Appendix-A LTE Band 71

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.87	19.82	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.64	19.59	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.74	19.69	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.43	19.38	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.98	19.93	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.02	19.97	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.01	19.96	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.53	19.48	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.87	19.82	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.01	19.96	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.99	19.94	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.62	19.57	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.89	18.84	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.88	18.83	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.79	18.74	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.35	18.3	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.16	19.11	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.89	18.84	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.3	19.25	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.54	18.49	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.31	19.26	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.19	19.14	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.21	19.16	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.59	18.54	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	21.1	18.05	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	21.07	18.02	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	21.01	17.96	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	20.44	17.39	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	21.15	18.1	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	21.21	18.16	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	21.13	18.08	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	20.56	17.51	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	21.27	18.22	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	21.4	18.35	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	21.23	18.18	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	20.66	17.61	34.77	PASS

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Band71	10MHz	QPSK	133172	1RB#0	23	19.95	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.79	19.74	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.79	19.74	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.4	19.35	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.02	19.97	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.99	19.94	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.04	19.99	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.54	19.49	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.96	19.91	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.05	20	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.01	19.96	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.69	19.64	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.05	19	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.08	19.03	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.73	18.68	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.37	18.32	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.24	19.19	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.1	19.05	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.33	19.28	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.59	18.54	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.48	19.43	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.89	18.84	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.98	18.93	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.7	18.65	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	21.12	18.07	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	20.8	17.75	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	20.89	17.84	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	20.35	17.3	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	21.01	17.96	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	21.14	18.09	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	20.99	17.94	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	20.53	17.48	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	21.26	18.21	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	21.12	18.07	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	21.15	18.1	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	20.69	17.64	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.02	19.97	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.88	19.83	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.79	19.74	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.34	19.29	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.89	19.84	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23	19.95	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.12	20.07	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.54	19.49	34.77	PASS

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Band71	15MHz	QPSK	133397	1RB#0	23.01	19.96	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.22	20.17	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.01	19.96	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.63	19.58	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.99	18.94	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.77	18.72	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.71	18.66	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.28	18.23	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.98	18.93	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.12	19.07	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.16	19.11	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.47	18.42	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.26	19.21	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.32	19.27	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.13	19.08	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.61	18.56	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	21.15	18.1	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	20.97	17.92	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	21.02	17.97	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	20.31	17.26	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	21.2	18.15	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	21.2	18.15	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	21.29	18.24	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	20.52	17.47	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	21.27	18.22	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	21.49	18.44	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	21.41	18.36	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	20.66	17.61	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.96	19.91	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.82	19.77	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.78	19.73	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.34	19.29	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.94	19.89	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.01	19.96	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.07	20.02	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.52	19.47	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.92	19.87	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.05	20	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.94	19.89	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.56	19.51	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.97	18.92	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.01	18.96	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.85	18.8	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.29	18.24	34.77	PASS

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Band71	20MHz	16QAM	133322	1RB#0	22.06	19.01	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.28	19.23	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.16	19.11	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.55	18.5	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.26	19.21	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.07	19.02	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.79	18.74	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.55	18.5	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	21.04	17.99	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	20.59	17.54	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	21.2	18.15	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	20.35	17.3	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	20.89	17.84	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	21.3	18.25	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	21.25	18.2	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	20.54	17.49	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	21.11	18.06	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	21.21	18.16	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	21.07	18.02	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	20.54	17.49	34.77	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.10	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.21	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.00	13	PASS
Band71	5MHz	64QAM	133147	25RB#0	6.32	13	PASS
Band71	5MHz	64QAM	133297	25RB#0	6.35	13	PASS
Band71	5MHz	64QAM	133447	25RB#0	6.24	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.76	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	5.86	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.75	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.29	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.29	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.09	13	PASS
Band71	10MHz	64QAM	133172	50RB#0	6.42	13	PASS
Band71	10MHz	64QAM	133297	50RB#0	6.44	13	PASS
Band71	10MHz	64QAM	133422	50RB#0	6.27	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	5.98	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.00	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.85	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.04	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.06	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	4.89	13	PASS
Band71	15MHz	64QAM	133197	75RB#0	6.23	13	PASS
Band71	15MHz	64QAM	133297	75RB#0	6.20	13	PASS
Band71	15MHz	64QAM	133397	75RB#0	6.12	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	5.96	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	5.96	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	5.82	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.17	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.15	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.04	13	PASS
Band71	20MHz	64QAM	133222	100RB#0	6.44	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	6.37	13	PASS
Band71	20MHz	64QAM	133372	100RB#0	6.29	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	5.89	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.82	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.70	13	PASS

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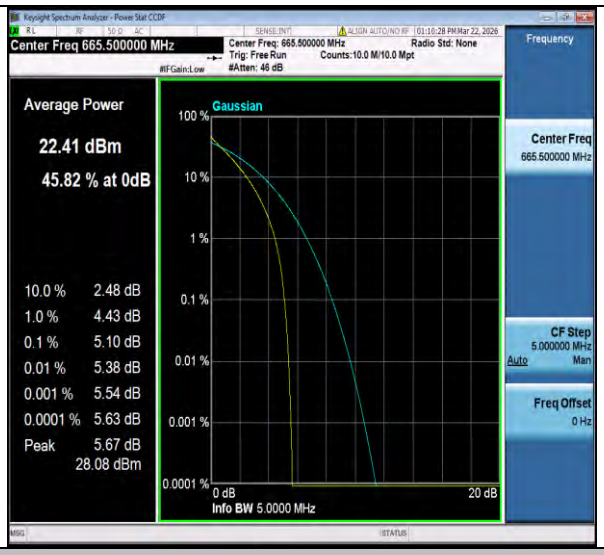
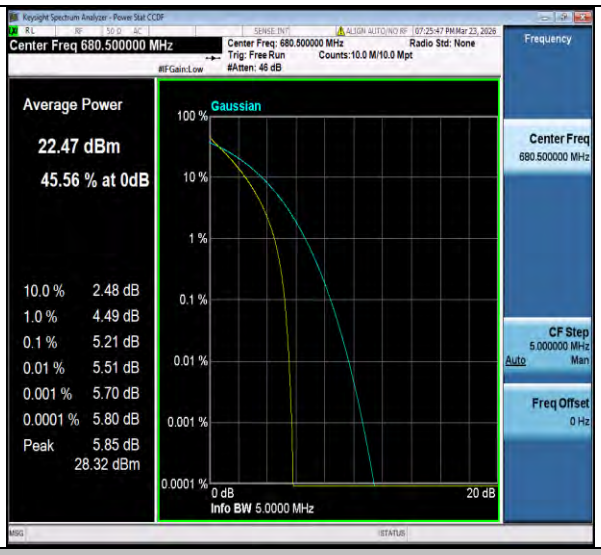
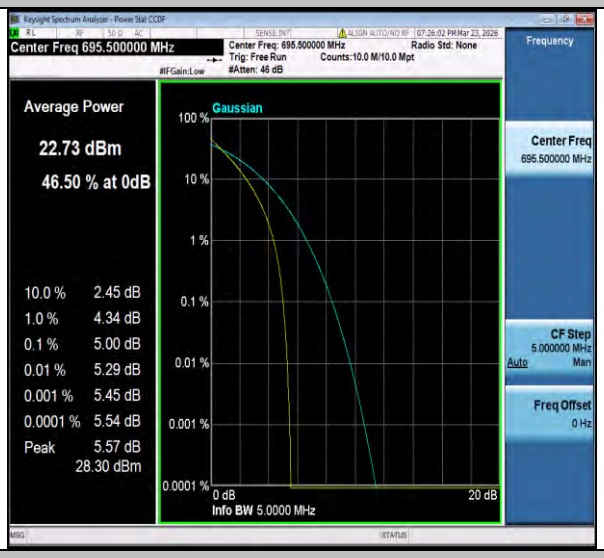
Test Graphs



