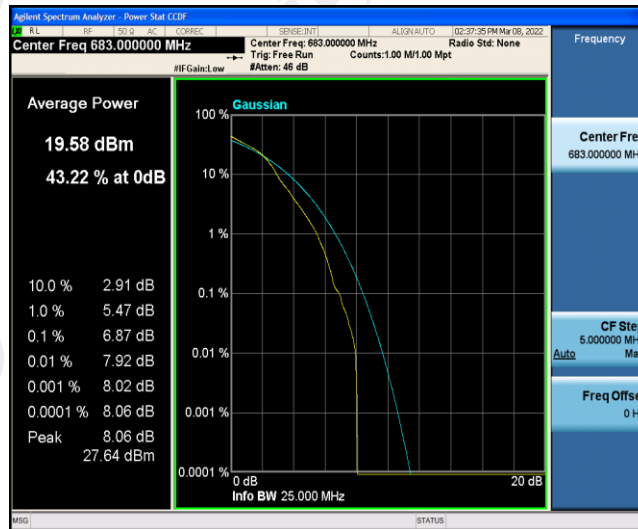
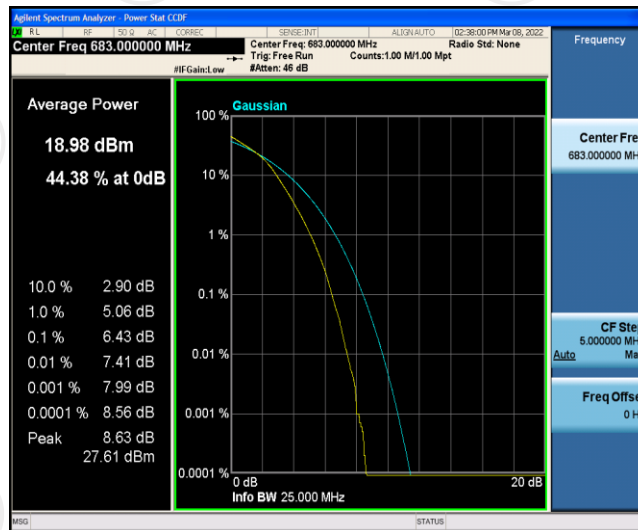
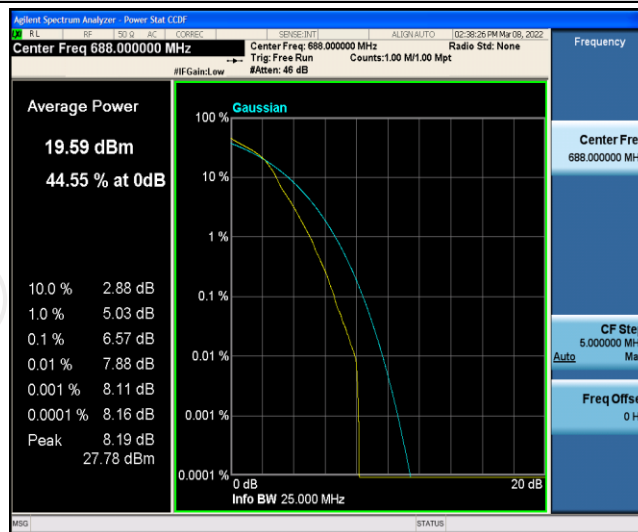




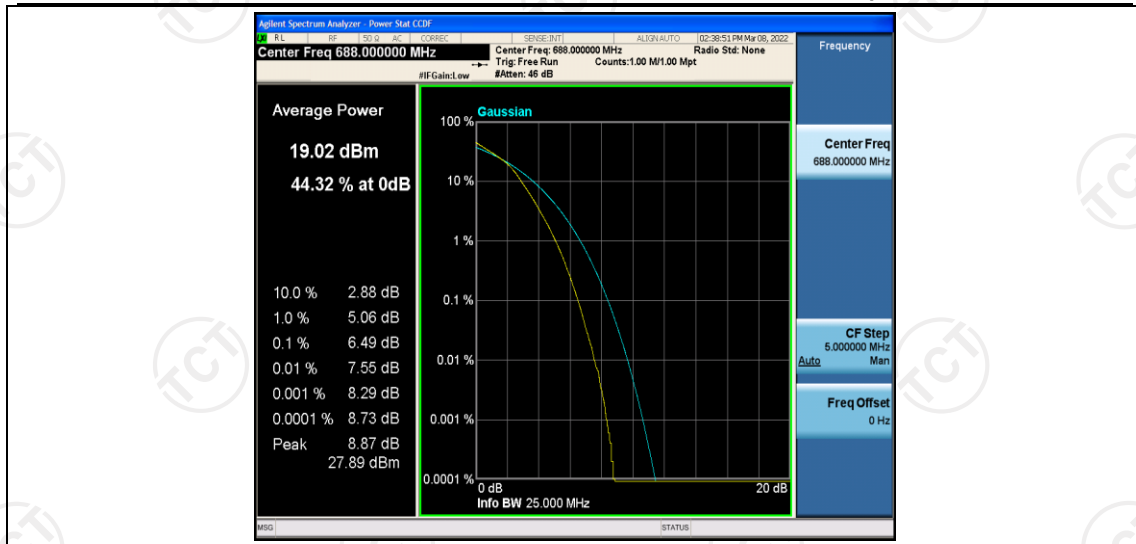
Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-16QAM-133372-1RB#0



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



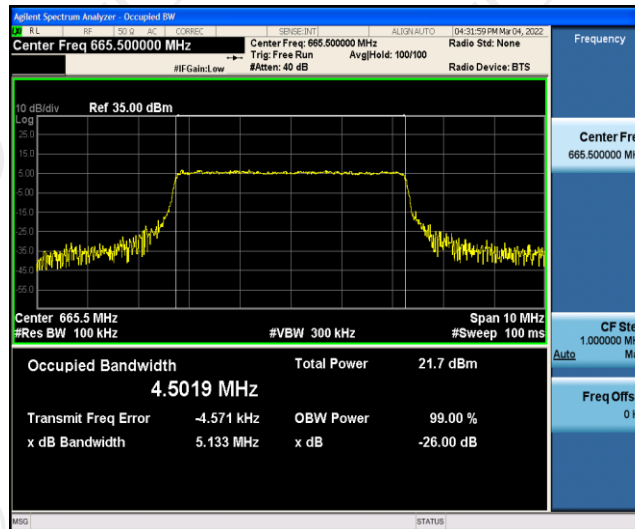
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

