

Appendix RF Test Data for LTE Band 71

Company: : Zhangzhou 3rtablet Technology Co.,Ltd

EUT : In-Vehicle Display Terminal

Model Number : ST-7

FCC ID : 2A756-ST7

Report No. : CTA25090802814

Reviewed By : Eric Wang

1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.16	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.08	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.13	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.08	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.88	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.80	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.89	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.81	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.87	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.81	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.92	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.96	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.84	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.99	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.90	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.72	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.74	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.74	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.73	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.68	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.63	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.70	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.63	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.64	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.75	PASS
Band71	5MHz	16QAM	133297	12RB#13	21.65	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.60	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.61	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.95	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.95	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.00	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.01	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.04	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.86	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.81	PASS
Band71	5MHz	16QAM	133447	12RB#0	22.05	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.91	PASS

Band71	5MHz	16QAM	133447	12RB#6	22.05	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.93	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.97	PASS
Band71	5MHz	QPSK	133447	25RB#0	23.02	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.98	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.29	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.57	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.81	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.52	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.24	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.22	PASS
Band71	10MHz	QPSK	133172	25RB#0	23.40	PASS
Band71	10MHz	16QAM	133172	25RB#0	22.68	PASS
Band71	10MHz	QPSK	133172	25RB#12	23.45	PASS
Band71	10MHz	16QAM	133172	25RB#12	22.53	PASS
Band71	10MHz	QPSK	133172	25RB#25	23.20	PASS
Band71	10MHz	16QAM	133172	25RB#25	22.33	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.20	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.30	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.30	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.66	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.67	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.43	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.23	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.41	PASS
Band71	10MHz	QPSK	133297	25RB#0	23.11	PASS
Band71	10MHz	16QAM	133297	25RB#0	22.31	PASS
Band71	10MHz	QPSK	133297	25RB#12	23.08	PASS
Band71	10MHz	16QAM	133297	25RB#12	22.21	PASS
Band71	10MHz	QPSK	133297	25RB#25	23.09	PASS
Band71	10MHz	16QAM	133297	25RB#25	22.30	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.05	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.28	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.98	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.90	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.18	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.35	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.00	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.34	PASS
Band71	10MHz	QPSK	133422	25RB#0	23.25	PASS
Band71	10MHz	16QAM	133422	25RB#0	22.06	PASS
Band71	10MHz	QPSK	133422	25RB#12	23.13	PASS
Band71	10MHz	16QAM	133422	25RB#12	22.06	PASS

Band71	10MHz	QPSK	133422	25RB#25	23.19	PASS
Band71	10MHz	16QAM	133422	25RB#25	22.37	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.18	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.35	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.30	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.25	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.07	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.98	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.96	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.06	PASS
Band71	15MHz	QPSK	133197	38RB#0	23.47	PASS
Band71	15MHz	16QAM	133197	38RB#0	23.31	PASS
Band71	15MHz	QPSK	133197	38RB#18	23.66	PASS
Band71	15MHz	16QAM	133197	38RB#18	23.68	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.91	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.89	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.80	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.94	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.59	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.76	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.72	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.73	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.55	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.70	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.76	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.73	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.72	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.62	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.21	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.82	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.69	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.76	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.82	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.72	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.72	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.87	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.74	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.02	PASS
Band71	15MHz	QPSK	133397	38RB#0	22.84	PASS
Band71	15MHz	16QAM	133397	38RB#0	22.44	PASS
Band71	15MHz	QPSK	133397	38RB#18	22.49	PASS
Band71	15MHz	16QAM	133397	38RB#18	22.78	PASS
Band71	15MHz	QPSK	133397	38RB#37	22.37	PASS

Band71	15MHz	16QAM	133397	38RB#37	22.28	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.87	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.98	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.81	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.90	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.24	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.74	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.55	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.63	PASS
Band71	20MHz	QPSK	133222	50RB#0	22.83	PASS
Band71	20MHz	16QAM	133222	50RB#0	22.00	PASS
Band71	20MHz	QPSK	133222	50RB#25	22.82	PASS
Band71	20MHz	16QAM	133222	50RB#25	21.79	PASS
Band71	20MHz	QPSK	133222	50RB#50	22.80	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.95	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.75	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.58	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.65	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.11	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.89	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.66	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.79	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.68	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.84	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.65	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.74	PASS
Band71	20MHz	QPSK	133322	50RB#50	22.89	PASS
Band71	20MHz	16QAM	133322	50RB#50	21.91	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.83	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.72	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.74	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.11	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.84	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.61	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.71	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.34	PASS
Band71	20MHz	QPSK	133372	50RB#0	22.75	PASS
Band71	20MHz	16QAM	133372	50RB#0	21.77	PASS
Band71	20MHz	QPSK	133372	50RB#25	22.74	PASS
Band71	20MHz	16QAM	133372	50RB#25	21.86	PASS
Band71	20MHz	QPSK	133372	50RB#50	22.82	PASS
Band71	20MHz	16QAM	133372	50RB#50	21.94	PASS

Band71	20MHz	QPSK	133372	100RB#0	22.82	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.91	PASS

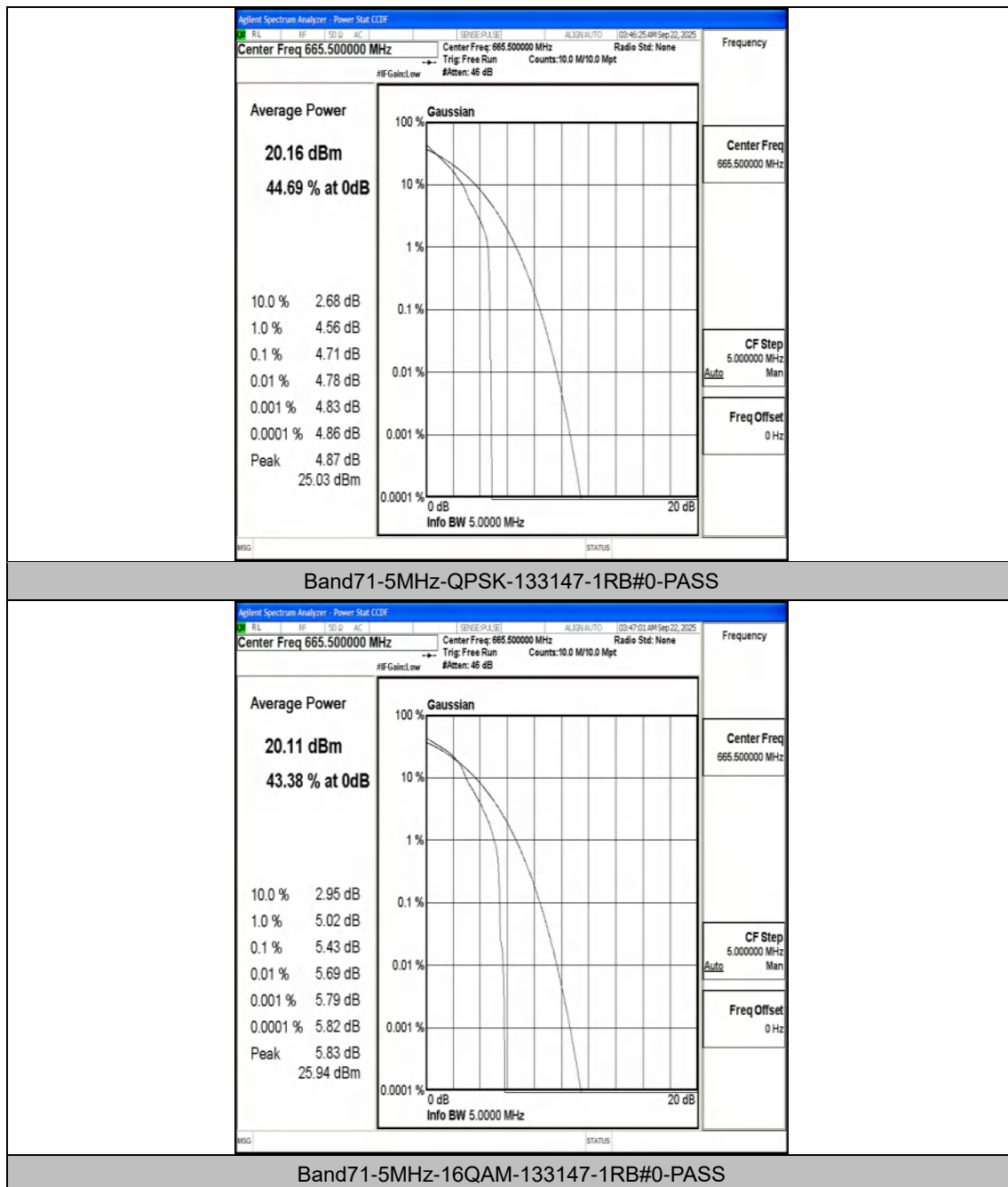
2 Peak-to-Average Ratio(CCDF)

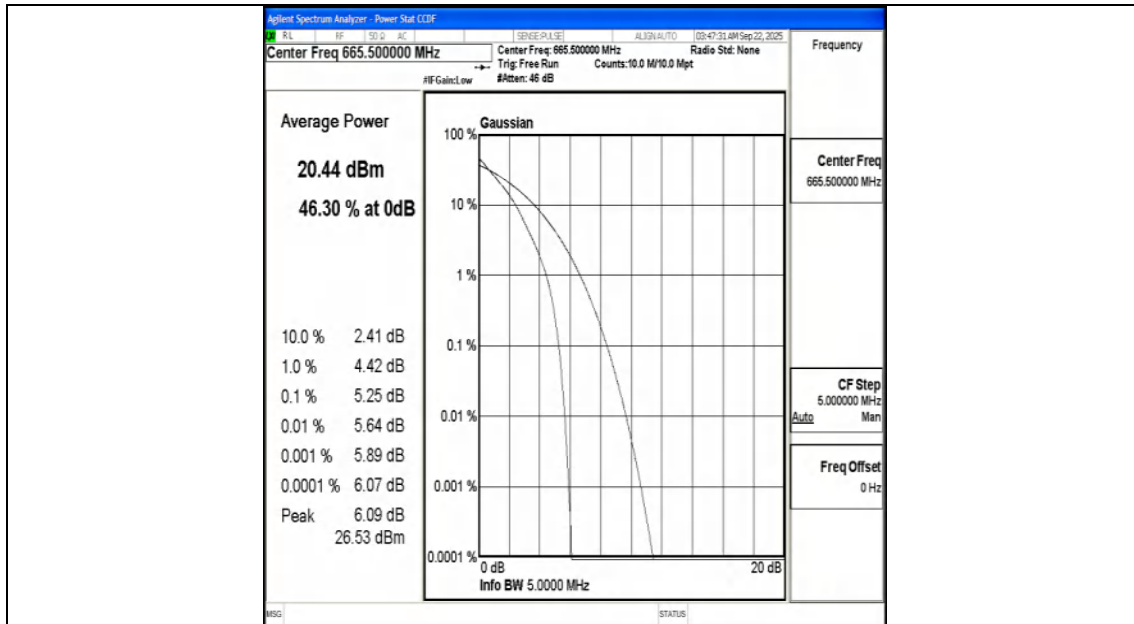
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.71	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.43	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.25	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.05	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.83	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.65	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.32	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.12	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.64	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.44	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.23	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.00	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.74	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.13	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.12	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.00	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.74	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.52	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.29	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.10	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.68	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.37	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.18	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.96	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.72	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.27	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.30	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.06	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	4.85	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	5.49	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.48	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.18	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	4.69	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.51	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.28	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.02	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.69	13	PASS

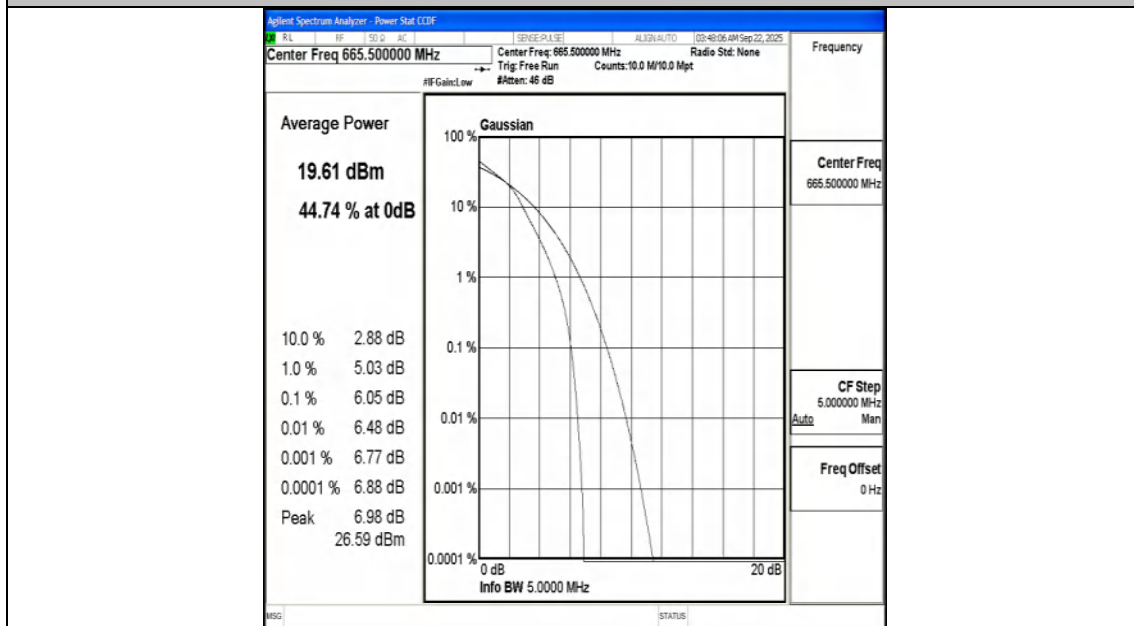
Band71	20MHz	16QAM	133222	1RB#0	5.39	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.26	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.08	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	4.69	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.50	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.14	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.03	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.80	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.67	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.03	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.93	13	PASS

