Appendix-A LTE Band 7

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.62	22.41	33.01	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.08	21.87	33.01	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.78	22.57	33.01	PASS
Band7	5MHz	QPSK	20775	1RB#24	24.09	22.88	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.33	23.12	33.01	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.77	22.56	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.55	23.34	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.58	23.37	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.60	23.39	33.01	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.50	22.29	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.33	23.12	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.97	22.76	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.12	21.91	33.01	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.10	20.89	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.38	22.17	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.38	22.17	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.89	22.68	33.01	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.71	21.5	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.96	22.75	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#24	24.06	22.85	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.97	22.76	33.01	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.81	21.6	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.79	22.58	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.59	22.38	33.01	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.73	20.52	33.01	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.78	19.57	33.01	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.80	20.59	33.01	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.64	20.43	33.01	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.11	20.9	33.01	PASS
Band7	5MHz	64QAM	21100	25RB#0	21.18	19.97	33.01	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.18	20.97	33.01	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.22	21.01	33.01	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.25	21.04	33.01	PASS
Band7	5MHz	64QAM	21425	25RB#0	21.48	20.27	33.01	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.44	21.23	33.01	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.49	21.28	33.01	PASS

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Band7	5MHz	256QAM	20775	1RB#0	18.35	17.14	33.01	PASS
Band7	5MHz	256QAM	20775	25RB#0	18.35	17.14	33.01	PASS
Band7	5MHz	256QAM	20775	1RB#12	18.58	17.37	33.01	PASS
Band7	5MHz	256QAM	20775	1RB#24	18.31	17.1	33.01	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.64	17.43	33.01	PASS
Band7	5MHz	256QAM	21100	25RB#0	18.80	17.59	33.01	PASS
Band7	5MHz	256QAM	21100	1RB#12	18.90	17.69	33.01	PASS
Band7	5MHz	256QAM	21100	1RB#24	18.79	17.58	33.01	PASS
Band7	5MHz	256QAM	21425	1RB#0	18.72	17.51	33.01	PASS
Band7	5MHz	256QAM	21425	25RB#0	19.02	17.81	33.01	PASS
Band7	5MHz	256QAM	21425	1RB#12	18.81	17.6	33.01	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.85	17.64	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.96	22.75	33.01	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.78	21.57	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.76	22.55	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.55	20.34	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.67	23.46	33.01	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.93	22.72	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.83	23.62	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.56	23.35	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.87	23.66	33.01	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.61	22.4	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.39	23.18	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.96	22.75	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.25	22.04	33.01	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.89	20.68	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#24	23.04	21.83	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.87	19.66	33.01	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.87	22.66	33.01	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.98	21.77	33.01	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.00	22.79	33.01	PASS
Band7	10MHz	16QAM	21100	1RB#49	24.08	22.87	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#0	24.54	23.33	33.01	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.94	21.73	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.89	22.68	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.47	22.26	33.01	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.23	21.02	33.01	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.94	19.73	33.01	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.11	20.9	33.01	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.26	19.05	33.01	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.25	21.04	33.01	PASS
Band7	10MHz	64QAM	21100	50RB#0	21.49	20.28	33.01	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.43	21.22	33.01	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.33	21.12	33.01	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.65	21.44	33.01	PASS

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Band7	10MHz	64QAM	21400	50RB#0	21.71	20.5	33.01	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.72	21.51	33.01	PASS
Band7	10MHz	64QAM	21400	1RB#49	22.66	21.45	33.01	PASS
Band7	10MHz	256QAM	20800	1RB#0	18.59	17.38	33.01	PASS
Band7	10MHz	256QAM	20800	50RB#0	18.23	17.02	33.01	PASS
Band7	10MHz	256QAM	20800	1RB#24	18.64	17.43	33.01	PASS
Band7	10MHz	256QAM	20800	1RB#49	18.63	17.42	33.01	PASS
Band7	10MHz	256QAM	21100	1RB#0	18.38	17.17	33.01	PASS
Band7	10MHz	256QAM	21100	50RB#0	18.57	17.36	33.01	PASS
Band7	10MHz	256QAM	21100	1RB#24	18.81	17.6	33.01	PASS
Band7	10MHz	256QAM	21100	1RB#49	19.07	17.86	33.01	PASS
Band7	10MHz	256QAM	21400	1RB#0	18.52	17.31	33.01	PASS
Band7	10MHz	256QAM	21400	50RB#0	18.27	17.06	33.01	PASS
Band7	10MHz	256QAM	21400	1RB#24	18.79	17.58	33.01	PASS
Band7	10MHz	256QAM	21400	1RB#49	18.83	17.62	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#0	24.14	22.93	33.01	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.05	20.84	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.17	20.96	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.38	20.17	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.69	23.48	33.01	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.97	22.76	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.60	23.39	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.97	23.76	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.85	23.64	33.01	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.91	22.7	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.61	23.4	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.03	22.82	33.01	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.15	21.94	33.01	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.14	19.93	33.01	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.54	20.33	33.01	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.62	19.41	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.83	22.62	33.01	PASS
Band7	15MHz	16QAM	21100	75RB#0	23.10	21.89	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#38	24.20	22.99	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.79	22.58	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	24.09	22.88	33.01	PASS
Band7	15MHz	16QAM	21375	75RB#0	23.27	22.06	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#38	24.12	22.91	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.55	22.34	33.01	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.94	20.73	33.01	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.50	19.29	33.01	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.10	19.89	33.01	PASS
Band7	15MHz	64QAM	20825	1RB#74	20.05	18.84	33.01	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.48	21.27	33.01	PASS
Band7	15MHz	64QAM	21100	75RB#0	21.38	20.17	33.01	PASS

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Band7	15MHz	64QAM	21100	1RB#38	22.39	21.18	33.01	PASS
Band7	15MHz	64QAM	21100	1RB#74	22.50	21.29	33.01	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.24	21.03	33.01	PASS
Band7	15MHz	64QAM	21375	75RB#0	21.68	20.47	33.01	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.61	21.4	33.01	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.62	21.41	33.01	PASS
Band7	15MHz	256QAM	20825	1RB#0	18.45	17.24	33.01	PASS
Band7	15MHz	256QAM	20825	75RB#0	18.33	17.12	33.01	PASS
Band7	15MHz	256QAM	20825	1RB#38	18.55	17.34	33.01	PASS
Band7	15MHz	256QAM	20825	1RB#74	18.54	17.33	33.01	PASS
Band7	15MHz	256QAM	21100	1RB#0	18.56	17.35	33.01	PASS
Band7	15MHz	256QAM	21100	75RB#0	18.64	17.43	33.01	PASS
Band7	15MHz	256QAM	21100	1RB#38	18.78	17.57	33.01	PASS
Band7	15MHz	256QAM	21100	1RB#74	18.46	17.25	33.01	PASS
Band7	15MHz	256QAM	21375	1RB#0	18.45	17.24	33.01	PASS
Band7	15MHz	256QAM	21375	75RB#0	18.66	17.45	33.01	PASS
Band7	15MHz	256QAM	21375	1RB#38	18.85	17.64	33.01	PASS
Band7	15MHz	256QAM	21375	1RB#74	18.36	17.15	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.14	22.93	33.01	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.02	20.81	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.46	20.25	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.93	21.72	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.43	23.22	33.01	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.86	22.65	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.68	23.47	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.62	23.41	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.05	22.84	33.01	PASS
Band7	20MHz	QPSK	21350	100RB#0	24.16	22.95	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.94	23.73	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.05	22.84	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.37	22.16	33.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.12	19.91	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.77	19.56	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.34	21.13	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.70	22.49	33.01	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.99	21.78	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.28	23.07	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.77	22.56	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.59	22.38	33.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	23.35	22.14	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#49	24.25	23.04	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.54	22.33	33.01	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.71	20.5	33.01	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.43	19.22	33.01	PASS
Band7	20MHz	64QAM	20850	1RB#49	20.13	18.92	33.01	PASS

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Band7	20MHz	64QAM	20850	1RB#99	21.64	20.43	33.01	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.35	21.14	33.01	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.97	19.76	33.01	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.86	21.65	33.01	PASS
Band7	20MHz	64QAM	21100	1RB#99	22.52	21.31	33.01	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.80	21.59	33.01	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.74	20.53	33.01	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.59	21.38	33.01	PASS
Band7	20MHz	64QAM	21350	1RB#99	22.51	21.3	33.01	PASS
Band7	20MHz	256QAM	20850	1RB#0	18.59	17.38	33.01	PASS
Band7	20MHz	256QAM	20850	100RB#0	18.48	17.27	33.01	PASS
Band7	20MHz	256QAM	20850	1RB#49	18.60	17.39	33.01	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.22	17.01	33.01	PASS
Band7	20MHz	256QAM	21100	1RB#0	18.83	17.62	33.01	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.88	17.67	33.01	PASS
Band7	20MHz	256QAM	21100	1RB#49	18.76	17.55	33.01	PASS
Band7	20MHz	256QAM	21100	1RB#99	18.43	17.22	33.01	PASS
Band7	20MHz	256QAM	21350	1RB#0	18.86	17.65	33.01	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.95	17.74	33.01	PASS
Band7	20MHz	256QAM	21350	1RB#49	18.93	17.72	33.01	PASS
Band7	20MHz	256QAM	21350	1RB#99	18.57	17.36	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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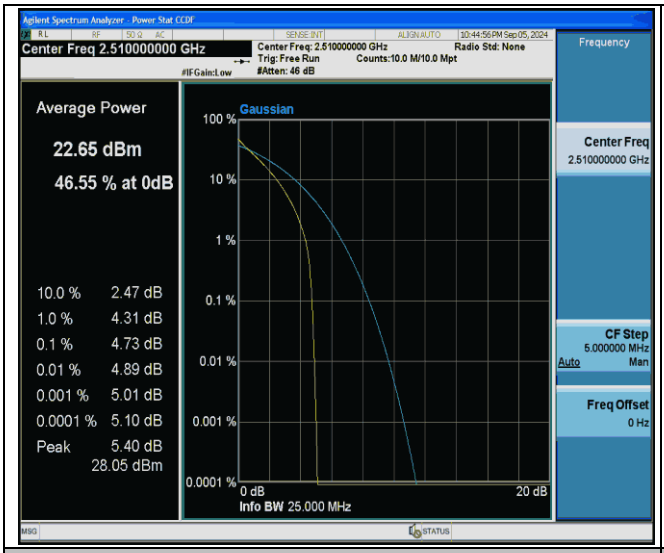
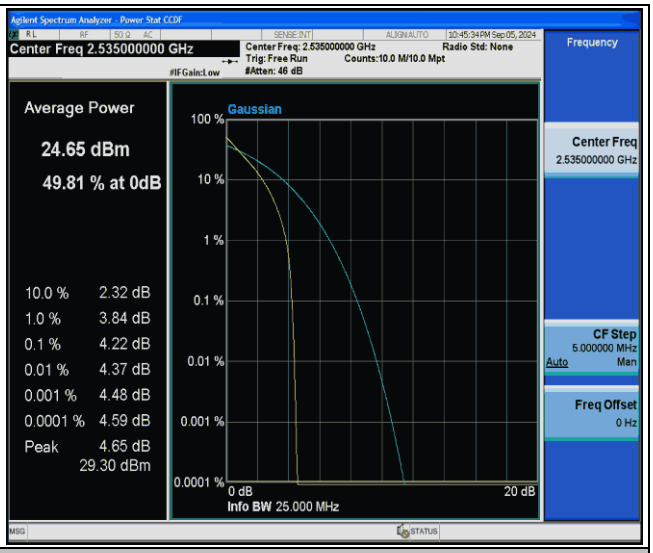
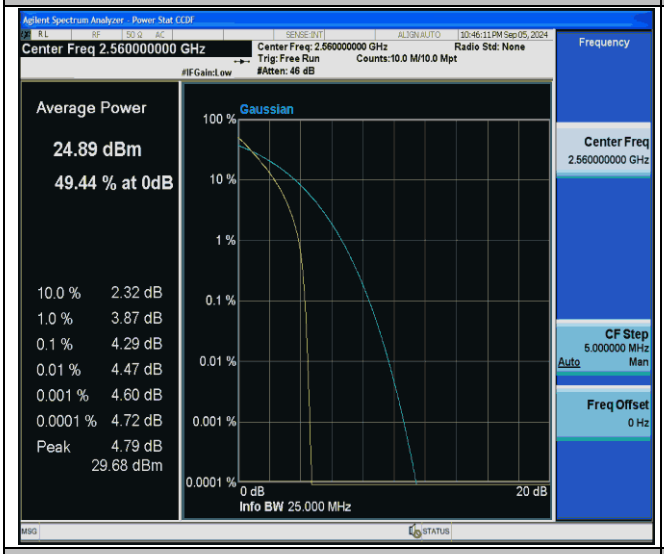
Test Graphs



