Appendix-A LTE Band 41

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.76	24.16	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.66	24.06	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.64	24.04	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.62	23.02	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.04	23.44	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.84	23.24	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.92	23.32	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.76	22.16	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	20.81	22.21	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	20.74	22.14	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	20.75	22.15	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	19.78	21.18	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.66	24.06	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.69	24.09	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.69	24.09	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.74	23.14	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.91	23.31	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.87	23.27	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.95	23.35	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.82	22.22	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.85	22.25	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.79	22.19	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.82	22.22	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.91	21.31	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	22.96	24.36	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	22.93	24.33	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	22.91	24.31	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	22.02	23.42	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	22.19	23.59	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	22.16	23.56	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	22.13	23.53	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	21	22.4	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	21.07	22.47	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	21.01	22.41	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	21.03	22.43	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	20.22	21.62	33.00	PASS

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Band41	10MHz	QPSK	39700	1RB#0	22.75	24.15	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.65	24.05	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.59	23.99	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.57	22.97	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.88	23.28	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.87	23.27	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.84	23.24	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.72	22.12	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	20.81	22.21	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	20.7	22.1	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	20.71	22.11	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	19.74	21.14	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.74	24.14	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.72	24.12	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.67	24.07	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.85	23.25	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.04	23.44	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.91	23.31	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.03	23.43	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.86	22.26	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.9	22.3	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.82	22.22	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.83	22.23	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.89	21.29	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	22.93	24.33	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	22.94	24.34	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	22.88	24.28	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	22.02	23.42	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	22.25	23.65	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	22.22	23.62	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	22.12	23.52	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	21.13	22.53	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	21.13	22.53	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	21.06	22.46	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	21	22.4	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	20.11	21.51	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.8	24.2	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.61	24.01	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.61	24.01	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.57	22.97	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.04	23.44	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.78	23.18	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.72	23.12	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.7	22.1	33.00	PASS

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Band41	15MHz	QPSK	41515	1RB#0	20.85	22.25	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	20.69	22.09	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	20.71	22.11	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	19.7	21.1	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.8	24.2	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.72	24.12	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.93	24.33	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.82	23.22	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.04	23.44	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.9	23.3	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.08	23.48	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.85	22.25	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.86	22.26	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.78	22.18	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.88	22.28	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.92	21.32	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	23.05	24.45	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	23.04	24.44	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	22.89	24.29	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	22.02	23.42	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	22.29	23.69	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	22.26	23.66	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	22.21	23.61	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	21.08	22.48	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	21.12	22.52	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.05	22.45	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	21.05	22.45	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	20.15	21.55	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.76	24.16	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.6	24	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.51	23.91	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.5	22.9	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.02	23.42	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.87	23.27	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.81	23.21	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.7	22.1	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	20.82	22.22	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	20.71	22.11	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	20.61	22.01	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	19.69	21.09	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.81	24.21	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.66	24.06	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.76	24.16	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.88	23.28	33.00	PASS

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Band41	20MHz	16QAM	40620	1RB#0	22.11	23.51	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.94	23.34	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.02	23.42	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.92	22.32	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.9	22.3	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.8	22.2	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.84	22.24	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.94	21.34	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	22.92	24.32	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	22.87	24.27	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	22.72	24.12	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	21.87	23.27	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	22.32	23.72	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	22.12	23.52	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	22.05	23.45	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	20.95	22.35	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	21.05	22.45	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	20.97	22.37	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	20.93	22.33	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	20.02	21.42	33.00	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	8.71	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.82	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.85	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	9.77	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	10.03	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	9.87	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.67	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.16	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.13	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.88	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.20	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.76	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.72	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	9.92	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	9.93	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.68	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.82	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.74	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	8.71	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	8.79	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	8.68	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	9.69	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	9.79	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	10.22	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.56	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.47	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.39	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.36	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.60	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.85	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	9.79	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.48	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.86	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	10.11	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.21	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	10.24	13	PASS

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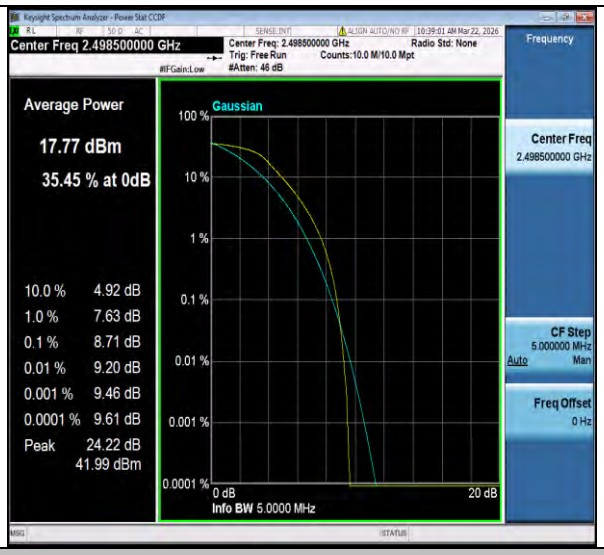
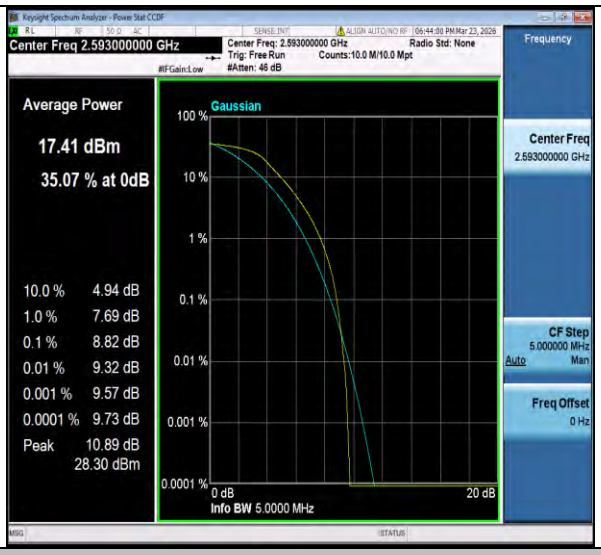
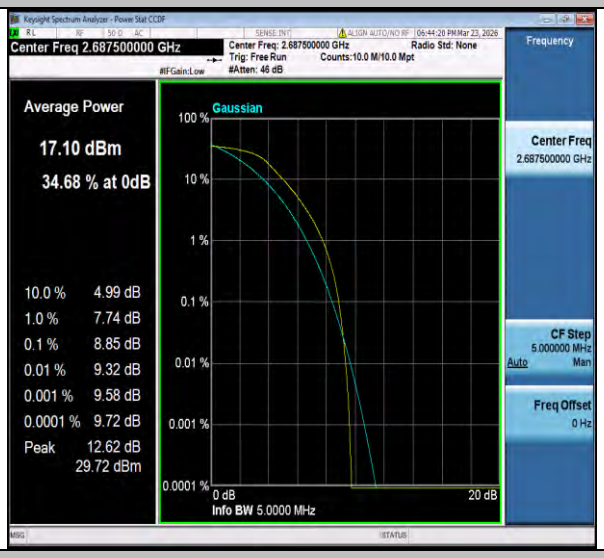
Test Graphs