Test Graphs

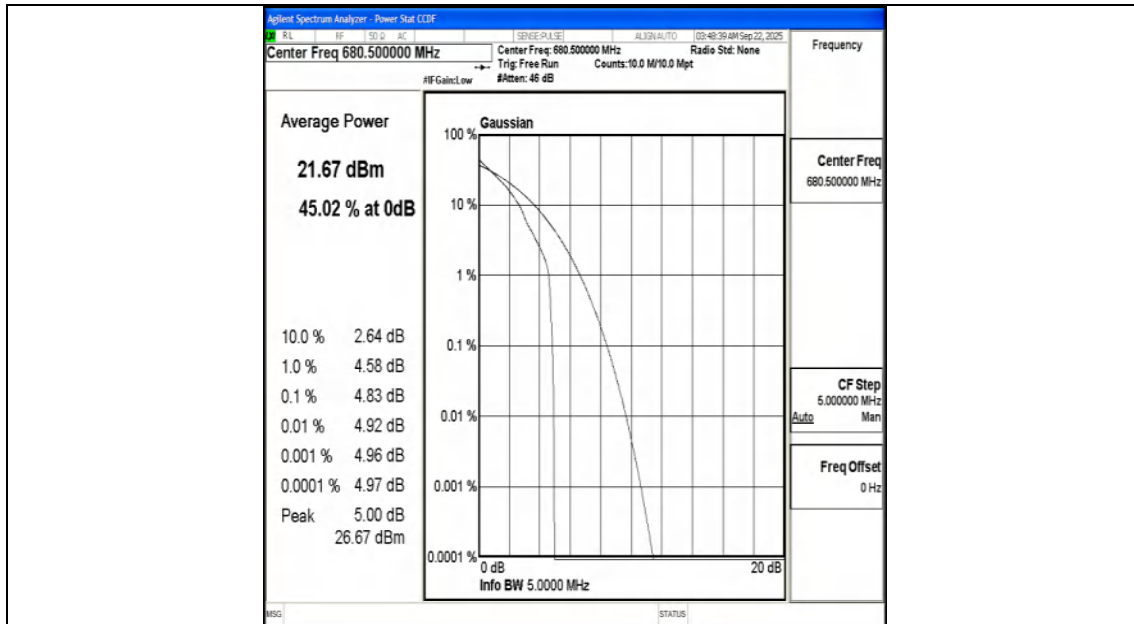




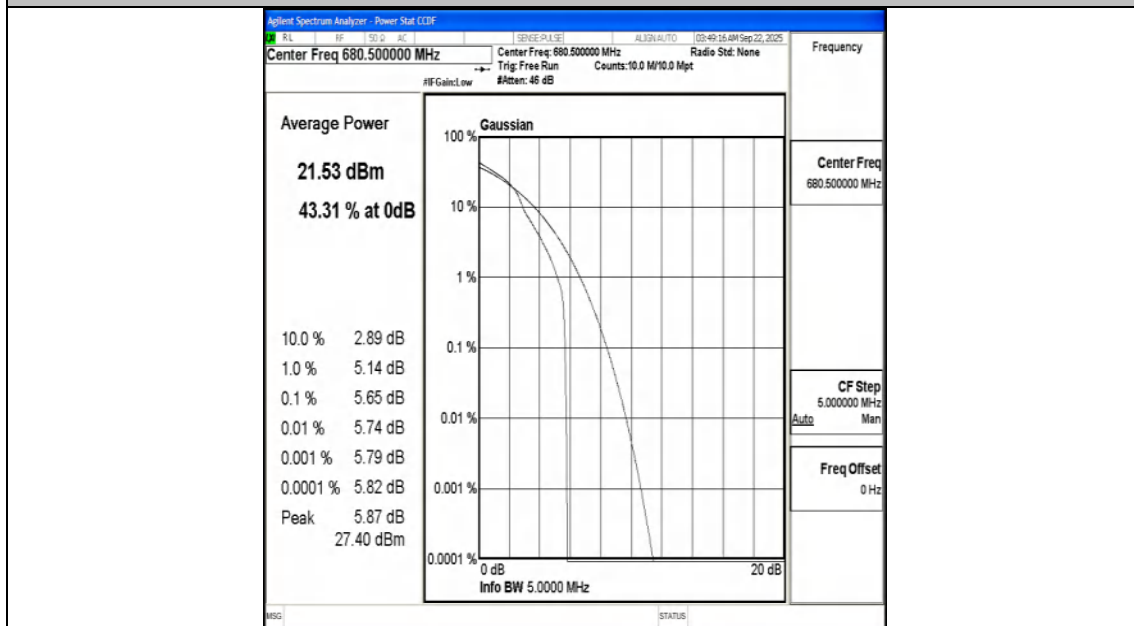
Band71-5MHz-QPSK-133147-25RB#0-PASS



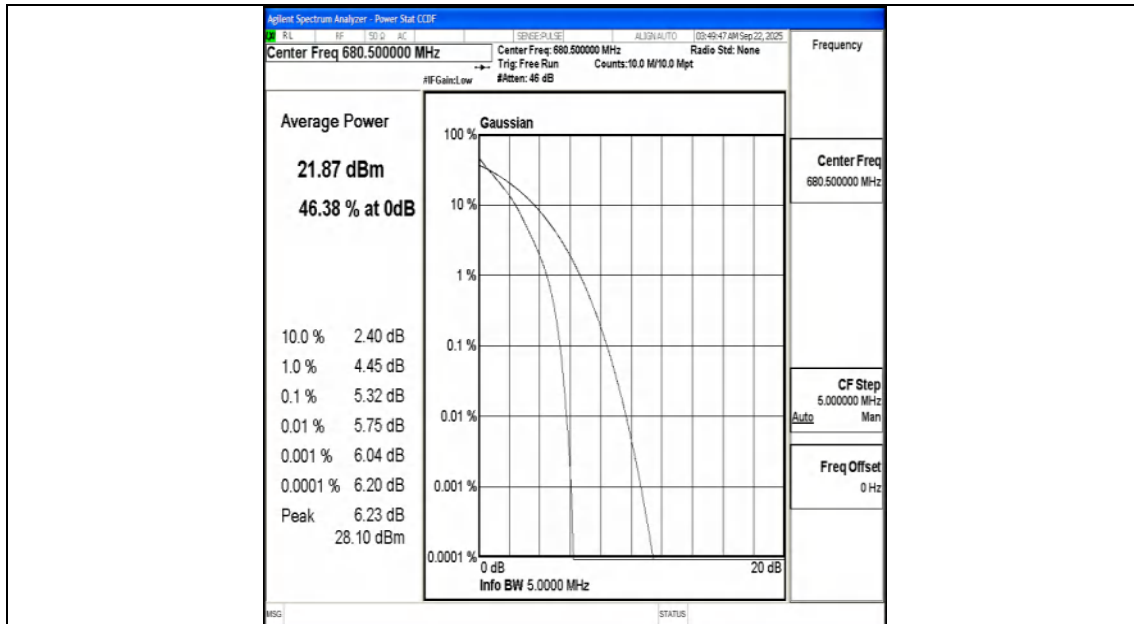
Band71-5MHz-16QAM-133147-25RB#0-PASS



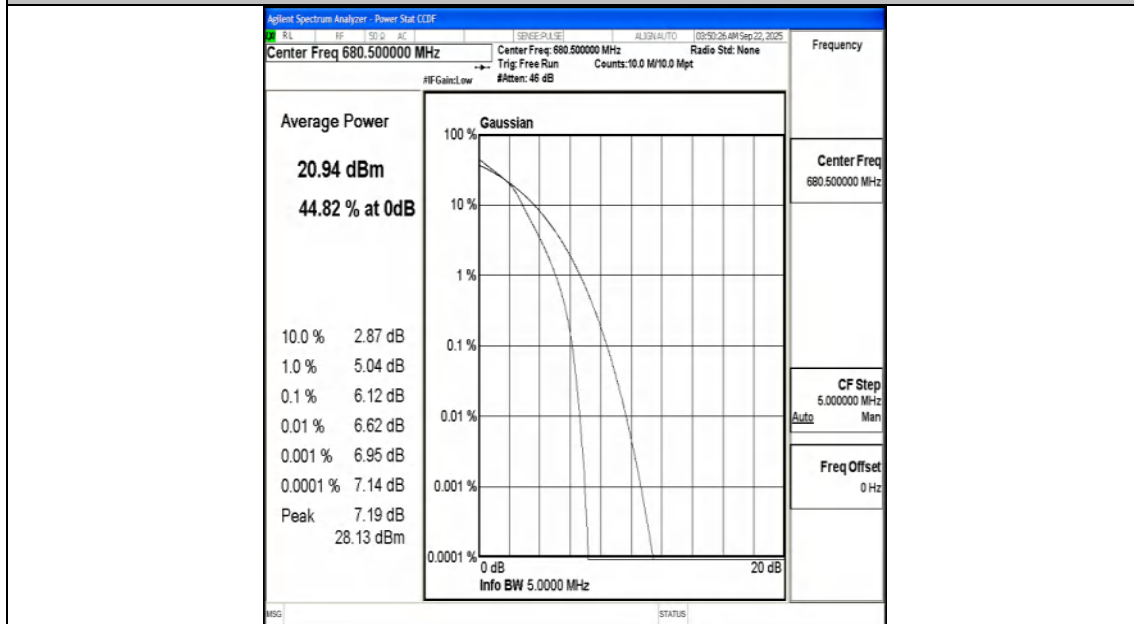
Band71-5MHz-QPSK-133297-1RB#0-PASS



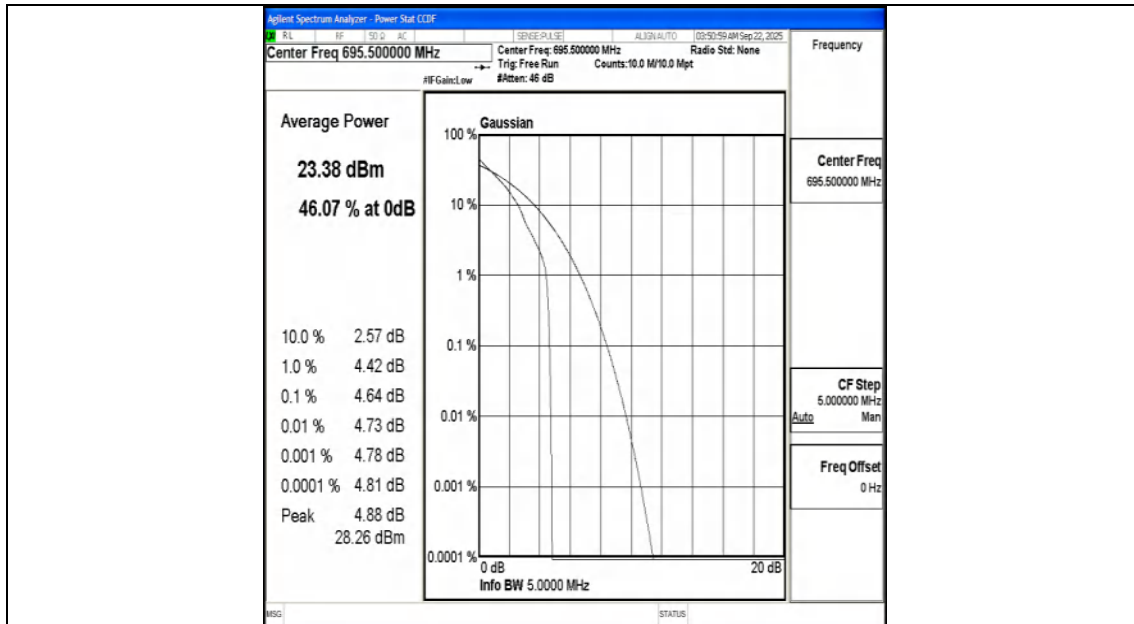
Band71-5MHz-16QAM-133297-1RB#0-PASS



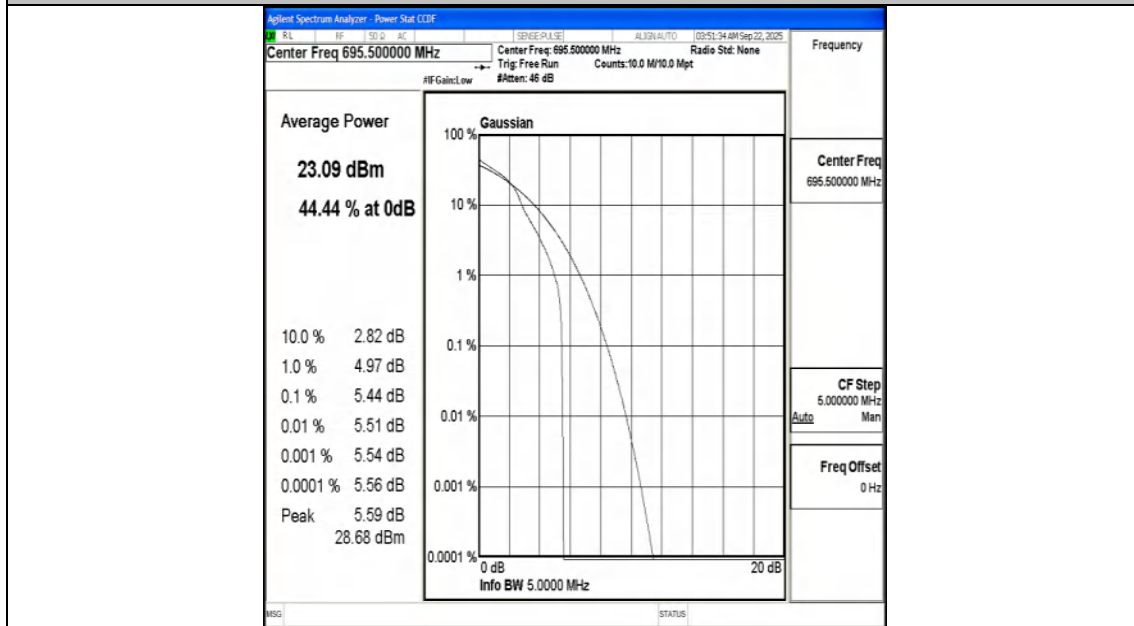
Band71-5MHz-QPSK-133297-25RB#0-PASS



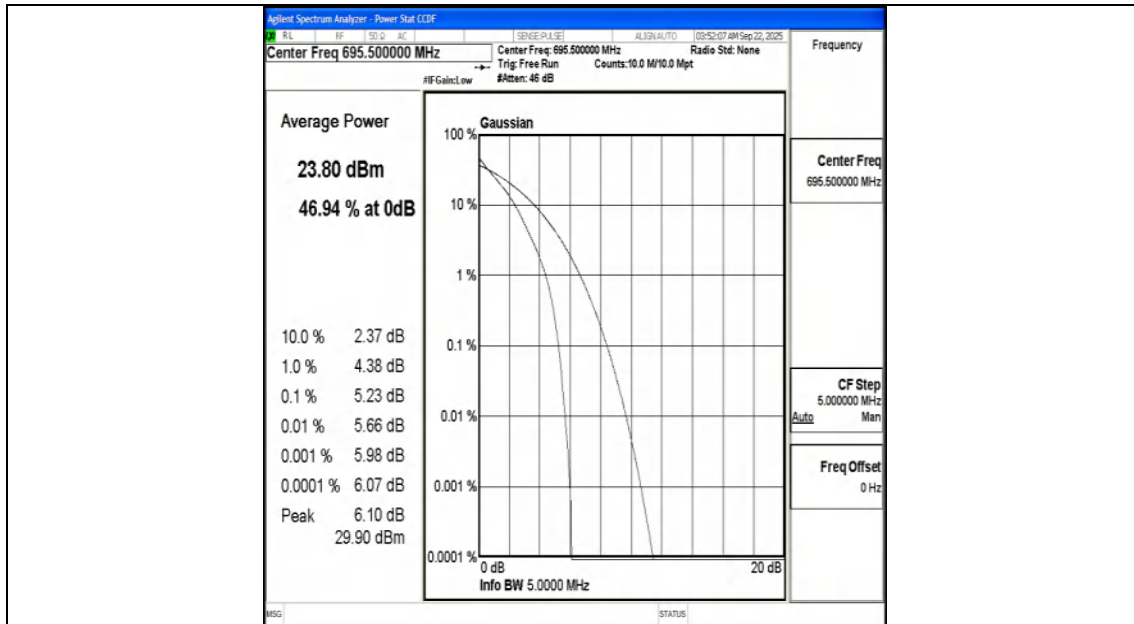
Band71-5MHz-16QAM-133297-25RB#0-PASS



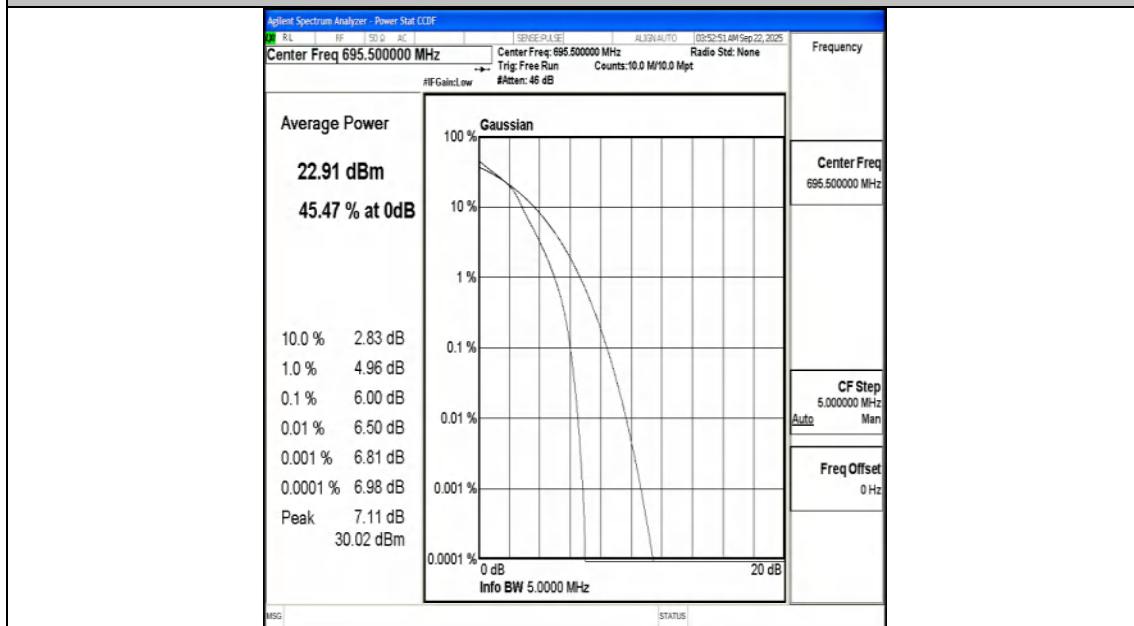
Band71-5MHz-QPSK-133447-1RB#0-PASS



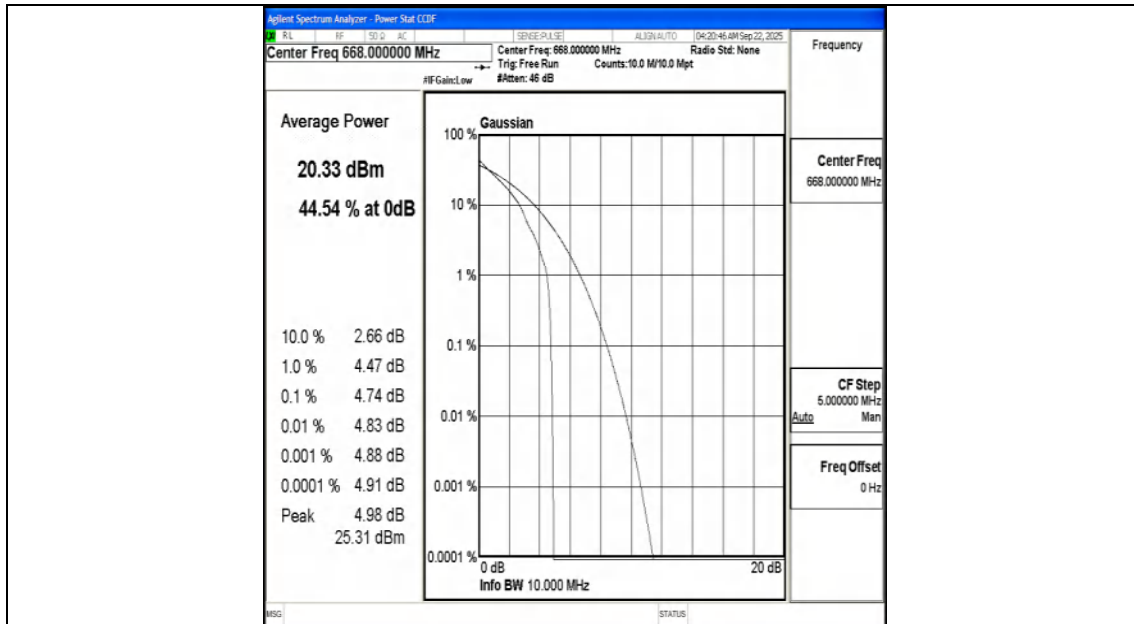
Band71-5MHz-16QAM-133447-1RB#0-PASS



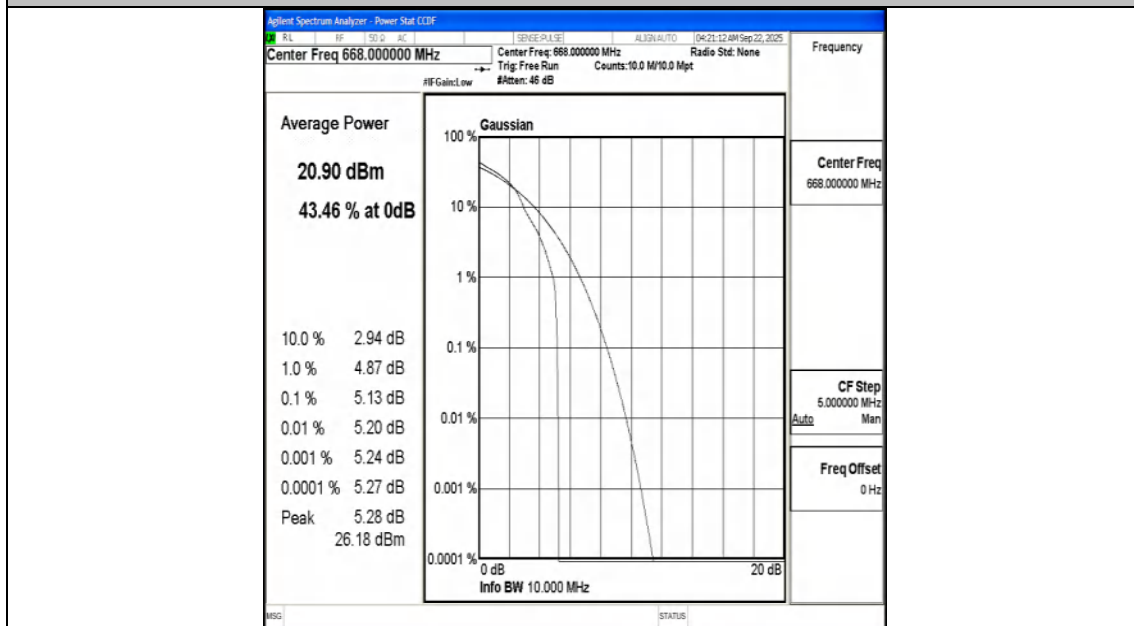
Band71-5MHz-QPSK-133447-25RB#0-PASS



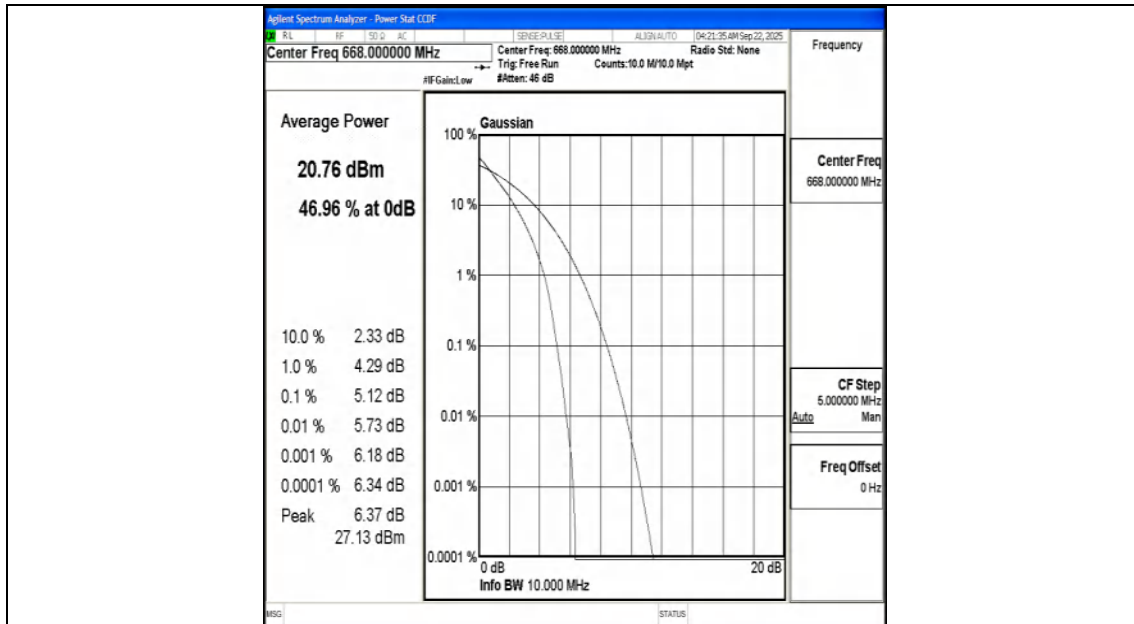
Band71-5MHz-16QAM-133447-25RB#0-PASS



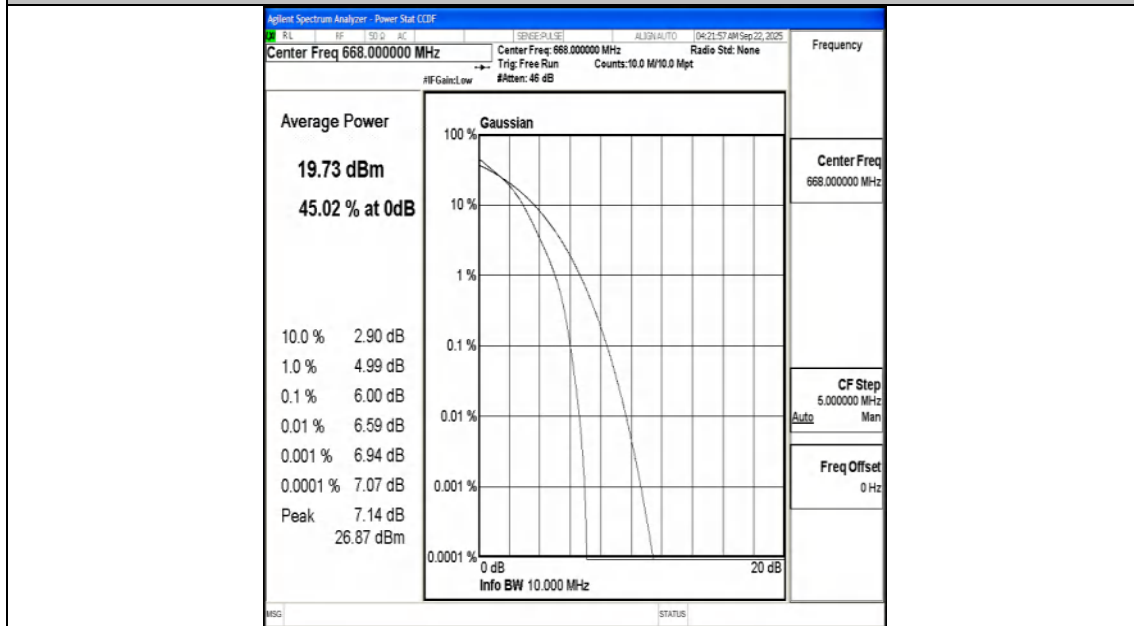
Band71-10MHz-QPSK-133172-1RB#0-PASS



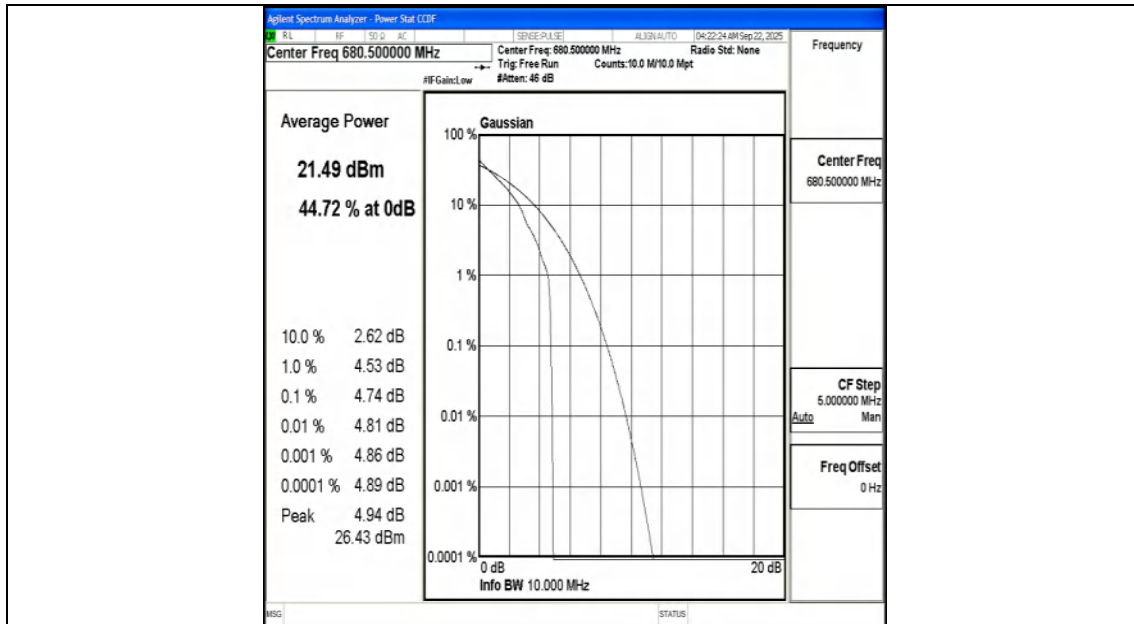
Band71-10MHz-16QAM-133172-1RB#0-PASS



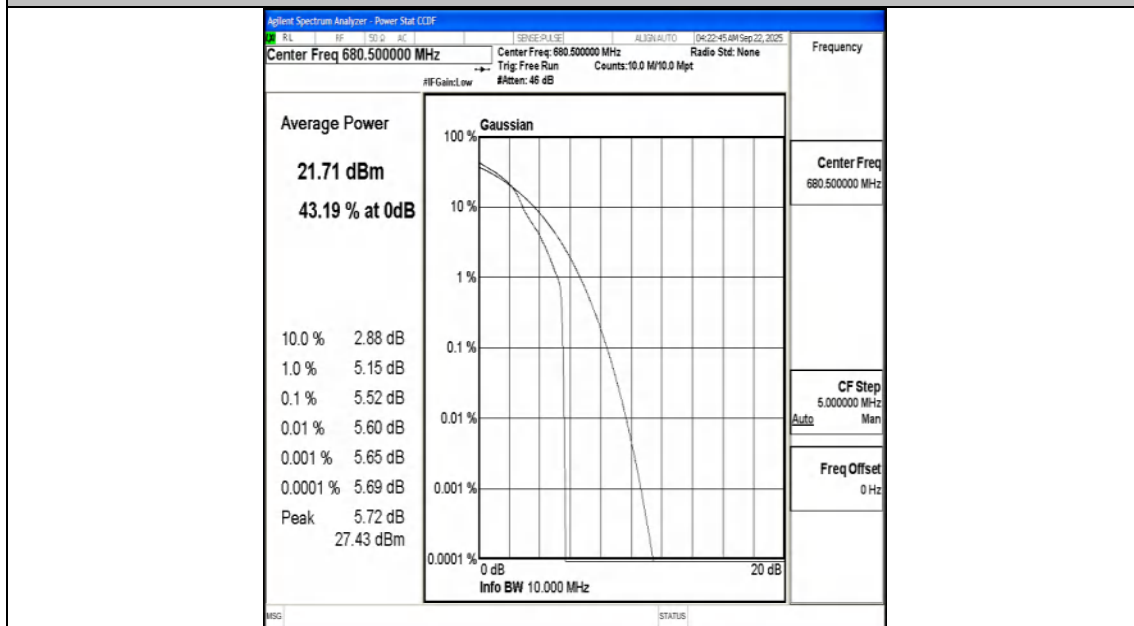
Band71-10MHz-QPSK-133172-50RB#0-PASS



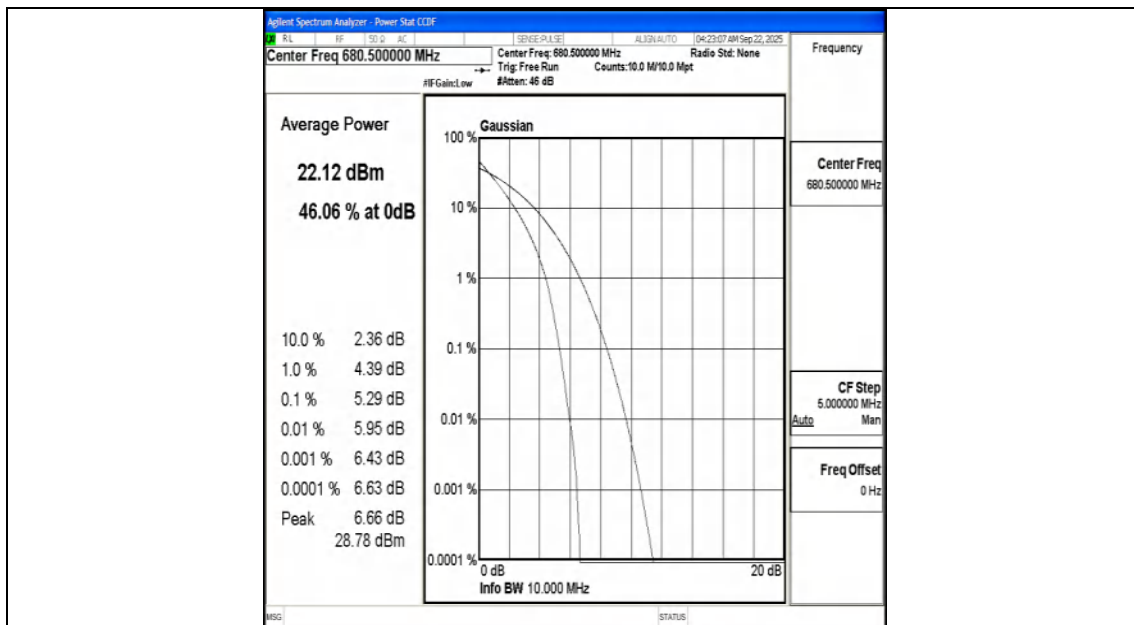
Band71-10MHz-16QAM-133172-50RB#0-PASS



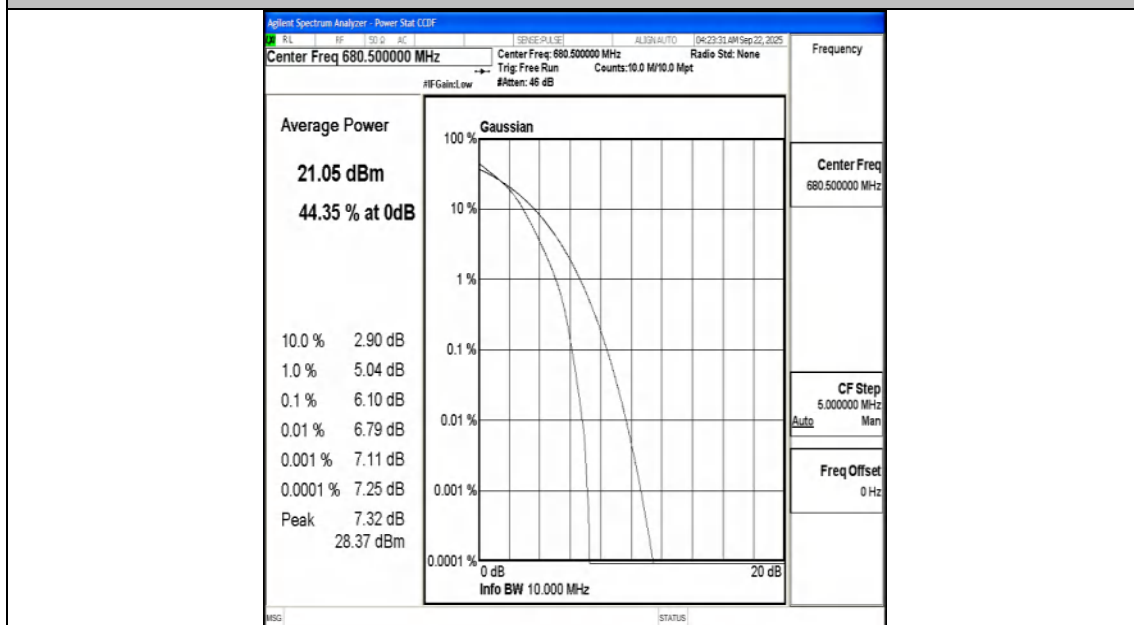
Band71-10MHz-QPSK-133297-1RB#0-PASS



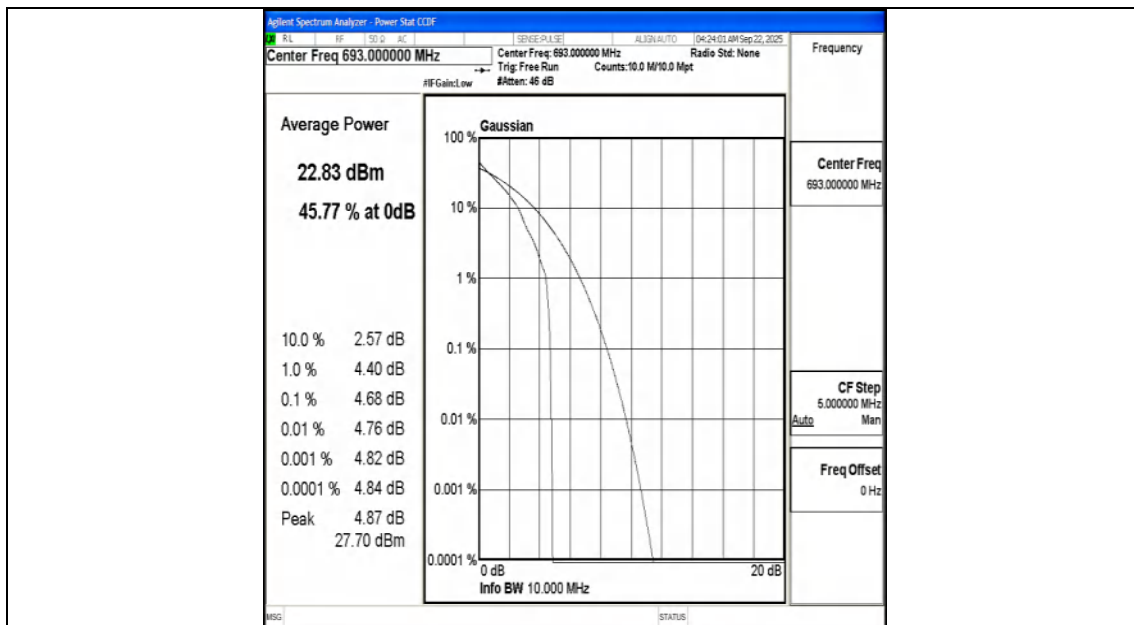
Band71-10MHz-16QAM-133297-1RB#0-PASS



