Appendix-A LTE Band 71

Effective (Isotropic) Radiated Power Output Data

Test Result

Ant8:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	24.07	23.12	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	23.12	22.17	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	24.15	23.2	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	24.03	23.08	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	24.22	23.27	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.22	22.27	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	24.18	23.23	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	24.15	23.2	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	24.28	23.33	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	23.12	22.17	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	24.13	23.18	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	24.01	23.06	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.31	22.36	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	22.10	21.15	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.34	22.39	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	23.49	22.54	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.35	22.4	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.22	21.27	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.50	22.55	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	23.30	22.35	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.64	22.69	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	22.18	21.23	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.41	22.46	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.42	22.47	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	22.25	21.3	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	21.09	20.14	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	22.25	21.3	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	22.20	21.25	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	22.18	21.23	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	21.12	20.17	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	22.21	21.26	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	22.20	21.25	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	22.33	21.38	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	21.07	20.12	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	22.44	21.49	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	22.27	21.32	34.77	PASS

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Band71	5MHz	256QAM	133147	1RB#0	19.35	18.4	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	19.31	18.36	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#12	19.43	18.48	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	19.26	18.31	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	19.39	18.44	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	19.28	18.33	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	19.38	18.43	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	19.34	18.39	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	19.22	18.27	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	19.23	18.28	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	19.45	18.5	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	19.20	18.25	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	24.09	23.14	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.21	22.26	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	24.13	23.18	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.99	23.04	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	24.23	23.28	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.23	22.28	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	24.11	23.16	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	24.12	23.17	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	24.21	23.26	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.27	22.32	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	24.20	23.25	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	24.10	23.15	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.42	22.47	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.19	21.24	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.41	22.46	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.17	22.22	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.50	22.55	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.28	21.33	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.48	22.53	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.24	22.29	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.56	22.61	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.28	21.33	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.58	22.63	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.33	22.38	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	22.26	21.31	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	21.09	20.14	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	22.27	21.32	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	21.88	20.93	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	22.39	21.44	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	21.11	20.16	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	22.66	21.71	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	22.17	21.22	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	22.26	21.31	34.77	PASS

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Band71	10MHz	64QAM	133422	50RB#0	21.22	20.27	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	22.35	21.4	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	22.26	21.31	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	19.40	18.45	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	19.26	18.31	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	19.54	18.59	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	19.18	18.23	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	19.40	18.45	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	19.29	18.34	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	19.47	18.52	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	19.15	18.2	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	19.18	18.23	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	19.27	18.32	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	19.30	18.35	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	19.25	18.3	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	24.12	23.17	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.17	22.22	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.98	23.03	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.95	23	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	24.19	23.24	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.21	22.26	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	24.06	23.11	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	24.05	23.1	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	24.29	23.34	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	23.24	22.29	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	24.13	23.18	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	24.02	23.07	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.38	22.43	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.14	21.19	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	23.50	22.55	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.26	22.31	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.41	22.46	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.21	21.26	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	23.39	22.44	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.50	22.55	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.55	22.6	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	22.27	21.32	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.53	22.58	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.21	22.26	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	22.32	21.37	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	20.96	20.01	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	22.12	21.17	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	22.02	21.07	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	22.35	21.4	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	21.02	20.07	34.77	PASS

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Band71	15MHz	64QAM	133297	1RB#38	22.17	21.22	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	22.14	21.19	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	22.29	21.34	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	21.17	20.22	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	22.38	21.43	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	22.16	21.21	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	19.36	18.41	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	19.27	18.32	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	19.14	18.19	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	19.18	18.23	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	19.36	18.41	34.77	PASS
Band71	15MHz	256QAM	133297	75RB#0	19.21	18.26	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	19.29	18.34	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	19.33	18.38	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	19.46	18.51	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	19.04	18.09	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	19.57	18.62	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	19.36	18.41	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	24.29	23.34	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	23.29	22.34	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	24.14	23.19	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	24.01	23.06	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	24.28	23.33	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	23.22	22.27	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	24.12	23.17	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	24.09	23.14	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	24.02	23.07	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.25	22.3	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	24.16	23.21	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.97	23.02	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.47	22.52	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.29	21.34	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.49	22.54	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.26	22.31	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.38	22.43	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	22.24	21.29	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.48	22.53	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	23.38	22.43	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.51	22.56	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.21	21.26	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	23.56	22.61	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.09	22.14	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	22.38	21.43	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	21.05	20.1	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	22.16	21.21	34.77	PASS

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Band71	20MHz	64QAM	133222	1RB#99	22.01	21.06	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	22.24	21.29	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	21.03	20.08	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	22.19	21.24	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	22.09	21.14	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	22.21	21.26	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	21.08	20.13	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	22.32	21.37	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	22.15	21.2	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	19.32	18.37	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	19.32	18.37	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	19.30	18.35	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	18.98	18.03	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#0	19.37	18.42	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	19.33	18.38	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	19.25	18.3	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	19.13	18.18	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	19.32	18.37	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	19.25	18.3	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	19.44	18.49	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	19.12	18.17	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	20MHz	QPSK	133222	100RB#0	5.09	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	4.78	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	4.69	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.03	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.86	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.78	13	PASS
Band71	20MHz	64QAM	133222	100RB#0	6.45	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	6.42	13	PASS
Band71	20MHz	64QAM	133372	100RB#0	6.34	13	PASS
Band71	20MHz	256QAM	133222	100RB#0	6.62	13	PASS
Band71	20MHz	256QAM	133322	100RB#0	6.55	13	PASS
Band71	20MHz	256QAM	133372	100RB#0	6.50	13	PASS

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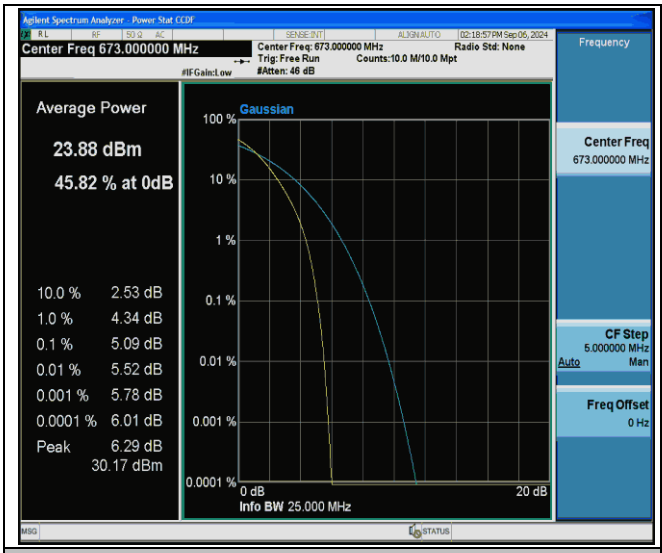
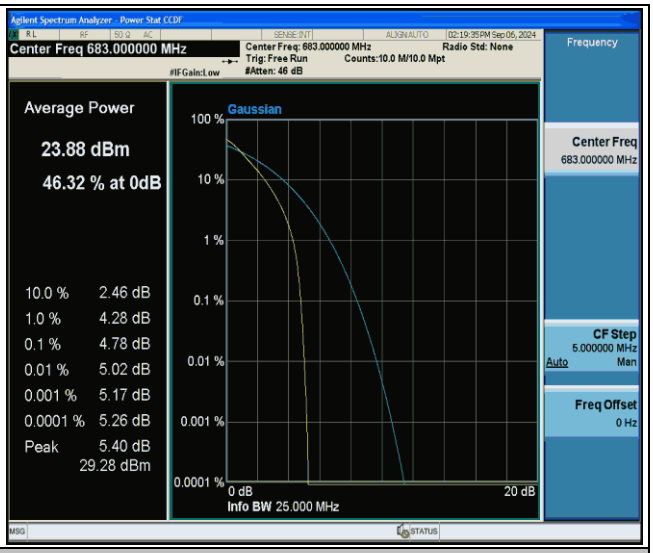
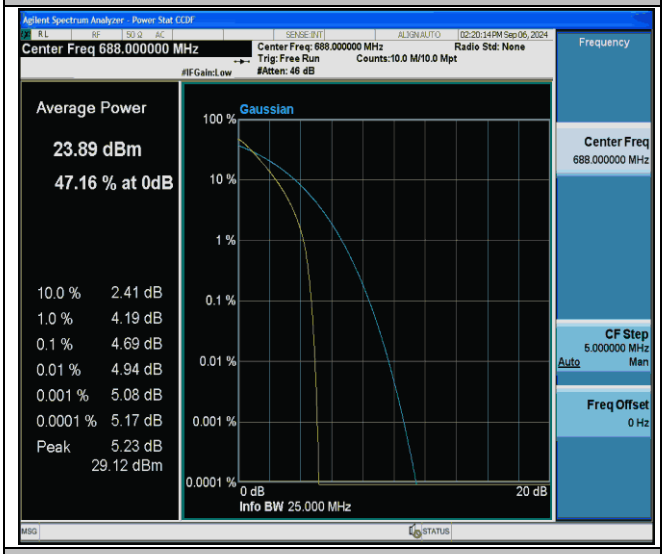
Test Graphs



