Appendix O: Test Data for E-UTRA Band 71

Product Name: Puya

Test Model: HPPAP39

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu

O.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.84	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.80	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.01	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.94	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.74	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.83	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.88	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.81	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.88	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.82	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.85	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.88	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.92	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.92	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.05	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.85	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.17	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.75	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.98	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.84	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.95	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.87	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.86	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.84	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.85	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.85	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.88	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.79	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.86	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.87	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.00	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.78	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.88	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.93	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.89	PASS

Band71	5MHz	QPSK	133447	12RB#6	21.89	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.89	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.84	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.81	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.87	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.94	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.83	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.05	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.90	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.20	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.78	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.05	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.91	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.93	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.92	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.92	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.94	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.97	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.94	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.97	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.73	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.02	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.87	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.19	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.72	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.96	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.90	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.00	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.94	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.00	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.92	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.97	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.97	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.95	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.81	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.76	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.94	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.83	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.79	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.83	PASS

Band71	10MHz	QPSK	133422	25RB#0	21.95	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.04	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.99	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.00	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.88	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.93	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.93	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.91	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.78	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.97	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.80	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.06	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.72	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.93	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.97	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.97	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.13	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.08	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.97	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.96	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.94	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.80	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.76	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.05	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.86	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.19	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.71	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.04	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.04	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.13	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.24	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.15	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.10	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.05	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.96	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.93	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.71	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.69	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.85	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.76	PASS

Band71	15MHz	QPSK	133397	1RB#74	22.74	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.69	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.66	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.74	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.77	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.75	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.74	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.74	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.86	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.86	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.75	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.02	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.05	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.63	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.71	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.85	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.77	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.79	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.81	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.82	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.84	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.78	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.71	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.62	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.87	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.95	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.30	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.59	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.86	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.01	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.07	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.98	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.07	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.89	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.91	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.92	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.89	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.49	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.69	PASS

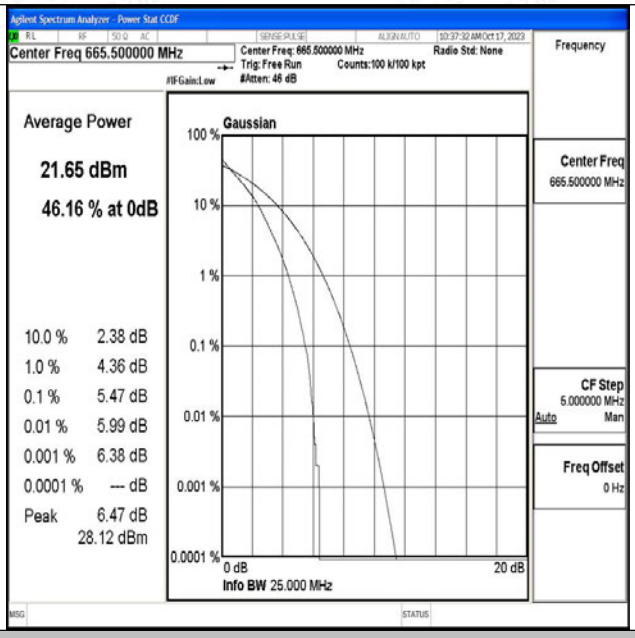
Band71	20MHz	QPSK	133372	1RB#49	22.89	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.02	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.55	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.66	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.89	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.99	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.86	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.99	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.85	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.87	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.85	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.88	PASS

O.2 Peak-to-Average Ratio(CCDF)

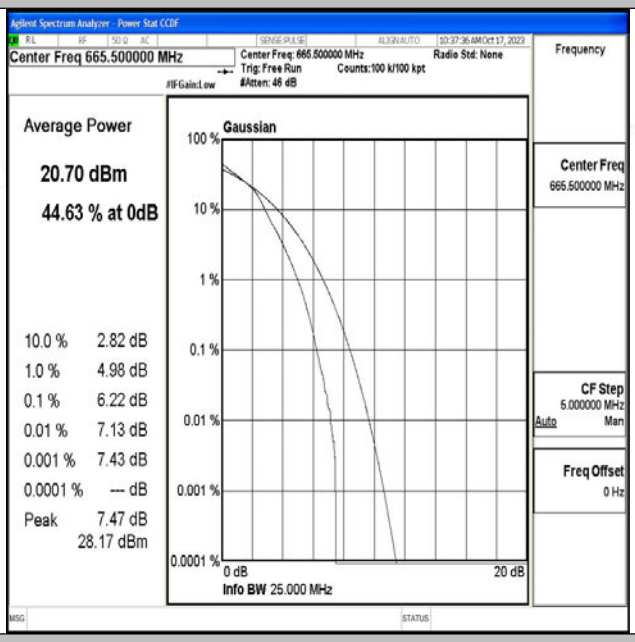
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.47	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.22	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.72	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.44	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.53	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.16	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.56	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.26	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.69	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.33	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.70	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.36	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.89	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.33	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.94	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.39	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.95	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.38	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.67	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.37	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.68	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.41	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	6.29	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.41	13	PASS