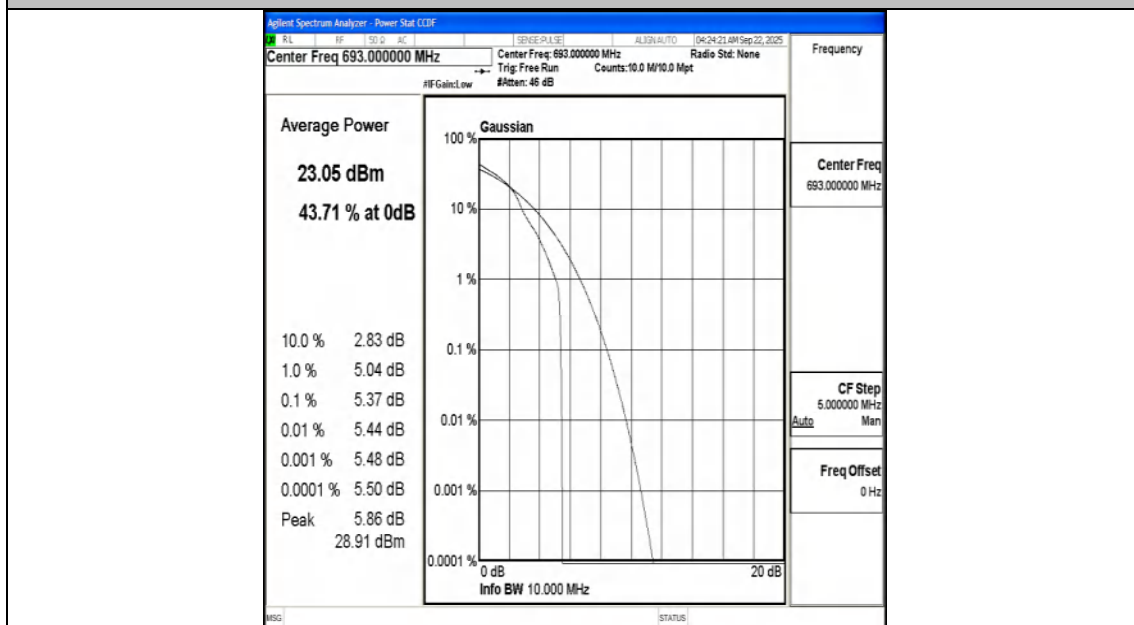
Band71-10MHz-QPSK-133297-50RB#0-PASS



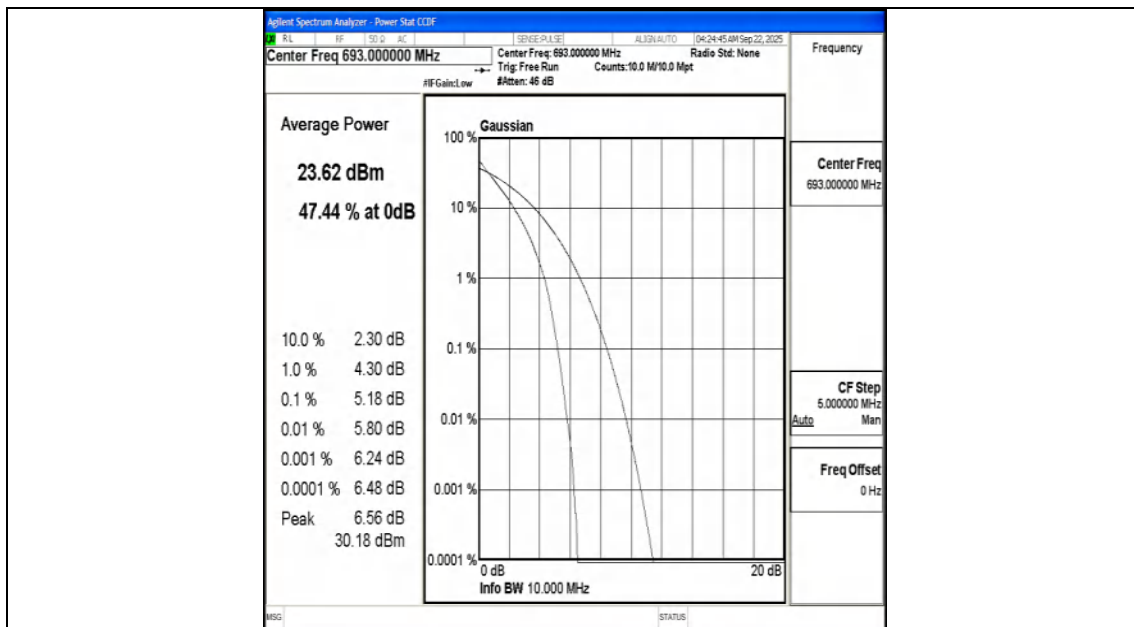
Band71-10MHz-16QAM-133297-50RB#0-PASS



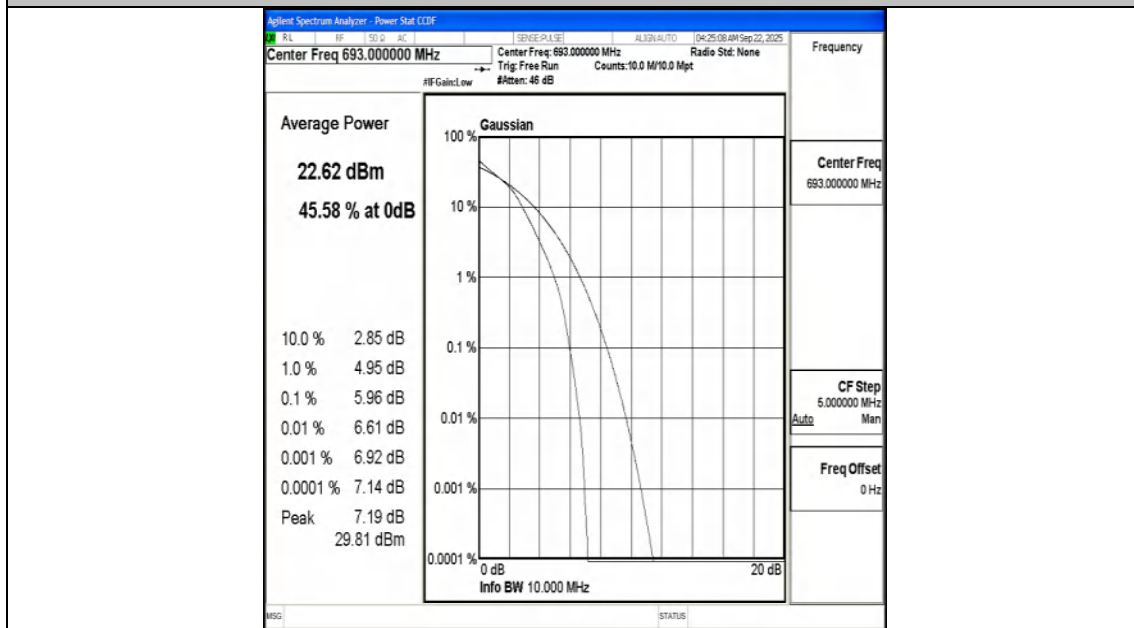
Band71-10MHz-QPSK-133422-1RB#0-PASS



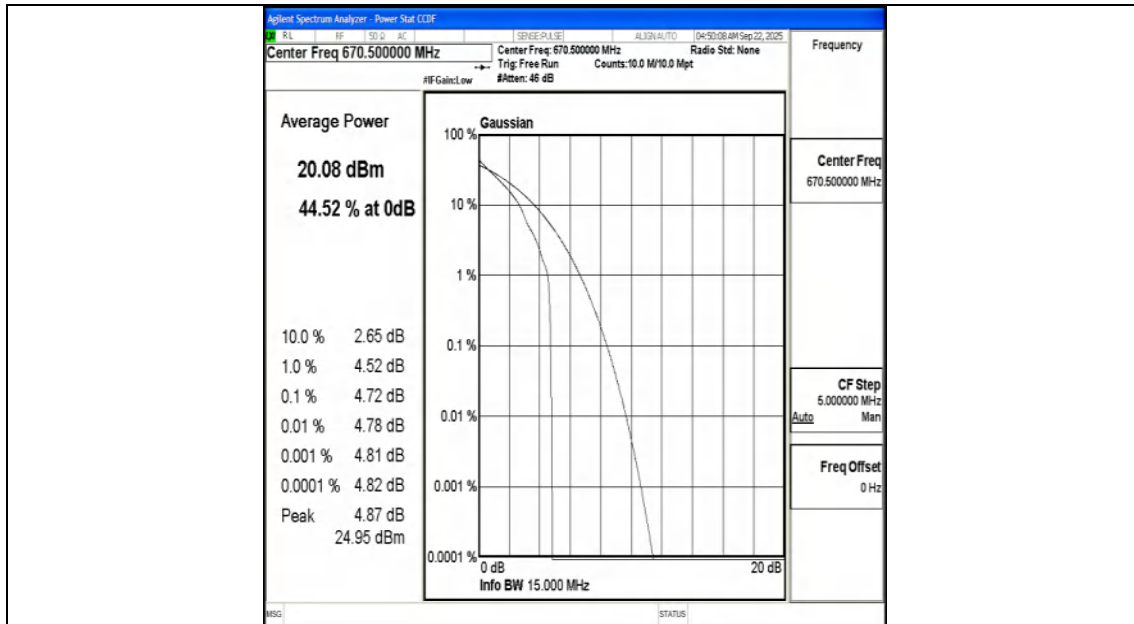
Band71-10MHz-16QAM-133422-1RB#0-PASS



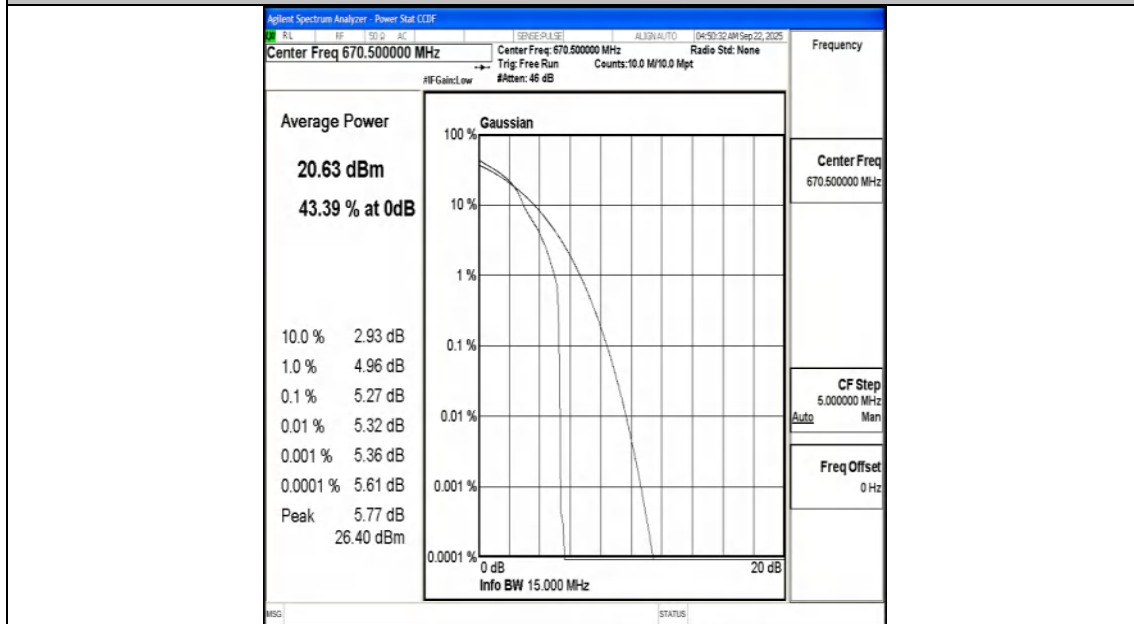
Band71-10MHz-QPSK-133422-50RB#0-PASS



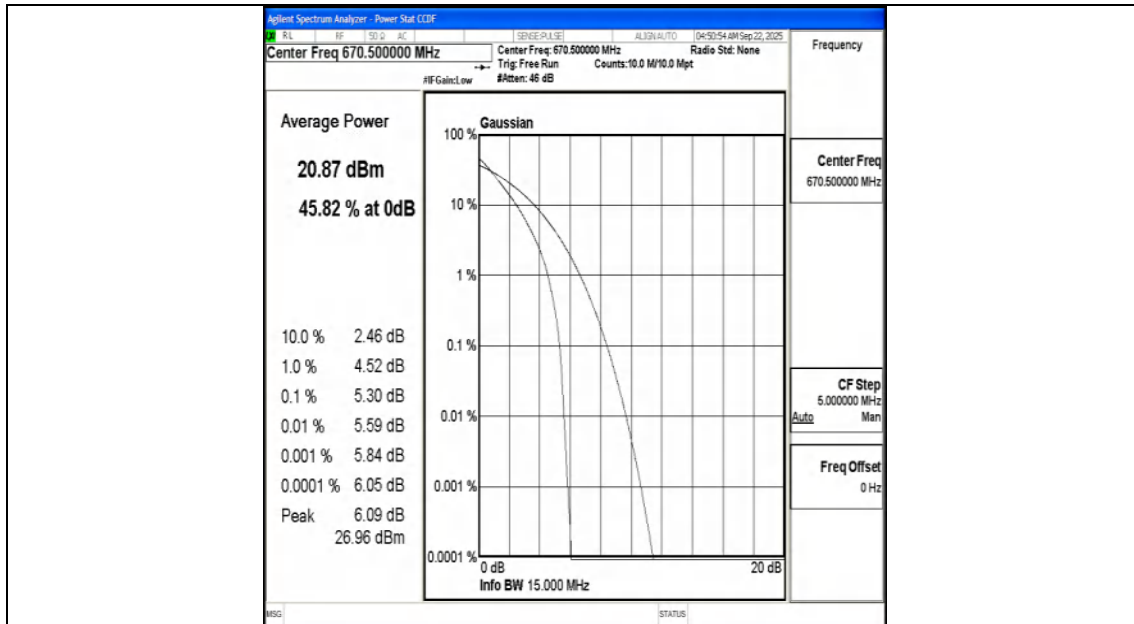
Band71-10MHz-16QAM-133422-50RB#0-PASS



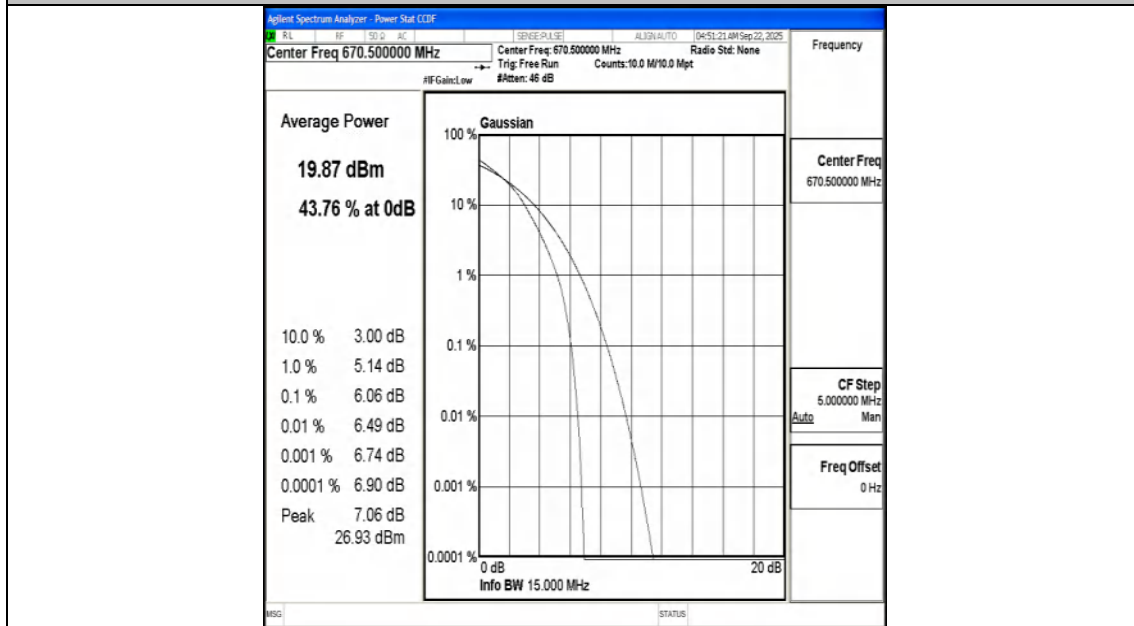
Band71-15MHz-QPSK-133197-1RB#0-PASS



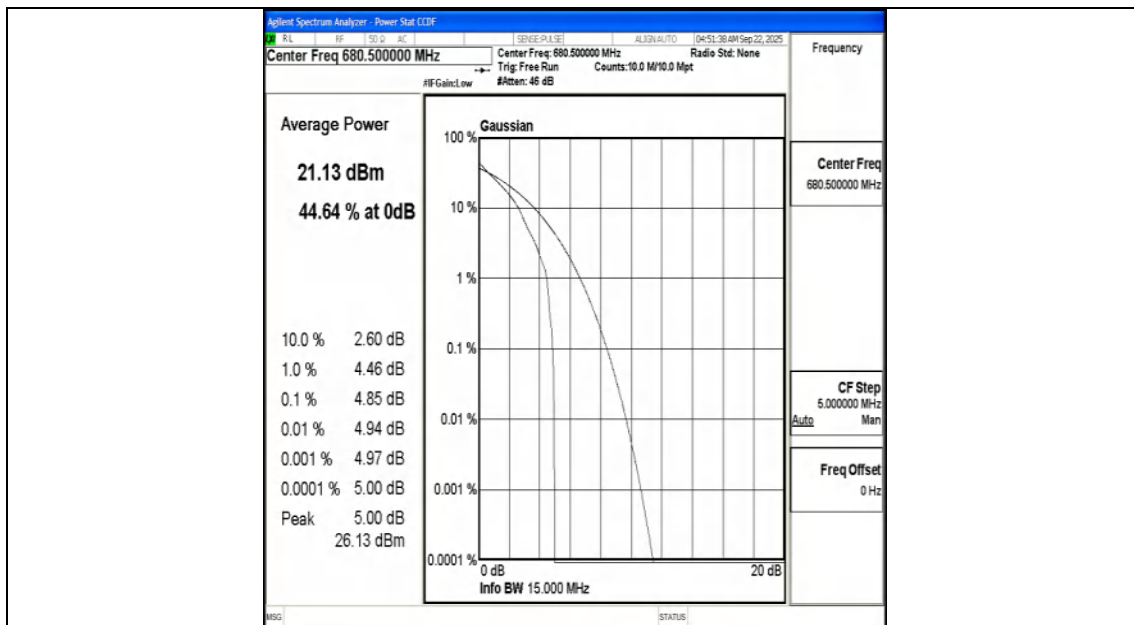
Band71-15MHz-16QAM-133197-1RB#0-PASS



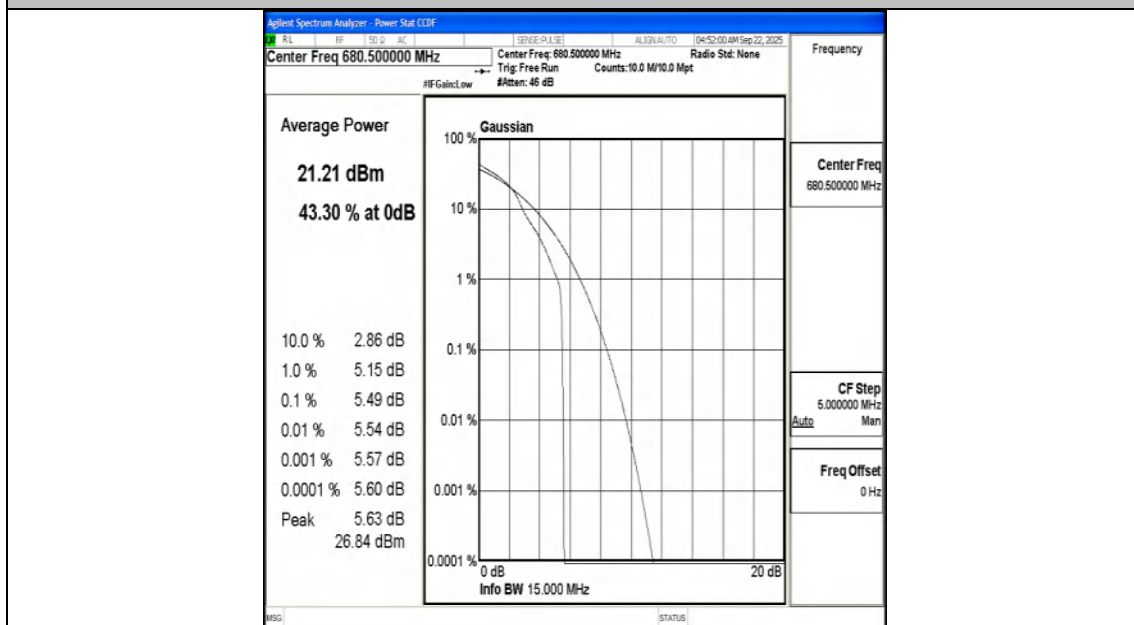
Band71-15MHz-QPSK-133197-75RB#0-PASS



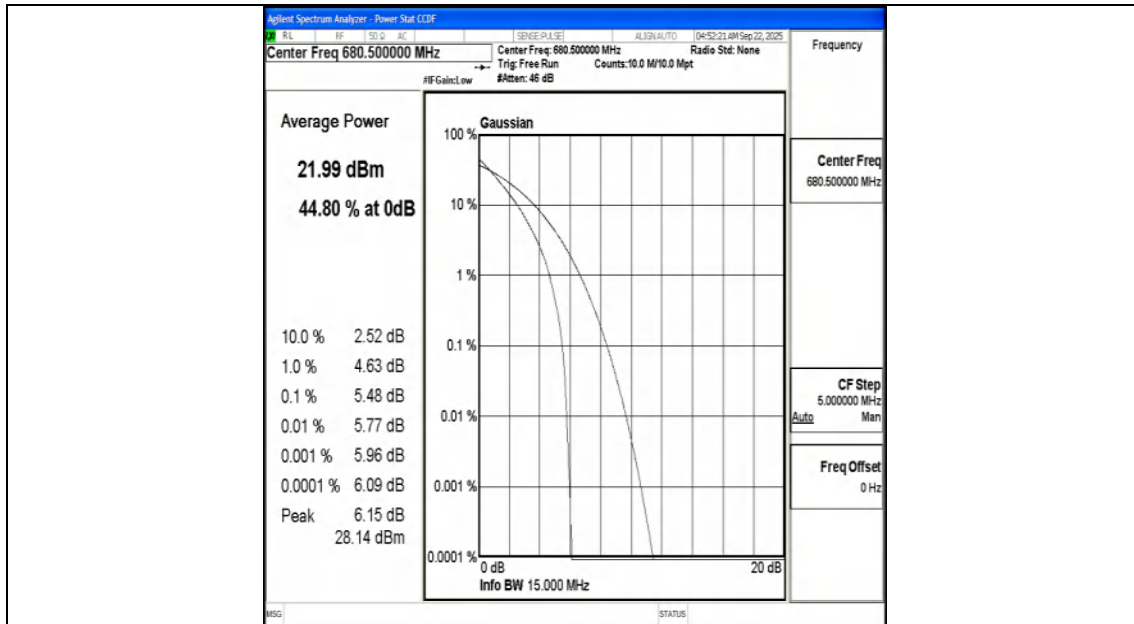
Band71-15MHz-16QAM-133197-75RB#0-PASS



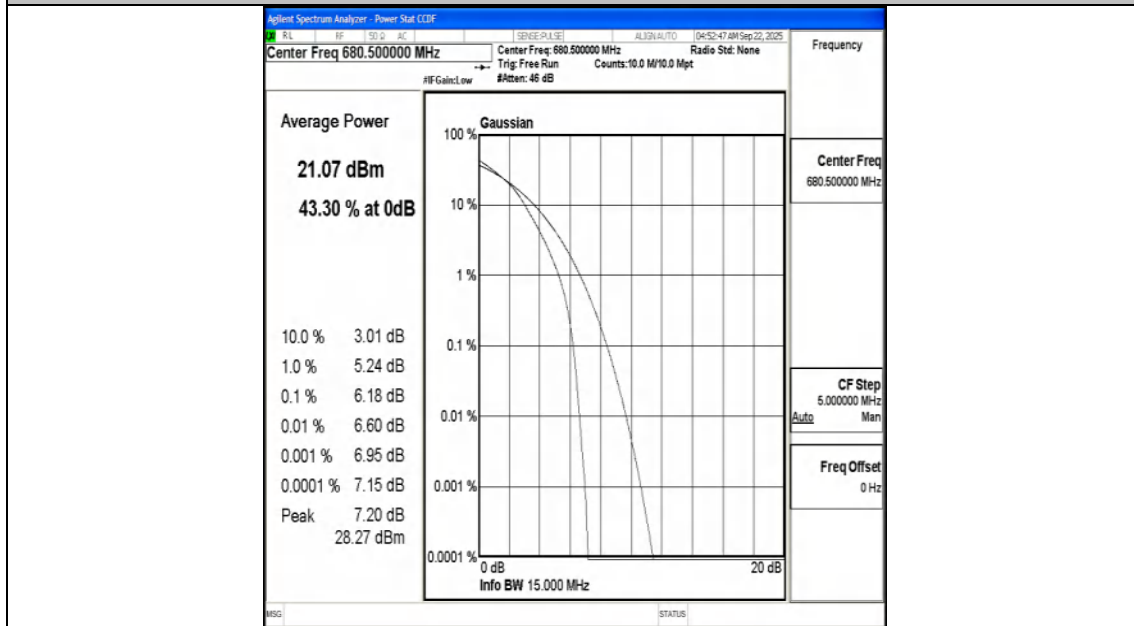
Band71-15MHz-QPSK-133297-1RB#0-PASS



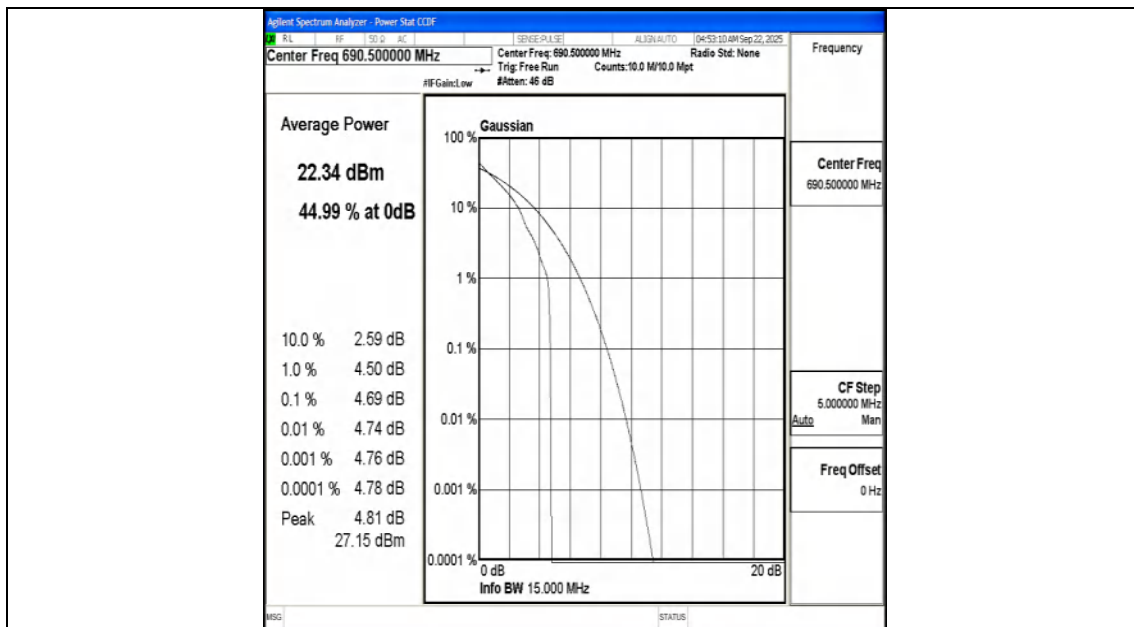
Band71-15MHz-16QAM-133297-1RB#0-PASS



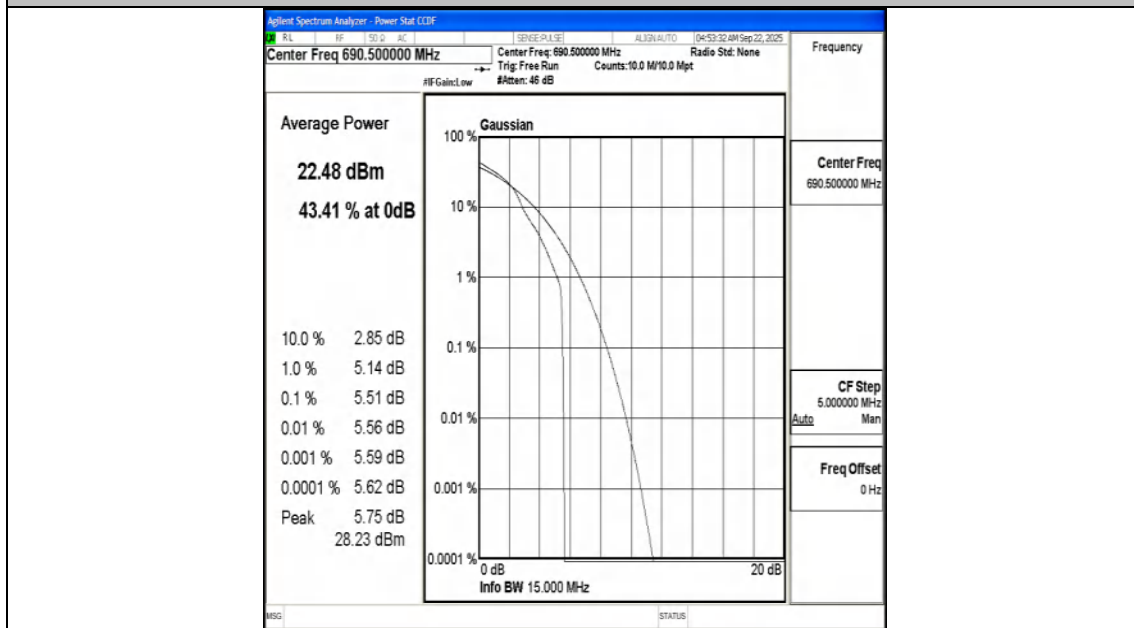
Band71-15MHz-QPSK-133297-75RB#0-PASS



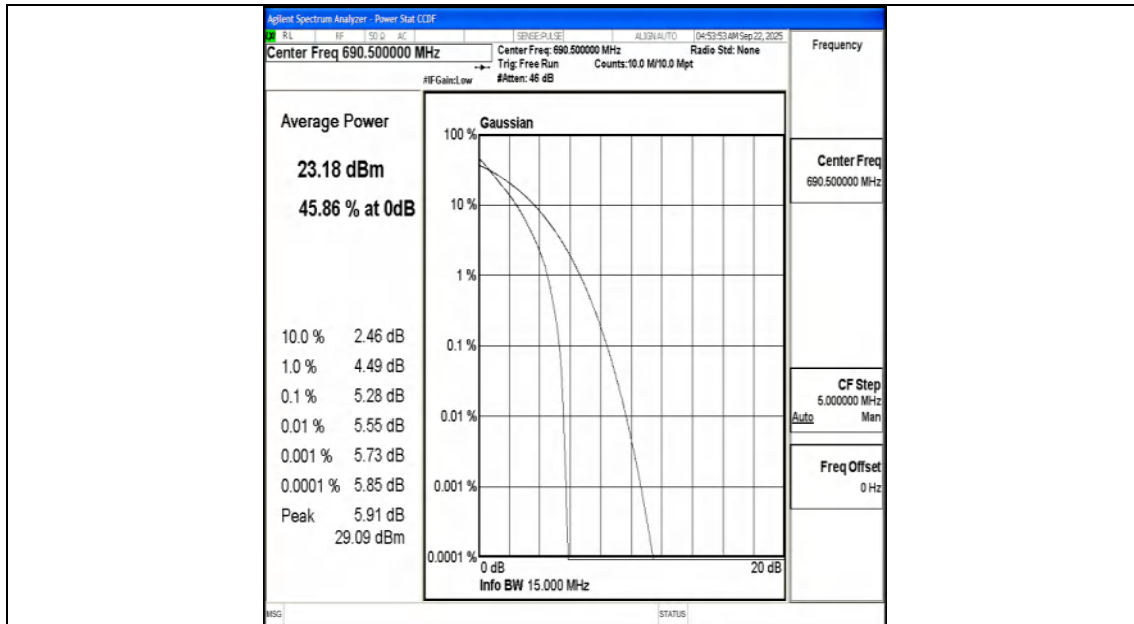
Band71-15MHz-16QAM-133297-75RB#0-PASS



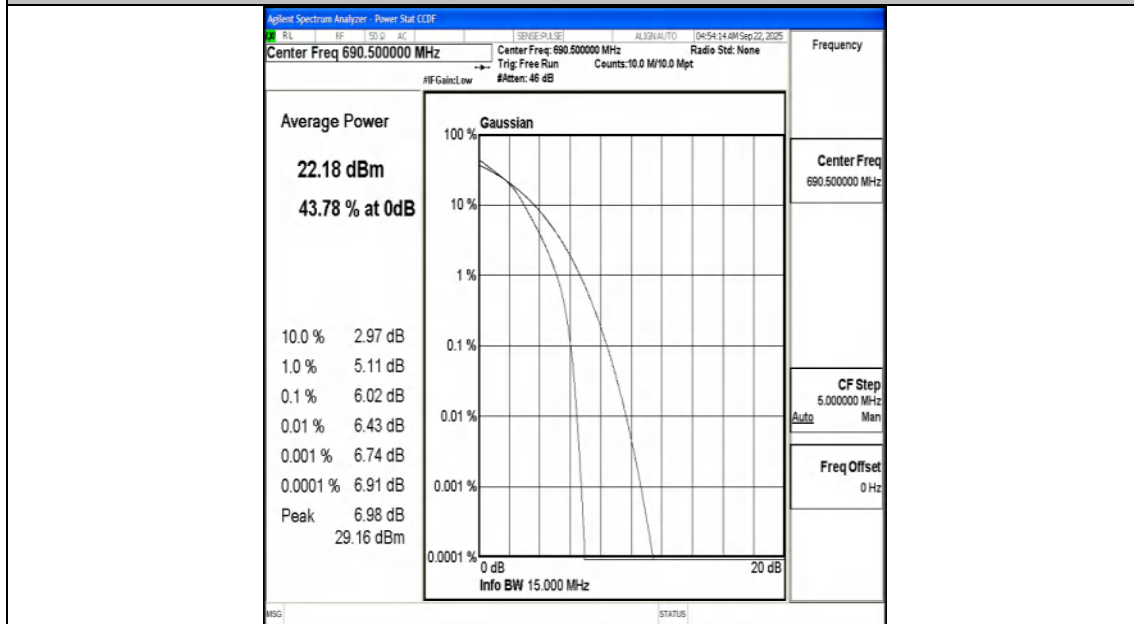
Band71-15MHz-QPSK-133397-1RB#0-PASS



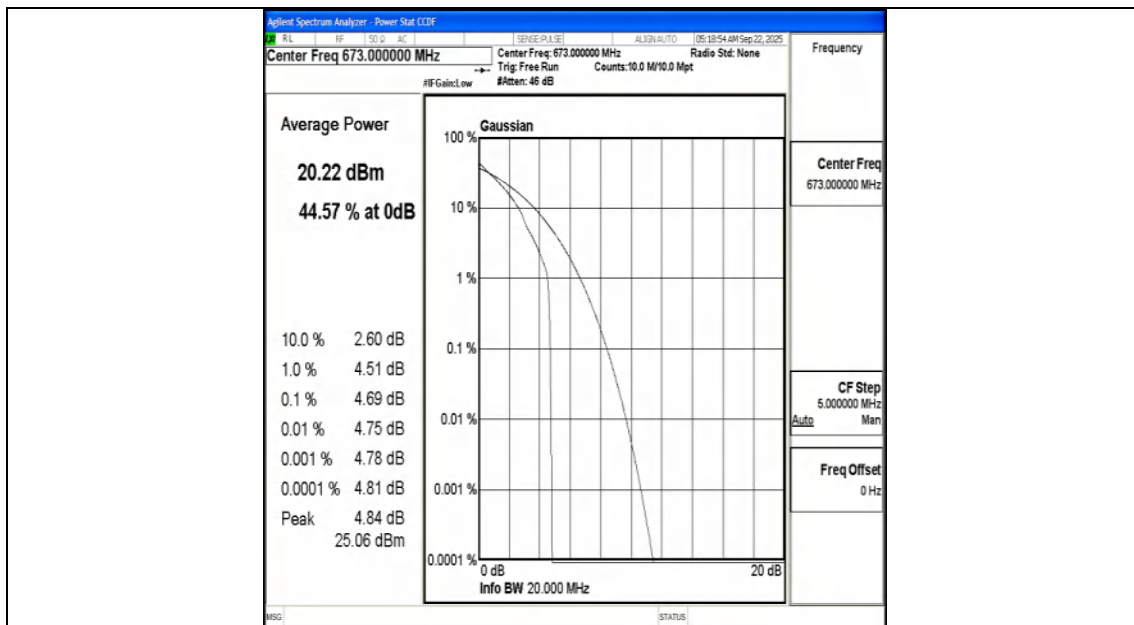
Band71-15MHz-16QAM-133397-1RB#0-PASS



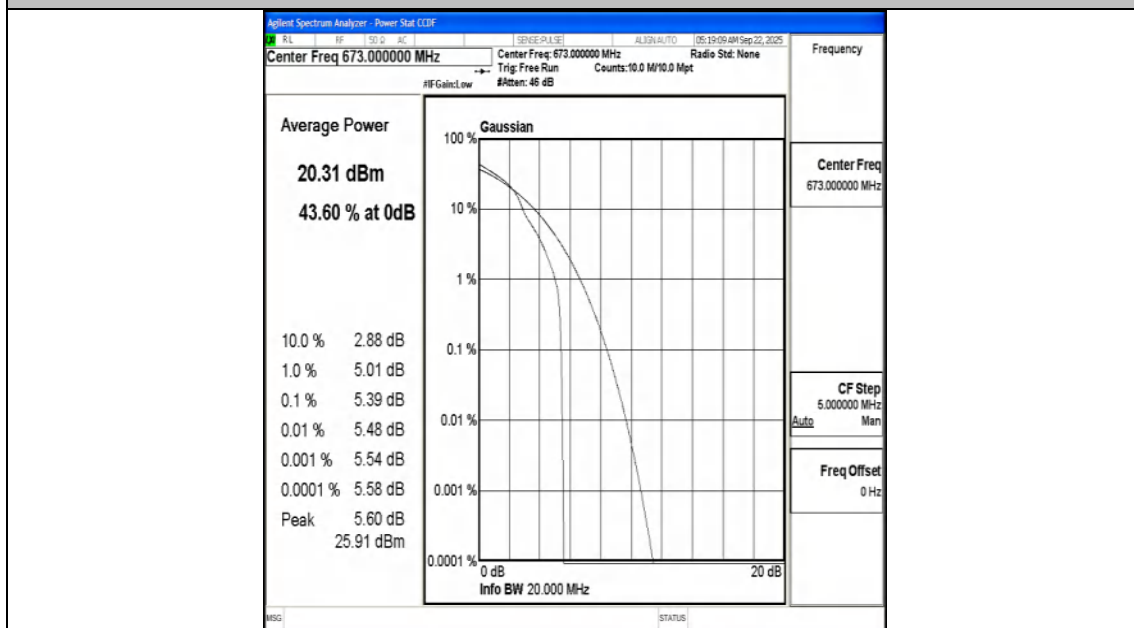
Band71-15MHz-QPSK-133397-75RB#0-PASS