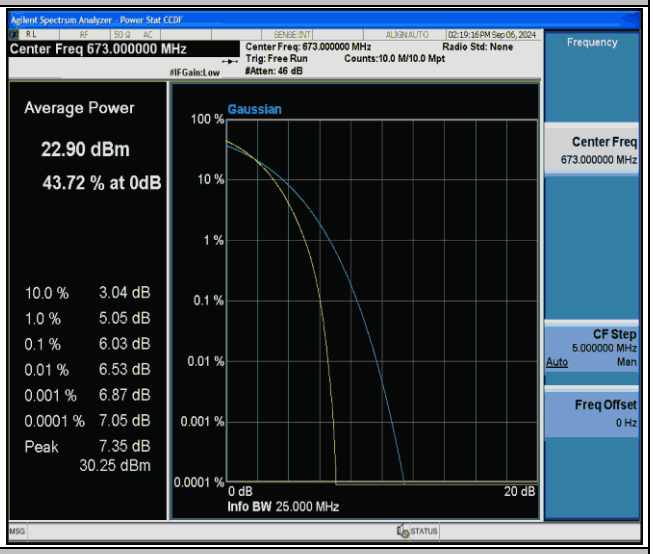
Band71-20MHz-QPSK-133222-100RB#0-PASS



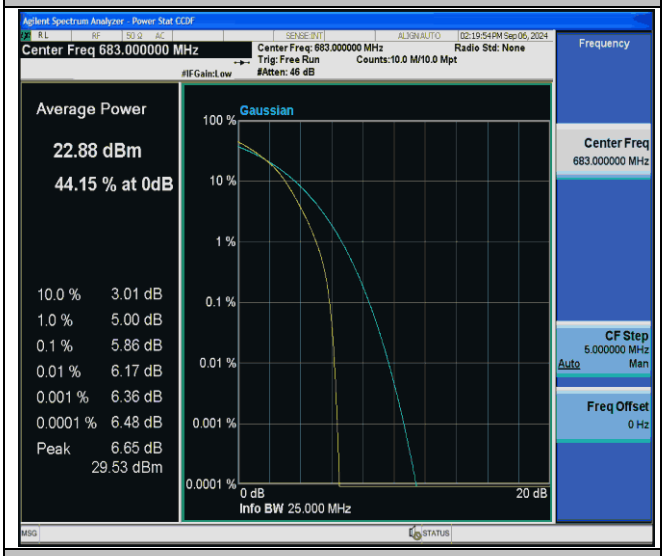
Band71-20MHz-QPSK-133322-100RB#0-PASS



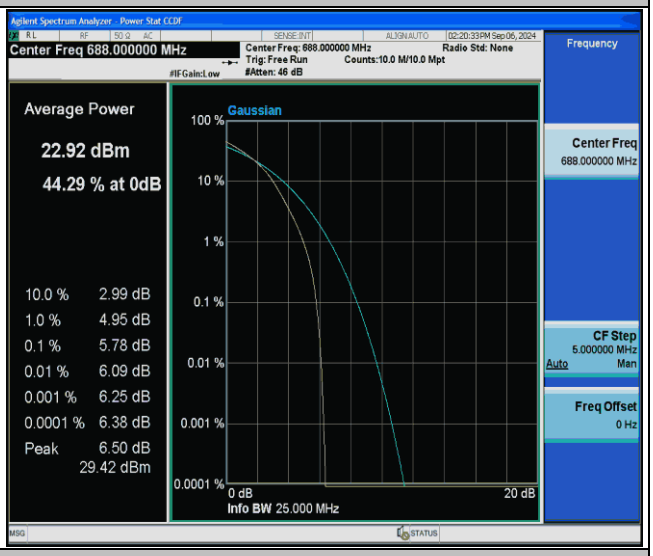
Band71-20MHz-QPSK-133372-100RB#0-PASS



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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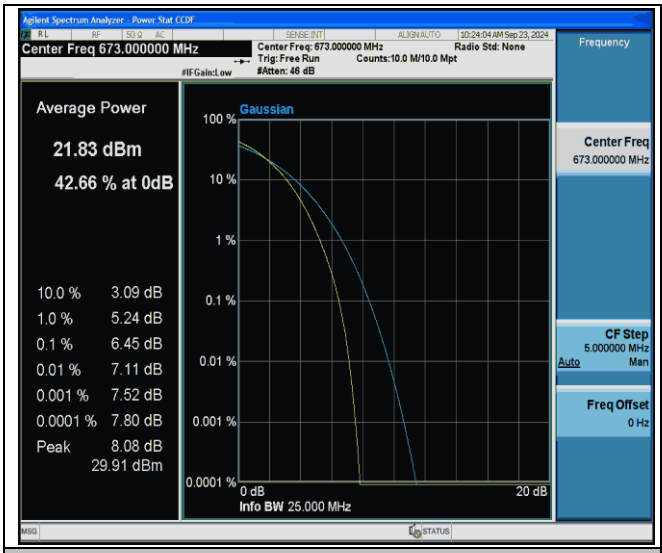
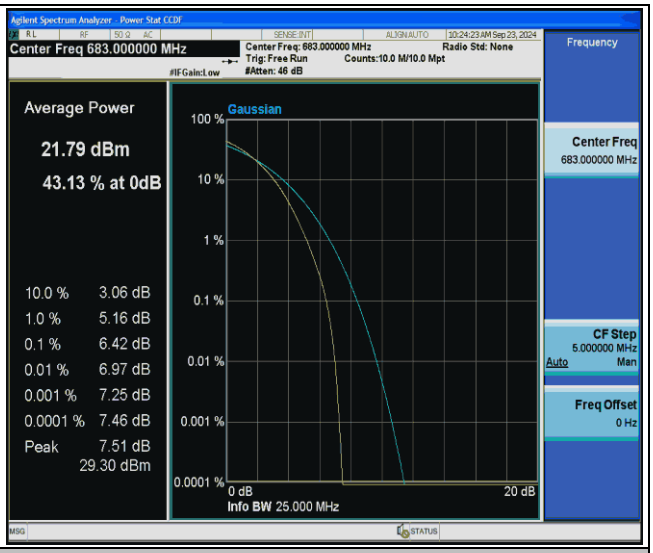
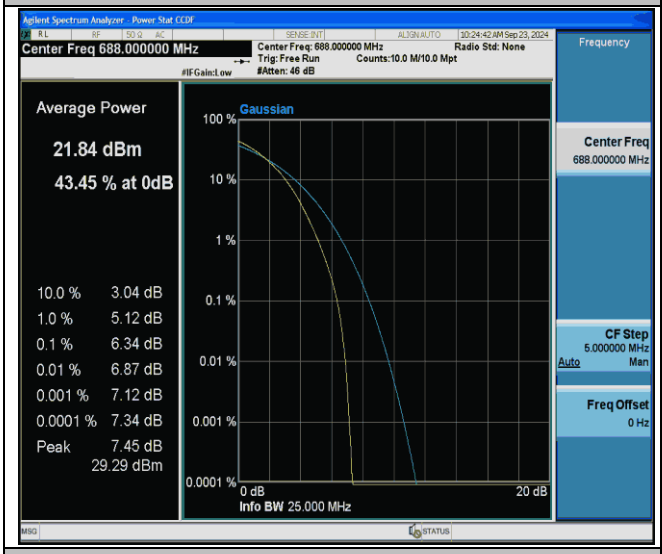


Band71-20MHz-64QAM-133222-100RB#0-PASS



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



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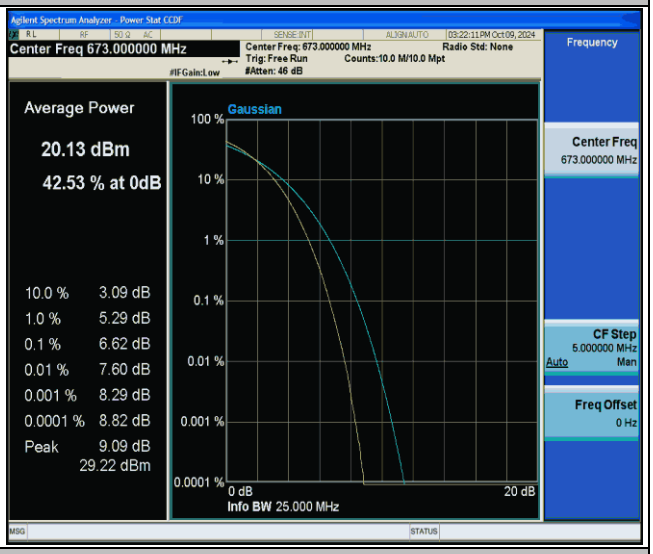

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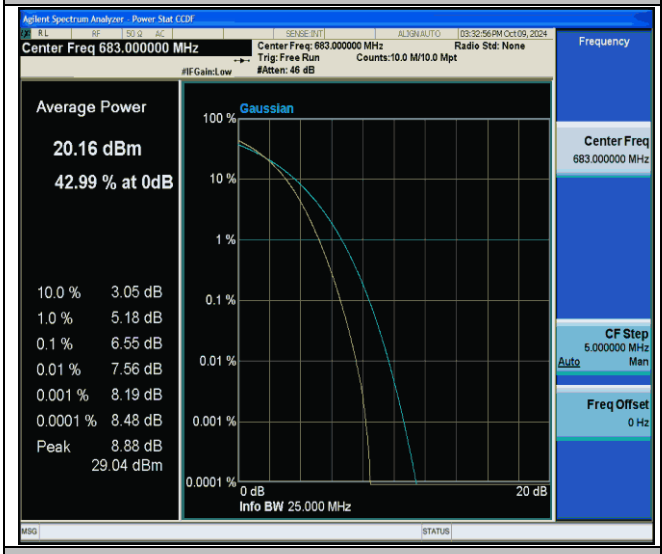

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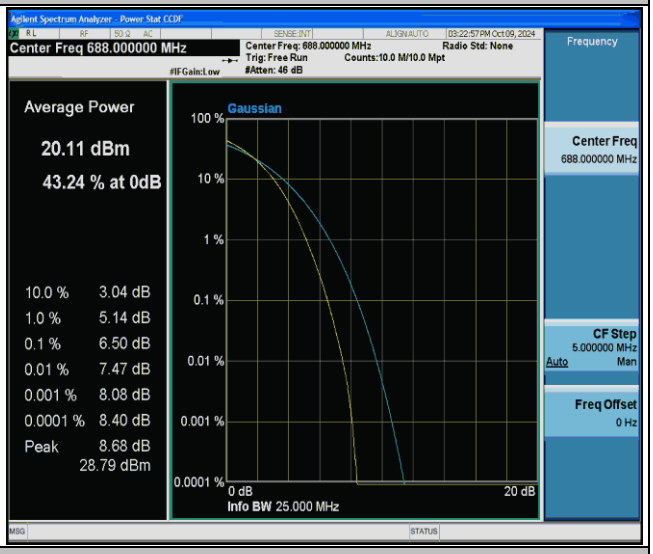

Band71-20MHz-256QAM-133372-100RB#0-PASS

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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	4.5284	5.146	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5096	5.125	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5100	5.188	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5153	5.176	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4998	5.125	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5114	5.182	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.5225	5.174	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.5131	5.168	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5099	5.200	PASS
Band71	5MHz	256QAM	133147	25RB#0	4.4021	4.716	PASS
Band71	5MHz	256QAM	133297	25RB#0	4.5017	5.131	PASS
Band71	5MHz	256QAM	133447	25RB#0	4.5058	5.140	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9501	9.919	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9993	10.02	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0076	10.10	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9335	9.836	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0083	10.08	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0122	10.08	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.9482	9.964	PASS
Band71	10MHz	64QAM	133297	50RB#0	9.0027	10.01	PASS
Band71	10MHz	64QAM	133422	50RB#0	9.0105	10.14	PASS
Band71	10MHz	256QAM	133172	50RB#0	8.9560	9.917	PASS
Band71	10MHz	256QAM	133297	50RB#0	8.9871	10.07	PASS
Band71	10MHz	256QAM	133422	50RB#0	9.0009	10.00	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.435	14.84	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.472	14.92	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.467	14.81	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.418	14.74	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.484	14.95	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.459	14.75	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.402	14.66	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.513	14.84	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.468	14.82	PASS
Band71	15MHz	256QAM	133197	75RB#0	13.405	14.73	PASS
Band71	15MHz	256QAM	133297	75RB#0	13.469	14.85	PASS
Band71	15MHz	256QAM	133397	75RB#0	13.466	14.87	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.929	19.76	PASS

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Band71	20MHz	QPSK	133322	100RB#0	17.928	19.72	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.929	19.58	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.893	19.69	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.890	19.65	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.913	19.59	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.907	19.62	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.944	19.66	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.874	19.68	PASS
Band71	20MHz	256QAM	133222	100RB#0	17.981	19.78	PASS
Band71	20MHz	256QAM	133322	100RB#0	17.928	19.63	PASS
Band71	20MHz	256QAM	133372	100RB#0	17.949	19.73	PASS

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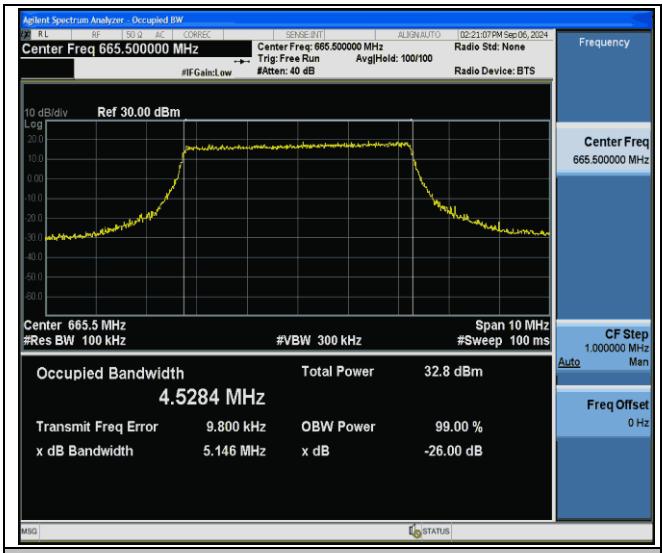
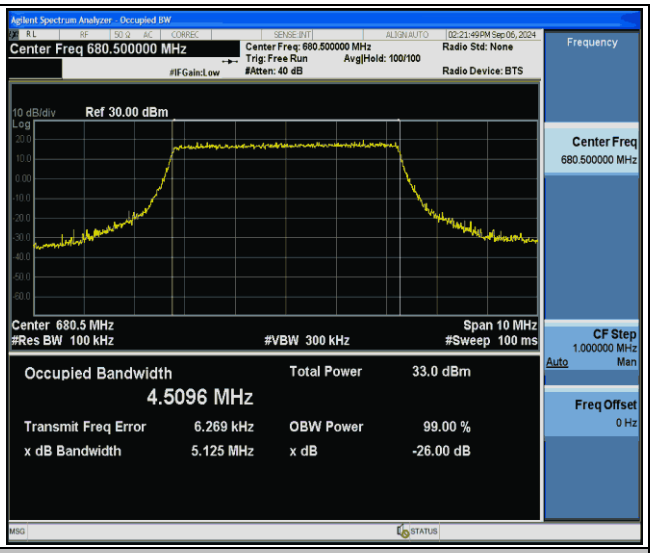
Test Graphs



