Appendix-A LTE Band 41

Effective (Isotropic) Radiated Power Output Data

Test Result

Ant1:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	25.77	29.77	33.01	PASS
Band41	5MHz	QPSK	39675	12RB#0	24.84	28.84	33.01	PASS
Band41	5MHz	QPSK	39675	25RB#0	24.82	28.82	33.01	PASS
Band41	5MHz	QPSK	39675	12RB#6	24.85	28.85	33.01	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.87	29.87	33.01	PASS
Band41	5MHz	QPSK	39675	12RB#13	24.83	28.83	33.01	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.82	29.82	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#0	25.86	29.86	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#0	24.96	28.96	33.01	PASS
Band41	5MHz	QPSK	40620	25RB#0	24.93	28.93	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#6	24.92	28.92	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#12	25.93	29.93	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#13	24.94	28.94	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#24	25.80	29.8	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#0	25.76	29.76	33.01	PASS
Band41	5MHz	QPSK	41565	12RB#0	24.90	28.9	33.01	PASS
Band41	5MHz	QPSK	41565	25RB#0	24.87	28.87	33.01	PASS
Band41	5MHz	QPSK	41565	12RB#6	24.87	28.87	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#12	25.86	29.86	33.01	PASS
Band41	5MHz	QPSK	41565	12RB#13	24.87	28.87	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#24	25.82	29.82	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#0	25.26	29.26	33.01	PASS
Band41	5MHz	16QAM	39675	12RB#0	23.88	27.88	33.01	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.86	27.86	33.01	PASS
Band41	5MHz	16QAM	39675	12RB#6	23.94	27.94	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#12	25.27	29.27	33.01	PASS
Band41	5MHz	16QAM	39675	12RB#13	23.90	27.9	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#24	25.18	29.18	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#0	25.32	29.32	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#0	24.00	28	33.01	PASS
Band41	5MHz	16QAM	40620	25RB#0	23.94	27.94	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#6	24.02	28.02	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#12	25.33	29.33	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#13	23.96	27.96	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.14	29.14	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#0	25.20	29.2	33.01	PASS

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Band41	5MHz	16QAM	41565	12RB#0	23.91	27.91	33.01	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.94	27.94	33.01	PASS
Band41	5MHz	16QAM	41565	12RB#6	23.95	27.95	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#12	25.27	29.27	33.01	PASS
Band41	5MHz	16QAM	41565	12RB#13	23.92	27.92	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#24	25.33	29.33	33.01	PASS
Band41	5MHz	64QAM	39675	1RB#0	24.17	28.17	33.01	PASS
Band41	5MHz	64QAM	39675	12RB#0	23.00	27	33.01	PASS
Band41	5MHz	64QAM	39675	25RB#0	23.01	27.01	33.01	PASS
Band41	5MHz	64QAM	39675	12RB#6	23.01	27.01	33.01	PASS
Band41	5MHz	64QAM	39675	1RB#12	24.16	28.16	33.01	PASS
Band41	5MHz	64QAM	39675	12RB#13	22.99	26.99	33.01	PASS
Band41	5MHz	64QAM	39675	1RB#24	24.19	28.19	33.01	PASS
Band41	5MHz	64QAM	40620	1RB#0	24.18	28.18	33.01	PASS
Band41	5MHz	64QAM	40620	12RB#0	23.04	27.04	33.01	PASS
Band41	5MHz	64QAM	40620	25RB#0	23.04	27.04	33.01	PASS
Band41	5MHz	64QAM	40620	12RB#6	23.08	27.08	33.01	PASS
Band41	5MHz	64QAM	40620	1RB#12	24.26	28.26	33.01	PASS
Band41	5MHz	64QAM	40620	12RB#13	23.05	27.05	33.01	PASS
Band41	5MHz	64QAM	40620	1RB#24	24.11	28.11	33.01	PASS
Band41	5MHz	64QAM	41565	1RB#0	24.09	28.09	33.01	PASS
Band41	5MHz	64QAM	41565	12RB#0	23.02	27.02	33.01	PASS
Band41	5MHz	64QAM	41565	25RB#0	23.00	27	33.01	PASS
Band41	5MHz	64QAM	41565	12RB#6	23.00	27	33.01	PASS
Band41	5MHz	64QAM	41565	1RB#12	24.16	28.16	33.01	PASS
Band41	5MHz	64QAM	41565	12RB#13	22.99	26.99	33.01	PASS
Band41	5MHz	64QAM	41565	1RB#24	24.09	28.09	33.01	PASS
Band41	5MHz	256QAM	39675	1RB#0	20.94	24.94	33.01	PASS
Band41	5MHz	256QAM	39675	12RB#0	21.06	25.06	33.01	PASS
Band41	5MHz	256QAM	39675	25RB#0	21.29	25.29	33.01	PASS
Band41	5MHz	256QAM	39675	12RB#6	20.95	24.95	33.01	PASS
Band41	5MHz	256QAM	39675	1RB#12	21.13	25.13	33.01	PASS
Band41	5MHz	256QAM	39675	12RB#13	21.15	25.15	33.01	PASS
Band41	5MHz	256QAM	39675	1RB#24	21.27	25.27	33.01	PASS
Band41	5MHz	256QAM	40620	1RB#0	21.03	25.03	33.01	PASS
Band41	5MHz	256QAM	40620	12RB#0	21.14	25.14	33.01	PASS
Band41	5MHz	256QAM	40620	25RB#0	20.91	24.91	33.01	PASS
Band41	5MHz	256QAM	40620	12RB#6	21.03	25.03	33.01	PASS
Band41	5MHz	256QAM	40620	1RB#12	20.74	24.74	33.01	PASS
Band41	5MHz	256QAM	40620	12RB#13	21.03	25.03	33.01	PASS
Band41	5MHz	256QAM	40620	1RB#24	21.16	25.16	33.01	PASS
Band41	5MHz	256QAM	41565	1RB#0	20.09	24.09	33.01	PASS
Band41	5MHz	256QAM	41565	12RB#0	20.93	24.93	33.01	PASS
Band41	5MHz	256QAM	41565	25RB#0	20.95	24.95	33.01	PASS
Band41	5MHz	256QAM	41565	12RB#6	21.10	25.1	33.01	PASS

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Band41	5MHz	256QAM	41565	1RB#12	21.07	25.07	33.01	PASS
Band41	5MHz	256QAM	41565	12RB#13	21.06	25.06	33.01	PASS
Band41	5MHz	256QAM	41565	1RB#24	21.10	25.1	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.69	29.69	33.01	PASS
Band41	10MHz	QPSK	39700	25RB#0	24.86	28.86	33.01	PASS
Band41	10MHz	QPSK	39700	50RB#0	24.80	28.8	33.01	PASS
Band41	10MHz	QPSK	39700	25RB#12	24.90	28.9	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.77	29.77	33.01	PASS
Band41	10MHz	QPSK	39700	25RB#25	24.80	28.8	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#49	25.75	29.75	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.83	29.83	33.01	PASS
Band41	10MHz	QPSK	40620	25RB#0	25.01	29.01	33.01	PASS
Band41	10MHz	QPSK	40620	50RB#0	24.95	28.95	33.01	PASS
Band41	10MHz	QPSK	40620	25RB#12	25.00	29	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.85	29.85	33.01	PASS
Band41	10MHz	QPSK	40620	25RB#25	24.92	28.92	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.72	29.72	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#0	25.73	29.73	33.01	PASS
Band41	10MHz	QPSK	41540	25RB#0	24.89	28.89	33.01	PASS
Band41	10MHz	QPSK	41540	50RB#0	24.90	28.9	33.01	PASS
Band41	10MHz	QPSK	41540	25RB#12	24.92	28.92	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.75	29.75	33.01	PASS
Band41	10MHz	QPSK	41540	25RB#25	24.85	28.85	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#49	25.72	29.72	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#0	25.06	29.06	33.01	PASS
Band41	10MHz	16QAM	39700	25RB#0	23.93	27.93	33.01	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.87	27.87	33.01	PASS
Band41	10MHz	16QAM	39700	25RB#12	23.93	27.93	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#24	25.04	29.04	33.01	PASS
Band41	10MHz	16QAM	39700	25RB#25	23.86	27.86	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#49	25.16	29.16	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#0	25.16	29.16	33.01	PASS
Band41	10MHz	16QAM	40620	25RB#0	24.01	28.01	33.01	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.98	27.98	33.01	PASS
Band41	10MHz	16QAM	40620	25RB#12	24.05	28.05	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#24	25.13	29.13	33.01	PASS
Band41	10MHz	16QAM	40620	25RB#25	23.99	27.99	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#49	25.18	29.18	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#0	25.06	29.06	33.01	PASS
Band41	10MHz	16QAM	41540	25RB#0	23.90	27.9	33.01	PASS
Band41	10MHz	16QAM	41540	50RB#0	23.96	27.96	33.01	PASS
Band41	10MHz	16QAM	41540	25RB#12	23.98	27.98	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#24	25.25	29.25	33.01	PASS
Band41	10MHz	16QAM	41540	25RB#25	23.95	27.95	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#49	25.12	29.12	33.01	PASS

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Band41	10MHz	64QAM	39700	1RB#0	24.18	28.18	33.01	PASS
Band41	10MHz	64QAM	39700	25RB#0	23.00	27	33.01	PASS
Band41	10MHz	64QAM	39700	50RB#0	22.93	26.93	33.01	PASS
Band41	10MHz	64QAM	39700	25RB#12	23.02	27.02	33.01	PASS
Band41	10MHz	64QAM	39700	1RB#24	24.20	28.2	33.01	PASS
Band41	10MHz	64QAM	39700	25RB#25	22.92	26.92	33.01	PASS
Band41	10MHz	64QAM	39700	1RB#49	24.18	28.18	33.01	PASS
Band41	10MHz	64QAM	40620	1RB#0	24.34	28.34	33.01	PASS
Band41	10MHz	64QAM	40620	25RB#0	23.12	27.12	33.01	PASS
Band41	10MHz	64QAM	40620	50RB#0	23.04	27.04	33.01	PASS
Band41	10MHz	64QAM	40620	25RB#12	23.08	27.08	33.01	PASS
Band41	10MHz	64QAM	40620	1RB#24	24.21	28.21	33.01	PASS
Band41	10MHz	64QAM	40620	25RB#25	23.05	27.05	33.01	PASS
Band41	10MHz	64QAM	40620	1RB#49	24.09	28.09	33.01	PASS
Band41	10MHz	64QAM	41540	1RB#0	24.04	28.04	33.01	PASS
Band41	10MHz	64QAM	41540	25RB#0	22.98	26.98	33.01	PASS
Band41	10MHz	64QAM	41540	50RB#0	23.00	27	33.01	PASS
Band41	10MHz	64QAM	41540	25RB#12	22.97	26.97	33.01	PASS
Band41	10MHz	64QAM	41540	1RB#24	24.20	28.2	33.01	PASS
Band41	10MHz	64QAM	41540	25RB#25	22.92	26.92	33.01	PASS
Band41	10MHz	64QAM	41540	1RB#49	24.02	28.02	33.01	PASS
Band41	10MHz	256QAM	39700	1RB#0	21.37	25.37	33.01	PASS
Band41	10MHz	256QAM	39700	25RB#0	20.80	24.8	33.01	PASS
Band41	10MHz	256QAM	39700	50RB#0	20.92	24.92	33.01	PASS
Band41	10MHz	256QAM	39700	25RB#12	20.91	24.91	33.01	PASS
Band41	10MHz	256QAM	39700	1RB#24	21.15	25.15	33.01	PASS
Band41	10MHz	256QAM	39700	25RB#25	20.79	24.79	33.01	PASS
Band41	10MHz	256QAM	39700	1RB#49	20.95	24.95	33.01	PASS
Band41	10MHz	256QAM	40620	1RB#0	21.19	25.19	33.01	PASS
Band41	10MHz	256QAM	40620	25RB#0	21.10	25.1	33.01	PASS
Band41	10MHz	256QAM	40620	50RB#0	21.06	25.06	33.01	PASS
Band41	10MHz	256QAM	40620	25RB#12	21.09	25.09	33.01	PASS
Band41	10MHz	256QAM	40620	1RB#24	21.16	25.16	33.01	PASS
Band41	10MHz	256QAM	40620	25RB#25	21.02	25.02	33.01	PASS
Band41	10MHz	256QAM	40620	1RB#49	21.09	25.09	33.01	PASS
Band41	10MHz	256QAM	41540	1RB#0	20.94	24.94	33.01	PASS
Band41	10MHz	256QAM	41540	25RB#0	21.01	25.01	33.01	PASS
Band41	10MHz	256QAM	41540	50RB#0	21.01	25.01	33.01	PASS
Band41	10MHz	256QAM	41540	25RB#12	21.07	25.07	33.01	PASS
Band41	10MHz	256QAM	41540	1RB#24	21.01	25.01	33.01	PASS
Band41	10MHz	256QAM	41540	25RB#25	20.98	24.98	33.01	PASS
Band41	10MHz	256QAM	41540	1RB#49	21.02	25.02	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.65	29.65	33.01	PASS
Band41	15MHz	QPSK	39725	38RB#0	25.67	29.67	33.01	PASS
Band41	15MHz	QPSK	39725	75RB#0	24.79	28.79	33.01	PASS

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Band41	15MHz	QPSK	39725	38RB#18	25.79	29.79	33.01	PASS
Band41	15MHz	QPSK	39725	38RB#37	25.78	29.78	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.78	29.78	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.80	29.8	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#0	25.90	29.9	33.01	PASS
Band41	15MHz	QPSK	40620	38RB#0	25.80	29.8	33.01	PASS
Band41	15MHz	QPSK	40620	75RB#0	24.83	28.83	33.01	PASS
Band41	15MHz	QPSK	40620	38RB#18	25.86	29.86	33.01	PASS
Band41	15MHz	QPSK	40620	38RB#37	25.83	29.83	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.77	29.77	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.68	29.68	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.71	29.71	33.01	PASS
Band41	15MHz	QPSK	41515	38RB#0	25.70	29.7	33.01	PASS
Band41	15MHz	QPSK	41515	75RB#0	24.76	28.76	33.01	PASS
Band41	15MHz	QPSK	41515	38RB#18	25.86	29.86	33.01	PASS
Band41	15MHz	QPSK	41515	38RB#37	25.69	29.69	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.80	29.8	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.67	29.67	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#0	25.01	29.01	33.01	PASS
Band41	15MHz	16QAM	39725	38RB#0	24.95	28.95	33.01	PASS
Band41	15MHz	16QAM	39725	75RB#0	23.88	27.88	33.01	PASS
Band41	15MHz	16QAM	39725	38RB#18	25.17	29.17	33.01	PASS
Band41	15MHz	16QAM	39725	38RB#37	25.12	29.12	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#38	25.15	29.15	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#74	25.09	29.09	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#0	25.25	29.25	33.01	PASS
Band41	15MHz	16QAM	40620	38RB#0	25.06	29.06	33.01	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.87	27.87	33.01	PASS
Band41	15MHz	16QAM	40620	38RB#18	25.22	29.22	33.01	PASS
Band41	15MHz	16QAM	40620	38RB#37	25.09	29.09	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#38	25.15	29.15	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#74	25.03	29.03	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#0	25.11	29.11	33.01	PASS
Band41	15MHz	16QAM	41515	38RB#0	25.07	29.07	33.01	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.83	27.83	33.01	PASS
Band41	15MHz	16QAM	41515	38RB#18	25.06	29.06	33.01	PASS
Band41	15MHz	16QAM	41515	38RB#37	24.89	28.89	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#38	24.99	28.99	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#74	24.87	28.87	33.01	PASS
Band41	15MHz	64QAM	39725	1RB#0	24.07	28.07	33.01	PASS
Band41	15MHz	64QAM	39725	38RB#0	23.99	27.99	33.01	PASS
Band41	15MHz	64QAM	39725	75RB#0	22.84	26.84	33.01	PASS
Band41	15MHz	64QAM	39725	38RB#18	23.98	27.98	33.01	PASS
Band41	15MHz	64QAM	39725	38RB#37	24.12	28.12	33.01	PASS
Band41	15MHz	64QAM	39725	1RB#38	24.10	28.1	33.01	PASS

