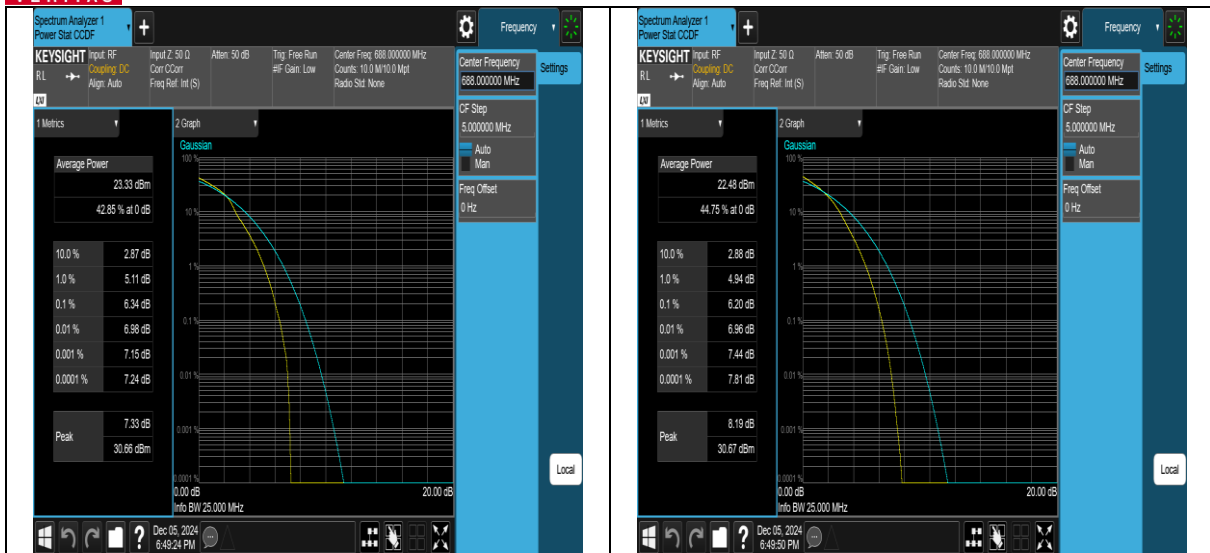




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26DB BANDWIDTH AND OCCUPIED BANDWIDTH

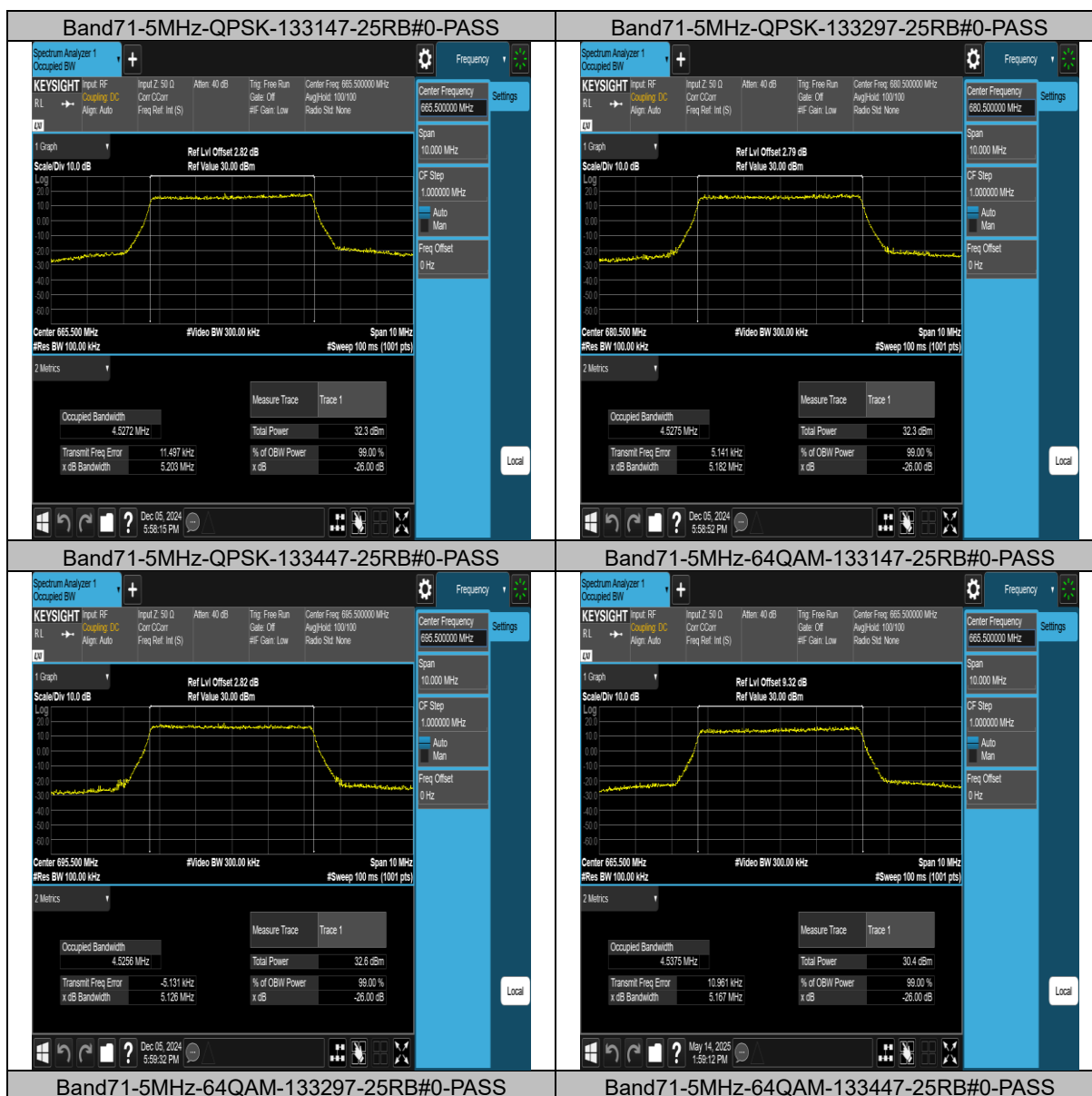
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5272	5.203	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5275	5.182	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5256	5.126	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.5375	5.167	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.5263	5.152	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5157	5.200	PASS
Band71	5MHz	256QAM	133147	25RB#0	4.5207	5.195	PASS
Band71	5MHz	256QAM	133297	25RB#0	4.5202	5.196	PASS
Band71	5MHz	256QAM	133447	25RB#0	4.5266	5.220	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5291	5.127	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5213	5.160	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5312	5.179	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9658	10.00	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9971	10.15	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9916	10.17	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.9736	9.921	PASS
Band71	10MHz	64QAM	133297	50RB#0	9.0093	10.09	PASS
Band71	10MHz	64QAM	133422	50RB#0	9.0001	9.977	PASS
Band71	10MHz	256QAM	133172	50RB#0	8.9866	9.942	PASS
Band71	10MHz	256QAM	133297	50RB#0	9.0040	10.08	PASS
Band71	10MHz	256QAM	133422	50RB#0	8.9936	9.989	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9652	10.01	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0127	10.07	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9885	10.02	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.424	14.85	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.530	15.02	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.469	14.93	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.415	14.93	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.517	14.98	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.479	14.82	PASS
Band71	15MHz	256QAM	133197	75RB#0	13.436	14.95	PASS
Band71	15MHz	256QAM	133297	75RB#0	13.505	15.00	PASS
Band71	15MHz	256QAM	133397	75RB#0	13.471	14.95	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.406	14.84	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.495	14.86	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.453	14.88	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.893	19.68	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.946	19.76	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.878	19.54	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.918	19.64	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.939	19.67	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.899	19.50	PASS
Band71	20MHz	256QAM	133222	100RB#0	17.950	19.84	PASS
Band71	20MHz	256QAM	133322	100RB#0	17.918	19.69	PASS



Band71	20MHz	256QAM	133372	100RB#0	17.889	19.62	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.904	19.60	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.965	19.69	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.930	19.64	PASS

Test Graphs

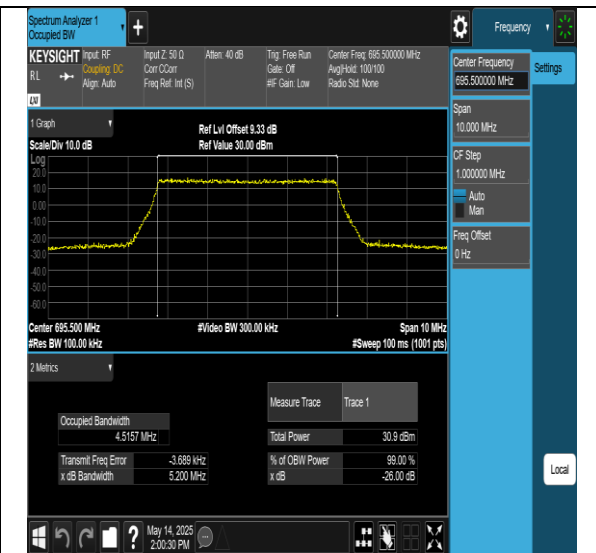




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Band71-5MHz-256QAM-133147-25RB#0-PASS