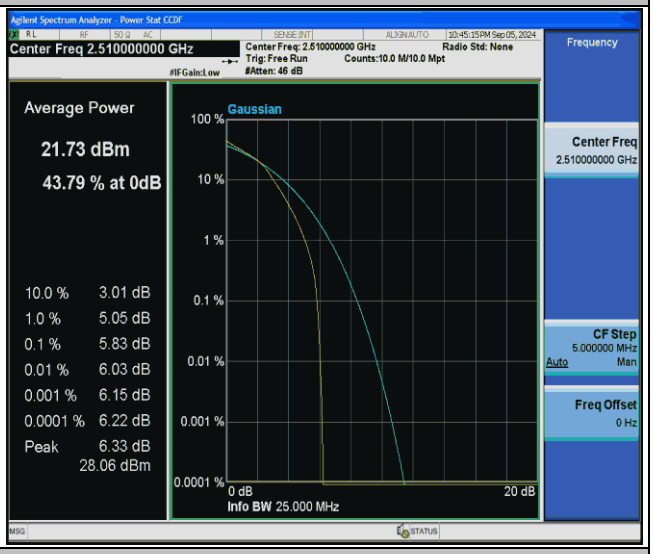
Band7-20MHz-QPSK-20850-100RB#0-PASS



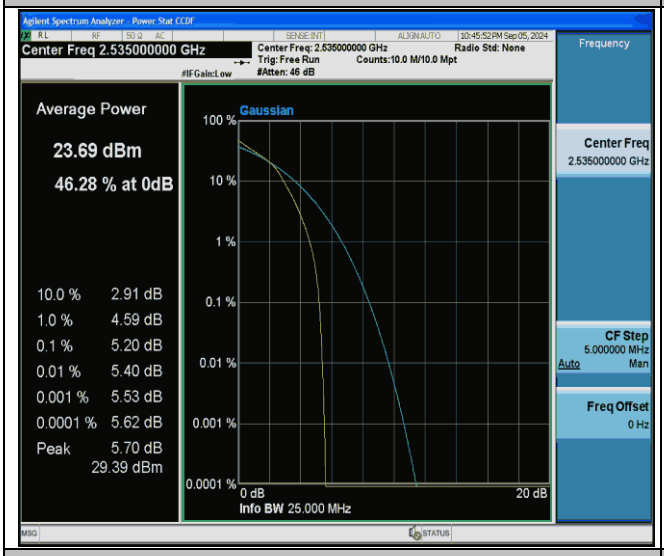
Band7-20MHz-QPSK-21100-100RB#0-PASS



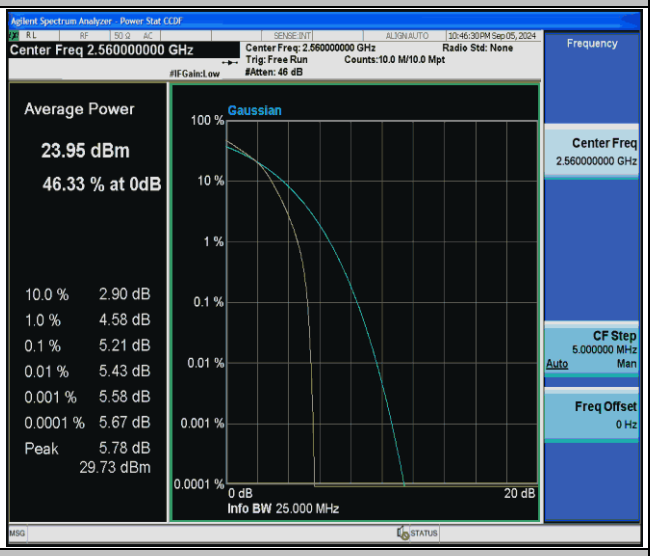
Band7-20MHz-QPSK-21350-100RB#0-PASS



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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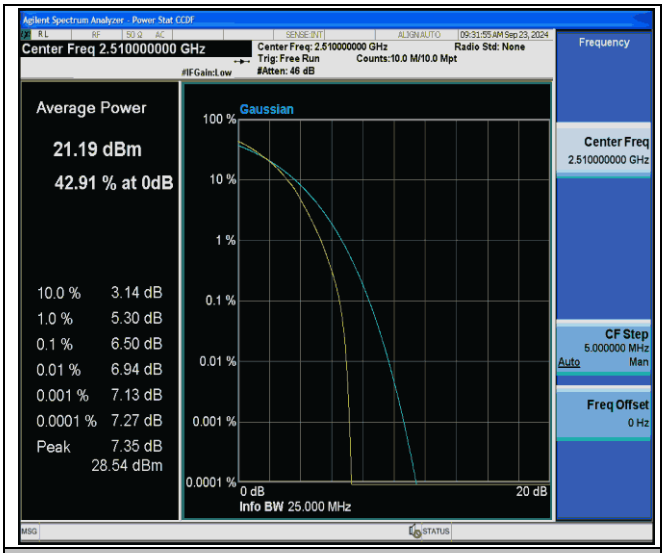
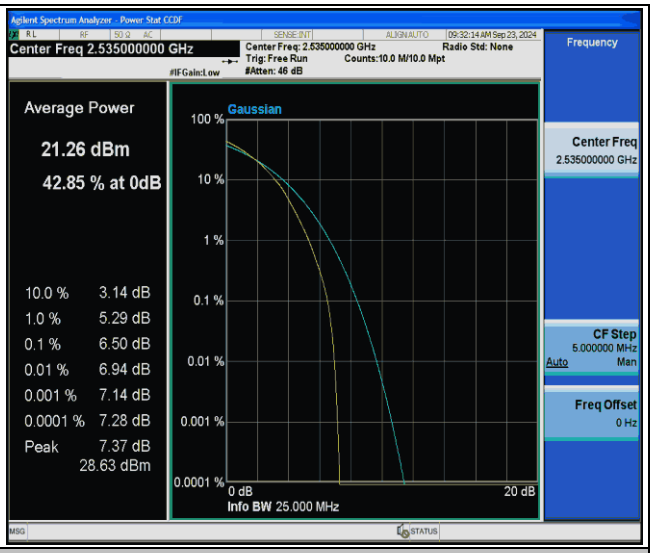
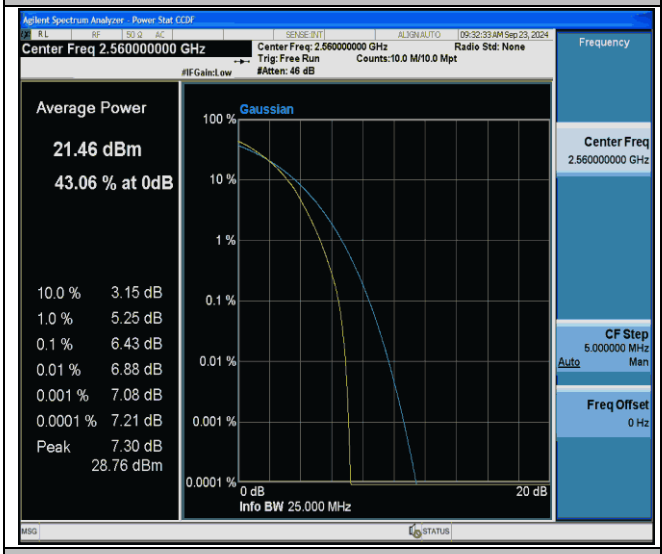


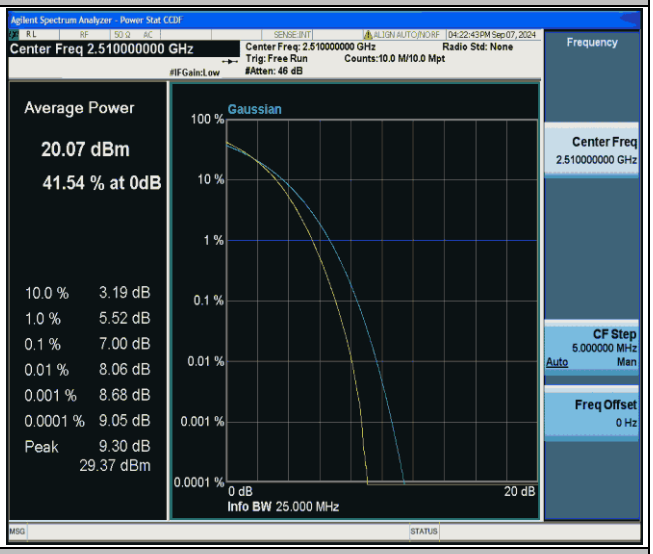
Band7-20MHz-64QAM-20850-100RB#0-PASS



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



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



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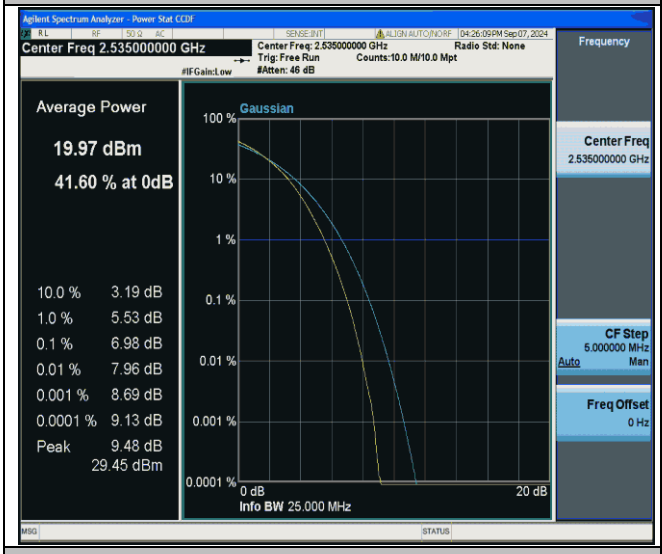

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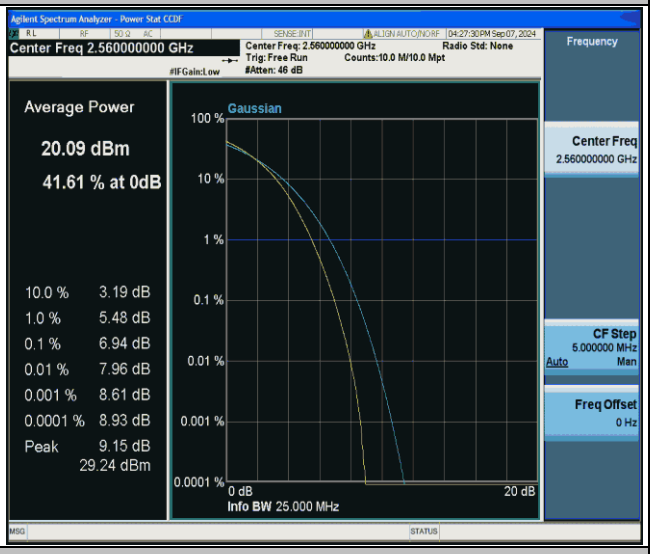