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Band41	15MHz	64QAM	39725	1RB#74	24.08	28.08	33.01	PASS
Band41	15MHz	64QAM	40620	1RB#0	24.19	28.19	33.01	PASS
Band41	15MHz	64QAM	40620	38RB#0	24.08	28.08	33.01	PASS
Band41	15MHz	64QAM	40620	75RB#0	22.85	26.85	33.01	PASS
Band41	15MHz	64QAM	40620	38RB#18	24.14	28.14	33.01	PASS
Band41	15MHz	64QAM	40620	38RB#37	24.25	28.25	33.01	PASS
Band41	15MHz	64QAM	40620	1RB#38	24.11	28.11	33.01	PASS
Band41	15MHz	64QAM	40620	1RB#74	24.01	28.01	33.01	PASS
Band41	15MHz	64QAM	41515	1RB#0	24.01	28.01	33.01	PASS
Band41	15MHz	64QAM	41515	38RB#0	24.00	28	33.01	PASS
Band41	15MHz	64QAM	41515	75RB#0	22.87	26.87	33.01	PASS
Band41	15MHz	64QAM	41515	38RB#18	23.98	27.98	33.01	PASS
Band41	15MHz	64QAM	41515	38RB#37	23.98	27.98	33.01	PASS
Band41	15MHz	64QAM	41515	1RB#38	24.01	28.01	33.01	PASS
Band41	15MHz	64QAM	41515	1RB#74	23.87	27.87	33.01	PASS
Band41	15MHz	256QAM	39725	1RB#0	21.13	25.13	33.01	PASS
Band41	15MHz	256QAM	39725	38RB#0	21.10	25.1	33.01	PASS
Band41	15MHz	256QAM	39725	75RB#0	20.92	24.92	33.01	PASS
Band41	15MHz	256QAM	39725	38RB#18	21.11	25.11	33.01	PASS
Band41	15MHz	256QAM	39725	38RB#37	21.15	25.15	33.01	PASS
Band41	15MHz	256QAM	39725	1RB#38	21.11	25.11	33.01	PASS
Band41	15MHz	256QAM	39725	1RB#74	21.08	25.08	33.01	PASS
Band41	15MHz	256QAM	40620	1RB#0	21.15	25.15	33.01	PASS
Band41	15MHz	256QAM	40620	38RB#0	21.07	25.07	33.01	PASS
Band41	15MHz	256QAM	40620	75RB#0	20.89	24.89	33.01	PASS
Band41	15MHz	256QAM	40620	38RB#18	21.16	25.16	33.01	PASS
Band41	15MHz	256QAM	40620	38RB#37	21.08	25.08	33.01	PASS
Band41	15MHz	256QAM	40620	1RB#38	21.06	25.06	33.01	PASS
Band41	15MHz	256QAM	40620	1RB#74	20.91	24.91	33.01	PASS
Band41	15MHz	256QAM	41515	1RB#0	21.20	25.2	33.01	PASS
Band41	15MHz	256QAM	41515	38RB#0	20.95	24.95	33.01	PASS
Band41	15MHz	256QAM	41515	75RB#0	20.92	24.92	33.01	PASS
Band41	15MHz	256QAM	41515	38RB#18	21.06	25.06	33.01	PASS
Band41	15MHz	256QAM	41515	38RB#37	21.07	25.07	33.01	PASS
Band41	15MHz	256QAM	41515	1RB#38	21.07	25.07	33.01	PASS
Band41	15MHz	256QAM	41515	1RB#74	20.87	24.87	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.71	29.71	33.01	PASS
Band41	20MHz	QPSK	39750	50RB#0	24.86	28.86	33.01	PASS
Band41	20MHz	QPSK	39750	100RB#0	24.90	28.9	33.01	PASS
Band41	20MHz	QPSK	39750	50RB#25	24.92	28.92	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#49	25.87	29.87	33.01	PASS
Band41	20MHz	QPSK	39750	50RB#50	24.95	28.95	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#99	25.84	29.84	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.84	29.84	33.01	PASS
Band41	20MHz	QPSK	40620	50RB#0	24.97	28.97	33.01	PASS

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Band41	20MHz	QPSK	40620	100RB#0	24.81	28.81	33.01	PASS
Band41	20MHz	QPSK	40620	50RB#25	24.97	28.97	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#49	25.84	29.84	33.01	PASS
Band41	20MHz	QPSK	40620	50RB#50	24.79	28.79	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.69	29.69	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#0	25.81	29.81	33.01	PASS
Band41	20MHz	QPSK	41490	50RB#0	24.82	28.82	33.01	PASS
Band41	20MHz	QPSK	41490	100RB#0	24.77	28.77	33.01	PASS
Band41	20MHz	QPSK	41490	50RB#25	24.75	28.75	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.74	29.74	33.01	PASS
Band41	20MHz	QPSK	41490	50RB#50	24.74	28.74	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#99	25.64	29.64	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	25.07	29.07	33.01	PASS
Band41	20MHz	16QAM	39750	50RB#0	23.92	27.92	33.01	PASS
Band41	20MHz	16QAM	39750	100RB#0	23.92	27.92	33.01	PASS
Band41	20MHz	16QAM	39750	50RB#25	23.98	27.98	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#49	25.24	29.24	33.01	PASS
Band41	20MHz	16QAM	39750	50RB#50	24.01	28.01	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#99	25.16	29.16	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#0	25.14	29.14	33.01	PASS
Band41	20MHz	16QAM	40620	50RB#0	24.02	28.02	33.01	PASS
Band41	20MHz	16QAM	40620	100RB#0	23.84	27.84	33.01	PASS
Band41	20MHz	16QAM	40620	50RB#25	24.03	28.03	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#49	25.26	29.26	33.01	PASS
Band41	20MHz	16QAM	40620	50RB#50	23.87	27.87	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#99	25.07	29.07	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#0	25.16	29.16	33.01	PASS
Band41	20MHz	16QAM	41490	50RB#0	23.84	27.84	33.01	PASS
Band41	20MHz	16QAM	41490	100RB#0	23.78	27.78	33.01	PASS
Band41	20MHz	16QAM	41490	50RB#25	23.80	27.8	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#49	25.06	29.06	33.01	PASS
Band41	20MHz	16QAM	41490	50RB#50	23.80	27.8	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#99	25.02	29.02	33.01	PASS
Band41	20MHz	64QAM	39750	1RB#0	23.99	27.99	33.01	PASS
Band41	20MHz	64QAM	39750	50RB#0	22.89	26.89	33.01	PASS
Band41	20MHz	64QAM	39750	100RB#0	22.96	26.96	33.01	PASS
Band41	20MHz	64QAM	39750	50RB#25	22.98	26.98	33.01	PASS
Band41	20MHz	64QAM	39750	1RB#49	24.00	28	33.01	PASS
Band41	20MHz	64QAM	39750	50RB#50	23.00	27	33.01	PASS
Band41	20MHz	64QAM	39750	1RB#99	24.07	28.07	33.01	PASS
Band41	20MHz	64QAM	40620	1RB#0	24.13	28.13	33.01	PASS
Band41	20MHz	64QAM	40620	50RB#0	23.02	27.02	33.01	PASS
Band41	20MHz	64QAM	40620	100RB#0	22.83	26.83	33.01	PASS
Band41	20MHz	64QAM	40620	50RB#25	23.00	27	33.01	PASS
Band41	20MHz	64QAM	40620	1RB#49	24.12	28.12	33.01	PASS

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Band41	20MHz	64QAM	40620	50RB#50	22.83	26.83	33.01	PASS
Band41	20MHz	64QAM	40620	1RB#99	23.85	27.85	33.01	PASS
Band41	20MHz	64QAM	41490	1RB#0	24.15	28.15	33.01	PASS
Band41	20MHz	64QAM	41490	50RB#0	22.95	26.95	33.01	PASS
Band41	20MHz	64QAM	41490	100RB#0	22.83	26.83	33.01	PASS
Band41	20MHz	64QAM	41490	50RB#25	22.90	26.9	33.01	PASS
Band41	20MHz	64QAM	41490	1RB#49	24.04	28.04	33.01	PASS
Band41	20MHz	64QAM	41490	50RB#50	22.87	26.87	33.01	PASS
Band41	20MHz	64QAM	41490	1RB#99	24.00	28	33.01	PASS
Band41	20MHz	256QAM	39750	1RB#0	21.12	25.12	33.01	PASS
Band41	20MHz	256QAM	39750	50RB#0	20.97	24.97	33.01	PASS
Band41	20MHz	256QAM	39750	100RB#0	20.99	24.99	33.01	PASS
Band41	20MHz	256QAM	39750	50RB#25	21.06	25.06	33.01	PASS
Band41	20MHz	256QAM	39750	1RB#49	21.11	25.11	33.01	PASS
Band41	20MHz	256QAM	39750	50RB#50	20.94	24.94	33.01	PASS
Band41	20MHz	256QAM	39750	1RB#99	21.00	25	33.01	PASS
Band41	20MHz	256QAM	40620	1RB#0	21.14	25.14	33.01	PASS
Band41	20MHz	256QAM	40620	50RB#0	21.02	25.02	33.01	PASS
Band41	20MHz	256QAM	40620	100RB#0	20.89	24.89	33.01	PASS
Band41	20MHz	256QAM	40620	50RB#25	21.03	25.03	33.01	PASS
Band41	20MHz	256QAM	40620	1RB#49	21.04	25.04	33.01	PASS
Band41	20MHz	256QAM	40620	50RB#50	20.79	24.79	33.01	PASS
Band41	20MHz	256QAM	40620	1RB#99	20.78	24.78	33.01	PASS
Band41	20MHz	256QAM	41490	1RB#0	21.09	25.09	33.01	PASS
Band41	20MHz	256QAM	41490	50RB#0	20.97	24.97	33.01	PASS
Band41	20MHz	256QAM	41490	100RB#0	20.89	24.89	33.01	PASS
Band41	20MHz	256QAM	41490	50RB#25	20.90	24.9	33.01	PASS
Band41	20MHz	256QAM	41490	1RB#49	20.97	24.97	33.01	PASS
Band41	20MHz	256QAM	41490	50RB#50	20.86	24.86	33.01	PASS
Band41	20MHz	256QAM	41490	1RB#99	20.84	24.84	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
Band41	20MHz	QPSK	39750	100RB#0	4.40	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.44	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.36	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.36	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.42	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.33	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.04	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.09	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.00	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	6.45	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	6.52	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	6.44	13	PASS

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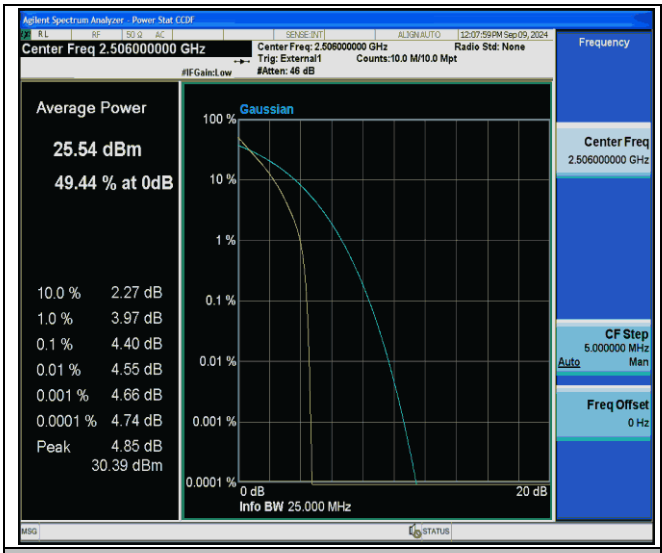
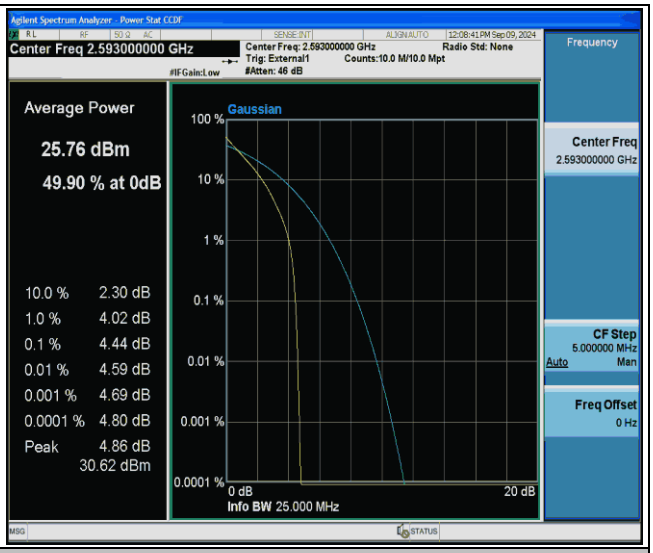
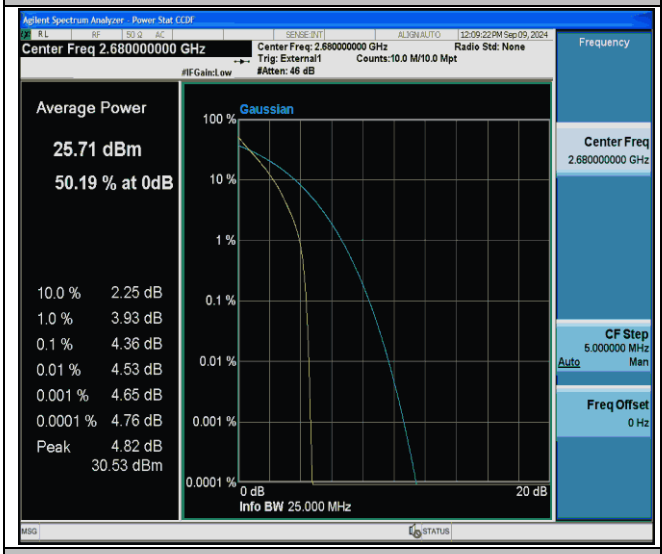
Test Graphs



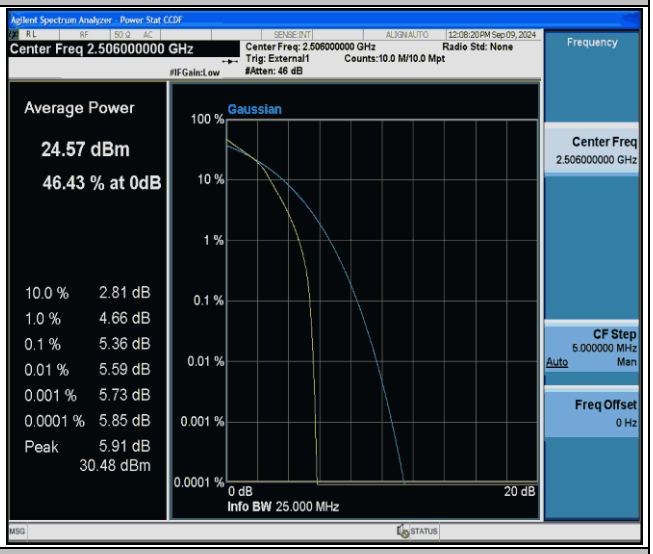
Band41-20MHz-QPSK-39750-100RB#0-PASS



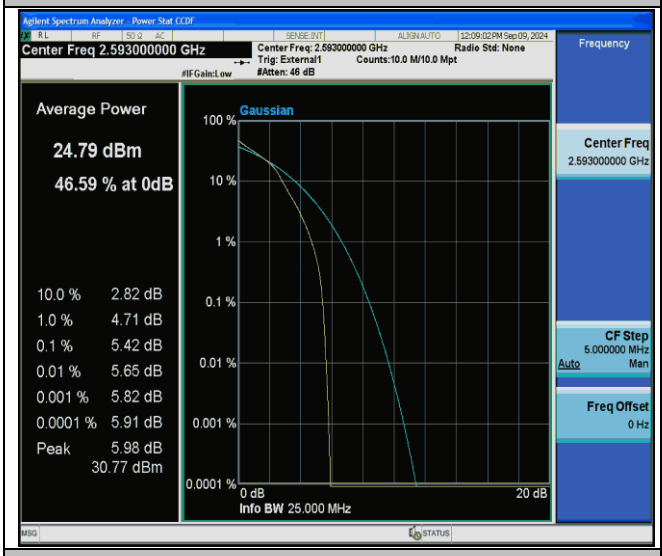
Band41-20MHz-QPSK-40620-100RB#0-PASS



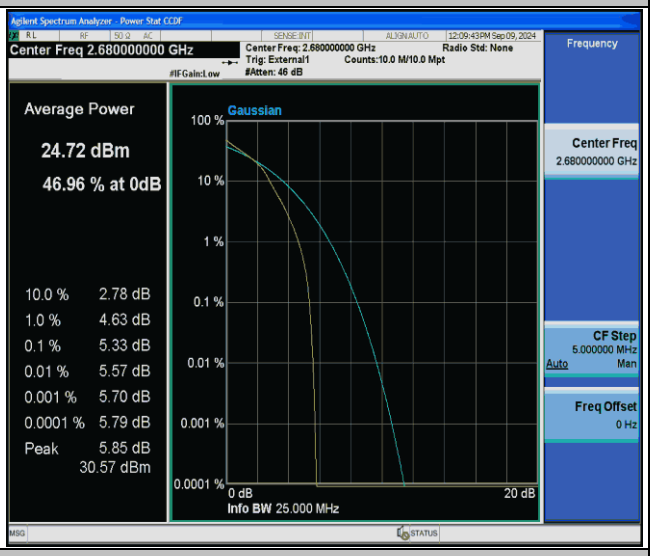
Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-39750-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS

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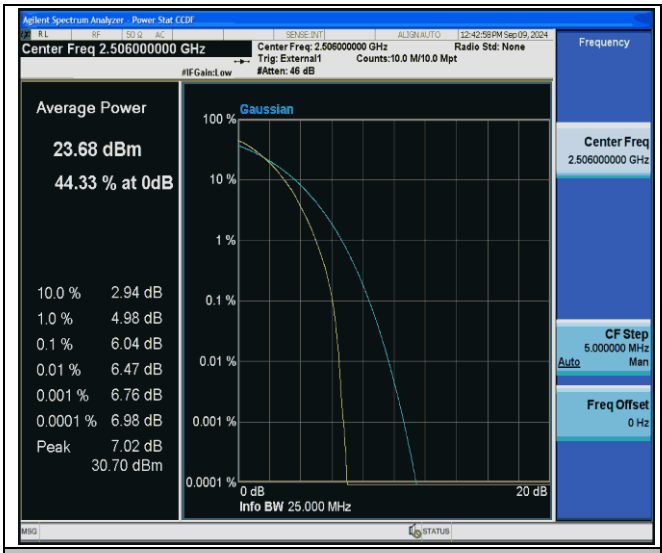
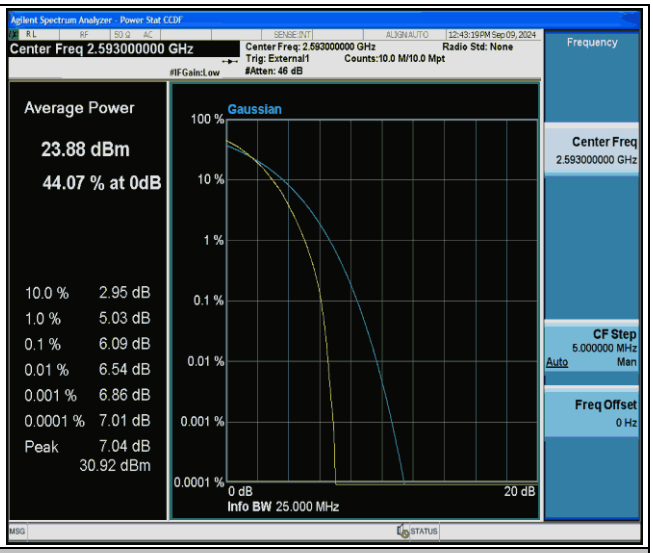
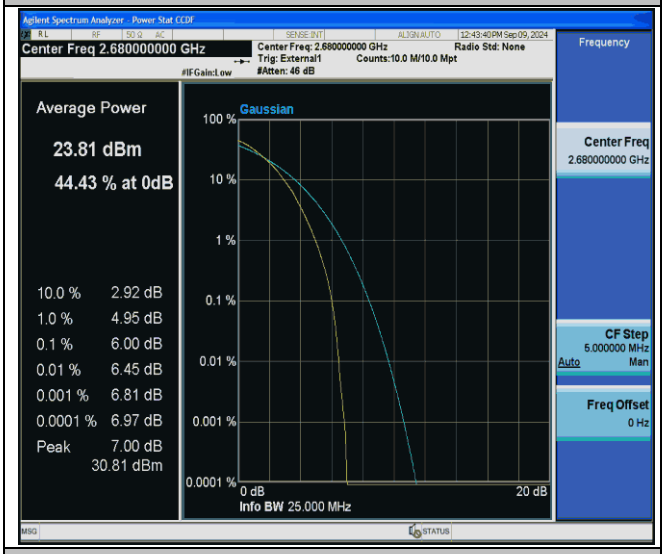


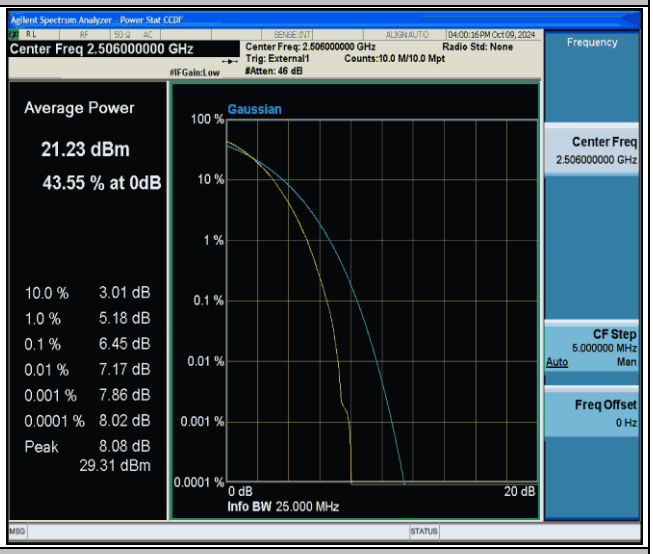
Band41-20MHz-64QAM-39750-100RB#0-PASS



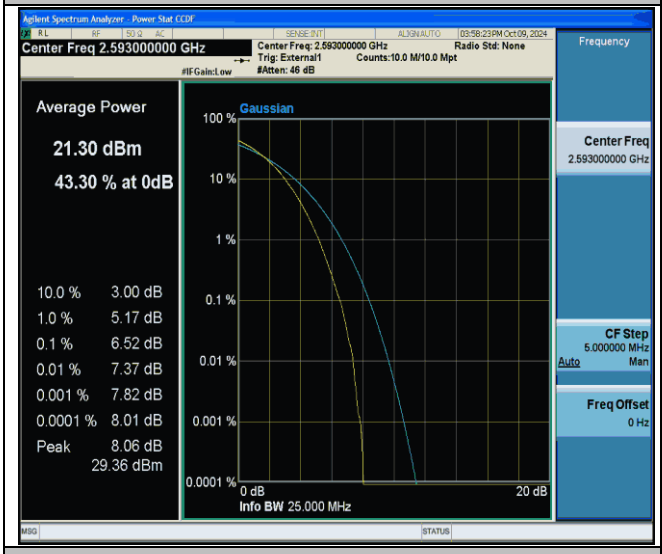
Band41-20MHz-64QAM-40620-100RB#0-PASS



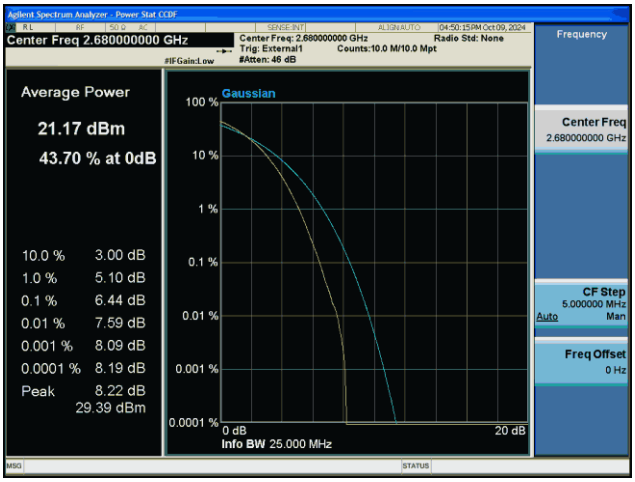
Band41-20MHz-64QAM-41490-100RB#0-PASS



Band41-20MHz-256QAM-39750-100RB#0-PASS



Band41-20MHz-256QAM-40620-100RB#0-PASS



Band41-20MHz-256QAM-41490-100RB#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
Band41	5MHz	QPSK	39675	25RB#0	4.5133	5.155	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5078	5.198	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5213	5.272	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5101	5.503	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5185	5.270	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5105	5.157	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5049	5.153	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5059	5.579	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5038	5.701	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.3808	4.721	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.5022	5.275	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.5104	5.219	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0122	10.29	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0150	10.57	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9818	10.13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.0028	11.27	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0195	10.24	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0099	10.76	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9966	10.51	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9931	10.34	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9892	10.37	PASS
Band41	10MHz	256QAM	39700	50RB#0	8.9816	10.09	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.9699	9.935	PASS
Band41	10MHz	256QAM	41540	50RB#0	8.9754	10.15	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.525	15.87	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.493	15.05	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.469	15.62	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.487	14.97	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.501	15.13	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.485	15.04	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.493	15.89	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.469	15.32	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.495	16.07	PASS
Band41	15MHz	256QAM	39725	75RB#0	13.465	14.88	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.478	14.91	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.487	15.52	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.952	20.69	PASS

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Band41	20MHz	QPSK	40620	100RB#0	17.949	20.15	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.017	20.08	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.964	20.24	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.961	20.17	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.982	20.98	PASS
Band41	20MHz	64QAM	39750	100RB#0	18.013	20.75	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.962	20.60	PASS
Band41	20MHz	64QAM	41490	100RB#0	18.037	20.01	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.981	20.40	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.968	20.18	PASS
Band41	20MHz	256QAM	41490	100RB#0	18.004	20.08	PASS

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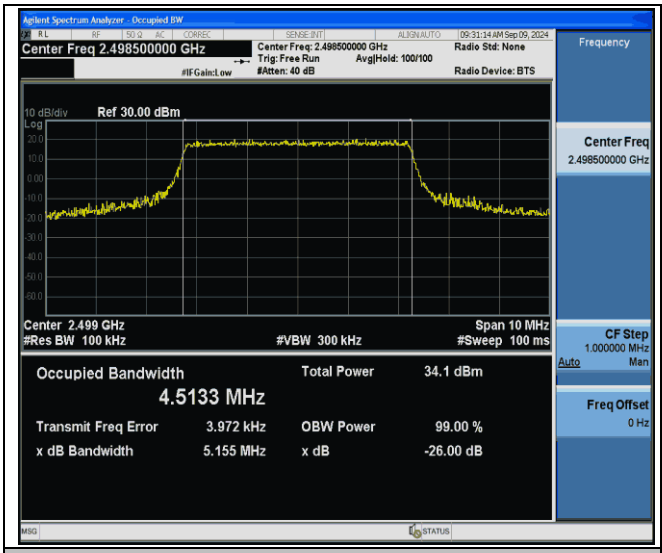
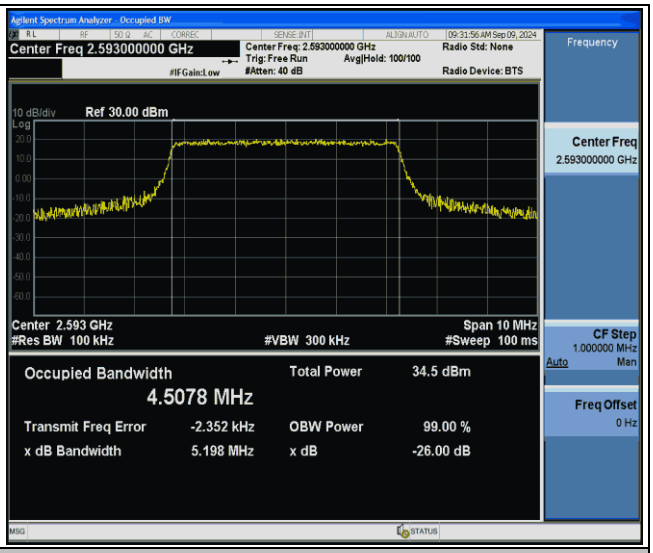
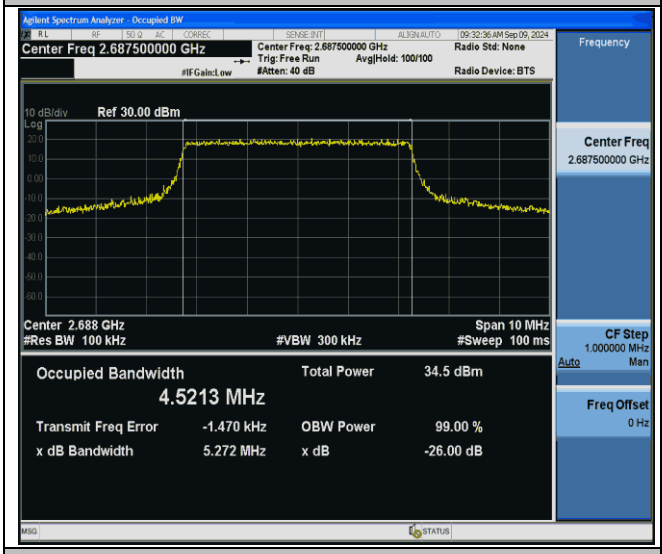
Test Graphs