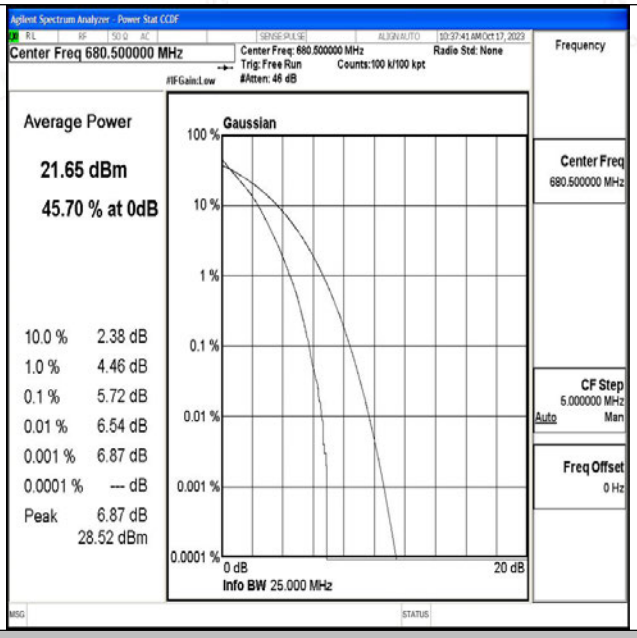
Test Graphs



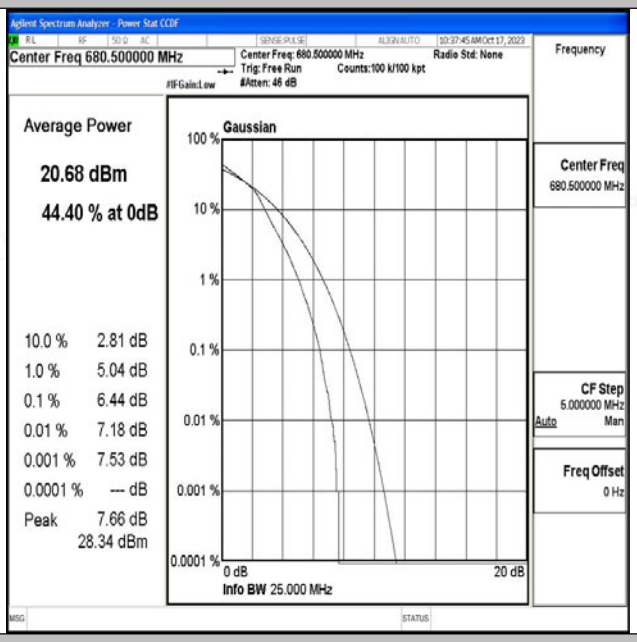
5MHz-133147



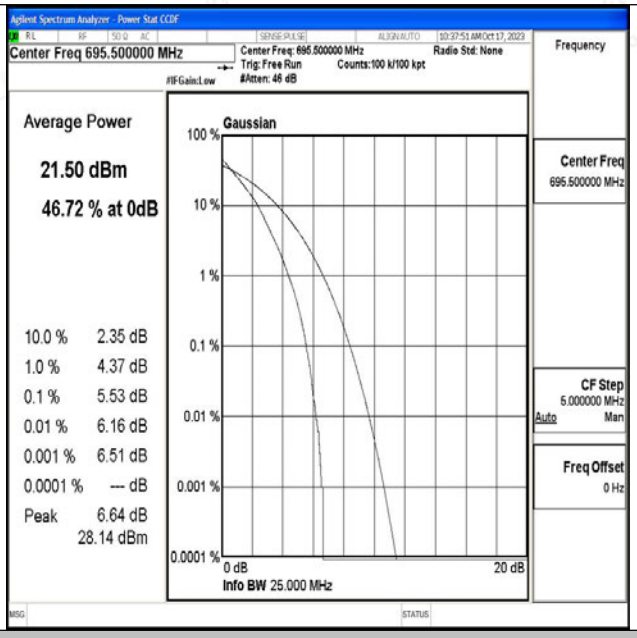
5MHz-133147



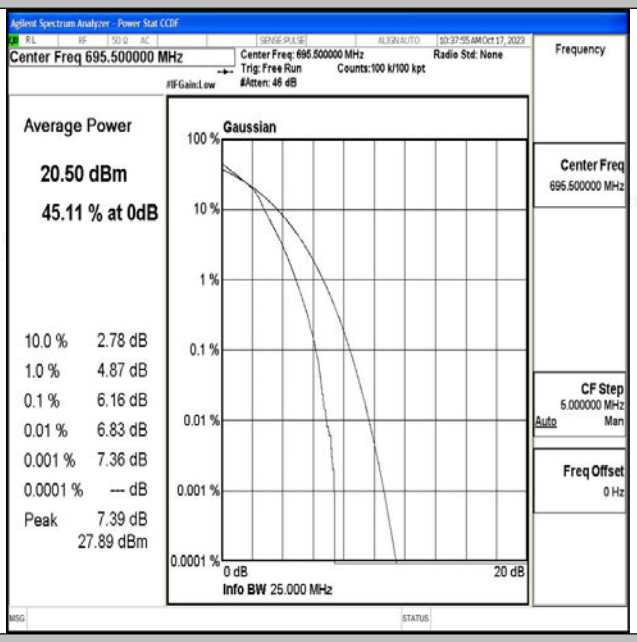
5MHz-133297



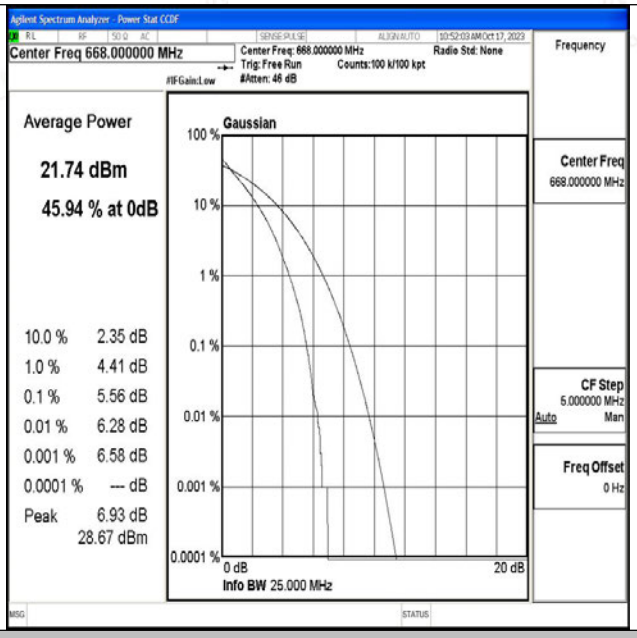
5MHz-133297



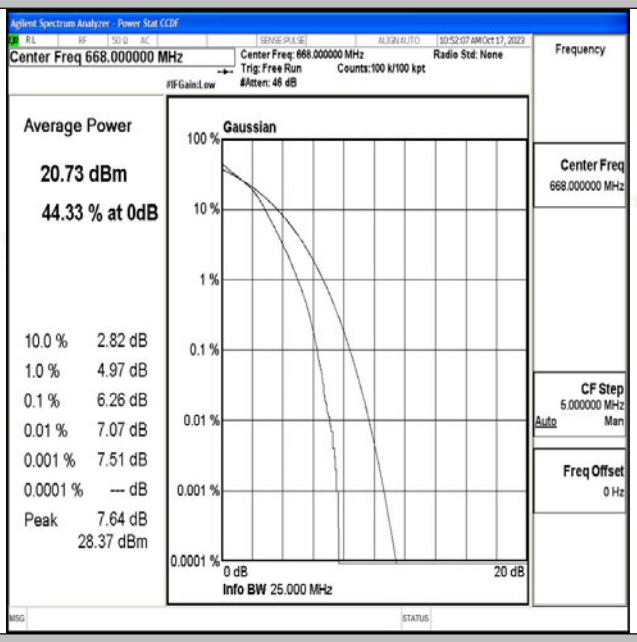
5MHz-133447



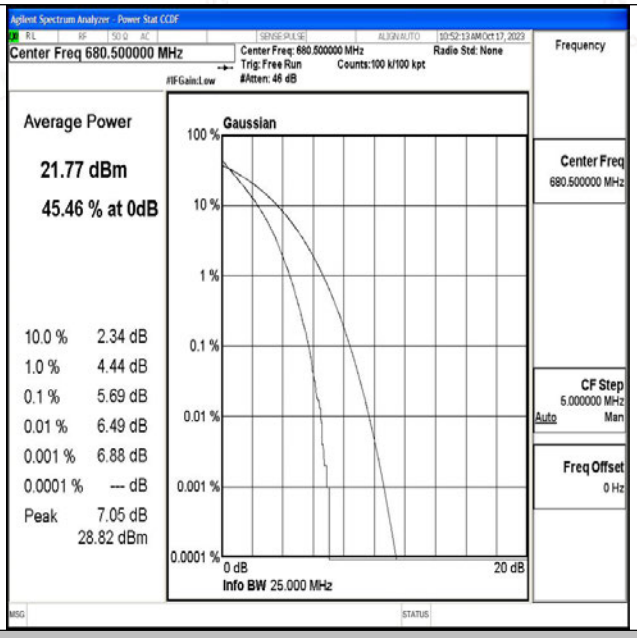
5MHz-133447



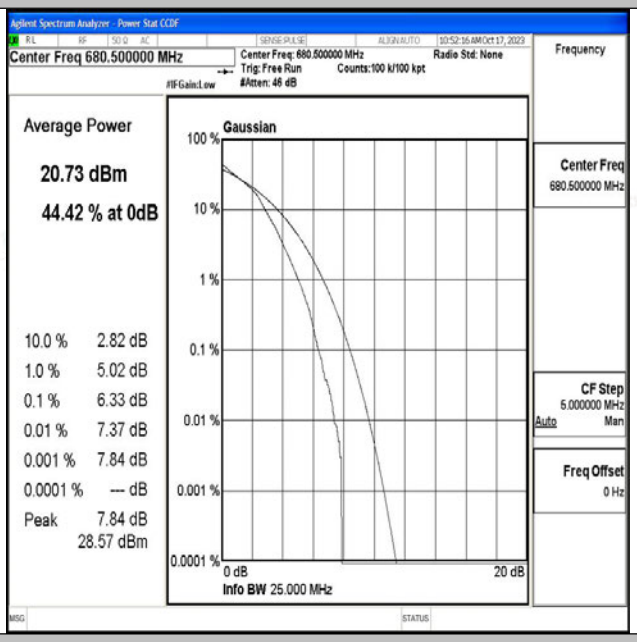
10MHz-133172



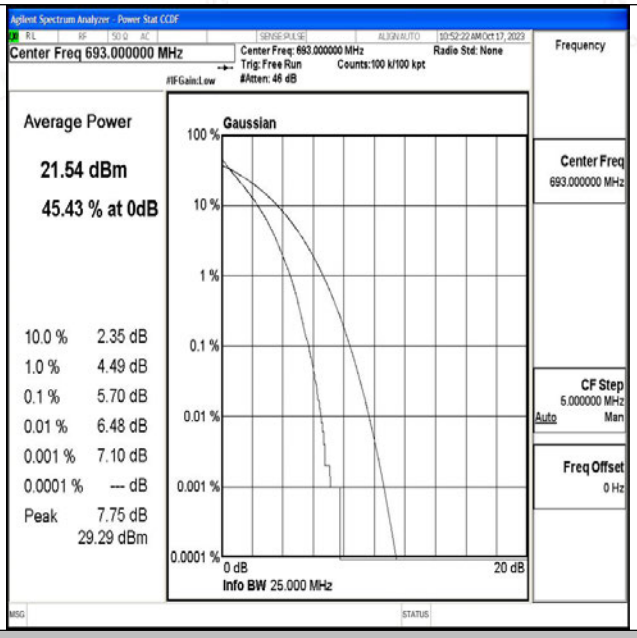
10MHz-133172



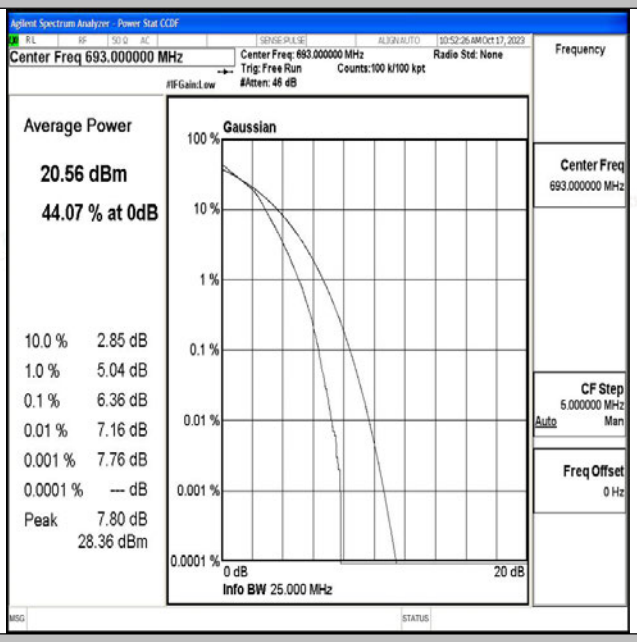
10MHz-133297



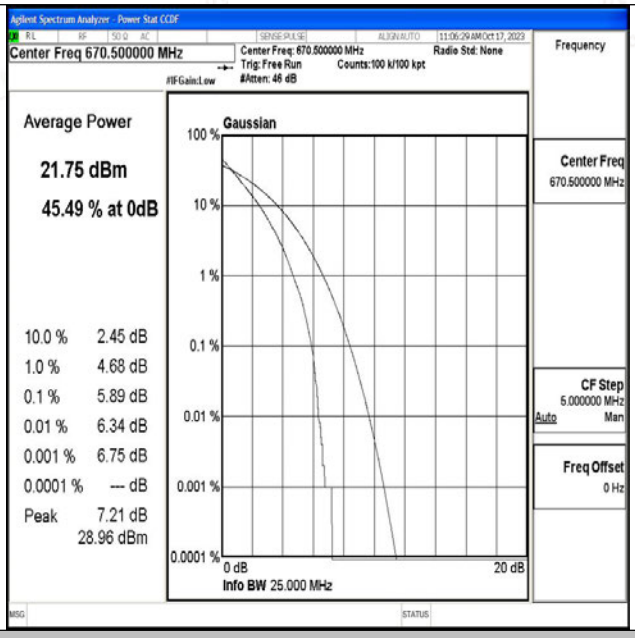
10MHz-133297



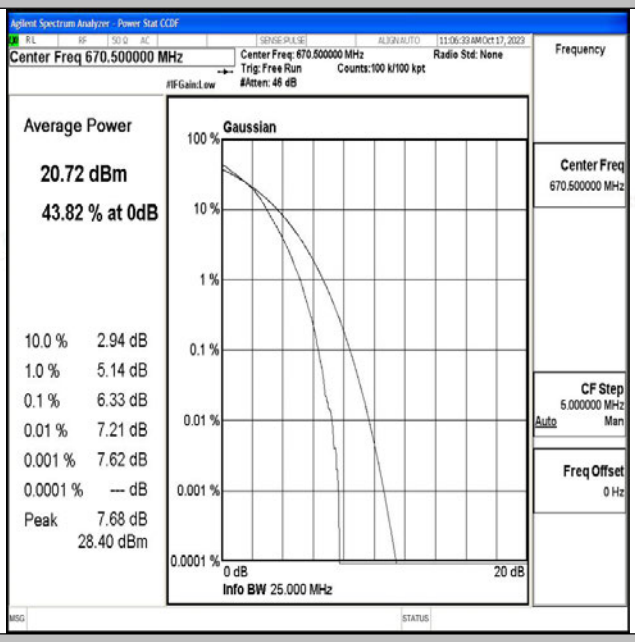
10MHz-133422



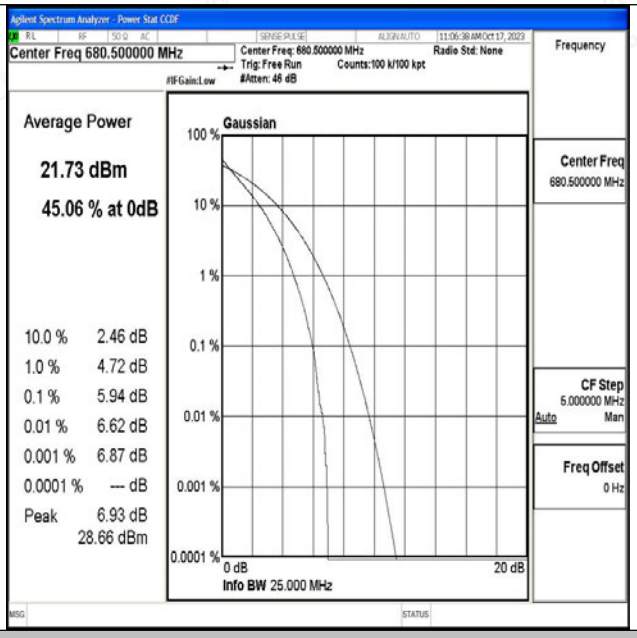
10MHz-133422



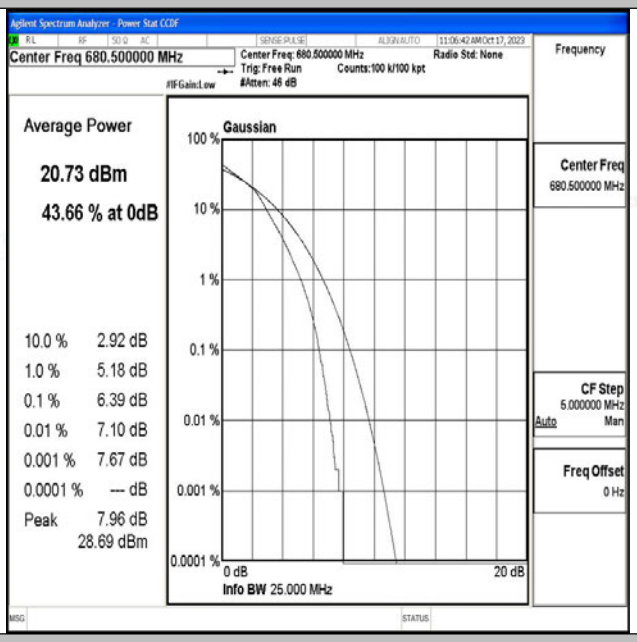
15MHz-133197



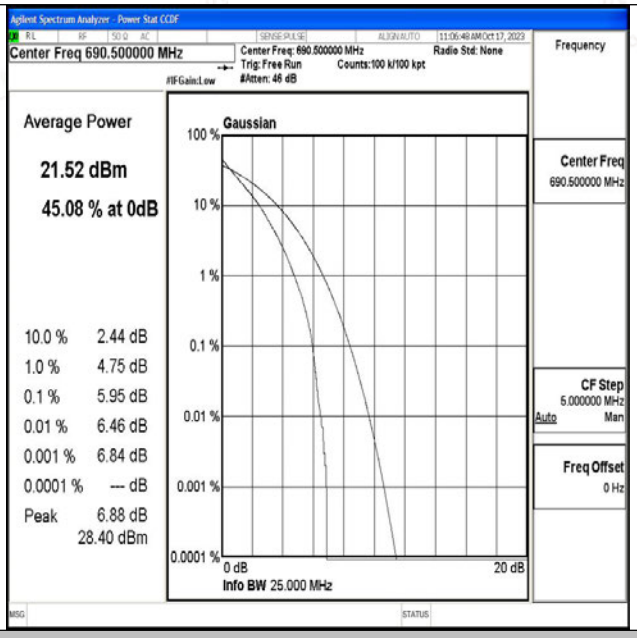
15MHz-133197



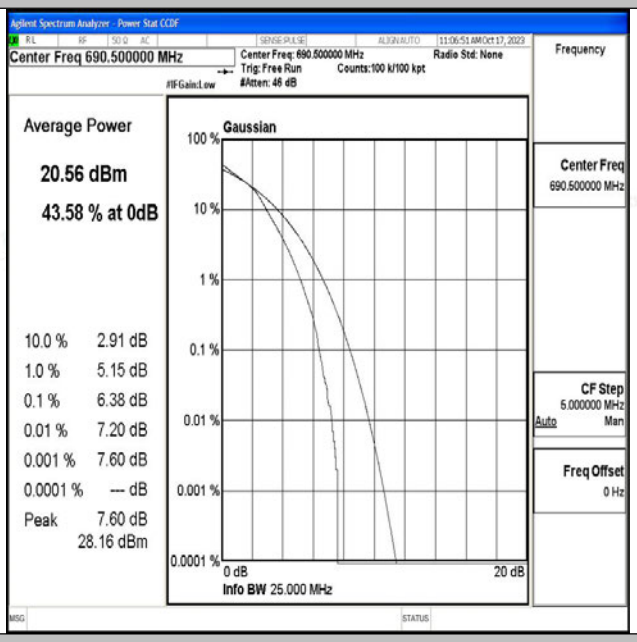
15MHz-133297



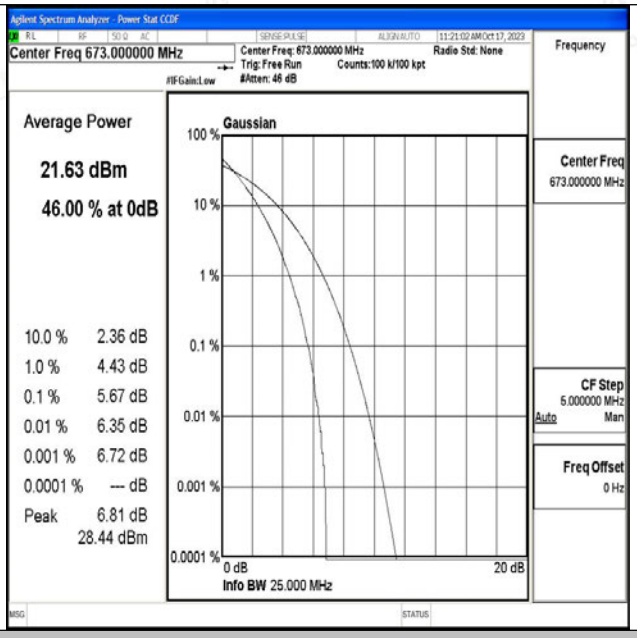
15MHz-133297



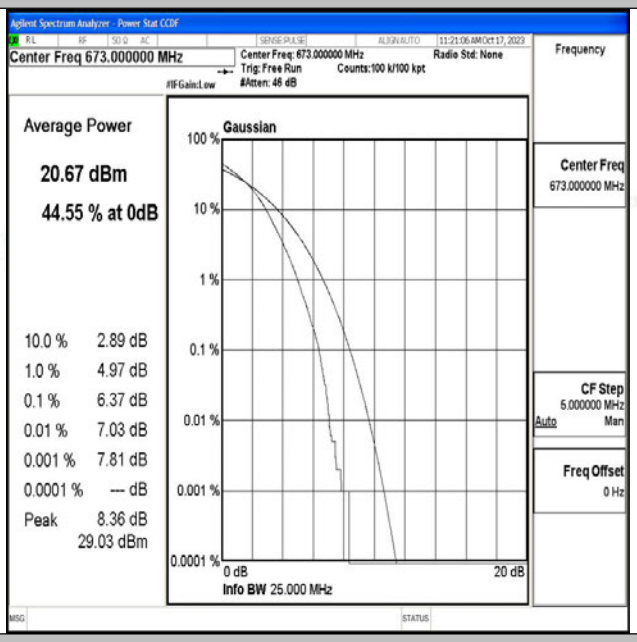
15MHz-133397



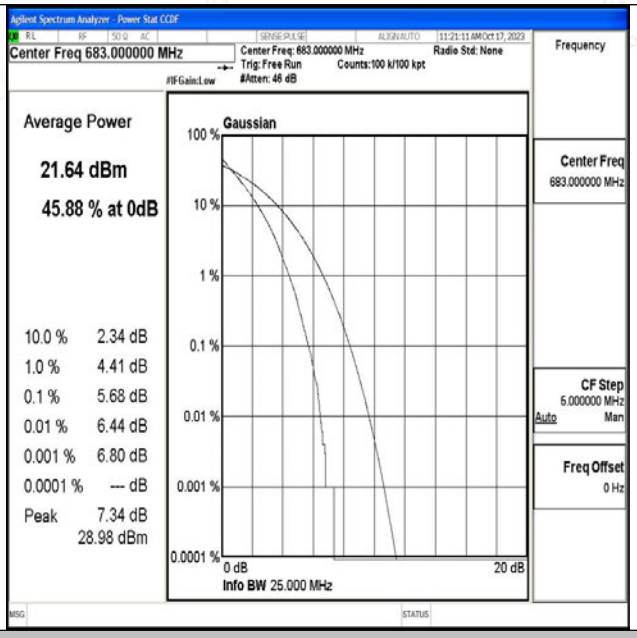
15MHz-133397



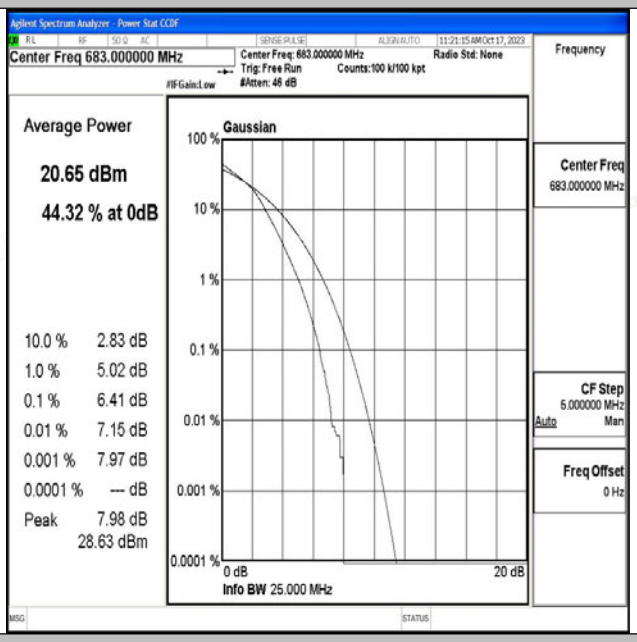
20MHz-133222



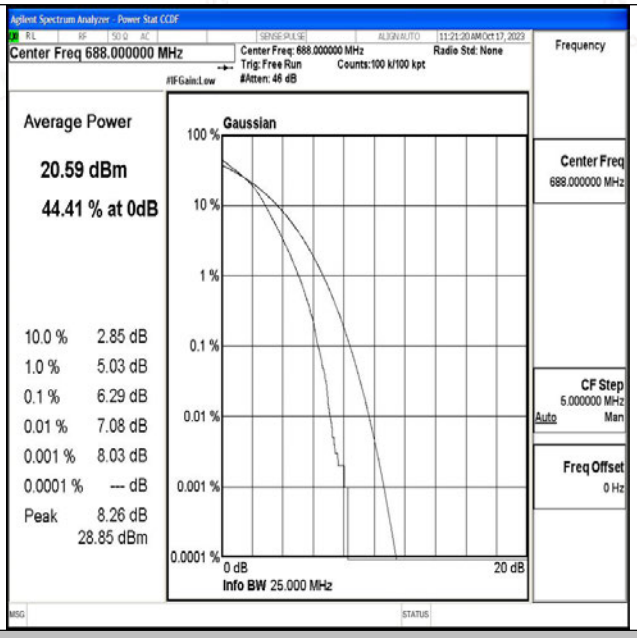
20MHz-133222



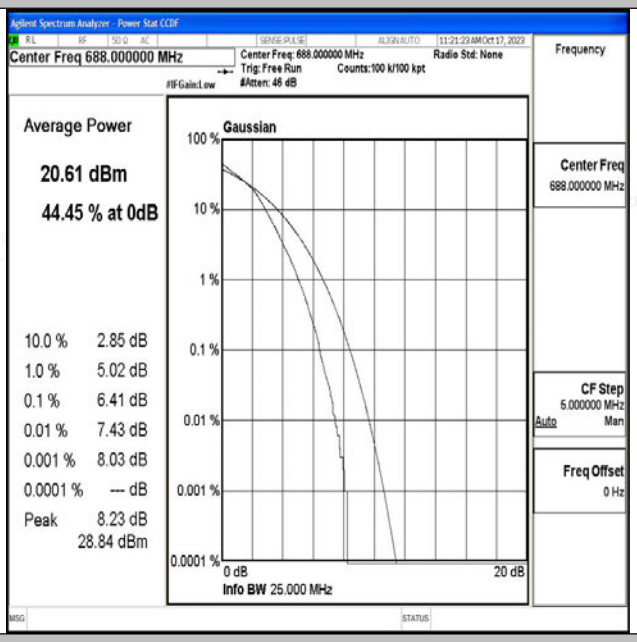
20MHz-133322



20MHz-133322



20MHz-133372



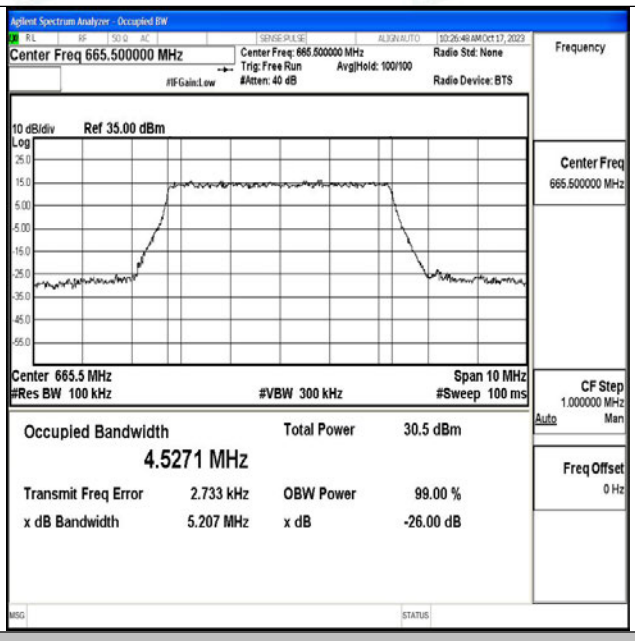
20MHz-133372

O.3 26dB Bandwidth and Occupied Bandwidth

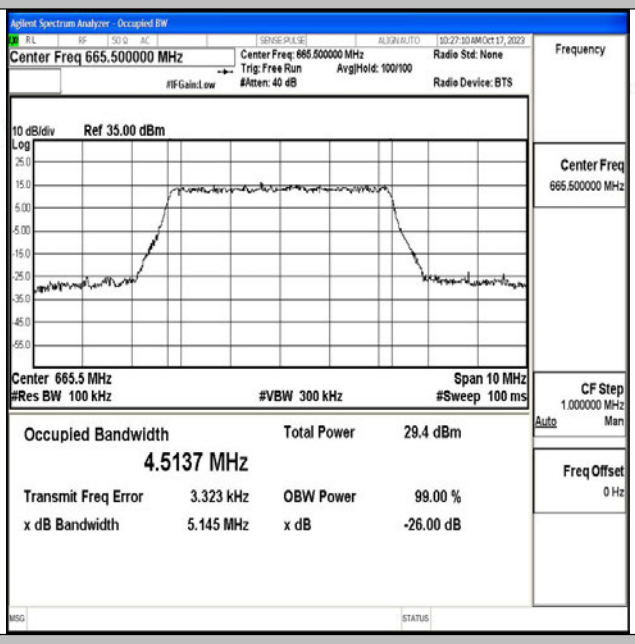
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5271	5.207	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5137	5.145	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5437	5.186	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5233	5.872	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5401	5.742	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5105	5.199	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0170	10.18	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9958	10.08	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0159	10.22	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0045	10.02	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0251	10.23	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9778	10.08	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.506	15.19	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.493	15.01	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.549	15.88	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.488	15.05	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.572	17.14	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.512	14.97	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.960	19.67	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.934	19.78	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.981	19.66	PASS
Band71	20MHz	16QAM	133322	100RB#0	18.022	19.64	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.972	19.90	PASS
Band71	20MHz	16QAM	133372	100RB#0	18.012	19.70	PASS