Band7-20MHz-256QAM-21350-100RB#0-PASS

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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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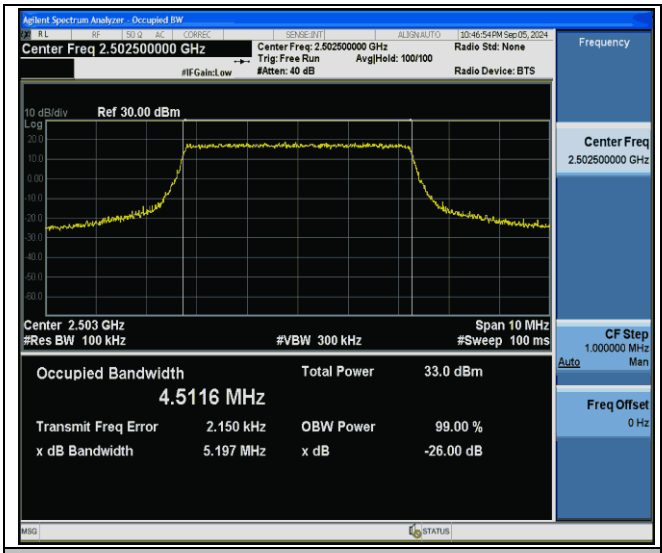
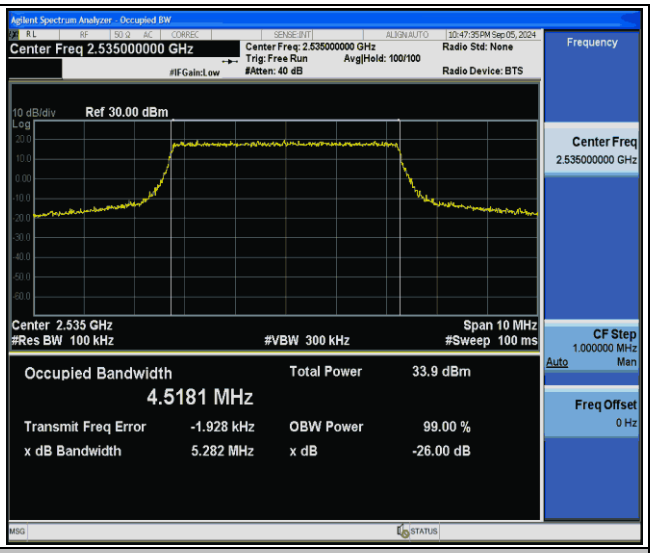
Test Graphs



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



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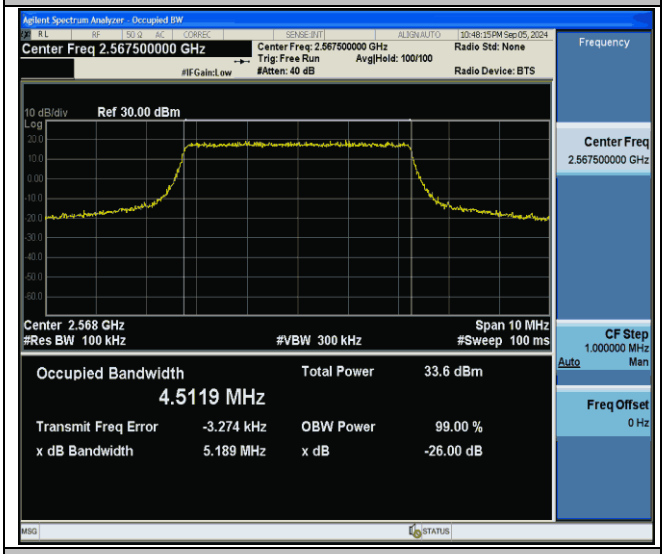

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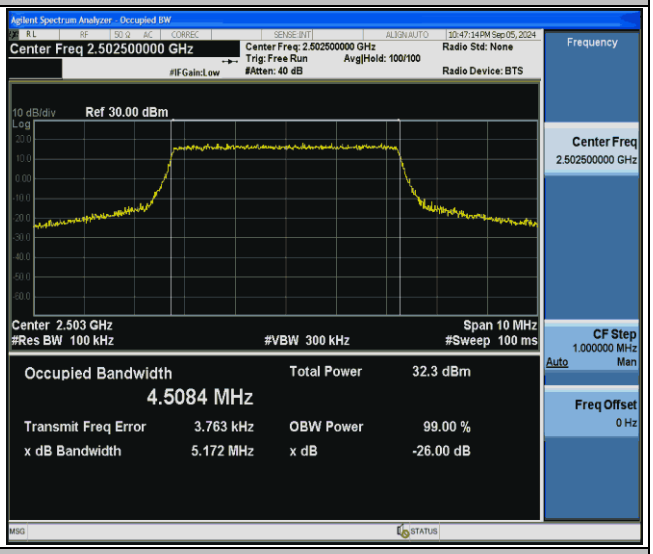

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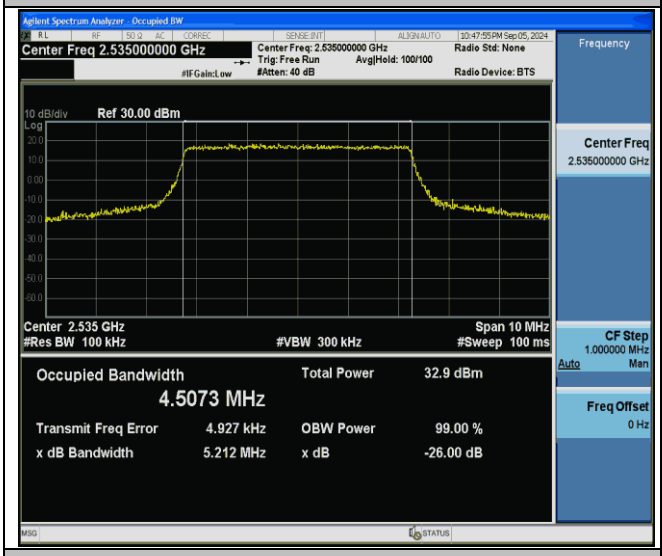

Band7-5MHz-16QAM-21100-25RB#0-PASS

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

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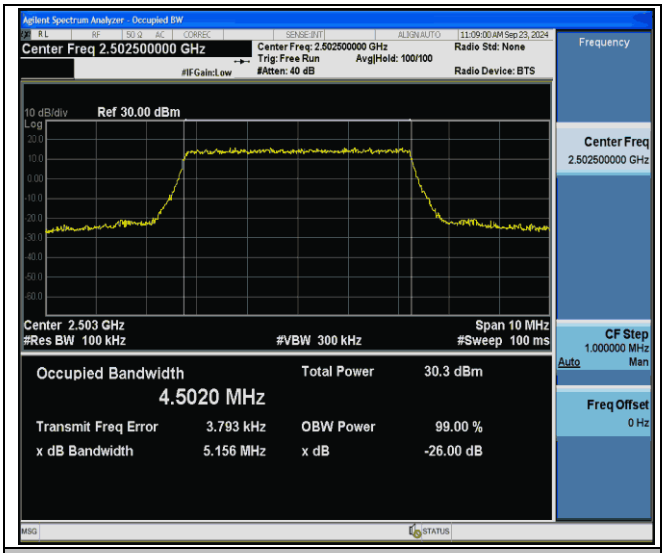
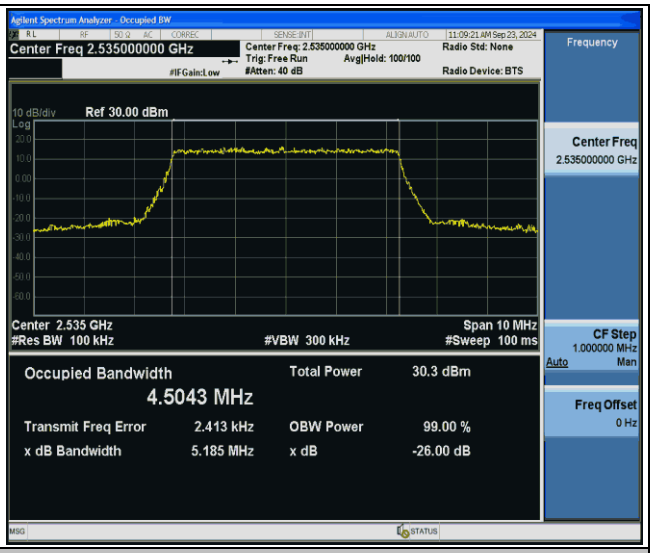


Band7-5MHz-64QAM-20775-25RB#0-PASS



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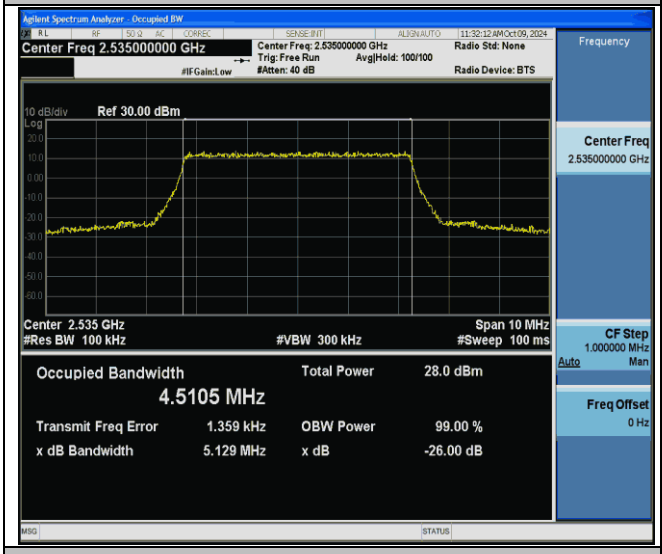

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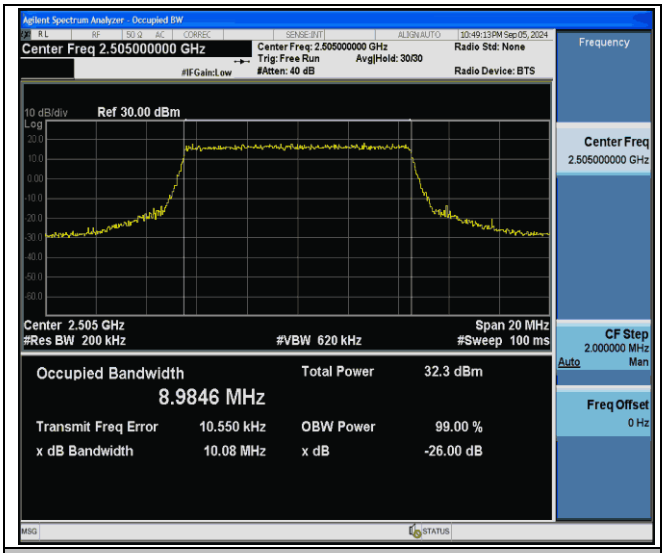

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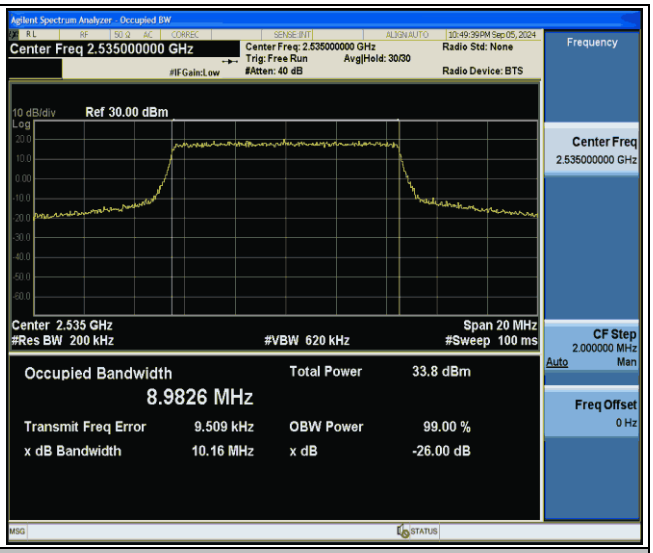

