

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.38	22.89	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.37	21.88	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.47	22.98	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.25	21.76	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.61	23.12	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.62	22.13	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.7	22.21	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.75	21.26	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.56	23.07	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.59	22.1	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.49	23	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.53	22.04	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.61	23.12	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.58	22.09	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.68	22.19	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.62	21.13	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.49	23	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.55	22.06	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.65	23.16	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.54	22.05	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.58	23.09	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.46	21.97	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.6	22.11	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.58	21.09	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.44	22.95	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.37	21.88	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.47	22.98	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.69	22.2	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.43	22.94	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.57	22.08	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.58	22.09	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.51	21.02	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.36	22.87	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.51	22.02	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.99	23.5	PASS

Band71	10MHz	16QAM	133297	1RB#24	22.81	22.32	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.84	23.35	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.66	22.17	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.69	22.2	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.57	21.08	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.38	22.89	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.53	22.04	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.69	23.2	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.63	22.14	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.39	22.9	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.53	22.04	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.58	22.09	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.43	20.94	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.15	22.66	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.05	21.56	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.25	22.76	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.45	21.96	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.23	22.74	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.56	22.07	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.68	22.19	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.71	21.22	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.27	22.78	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.48	21.99	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.4	22.91	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.32	21.83	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.42	22.93	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.48	21.99	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.59	22.1	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.57	21.08	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.73	23.24	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.42	21.93	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.83	23.34	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.65	22.16	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.53	23.04	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.12	22.63	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.61	22.12	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.5	21.01	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.35	22.86	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.44	21.95	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.98	23.49	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.87	22.38	PASS

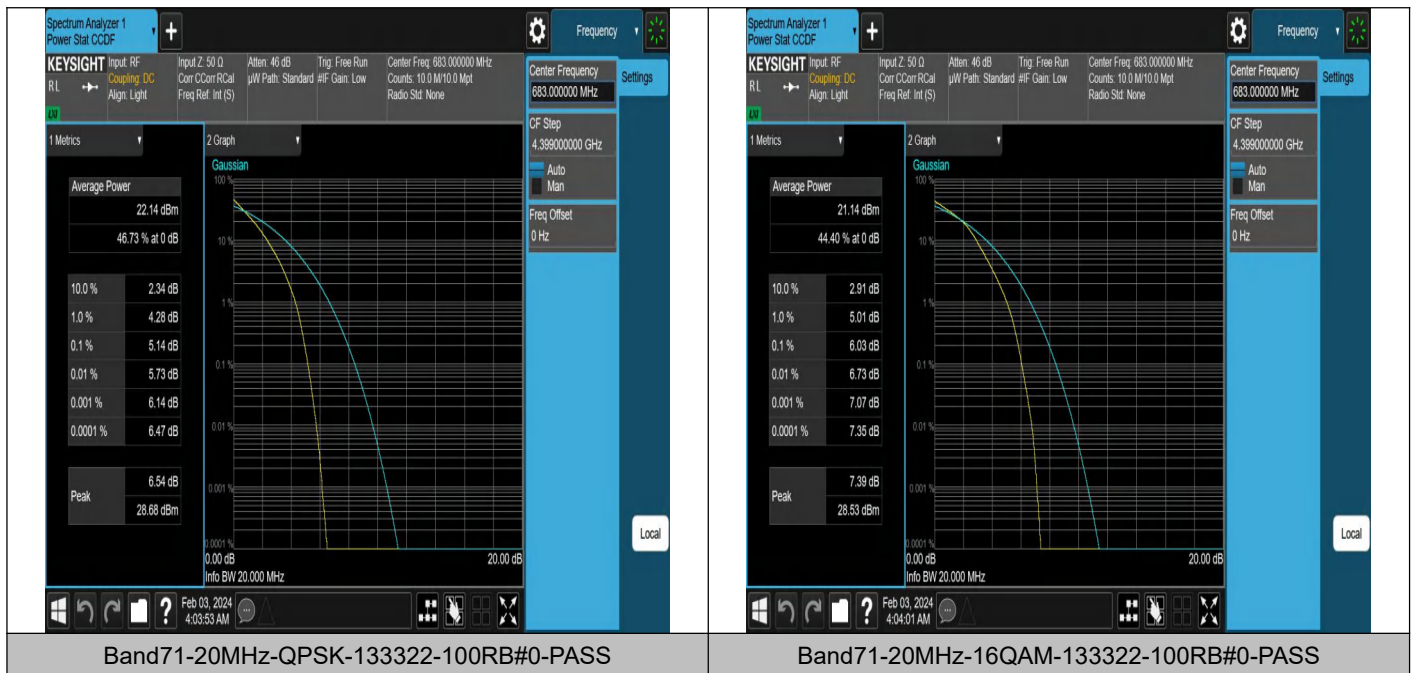
Band71	20MHz	QPSK	133222	1RB#99	23.32	22.83	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.17	21.68	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.66	22.17	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.71	21.22	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.64	23.15	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.03	22.54	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.93	23.44	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.25	22.76	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.46	22.97	PASS
Band71	20MHz	16QAM	133322	1RB#99	23.18	22.69	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.62	22.13	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.58	21.09	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.3	22.81	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.36	21.87	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.93	23.44	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.53	22.04	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.37	22.88	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.28	21.79	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.54	22.05	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.51	21.02	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	5.14	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.03	13	PASS