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



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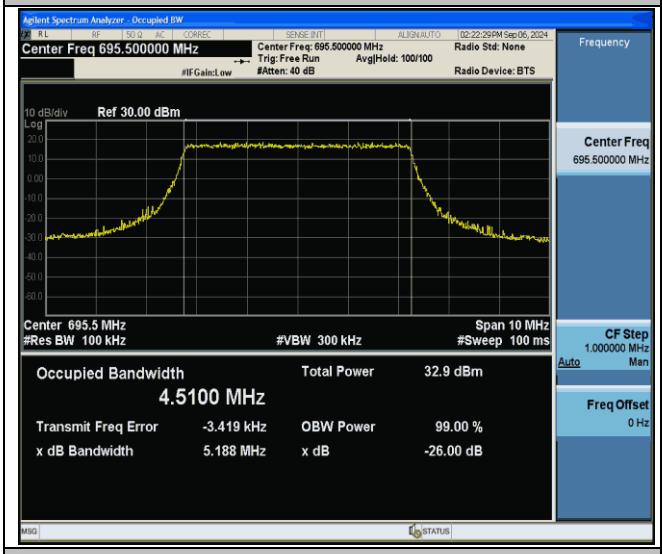

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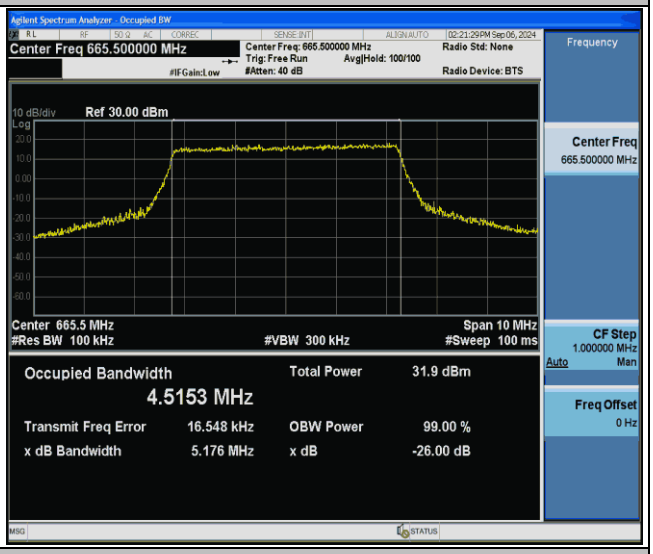
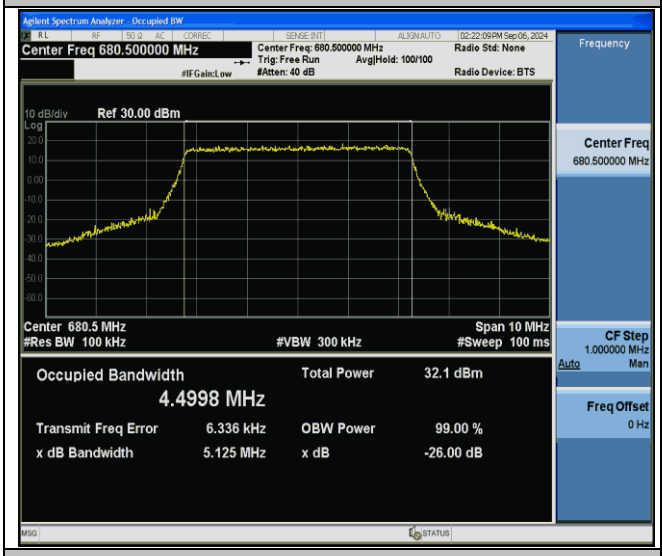


Band71-5MHz-16QAM-133147-25RB#0-PASS



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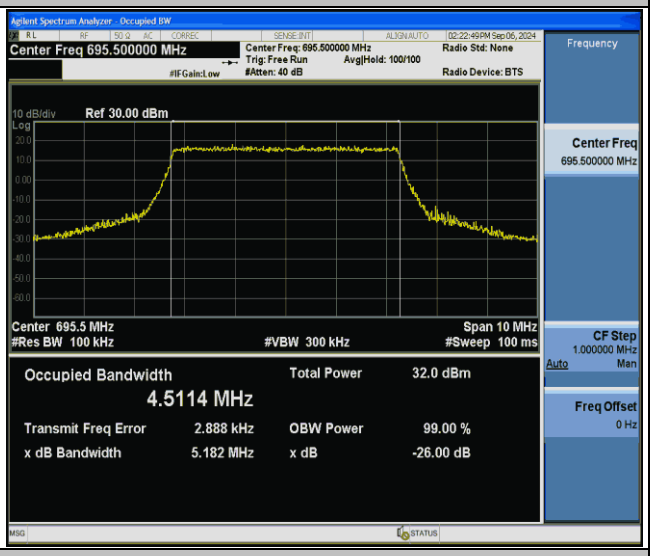

Band71-5MHz-16QAM-133447-25RB#0-PASS

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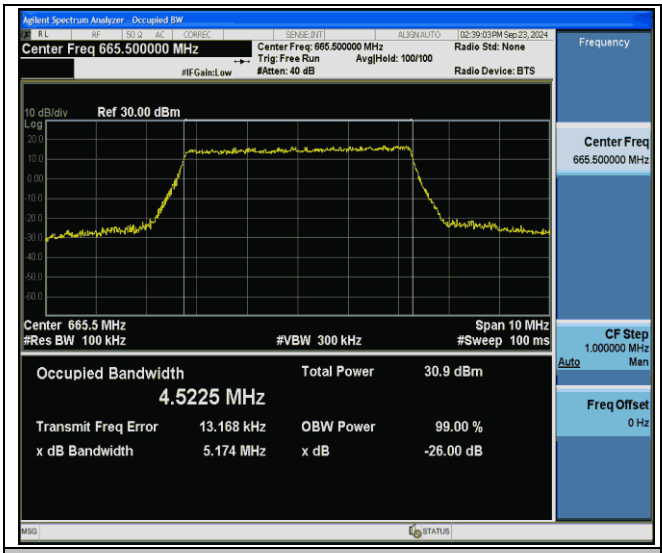

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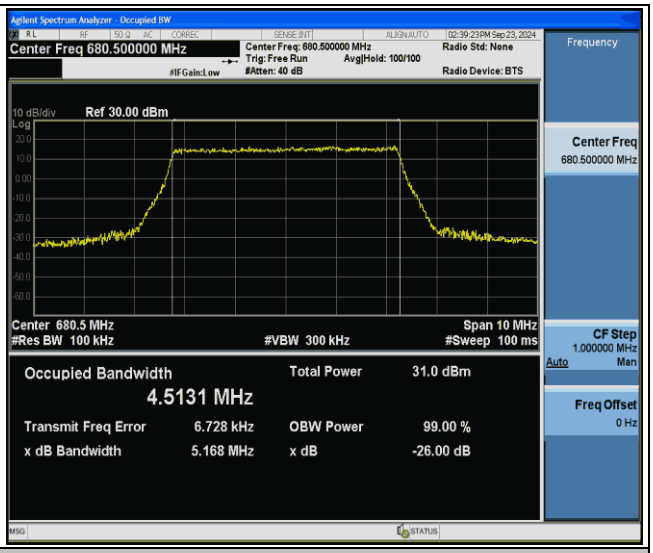

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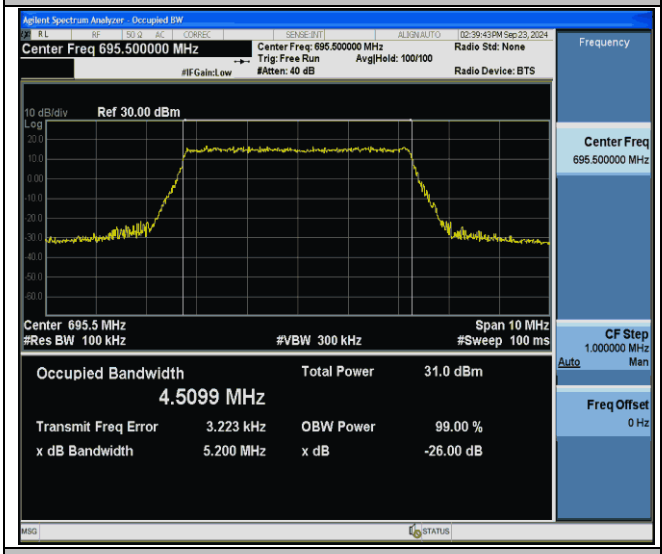

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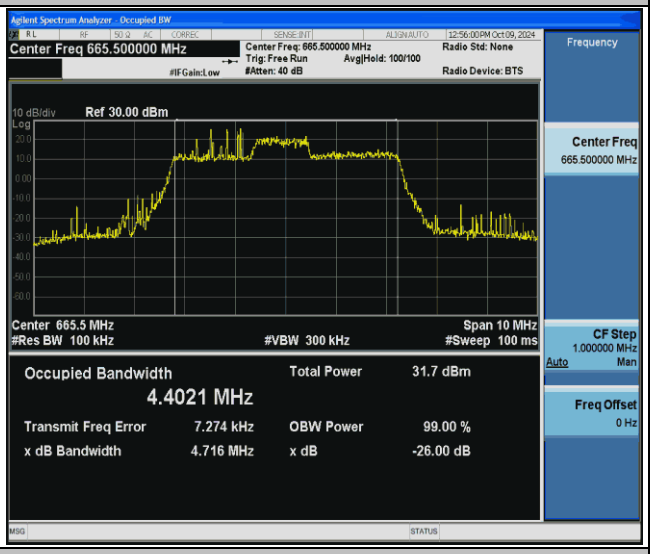

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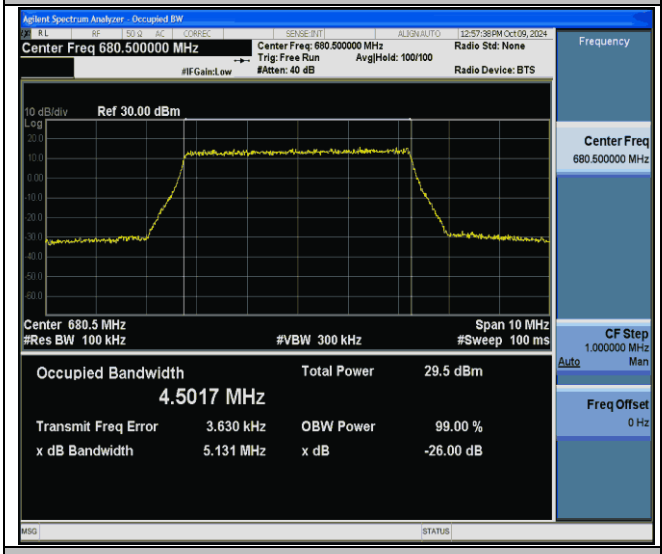

Band71-5MHz-256QAM-133297-25RB#0-PASS

Band71-5MHz-256QAM-133447-25RB#0-PASS

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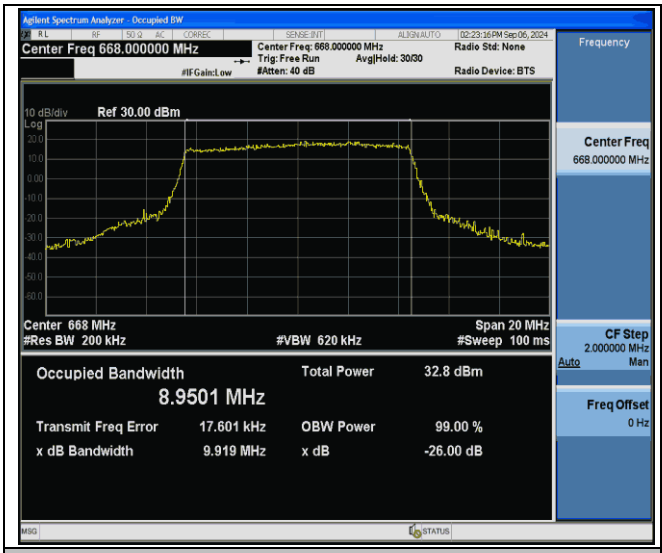

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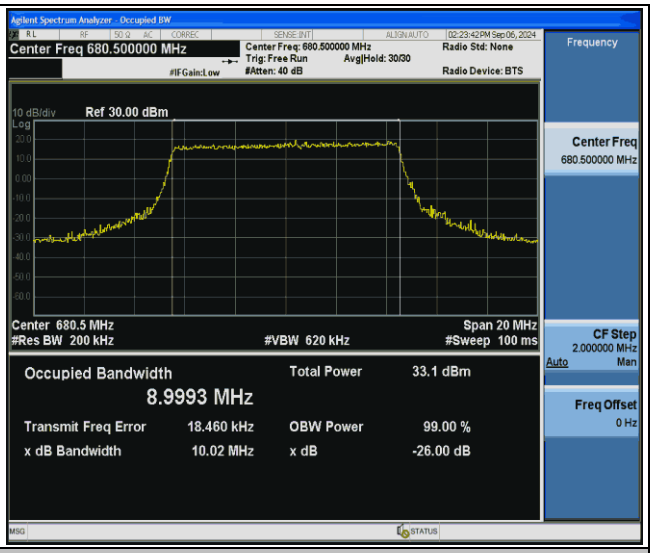

