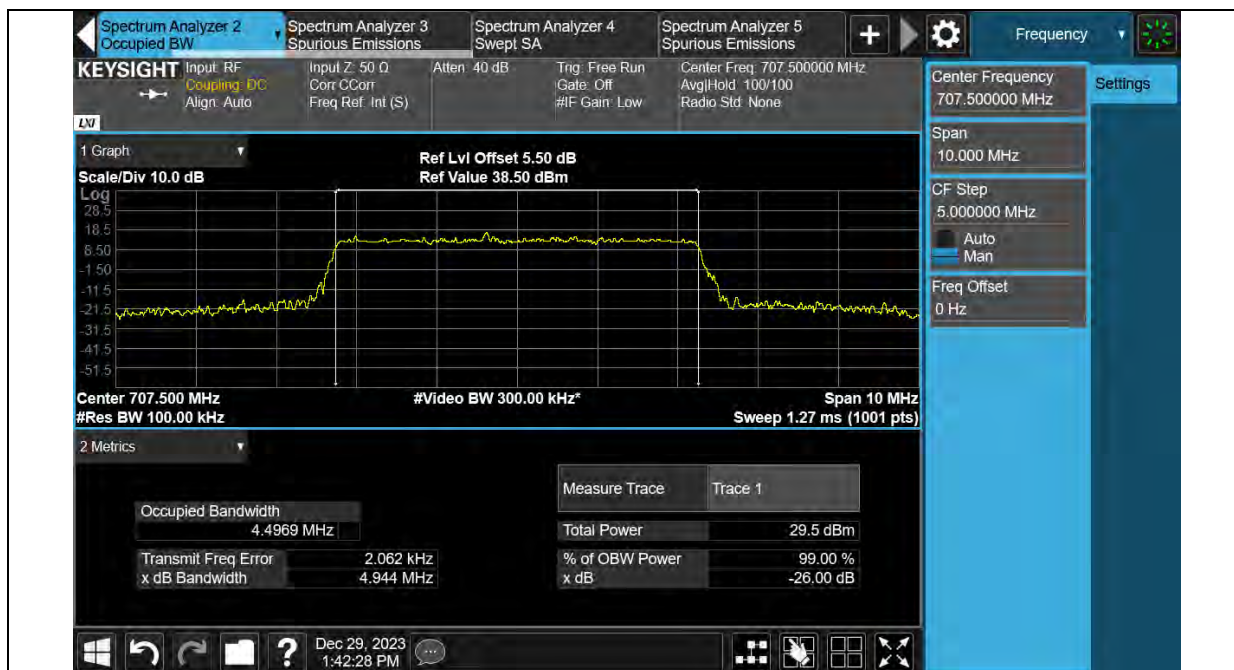
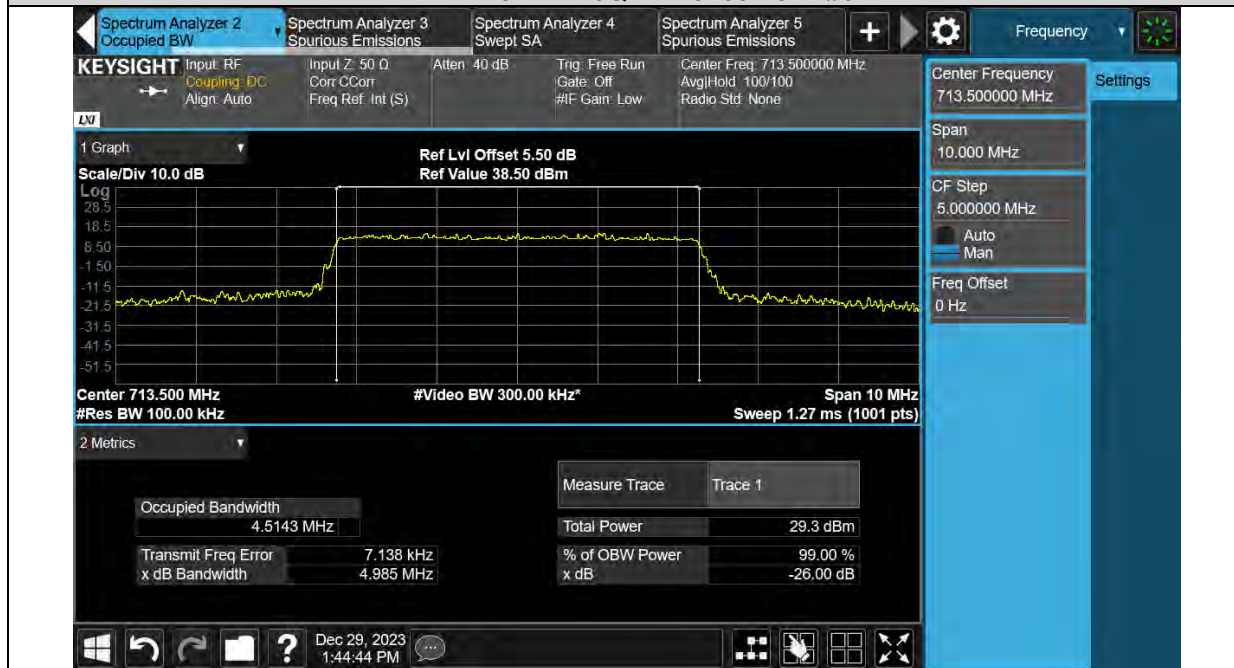
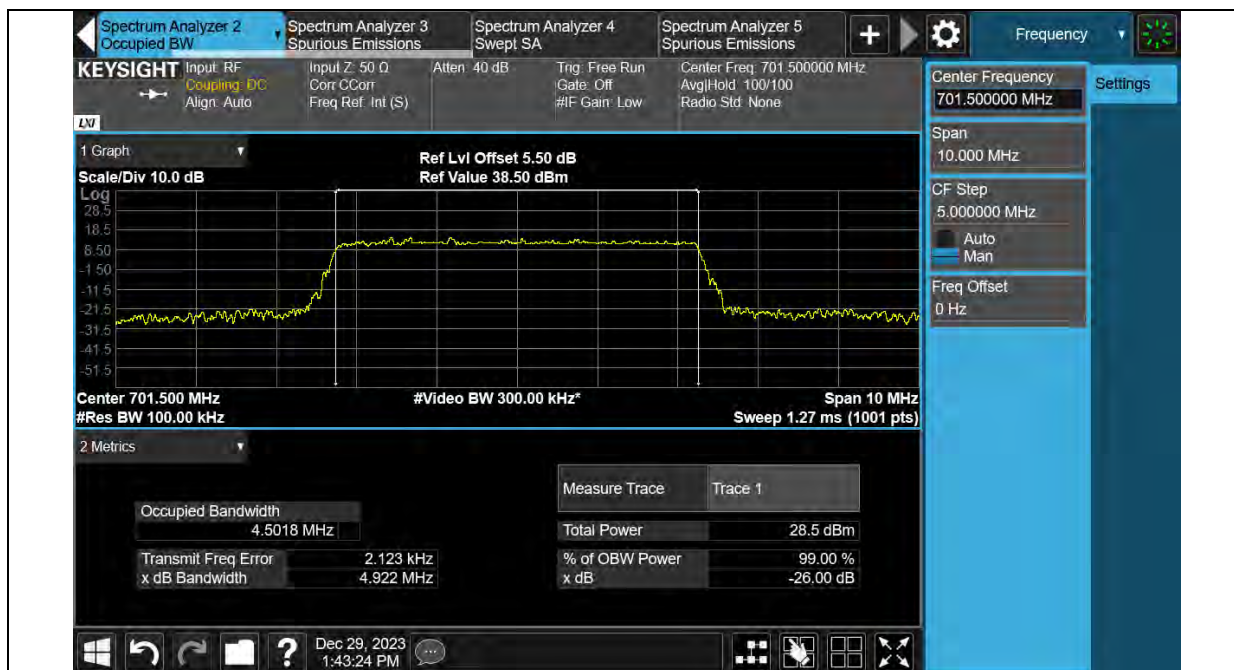




