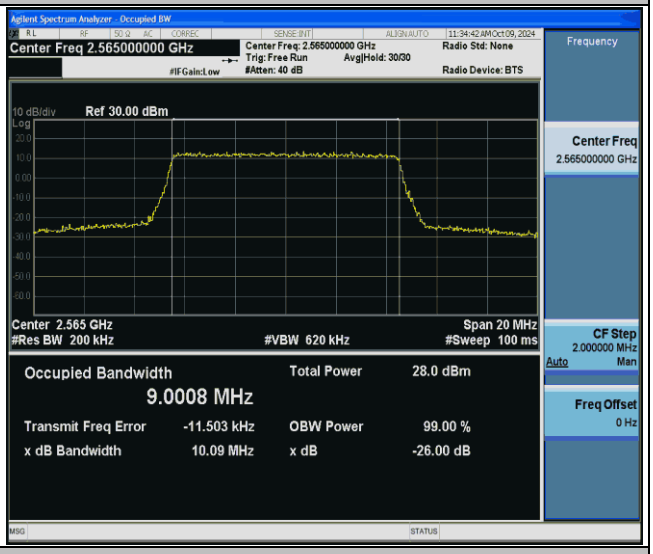

Band7-10MHz-256QAM-21400-50RB#0-PASS

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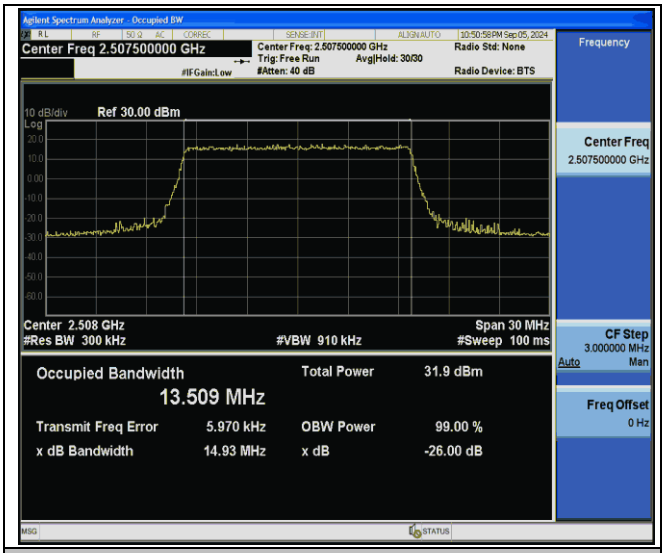
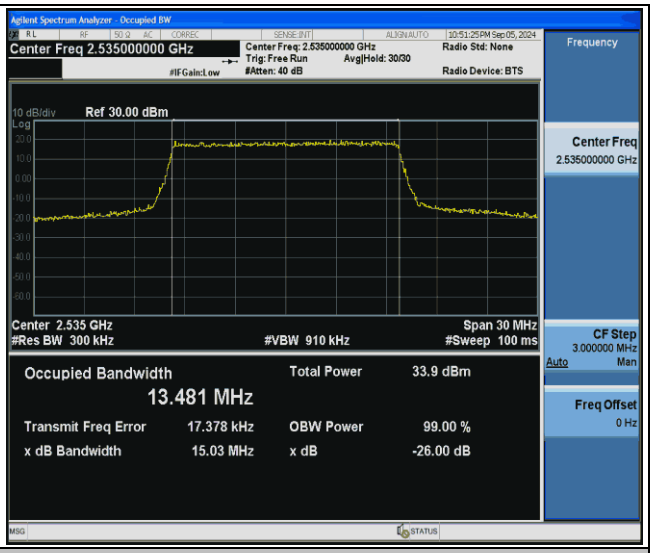


Band7-15MHz-QPSK-20825-75RB#0-PASS



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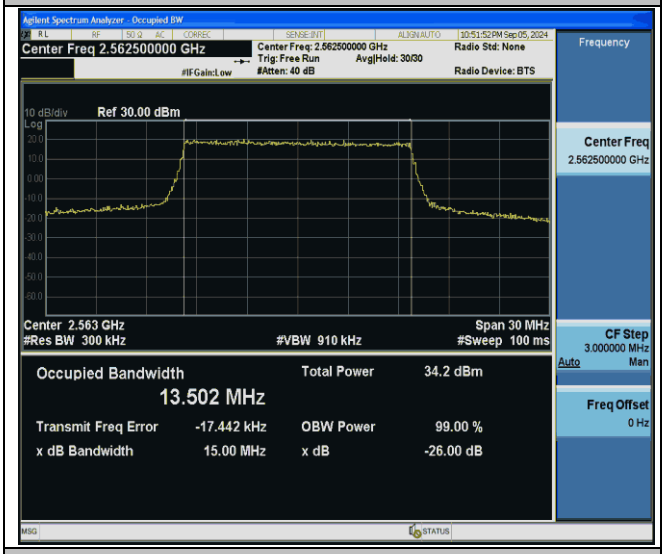

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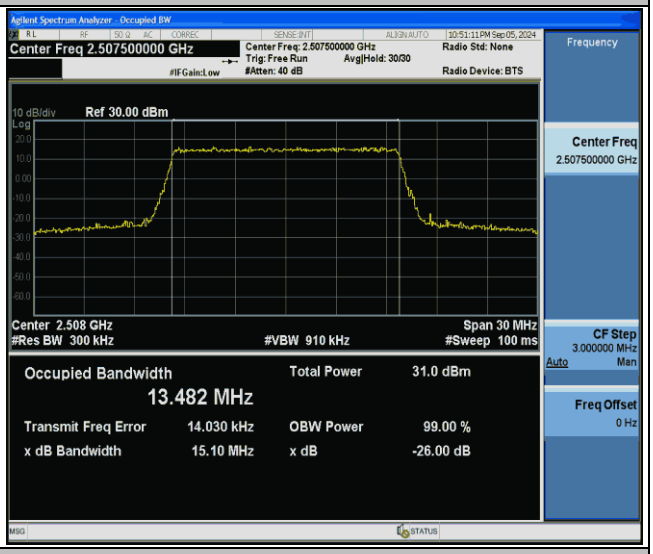