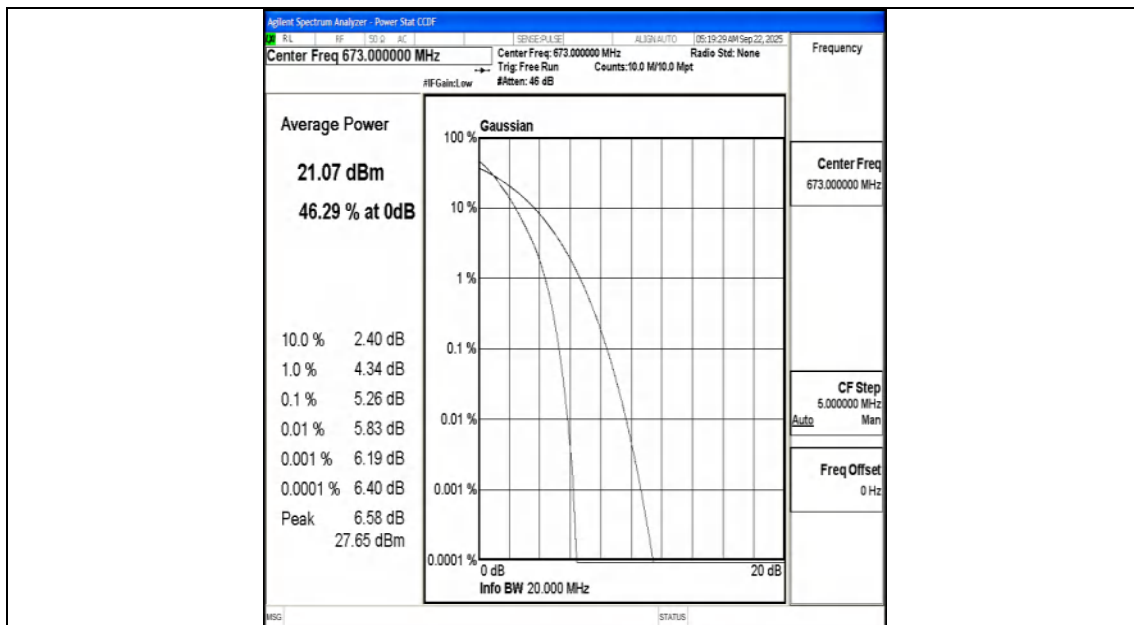
Band71-15MHz-16QAM-133397-75RB#0-PASS



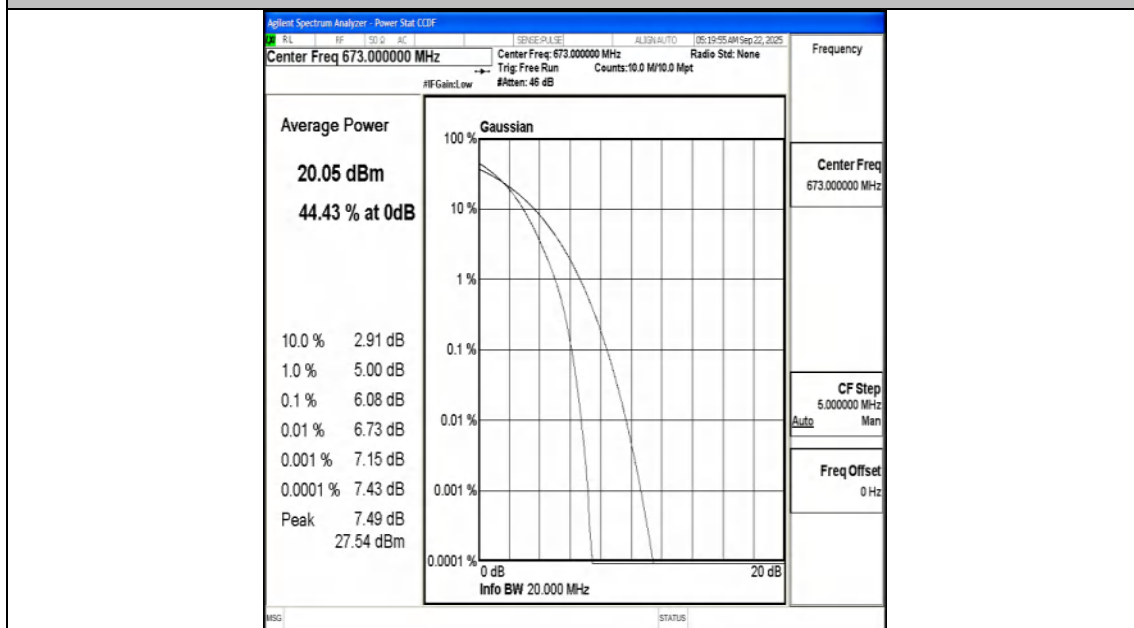
Band71-20MHz-QPSK-133222-1RB#0-PASS



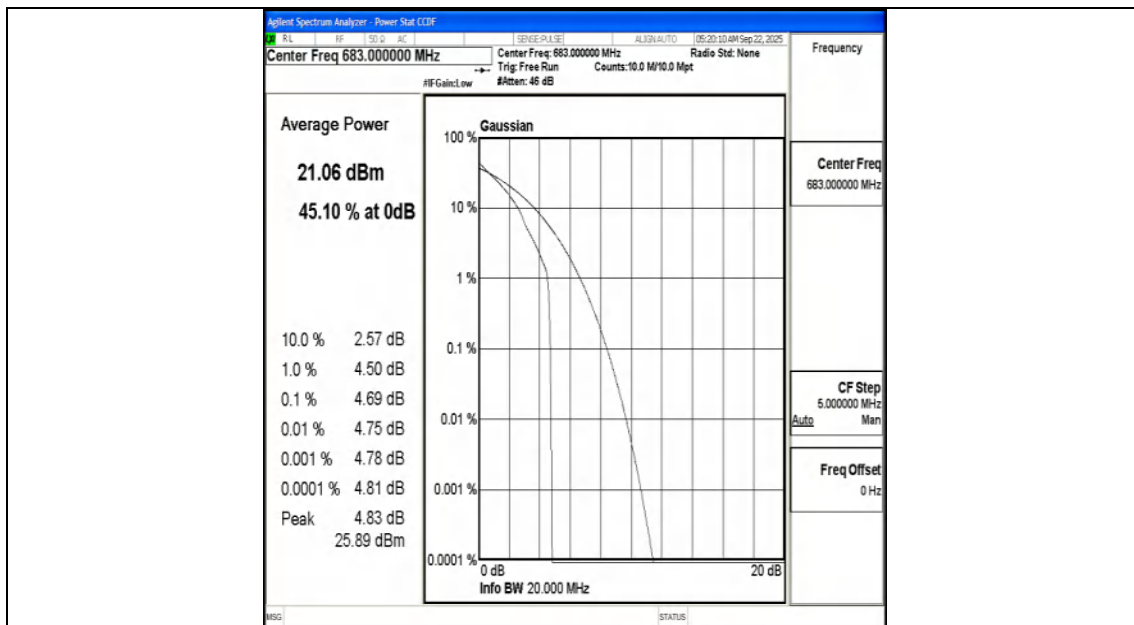
Band71-20MHz-16QAM-133222-1RB#0-PASS



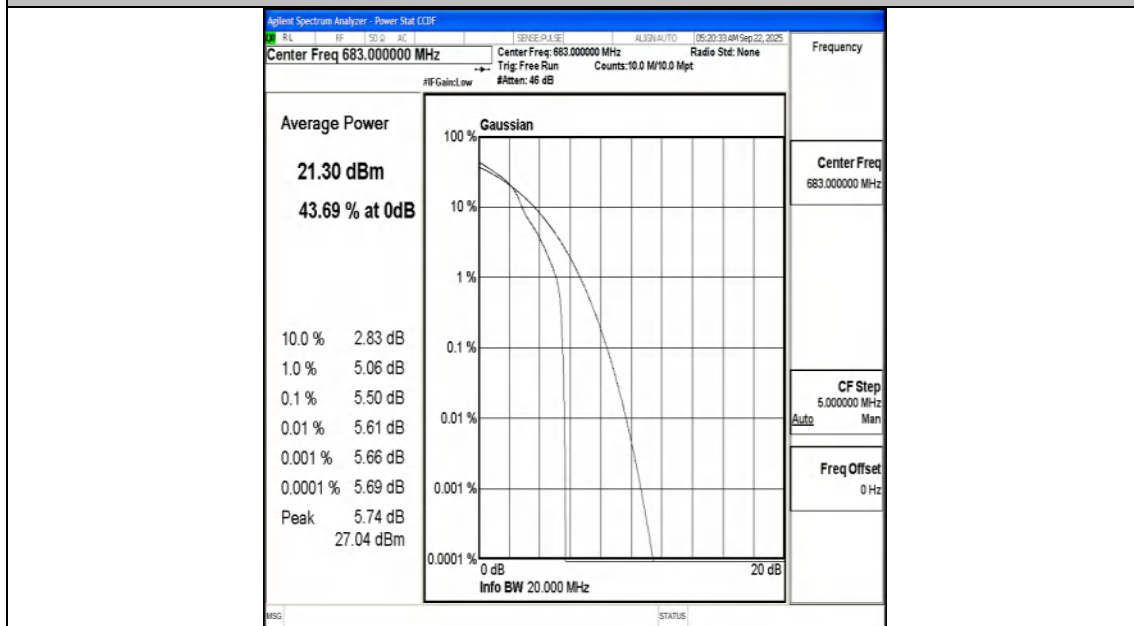
Band71-20MHz-QPSK-133222-100RB#0-PASS



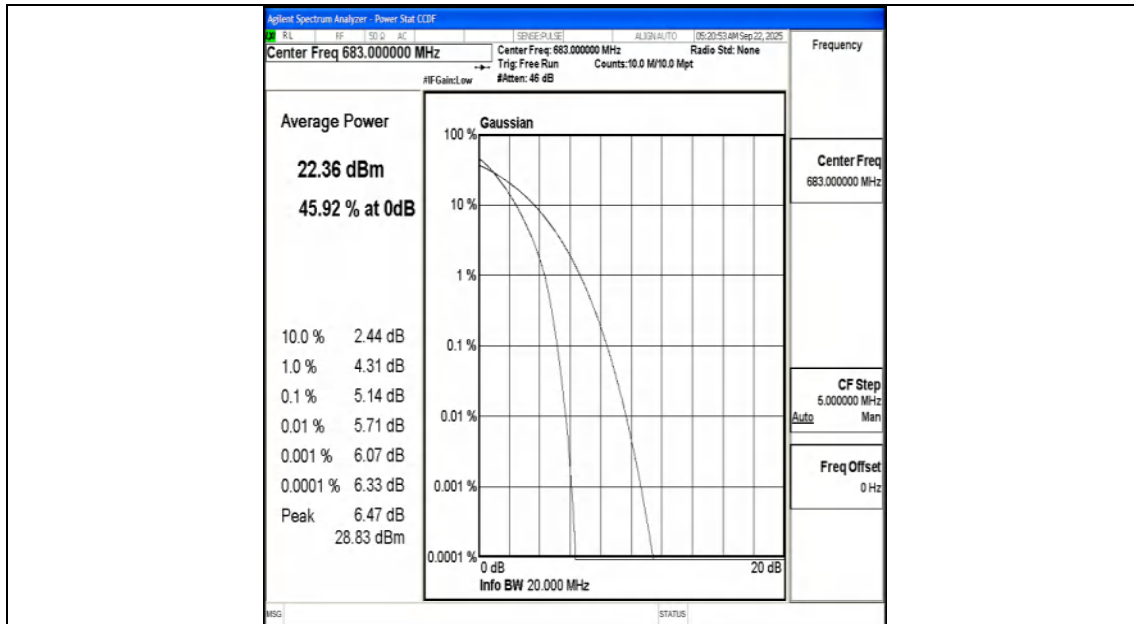
Band71-20MHz-16QAM-133222-100RB#0-PASS



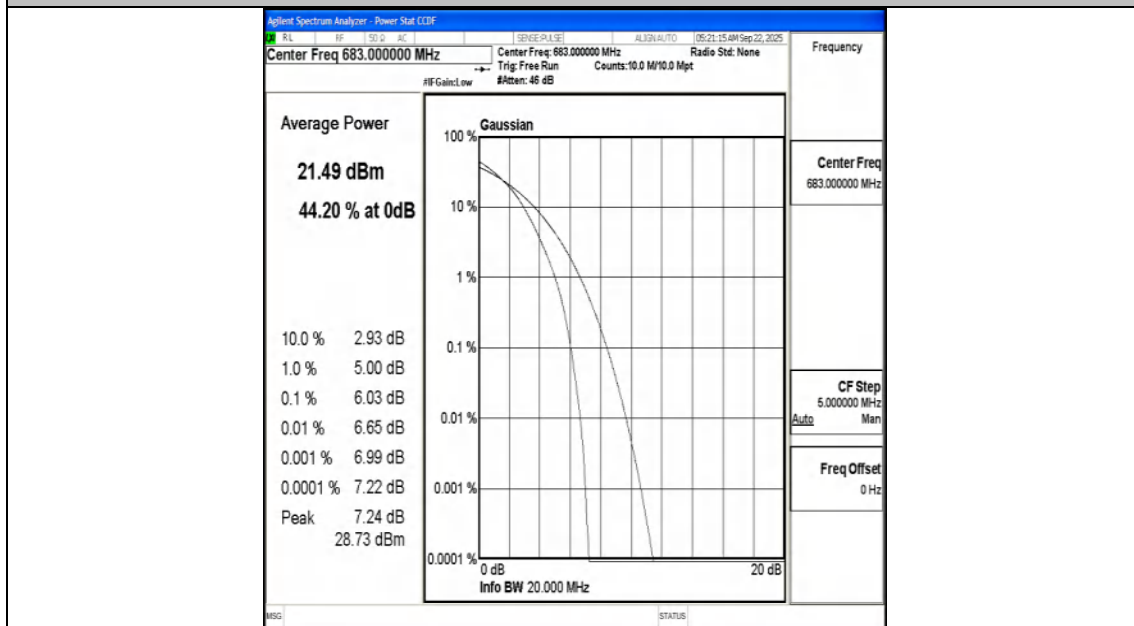
Band71-20MHz-QPSK-133322-1RB#0-PASS



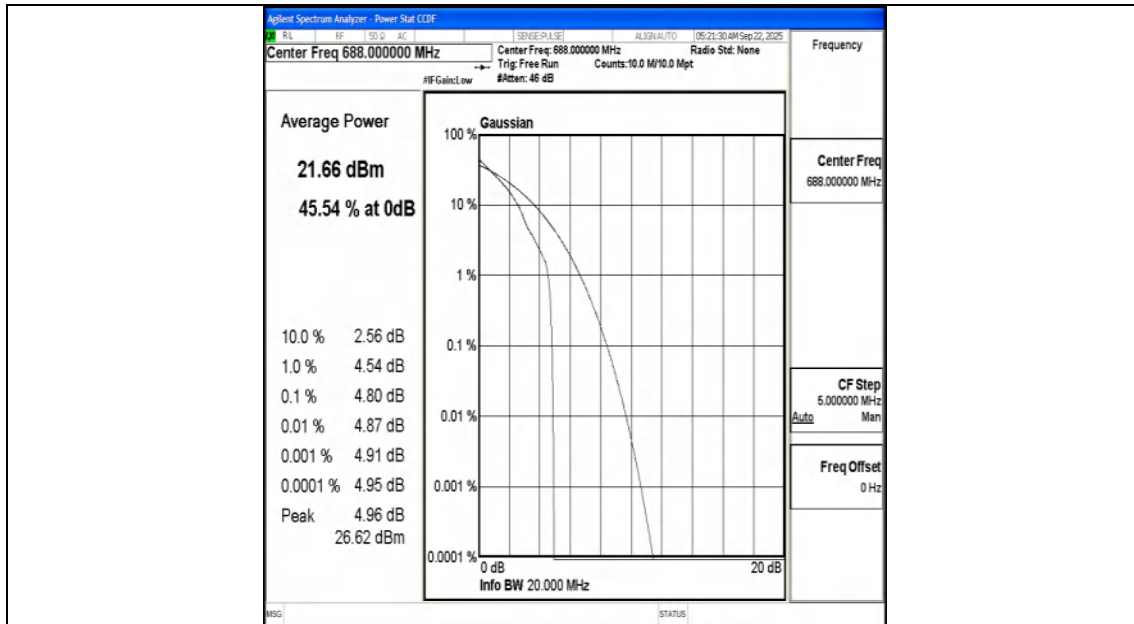
Band71-20MHz-16QAM-133322-1RB#0-PASS



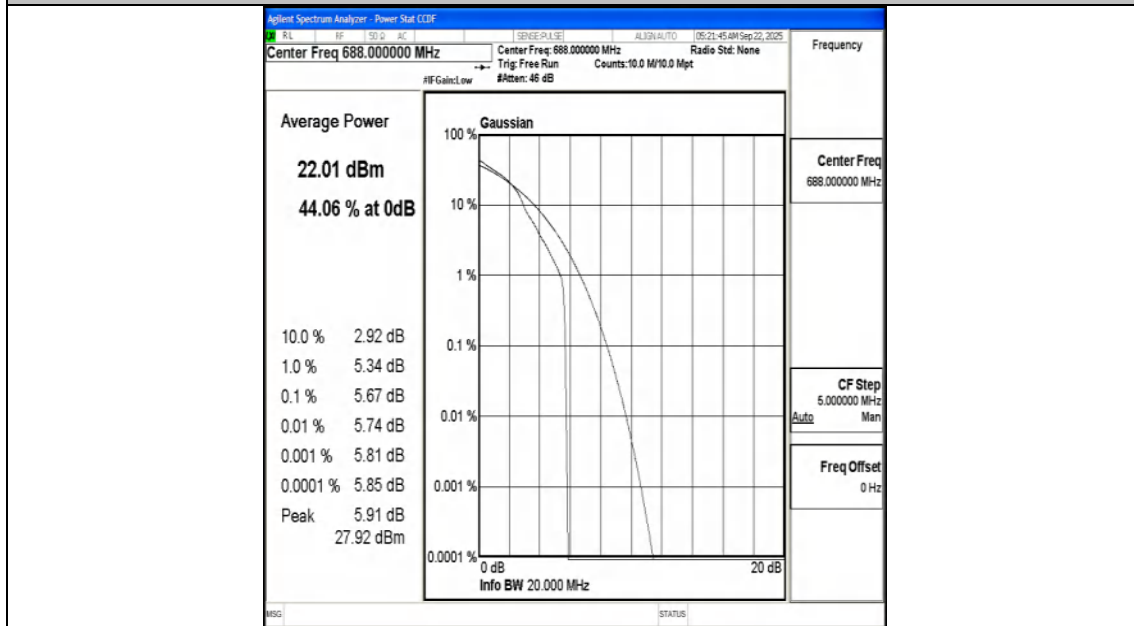
Band71-20MHz-QPSK-133322-100RB#0-PASS



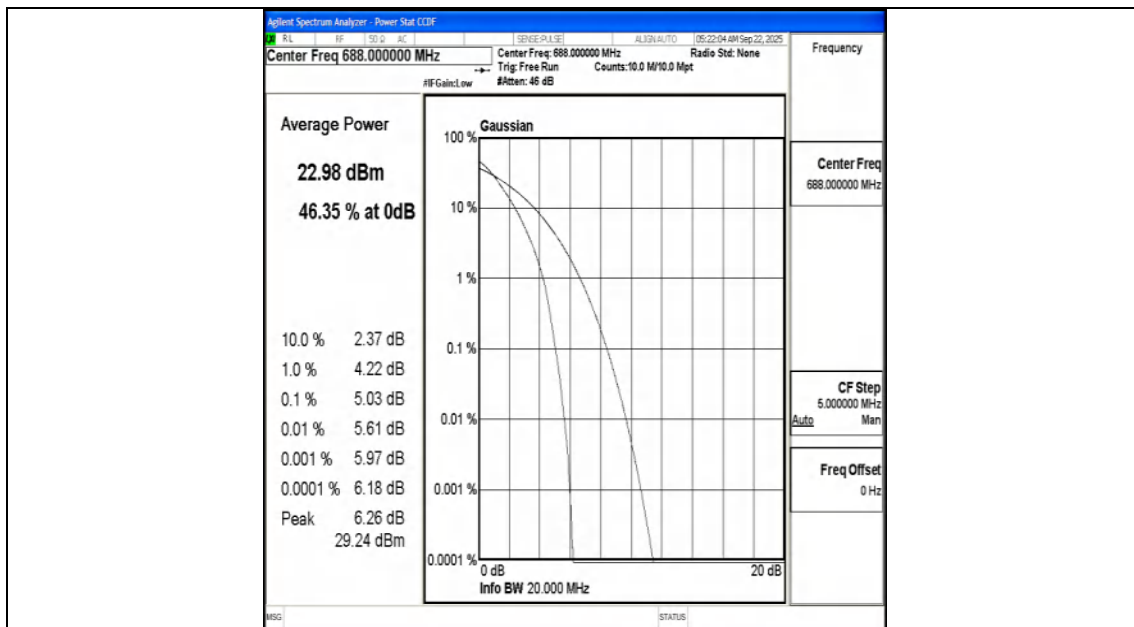
Band71-20MHz-16QAM-133322-100RB#0-PASS



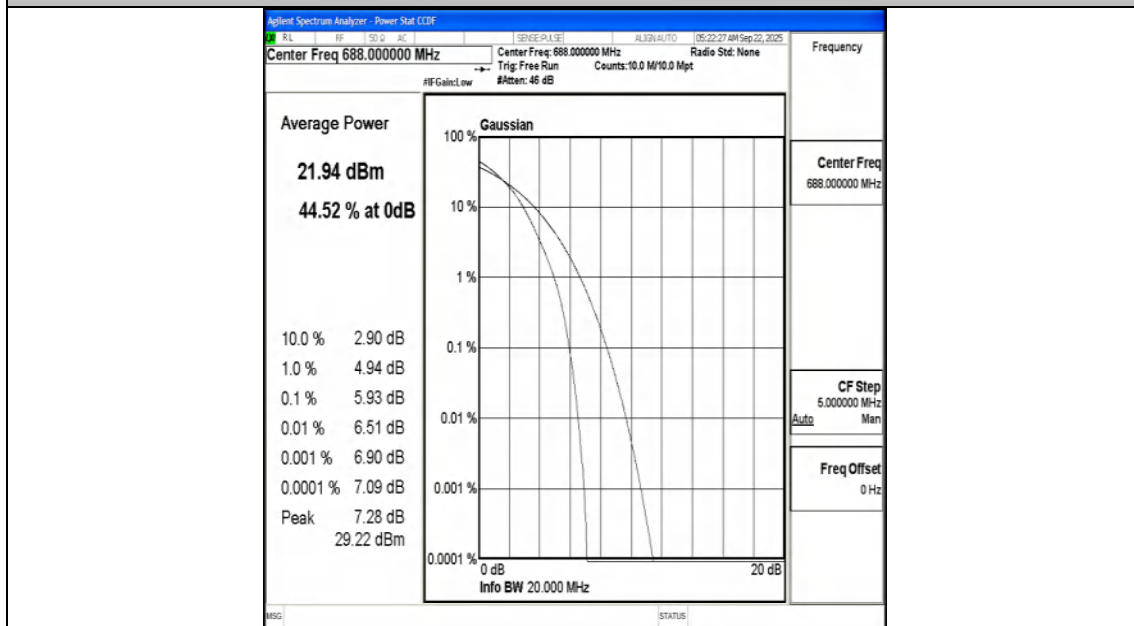
Band71-20MHz-QPSK-133372-1RB#0-PASS



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



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



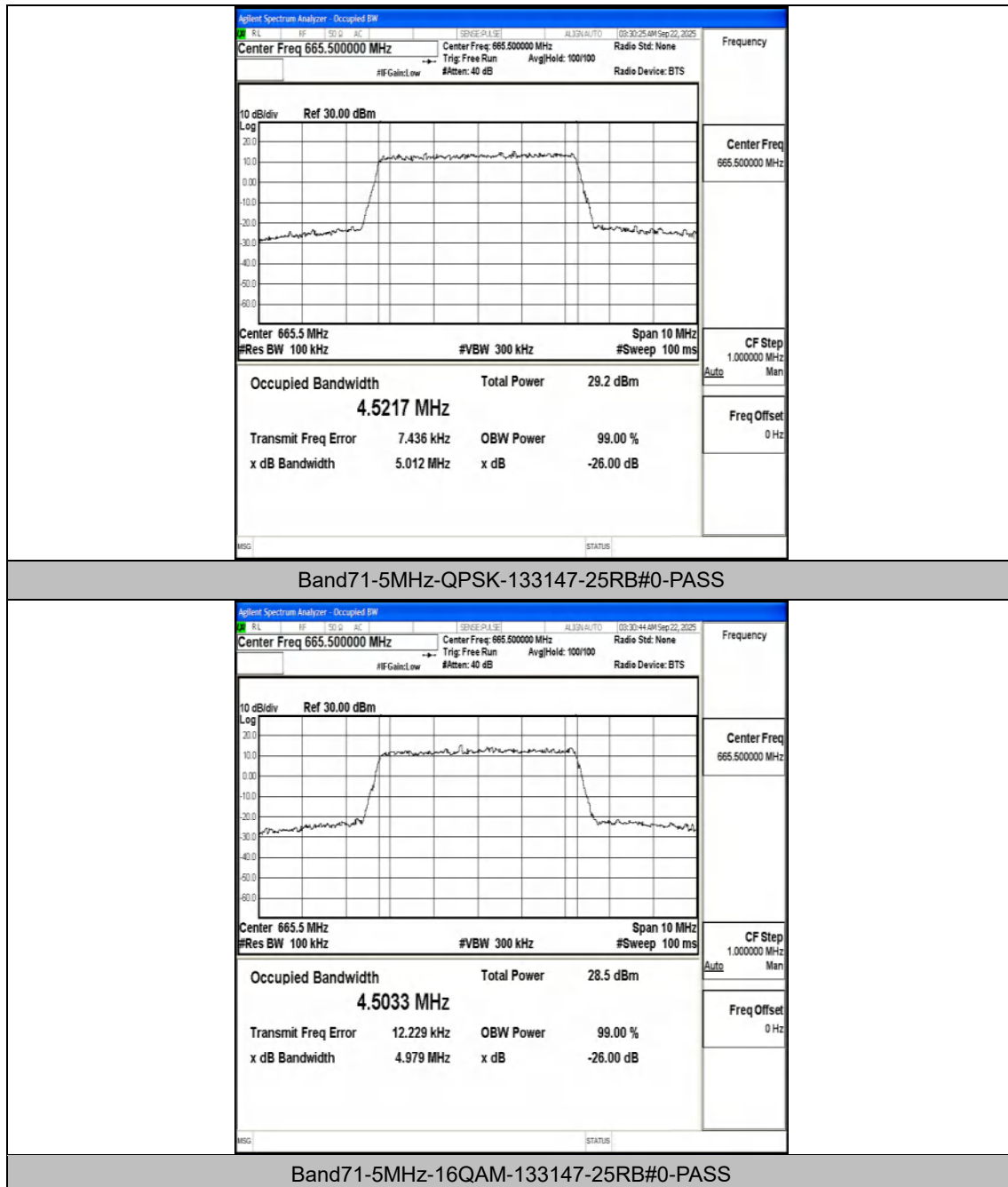
Band71-20MHz-16QAM-133372-100RB#0-PASS

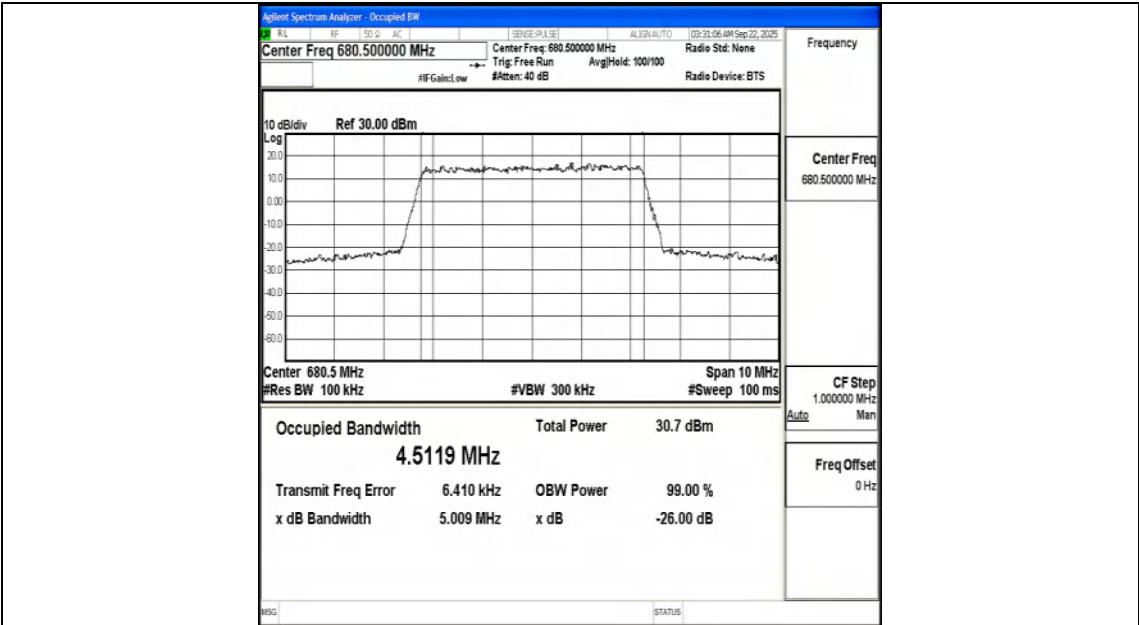
3 26dB Bandwidth and Occupied Bandwidth

Test Result

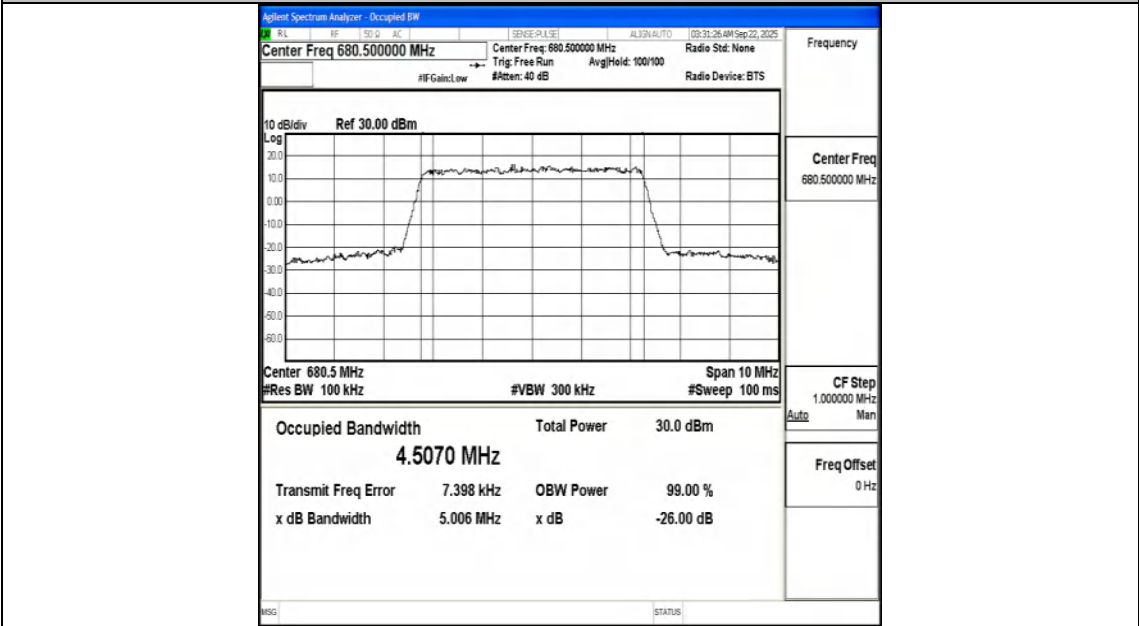
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5217	5.012	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5033	4.979	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5119	5.009	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5070	5.006	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5212	5.021	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4967	4.996	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9483	9.866	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9488	9.841	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9701	9.917	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9788	9.829	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9709	9.950	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9711	9.860	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.437	14.68	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.413	14.63	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.471	14.62	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.444	14.68	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.434	14.72	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.424	14.67	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.867	19.44	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.881	19.40	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.863	19.34	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.866	19.36	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.836	19.32	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.841	19.31	PASS