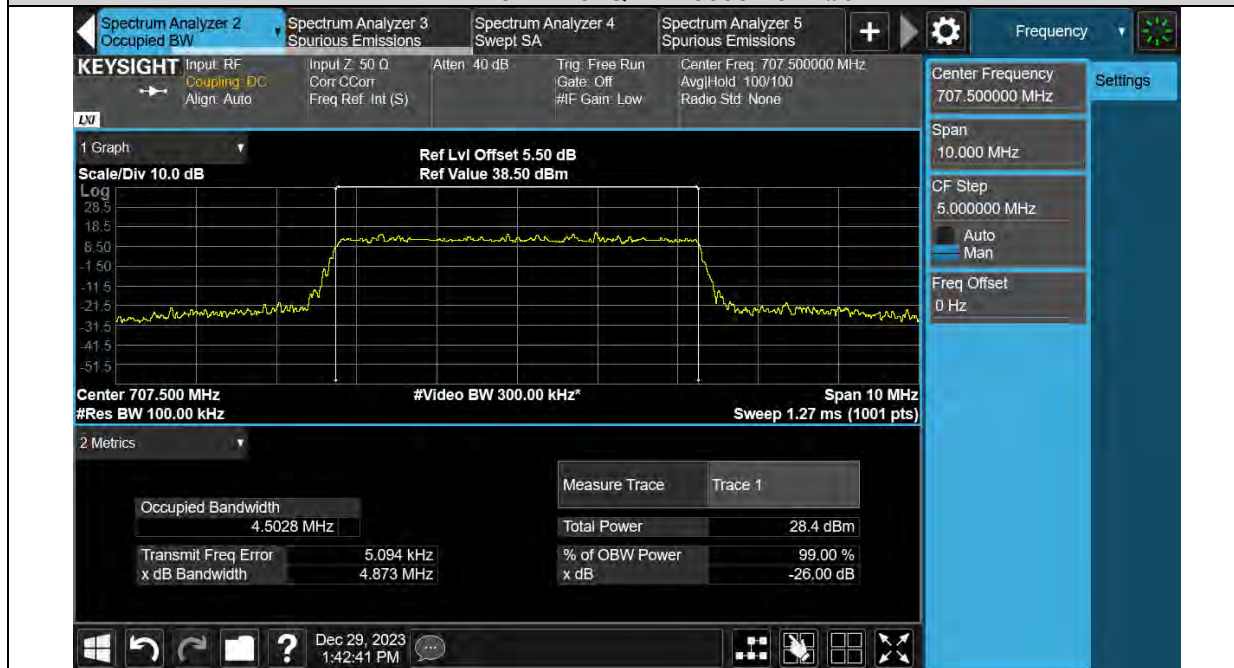
Band12-5MHz-16QAM-23155-25RB#0



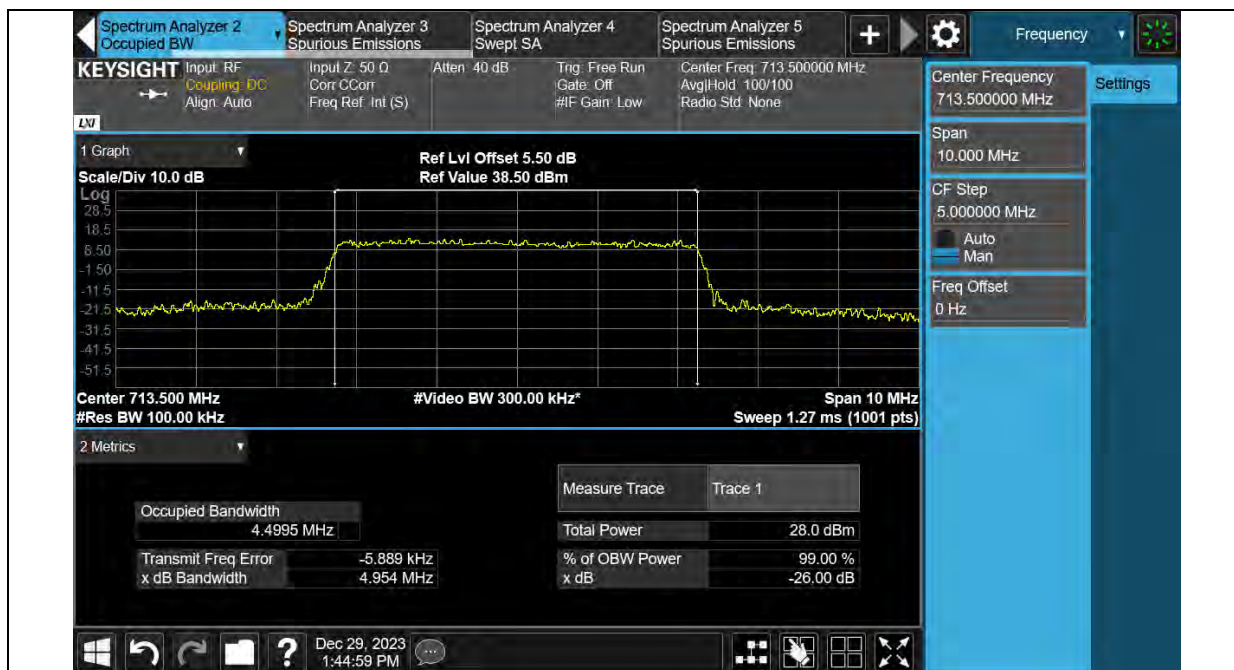
Band12-5MHz-64QAM-23035-25RB#0



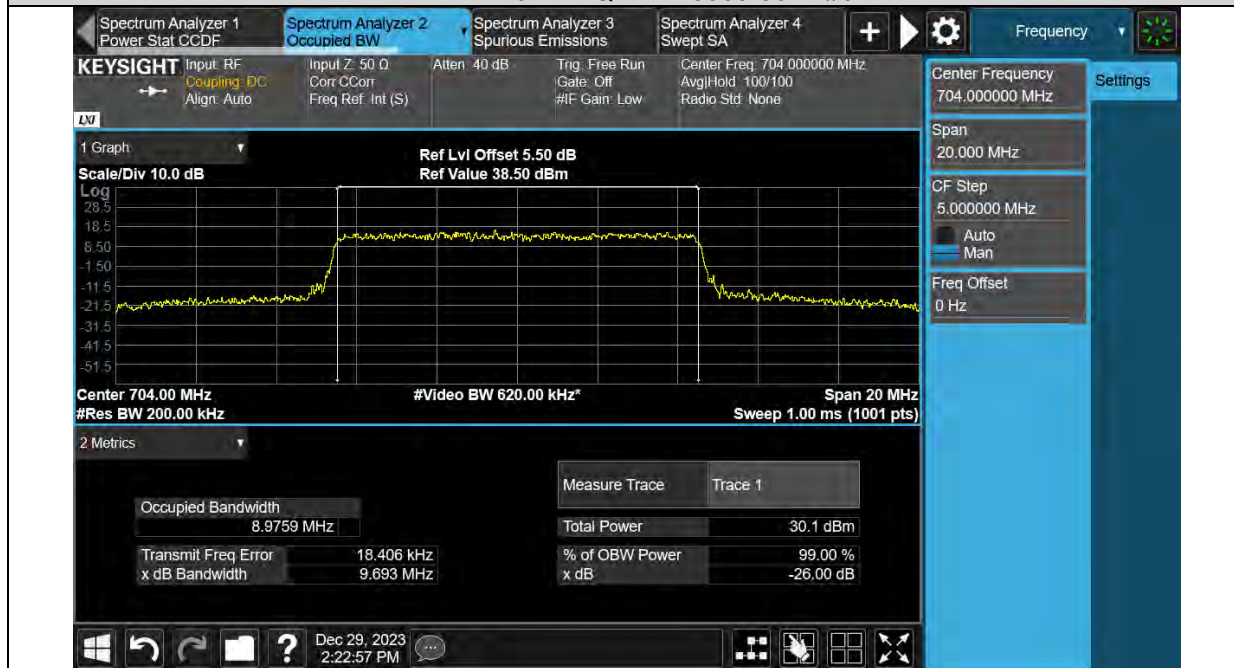
Band12-5MHz-64QAM-23095-25RB#0



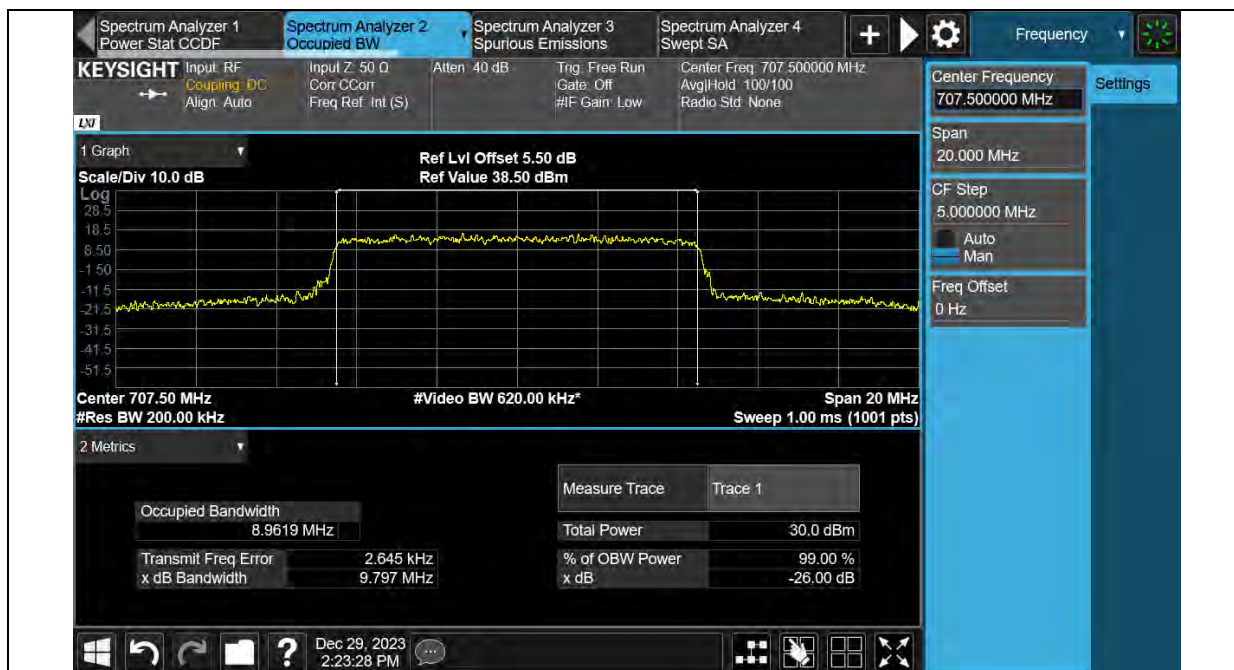
Band12-5MHz-64QAM-23155-25RB#0



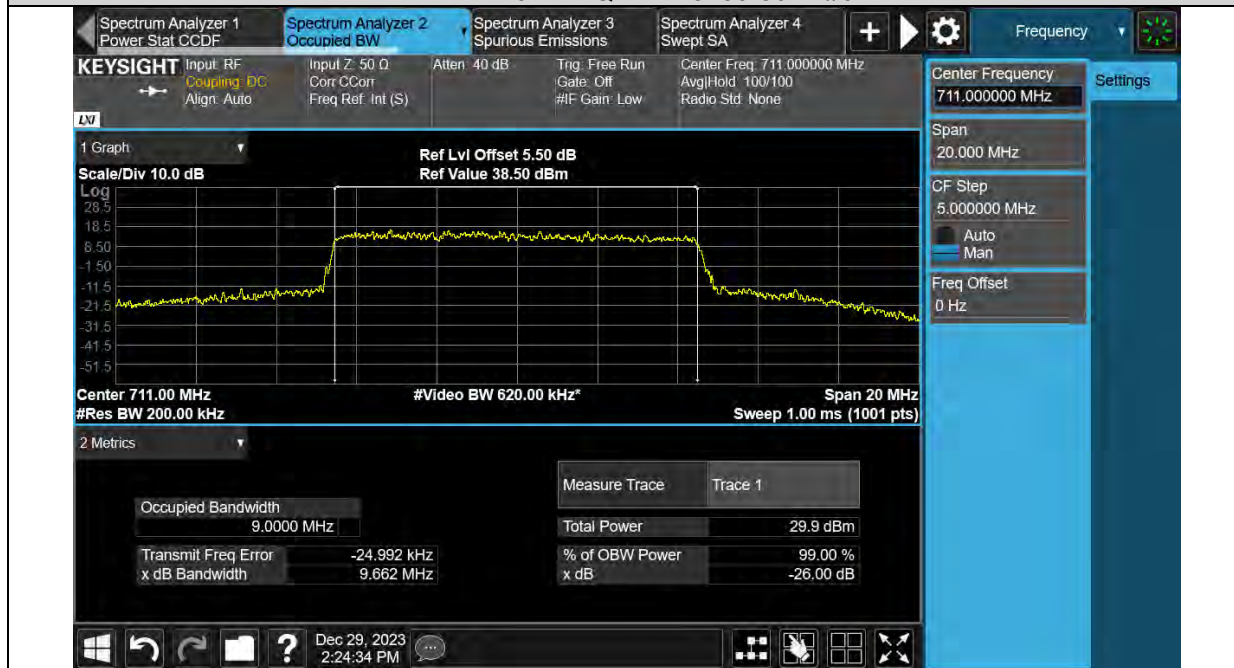
Band12-10MHz-QPSK-23060-50RB#0



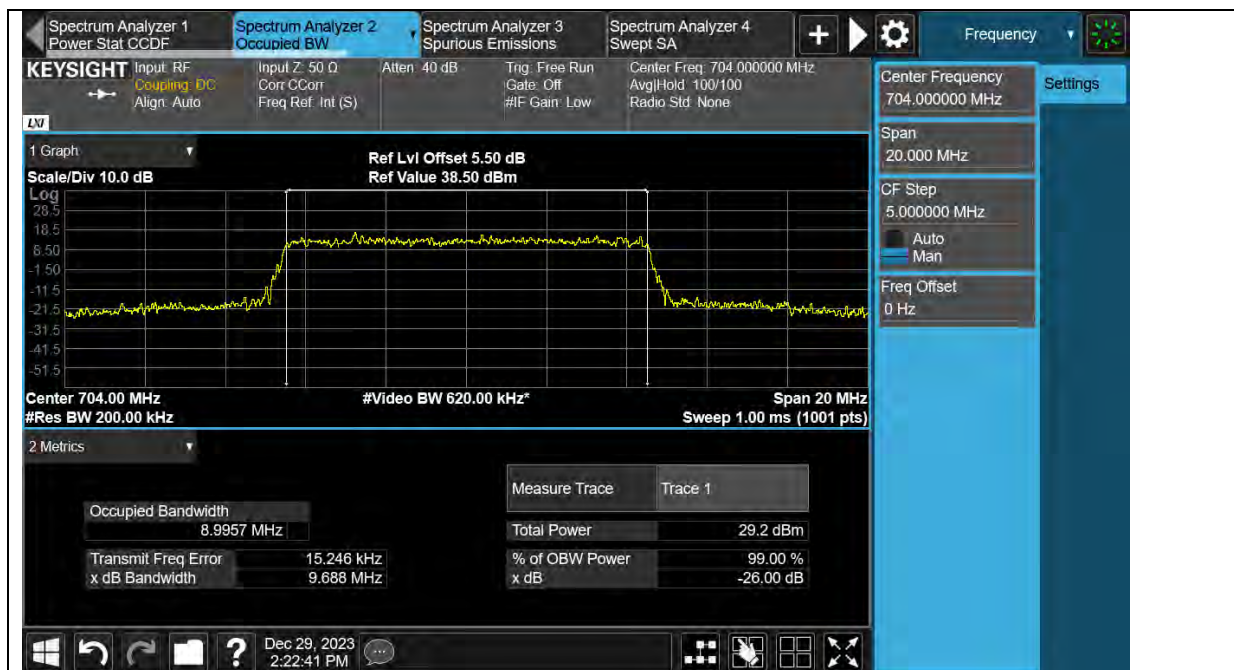
Band12-10MHz-QPSK-23095-50RB#0



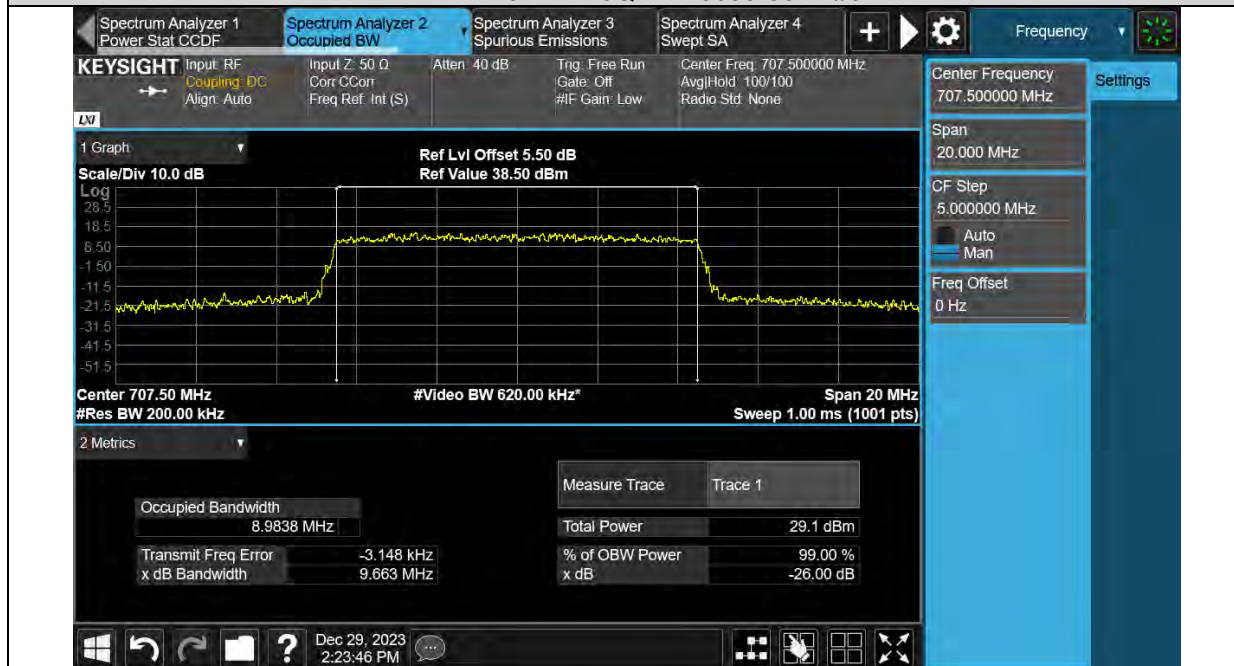
Band12-10MHz-QPSK-23130-50RB#0



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



Band12-10MHz-16QAM-23095-50RB#0



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



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



Band12-10MHz-64QAM-23095-50RB#0



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Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	See Graph	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	See Graph	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	See Graph	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	See Graph	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	See Graph	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	See Graph	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	See Graph	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	See Graph	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	See Graph	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	See Graph	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	See Graph	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	See Graph	PASS
Band12	3MHz	QPSK	23025	1RB#0	See Graph	PASS
Band12	3MHz	QPSK	23025	15RB#0	See Graph	PASS
Band12	3MHz	QPSK	23165	1RB#14	See Graph	PASS
Band12	3MHz	QPSK	23165	15RB#0	See Graph	PASS
Band12	3MHz	16QAM	23025	1RB#0	See Graph	PASS
Band12	3MHz	16QAM	23025	15RB#0	See Graph	PASS
Band12	3MHz	16QAM	23165	1RB#14	See Graph	PASS
Band12	3MHz	16QAM	23165	15RB#0	See Graph	PASS
Band12	3MHz	64QAM	23025	1RB#0	See Graph	PASS
Band12	3MHz	64QAM	23025	15RB#0	See Graph	PASS
Band12	3MHz	64QAM	23165	1RB#14	See Graph	PASS
Band12	3MHz	64QAM	23165	15RB#0	See Graph	PASS
Band12	5MHz	QPSK	23035	1RB#0	See Graph	PASS
Band12	5MHz	QPSK	23035	25RB#0	See Graph	PASS
Band12	5MHz	QPSK	23155	1RB#24	See Graph	PASS
Band12	5MHz	QPSK	23155	25RB#0	See Graph	PASS
Band12	5MHz	16QAM	23035	1RB#0	See Graph	PASS
Band12	5MHz	16QAM	23035	25RB#0	See Graph	PASS
Band12	5MHz	16QAM	23155	1RB#24	See Graph	PASS
Band12	5MHz	16QAM	23155	25RB#0	See Graph	PASS
Band12	5MHz	64QAM	23035	1RB#0	See Graph	PASS
Band12	5MHz	64QAM	23035	25RB#0	See Graph	PASS
Band12	5MHz	64QAM	23155	1RB#24	See Graph	PASS
Band12	5MHz	64QAM	23155	25RB#0	See Graph	PASS
Band12	10MHz	QPSK	23060	1RB#0	See Graph	PASS
Band12	10MHz	QPSK	23060	50RB#0	See Graph	PASS
Band12	10MHz	QPSK	23130	1RB#49	See Graph	PASS
Band12	10MHz	QPSK	23130	50RB#0	See Graph	PASS
Band12	10MHz	16QAM	23060	1RB#0	See Graph	PASS
Band12	10MHz	16QAM	23060	50RB#0	See Graph	PASS
Band12	10MHz	16QAM	23130	1RB#49	See Graph	PASS
Band12	10MHz	16QAM	23130	50RB#0	See Graph	PASS