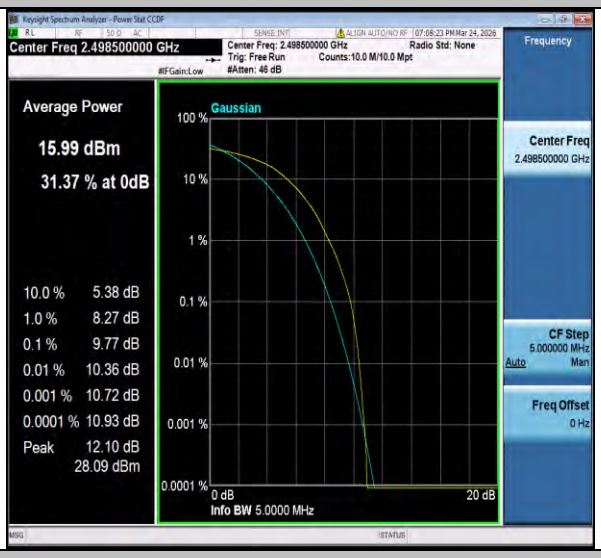
Band41-5MHz-QPSK-39675-25RB#0-PASS



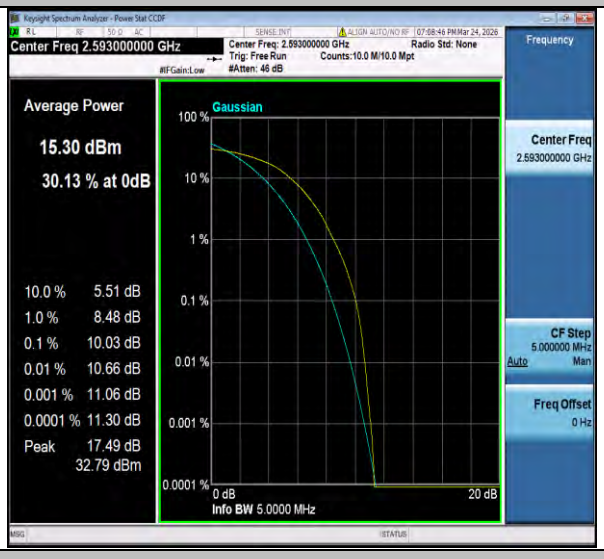
Band41-5MHz-QPSK-40620-25RB#0-PASS



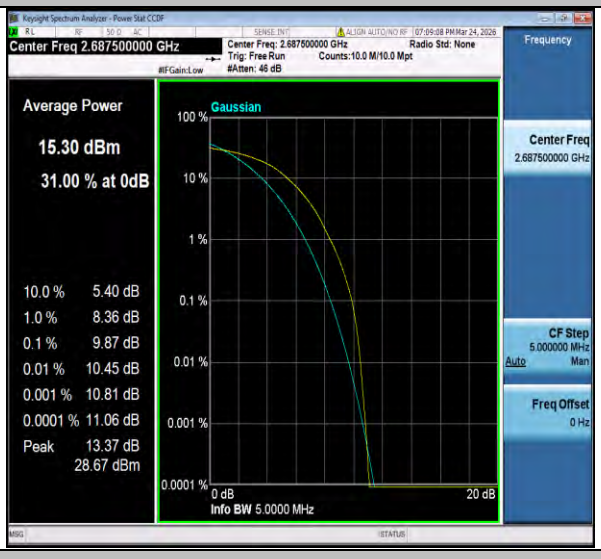
Band41-5MHz-QPSK-41565-25RB#0-PASS



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



Band41-5MHz-64QAM-40620-25RB#0-PASS



Band41-5MHz-64QAM-41565-25RB#0-PASS

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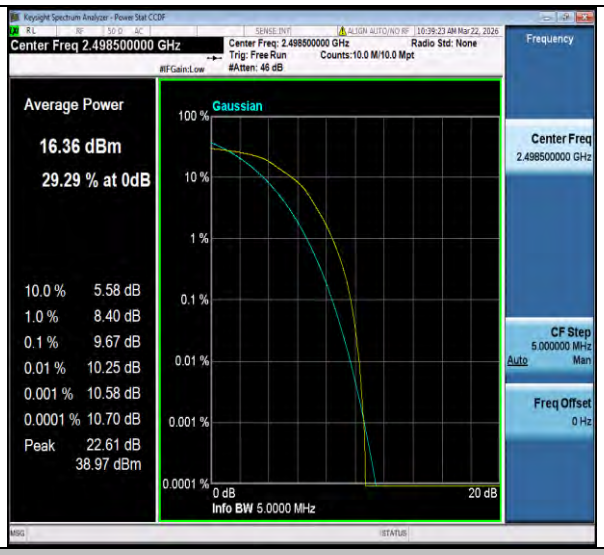
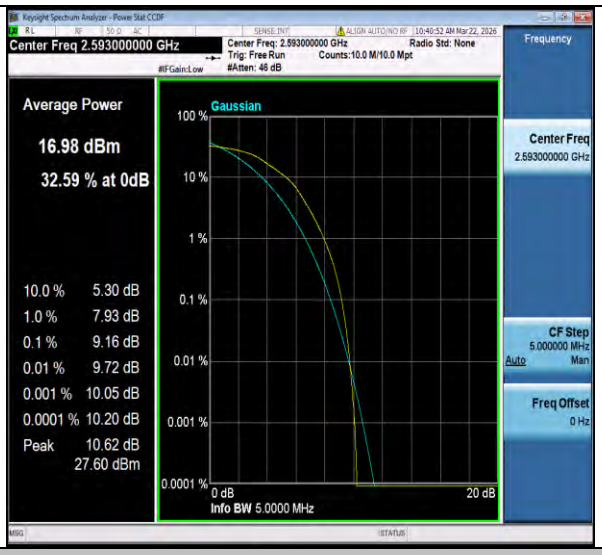
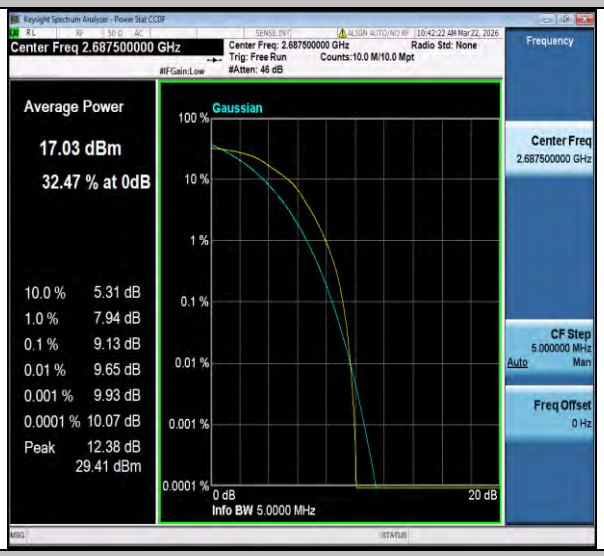