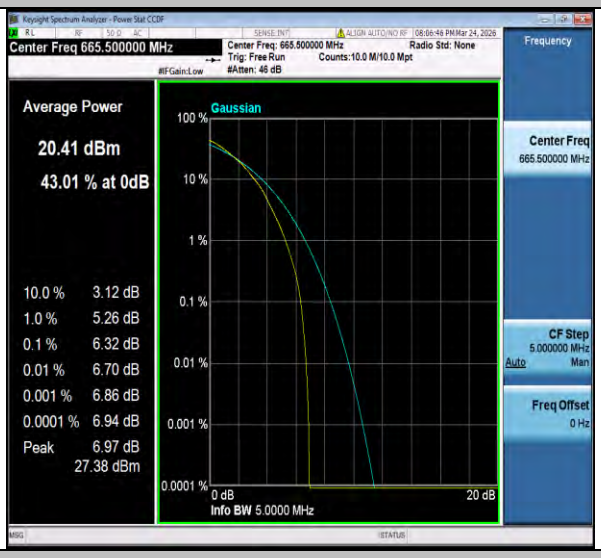
Band71-5MHz-QPSK-133147-25RB#0-PASS



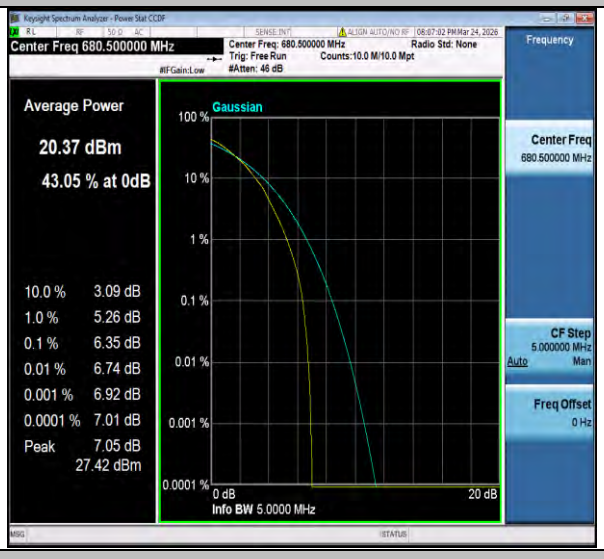
Band71-5MHz-QPSK-133297-25RB#0-PASS



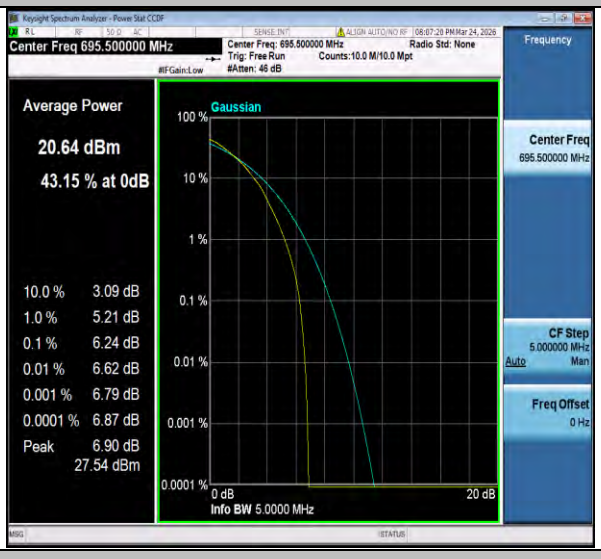
Band71-5MHz-QPSK-133447-25RB#0-PASS



Band71-5MHz-64QAM-133147-25RB#0-PASS



Band71-5MHz-64QAM-133297-25RB#0-PASS



Band71-5MHz-64QAM-133447-25RB#0-PASS

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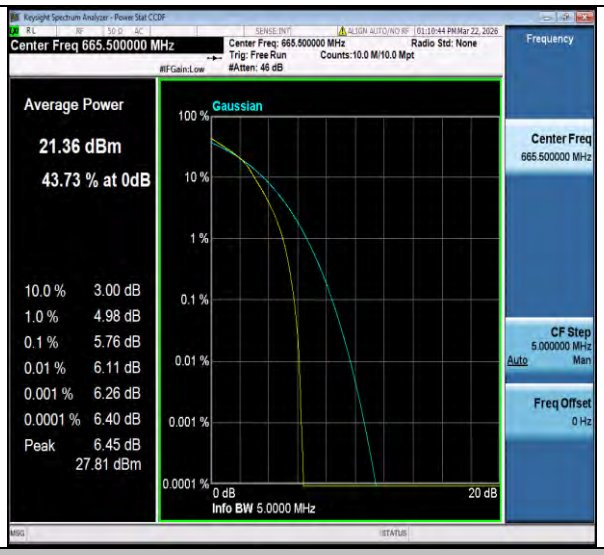
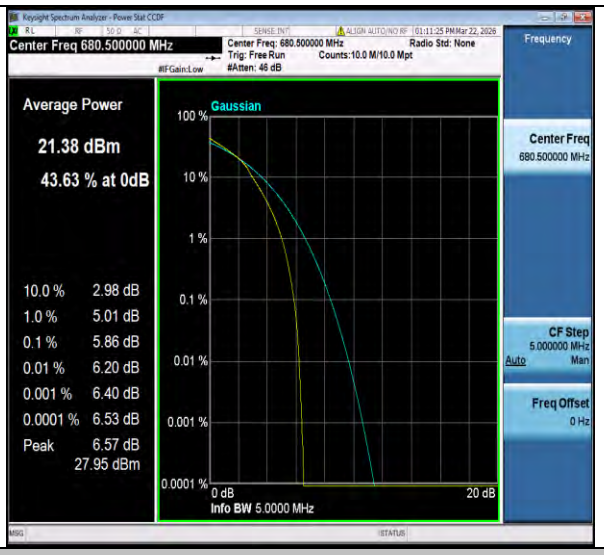
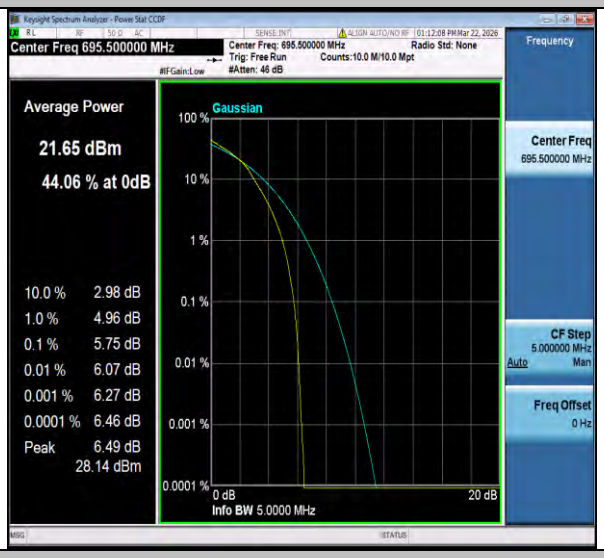