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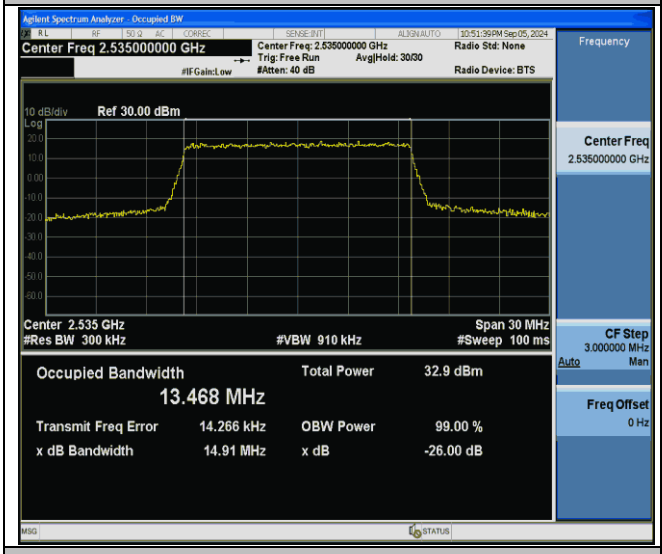

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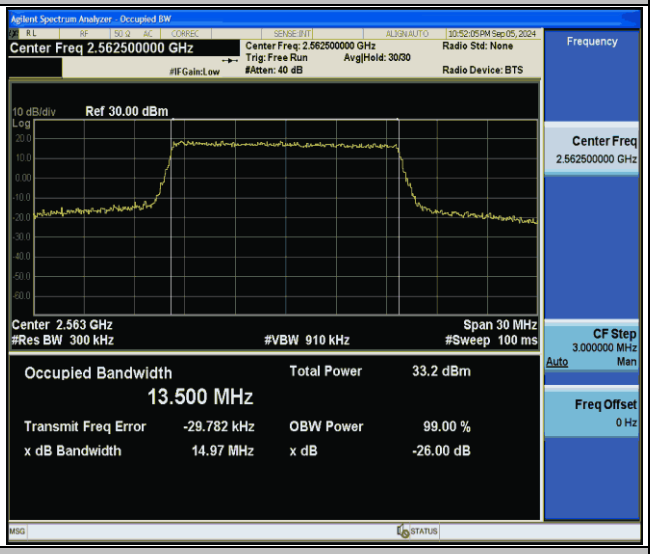

Band7-15MHz-16QAM-21375-75RB#0-PASS

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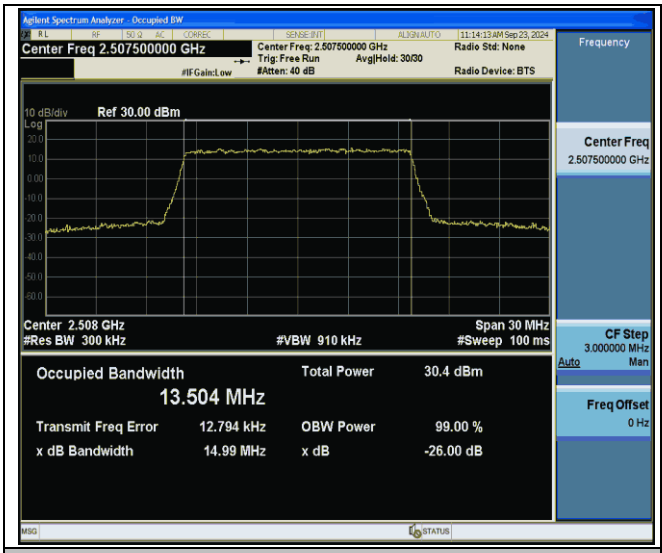
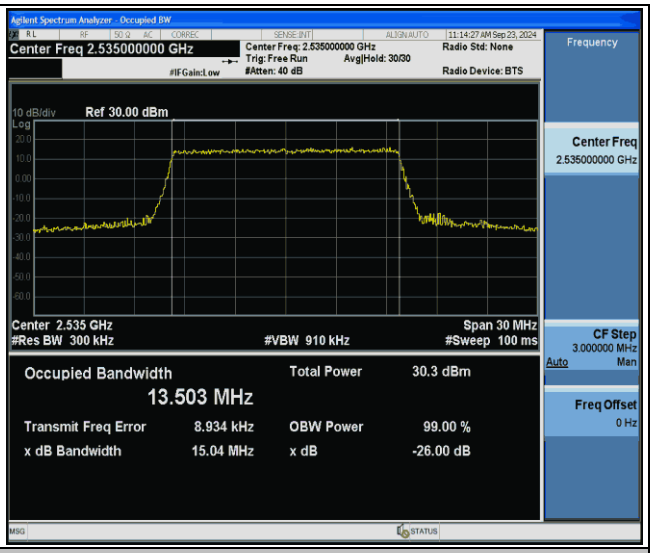


Band7-15MHz-64QAM-20825-75RB#0-PASS



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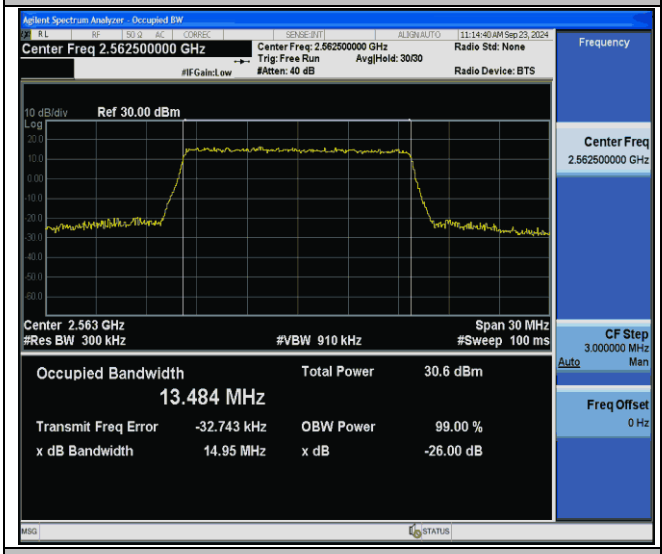
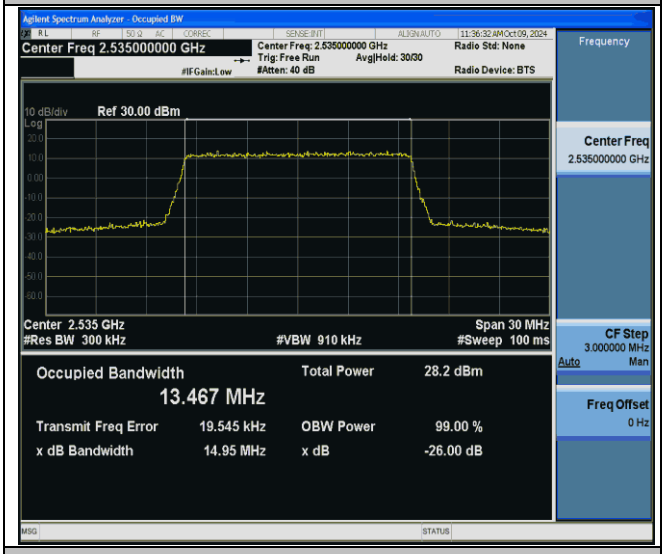