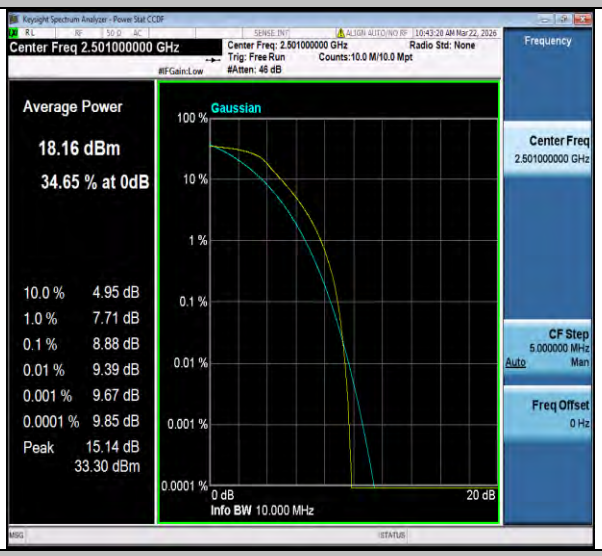
Band41-5MHz-16QAM-39675-25RB#0-PASS



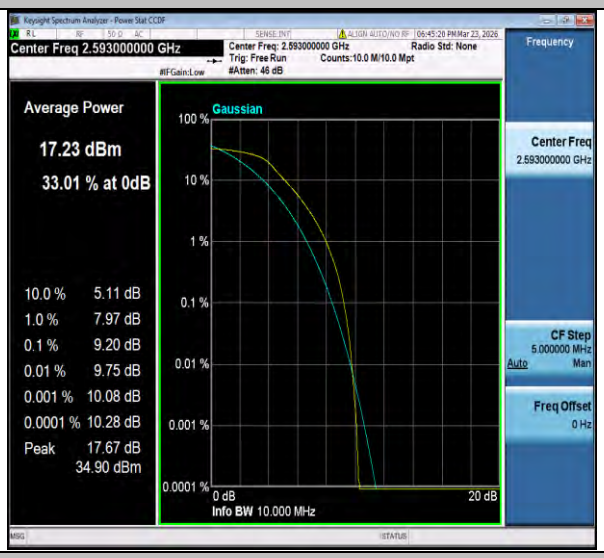
Band41-5MHz-16QAM-40620-25RB#0-PASS



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



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



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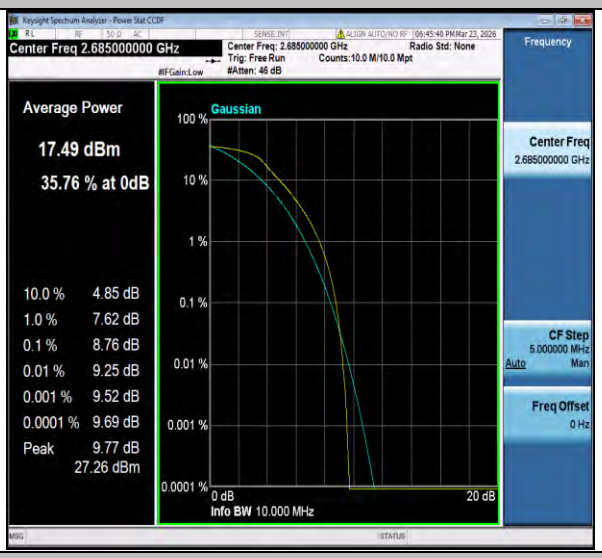

Band41-10MHz-QPSK-41540-50RB#0-PASS

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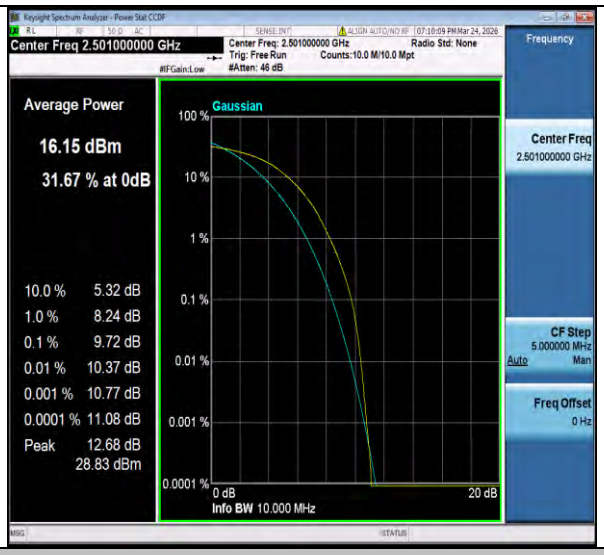
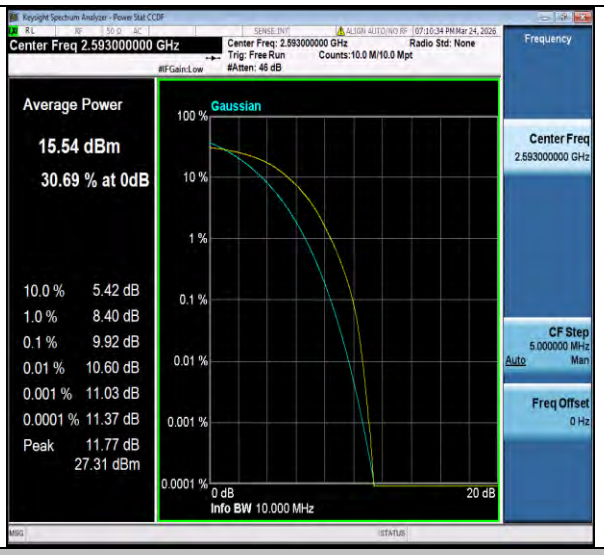


Band41-10MHz-64QAM-39700-50RB#0-PASS



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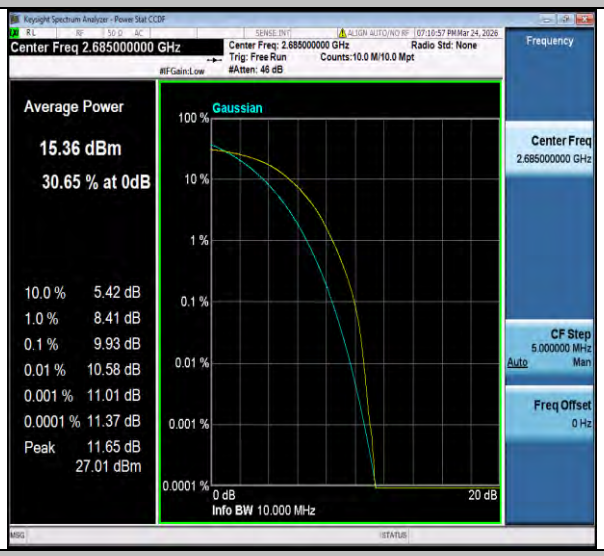

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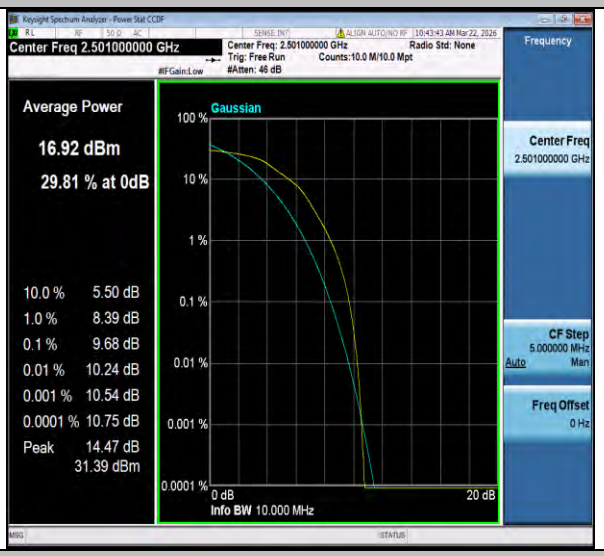

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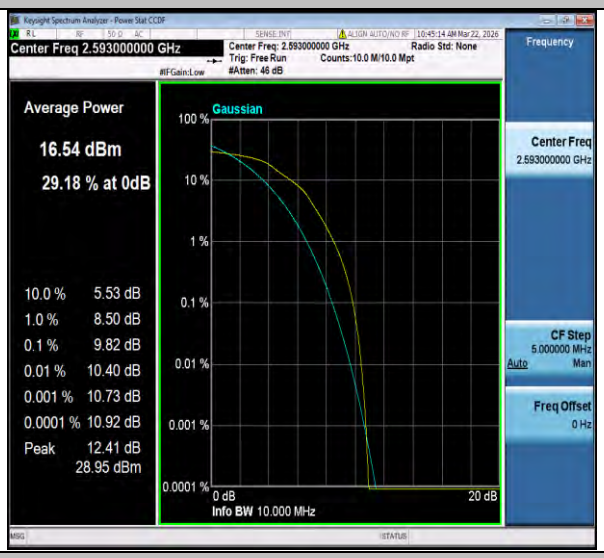