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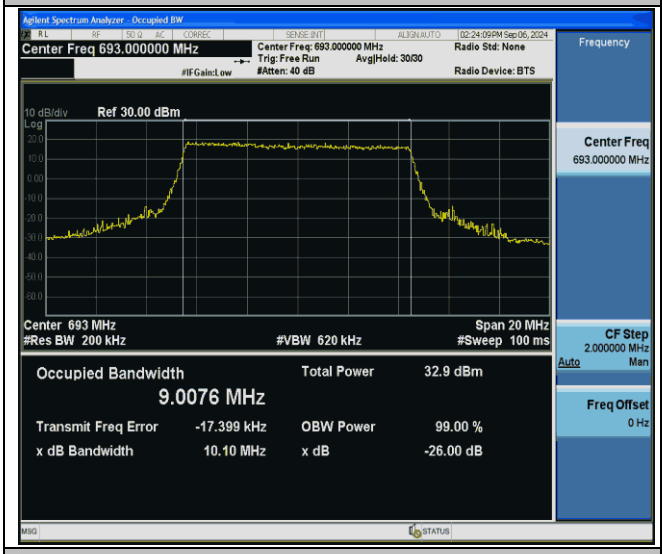

Band71-10MHz-QPSK-133422-50RB#0-PASS

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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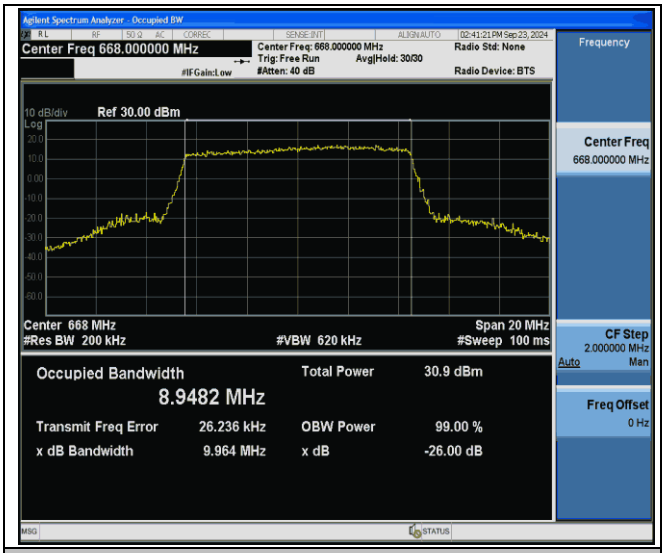

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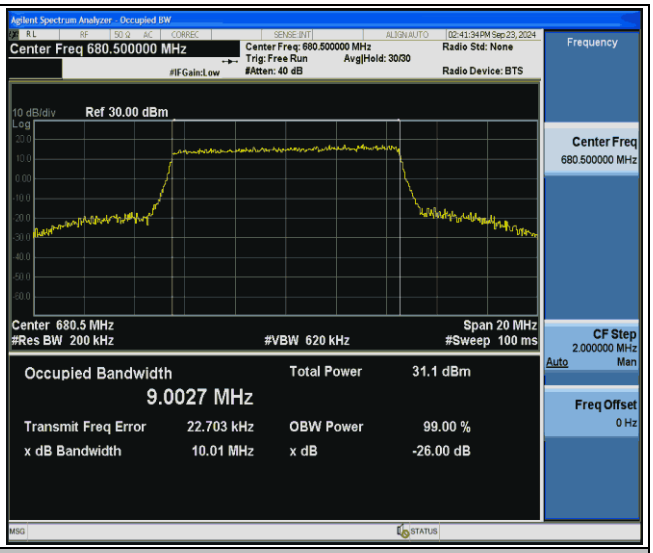

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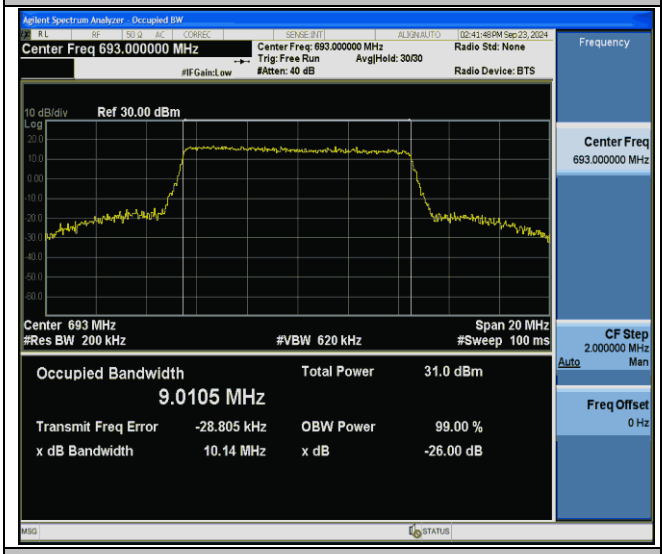

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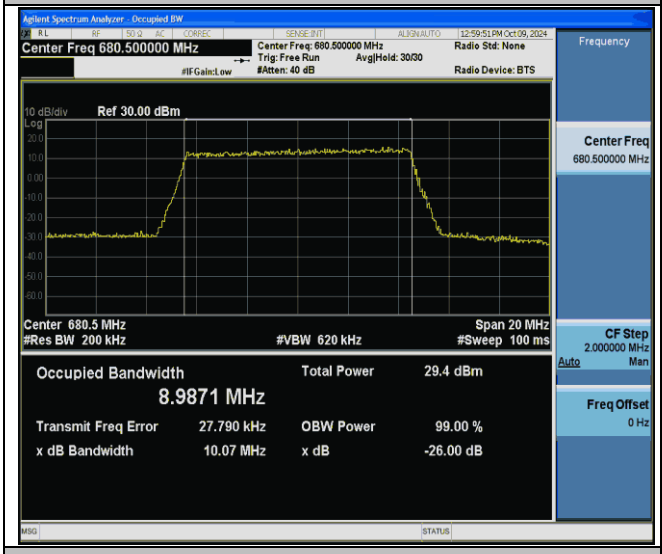
Band71-10MHz-256QAM-133172-50RB#0-PASS



Band71-10MHz-256QAM-133297-50RB#0-PASS

Band71-10MHz-256QAM-133422-50RB#0-PASS

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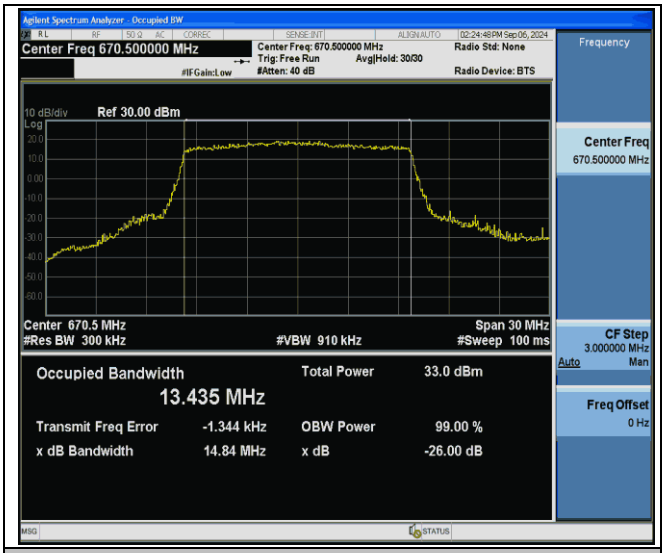
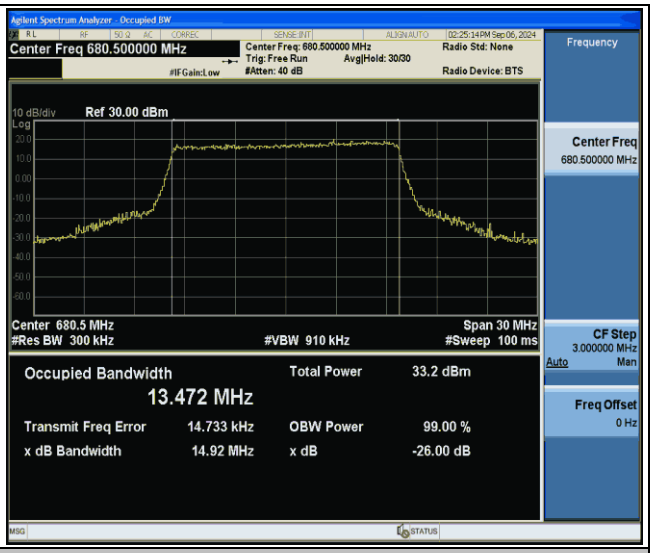


Band71-15MHz-QPSK-133197-75RB#0-PASS



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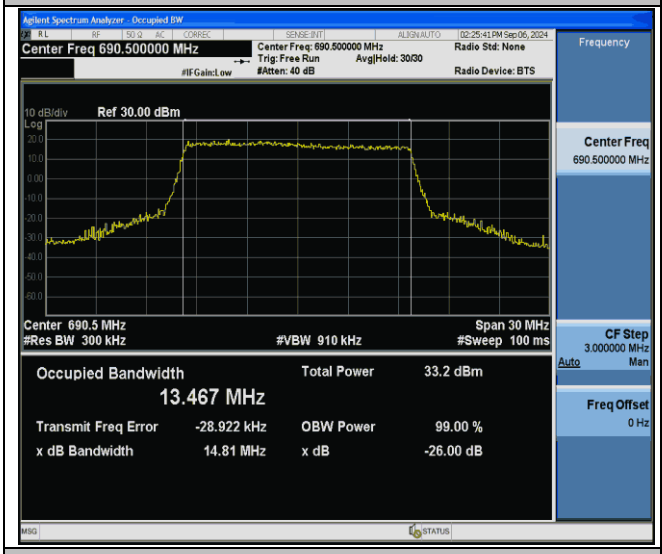

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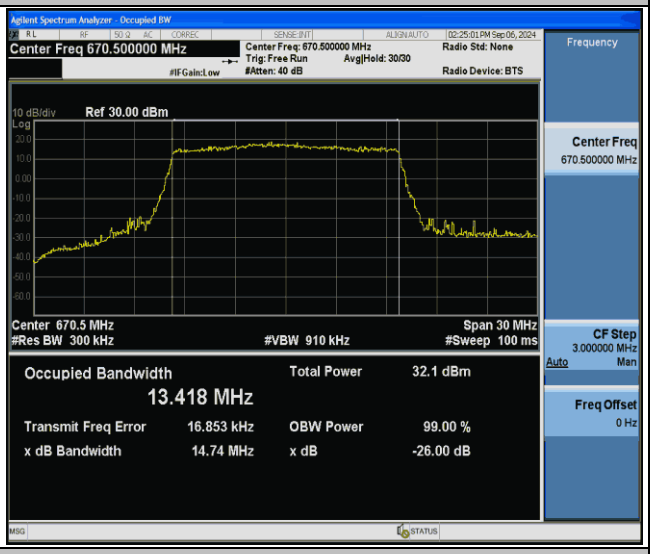

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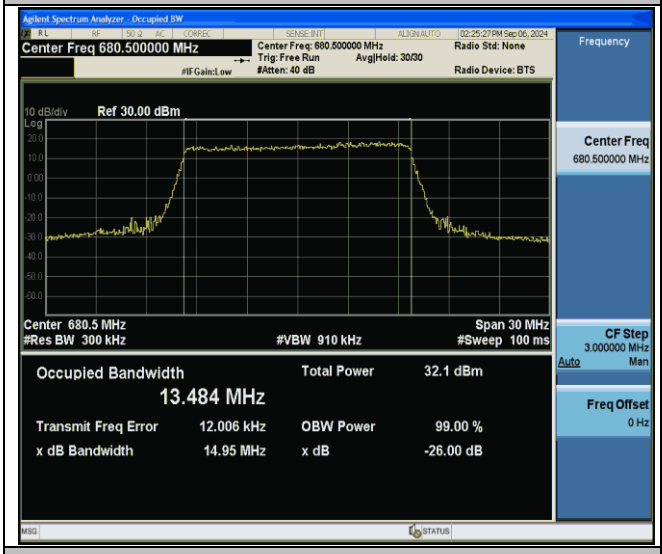