Band7-15MHz-64QAM-21375-75RB#0-PASS

Band7-15MHz-256QAM-20825-75RB#0-PASS



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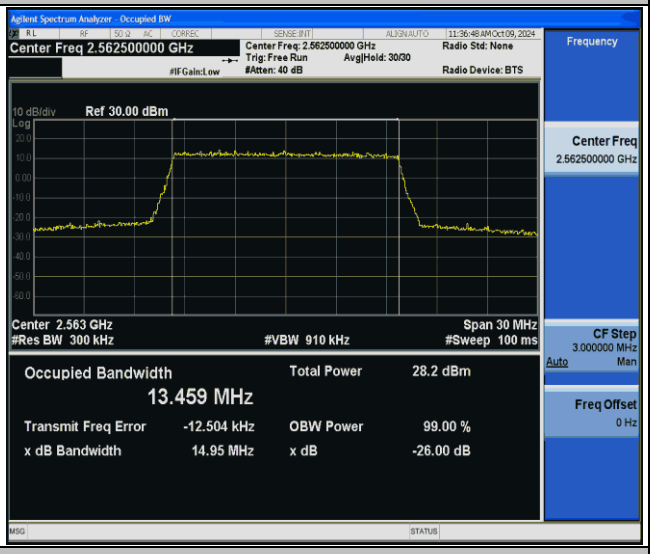

Band7-15MHz-256QAM-21375-75RB#0-PASS

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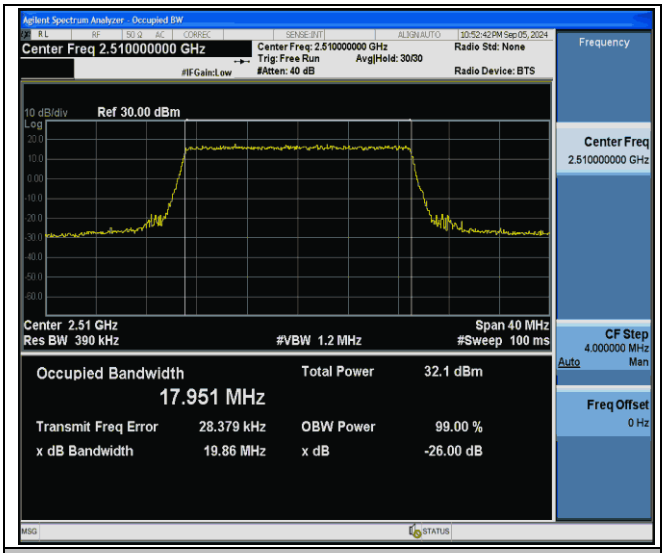

Band7-20MHz-QPSK-20850-100RB#0-PASS

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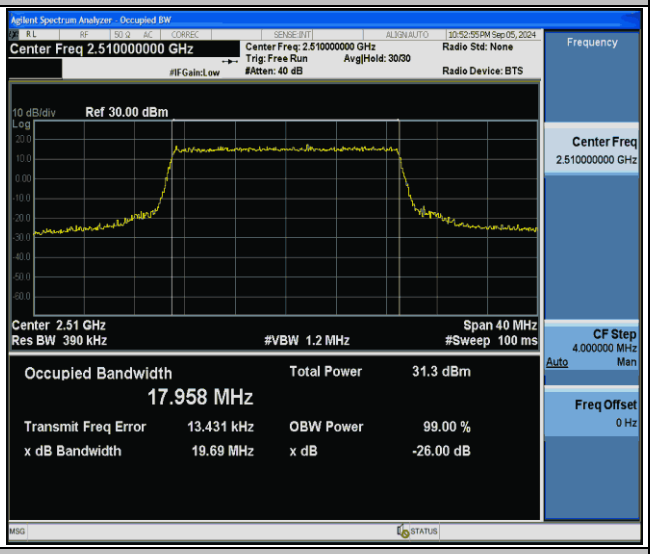
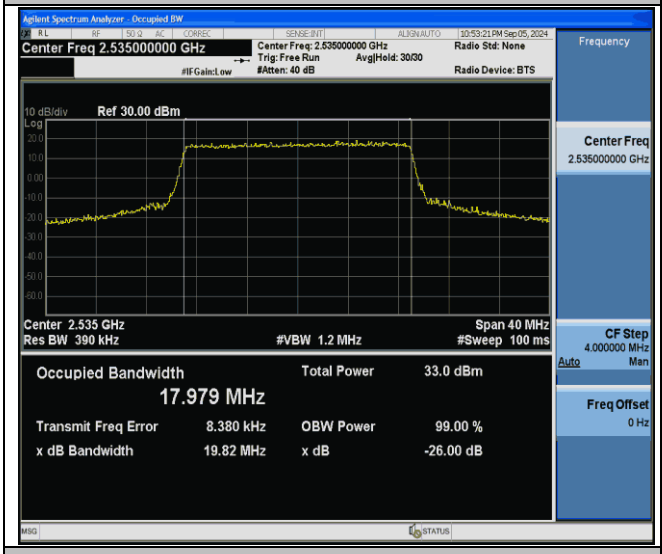


