



Test Report No.: W7L-P23030016RF06

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-39.32,-34.54	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-34.41,-33.84	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-34.35,-37.26	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-33.59,-34.34	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-40.28,-33.66	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-35.79,-34.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-32.96,-38.51	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-34.43,-35.41	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-41.41,-35.30	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-37.68,-36.39	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-32.91,-40.03	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-35.85,-36.83	PASS
Band12	3MHz	QPSK	23025	1RB#0	-32.38,-21.56	PASS
Band12	3MHz	QPSK	23025	15RB#0	-33.33,-24.82	PASS
Band12	3MHz	QPSK	23165	1RB#14	-21.17,-32.33	PASS
Band12	3MHz	QPSK	23165	15RB#0	-26.02,-32.82	PASS
Band12	3MHz	16QAM	23025	1RB#0	-35.95,-23.36	PASS
Band12	3MHz	16QAM	23025	15RB#0	-35.22,-26.76	PASS
Band12	3MHz	16QAM	23165	1RB#14	-22.92,-33.80	PASS
Band12	3MHz	16QAM	23165	15RB#0	-26.97,-34.93	PASS
Band12	3MHz	64QAM	23025	1RB#0	-39.93,-24.63	PASS
Band12	3MHz	64QAM	23025	15RB#0	-35.97,-27.69	PASS
Band12	3MHz	64QAM	23165	1RB#14	-25.80,-38.84	PASS
Band12	3MHz	64QAM	23165	15RB#0	-28.16,-36.06	PASS
Band12	5MHz	QPSK	23035	1RB#0	-40.88,-27.62	PASS
Band12	5MHz	QPSK	23035	25RB#0	-27.95	PASS
Band12	5MHz	QPSK	23155	1RB#24	-27.04,-38.99	PASS
Band12	5MHz	QPSK	23155	25RB#0	-28.71	PASS
Band12	5MHz	16QAM	23035	1RB#0	-43.02,-28.89	PASS
Band12	5MHz	16QAM	23035	25RB#0	-28.99	PASS
Band12	5MHz	16QAM	23155	1RB#24	-28.74,-41.10	PASS
Band12	5MHz	16QAM	23155	25RB#0	-28.75	PASS
Band12	5MHz	64QAM	23035	1RB#0	-44.73,-29.80	PASS
Band12	5MHz	64QAM	23035	25RB#0	-30.58	PASS
Band12	5MHz	64QAM	23155	1RB#24	-29.48,-42.42	PASS
Band12	5MHz	64QAM	23155	25RB#0	-30.55	PASS
Band12	10MHz	QPSK	23060	1RB#0	-46.49,-40.67	PASS
Band12	10MHz	QPSK	23060	50RB#0	-35.19,-32.82	PASS
Band12	10MHz	QPSK	23130	1RB#49	-42.08,-46.63	PASS
Band12	10MHz	QPSK	23130	50RB#0	-33.32,-36.47	PASS
Band12	10MHz	16QAM	23060	1RB#0	-47.50,-43.84	PASS
Band12	10MHz	16QAM	23060	50RB#0	-37.04,-34.30	PASS
Band12	10MHz	16QAM	23130	1RB#49	-40.77,-47.13	PASS
Band12	10MHz	16QAM	23130	50RB#0	-34.30,-37.40	PASS
Band12	10MHz	64QAM	23060	1RB#0	-50.84,-44.61	PASS

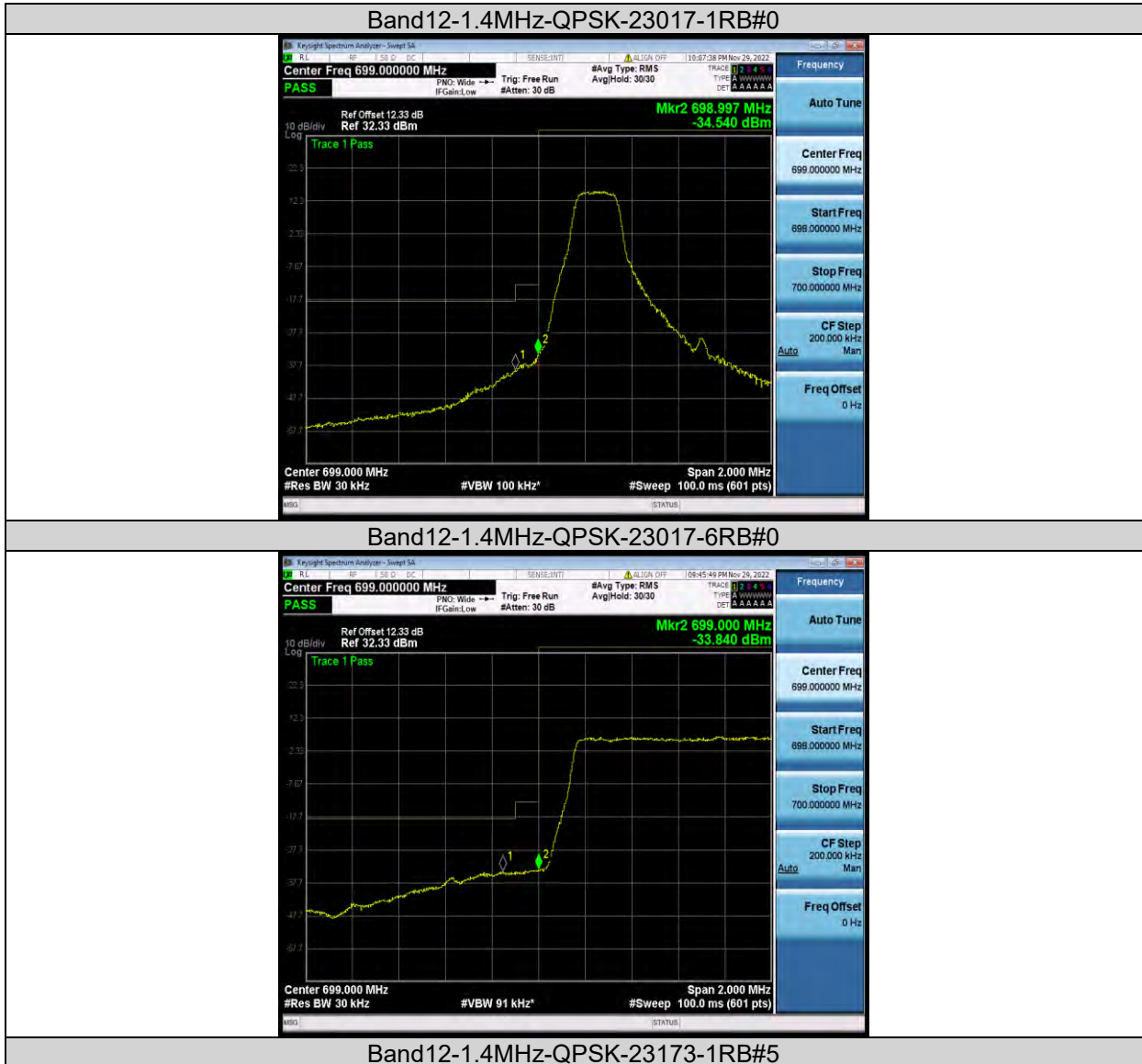


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Band12	10MHz	64QAM	23060	50RB#0	-38.83,-35.74	PASS
Band12	10MHz	64QAM	23130	1RB#49	-45.54,-49.64	PASS
Band12	10MHz	64QAM	23130	50RB#0	-35.73,-38.17	PASS

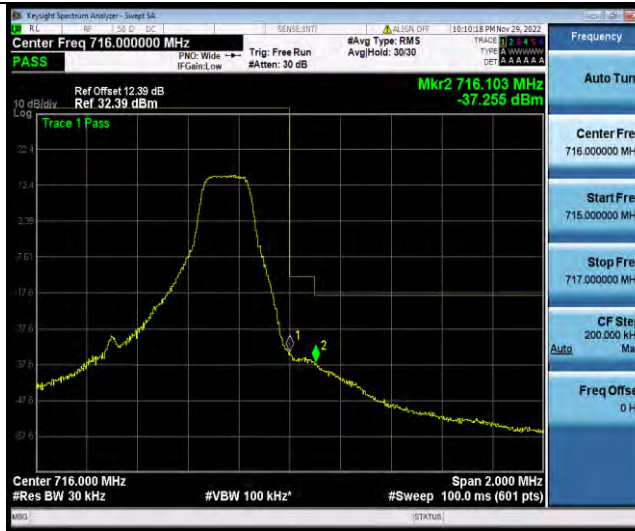
Test Graphs





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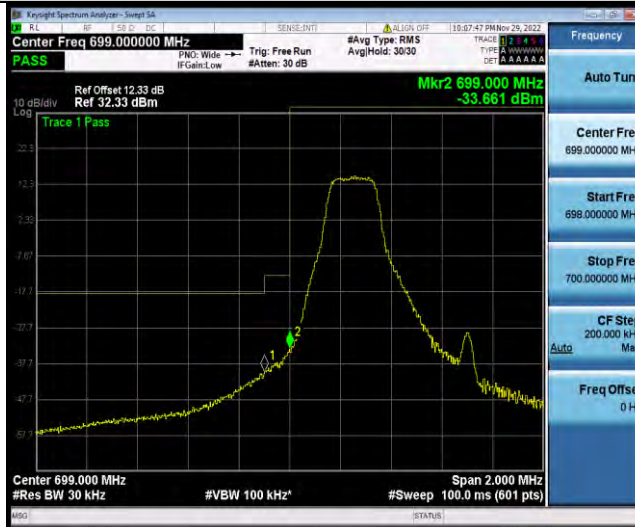
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Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-1RB#0

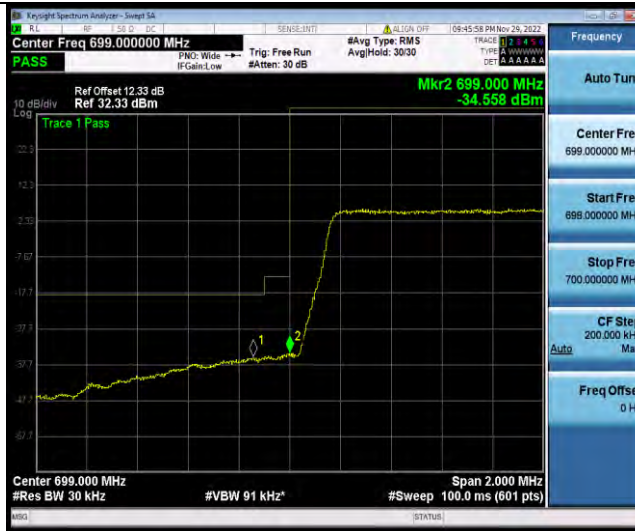


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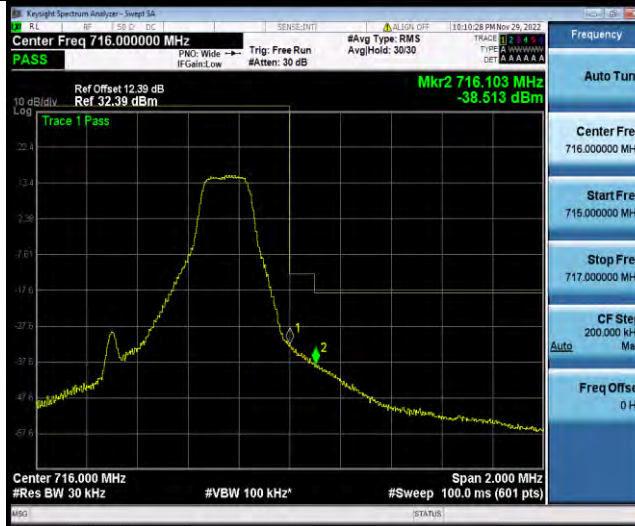