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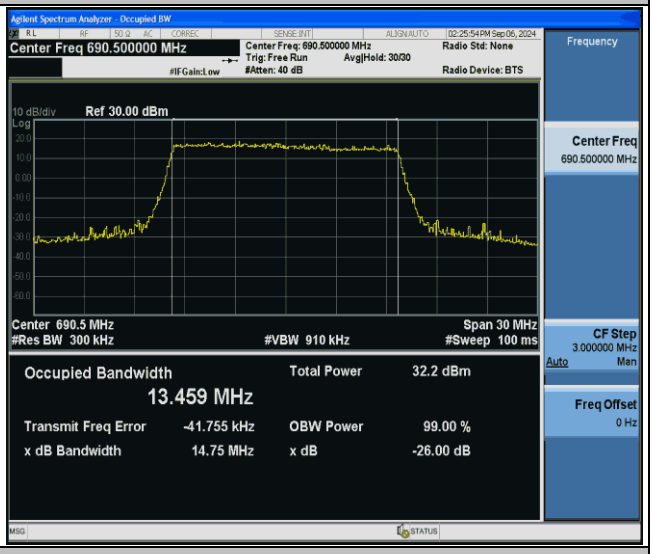

Band71-15MHz-16QAM-133397-75RB#0-PASS

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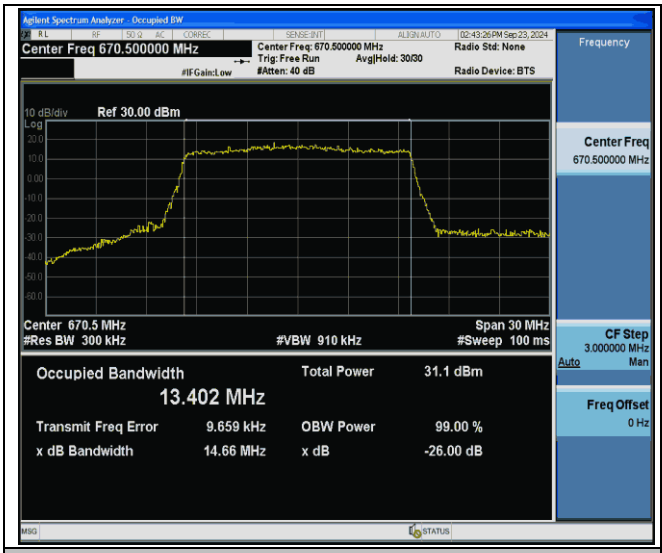
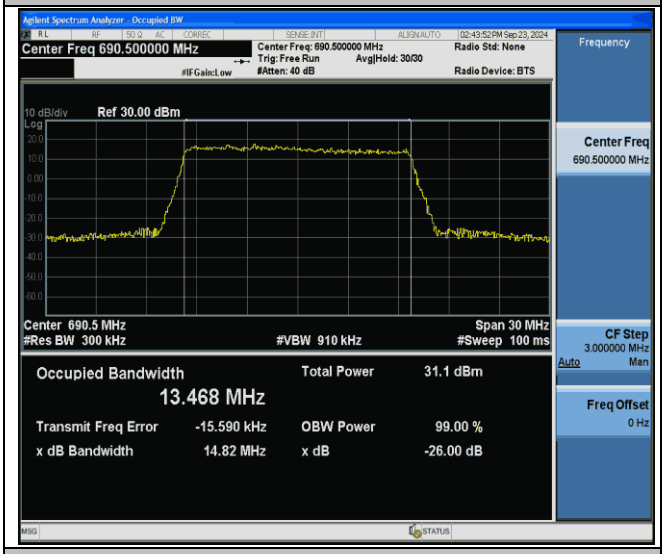


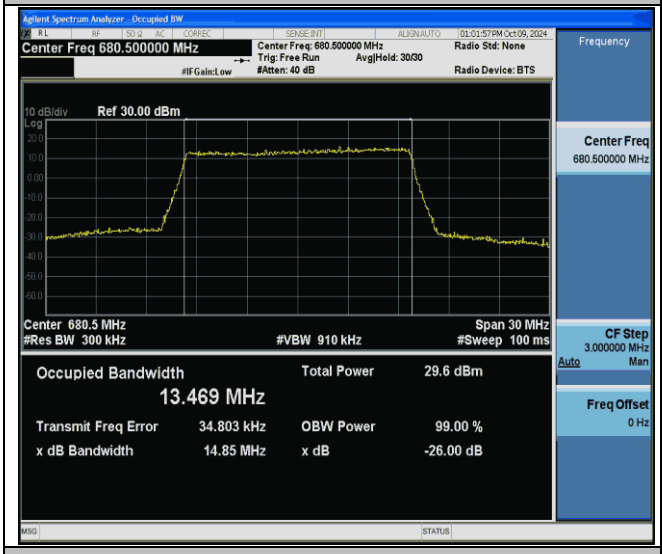
Band71-15MHz-64QAM-133197-75RB#0-PASS

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



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

Band71-15MHz-256QAM-133197-75RB#0-PASS



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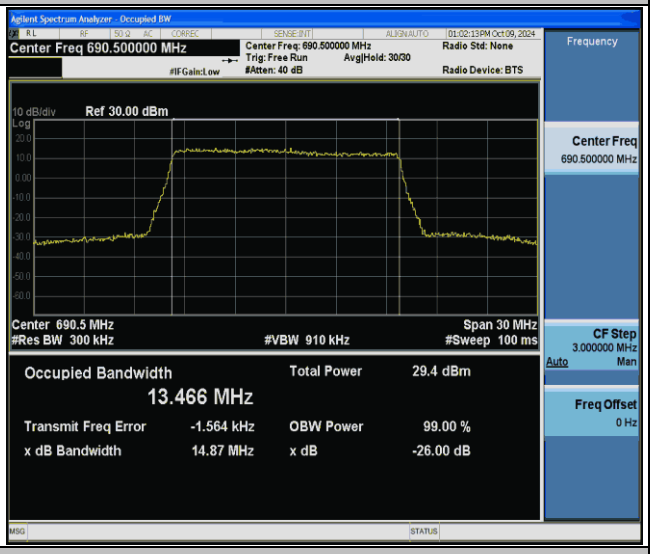

Band71-15MHz-256QAM-133397-75RB#0-PASS

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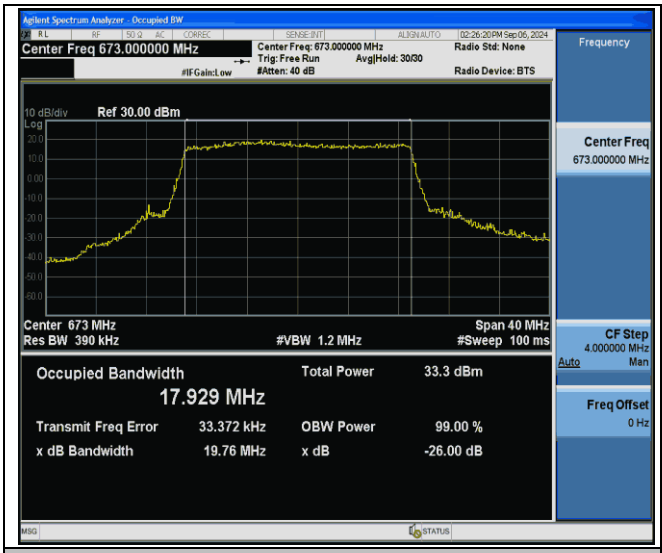
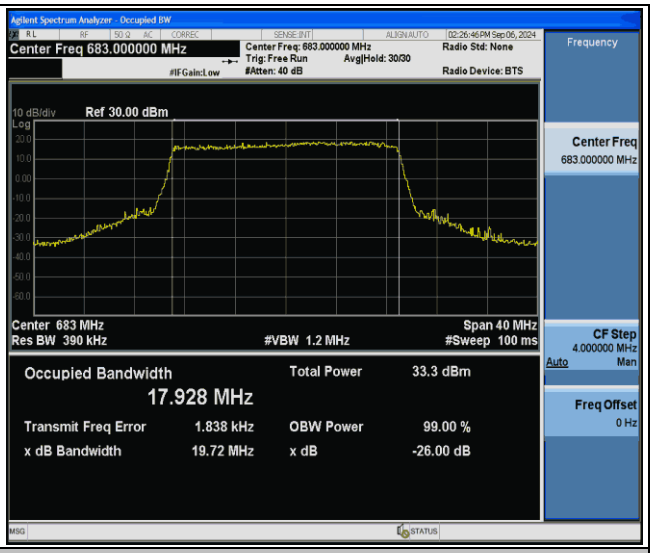
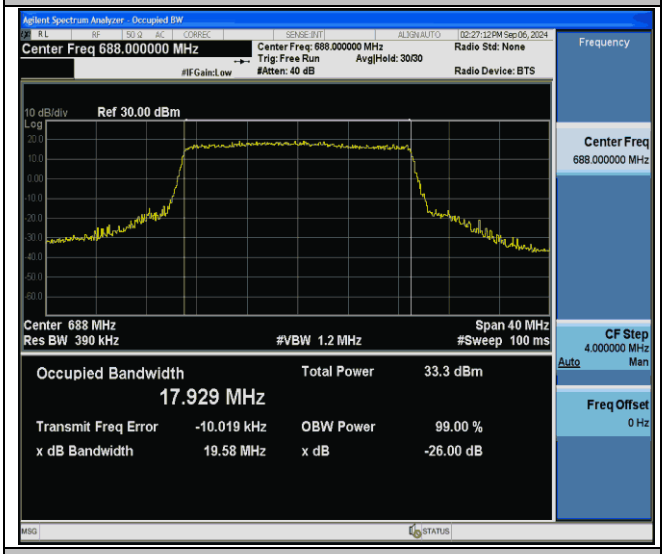