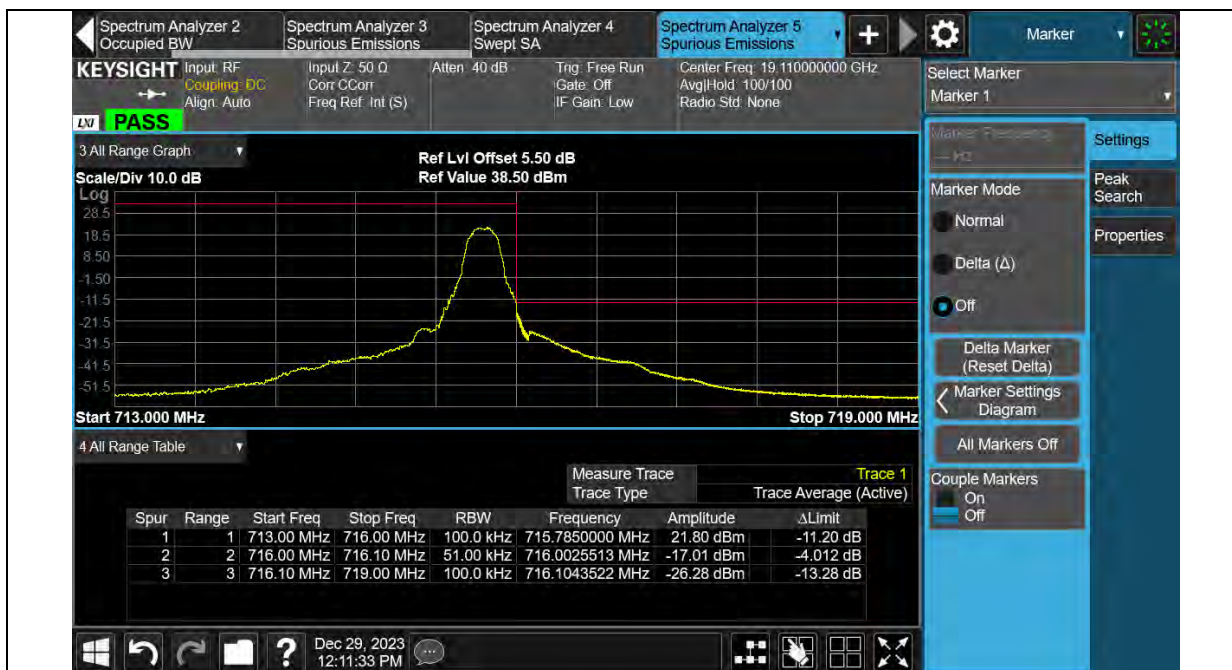


Test Report No.: PSU-QSU2312200110RF03

Band12	10MHz	64QAM	23060	1RB#0	See Graph	PASS
Band12	10MHz	64QAM	23060	50RB#0	See Graph	PASS
Band12	10MHz	64QAM	23130	1RB#49	See Graph	PASS
Band12	10MHz	64QAM	23130	50RB#0	See Graph	PASS

Test Graphs





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

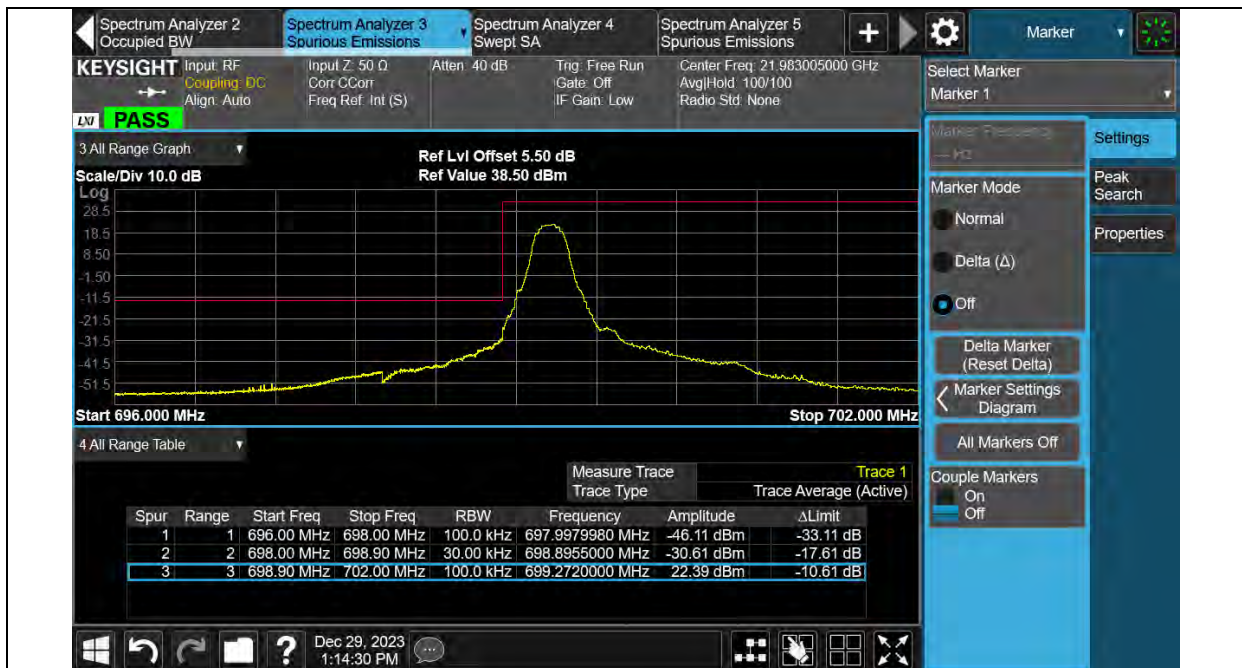


Band12-1.4MHz-16QAM-23017-1RB#0

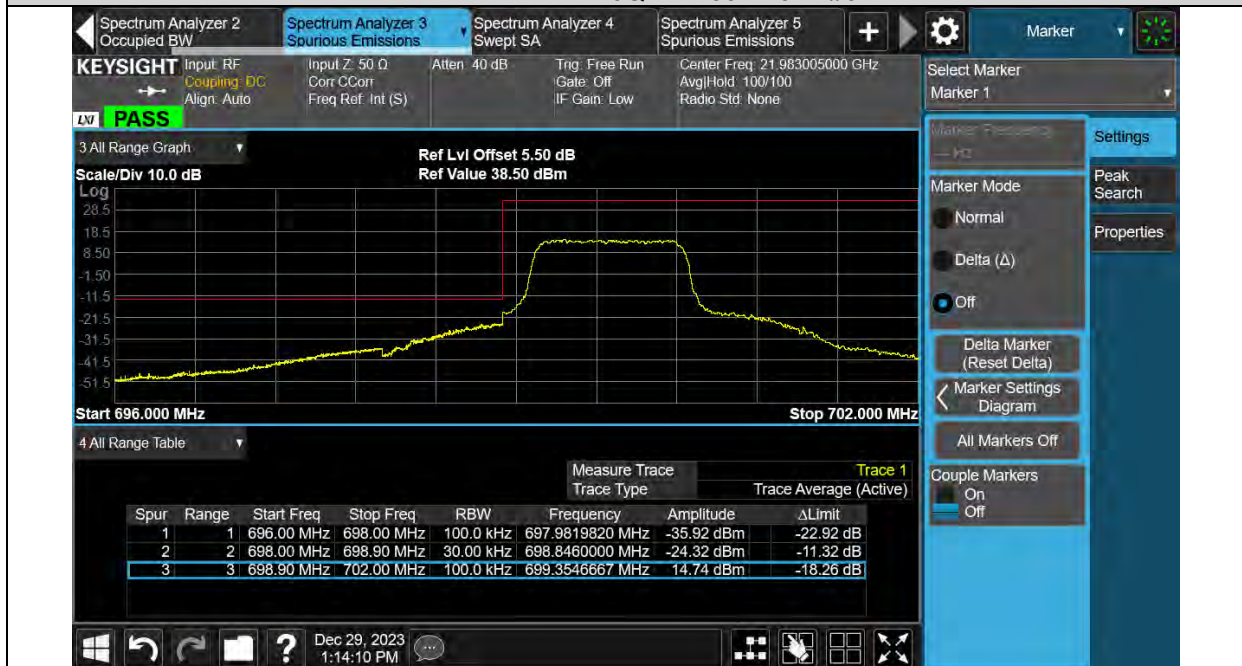


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Test Report No.: PSU-QSU2312200110RF03