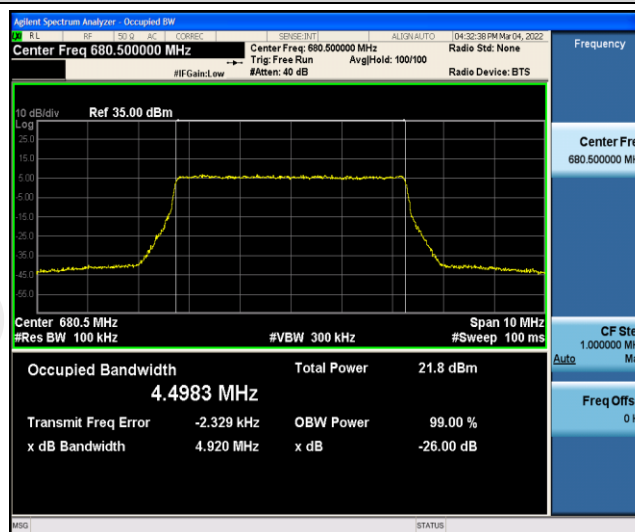
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5019	5.133	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4983	4.920	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5016	4.926	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5053	5.028	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5023	4.975	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5113	4.882	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9882	9.615	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9884	9.601	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9931	9.621	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9829	9.573	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9750	9.582	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9691	9.590	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.477	14.28	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.467	14.32	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.493	14.31	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.476	14.31	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.460	14.27	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.475	14.31	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.950	18.96	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.942	18.98	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.980	18.98	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.925	18.96	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.973	18.98	PASS
Band71	20MHz	16QAM	133372	100RB#0	18.010	18.99	PASS