Band71-5MHz-256QAM-133297-25RB#0-PASS



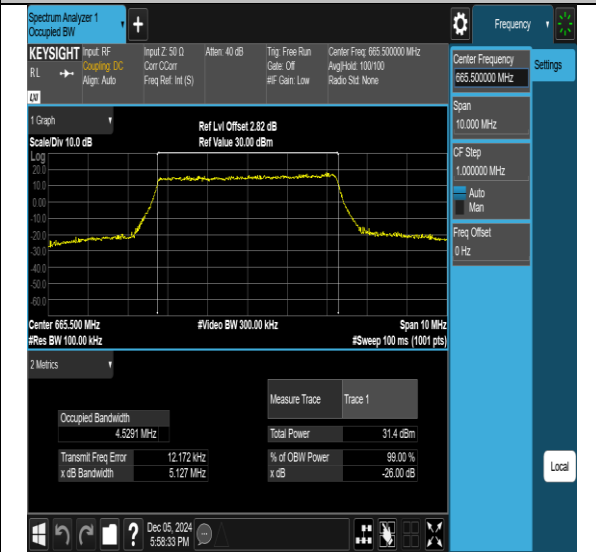
Band71-5MHz-256QAM-133447-25RB#0-PASS



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



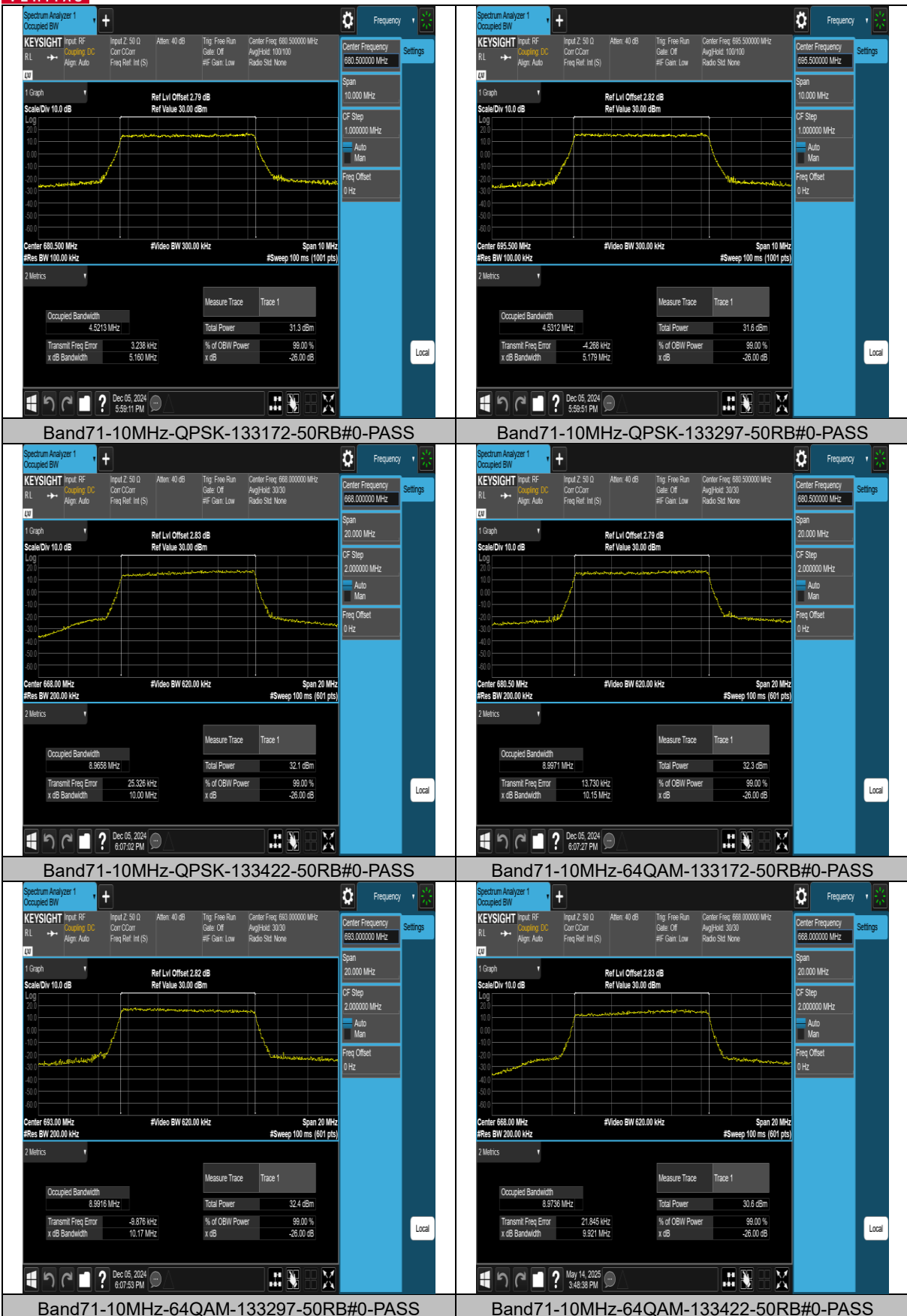
Band71-5MHz-16QAM-133297-25RB#0-PASS



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



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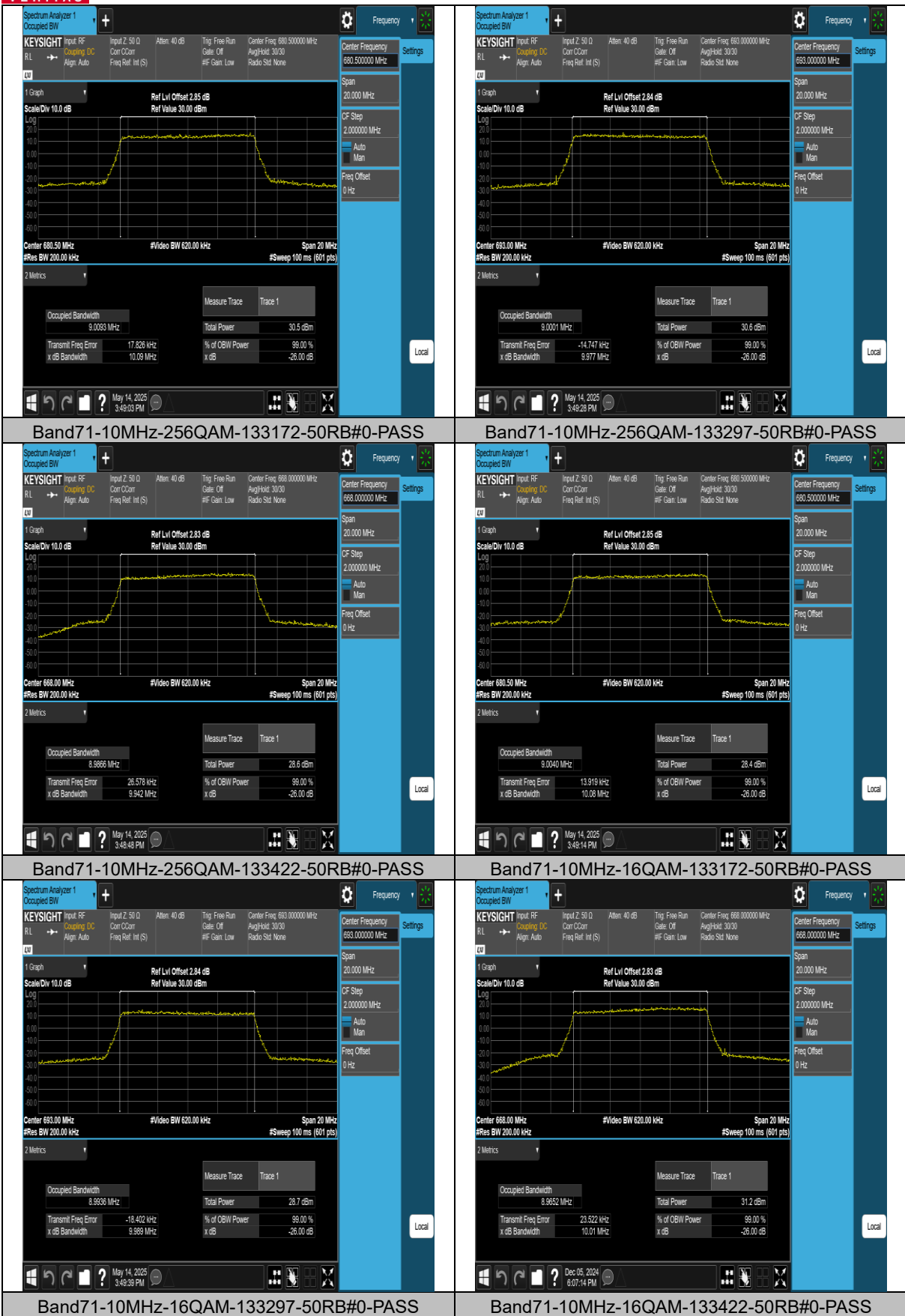
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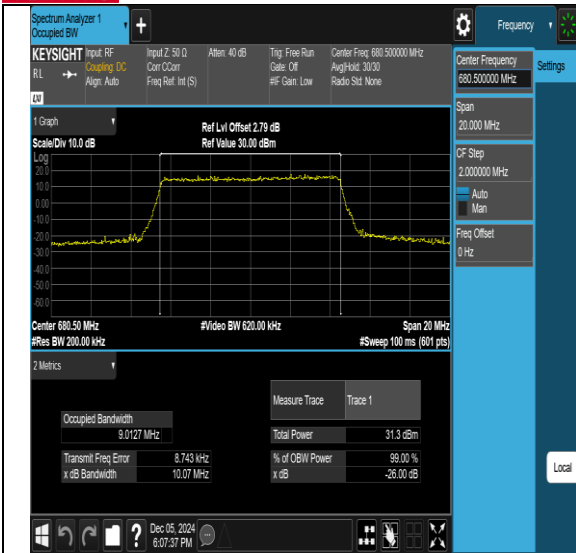
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Band71-15MHz-QPSK-133197-75RB#0-PASS



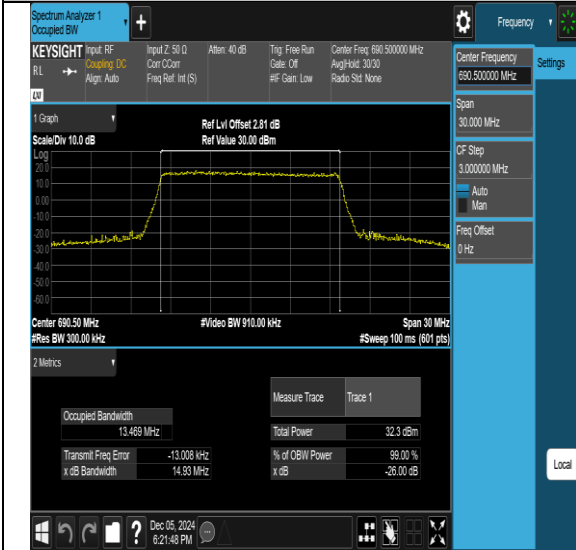
Band71-15MHz-QPSK-133297-75RB#0-PASS



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



Band71-15MHz-64QAM-133197-75RB#0-PASS



Band71-15MHz-64QAM-133297-75RB#0-PASS



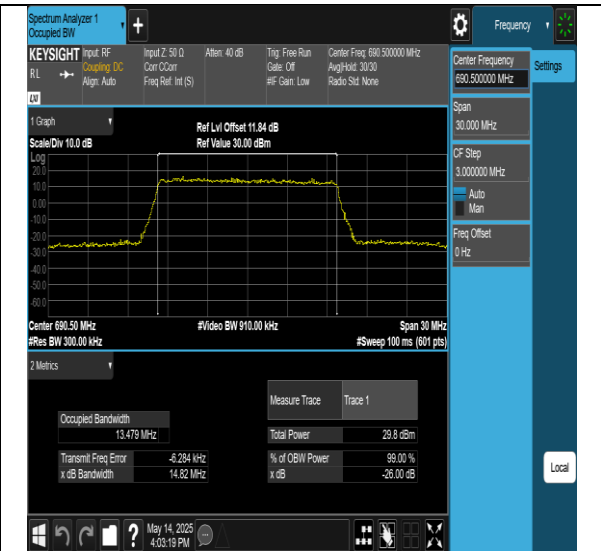
Band71-15MHz-64QAM-133397-75RB#0-PASS



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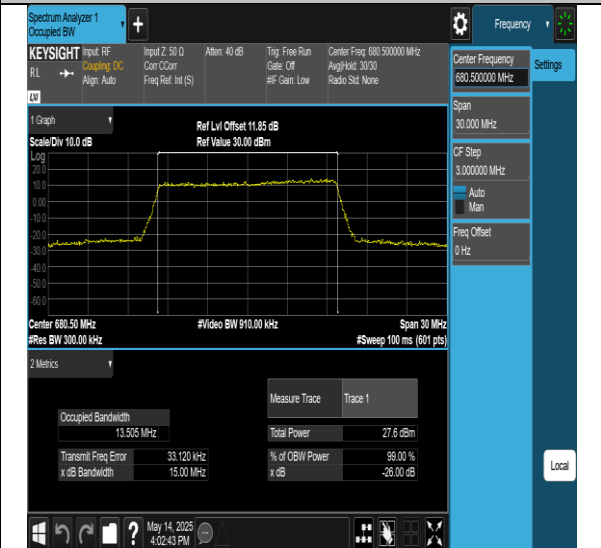
Band71-15MHz-256QAM-133197-75RB#0-PASS



Band71-15MHz-256QAM-133297-75RB#0-PASS



Band71-15MHz-256QAM-133397-75RB#0-PASS



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



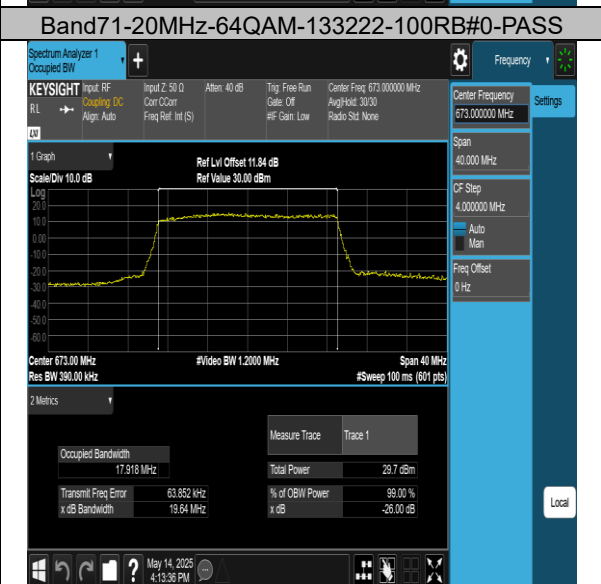
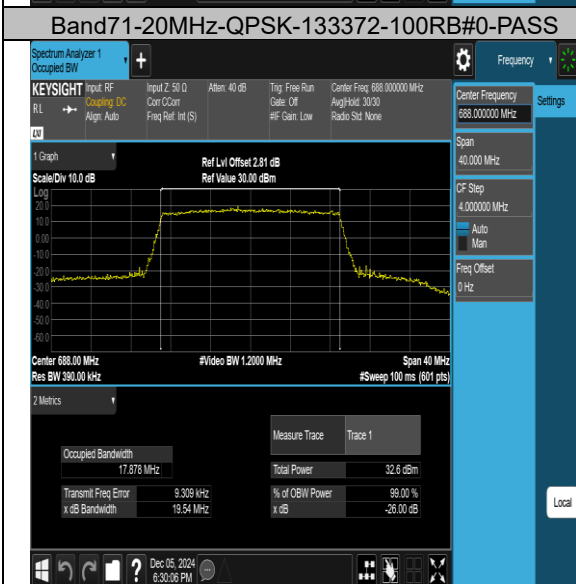
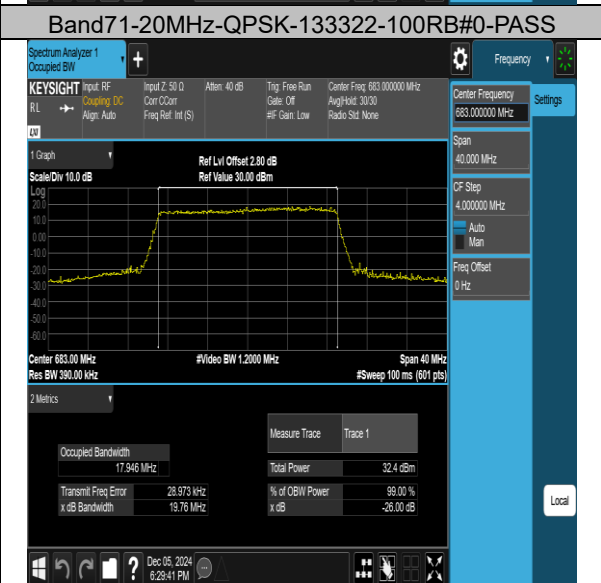
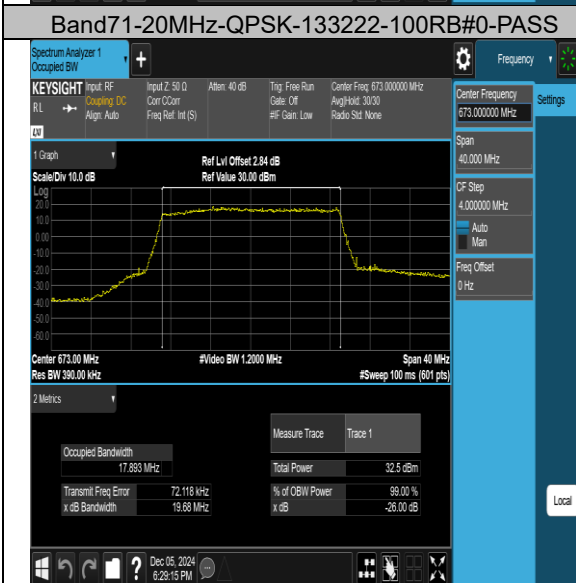
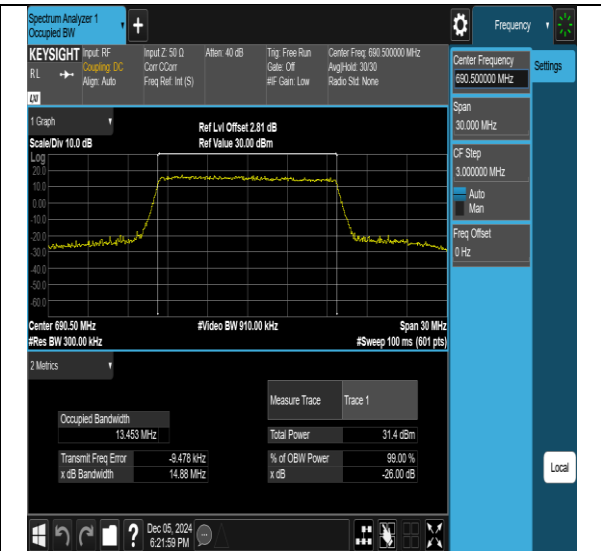
Band71-15MHz-16QAM-133297-75RB#0-PASS



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

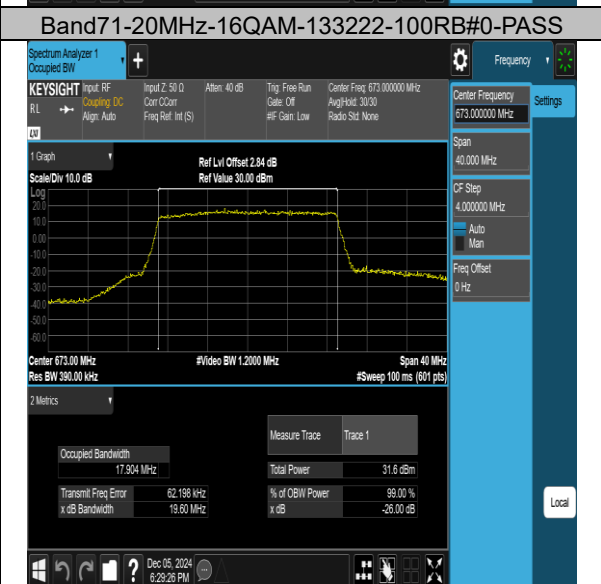
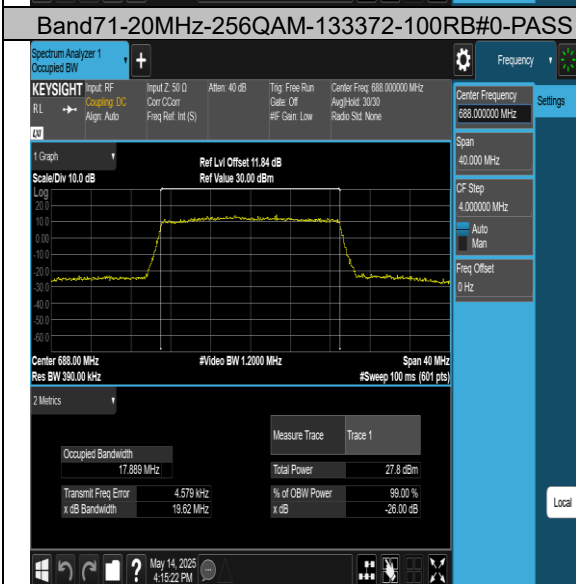
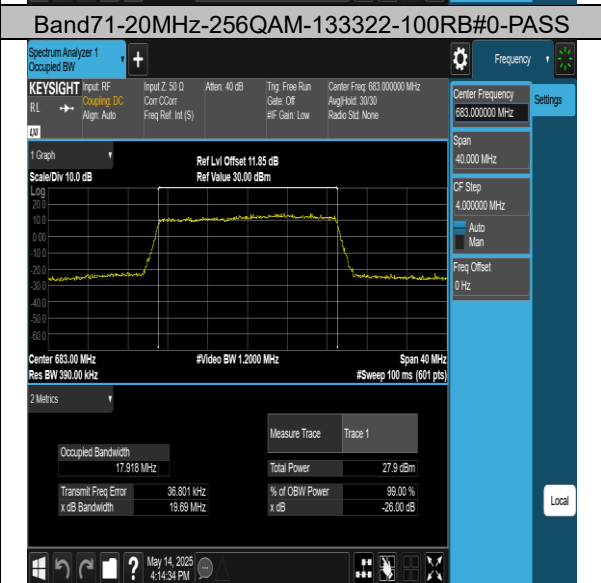
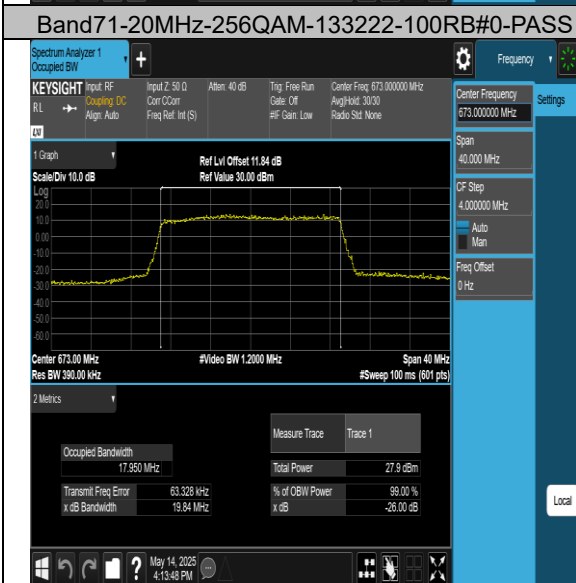


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**BAND EDGE****Test Result**

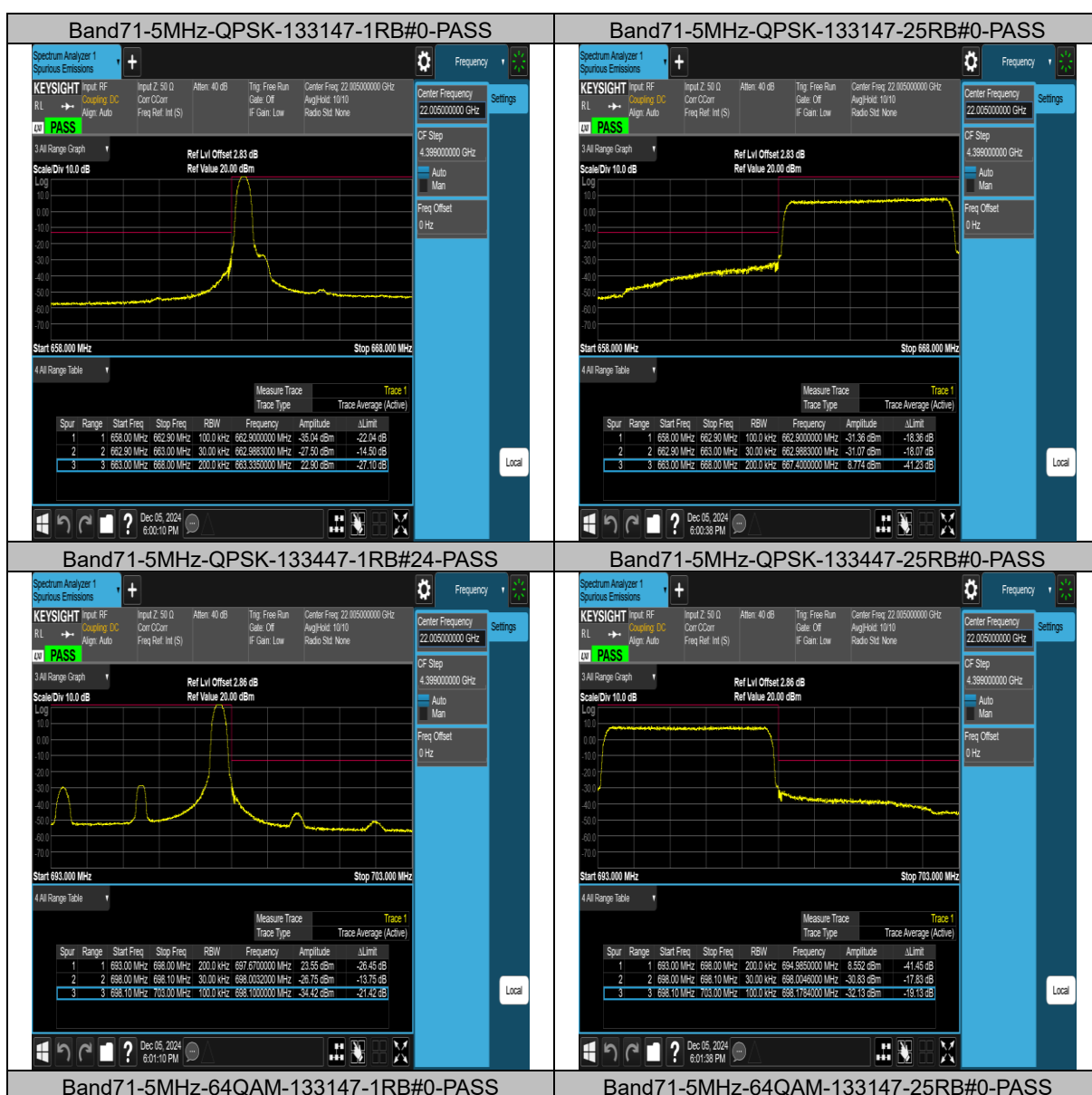
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-27.50	PASS
Band71	5MHz	QPSK	133147	25RB#0	-31.07	PASS
Band71	5MHz	QPSK	133447	1RB#24	-26.75	PASS
Band71	5MHz	QPSK	133447	25RB#0	-30.83	PASS
Band71	5MHz	64QAM	133147	1RB#0	-25.54	PASS
Band71	5MHz	64QAM	133147	25RB#0	-27.52	PASS
Band71	5MHz	64QAM	133447	1RB#24	-24.34	PASS
Band71	5MHz	64QAM	133447	25RB#0	-28.08	PASS
Band71	5MHz	256QAM	133147	1RB#0	-28.18	PASS
Band71	5MHz	256QAM	133147	25RB#0	-29.43	PASS
Band71	5MHz	256QAM	133447	1RB#24	-27.52	PASS
Band71	5MHz	256QAM	133447	25RB#0	-29.54	PASS
Band71	5MHz	16QAM	133147	1RB#0	-29.44	PASS
Band71	5MHz	16QAM	133147	25RB#0	-31.80	PASS
Band71	5MHz	16QAM	133447	1RB#24	-28.08	PASS
Band71	5MHz	16QAM	133447	25RB#0	-31.34	PASS
Band71	10MHz	QPSK	133172	1RB#0	-39.93	PASS
Band71	10MHz	QPSK	133172	50RB#0	-35.82	PASS
Band71	10MHz	QPSK	133422	1RB#49	-38.38	PASS
Band71	10MHz	QPSK	133422	50RB#0	-35.66	PASS
Band71	10MHz	64QAM	133172	1RB#0	-37.94	PASS
Band71	10MHz	64QAM	133172	50RB#0	-34.98	PASS
Band71	10MHz	64QAM	133422	1RB#49	-37.53	PASS
Band71	10MHz	64QAM	133422	50RB#0	-34.19	PASS
Band71	10MHz	256QAM	133172	1RB#0	-40.02	PASS
Band71	10MHz	256QAM	133172	50RB#0	-36.64	PASS
Band71	10MHz	256QAM	133422	1RB#49	-40.30	PASS
Band71	10MHz	256QAM	133422	50RB#0	-35.75	PASS
Band71	10MHz	16QAM	133172	1RB#0	-40.14	PASS
Band71	10MHz	16QAM	133172	50RB#0	-35.35	PASS
Band71	10MHz	16QAM	133422	1RB#49	-39.59	PASS
Band71	10MHz	16QAM	133422	50RB#0	-36.40	PASS
Band71	15MHz	QPSK	133197	1RB#0	-38.50	PASS
Band71	15MHz	QPSK	133197	75RB#0	-38.11	PASS
Band71	15MHz	QPSK	133397	1RB#74	-37.15	PASS
Band71	15MHz	QPSK	133397	75RB#0	-38.82	PASS
Band71	15MHz	64QAM	133197	1RB#0	-36.07	PASS
Band71	15MHz	64QAM	133197	75RB#0	-37.94	PASS
Band71	15MHz	64QAM	133397	1RB#74	-34.93	PASS
Band71	15MHz	64QAM	133397	75RB#0	-37.43	PASS
Band71	15MHz	256QAM	133197	1RB#0	-38.37	PASS
Band71	15MHz	256QAM	133197	75RB#0	-39.42	PASS
Band71	15MHz	256QAM	133397	1RB#74	-37.54	PASS
Band71	15MHz	256QAM	133397	75RB#0	-38.70	PASS
Band71	15MHz	16QAM	133197	1RB#0	-38.75	PASS
Band71	15MHz	16QAM	133197	75RB#0	-38.11	PASS
Band71	15MHz	16QAM	133397	1RB#74	-39.05	PASS
Band71	15MHz	16QAM	133397	75RB#0	-39.23	PASS
Band71	20MHz	QPSK	133222	1RB#0	-40.17	PASS



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Band71	20MHz	QPSK	133222	100RB#0	-39.40	PASS
Band71	20MHz	QPSK	133372	1RB#99	-39.52	PASS
Band71	20MHz	QPSK	133372	100RB#0	-41.14	PASS
Band71	20MHz	64QAM	133222	1RB#0	-36.60	PASS
Band71	20MHz	64QAM	133222	100RB#0	-39.15	PASS
Band71	20MHz	64QAM	133372	1RB#99	-36.83	PASS
Band71	20MHz	64QAM	133372	100RB#0	-39.39	PASS
Band71	20MHz	256QAM	133222	1RB#0	-39.34	PASS
Band71	20MHz	256QAM	133222	100RB#0	-40.40	PASS
Band71	20MHz	256QAM	133372	1RB#99	-39.00	PASS
Band71	20MHz	256QAM	133372	100RB#0	-39.45	PASS
Band71	20MHz	16QAM	133222	1RB#0	-39.53	PASS
Band71	20MHz	16QAM	133222	100RB#0	-39.90	PASS
Band71	20MHz	16QAM	133372	1RB#99	-39.78	PASS
Band71	20MHz	16QAM	133372	100RB#0	-41.27	PASS

Test Graphs



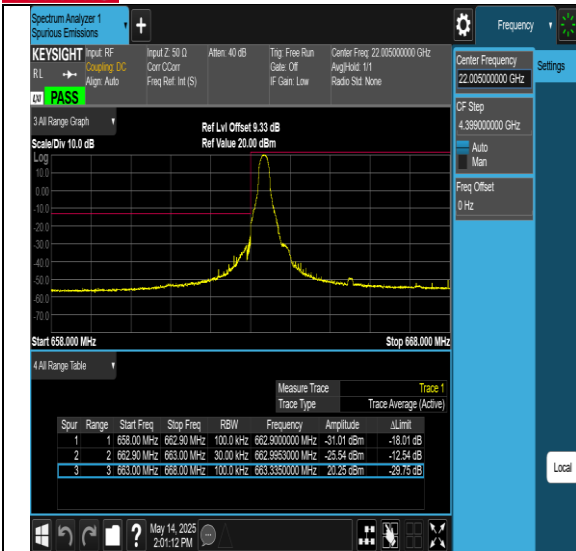
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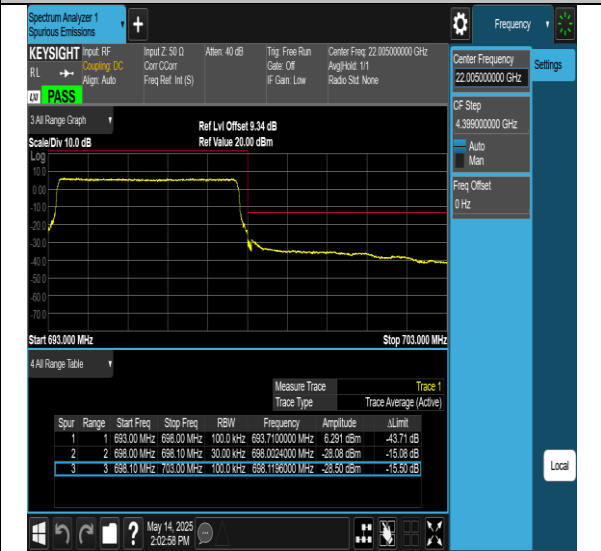
Band71-5MHz-64QAM-133447-1RB#24-PASS



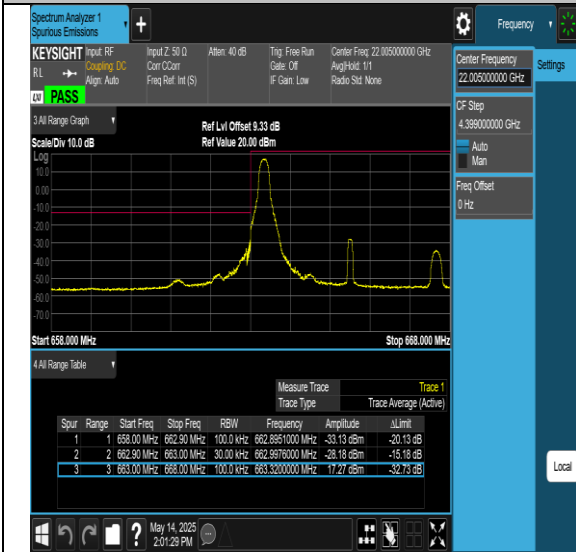
Band71-5MHz-64QAM-133447-25RB#0-PASS



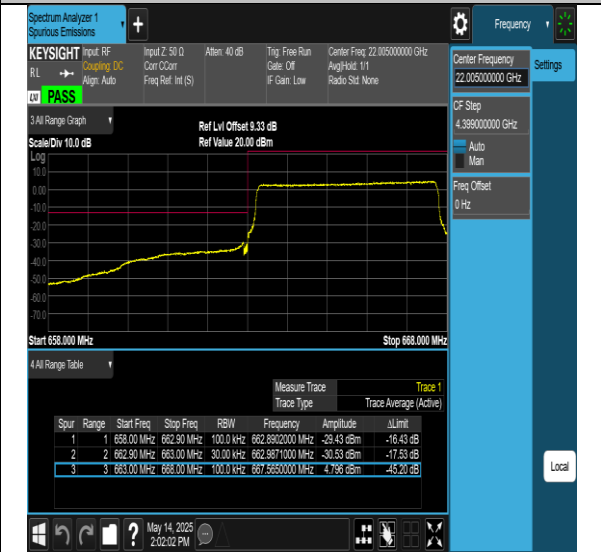
Band71-5MHz-256QAM-133147-1RB#0-PASS



Band71-5MHz-256QAM-133147-25RB#0-PASS



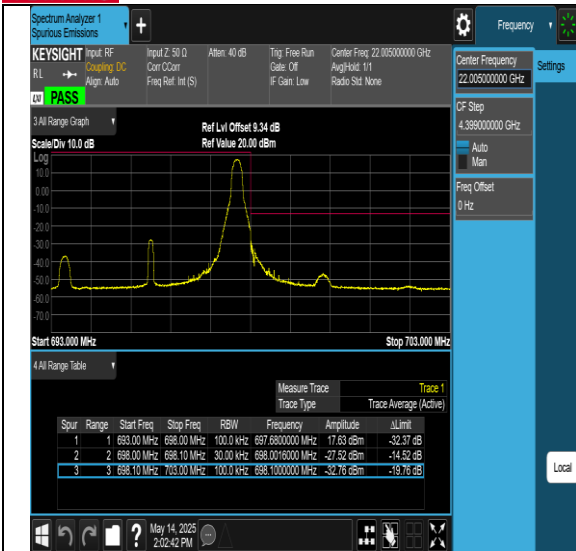
Band71-5MHz-256QAM-133447-1RB#24-PASS



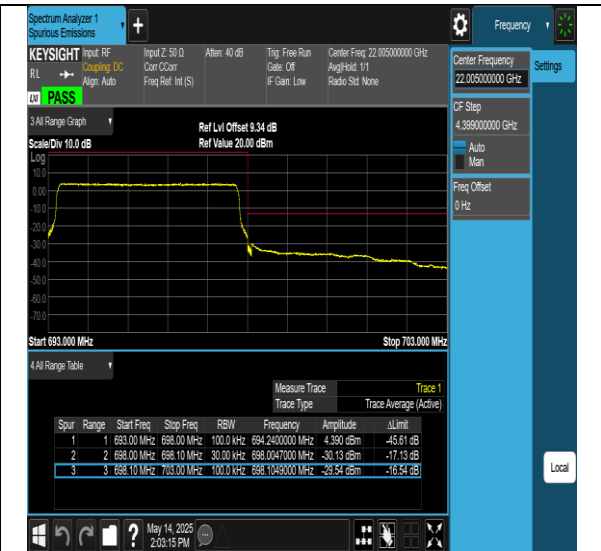
Band71-5MHz-256QAM-133447-25RB#0-PASS



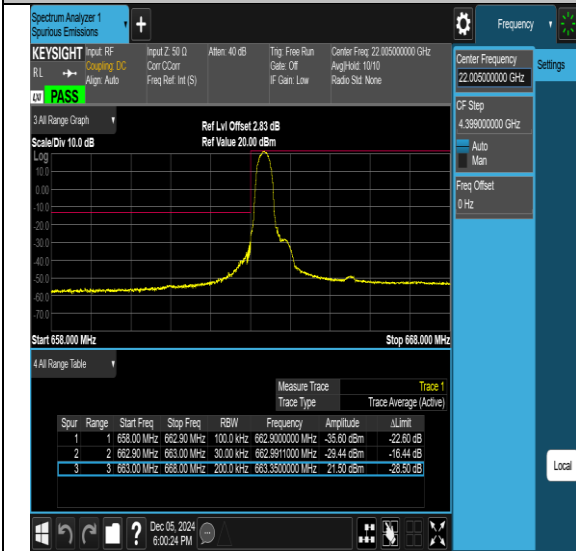
BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF04