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Band12-1.4MHz-16QAM-23173-1RB#5



Band12-1.4MHz-16QAM-23173-6RB#0

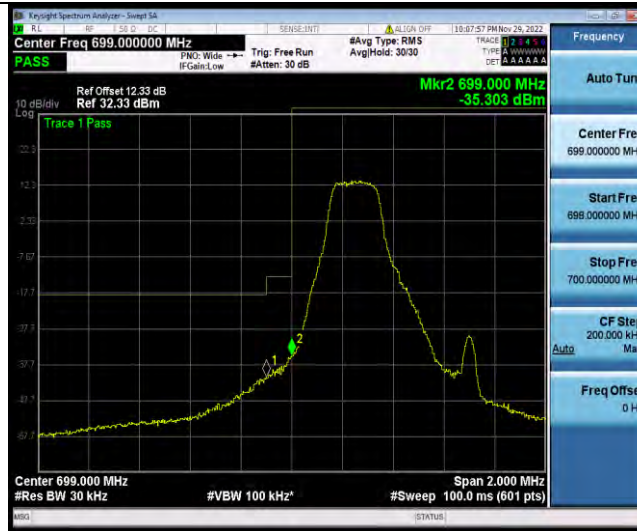


Band12-1.4MHz-64QAM-23017-1RB#0



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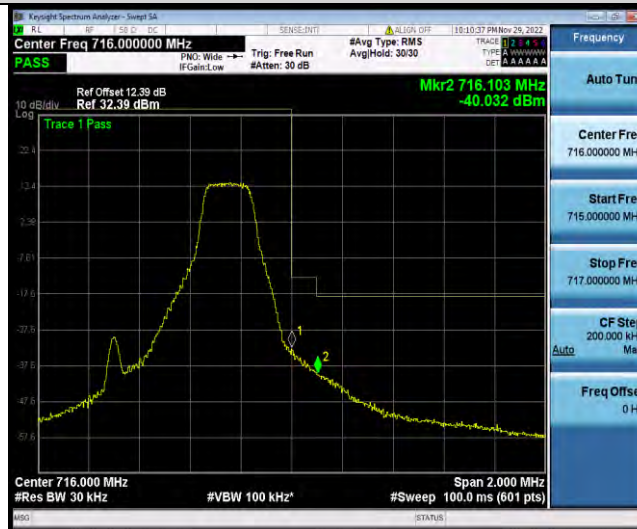
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Band12-1.4MHz-64QAM-23017-6RB#0



Band12-1.4MHz-64QAM-23173-1RB#5



Band12-1.4MHz-64QAM-23173-6RB#0

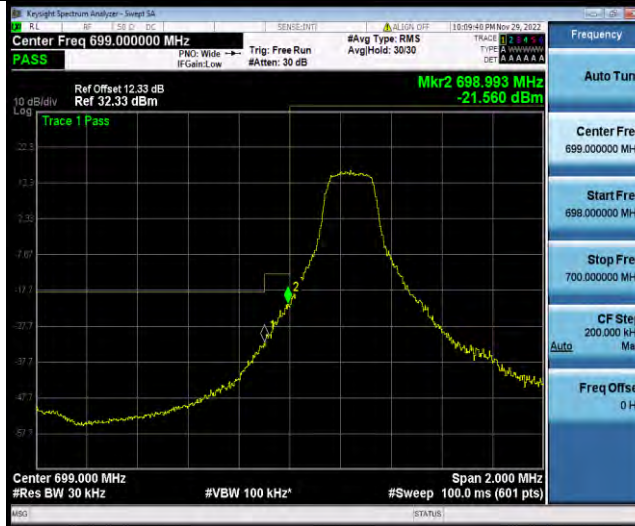


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Band12-3MHz-QPSK-23025-1RB#0



Band12-3MHz-QPSK-23025-15RB#0

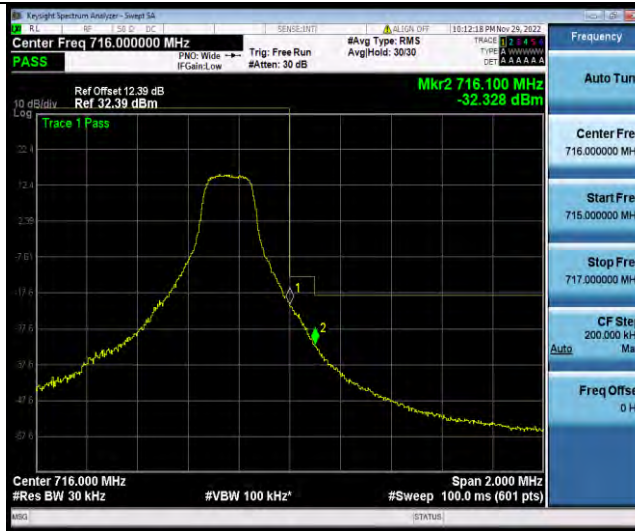


Band12-3MHz-QPSK-23165-1RB#14



BUREAU VERITAS

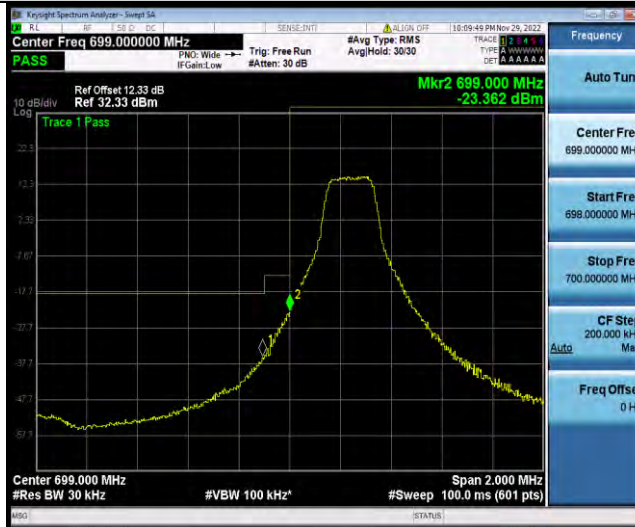
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Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-1RB#0



Band12-3MHz-16QAM-23025-15RB#0

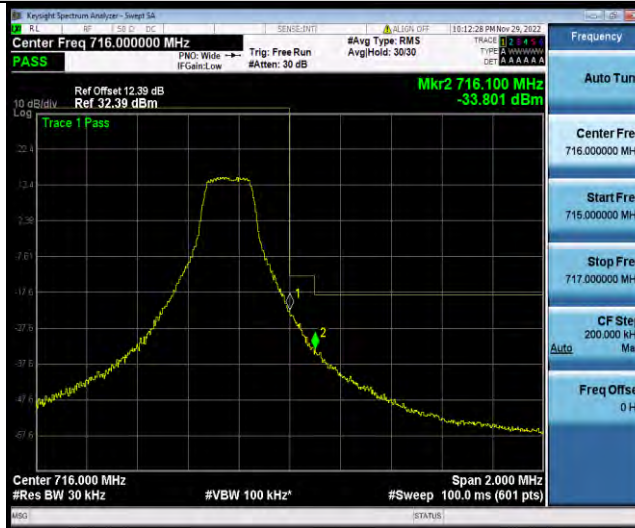


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Band12-3MHz-16QAM-23165-1RB#14



Band12-3MHz-16QAM-23165-15RB#0

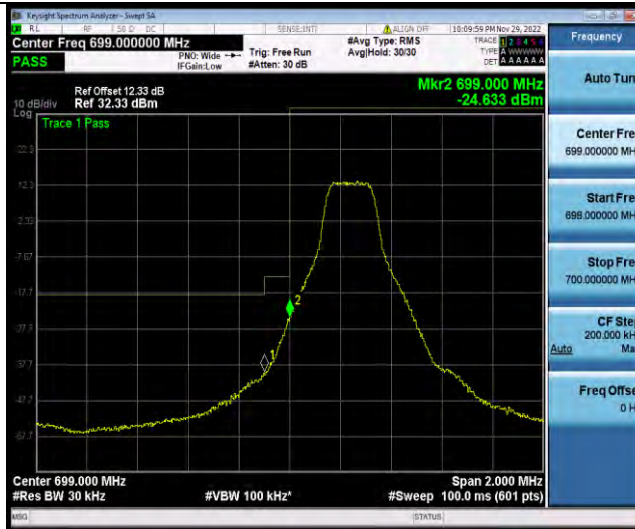


Band12-3MHz-64QAM-23025-1RB#0



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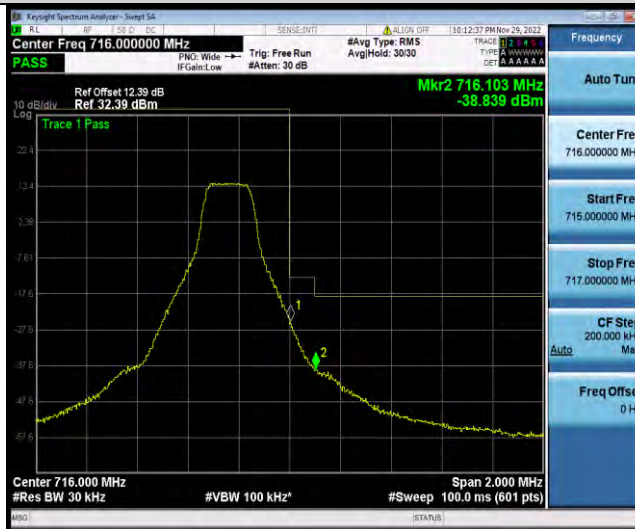
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Band12-3MHz-64QAM-23025-15RB#0



Band12-3MHz-64QAM-23165-1RB#14



Band12-3MHz-64QAM-23165-15RB#0

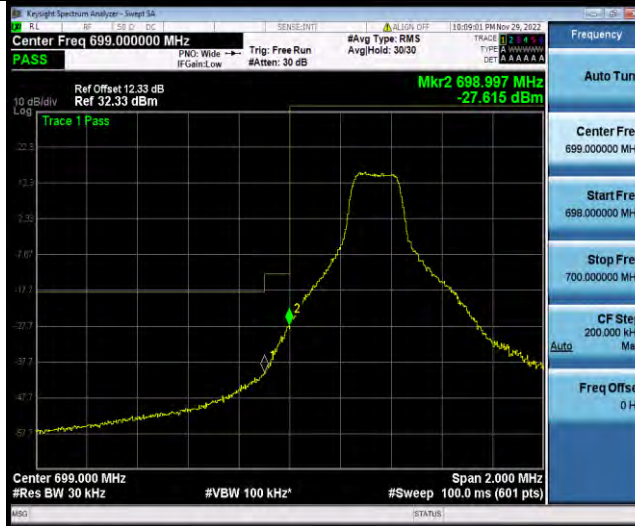


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Band12-5MHz-QPSK-23035-1RB#0



