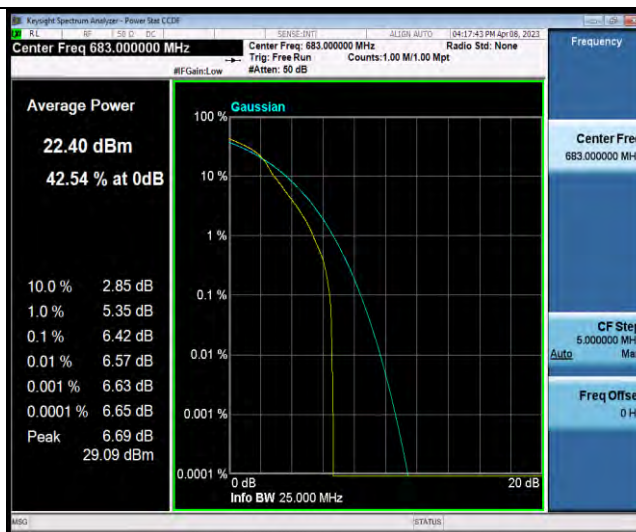


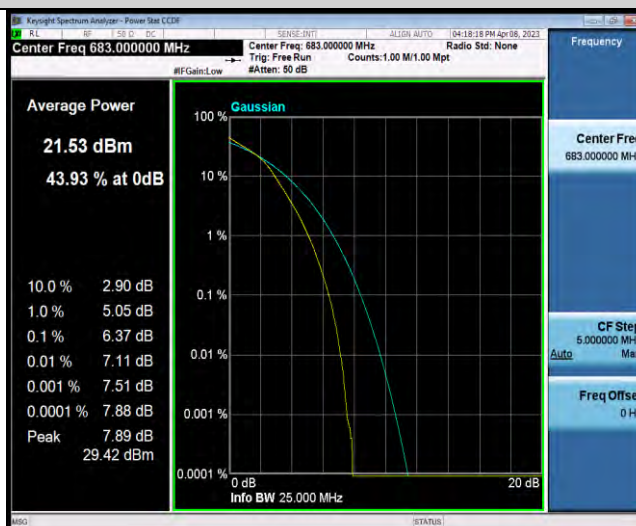


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Test Report No.: W7L-P23030025RF06



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



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

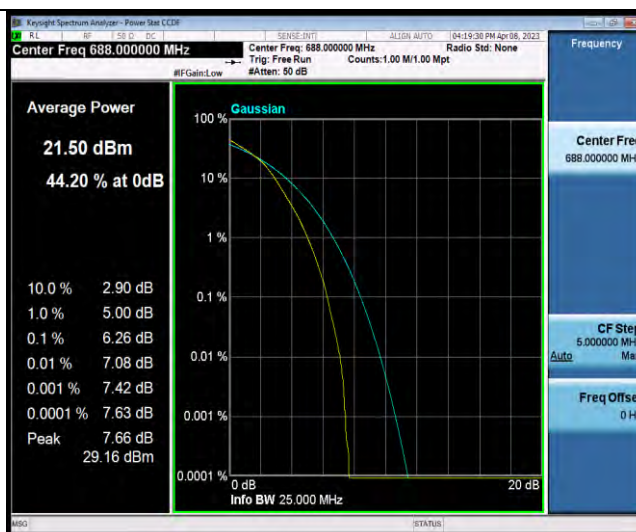


Band71-20MHz-16QAM-133372-100RB#0

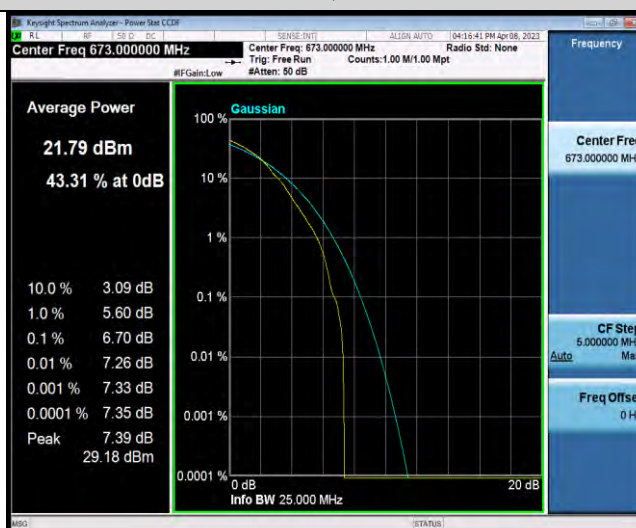


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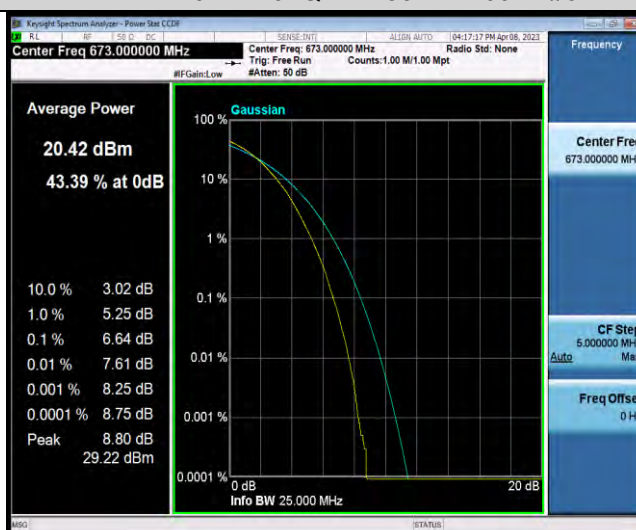
Test Report No.: W7L-P23030025RF06



Band71-20MHz-64QAM-133222-1RB#0



Band71-20MHz-64QAM-133222-100RB#0

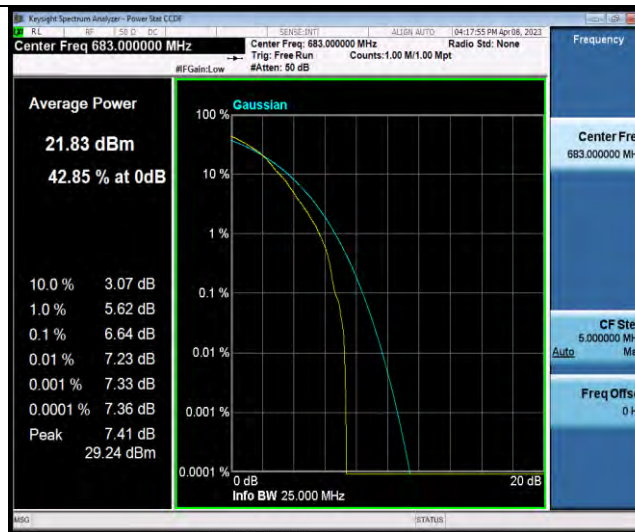


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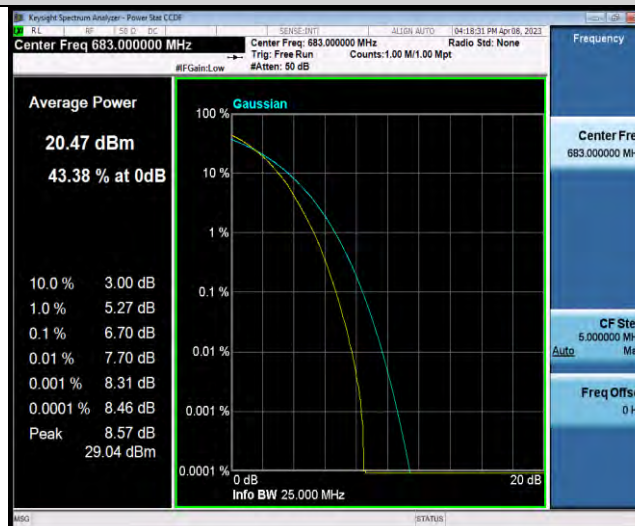


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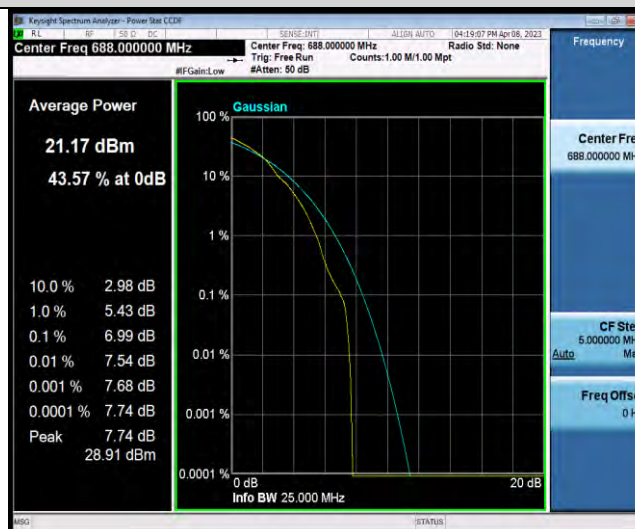
Test Report No.: W7L-P23030025RF06