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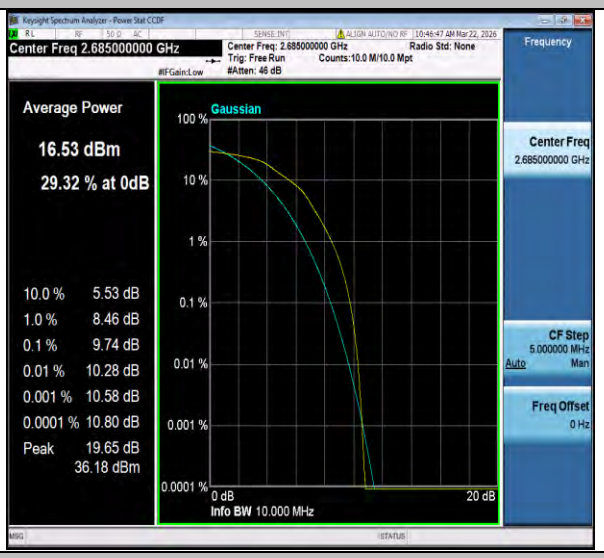

Band41-10MHz-16QAM-41540-50RB#0-PASS

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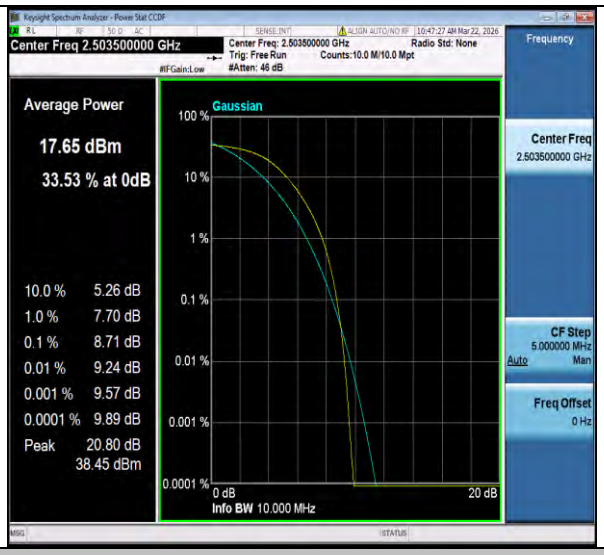
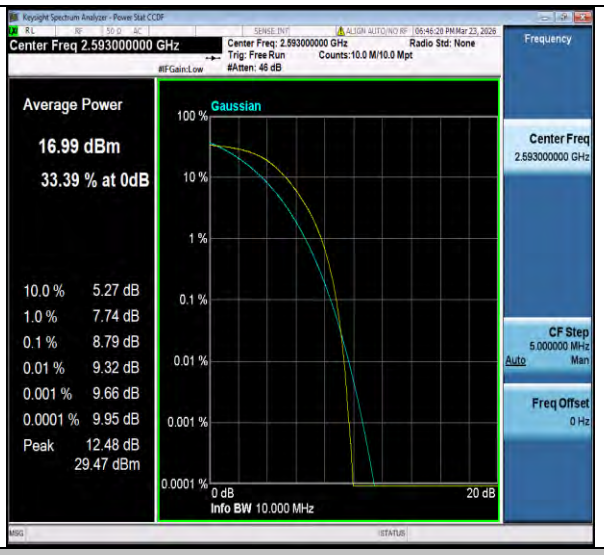


Band41-15MHz-QPSK-39725-75RB#0-PASS



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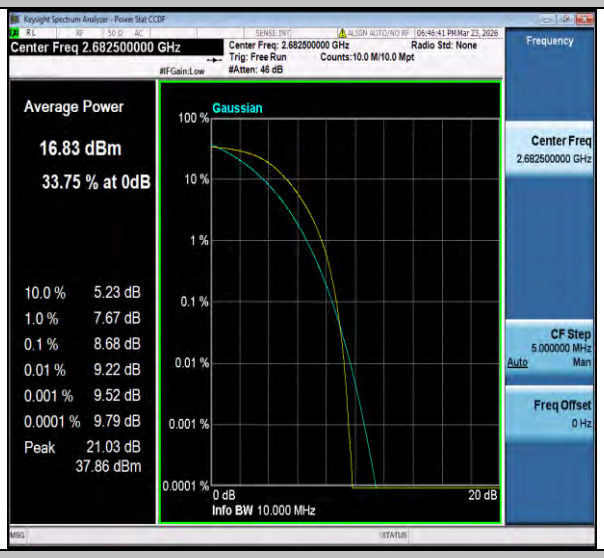

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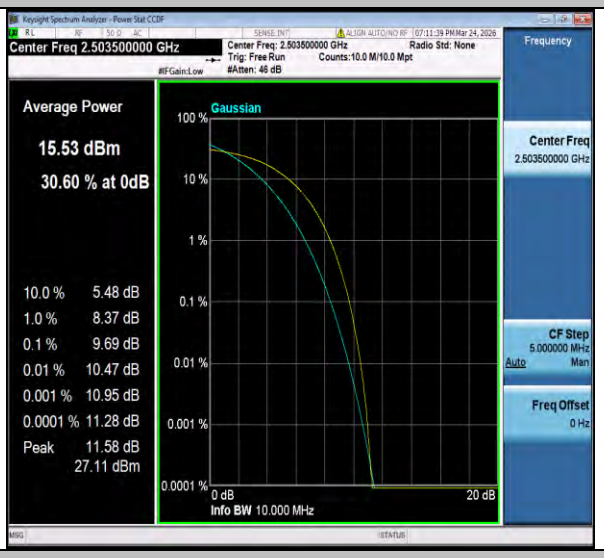

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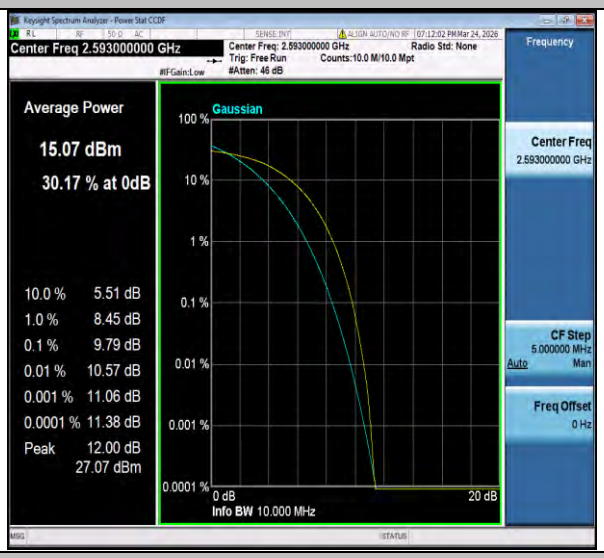