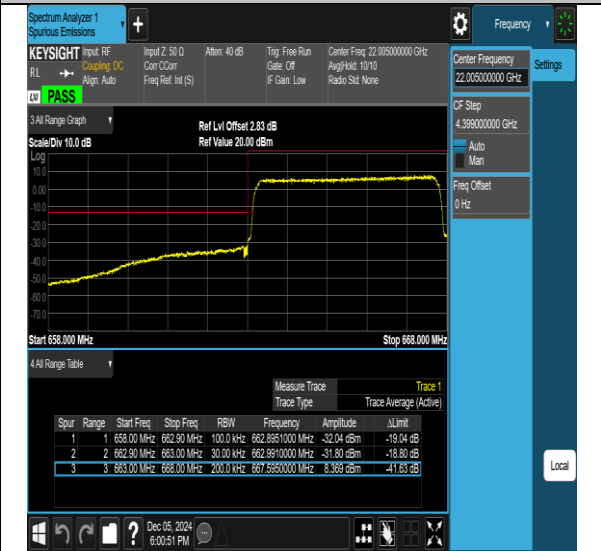
Band71-5MHz-16QAM-133147-1RB#0-PASS



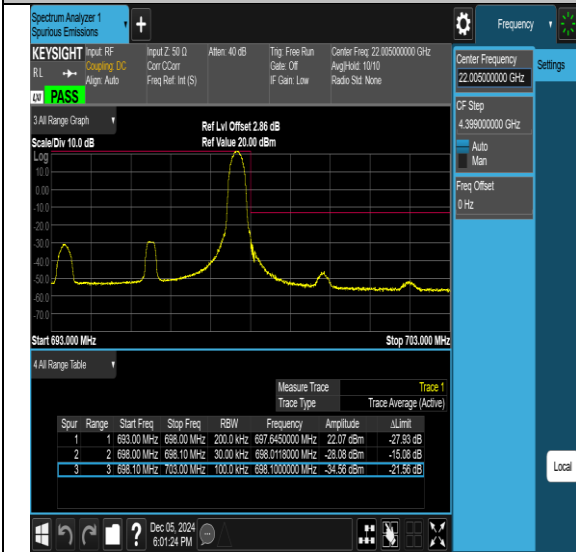
Band71-5MHz-16QAM-133147-25RB#0-PASS



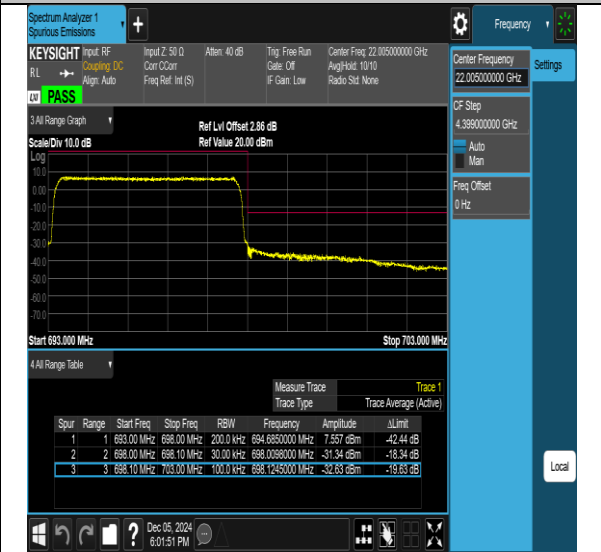
Band71-5MHz-16QAM-133447-1RB#24-PASS



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



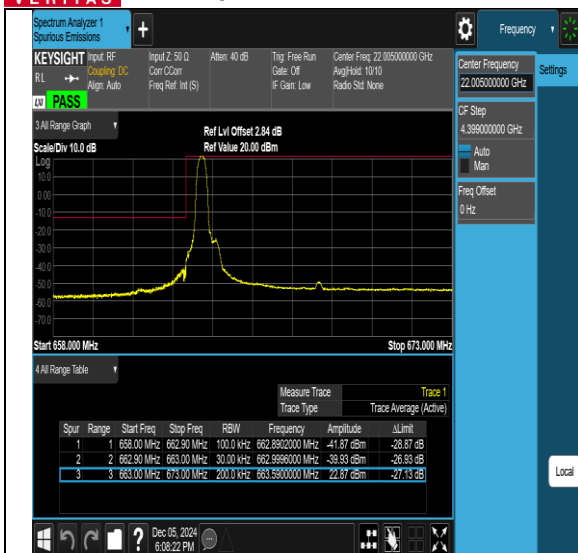
Band71-10MHz-QPSK-133172-1RB#0-PASS



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



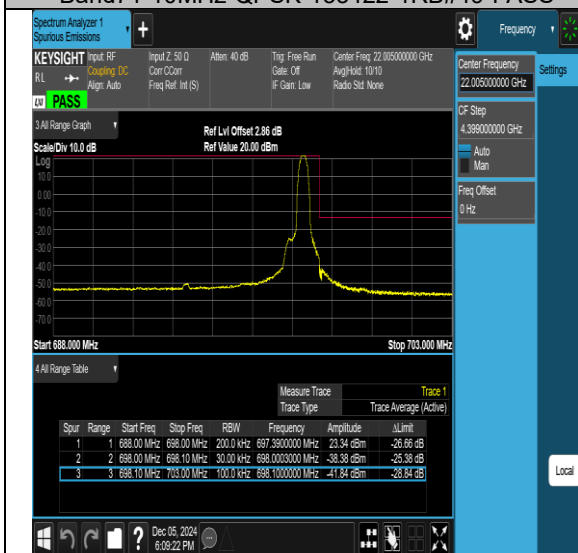
BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF04



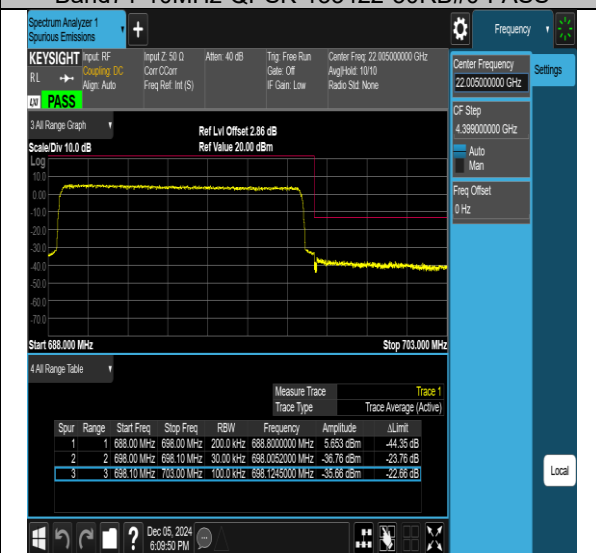
Band71-10MHz-QPSK-133422-1RB#49-PASS



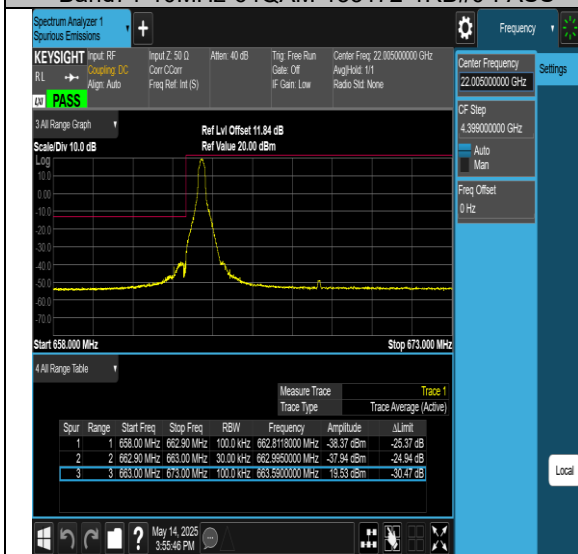
Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-10MHz-64QAM-133172-1RB#0-PASS



Band71-10MHz-64QAM-133172-50RB#0-PASS



Band71-10MHz-64QAM-133422-1RB#49-PASS



Band71-10MHz-64QAM-133422-50RB#0-PASS