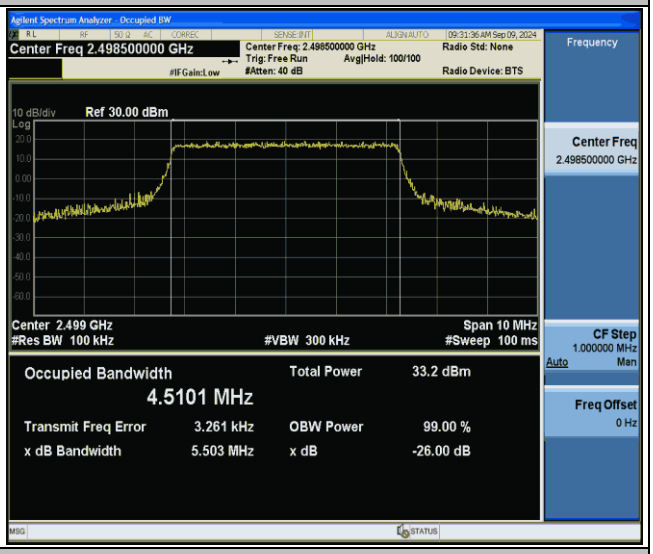
Band41-5MHz-QPSK-39675-25RB#0-PASS



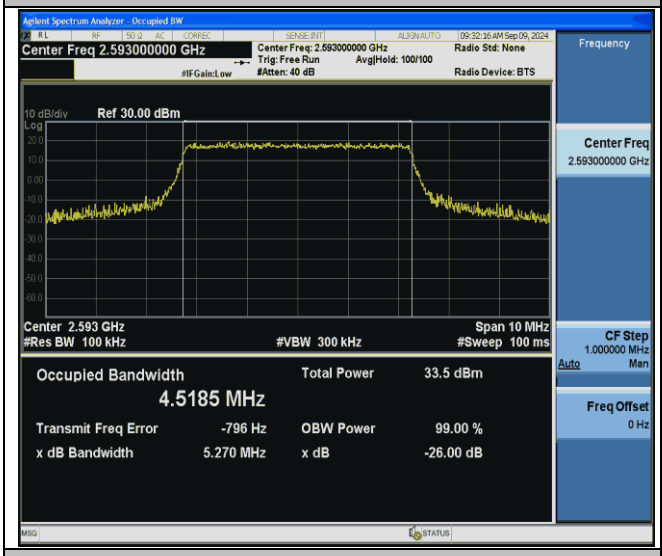
Band41-5MHz-QPSK-40620-25RB#0-PASS



Band41-5MHz-QPSK-41565-25RB#0-PASS



Band41-5MHz-16QAM-39675-25RB#0-PASS



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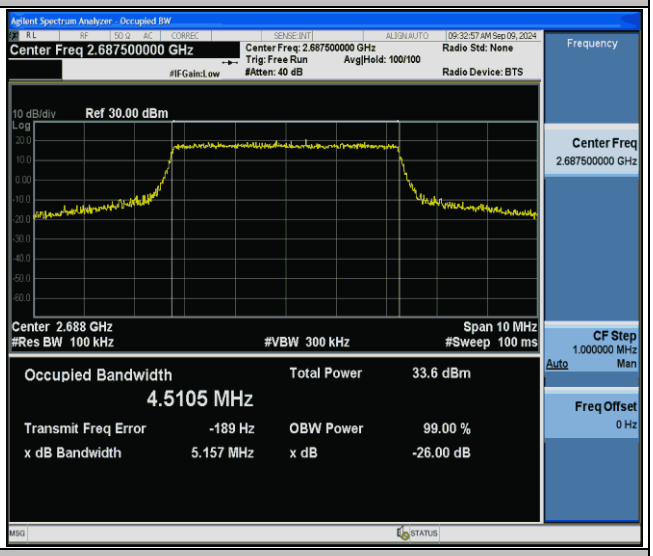

Band41-5MHz-16QAM-41565-25RB#0-PASS

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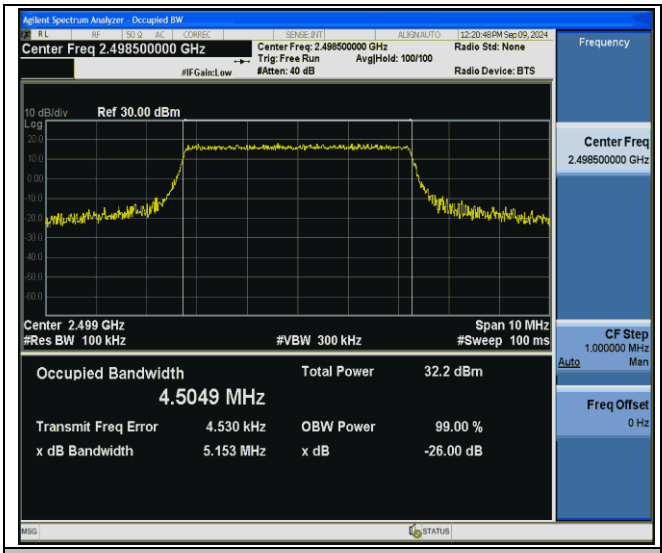

Band41-5MHz-64QAM-39675-25RB#0-PASS

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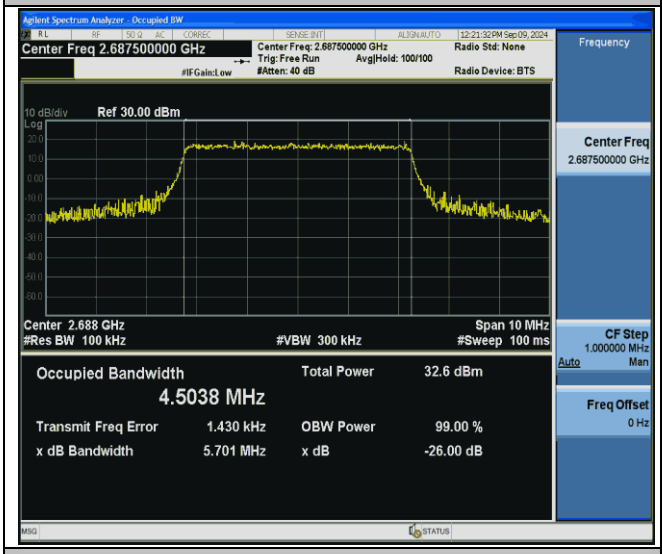

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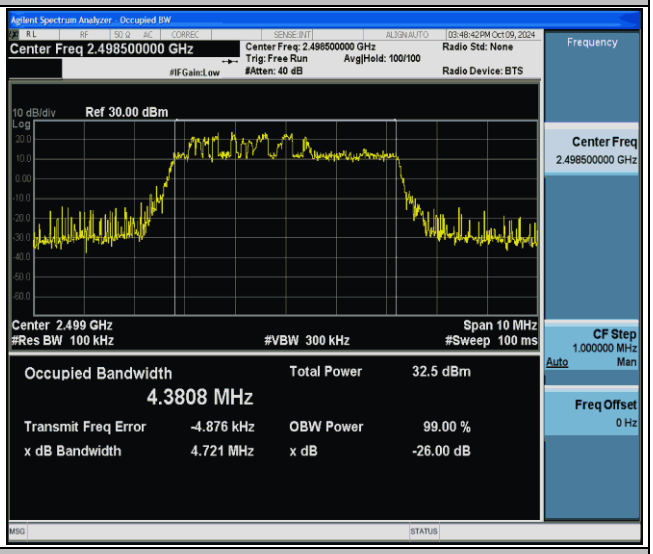

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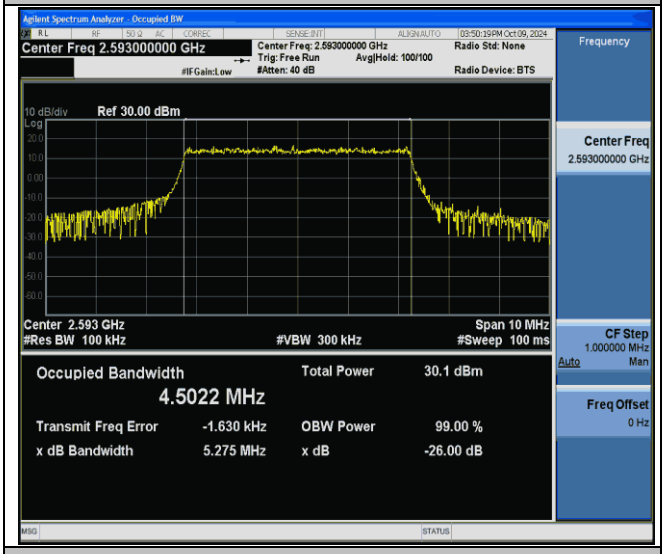

Band41-5MHz-256QAM-40620-25RB#0-PASS

Band41-5MHz-256QAM-41565-25RB#0-PASS

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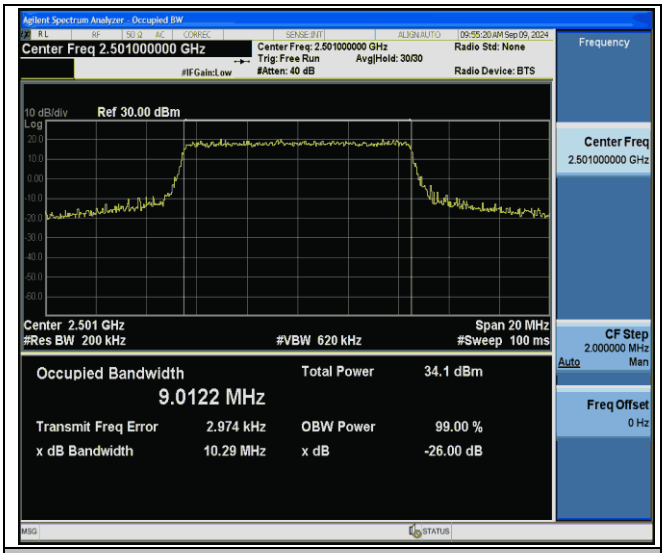

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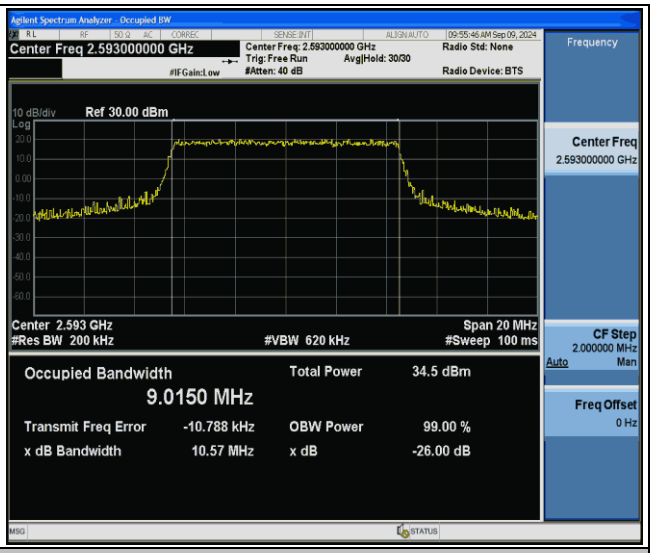

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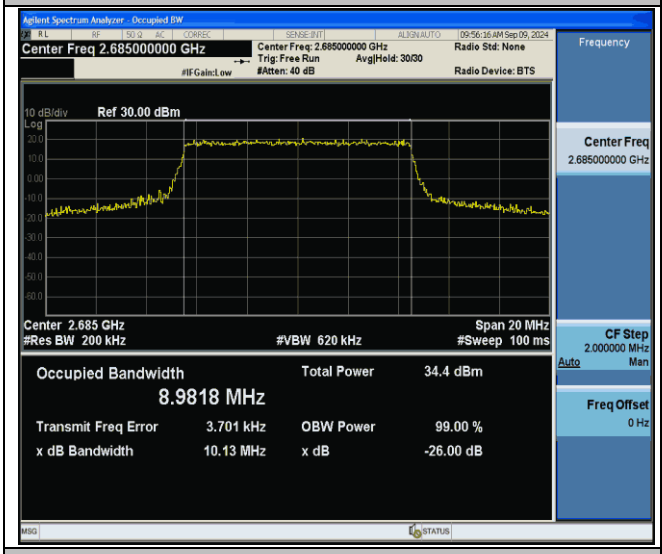

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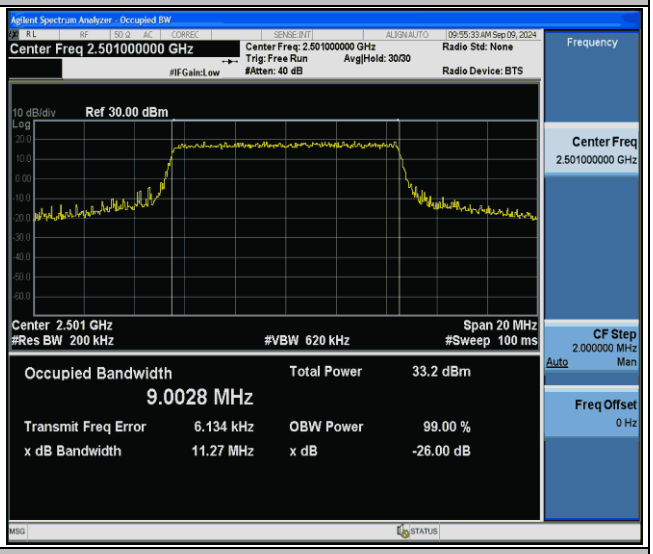

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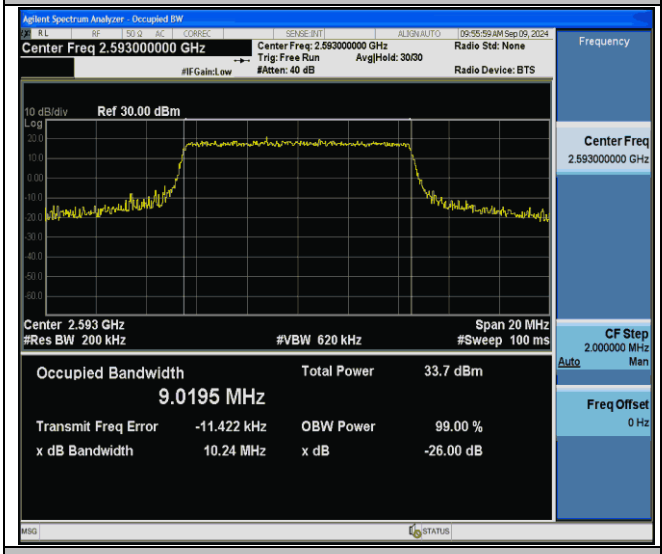

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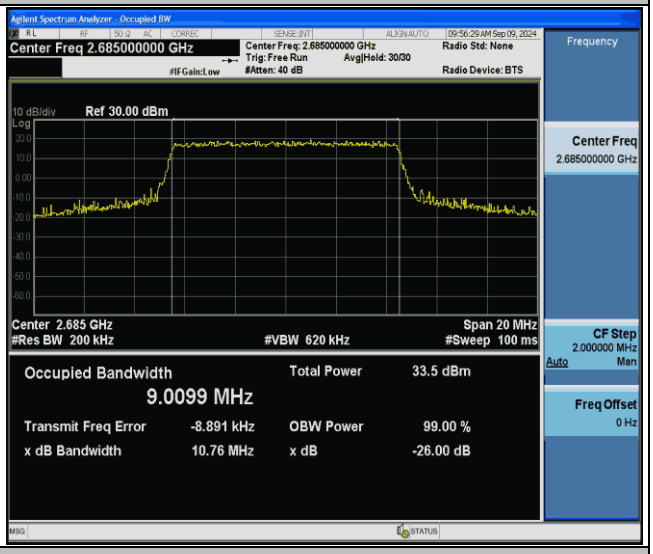

Band41-10MHz-16QAM-41540-50RB#0-PASS

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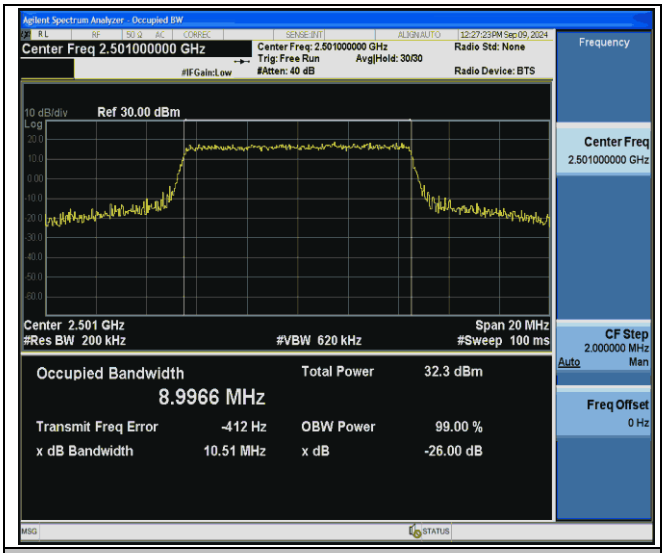
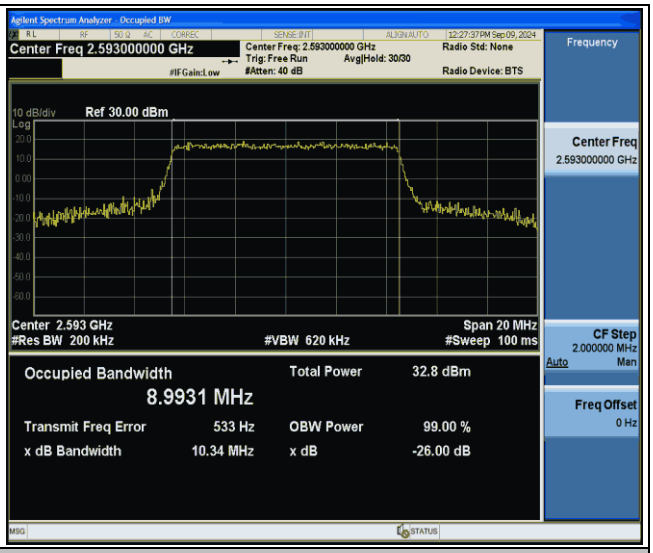