Test Graphs



26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133297	25RB#0	4.5056	5.028	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5036	4.975	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9664	9.907	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9723	9.842	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.473	14.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.459	14.65	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.908	19.38	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.941	19.37	PASS

Test Graphs



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



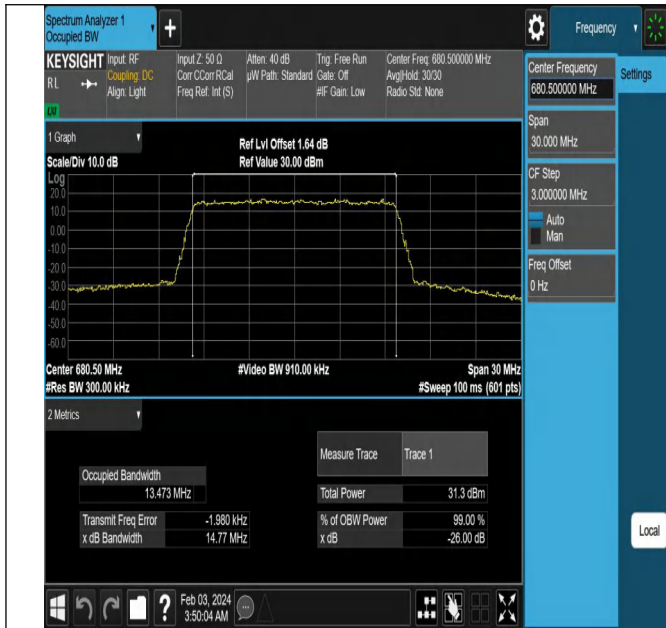