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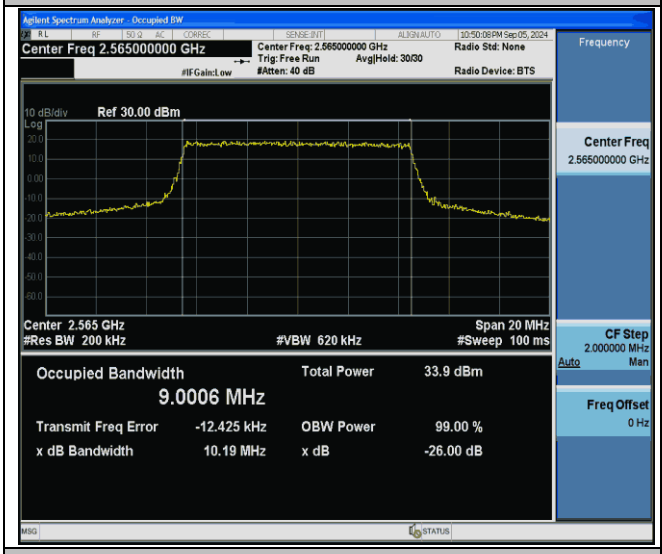

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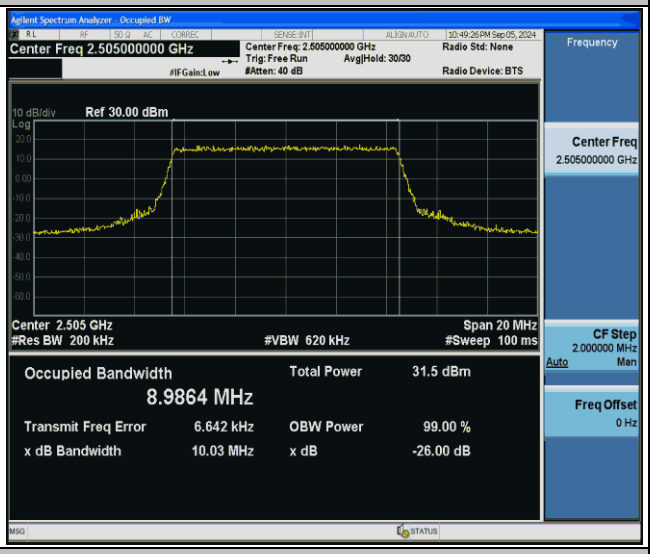

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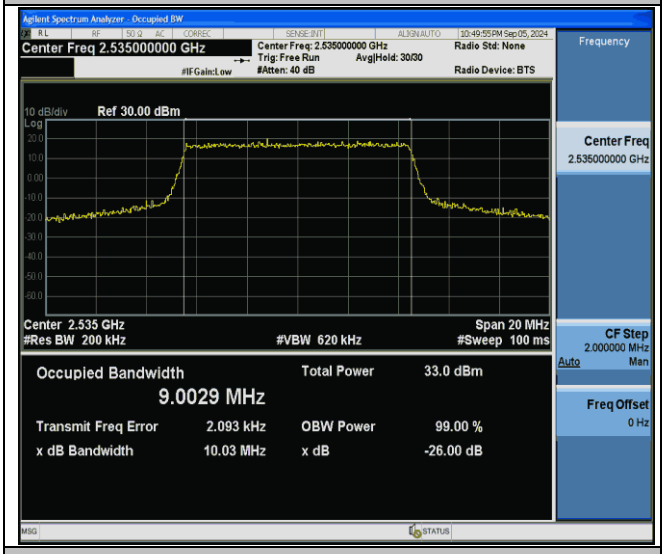

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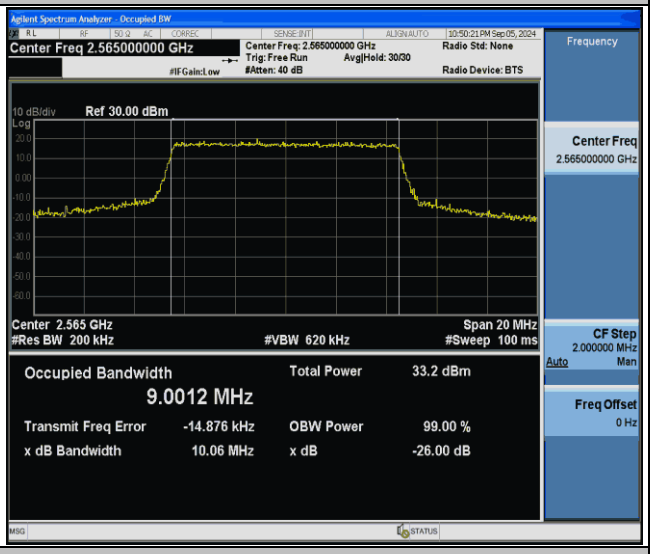

Band7-10MHz-16QAM-21400-50RB#0-PASS

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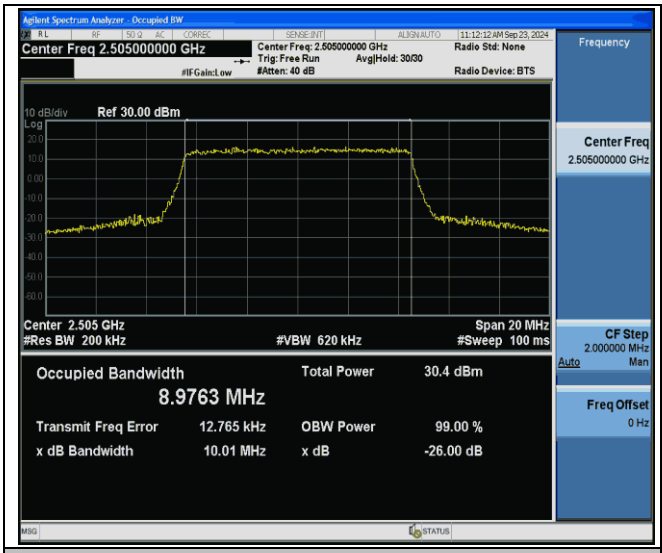

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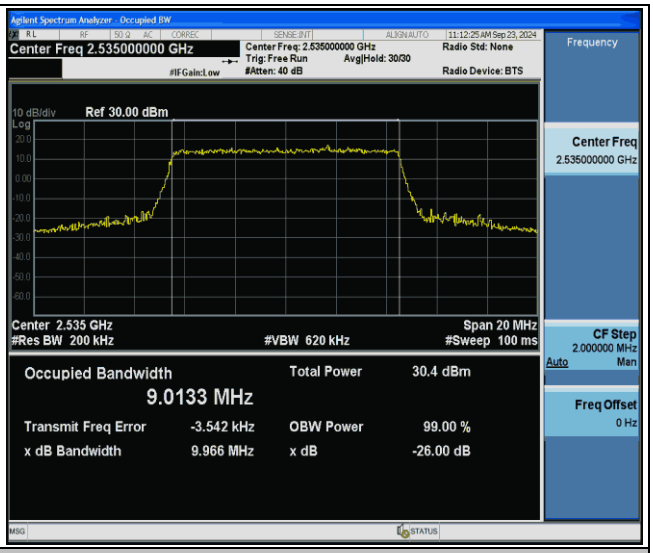

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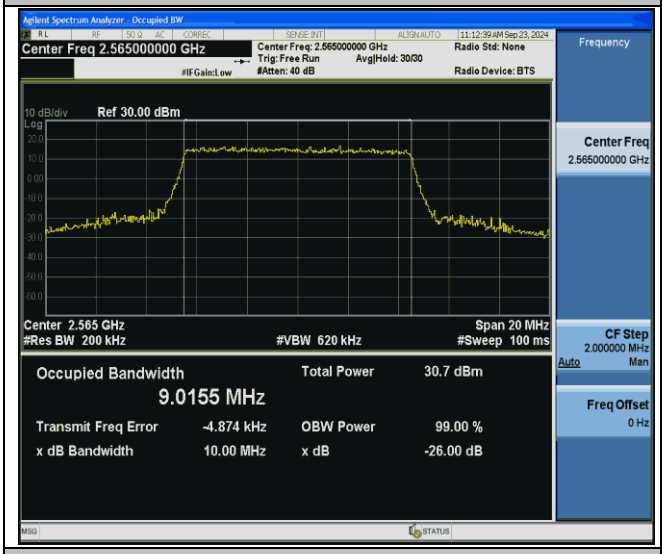

Band7-10MHz-64QAM-21400-50RB#0-PASS

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

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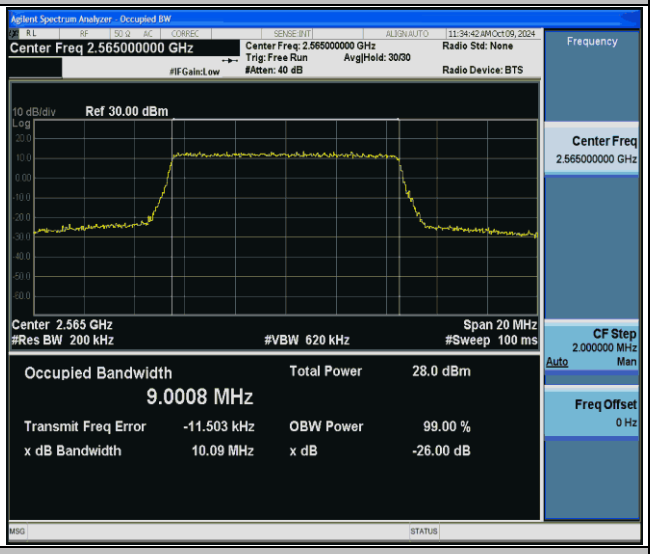

Band7-10MHz-256QAM-21400-50RB#0-PASS

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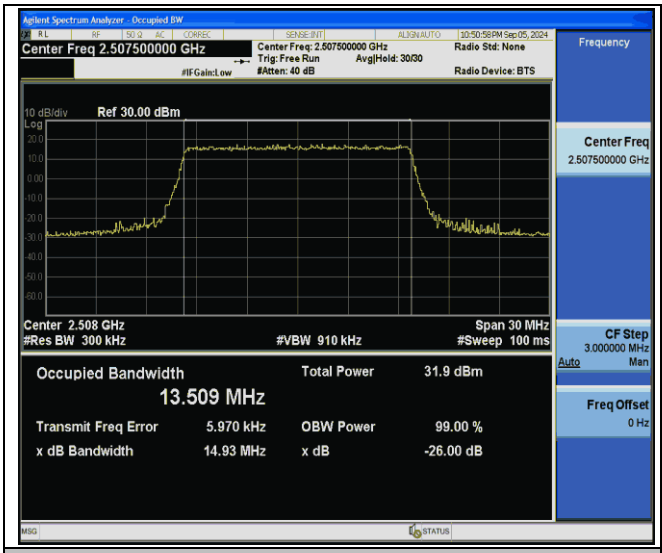
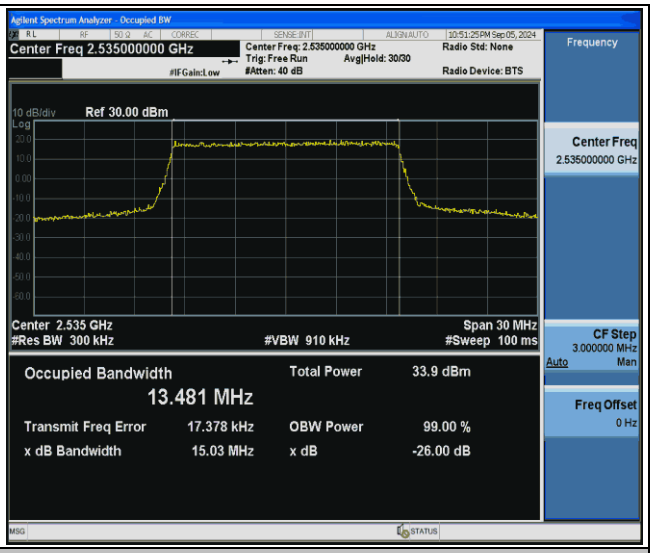