Band12-5MHz-QPSK-23035-25RB#0

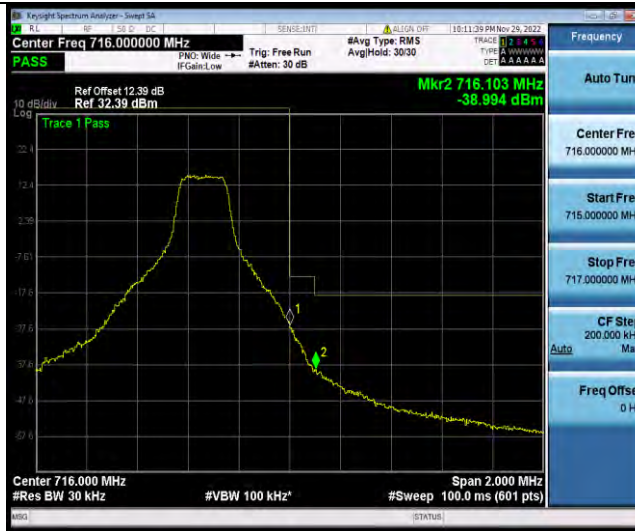


Band12-5MHz-QPSK-23155-1RB#24



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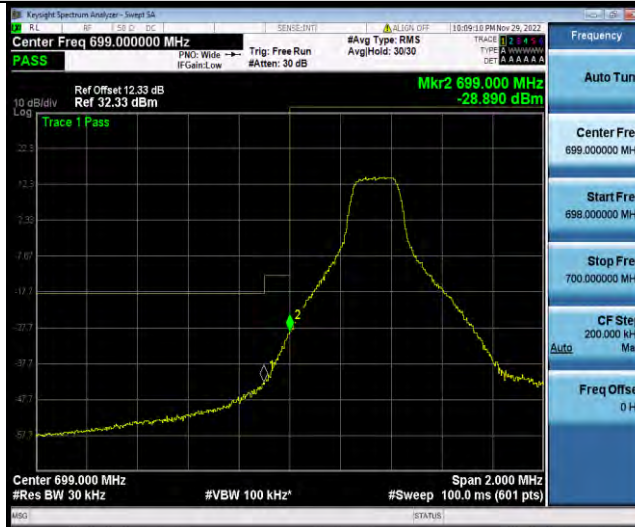
Test Report No.: W7L-P23030016RF06



Band12-5MHz-QPSK-23155-25RB#0



Band12-5MHz-16QAM-23035-1RB#0



Band12-5MHz-16QAM-23035-25RB#0

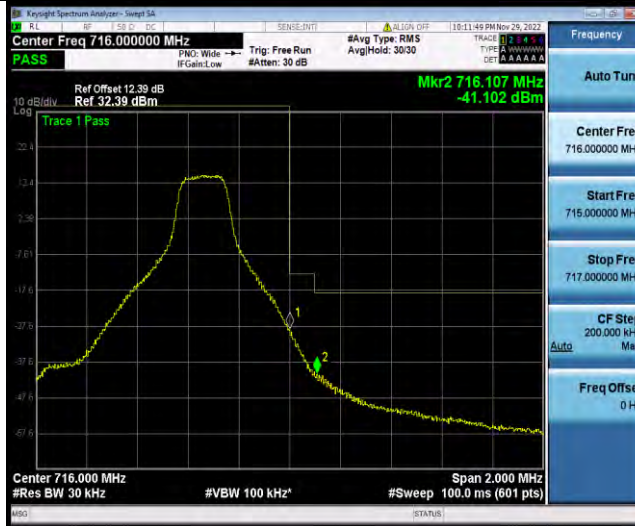


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Test Report No.: W7L-P23030016RF06



Band12-5MHz-16QAM-23155-1RB#24



Band12-5MHz-16QAM-23155-25RB#0

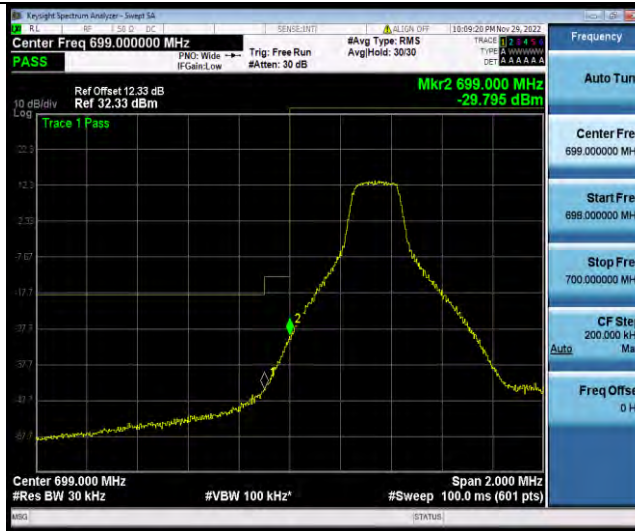


Band12-5MHz-64QAM-23035-1RB#0



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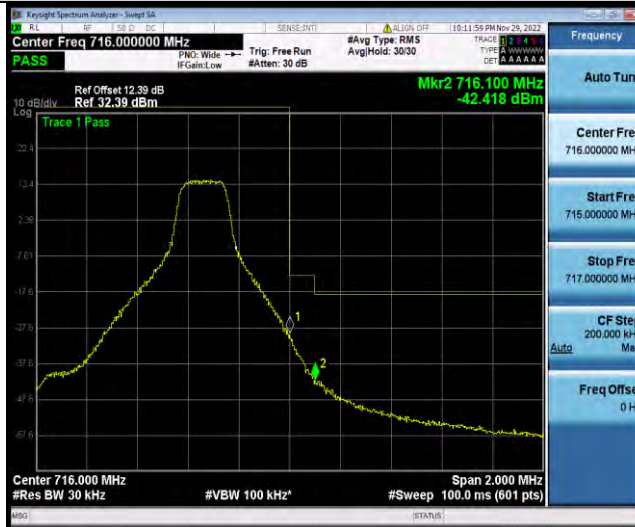
Test Report No.: W7L-P23030016RF06



Band12-5MHz-64QAM-23035-25RB#0



Band12-5MHz-64QAM-23155-1RB#24



Band12-5MHz-64QAM-23155-25RB#0

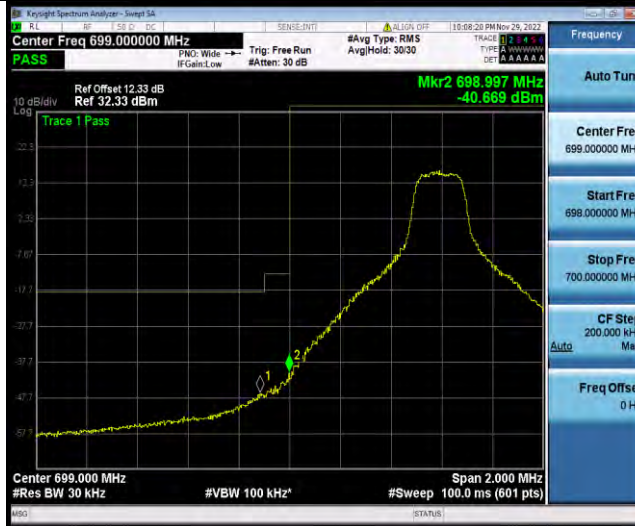


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Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23130-1RB#49



BUREAU VERITAS

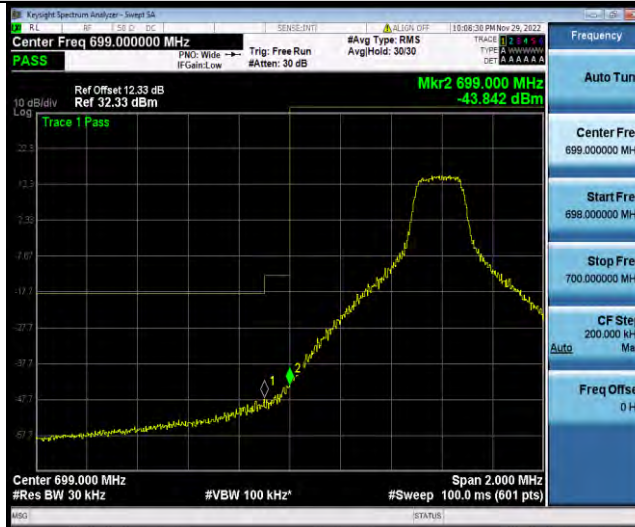
Test Report No.: W7L-P23030016RF06



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23060-50RB#0



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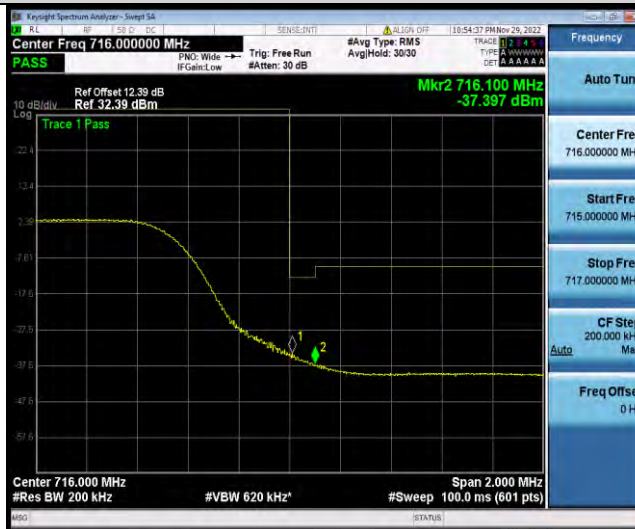
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Band12-10MHz-16QAM-23130-1RB#49



Band12-10MHz-16QAM-23130-50RB#0

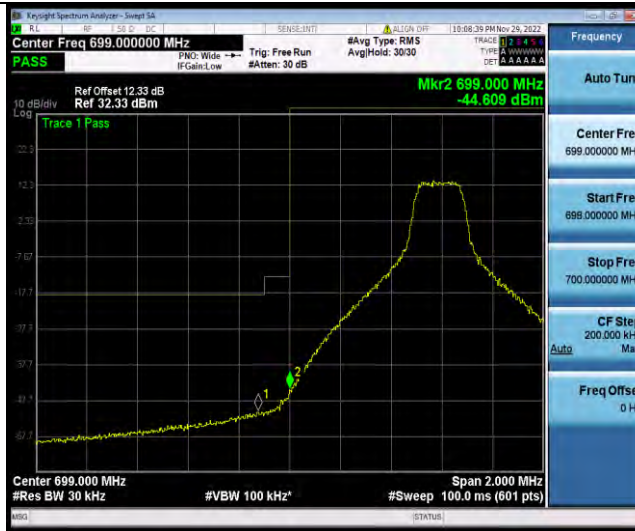


Band12-10MHz-64QAM-23060-1RB#0



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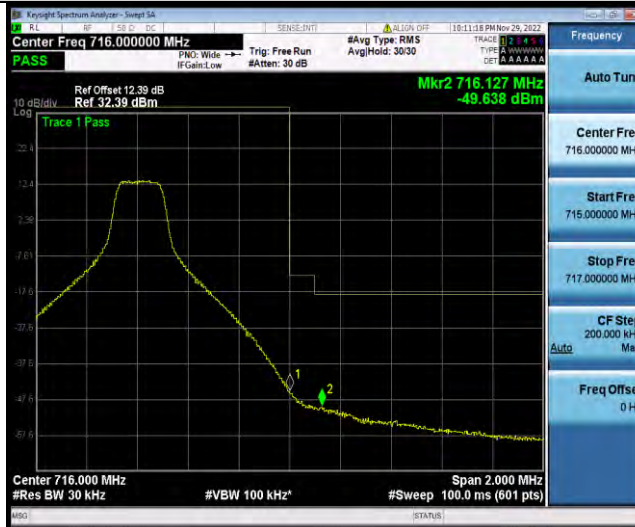
Test Report No.: W7L-P23030016RF06



