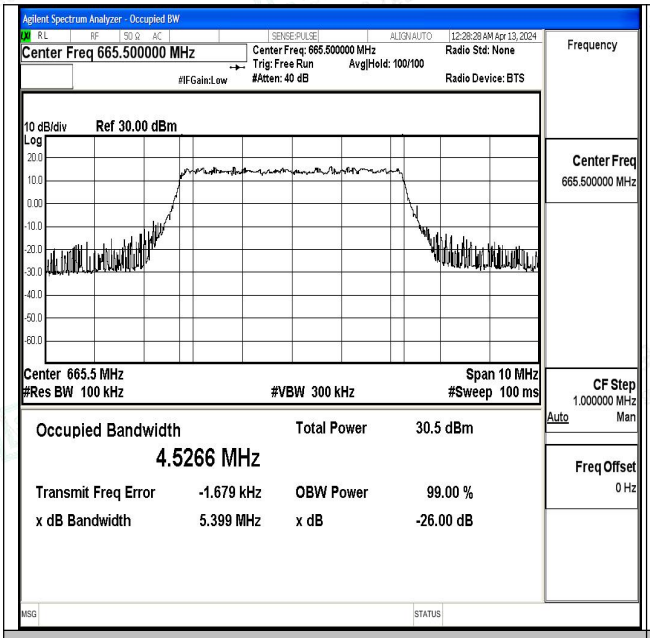
M.3 26dB Bandwidth and Occupied Bandwidth

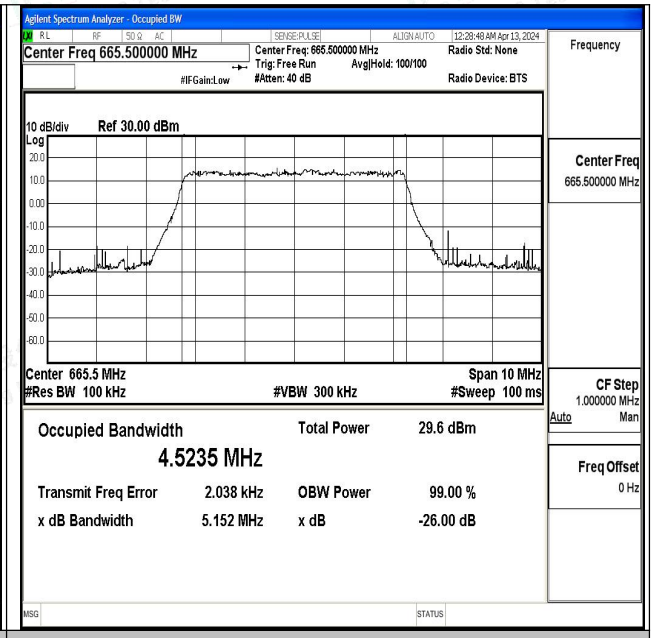
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5266	5.399	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5235	5.152	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5154	5.185	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5198	5.177	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5252	5.183	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5125	5.156	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0269	10.15	PASS
Band71	10MHz	16QAM	133172	50RB#0	9.0161	10.03	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0203	10.11	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0063	10.05	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0183	10.17	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0045	10.01	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.508	15.02	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.470	15.02	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.518	14.99	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.539	15.01	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.513	15.21	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.511	15.00	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.967	19.75	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.994	19.85	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.986	19.69	PASS
Band71	20MHz	16QAM	133322	100RB#0	18.063	19.66	PASS
Band71	20MHz	QPSK	133372	100RB#0	18.002	19.99	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.966	20.22	PASS

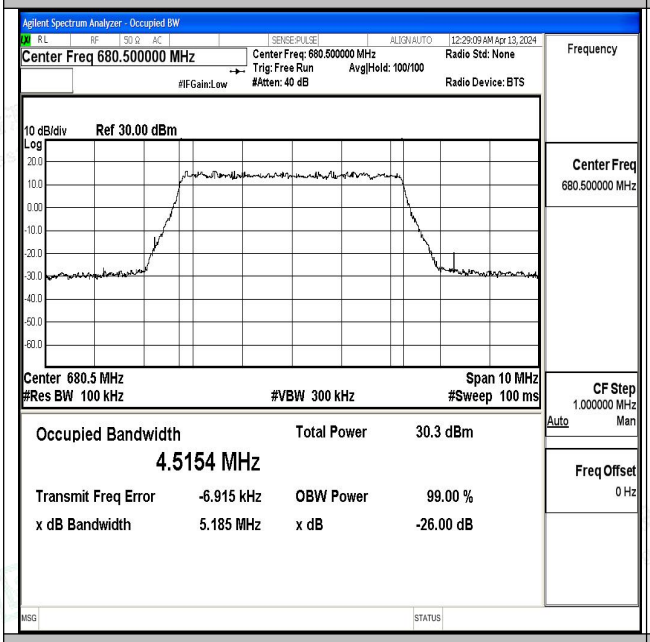
Test Graphs



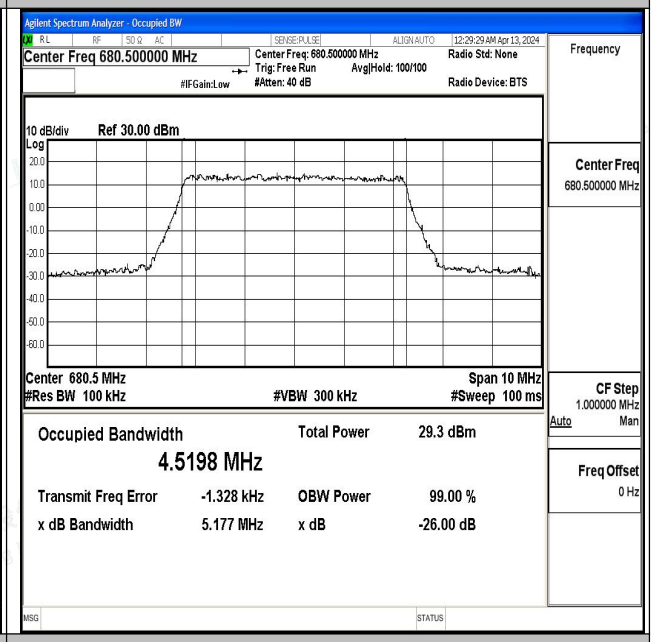
Band71-5MHz-QPSK-133147-25RB#0-PASS



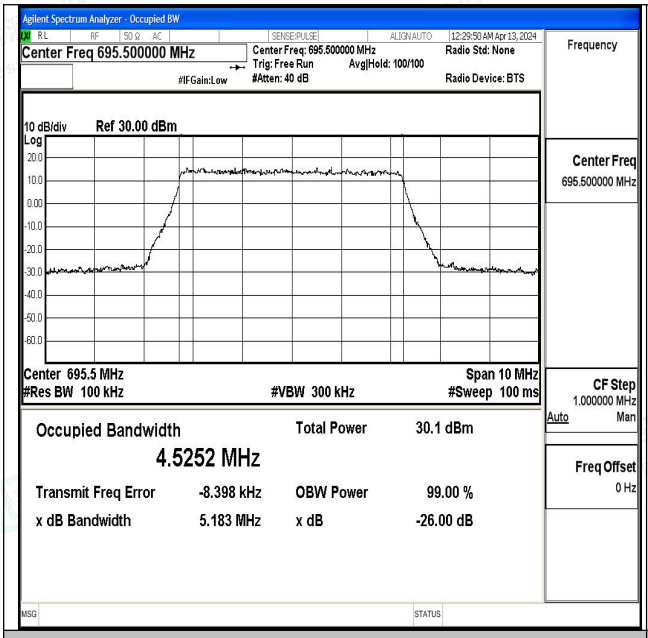
Band71-5MHz-16QAM-133147-25RB#0-PASS



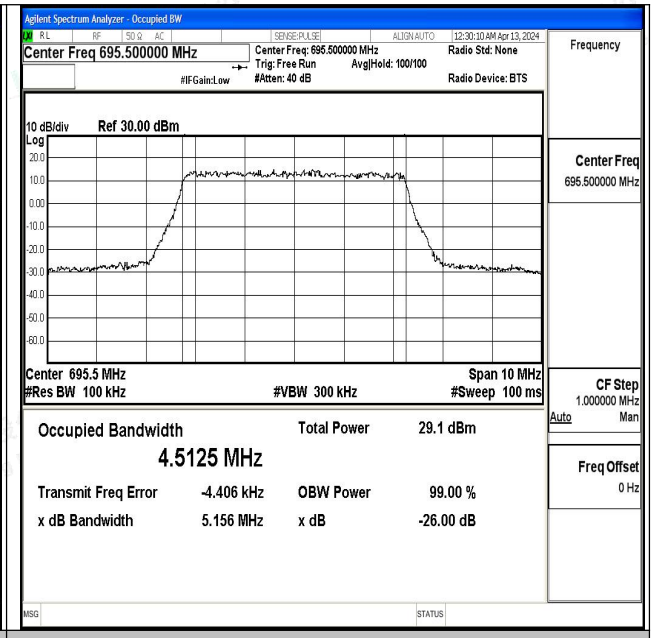
Band71-5MHz-QPSK-133297-25RB#0-PASS



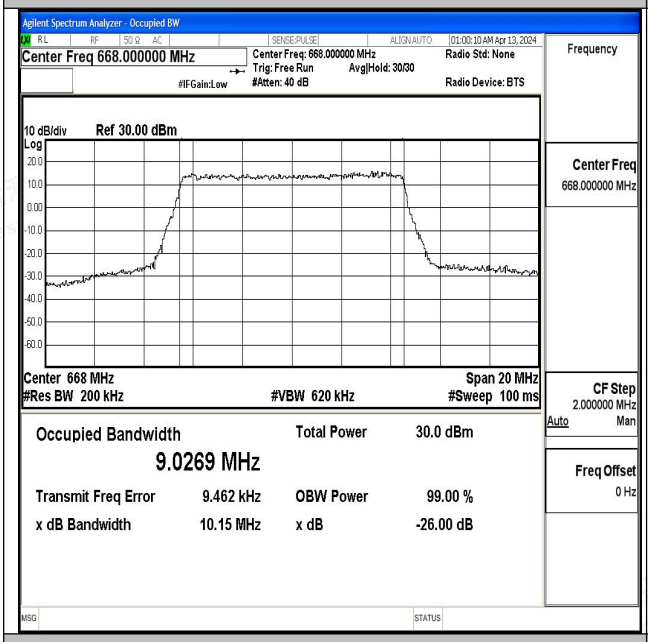
Band71-5MHz-16QAM-133297-25RB#0-PASS



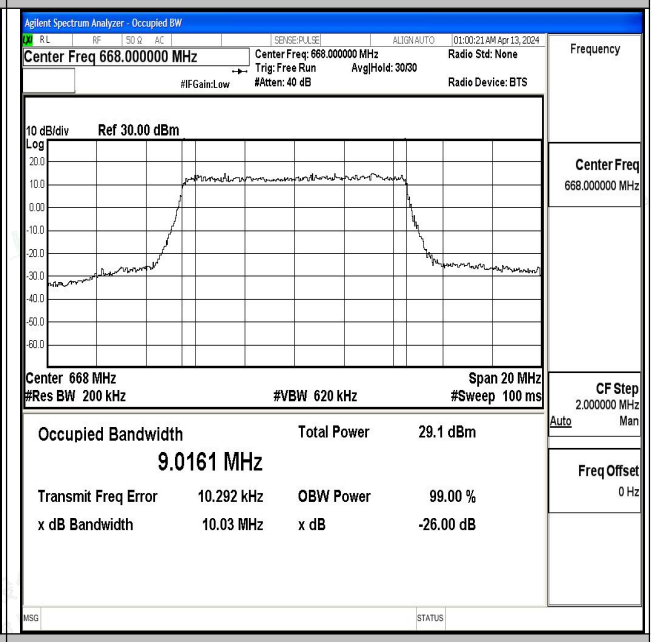
Band71-5MHz-QPSK-133447-25RB#0-PASS



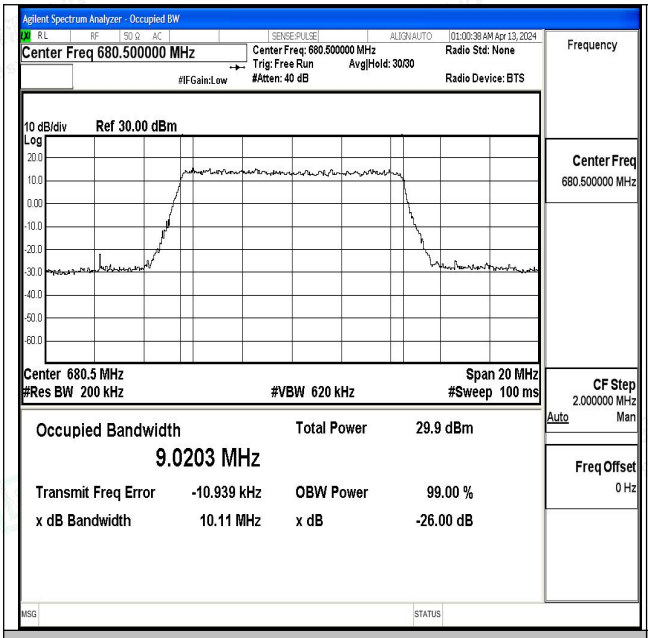
Band71-5MHz-16QAM-133447-25RB#0-PASS



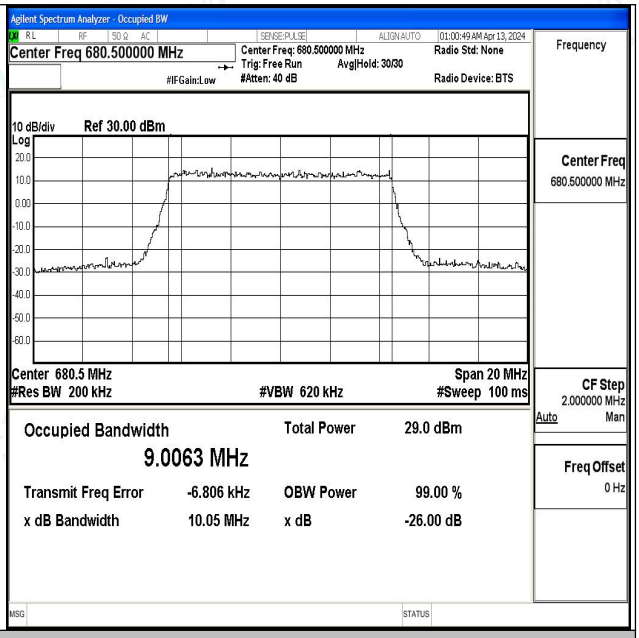
Band71-10MHz-QPSK-133172-50RB#0-PASS



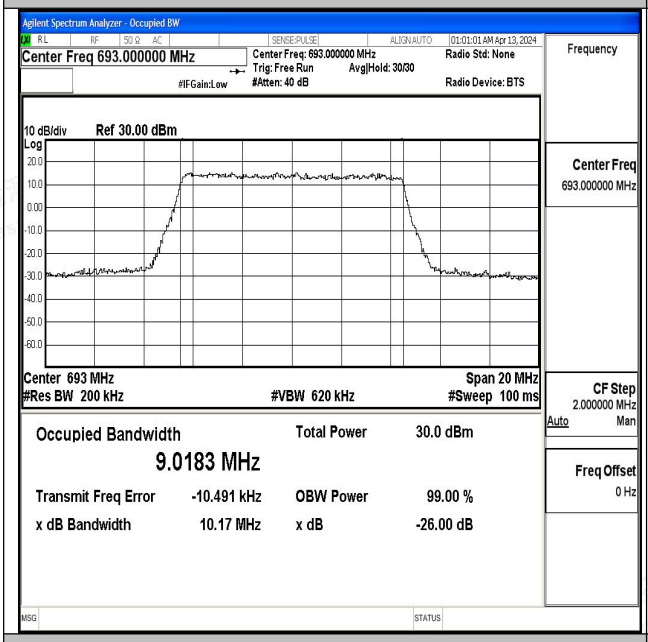
Band71-10MHz-16QAM-133172-50RB#0-PASS



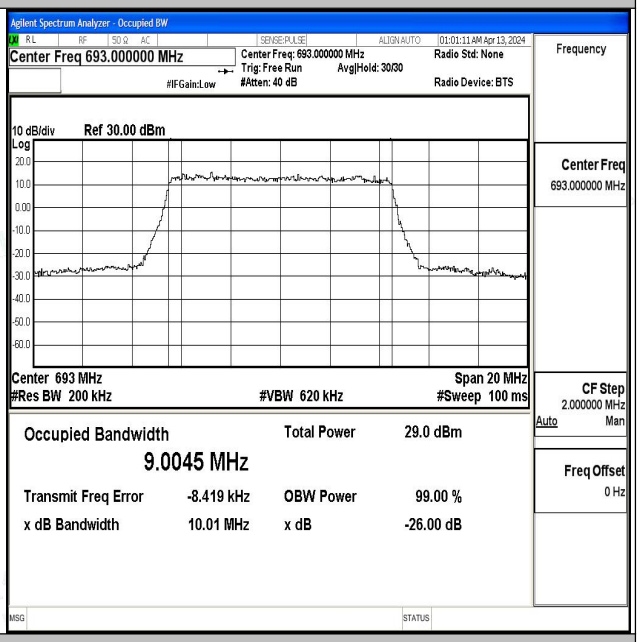
Band71-10MHz-QPSK-133297-50RB#0-PASS



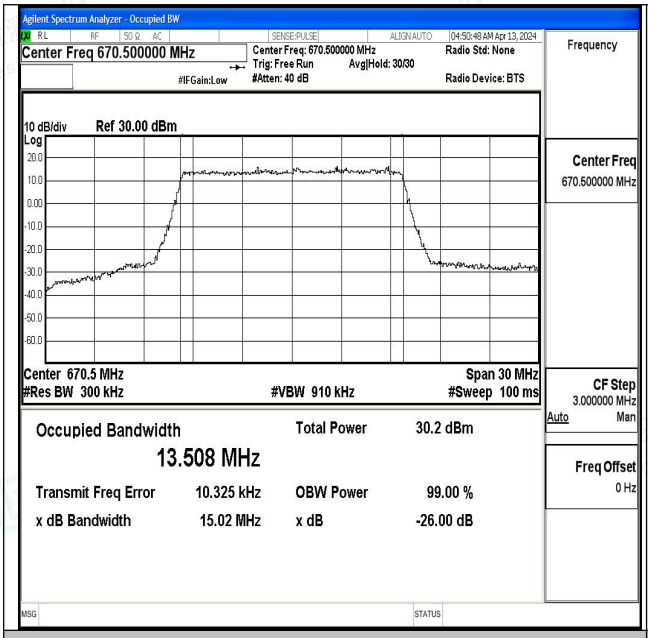
Band71-10MHz-16QAM-133297-50RB#0-PASS



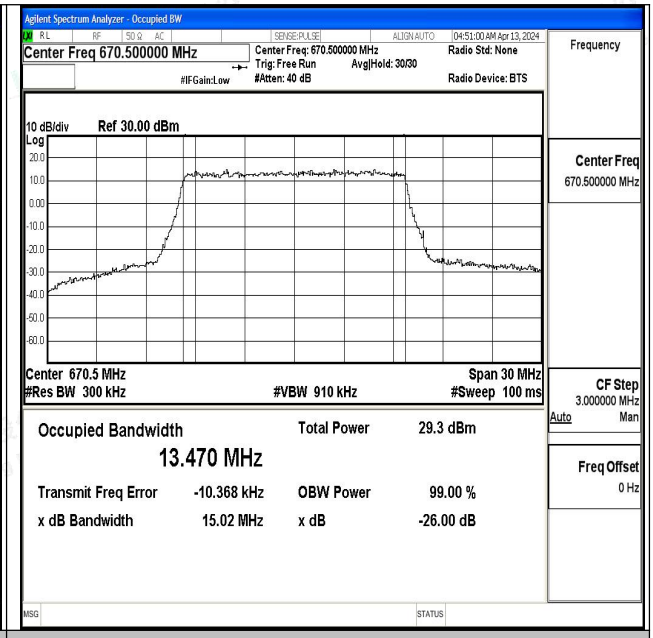
Band71-10MHz-QPSK-133422-50RB#0-PASS



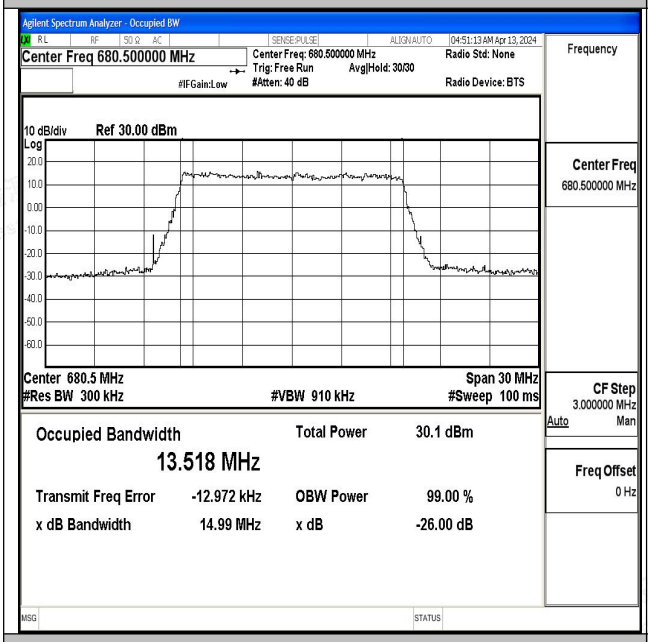
Band71-10MHz-16QAM-133422-50RB#0-PASS



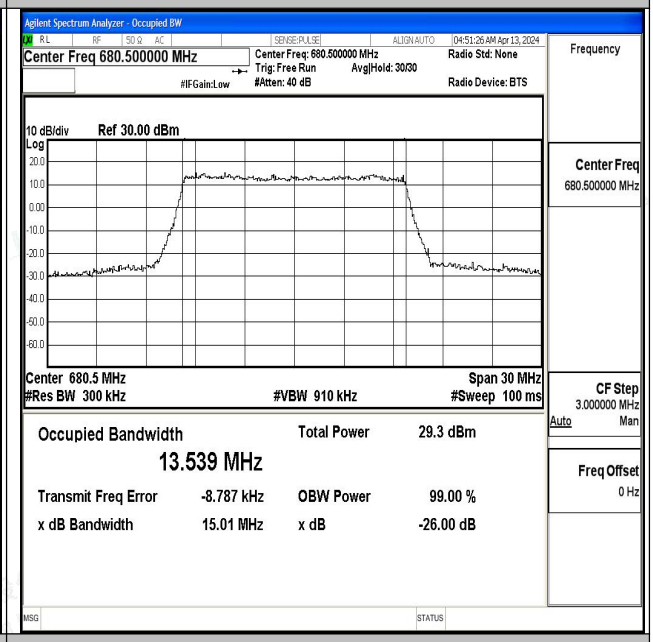
Band71-15MHz-QPSK-133197-75RB#0-PASS



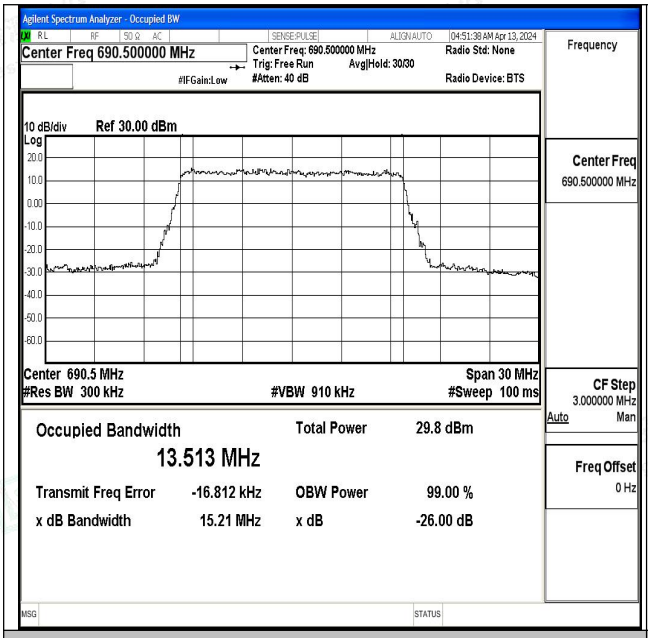
Band71-15MHz-16QAM-133197-75RB#0-PASS



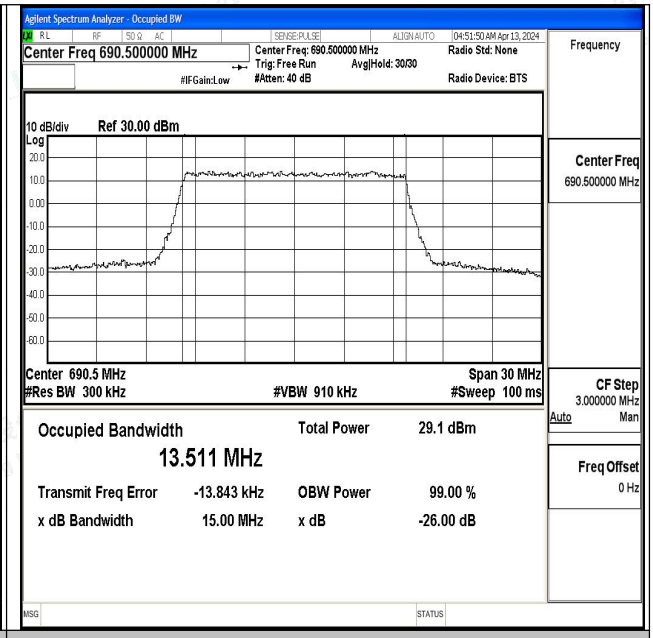
Band71-15MHz-QPSK-133297-75RB#0-PASS



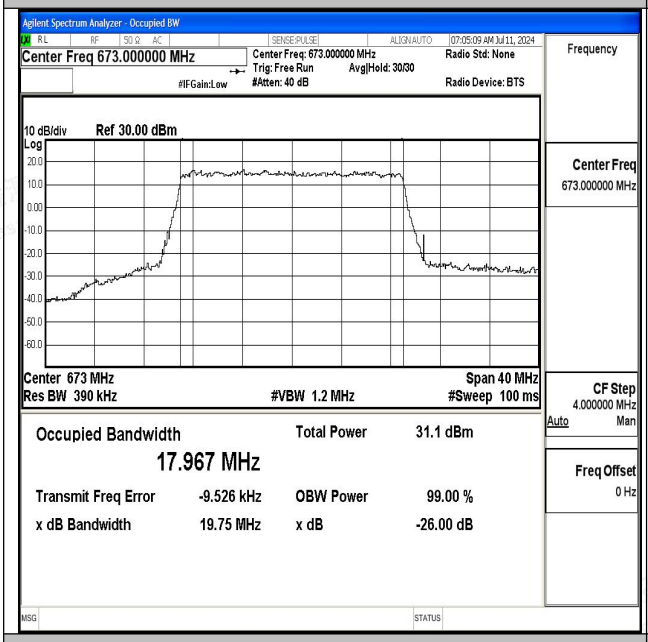
Band71-15MHz-16QAM-133297-75RB#0-PASS



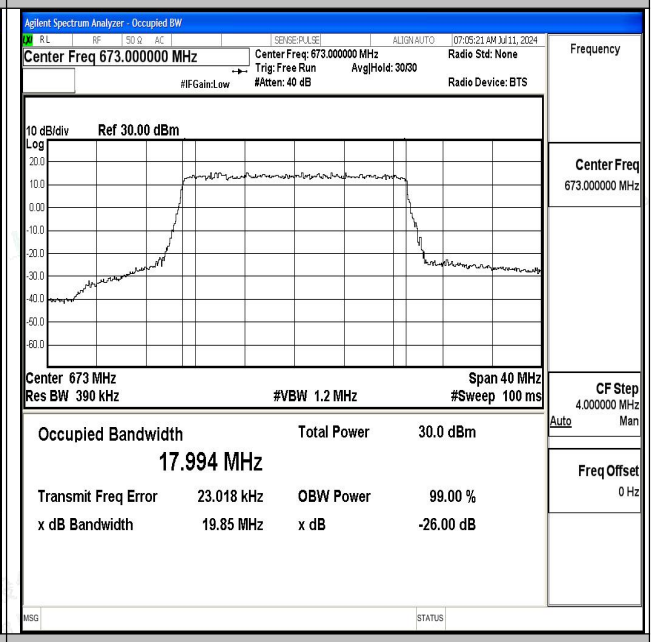
Band71-15MHz-QPSK-133397-75RB#0-PASS



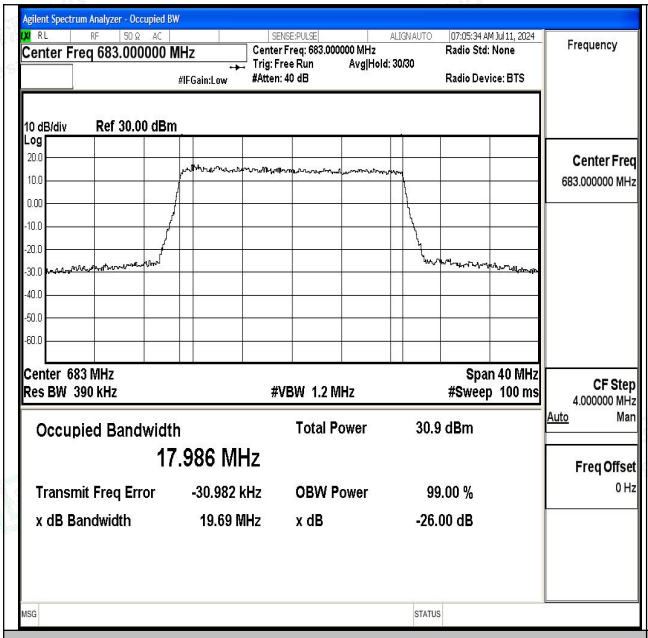
Band71-15MHz-16QAM-133397-75RB#0-PASS



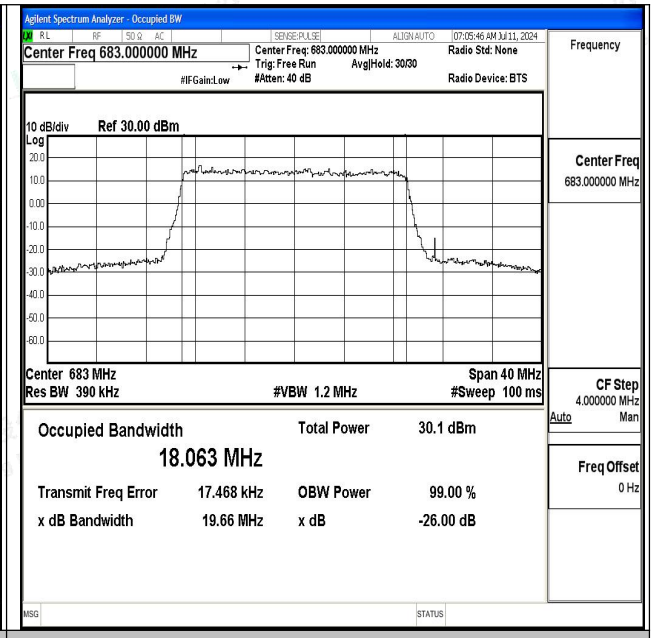
Band71-20MHz-QPSK-133222-100RB#0-PASS



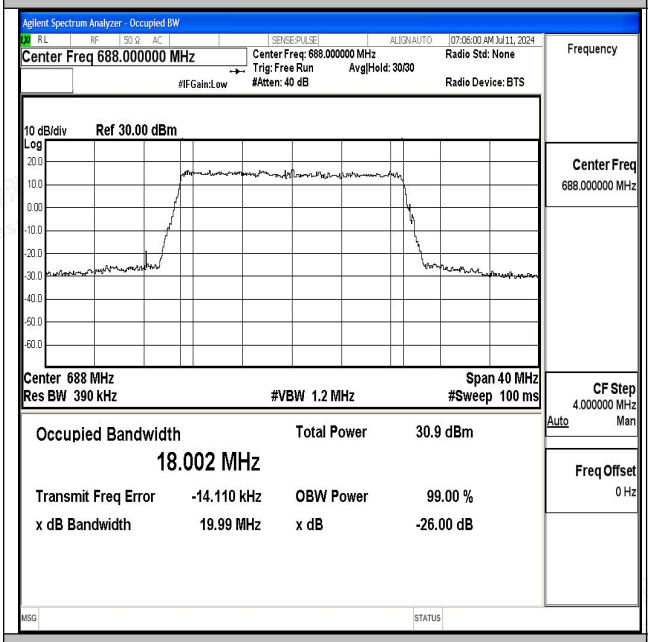
Band71-20MHz-16QAM-133222-100RB#0-PASS



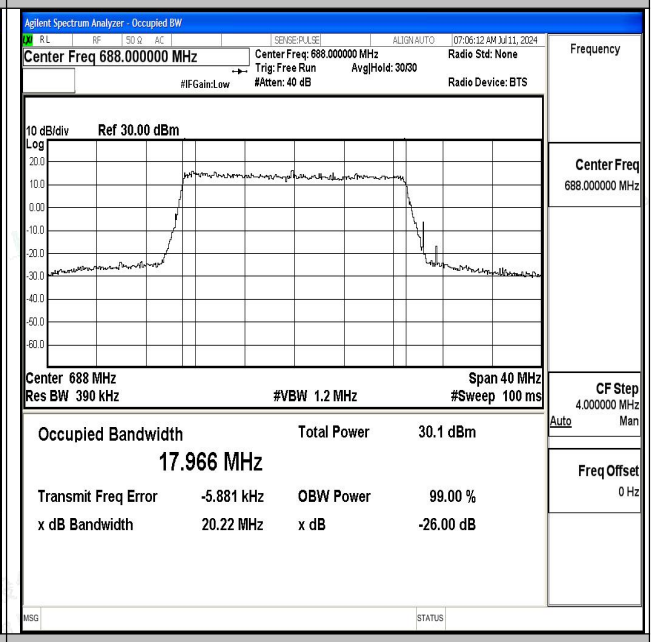
Band71-20MHz-QPSK-133322-100RB#0-PASS



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



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



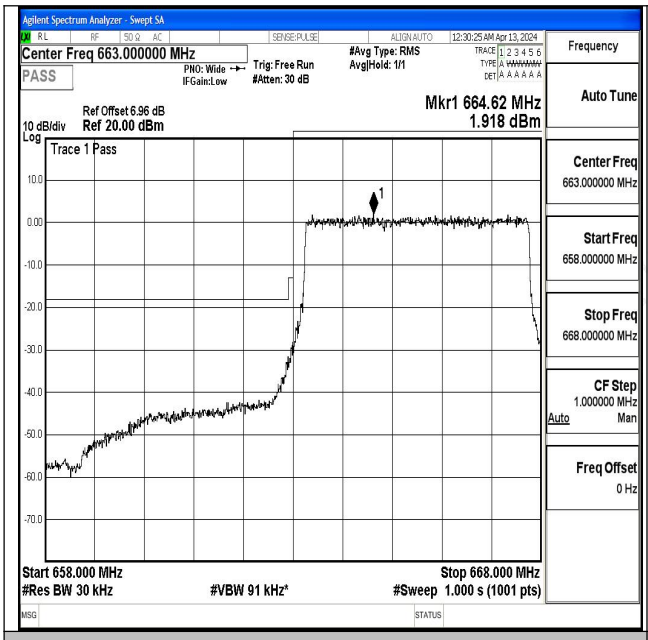
Band71-20MHz-16QAM-133372-100RB#0-PASS

M.4 Band Edge

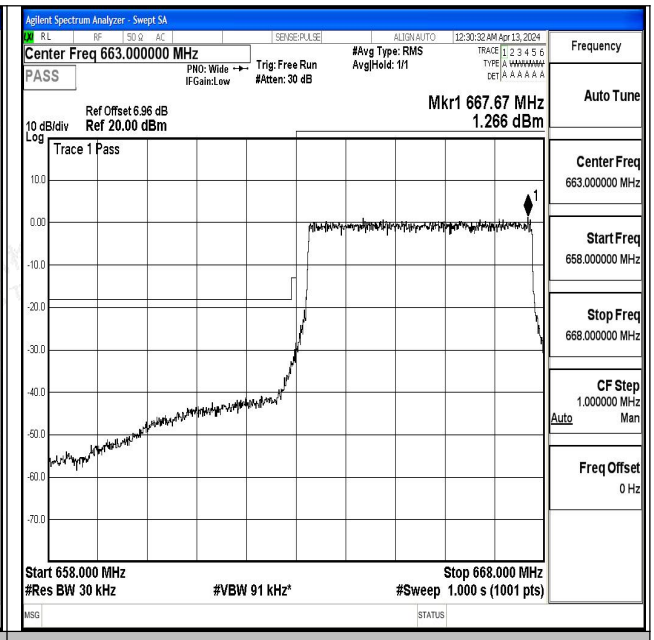
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	-31.65	PASS
Band71	5MHz	16QAM	133147	25RB#0	-32.82	PASS
Band71	5MHz	QPSK	133447	25RB#0	-32.85	PASS
Band71	5MHz	16QAM	133447	25RB#0	-34.69	PASS
Band71	10MHz	QPSK	133172	50RB#0	-38.45	PASS
Band71	10MHz	16QAM	133172	50RB#0	-39.59	PASS
Band71	10MHz	QPSK	133422	50RB#0	-39.70	PASS
Band71	10MHz	16QAM	133422	50RB#0	-40.17	PASS
Band71	15MHz	QPSK	133197	75RB#0	-41.14	PASS
Band71	15MHz	16QAM	133197	75RB#0	-42.25	PASS
Band71	15MHz	QPSK	133397	75RB#0	-42.35	PASS
Band71	15MHz	16QAM	133397	75RB#0	-41.31	PASS
Band71	20MHz	QPSK	133222	100RB#0	-69.15	PASS
Band71	20MHz	16QAM	133222	100RB#0	-69.66	PASS
Band71	20MHz	QPSK	133372	100RB#0	-69.83	PASS
Band71	20MHz	16QAM	133372	100RB#0	-69.34	PASS

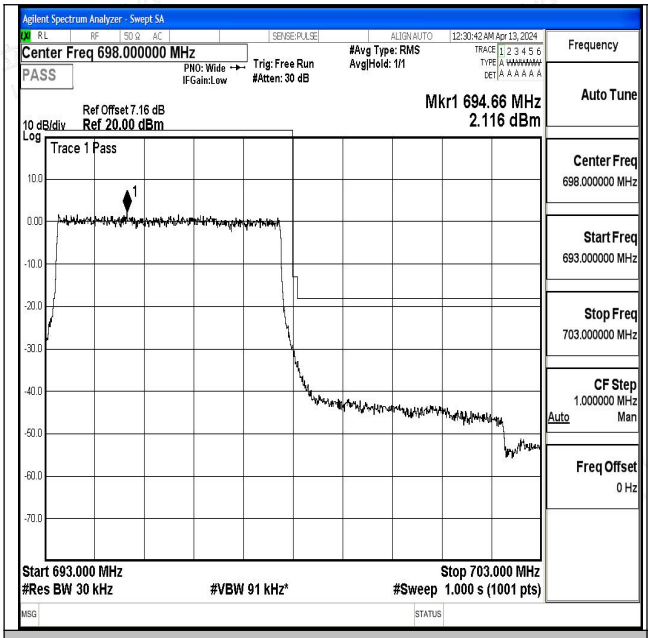
Test Graphs



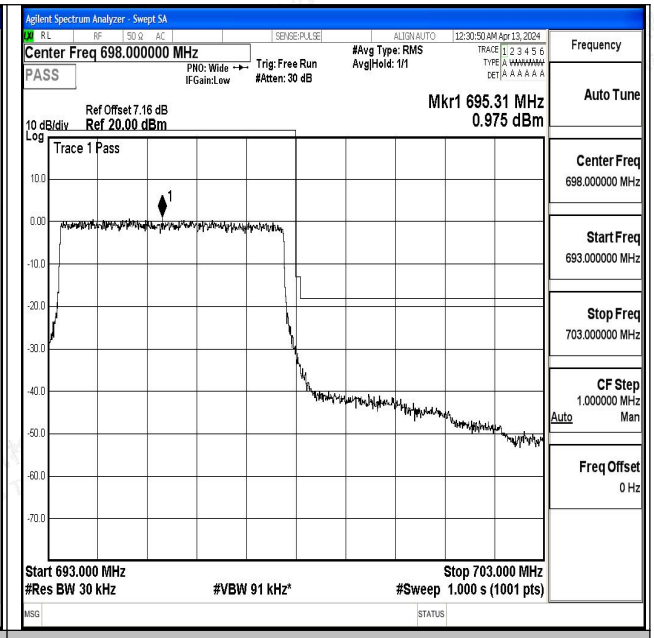
Band71_5MHz_QPSK_133147_25RB#0



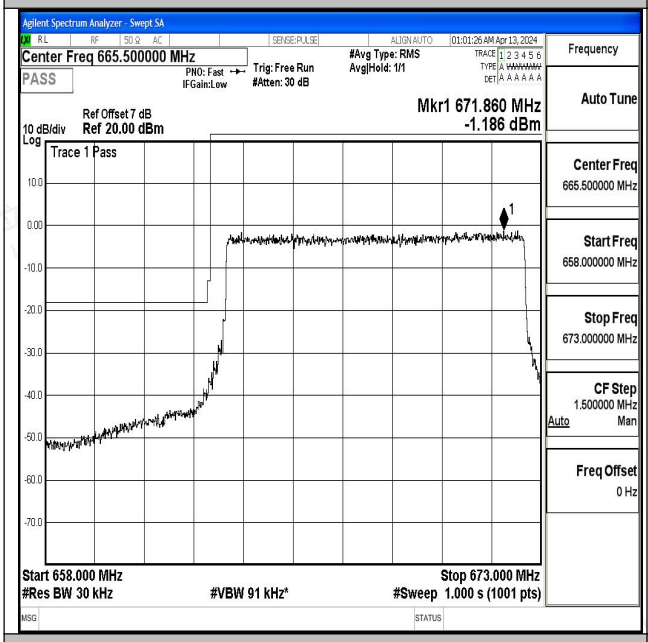
Band71_5MHz_16QAM_133147_25RB#0



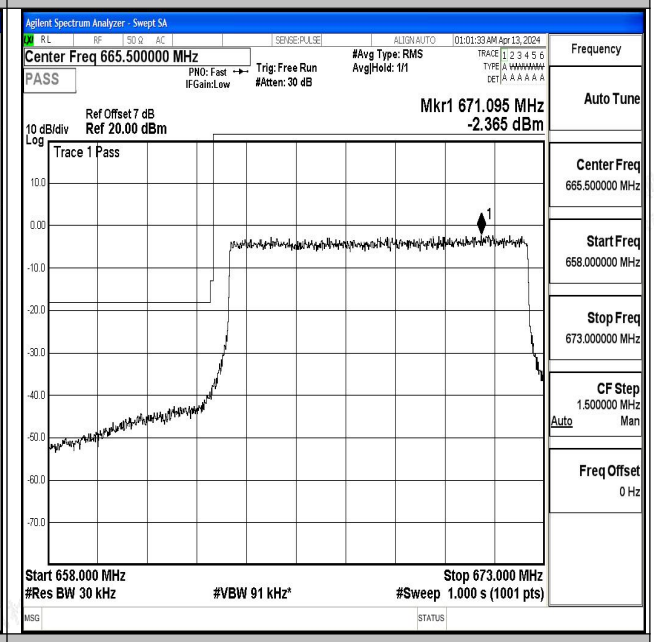
Band71_5MHz_QPSK_133447_25RB#0



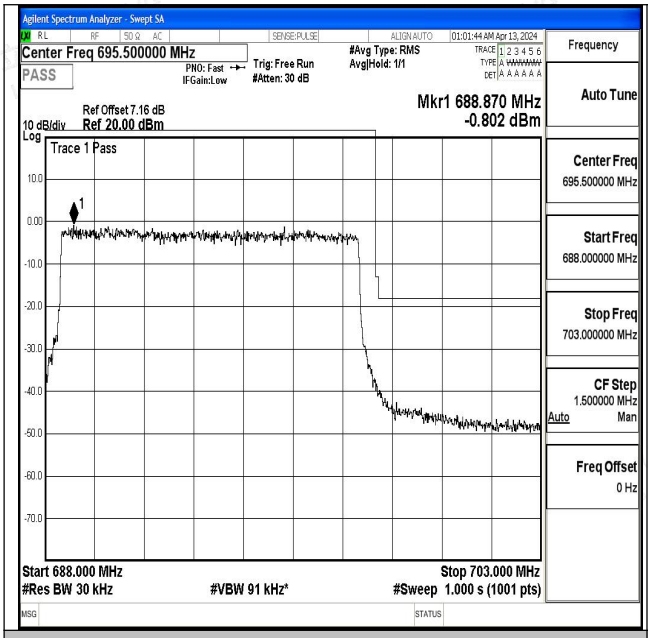
Band71_5MHz_16QAM_133447_25RB#0



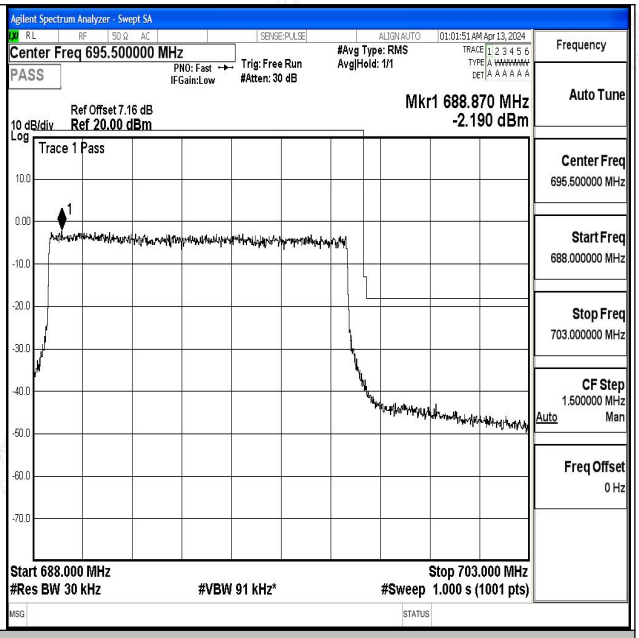
Band71_10MHz_QPSK_133172_50RB#0



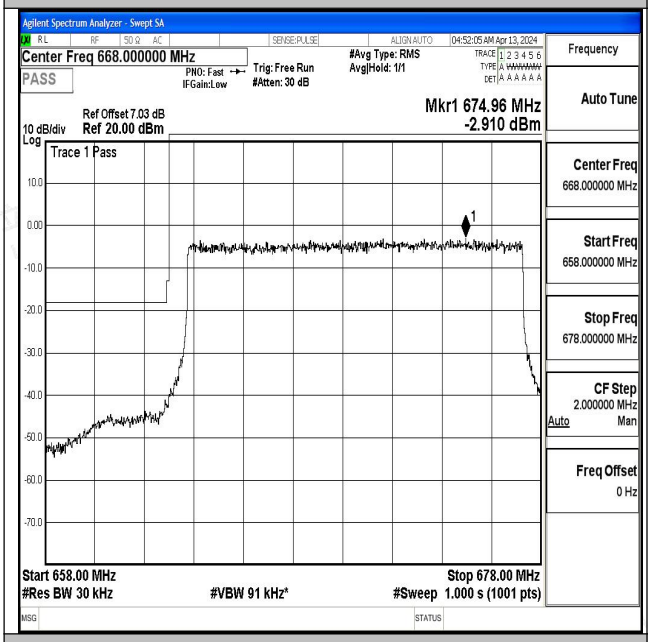
Band71_10MHz_16QAM_133172_50RB#0



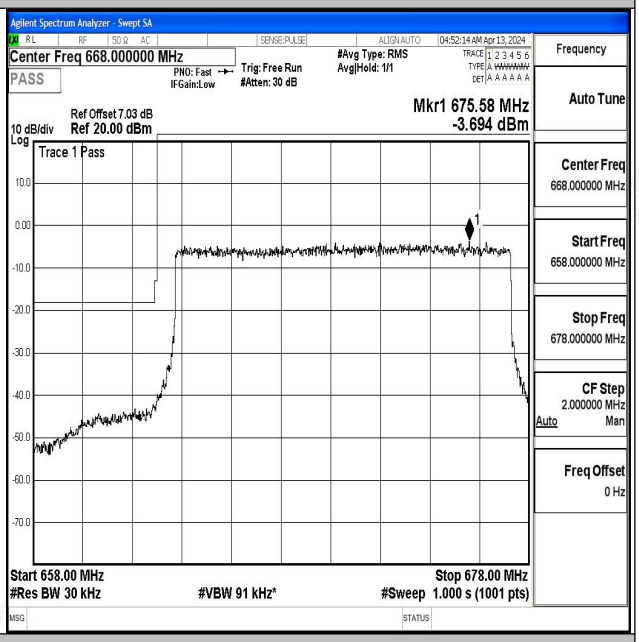
Band71_10MHz_QPSK_133422_50RB#0



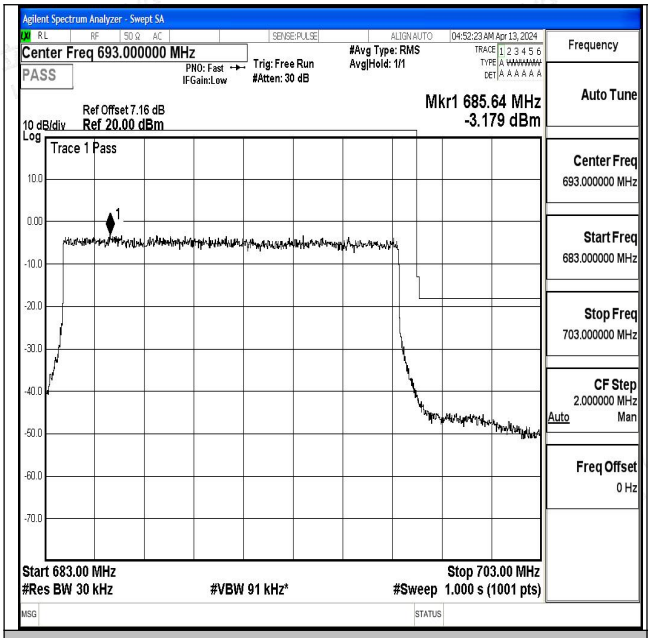
Band71_10MHz_16QAM_133422_50RB#0



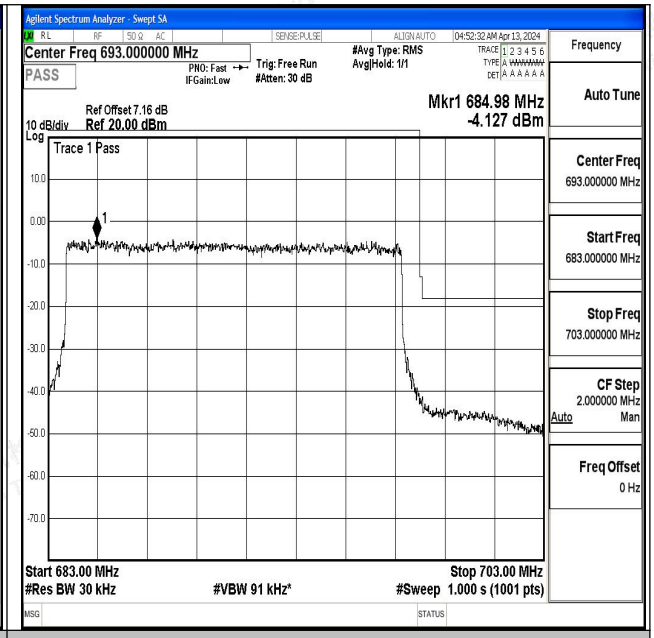
Band71_15MHz_QPSK_133197_75RB#0



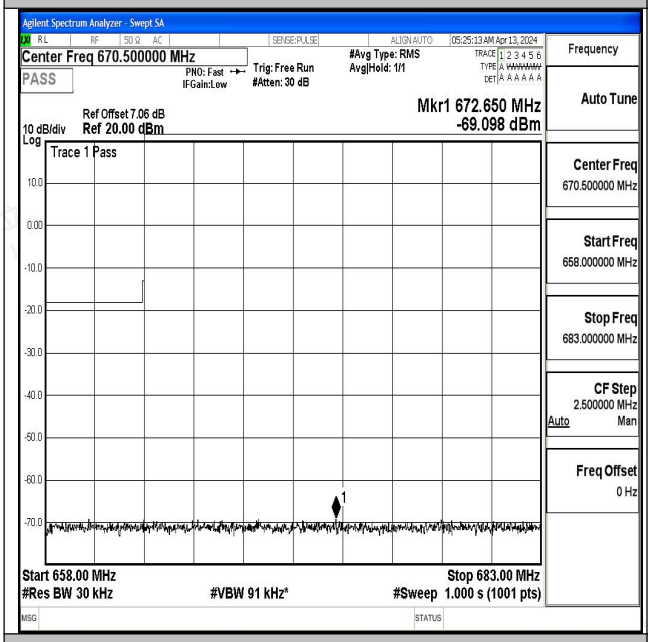
Band71_15MHz_16QAM_133197_75RB#0



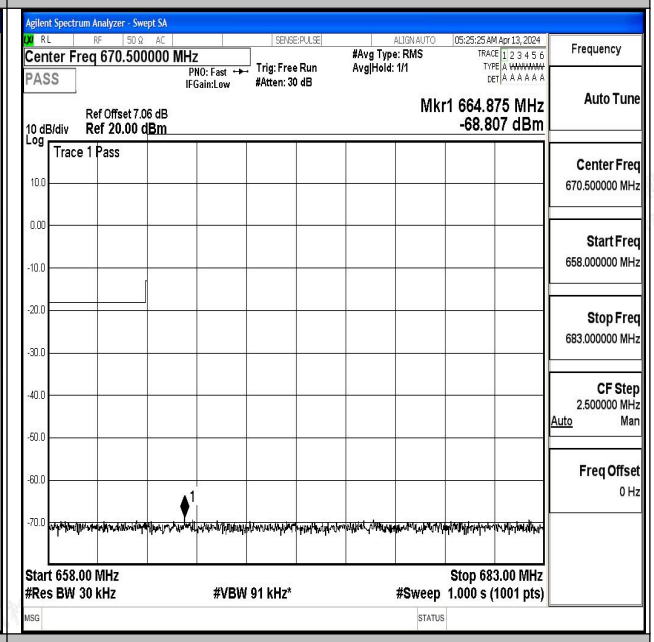
Band71_15MHz_QPSK_133397_75RB#0



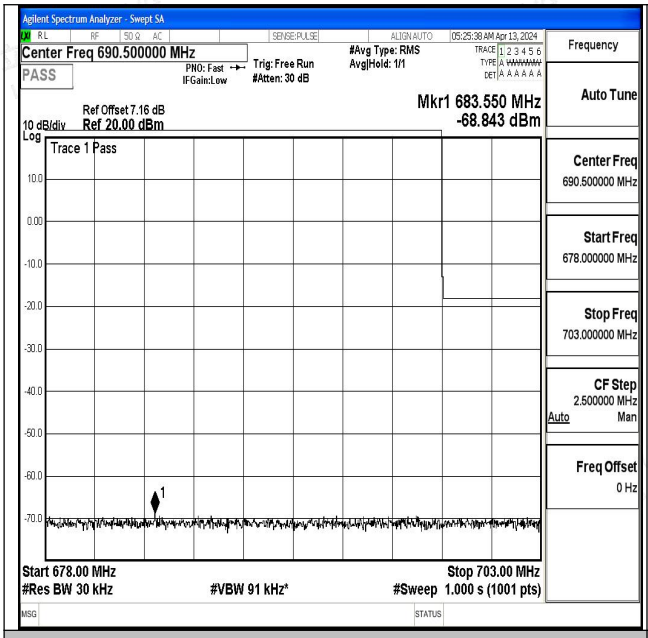
Band71_15MHz_16QAM_133397_75RB#0



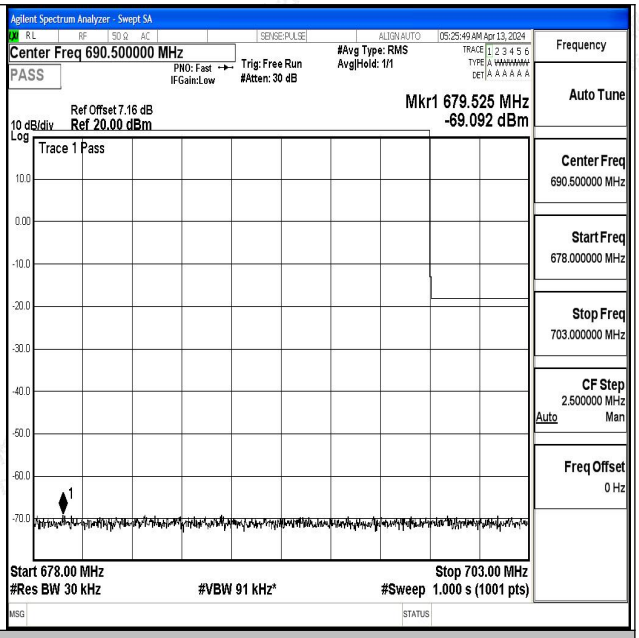
Band71_20MHz_QPSK_133222_100RB#0



Band71_20MHz_16QAM_133222_100RB#0



Band71_20MHz_QPSK_133372_100RB#0



Band71_20MHz_16QAM_133372_100RB#0

M.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-57.72	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-54.14	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-59.94	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-47.31	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.16	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-56.53	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-52.24	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-60.49	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-47.95	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.24	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-55.23	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-53.10	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-61.59	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-47.27	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-43.99	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-57.20	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-53.58	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-62.13	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-47.29	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.34	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-59.19	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-52.12	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-61.98	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-47.82	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-57.48	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-54.58	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-57.71	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-47.38	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.30	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-59.37	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-53.37	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-61.88	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-47.80	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-44.03	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-57.65	PASS

Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-51.01	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.01	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-47.74	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-43.94	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-55.84	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-52.14	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-61.89	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-47.88	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.03	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-60.17	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-50.57	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-58.00	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-45.92	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.16	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-59.59	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-50.90	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-57.90	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-47.39	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.37	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-58.14	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-53.05	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-61.89	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-47.65	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-43.97	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-57.22	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-52.12	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-61.89	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-47.76	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-43.98	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-58.03	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-53.31	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-61.81	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-46.72	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.09	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-57.26	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-54.00	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-61.80	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-46.82	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.27	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-57.52	PASS

Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-51.66	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-61.71	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-46.71	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-59.42	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-51.60	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.05	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.89	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-43.88	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-55.02	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.32	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-58.13	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-52.53	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.00	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-47.92	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.43	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-53.52	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-53.94	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.24	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-48.01	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-43.84	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-55.43	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.22	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-56.79	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-52.55	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-58.94	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-45.74	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.08	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-53.93	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.10	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-46.84	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.22	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-53.51	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.12	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-47.75	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.21	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.19	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-55.07	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.11	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-47.45	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.30	PASS