Band7-15MHz-QPSK-20825-75RB#0-PASS



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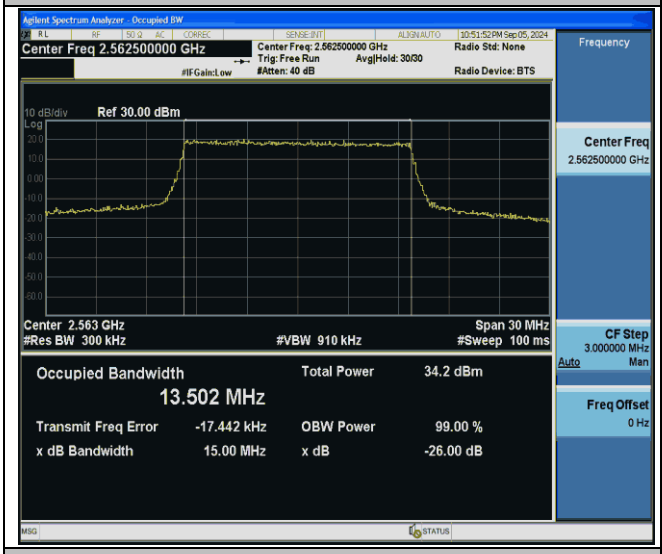

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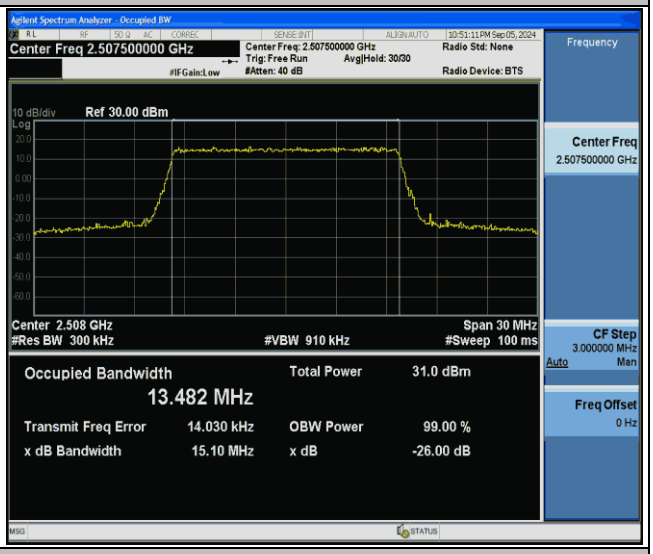

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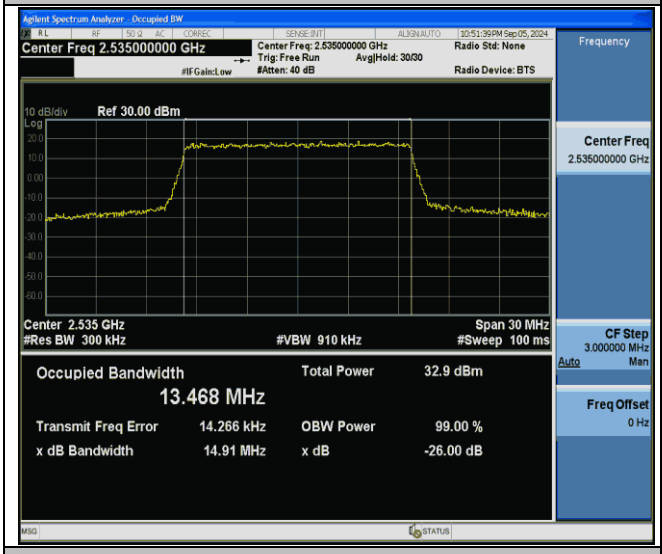

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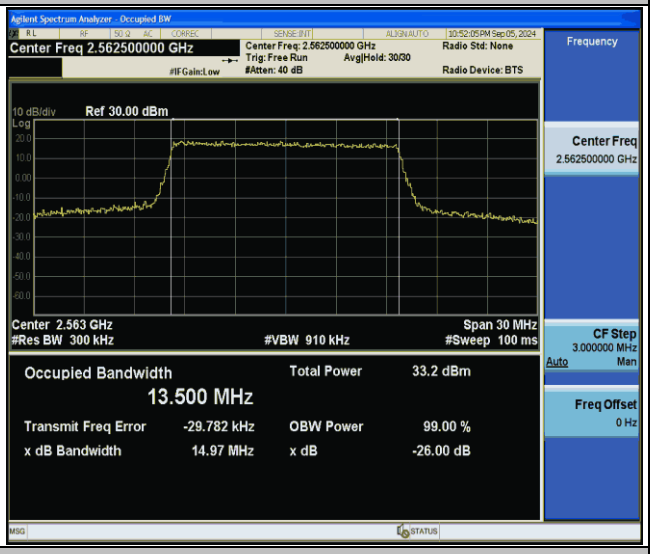

Band7-15MHz-16QAM-21375-75RB#0-PASS

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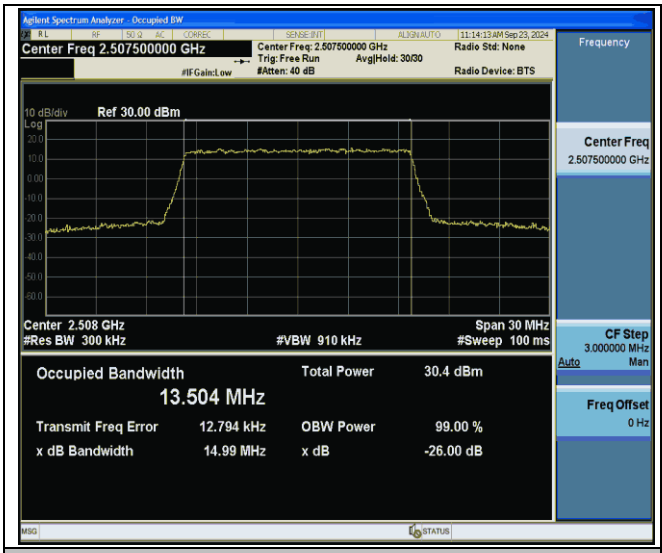
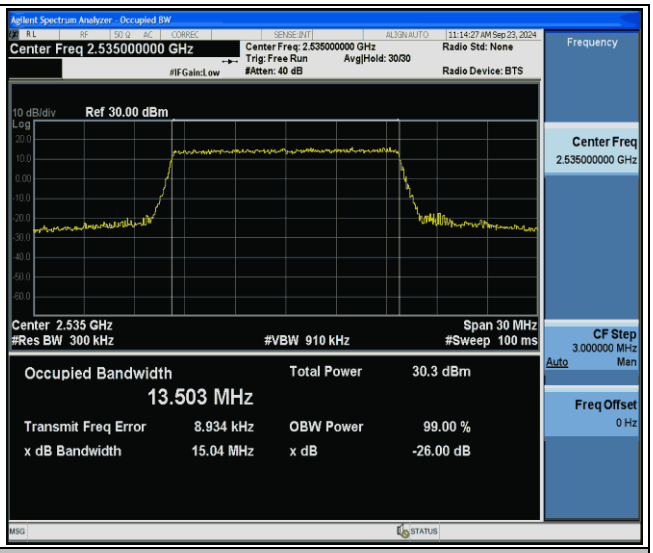


Band7-15MHz-64QAM-20825-75RB#0-PASS



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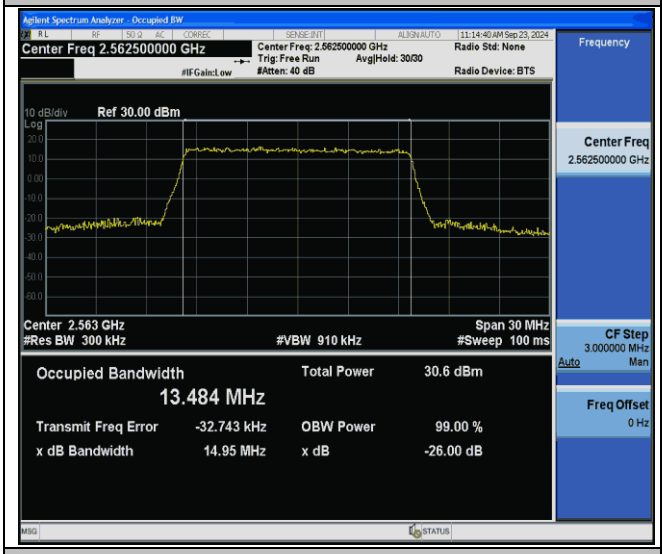
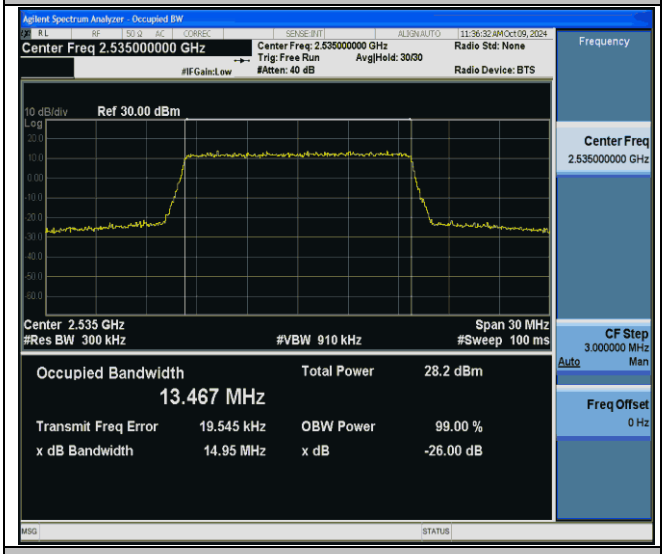


Band7-15MHz-64QAM-21375-75RB#0-PASS

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



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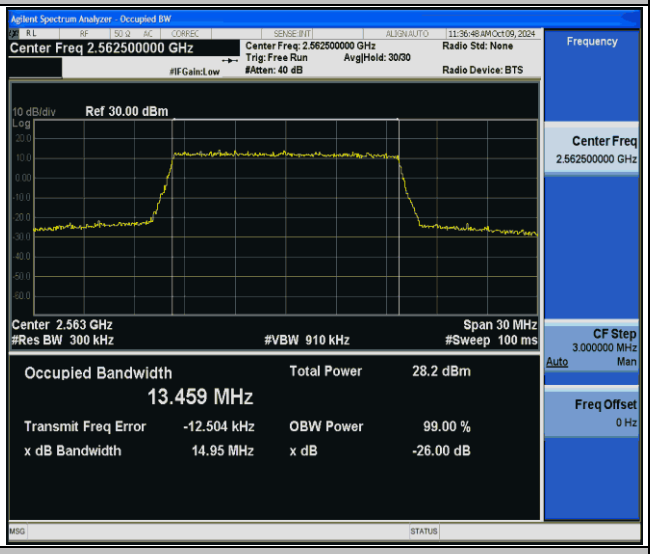

Band7-15MHz-256QAM-21375-75RB#0-PASS

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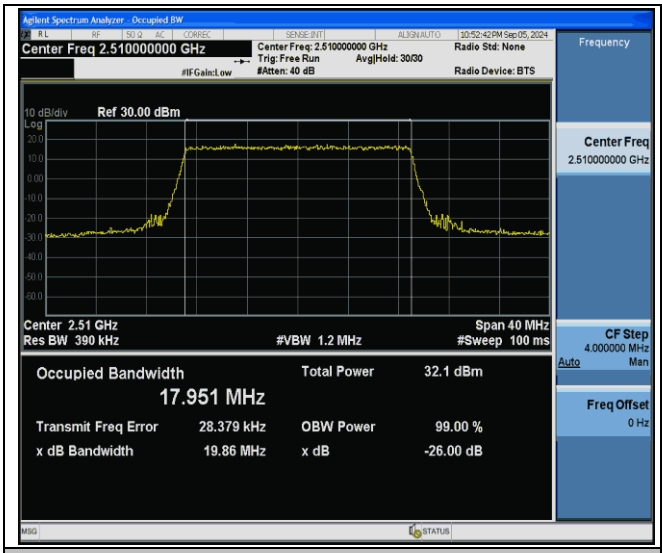