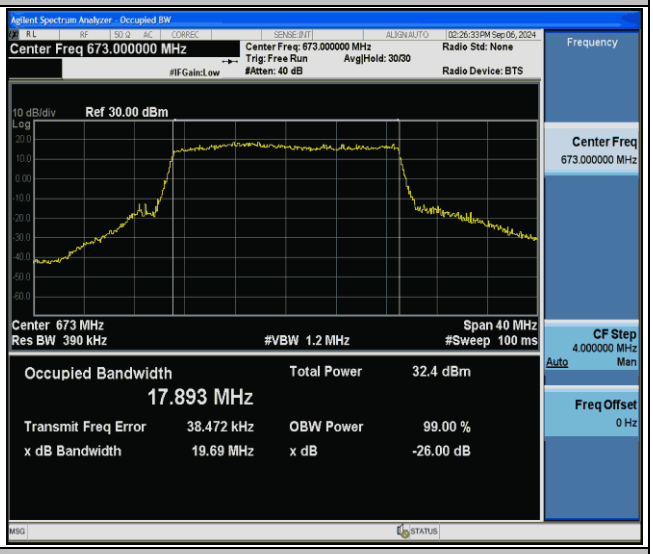
Band71-20MHz-QPSK-133222-100RB#0-PASS



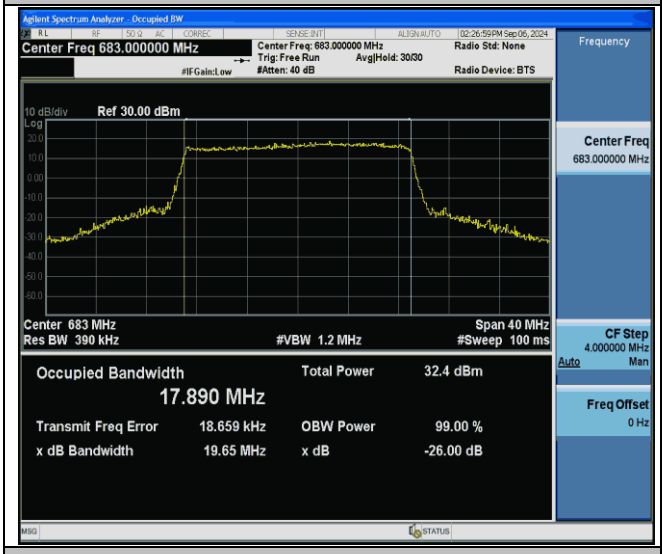
Band71-20MHz-QPSK-133322-100RB#0-PASS



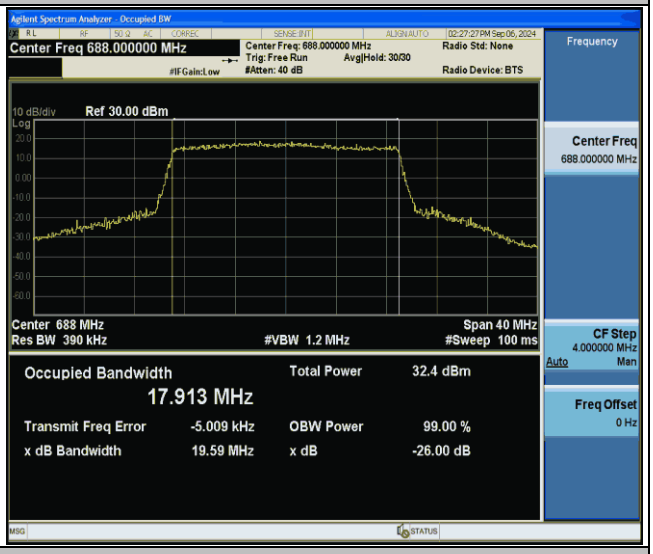
Band71-20MHz-QPSK-133372-100RB#0-PASS



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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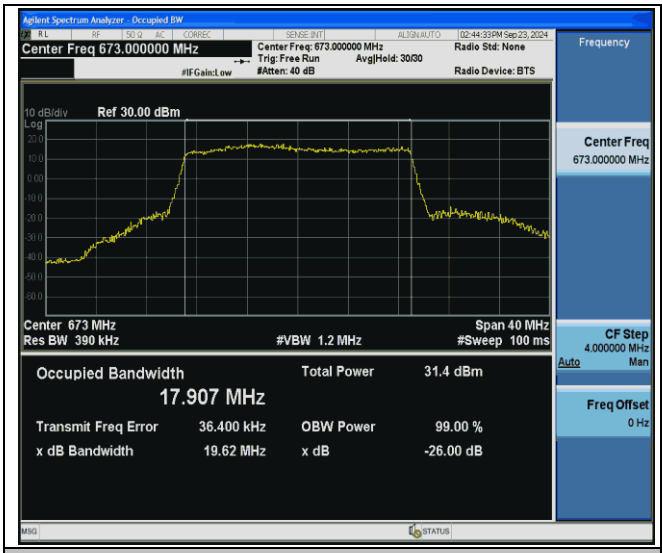
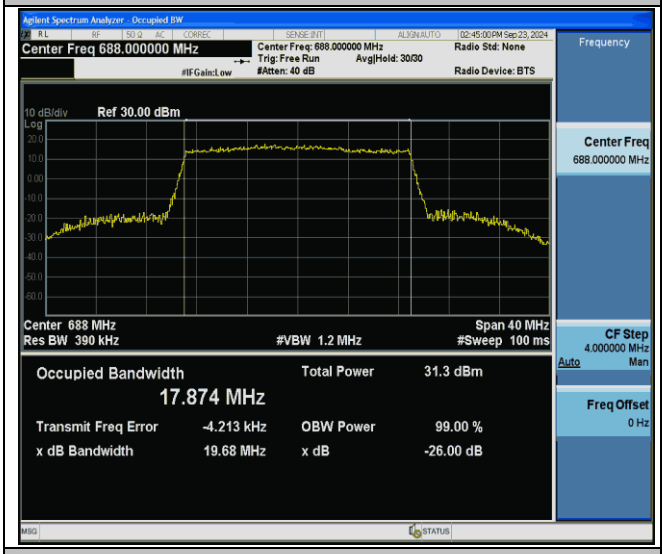
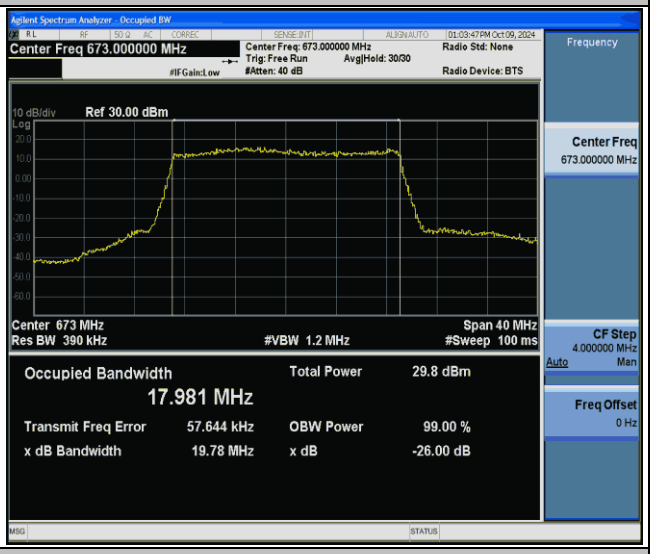


Band71-20MHz-64QAM-133222-100RB#0-PASS

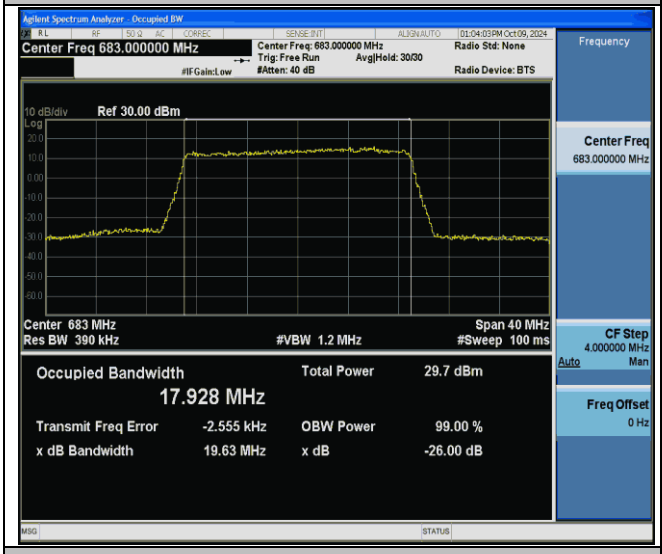
Band71-20MHz-64QAM-133322-100RB#0-PASS



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



Band71-20MHz-256QAM-133222-100RB#0-PASS



Band71-20MHz-256QAM-133322-100RB#0-PASS

Band71-20MHz-256QAM-133372-100RB#0-PASS

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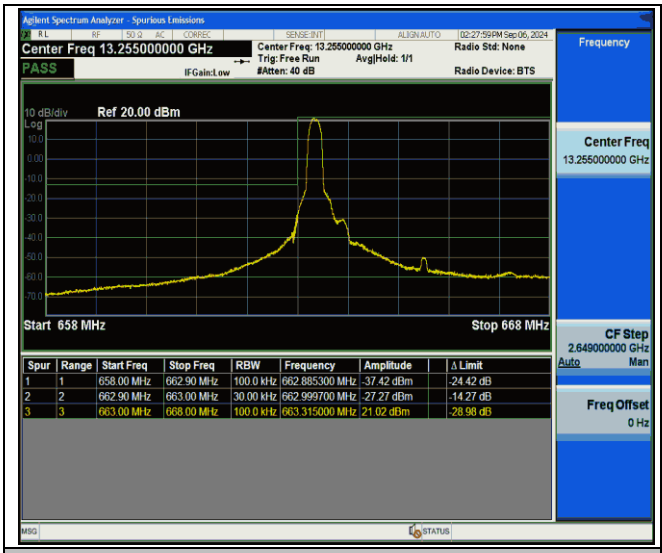
Band Edge