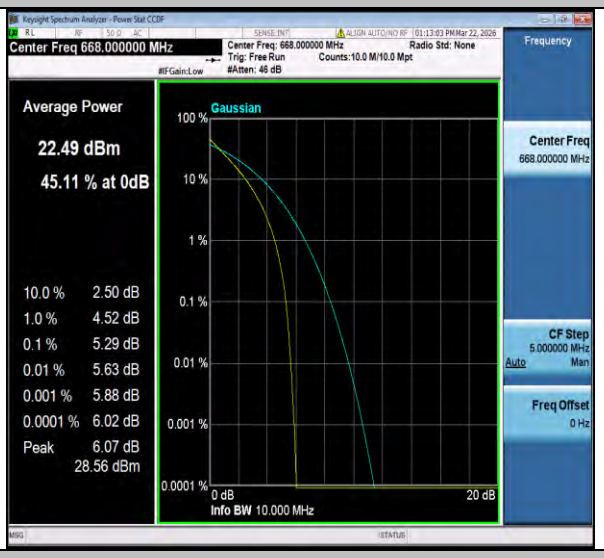
Band71-5MHz-16QAM-133147-25RB#0-PASS



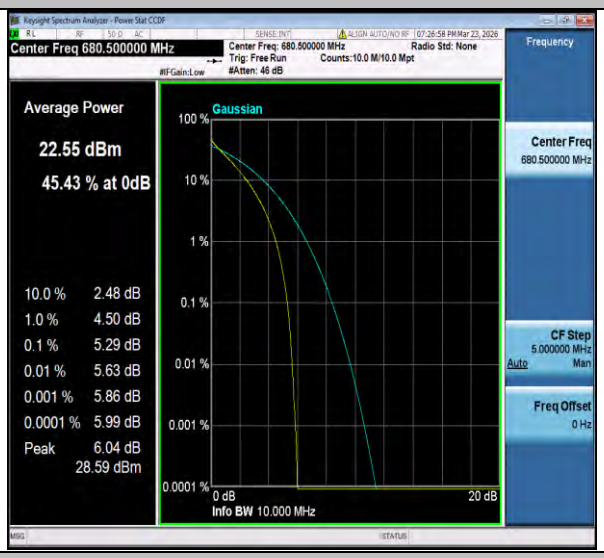
Band71-5MHz-16QAM-133297-25RB#0-PASS



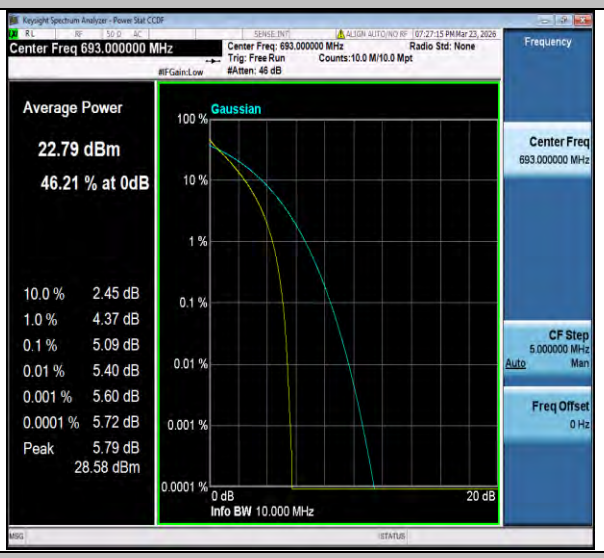
Band71-5MHz-16QAM-133447-25RB#0-PASS



Band71-10MHz-QPSK-133172-50RB#0-PASS



Band71-10MHz-QPSK-133297-50RB#0-PASS



Band71-10MHz-QPSK-133422-50RB#0-PASS

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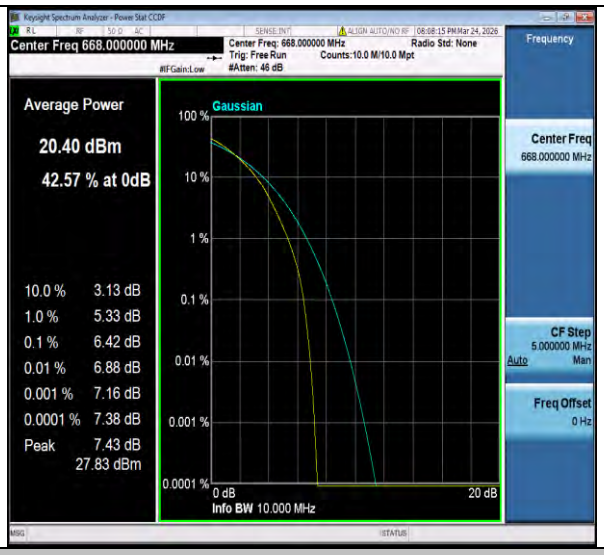
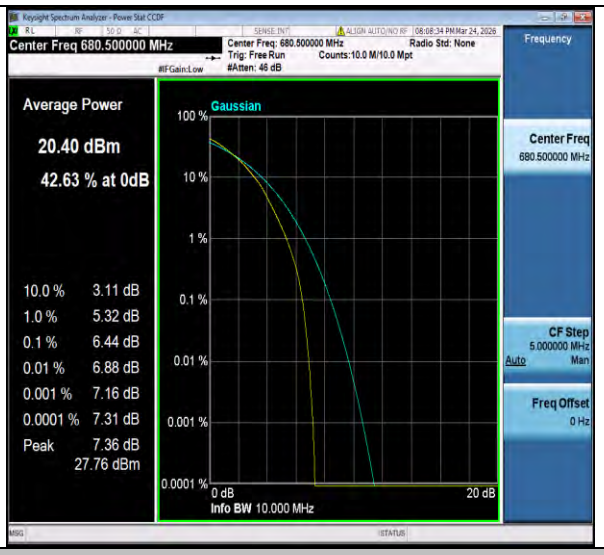


Band71-10MHz-64QAM-133172-50RB#0-PASS



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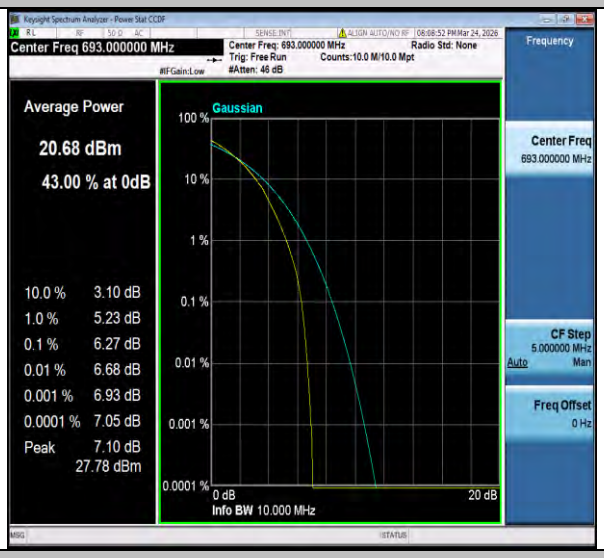

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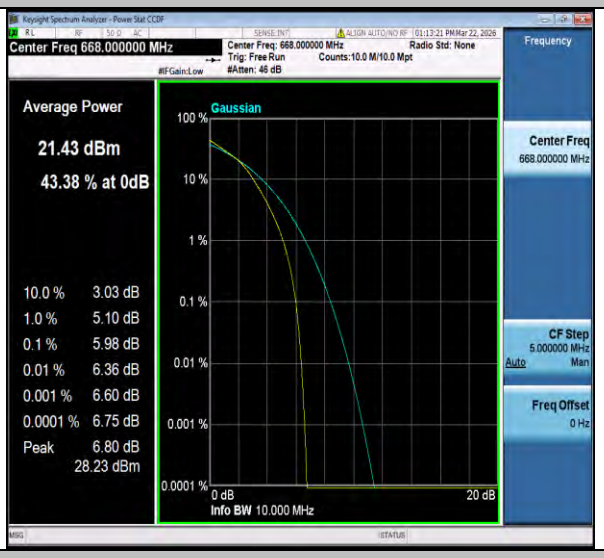

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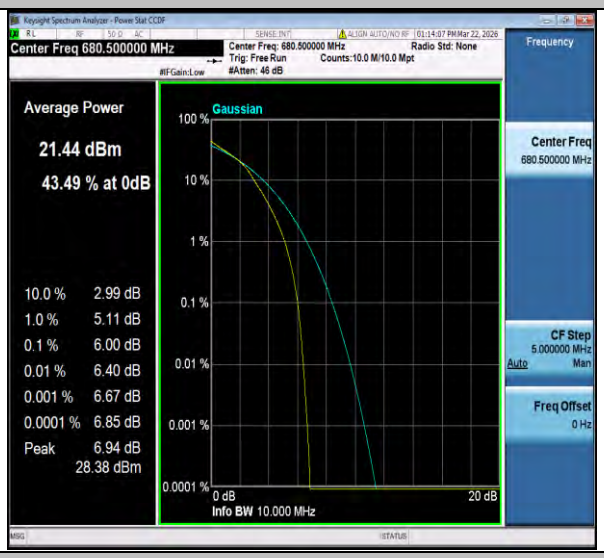

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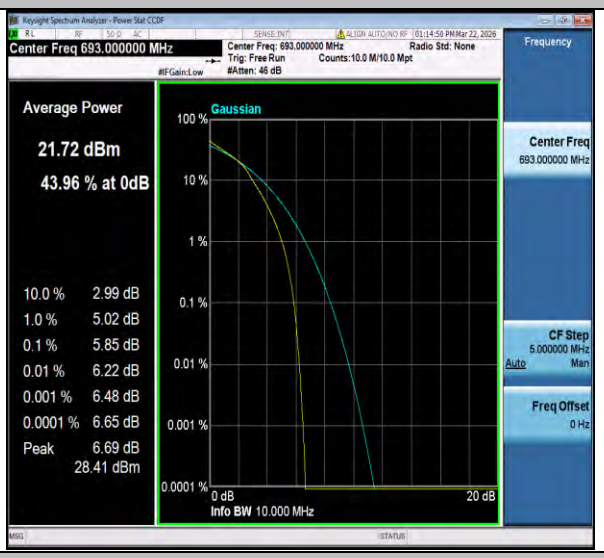