Band12-1.4MHz-16QAM-23017-6RB#0

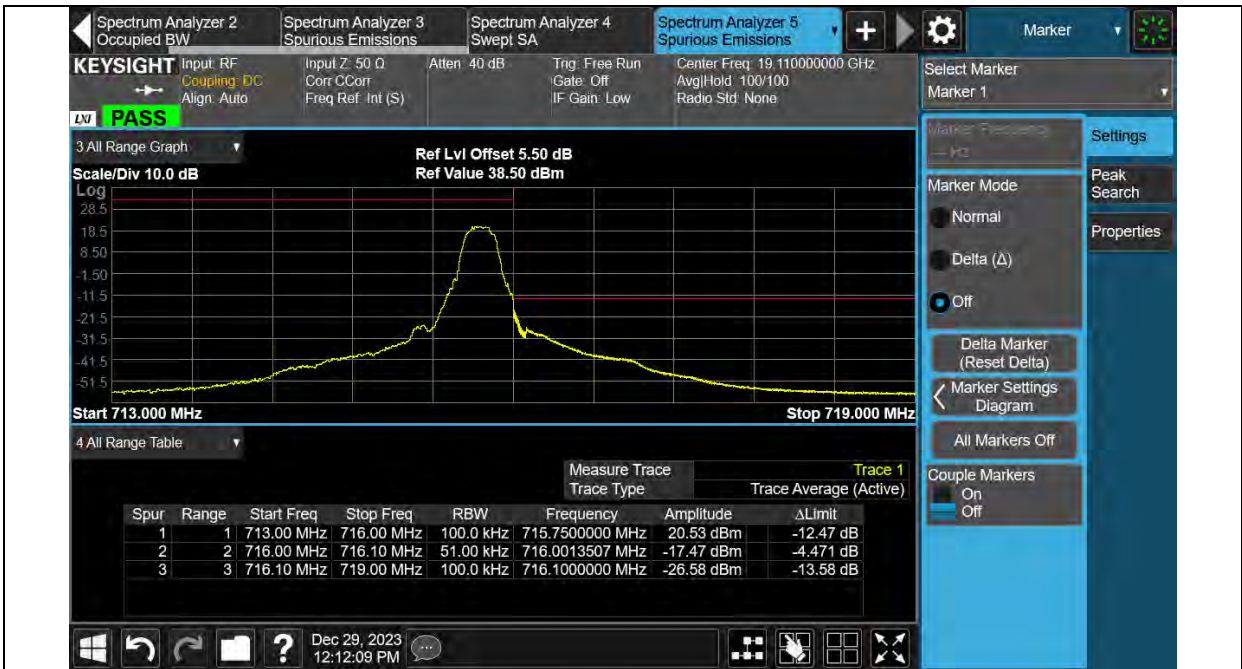


Band12-1.4MHz-16QAM-23173-1RB#5



BUREAU
VERITAS

Test Report No.: PSU-QSU2312200110RF03



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

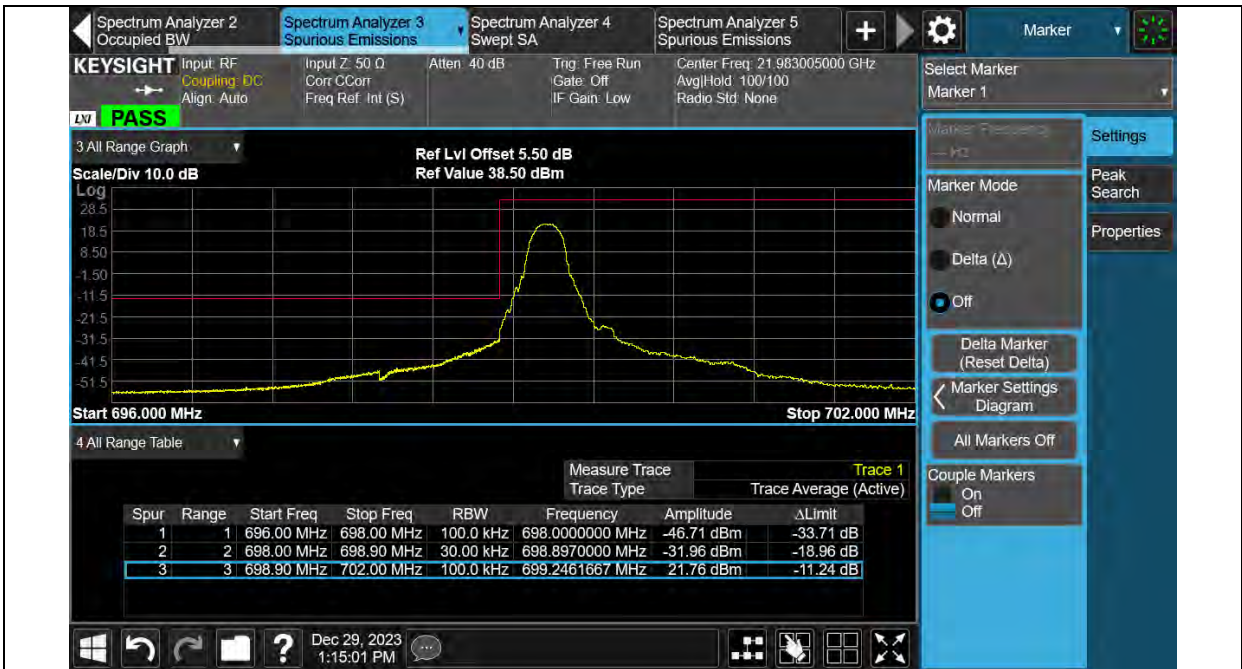


Band12-1.4MHz-64QAM-23017-1RB#0



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VERITAS

Test Report No.: PSU-QSU2312200110RF03



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



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



Test Report No.: PSU-QSU2312200110RF03





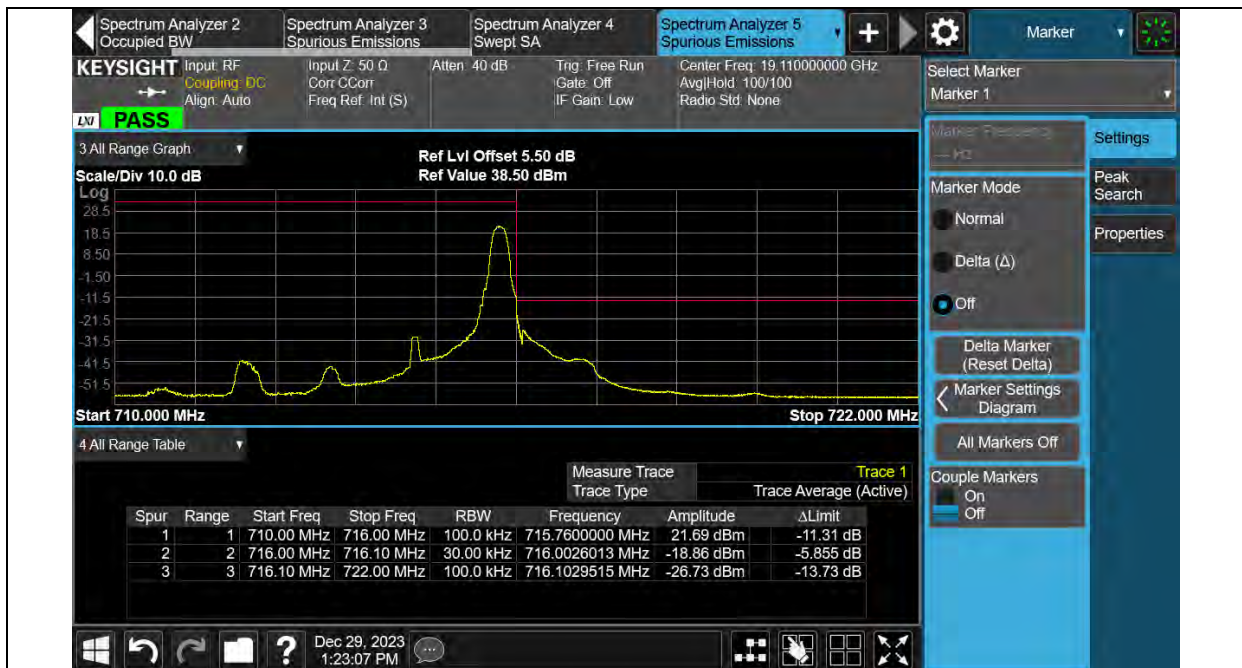
Test Report No.: PSU-QSU2312200110RF03



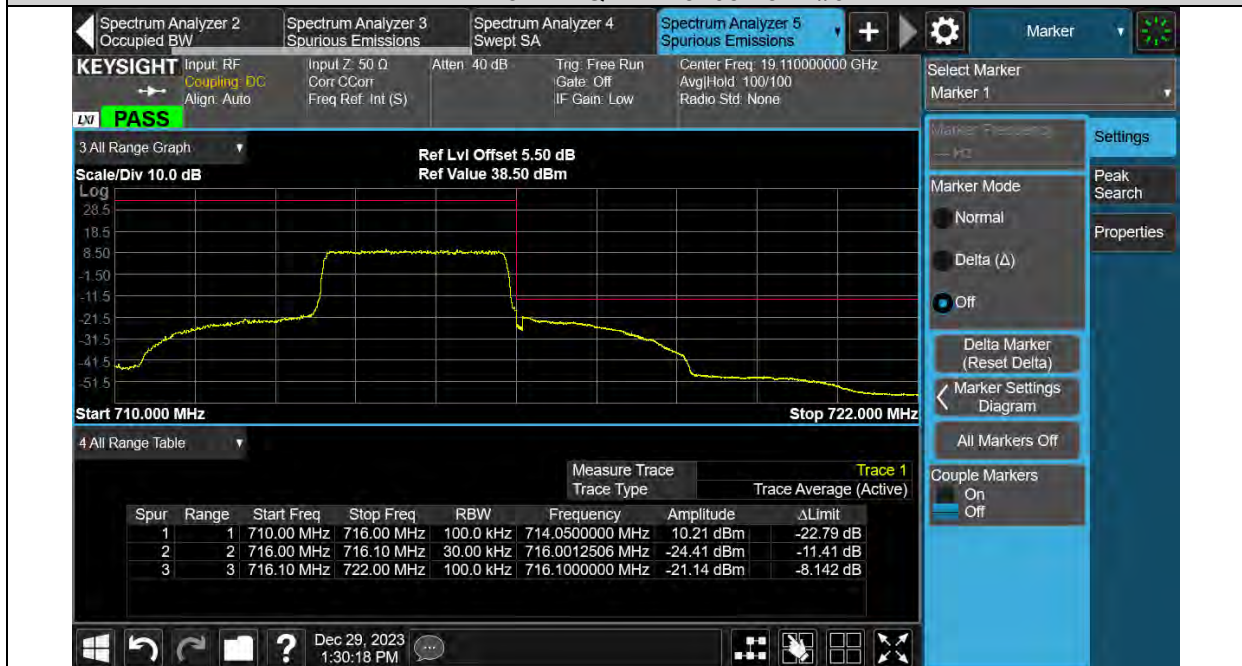


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VERITAS

Test Report No.: PSU-QSU2312200110RF03



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



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



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VERITAS

Test Report No.: PSU-QSU2312200110RF03





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VERITAS

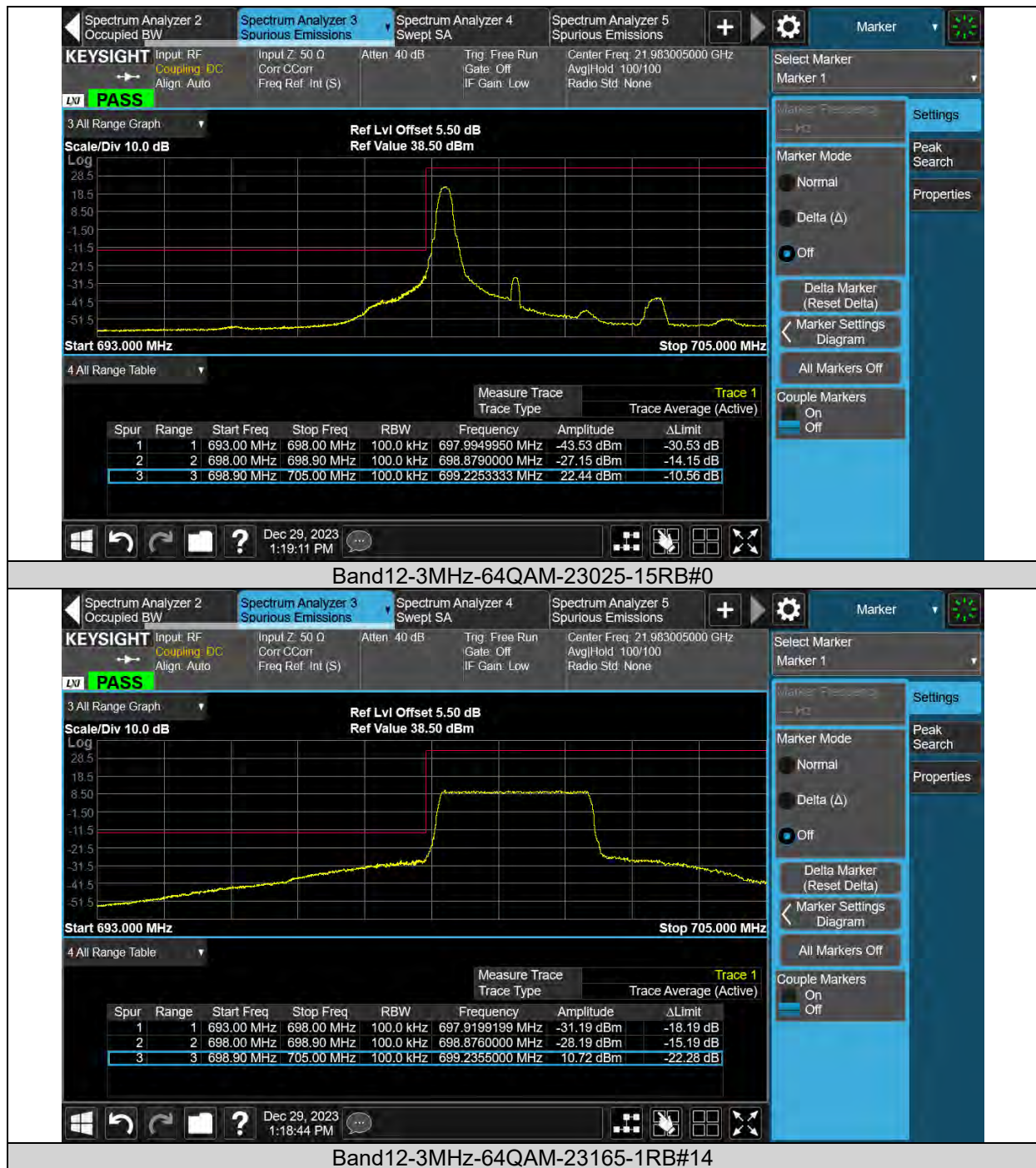
Test Report No.: PSU-QSU2312200110RF03





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VERITAS

Test Report No.: PSU-QSU2312200110RF03





BUREAU
VERITAS

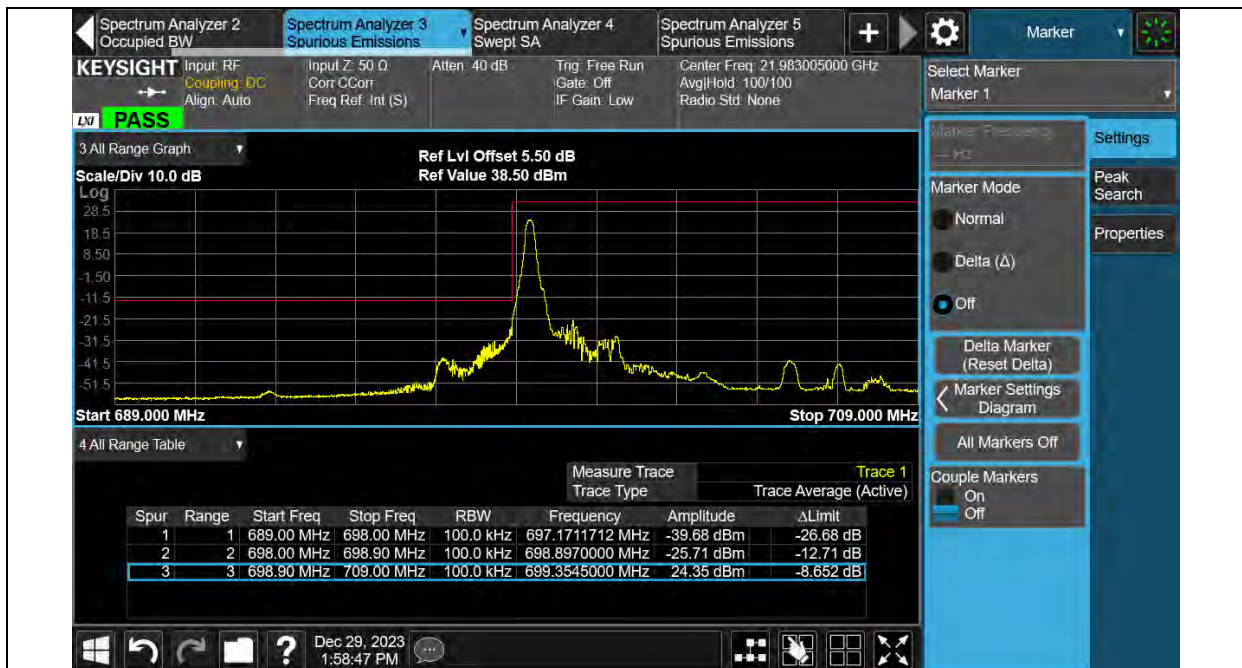
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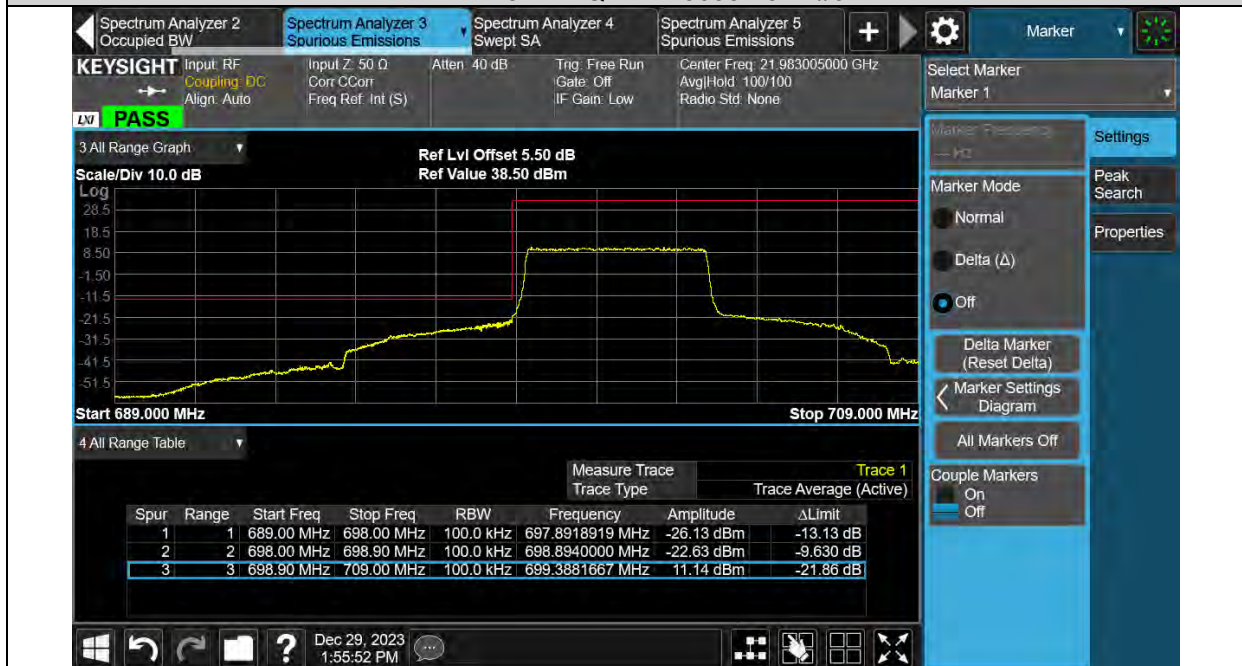