Band7-20MHz-16QAM-20850-100RB#0-PASS



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

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

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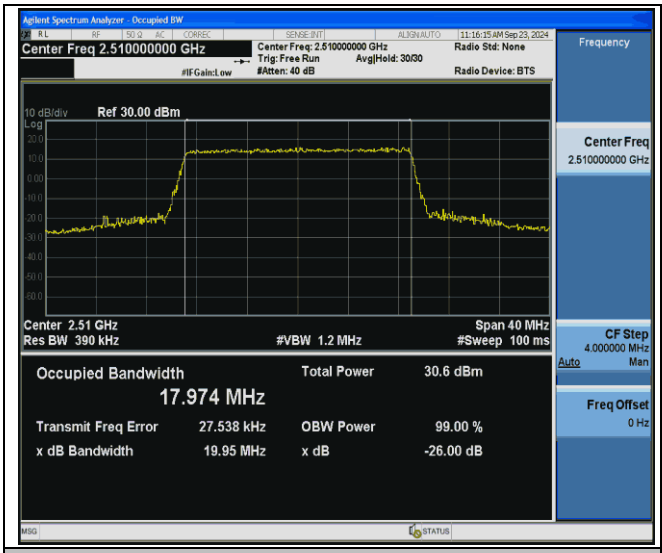
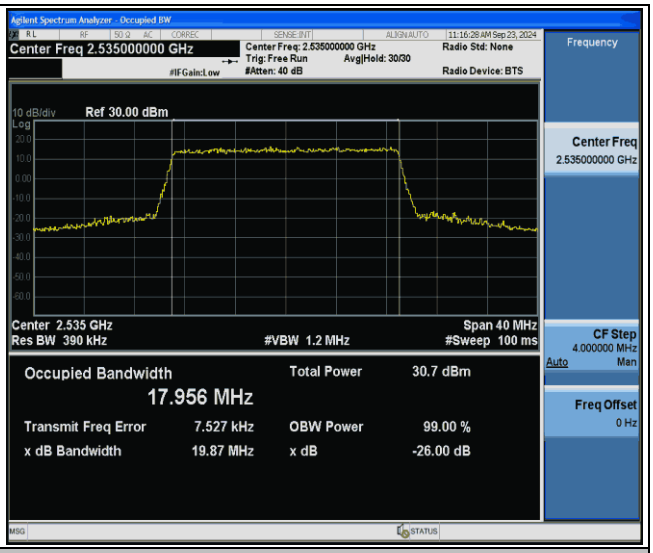
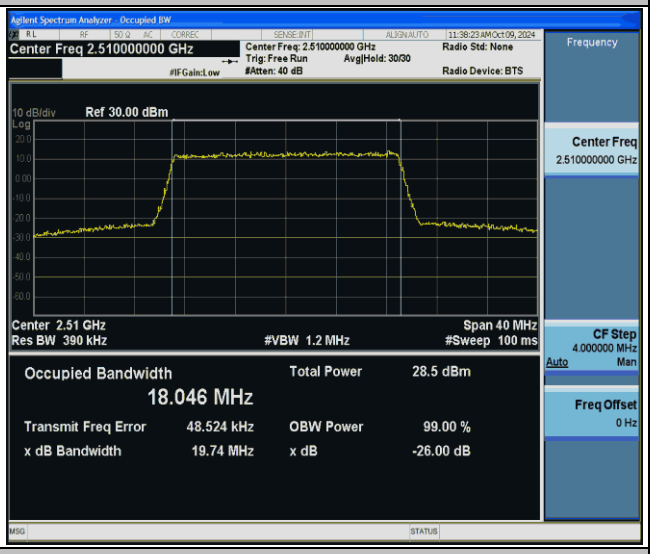


Band7-20MHz-64QAM-20850-100RB#0-PASS

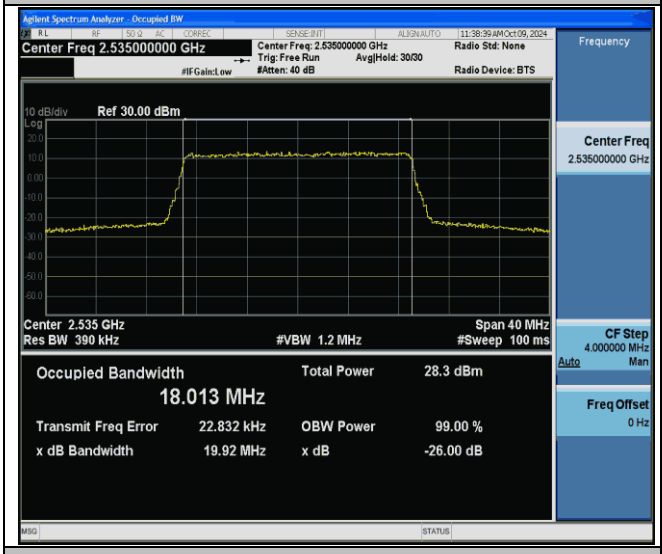


Band7-20MHz-64QAM-21100-100RB#0-PASS

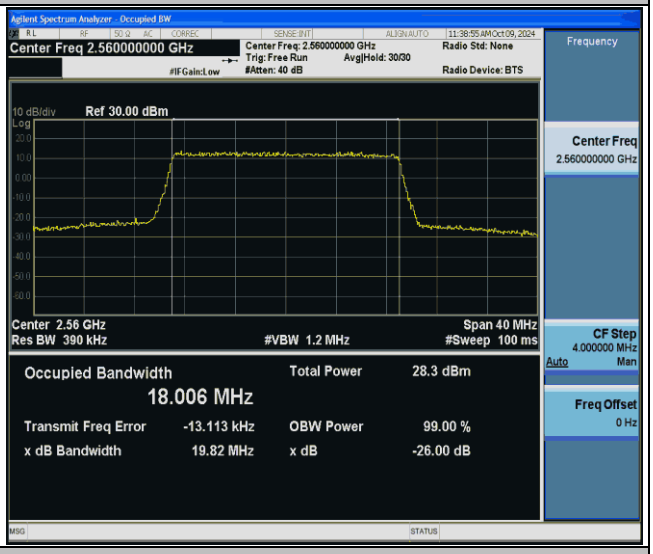
Band7-20MHz-64QAM-21350-100RB#0-PASS



Band7-20MHz-256QAM-20850-100RB#0-PASS



Band7-20MHz-256QAM-21100-100RB#0-PASS



Band7-20MHz-256QAM-21350-100RB#0-PASS

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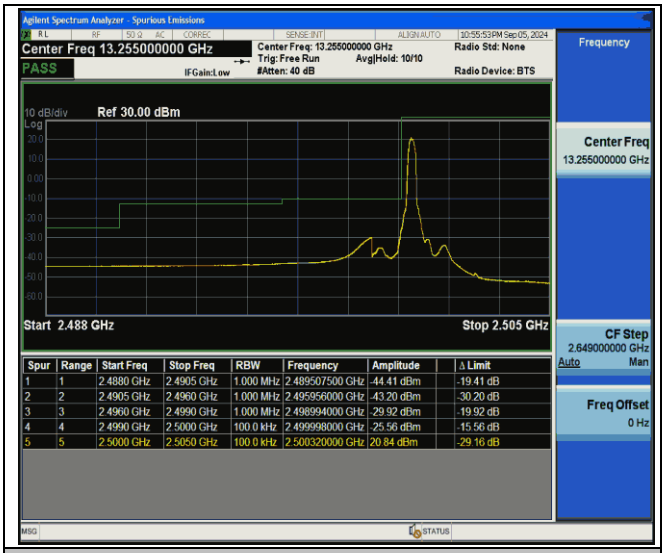
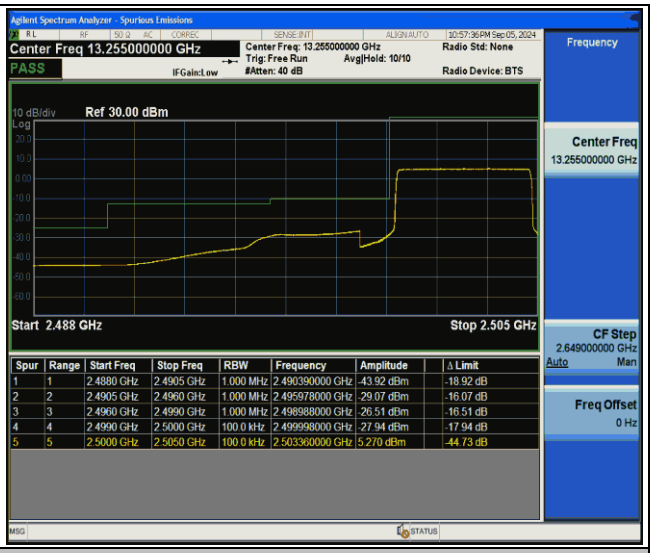
Band Edge