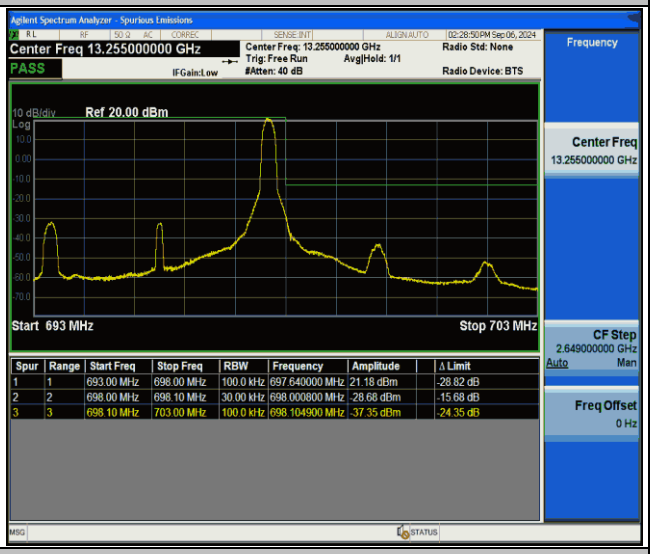
Test Graphs



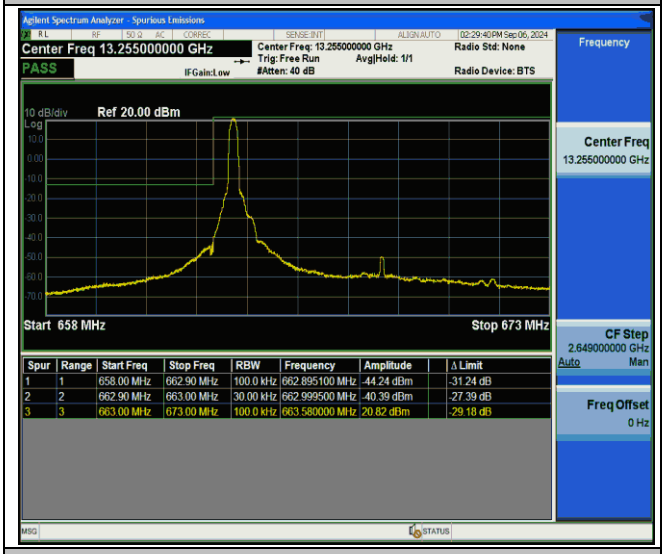
Band71-5MHz-QPSK-133147-1RB#0-PASS

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

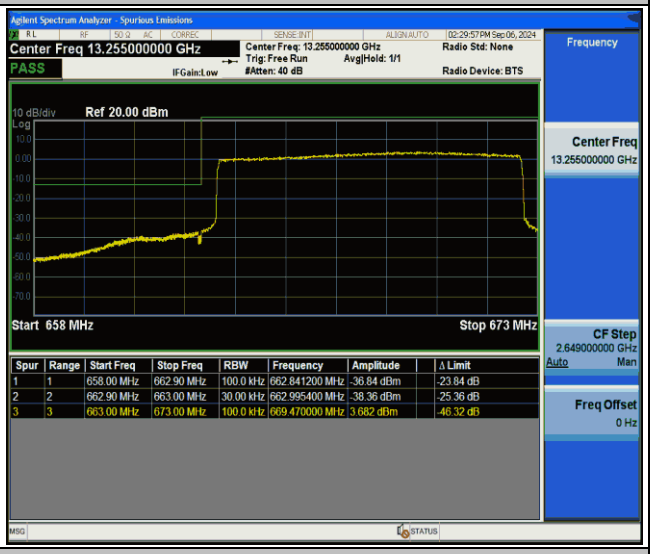
Band71-5MHz-QPSK-133447-25RB#0-PASS



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



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



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

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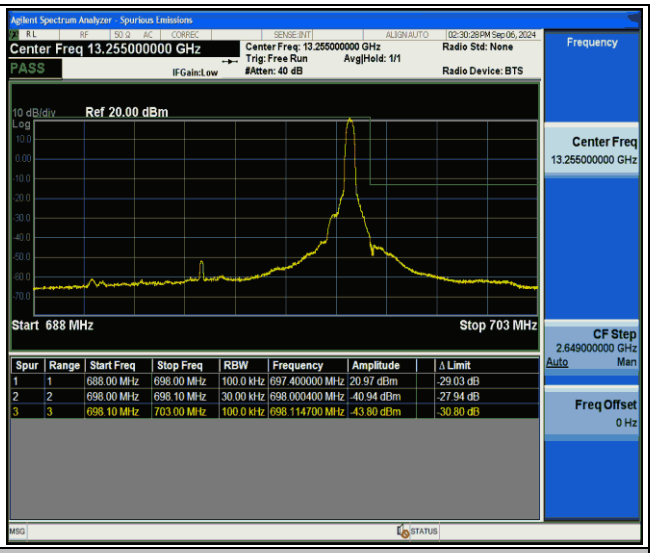
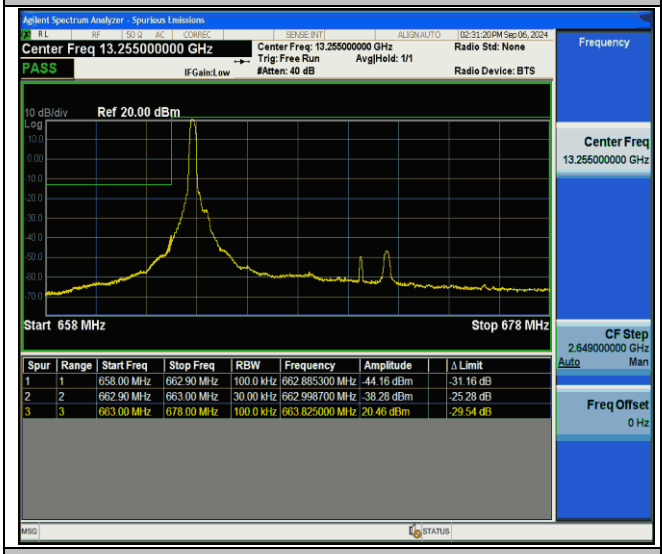
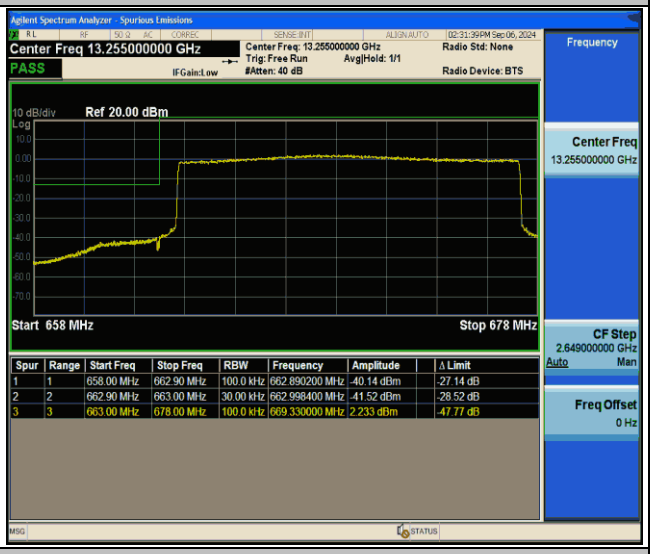
Band71-10MHz-QPSK-133422-50RB#0-PASS



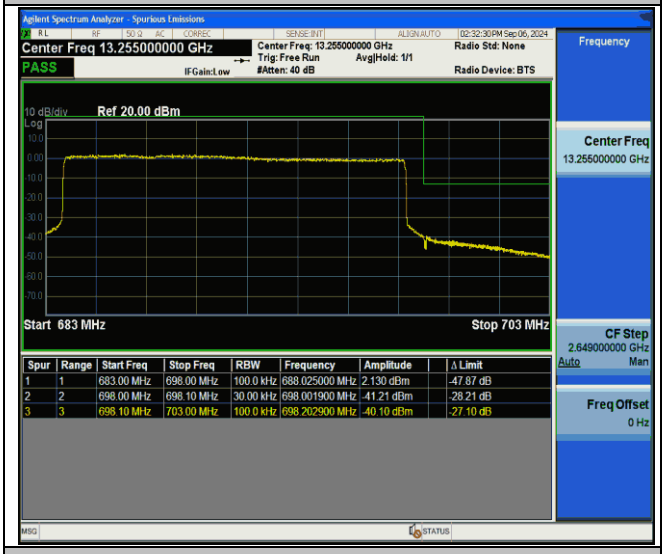
Band71-10MHz-QPSK-133422-1RB#49-PASS



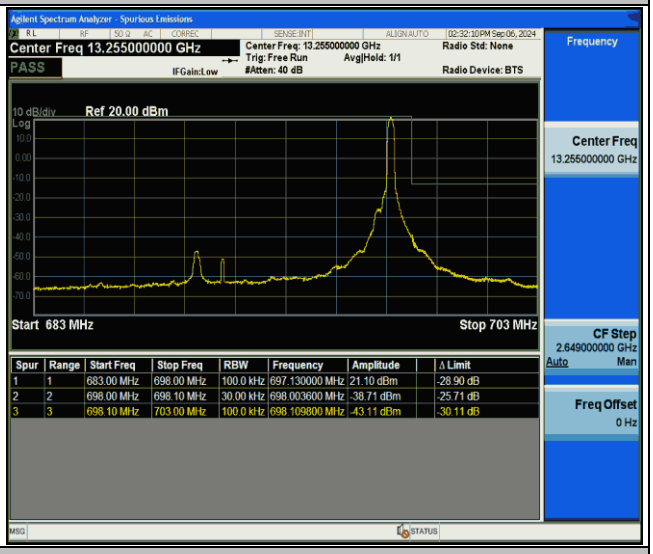
Band71-15MHz-QPSK-133197-1RB#0-PASS



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



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



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

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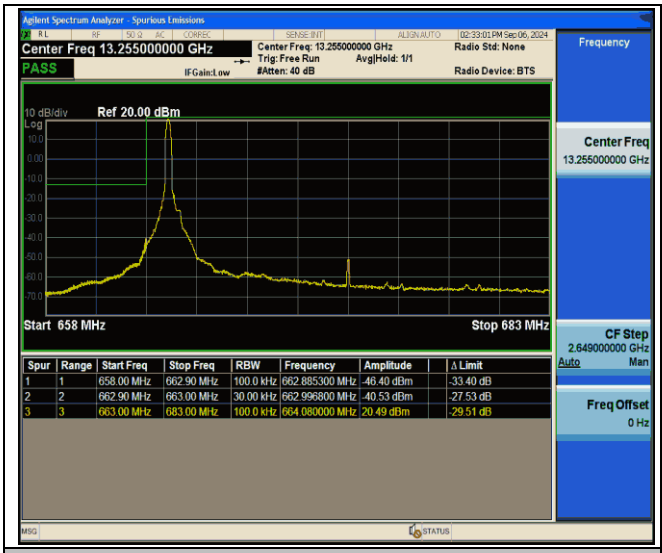
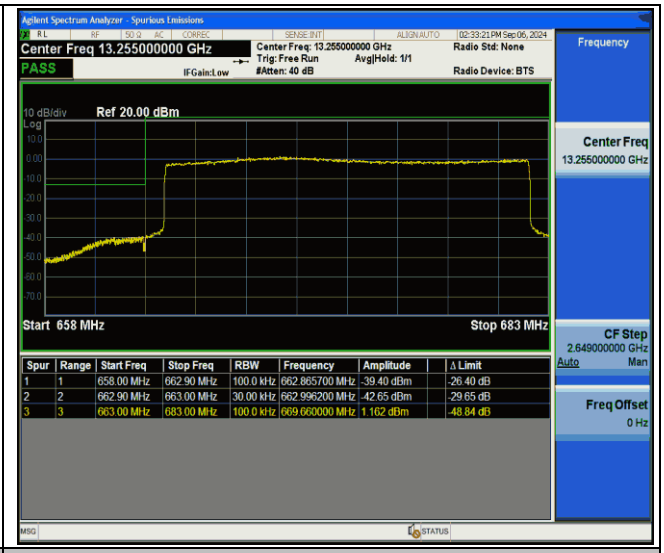
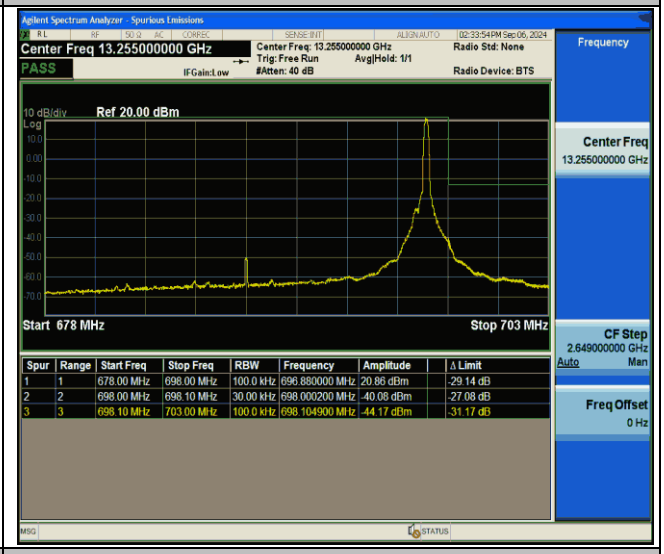


Band71-20MHz-QPSK-133222-1RB#0-PASS



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

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



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

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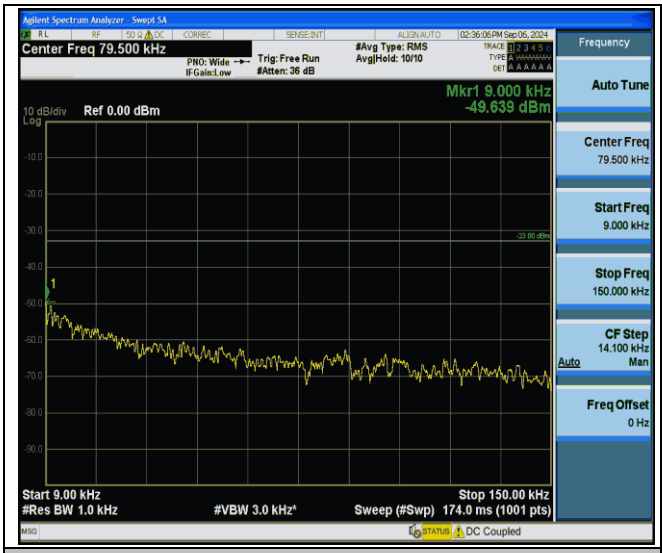
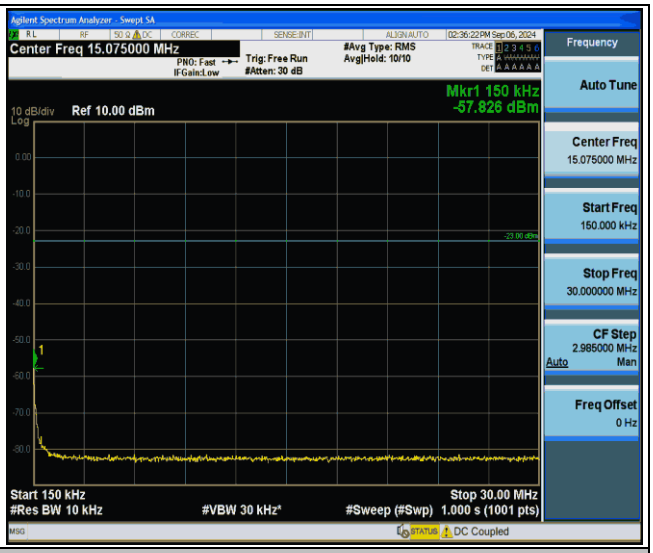
Conducted Spurious Emission