Band71-10MHz-16QAM-133422-50RB#0-PASS

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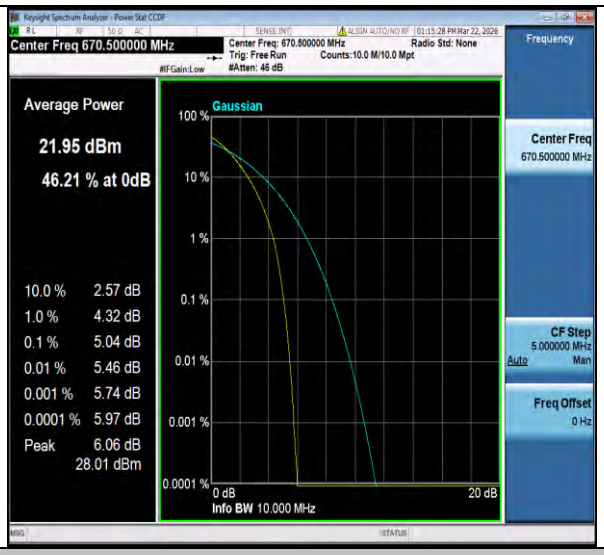
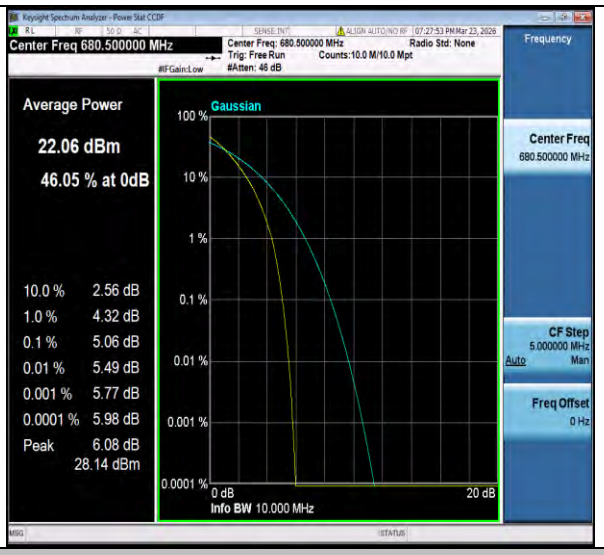


Band71-15MHz-QPSK-133197-75RB#0-PASS



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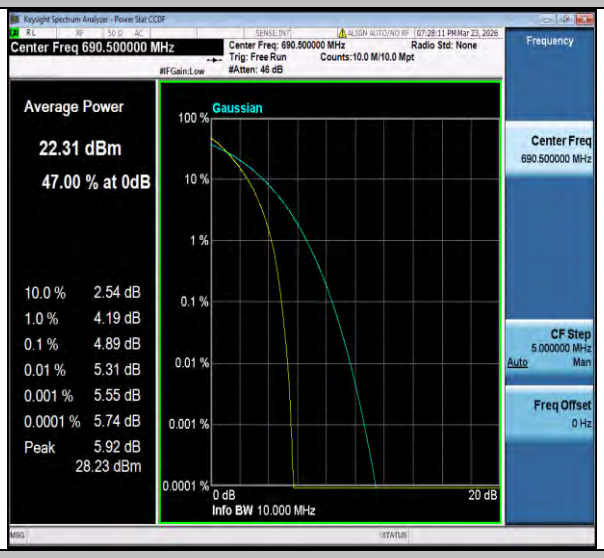

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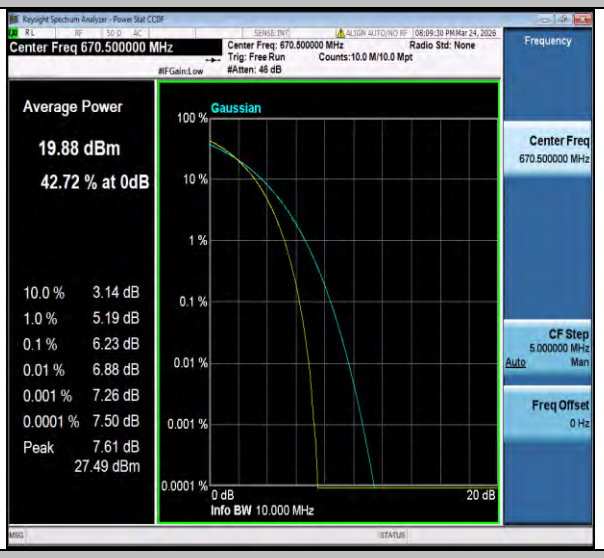

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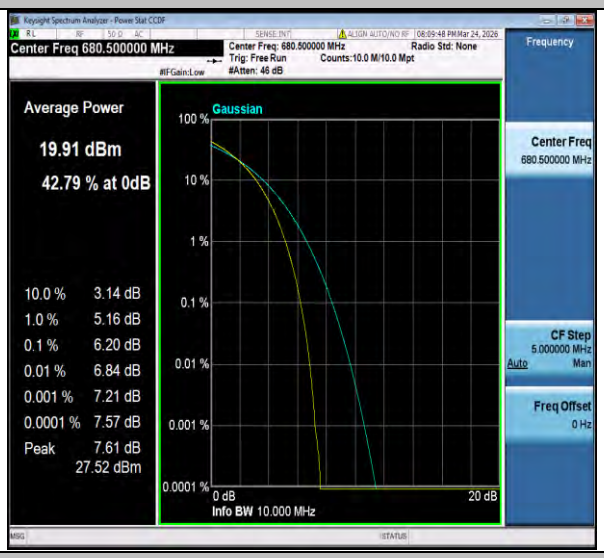
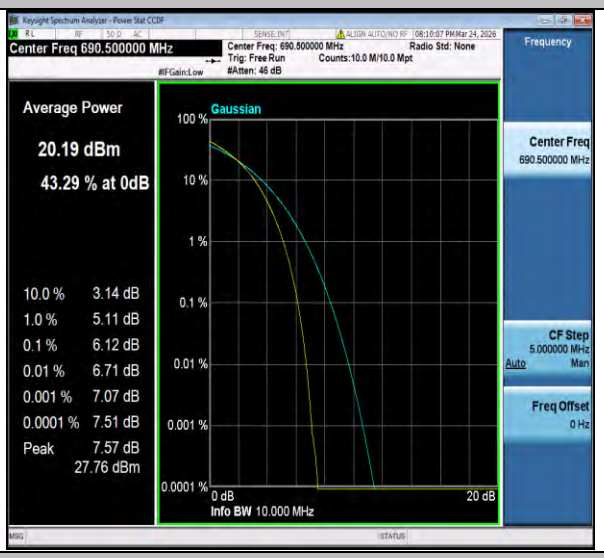


Band71-15MHz-64QAM-133297-75RB#0-PASS



Band71-15MHz-64QAM-133397-75RB#0-PASS

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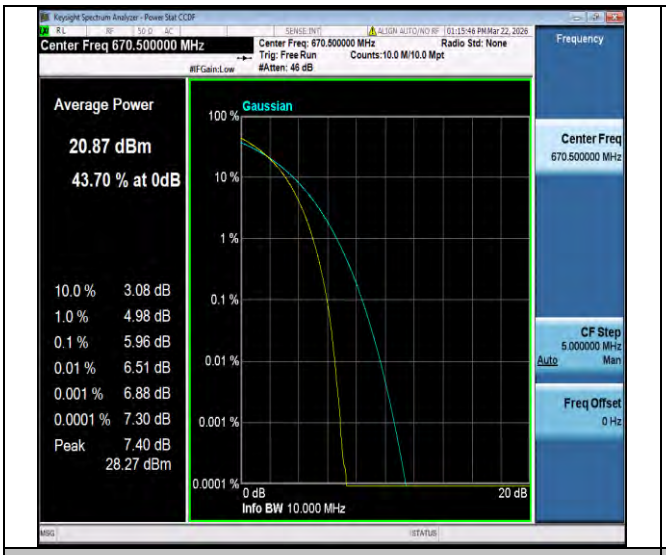