Band71-5MHz-16QAM-133297-25RB#0-PASS



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



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



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



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



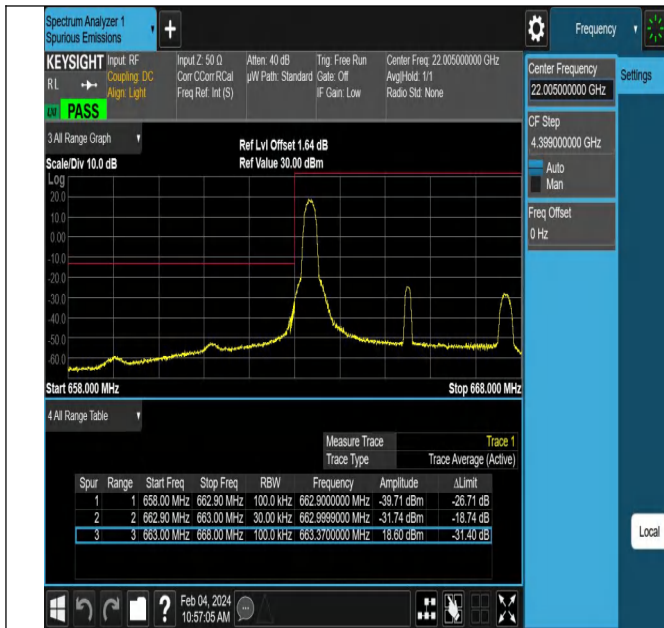
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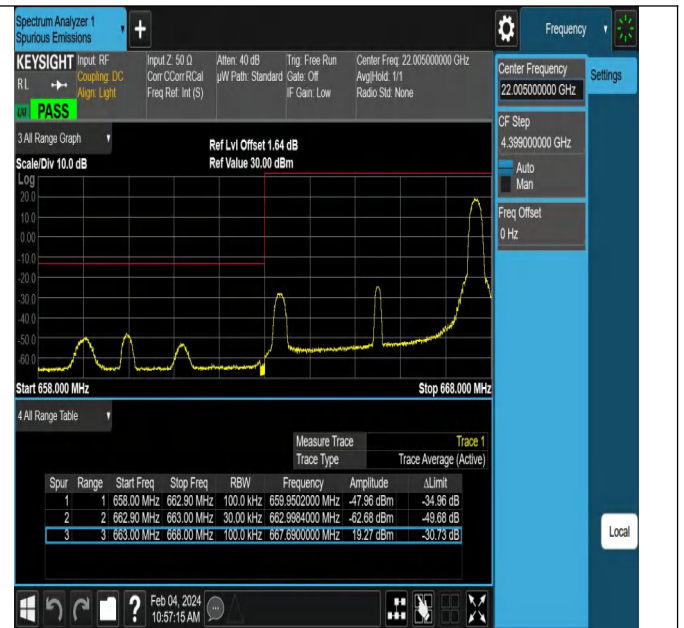
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Band Edge

Test Graphs



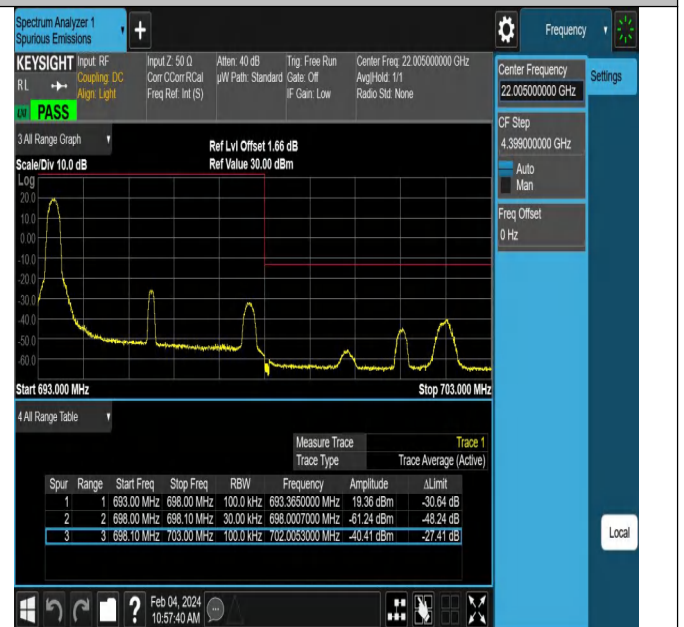
Band71_5MHz_QPSK_133147_1RB#0



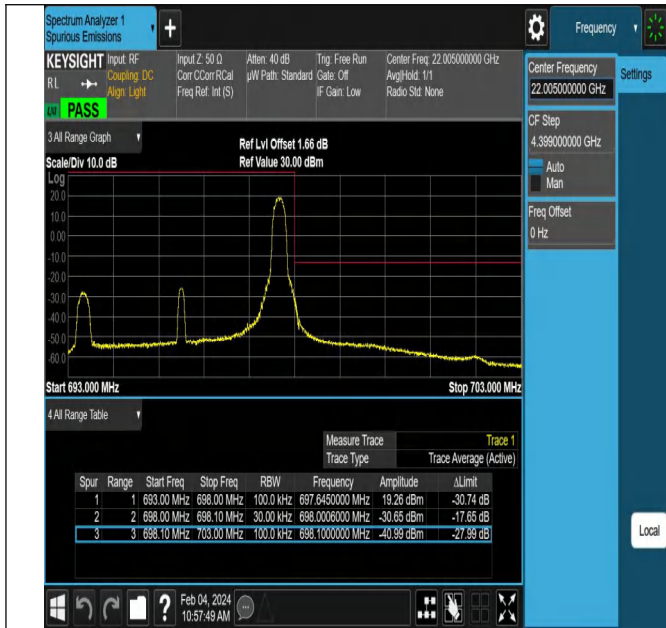
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Band71_5MHz_QPSK_133147_25RB#0