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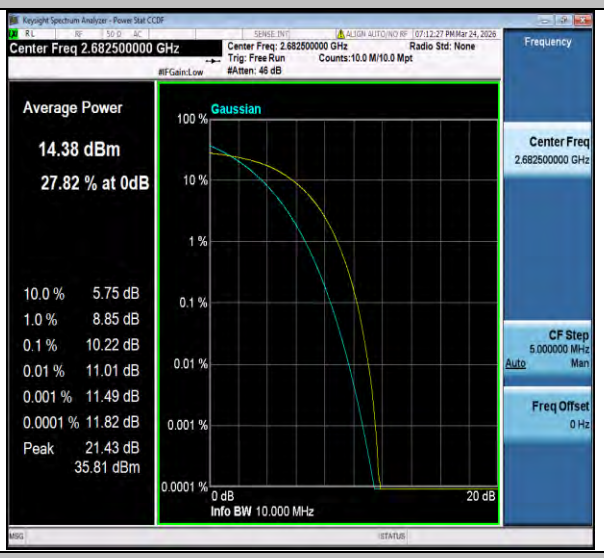

Band41-15MHz-64QAM-41515-75RB#0-PASS

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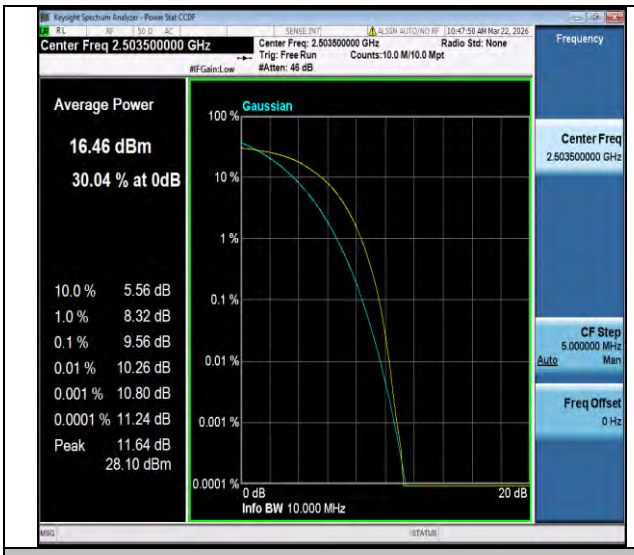
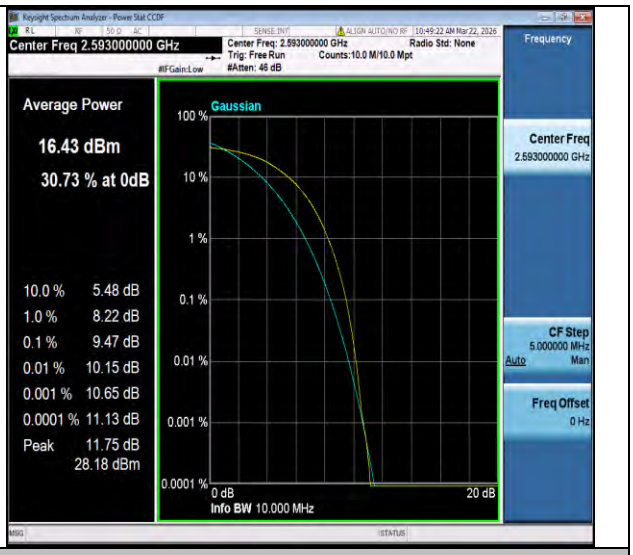


Band41-15MHz-16QAM-39725-75RB#0-PASS



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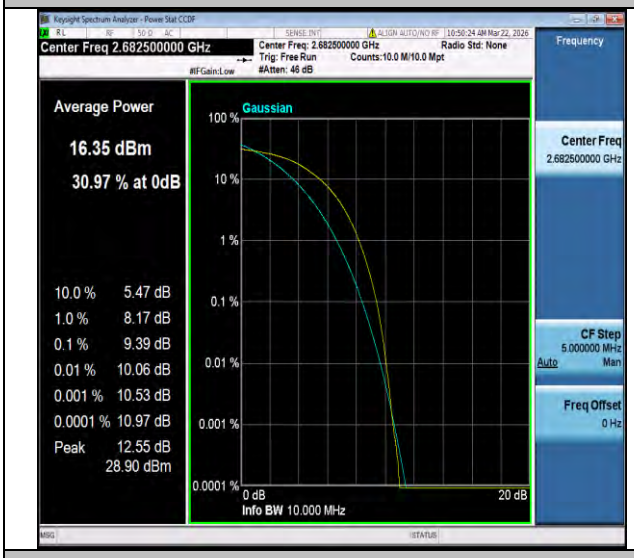
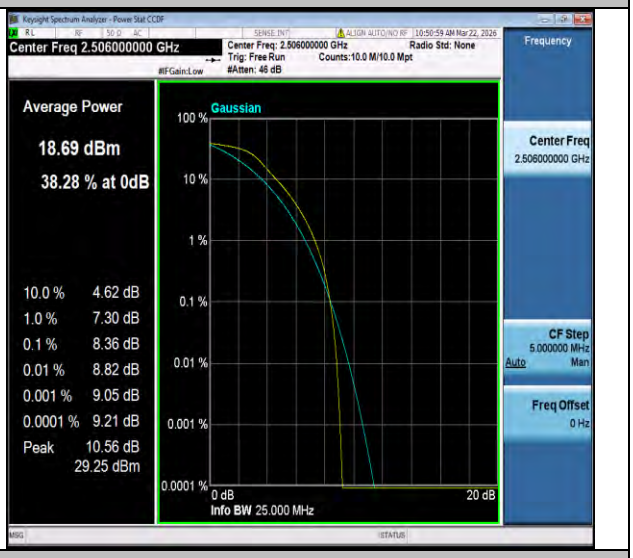


Band41-15MHz-16QAM-41515-75RB#0-PASS



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

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

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

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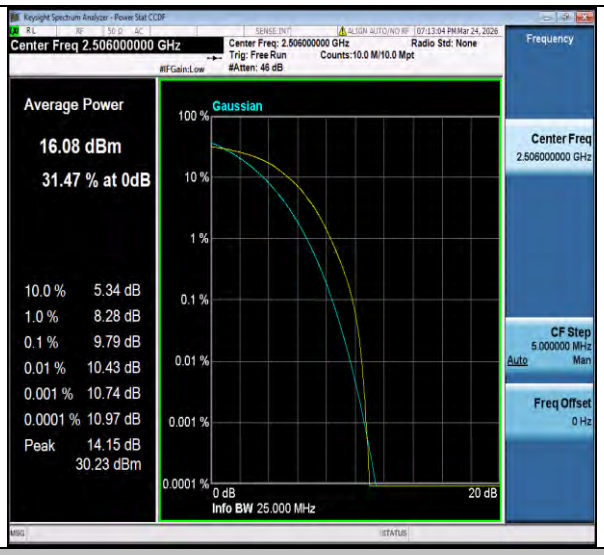