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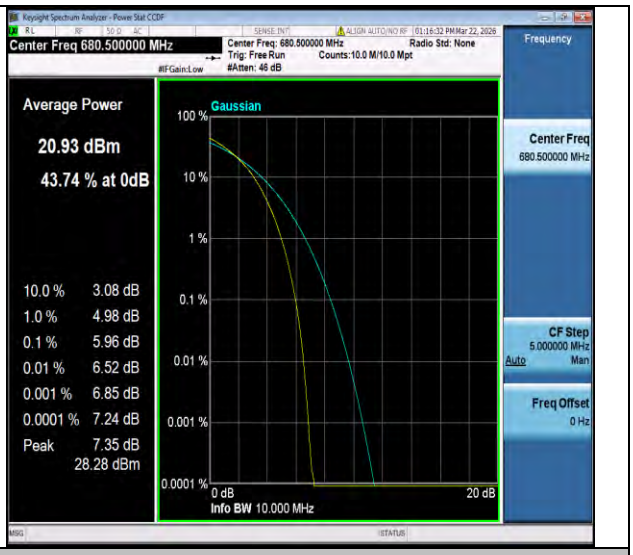
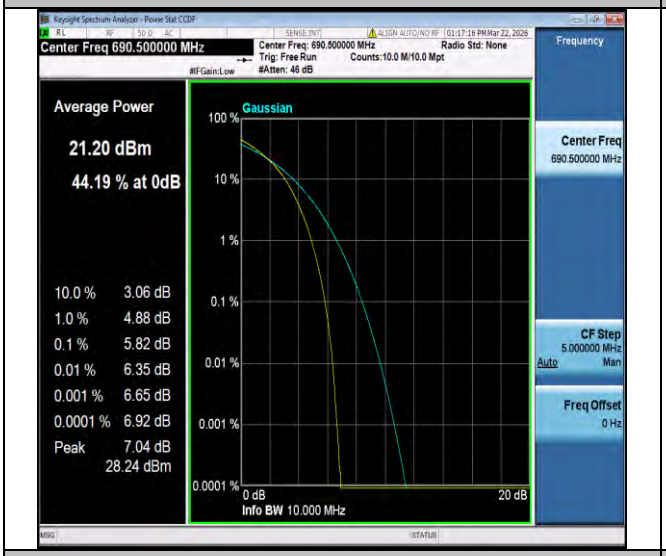
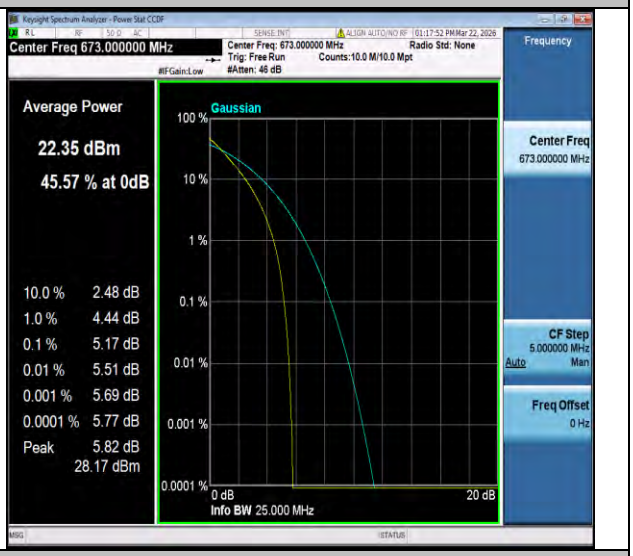


Band71-15MHz-16QAM-133297-75RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS



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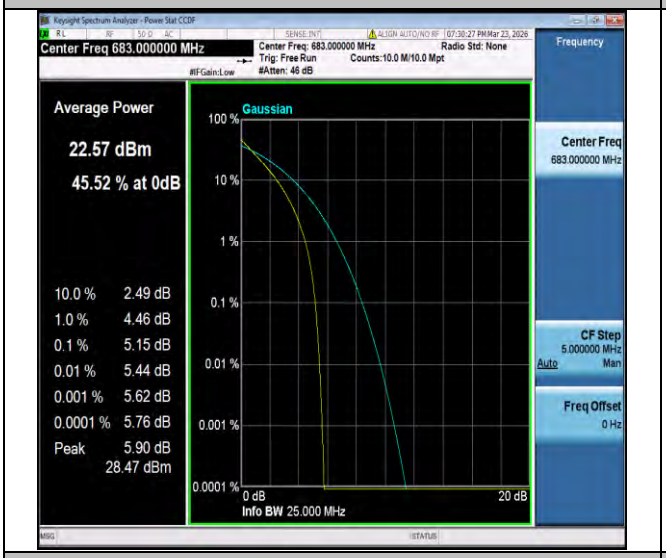

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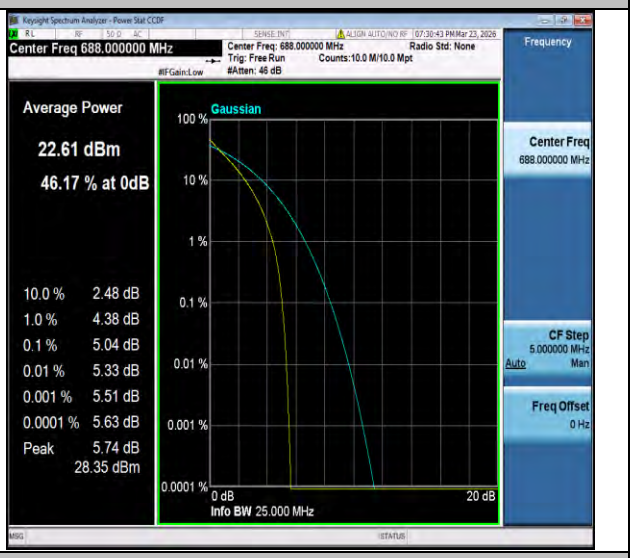

Band71-20MHz-QPSK-133372-100RB#0-PASS

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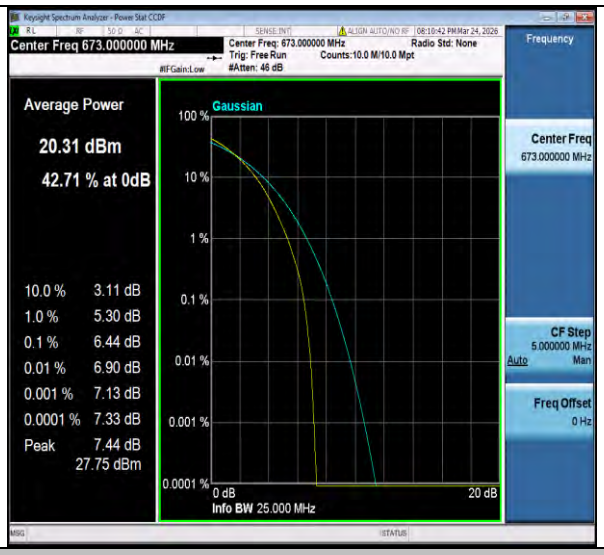

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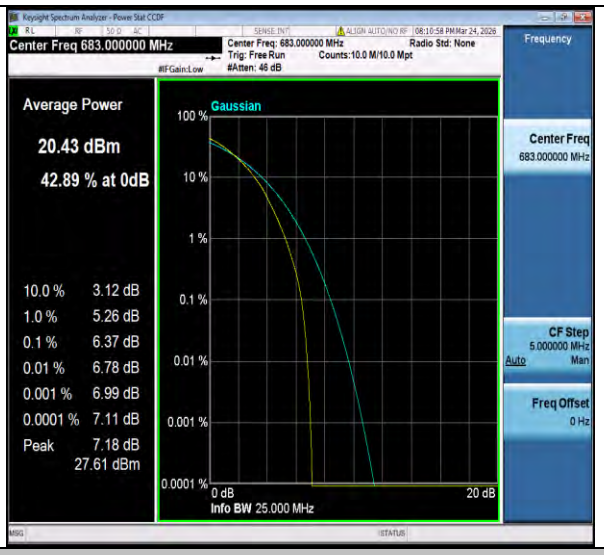

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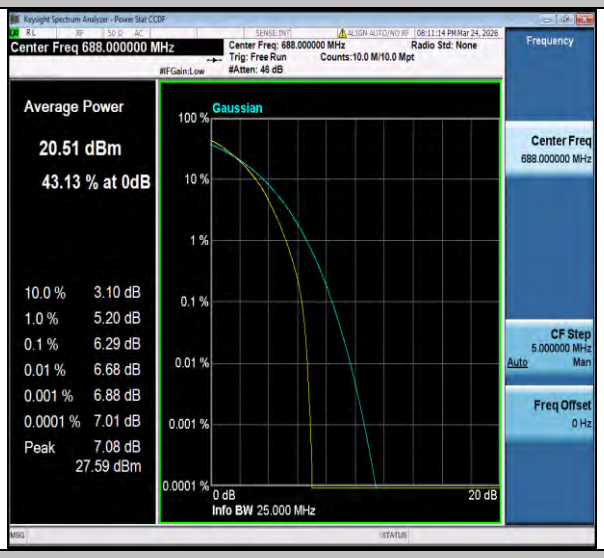
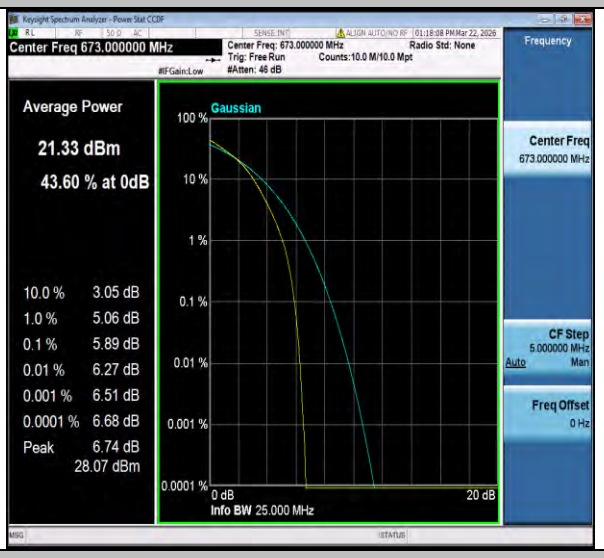