Band7-20MHz-QPSK-20850-100RB#0-PASS

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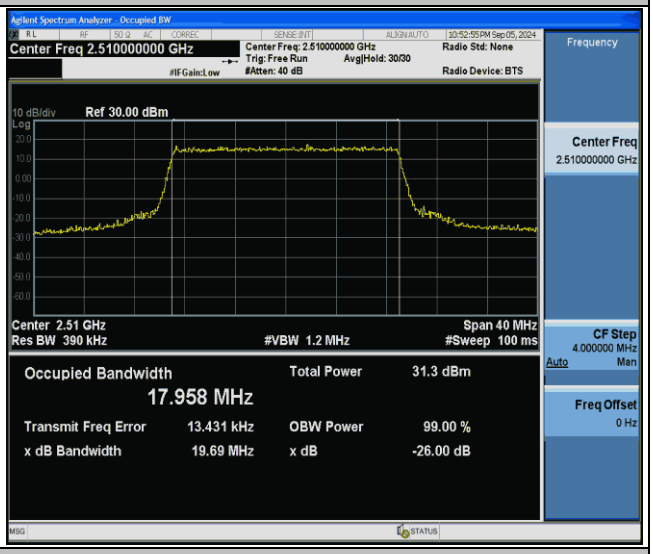
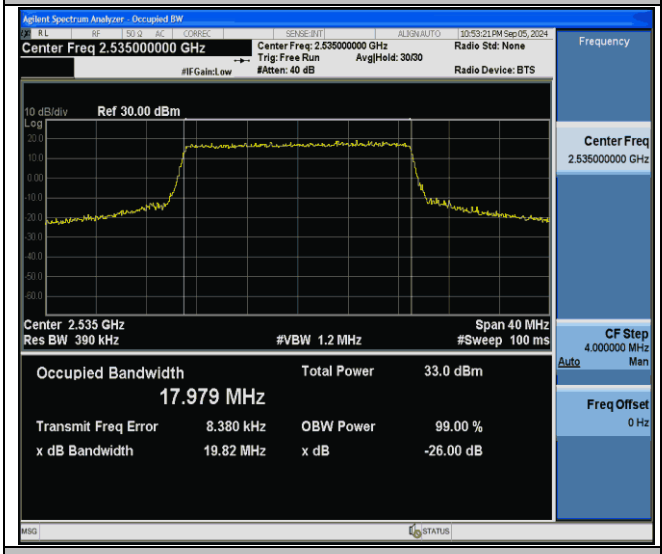


Band7-20MHz-16QAM-20850-100RB#0-PASS



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

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

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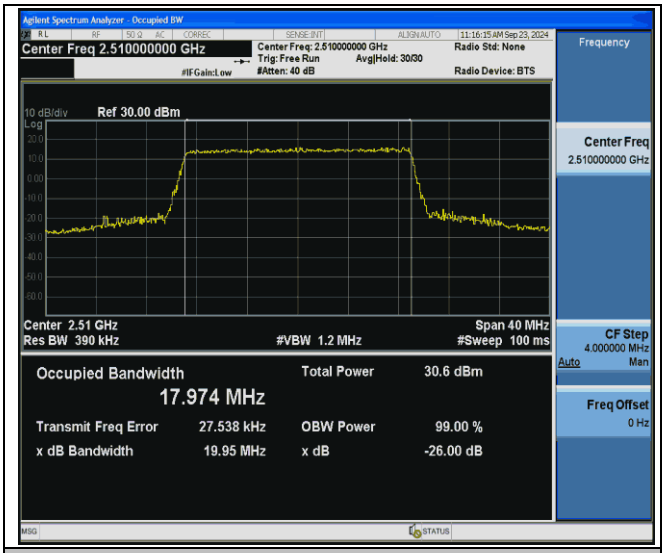
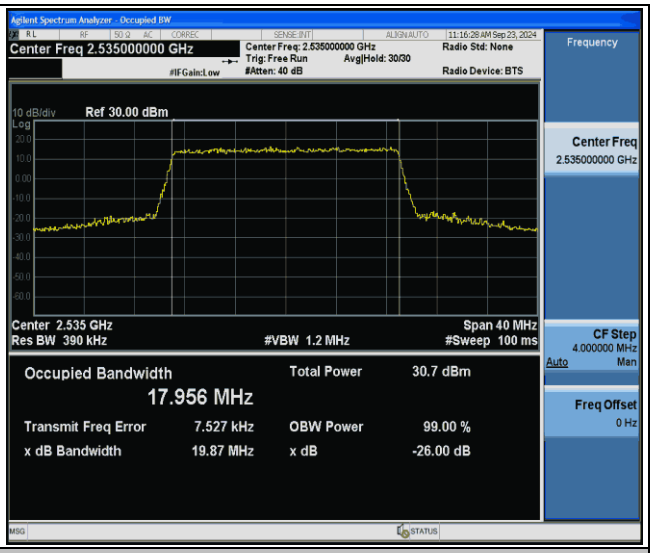
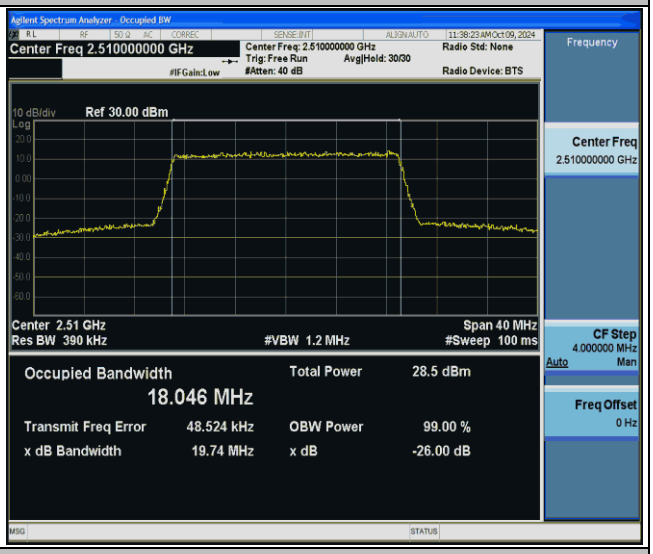


Band7-20MHz-64QAM-20850-100RB#0-PASS

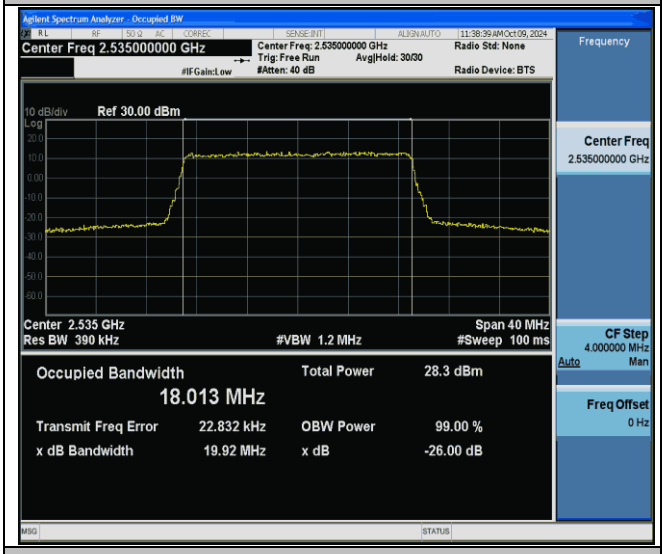


Band7-20MHz-64QAM-21100-100RB#0-PASS

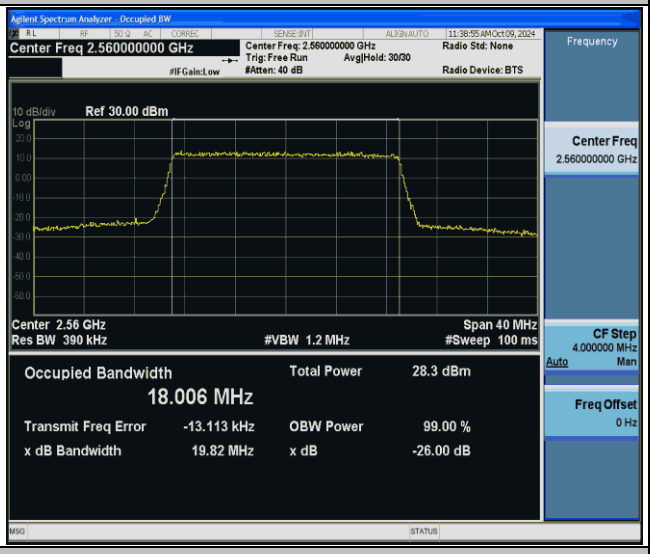
Band7-20MHz-64QAM-21350-100RB#0-PASS



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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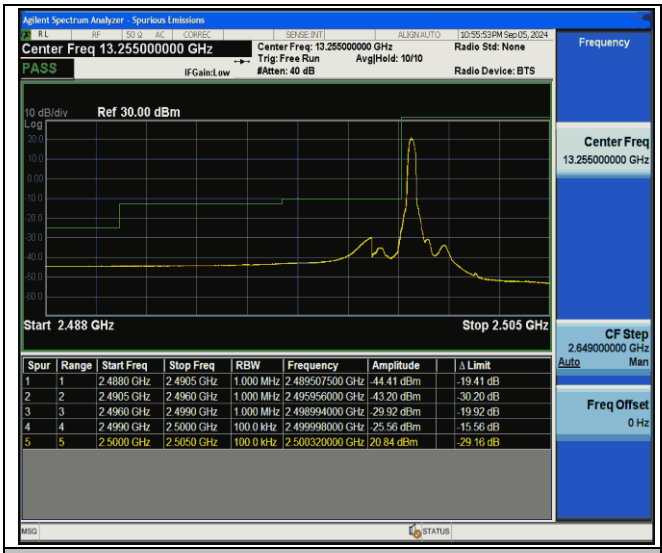
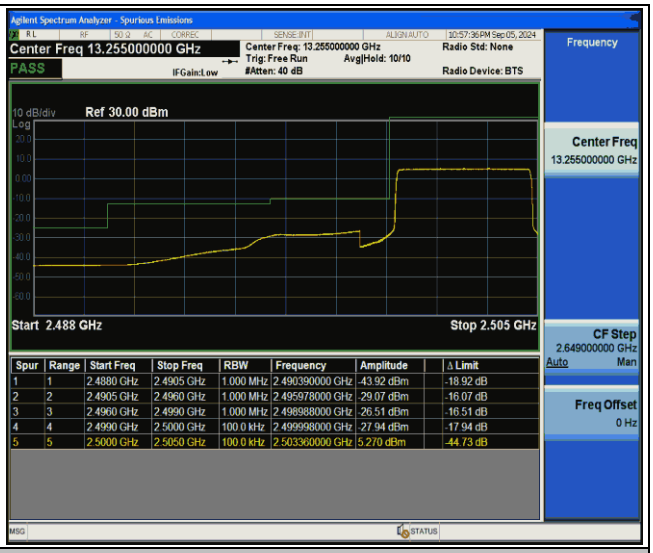
Band Edge