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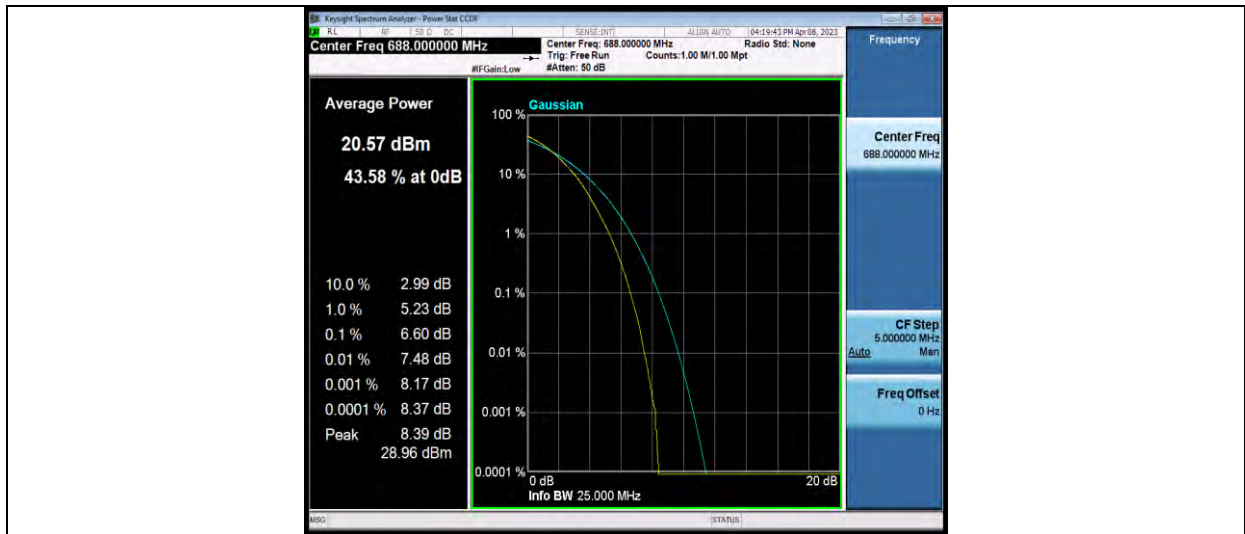


Band71-20MHz-64QAM-133372-100RB#0



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Test Report No.: W7L-P23030025RF06



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	4.4885	4.835	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4893	4.842	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.4904	4.843	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4912	4.817	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4996	4.871	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4930	4.844	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.4936	4.878	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.4897	4.896	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.4890	4.861	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9718	9.518	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9764	9.539	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9572	9.524	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9774	9.532	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9763	9.554	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9647	9.526	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.9814	9.555	PASS
Band71	10MHz	64QAM	133297	50RB#0	8.9610	9.530	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9592	9.535	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.433	14.25	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.437	14.26	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.428	14.23	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.410	14.23	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.442	14.24	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.409	14.24	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.419	14.21	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.438	14.27	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.415	14.23	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.864	18.92	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.902	18.96	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.882	18.92	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.859	18.92	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.910	18.98	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.888	18.94	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.853	18.92	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.911	18.95	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.883	18.95	PASS

Test Graphs





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



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



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



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Test Report No.: W7L-P23030025RF06



Band71-5MHz-64QAM-133147-25RB#0



Band71-5MHz-64QAM-133297-25RB#0



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



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



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



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



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Test Report No.: W7L-P23030025RF06



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



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



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



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



Band71-10MHz-64QAM-133297-50RB#0



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



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



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



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



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VERITAS

Test Report No.: W7L-P23030025RF06



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



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



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



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



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



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



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



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



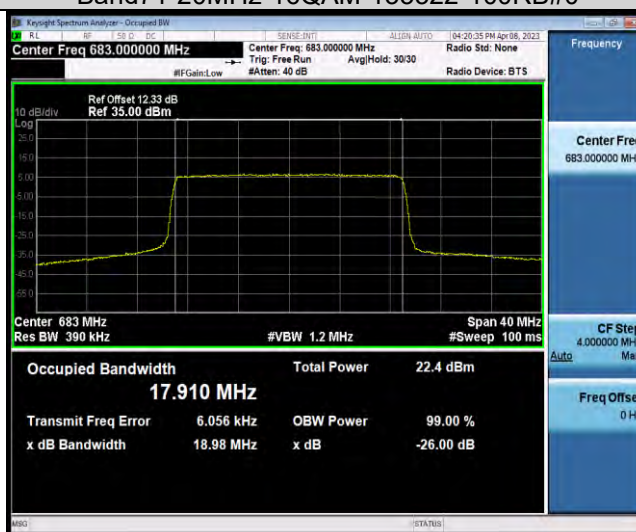
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Band71-20MHz-16QAM-133222-100RB#0



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



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



Band71-20MHz-64QAM-133222-100RB#0



Band71-20MHz-64QAM-133322-100RB#0



Band71-20MHz-64QAM-133372-100RB#0



BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-40.21,-28.40	PASS
Band71	5MHz	QPSK	133147	25RB#0	-33.19,-33.68	PASS
Band71	5MHz	QPSK	133447	1RB#24	-27.05,-39.97	PASS
Band71	5MHz	QPSK	133447	25RB#0	-31.63,-30.98	PASS
Band71	5MHz	16QAM	133147	1RB#0	-39.94,-29.79	PASS
Band71	5MHz	16QAM	133147	25RB#0	-34.10,-33.97	PASS
Band71	5MHz	16QAM	133447	1RB#24	-28.49,-41.50	PASS
Band71	5MHz	16QAM	133447	25RB#0	-33.57,-33.64	PASS
Band71	5MHz	64QAM	133147	1RB#0	-42.22,-30.00	PASS
Band71	5MHz	64QAM	133147	25RB#0	-34.57,-34.14	PASS
Band71	5MHz	64QAM	133447	1RB#24	-29.97,-41.52	PASS
Band71	5MHz	64QAM	133447	25RB#0	-35.80,-36.69	PASS
Band71	10MHz	QPSK	133172	1RB#0	-44.46,-42.30	PASS
Band71	10MHz	QPSK	133172	50RB#0	-37.37,-37.94	PASS
Band71	10MHz	QPSK	133422	1RB#49	-40.80,-44.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	-36.09,-33.59	PASS
Band71	10MHz	16QAM	133172	1RB#0	-45.68,-40.57	PASS
Band71	10MHz	16QAM	133172	50RB#0	-38.09,-39.20	PASS
Band71	10MHz	16QAM	133422	1RB#49	-41.84,-46.07	PASS
Band71	10MHz	16QAM	133422	50RB#0	-38.86,-36.84	PASS
Band71	10MHz	64QAM	133172	1RB#0	-46.05,-43.80	PASS
Band71	10MHz	64QAM	133172	50RB#0	-38.25,-40.19	PASS
Band71	10MHz	64QAM	133422	1RB#49	-44.51,-48.04	PASS
Band71	10MHz	64QAM	133422	50RB#0	-41.05,-39.41	PASS
Band71	15MHz	QPSK	133197	1RB#0	-46.09,-41.65	PASS
Band71	15MHz	QPSK	133197	75RB#0	-40.93,-45.51	PASS
Band71	15MHz	QPSK	133397	1RB#74	-39.45,-46.42	PASS
Band71	15MHz	QPSK	133397	75RB#0	-43.86,-40.26	PASS
Band71	15MHz	16QAM	133197	1RB#0	-47.12,-41.71	PASS
Band71	15MHz	16QAM	133197	75RB#0	-41.50,-46.12	PASS
Band71	15MHz	16QAM	133397	1RB#74	-40.50,-45.58	PASS
Band71	15MHz	16QAM	133397	75RB#0	-45.19,-40.69	PASS
Band71	15MHz	64QAM	133197	1RB#0	-50.21,-40.79	PASS
Band71	15MHz	64QAM	133197	75RB#0	-41.78,-47.37	PASS
Band71	15MHz	64QAM	133397	1RB#74	-41.97,-47.60	PASS
Band71	15MHz	64QAM	133397	75RB#0	-47.04,-41.79	PASS
Band71	20MHz	QPSK	133222	1RB#0	-48.36,-46.94	PASS
Band71	20MHz	QPSK	133222	100RB#0	-43.36,-47.67	PASS
Band71	20MHz	QPSK	133372	1RB#99	-46.24,-48.06	PASS
Band71	20MHz	QPSK	133372	100RB#0	-44.83,-40.85	PASS
Band71	20MHz	16QAM	133222	1RB#0	-49.31,-47.63	PASS
Band71	20MHz	16QAM	133222	100RB#0	-43.40,-48.00	PASS
Band71	20MHz	16QAM	133372	1RB#99	-47.66,-49.79	PASS
Band71	20MHz	16QAM	133372	100RB#0	-45.48,-41.19	PASS