Test Graphs

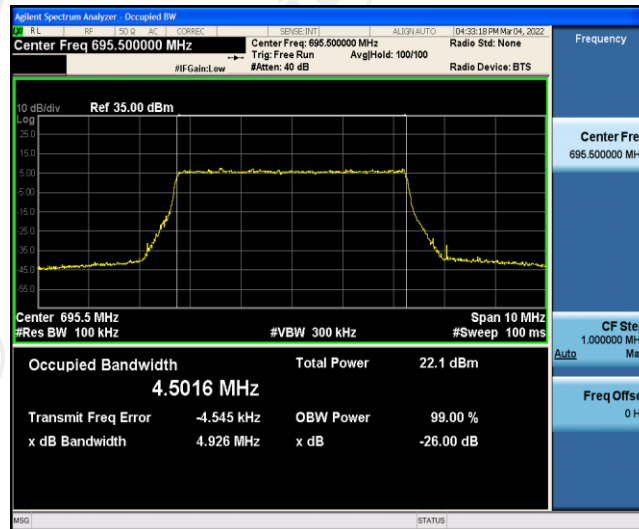
Band71-5MHz-QPSK-133147-25RB#0



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



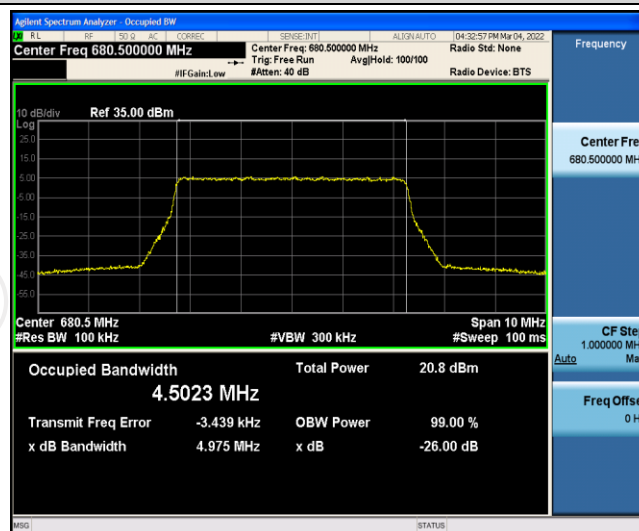
Band71-5MHz-QPSK-133447-25RB#0



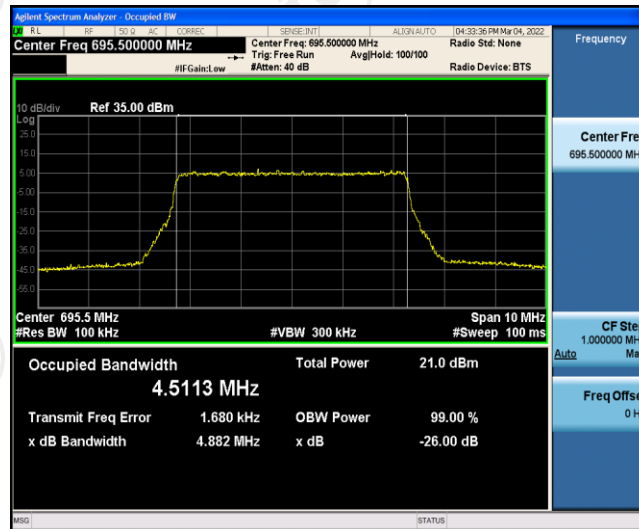
Band71-5MHz-16QAM-133147-25RB#0



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



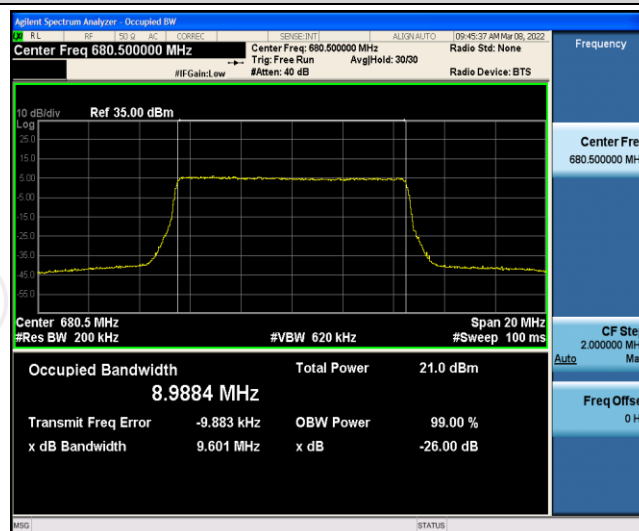
Band71-5MHz-16QAM-133447-25RB#0



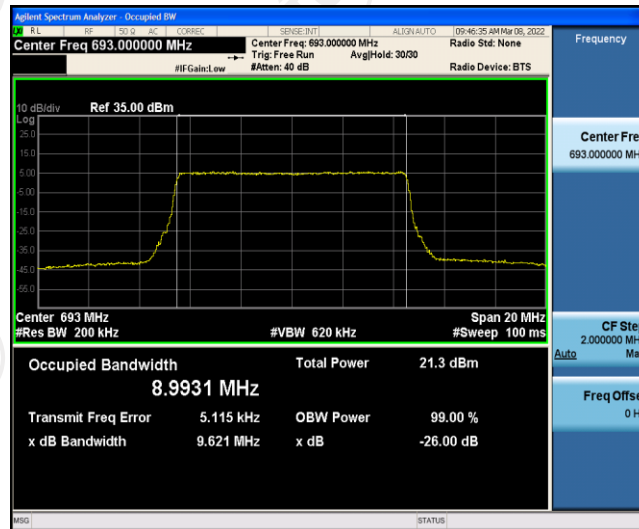
Band71-10MHz-QPSK-133172-50RB#0



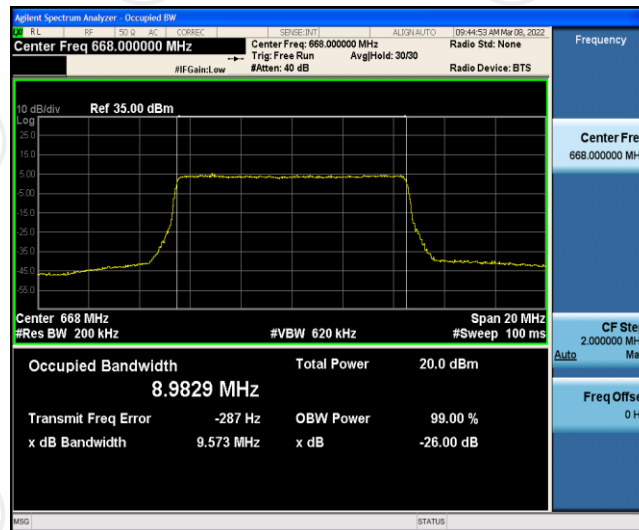
Band71-10MHz-QPSK-133297-50RB#0



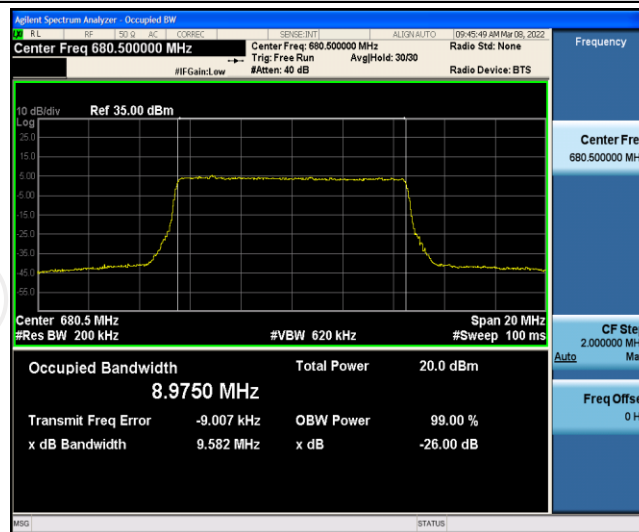
Band71-10MHz-QPSK-133422-50RB#0



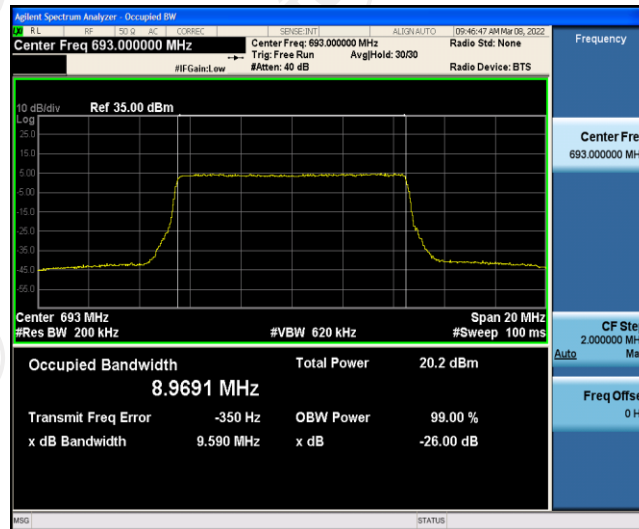
Band71-10MHz-16QAM-133172-50RB#0



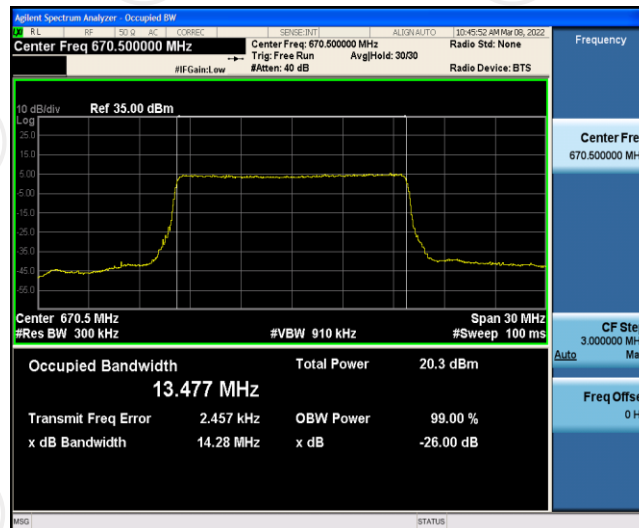
Band71-10MHz-16QAM-133297-50RB#0



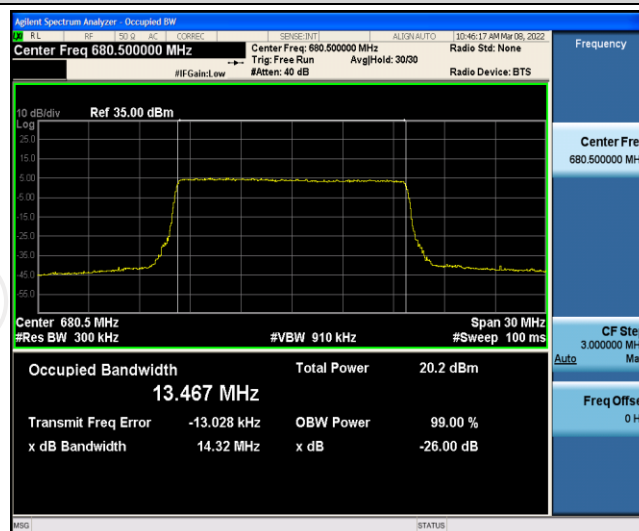
Band71-10MHz-16QAM-133422-50RB#0



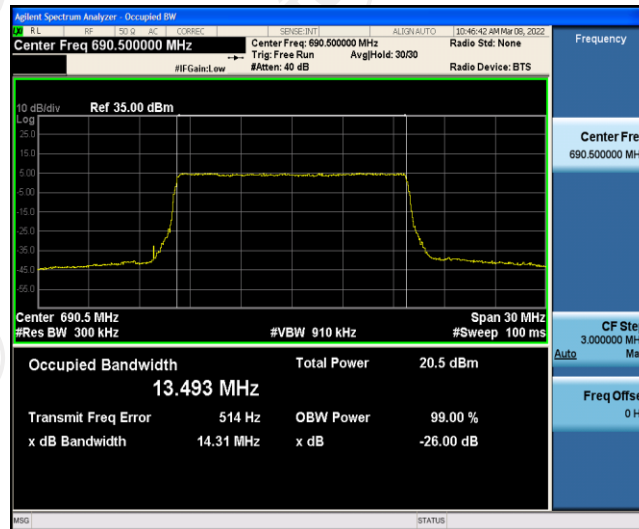
Band71-15MHz-QPSK-133197-75RB#0



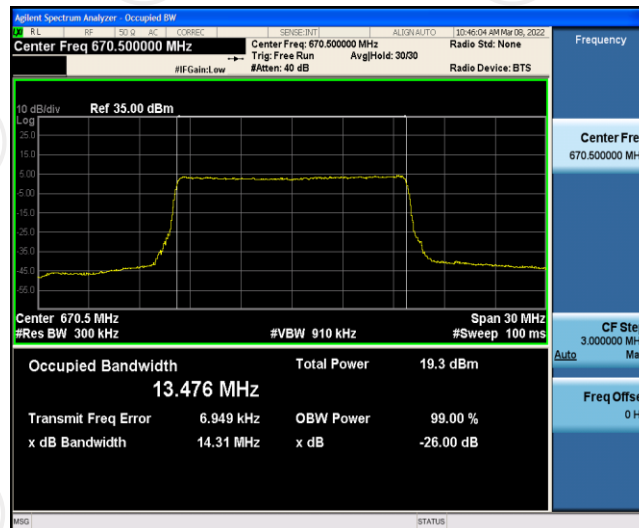
Band71-15MHz-QPSK-133297-75RB#0



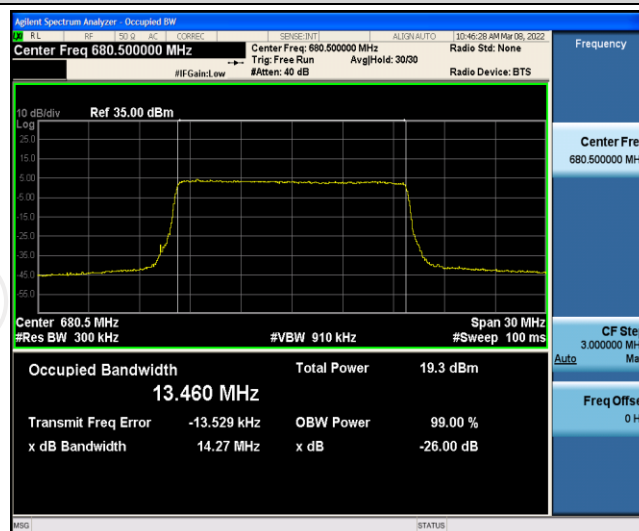
Band71-15MHz-QPSK-133397-75RB#0



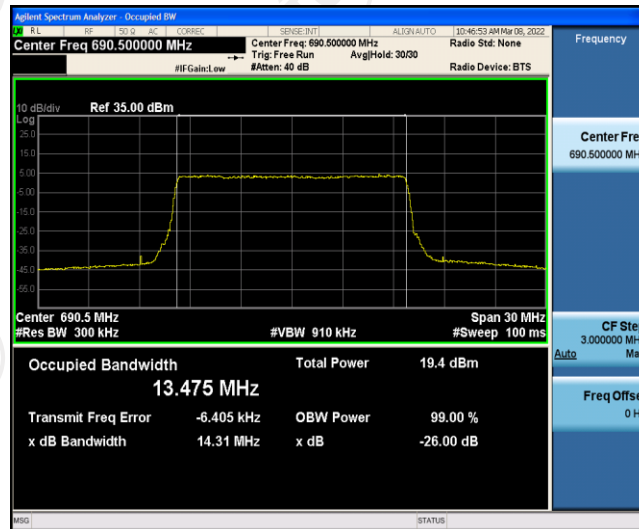
Band71-15MHz-16QAM-133197-75RB#0



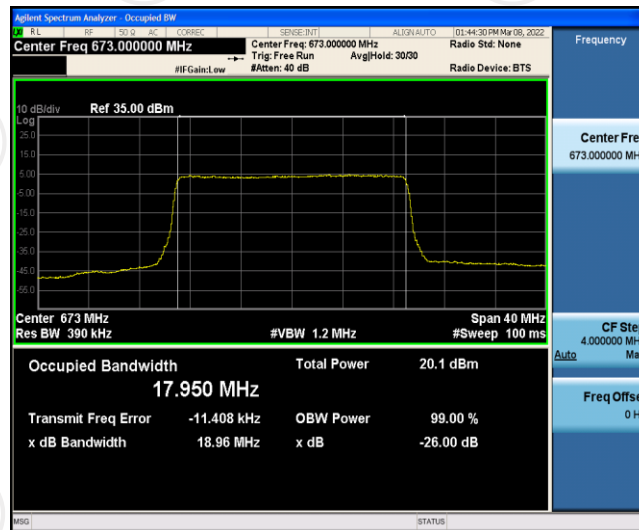
Band71-15MHz-16QAM-133297-75RB#0



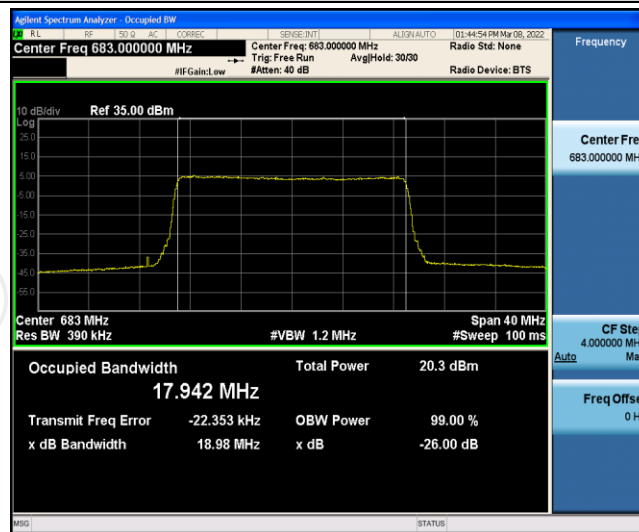
Band71-15MHz-16QAM-133397-75RB#0



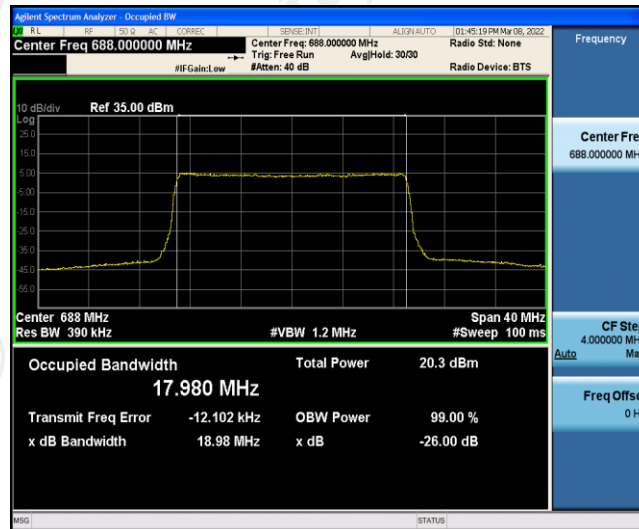
Band71-20MHz-QPSK-133222-100RB#0



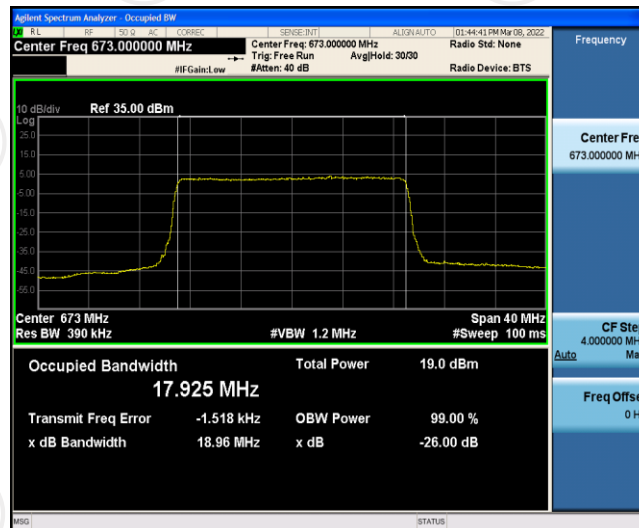
Band71-20MHz-QPSK-133322-100RB#0



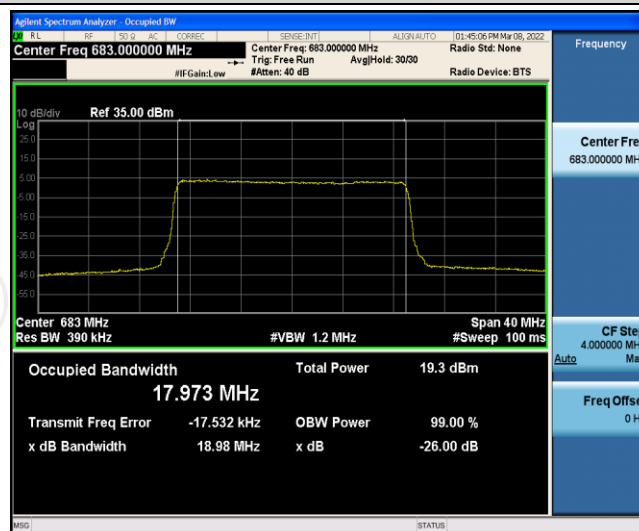
Band71-20MHz-QPSK-133372-100RB#0



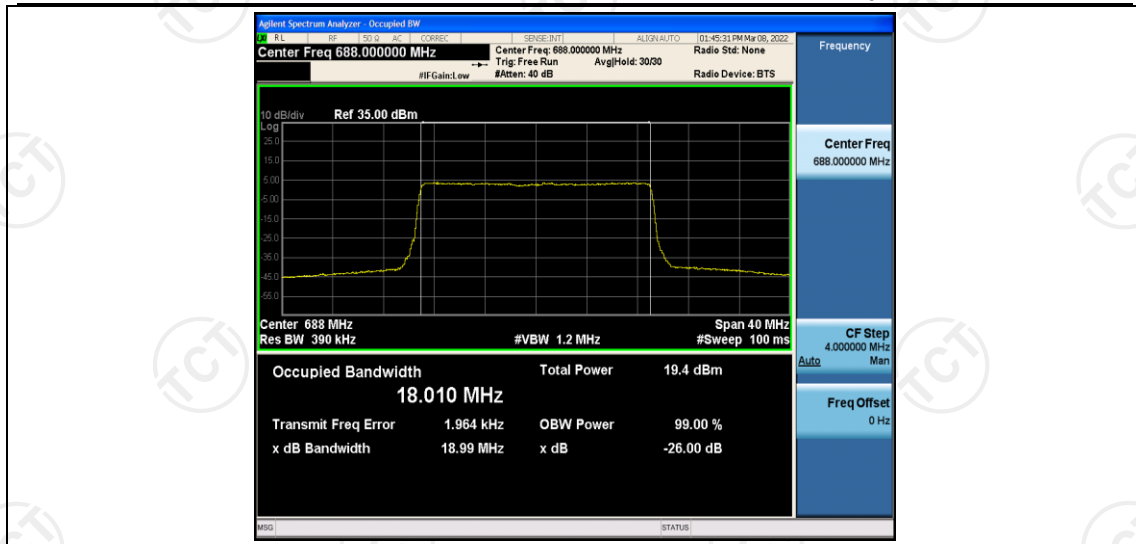
Band71-20MHz-16QAM-133222-100RB#0



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



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

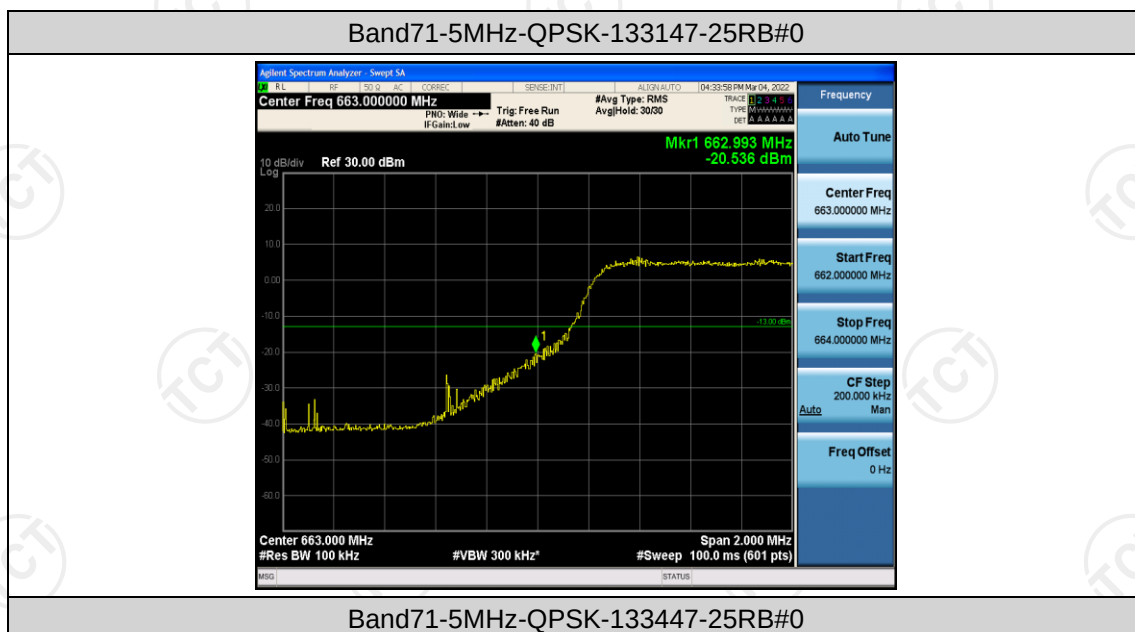


Appendix D: Band Edge

Test Result

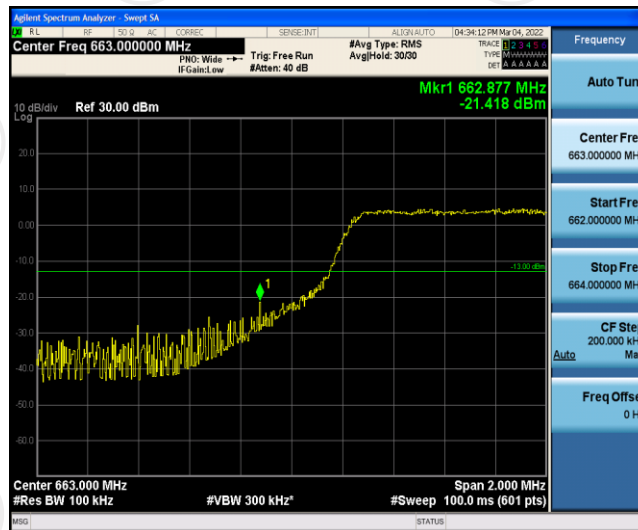
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	-20.54	PASS
Band71	5MHz	QPSK	133447	25RB#0	-20.61	PASS
Band71	5MHz	16QAM	133147	25RB#0	-21.42	PASS
Band71	5MHz	16QAM	133447	25RB#0	-21.75	PASS
Band71	10MHz	QPSK	133172	50RB#0	-49.54	PASS
Band71	10MHz	QPSK	133422	50RB#0	-48.02	PASS
Band71	10MHz	16QAM	133172	50RB#0	-48.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	-47.13	PASS
Band71	15MHz	QPSK	133197	75RB#0	-48.06	PASS
Band71	15MHz	QPSK	133397	75RB#0	-47.22	PASS
Band71	15MHz	16QAM	133197	75RB#0	-48.31	PASS
Band71	15MHz	16QAM	133397	75RB#0	-47.69	PASS
Band71	20MHz	QPSK	133222	100RB#0	-32.80	PASS
Band71	20MHz	QPSK	133372	100RB#0	-29.79	PASS
Band71	20MHz	16QAM	133222	100RB#0	-33.39	PASS
Band71	20MHz	16QAM	133372	100RB#0	-29.50	PASS

Test Graphs





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



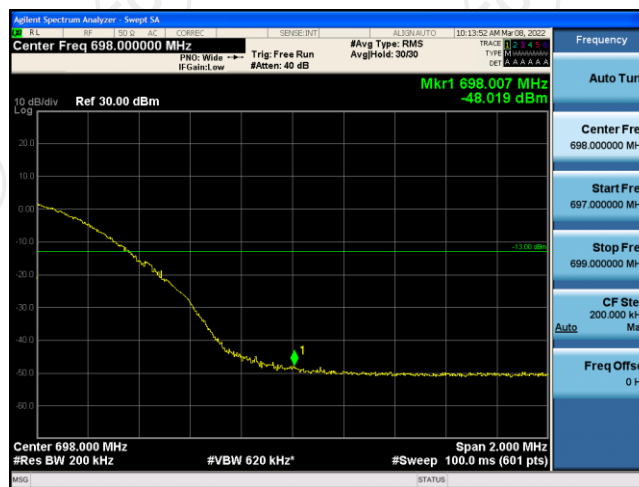
Band71-5MHz-16QAM-133447-25RB#0



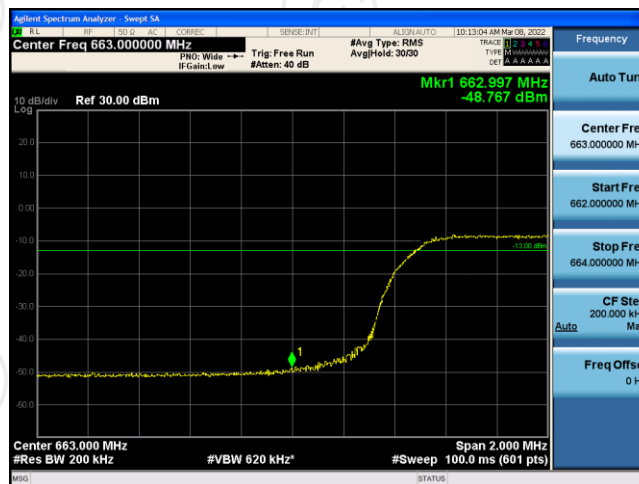
Band71-10MHz-QPSK-133172-50RB#0



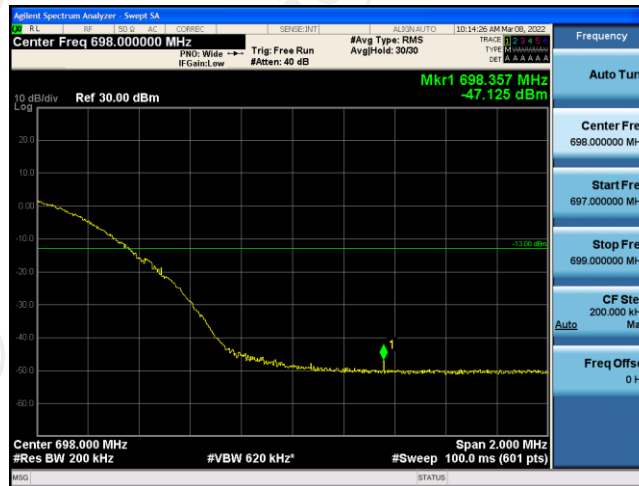
Band71-10MHz-QPSK-133422-50RB#0



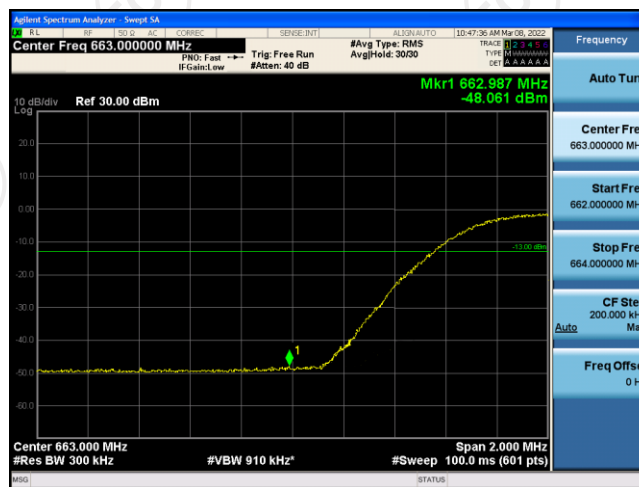
Band71-10MHz-16QAM-133172-50RB#0



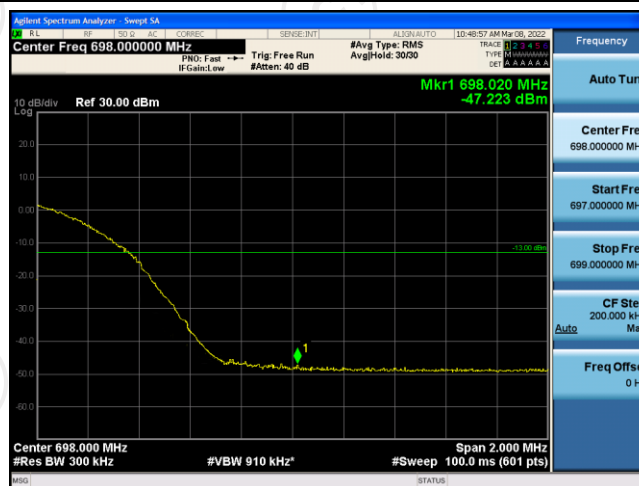
Band71-10MHz-16QAM-133422-50RB#0



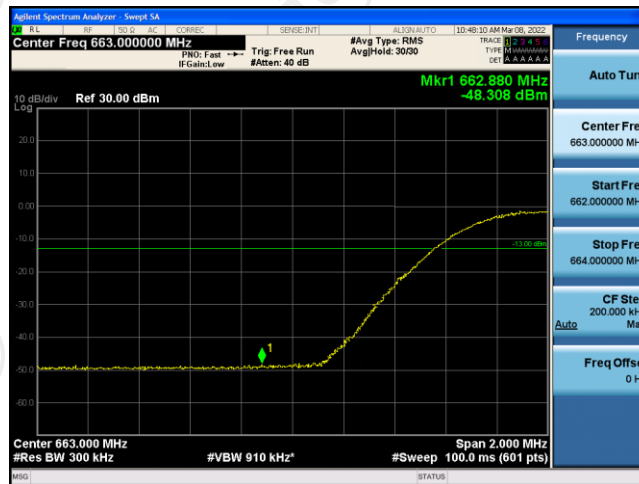
Band71-15MHz-QPSK-133197-75RB#0



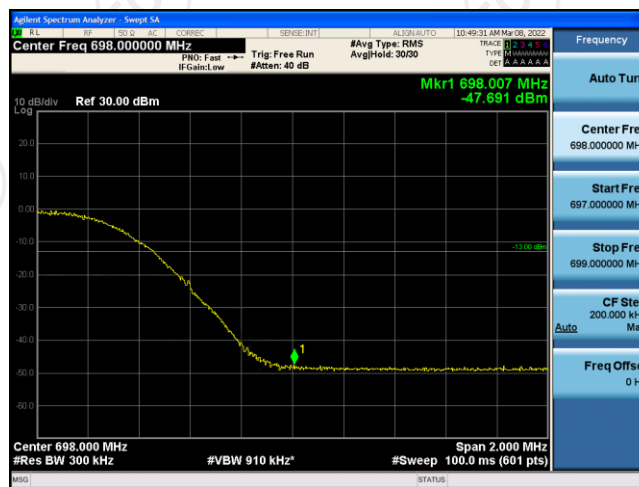
Band71-15MHz-QPSK-133397-75RB#0



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



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



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



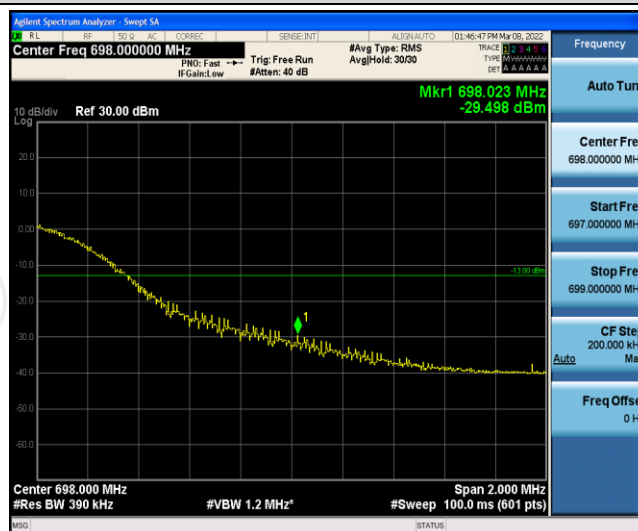
Band71-20MHz-QPSK-133372-100RB#0



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



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



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	Range1:0.009~0.15MHz	-62.83	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:0.15~30MHz	-55.41	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range3:30~1000MHz	-32.77	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range4:1000~5000MHz	-37.1	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range5:5000~12000MHz	-51.96	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range6:12000~26500MHz	-42.22	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-62.09	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-56.43	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-32.43	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range4:1000~5000MHz	-36.14	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range5:5000~12000MHz	-47.59	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range6:12000~26500MHz	-41.71	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:0.009~0.15MHz	-63.32	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:0.15~30MHz	-54.62	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range3:30~1000MHz	-32.23	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range4:1000~5000MHz	-36.82	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range5:5000~12000MHz	-53.44	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range6:12000~26500MHz	-41.7	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:0.009~0.15MHz	-63.44	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:0.15~30MHz	-55.8	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range3:30~1000MHz	-32.9	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range4:1000~5000MHz	-37.22	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range5:5000~12000MHz	-53.96	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range6:12000~26500MHz	-41.97	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-62.61	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-54.85	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-32.01	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range4:1000~5000MHz	-35.86	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range5:5000~12000MHz	-53.53	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range6:12000~26500MHz	-41.81	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:0.009~0.15MHz	-63.13	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:0.15~30MHz	-53.59	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range3:30~1000MHz	-32.56	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range4:1000~5000MHz	-36.73	PASS

Band71	5MHz	16QAM	133447	1RB#0	Range5:5000~12000MHz	-53.31	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range6:12000~26500MHz	-41.47	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range1:0.009~0.15MHz	-61.85	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range2:0.15~30MHz	-55.01	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range3:30~1000MHz	-30.98	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range4:1000~5000MHz	-36.47	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range5:5000~12000MHz	-53.39	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range6:12000~26500MHz	-41.52	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-62.11	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-55.93	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-32.11	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range4:1000~5000MHz	-36.68	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range5:5000~12000MHz	-53.35	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range6:12000~26500MHz	-41.55	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range1:0.009~0.15MHz	-62.88	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range2:0.15~30MHz	-54.62	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range3:30~1000MHz	-32.81	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range4:1000~5000MHz	-36.63	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range5:5000~12000MHz	-53.4	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range6:12000~26500MHz	-41.48	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range1:0.009~0.15MHz	-63.66	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range2:0.15~30MHz	-54.43	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range3:30~1000MHz	-32.31	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range4:1000~5000MHz	-36.68	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range5:5000~12000MHz	-53.44	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range6:12000~26500MHz	-41.67	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-62.74	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-54.13	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-32.4	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range4:1000~5000MHz	-36.83	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range5:5000~12000MHz	-53.38	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range6:12000~26500MHz	-41.56	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range1:0.009~0.15MHz	-62.75	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range2:0.15~30MHz	-54.65	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range3:30~1000MHz	-32.22	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range4:1000~5000MHz	-36.61	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range5:5000~12000MHz	-53.55	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range6:12000~26500MHz	-41.23	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range1:0.009~0.15MHz	-61.97	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range2:0.15~30MHz	-55.69	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range3:30~1000MHz	-32.58	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range4:1000~5000MHz	-36.66	PASS

Band71	15MHz	QPSK	133197	1RB#0	Range5:5000~12000MHz	-53.31	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range6:12000~26500MHz	-41.64	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-62.04	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-54.33	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-32.69	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range4:1000~5000MHz	-36.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range5:5000~12000MHz	-53.46	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range6:12000~26500MHz	-41.52	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range1:0.009~0.15MHz	-62.48	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range2:0.15~30MHz	-54.84	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range3:30~1000MHz	-30.98	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range4:1000~5000MHz	-36.69	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range5:5000~12000MHz	-53.23	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range6:12000~26500MHz	-41.38	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range1:0.009~0.15MHz	-62.07	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range2:0.15~30MHz	-55.57	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range3:30~1000MHz	-32.91	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range4:1000~5000MHz	-36.66	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range5:5000~12000MHz	-53.18	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range6:12000~26500MHz	-41.53	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-62.73	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-53.66	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-31.59	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range4:1000~5000MHz	-36.61	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range5:5000~12000MHz	-53.47	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range1:0.009~0.15MHz	-60.7	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range2:0.15~30MHz	-54.56	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range3:30~1000MHz	-32.54	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range4:1000~5000MHz	-36.53	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range5:5000~12000MHz	-53.09	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range6:12000~26500MHz	-41.52	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:0.009~0.15MHz	-62.94	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:0.15~30MHz	-56.21	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range3:30~1000MHz	-32.21	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range4:1000~5000MHz	-36.67	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range5:5000~12000MHz	-53.41	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range6:12000~26500MHz	-41.54	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:0.009~0.15MHz	-62.41	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:0.15~30MHz	-55.64	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range3:30~1000MHz	-31.95	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range4:1000~5000MHz	-36.49	PASS

Band71	20MHz	QPSK	133322	1RB#0	Range5:5000~12000MHz	-53.4	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range6:12000~26500MHz	-41.55	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:0.009~0.15MHz	-59.99	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:0.15~30MHz	-55.04	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range3:30~1000MHz	-32.45	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range4:1000~5000MHz	-36.43	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range5:5000~12000MHz	-53.39	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range6:12000~26500MHz	-41.53	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:0.009~0.15MHz	-62.11	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:0.15~30MHz	-55.09	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range3:30~1000MHz	-31.97	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range4:1000~5000MHz	-36.54	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range5:5000~12000MHz	-53.43	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range6:12000~26500MHz	-41.58	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:0.009~0.15MHz	-62.68	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:0.15~30MHz	-54.31	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range3:30~1000MHz	-31.99	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range4:1000~5000MHz	-36.66	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range5:5000~12000MHz	-53.5	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range6:12000~26500MHz	-41.41	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:0.009~0.15MHz	-61.82	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:0.15~30MHz	-54.73	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range3:30~1000MHz	-31.14	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range4:1000~5000MHz	-36.66	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range5:5000~12000MHz	-53.16	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range6:12000~26500MHz	-41.52	PASS

Test Graphs

Band71-5MHz-QPSK-133147-1RB#0-Range1:0.009~0.15MHz