Test Graphs

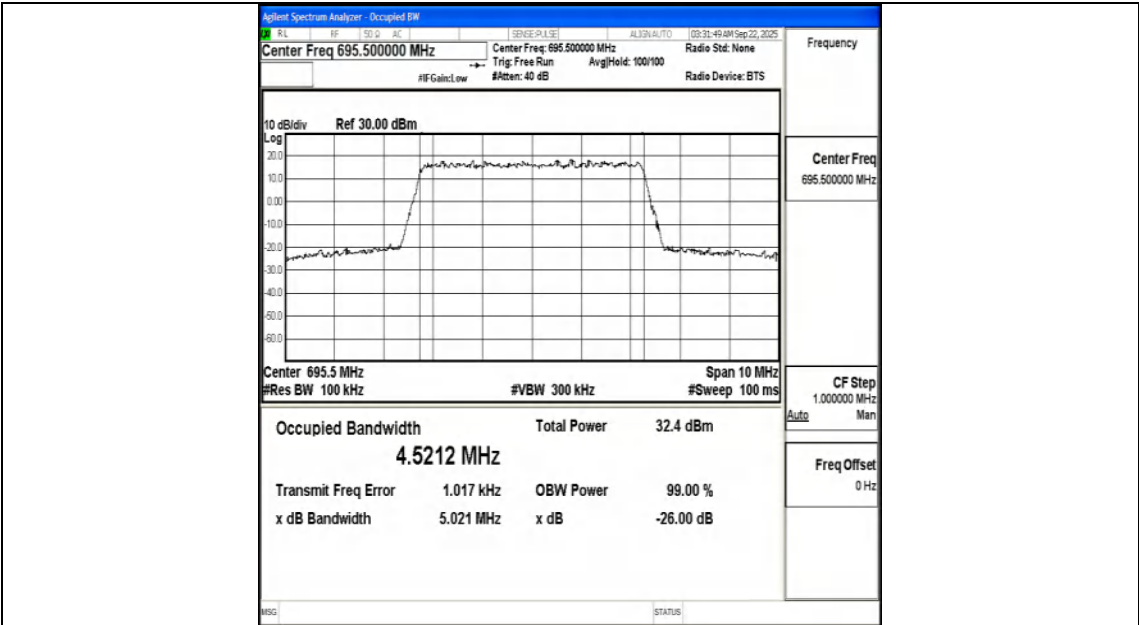




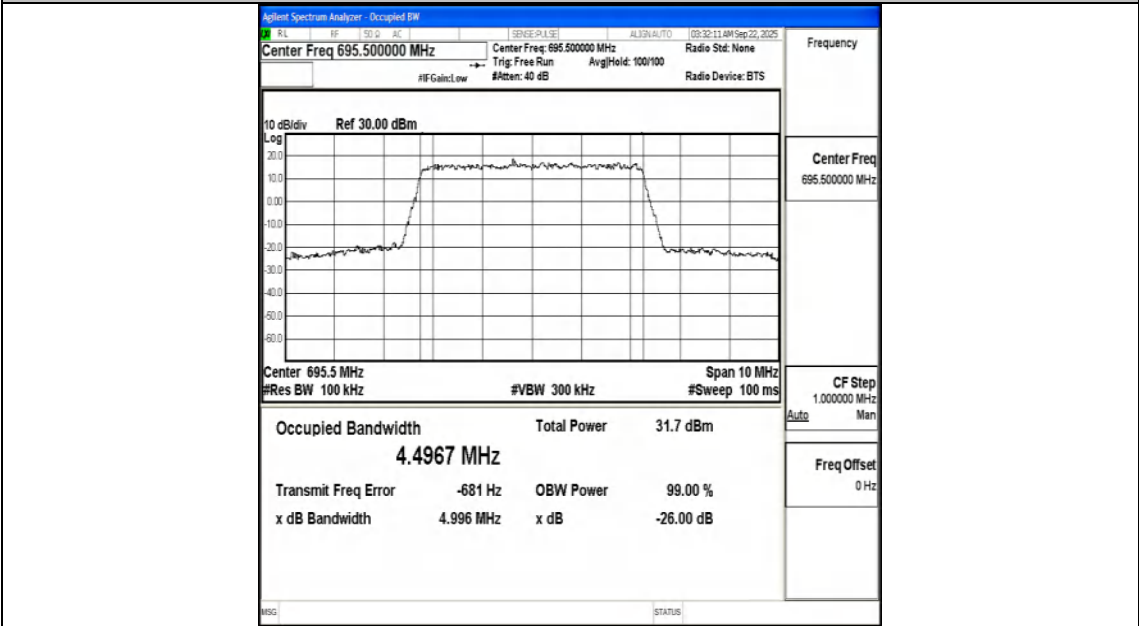
Band71-5MHz-QPSK-133297-25RB#0-PASS



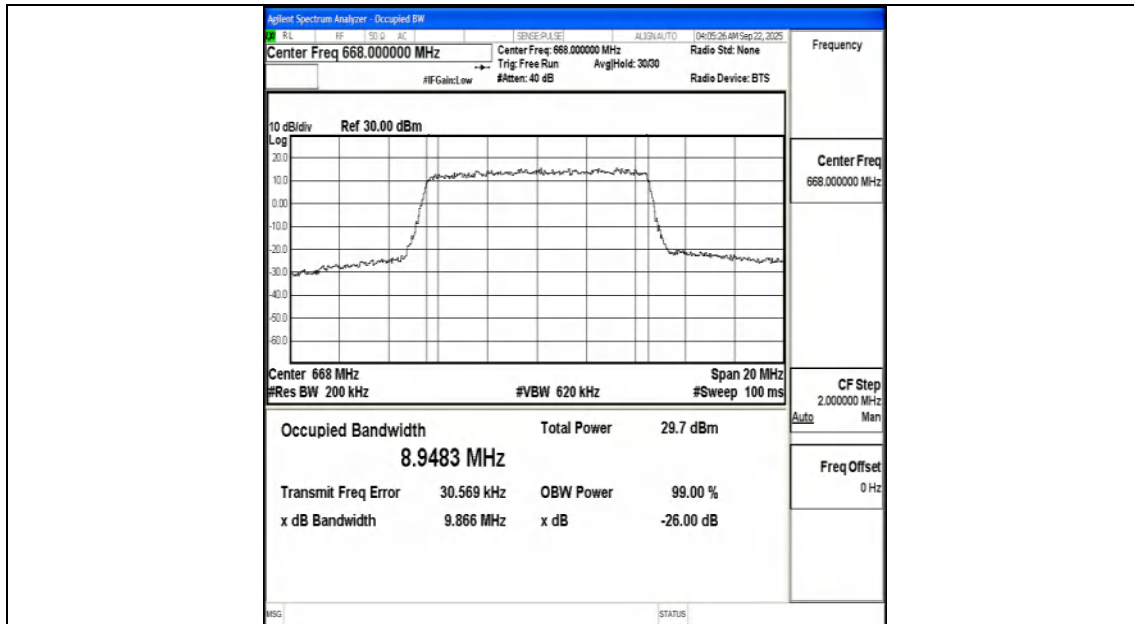
Band71-5MHz-16QAM-133297-25RB#0-PASS



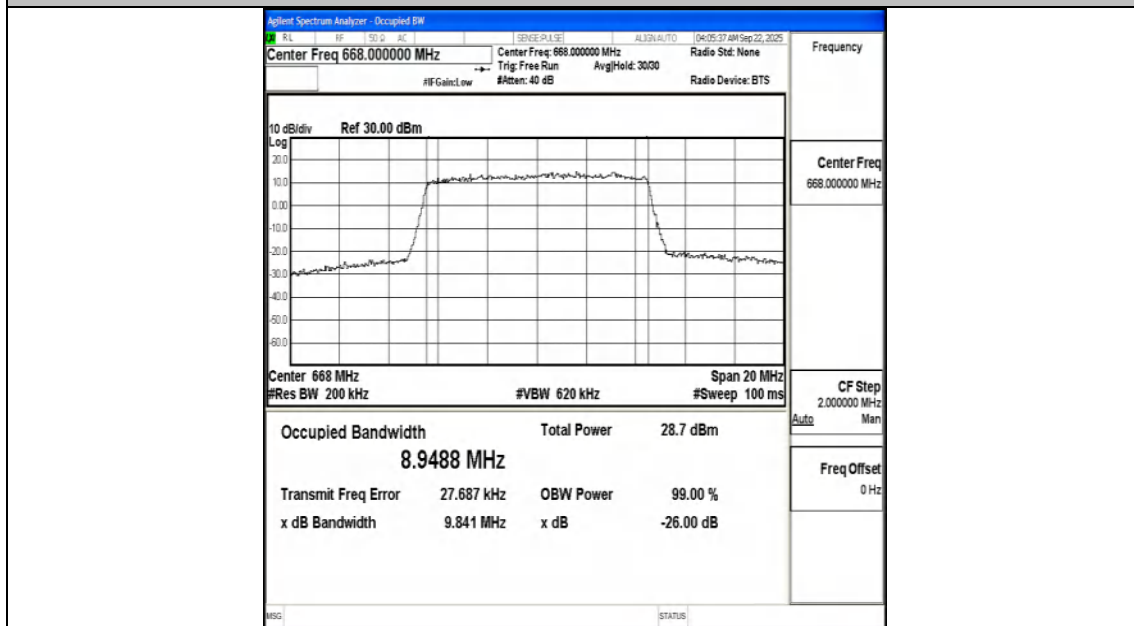
Band71-5MHz-QPSK-133447-25RB#0-PASS



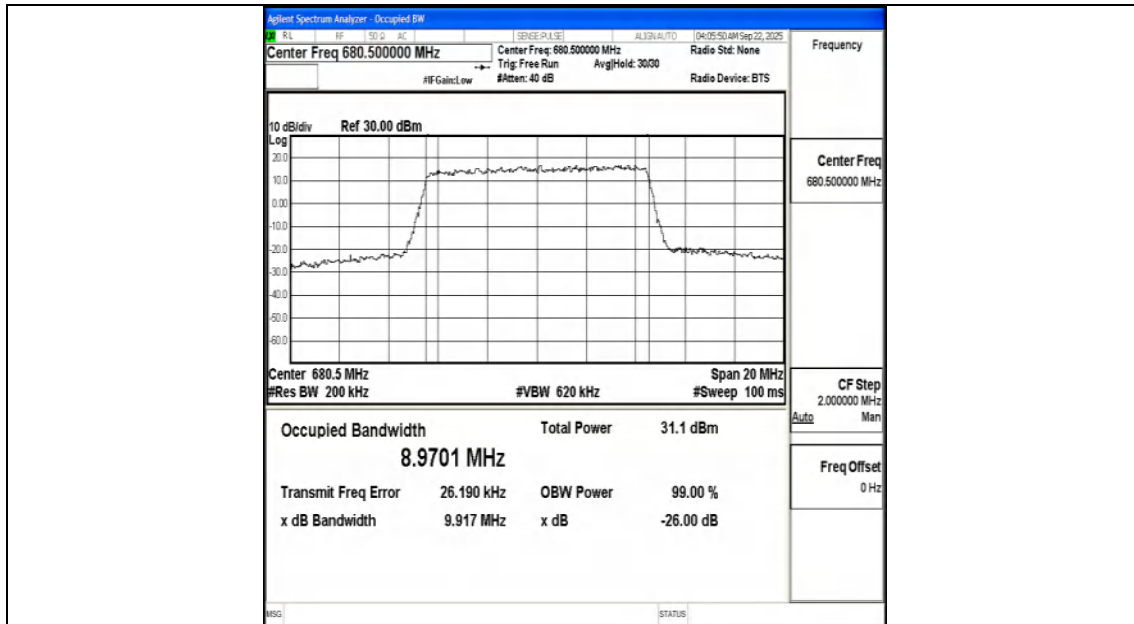
Band71-5MHz-16QAM-133447-25RB#0-PASS



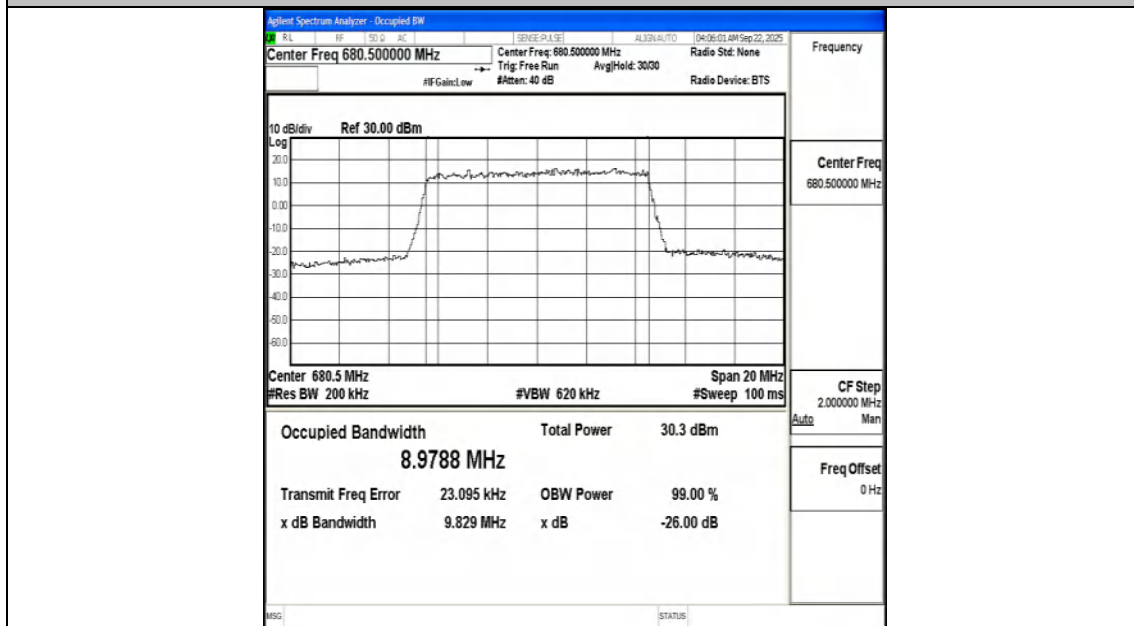
Band71-10MHz-QPSK-133172-50RB#0-PASS



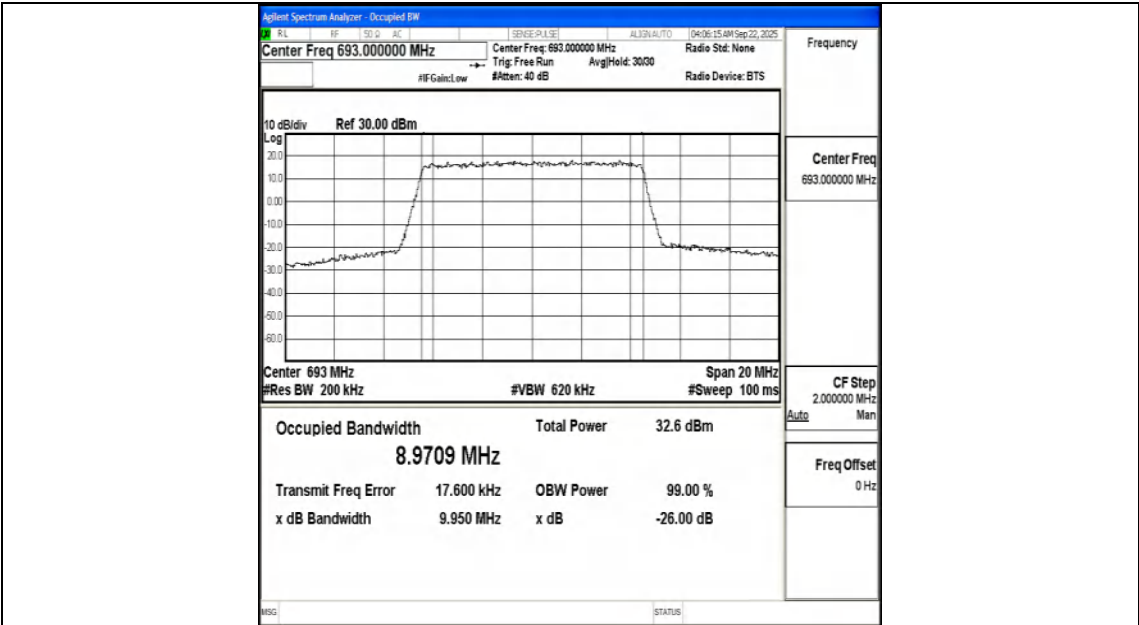
Band71-10MHz-16QAM-133172-50RB#0-PASS



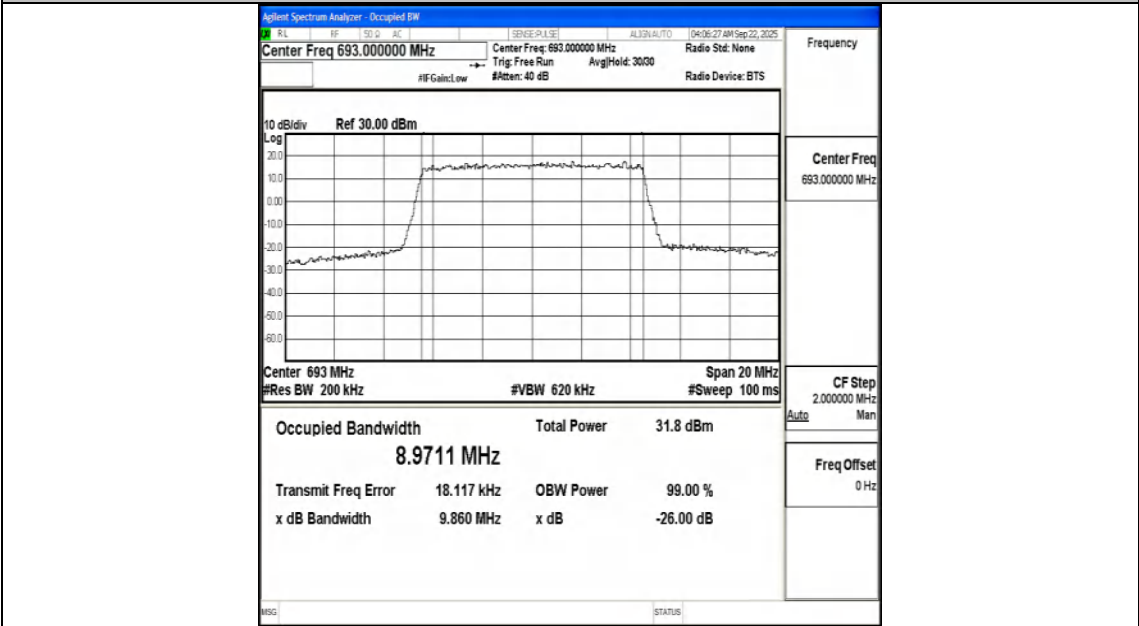
Band71-10MHz-QPSK-133297-50RB#0-PASS



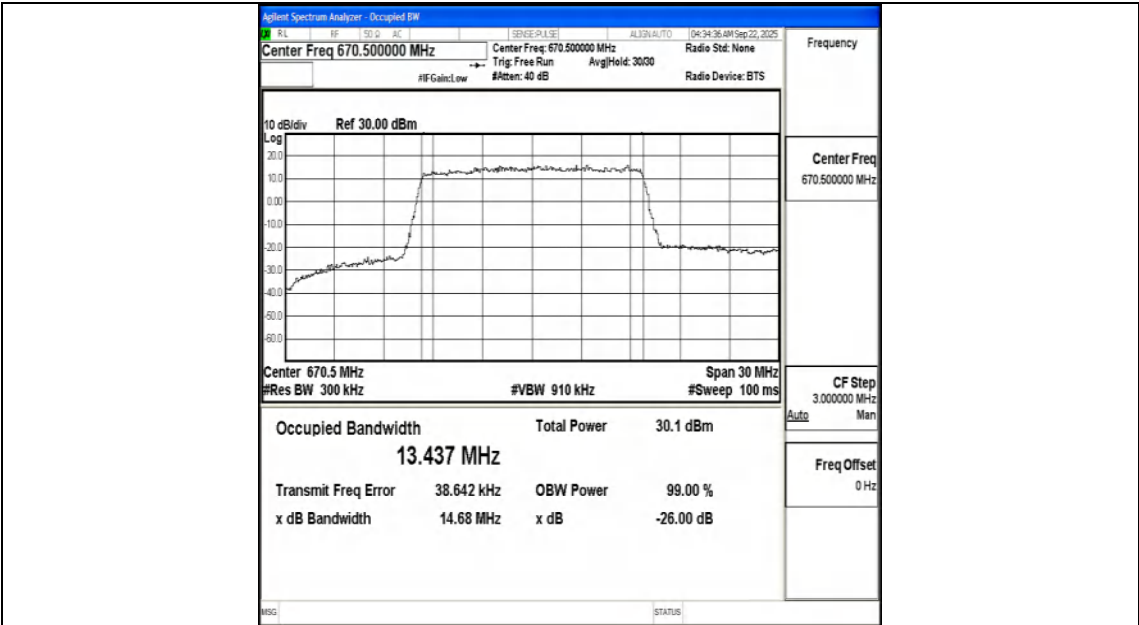
Band71-10MHz-16QAM-133297-50RB#0-PASS



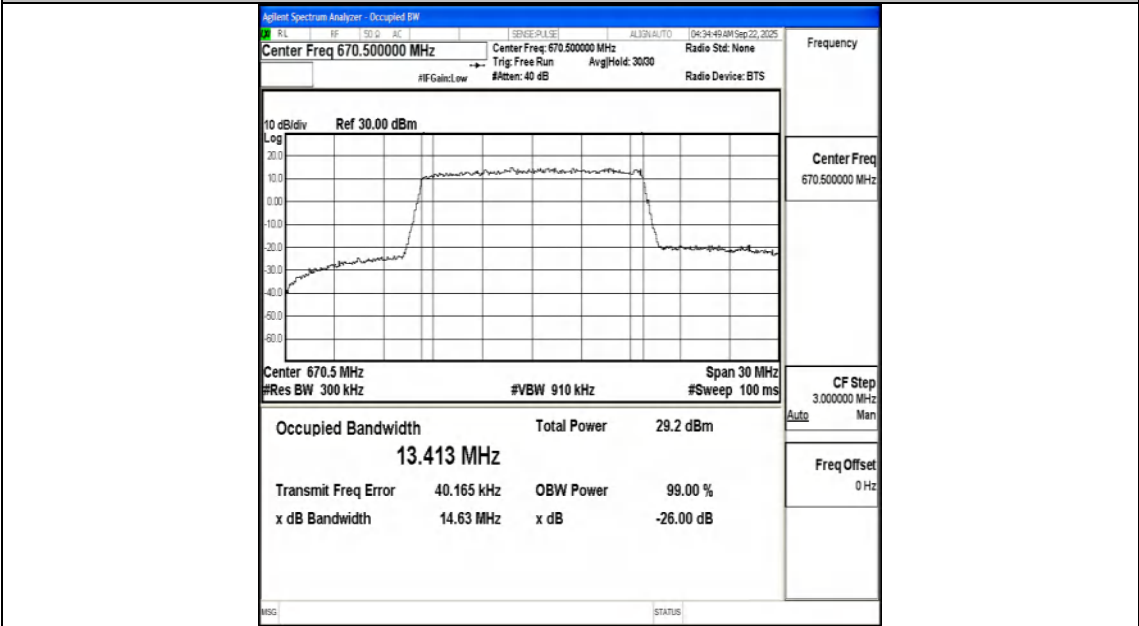
Band71-10MHz-QPSK-133422-50RB#0-PASS



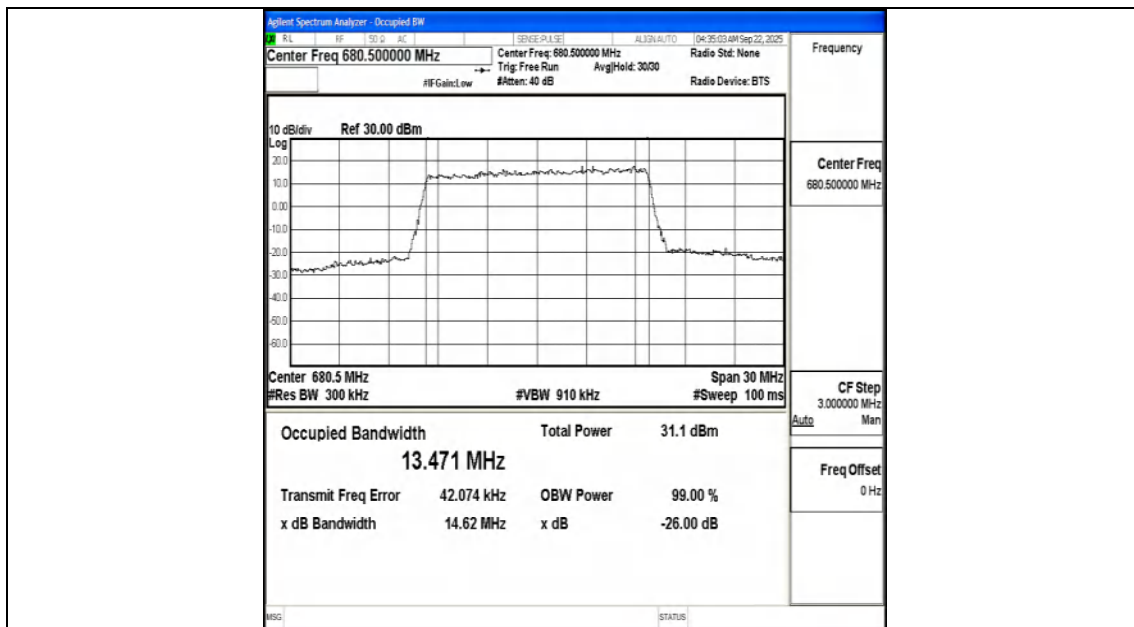
Band71-10MHz-16QAM-133422-50RB#0-PASS



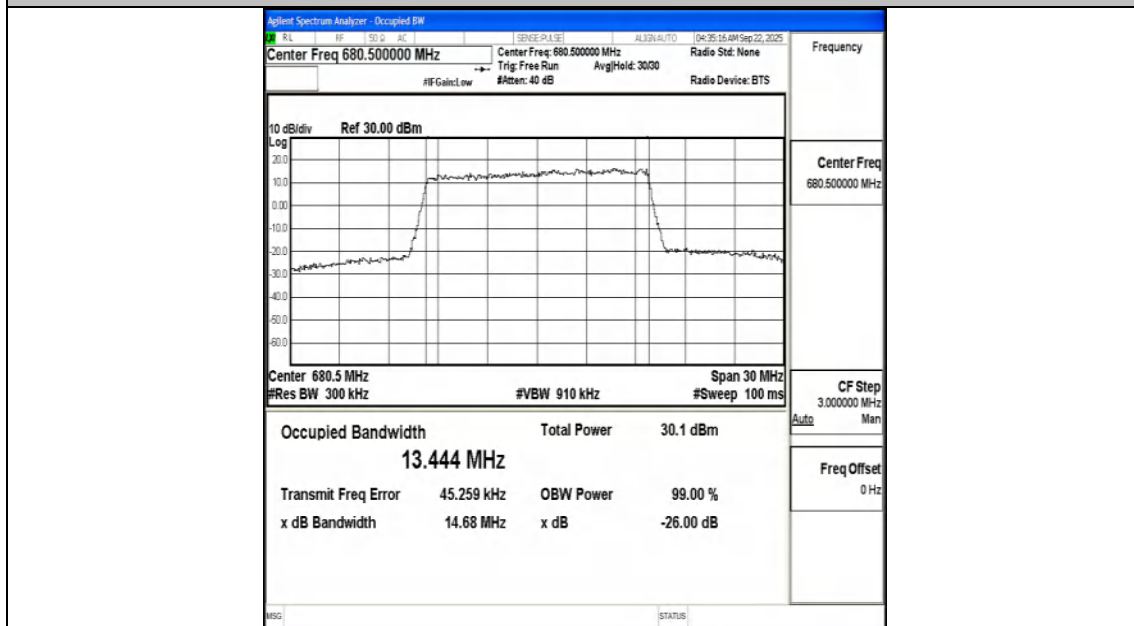
Band71-15MHz-QPSK-133197-75RB#0-PASS



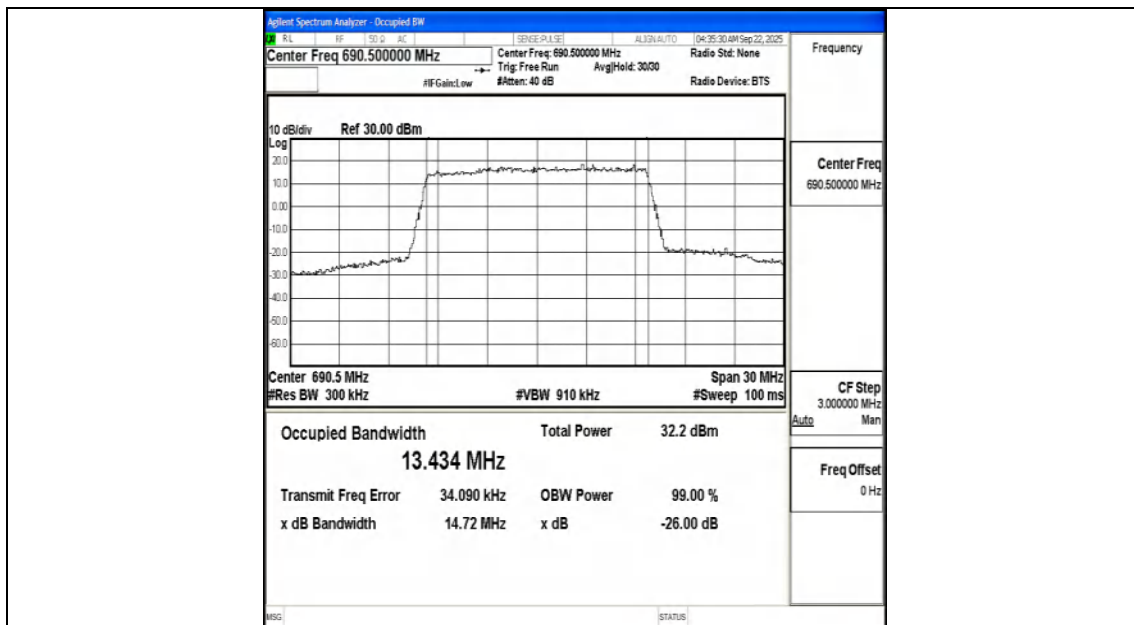
Band71-15MHz-16QAM-133197-75RB#0-PASS



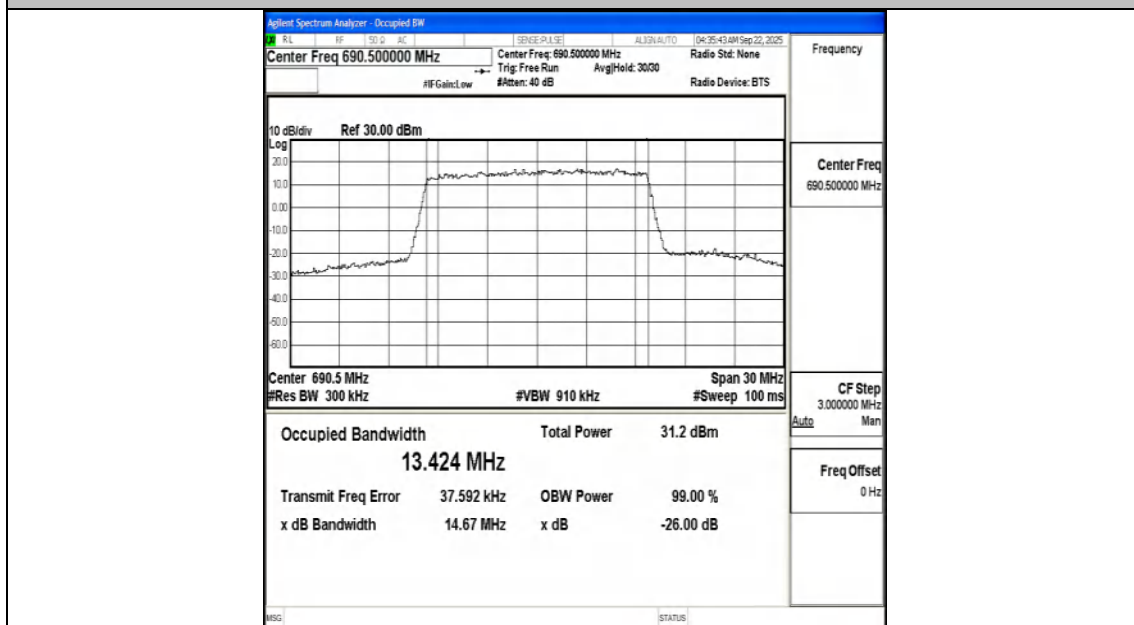
Band71-15MHz-QPSK-133297-75RB#0-PASS



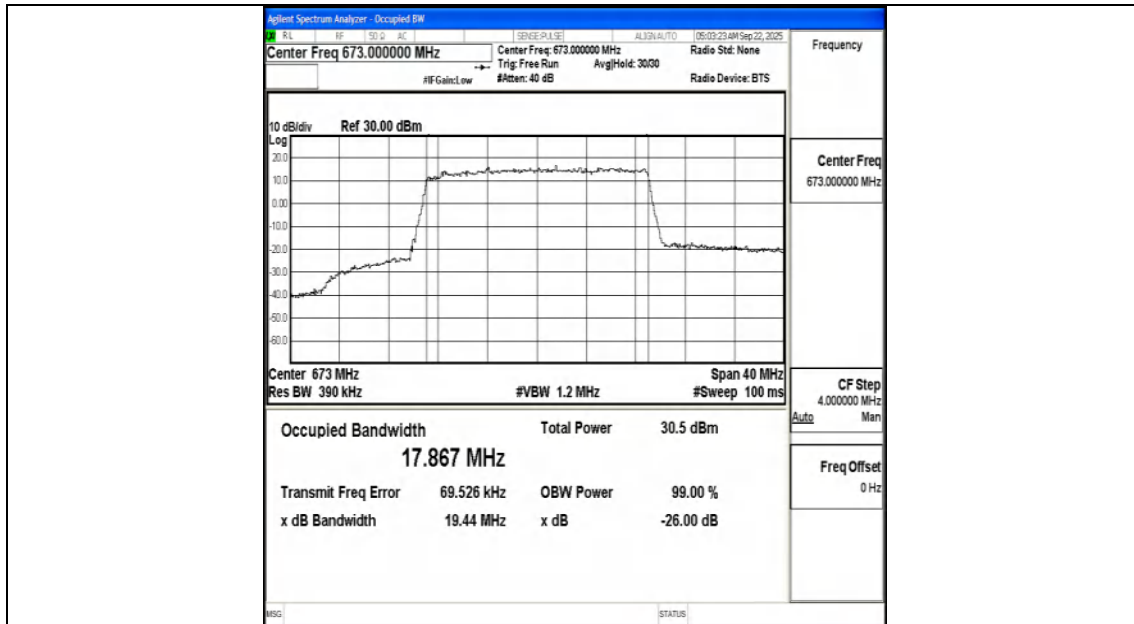
Band71-15MHz-16QAM-133297-75RB#0-PASS



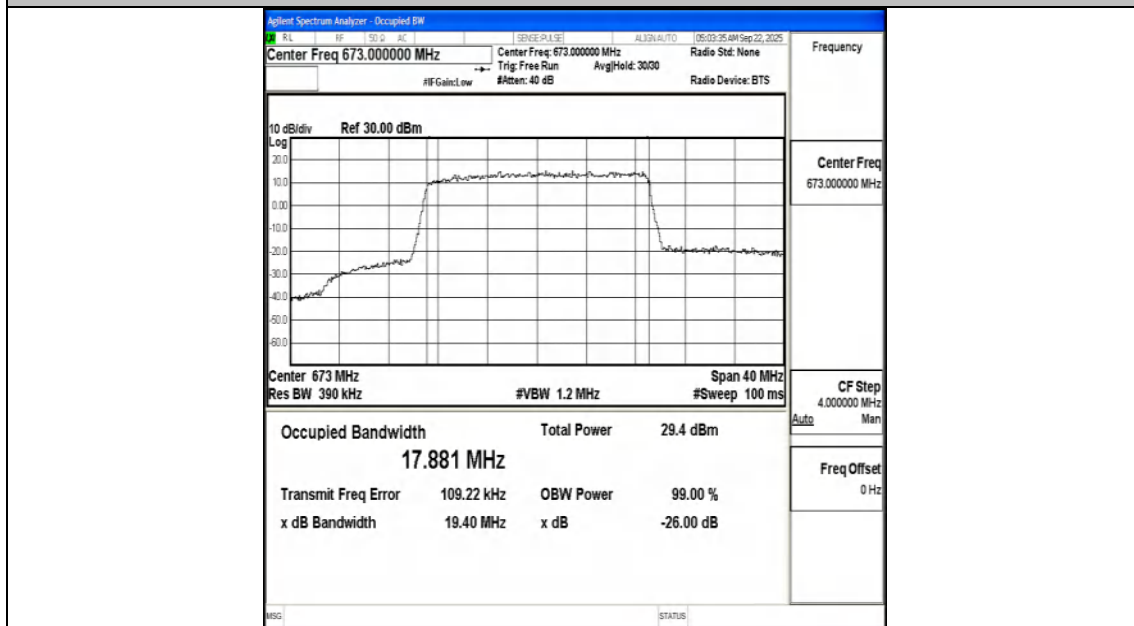
Band71-15MHz-QPSK-133397-75RB#0-PASS



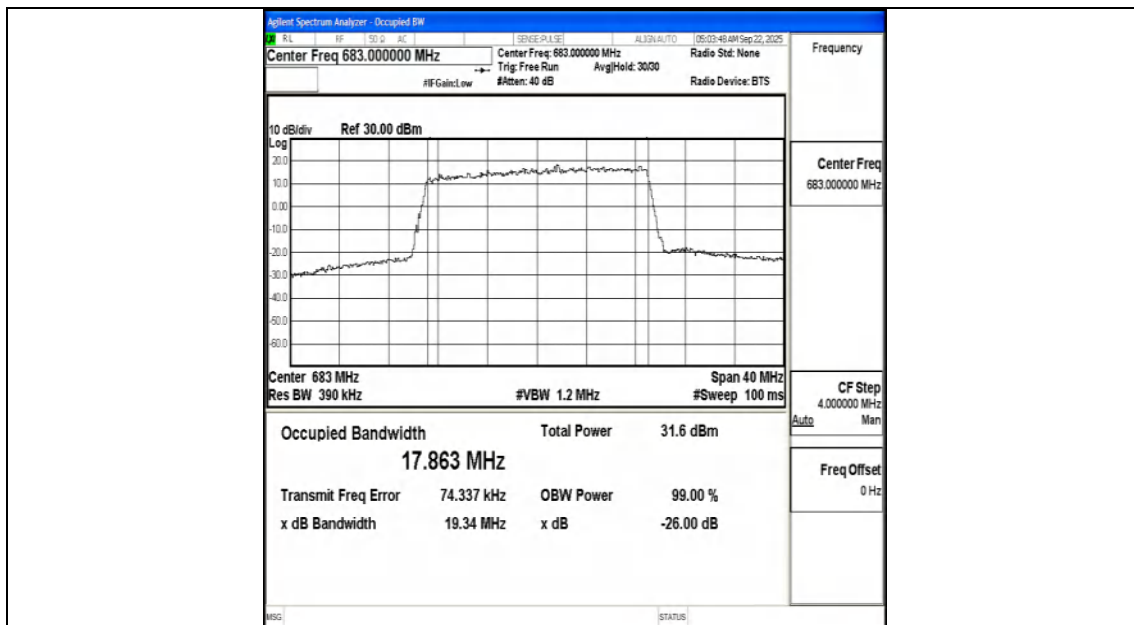
Band71-15MHz-16QAM-133397-75RB#0-PASS



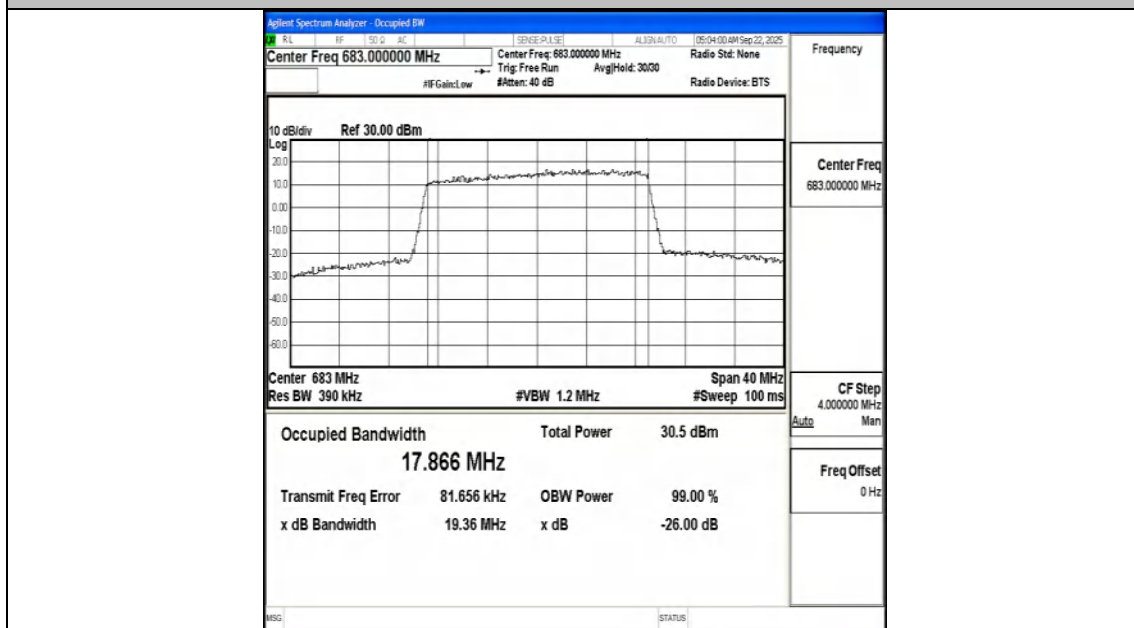
Band71-20MHz-QPSK-133222-100RB#0-PASS