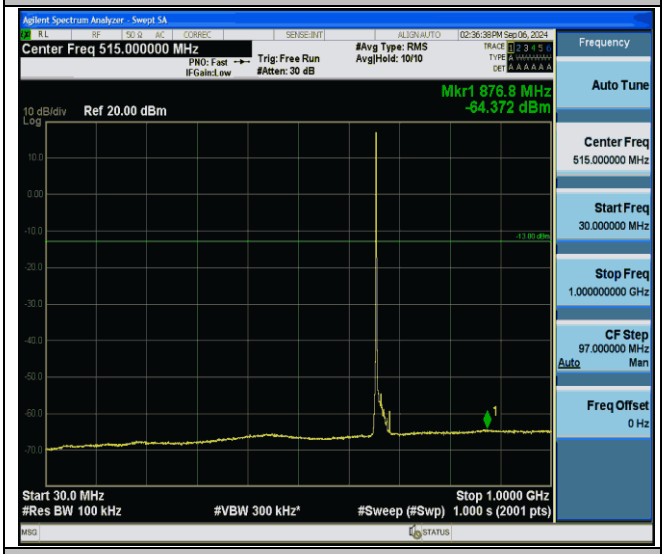
Test Graphs



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

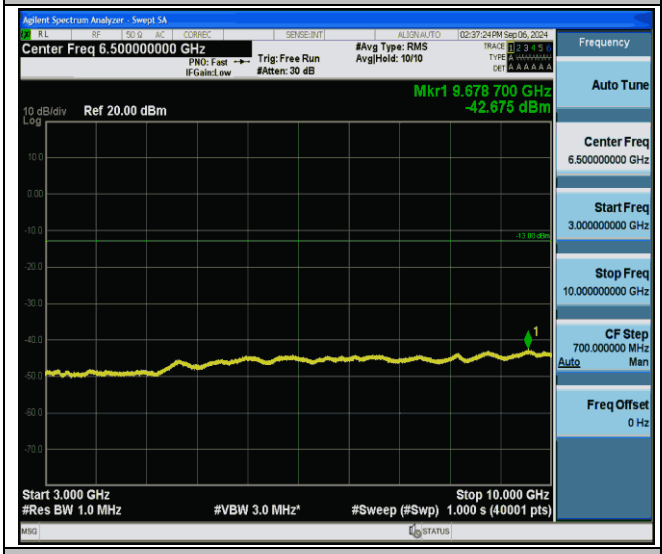


Band71-20MHz-QPSK-133222-1RB#0-0.15~30-PASS

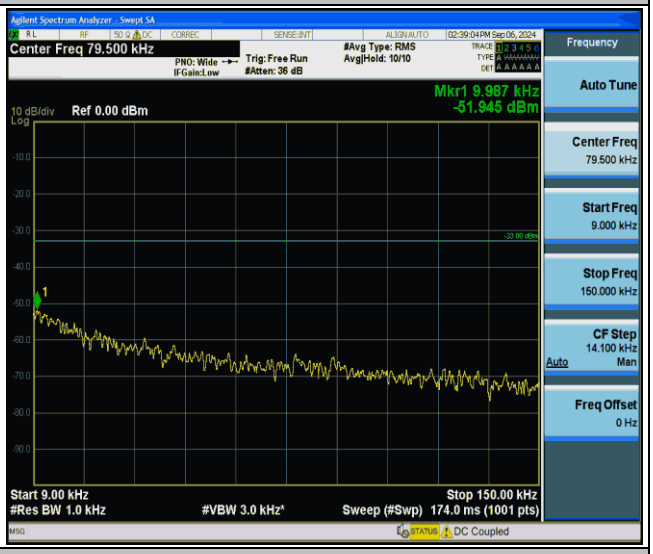


Band71-20MHz-QPSK-133222-1RB#0-30~1000-PASS

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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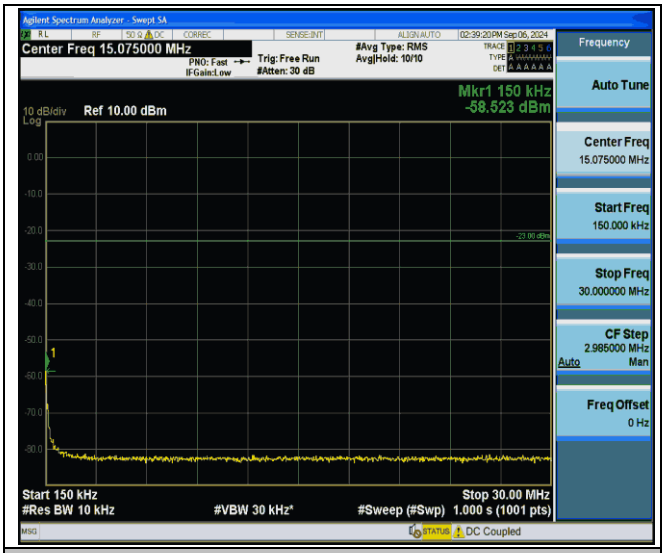
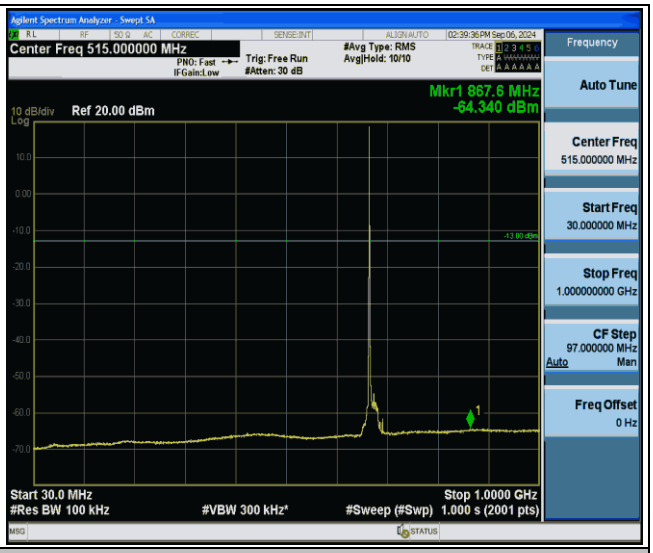
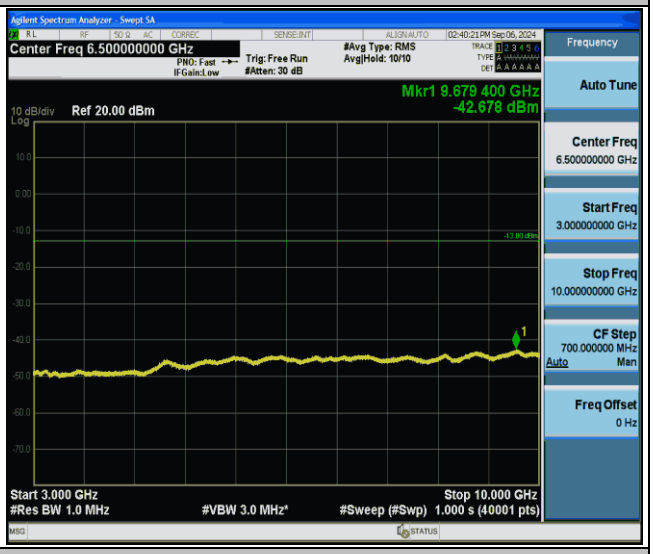


Band71-20MHz-QPSK-133322-1RB#0-0.15~30-PASS

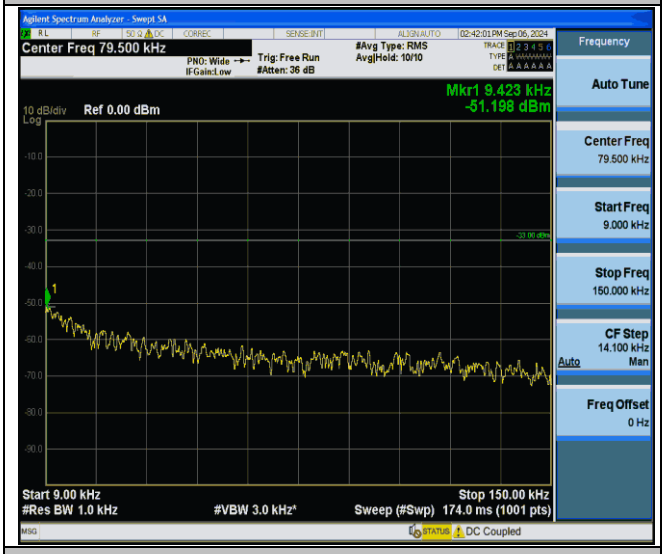


Band71-20MHz-QPSK-133322-1RB#0-30~1000-PASS

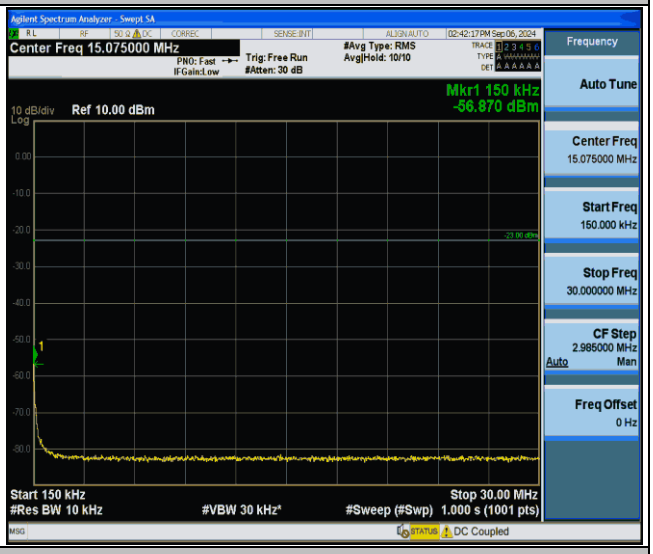
Band71-20MHz-QPSK-133322-1RB#0-1000~3000-PASS



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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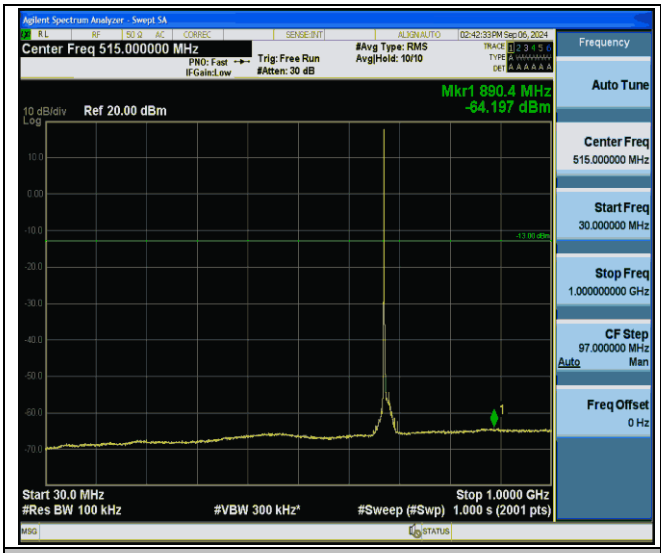
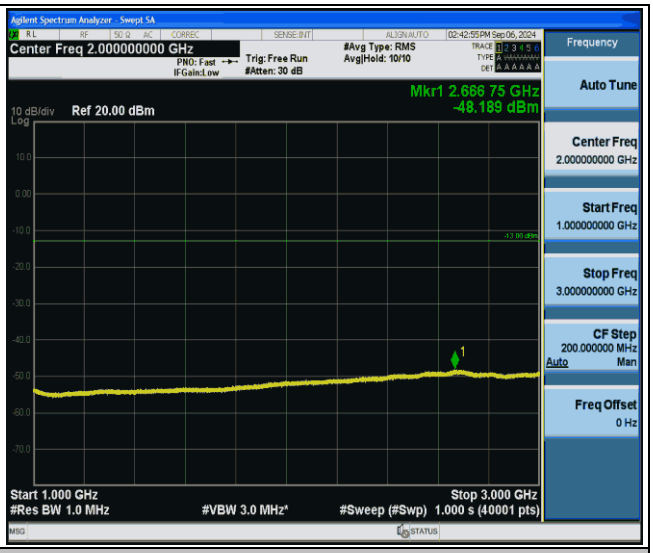
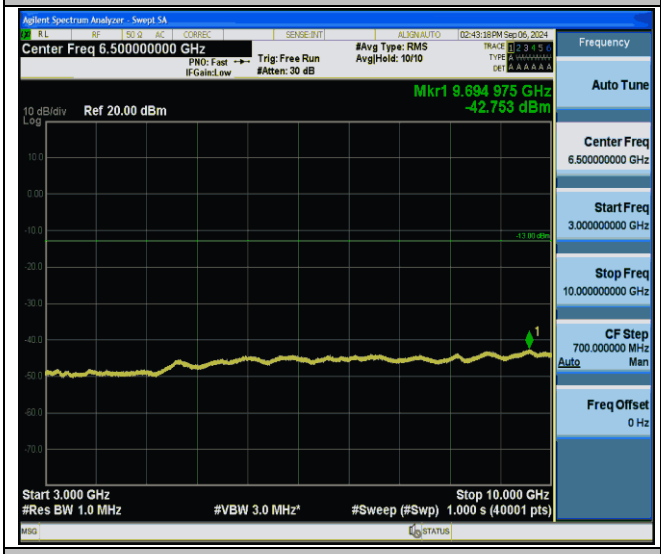


Band71-20MHz-QPSK-133372-1RB#0-30~1000-PASS



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	0.30	0.000439	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	0.30	0.000439	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	0.20	0.000293	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	1.20	0.001757	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	0.10	0.000146	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-0.50	-0.000732	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	0.70	0.001025	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	0.80	0.001171	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	0.30	0.000439	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	1.00	0.001464	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	0.10	0.000146	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	-1.10	-0.001611	PASS

~The End~

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