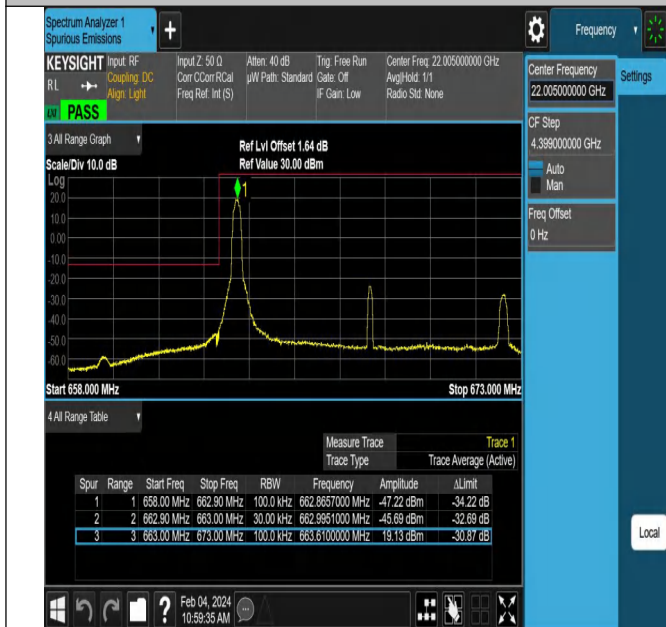
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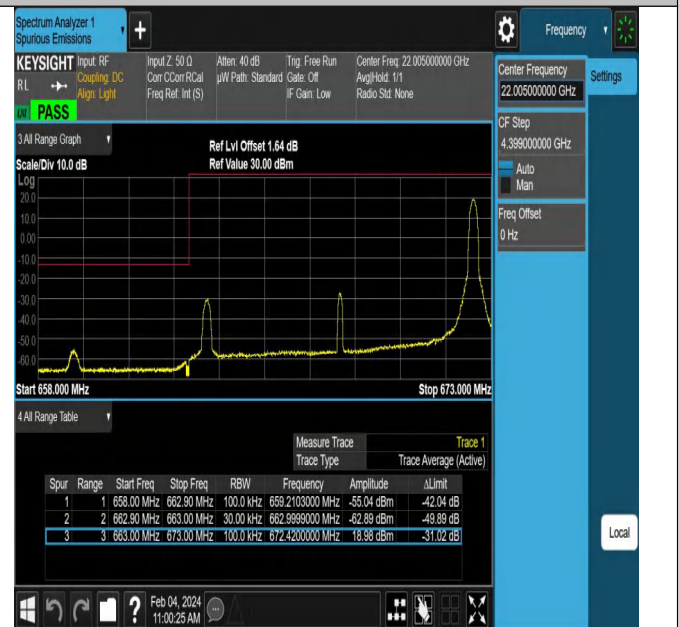
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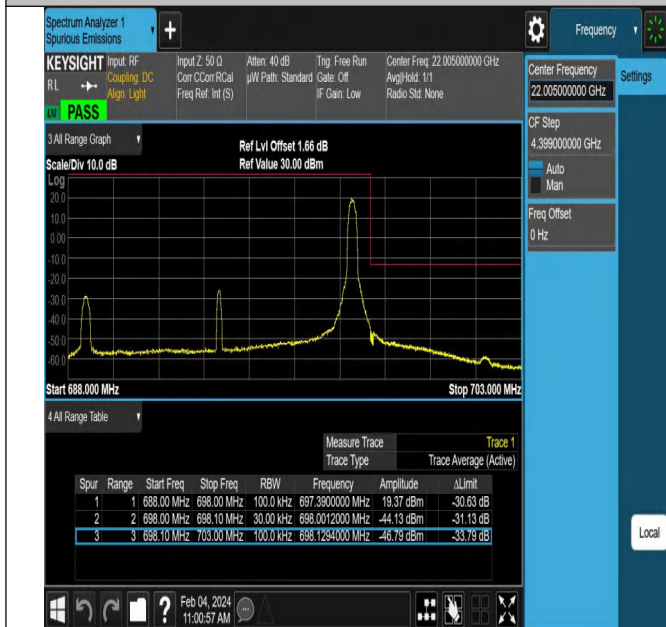
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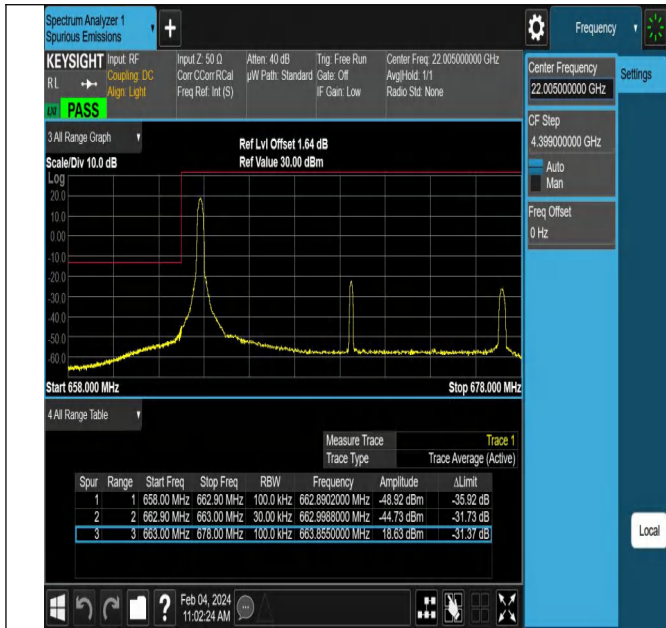