Test Graphs

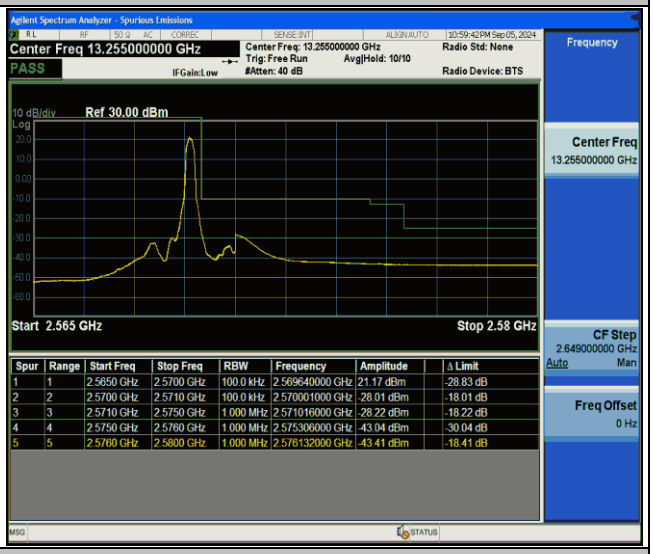


Band7-5MHz-QPSK-20775-1RB#0-PASS

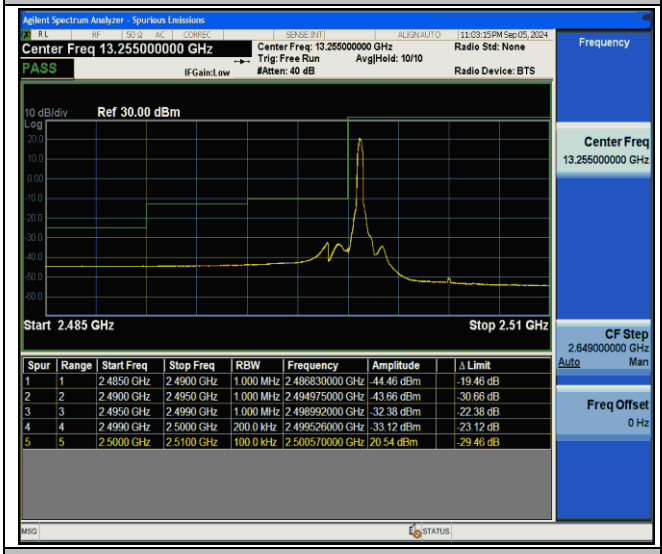


Band7-5MHz-QPSK-20775-25RB#0-PASS

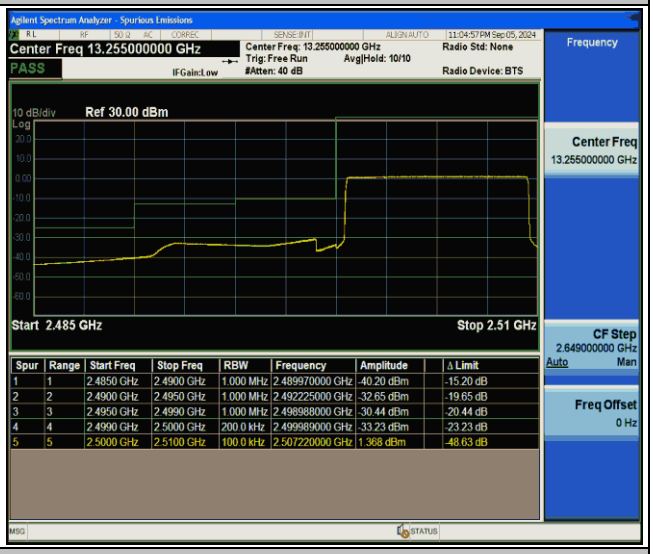
Band7-5MHz-QPSK-21425-25RB#0-PASS



Band7-5MHz-QPSK-21425-1RB#24-PASS



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



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

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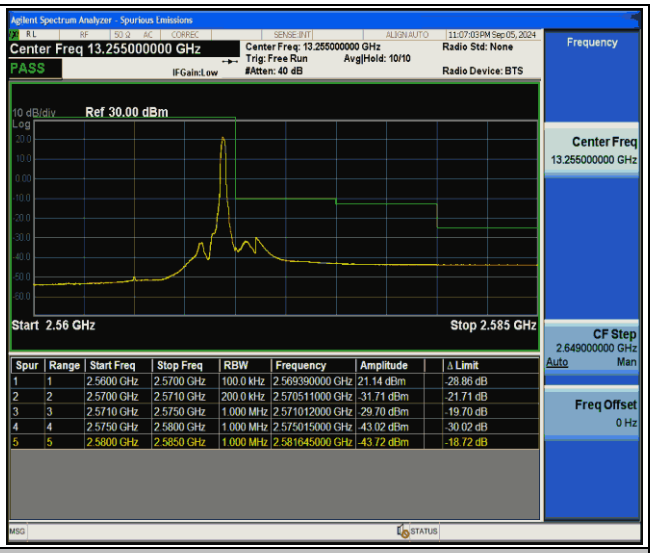
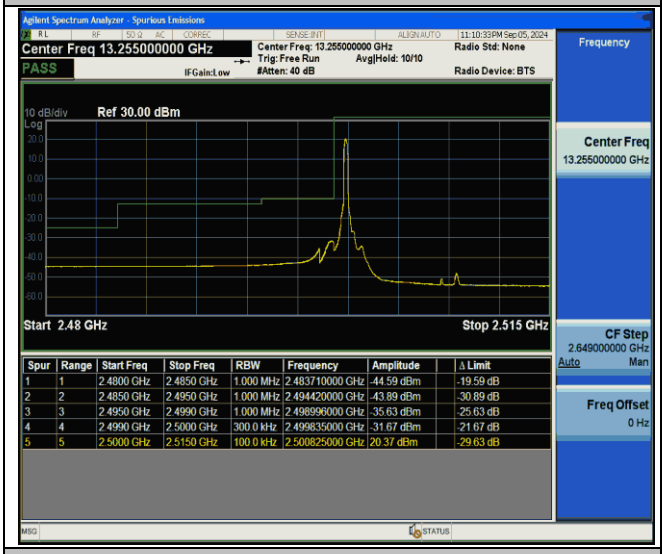
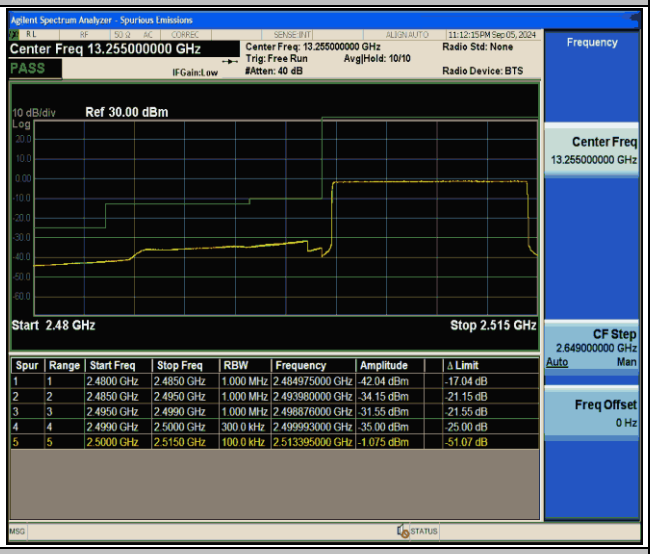
Band7-10MHz-QPSK-21400-50RB#0-PASS