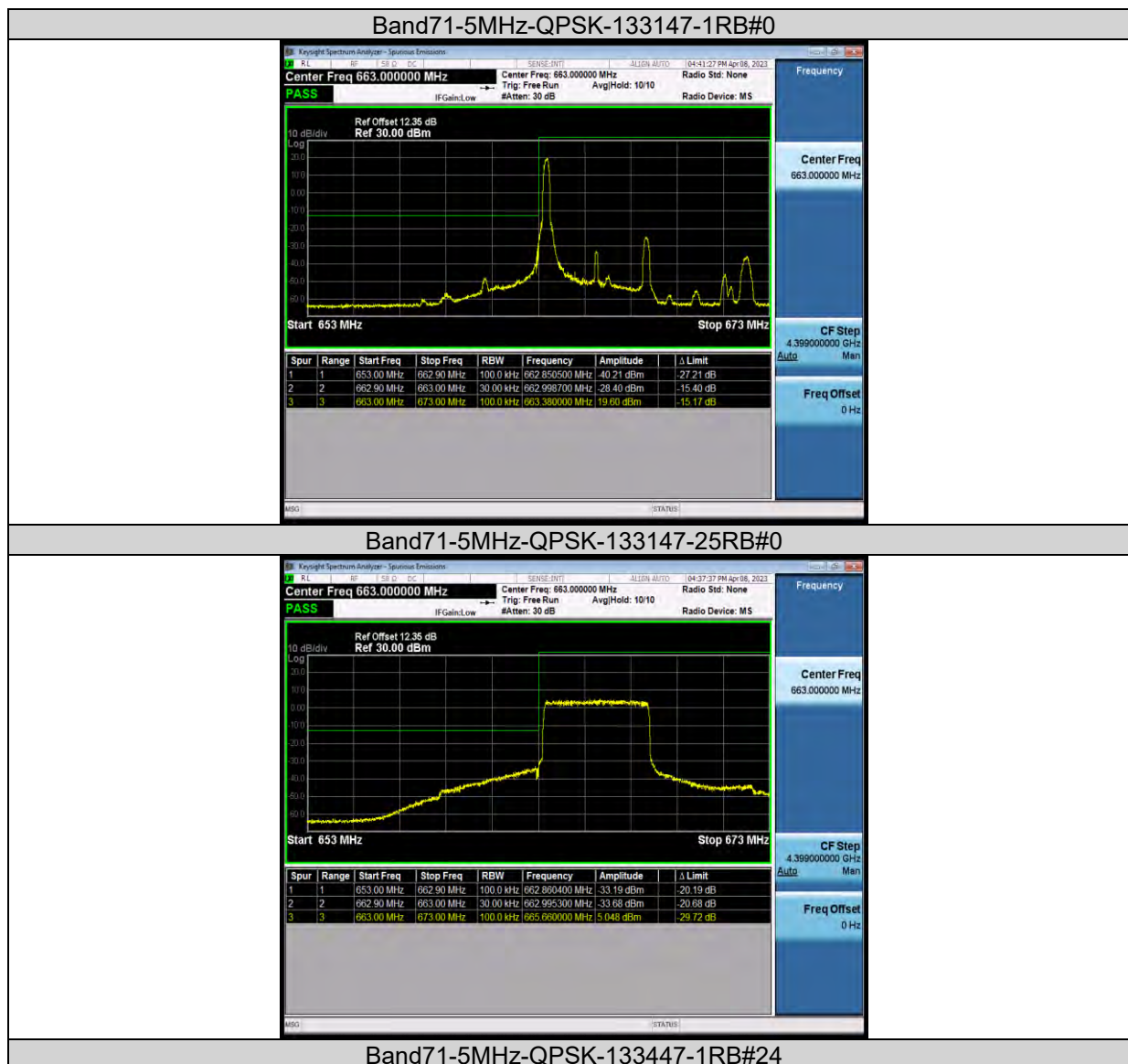


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Test Report No.: W7L-P23030025RF06

Band71	20MHz	64QAM	133222	1RB#0	-50.34,-46.98	PASS
Band71	20MHz	64QAM	133222	100RB#0	-44.18,-48.93	PASS
Band71	20MHz	64QAM	133372	1RB#99	-46.94,-50.43	PASS
Band71	20MHz	64QAM	133372	100RB#0	-46.36,-42.36	PASS

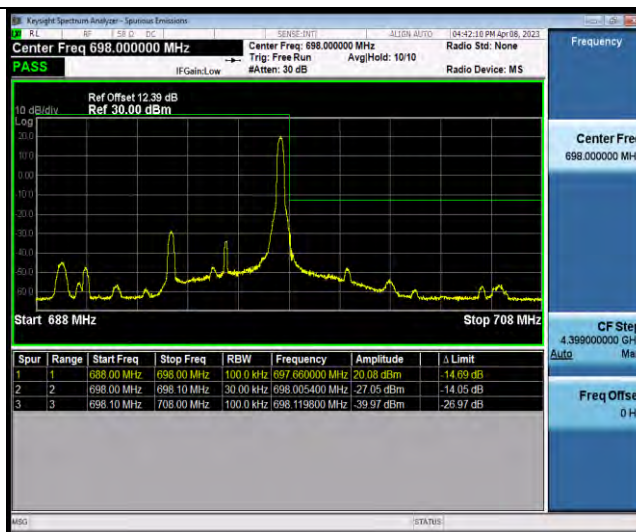
Test Graphs





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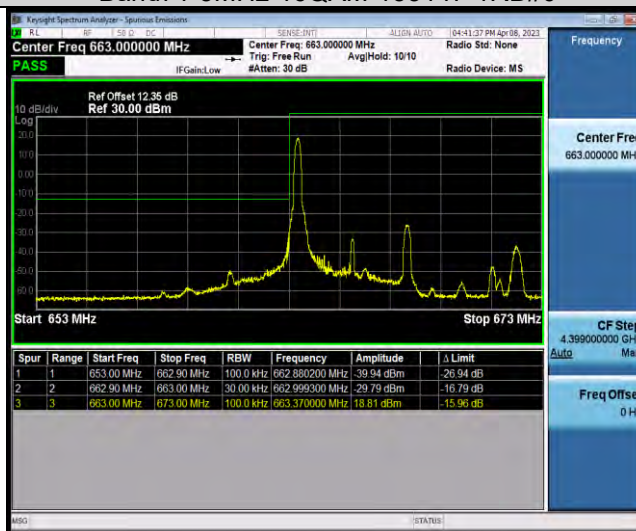
Test Report No.: W7L-P23030025RF06



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



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

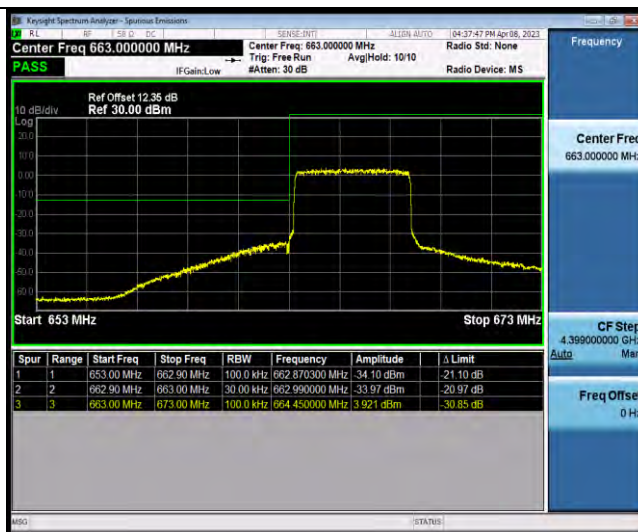


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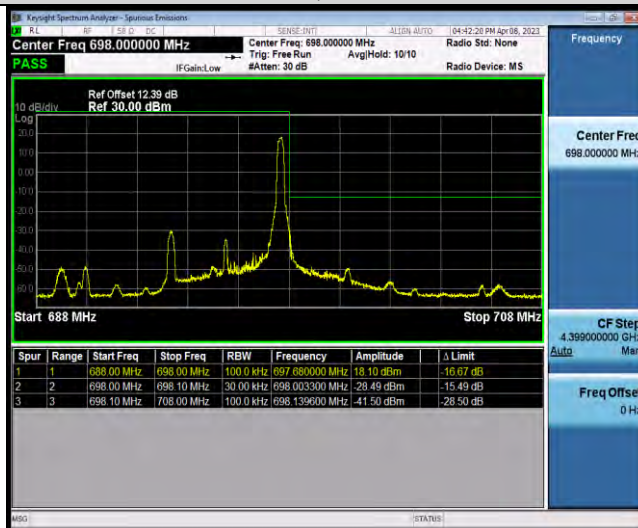


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Test Report No.: W7L-P23030025RF06



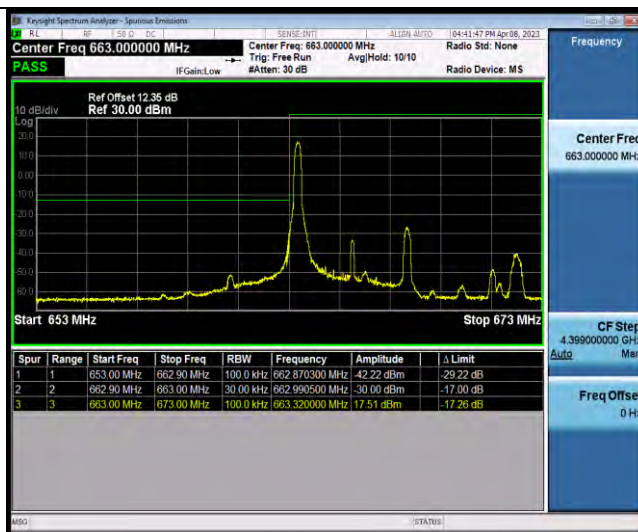
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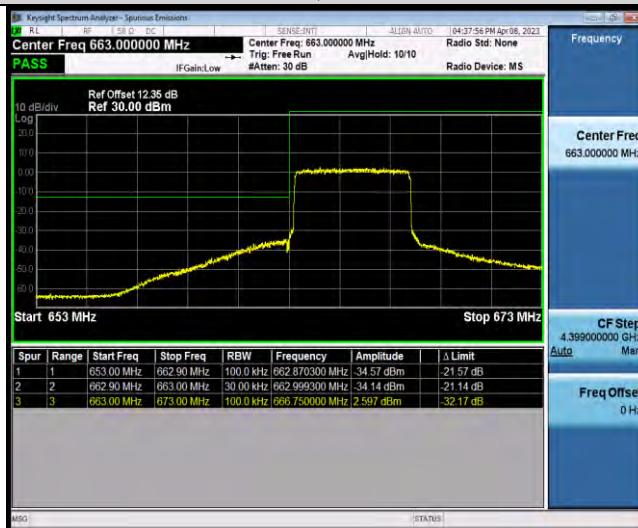
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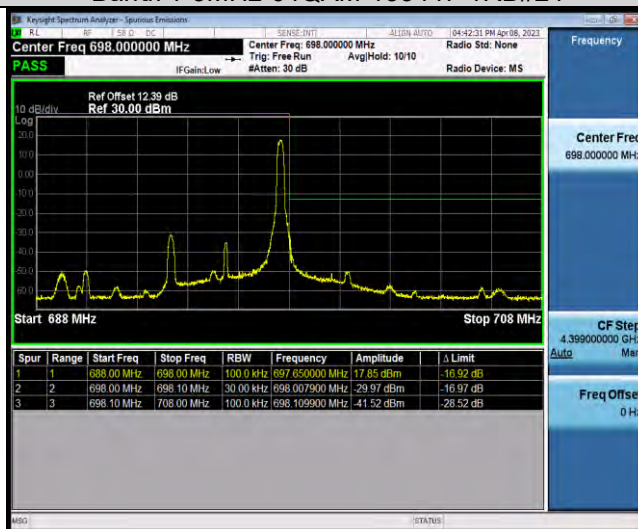
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Band71-5MHz-64QAM-133147-25RB#0



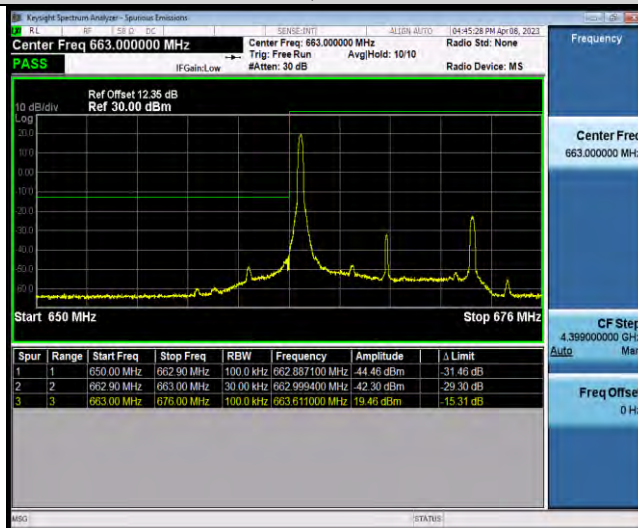
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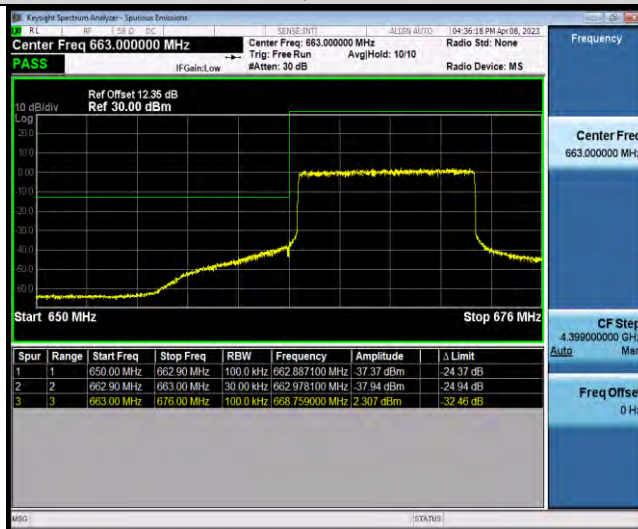
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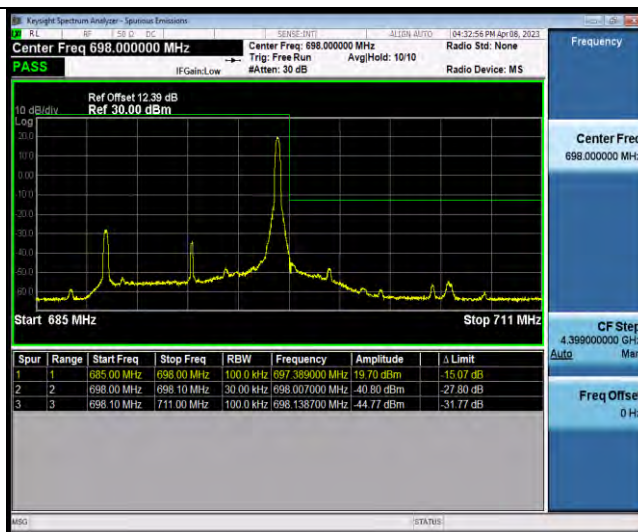
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Band71-10MHz-QPSK-133172-50RB#0



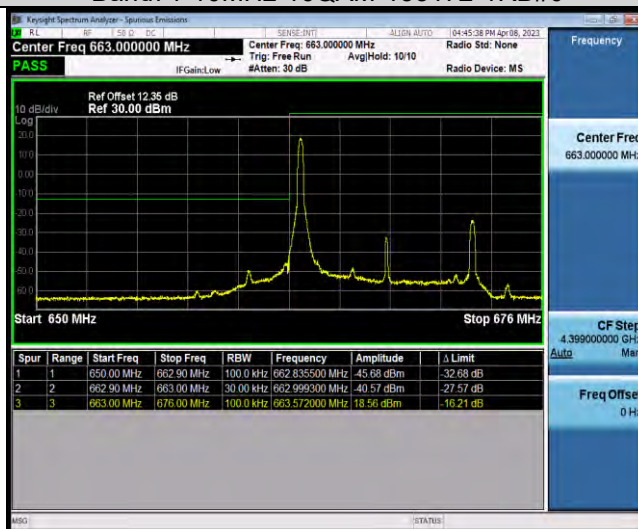
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Band71-10MHz-QPSK-133422-50RB#0



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



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

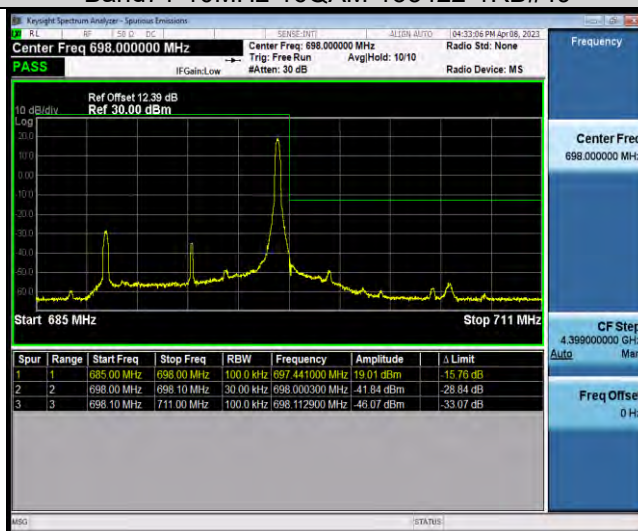


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Test Report No.: W7L-P23030025RF06



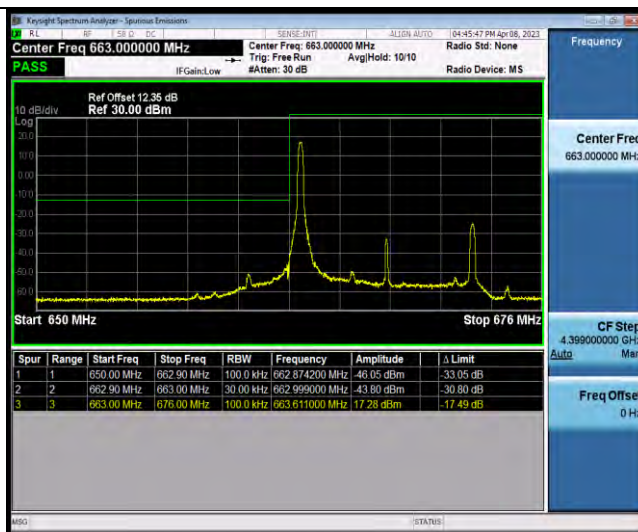
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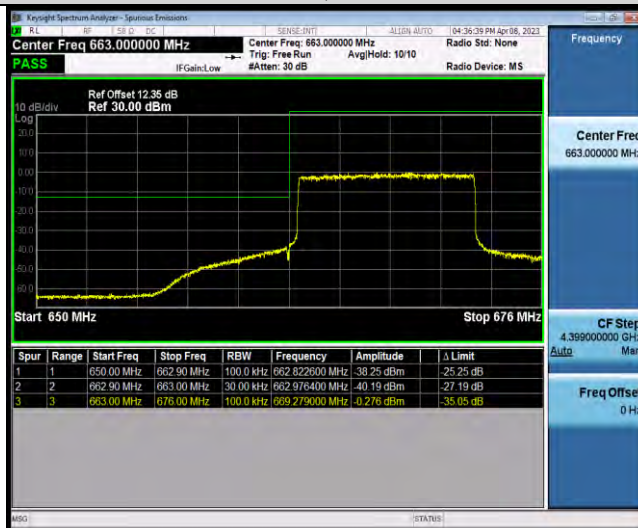
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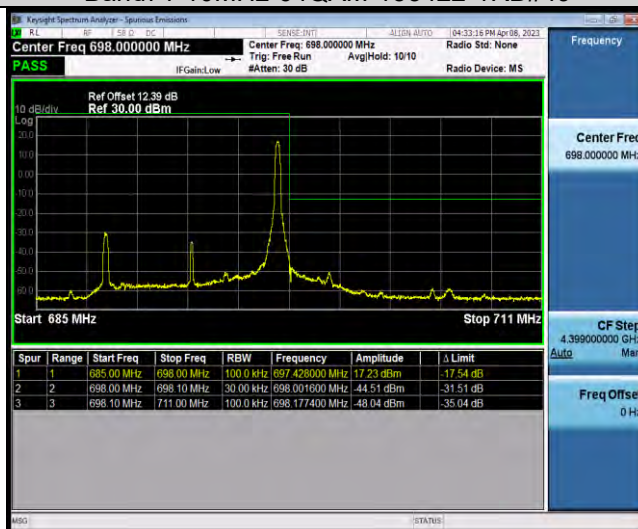
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Band71-10MHz-64QAM-133172-50RB#0



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



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

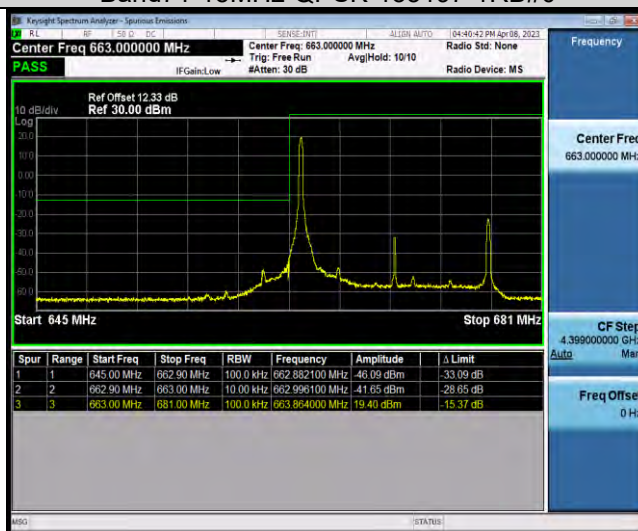


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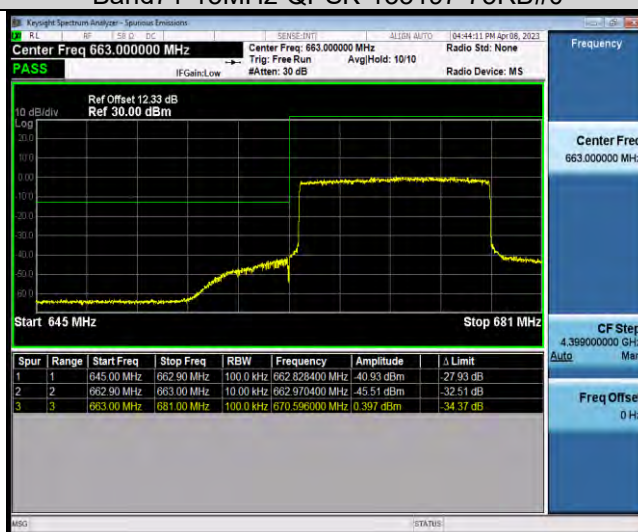
Test Report No.: W7L-P23030025RF06



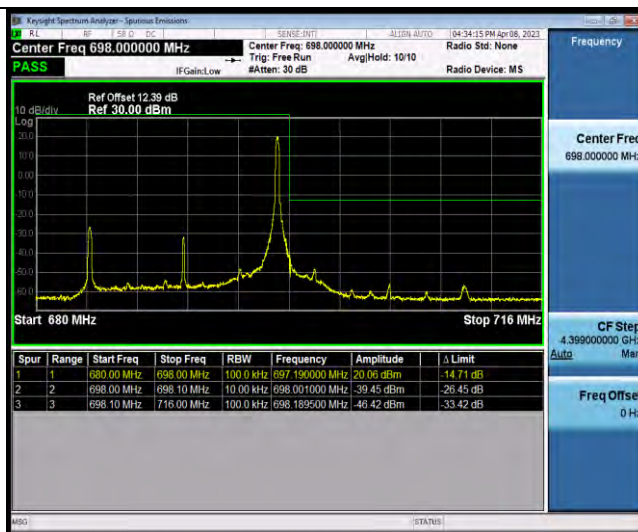
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Band71-15MHz-QPSK-133197-75RB#0



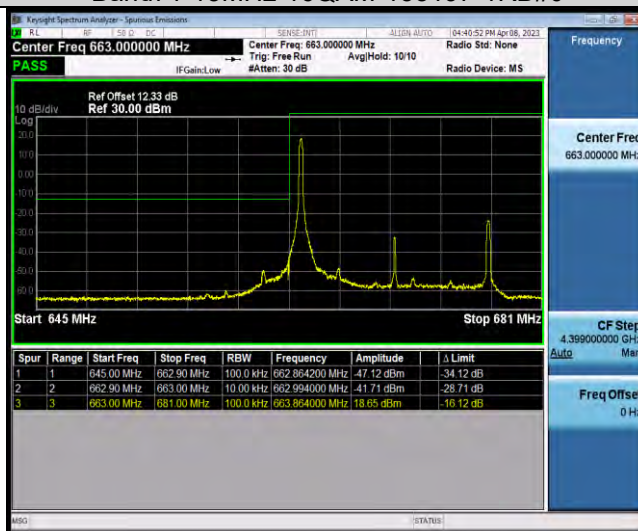
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Band71-15MHz-QPSK-133397-75RB#0



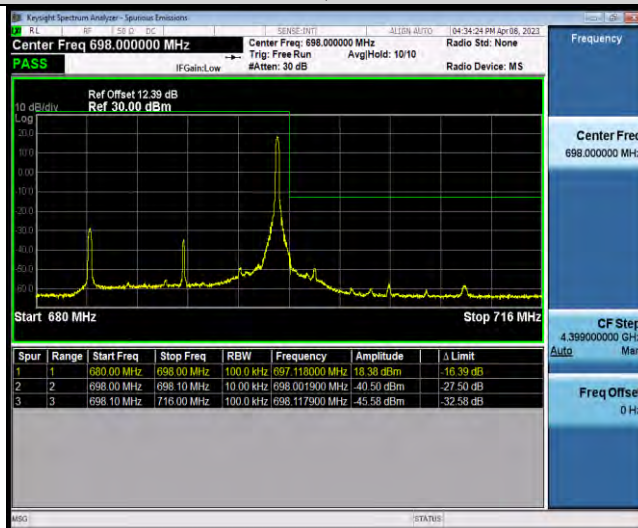
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Band71-15MHz-16QAM-133197-75RB#0



Band71-15MHz-16QAM-133397-1RB#74



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

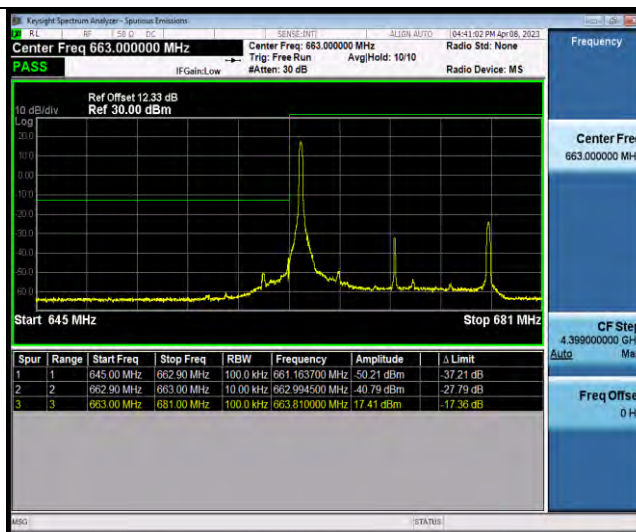


Band71-15MHz-64QAM-133197-1RB#0



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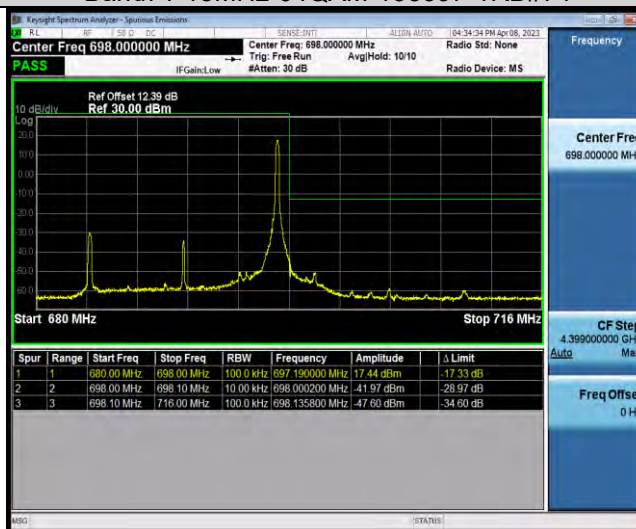
Test Report No.: W7L-P23030025RF06



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



Band71-15MHz-64QAM-133397-1RB#74



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

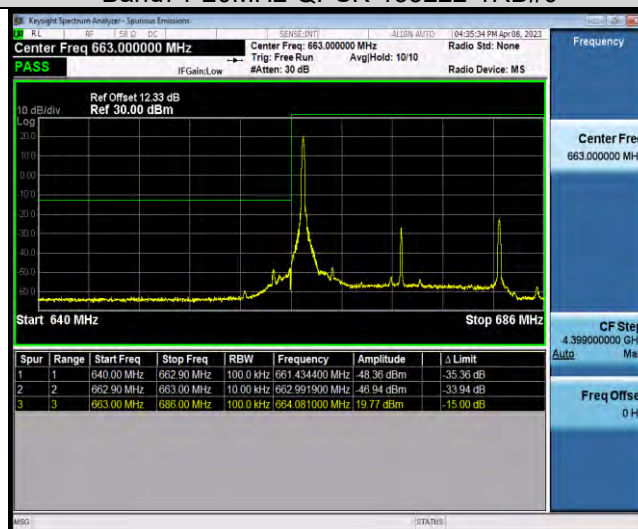


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Test Report No.: W7L-P23030025RF06



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



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

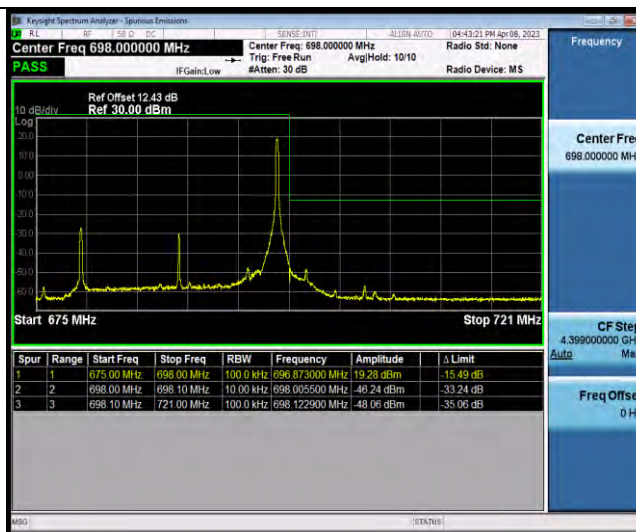


Band71-20MHz-QPSK-133372-1RB#99



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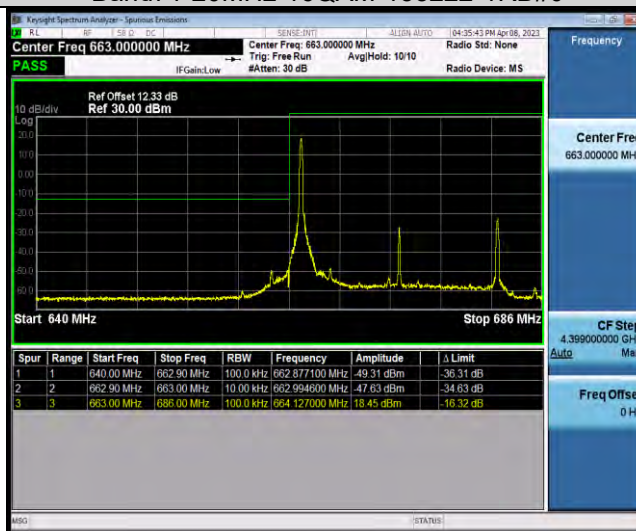
Test Report No.: W7L-P23030025RF06



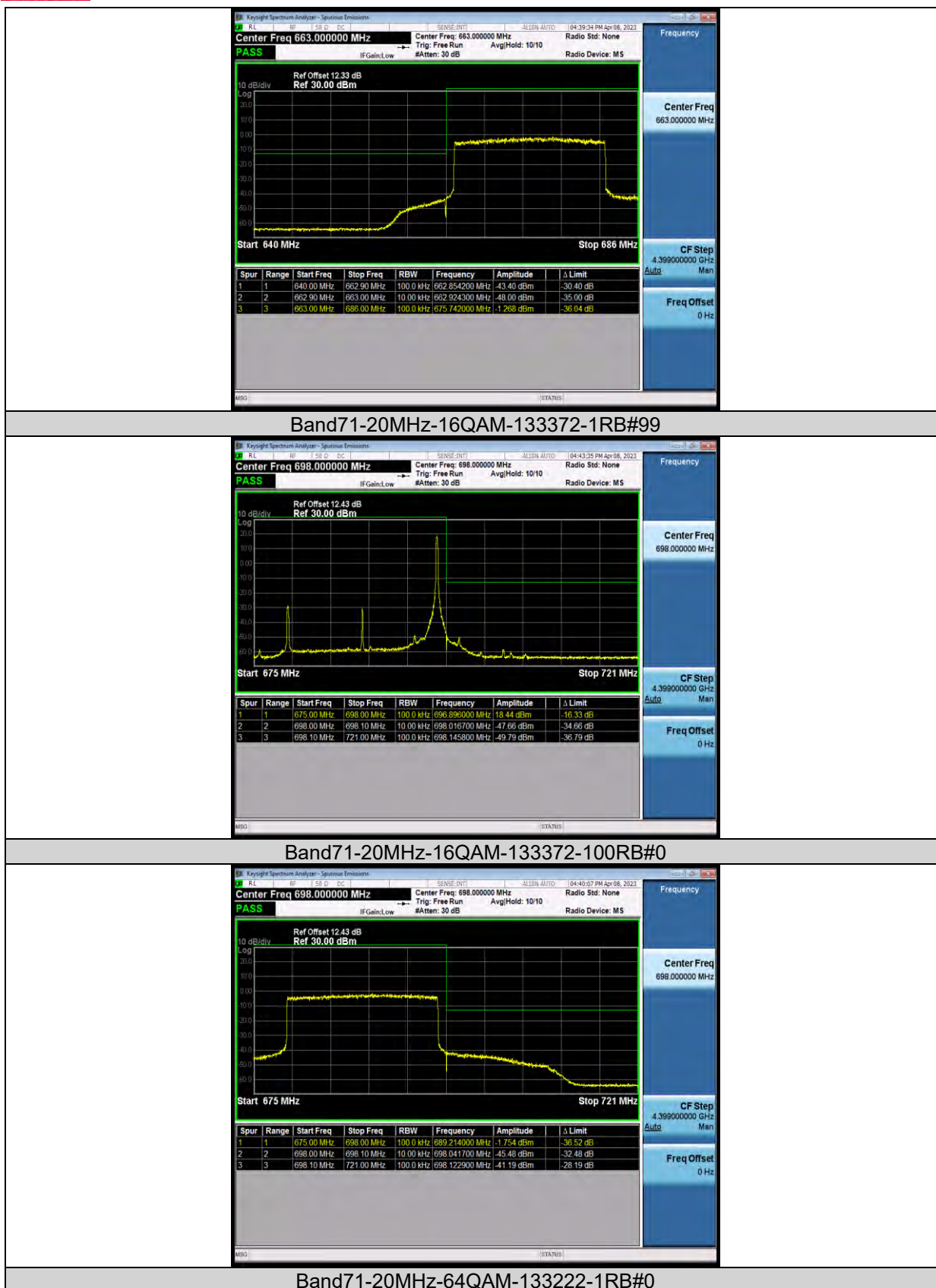
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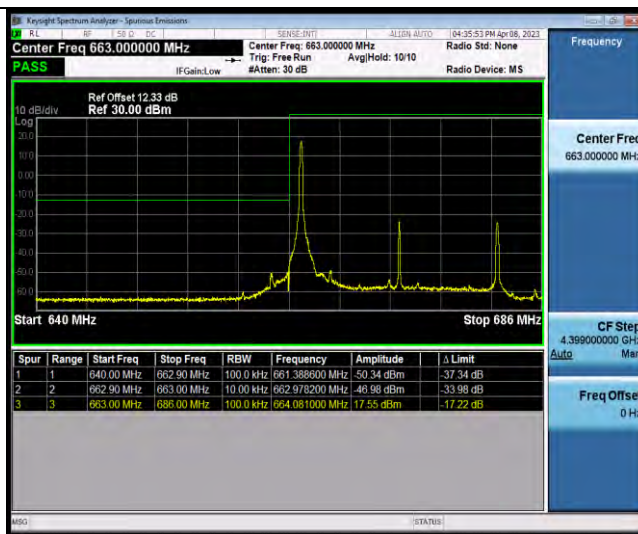


Band71-20MHz-16QAM-133222-1RB#0

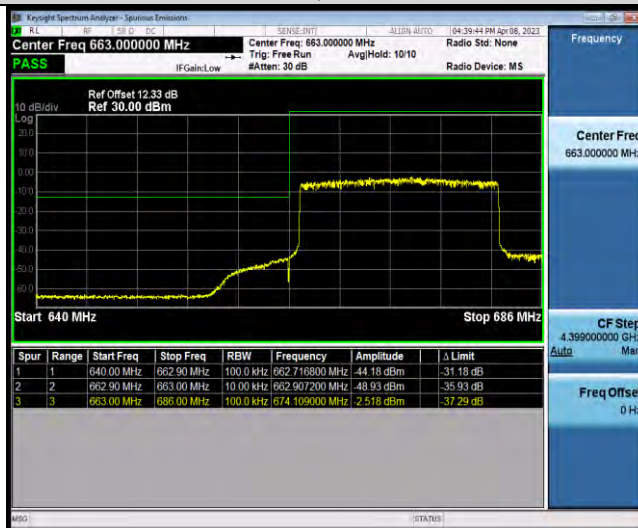


Band71-20MHz-16QAM-133222-100RB#0

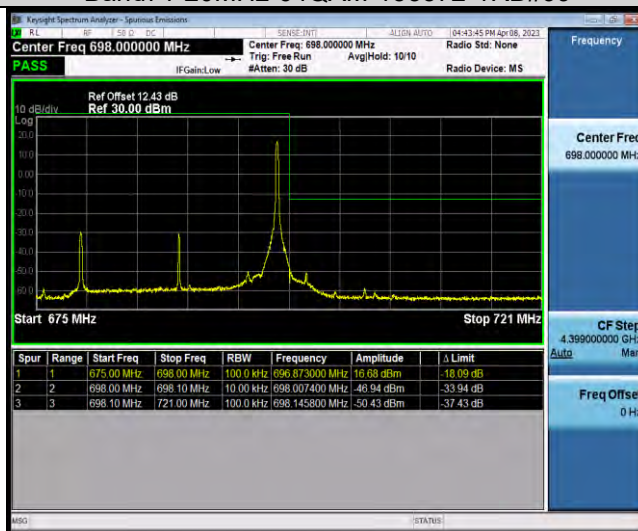




Band71-20MHz-64QAM-133222-100RB#0



Band71-20MHz-64QAM-133372-1RB#99



Band71-20MHz-64QAM-133372-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P23030025RF06



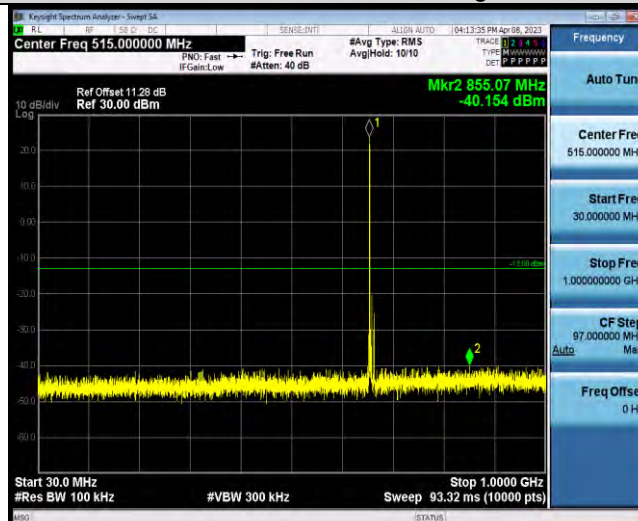
CONDUCTED SPURIOUS EMISSION

Test Result

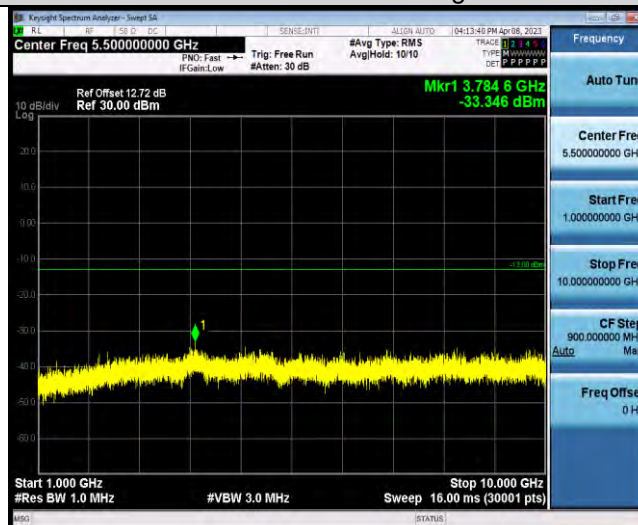
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-40.15	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-33.35	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-39.76	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-33.6	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-39.43	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-33.51	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range1:30~1000MHz	-39.5	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range2:1000~10000MHz	-33.83	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-38.3	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-34.6	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range1:30~1000MHz	-39.75	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range2:1000~10000MHz	-33.62	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range1:30~1000MHz	-39.26	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range2:1000~10000MHz	-34.34	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-40.22	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-33.78	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range1:30~1000MHz	-39.3	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range2:1000~10000MHz	-34.27	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-39.59	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-34.24	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-39	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-34.1	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-39.43	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-33.6	PASS

Test Graphs

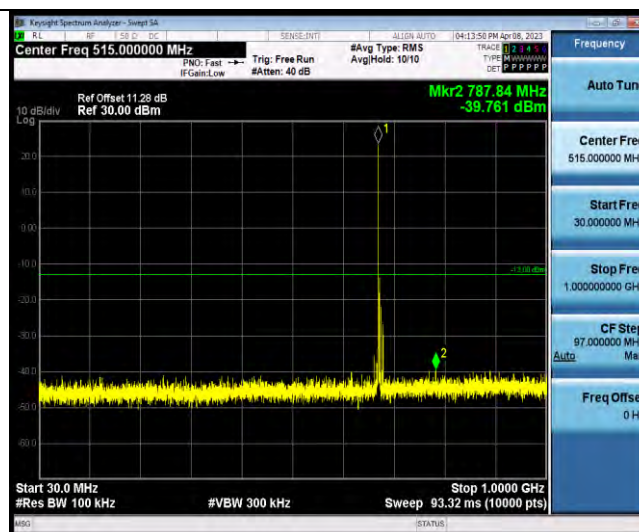
Band71-5MHz-QPSK-133147-1RB#0-Range1:30~1000MHz



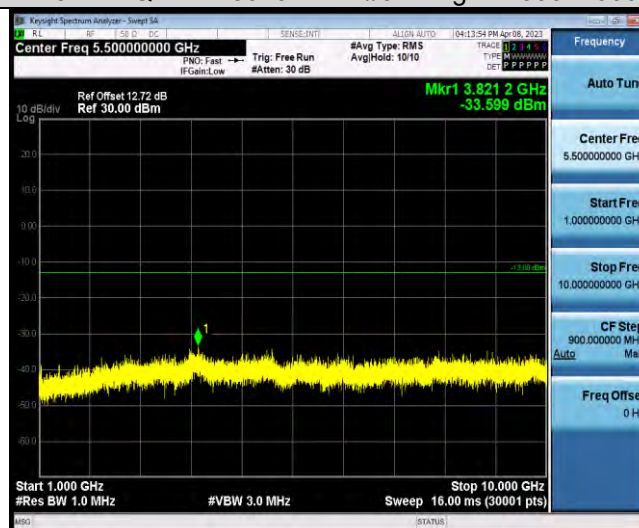
Band71-5MHz-QPSK-133147-1RB#0-Range2:1000~10000MHz



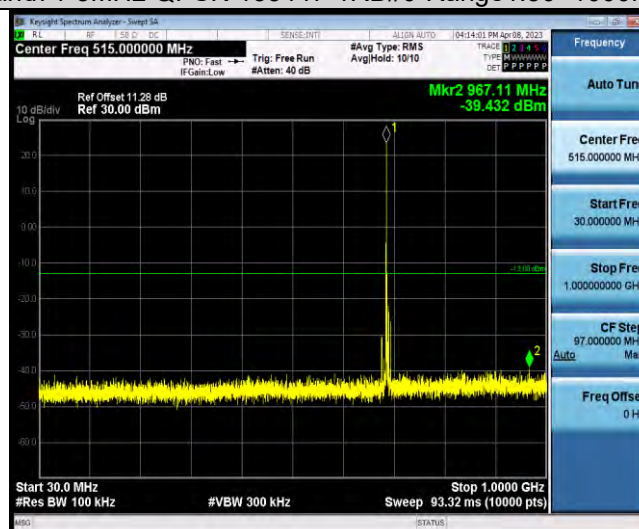
Band71-5MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



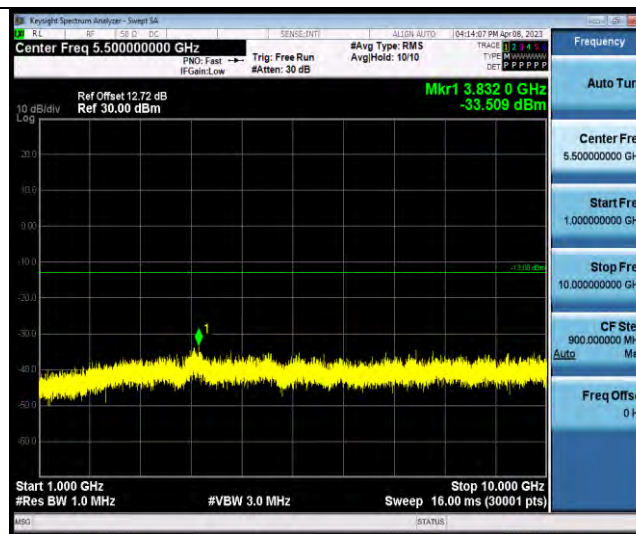
Band71-5MHz-QPSK-133297-1RB#0-Range2:1000~10000MHz



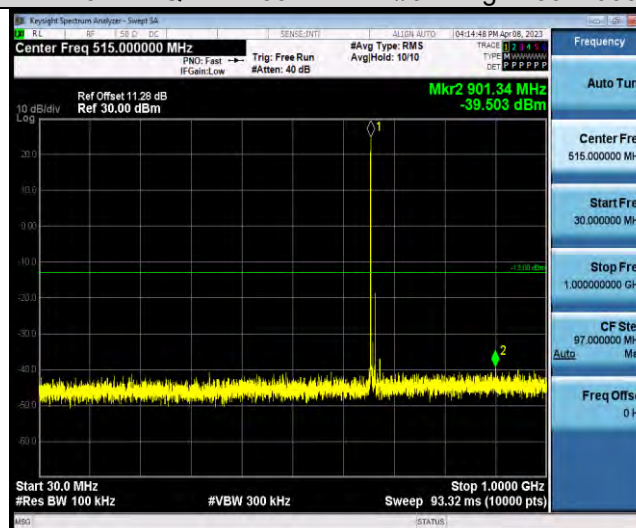
Band71-5MHz-QPSK-133447-1RB#0-Range1:30~1000MHz



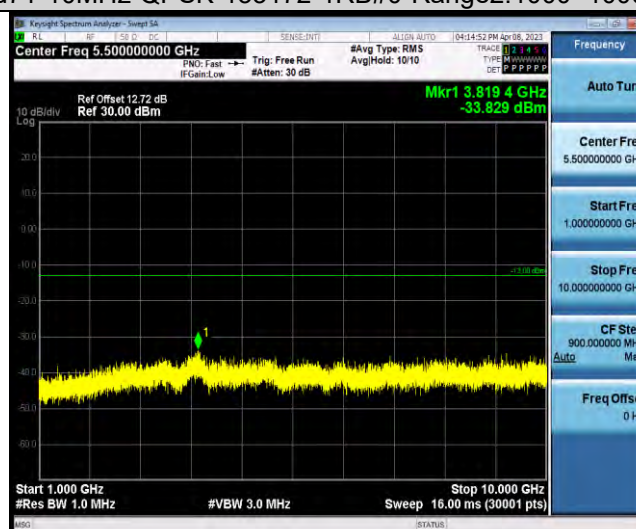
Band71-5MHz-QPSK-133447-1RB#0-Range2:1000~10000MHz



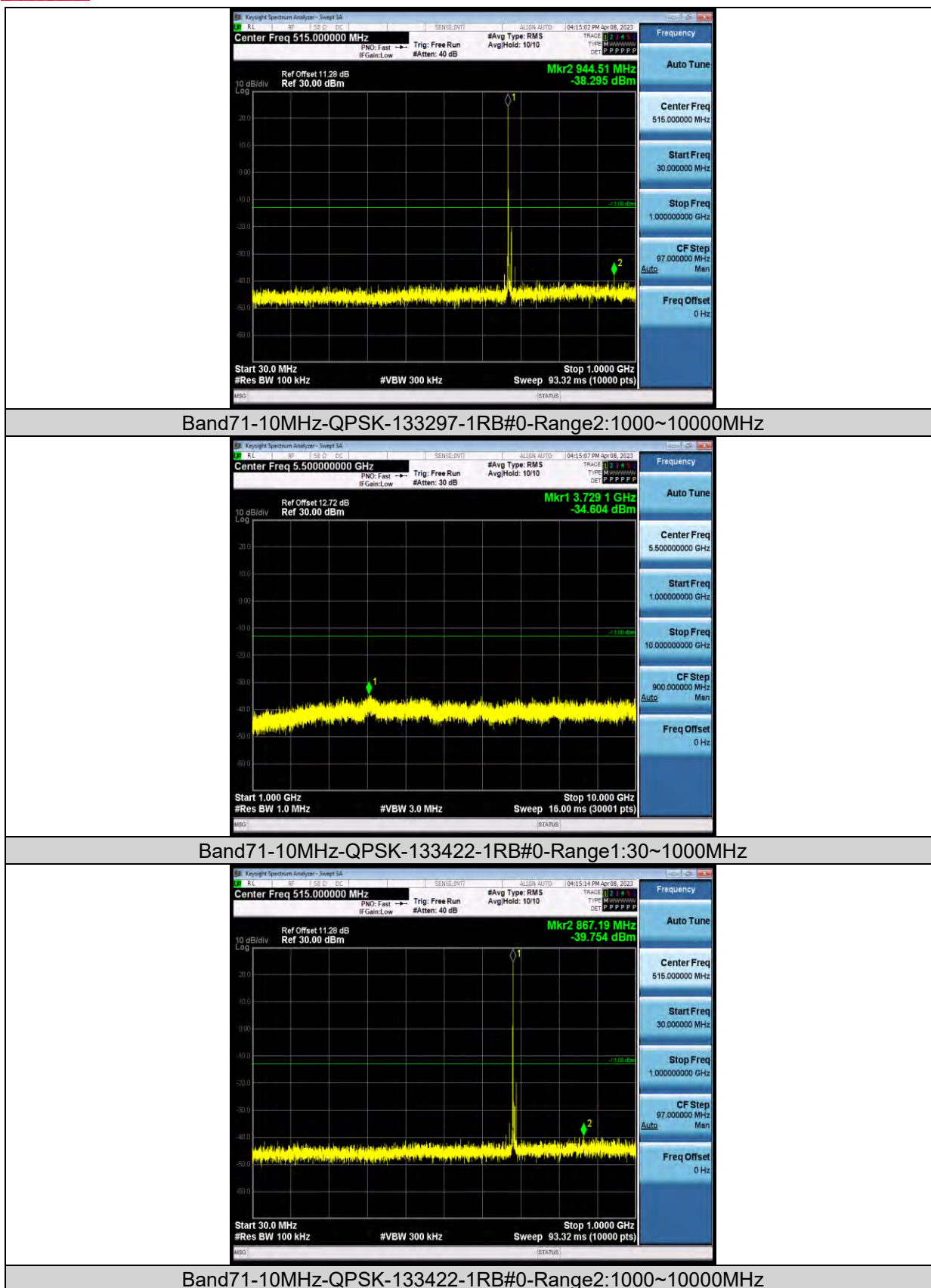
Band71-10MHz-QPSK-133172-1RB#0-Range1:30~1000MHz



Band71-10MHz-QPSK-133172-1RB#0-Range2:1000~10000MHz



Band71-10MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



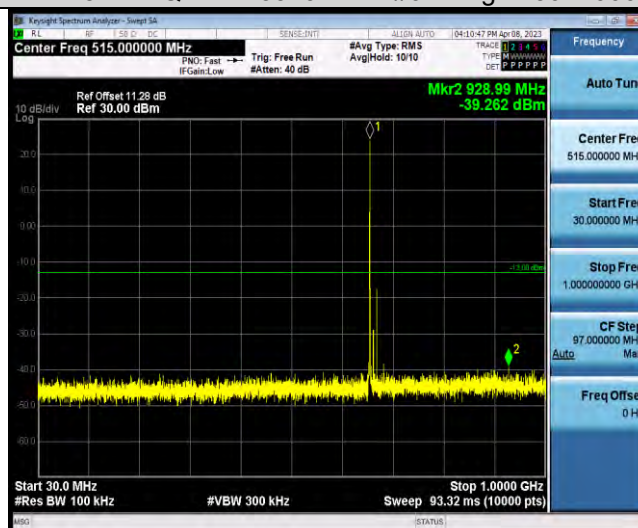


BUREAU
VERITAS

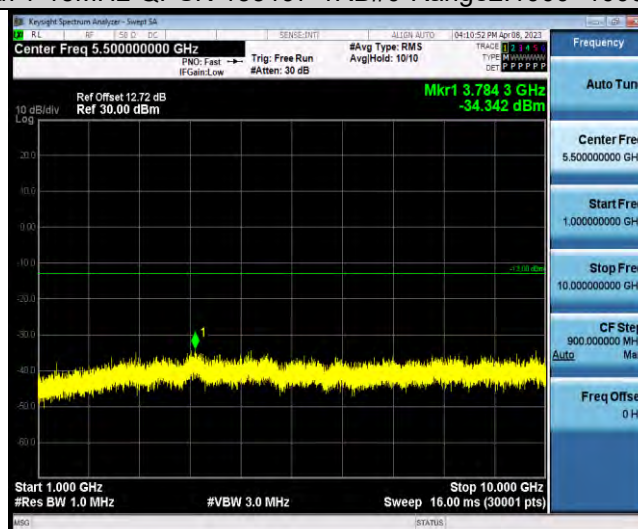
Test Report No.: W7L-P23030025RF06



Band71-15MHz-QPSK-133197-1RB#0-Range1:30~1000MHz



Band71-15MHz-QPSK-133197-1RB#0-Range2:1000~10000MHz



Band71-15MHz-QPSK-133297-1RB#0-Range1:30~1000MHz