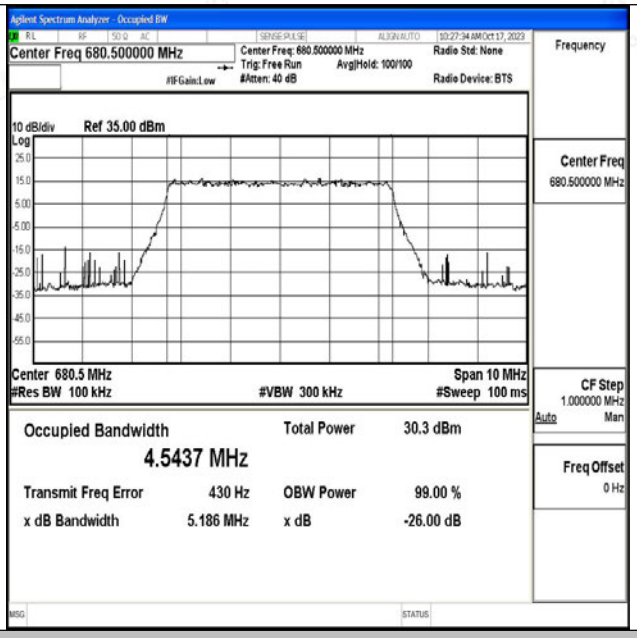
Test Graphs



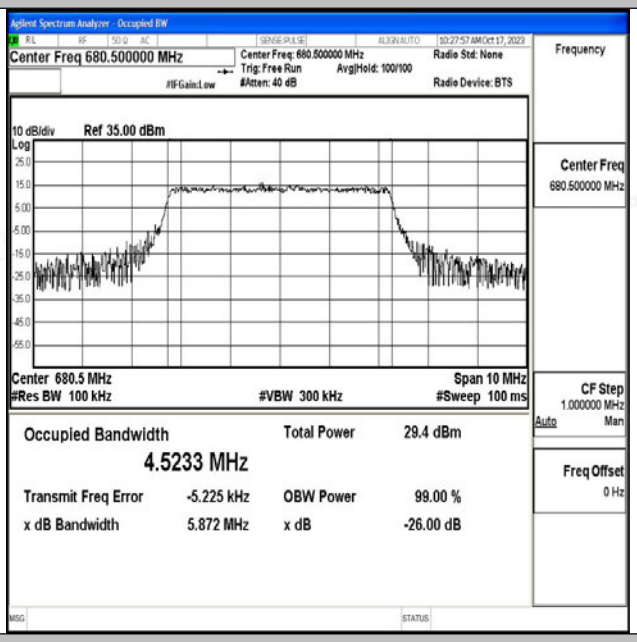
5MHz-133147



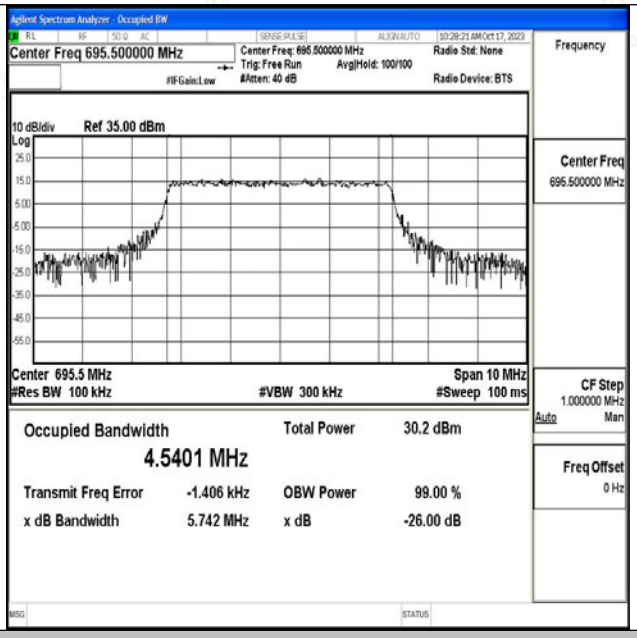
5MHz-133147



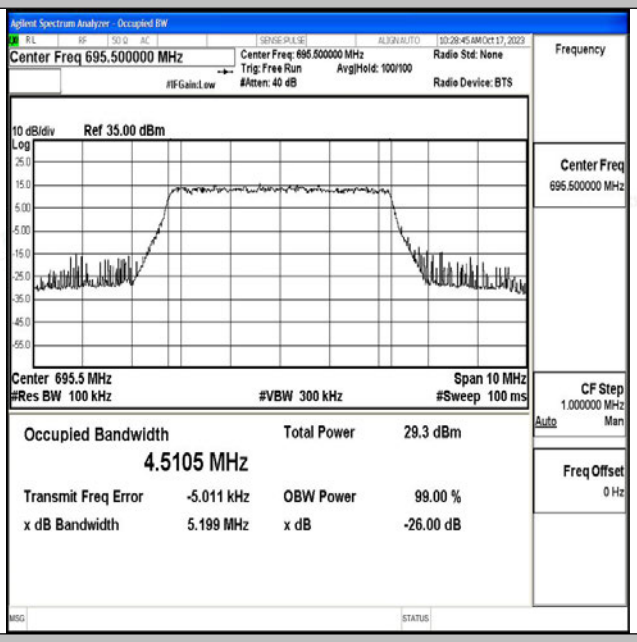
5MHz-133297



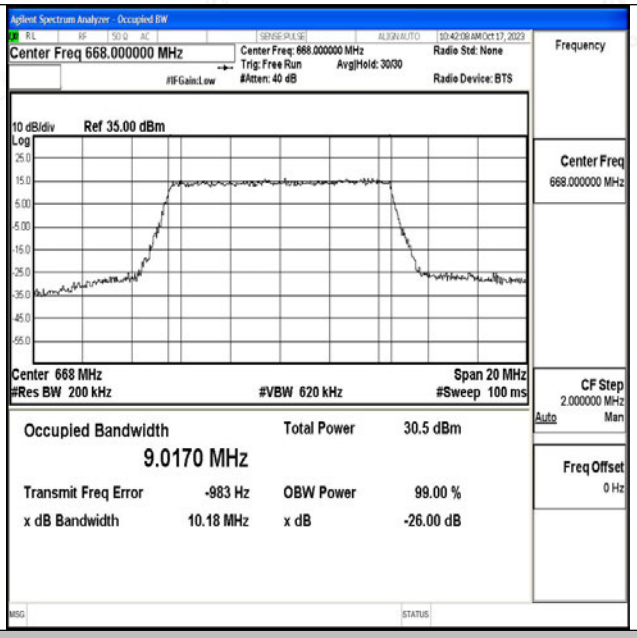
5MHz-133297



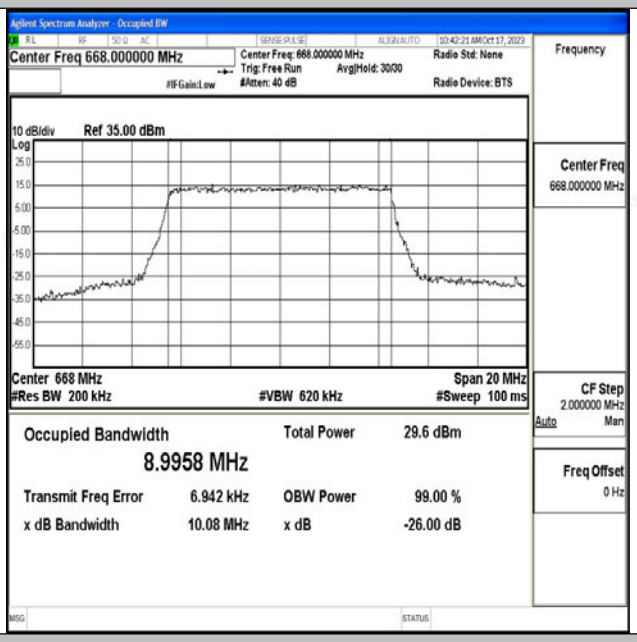
5MHz-133447



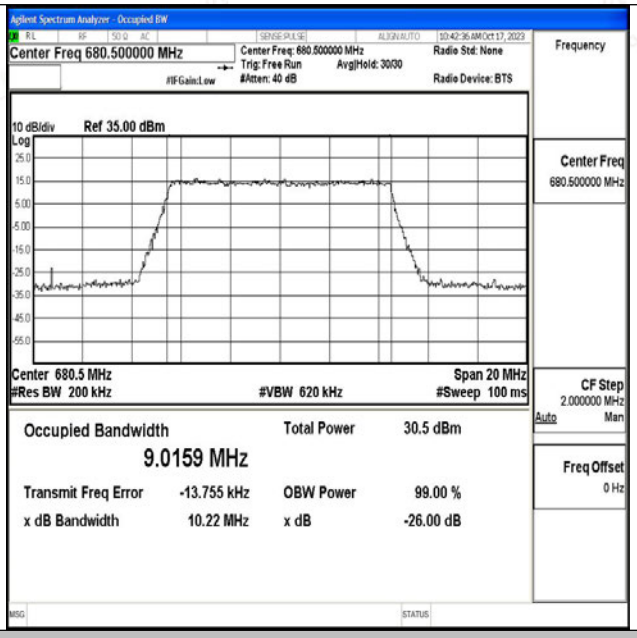
5MHz-133447



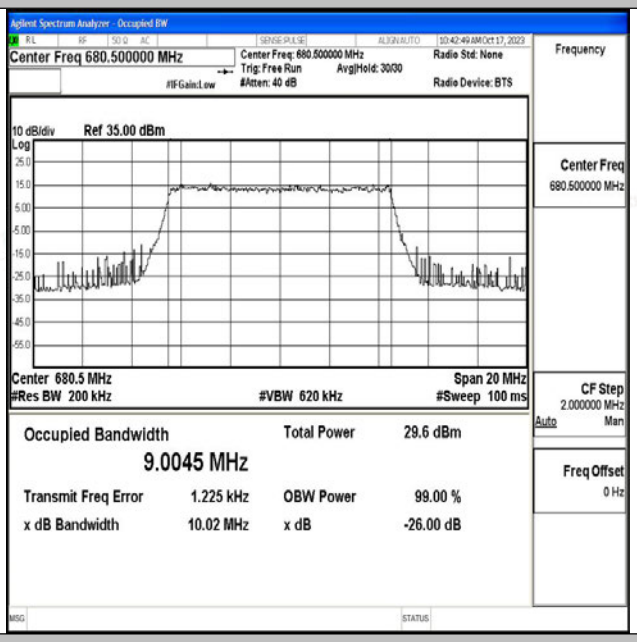
10MHz-133172



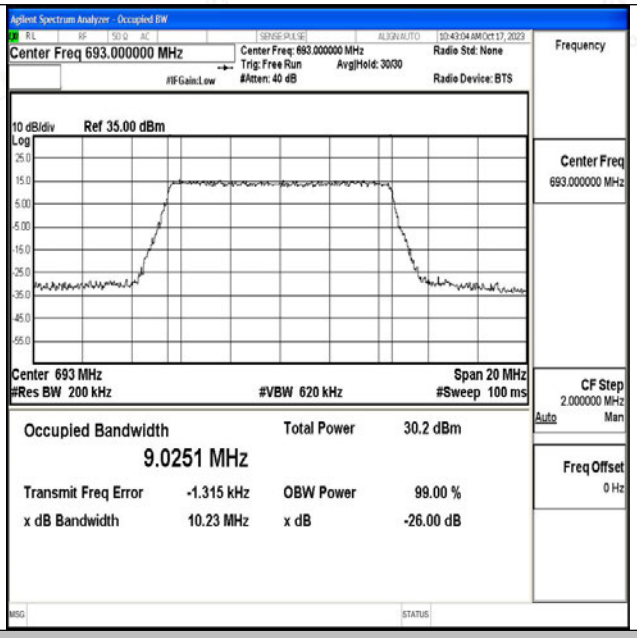
10MHz-133172



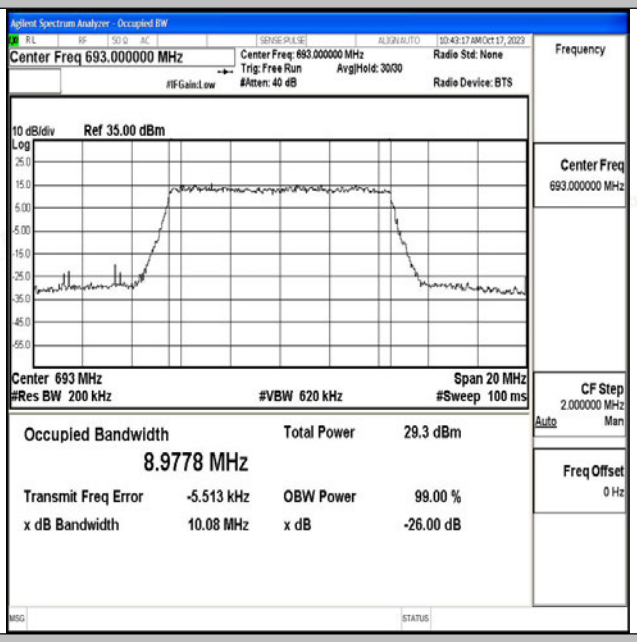
10MHz-133297



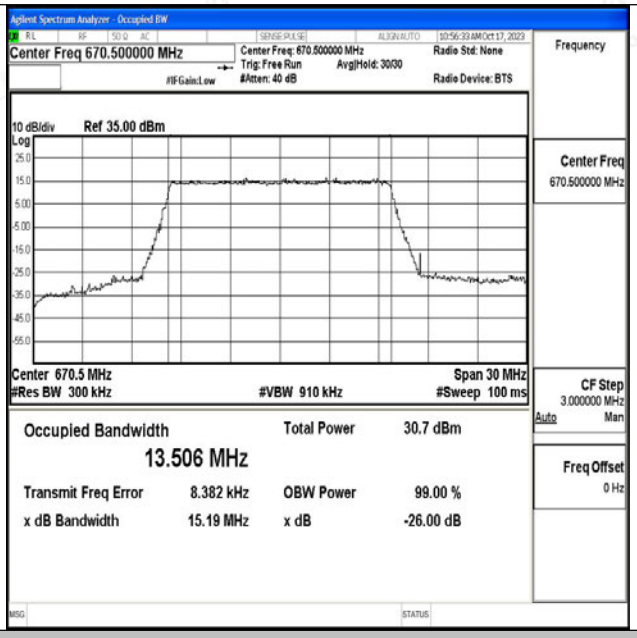
10MHz-133297



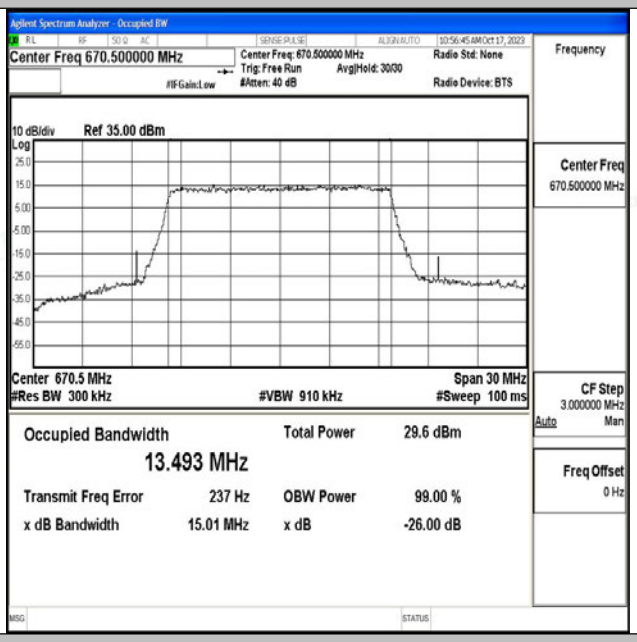
10MHz-133422



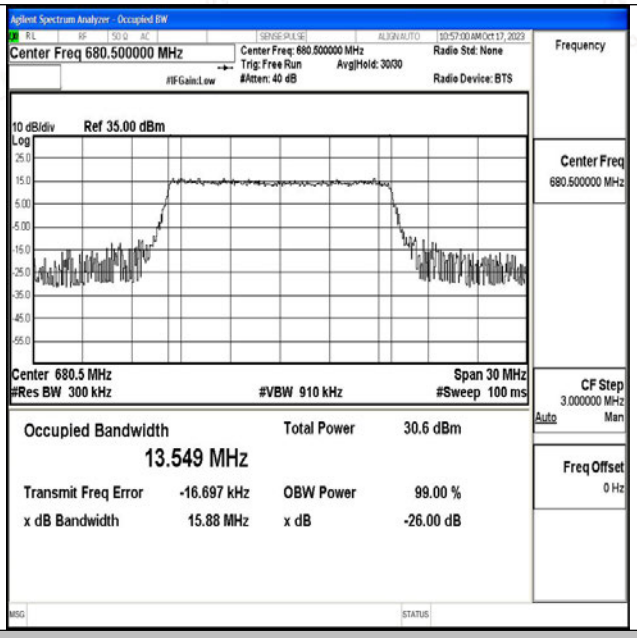
10MHz-133422



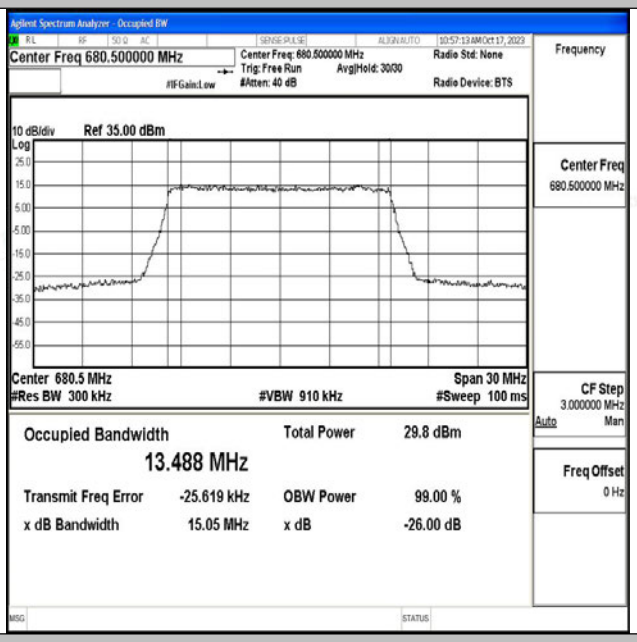
15MHz-133197



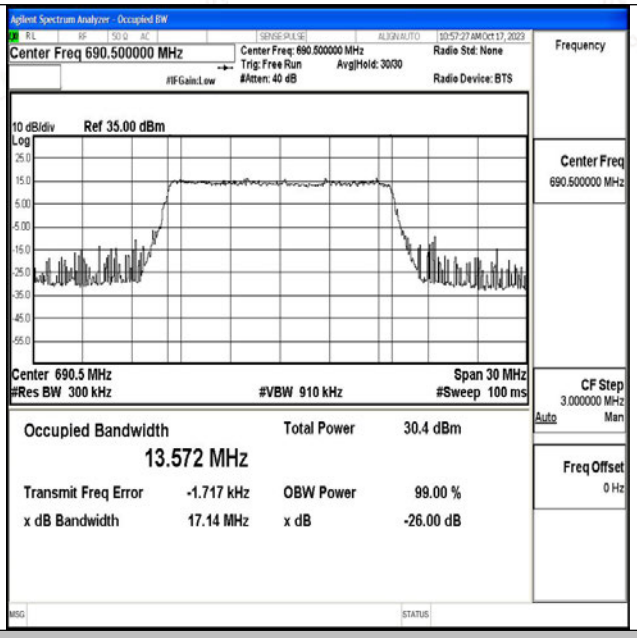
15MHz-133197



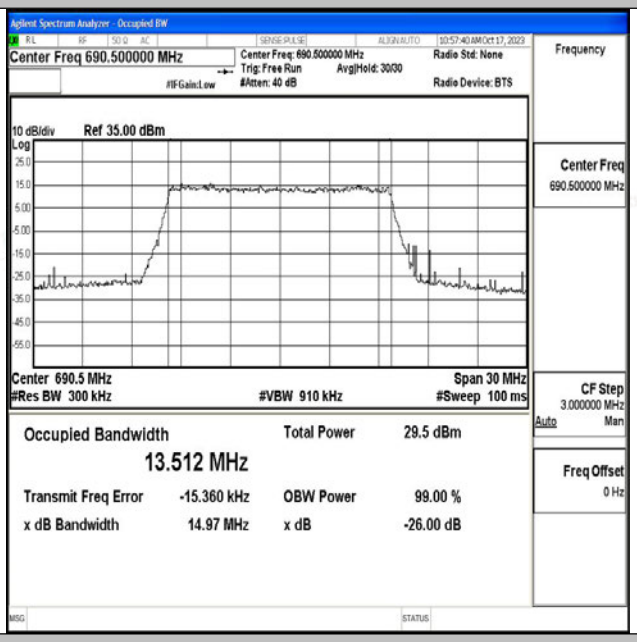
15MHz-133297



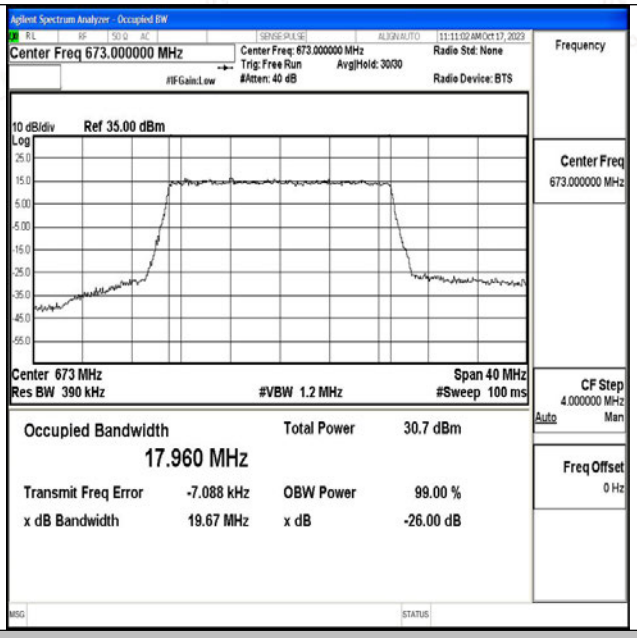
15MHz-133297



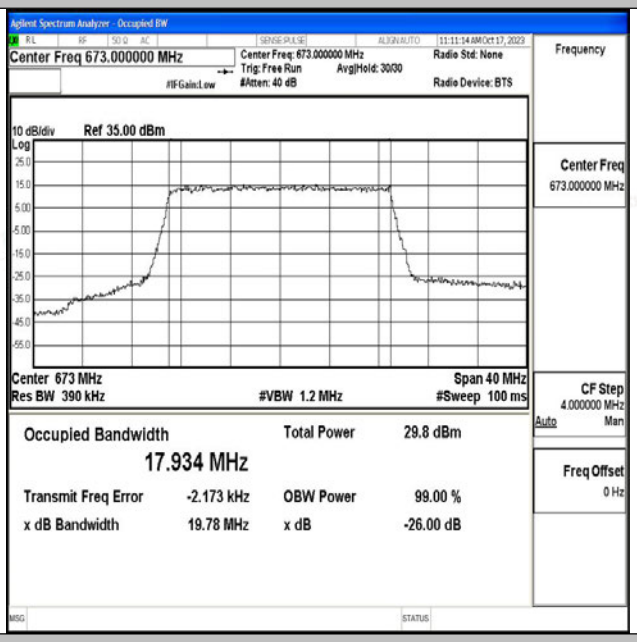
15MHz-133397



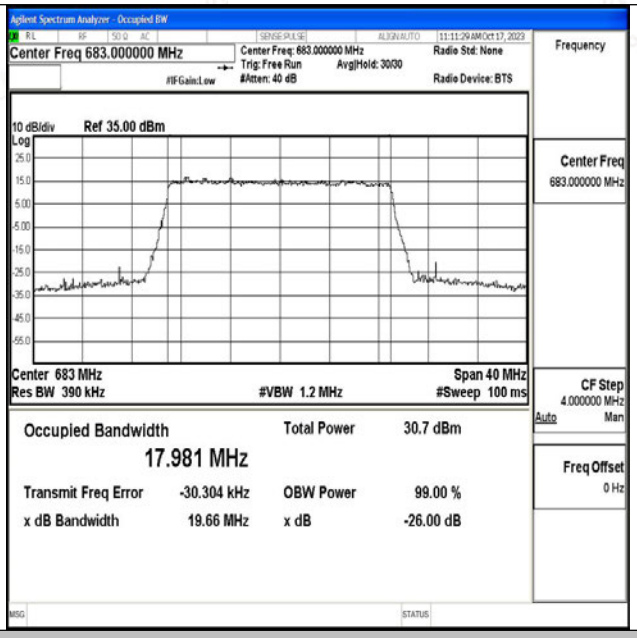
15MHz-133397



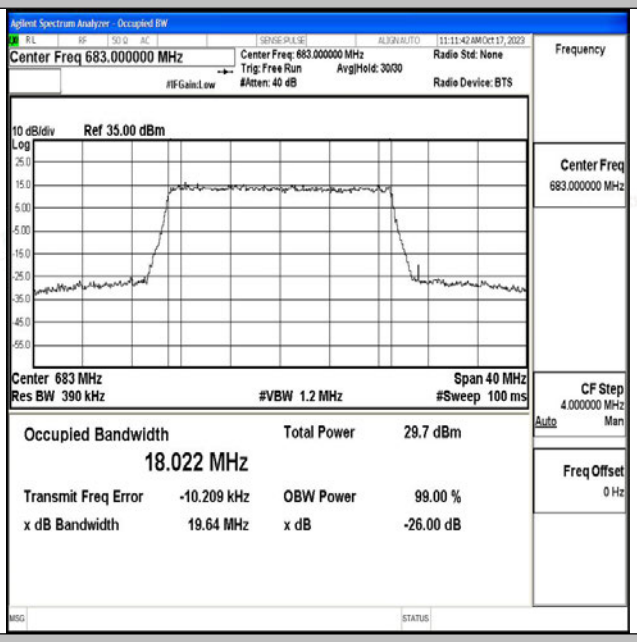
20MHz-133222



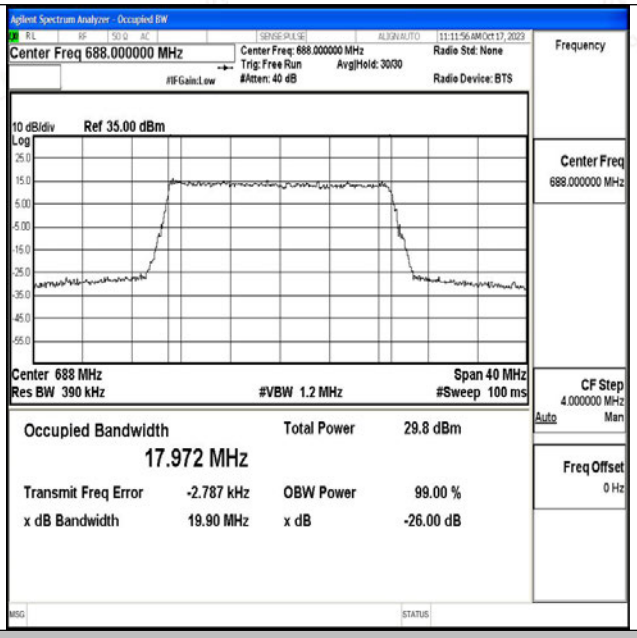
20MHz-133222



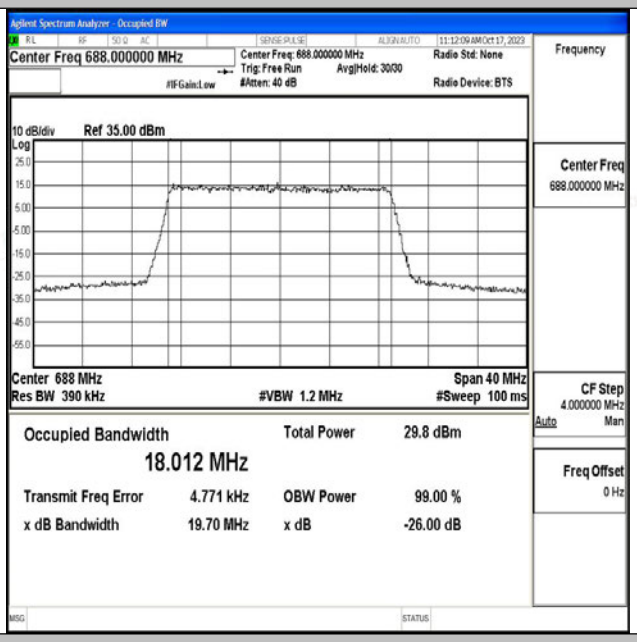
20MHz-133322



20MHz-133322



20MHz-133372



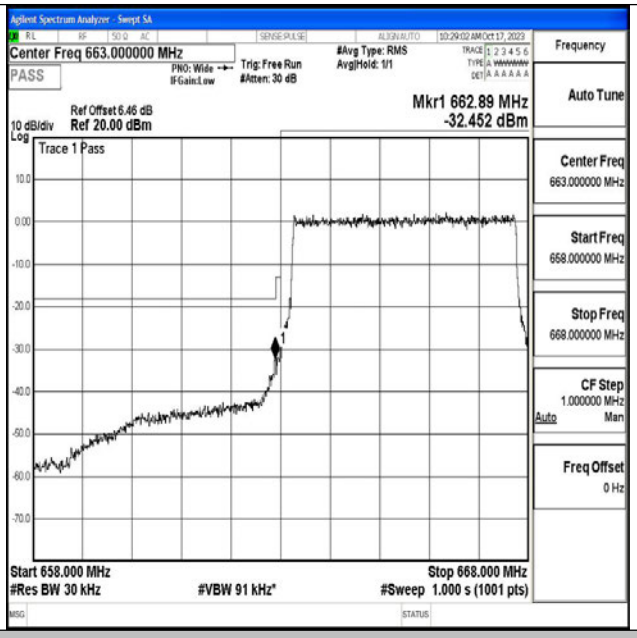
20MHz-133372

O.4 Band Edge

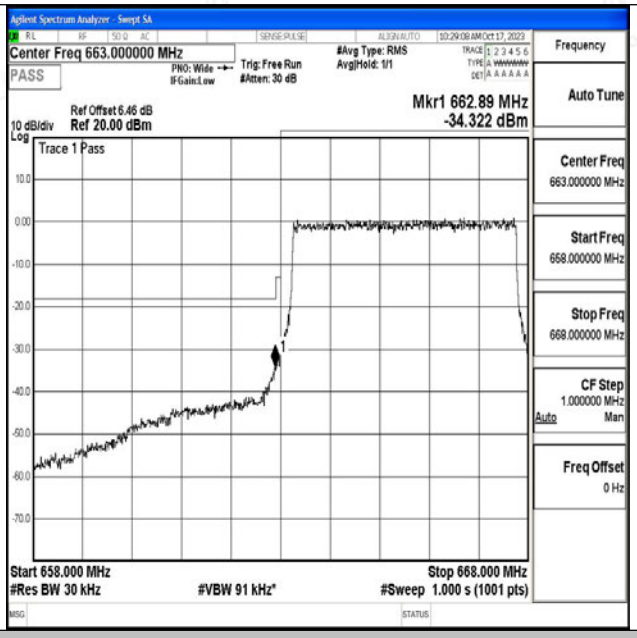
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.89	-32.45	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.89	-34.32	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.10	-33.57	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.13	-34.51	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.83	-37.93	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.89	-40.14	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.17	-40.23	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.11	-39.44	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.88	-43.00	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.78	-43.02	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.10	-39.09	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.14	-42.99	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.78	-46.00	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.80	-46.37	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.15	-45.29	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.15	-45.11	PASS

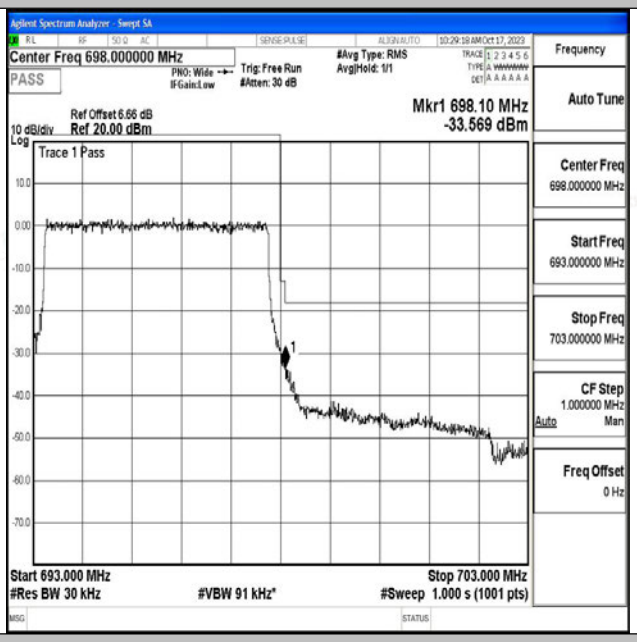
Test Graphs



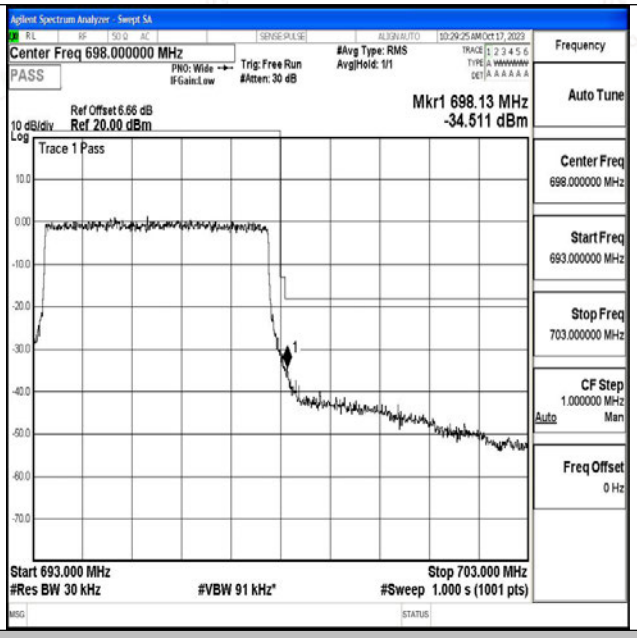
Band71_5MHz_QPSK_133147_25RB#0



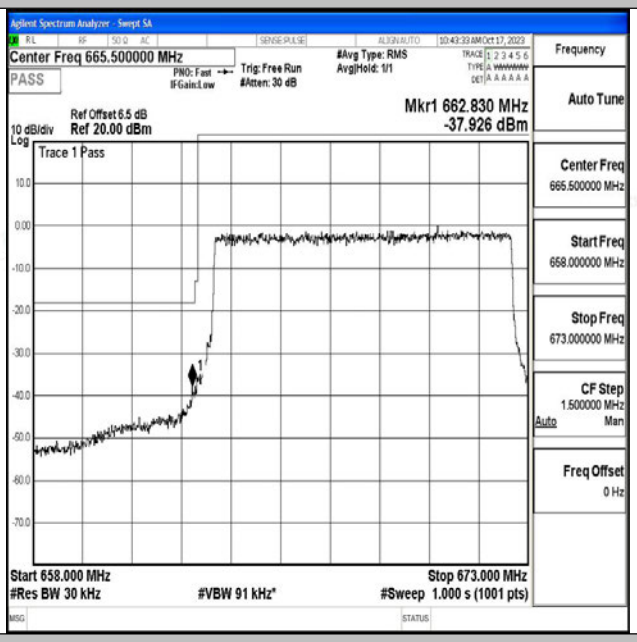
Band71_5MHz_16QAM_133147_25RB#0



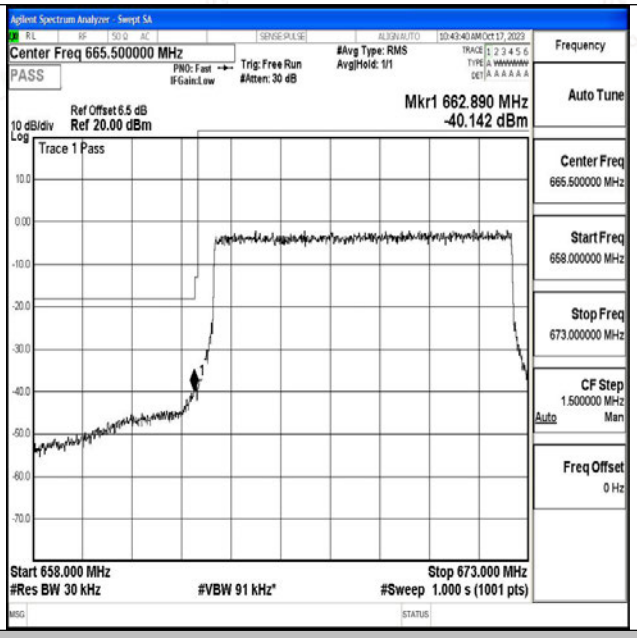
Band71_5MHz_QPSK_133447_25RB#0



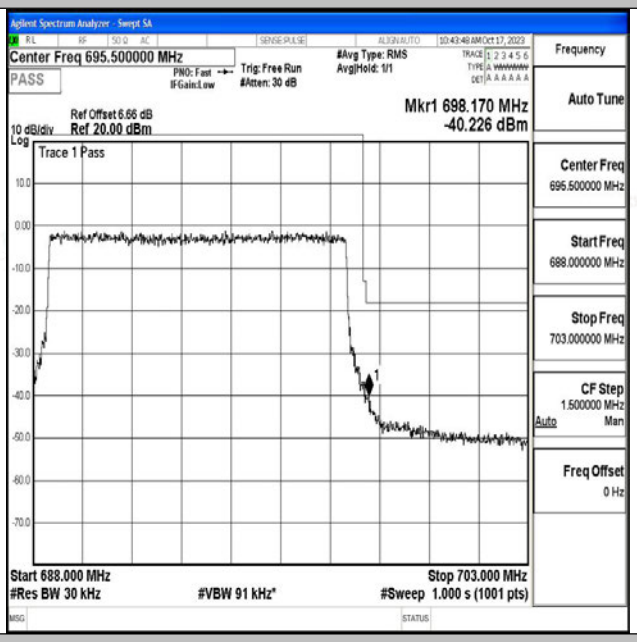
Band71_5MHz_16QAM_133447_25RB#0



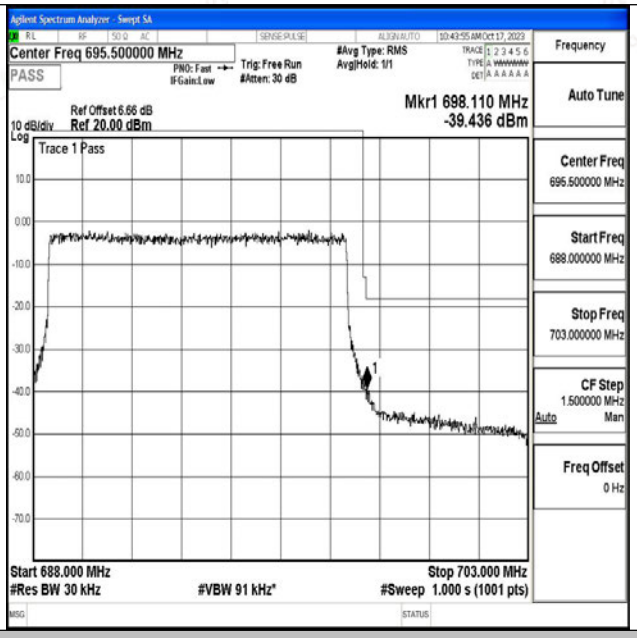
Band71_10MHz_QPSK_133172_50RB#0



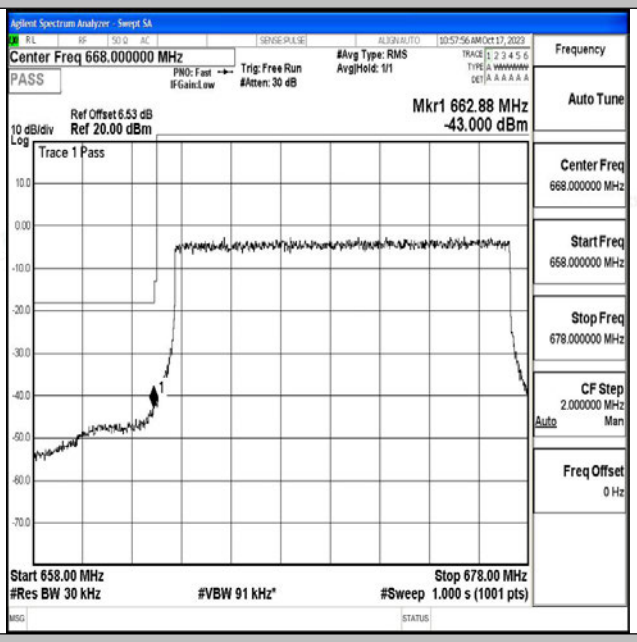
Band71_10MHz_16QAM_133172_50RB#0



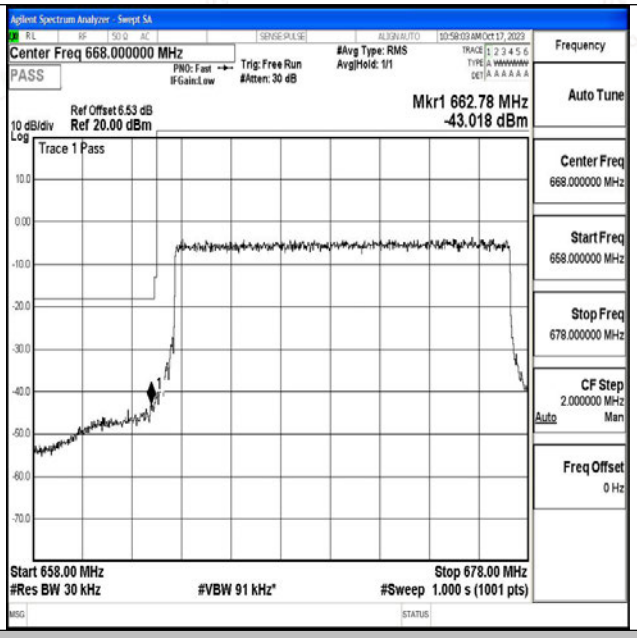
Band71_10MHz_QPSK_133422_50RB#0



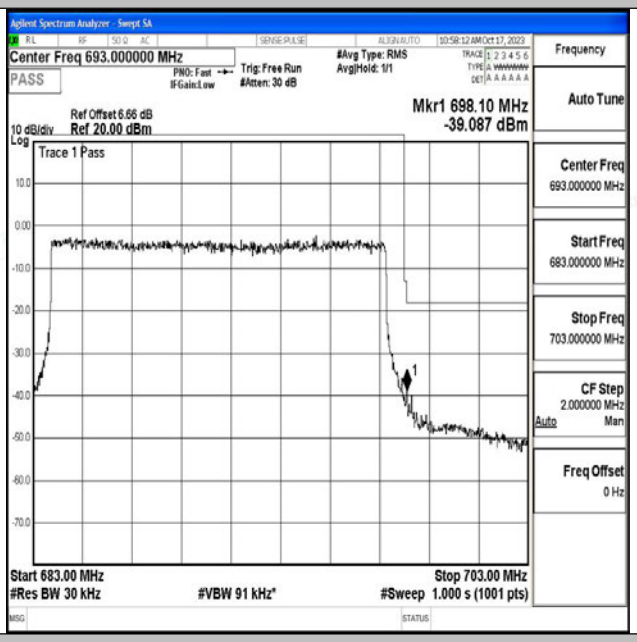
Band71_10MHz_16QAM_133422_50RB#0



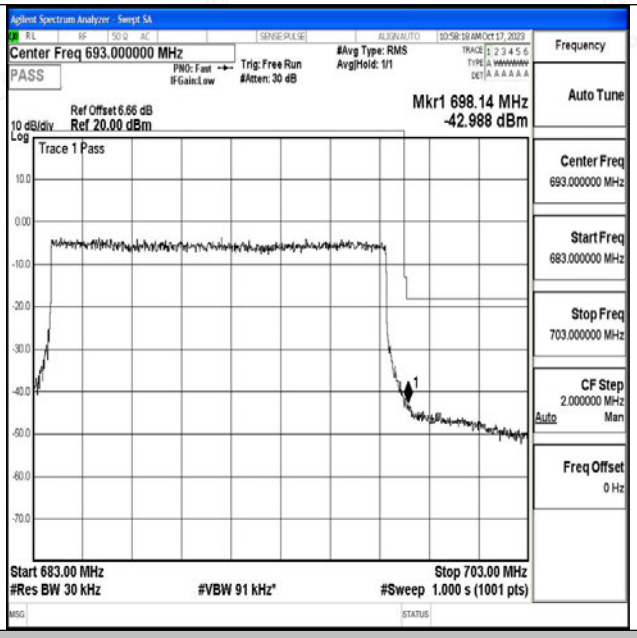
Band71_15MHz_QPSK_133197_75RB#0



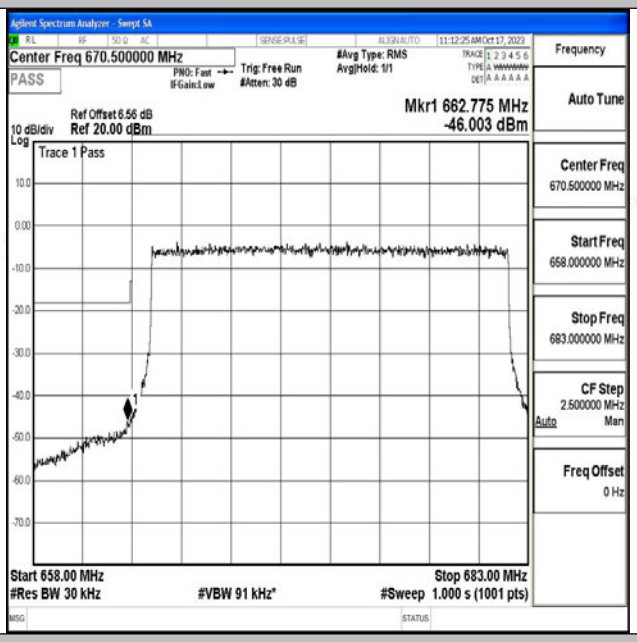
Band71_15MHz_16QAM_133197_75RB#0



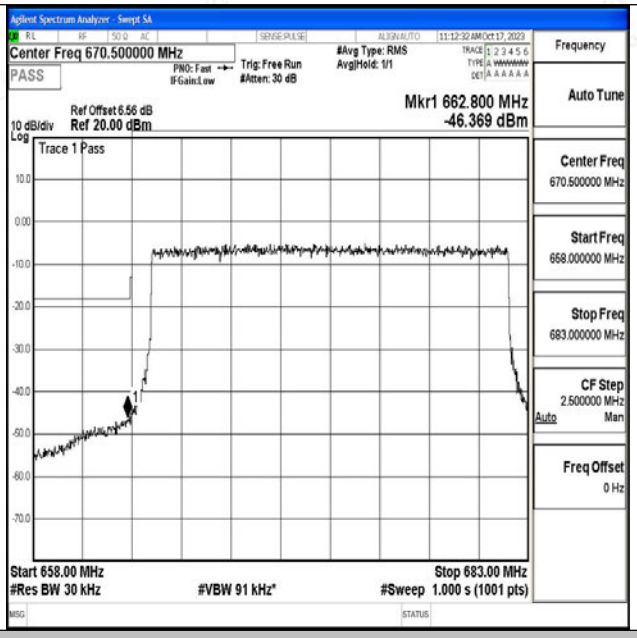
Band71_15MHz_QPSK_133397_75RB#0



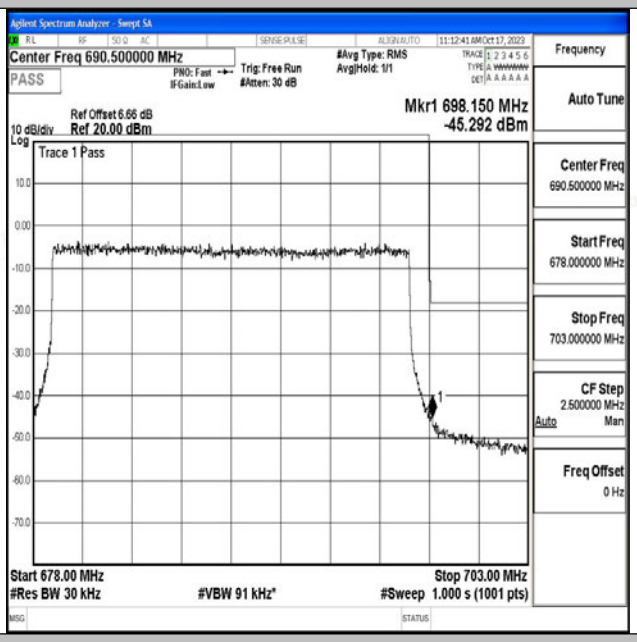
Band71_15MHz_16QAM_133397_75RB#0



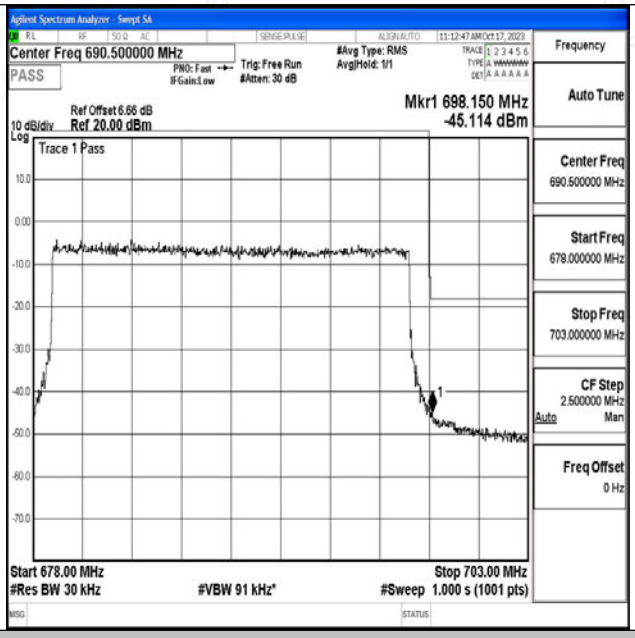
Band71_20MHz_QPSK_133222_100RB#0



Band71_20MHz_16QAM_133222_100RB#0



Band71_20MHz_QPSK_133372_100RB#0



Band71_20MHz_16QAM_133372_100RB#0

O.5 Conducted Spurious Emission

Test Result

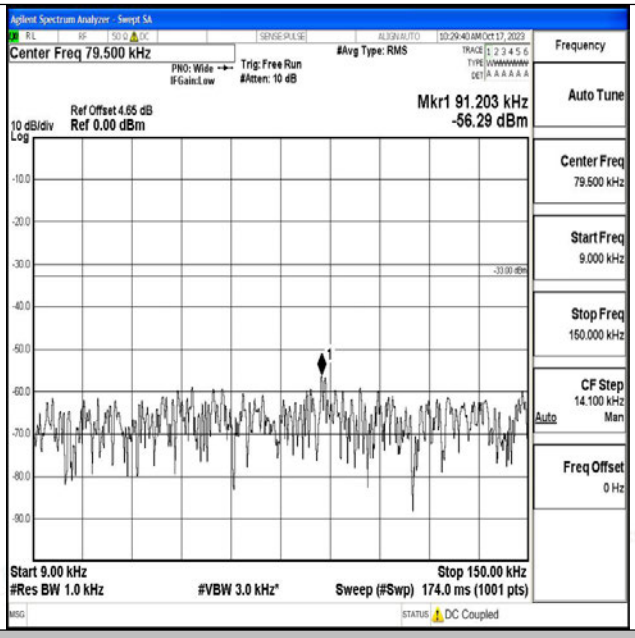
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-56.29	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-52.95	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-49.48	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-47.92	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-59.43	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-45.03	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-48.26	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.81	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-56.07	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-52.90	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-62.80	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-46.42	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.57	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-58.95	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-53.97	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-62.57	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-46.48	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.67	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-58.85	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-53.53	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-62.78	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-45.37	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.19	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-60.15	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-53.64	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-62.69	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-46.89	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.68	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-50.70	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-54.01	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-53.23	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.35	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-47.91	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.76	PASS

Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-58.91	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-53.22	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.62	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-48.15	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-44.73	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-56.80	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-52.32	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.74	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-47.08	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-44.72	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-58.95	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-52.96	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.57	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-47.57	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.48	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-57.99	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-53.59	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-62.31	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-46.23	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.85	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-59.26	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-52.54	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-62.56	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-46.22	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.90	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-55.59	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-52.85	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.46	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-47.89	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.66	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-57.52	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-52.74	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.16	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-48.42	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-44.80	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-58.36	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-52.44	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.39	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-46.83	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.86	PASS

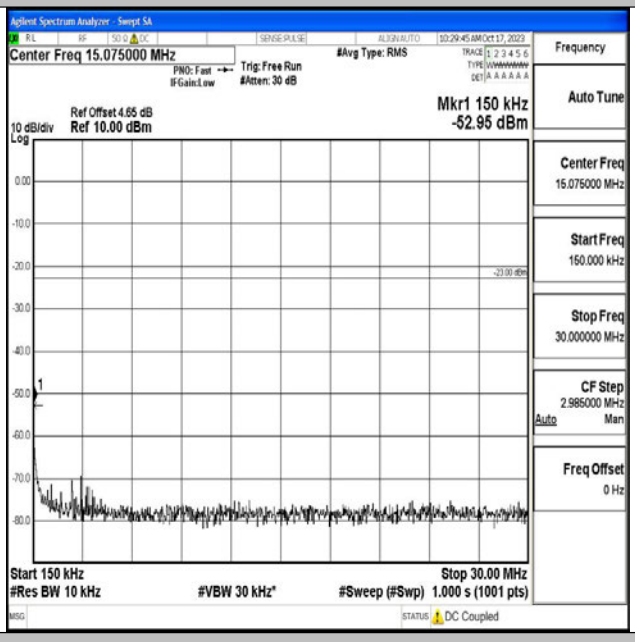
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-58.34	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-51.88	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.63	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-46.35	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.74	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-58.58	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-52.97	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.71	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-46.41	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.17	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-58.49	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-53.17	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.31	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-43.83	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.87	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-57.94	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-53.37	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.71	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.64	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.72	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-55.74	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-52.72	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.50	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-48.39	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.97	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-58.64	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-52.53	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.83	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-46.99	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.87	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-57.51	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-54.51	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.75	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-47.05	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.71	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.35	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-53.21	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.42	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-47.83	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.57	PASS

Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-59.47	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-51.65	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-46.76	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-44.27	PASS

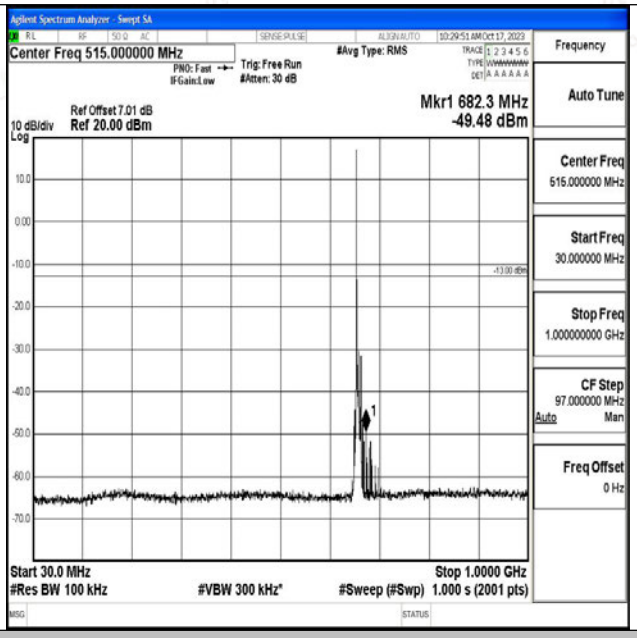
Test Graphs



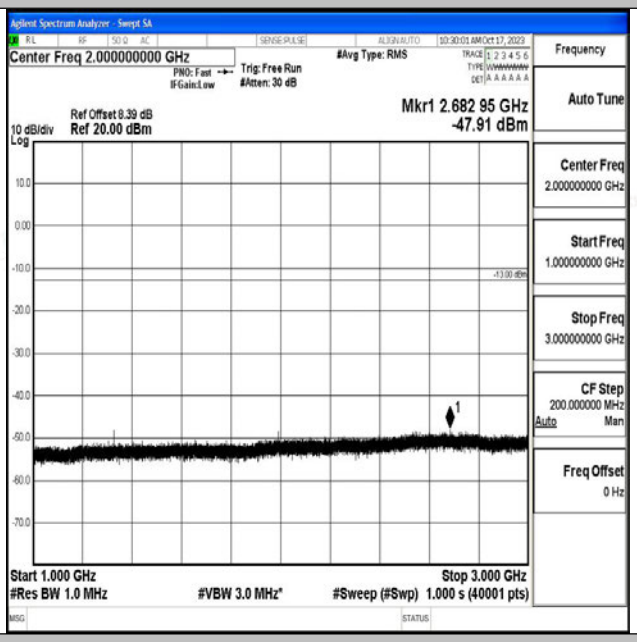
Band71_5MHz_QPSK_133147_1RB#0_0.009~0.15_0.009~0.15



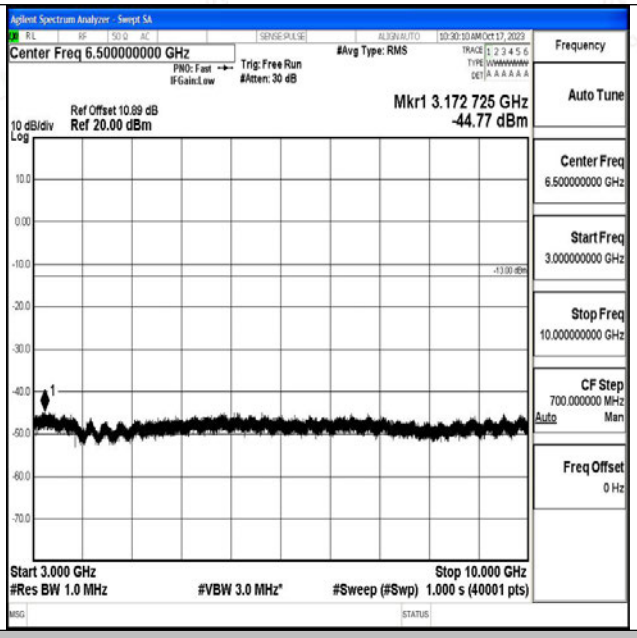
Band71_5MHz_QPSK_133147_1RB#0_0.15~30_0.15~30



Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000



Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000



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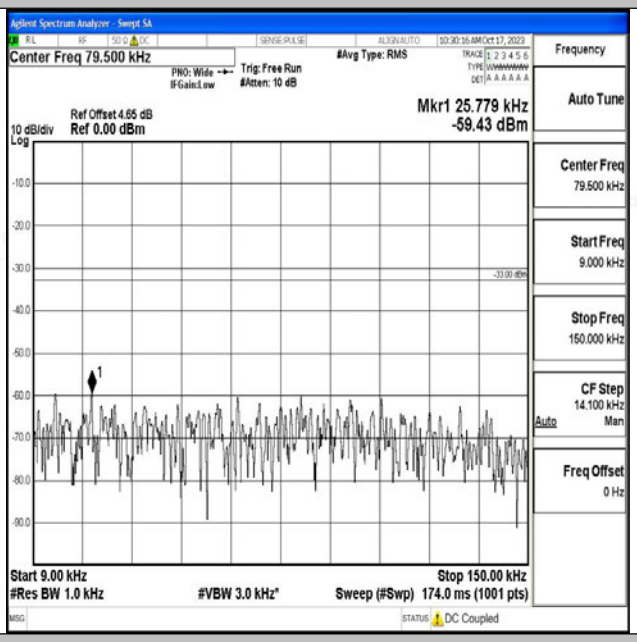
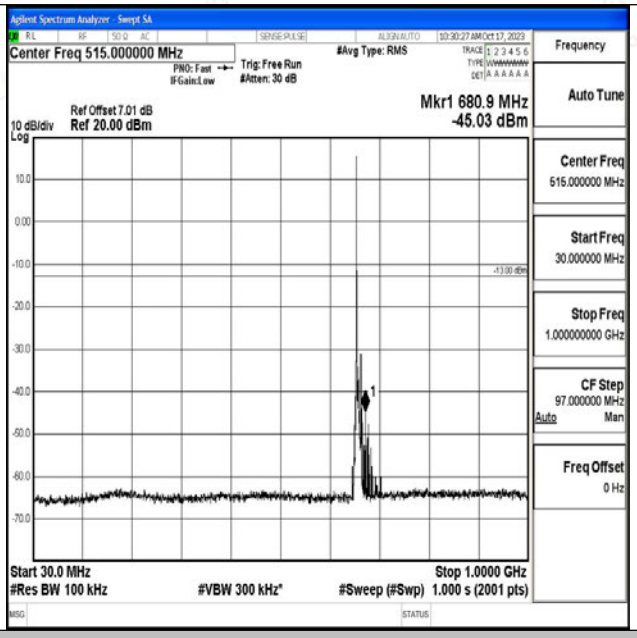
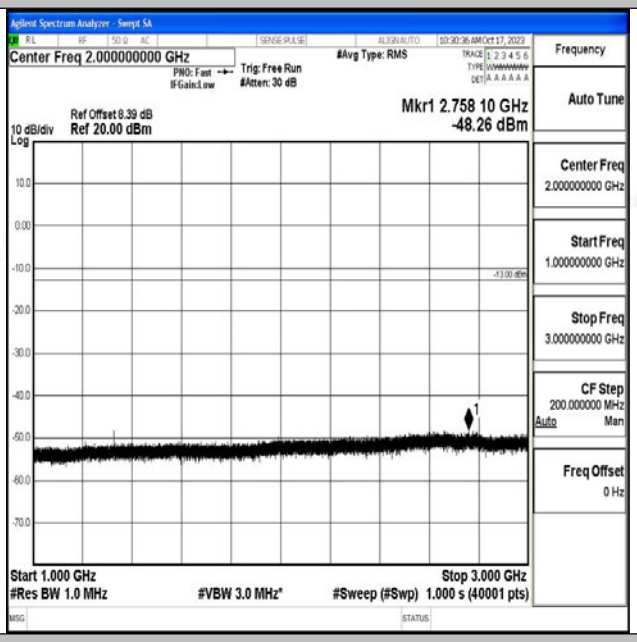


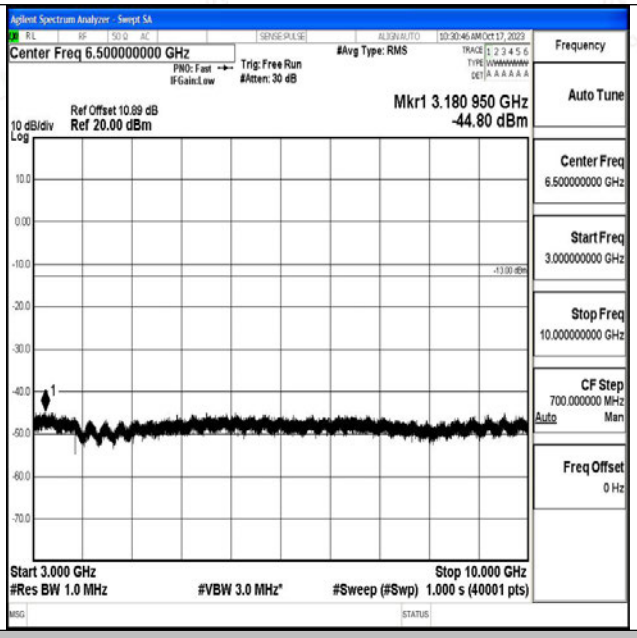
Band71_5MHz_16QAM_133147_1RB#0_0.009~0.15_0.009~0.15



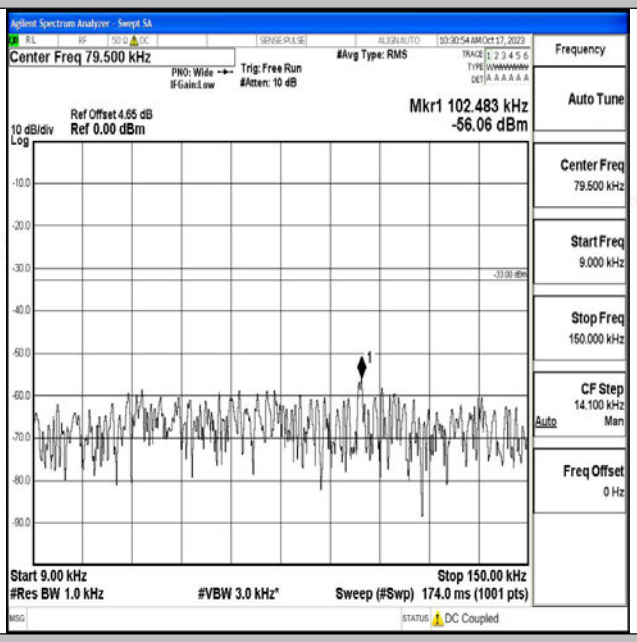
Band71_5MHz_16QAM_133147_1RB#0_30~1000_30~1000



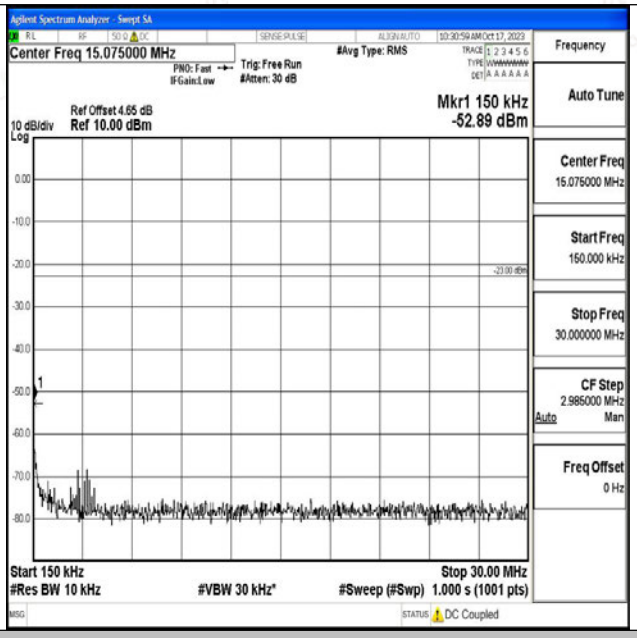
Band71_5MHz_16QAM_133147_1RB#0_1000~3000_1000~3000



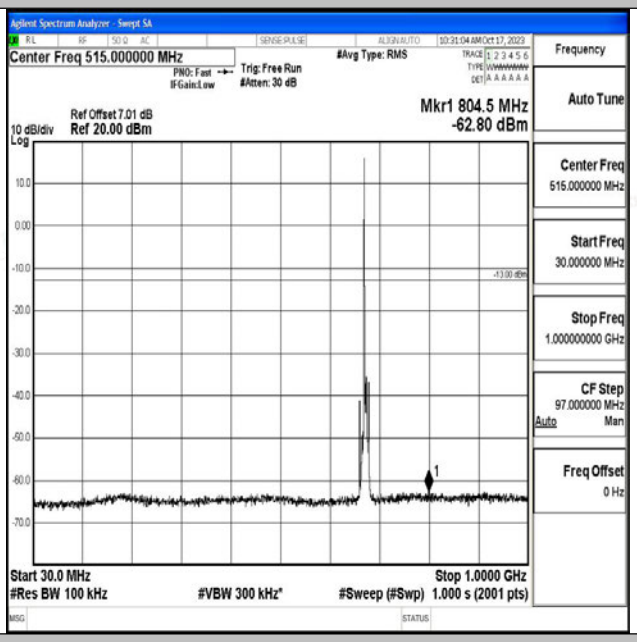
Band71_5MHz_16QAM_133147_1RB#0_3000~10000_3000~10000



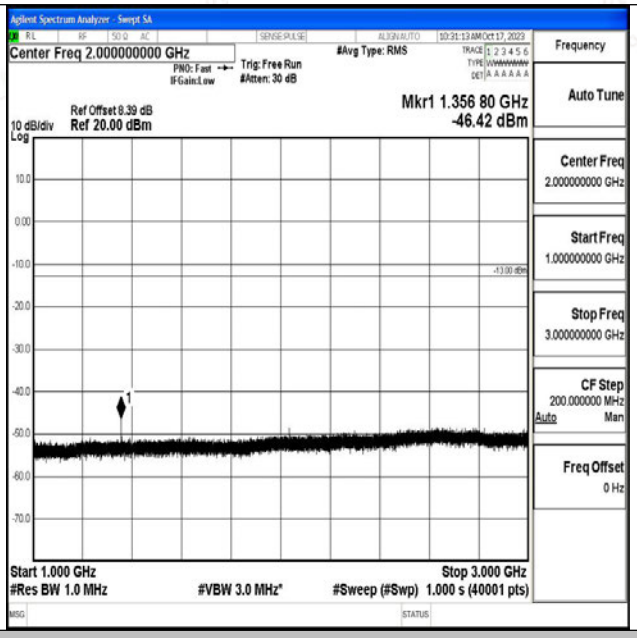
Band71_5MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



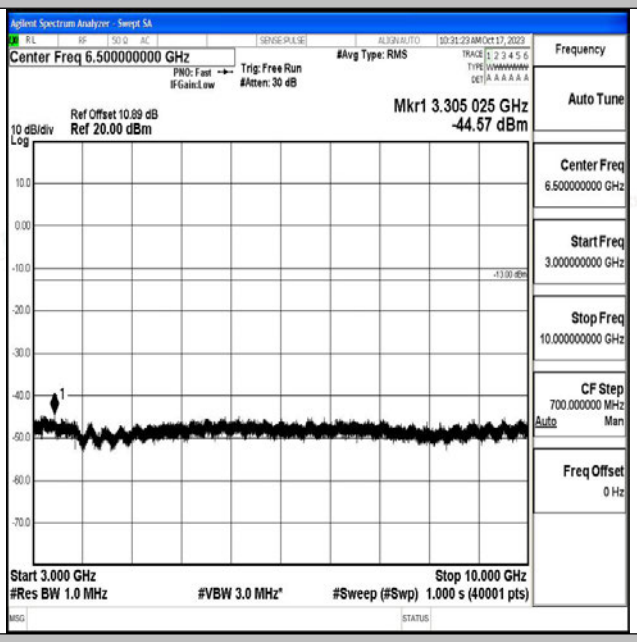
Band71_5MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



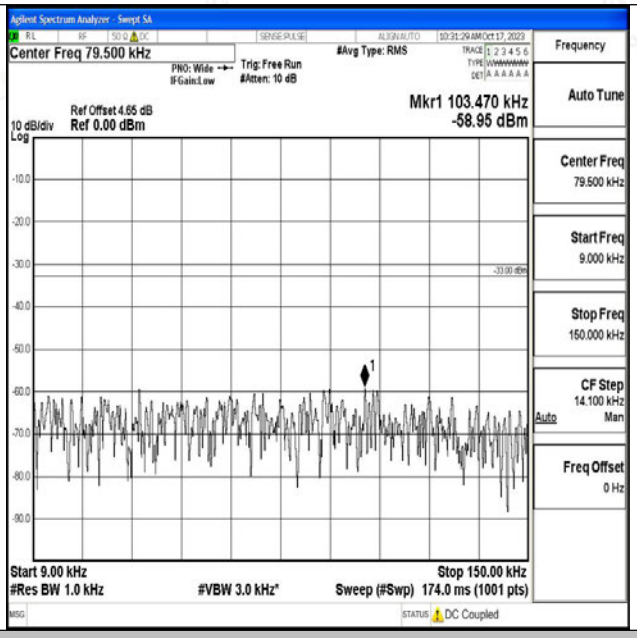
Band71_5MHz_QPSK_133297_1RB#0_30~1000_30~1000



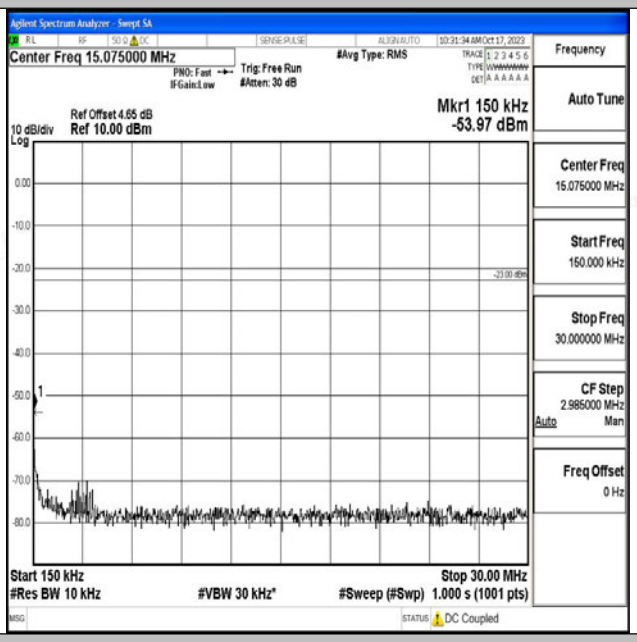
Band71_5MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



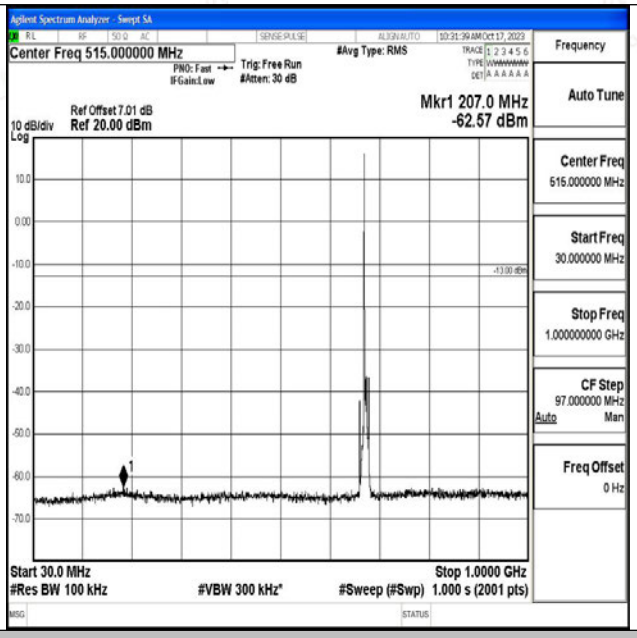
Band71_5MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



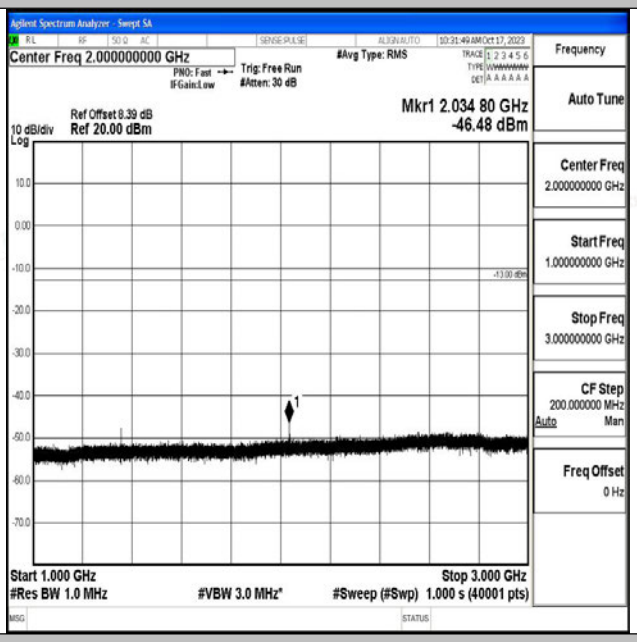
Band71_5MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



Band71_5MHz_16QAM_133297_1RB#0_30~1000_30~1000



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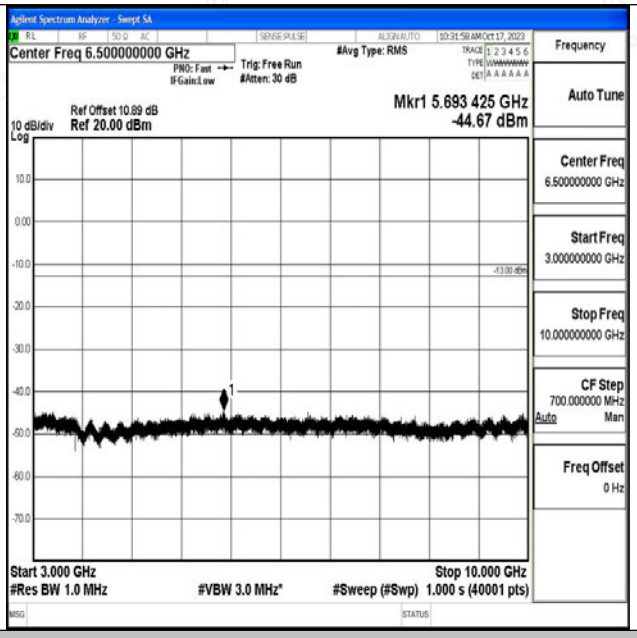
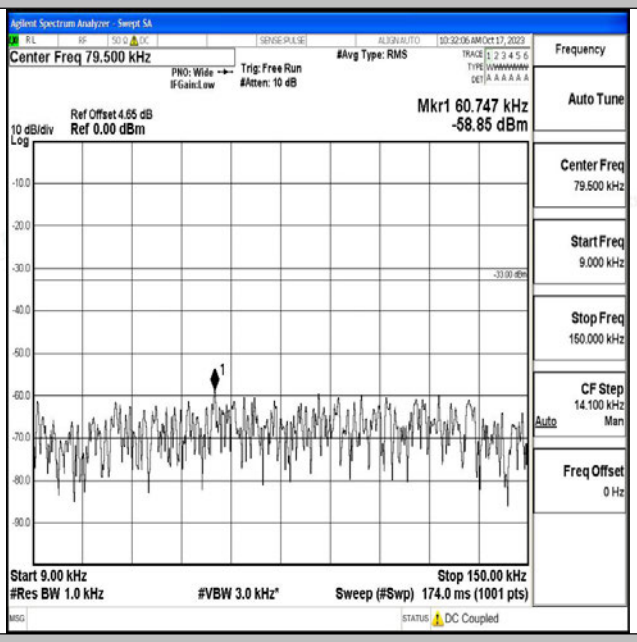
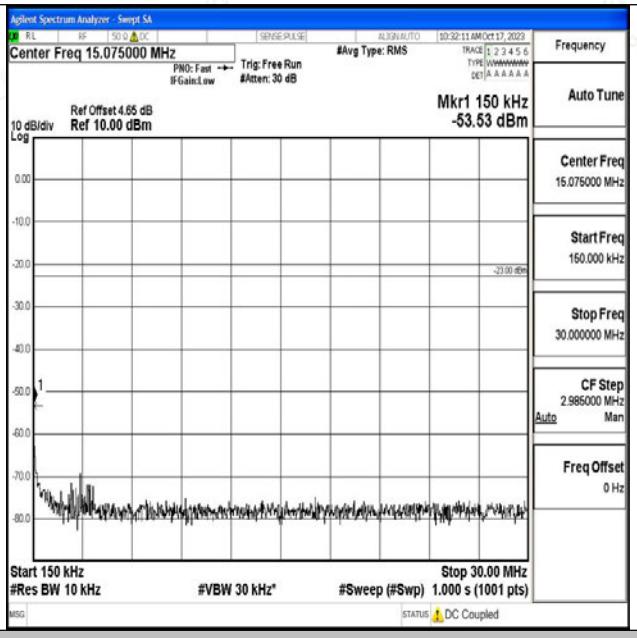


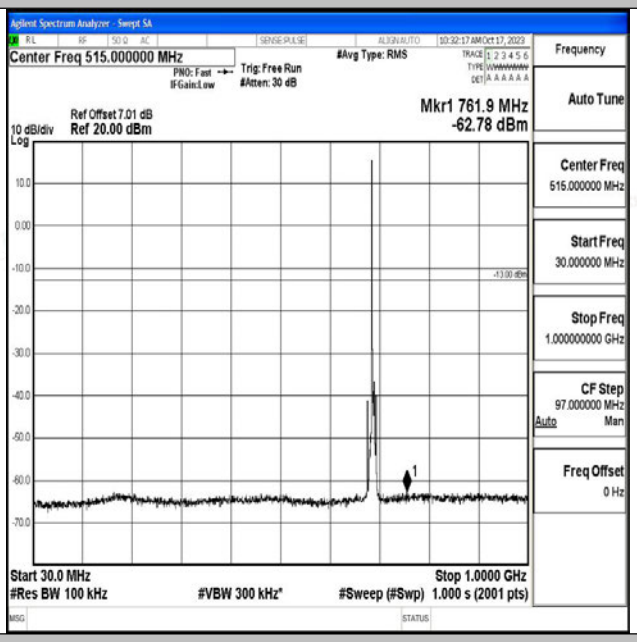
Band71_5MHz_16QAM_133297_1RB#0_3000~10000_3000~10000



Band71_5MHz_QPSK_133447_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_QPSK_133447_1RB#0_0.15~30_0.15~30



Band71_5MHz_QPSK_133447_1RB#0_30~1000_30~1000