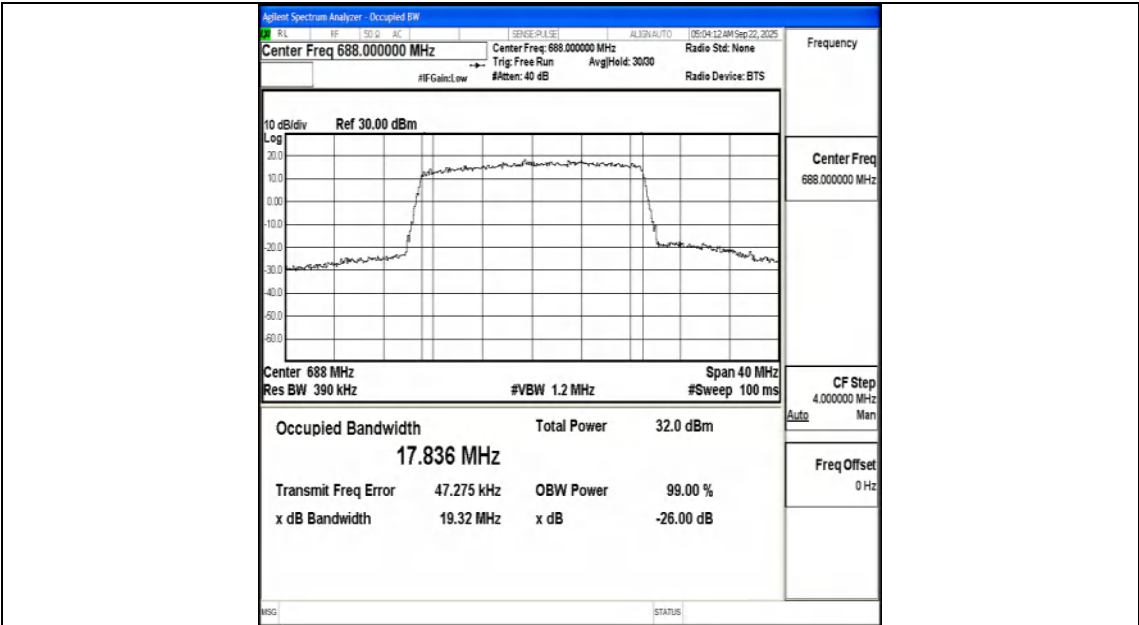
Band71-20MHz-16QAM-133222-100RB#0-PASS



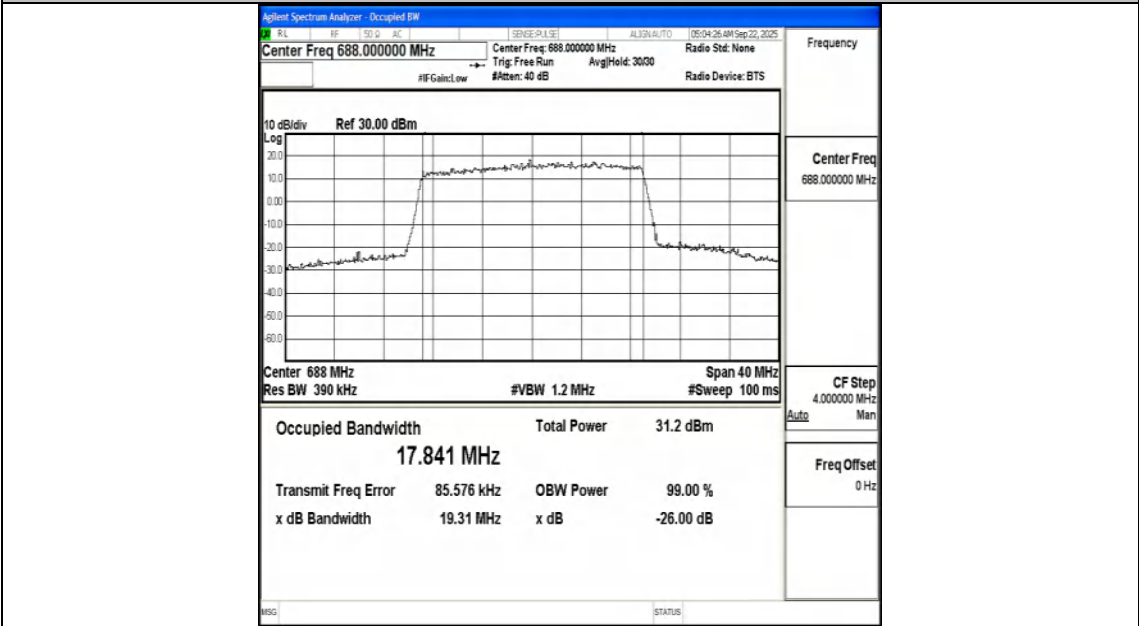
Band71-20MHz-QPSK-133322-100RB#0-PASS



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



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



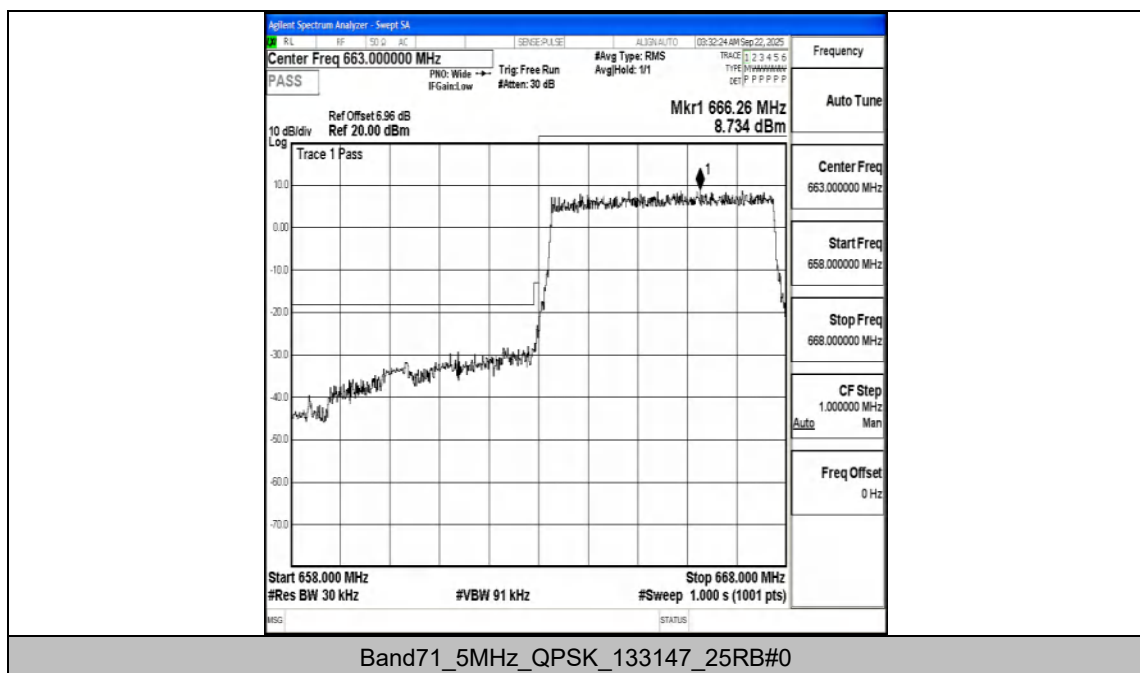
Band71-20MHz-16QAM-133372-100RB#0-PASS

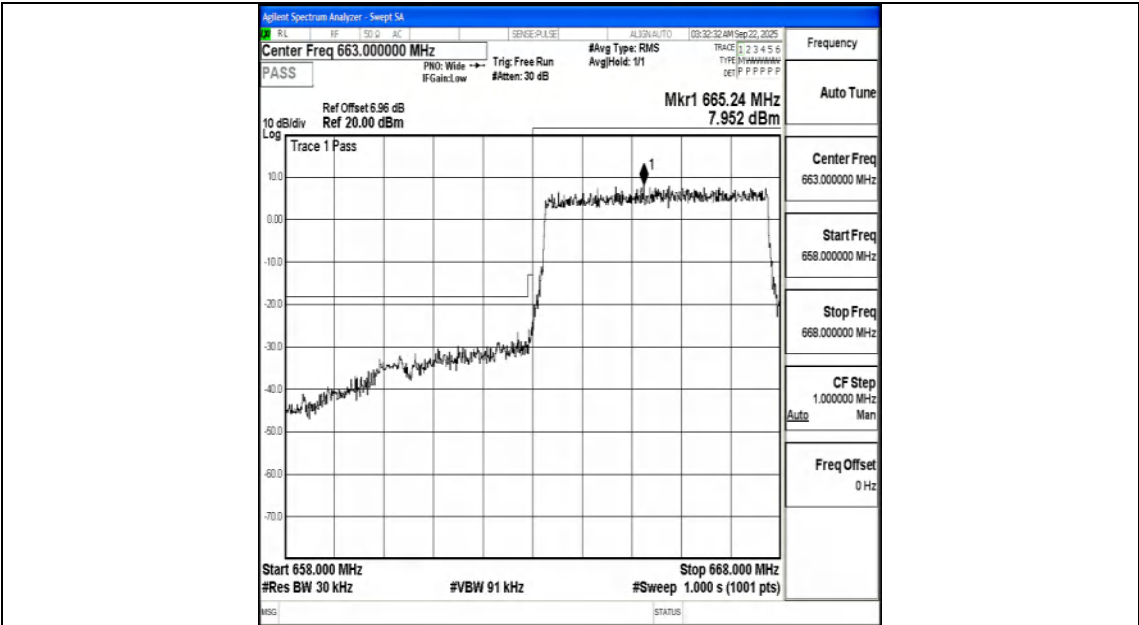
4 Band Edge

Test Result

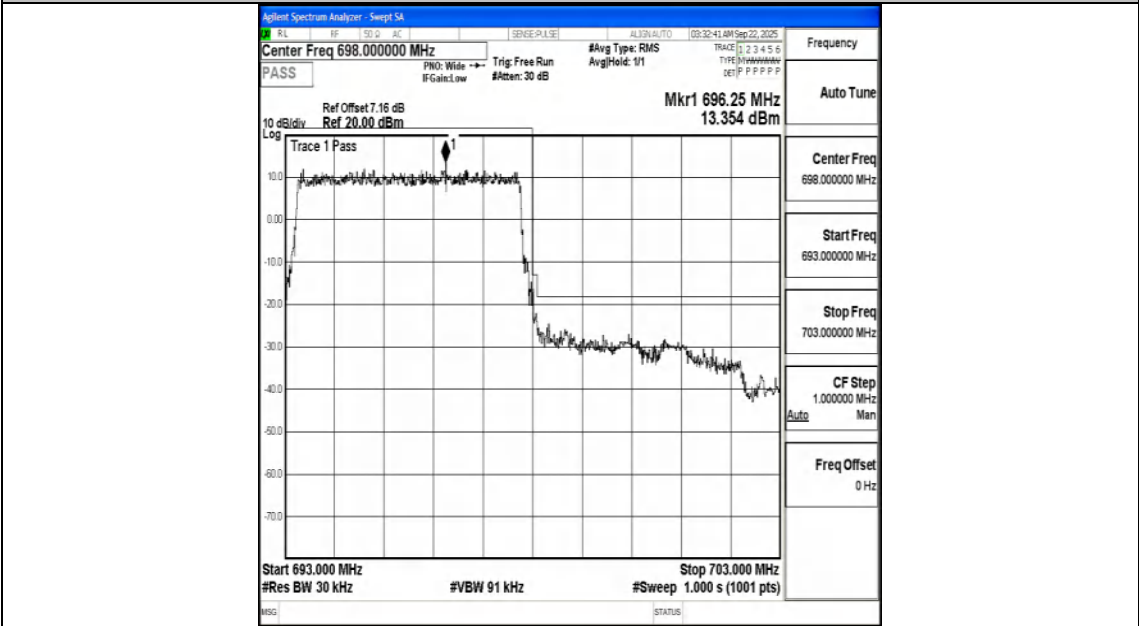
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.79	-28.05	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.70	-26.54	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.01	-16.40	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.40	-24.55	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.71	-30.84	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.85	-30.00	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.14	-27.68	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.19	-26.63	PASS
Band71	15MHz	QPSK	133197	75RB#0	661.74	-31.75	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.40	-31.82	PASS
Band71	15MHz	QPSK	133397	75RB#0	699.20	-26.09	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.90	-27.20	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.63	-33.85	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.80	-34.73	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.33	-28.67	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.23	-29.50	PASS