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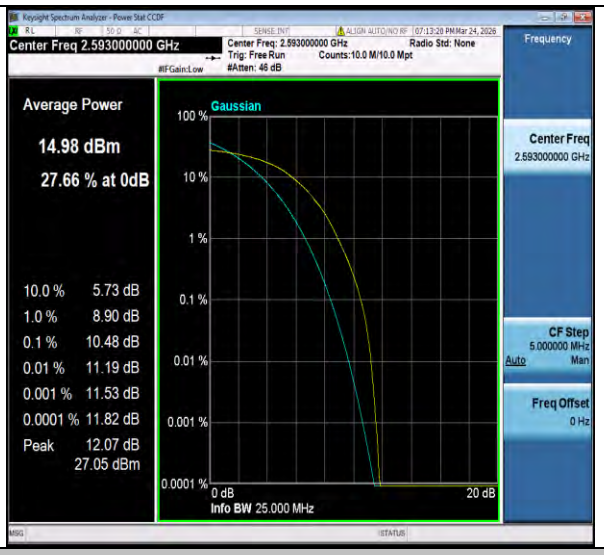
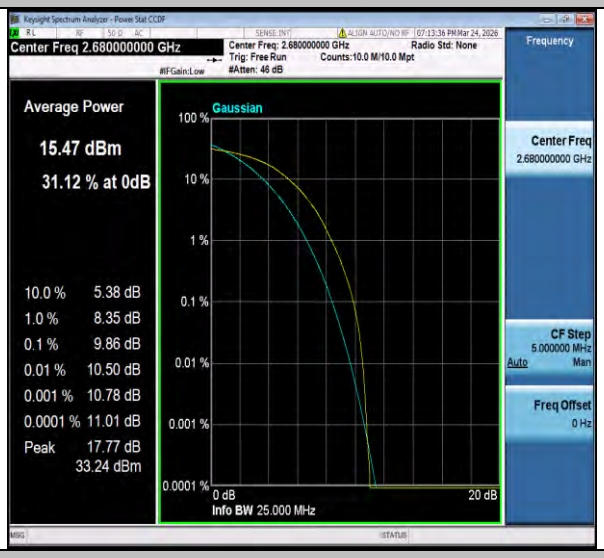
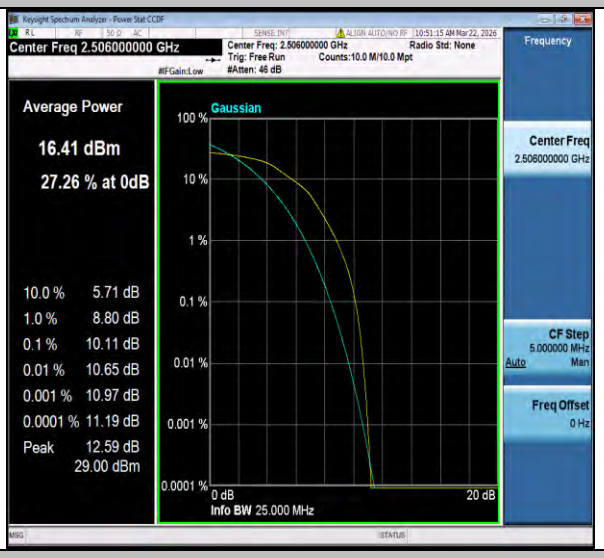


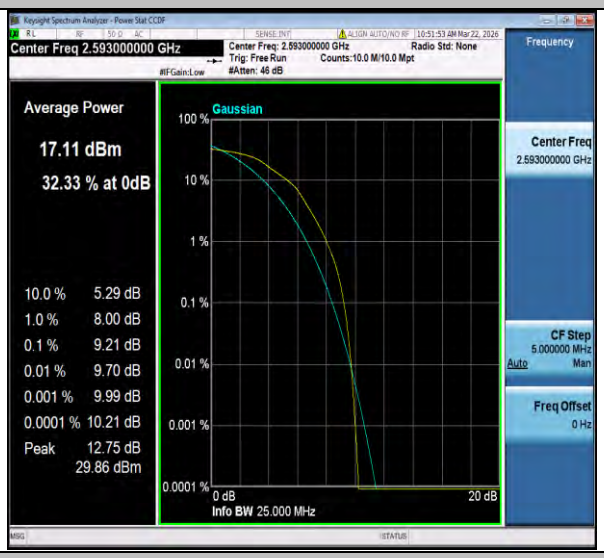
Band41-20MHz-64QAM-40620-100RB#0-PASS



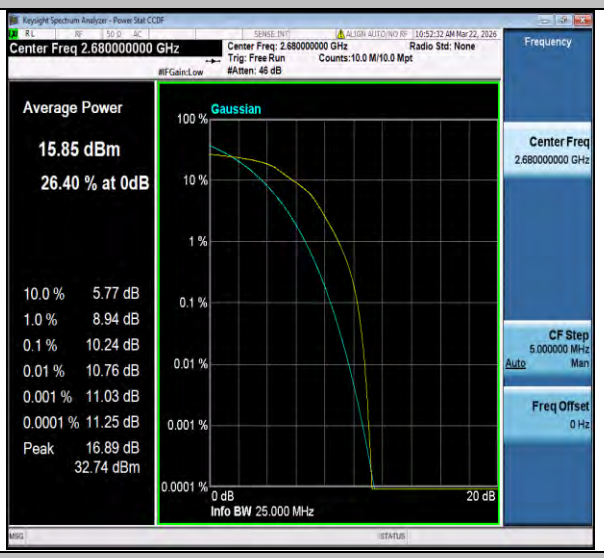
Band41-20MHz-64QAM-41490-100RB#0-PASS



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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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	4.4911	5.130	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4913	4.942	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4925	4.954	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.4949	4.994	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4963	5.013	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.4956	4.979	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4899	4.957	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4922	4.962	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4925	4.928	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9720	9.838	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9687	9.902	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9795	9.869	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9778	9.907	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9880	9.828	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9997	9.762	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9682	9.740	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9612	9.791	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9662	9.797	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.483	15.02	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.482	14.99	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.481	15.07	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.435	15.47	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.436	15.38	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.464	15.03	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.455	14.69	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.447	14.75	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.472	14.59	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.996	19.70	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.950	19.42	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.998	19.53	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.914	19.78	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.914	19.63	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.935	19.69	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.953	20.12	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.912	19.91	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.935	20.58	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-64QAM-39675-25RB#0-PASS

Band41-5MHz-64QAM-40620-25RB#0-PASS

Band41-5MHz-64QAM-41565-25RB#0-PASS

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

Band41-5MHz-16QAM-40620-25RB#0-PASS

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

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

Band41-10MHz-QPSK-40620-50RB#0-PASS

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

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

Band41-10MHz-64QAM-40620-50RB#0-PASS

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

Band41-10MHz-16QAM-39700-50RB#0-PASS

Band41-10MHz-16QAM-40620-50RB#0-PASS

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

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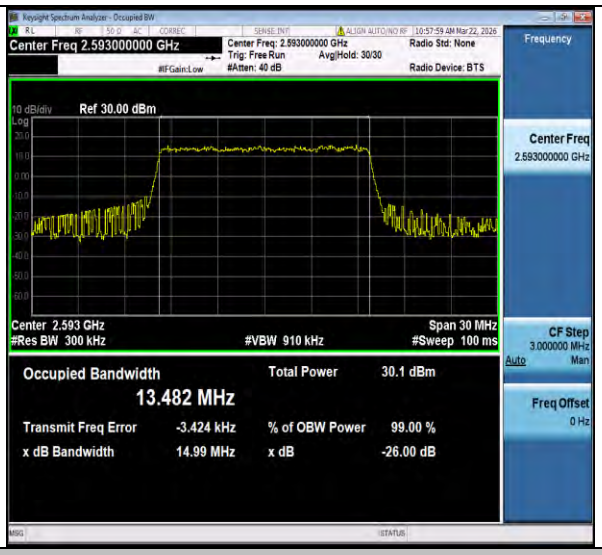
Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-QPSK-40620-75RB#0-PASS