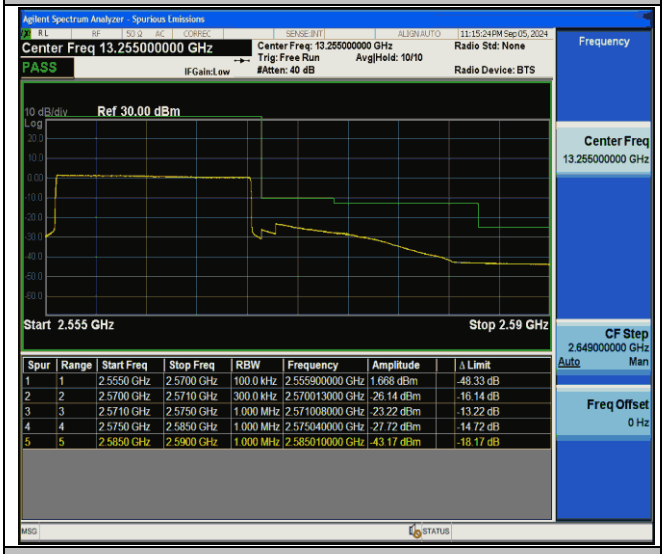
Band7-10MHz-QPSK-21400-1RB#49-PASS



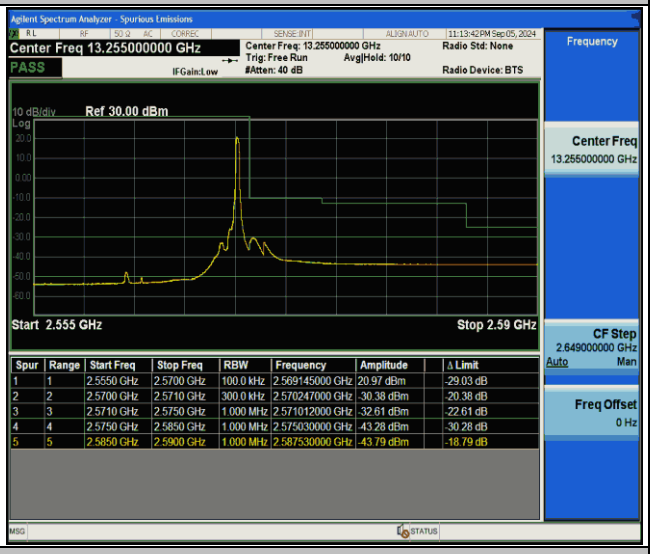
Band7-15MHz-QPSK-20825-1RB#0-PASS



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



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



Band7-15MHz-QPSK-21375-1RB#74-PASS

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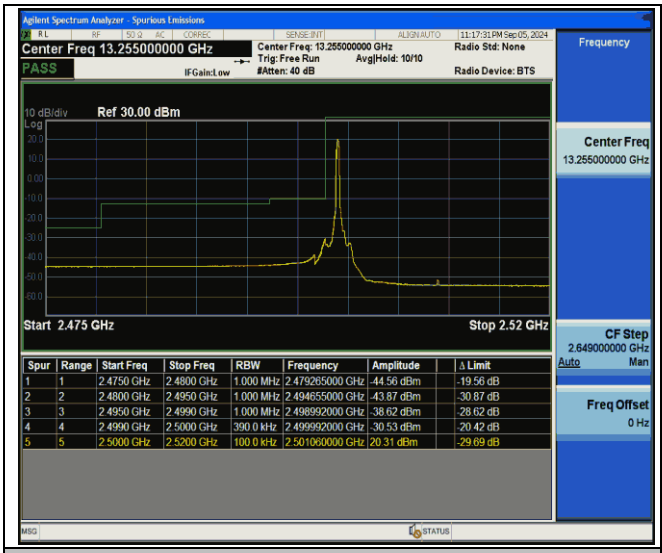
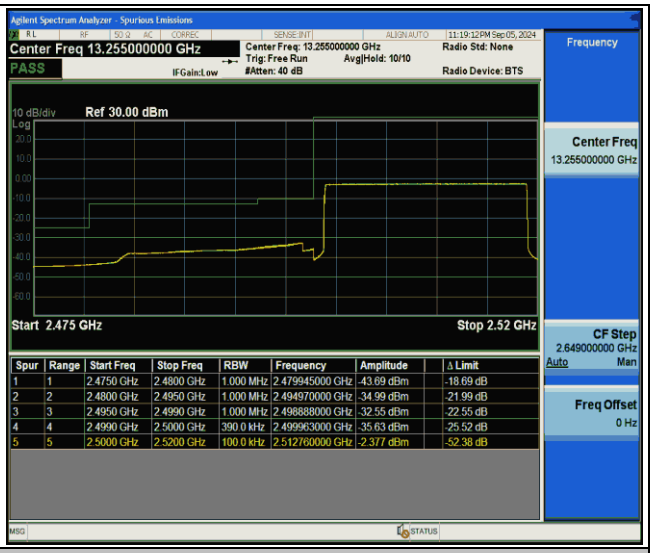
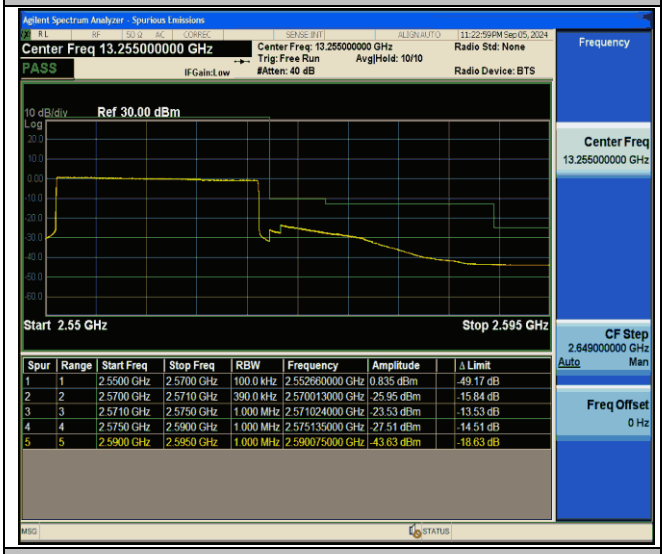