Band71_10MHz_QPSK_133172_1RB#0

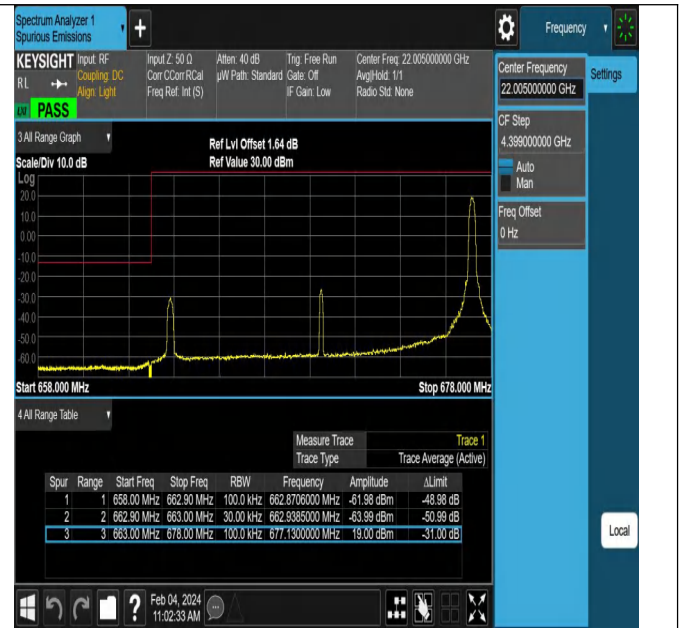


Band71_10MHz_QPSK_133172_1RB#49





Band71_15MHz_QPSK_133197_1RB#0



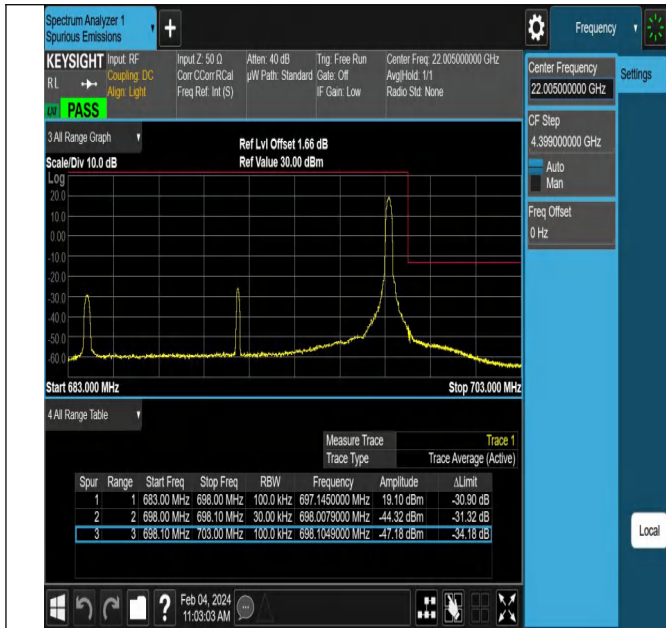
Band71_15MHz_QPSK_133197_1RB#74



Band71_15MHz_QPSK_133197_75RB#0



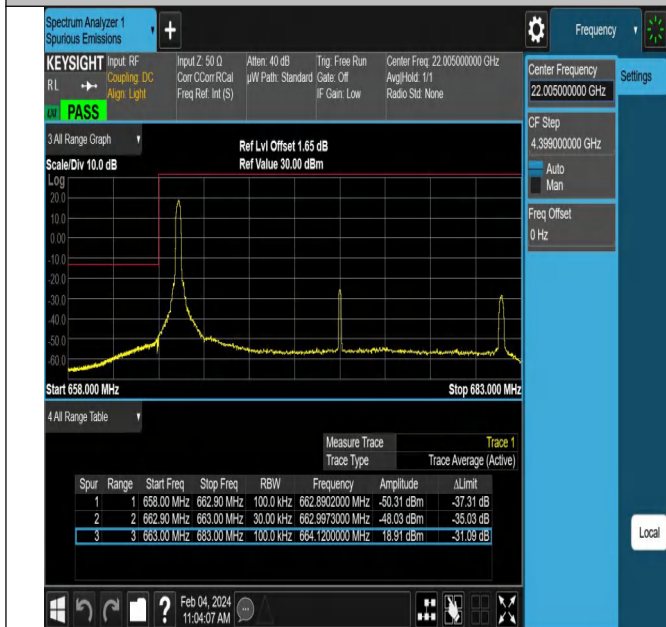