Test Graphs

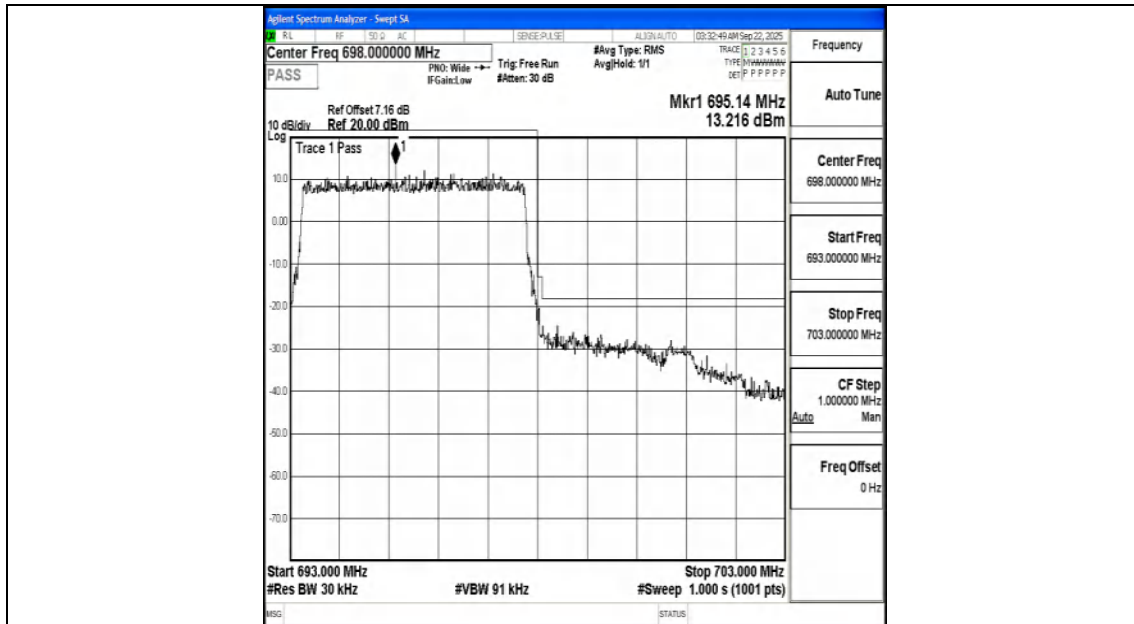




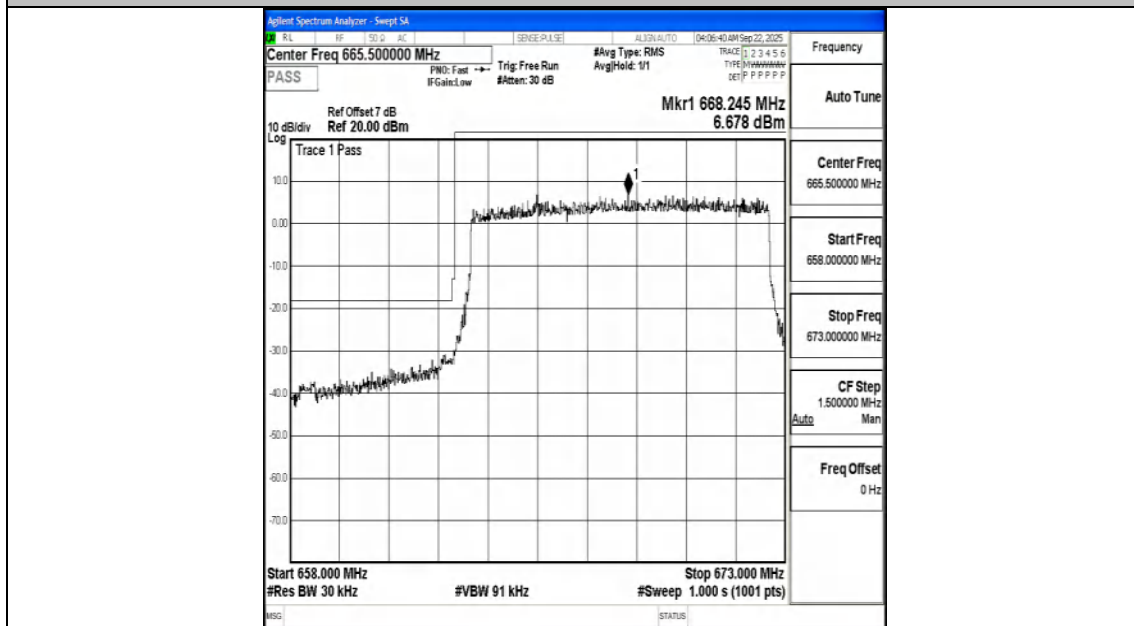
Band71_5MHz_16QAM_133147_25RB#0



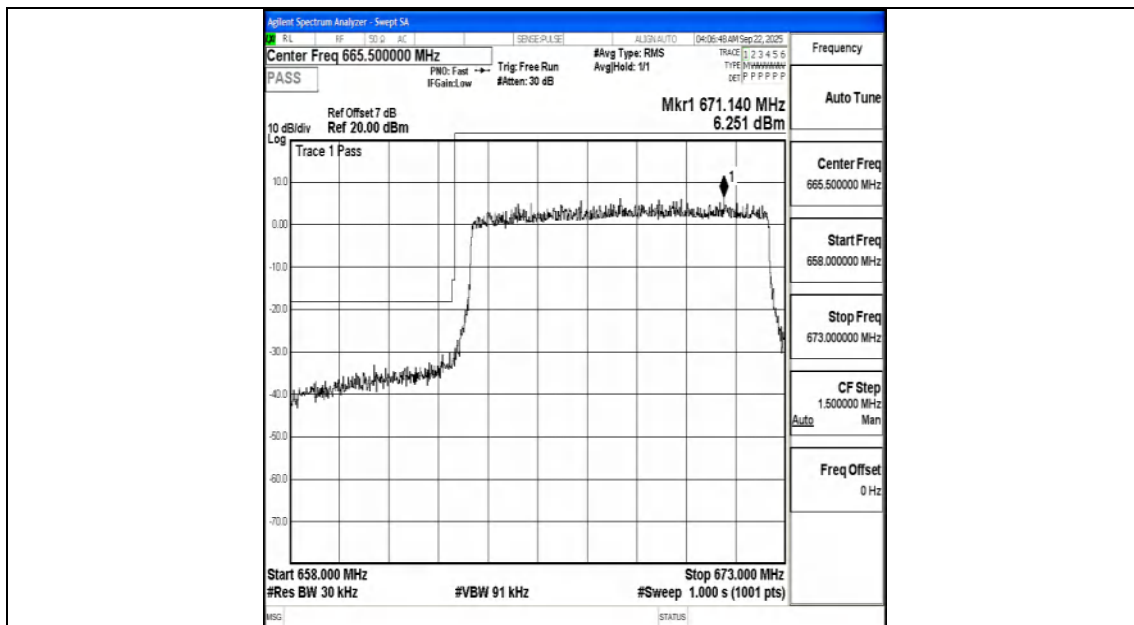
Band71_5MHz_QPSK_133447_25RB#0



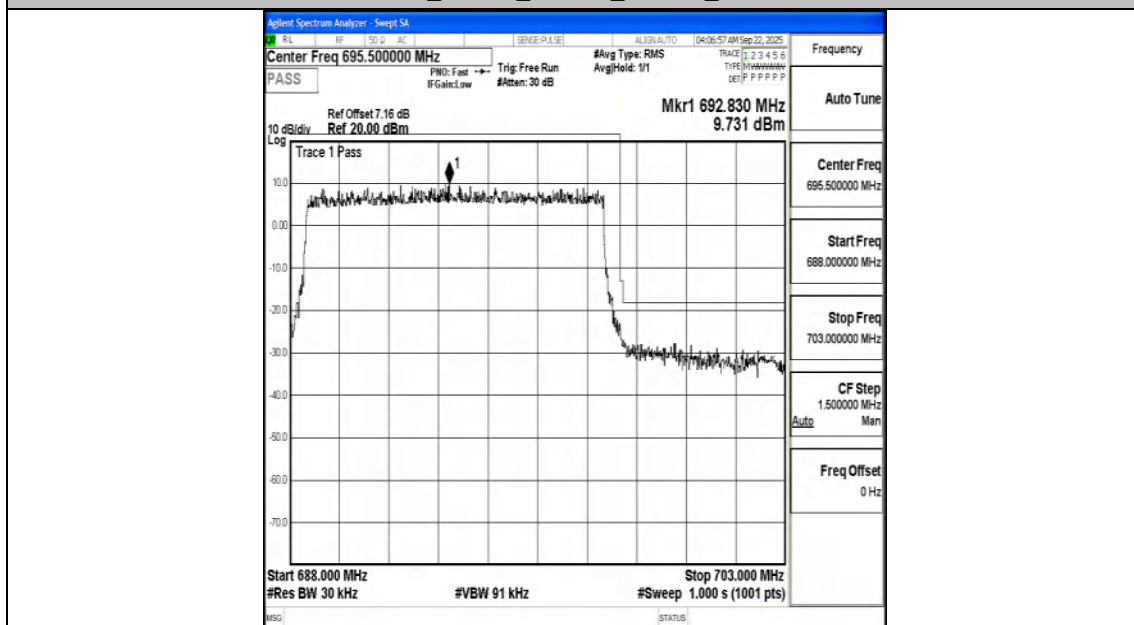
Band71_5MHz_16QAM_133447_25RB#0



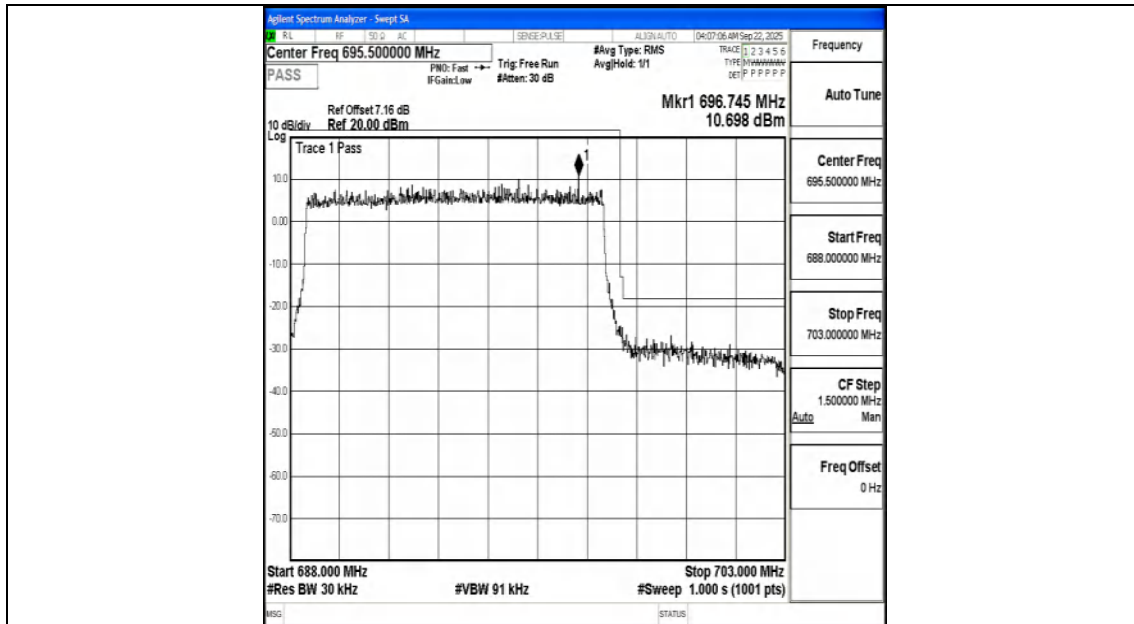
Band71_10MHz_QPSK_133172_50RB#0



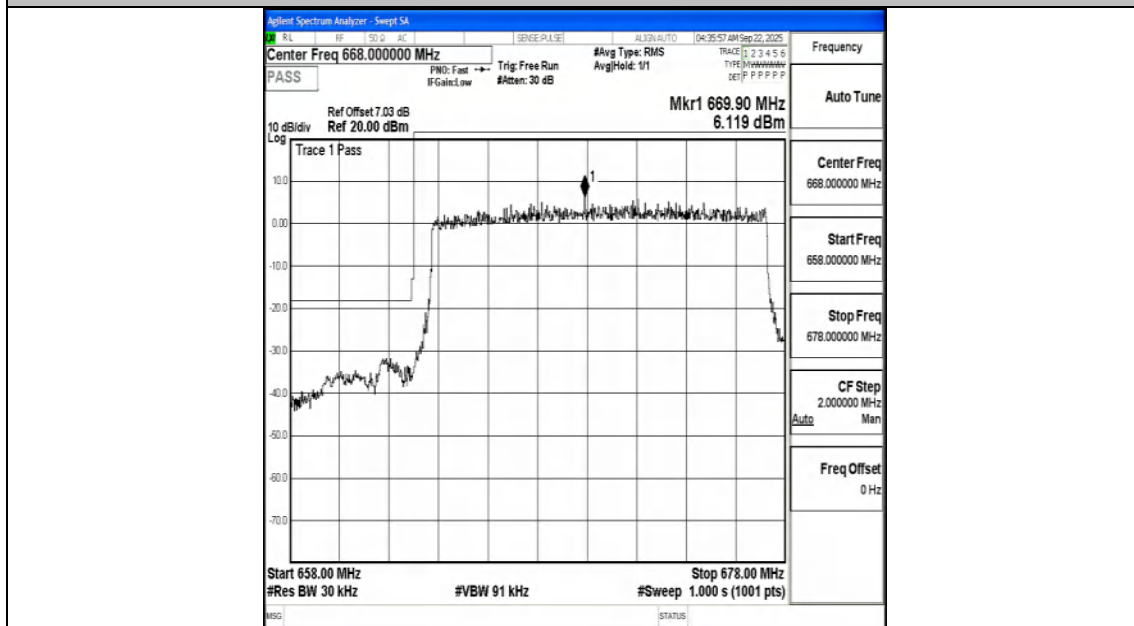
Band71_10MHz_16QAM_133172_50RB#0



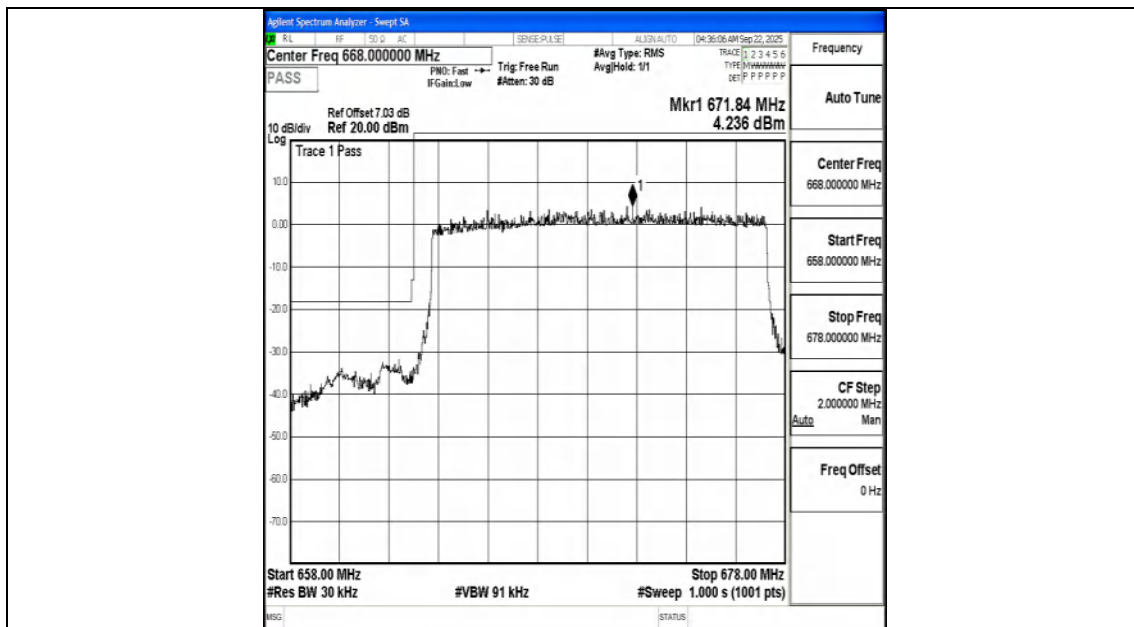
Band71_10MHz_QPSK_133422_50RB#0



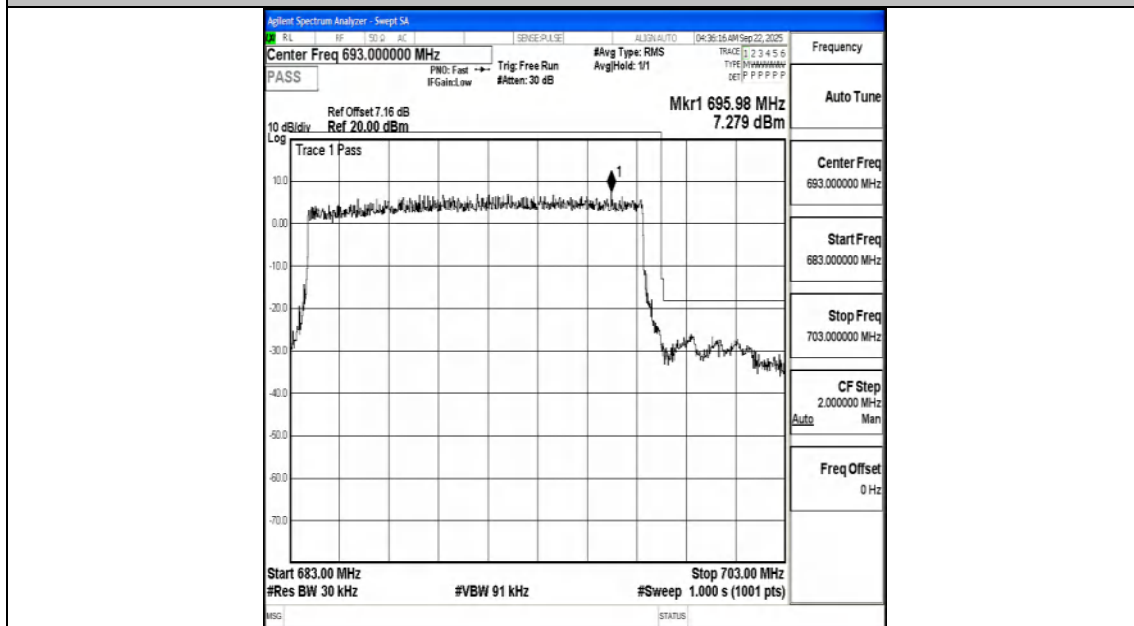
Band71_10MHz_16QAM_133422_50RB#0



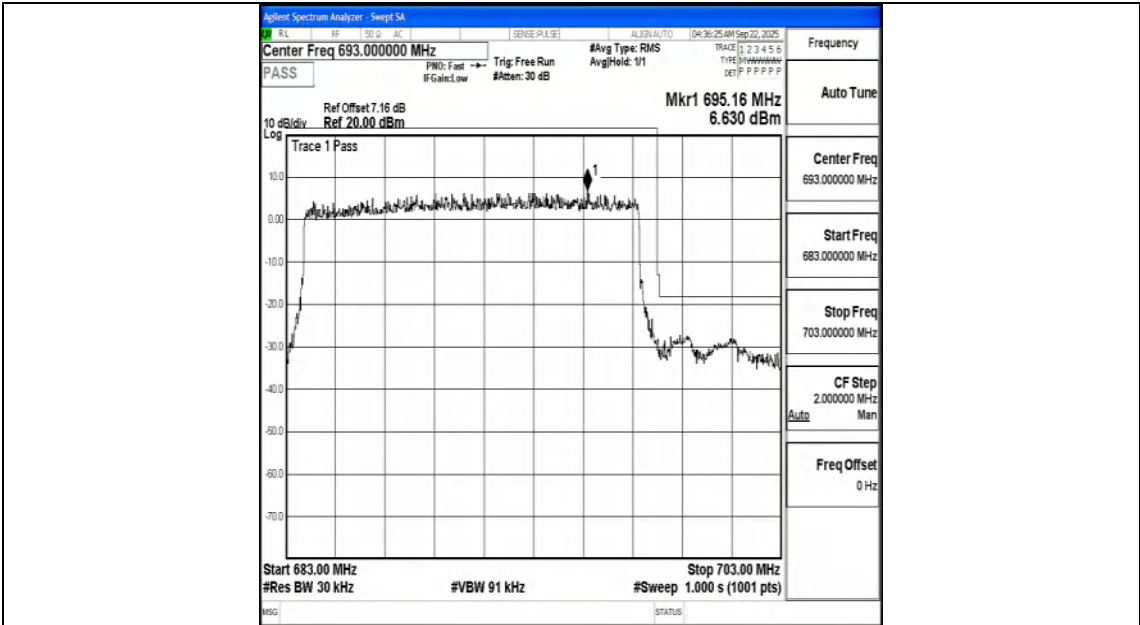
Band71_15MHz_QPSK_133197_75RB#0



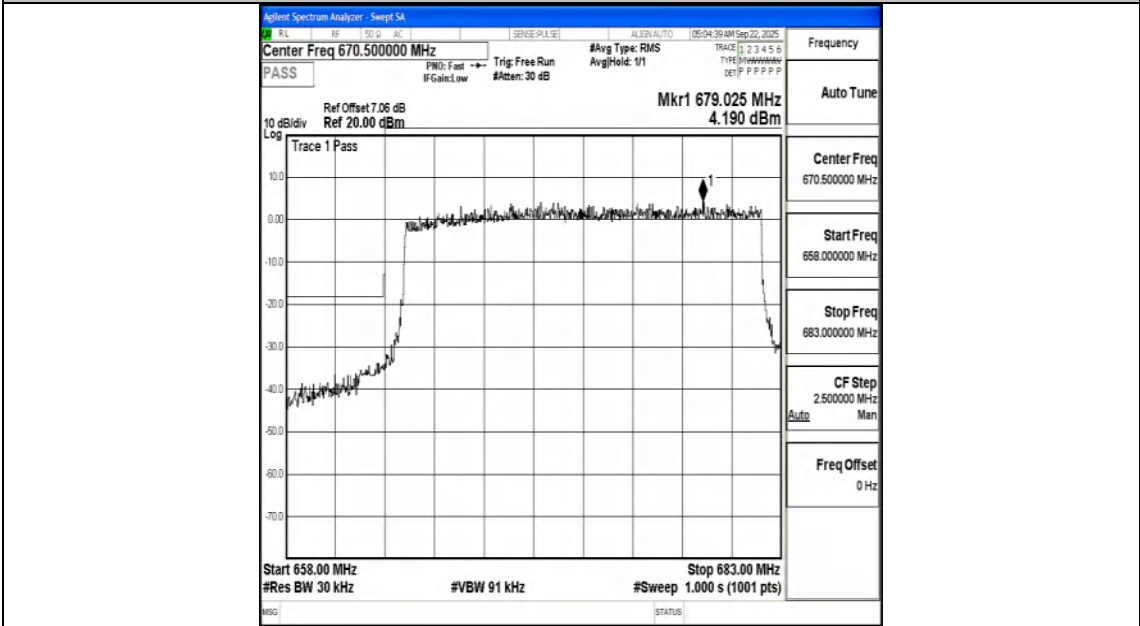
Band71_15MHz_16QAM_133197_75RB#0



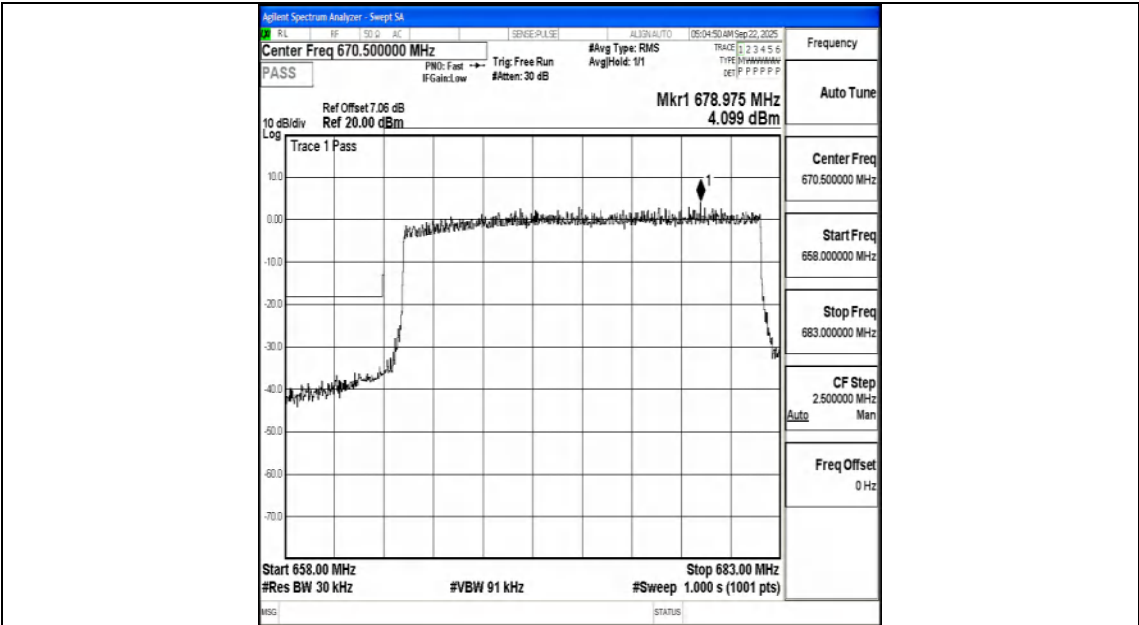
Band71_15MHz_QPSK_133397_75RB#0



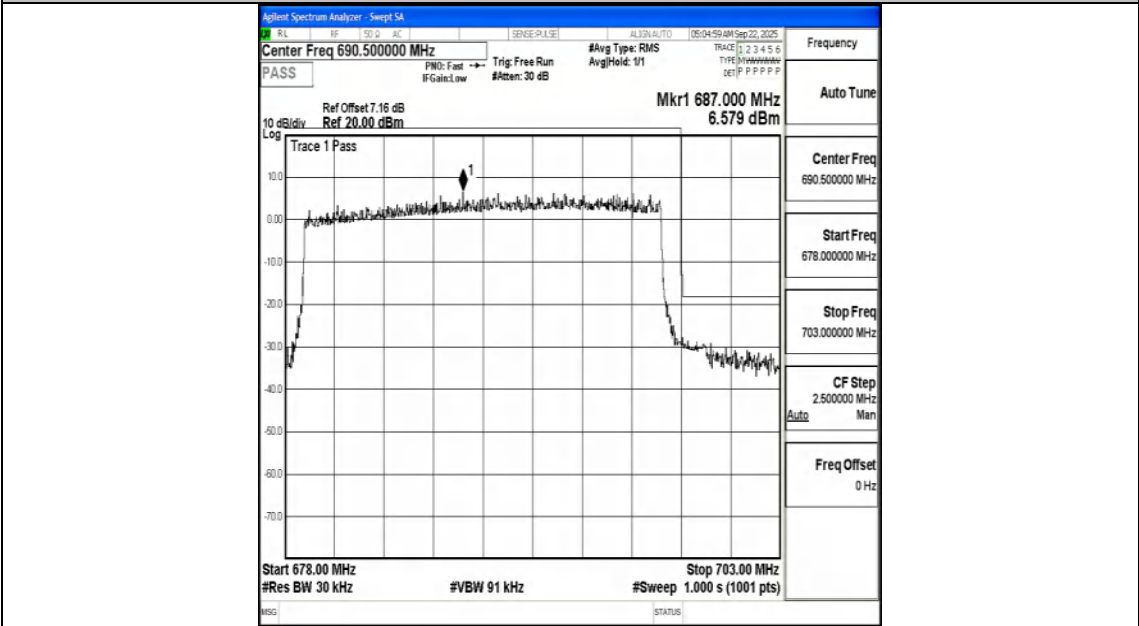
Band71_15MHz_16QAM_133397_75RB#0



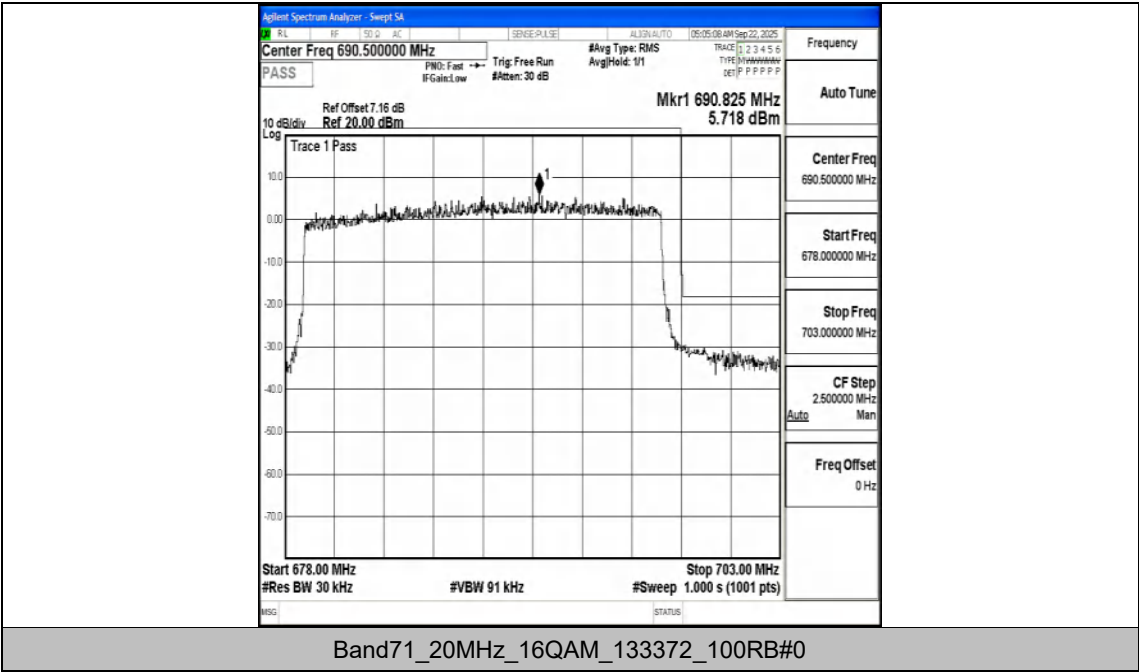
Band71_20MHz_QPSK_133222_100RB#0



Band71_20MHz_16QAM_133222_100RB#0



Band71_20MHz_QPSK_133372_100RB#0



5 Conducted Spurious Emission

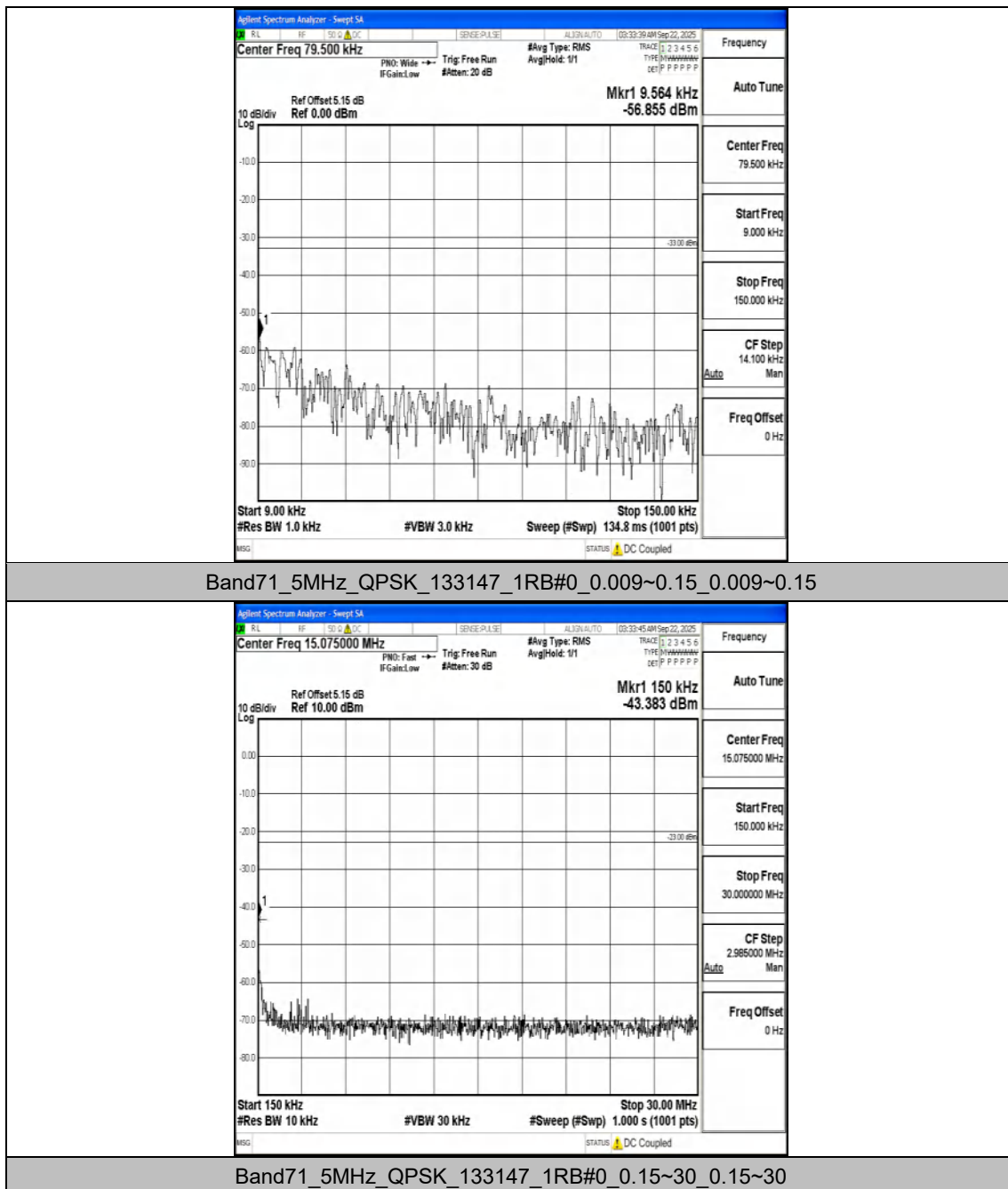
Test Result

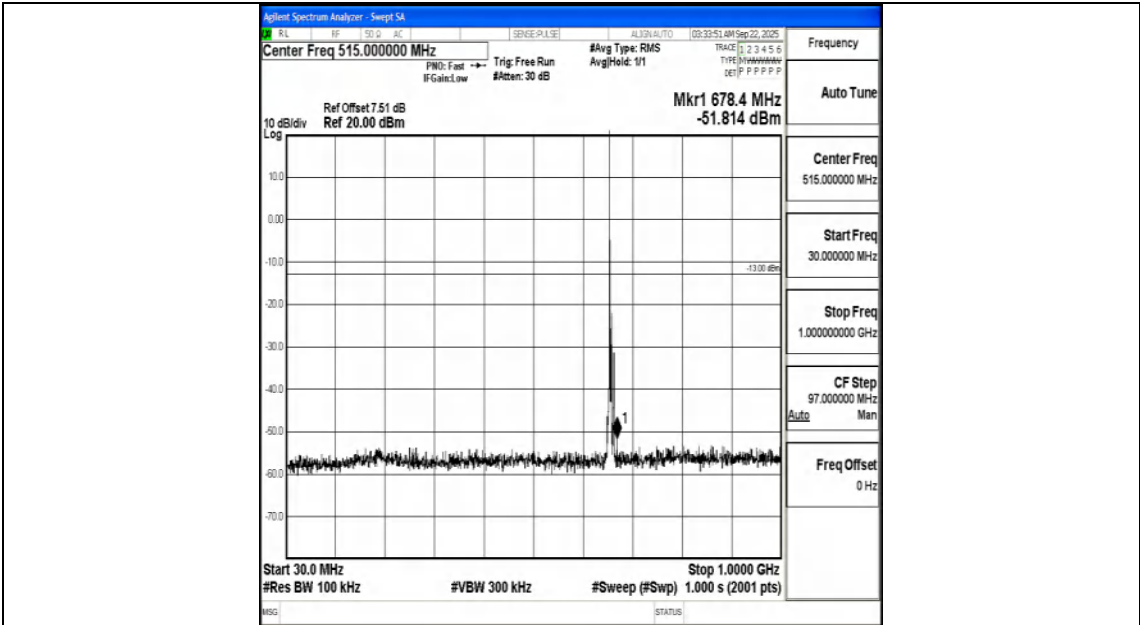
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-56.86	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-43.38	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-51.81	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-36.45	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-56.72	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-43.47	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-52.97	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-38.45	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-35.48	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-57.08	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-46.24	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-52.32	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-38.43	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-34.91	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-56.21	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-46.52	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-51.64	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-35.95	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-56.75	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-43.96	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-52.83	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-37.64	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-35.28	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-55.26	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-45.46	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-52.05	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-38.05	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-35.66	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-56.69	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-46.06	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-52.55	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-36.88	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-35.46	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-58.67	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-44.46	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-51.76	PASS

Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-34.44	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-53.32	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-46.25	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-52.23	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-37.44	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-34.74	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-60.80	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-43.63	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-52.66	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-38.66	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-34.63	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-55.27	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-44.13	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-30.15	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-57.19	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-45.31	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-52.92	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-37.25	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-35.55	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-35.65	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-55.92	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-44.89	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-52.67	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-35.76	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-35.66	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-35.55	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-55.79	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-46.60	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-52.43	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-38.82	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-35.72	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-52.91	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-38.63	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-35.16	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-56.12	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-46.86	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-52.47	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-37.04	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-35.14	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-56.13	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-46.53	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-52.71	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-37.13	PASS

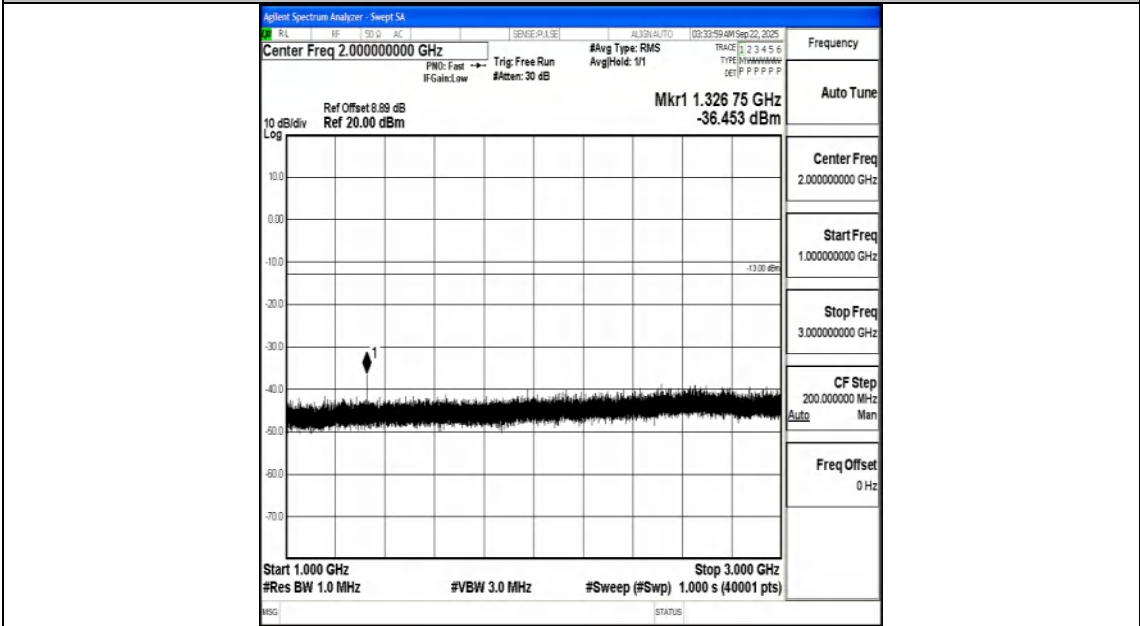
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-58.87	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-44.53	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-52.73	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-38.08	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-35.39	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-58.76	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-46.31	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-52.40	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-38.89	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-35.73	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-56.75	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-43.79	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-52.96	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-37.69	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-35.01	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-57.82	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-43.23	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-52.85	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-36.96	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-35.41	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-57.59	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-47.95	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-52.52	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-39.12	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-34.76	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.78	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-48.10	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-52.65	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-38.59	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-35.05	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-56.52	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-46.03	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-52.05	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-38.31	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-35.04	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-35.20	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-56.39	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-44.75	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-53.21	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-36.13	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-35.16	PASS

Test Graphs





Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000



Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000