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

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

Band41-15MHz-64QAM-40620-75RB#0-PASS

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

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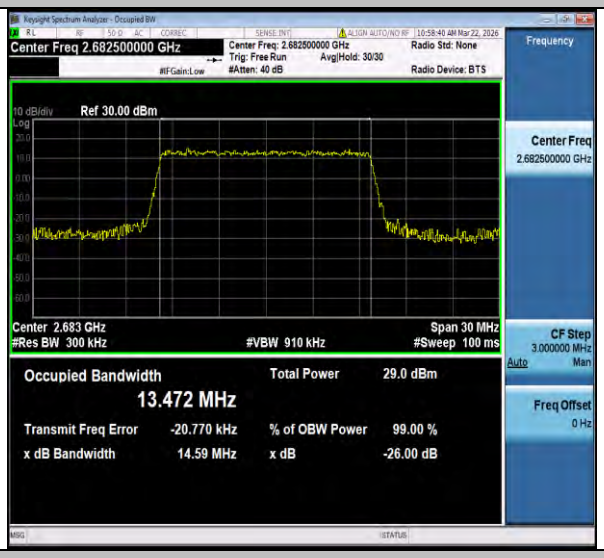
Band41-15MHz-16QAM-39725-75RB#0-PASS

Band41-15MHz-16QAM-40620-75RB#0-PASS



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

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

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

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

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

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

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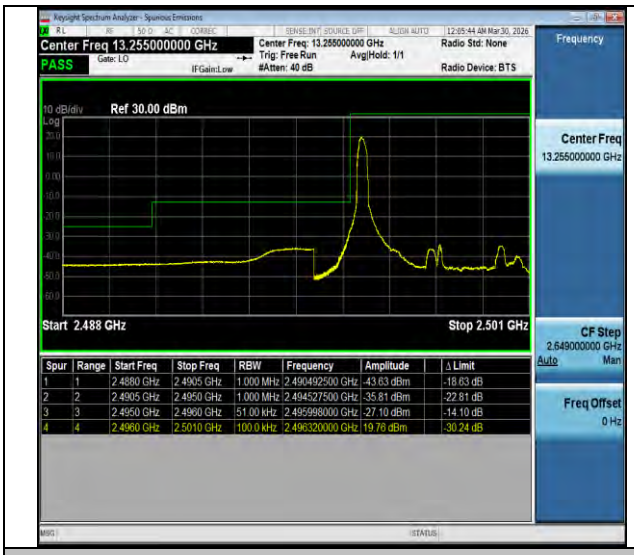
Band Edge

Test Graphs

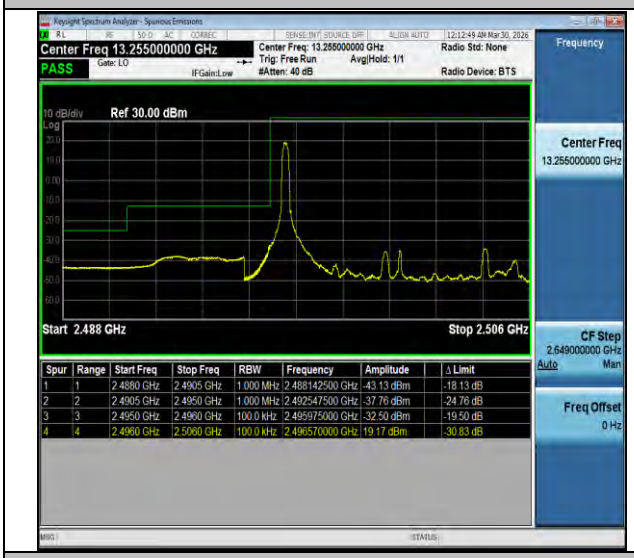


Band41-5MHz-QPSK-39675-1RB#0-PASS

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

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

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



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

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

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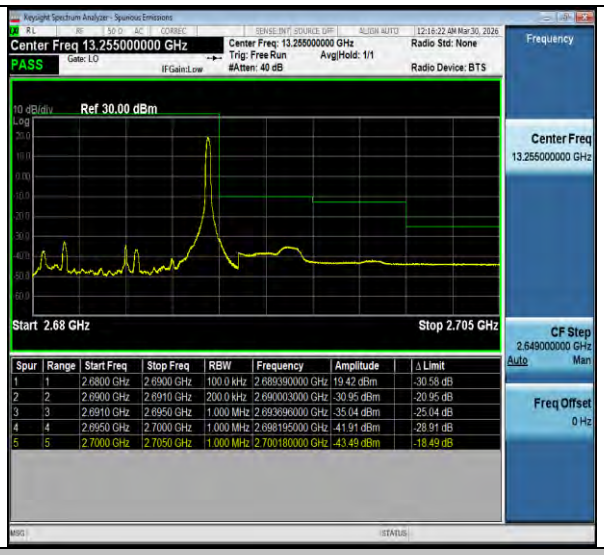
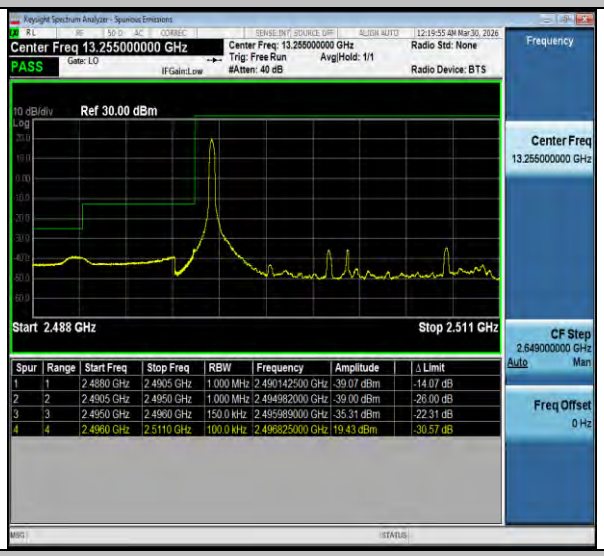


