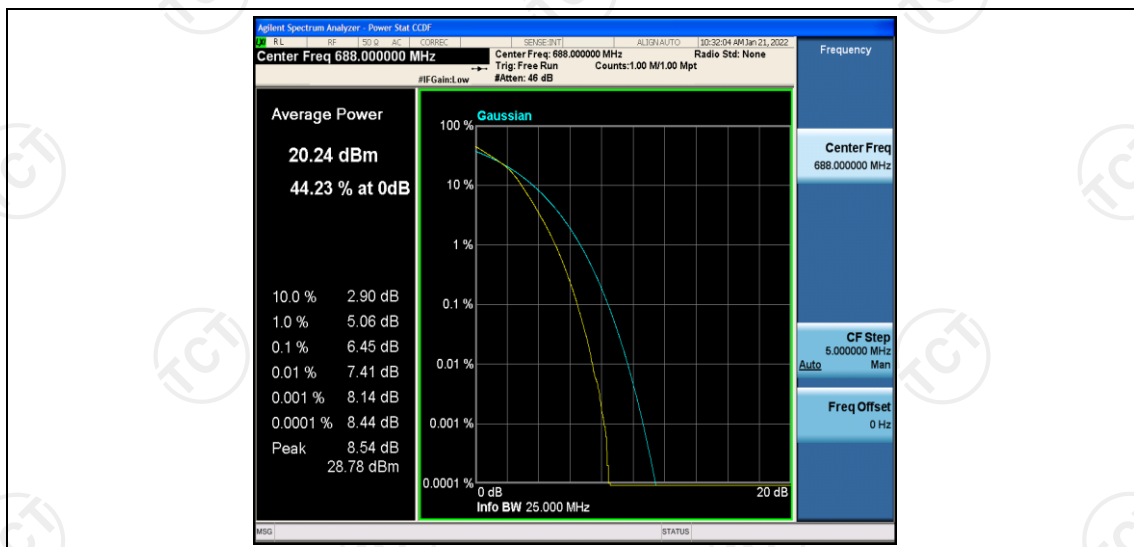




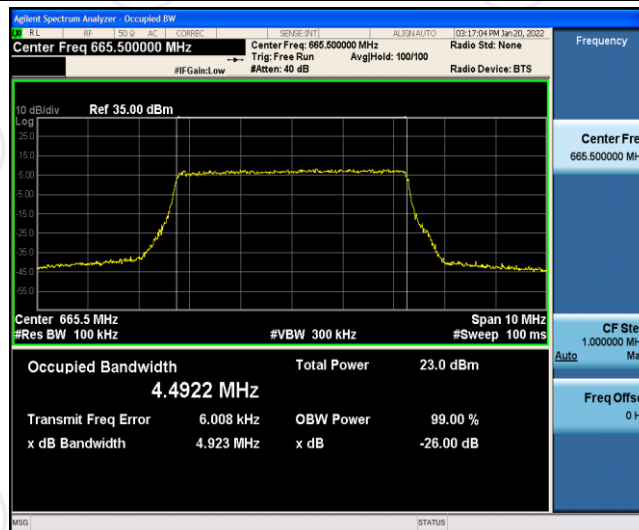
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

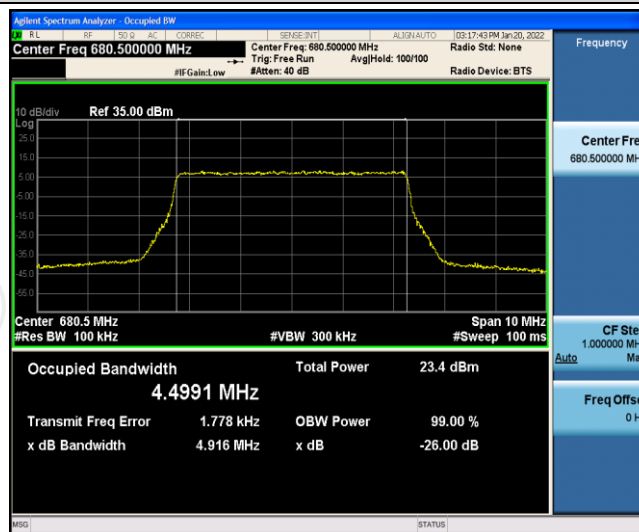
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.4922	4.923	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4991	4.916	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5068	4.956	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5002	4.956	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5141	5.079	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5077	4.916	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9722	9.567	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9813	9.588	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9855	9.552	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9514	9.551	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9827	9.564	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9922	9.576	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.443	14.28	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.428	14.26	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.435	14.26	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.424	14.26	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.426	14.22	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.443	14.28	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.927	18.95	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.919	19.03	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.957	18.99	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.944	18.98	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.930	19.02	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.982	19.00	PASS