Test Graphs

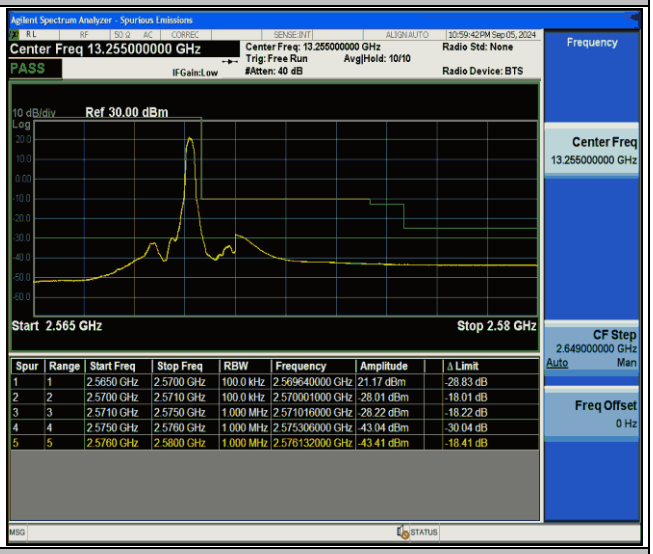


Band7-5MHz-QPSK-20775-1RB#0-PASS

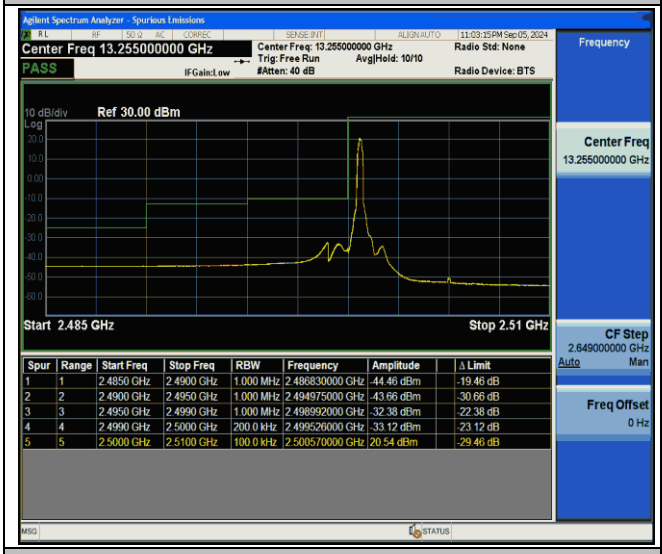


Band7-5MHz-QPSK-20775-25RB#0-PASS

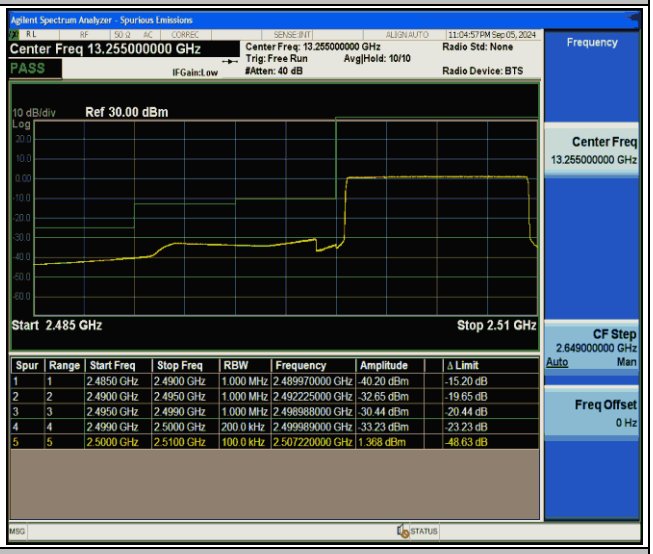
Band7-5MHz-QPSK-21425-25RB#0-PASS



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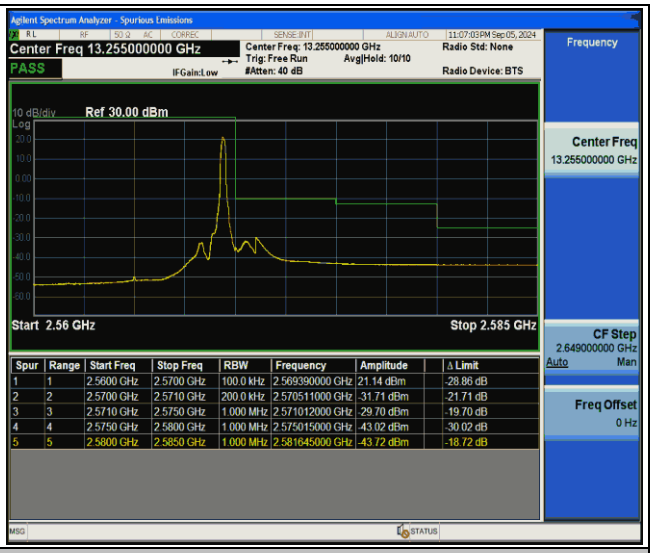
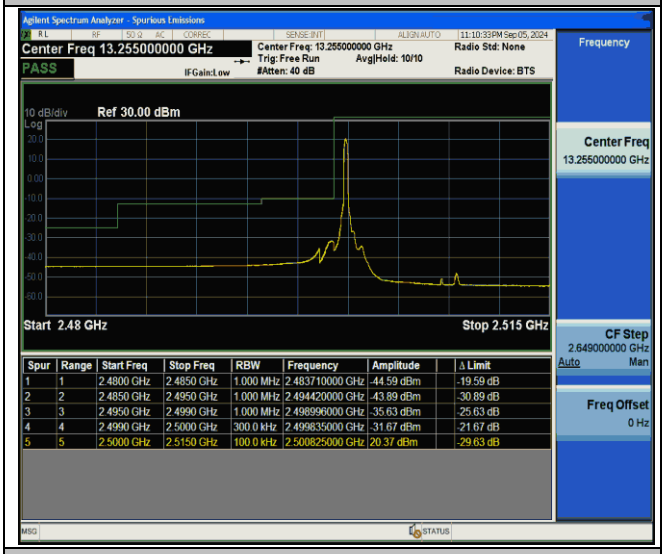
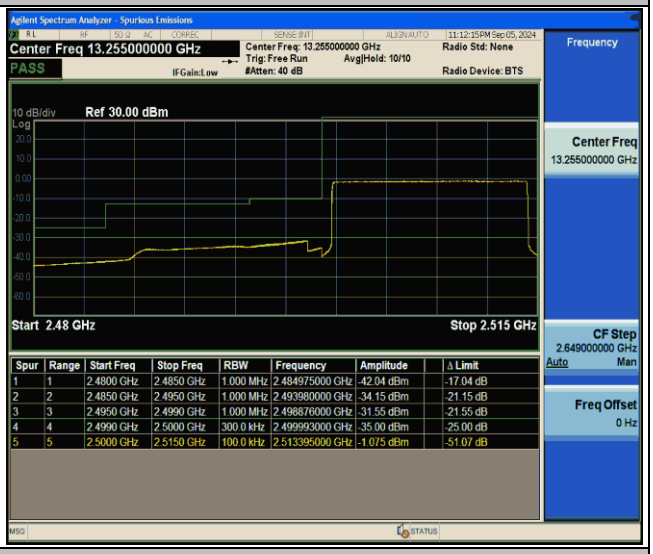
Band7-10MHz-QPSK-21400-50RB#0-PASS



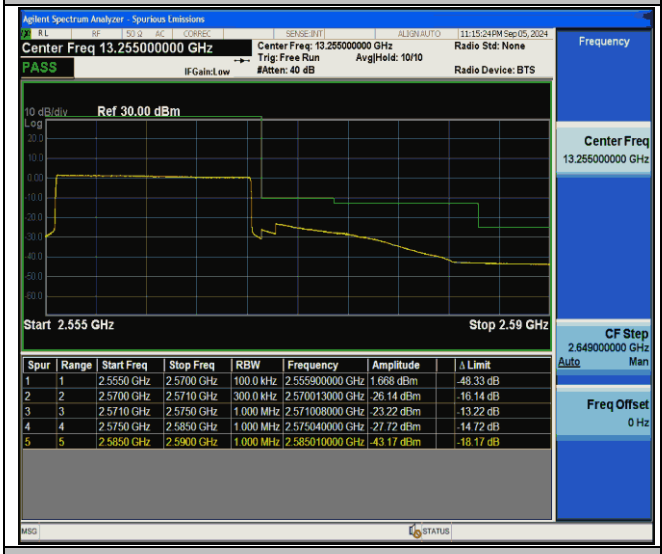
Band7-10MHz-QPSK-21400-1RB#49-PASS



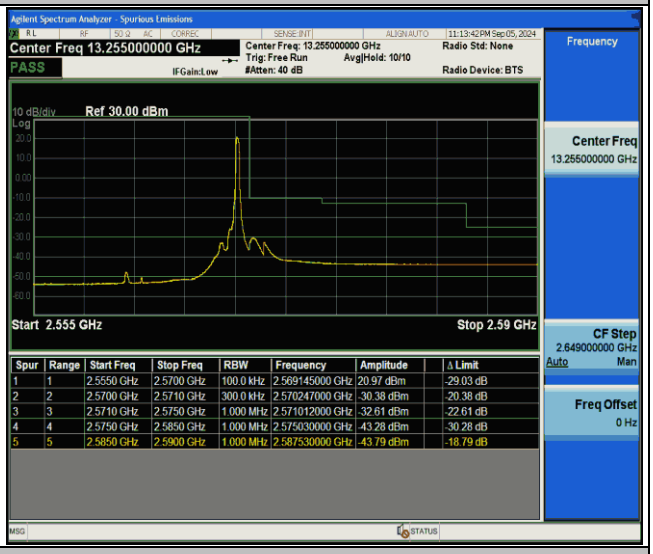
Band7-15MHz-QPSK-20825-1RB#0-PASS



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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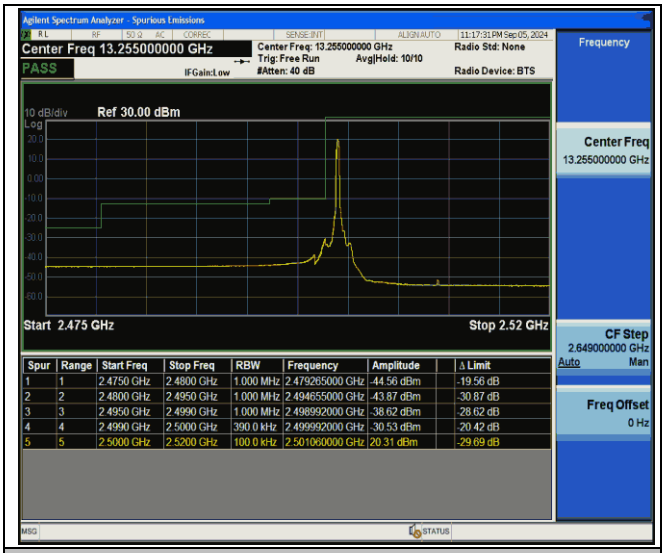
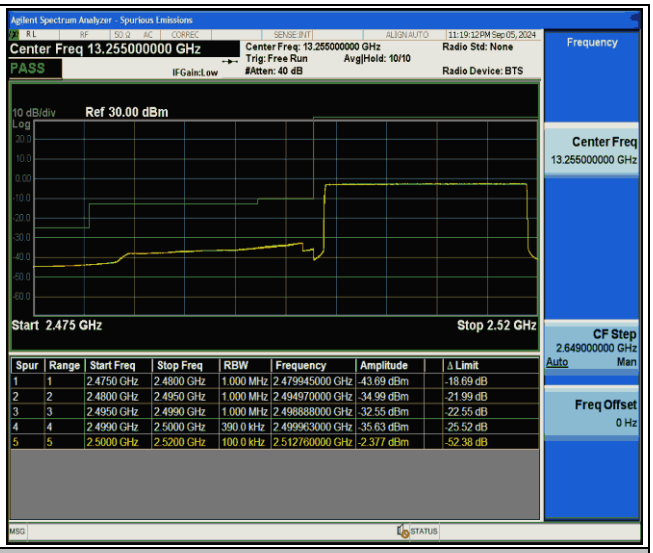
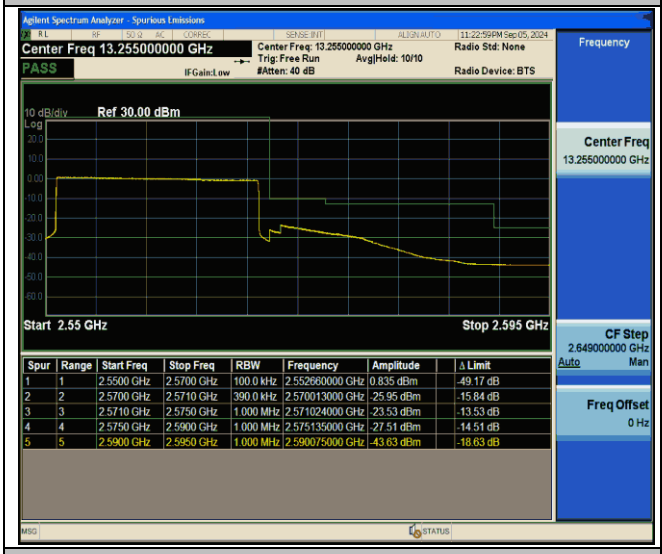