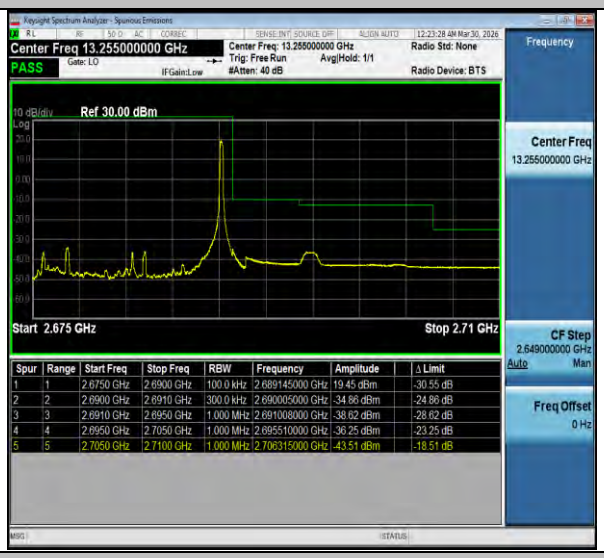
Band41-10MHz-QPSK-41540-1RB#49-PASS

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



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

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



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

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

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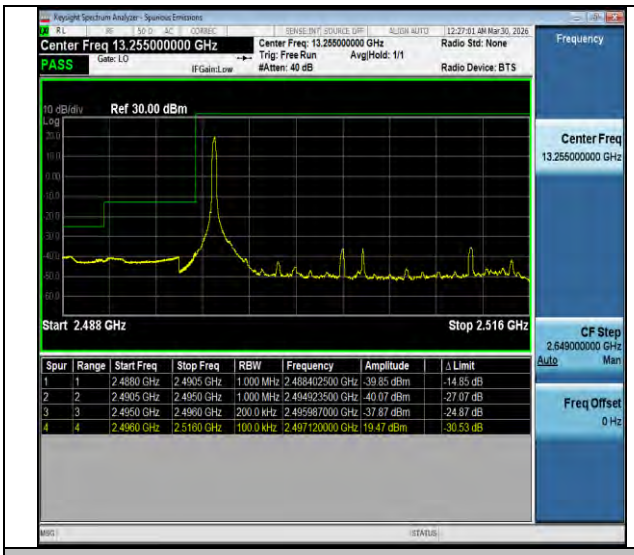
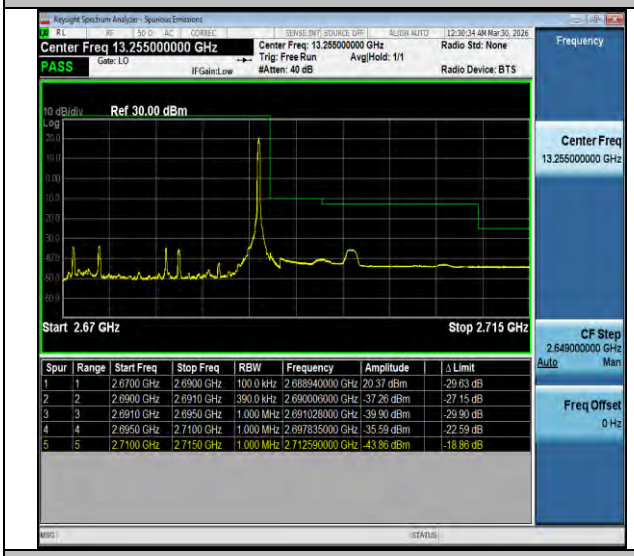


Band41-20MHz-QPSK-39750-1RB#0-PASS

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



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

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

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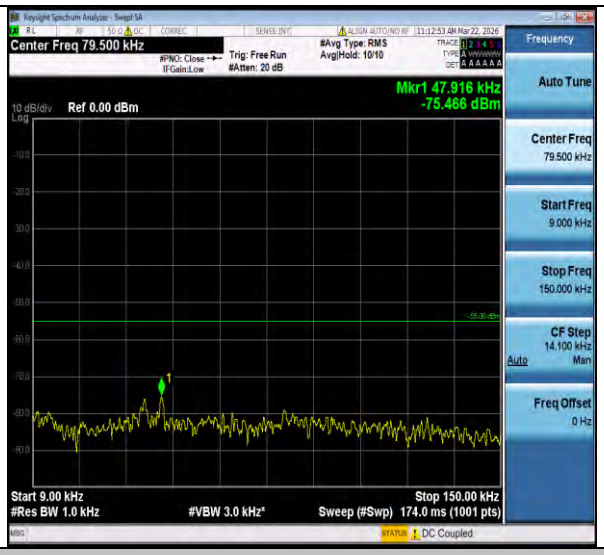
Conducted Spurious Emission

Test Graphs



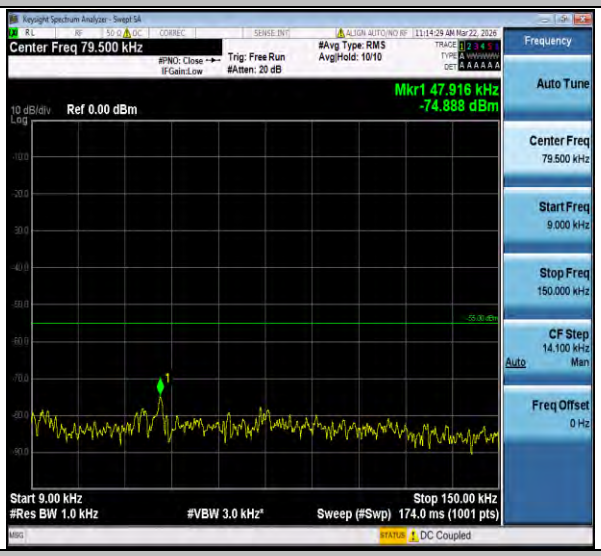
Band41-20MHz-QPSK-39750-1RB#0-0.009~0.15-PASS

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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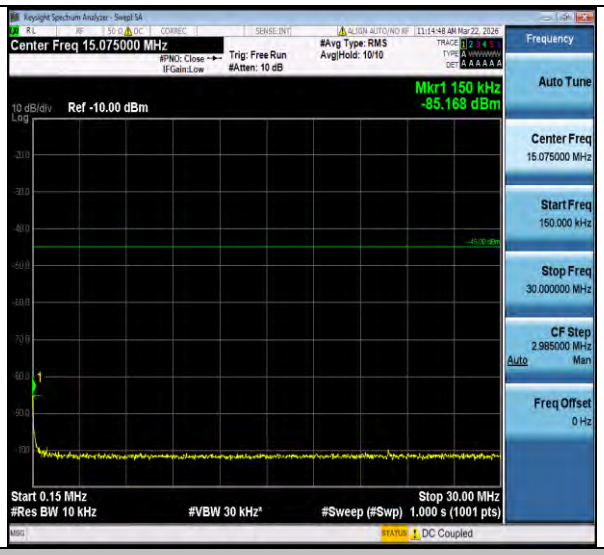
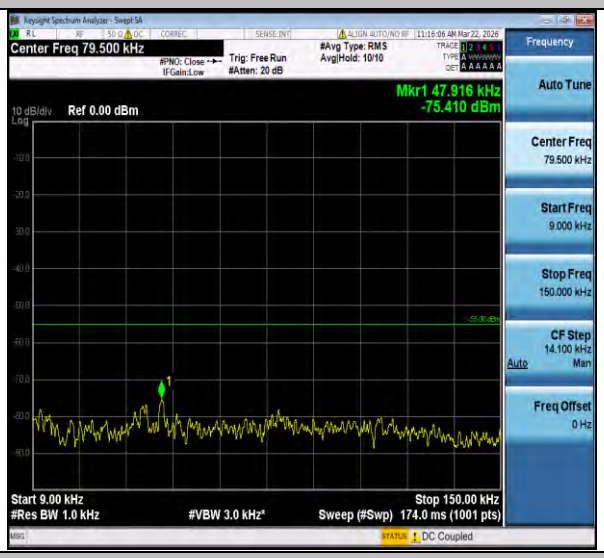


Band41-20MHz-QPSK-40620-1RB#0-0.15~30-PASS

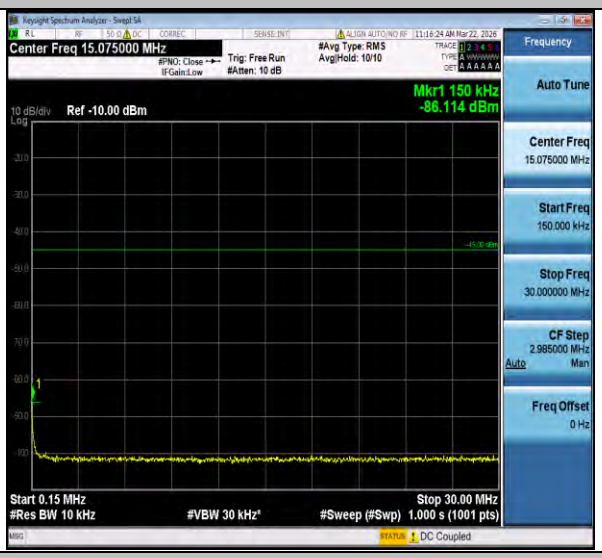
Band41-20MHz-QPSK-40620-1RB#0-30~1000-PASS

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	-21.50	-0.008292	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	12.00	0.004628	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-11.10	-0.004281	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	3.20	0.001234	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	22.80	0.008793	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	20.00	0.007713	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-9.20	-0.003548	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-5.60	-0.002160	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	11.70	0.004512	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	8.50	0.003278	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	10.70	0.004126	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-10.10	-0.003895	PASS

~The End~

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