Band71_15MHz_QPSK_133397_1RB#0



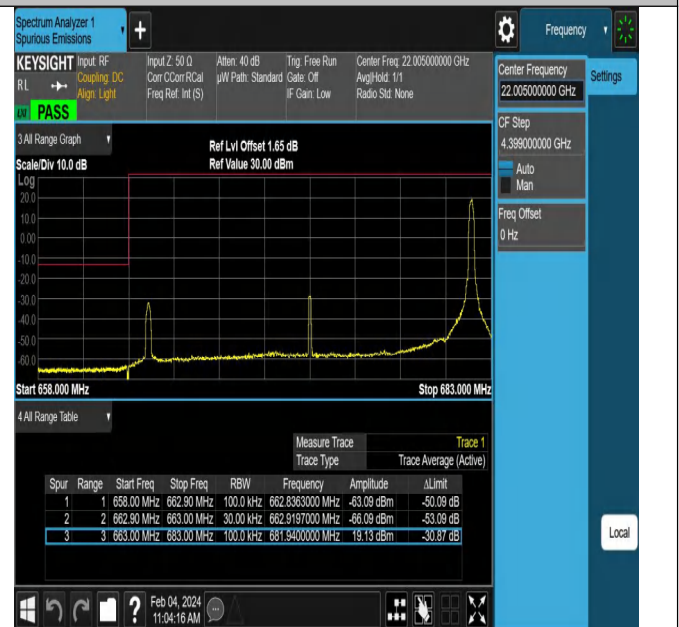
Band71_15MHz_QPSK_133397_1RB#74



Band71_15MHz_QPSK_133397_75RB#0



Band71_20MHz_QPSK_133222_1RB#0



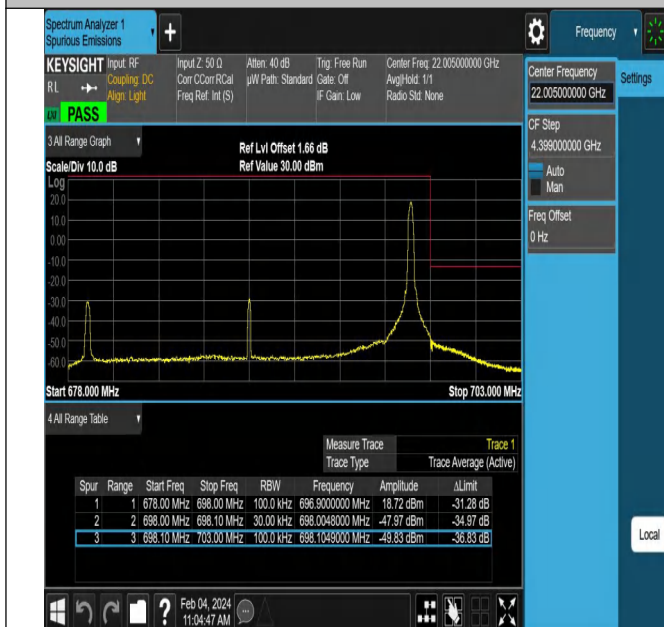
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Band71_20MHz_QPSK_133222_100RB#0