Band12-10MHz-64QAM-23060-50RB#0



Band12-10MHz-64QAM-23130-1RB#49



Band12-10MHz-64QAM-23130-50RB#0



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Test Report No.: W7L-P23030016RF06

CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-39.2	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-34.48	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-39.05	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.42	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-40.22	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-32.65	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-40.4	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-34.65	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-40.05	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.81	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-40.53	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-33.92	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-39.44	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-34.56	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-40.3	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-33.39	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-39.79	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-34.64	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-39.3	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~10000MHz	-34.28	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-39.67	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-33.07	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-40.14	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~10000MHz	-33.64	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-40.45	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~10000MHz	-33.23	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-40.36	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.81	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-39.74	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~10000MHz	-34.18	PASS
Band12	3MHz	64QAM	23025	1RB#0	Range1:30~1000MHz	-39.67	PASS
Band12	3MHz	64QAM	23025	1RB#0	Range2:1000~10000MHz	-34.79	PASS
Band12	3MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-39.65	PASS
Band12	3MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-34.44	PASS
Band12	3MHz	64QAM	23165	1RB#0	Range1:30~1000MHz	-39.15	PASS
Band12	3MHz	64QAM	23165	1RB#0	Range2:1000~10000MHz	-31.83	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-39.58	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~10000MHz	-34.91	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-40.4	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.42	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-40.25	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:1000~10000MHz	-33.59	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-39.81	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:1000~10000MHz	-33.68	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-39.76	PASS

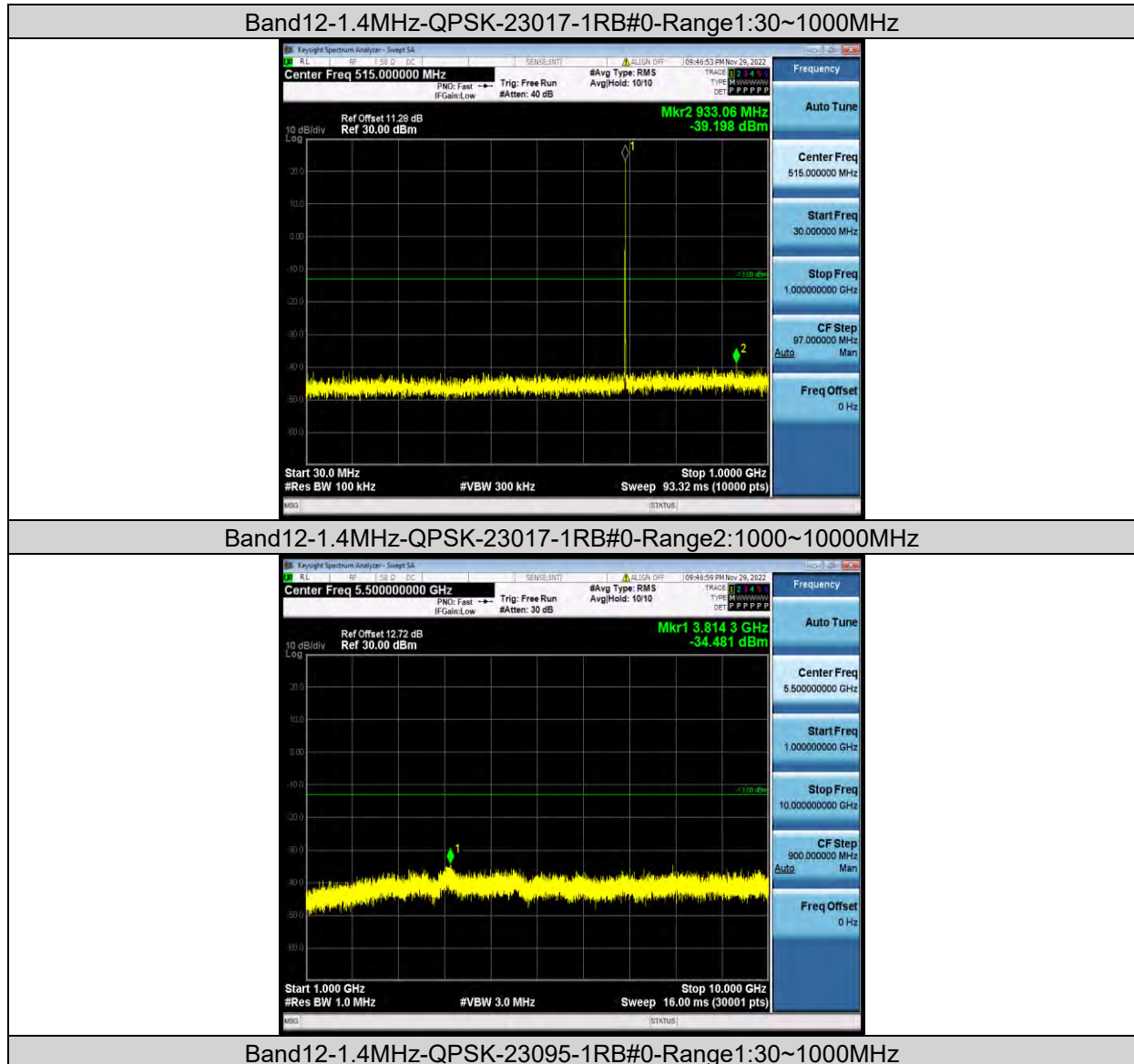


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Band12	5MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-33.69	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-39.61	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:1000~10000MHz	-33.46	PASS
Band12	5MHz	64QAM	23035	1RB#0	Range1:30~1000MHz	-40.31	PASS
Band12	5MHz	64QAM	23035	1RB#0	Range2:1000~10000MHz	-34.61	PASS
Band12	5MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-39.82	PASS
Band12	5MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-34.24	PASS
Band12	5MHz	64QAM	23155	1RB#0	Range1:30~1000MHz	-40.03	PASS
Band12	5MHz	64QAM	23155	1RB#0	Range2:1000~10000MHz	-33.79	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-40.17	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-33.98	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-39.71	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.2	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-40.08	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-34.32	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-40.04	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-34.52	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-39.74	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.04	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-40.47	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-34.41	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-39.28	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-34.15	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-39.4	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-33.53	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-39.86	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-34.68	PASS

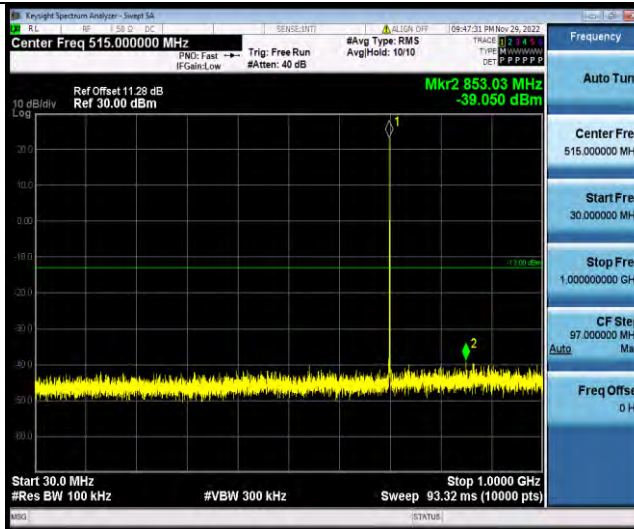
Test Graphs



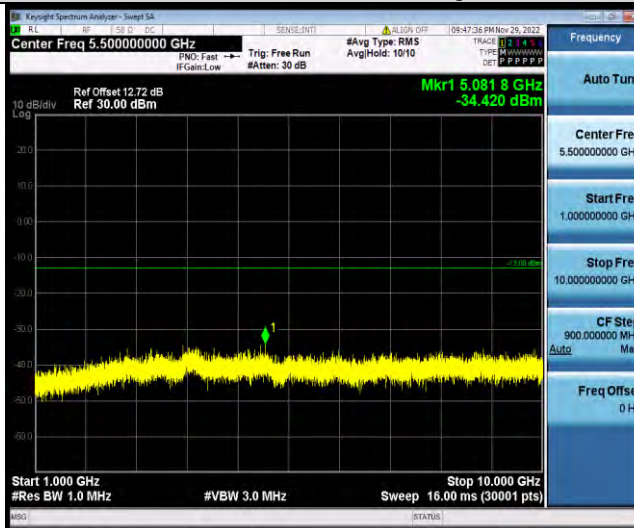


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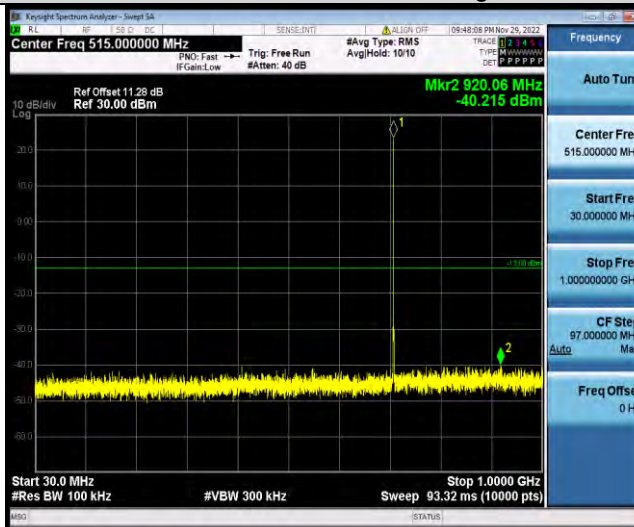
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Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz

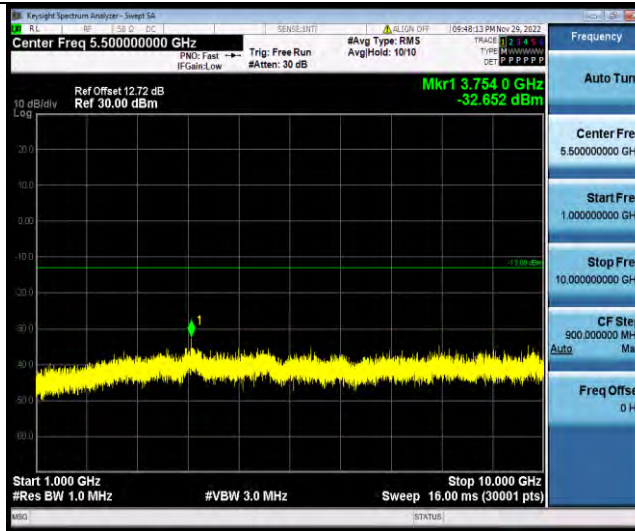


Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz

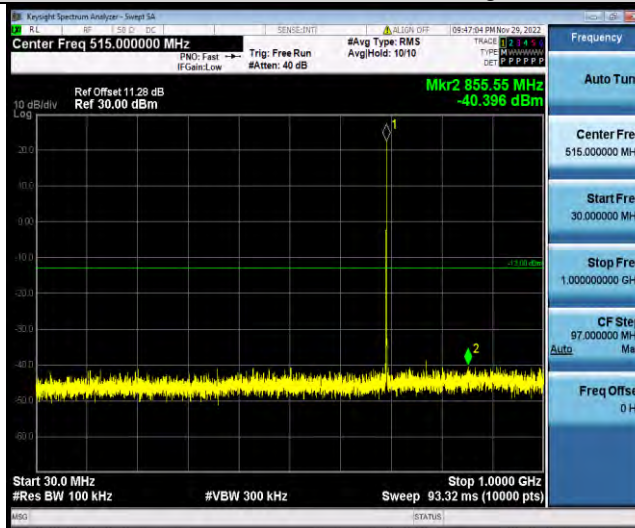


BUREAU VERITAS

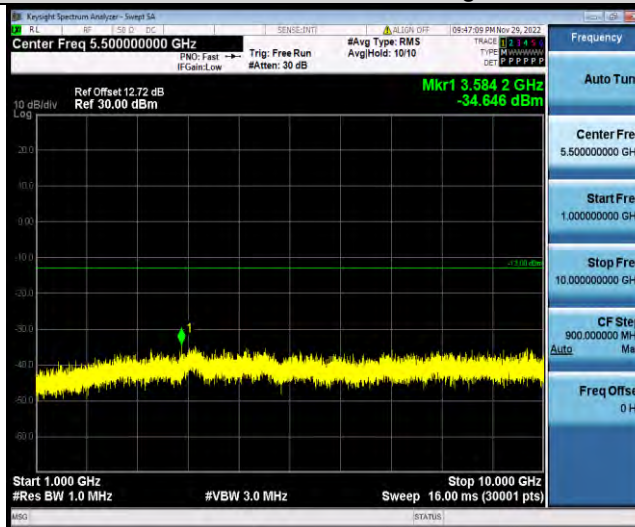
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Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz

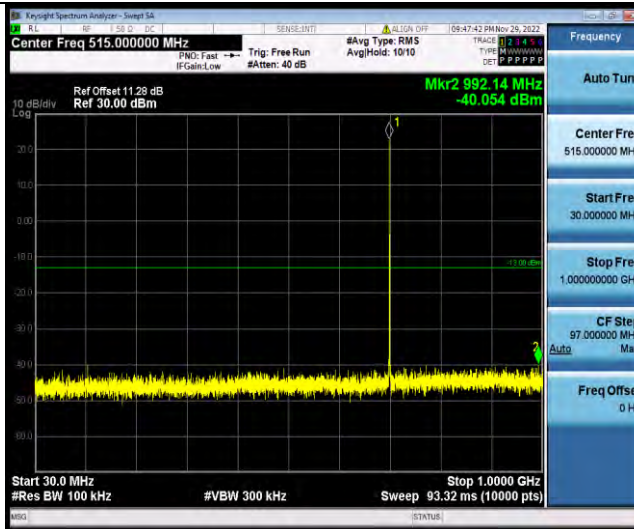


Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz

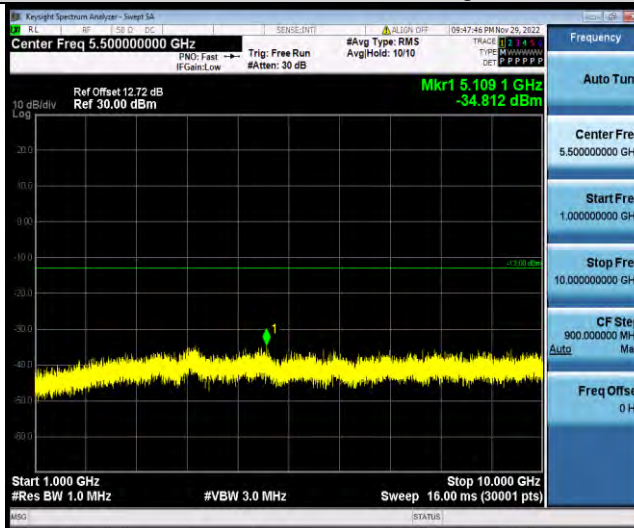


BUREAU VERITAS

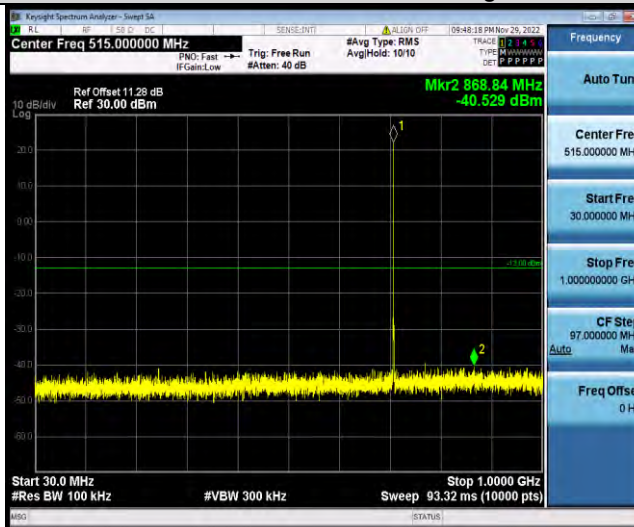
Test Report No.: W7L-P23030016RF06



Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-16QAM-23173-1RB#0-Range1:30~1000MHz

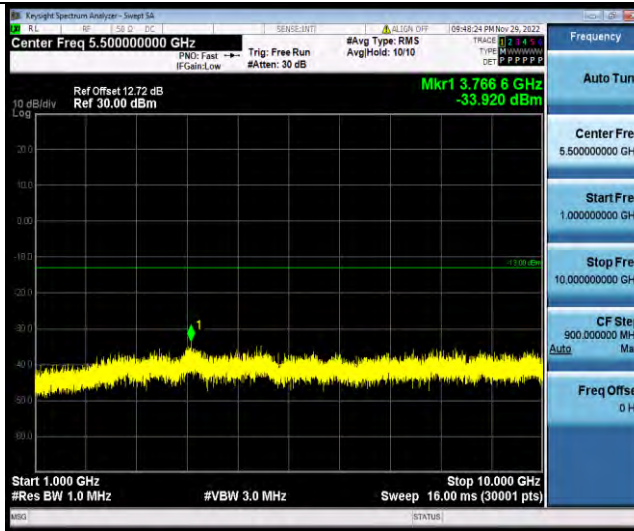


Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz

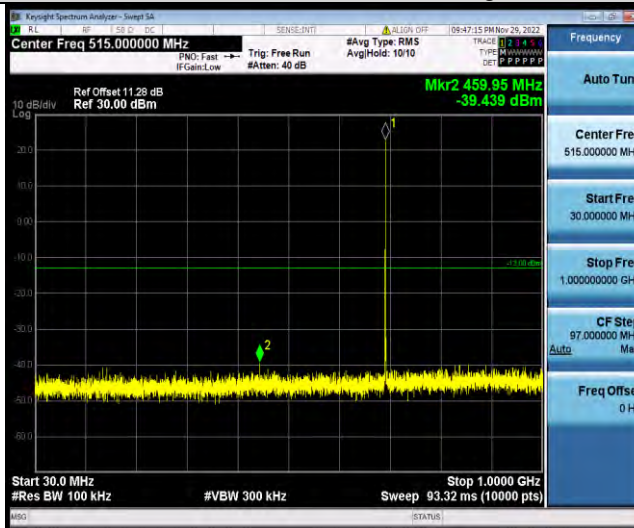


BUREAU VERITAS

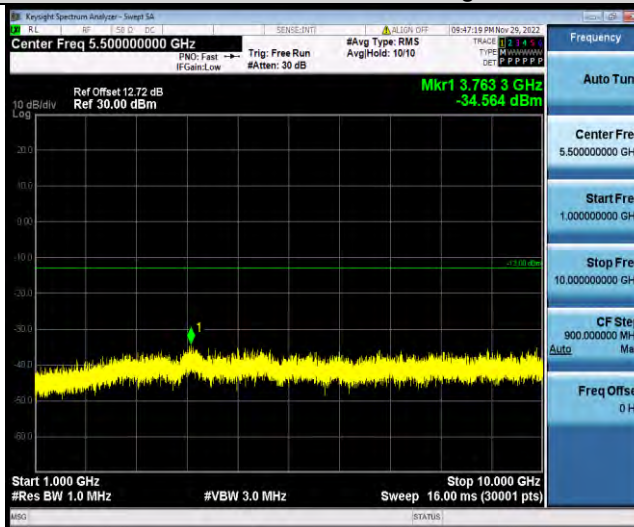
Test Report No.: W7L-P23030016RF06



Band12-1.4MHz-64QAM-23017-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-64QAM-23017-1RB#0-Range2:1000~10000MHz