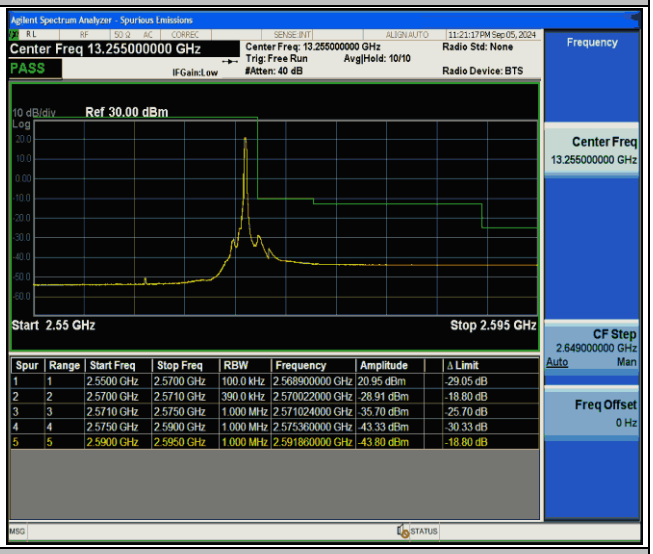
Band7-20MHz-QPSK-20850-1RB#0-PASS



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



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



Band7-20MHz-QPSK-21350-1RB#99-PASS

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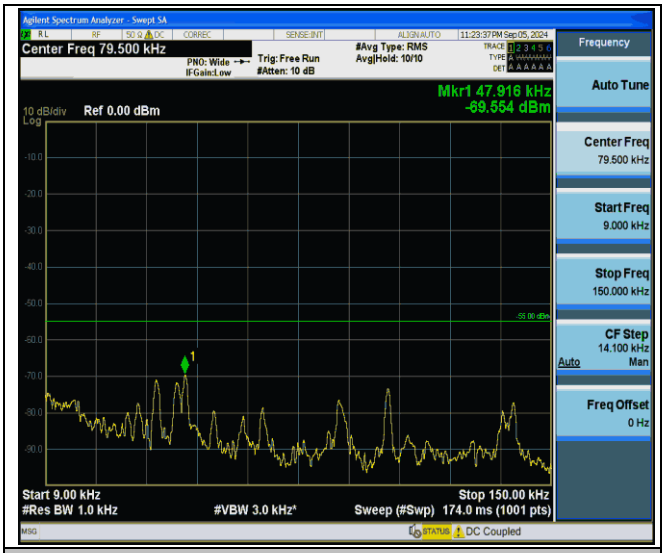
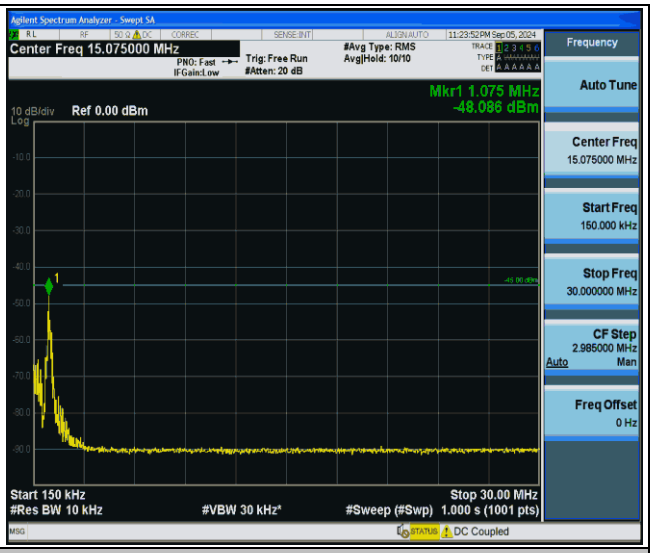
Conducted Spurious Emission

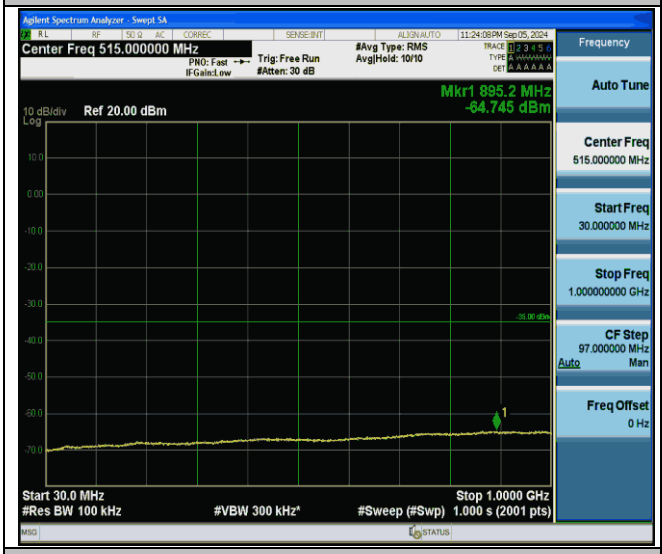
Test Graphs



Band7-20MHz-QPSK-20850-1RB#0-0.009~0.15-PASS



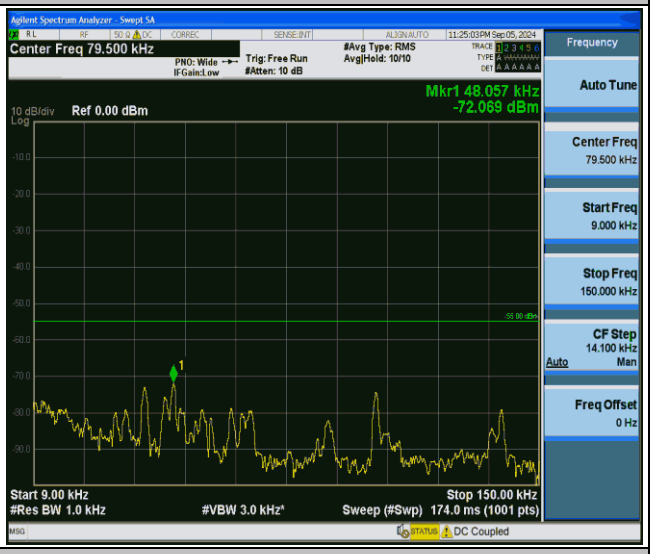
Band7-20MHz-QPSK-20850-1RB#0-0.15~30-PASS