Band71-20MHz-64QAM-133372-100RB#0-PASS



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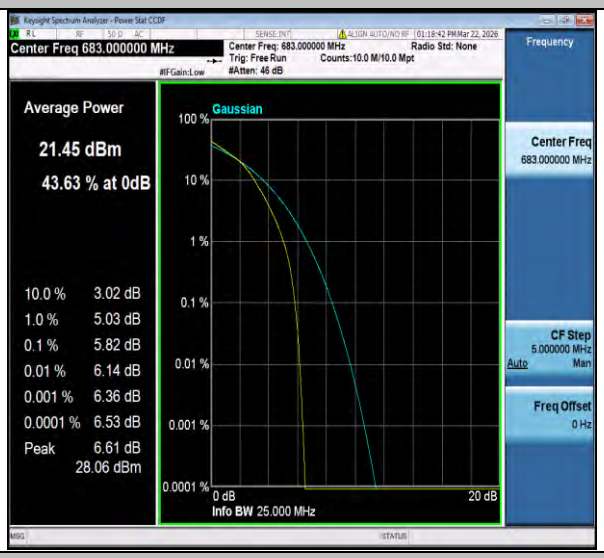

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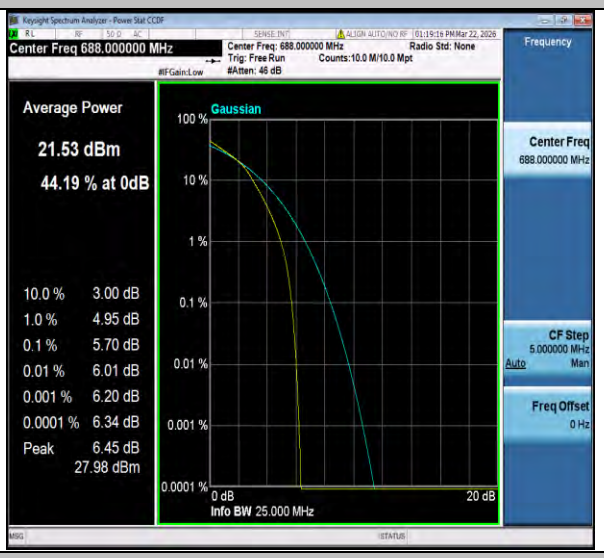

Band71-20MHz-16QAM-133372-100RB#0-PASS

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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.4884	4.965	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4876	4.969	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.4895	4.950	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.4948	4.989	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.4955	5.093	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5003	4.965	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4933	4.990	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4916	4.969	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4913	4.978	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0244	9.786	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0070	9.809	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9927	9.773	PASS
Band71	10MHz	64QAM	133172	50RB#0	9.0023	9.862	PASS
Band71	10MHz	64QAM	133297	50RB#0	9.0000	9.887	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9947	9.859	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9637	9.826	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9816	9.741	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9507	9.763	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.469	14.60	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.500	14.65	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.452	14.61	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.449	14.73	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.455	14.72	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.441	14.69	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.468	14.63	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.486	14.66	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.444	14.63	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.965	19.39	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.953	19.53	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.932	19.49	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.936	19.51	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.928	19.51	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.896	19.51	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.940	19.31	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.933	19.40	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.903	19.50	PASS

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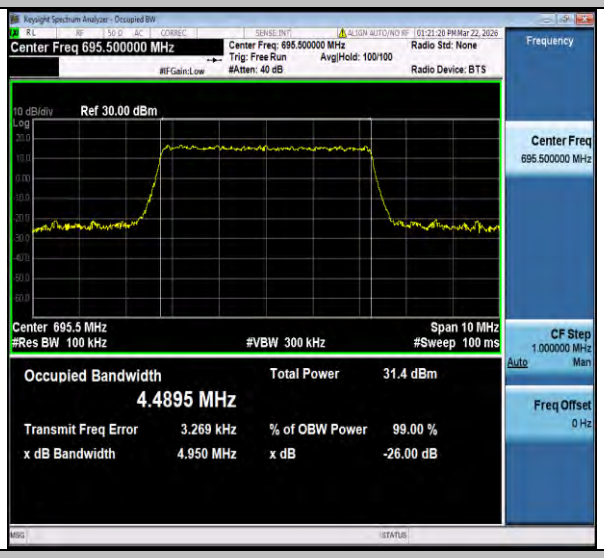
Test Graphs

Band71-5MHz-QPSK-133147-25RB#0-PASS

Band71-5MHz-QPSK-133297-25RB#0-PASS



Band71-5MHz-QPSK-133447-25RB#0-PASS

Band71-5MHz-64QAM-133147-25RB#0-PASS

Band71-5MHz-64QAM-133297-25RB#0-PASS

Band71-5MHz-64QAM-133447-25RB#0-PASS

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Band71-5MHz-16QAM-133147-25RB#0-PASS

Band71-5MHz-16QAM-133297-25RB#0-PASS

Band71-5MHz-16QAM-133447-25RB#0-PASS

Band71-10MHz-QPSK-133172-50RB#0-PASS

Band71-10MHz-QPSK-133297-50RB#0-PASS

Band71-10MHz-QPSK-133422-50RB#0-PASS

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Band71-10MHz-64QAM-133172-50RB#0-PASS

Band71-10MHz-64QAM-133297-50RB#0-PASS

Band71-10MHz-64QAM-133422-50RB#0-PASS

Band71-10MHz-16QAM-133172-50RB#0-PASS

Band71-10MHz-16QAM-133297-50RB#0-PASS

Band71-10MHz-16QAM-133422-50RB#0-PASS

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Band71-15MHz-QPSK-133197-75RB#0-PASS

Band71-15MHz-QPSK-133297-75RB#0-PASS

Band71-15MHz-QPSK-133397-75RB#0-PASS

Band71-15MHz-64QAM-133197-75RB#0-PASS

Band71-15MHz-64QAM-133297-75RB#0-PASS

Band71-15MHz-64QAM-133397-75RB#0-PASS

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Band71-15MHz-16QAM-133197-75RB#0-PASS

Band71-15MHz-16QAM-133297-75RB#0-PASS

Band71-15MHz-16QAM-133397-75RB#0-PASS

Band71-20MHz-QPSK-133222-100RB#0-PASS

Band71-20MHz-QPSK-133322-100RB#0-PASS

Band71-20MHz-QPSK-133372-100RB#0-PASS

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Band71-20MHz-64QAM-133222-100RB#0-PASS