Band71_20MHz_QPSK_133372_1RB#0



Band71_20MHz_QPSK_133372_1RB#99



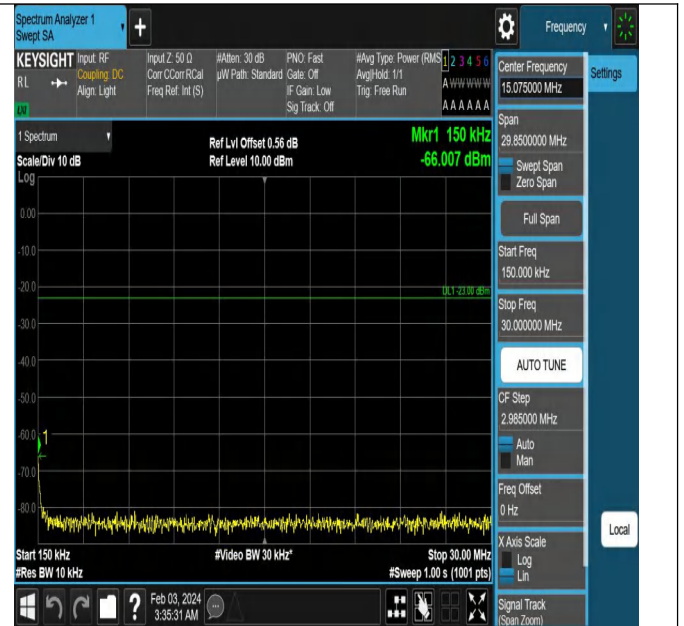
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Conducted Spurious Emission

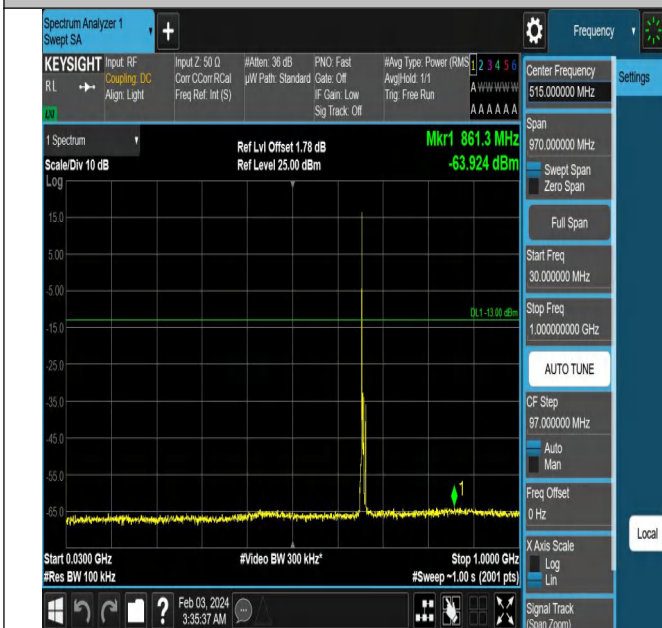
Test Graphs



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