Band7-20MHz-QPSK-20850-1RB#0-30~1000-PASS

Band7-20MHz-QPSK-20850-1RB#0-1000~3000-PASS

Band7-20MHz-QPSK-20850-1RB#0-3000~27000-PASS



Band7-20MHz-QPSK-21100-1RB#0-0.009~0.15-PASS

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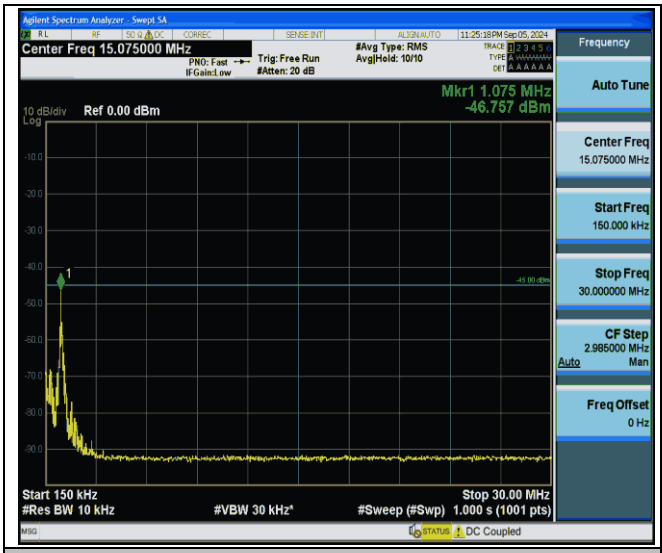
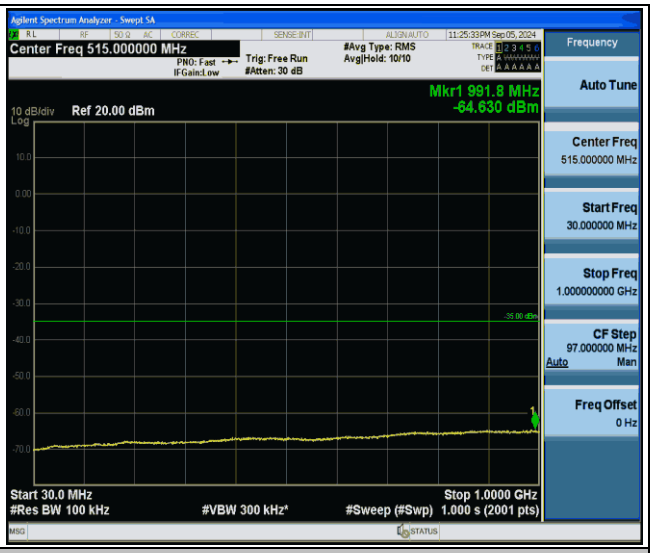


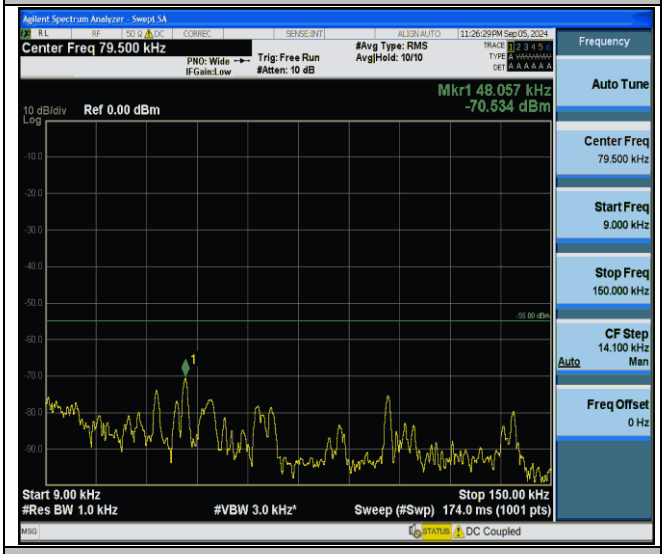
Band7-20MHz-QPSK-21100-1RB#0-0.15~30-PASS



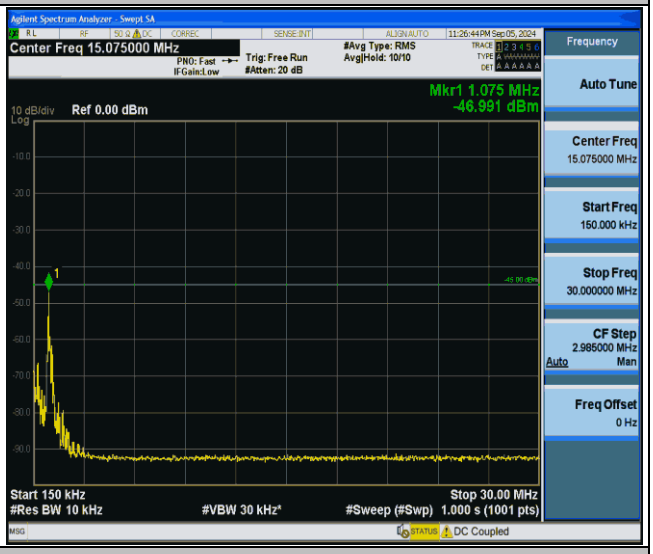
Band7-20MHz-QPSK-21100-1RB#0-30~1000-PASS

Band7-20MHz-QPSK-21100-1RB#0-1000~3000-PASS

Band7-20MHz-QPSK-21100-1RB#0-3000~27000-PASS



Band7-20MHz-QPSK-21350-1RB#0-0.009~0.15-PASS



Band7-20MHz-QPSK-21350-1RB#0-0.15~30-PASS

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Band7-20MHz-QPSK-21350-1RB#0-30~1000-PASS

Band7-20MHz-QPSK-21350-1RB#0-1000~3000-PASS

Band7-20MHz-QPSK-21350-1RB#0-3000~27000-PASS

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Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-2.20	-0.000868	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-0.80	-0.000316	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-1.40	-0.000552	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	0.00	0.000000	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-0.40	-0.000158	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-1.30	-0.000513	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-2.40	-0.000947	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-2.60	-0.001026	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-1.80	-0.000710	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-2.10	-0.000828	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-0.60	-0.000237	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-2.30	-0.000907	PASS

~The End~

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