Band71-20MHz-64QAM-133322-100RB#0-PASS

Band71-20MHz-64QAM-133372-100RB#0-PASS

Band71-20MHz-16QAM-133222-100RB#0-PASS

Band71-20MHz-16QAM-133322-100RB#0-PASS

Band71-20MHz-16QAM-133372-100RB#0-PASS

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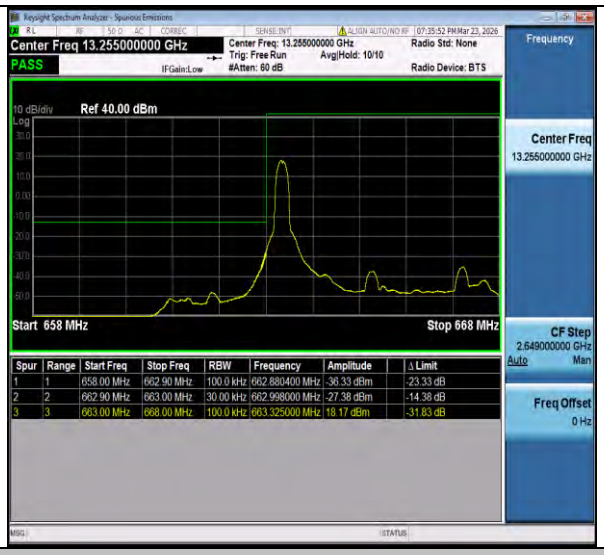
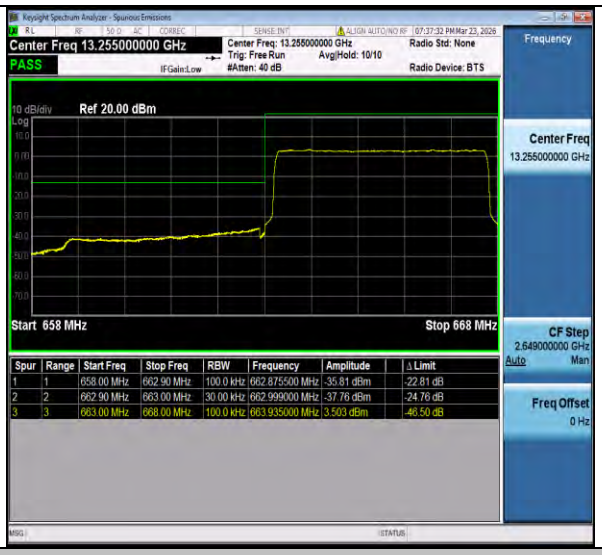
Band Edge

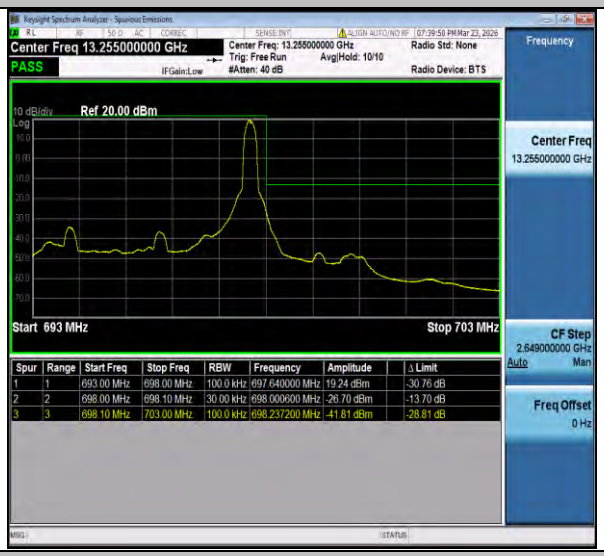
Test Graphs



Band71-5MHz-QPSK-133147-1RB#0-PASS

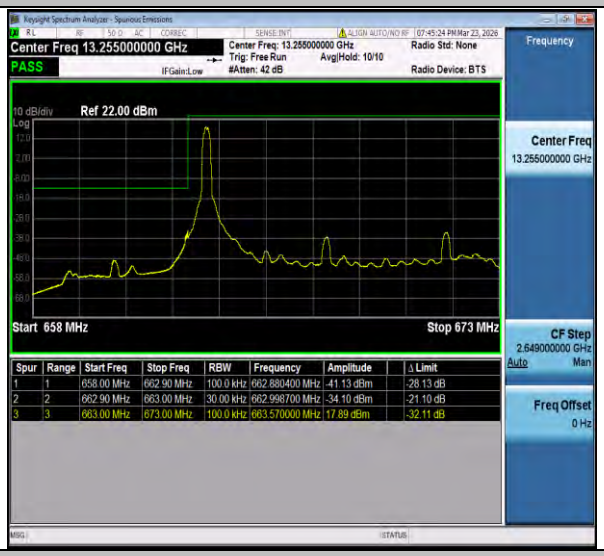


Band71-5MHz-QPSK-133147-25RB#0-PASS



Band71-5MHz-QPSK-133447-1RB#24-PASS

Band71-5MHz-QPSK-133447-25RB#0-PASS



Band71-10MHz-QPSK-133172-1RB#0-PASS

Band71-10MHz-QPSK-133172-50RB#0-PASS

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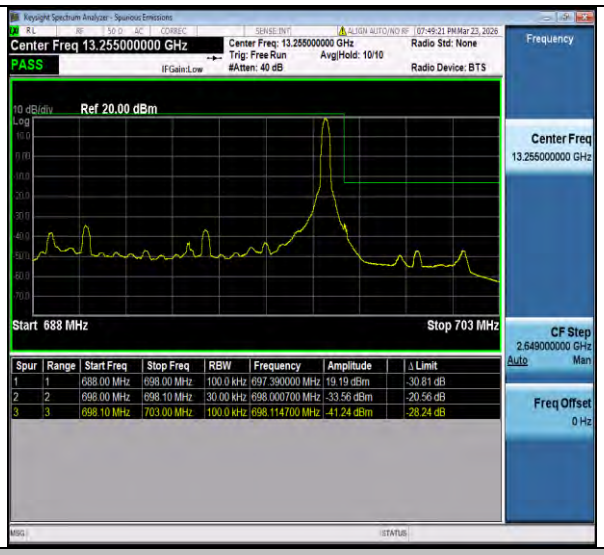

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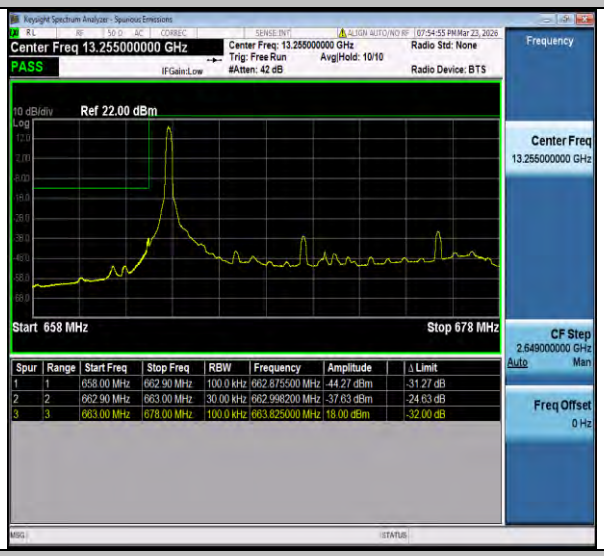
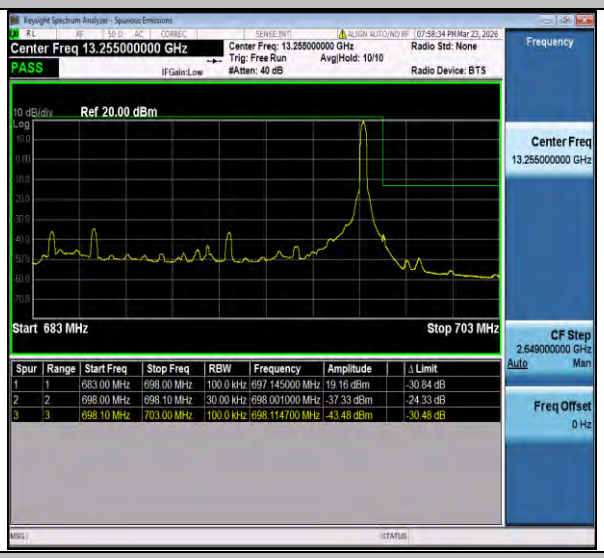
Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-15MHz-QPSK-133197-1RB#0-PASS

Band71-15MHz-QPSK-133197-75RB#0-PASS



Band71-15MHz-QPSK-133397-1RB#74-PASS

Band71-15MHz-QPSK-133397-75RB#0-PASS

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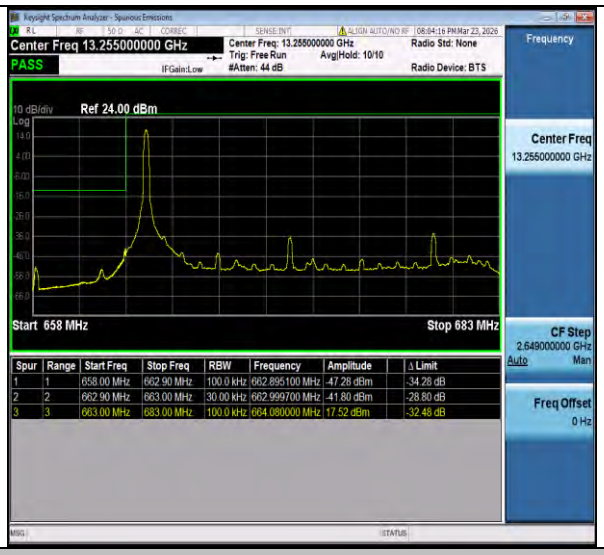
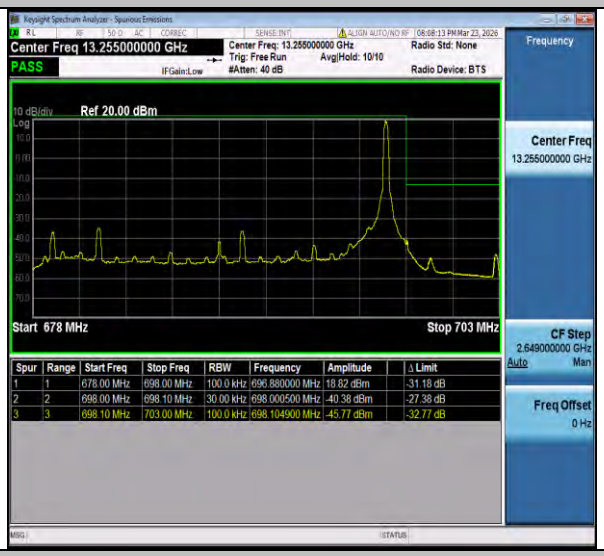