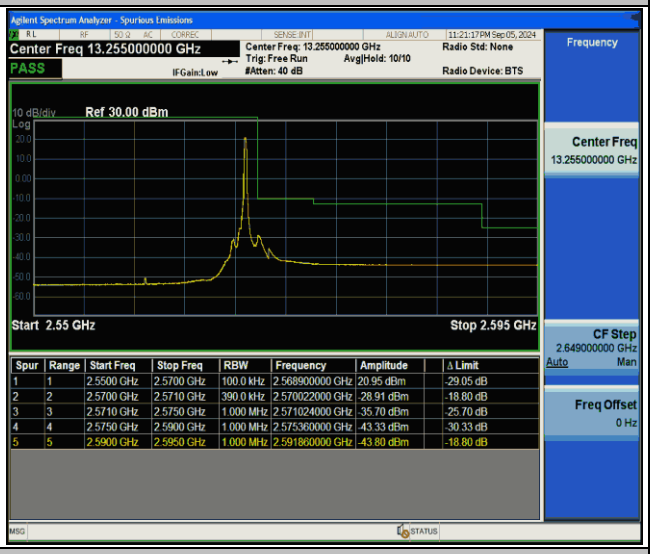
Band7-20MHz-QPSK-20850-1RB#0-PASS



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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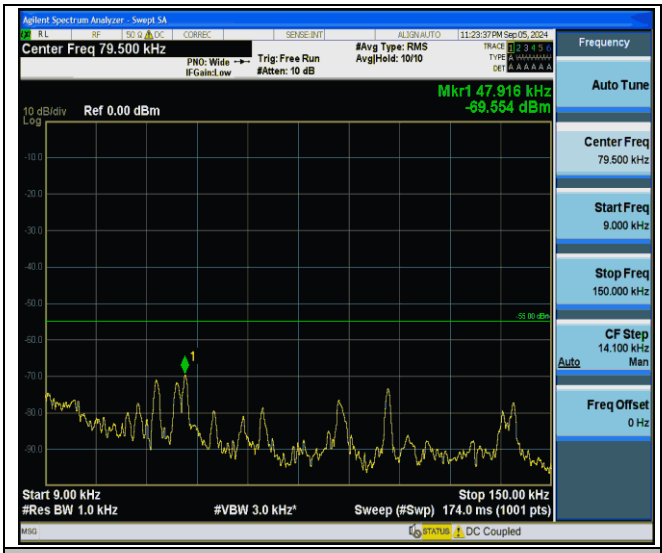
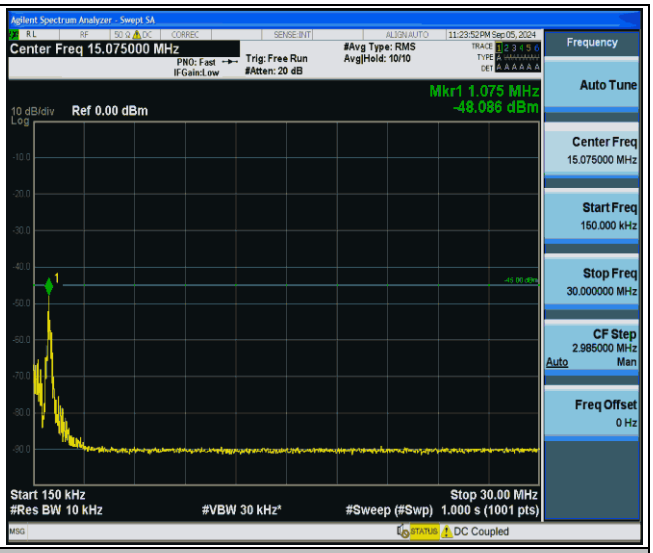
Conducted Spurious Emission

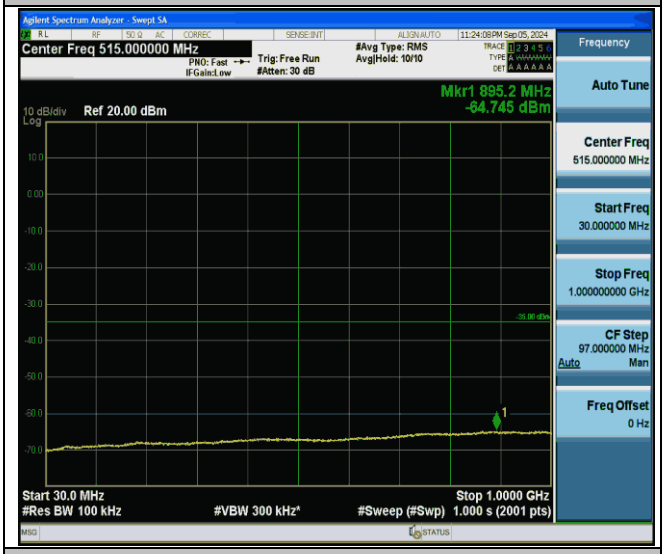
Test Graphs



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



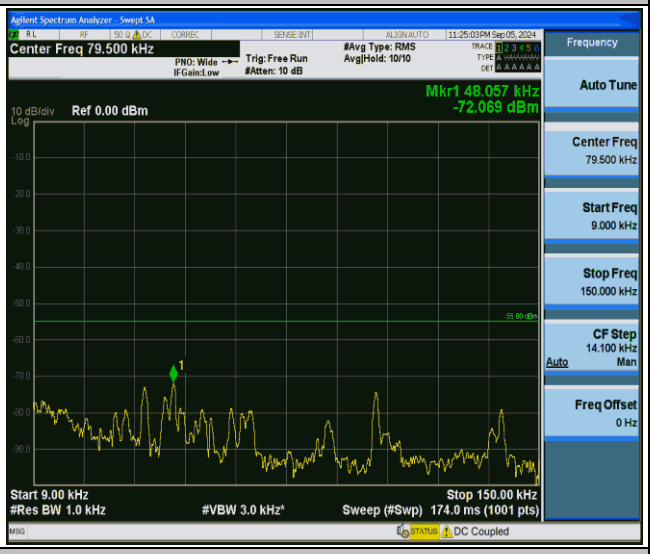
Band7-20MHz-QPSK-20850-1RB#0-0.15~30-PASS



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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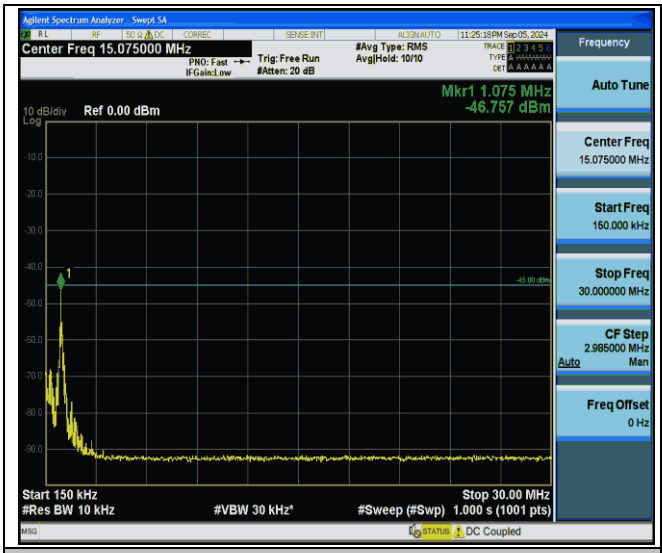
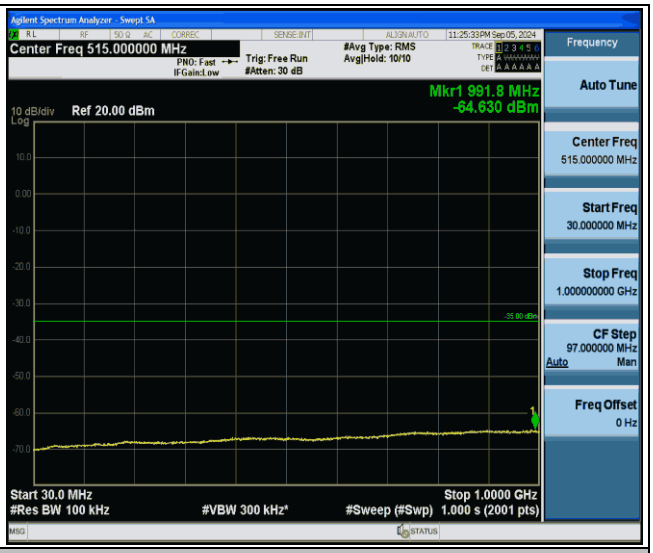


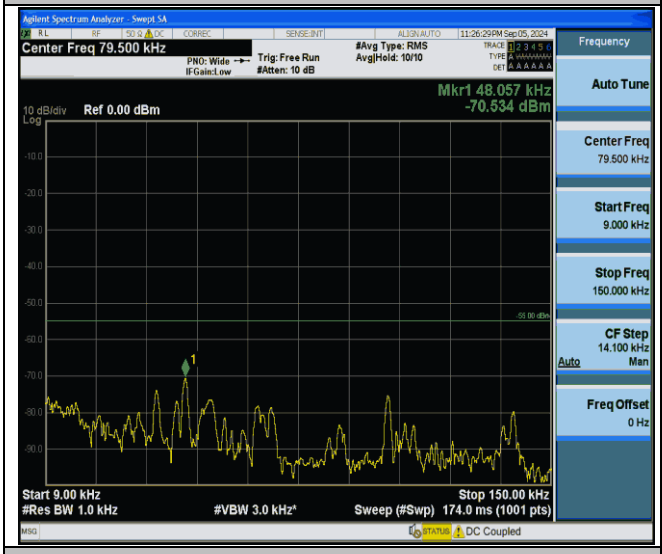
Band7-20MHz-QPSK-21100-1RB#0-0.15~30-PASS



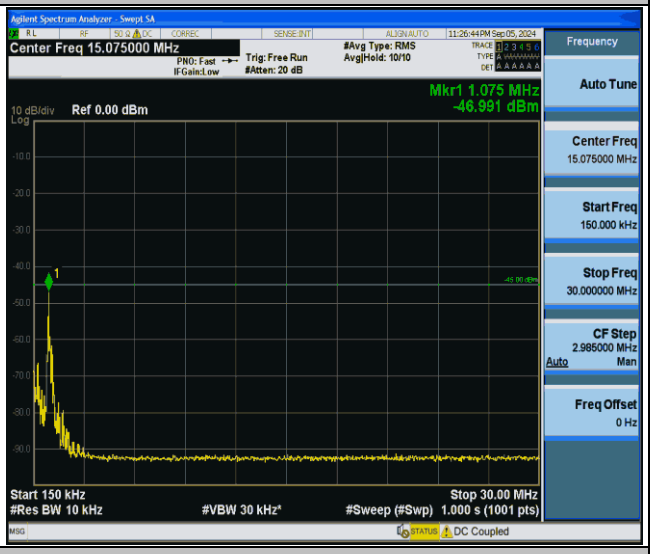
Band7-20MHz-QPSK-21100-1RB#0-30~1000-PASS

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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