Band41-10MHz-64QAM-39700-50RB#0-PASS



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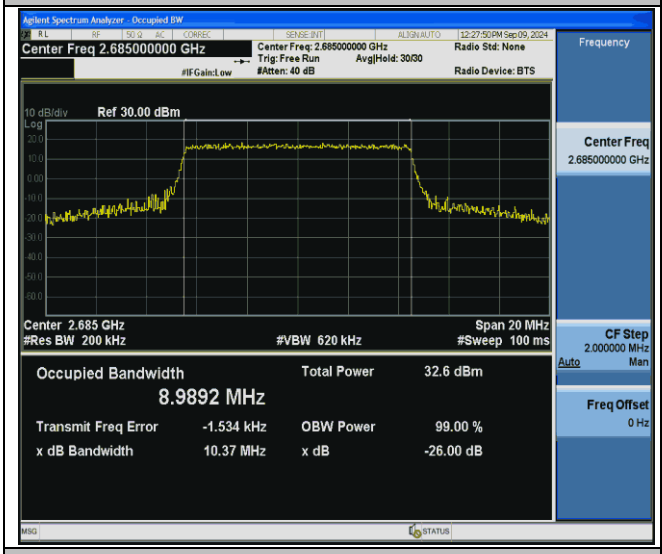

Band41-10MHz-64QAM-41540-50RB#0-PASS

Band41-10MHz-256QAM-39700-50RB#0-PASS

Band41-10MHz-256QAM-40620-50RB#0-PASS

Band41-10MHz-256QAM-41540-50RB#0-PASS

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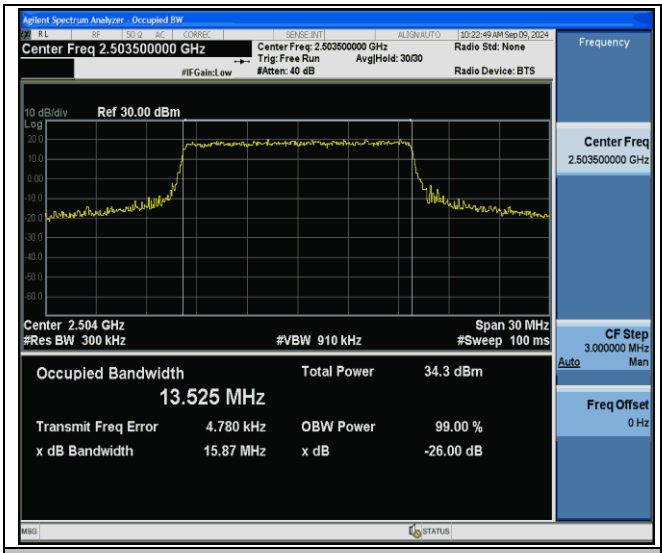
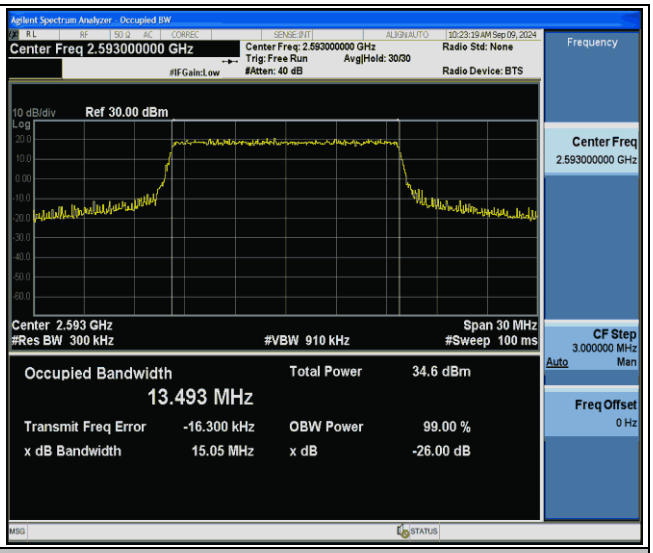


Band41-15MHz-QPSK-39725-75RB#0-PASS



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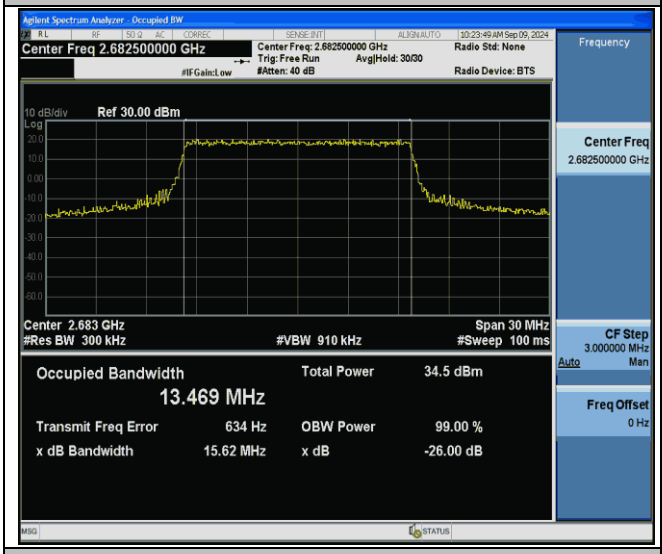

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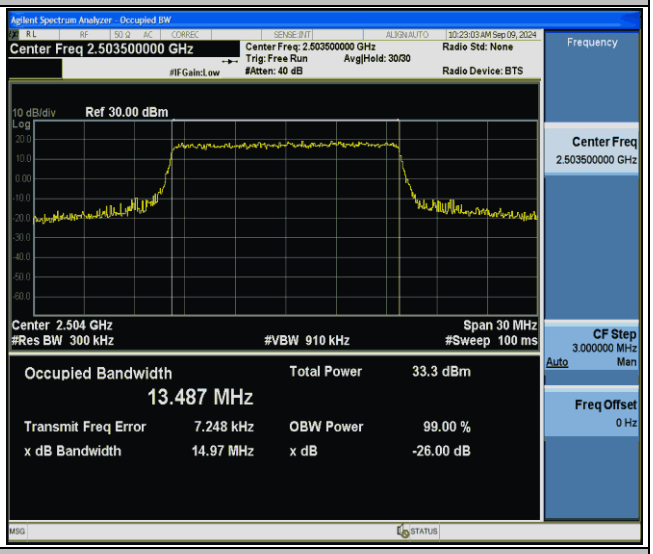

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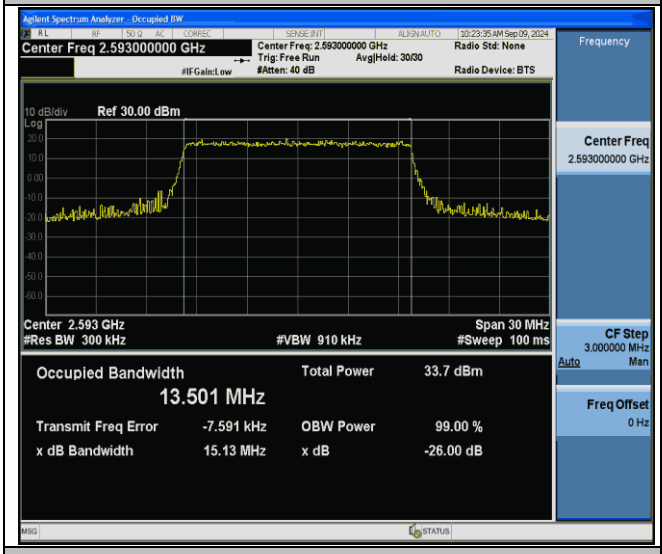

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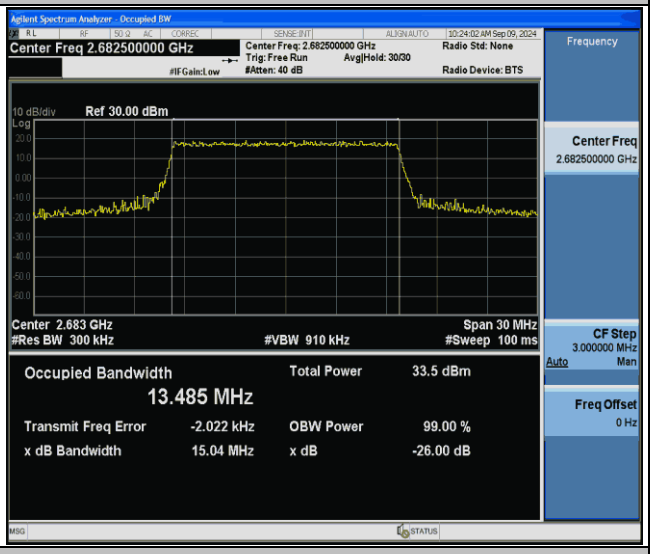

Band41-15MHz-16QAM-41515-75RB#0-PASS

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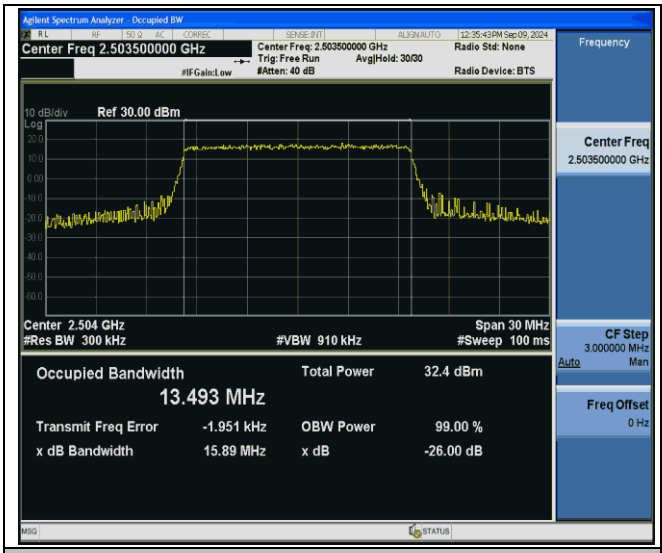
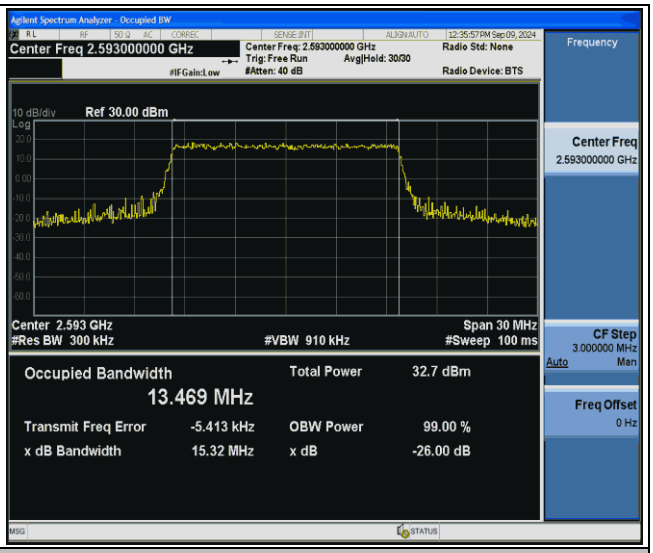


Band41-15MHz-64QAM-39725-75RB#0-PASS



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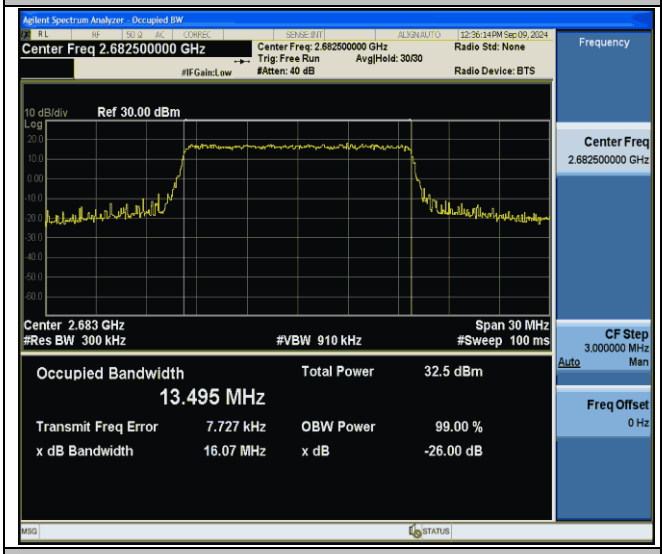
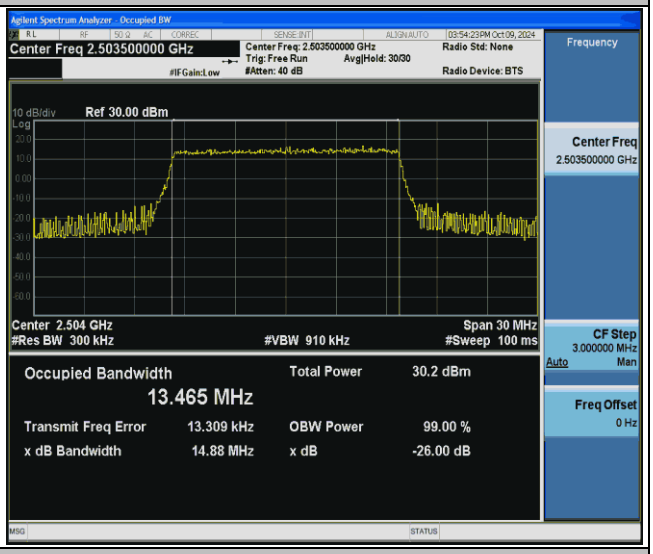


Band41-15MHz-64QAM-41515-75RB#0-PASS



Band41-15MHz-256QAM-39725-75RB#0-PASS

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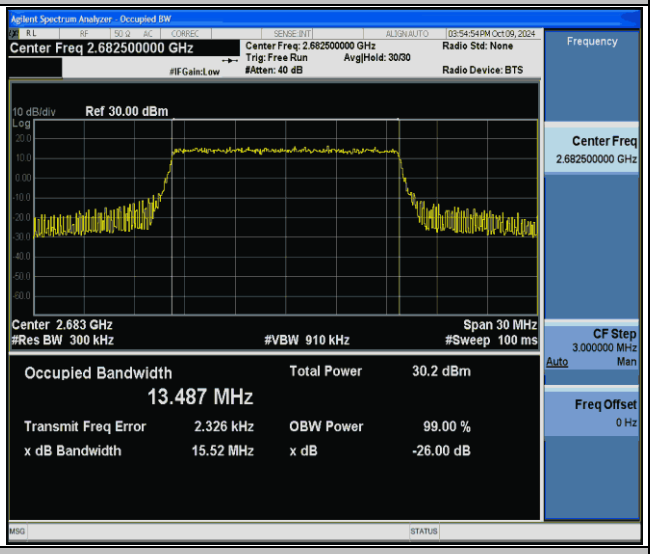

Band41-15MHz-256QAM-41515-75RB#0-PASS

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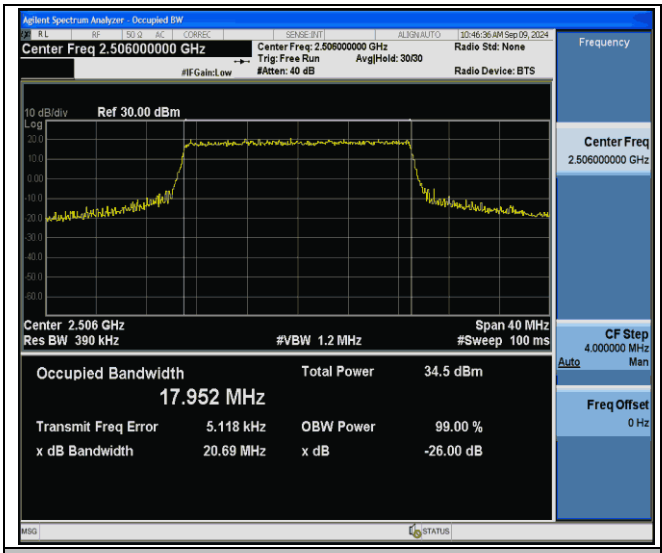
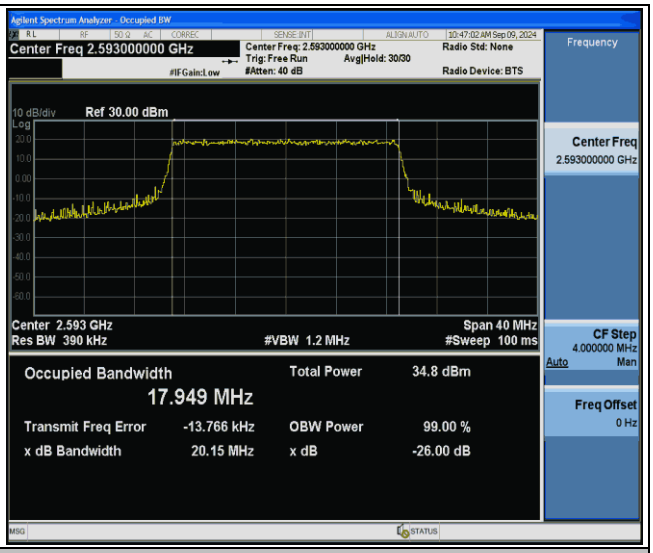


Band41-20MHz-QPSK-39750-100RB#0-PASS



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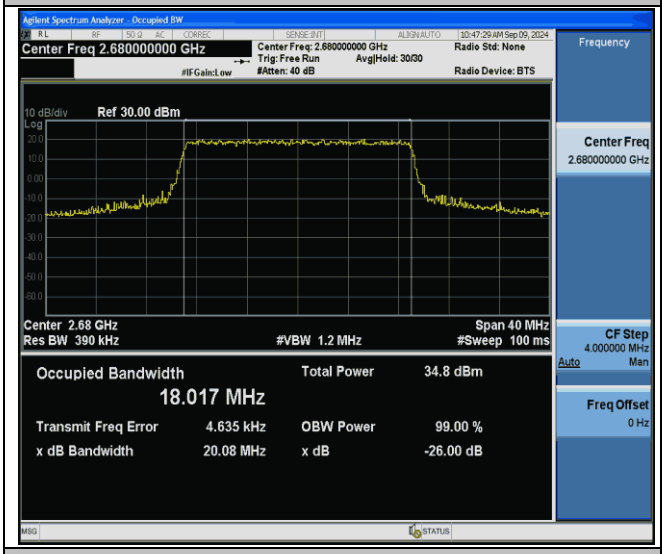
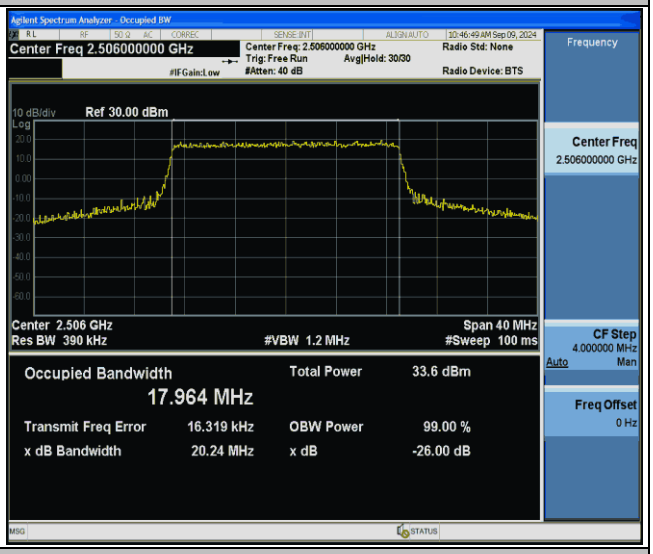
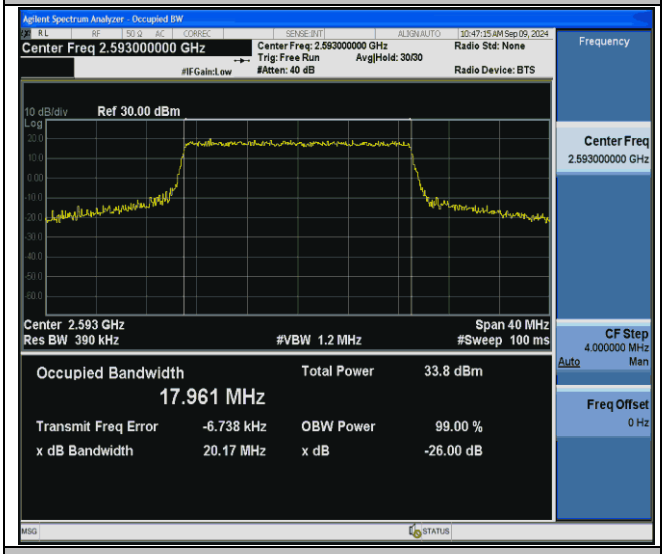


Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-39750-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS

Band41-20MHz-16QAM-41490-100RB#0-PASS

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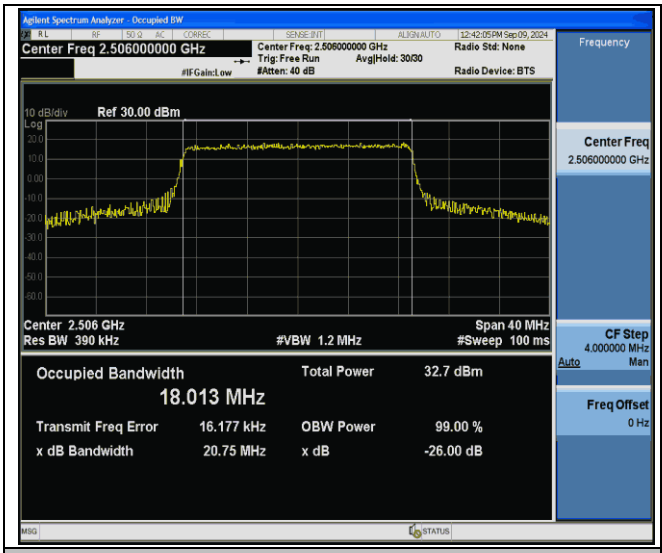
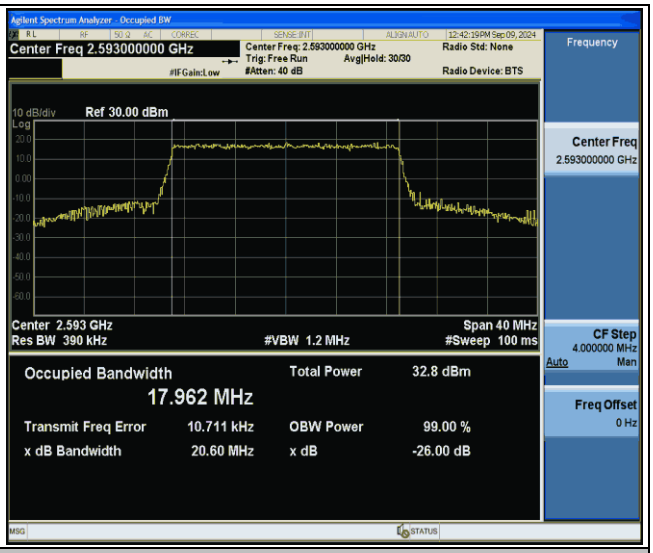


Band41-20MHz-64QAM-39750-100RB#0-PASS



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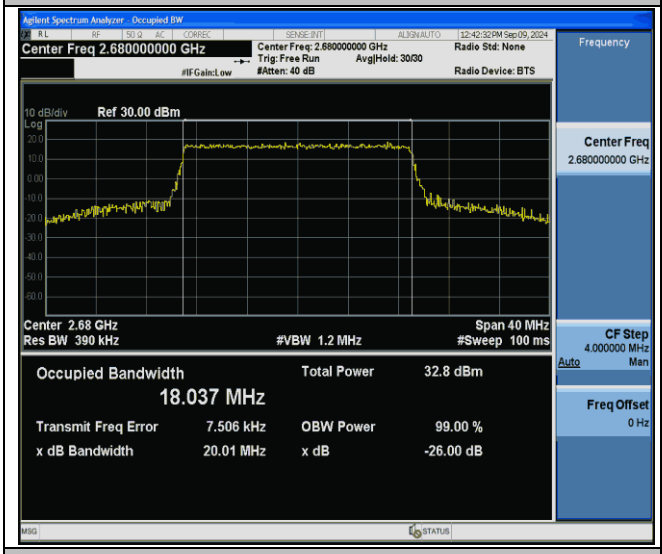

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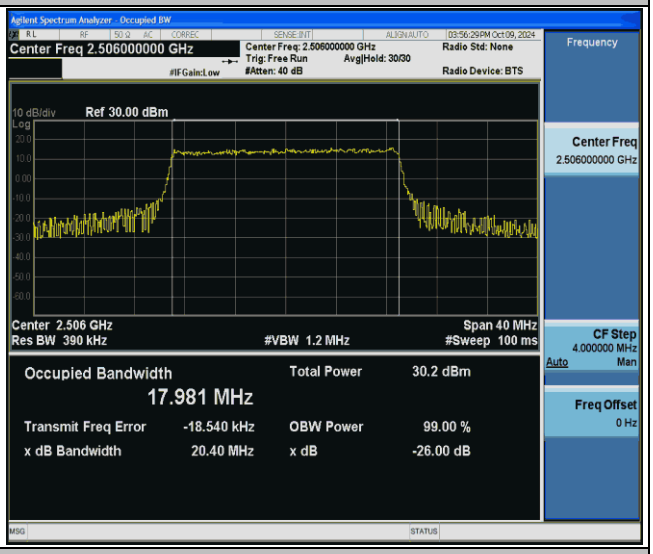

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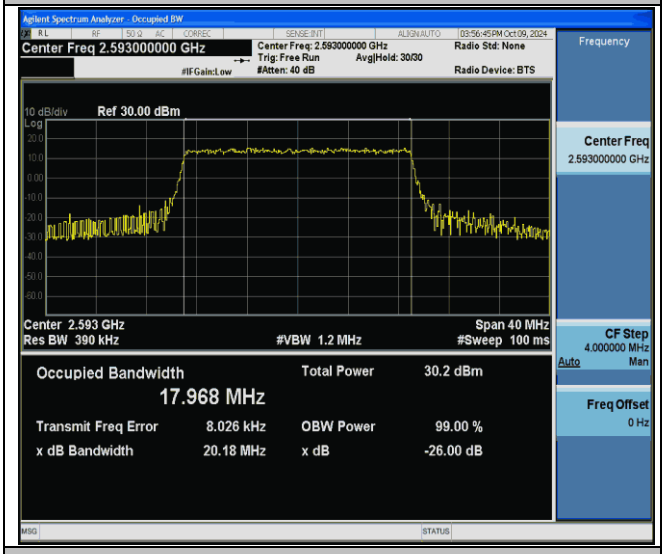

Band41-20MHz-256QAM-40620-100RB#0-PASS

Band41-20MHz-256QAM-41490-100RB#0-PASS

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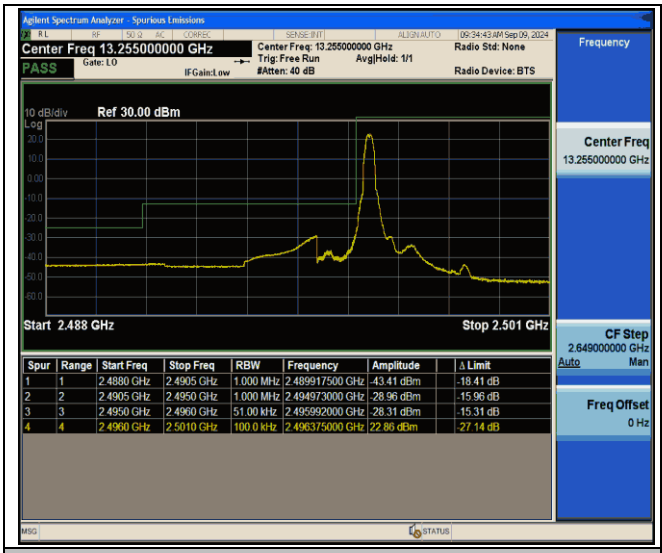
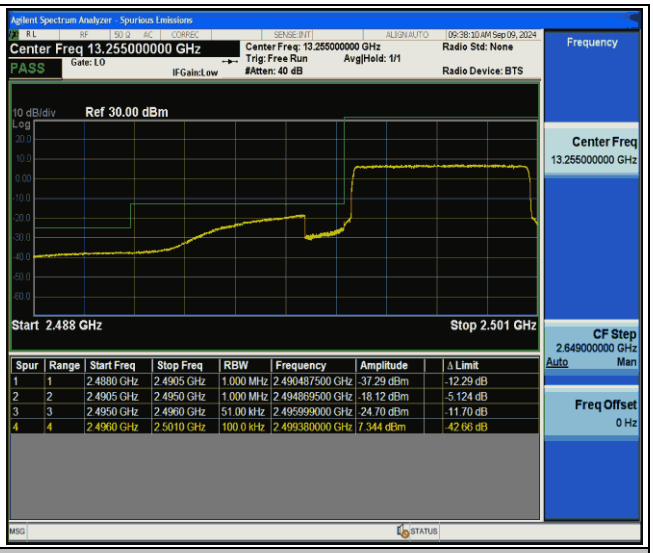
Band Edge

Test Graphs

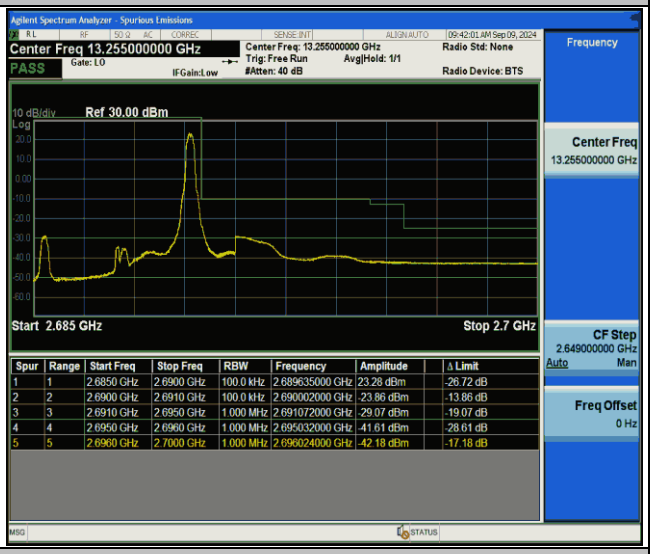


Band41-5MHz-QPSK-39675-1RB#0-PASS

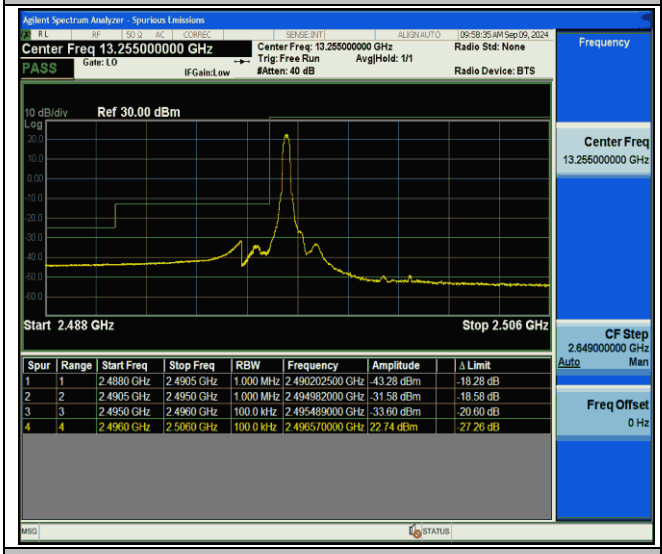


Band41-5MHz-QPSK-39675-25RB#0-PASS

Band41-5MHz-QPSK-41565-25RB#0-PASS



Band41-5MHz-QPSK-41565-1RB#24-PASS



Band41-10MHz-QPSK-39700-1RB#0-PASS

Band41-10MHz-QPSK-39700-50RB#0-PASS

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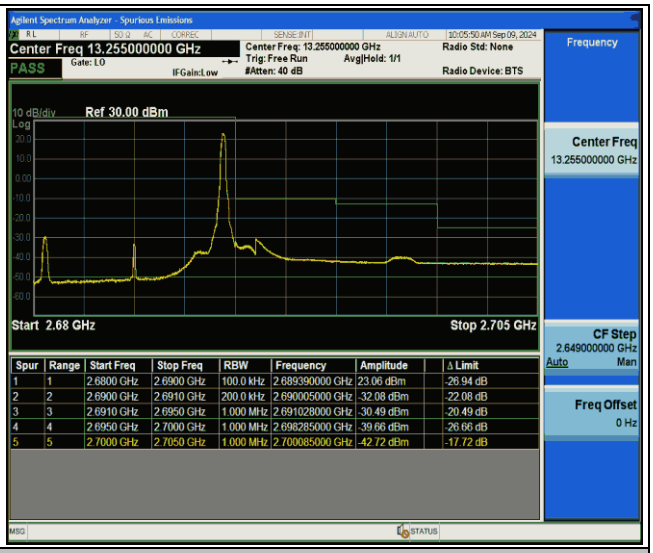
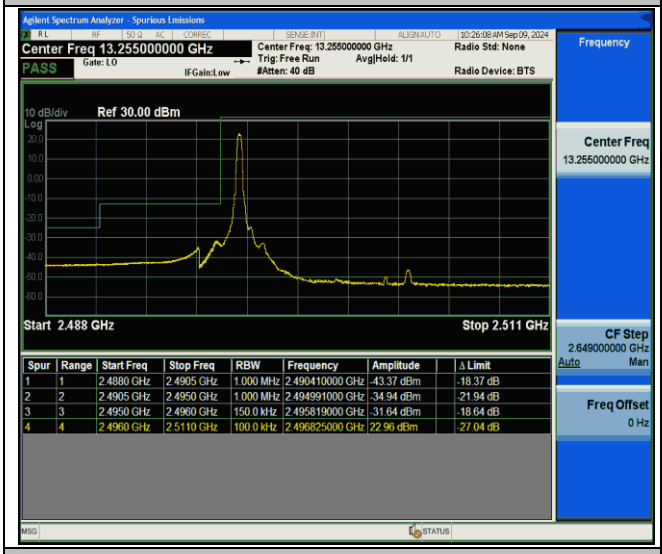
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6800 GHz	2.6900 GHz	100.0 kHz	2.686320000 GHz	4.588 dBm	-45.41 dB
2	2	2.6900 GHz	2.6910 GHz	200.0 kHz	2.690002000 GHz	-21.66 dBm	-11.66 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691052000 GHz	-17.94 dBm	-7.938 dB
4	4	2.6950 GHz	2.7000 GHz	1.000 MHz	2.695125000 GHz	-23.29 dBm	-10.29 dB
5	5	2.7000 GHz	2.7050 GHz	1.000 MHz	2.701435000 GHz	-37.82 dBm	-12.82 dB

Band41-10MHz-QPSK-41540-50RB#0-PASS



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6800 GHz	2.6900 GHz	100.0 kHz	2.689390000 GHz	23.06 dBm	-26.94 dB
2	2	2.6900 GHz	2.6910 GHz	200.0 kHz	2.690005000 GHz	-32.08 dBm	-22.08 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691028000 GHz	-30.49 dBm	-20.49 dB
4	4	2.6950 GHz	2.7000 GHz	1.000 MHz	2.698285000 GHz	-39.66 dBm	-26.66 dB
5	5	2.7000 GHz	2.7050 GHz	1.000 MHz	2.700085000 GHz	-42.72 dBm	-17.72 dB

Band41-10MHz-QPSK-41540-1RB#49-PASS

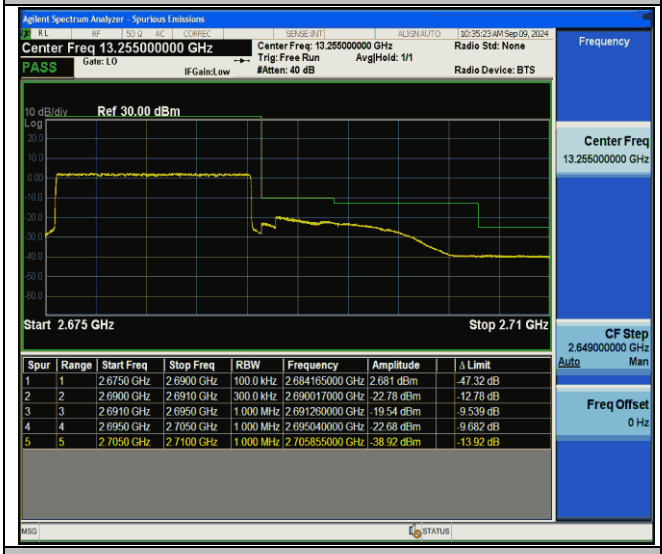


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4880 GHz	2.4905 GHz	1.000 MHz	2.490410000 GHz	-43.37 dBm	-18.37 dB
2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.494991000 GHz	-34.94 dBm	-21.94 dB
3	3	2.4950 GHz	2.4960 GHz	150.0 kHz	2.495819000 GHz	-31.64 dBm	-18.64 dB
4	4	2.4960 GHz	2.5110 GHz	100.0 kHz	2.496825000 GHz	22.96 dBm	-27.04 dB

Band41-15MHz-QPSK-39725-1RB#0-PASS

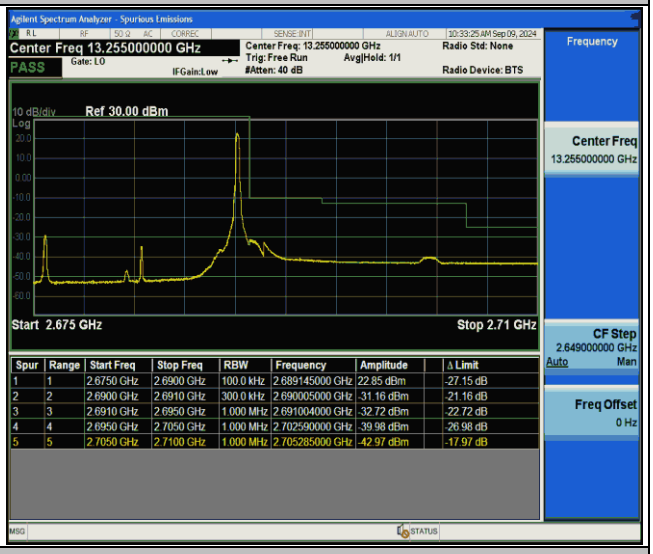
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4880 GHz	2.4905 GHz	1.000 MHz	2.490142500 GHz	-25.61 dBm	-0.612 dB
2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.494986500 GHz	-21.78 dBm	-8.784 dB
3	3	2.4950 GHz	2.4960 GHz	150.0 kHz	2.495979000 GHz	-27.77 dBm	-14.77 dB
4	4	2.4960 GHz	2.5110 GHz	100.0 kHz	2.508660000 GHz	2.482 dBm	-47.52 dB

Band41-15MHz-QPSK-39725-75RB#0-PASS



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6750 GHz	2.6900 GHz	100.0 kHz	2.684165000 GHz	2.681 dBm	-47.32 dB
2	2	2.6900 GHz	2.6910 GHz	300.0 kHz	2.690017000 GHz	-22.78 dBm	-12.78 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691260000 GHz	-19.54 dBm	-9.539 dB
4	4	2.6950 GHz	2.7050 GHz	1.000 MHz	2.695040000 GHz	-22.68 dBm	-9.682 dB
5	5	2.7050 GHz	2.7100 GHz	1.000 MHz	2.705855000 GHz	-38.92 dBm	-13.92 dB

Band41-15MHz-QPSK-41515-75RB#0-PASS



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6750 GHz	2.6900 GHz	100.0 kHz	2.689145000 GHz	22.85 dBm	-27.15 dB
2	2	2.6900 GHz	2.6910 GHz	300.0 kHz	2.690005000 GHz	-31.16 dBm	-21.16 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691004000 GHz	-32.72 dBm	-22.72 dB
4	4	2.6950 GHz	2.7050 GHz	1.000 MHz	2.702590000 GHz	-39.98 dBm	-26.98 dB
5	5	2.7050 GHz	2.7100 GHz	1.000 MHz	2.705285000 GHz	-42.97 dBm	-17.97 dB

Band41-15MHz-QPSK-41515-1RB#74-PASS

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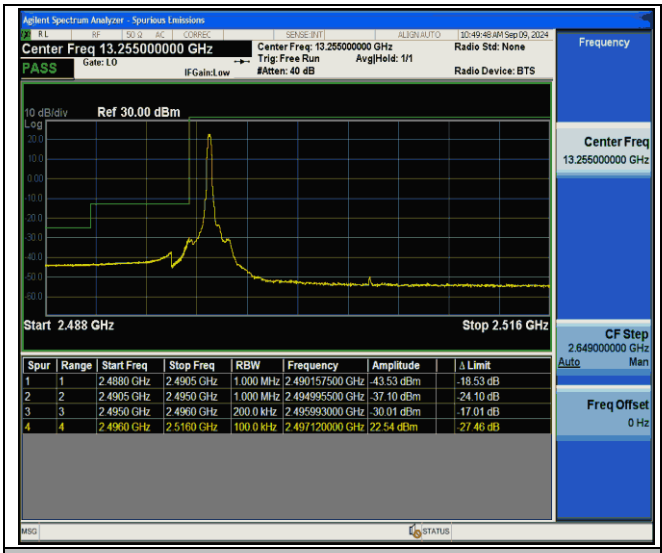
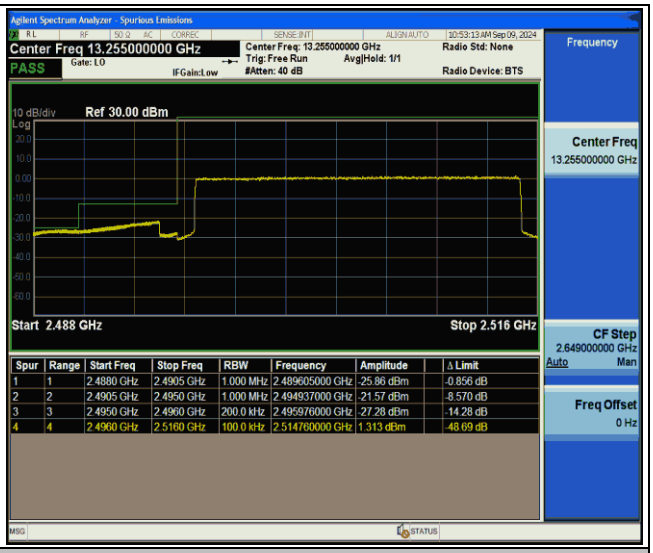
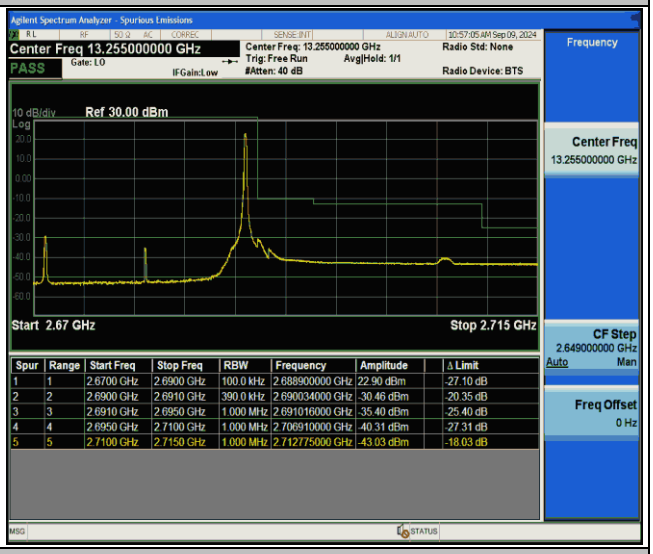


Band41-20MHz-QPSK-39750-1RB#0-PASS



Band41-20MHz-QPSK-39750-100RB#0-PASS

Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-QPSK-41490-1RB#99-PASS

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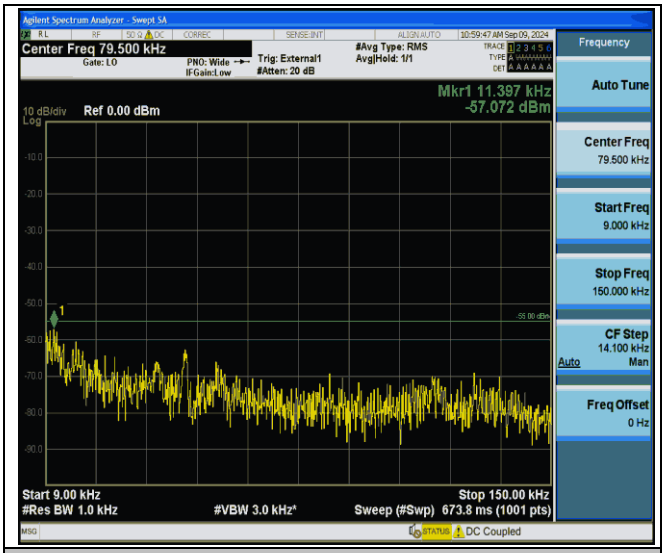
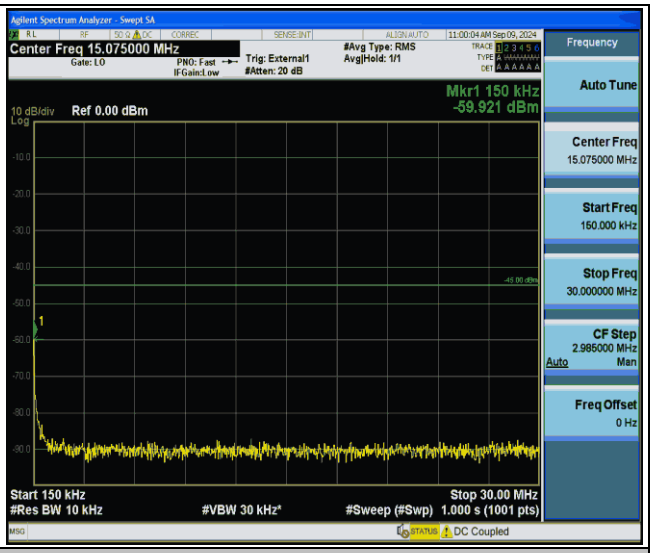
Conducted Spurious Emission

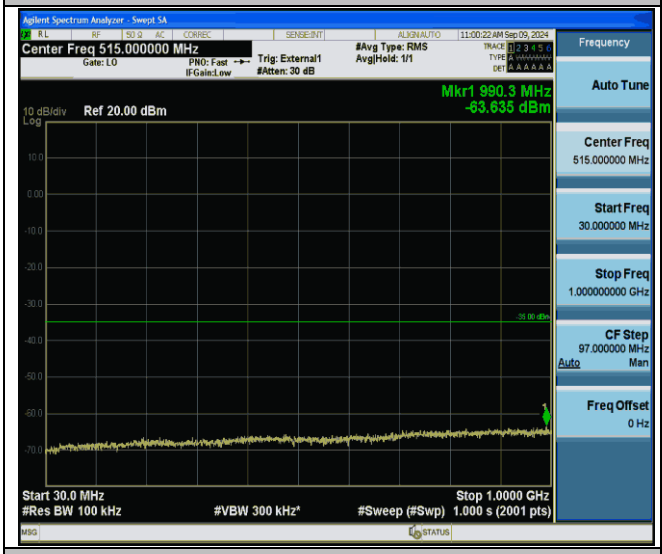
Test Graphs



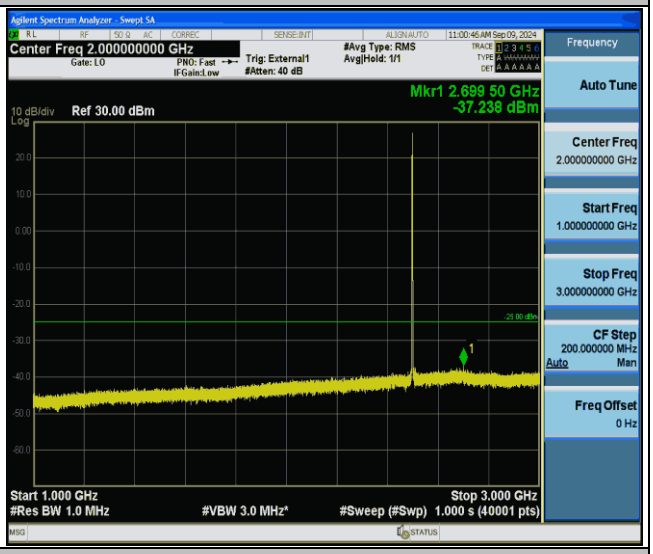
Band41-20MHz-QPSK-39750-1RB#0-0.009~0.15-PASS



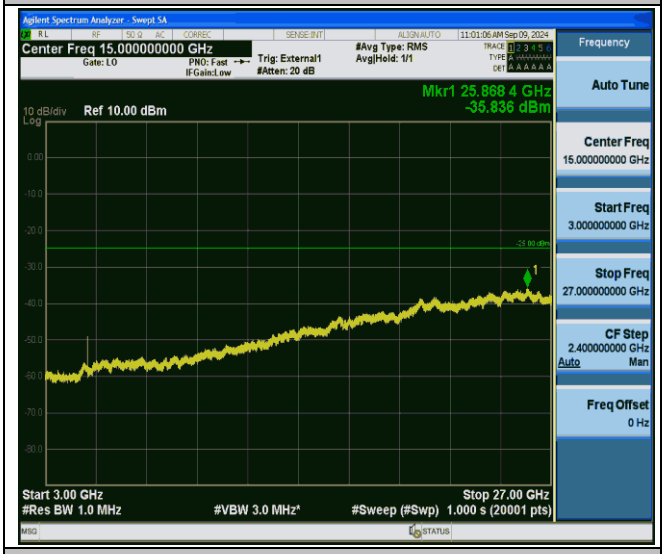
Band41-20MHz-QPSK-39750-1RB#0-0.15~30-PASS



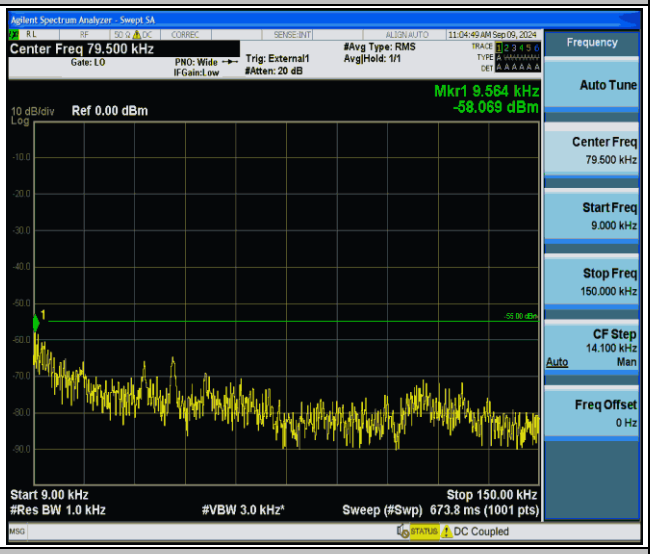
Band41-20MHz-QPSK-39750-1RB#0-30~1000-PASS



Band41-20MHz-QPSK-39750-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-39750-1RB#0-3000~27000-PASS



Band41-20MHz-QPSK-40620-1RB#0-0.009~0.15-PASS

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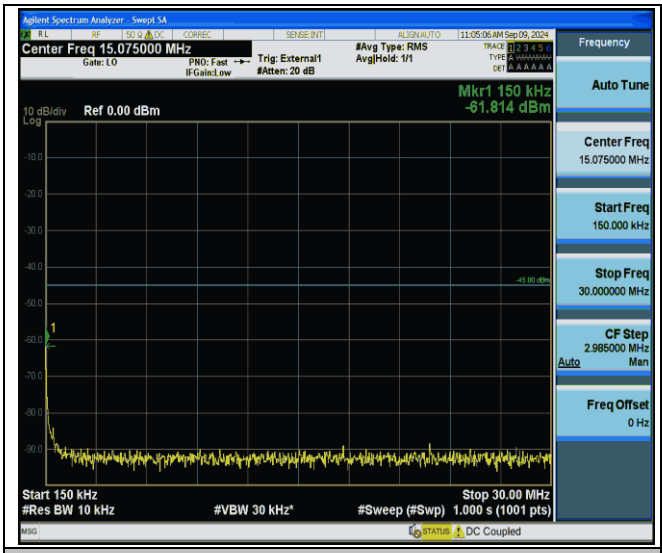
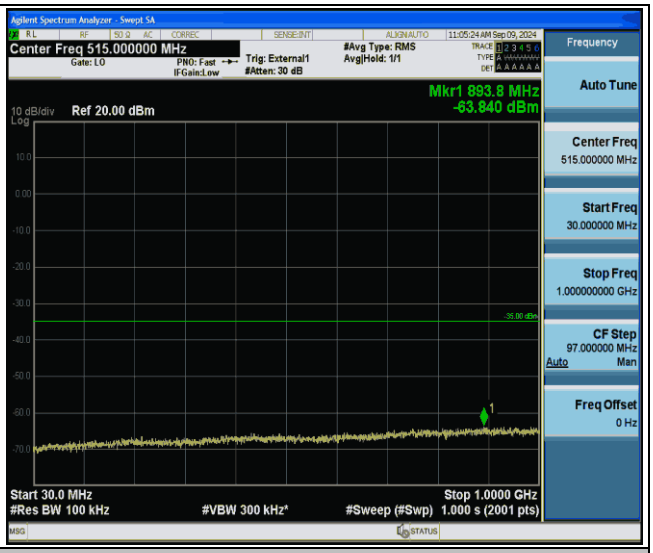
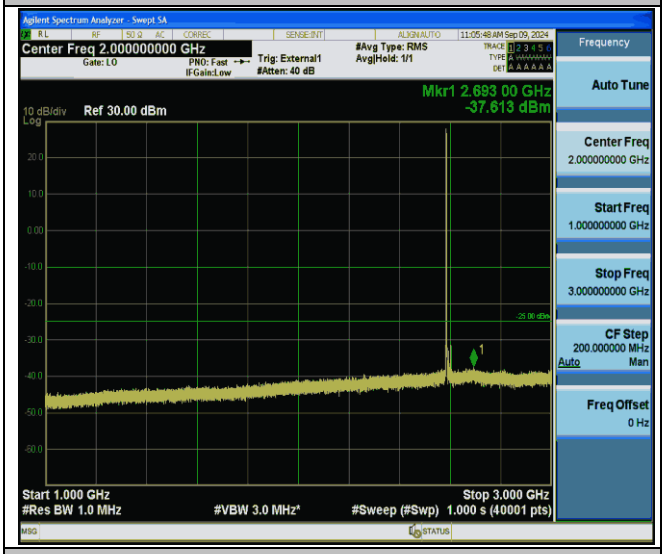


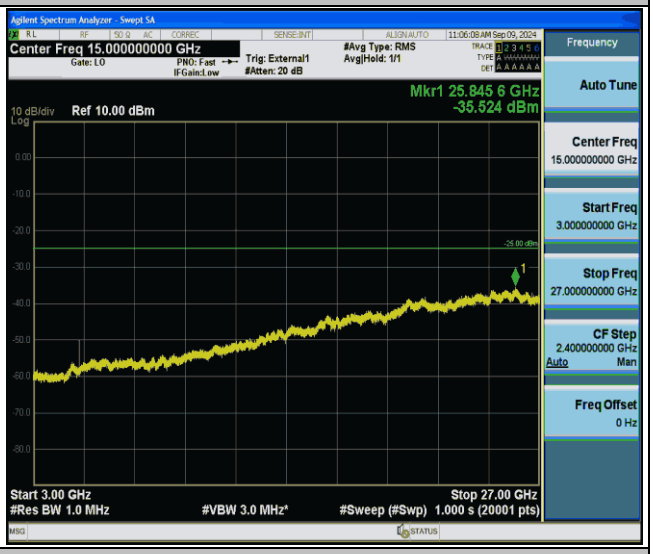
Band41-20MHz-QPSK-40620-1RB#0-0.15~30-PASS



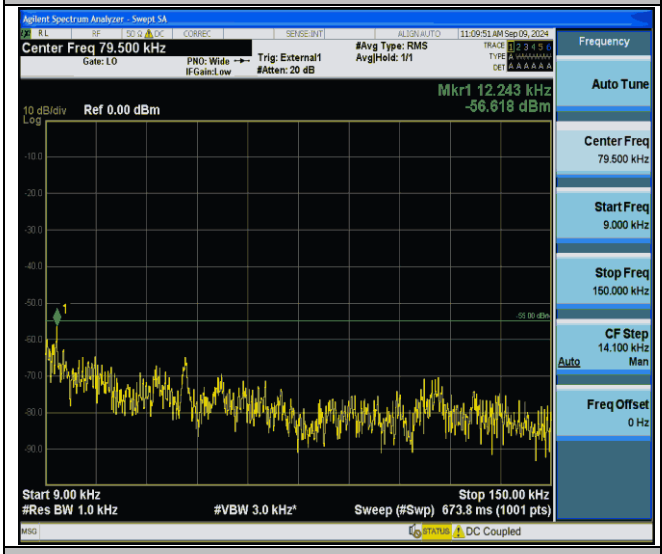
Band41-20MHz-QPSK-40620-1RB#0-30~1000-PASS



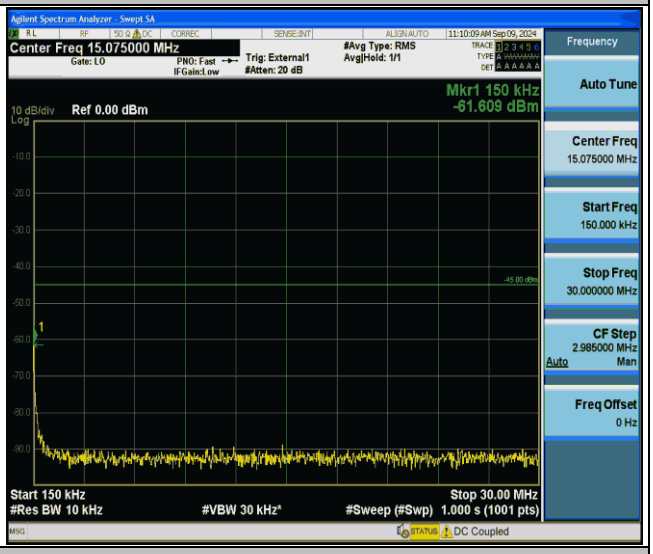
Band41-20MHz-QPSK-40620-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-40620-1RB#0-3000~27000-PASS



Band41-20MHz-QPSK-41490-1RB#0-0.009~0.15-PASS



Band41-20MHz-QPSK-41490-1RB#0-0.15~30-PASS

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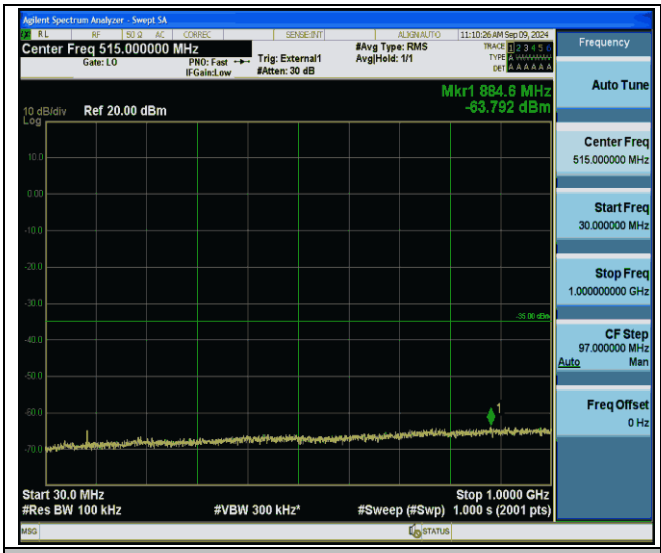
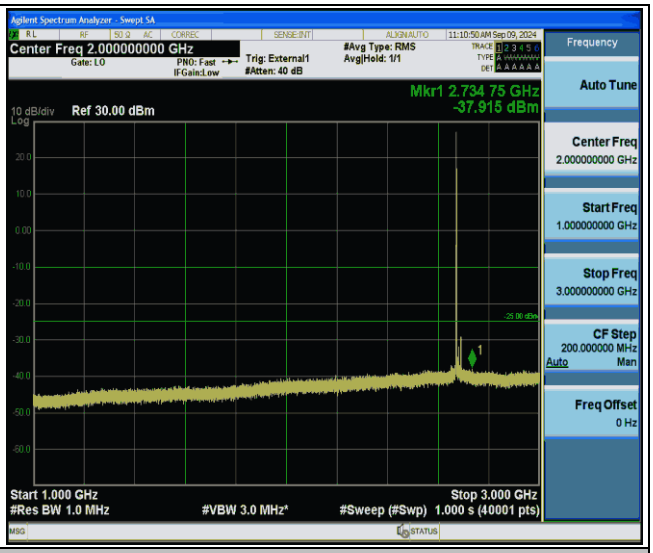
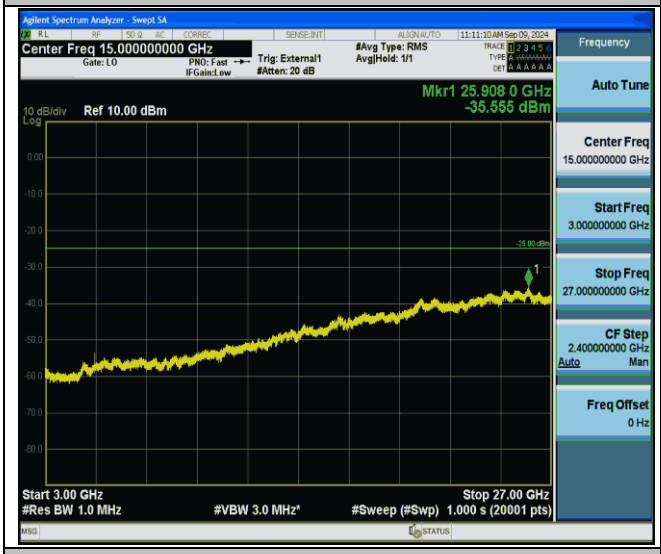


Band41-20MHz-QPSK-41490-1RB#0-30~1000-PASS



Band41-20MHz-QPSK-41490-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-41490-1RB#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
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	2.40	0.000926	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	1.20	0.000463	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	0.60	0.000231	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	0.60	0.000231	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	0.50	0.000193	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	1.10	0.000424	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-0.20	-0.000077	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	0.80	0.000309	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-0.40	-0.000154	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	1.00	0.000386	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	0.10	0.000039	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	2.40	0.000926	PASS

~The End~

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