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VERITAS

Test Report No.: PSU-QSU2312200110RF03



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



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



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VERITAS

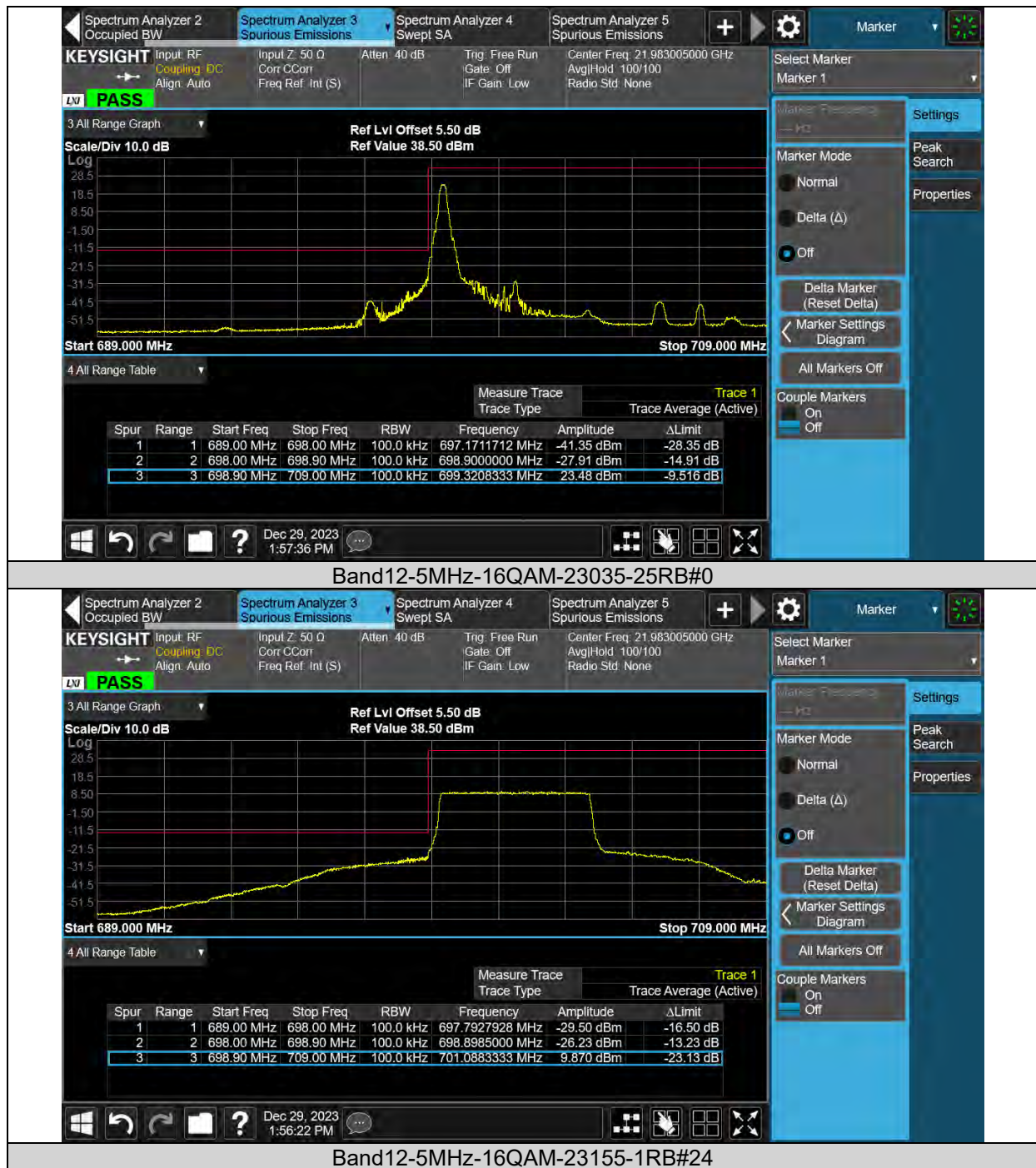
Test Report No.: PSU-QSU2312200110RF03





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VERITAS

Test Report No.: PSU-QSU2312200110RF03





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VERITAS

Test Report No.: PSU-QSU2312200110RF03





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Test Report No.: PSU-QSU2312200110RF03





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Test Report No.: PSU-QSU2312200110RF03





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VERITAS

Test Report No.: PSU-QSU2312200110RF03





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VERITAS

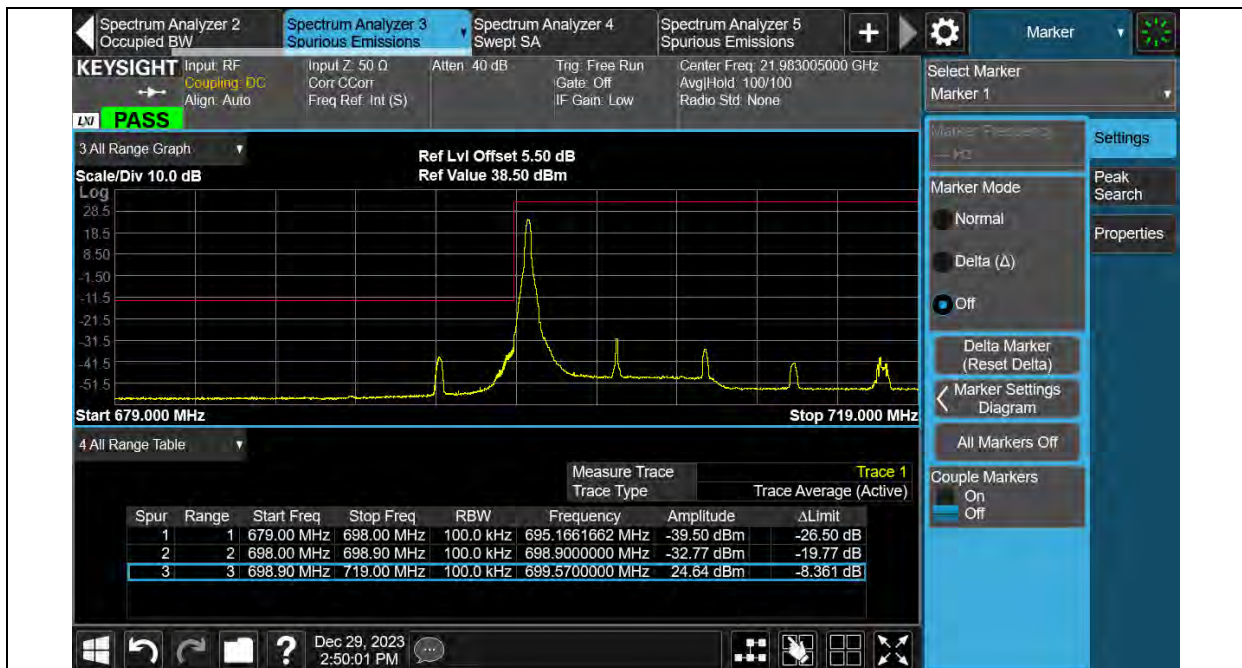
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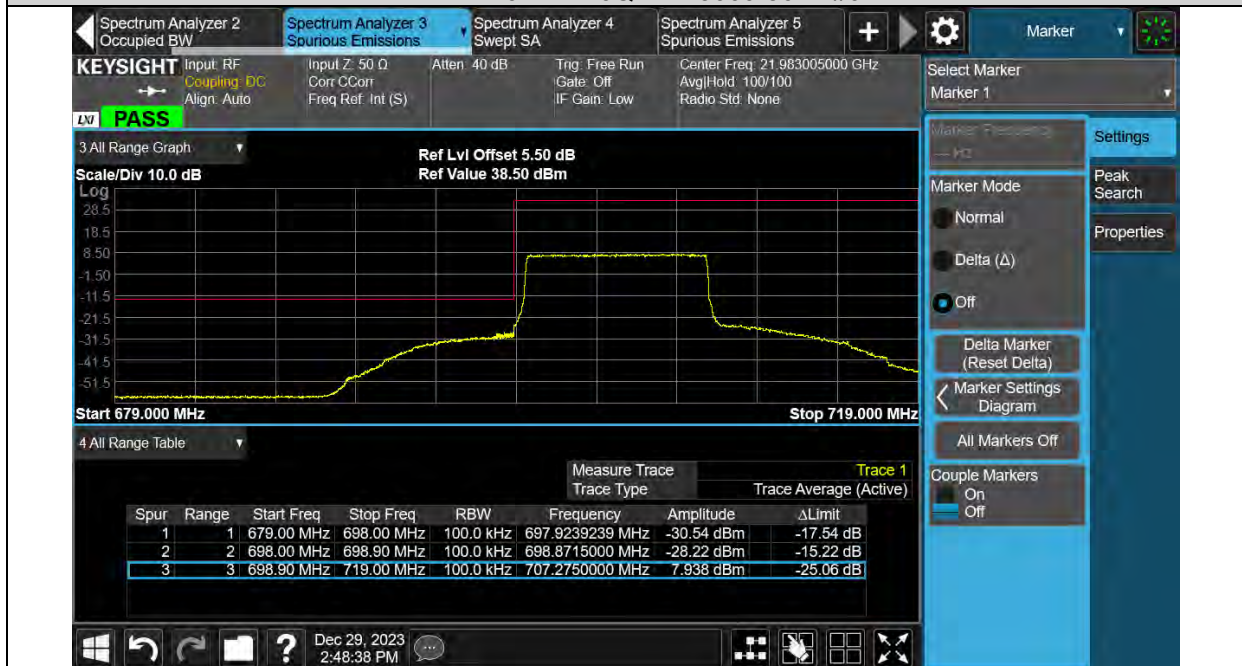


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VERITAS

Test Report No.: PSU-QSU2312200110RF03



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

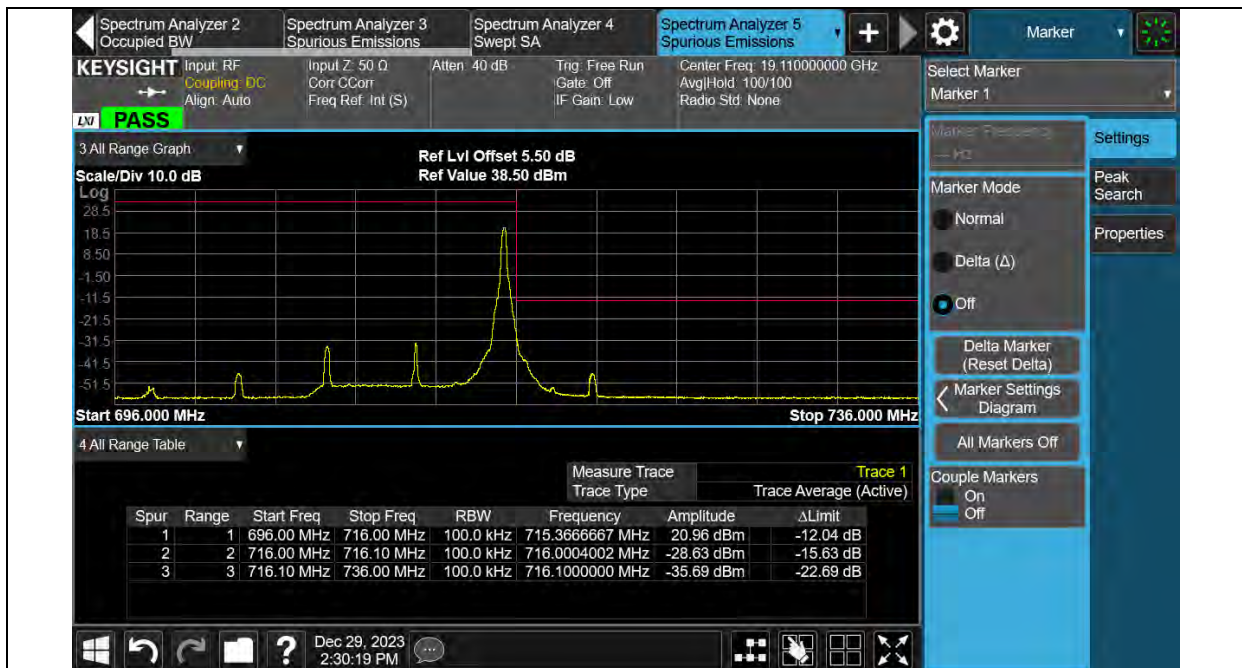


Band12-10MHz-16QAM-23130-1RB#49



BUREAU
VERITAS

Test Report No.: PSU-QSU2312200110RF03



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

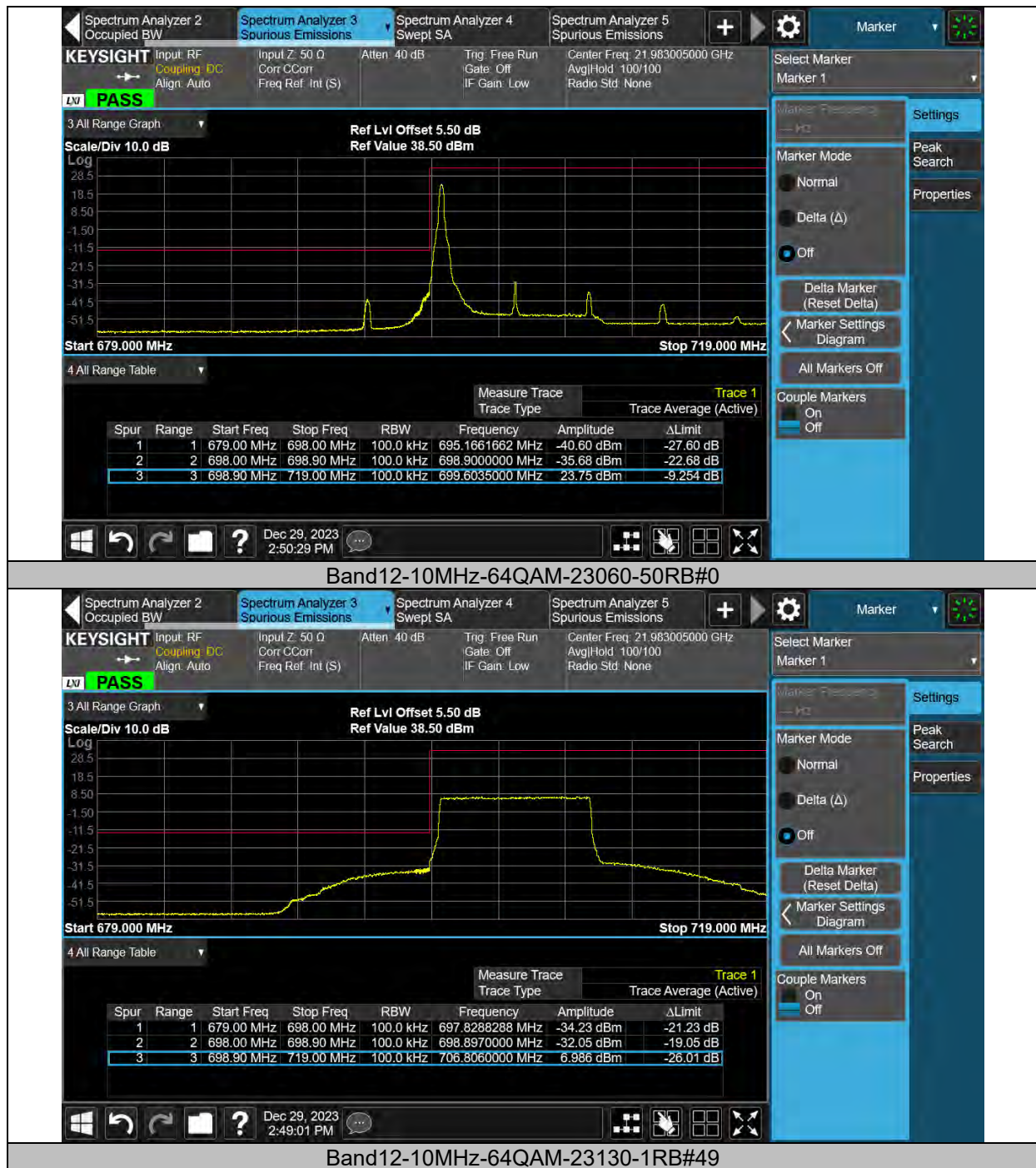


Band12-10MHz-64QAM-23060-1RB#0



BUREAU
VERITAS

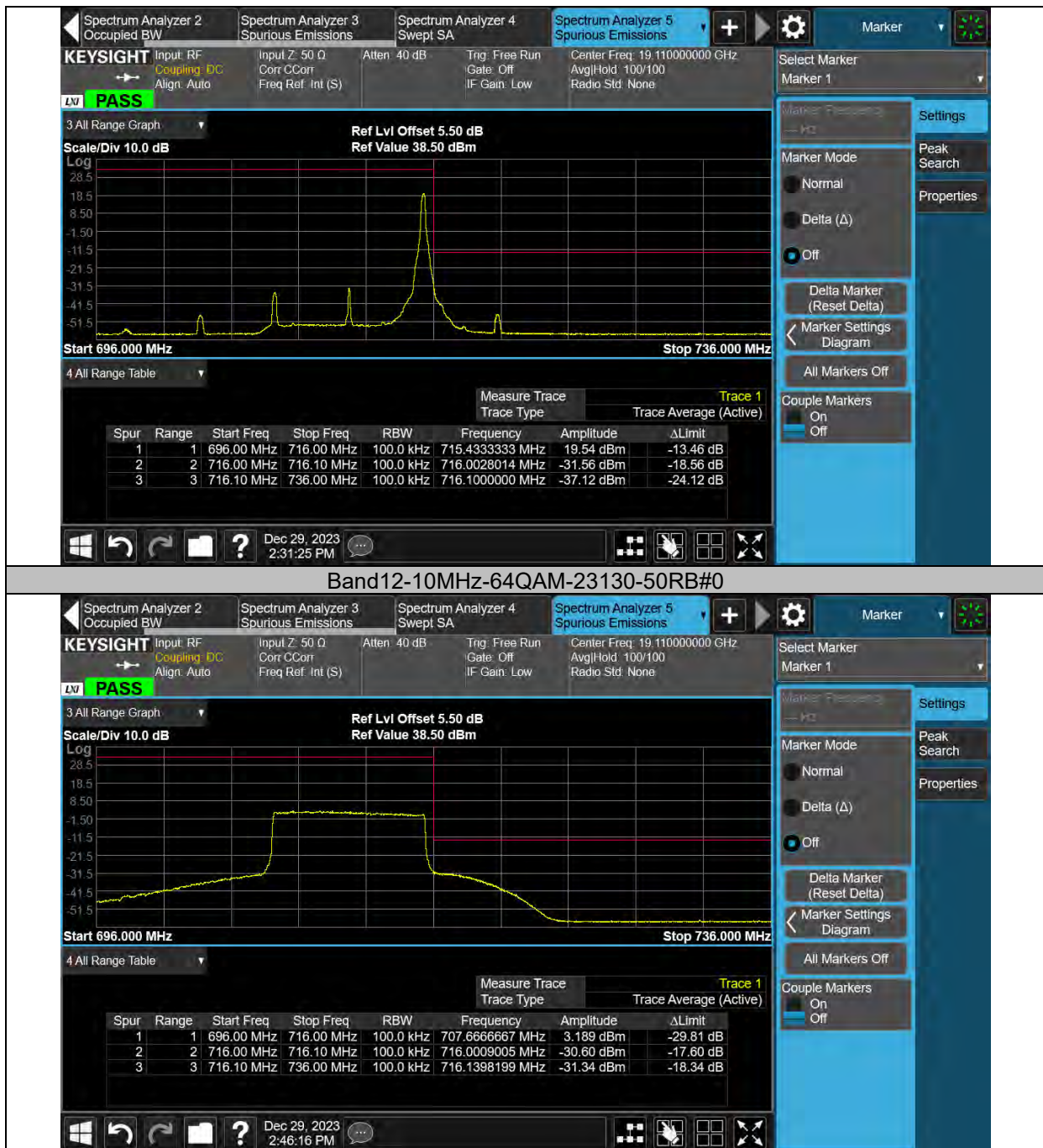
Test Report No.: PSU-QSU2312200110RF03





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VERITAS

Test Report No.: PSU-QSU2312200110RF03

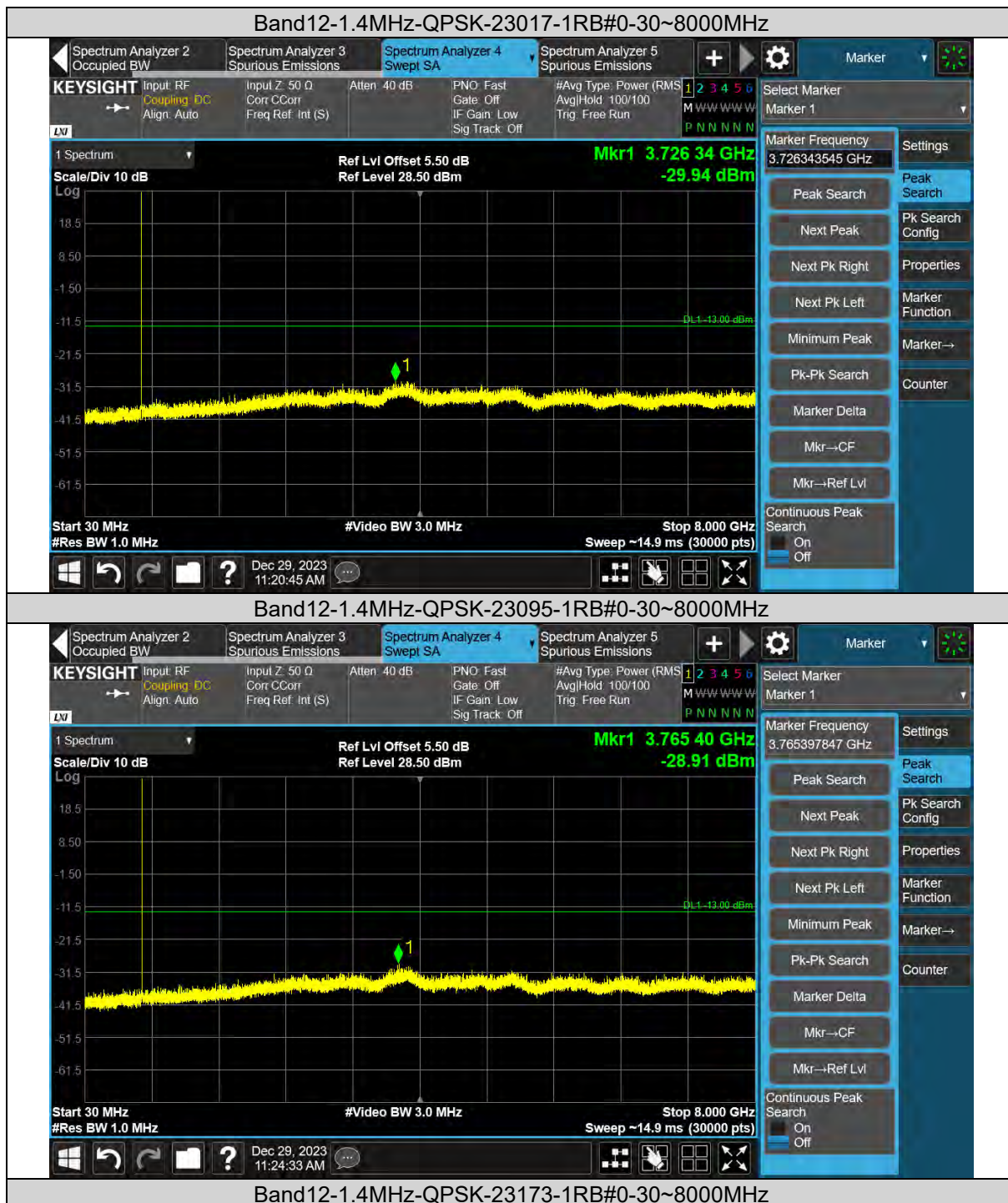


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Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	30~8000MHz	See Graph	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~8000MHz	See Graph	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~8000MHz	See Graph	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~8000MHz	See Graph	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	30~8000MHz	See Graph	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	64QAM	23025	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	64QAM	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	3MHz	64QAM	23165	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	64QAM	23035	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	64QAM	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	5MHz	64QAM	23155	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	64QAM	23060	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	64QAM	23095	1RB#0	30~8000MHz	See Graph	PASS
Band12	10MHz	64QAM	23130	1RB#0	30~8000MHz	See Graph	PASS

Test Graphs

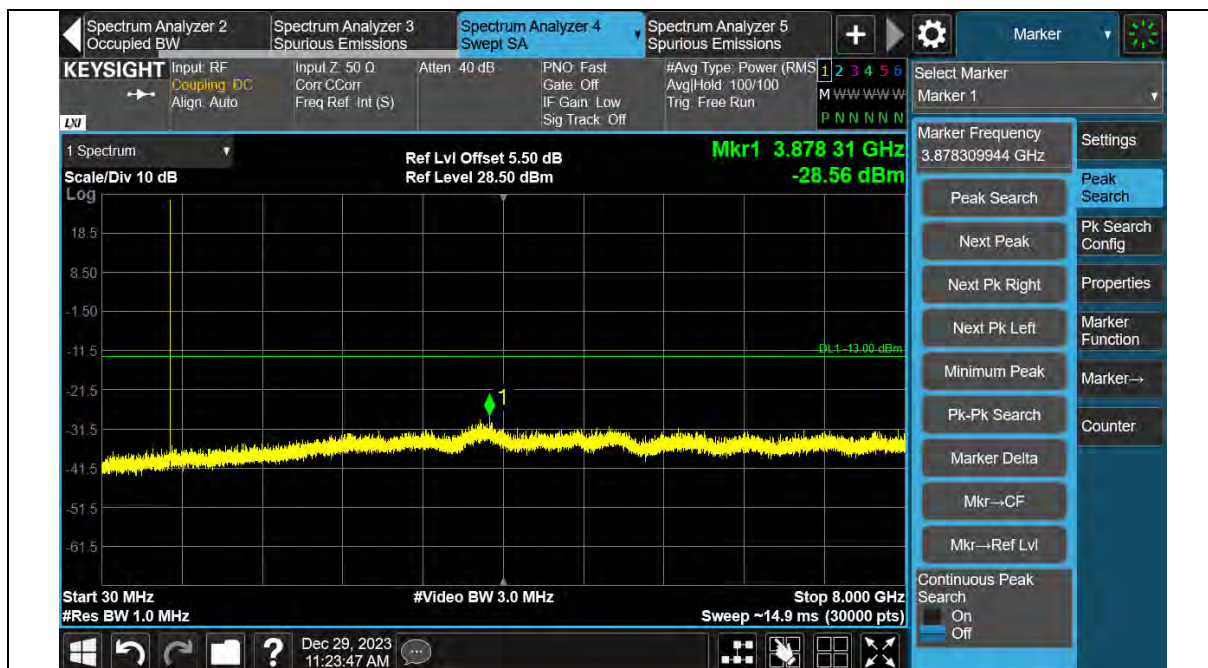




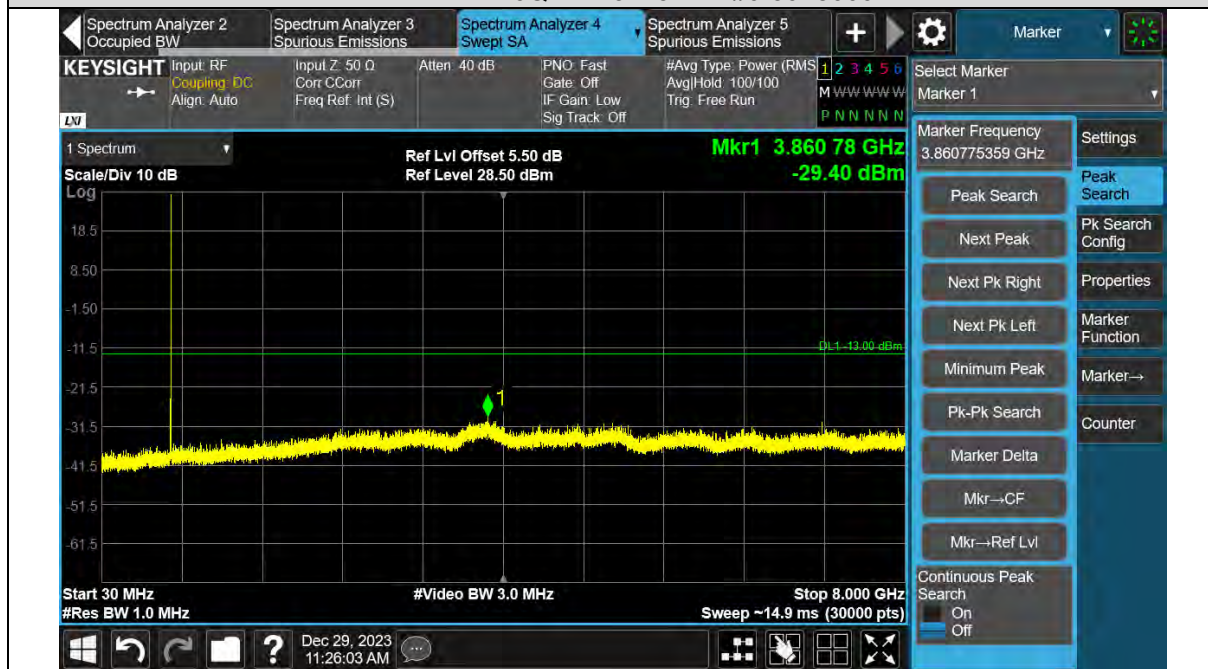
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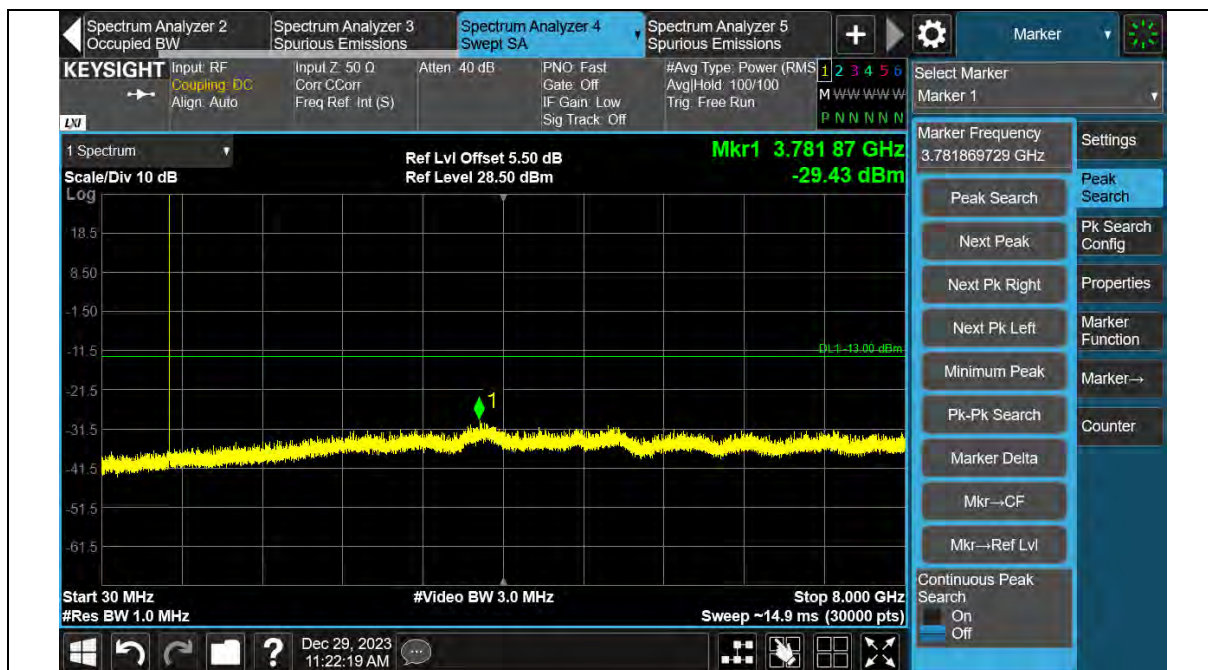
Band12-1.4MHz-16QAM-23095-1RB#0-30~8000MHz



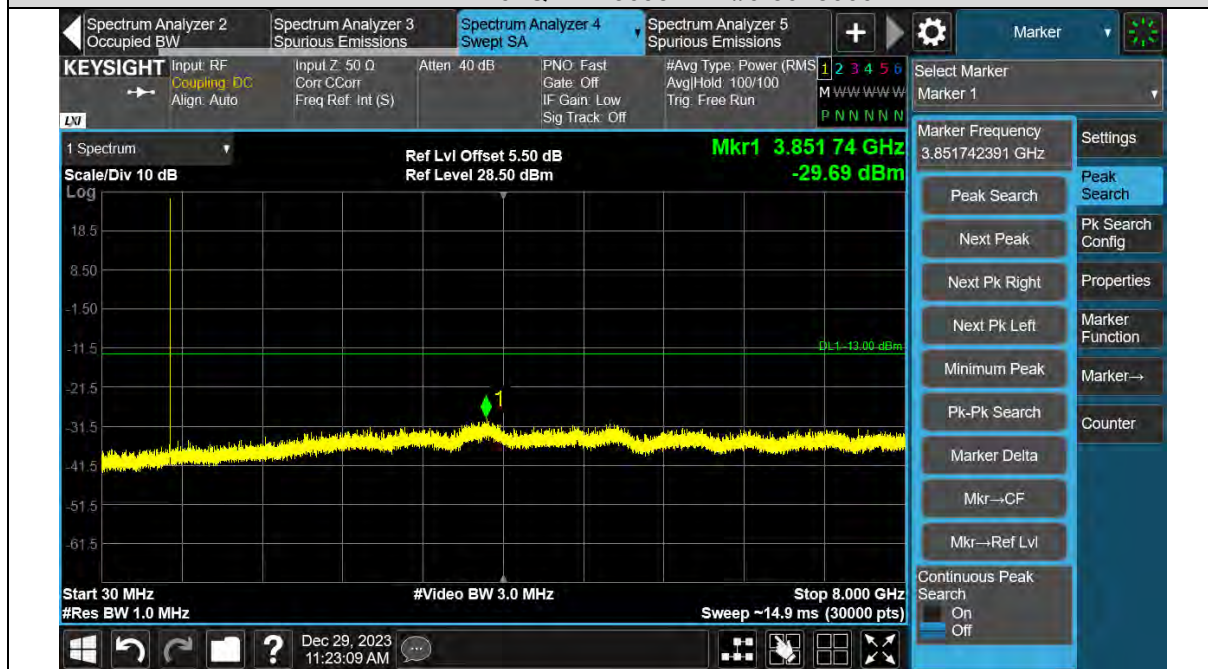
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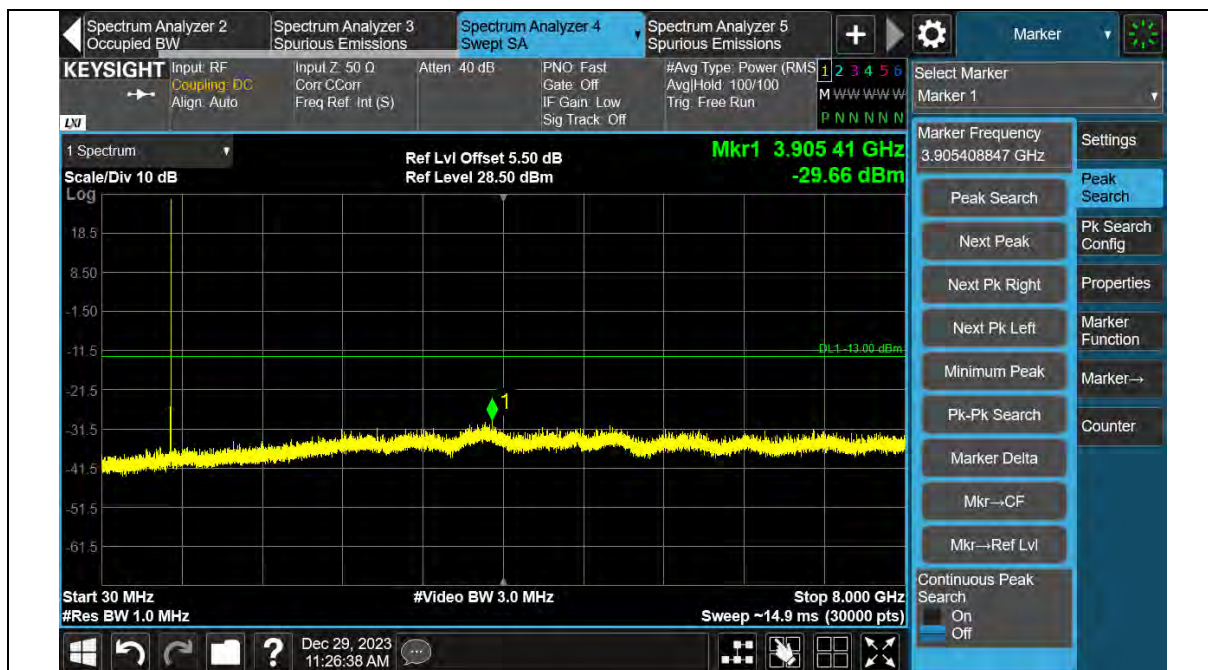
Band12-1.4MHz-64QAM-23017-1RB#0-30~8000MHz



Band12-1.4MHz-64QAM-23095-1RB#0-30~8000MHz



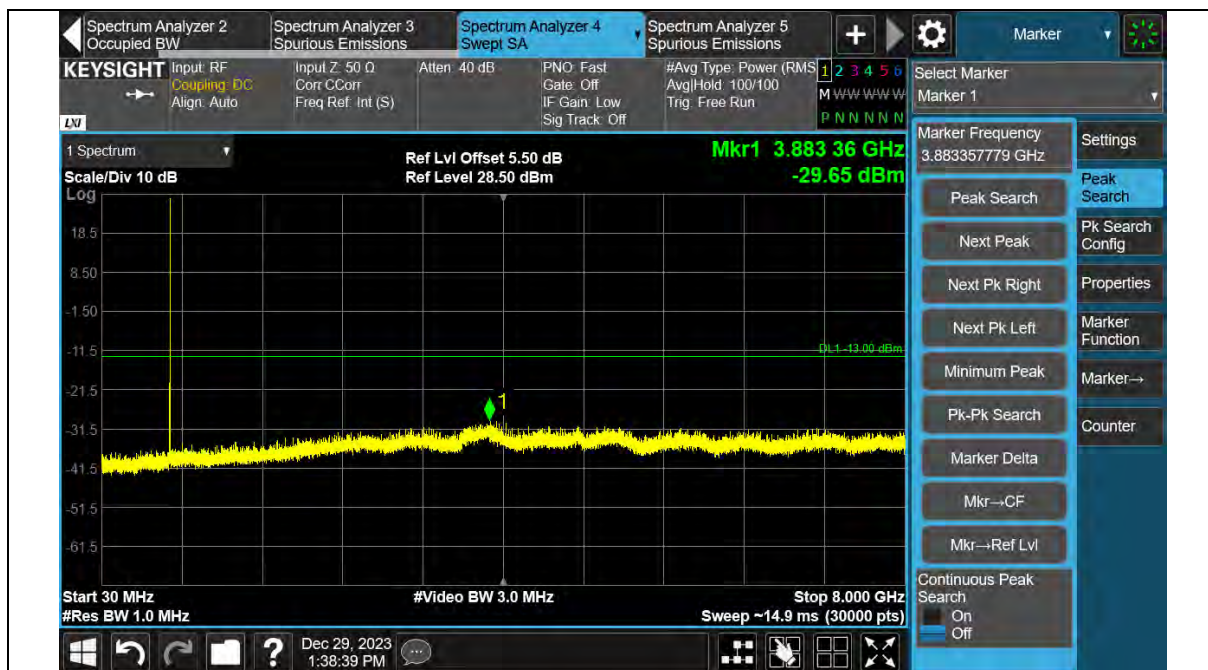
Band12-1.4MHz-64QAM-23173-1RB#0-30~8000MHz



Band12-3MHz-QPSK-23025-1RB#0-30~8000MHz



Band12-3MHz-QPSK-23095-1RB#0-30~8000MHz



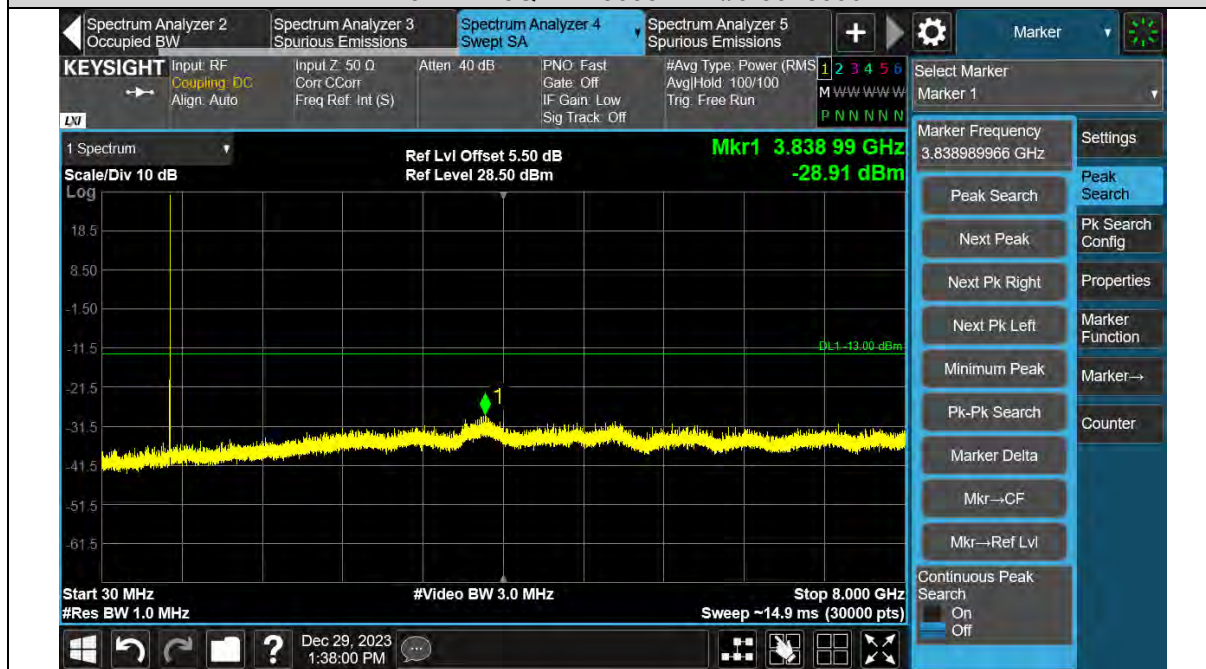
Band12-3MHz-QPSK-23165-1RB#0-30~8000MHz



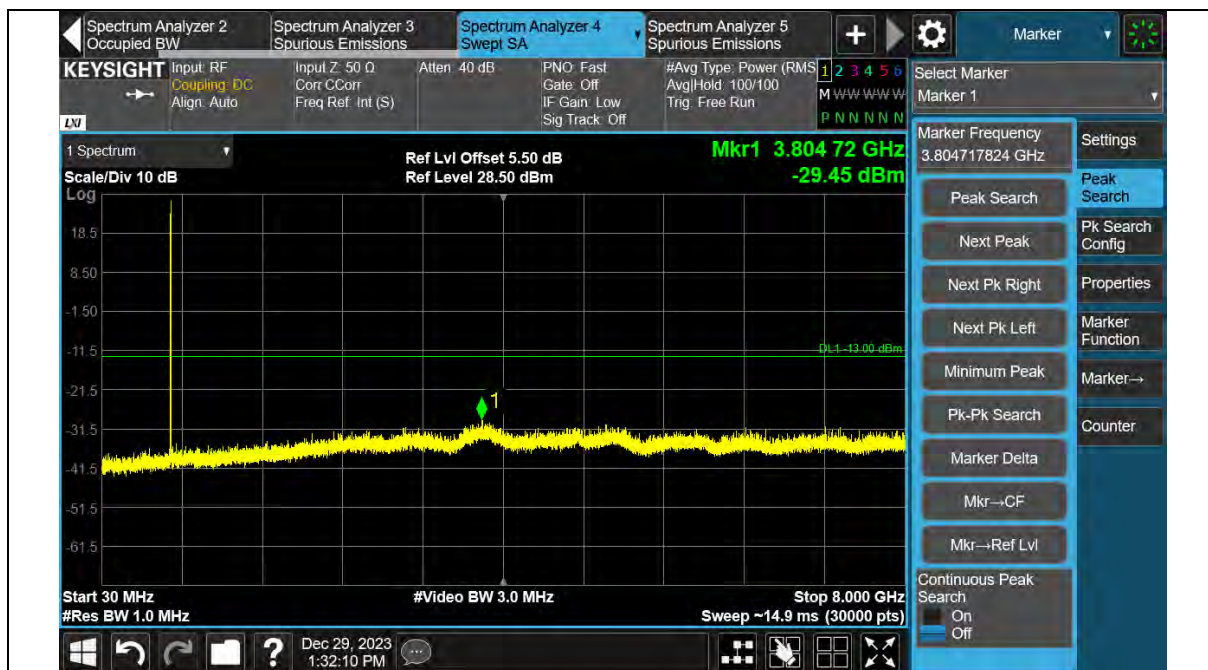
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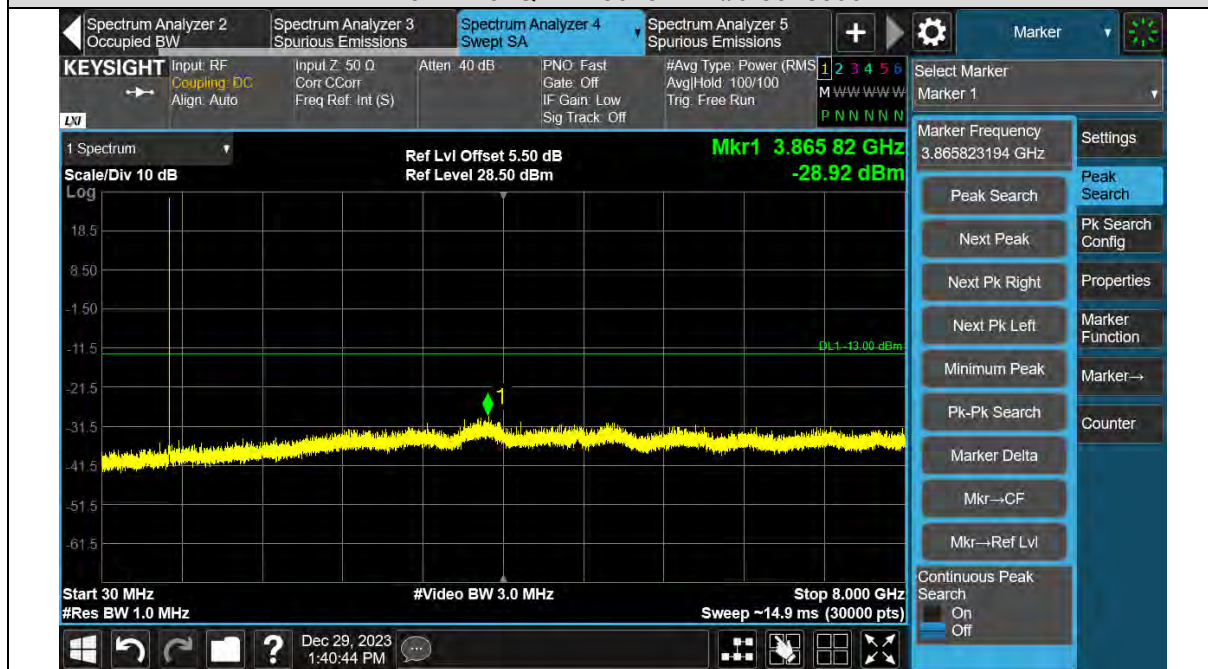
Band12-3MHz-16QAM-23095-1RB#0-30~8000MHz



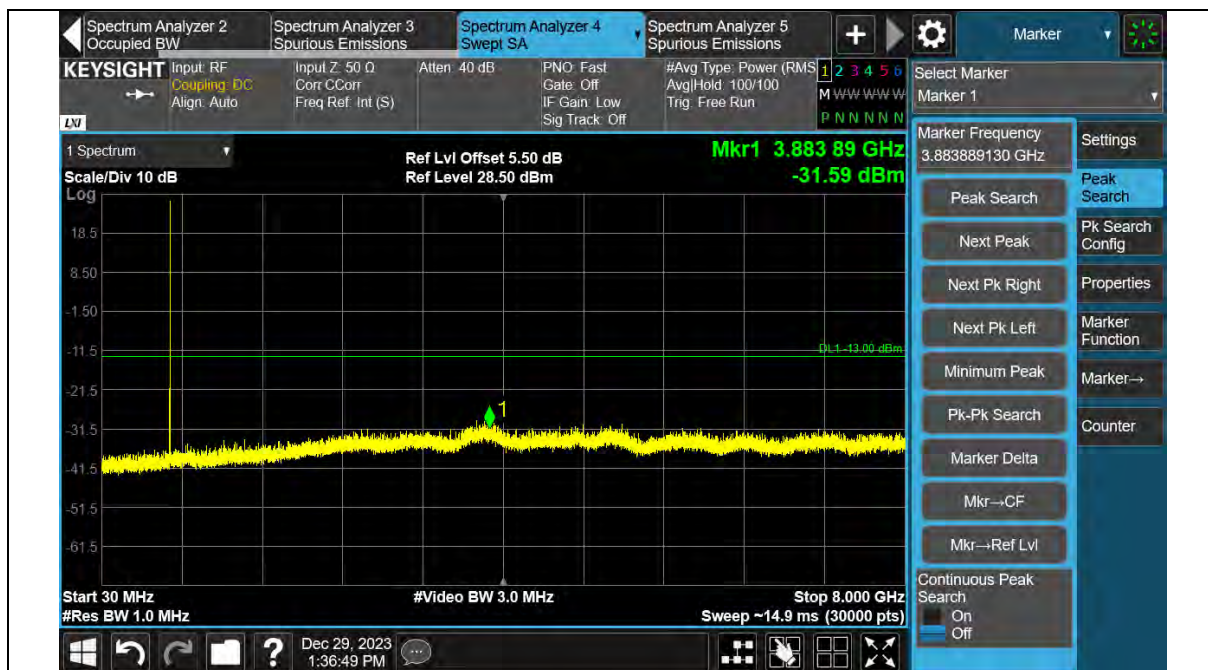
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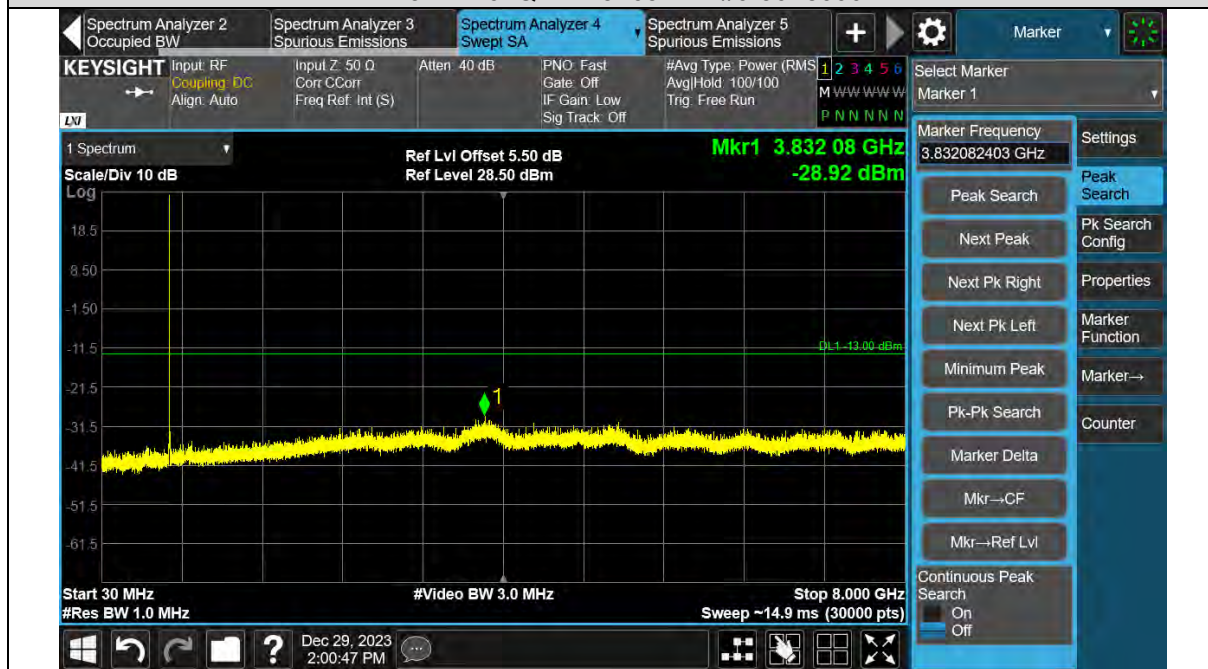
Band12-3MHz-64QAM-23025-1RB#0-30~8000MHz



Band12-3MHz-64QAM-23095-1RB#0-30~8000MHz



Band12-3MHz-64QAM-23165-1RB#0-30~8000MHz



Band12-5MHz-QPSK-23035-1RB#0-30~8000MHz



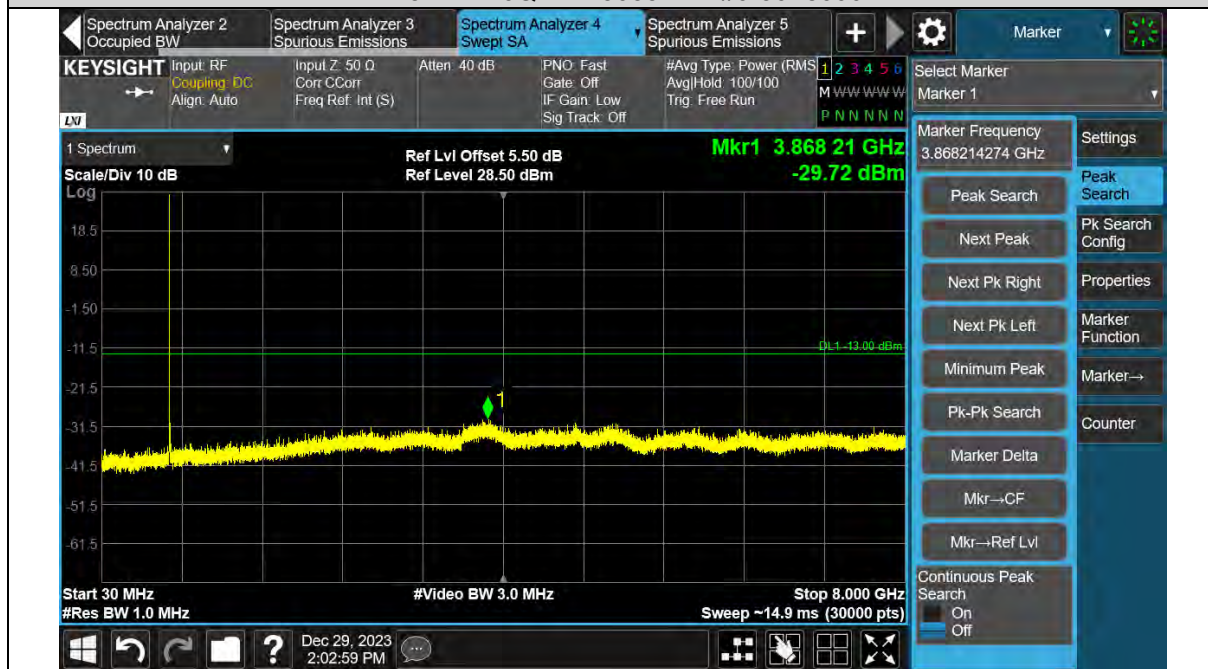
Band12-5MHz-QPSK-23095-1RB#0-30~8000MHz



Band12-5MHz-QPSK-23155-1RB#0-30~8000MHz



Band12-5MHz-16QAM-23035-1RB#0-30~8000MHz



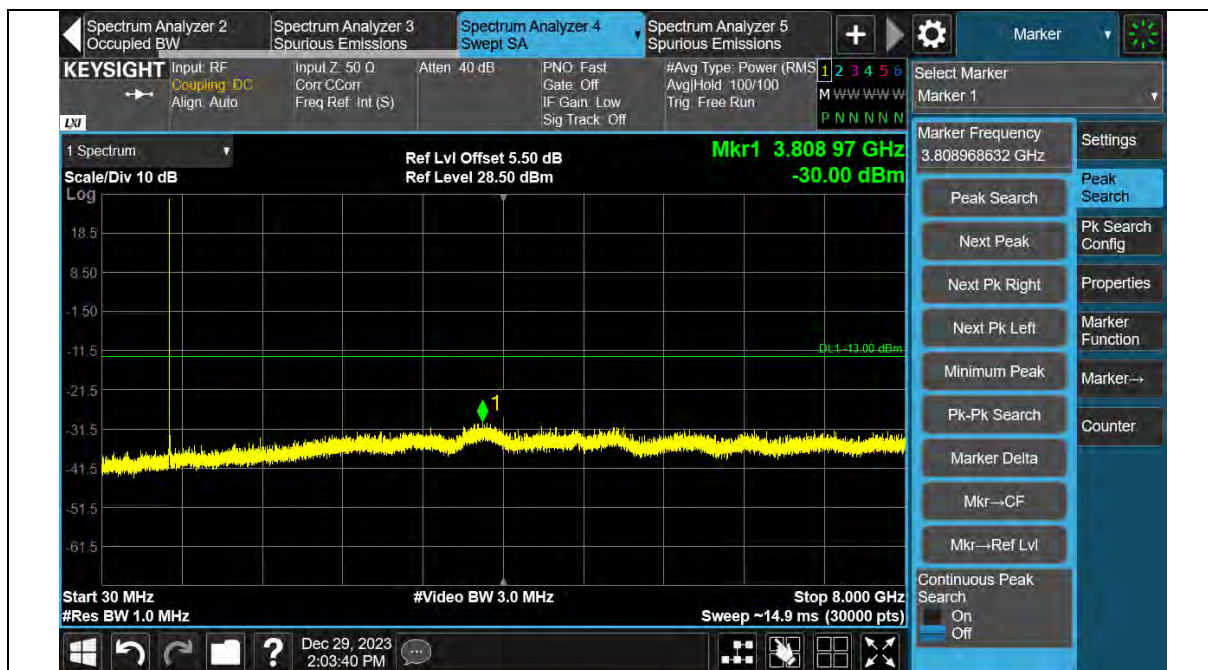
Band12-5MHz-16QAM-23095-1RB#0-30~8000MHz



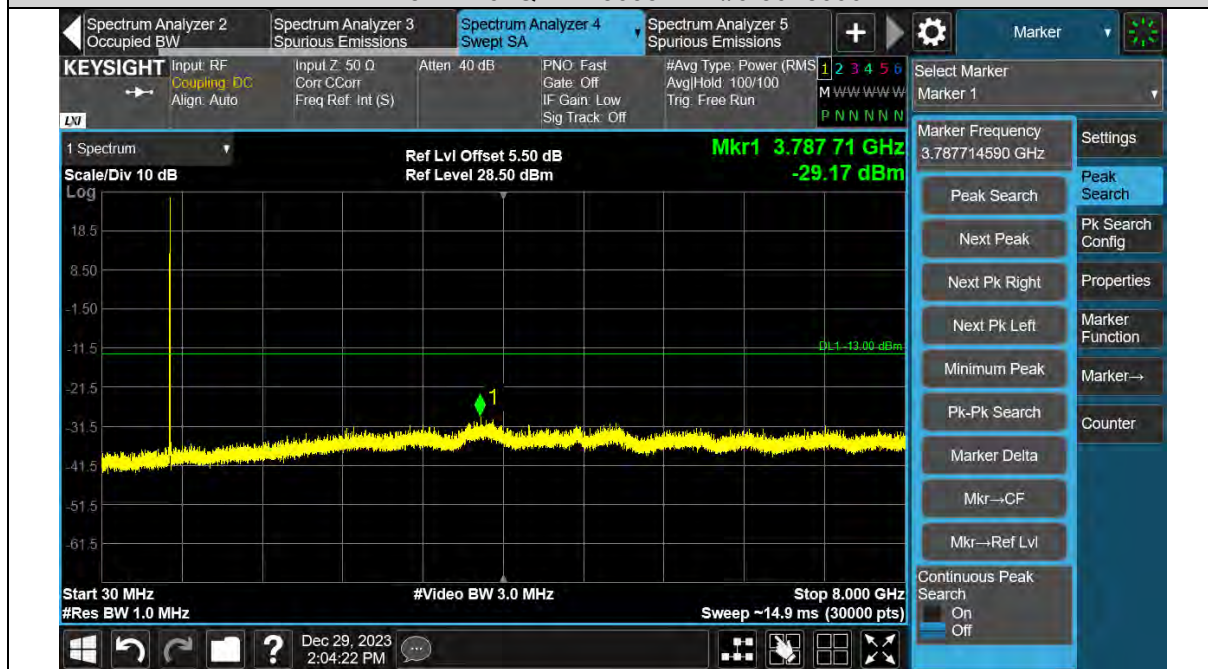
Band12-5MHz-16QAM-23155-1RB#0-30~8000MHz



Band12-5MHz-64QAM-23035-1RB#0-30~8000MHz



Band12-5MHz-64QAM-23095-1RB#0-30~8000MHz



Band12-5MHz-64QAM-23155-1RB#0-30~8000MHz