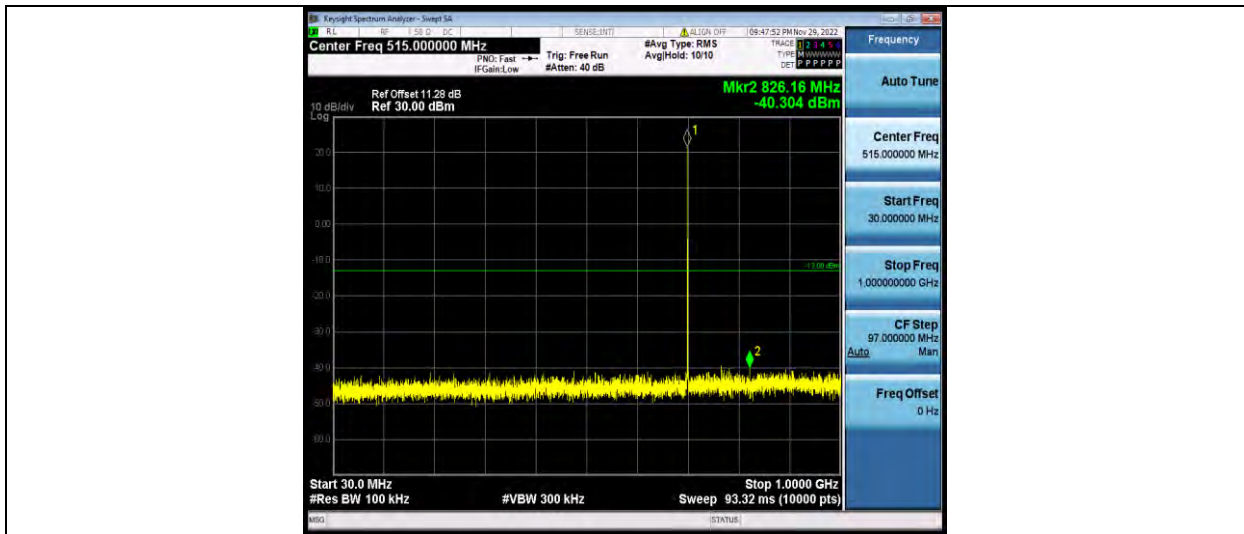


Band12-1.4MHz-64QAM-23095-1RB#0-Range1:30~1000MHz

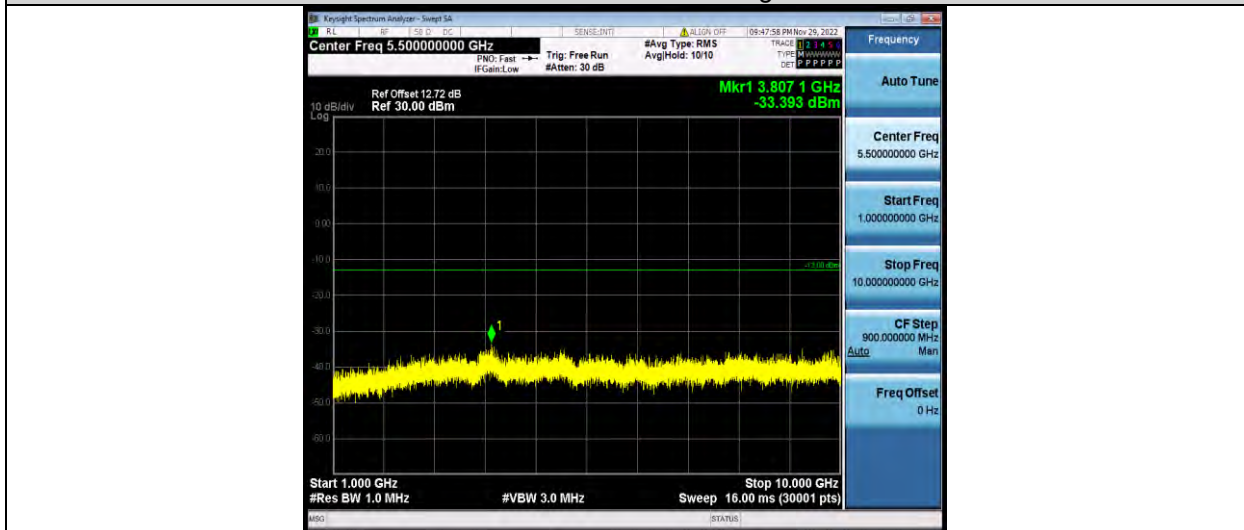


BUREAU VERITAS

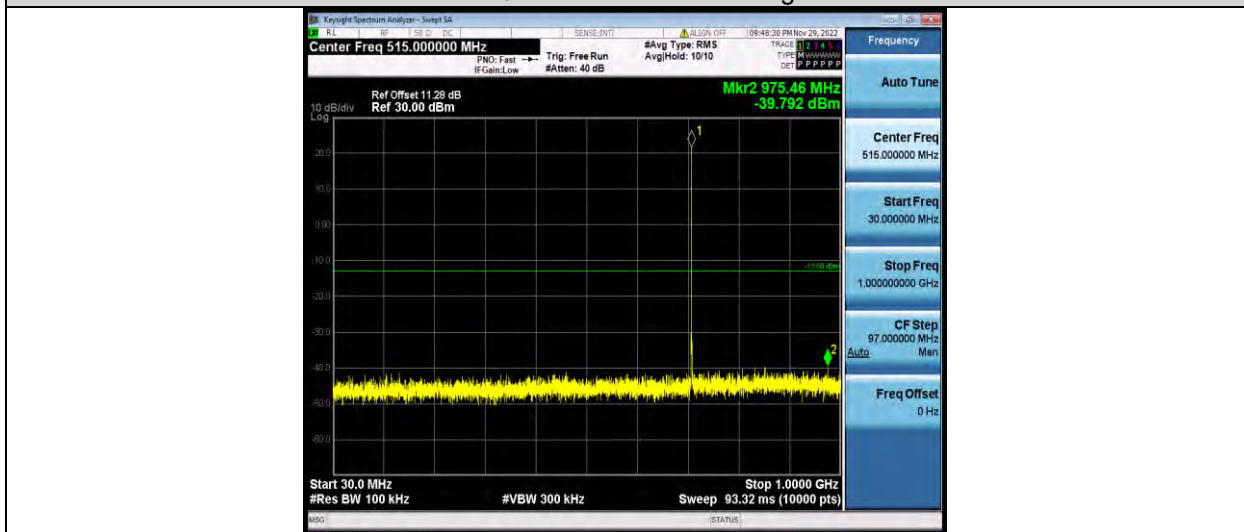
Test Report No.: W7L-P23030016RF06



Band12-1.4MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-64QAM-23173-1RB#0-Range1:30~1000MHz