Band71-20MHz-QPSK-133222-1RB#0-PASS

Band71-20MHz-QPSK-133222-100RB#0-PASS



Band71-20MHz-QPSK-133372-1RB#99-PASS

Band71-20MHz-QPSK-133372-100RB#0-PASS

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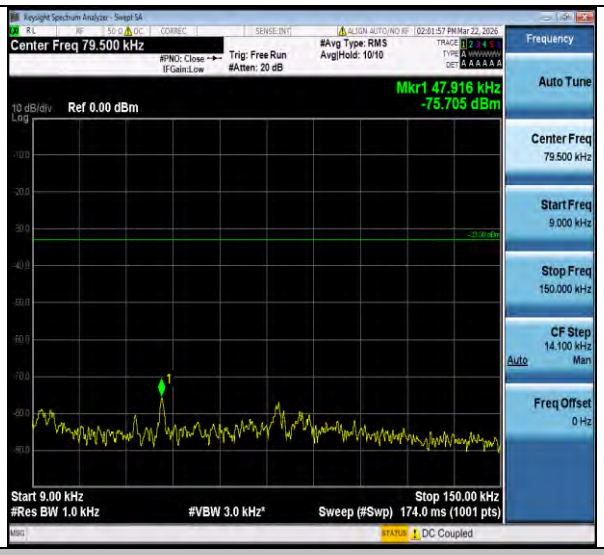
Conducted Spurious Emission

Test Graphs



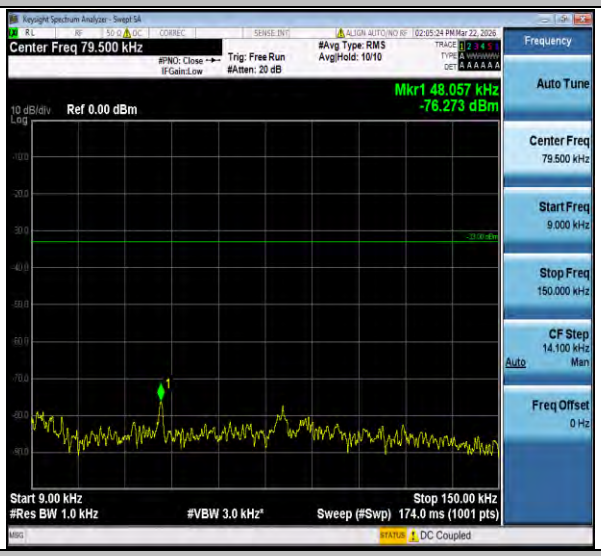
Band71-20MHz-QPSK-133222-1RB#0-0.009~0.15-PASS

Band71-20MHz-QPSK-133222-1RB#0-0.15~30-PASS

Band71-20MHz-QPSK-133222-1RB#0-30~1000-PASS

Band71-20MHz-QPSK-133222-1RB#0-1000~3000-PASS

Band71-20MHz-QPSK-133222-1RB#0-3000~10000-PASS



Band71-20MHz-QPSK-133322-1RB#0-0.009~0.15-PASS

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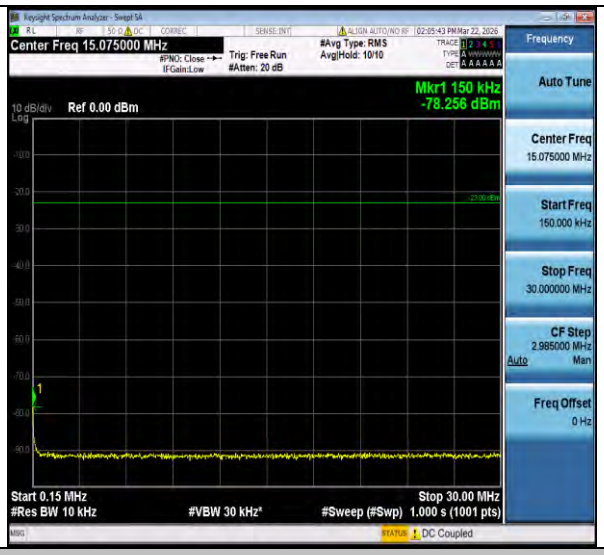
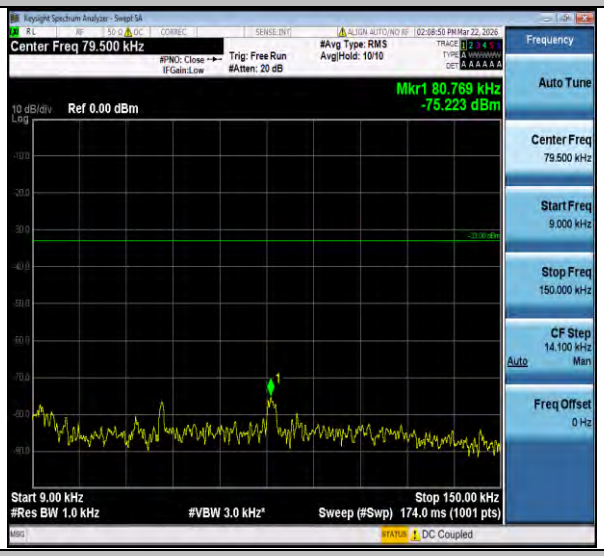


Band71-20MHz-QPSK-133322-1RB#0-0.15~30-PASS

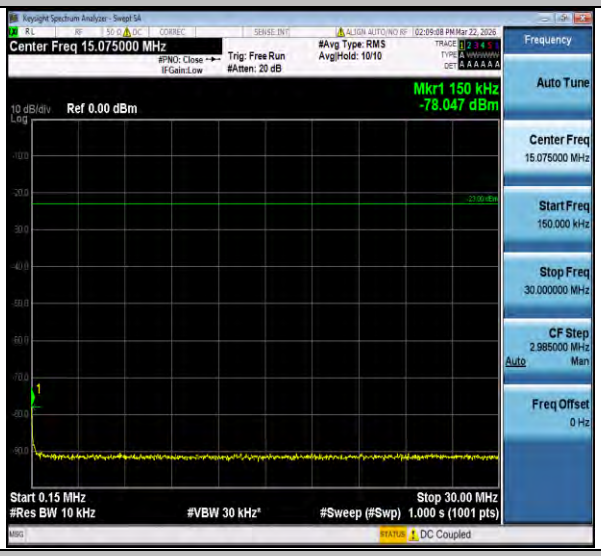
Band71-20MHz-QPSK-133322-1RB#0-30~1000-PASS

Band71-20MHz-QPSK-133322-1RB#0-1000~3000-PASS

Band71-20MHz-QPSK-133322-1RB#0-3000~10000-PASS



Band71-20MHz-QPSK-133372-1RB#0-0.009~0.15-PASS



Band71-20MHz-QPSK-133372-1RB#0-0.15~30-PASS

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Band71-20MHz-QPSK-133372-1RB#0-30~1000-PASS

Band71-20MHz-QPSK-133372-1RB#0-1000~3000-PASS

Band71-20MHz-QPSK-133372-1RB#0-3000~10000-PASS

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Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	-11.50	-0.016837	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	3.70	0.005417	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	4.80	0.007028	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	2.00	0.002928	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	-6.70	-0.009810	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-0.20	-0.000293	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	2.30	0.003367	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	5.00	0.007321	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-0.70	-0.001025	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	-8.70	-0.012738	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	-1.30	-0.001903	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	5.80	0.008492	PASS

~The End~

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