Test Graphs

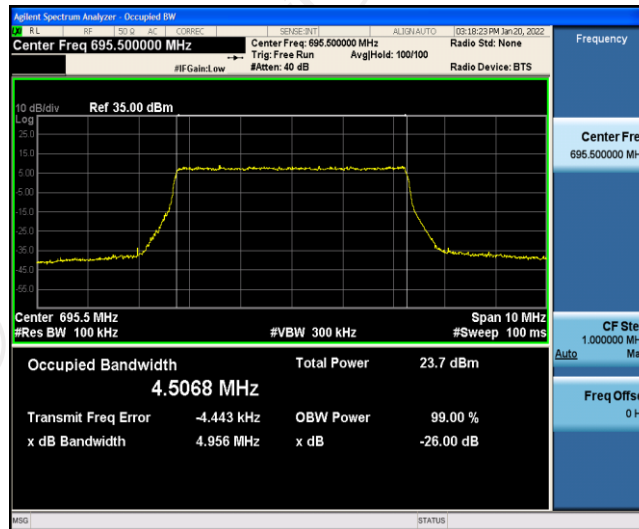
Band71-5MHz-QPSK-133147-25RB#0



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



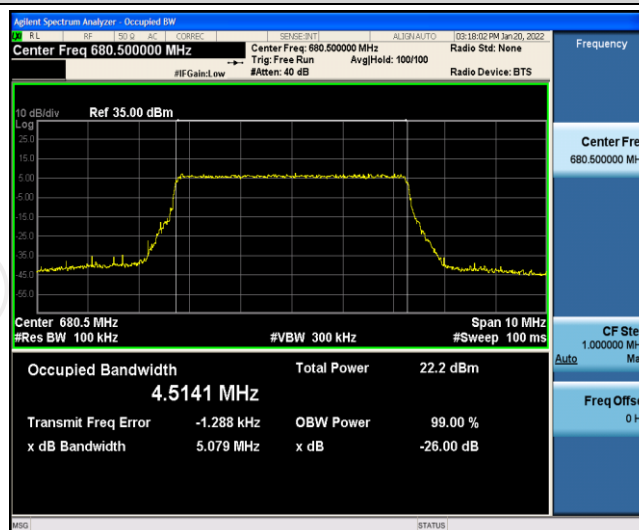
Band71-5MHz-QPSK-133447-25RB#0



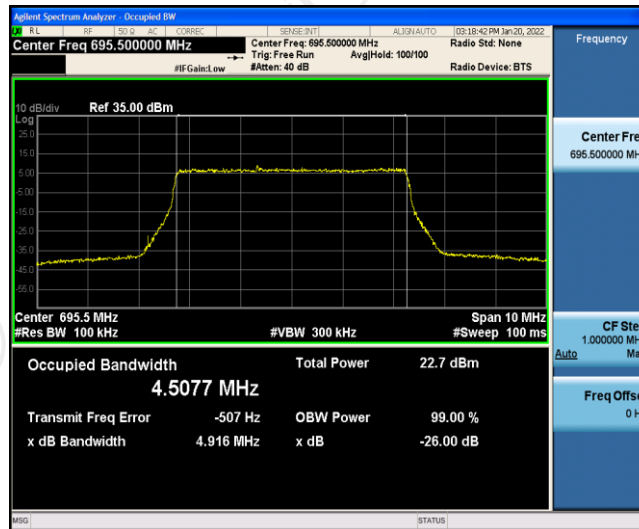
Band71-5MHz-16QAM-133147-25RB#0



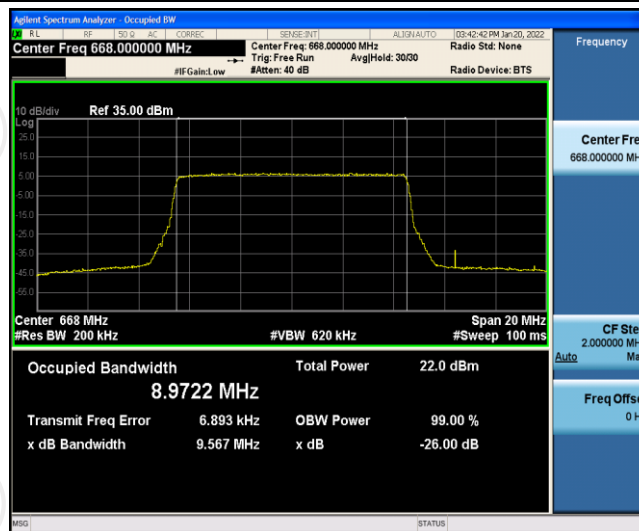
Band71-5MHz-16QAM-133297-25RB#0



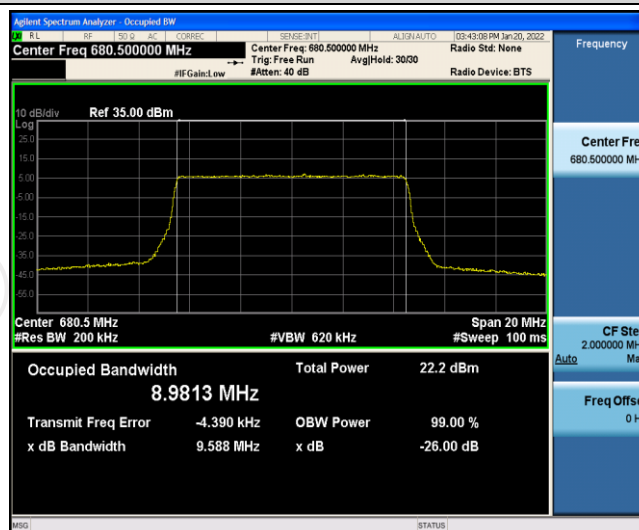
Band71-5MHz-16QAM-133447-25RB#0



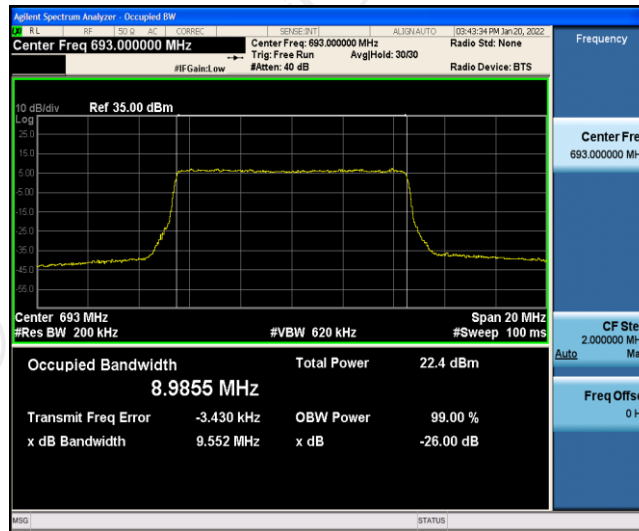
Band71-10MHz-QPSK-133172-50RB#0



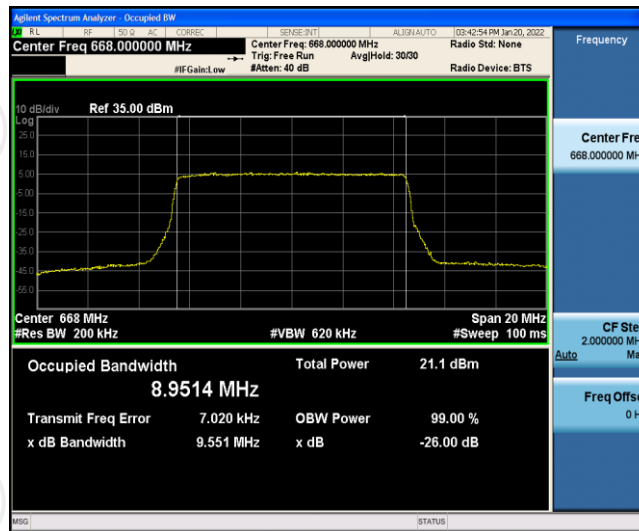
Band71-10MHz-QPSK-133297-50RB#0



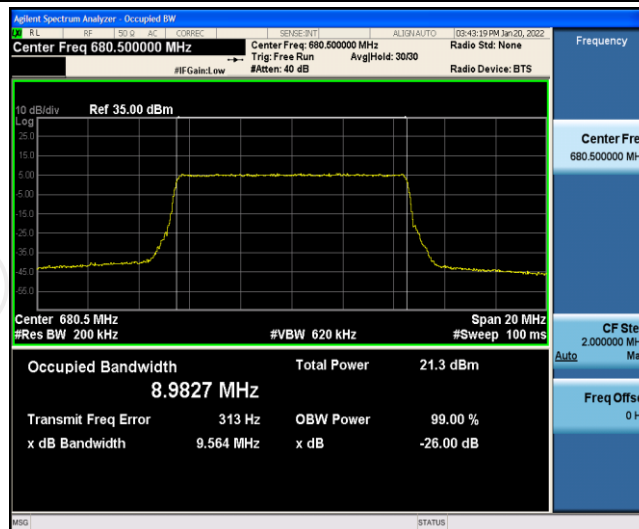
Band71-10MHz-QPSK-133422-50RB#0



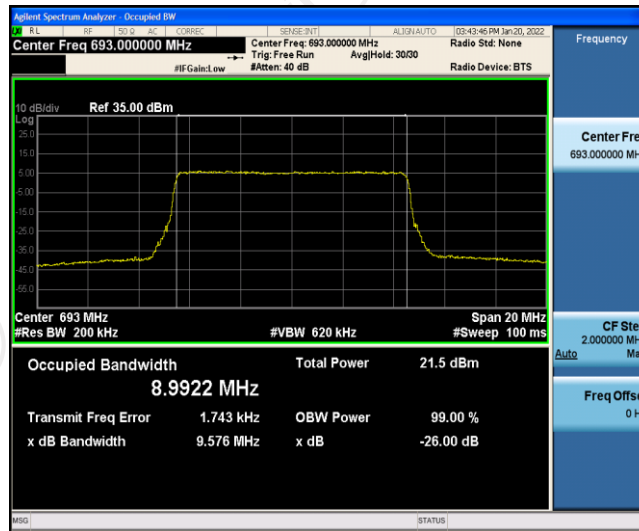
Band71-10MHz-16QAM-133172-50RB#0



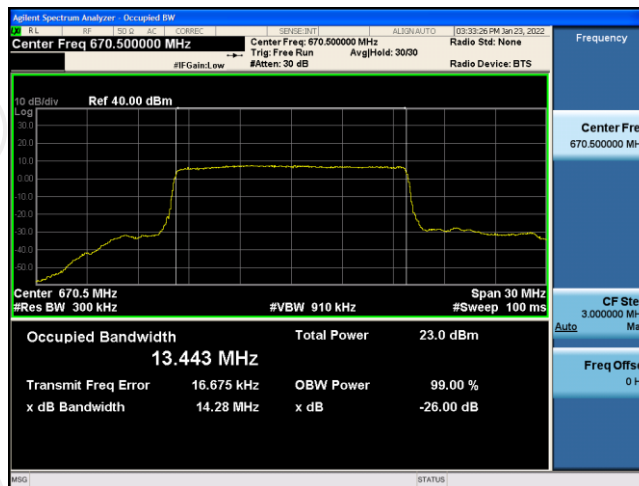
Band71-10MHz-16QAM-133297-50RB#0



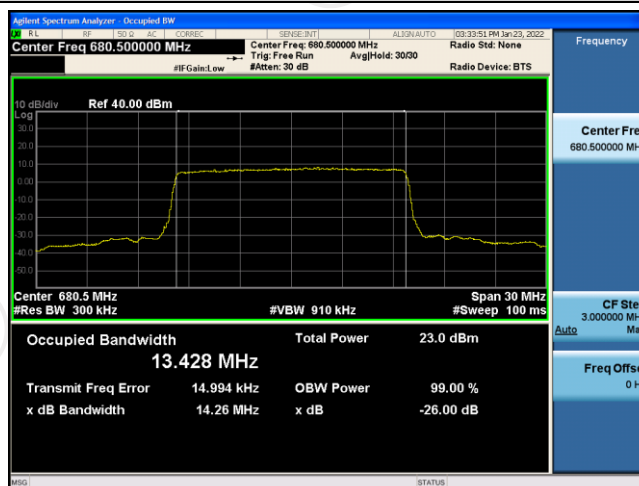
Band71-10MHz-16QAM-133422-50RB#0



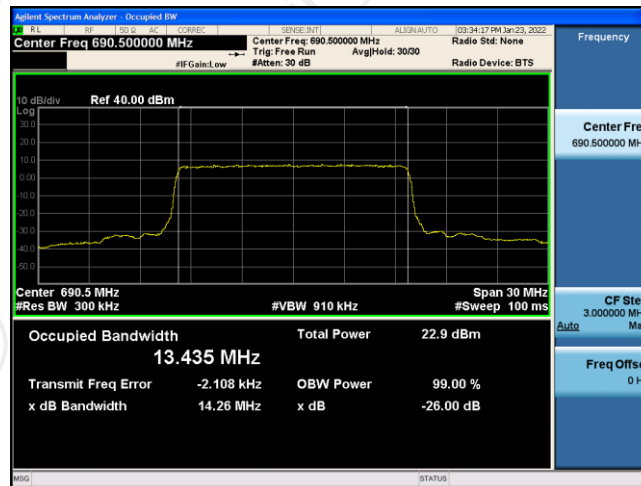
Band71-15MHz-QPSK-133197-75RB#0



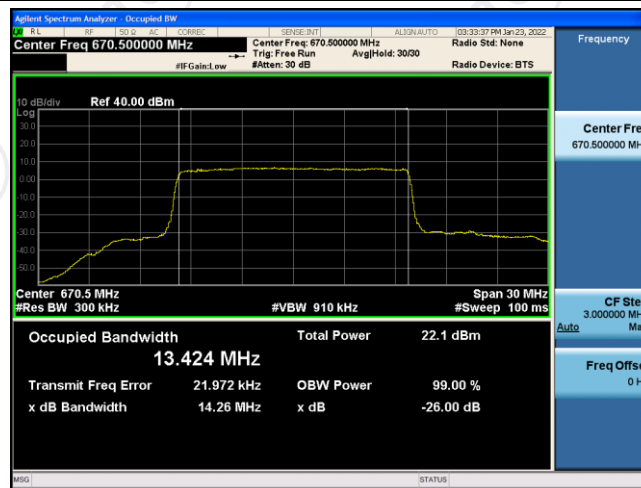
Band71-15MHz-QPSK-133297-75RB#0



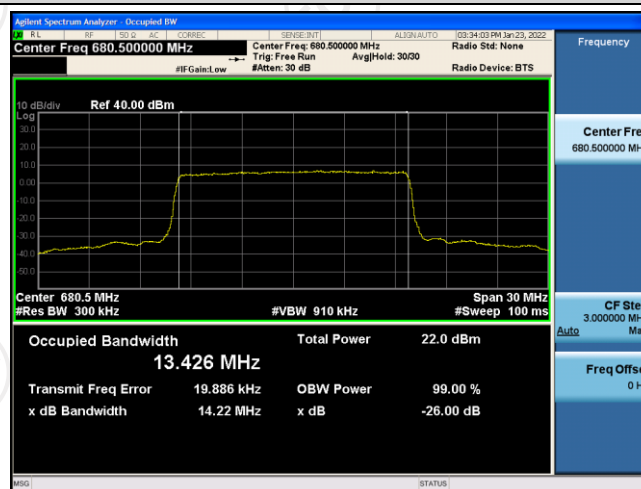
Band71-15MHz-QPSK-133397-75RB#0



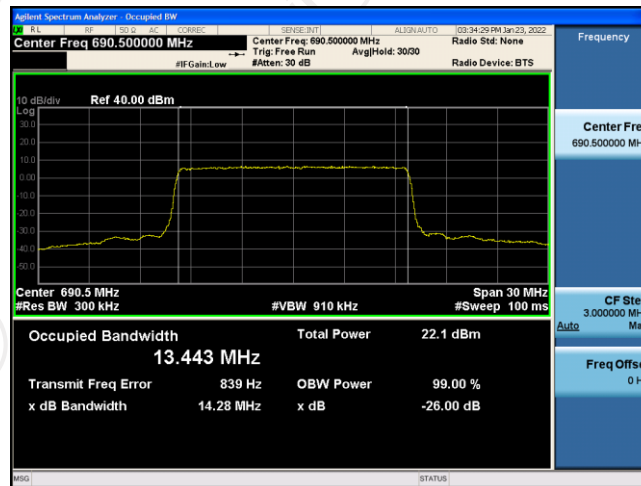
Band71-15MHz-16QAM-133197-75RB#0



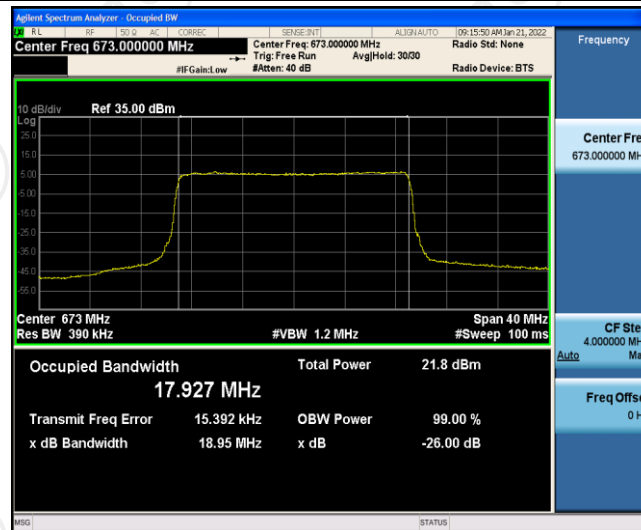
Band71-15MHz-16QAM-133297-75RB#0



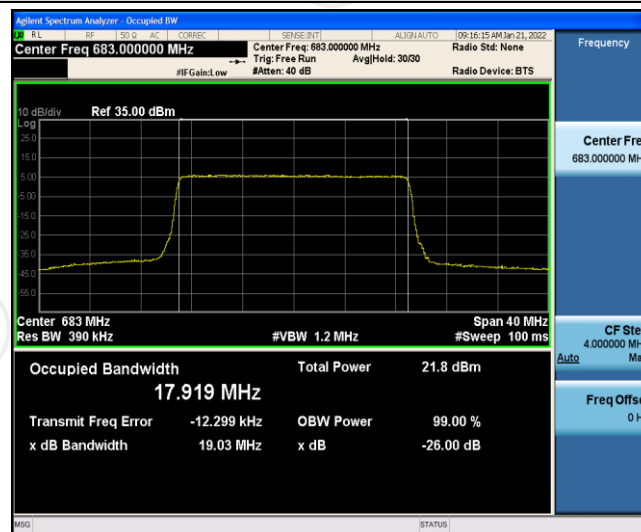
Band71-15MHz-16QAM-133397-75RB#0



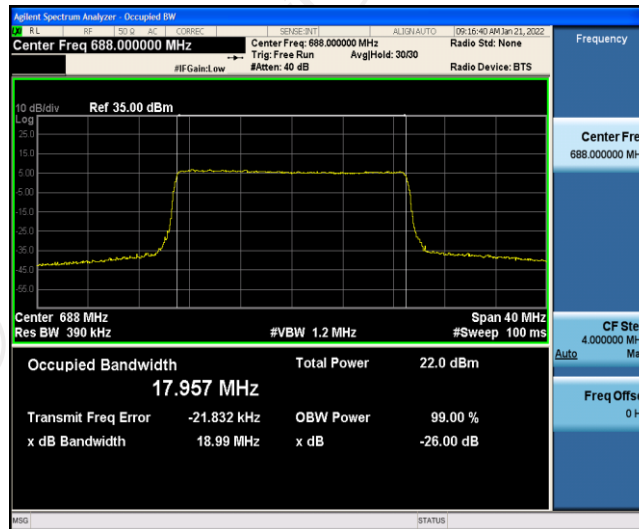
Band71-20MHz-QPSK-133222-100RB#0



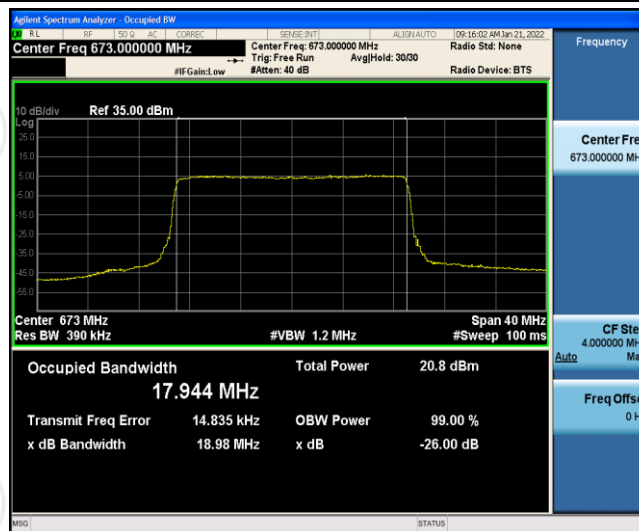
Band71-20MHz-QPSK-133322-100RB#0



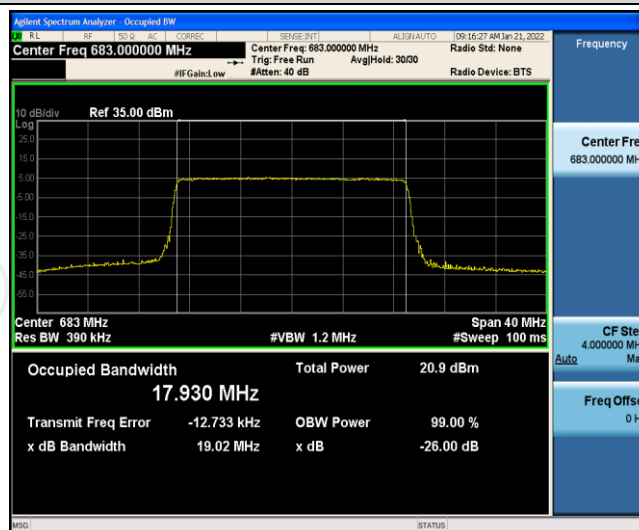
Band71-20MHz-QPSK-133372-100RB#0



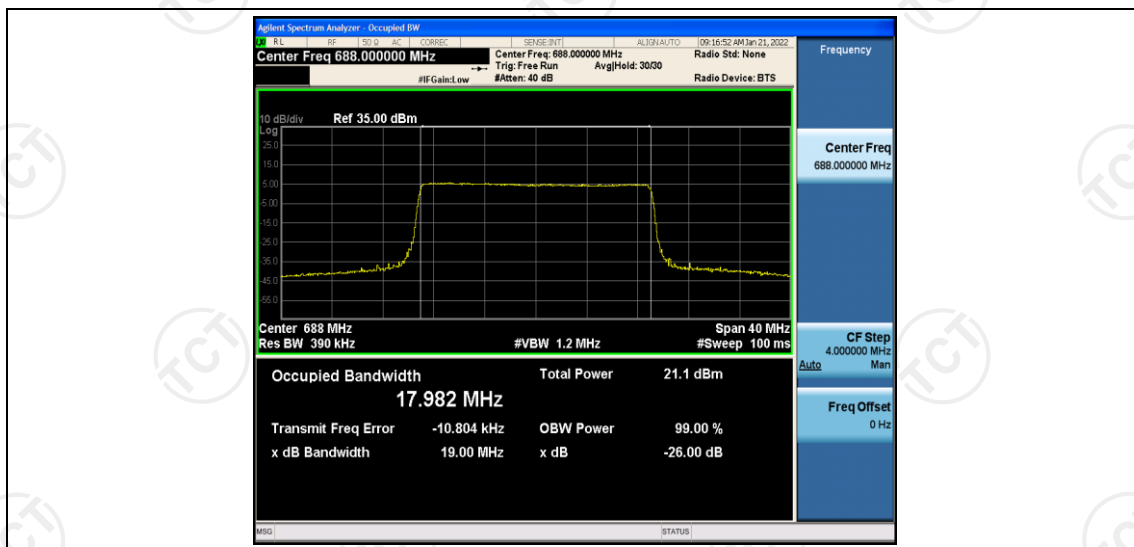
Band71-20MHz-16QAM-133222-100RB#0



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



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

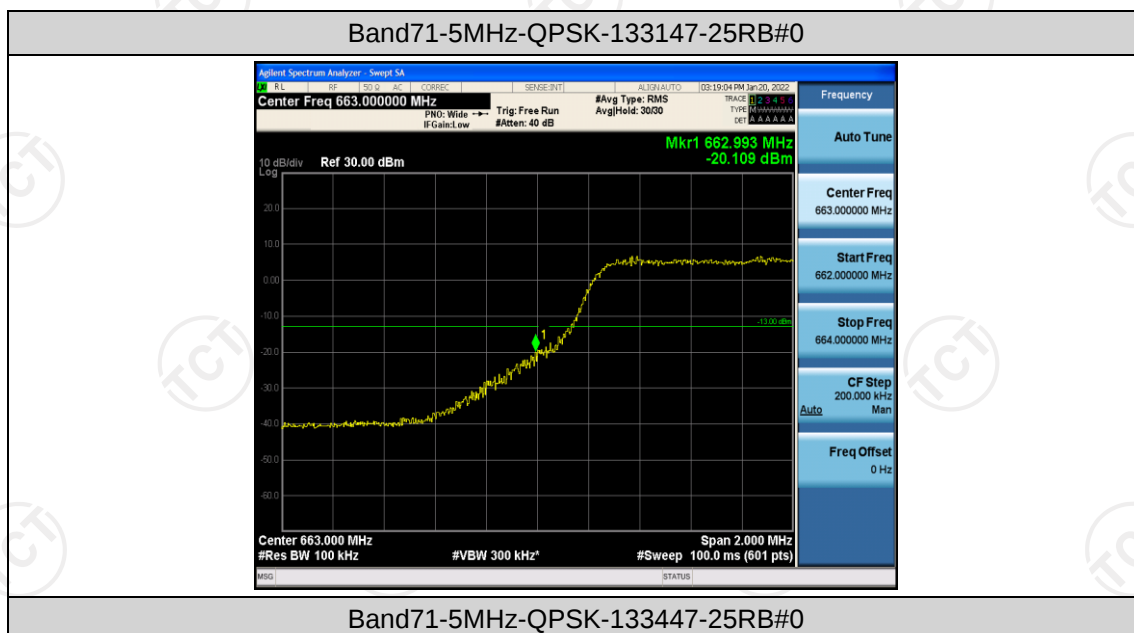


Appendix D: Band Edge

Test Result

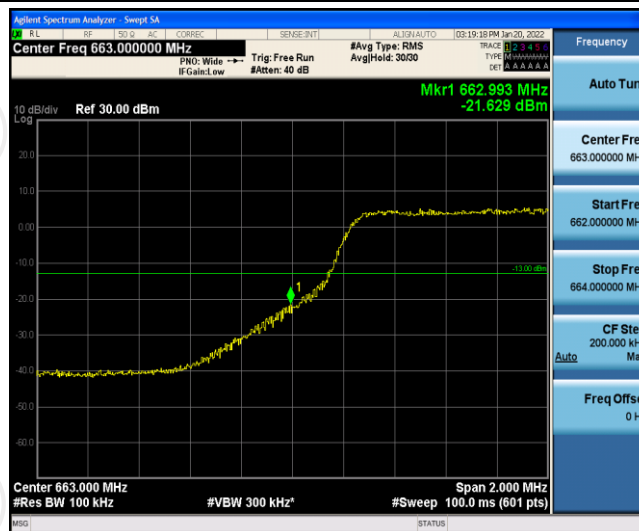
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	-20.11	PASS
Band71	5MHz	QPSK	133447	25RB#0	-20.45	PASS
Band71	5MHz	16QAM	133147	25RB#0	-21.63	PASS
Band71	5MHz	16QAM	133447	25RB#0	-19.51	PASS
Band71	10MHz	QPSK	133172	50RB#0	-25.43	PASS
Band71	10MHz	QPSK	133422	50RB#0	-24.72	PASS
Band71	10MHz	16QAM	133172	50RB#0	-27.27	PASS
Band71	10MHz	16QAM	133422	50RB#0	-25.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	-27.05	PASS
Band71	15MHz	QPSK	133397	75RB#0	-26.59	PASS
Band71	15MHz	16QAM	133197	75RB#0	-28.91	PASS
Band71	15MHz	16QAM	133397	75RB#0	-28.63	PASS
Band71	20MHz	QPSK	133222	100RB#0	-31.27	PASS
Band71	20MHz	QPSK	133372	100RB#0	-28.51	PASS
Band71	20MHz	16QAM	133222	100RB#0	-32.49	PASS
Band71	20MHz	16QAM	133372	100RB#0	-28.52	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



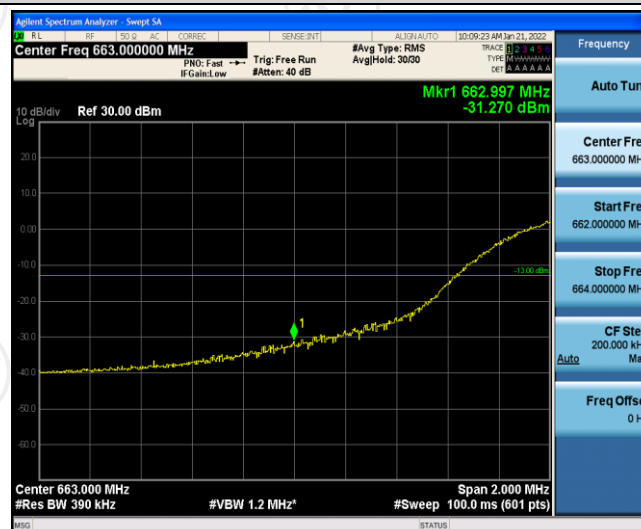
Band71-15MHz-16QAM-133197-75RB#0



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	-56.92	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:0.15~30MHz	-54.42	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range3:30~1000MHz	-31.4	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range4:1000~5000MHz	-29.57	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range5:5000~12000MHz	-53.23	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range6:12000~26500MHz	-41.29	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-56.1	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-54.84	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-31.98	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range4:1000~5000MHz	-28.58	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range5:5000~12000MHz	-53.07	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range6:12000~26500MHz	-41.31	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:0.009~0.15MHz	-57.72	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:0.15~30MHz	-54.6	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range3:30~1000MHz	-31.87	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range4:1000~5000MHz	-28.64	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range5:5000~12000MHz	-53.21	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range6:12000~26500MHz	-41.33	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:0.009~0.15MHz	-57.43	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:0.15~30MHz	-55.32	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range3:30~1000MHz	-32.21	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range4:1000~5000MHz	-28.81	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range5:5000~12000MHz	-53.07	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range6:12000~26500MHz	-41.26	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-56.99	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-53.15	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-32.09	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range4:1000~5000MHz	-28.32	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range6:12000~26500MHz	-41.42	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:0.009~0.15MHz	-56.98	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:0.15~30MHz	-55.33	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range3:30~1000MHz	-31.81	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range4:1000~5000MHz	-28.65	PASS

Band71	5MHz	16QAM	133447	1RB#0	Range5:5000~12000MHz	-53.27	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range6:12000~26500MHz	-41.46	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range2:0.15~30MHz	-53.71	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range3:30~1000MHz	-31.94	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range4:1000~5000MHz	-29.34	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range5:5000~12000MHz	-53.14	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range6:12000~26500MHz	-41.41	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-54.47	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-54.73	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-31.34	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range4:1000~5000MHz	-28.84	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range6:12000~26500MHz	-41.33	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range1:0.009~0.15MHz	-58.21	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range2:0.15~30MHz	-55.45	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range3:30~1000MHz	-31.3	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range4:1000~5000MHz	-28.56	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range6:12000~26500MHz	-41.23	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range1:0.009~0.15MHz	-55.07	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range2:0.15~30MHz	-53.27	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range3:30~1000MHz	-32.65	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range4:1000~5000MHz	-29.3	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range5:5000~12000MHz	-53	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range6:12000~26500MHz	-41.12	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-57.63	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-54.36	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-32.42	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range4:1000~5000MHz	-29.15	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range5:5000~12000MHz	-53.18	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range1:0.009~0.15MHz	-56.29	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range2:0.15~30MHz	-54.28	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range3:30~1000MHz	-32.24	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range4:1000~5000MHz	-29.12	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range5:5000~12000MHz	-53.08	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range6:12000~26500MHz	-41.29	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range1:0.009~0.15MHz	-61.83	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range2:0.15~30MHz	-53.32	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range3:30~1000MHz	-31.83	PASS

Band71	15MHz	QPSK	133197	1RB#0	Range4:1000~5000MHz	-34.39	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range5:5000~12000MHz	-53.29	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-61.62	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-54.26	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-31.92	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range4:1000~5000MHz	-33.18	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range5:5000~12000MHz	-53.3	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range6:12000~26500MHz	-41.41	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range1:0.009~0.15MHz	-62	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range2:0.15~30MHz	-54.81	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range3:30~1000MHz	-32.19	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range4:1000~5000MHz	-33.49	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range5:5000~12000MHz	-53.23	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range6:12000~26500MHz	-41.22	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range1:0.009~0.15MHz	-62.16	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range2:0.15~30MHz	-55.13	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range3:30~1000MHz	-32.95	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range4:1000~5000MHz	-32.65	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range5:5000~12000MHz	-53.28	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range6:12000~26500MHz	-41.22	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-61.38	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-53.84	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-32.84	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range4:1000~5000MHz	-34.24	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range5:5000~12000MHz	-53.27	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range6:12000~26500MHz	-41.33	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range1:0.009~0.15MHz	-60.73	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range2:0.15~30MHz	-54.36	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range3:30~1000MHz	-32.25	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range4:1000~5000MHz	-34.32	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range5:5000~12000MHz	-53.25	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range6:12000~26500MHz	-41.28	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:0.009~0.15MHz	-56.83	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:0.15~30MHz	-55.5	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range3:30~1000MHz	-32.11	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range4:1000~5000MHz	-30.27	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range5:5000~12000MHz	-53.15	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range6:12000~26500MHz	-41.29	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:0.009~0.15MHz	-57.22	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:0.15~30MHz	-55.01	PASS

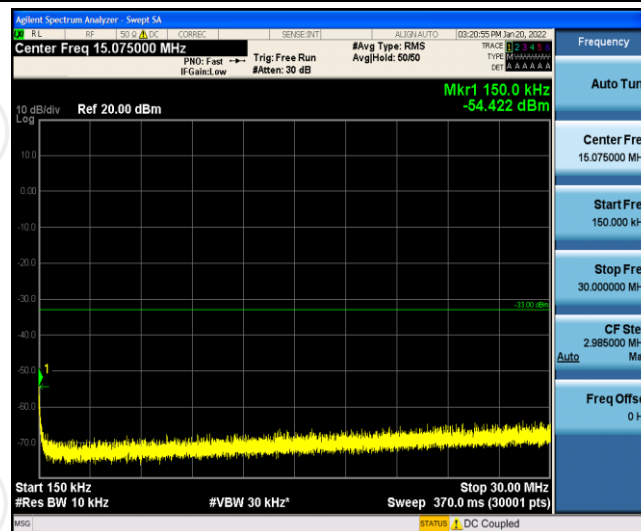
Band71	20MHz	QPSK	133322	1RB#0	Range3:30~1000MHz	-32.79	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range4:1000~5000MHz	-30.51	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range5:5000~12000MHz	-53.17	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range6:12000~26500MHz	-41.27	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:0.009~0.15MHz	-57.37	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:0.15~30MHz	-55.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range3:30~1000MHz	-31.78	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range4:1000~5000MHz	-29.64	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range5:5000~12000MHz	-53.23	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range6:12000~26500MHz	-41.2	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:0.009~0.15MHz	-56.92	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:0.15~30MHz	-55.34	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range3:30~1000MHz	-31.59	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range4:1000~5000MHz	-29.82	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range5:5000~12000MHz	-53.07	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range6:12000~26500MHz	-41.27	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:0.009~0.15MHz	-58.48	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:0.15~30MHz	-55.14	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range3:30~1000MHz	-32.48	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range4:1000~5000MHz	-30.35	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range5:5000~12000MHz	-53.09	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range6:12000~26500MHz	-41.18	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:0.009~0.15MHz	-57.5	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:0.15~30MHz	-55.37	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range3:30~1000MHz	-32.2	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range4:1000~5000MHz	-29.27	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range5:5000~12000MHz	-53.11	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range6:12000~26500MHz	-41.36	PASS

Test Graphs

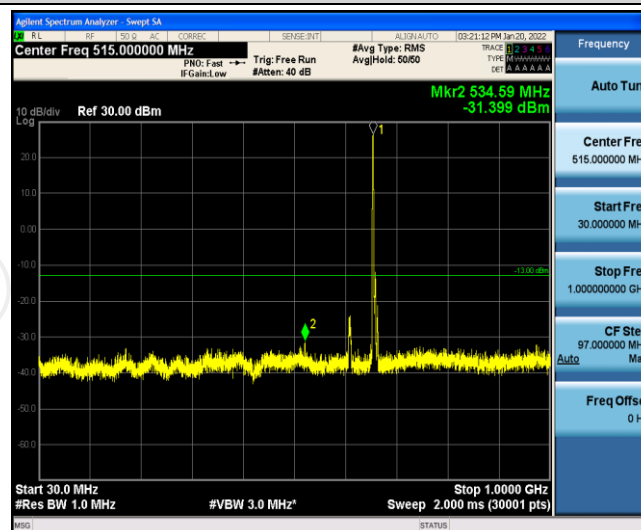
Band71-5MHz-QPSK-133147-1RB#0-Range1:0.009~0.15MHz



Band71-5MHz-QPSK-133147-1RB#0-Range2:0.15~30MHz



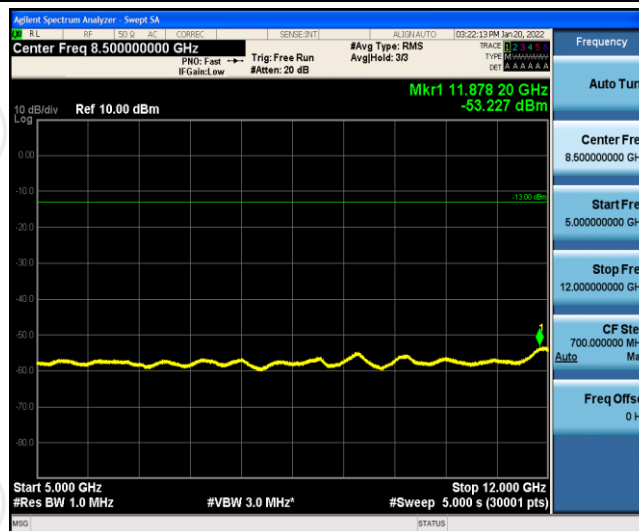
Band71-5MHz-QPSK-133147-1RB#0-Range3:30~1000MHz



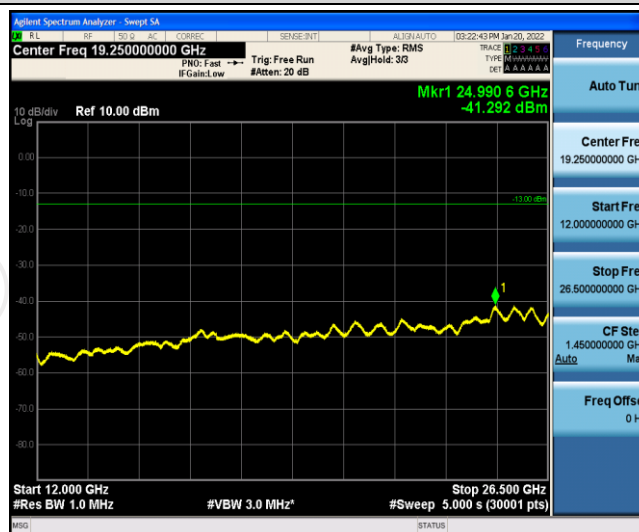
Band71-5MHz-QPSK-133147-1RB#0-Range4:1000~5000MHz



Band71-5MHz-QPSK-133147-1RB#0-Range5:5000~12000MHz



Band71-5MHz-QPSK-133147-1RB#0-Range6:12000~26500MHz



Band71-5MHz-QPSK-133297-1RB#0-Range1:0.009~0.15MHz