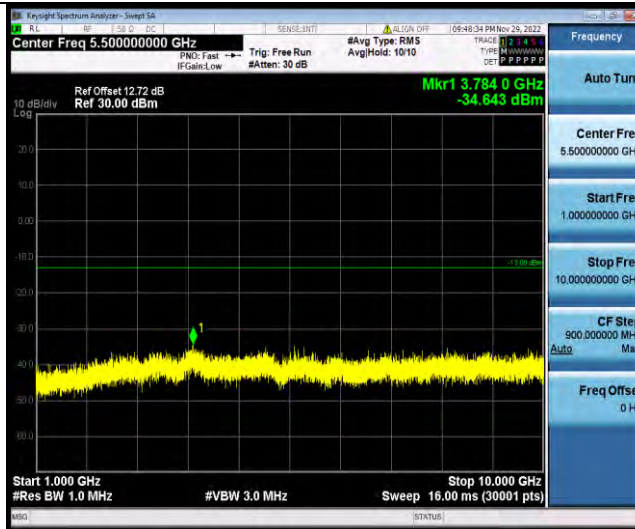


Band12-1.4MHz-64QAM-23173-1RB#0-Range2:1000~10000MHz



BUREAU VERITAS

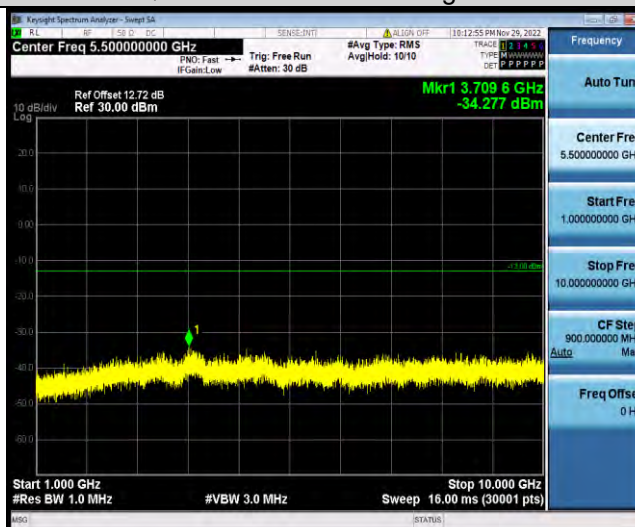
Test Report No.: W7L-P23030016RF06



Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz

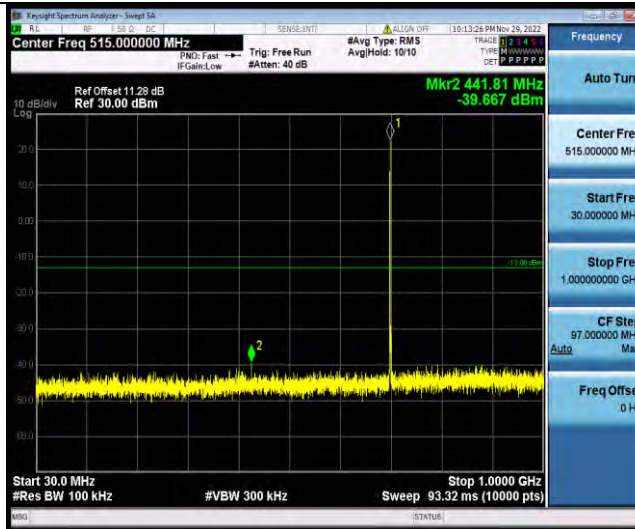


Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz

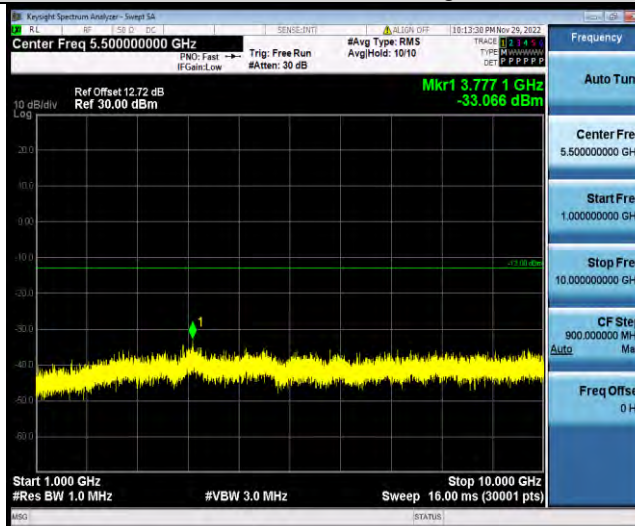


BUREAU VERITAS

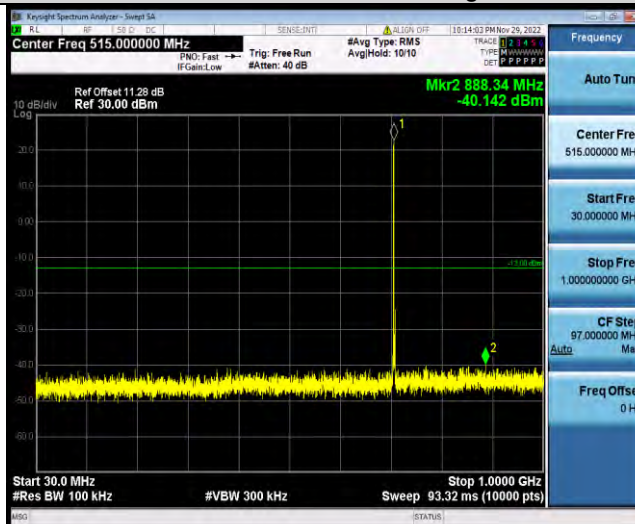
Test Report No.: W7L-P23030016RF06



Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz

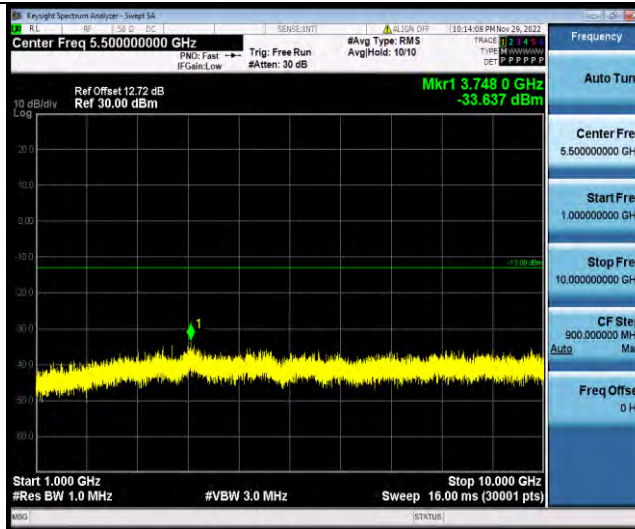


Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz

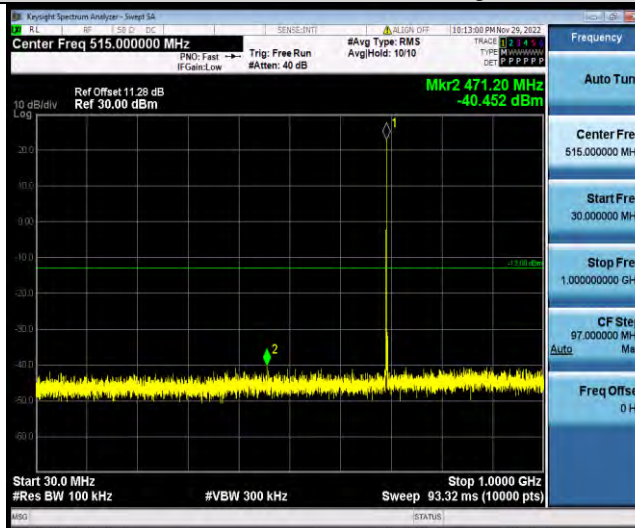


BUREAU VERITAS

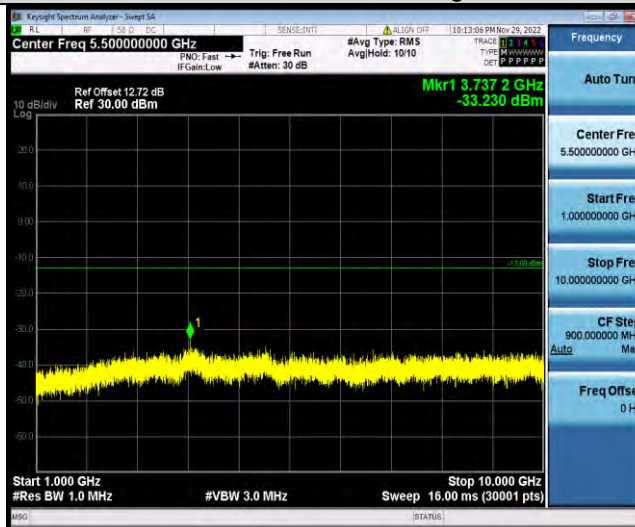
Test Report No.: W7L-P23030016RF06



Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~1000MHz

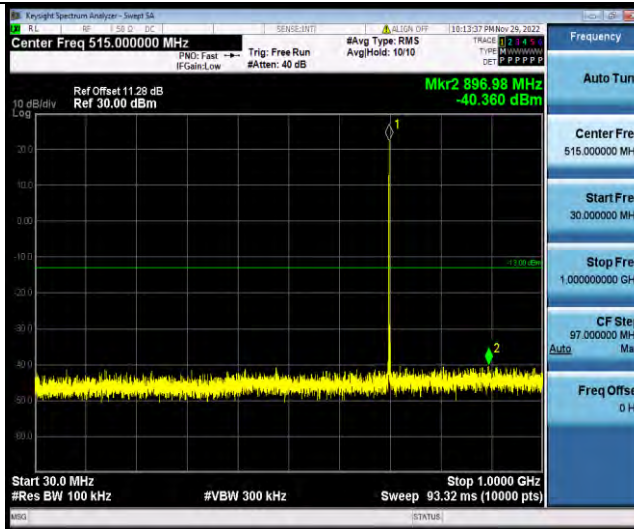


Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz

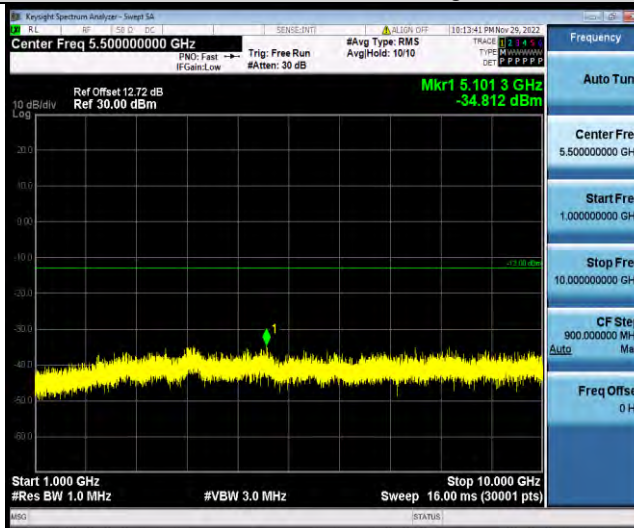


BUREAU VERITAS

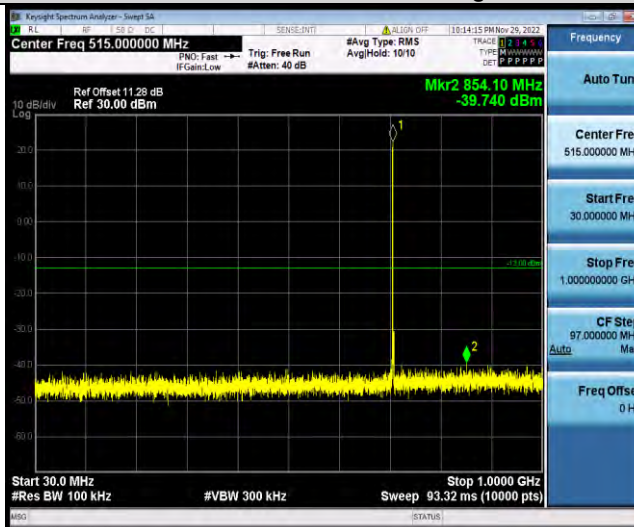
Test Report No.: W7L-P23030016RF06



Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz

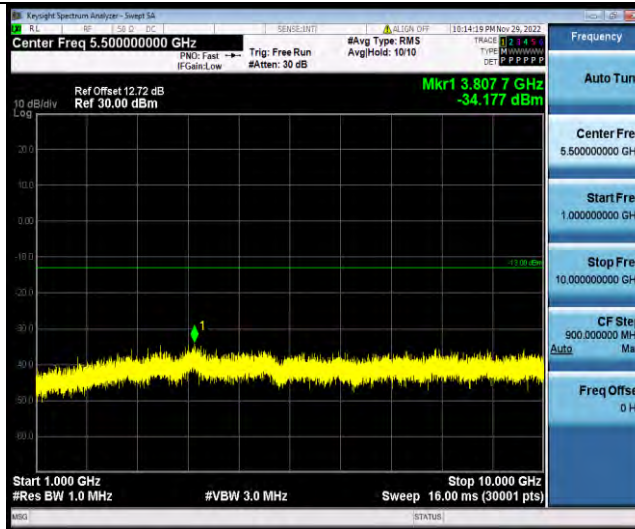


Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz

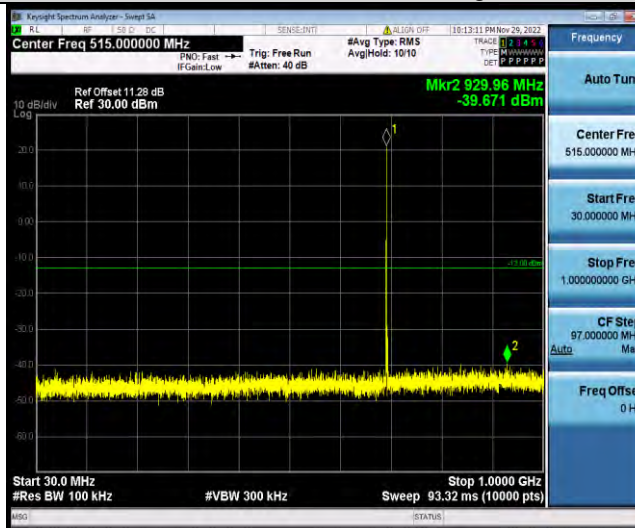


BUREAU VERITAS

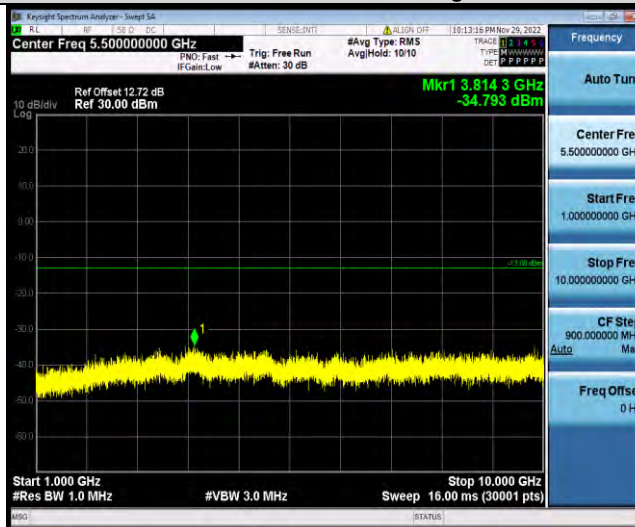
Test Report No.: W7L-P23030016RF06



Band12-3MHz-64QAM-23025-1RB#0-Range1:30~1000MHz



Band12-3MHz-64QAM-23025-1RB#0-Range2:1000~1000MHz

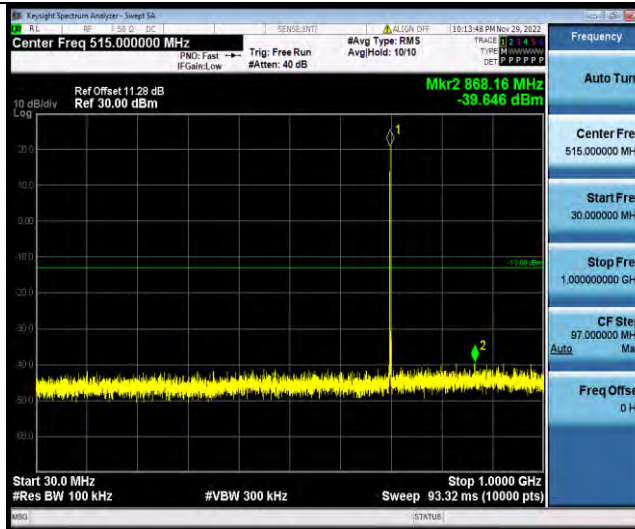


Band12-3MHz-64QAM-23095-1RB#0-Range1:30~1000MHz

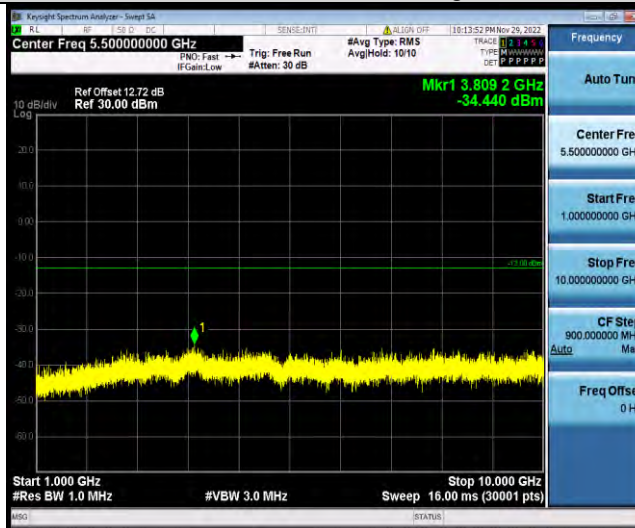


BUREAU VERITAS

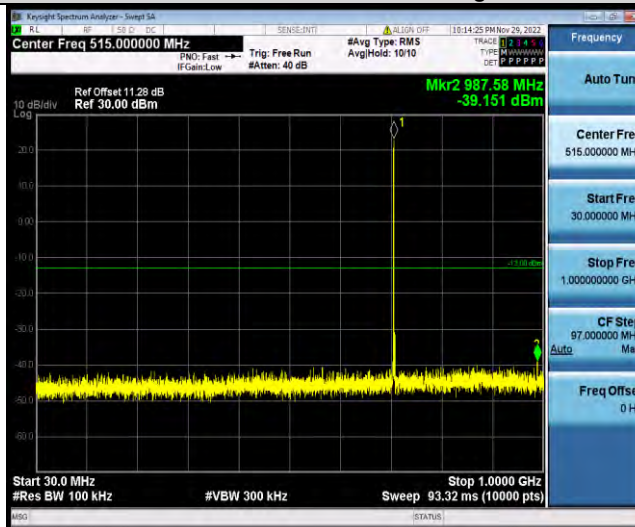
Test Report No.: W7L-P23030016RF06



Band12-3MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-3MHz-64QAM-23165-1RB#0-Range1:30~1000MHz

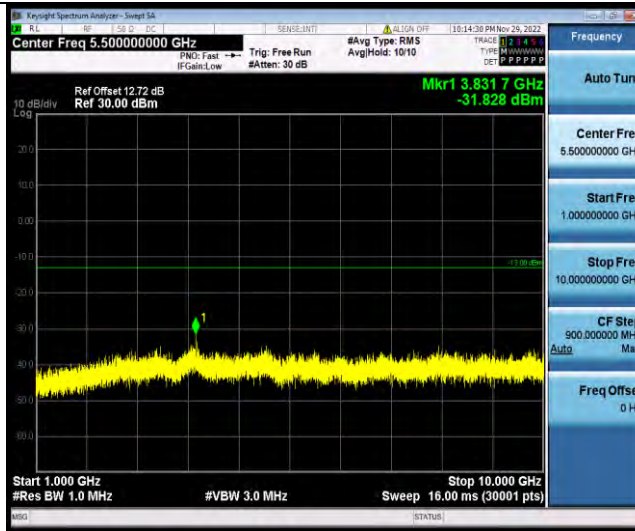


Band12-3MHz-64QAM-23165-1RB#0-Range2:1000~10000MHz

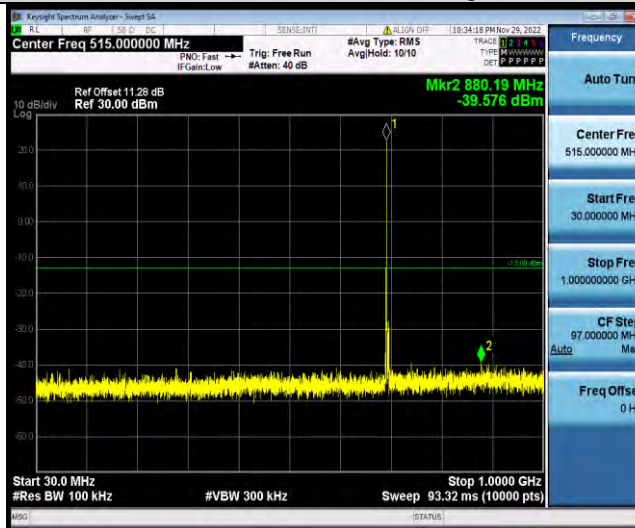


BUREAU VERITAS

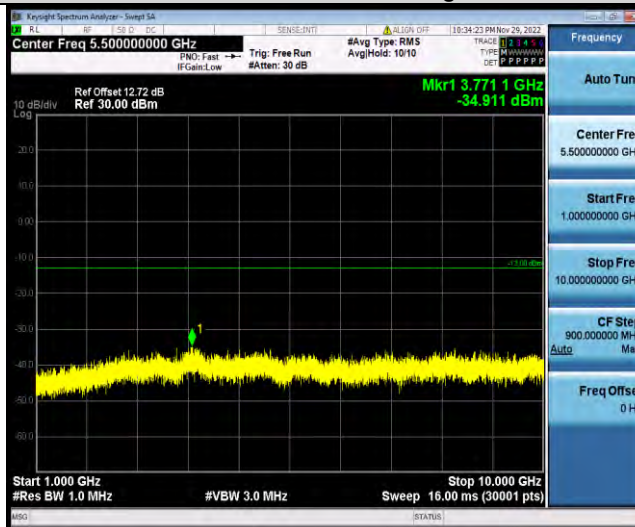
Test Report No.: W7L-P23030016RF06



Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz

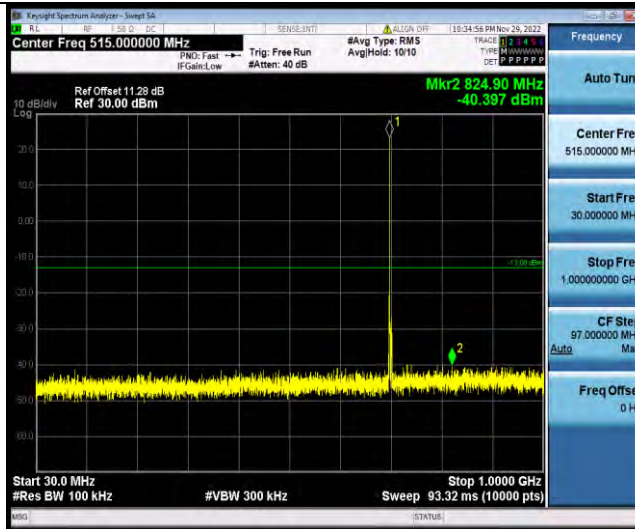


Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz

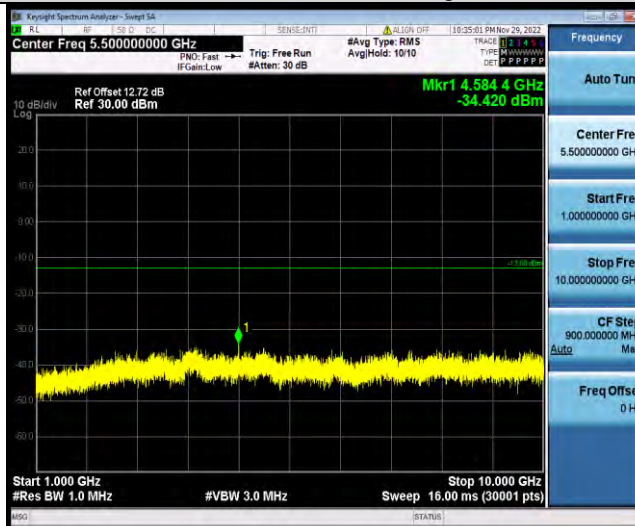


BUREAU VERITAS

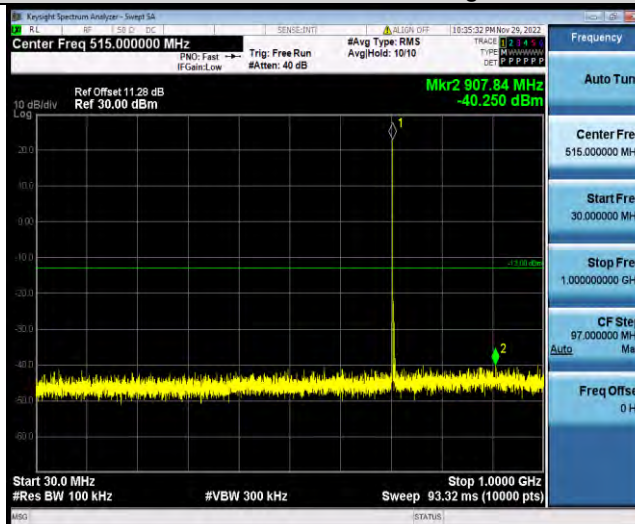
Test Report No.: W7L-P23030016RF06



Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz

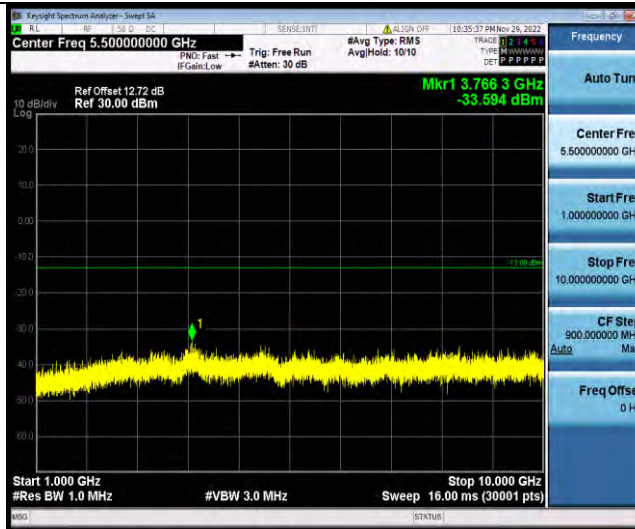


Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz

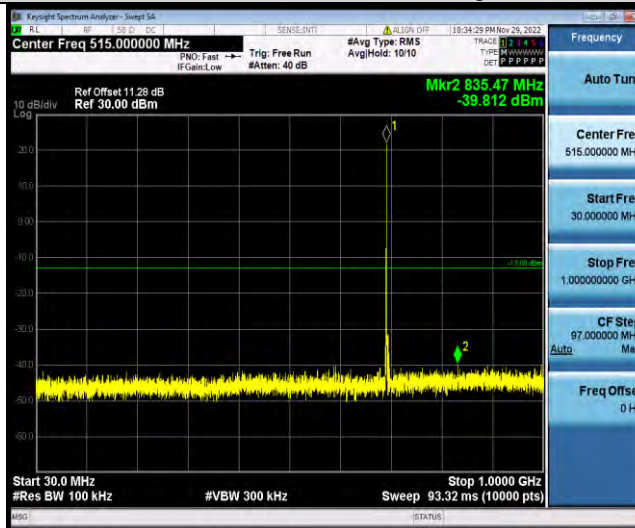


BUREAU VERITAS

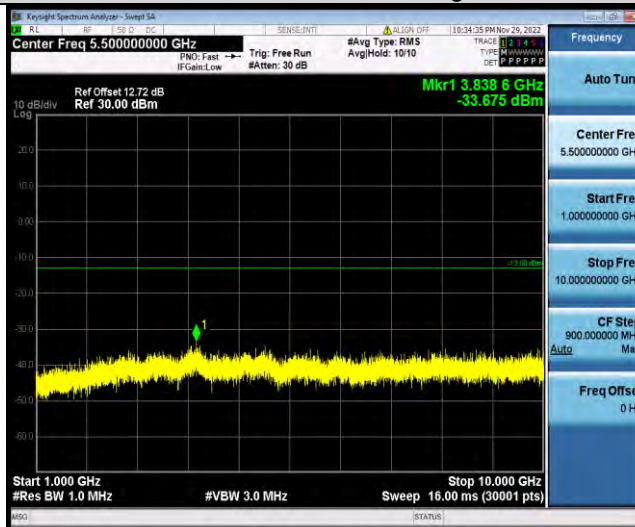
Test Report No.: W7L-P23030016RF06



Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~1000MHz



Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz