

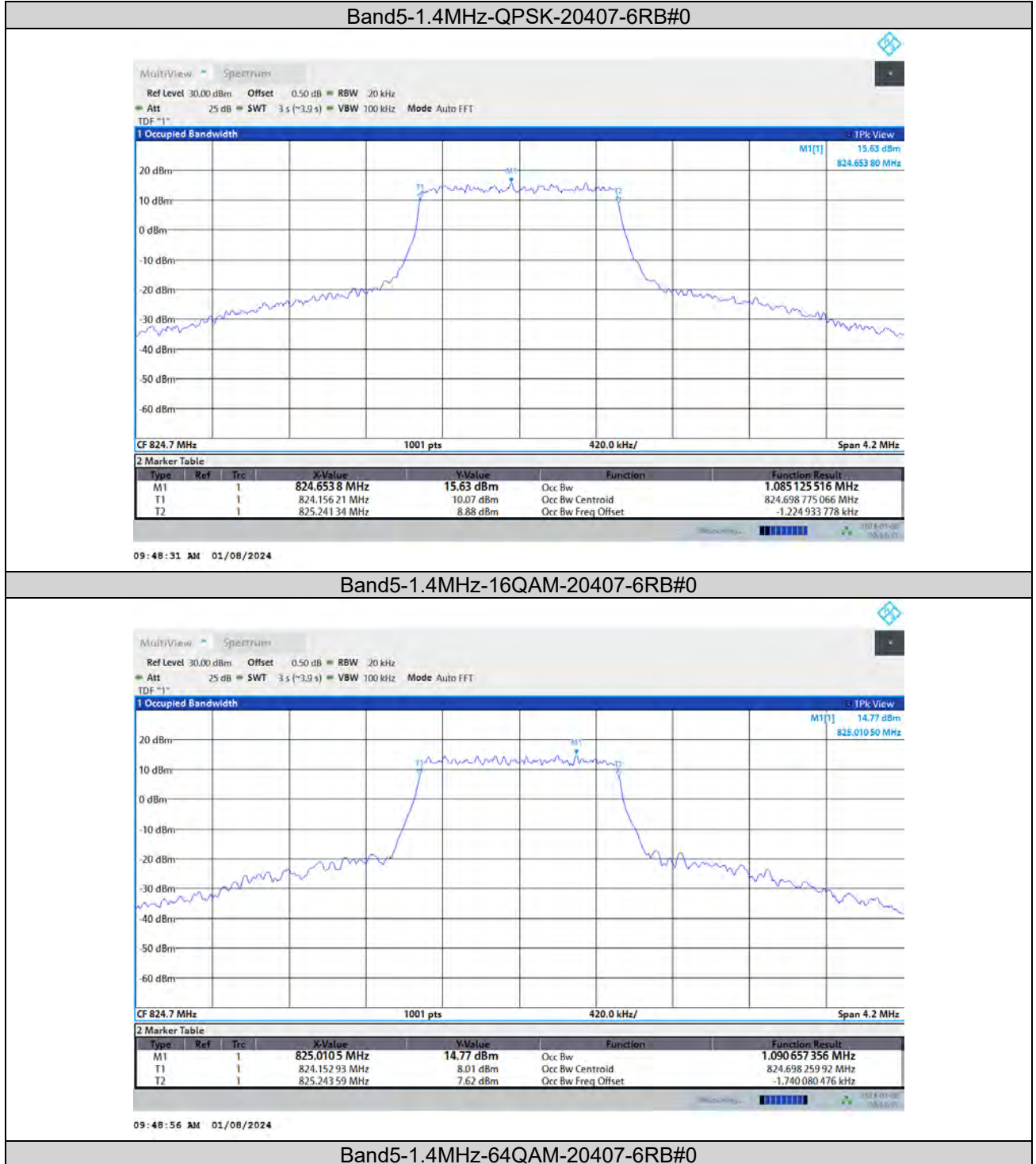


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01

Test Graphs

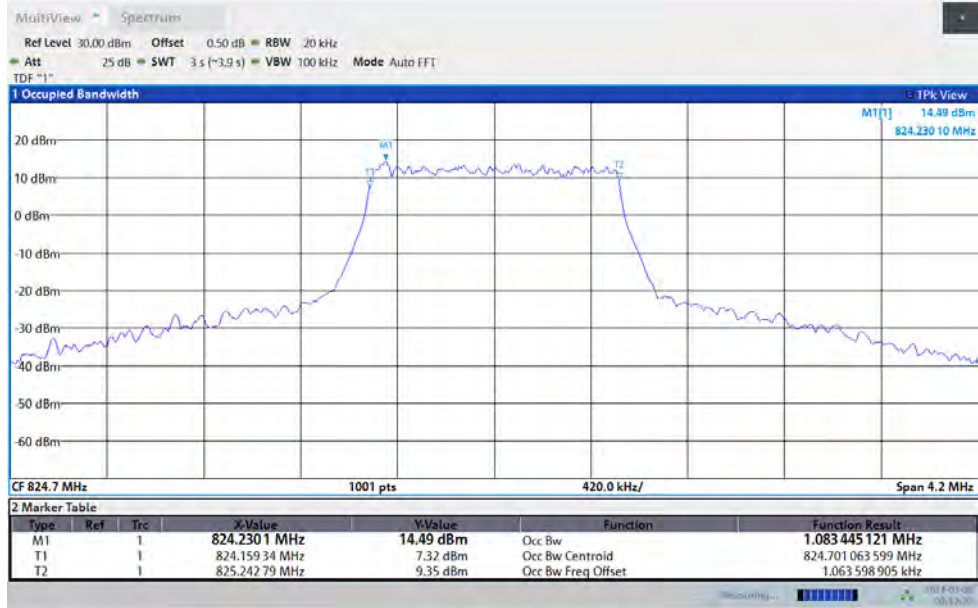
Occupied Bandwidth





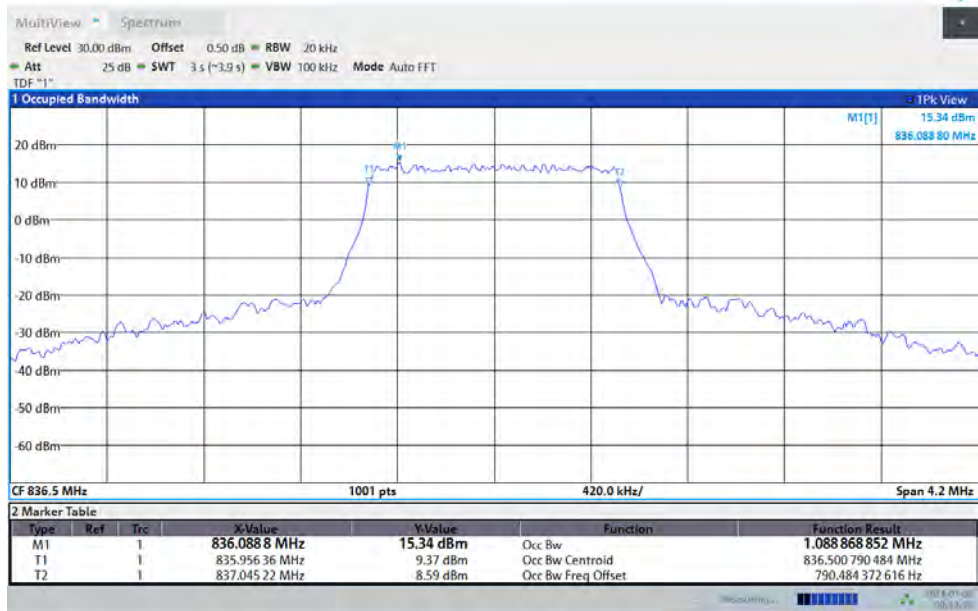
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



09:49:21 AM 01/08/2024

Band5-1.4MHz-QPSK-20525-6RB#0



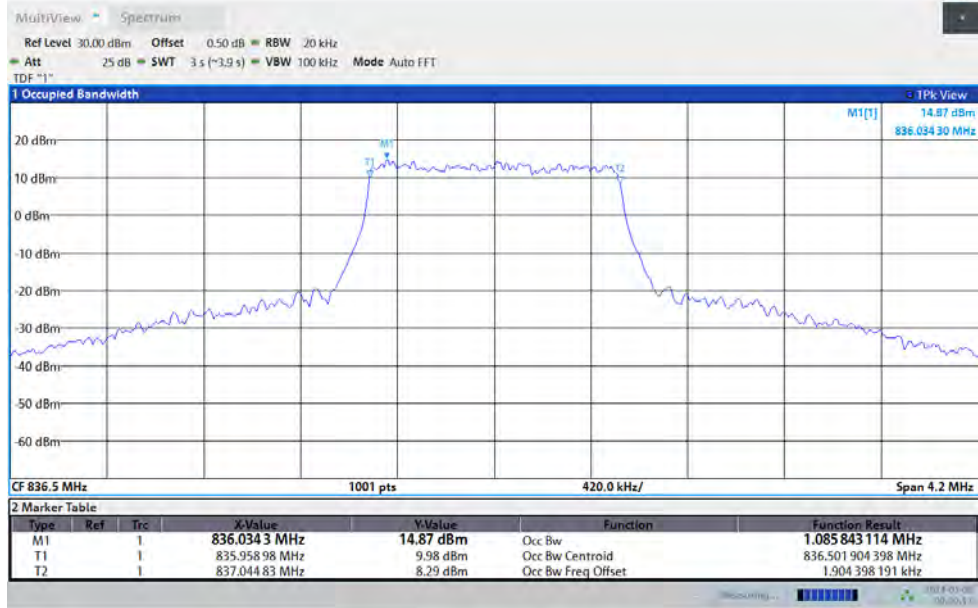
09:49:49 AM 01/08/2024

Band5-1.4MHz-16QAM-20525-6RB#0



**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



09:50:13 AM 01/08/2024

Band5-1.4MHz-64QAM-20525-6RB#0



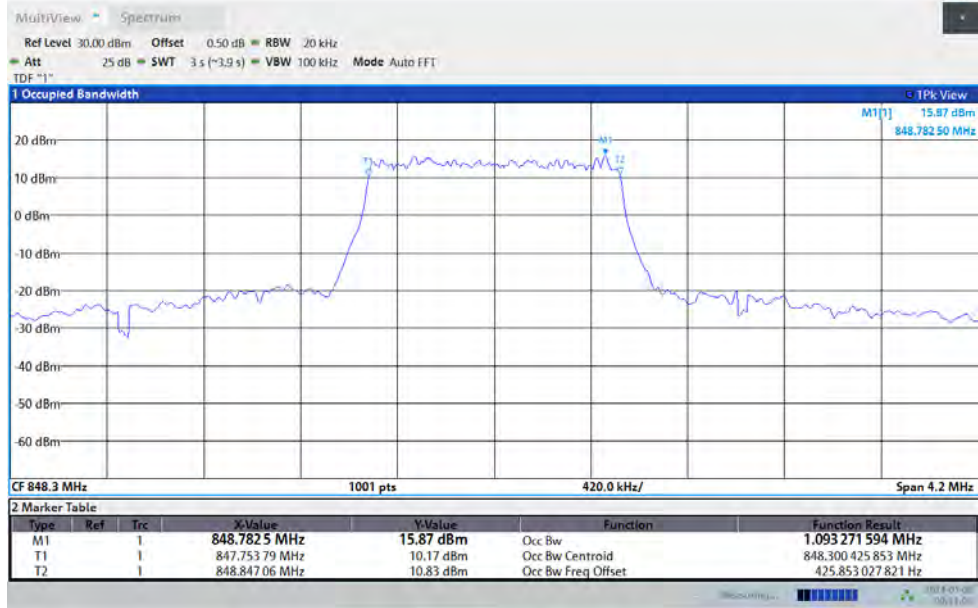
09:50:39 AM 01/08/2024

Band5-1.4MHz-QPSK-20643-6RB#0



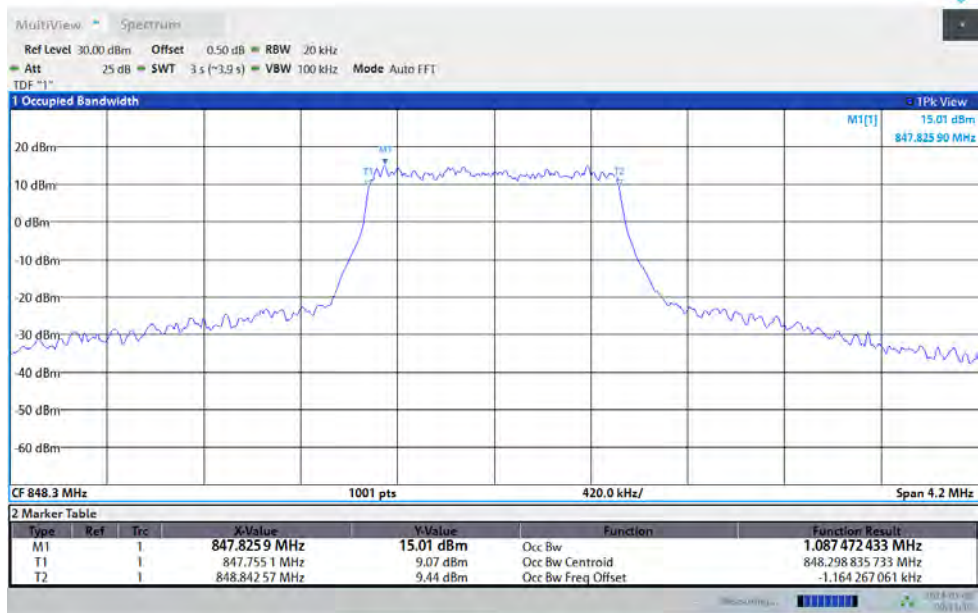
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



09:51:07 AM 01/08/2024

Band5-1.4MHz-16QAM-20643-6RB#0



09:51:31 AM 01/08/2024

Band5-1.4MHz-64QAM-20643-6RB#0



**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



09:51:56 AM 01/08/2024

Band5-3MHz-QPSK-20415-15RB#0



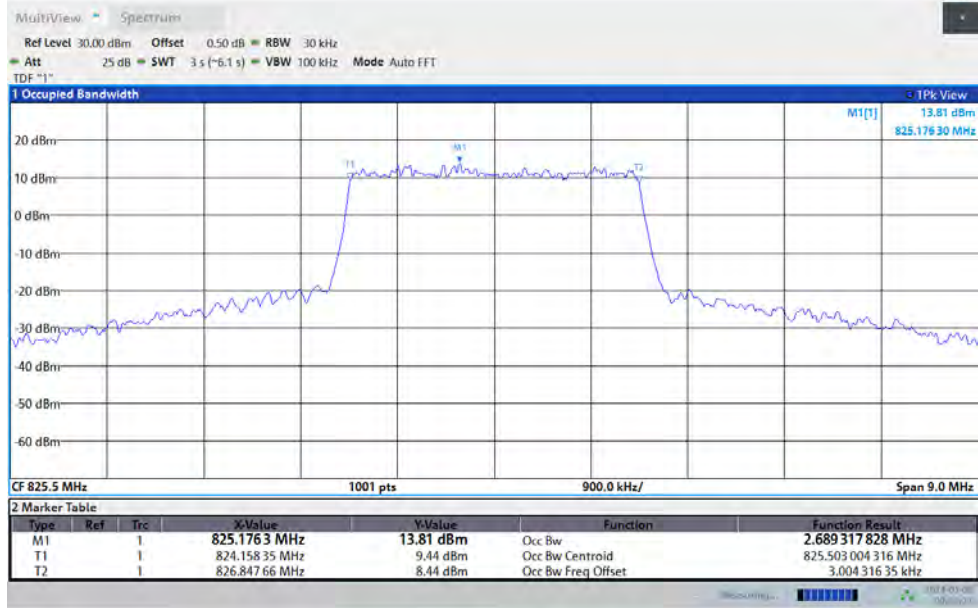
09:53:00 AM 01/08/2024

Band5-3MHz-16QAM-20415-15RB#0



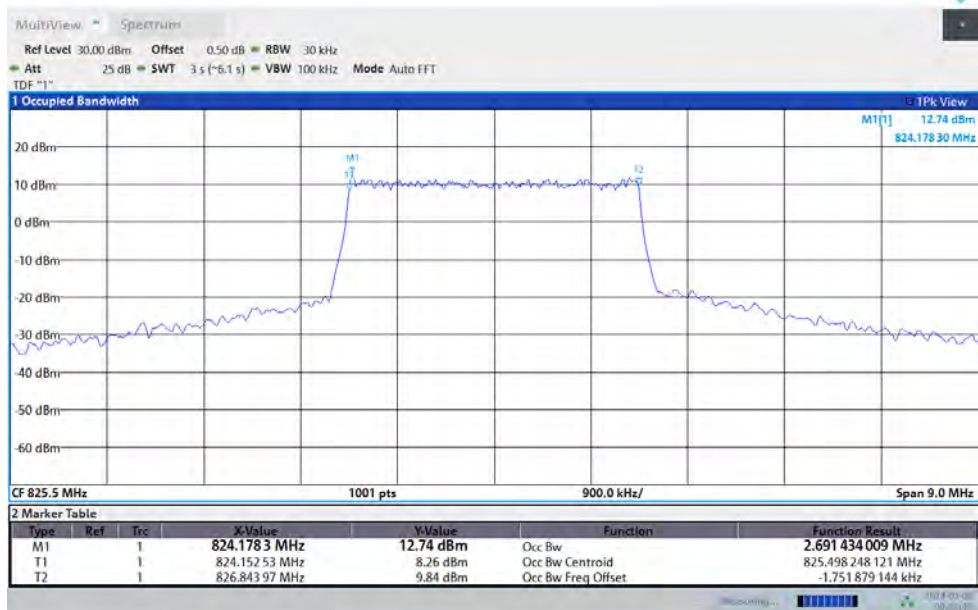
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



09:53:24 AM 01/08/2024

Band5-3MHz-64QAM-20415-15RB#0



09:53:49 AM 01/08/2024

Band5-3MHz-QPSK-20525-15RB#0



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-16QAM-20525-15RB#0

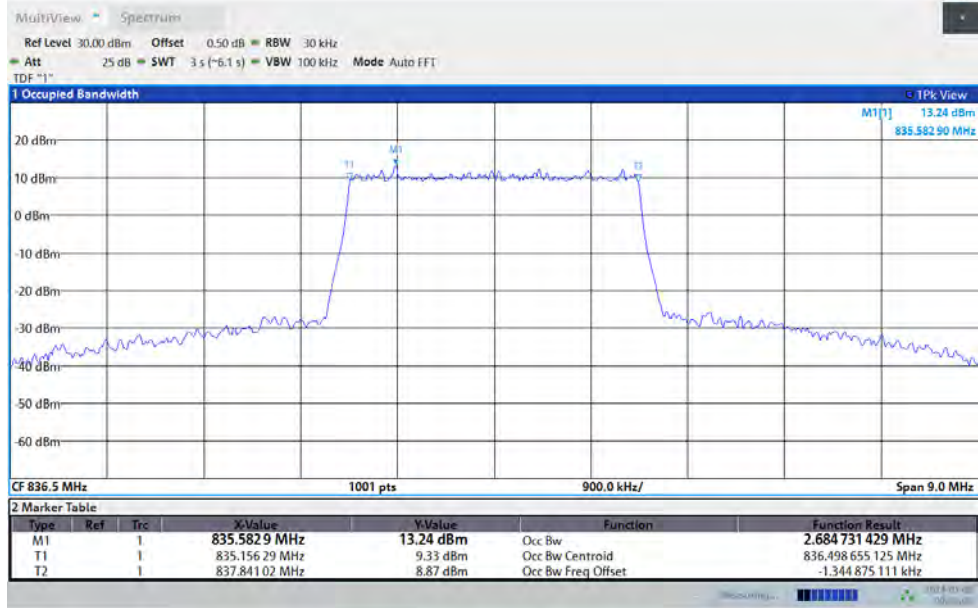


Band5-3MHz-64QAM-20525-15RB#0



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



09:55:07 AM 01/08/2024

Band5-3MHz-QPSK-20635-15RB#0



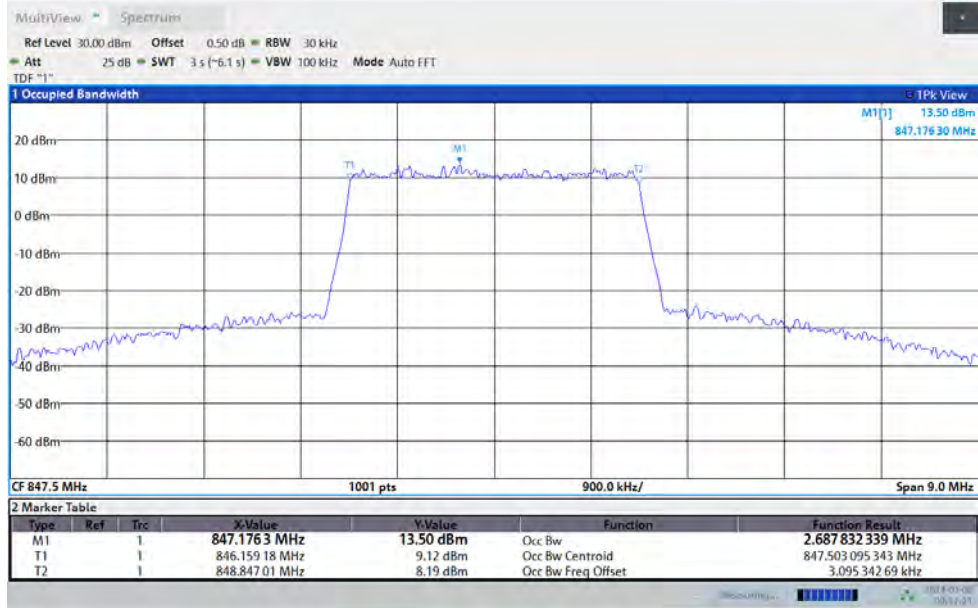
09:56:57 AM 01/08/2024

Band5-3MHz-16QAM-20635-15RB#0

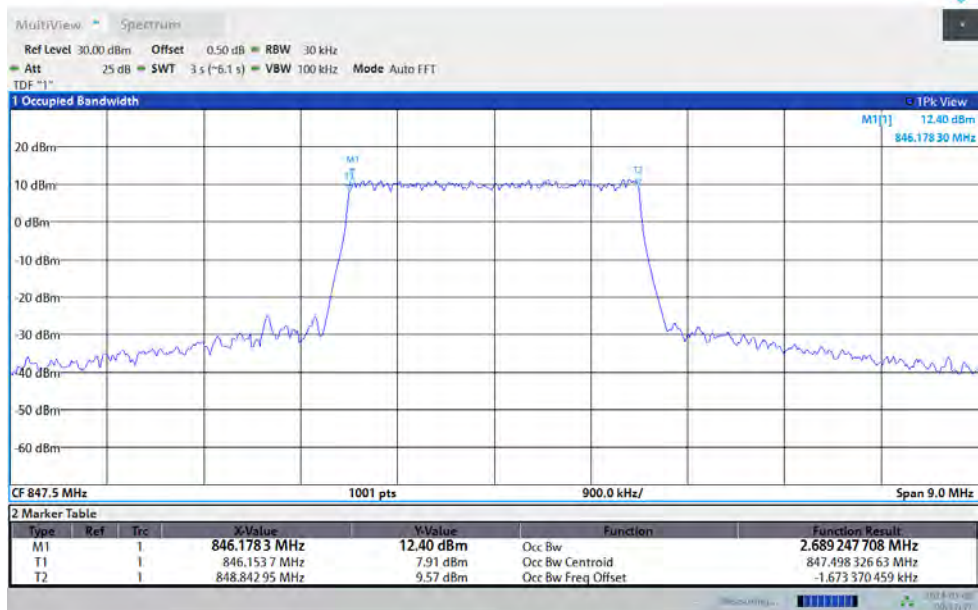


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-64QAM-20635-15RB#0



Band5-5MHz-QPSK-20425-25RB#0

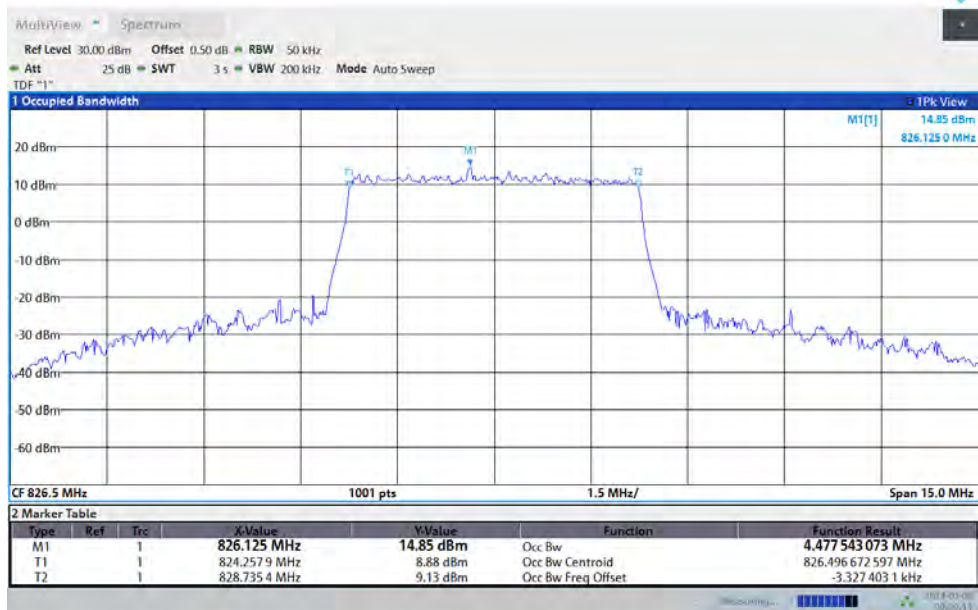


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-16QAM-20425-25RB#0

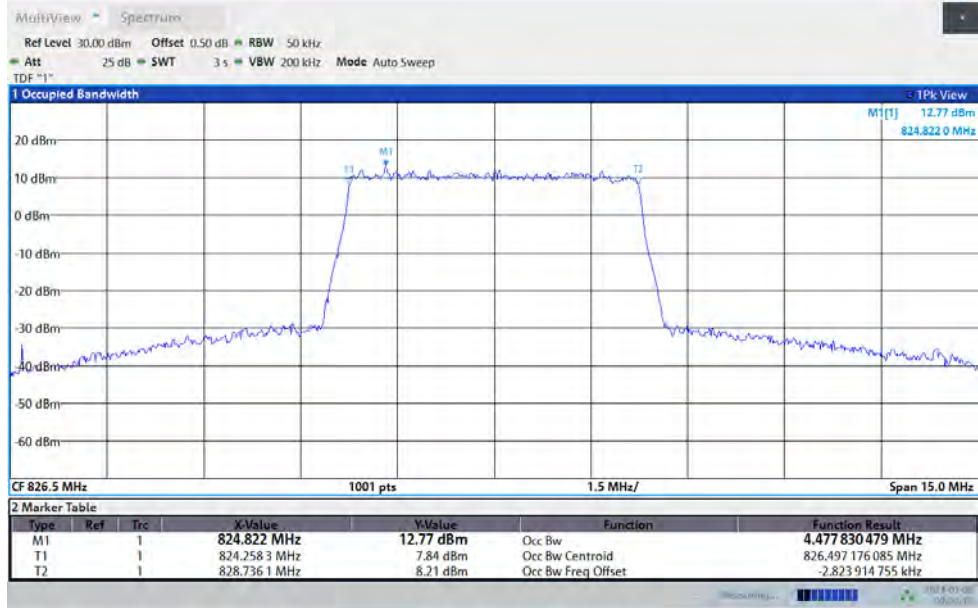


Band5-5MHz-64QAM-20425-25RB#0



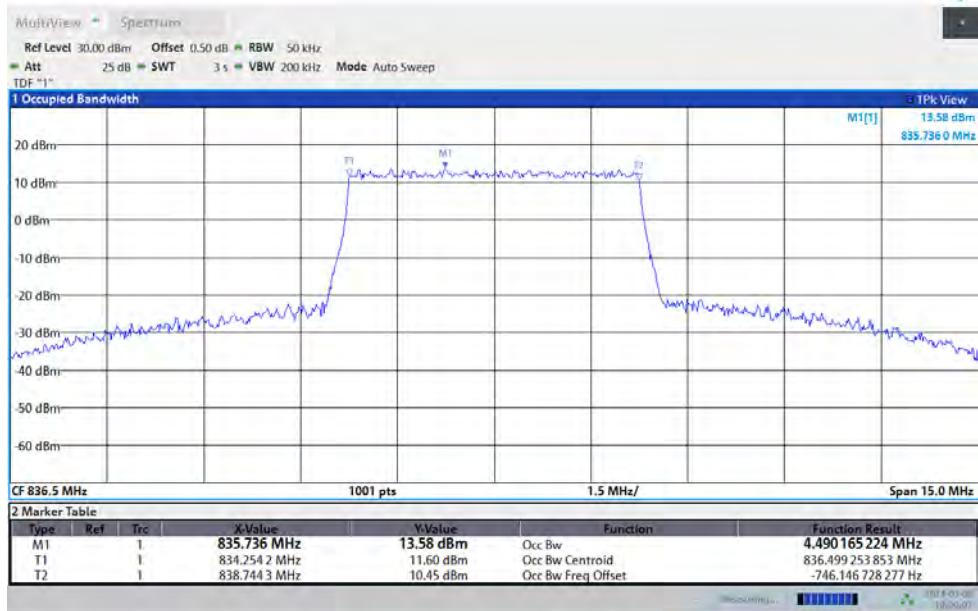
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



09:59:39 AM 01/08/2024

Band5-5MHz-QPSK-20525-25RB#0



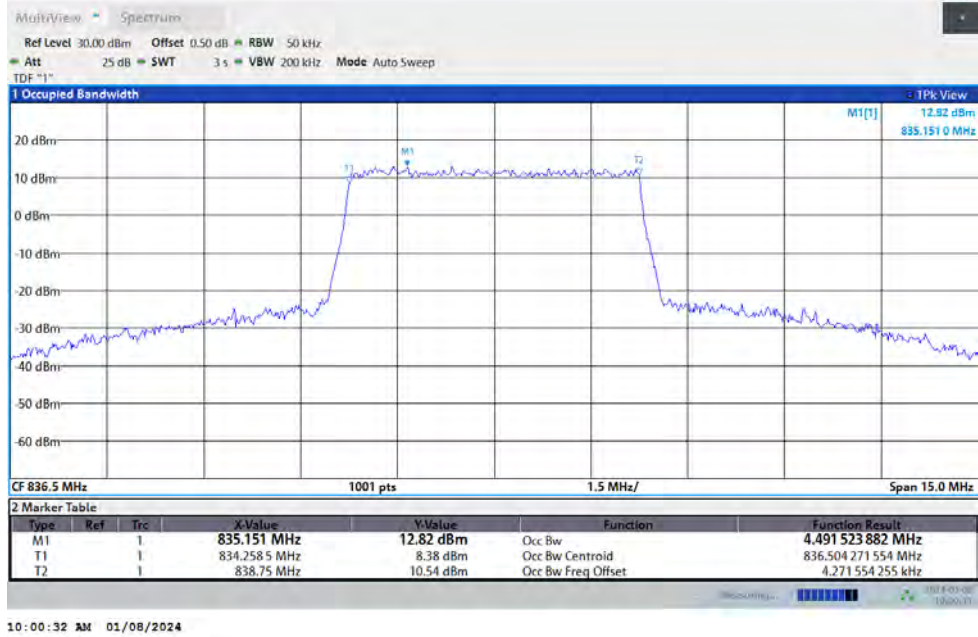
10:00:07 AM 01/08/2024

Band5-5MHz-16QAM-20525-25RB#0



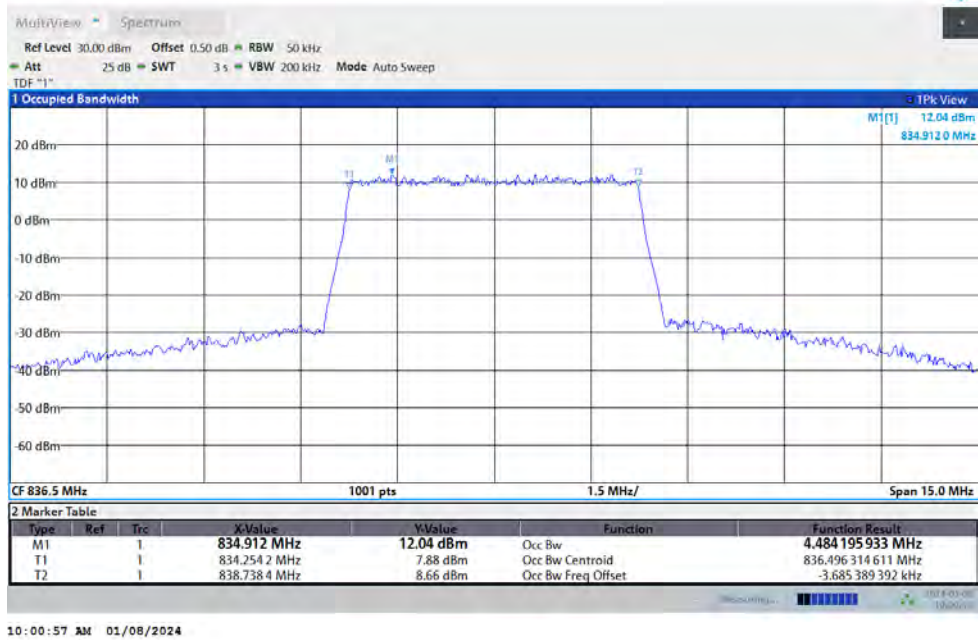
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



10:00:32 AM 01/08/2024

Band5-5MHz-64QAM-20525-25RB#0



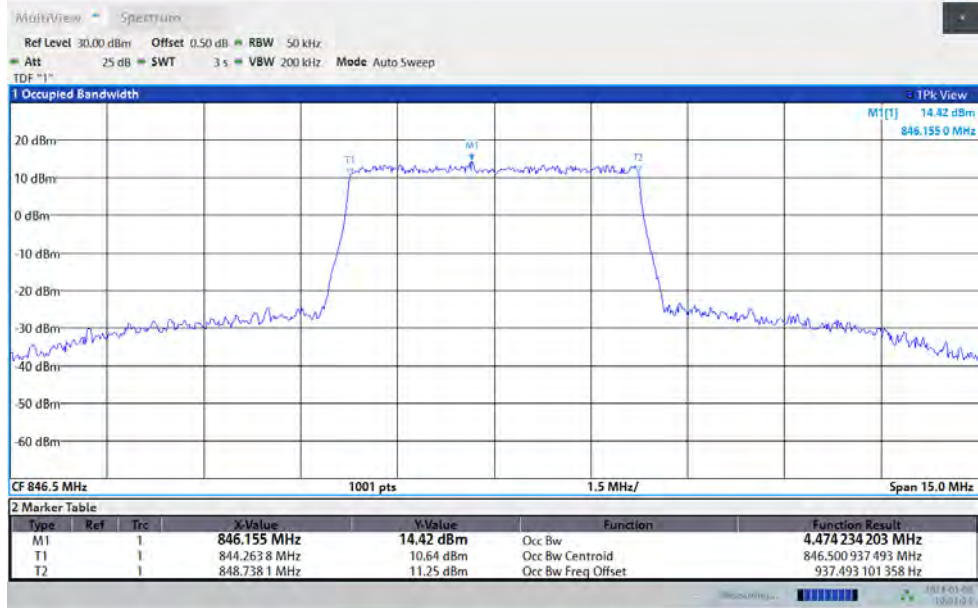
10:00:57 AM 01/08/2024

Band5-5MHz-QPSK-20625-25RB#0



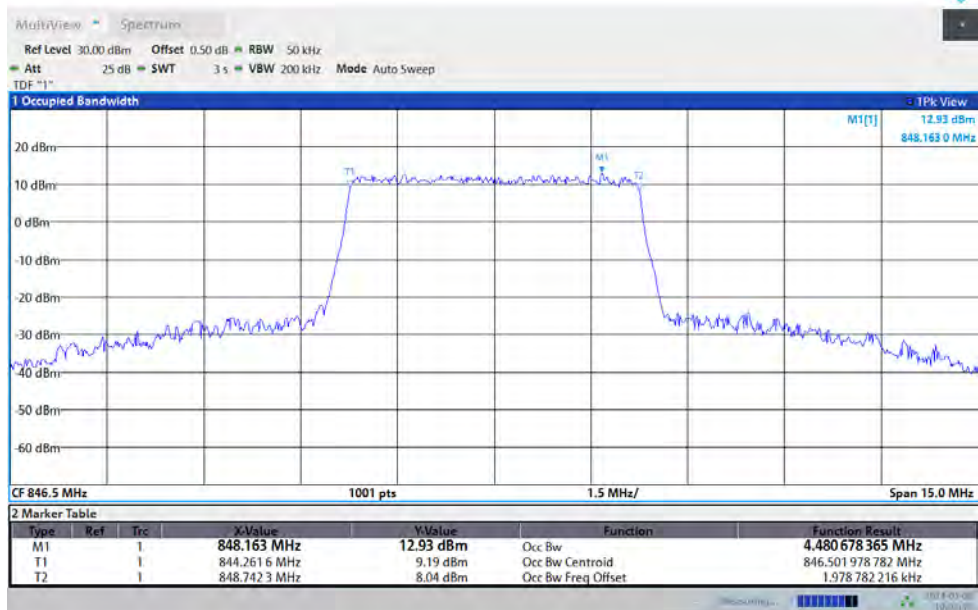
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



10:01:25 AM 01/08/2024

Band5-5MHz-16QAM-20625-25RB#0



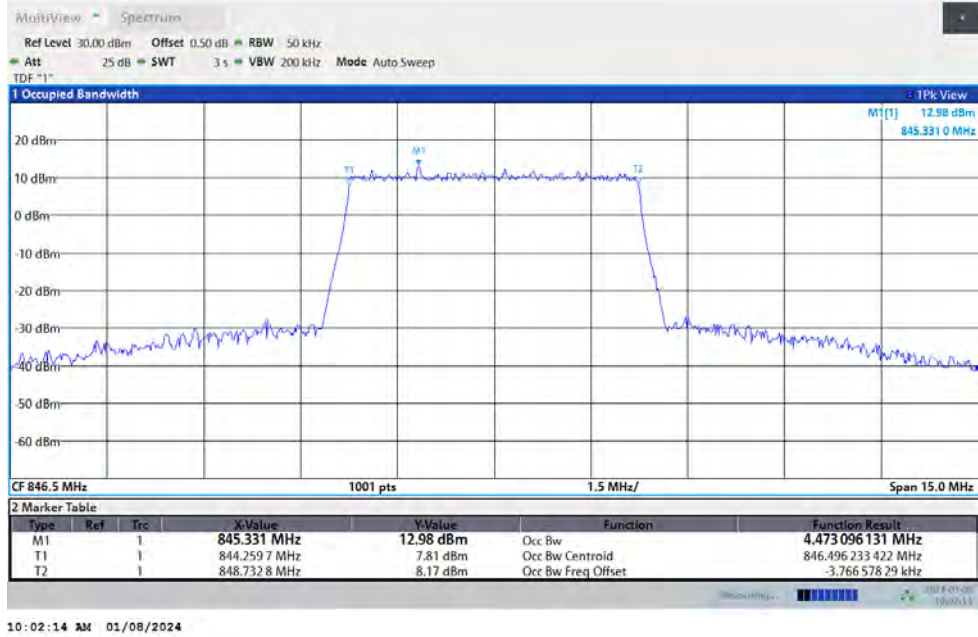
10:01:49 AM 01/08/2024

Band5-5MHz-64QAM-20625-25RB#0



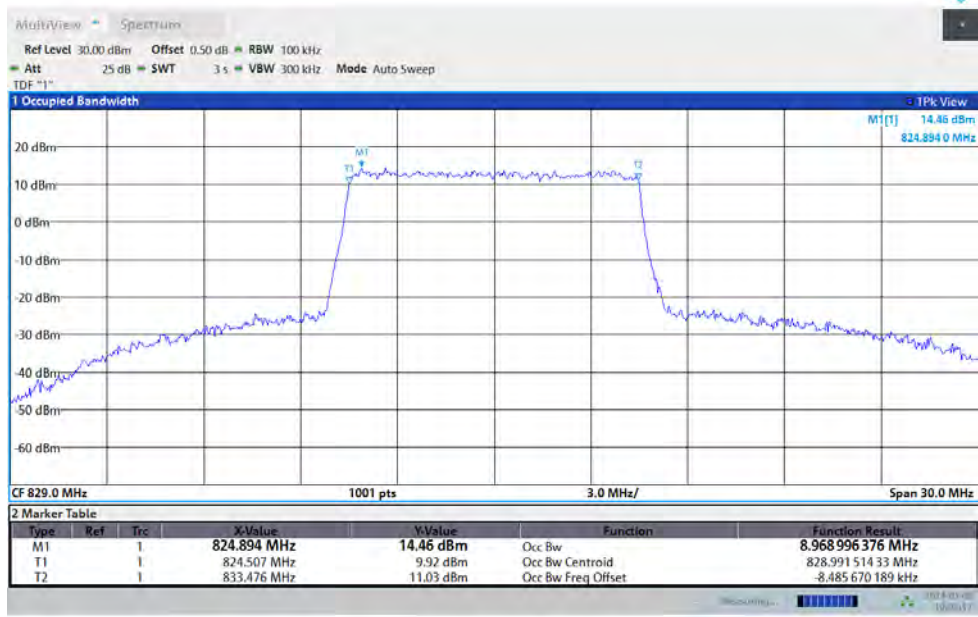
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:02:14 AM 01/08/2024

Band5-10MHz-QPSK-20450-50RB#0



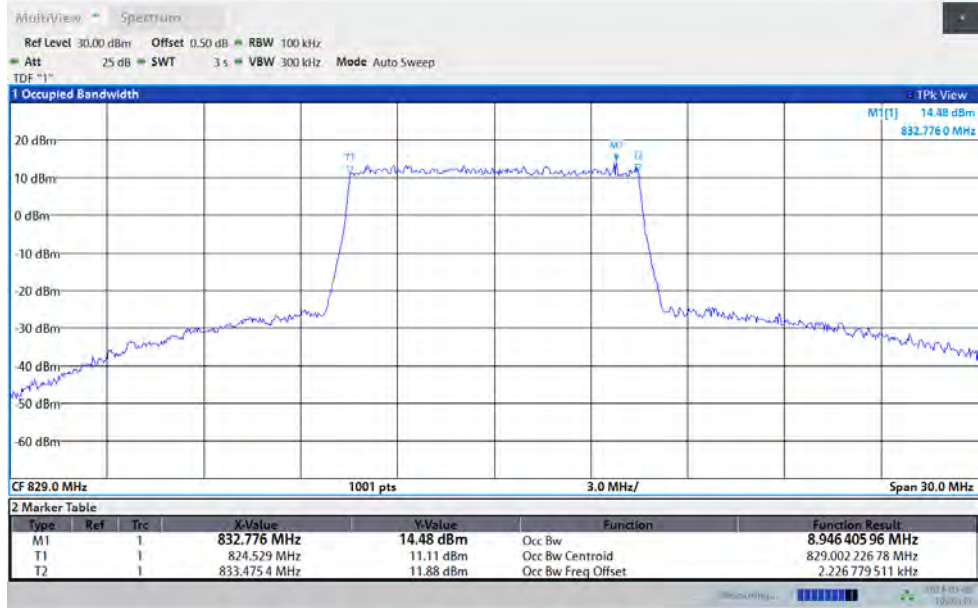
10:03:18 AM 01/08/2024

Band5-10MHz-16QAM-20450-50RB#0



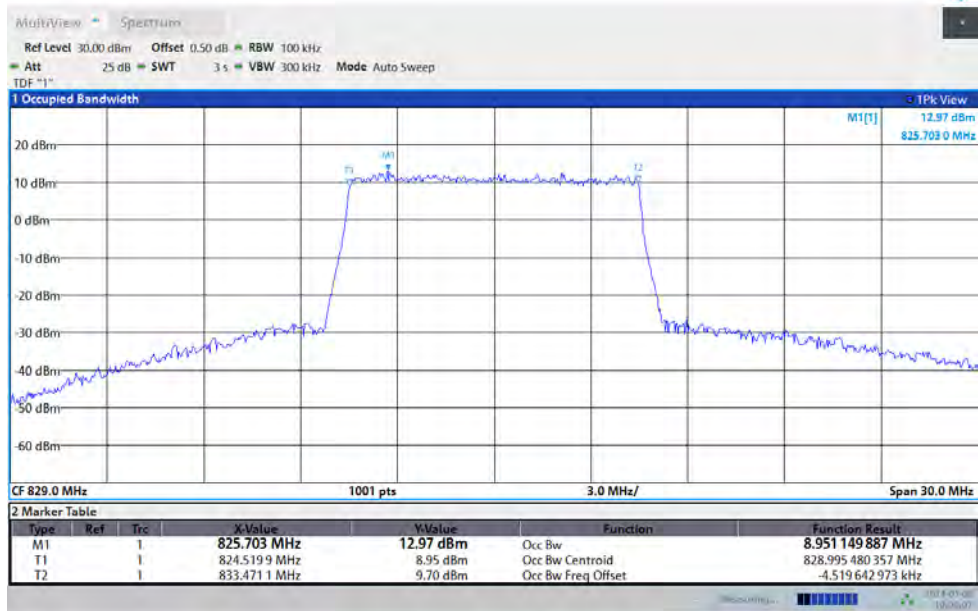
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



10:03:42 AM 01/08/2024

Band5-10MHz-64QAM-20450-50RB#0



10:04:07 AM 01/08/2024

Band5-10MHz-QPSK-20525-50RB#0



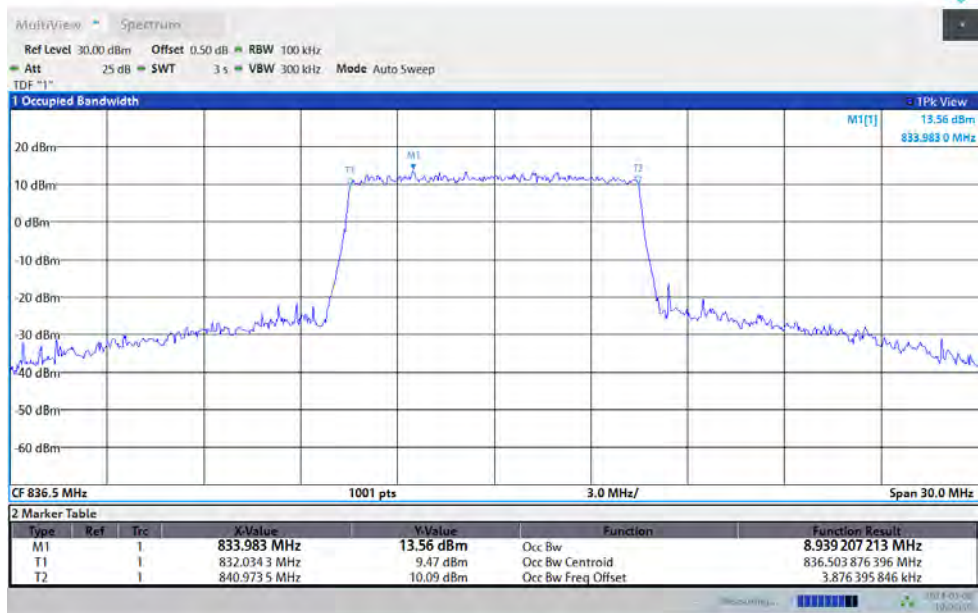
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:04:35 AM 01/08/2024

Band5-10MHz-16QAM-20525-50RB#0



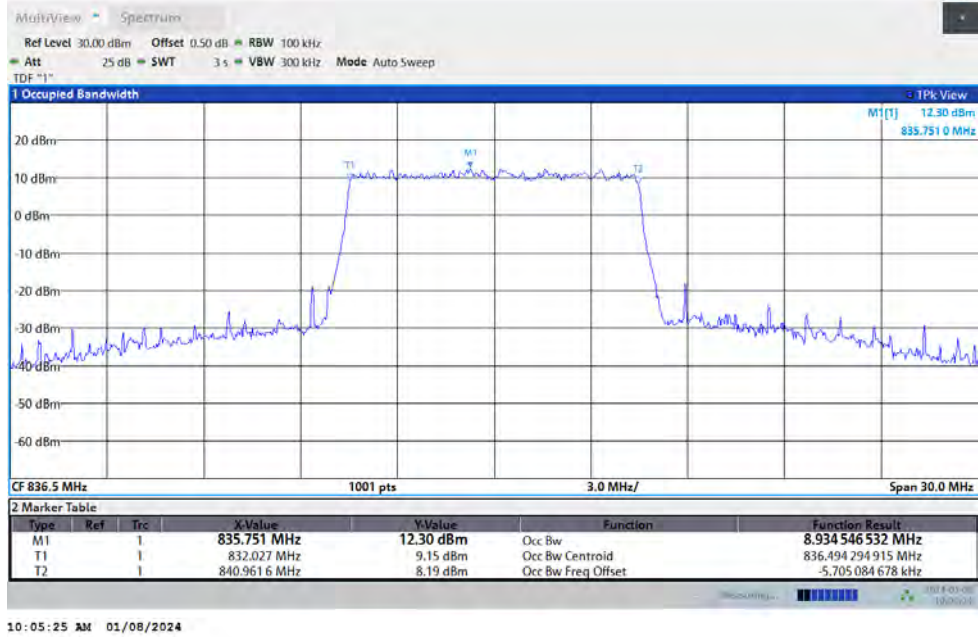
10:05:00 AM 01/08/2024

Band5-10MHz-64QAM-20525-50RB#0



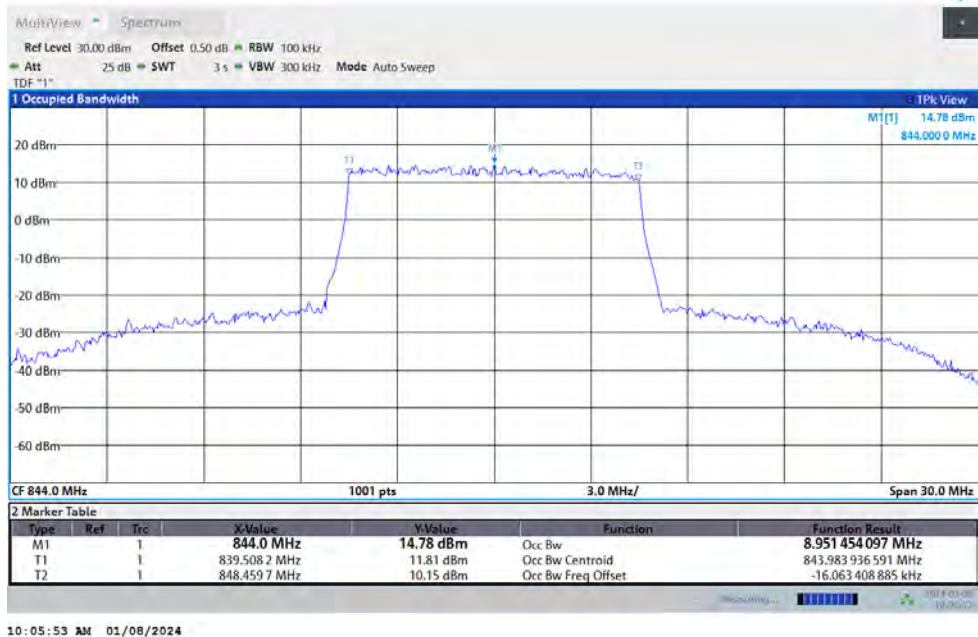
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:05:25 AM 01/08/2024

Band5-10MHz--QPSK-20600-50RB#0



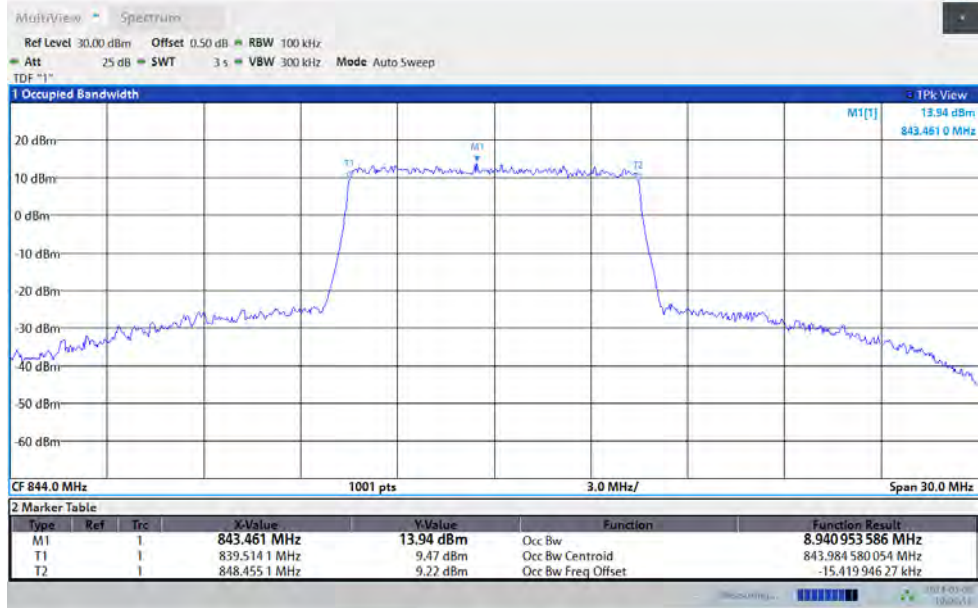
10:05:53 AM 01/08/2024

Band5-10MHz--16QAM-20600-50RB#0

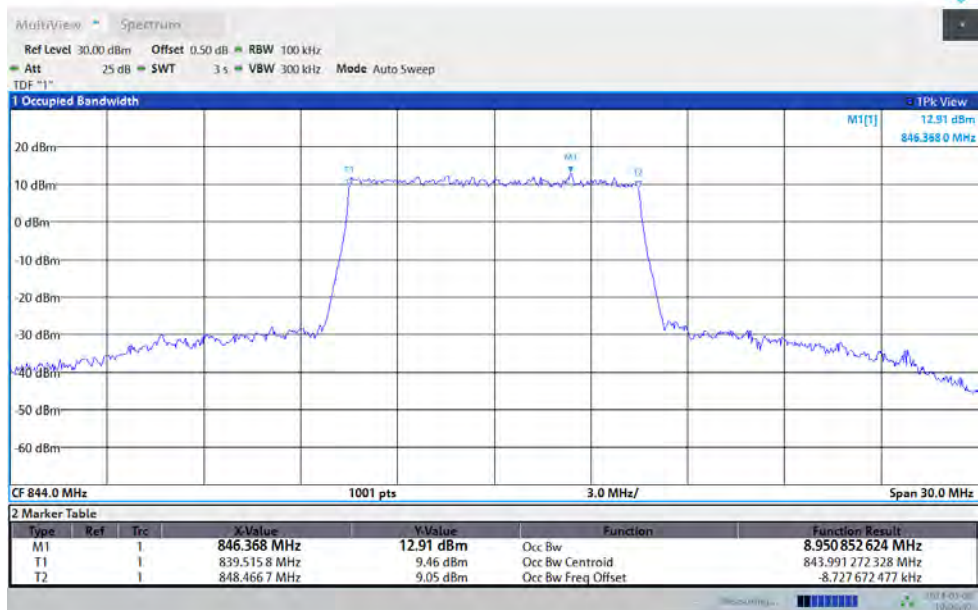


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz--64QAM-20600-50RB#0



26dB Bandwidth

Band5-1.4MHz-QPSK-20407-6RB#0



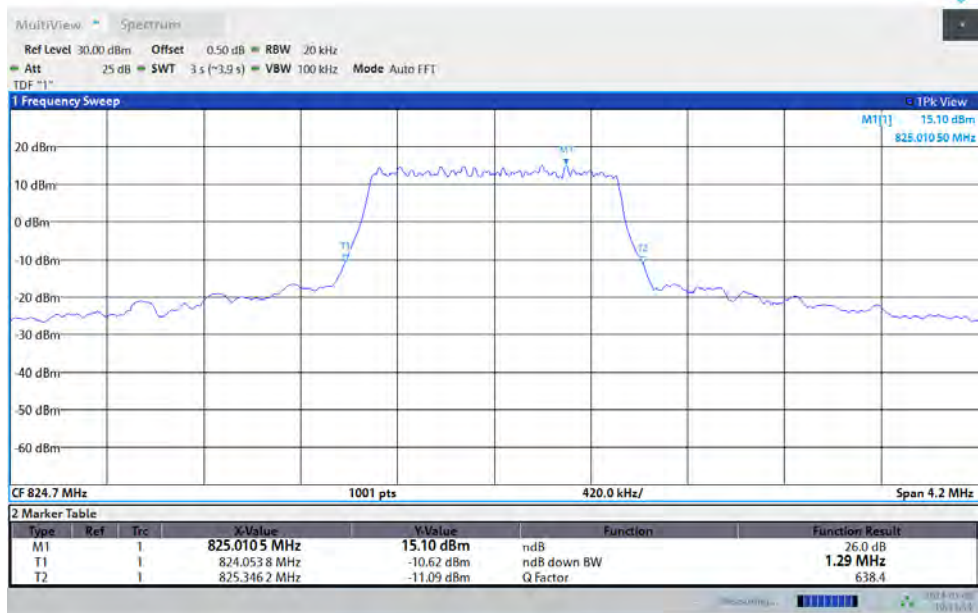
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:33:40 AM 01/08/2024

Band5-1.4MHz-16QAM-20407-6RB#0



10:33:54 AM 01/08/2024

Band5-1.4MHz-64QAM-20407-6RB#0



**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-QPSK-20525-6RB#0

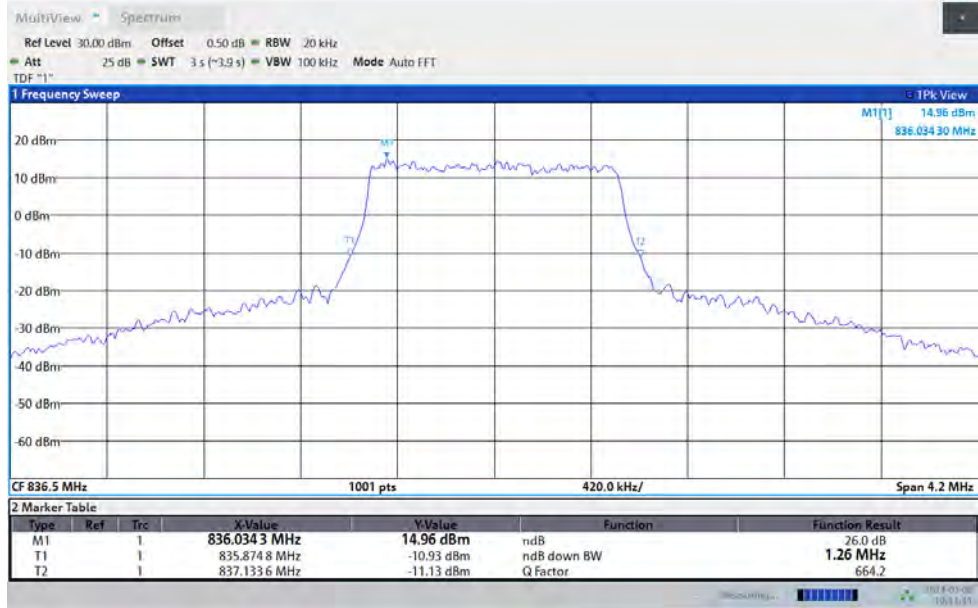


Band5-1.4MHz-16QAM-20525-6RB#0



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:34:42 AM 01/08/2024

Band5-1.4MHz-64QAM-20525-6RB#0



10:34:57 AM 01/08/2024

Band5-1.4MHz-QPSK-20643-6RB#0



**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-16QAM-20643-6RB#0

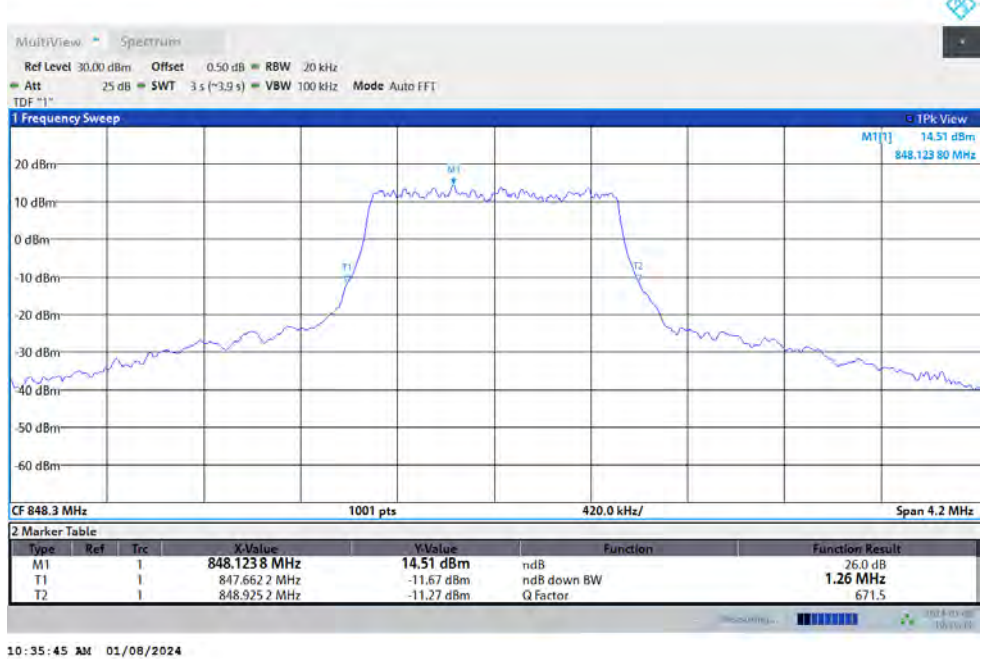


Band5-1.4MHz-64QAM-20643-6RB#0



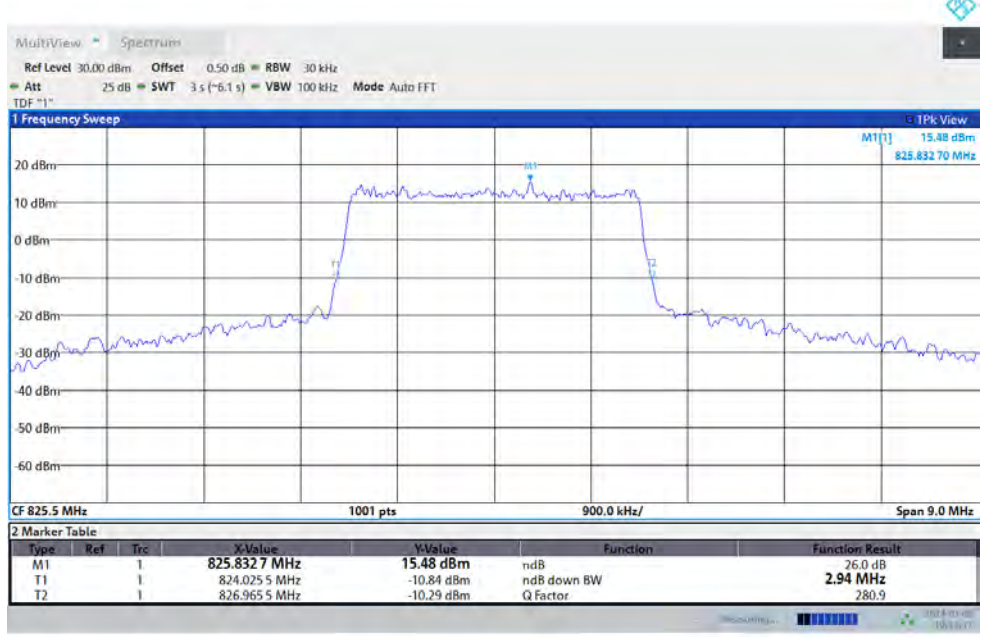
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:35:45 AM 01/08/2024

Band5-3MHz-QPSK-20415-15RB#0



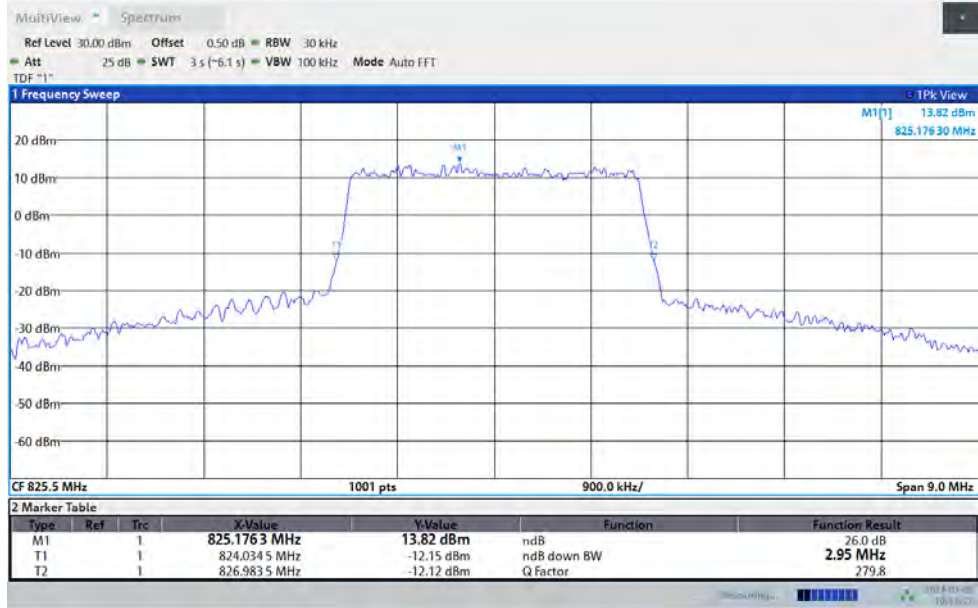
10:36:38 AM 01/08/2024

Band5-3MHz-16QAM-20415-15RB#0



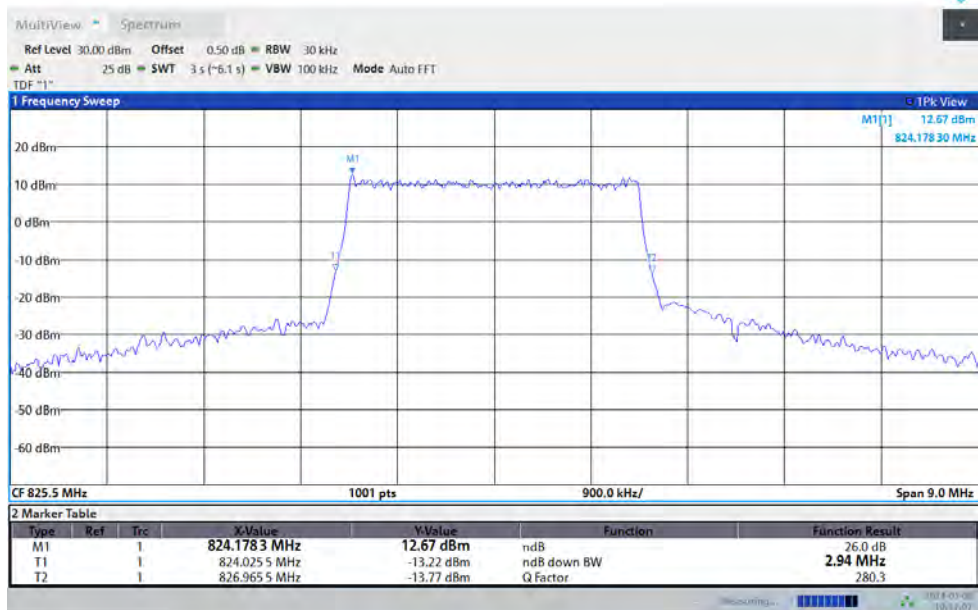
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:36:53 AM 01/08/2024

Band5-3MHz-64QAM-20415-15RB#0



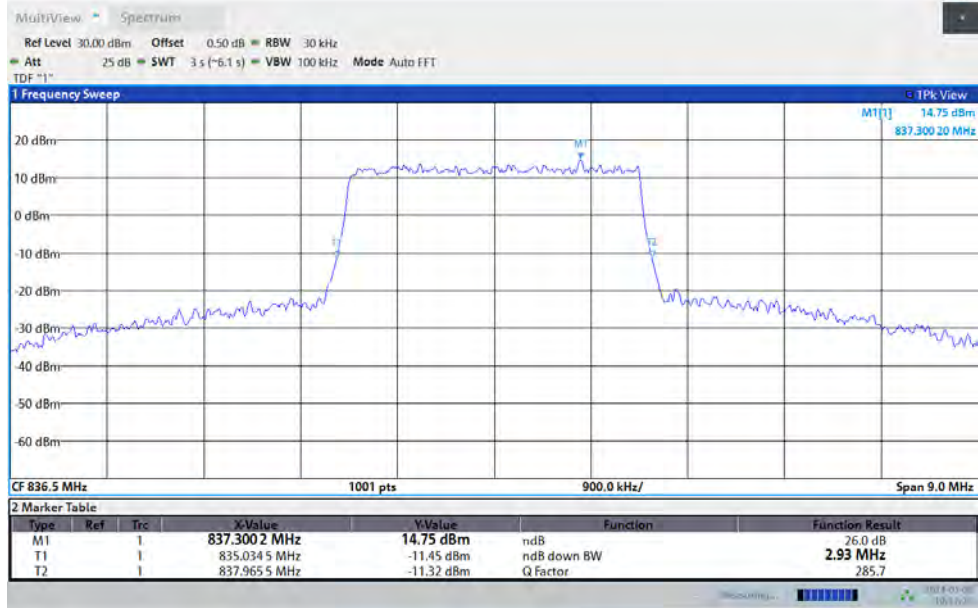
10:37:08 AM 01/08/2024

Band5-3MHz-QPSK-20525-15RB#0



BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:37:26 AM 01/08/2024

Band5-3MHz-16QAM-20525-15RB#0



10:37:41 AM 01/08/2024

Band5-3MHz-64QAM-20525-15RB#0



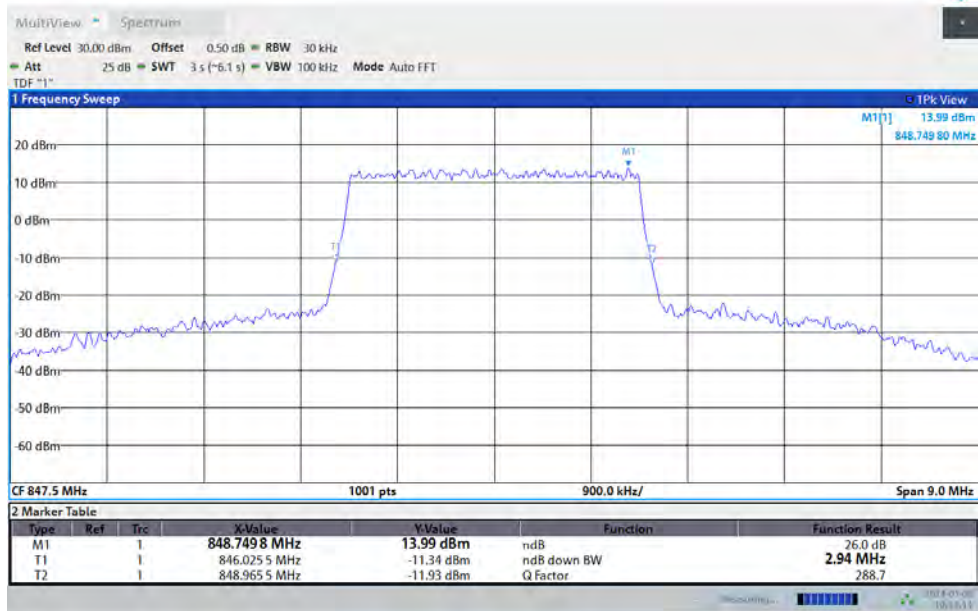
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



10:37:56 AM 01/08/2024

Band5-3MHz-QPSK-20635-15RB#0



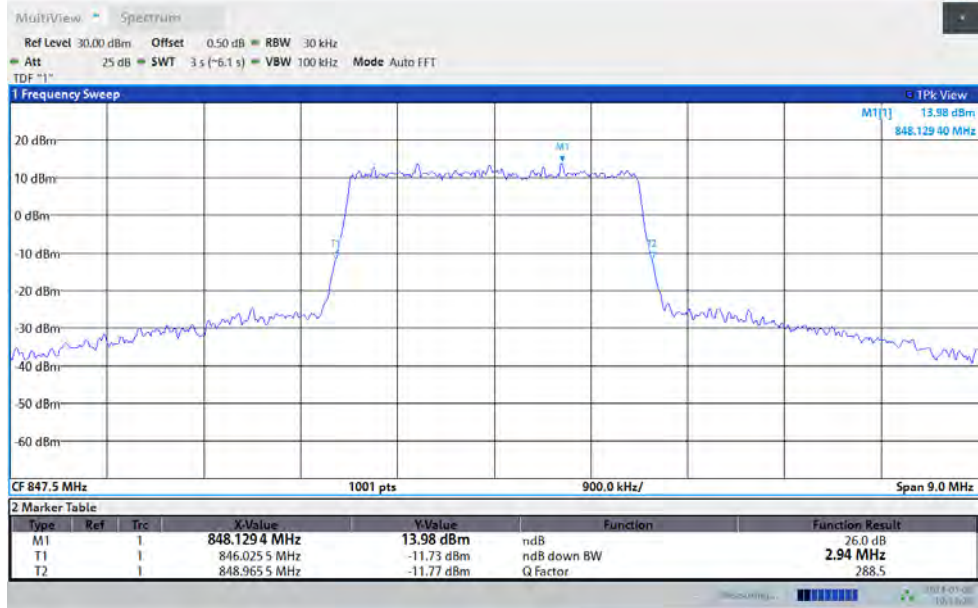
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Band5-3MHz-16QAM-20635-15RB#0



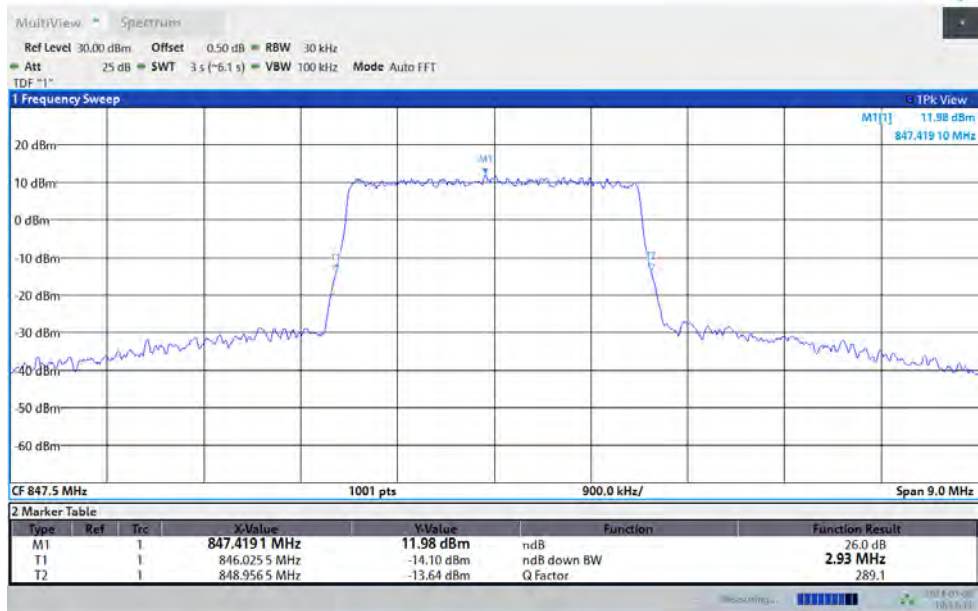
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:38:29 AM 01/08/2024

Band5-3MHz-64QAM-20635-15RB#0



10:38:45 AM 01/08/2024

Band5-5MHz-QPSK-20425-25RB#0



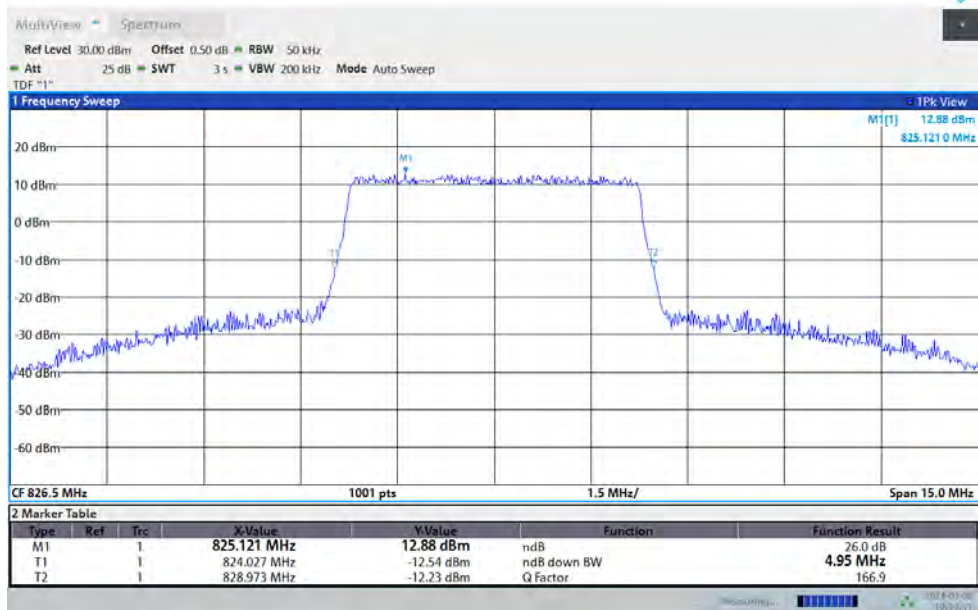
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:39:38 AM 01/08/2024

Band5-5MHz-16QAM-20425-25RB#0



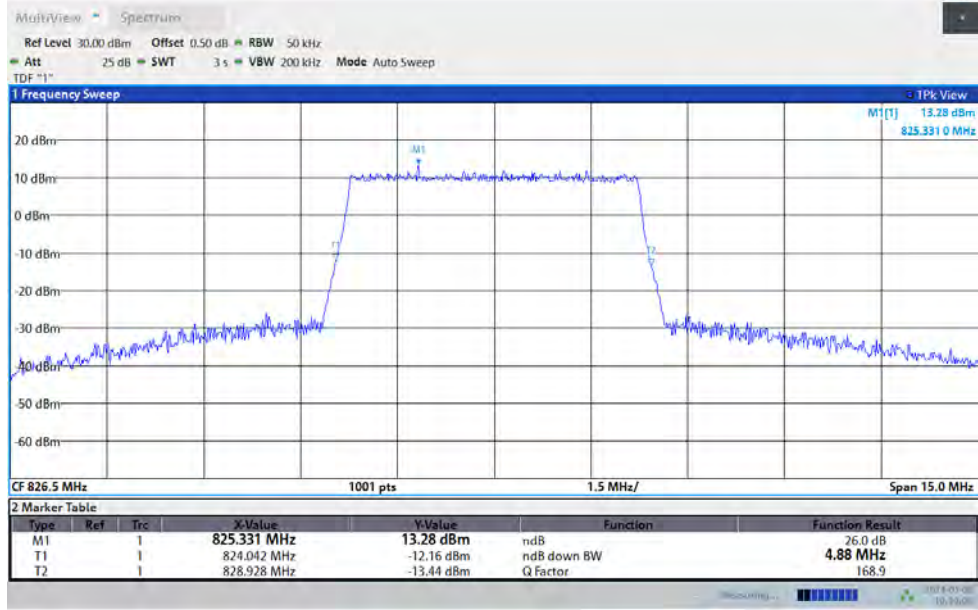
10:39:52 AM 01/08/2024

Band5-5MHz-64QAM-20425-25RB#0



**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



10:40:07 AM 01/08/2024

Band5-5MHz-QPSK-20525-25RB#0



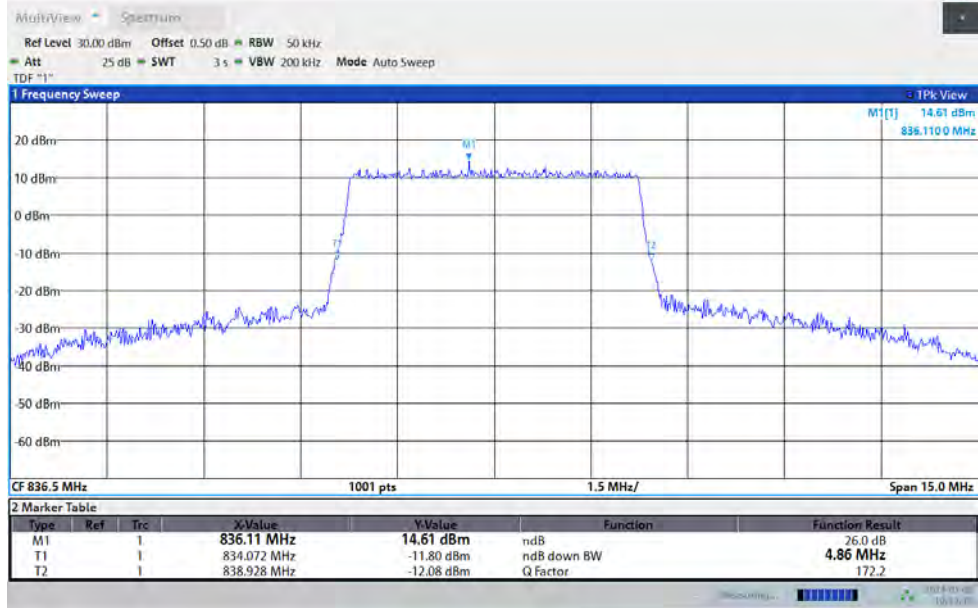
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Band5-5MHz-16QAM-20525-25RB#0



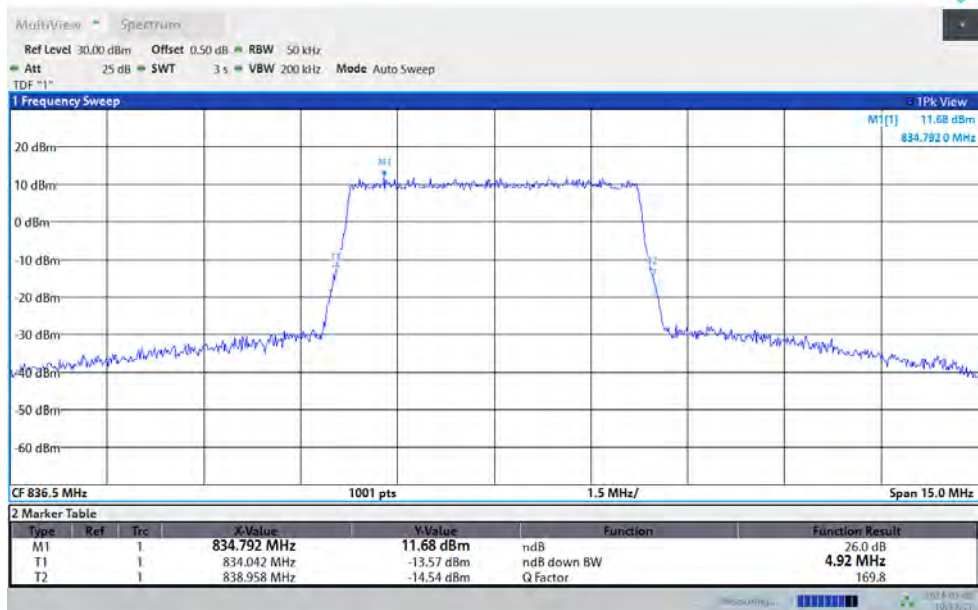
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



10:40:39 AM 01/08/2024

Band5-5MHz-64QAM-20525-25RB#0



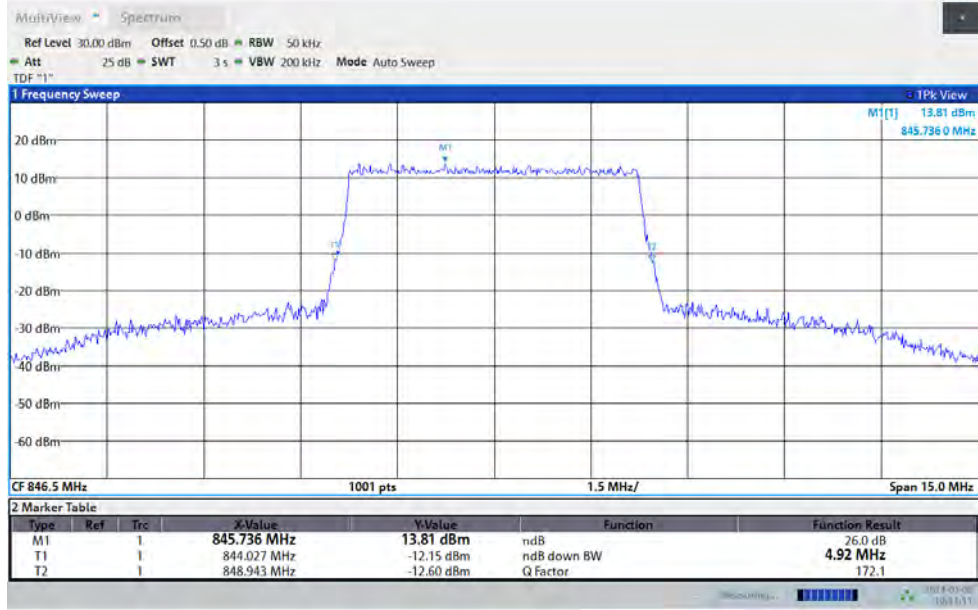
10:40:54 AM 01/08/2024

Band5-5MHz-QPSK-20625-25RB#0



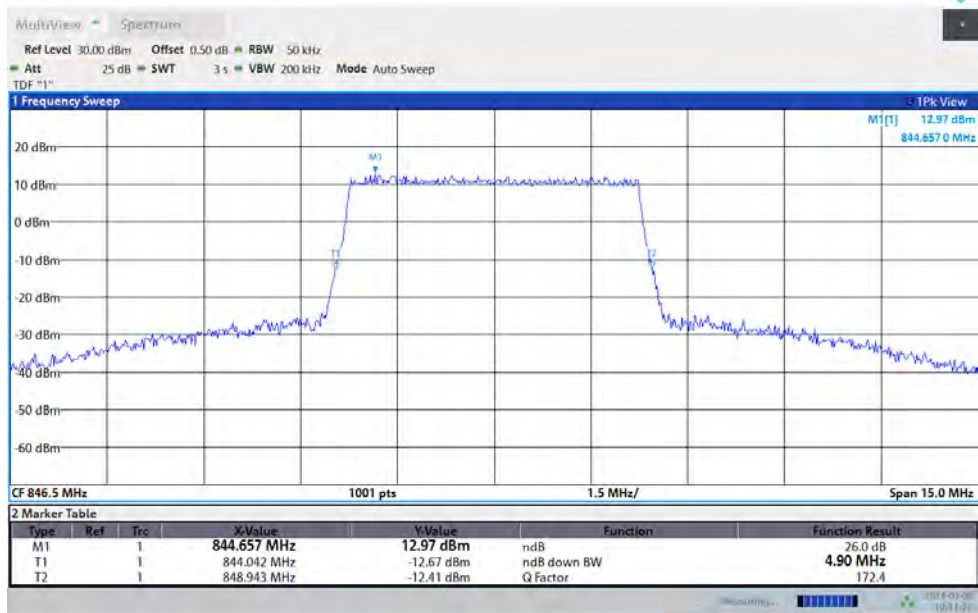
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:41:12 AM 01/08/2024

Band5-5MHz-16QAM-20625-25RB#0



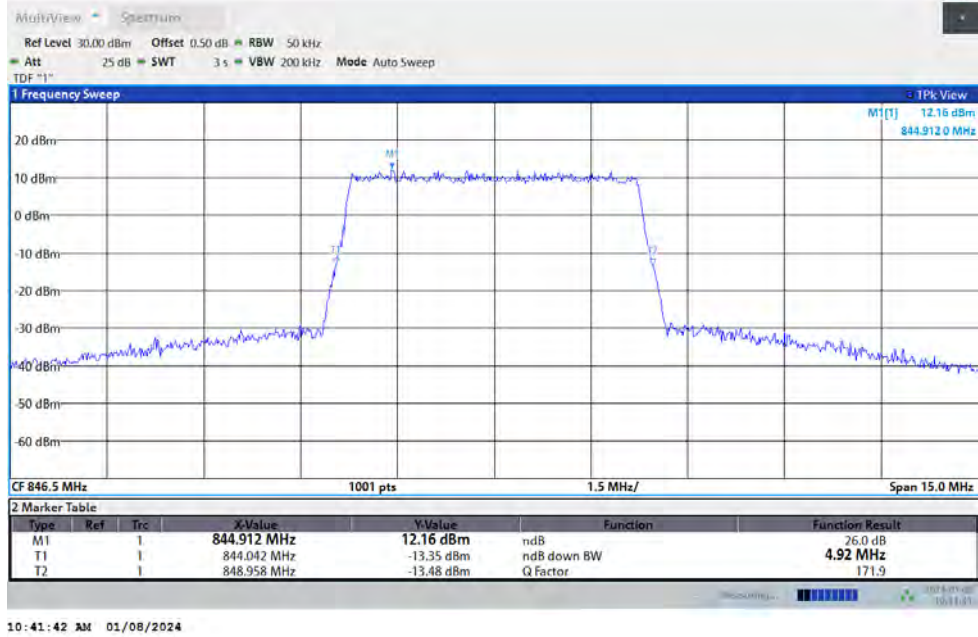
10:41:26 AM 01/08/2024

Band5-5MHz-64QAM-20625-25RB#0



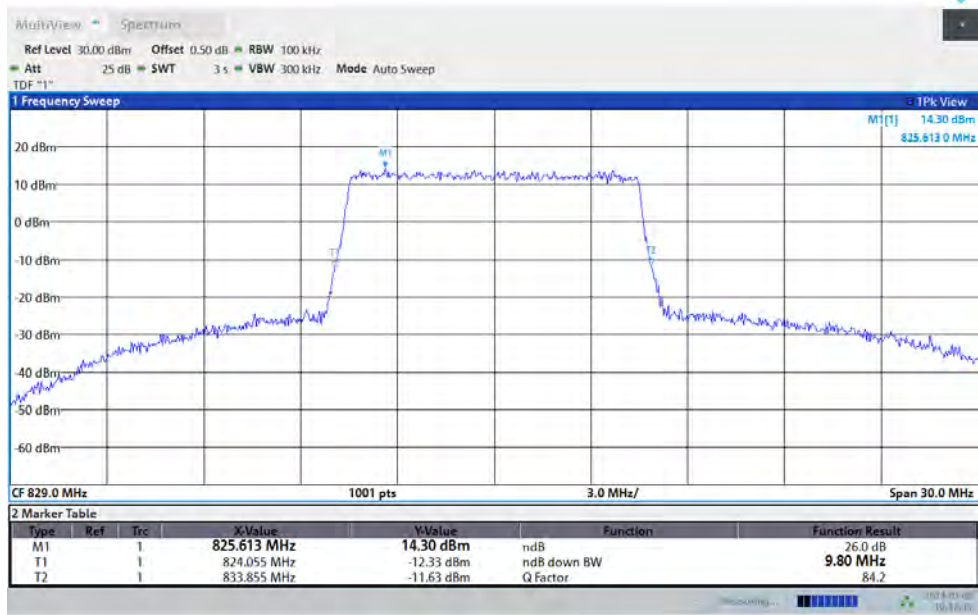
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:41:42 AM 01/08/2024

Band5-10MHz-QPSK-20450-50RB#0



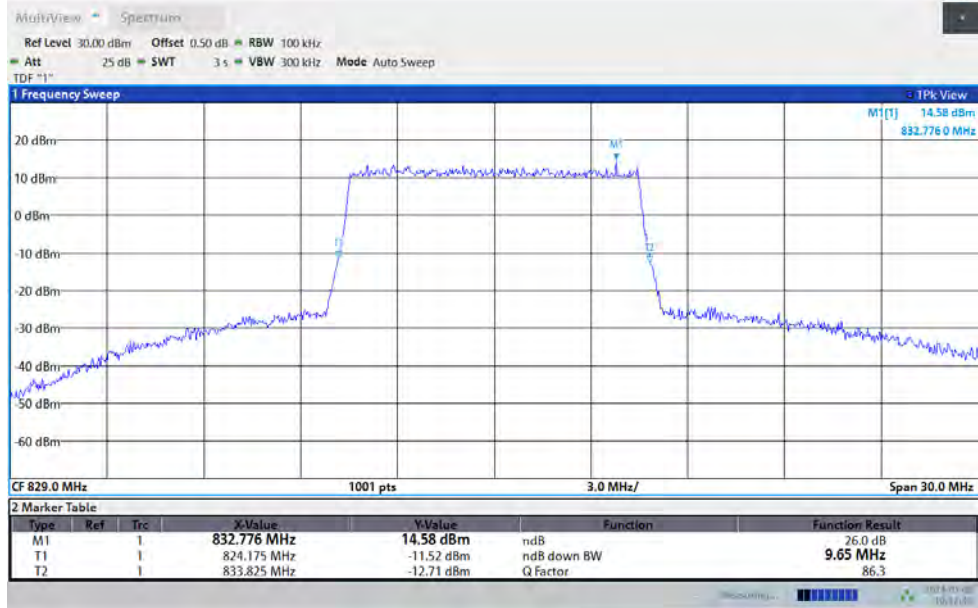
10:42:35 AM 01/08/2024

Band5-10MHz-16QAM-20450-50RB#0

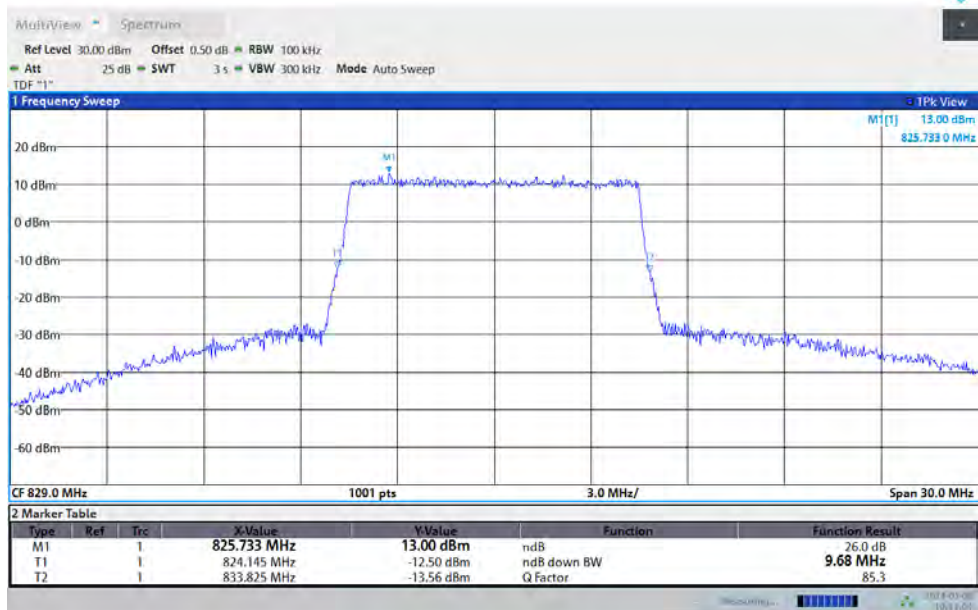


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-64QAM-20450-50RB#0

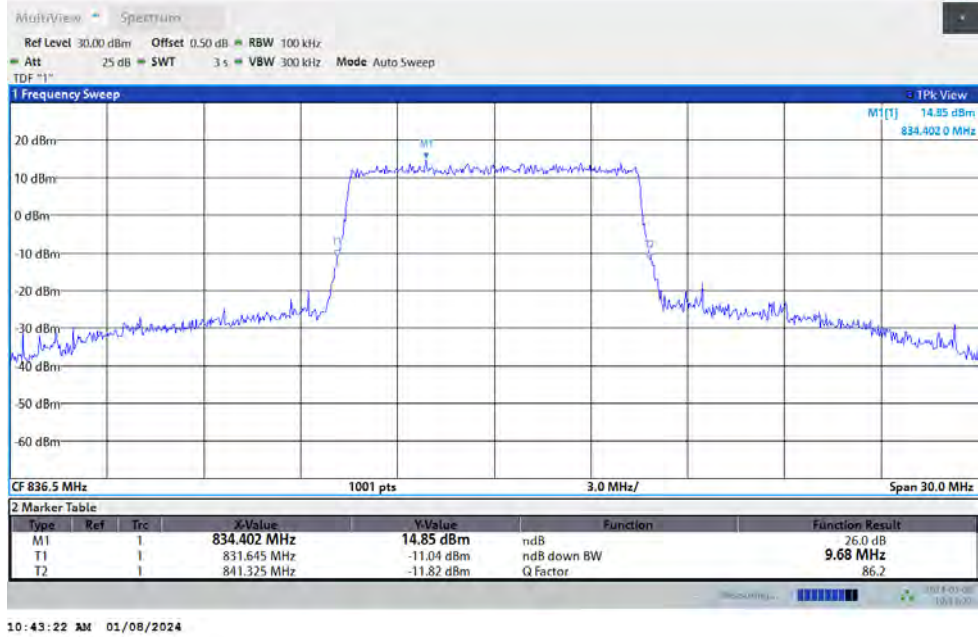


Band5-10MHz-QPSK-20525-50RB#0

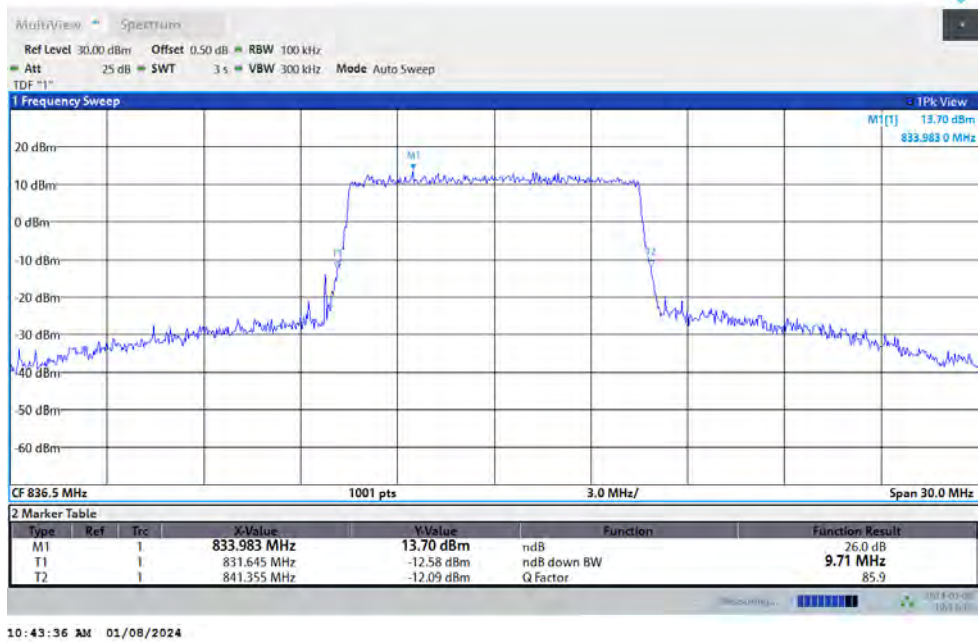


**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-16QAM-20525-50RB#0

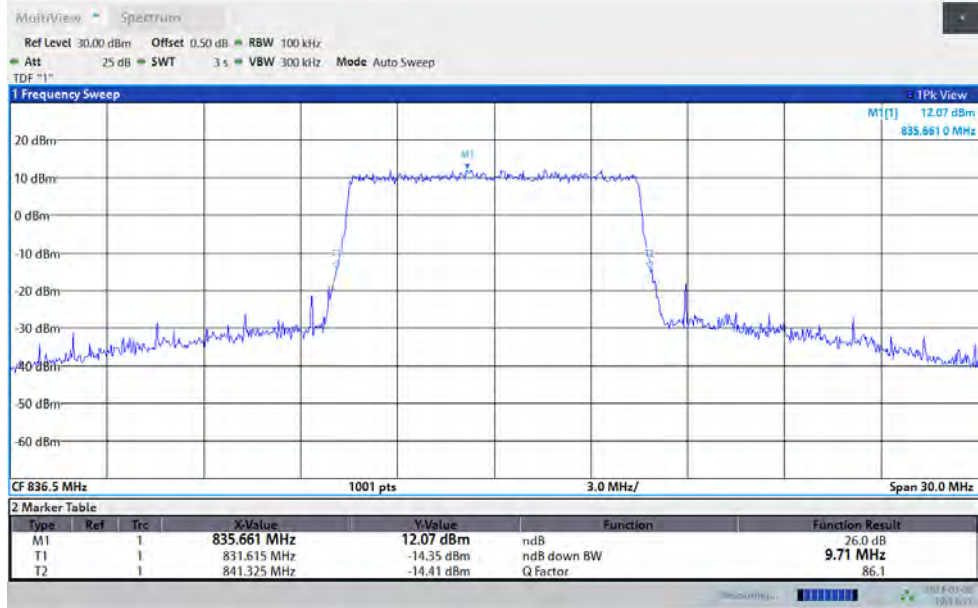


Band5-10MHz-64QAM-20525-50RB#0



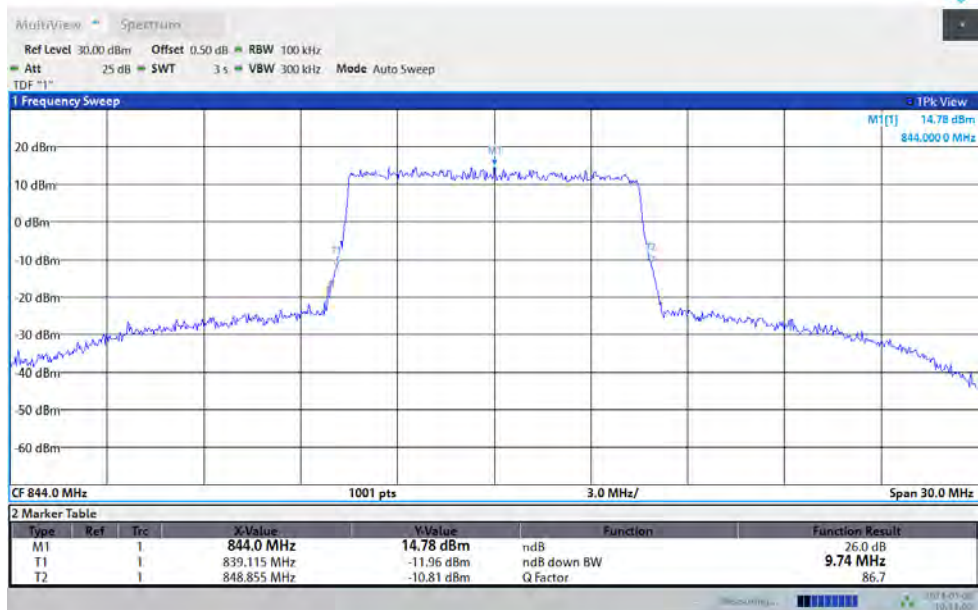
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:43:52 AM 01/08/2024

Band5-10MHz--QPSK-20600-50RB#0



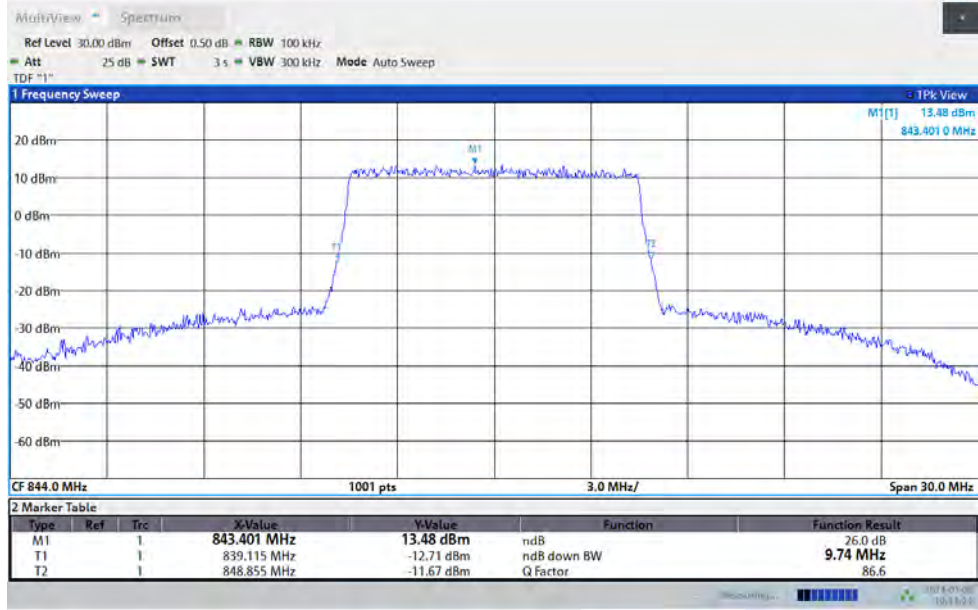
10:44:10 AM 01/08/2024

Band5-10MHz--16QAM-20600-50RB#0



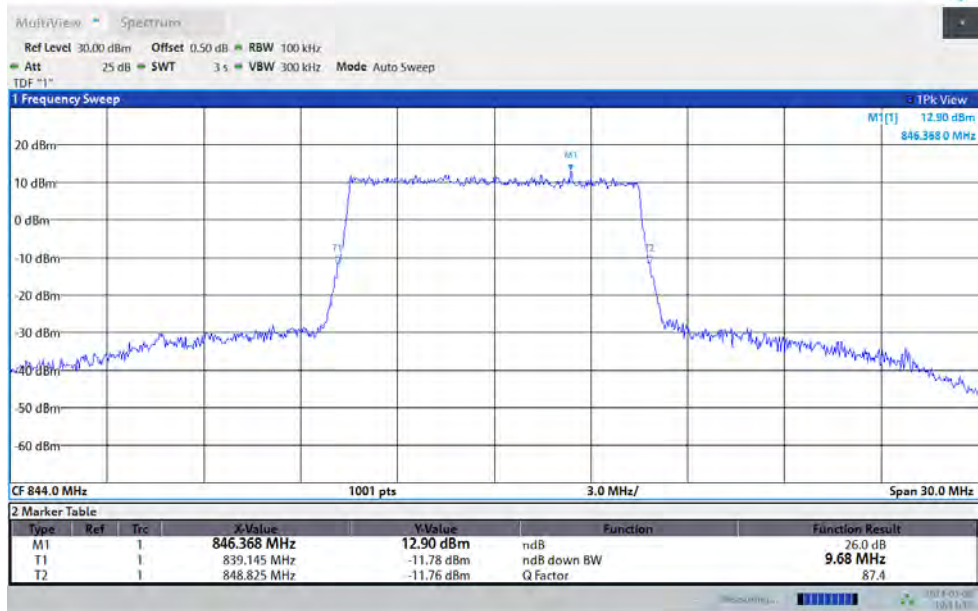
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



10:44:24 AM 01/08/2024

Band5-10MHz--64QAM-20600-50RB#0



10:44:39 AM 01/08/2024



BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	See Graph	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	See Graph	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	See Graph	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	See Graph	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	See Graph	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	See Graph	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	See Graph	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	See Graph	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	See Graph	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	See Graph	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	See Graph	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	See Graph	PASS
Band5	3MHz	QPSK	20415	1RB#0	See Graph	PASS
Band5	3MHz	QPSK	20415	15RB#0	See Graph	PASS
Band5	3MHz	16QAM	20415	1RB#0	See Graph	PASS
Band5	3MHz	16QAM	20415	15RB#0	See Graph	PASS
Band5	3MHz	64QAM	20415	1RB#0	See Graph	PASS
Band5	3MHz	64QAM	20415	15RB#0	See Graph	PASS
Band5	3MHz	QPSK	20635	1RB#14	See Graph	PASS
Band5	3MHz	QPSK	20635	15RB#0	See Graph	PASS
Band5	3MHz	16QAM	20635	1RB#14	See Graph	PASS
Band5	3MHz	16QAM	20635	15RB#0	See Graph	PASS
Band5	3MHz	64QAM	20635	1RB#14	See Graph	PASS
Band5	3MHz	64QAM	20635	15RB#0	See Graph	PASS
Band5	5MHz	QPSK	20425	1RB#0	See Graph	PASS
Band5	5MHz	QPSK	20425	25RB#0	See Graph	PASS
Band5	5MHz	16QAM	20425	1RB#0	See Graph	PASS
Band5	5MHz	16QAM	20425	25RB#0	See Graph	PASS
Band5	5MHz	64QAM	20425	1RB#0	See Graph	PASS
Band5	5MHz	64QAM	20425	25RB#0	See Graph	PASS
Band5	5MHz	QPSK	20625	1RB#24	See Graph	PASS
Band5	5MHz	QPSK	20625	25RB#0	See Graph	PASS
Band5	5MHz	16QAM	20625	1RB#24	See Graph	PASS
Band5	5MHz	16QAM	20625	25RB#0	See Graph	PASS
Band5	5MHz	64QAM	20625	1RB#24	See Graph	PASS
Band5	5MHz	64QAM	20625	25RB#0	See Graph	PASS
Band5	10MHz	QPSK	20450	1RB#0	See Graph	PASS
Band5	10MHz	QPSK	20450	50RB#0	See Graph	PASS
Band5	10MHz	16QAM	20450	1RB#0	See Graph	PASS
Band5	10MHz	16QAM	20450	50RB#0	See Graph	PASS
Band5	10MHz	64QAM	20450	1RB#0	See Graph	PASS
Band5	10MHz	64QAM	20450	50RB#0	See Graph	PASS
Band5	10MHz	QPSK	20600	1RB#49	See Graph	PASS
Band5	10MHz	QPSK	20600	50RB#0	See Graph	PASS
Band5	10MHz	16QAM	20600	1RB#49	See Graph	PASS

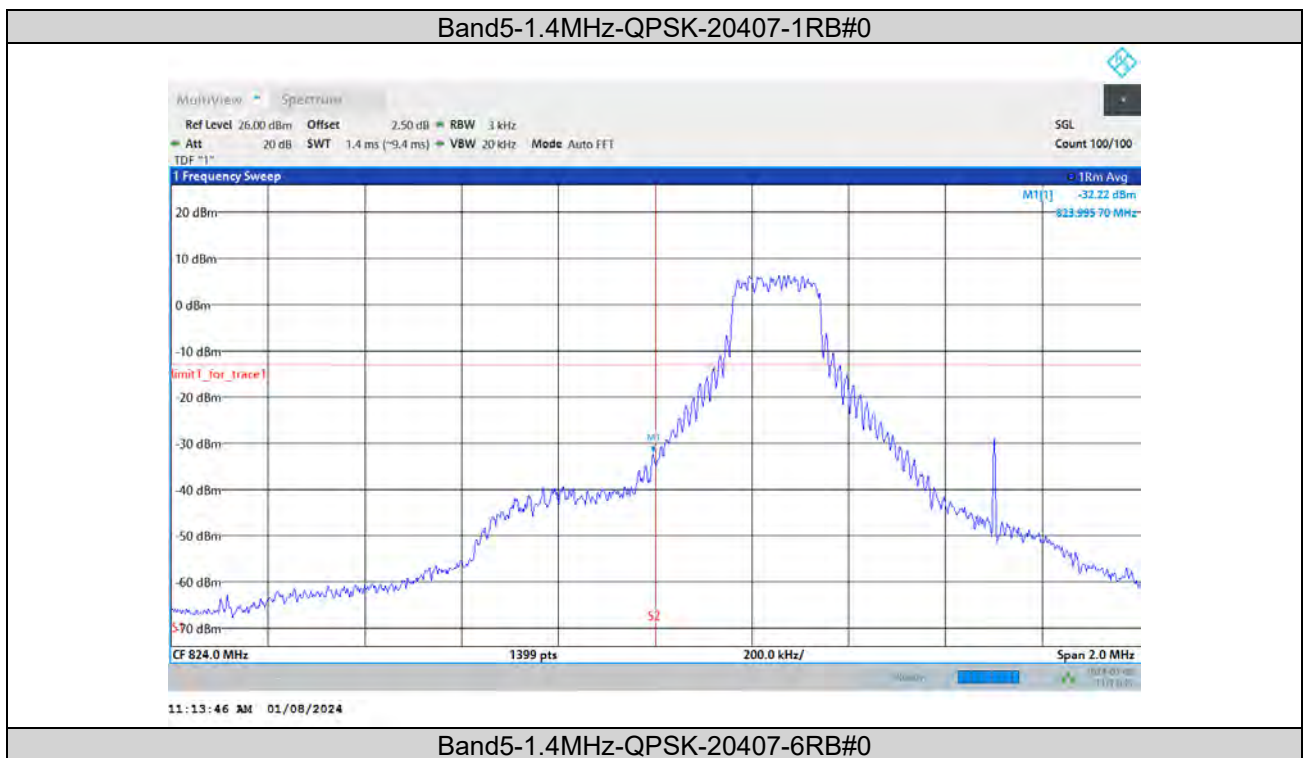


**BUREAU
VERITAS**

Test Report No.: PSU-NQN2311090109RF01

Band5	10MHz	16QAM	20600	50RB#0	See Graph	PASS
Band5	10MHz	64QAM	20600	1RB#49	See Graph	PASS
Band5	10MHz	64QAM	20600	50RB#0	See Graph	PASS

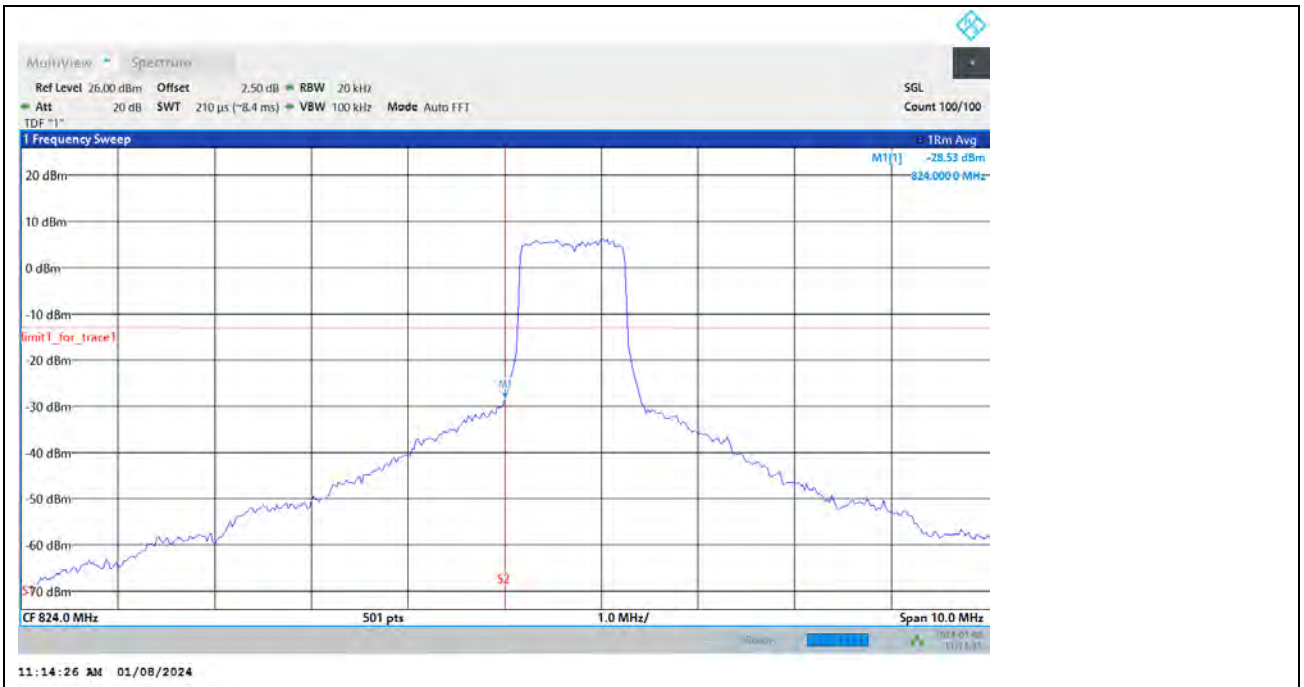
Test Graphs



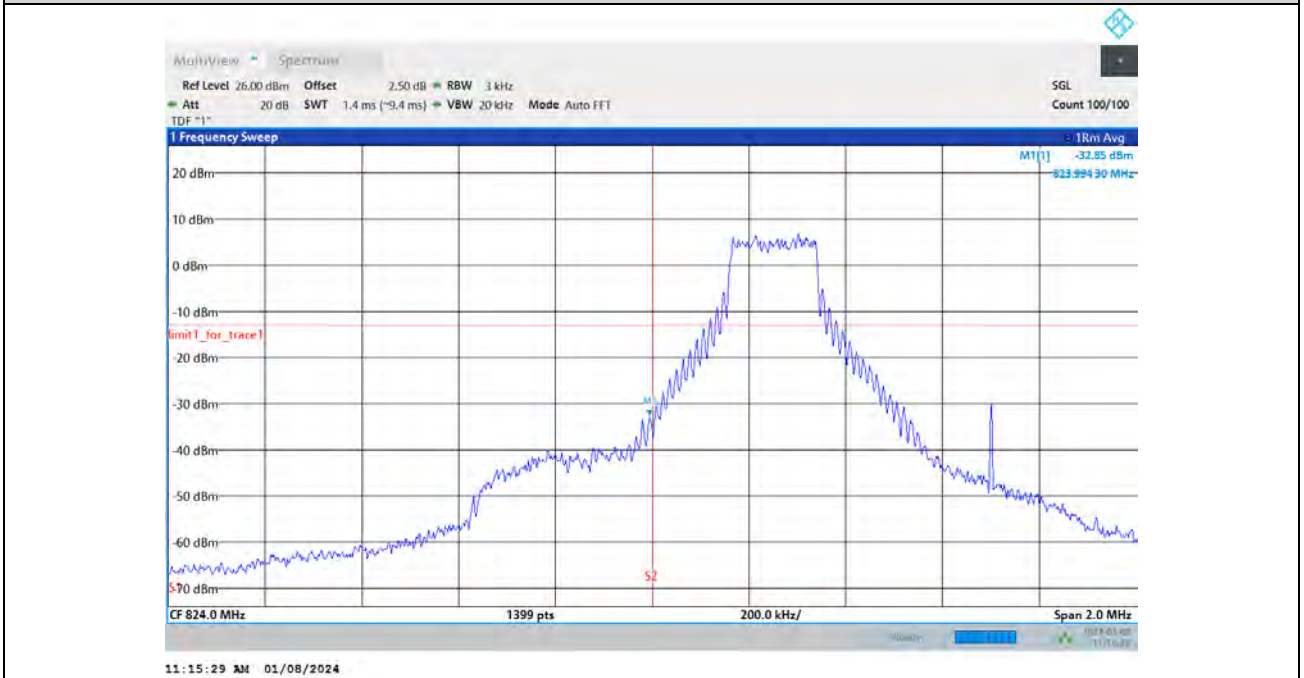


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-16QAM-20407-1RB#0

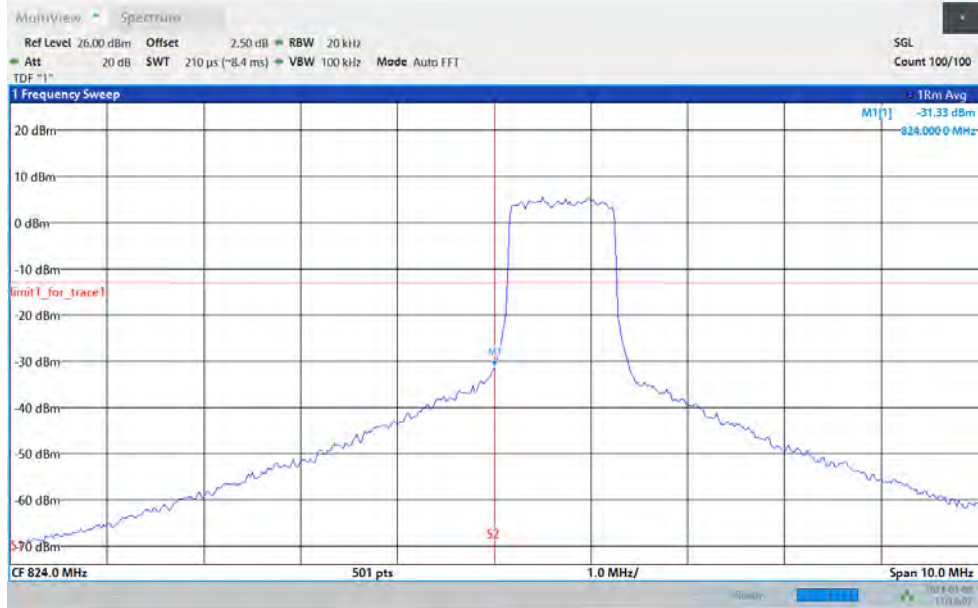


Band5-1.4MHz-16QAM-20407-6RB#0

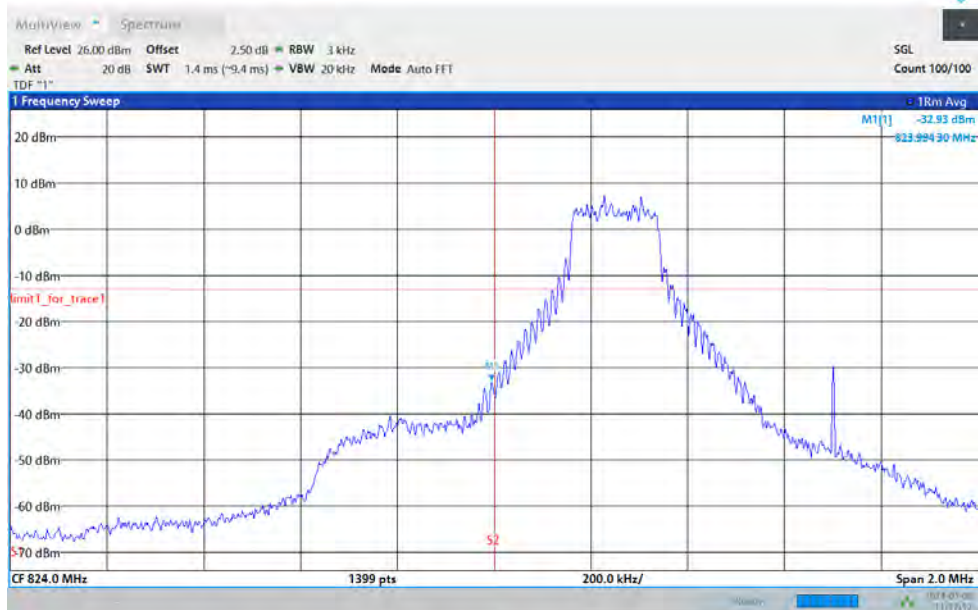


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-64QAM-20407-1RB#0

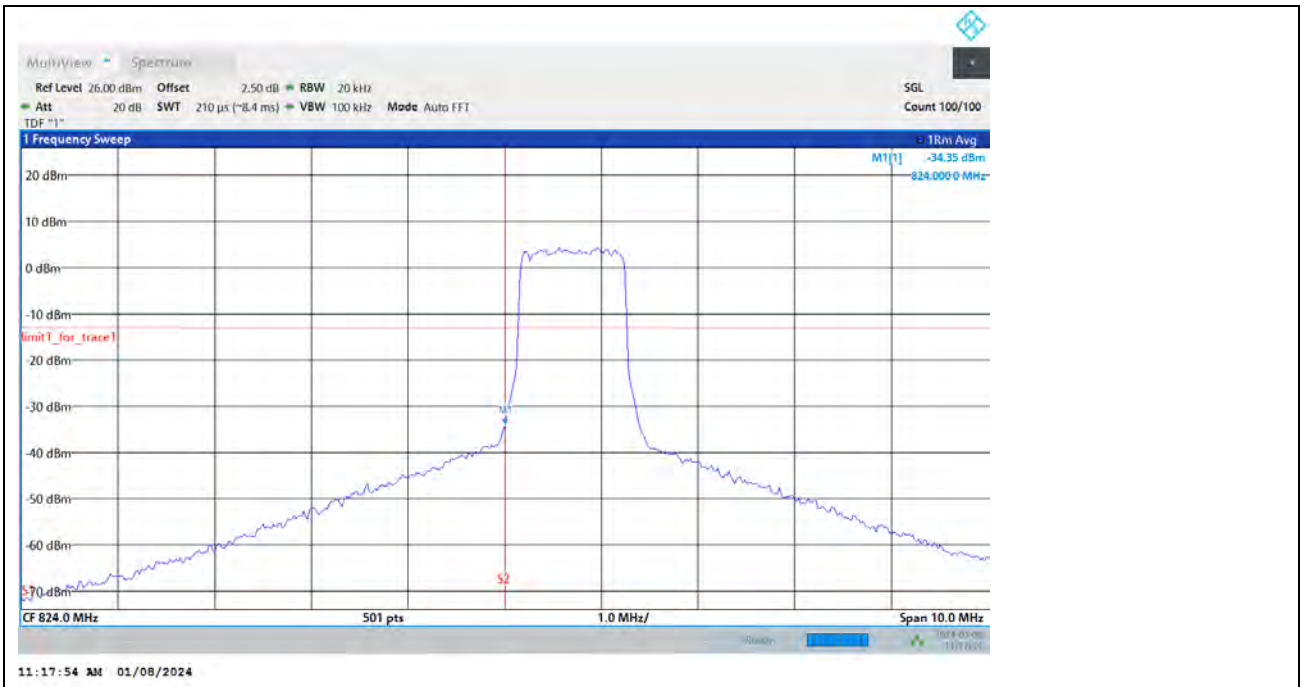


Band5-1.4MHz-64QAM-20407-6RB#0

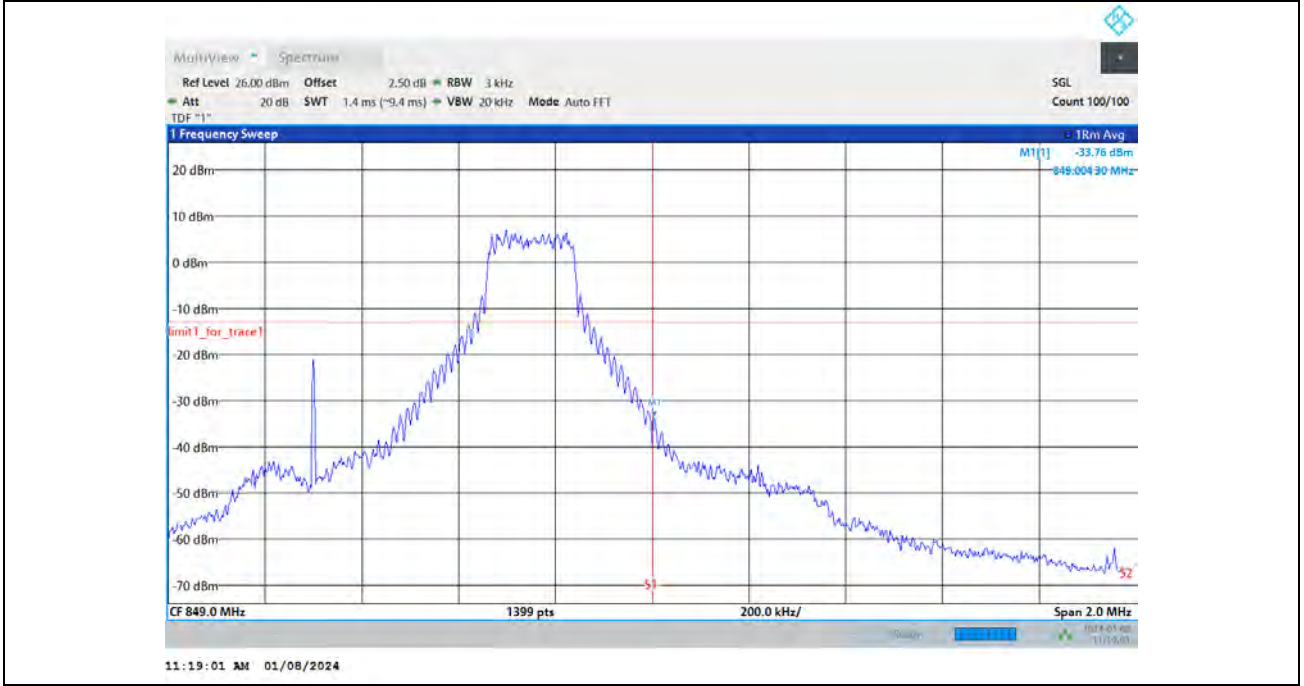


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-QPSK-20643-1RB#5



Band5-1.4MHz-QPSK-20643-6RB#0



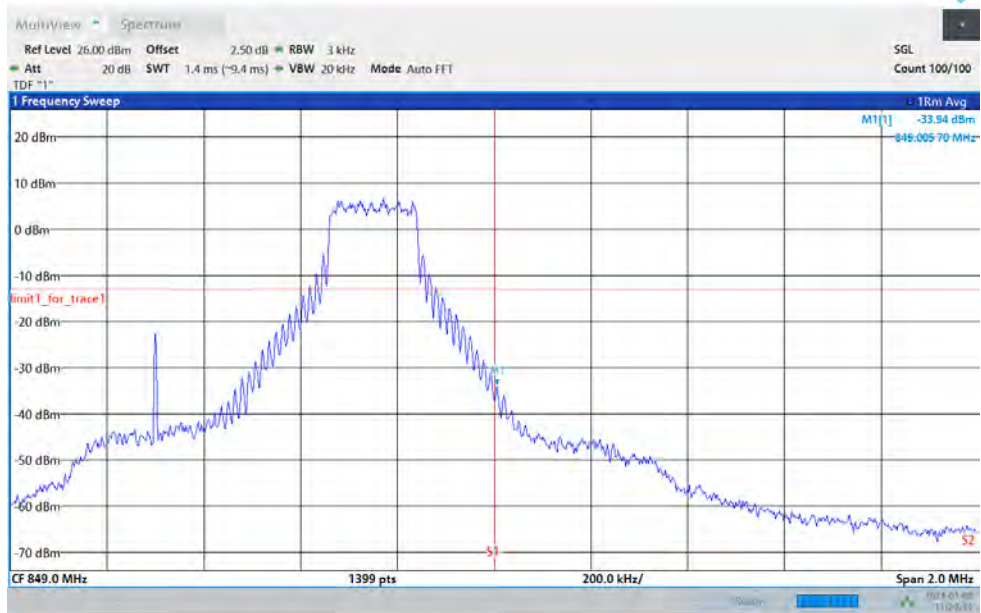
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



11:19:41 AM 01/08/2024

Band5-1.4MHz-16QAM-20643-1RB#5



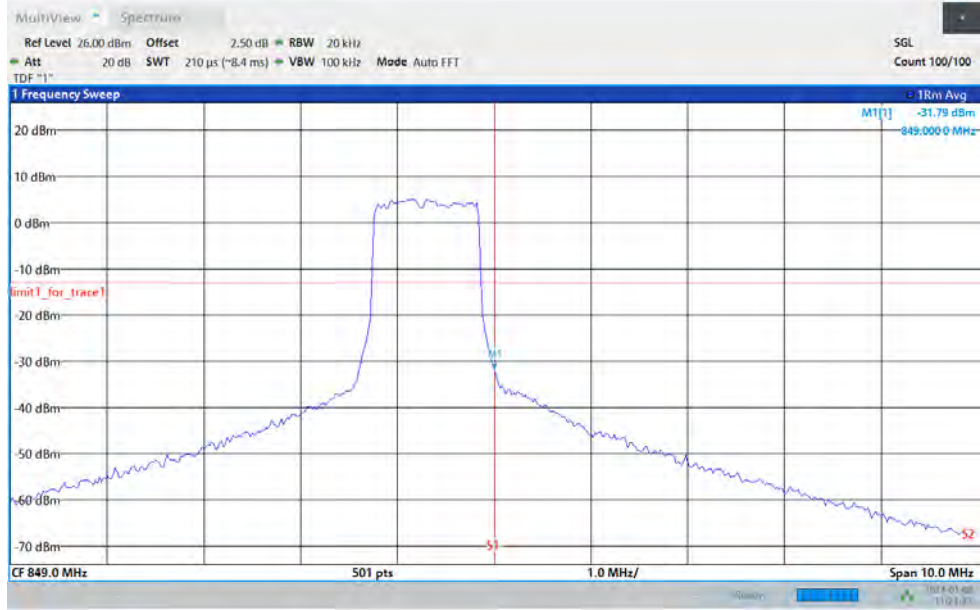
11:20:44 AM 01/08/2024

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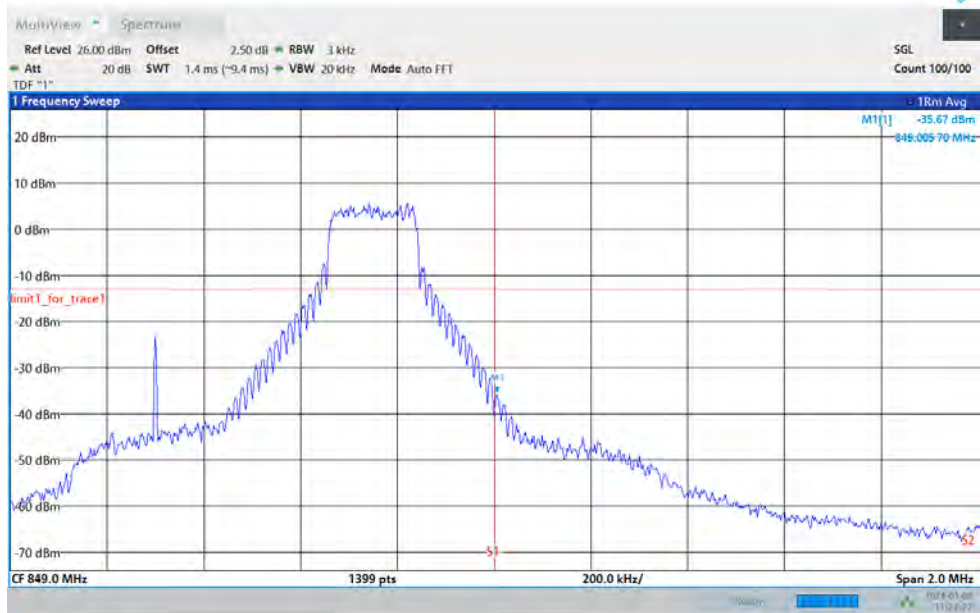


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-64QAM-20643-1RB#5

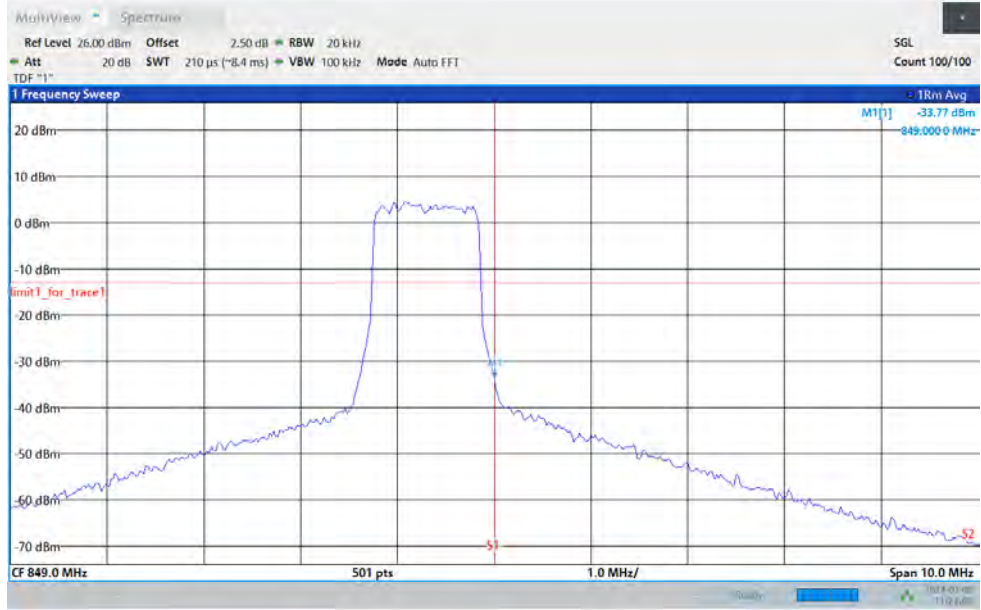


Band5-1.4MHz-64QAM-20643-6RB#0

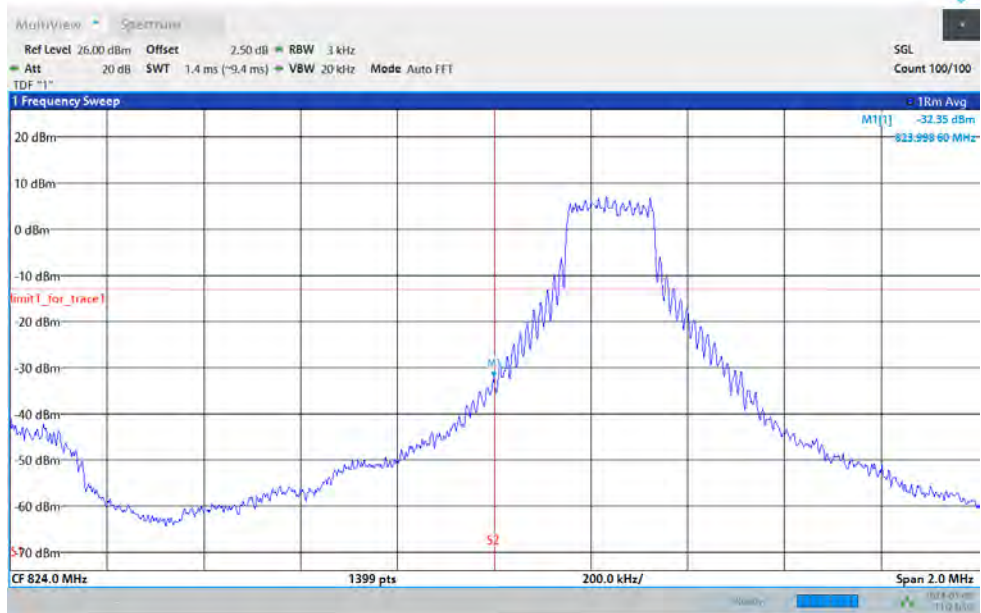


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-QPSK-20415-1RB#0

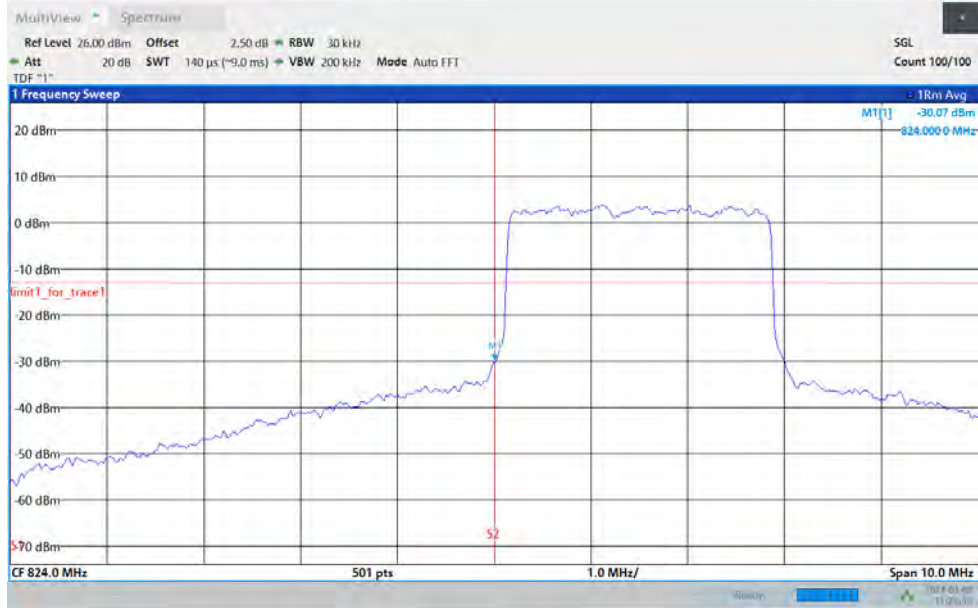


Band5-3MHz-QPSK-20415-15RB#0

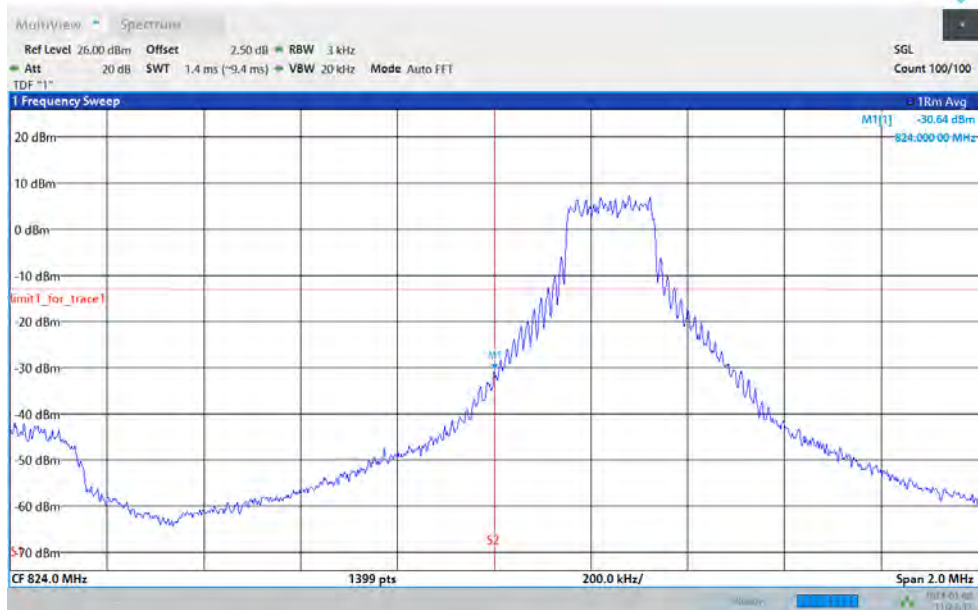


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-16QAM-20415-1RB#0

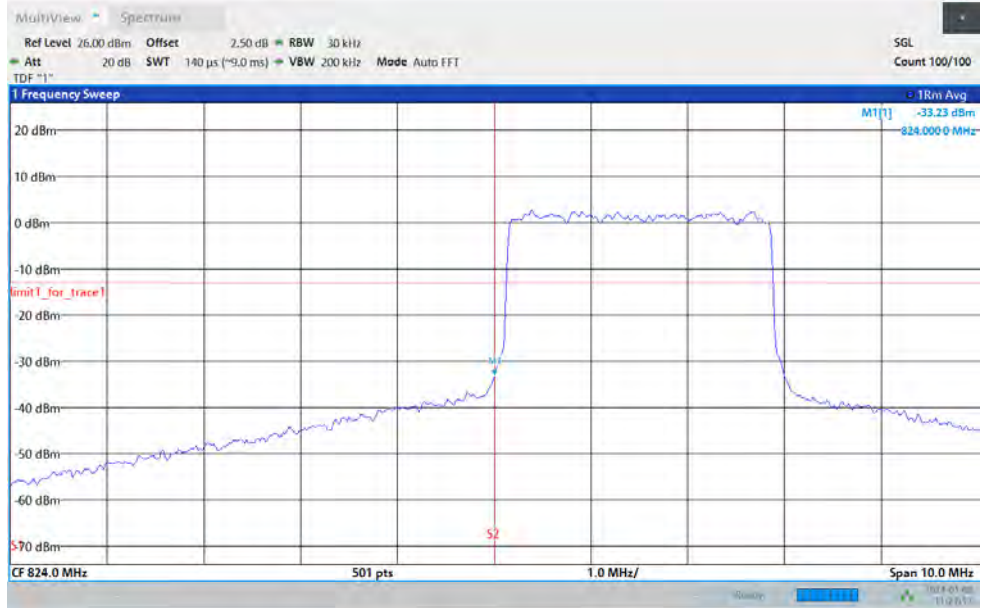


Band5-3MHz-16QAM-20415-15RB#0

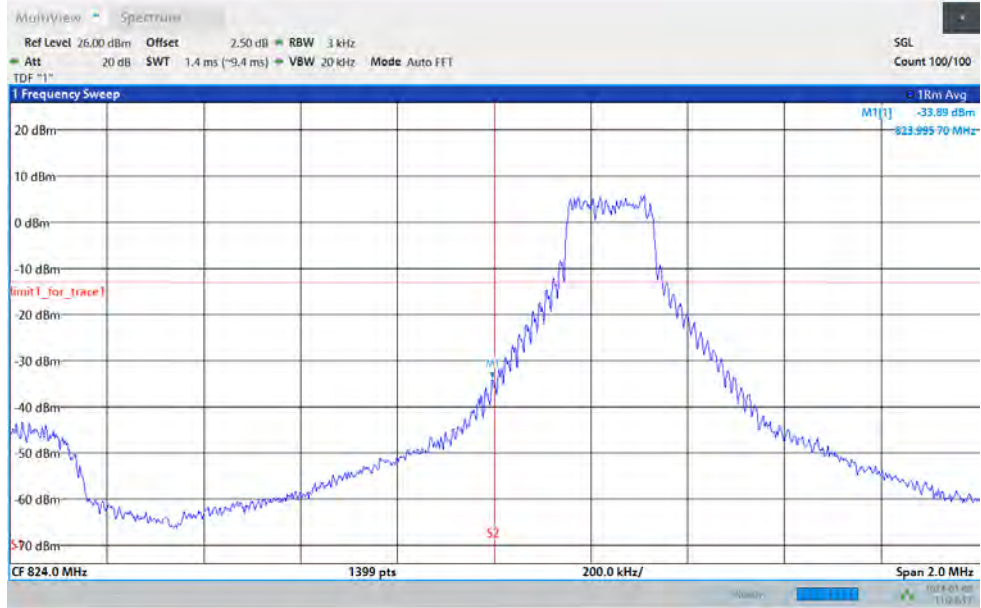


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-64QAM-20415-1RB#0

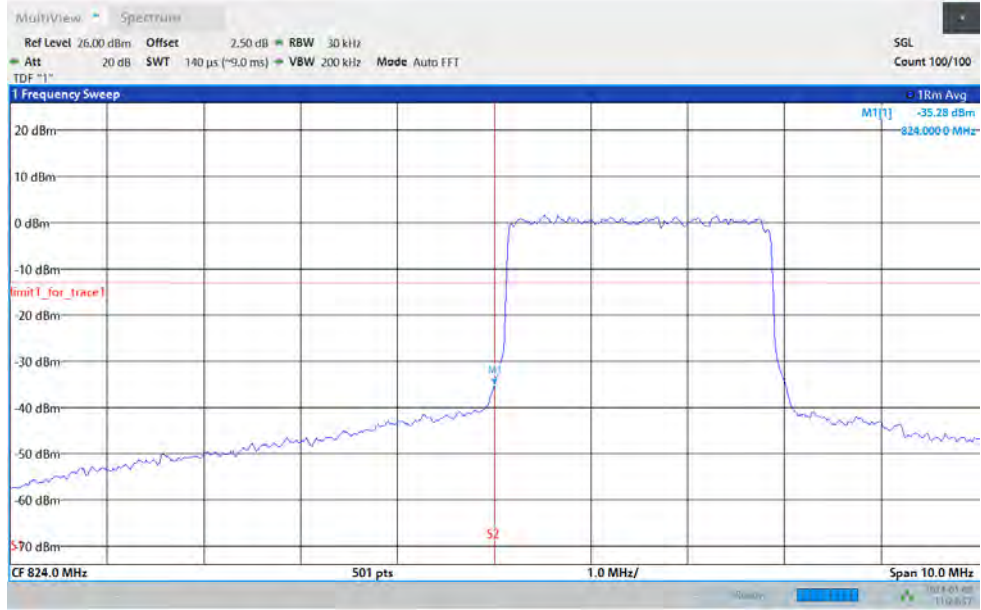


Band5-3MHz-64QAM-20415-15RB#0

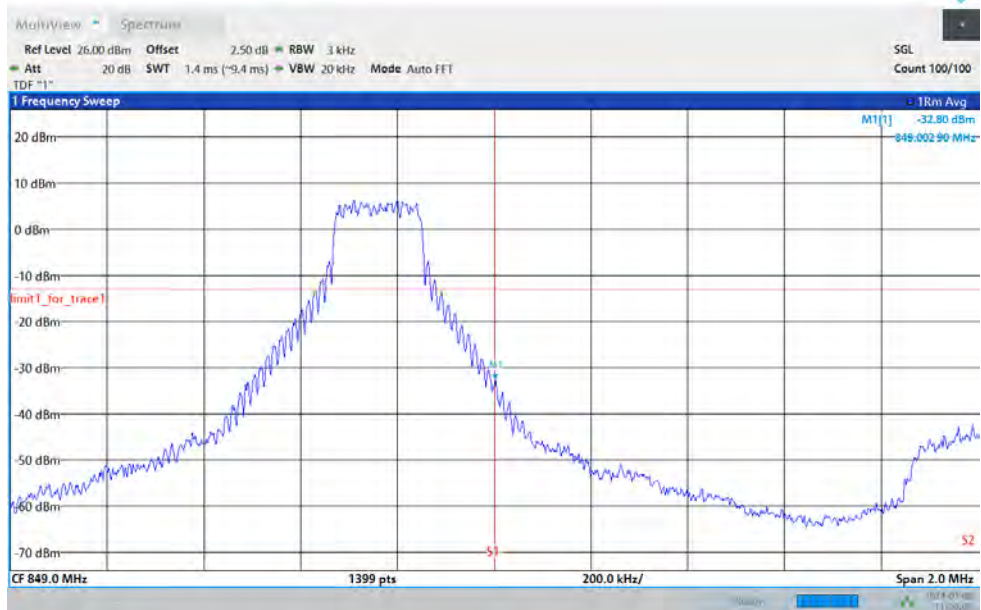


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-QPSK-20635-1RB#14

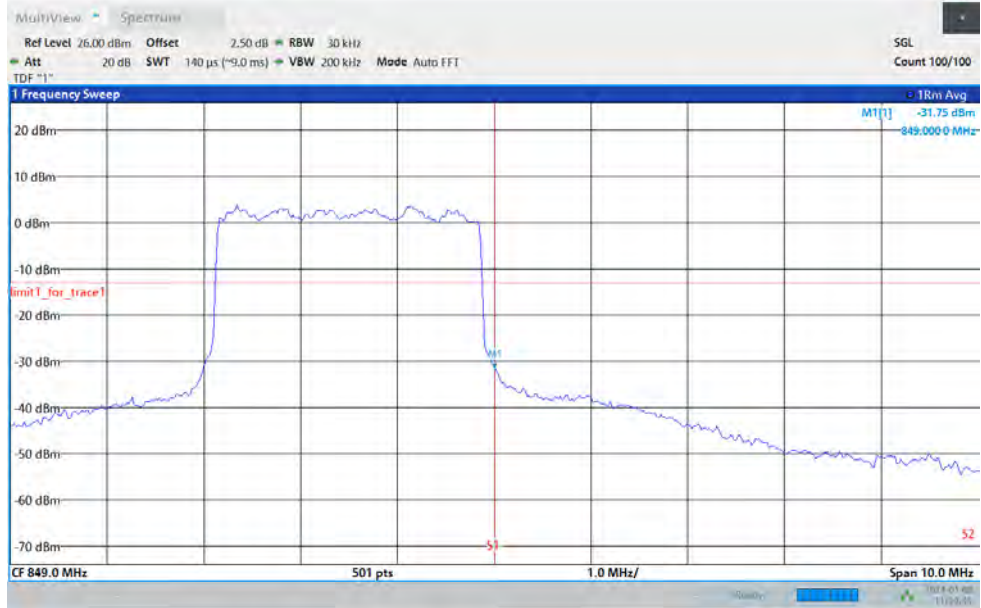


Band5-3MHz-QPSK-20635-15RB#0

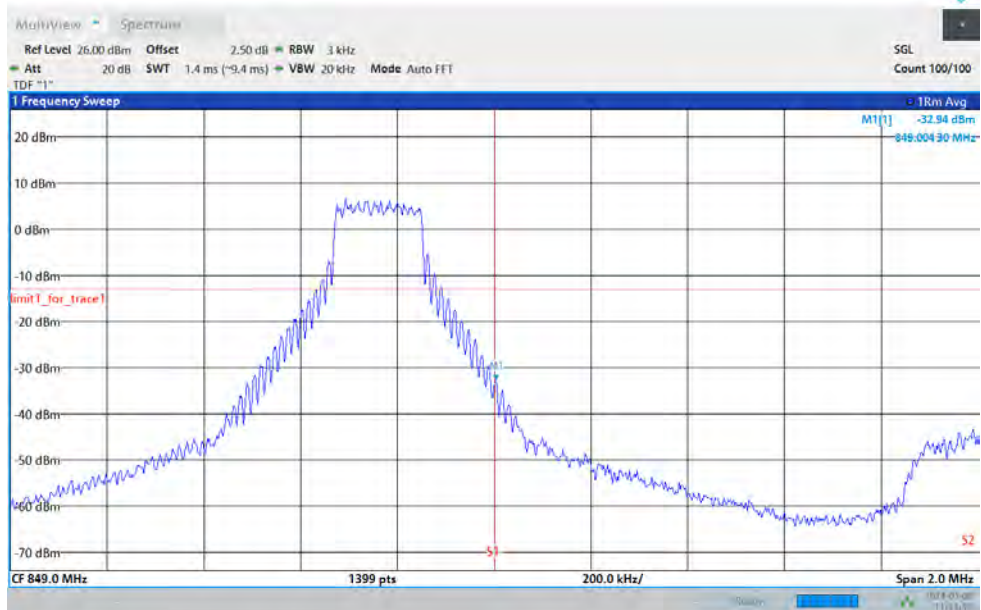


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-16QAM-20635-1RB#14



Band5-3MHz-16QAM-20635-15RB#0



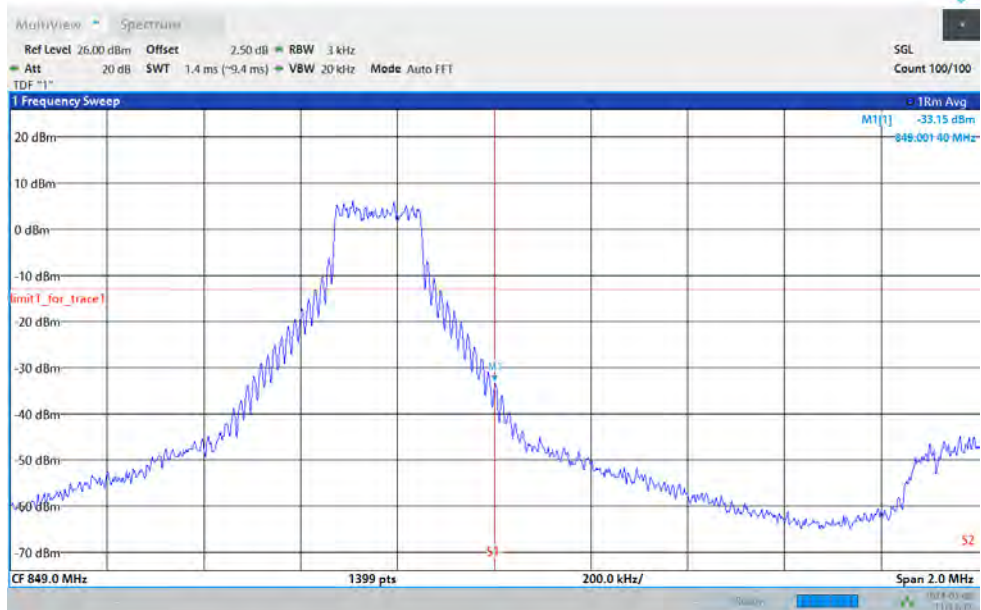
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



11:32:28 AM 01/08/2024

Band5-3MHz-64QAM-20635-1RB#14



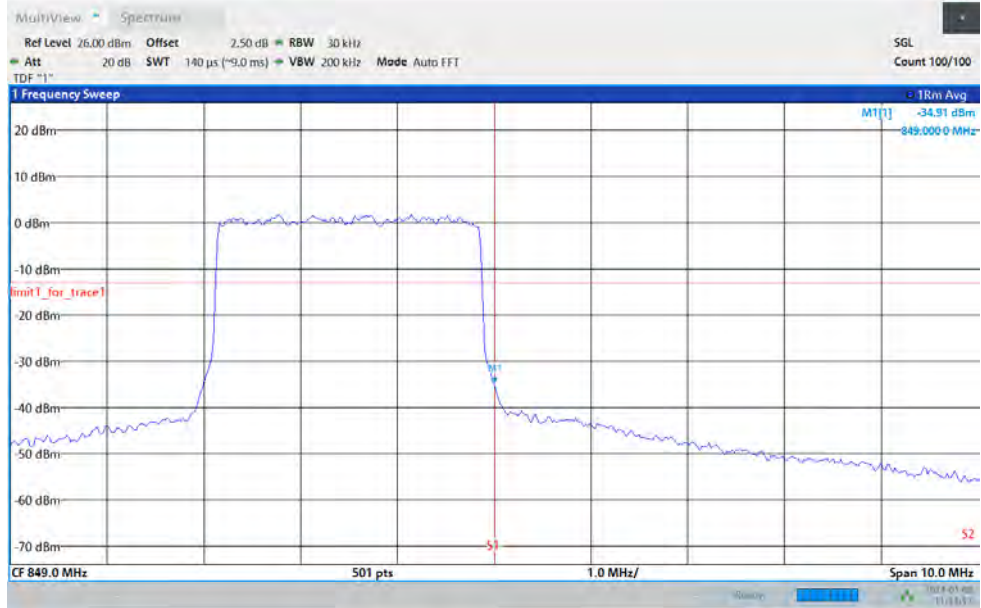
11:33:33 AM 01/08/2024

Band5-3MHz-64QAM-20635-15RB#0

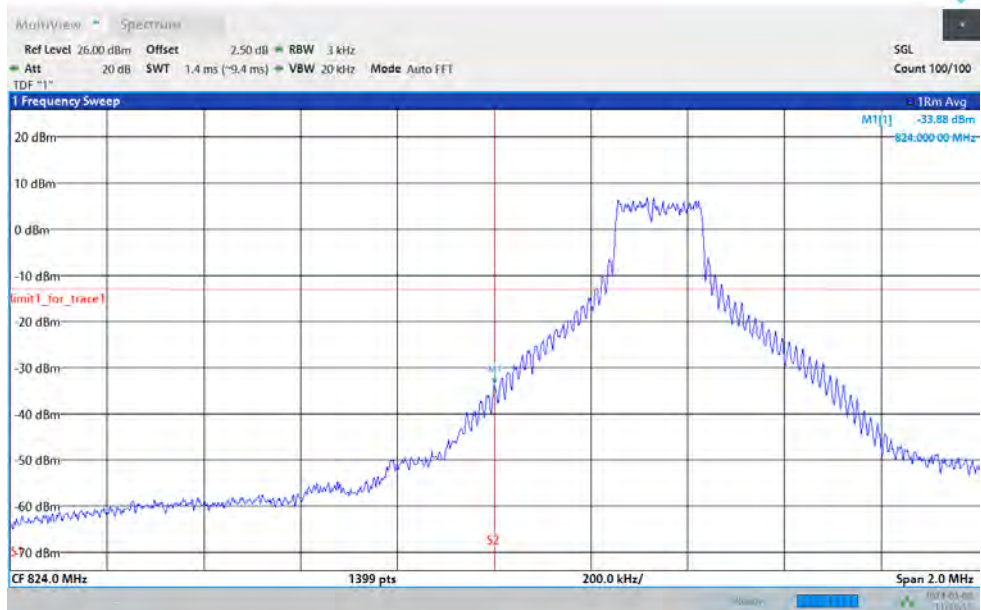


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-QPSK-20425-1RB#0

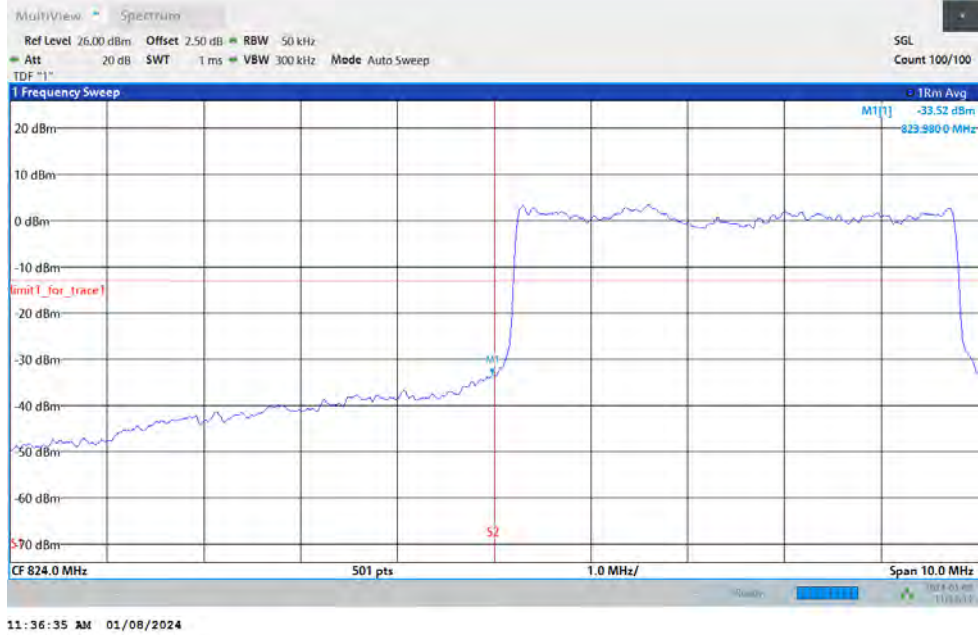


Band5-5MHz-QPSK-20425-25RB#0

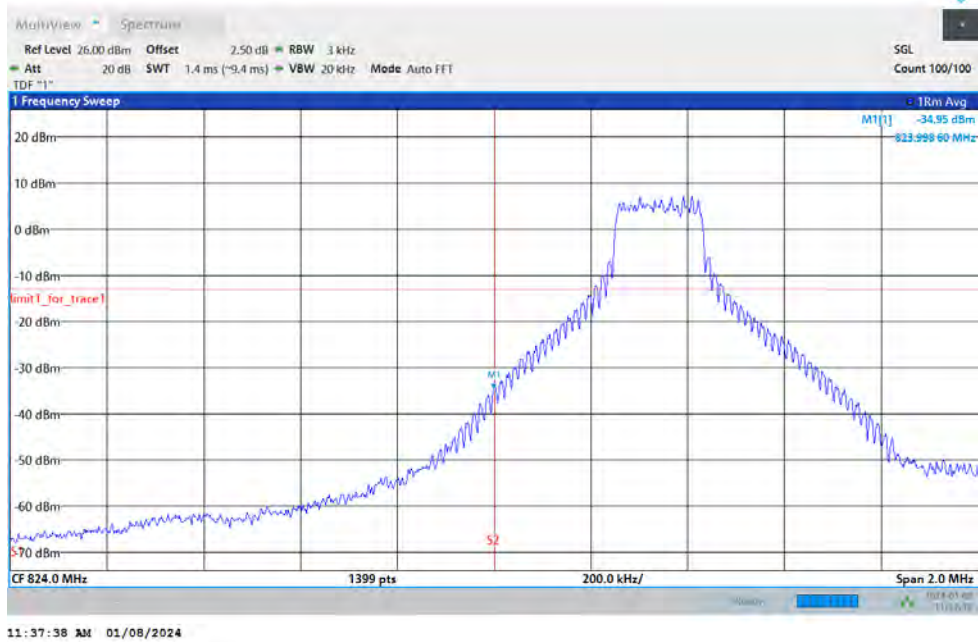


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-16QAM-20425-1RB#0



Band5-5MHz-16QAM-20425-25RB#0



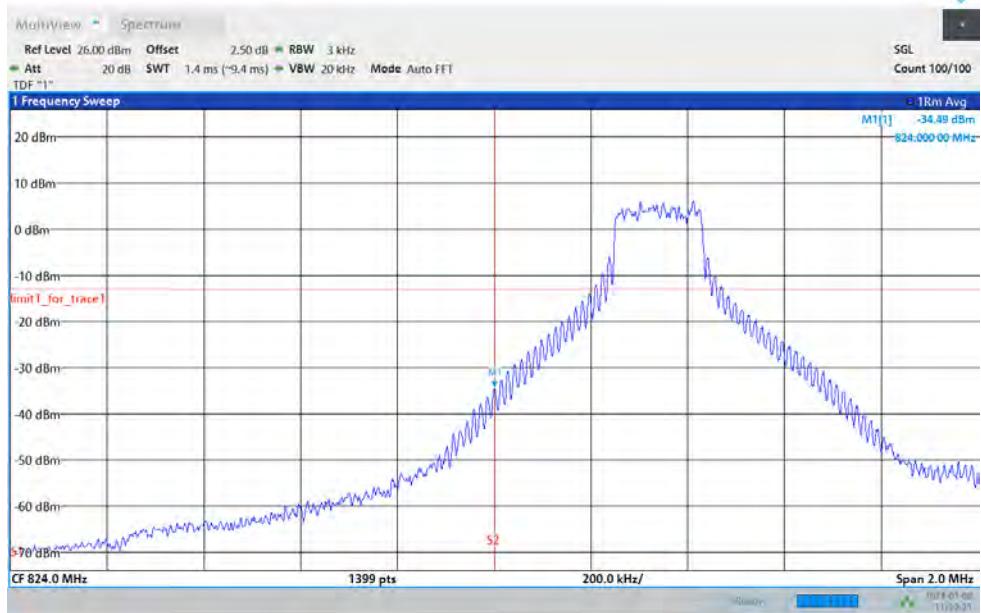
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



11:38:17 AM 01/08/2024

Band5-5MHz-64QAM-20425-1RB#0



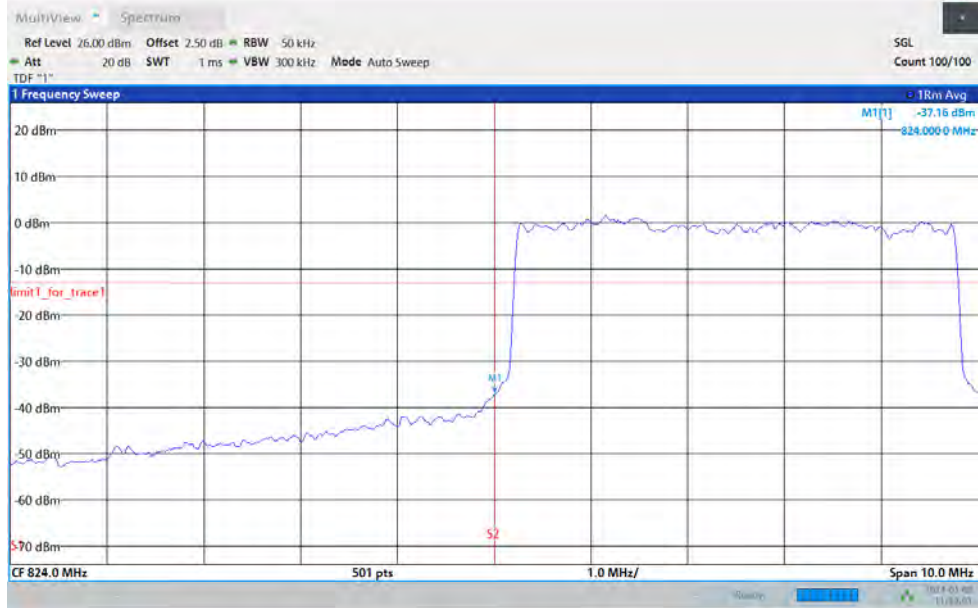
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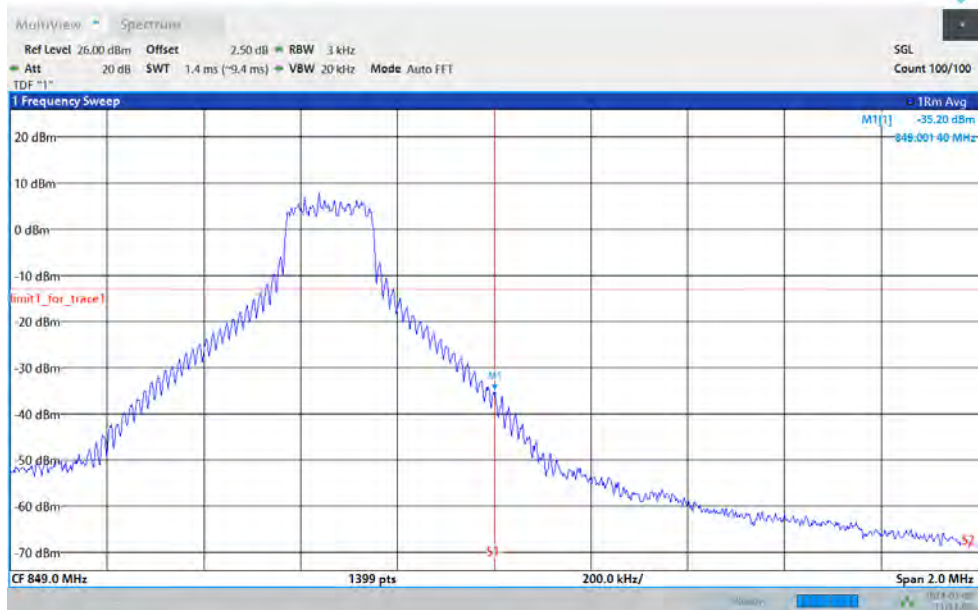


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-QPSK-20625-1RB#24

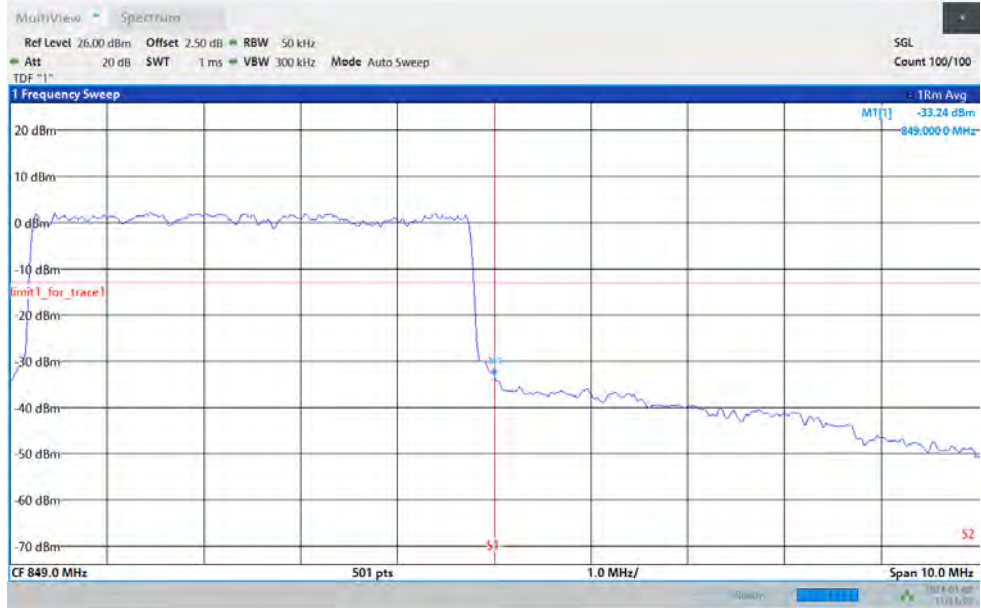


Band5-5MHz-QPSK-20625-25RB#0

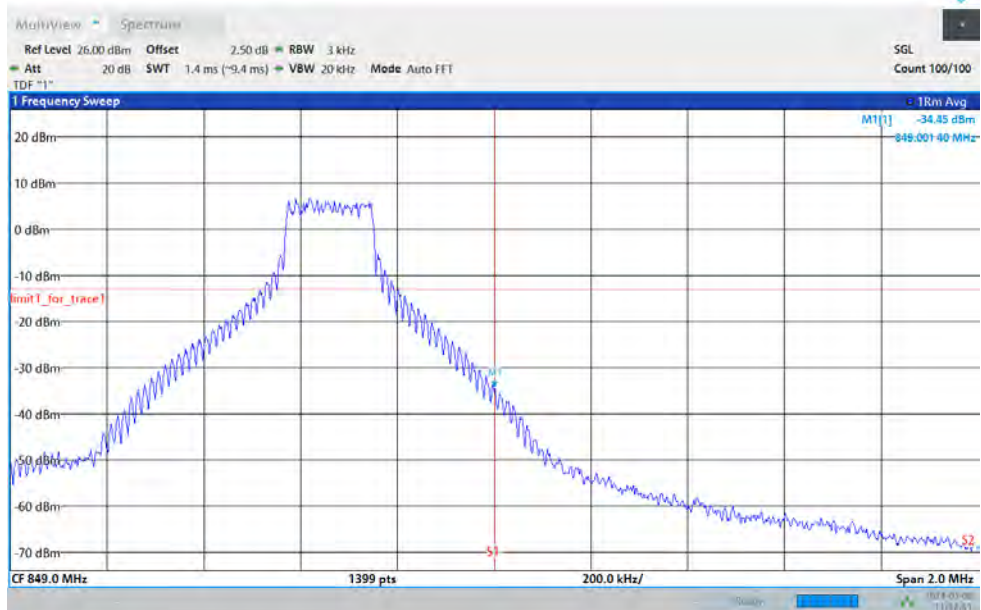


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-16QAM-20625-1RB#24



Band5-5MHz-16QAM-20625-25RB#0

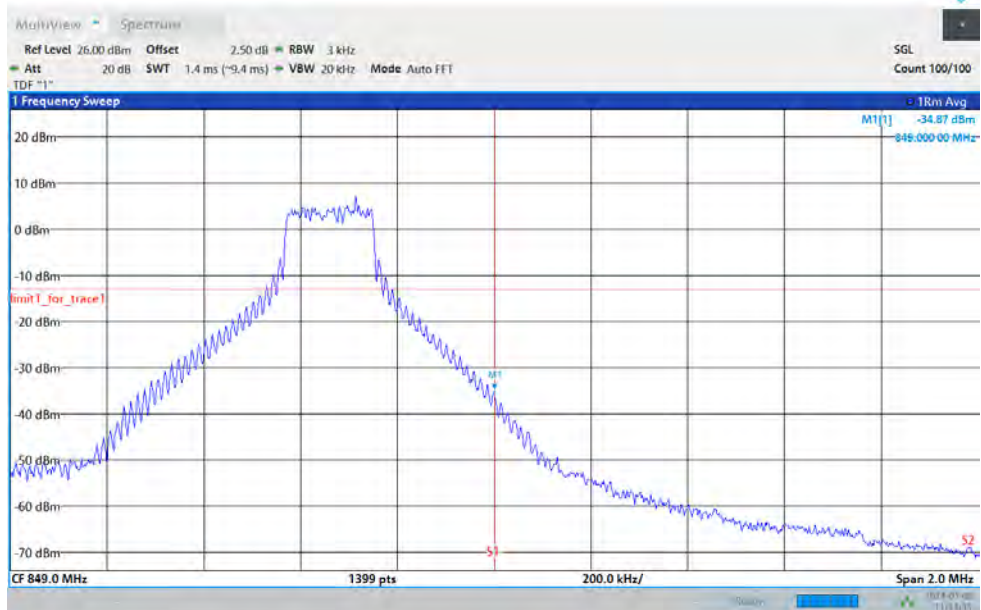


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-64QAM-20625-1RB#24



Band5-5MHz-64QAM-20625-25RB#0

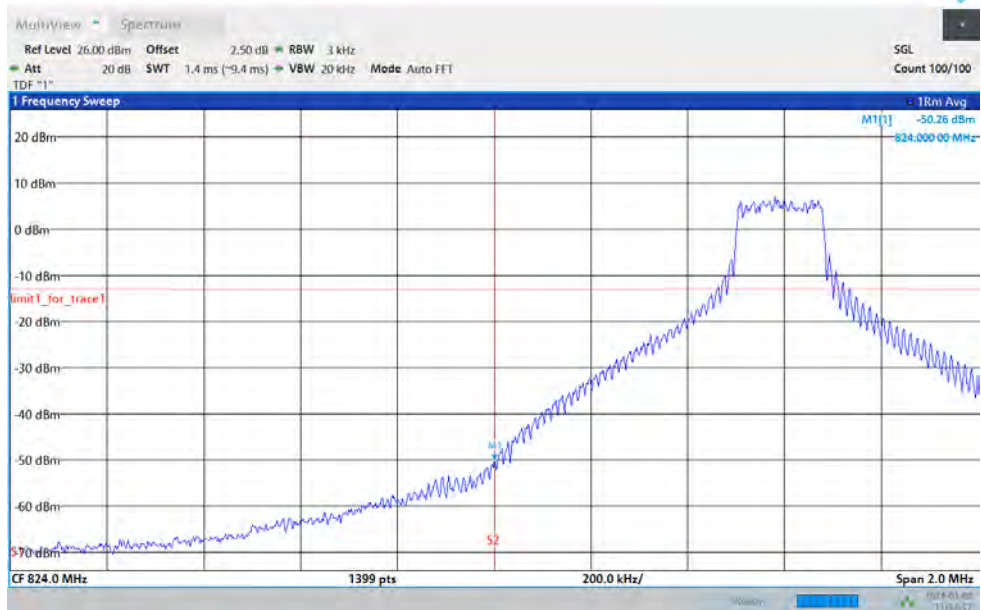


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-QPSK-20450-1RB#0

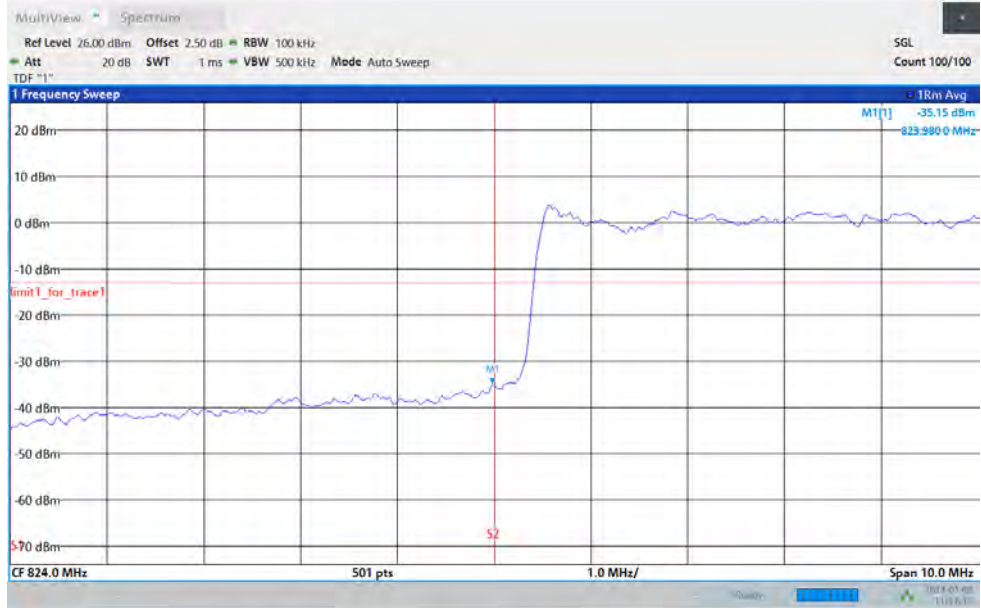


Band5-10MHz-QPSK-20450-50RB#0

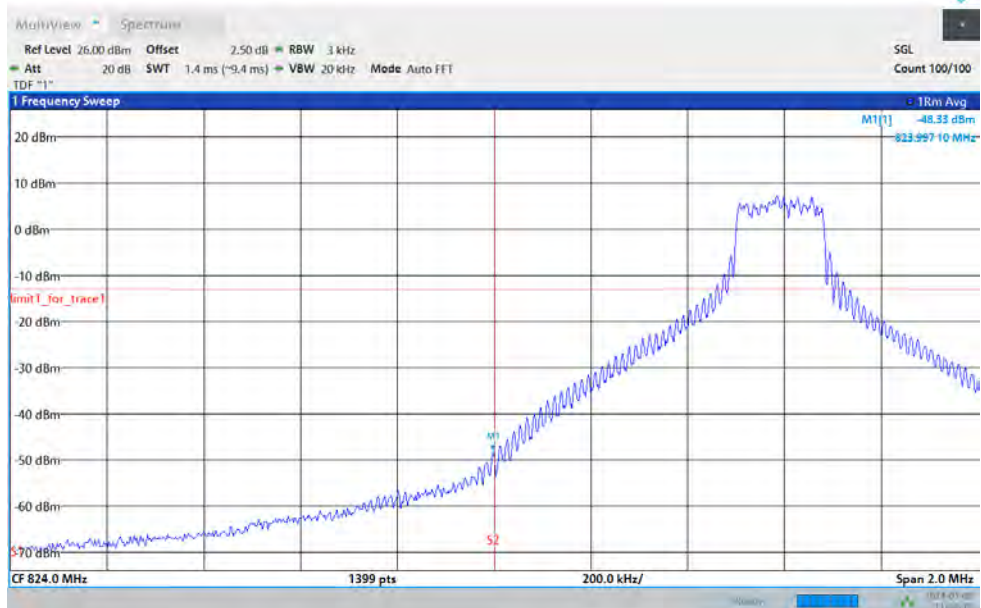


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-50RB#0

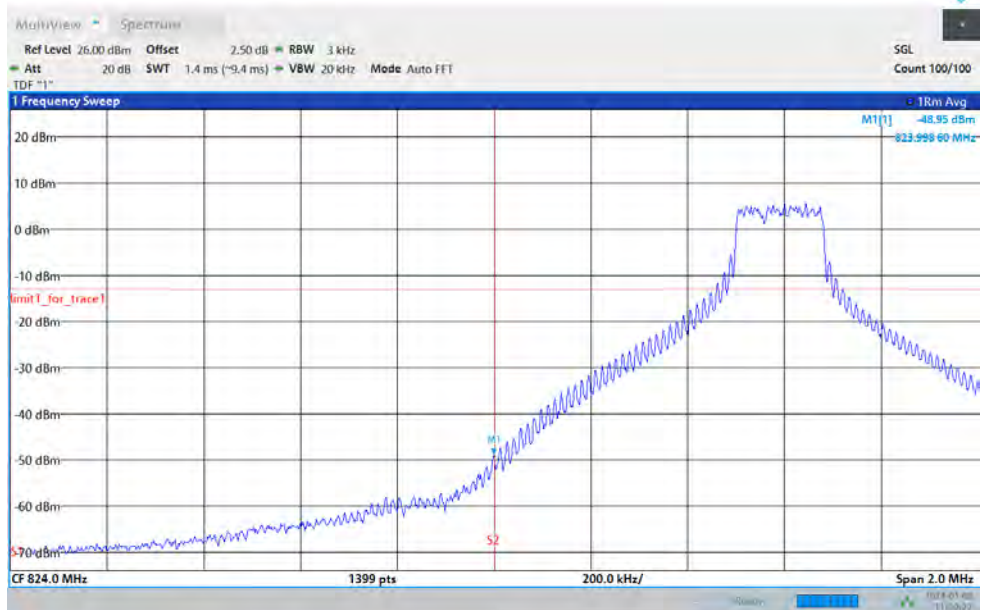


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-64QAM-20450-1RB#0



Band5-10MHz-64QAM-20450-50RB#0



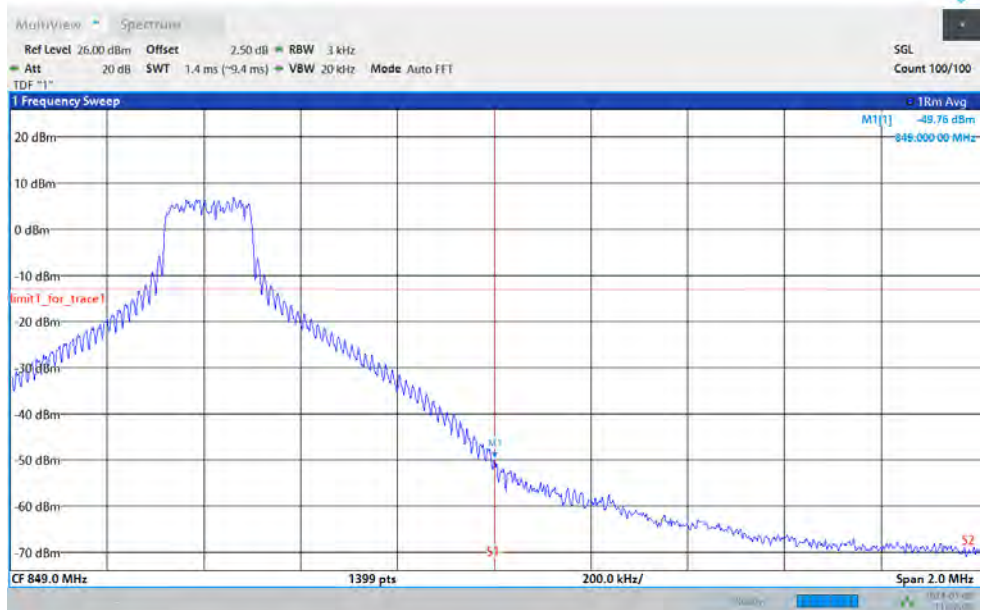
BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



11:51:03 AM 01/08/2024

Band5-10MHz-QPSK-20600-1RB#49



11:52:10 AM 01/08/2024

Band5-10MHz-QPSK-20600-50RB#0

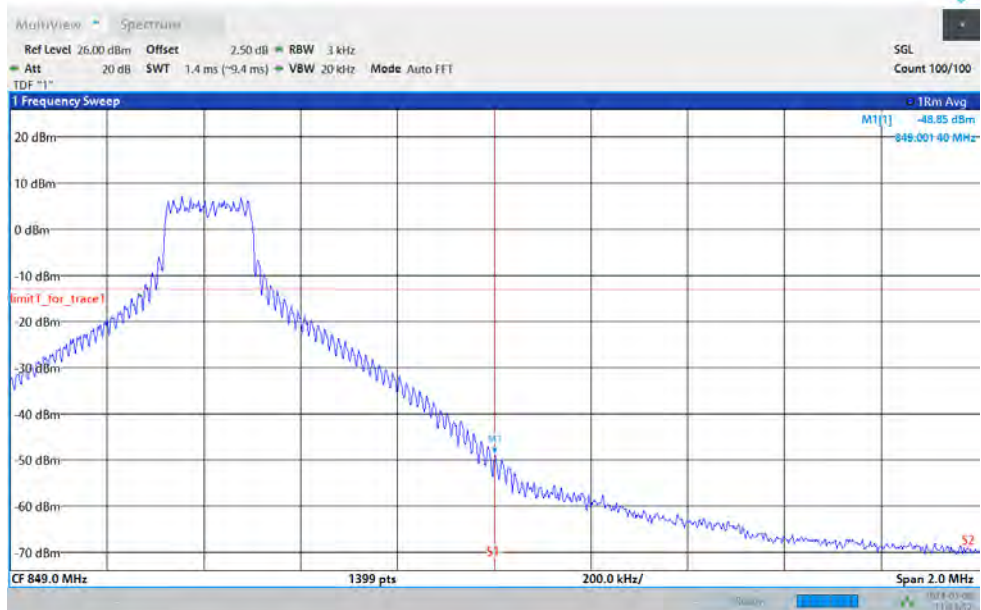


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#0

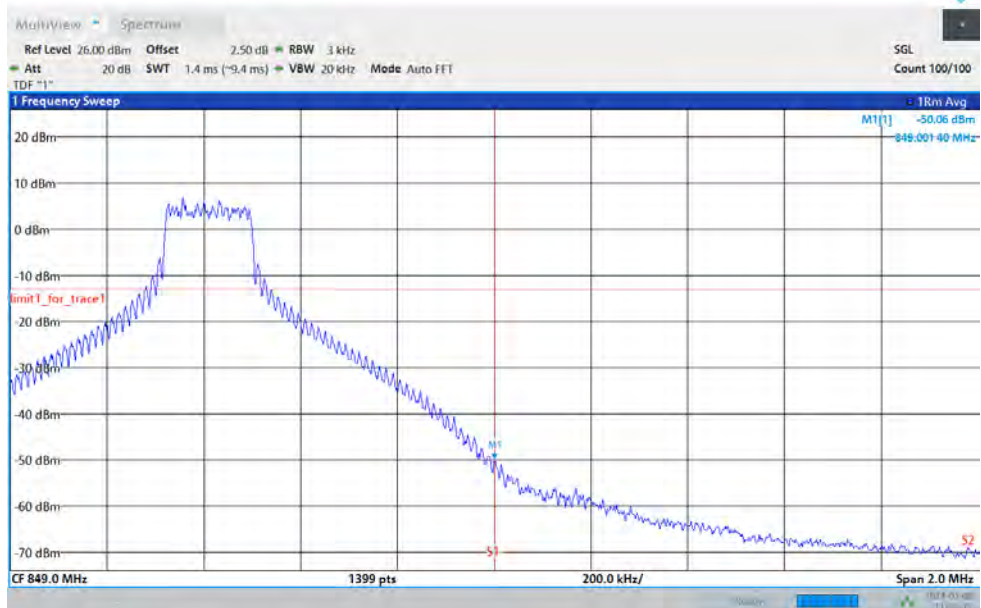


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-64QAM-20600-1RB#49

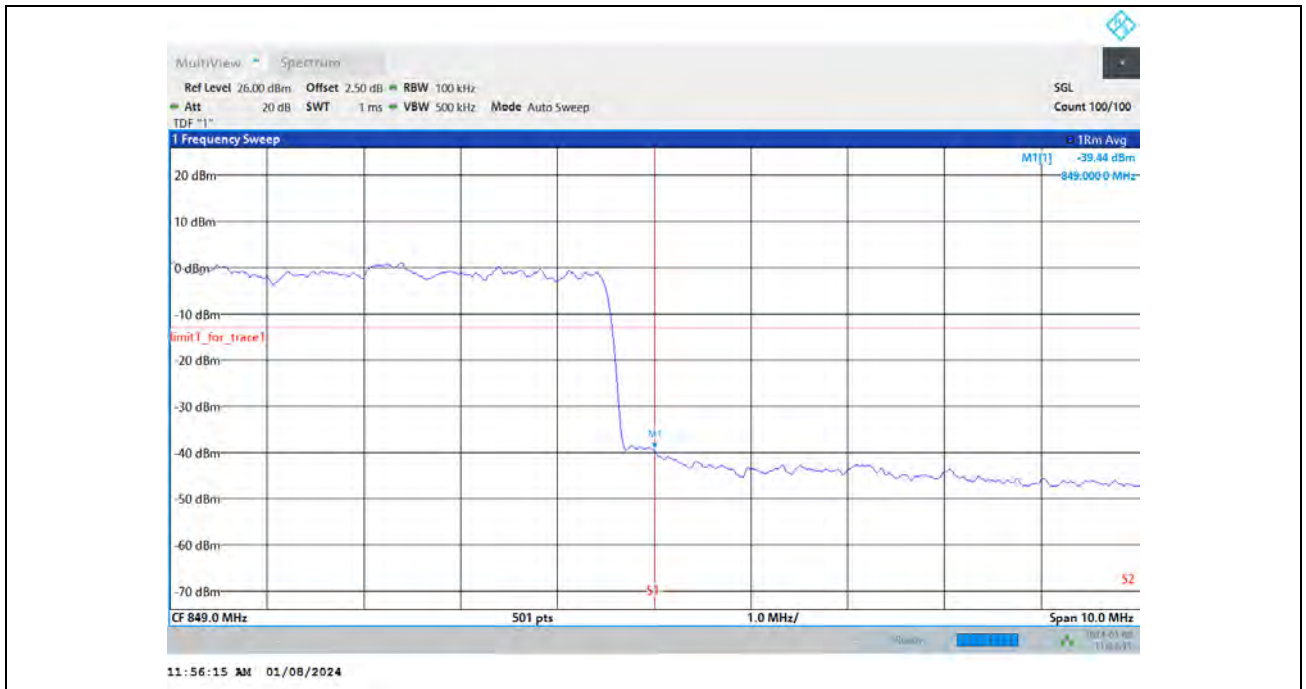


Band5-10MHz-64QAM-20600-50RB#0



BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF01





CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range:30~8490MHz	-63.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range:30~8490MHz	-63.65	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range:30~8490MHz	-63.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range:30~8490MHz	-63.65	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range:30~8490MHz	-63.65	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range:30~8490MHz	-63.65	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range:30~8490MHz	-63.41	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range:30~8490MHz	-63.41	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range:30~8490MHz	-63.41	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range:30~8490MHz	-63.24	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range:30~8490MHz	-63.24	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range:30~8490MHz	-63.44	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range:30~8490MHz	-63.44	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range:30~8490MHz	-63.44	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range:30~8490MHz	-63.44	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range:30~8490MHz	-63.44	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range:30~8490MHz	-63.44	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range:30~8490MHz	-63.44	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range:30~8490MHz	-63.60	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range:30~8490MHz	-63.60	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range:30~8490MHz	-63.68	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range:30~8490MHz	-63.68	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range:30~8490MHz	-63.68	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range:30~8490MHz	-63.59	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range:30~8490MHz	-63.40	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range:30~8490MHz	-63.40	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range:30~8490MHz	-63.40	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range:30~8490MHz	-63.35	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range:30~8490MHz	-63.35	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range:30~8490MHz	-63.35	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range:30~8490MHz	-57.21	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range:30~8490MHz	-57.21	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range:30~8490MHz	-63.36	PASS
Band5	10MHz	QPSK	20643	1RB#0	Range:30~8490MHz	-46.81	PASS
Band5	10MHz	16QAM	20643	1RB#0	Range:30~8490MHz	-63.49	PASS
Band5	10MHz	64QAM	20643	1RB#0	Range:30~8490MHz	-62.47	PASS

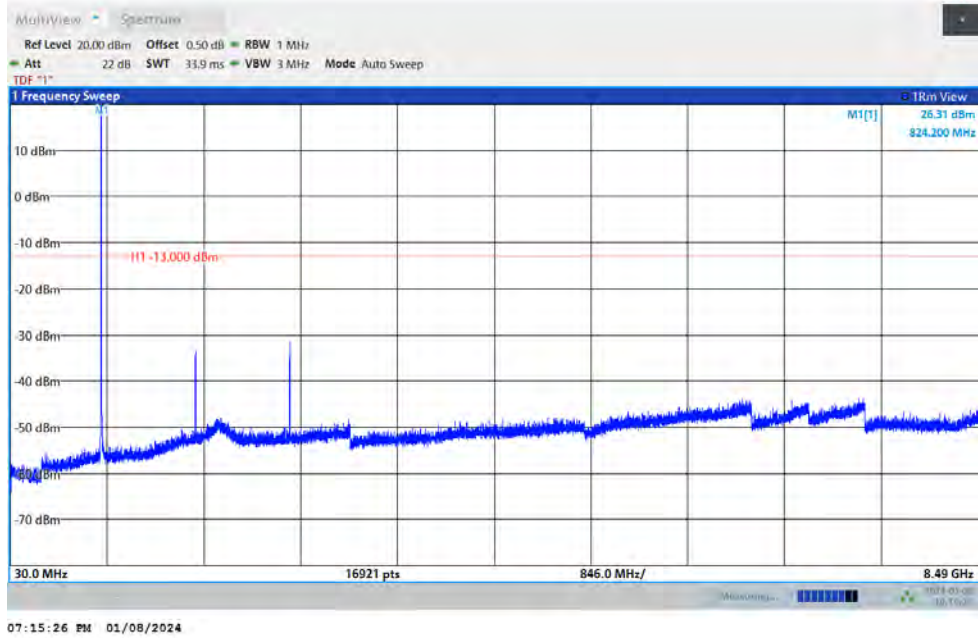


BUREAU VERITAS

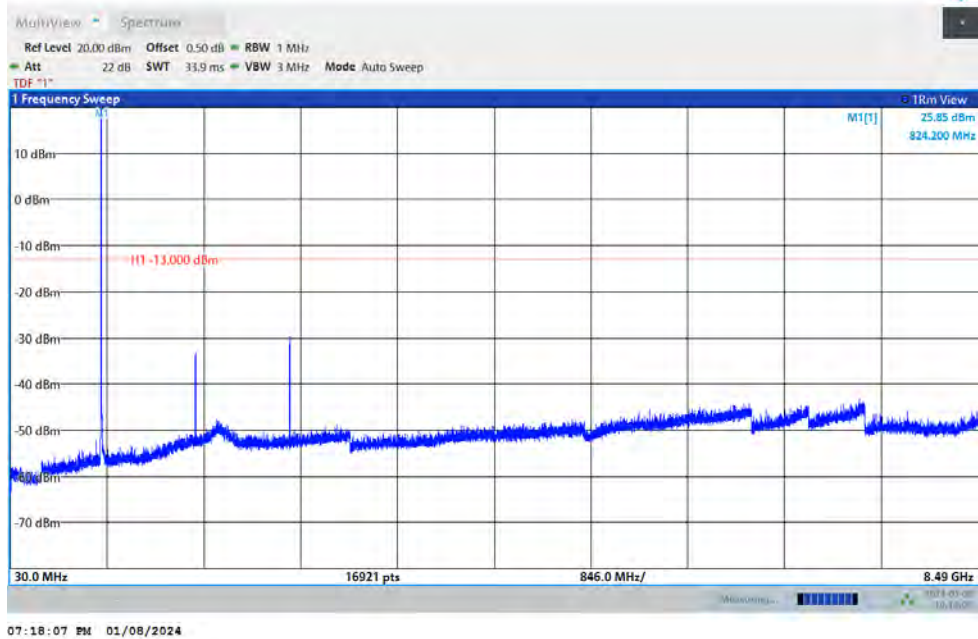
Test Report No.: PSU-NQN2311090109RF01

Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0-Range:30~8490MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range:30~8490MHz

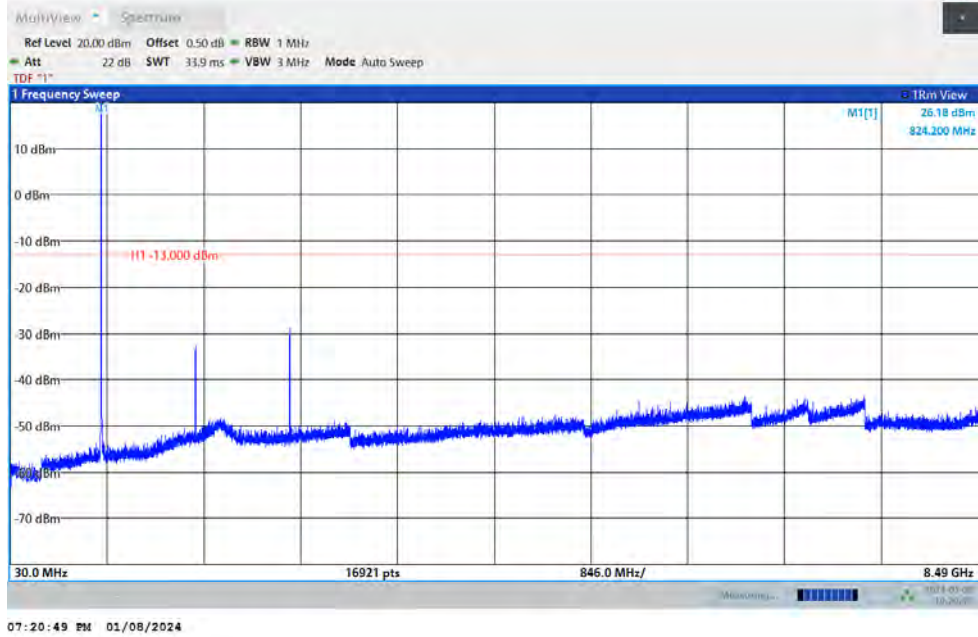


Band5-1.4MHz-64QAM-20407-1RB#0-Range:30~8490MHz

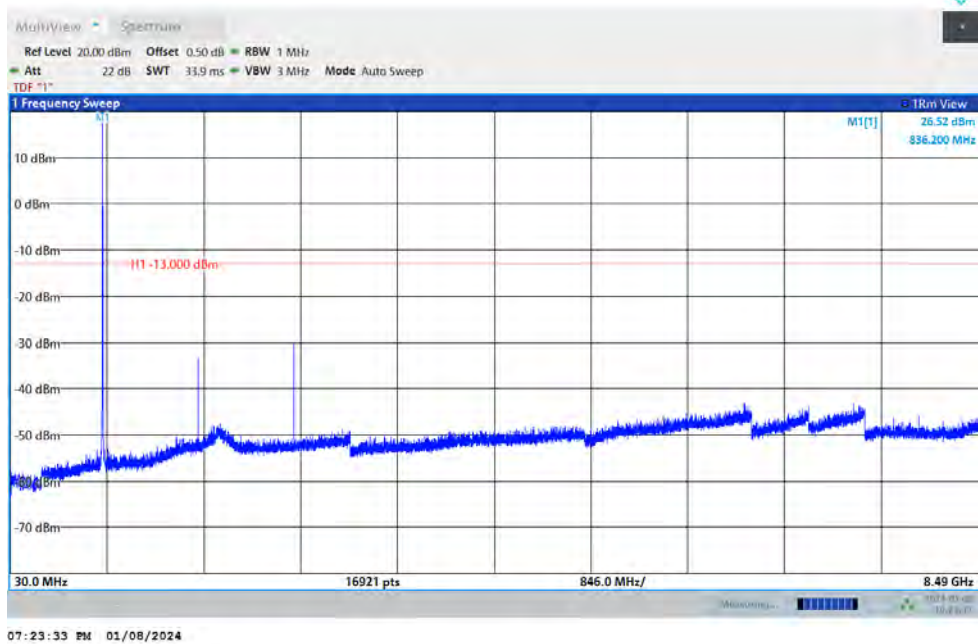


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-QPSK-20525-1RB#0-Range:30~8490MHz

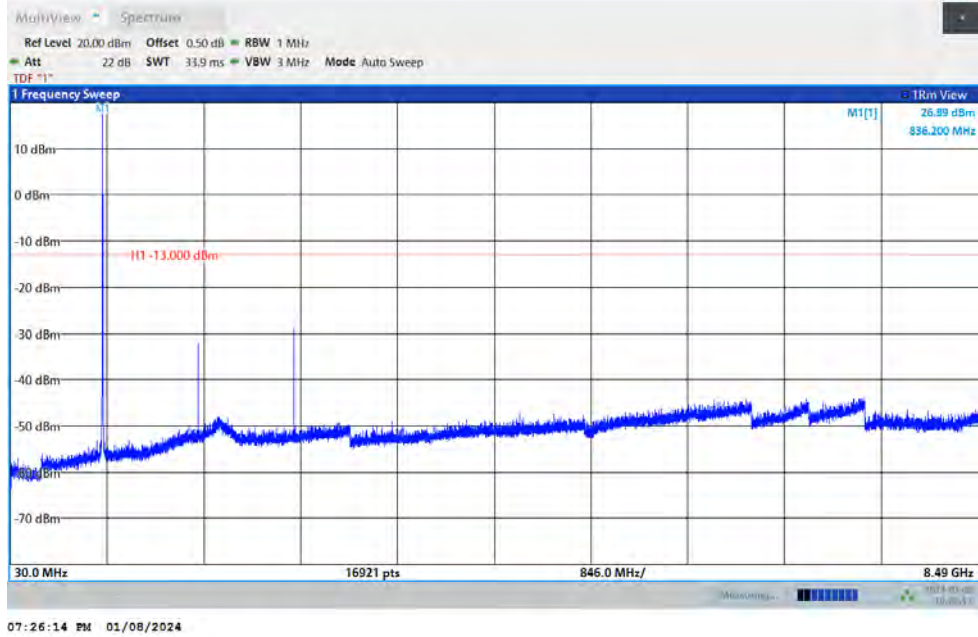


Band5-1.4MHz-16QAM-20525-1RB#0-Range:30~8490MHz

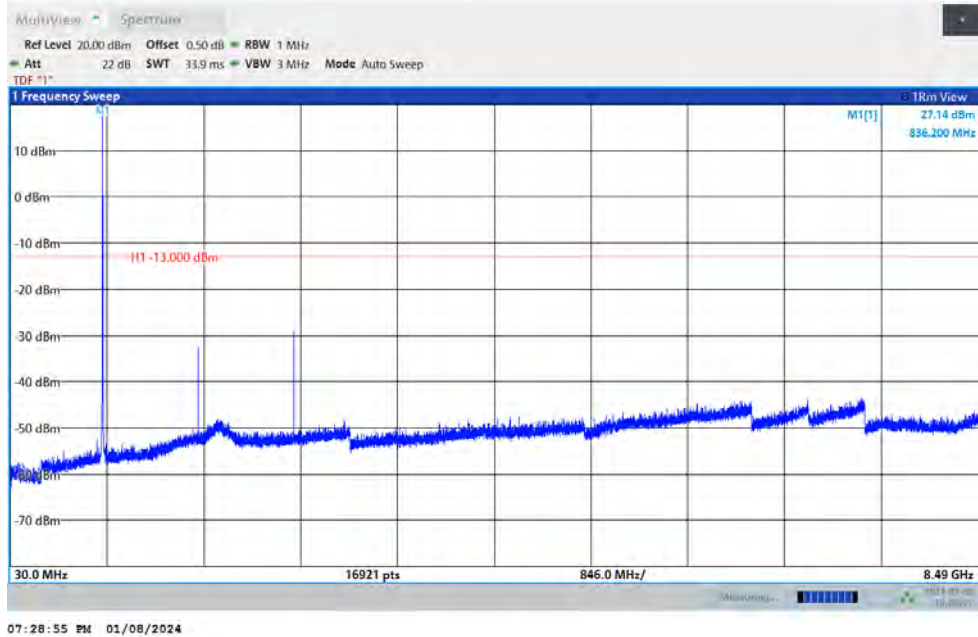


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-64QAM-20525-1RB#0-Range:30~8490MHz

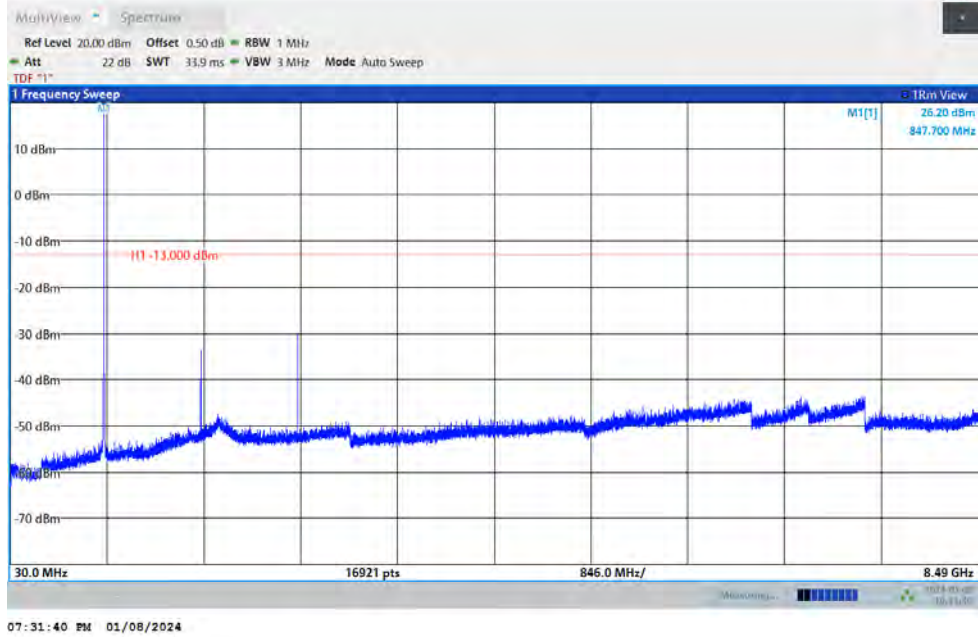


Band5-1.4MHz-QPSK-20643-1RB#0-Range:30~8490MHz

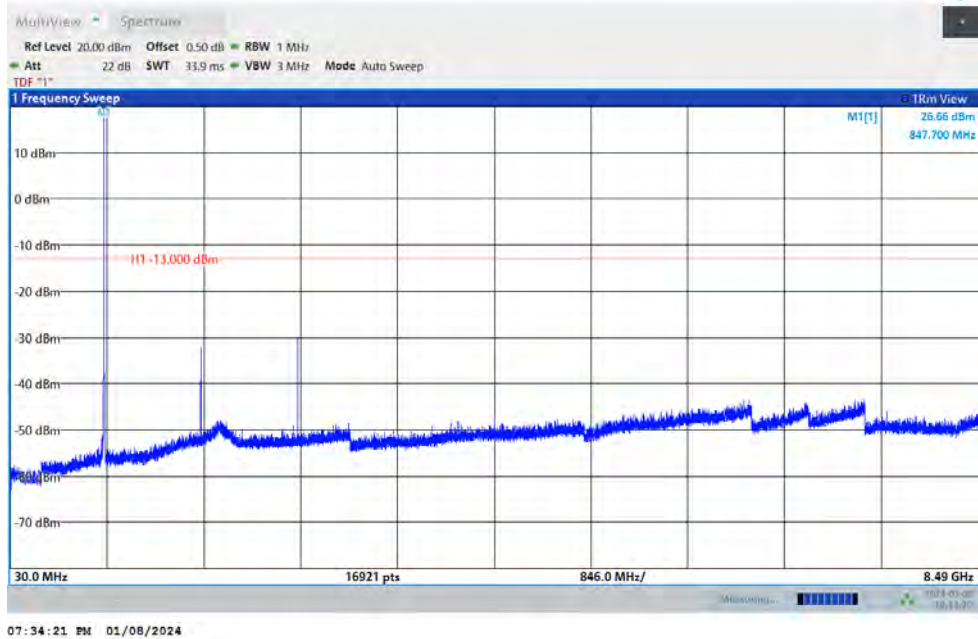


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-1.4MHz-16QAM-20643-1RB#0-Range:30~8490MHz

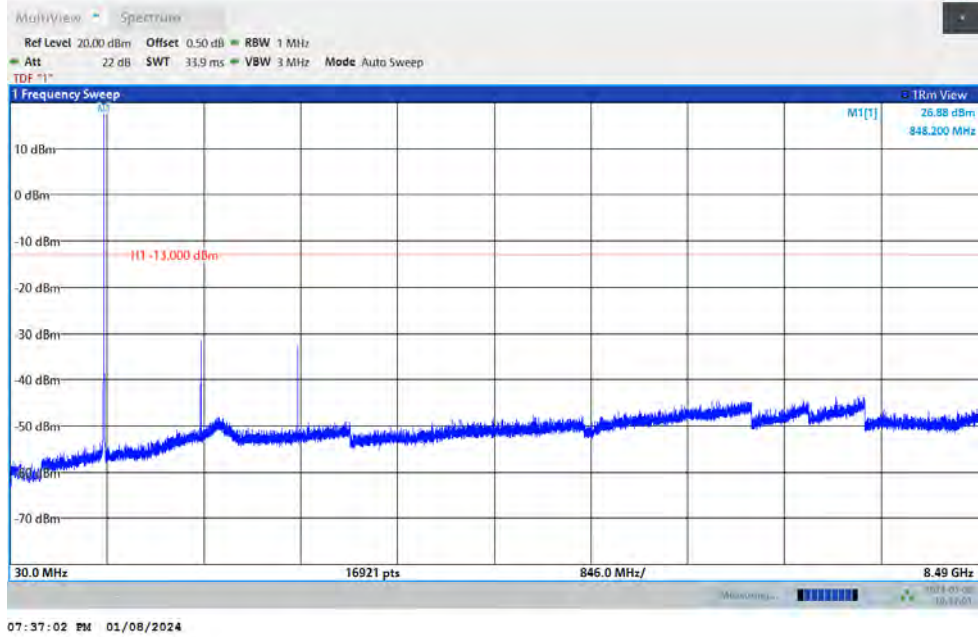


Band5-1.4MHz-64QAM-20643-1RB#0-Range:30~8490MHz

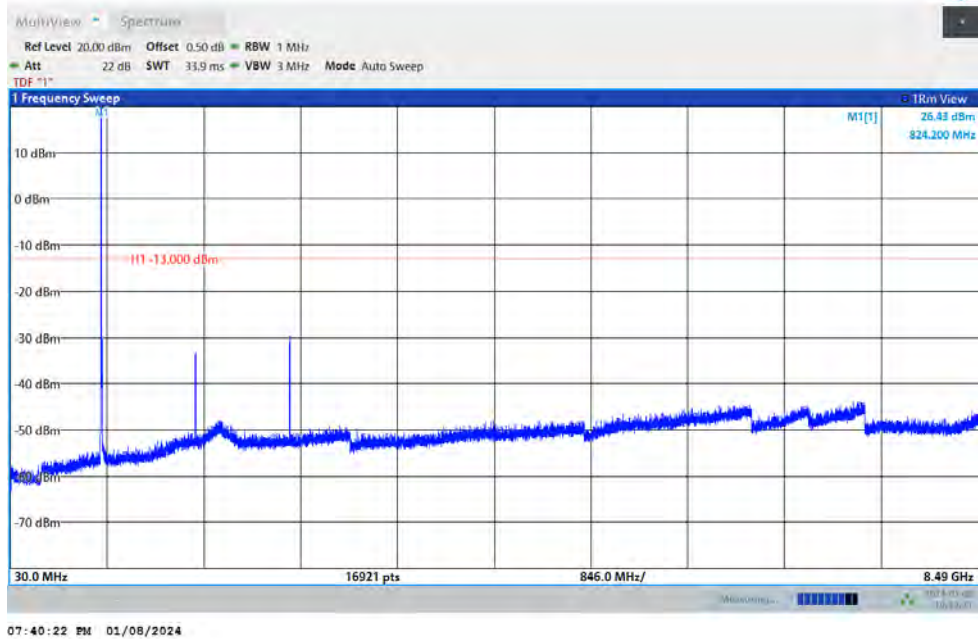


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-QPSK-20415-1RB#0-Range:30~8490MHz

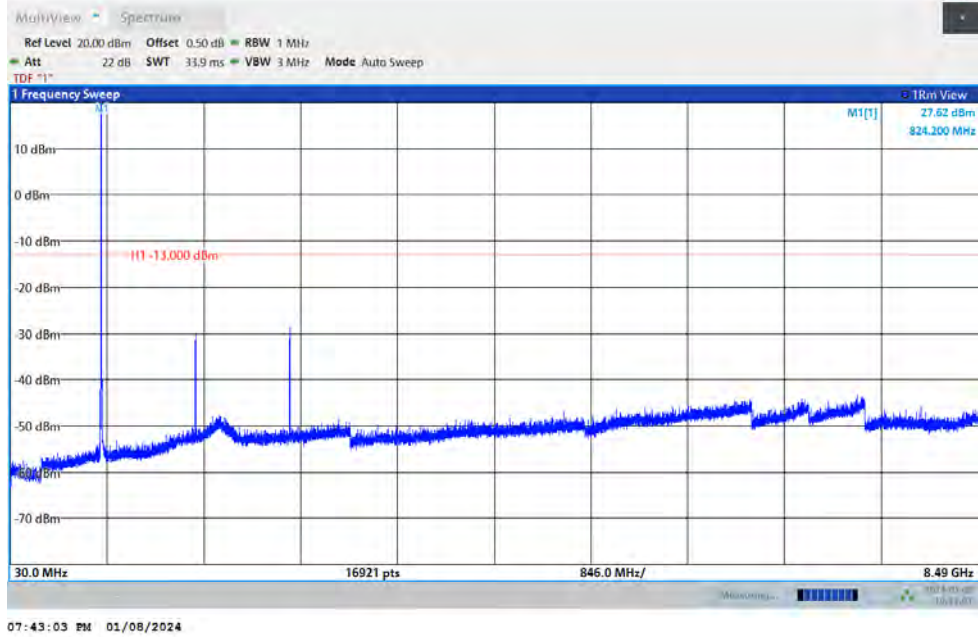


Band5-3MHz-16QAM-20415-1RB#0-Range:30~8490MHz

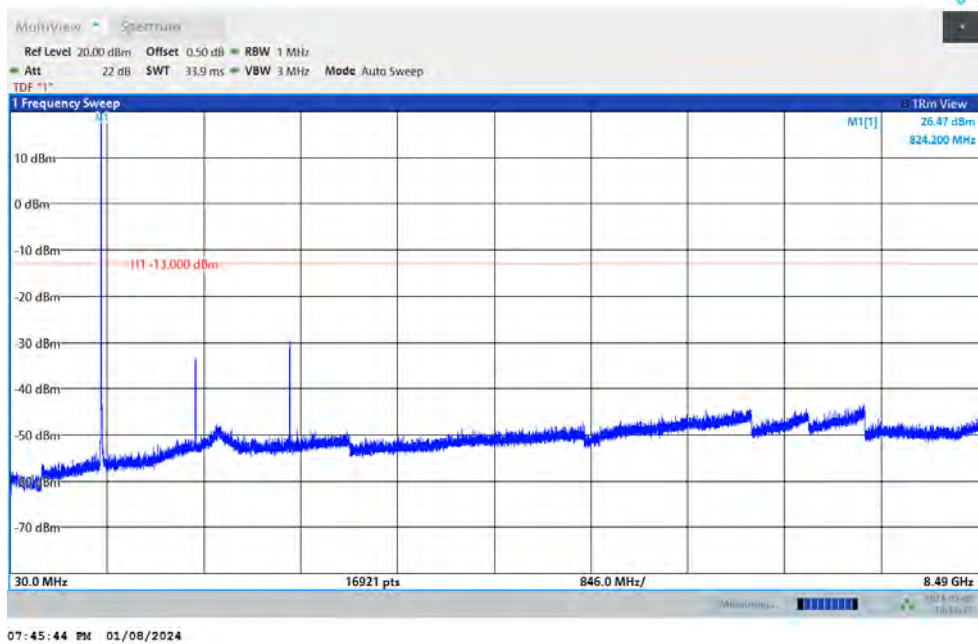


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-64QAM-20415-1RB#0-Range:30~8490MHz

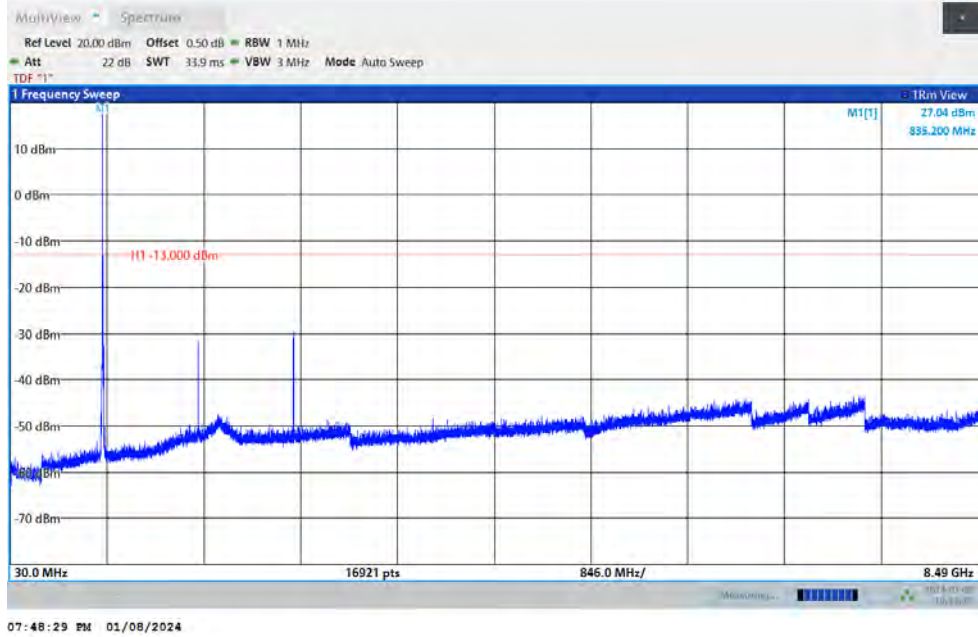


Band5-3MHz-QPSK-20525-1RB#0-Range:30~8490MHz

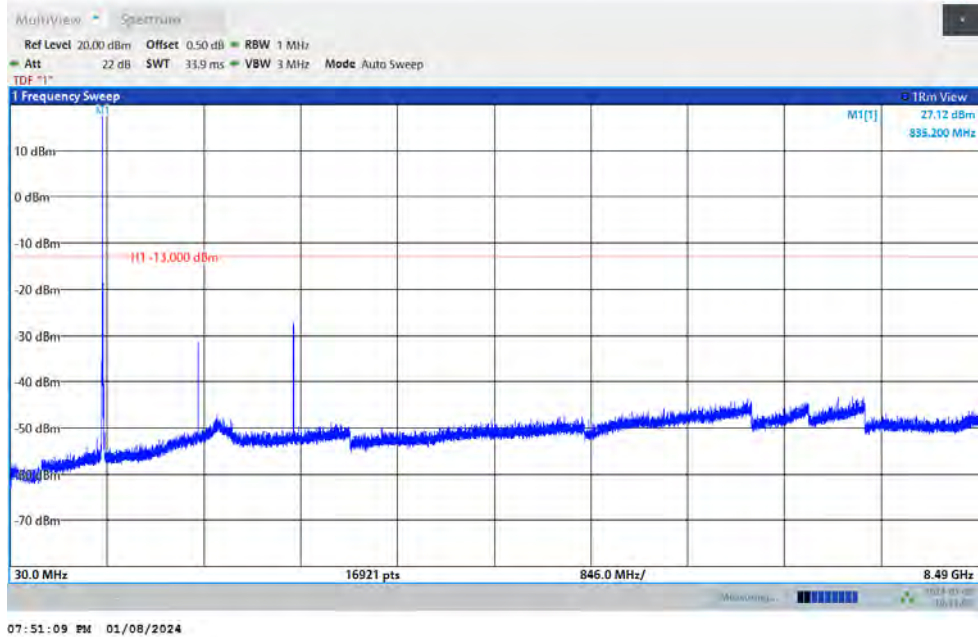


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-16QAM-20525-1RB#0-Range:30~8490MHz

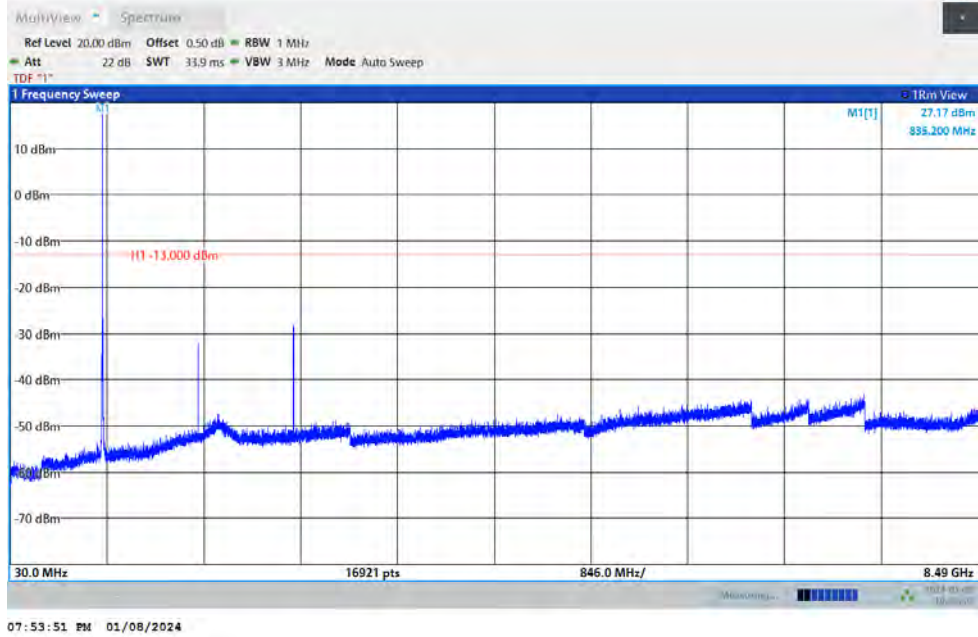


Band5-3MHz-64QAM-20525-1RB#0-Range:30~8490MHz

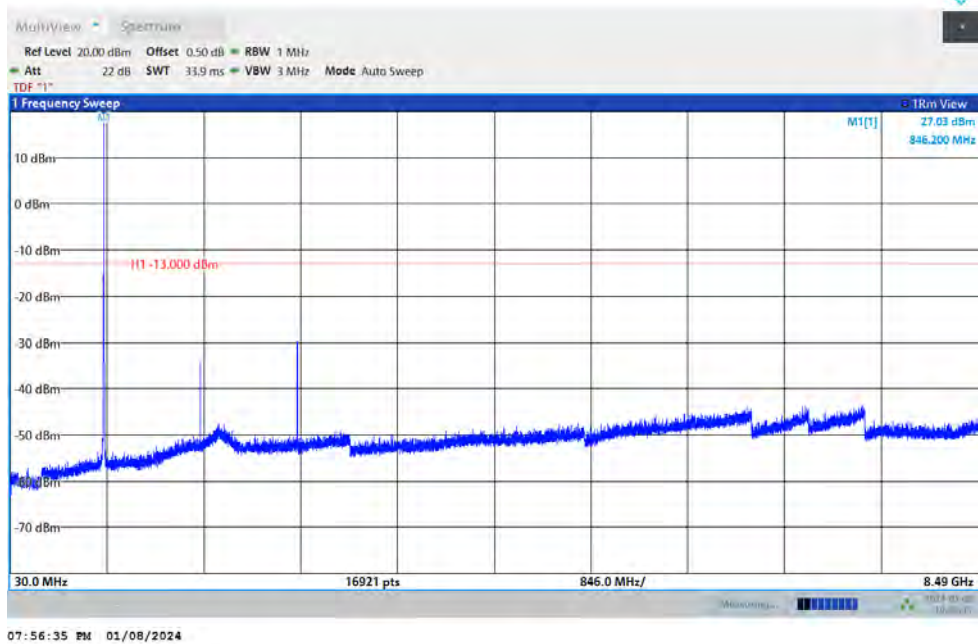


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-QPSK-20635-1RB#0-Range:30~8490MHz

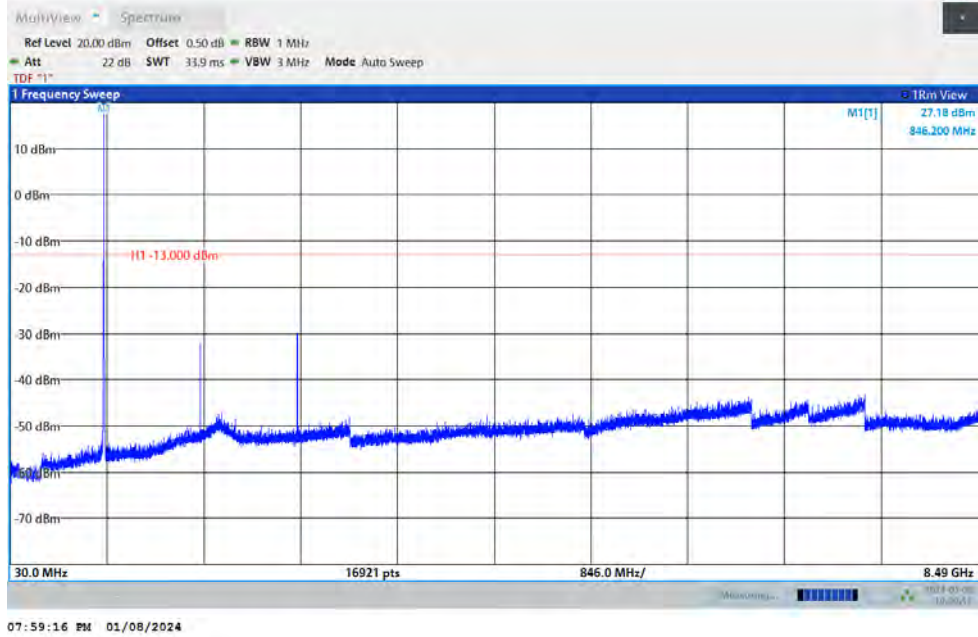


Band5-3MHz-16QAM-20635-1RB#0-Range:30~8490MHz

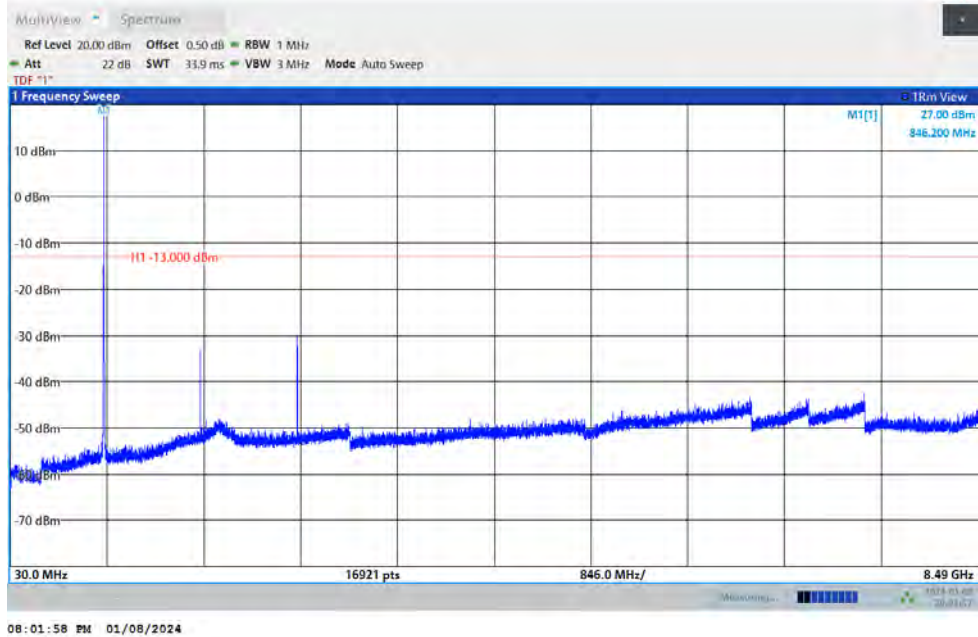


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-3MHz-64QAM-20635-1RB#0-Range:30~8490MHz

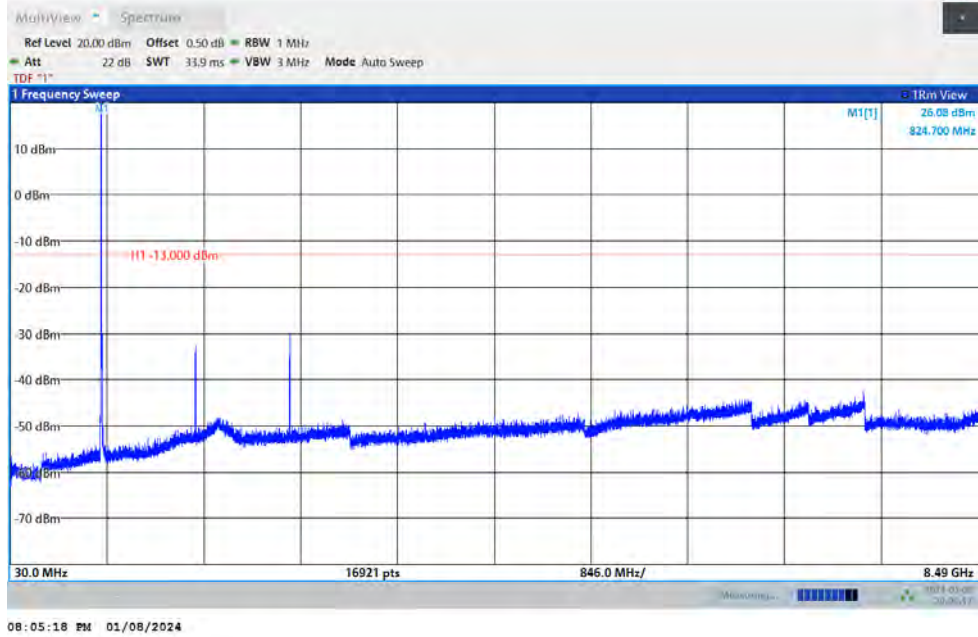


Band5-5MHz-QPSK-20425-1RB#0-Range:30~8490MHz

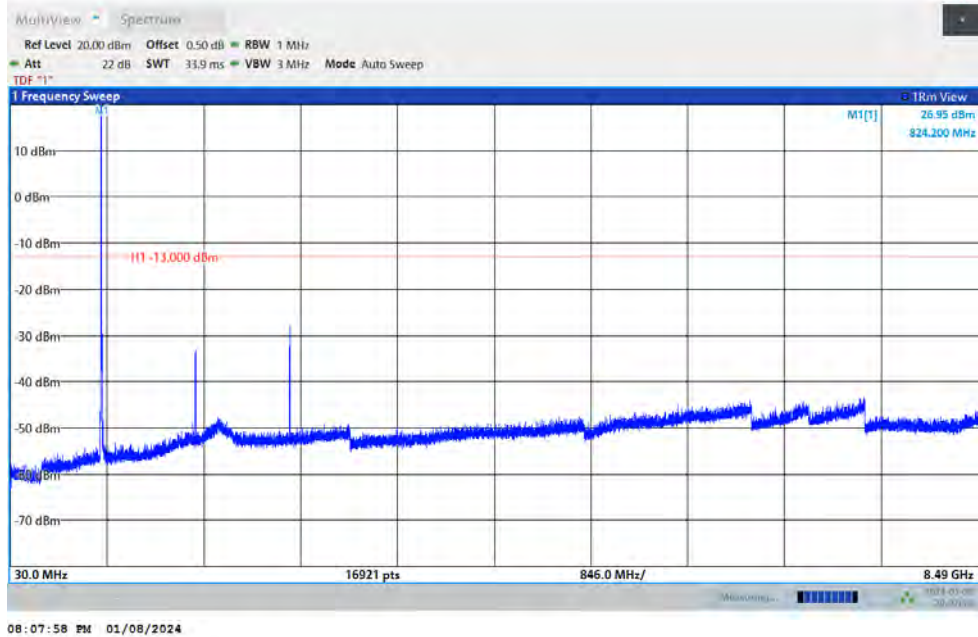


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-16QAM-20425-1RB#0-Range:30~8490MHz

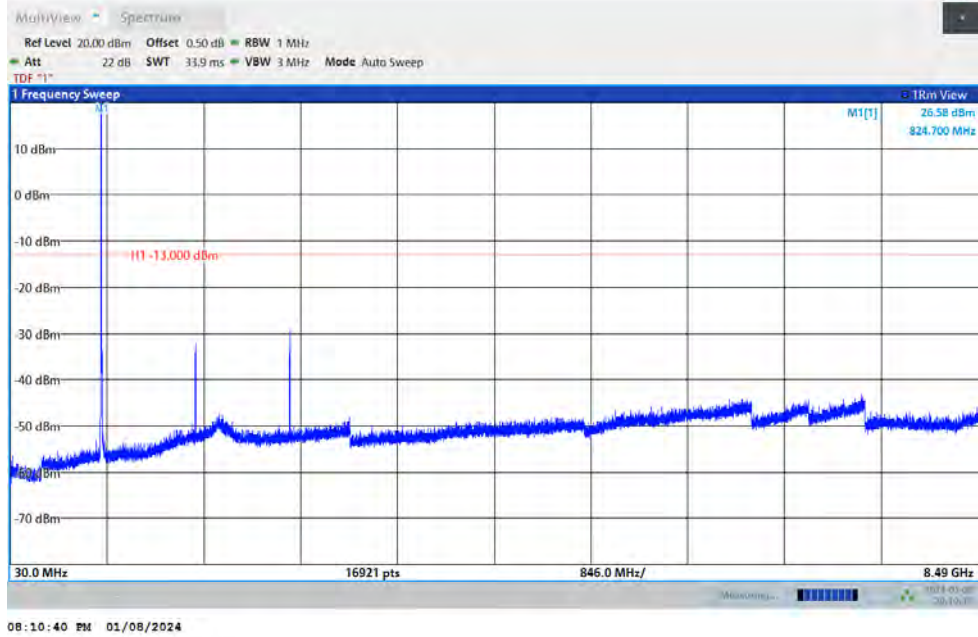


Band5-5MHz-64QAM-20425-1RB#0-Range:30~8490MHz

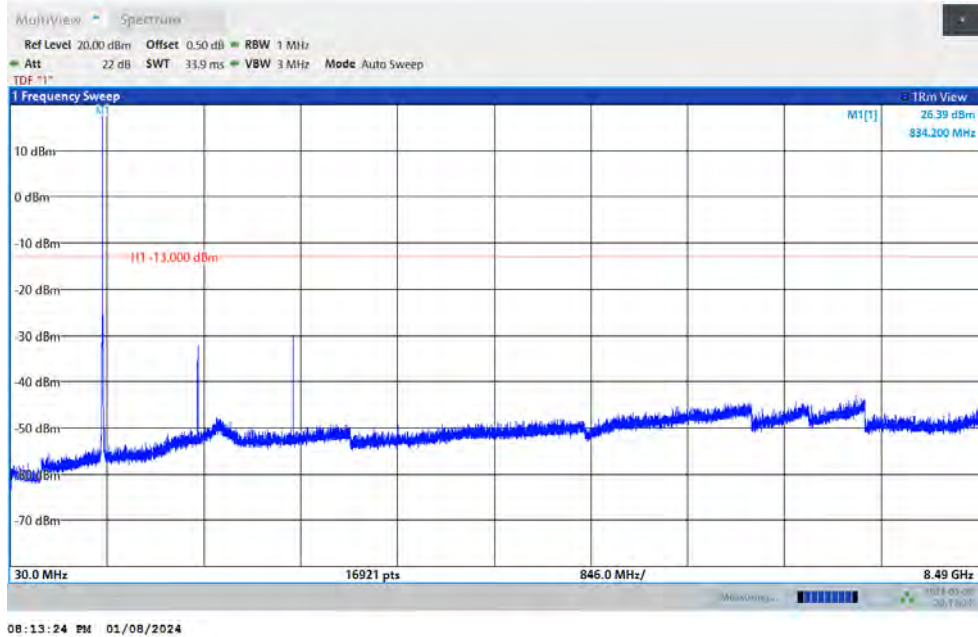


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-QPSK-20525-1RB#0-Range:30~8490MHz

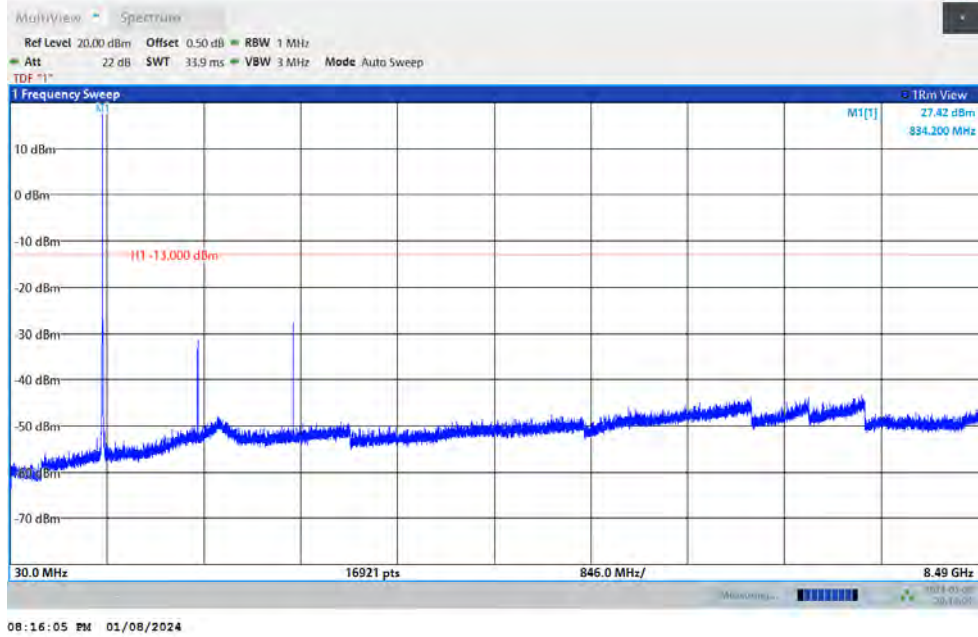


Band5-5MHz-16QAM-20525-1RB#0-Range:30~8490MHz

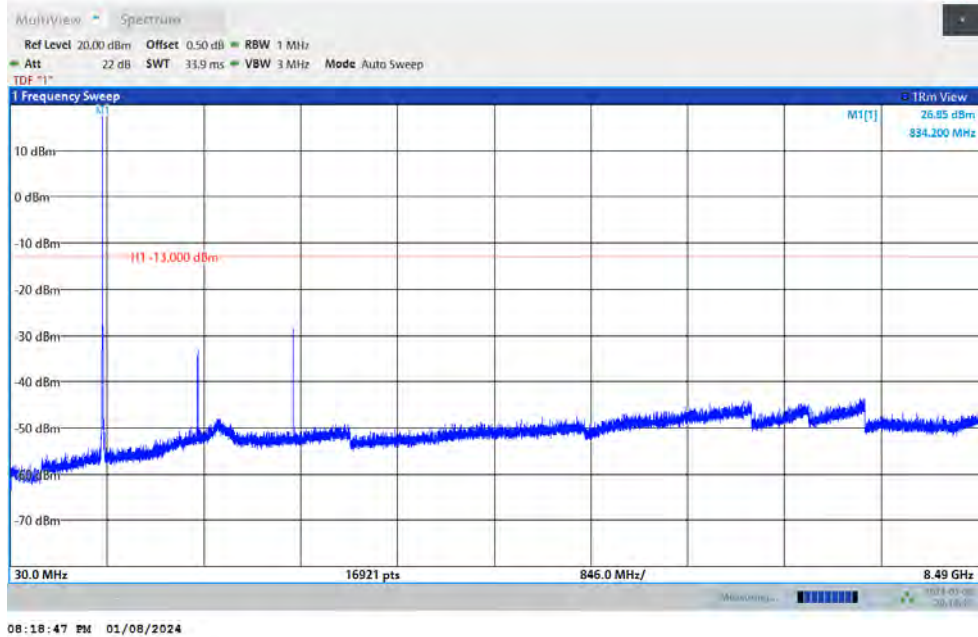


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-64QAM-20525-1RB#0-Range:30~8490MHz

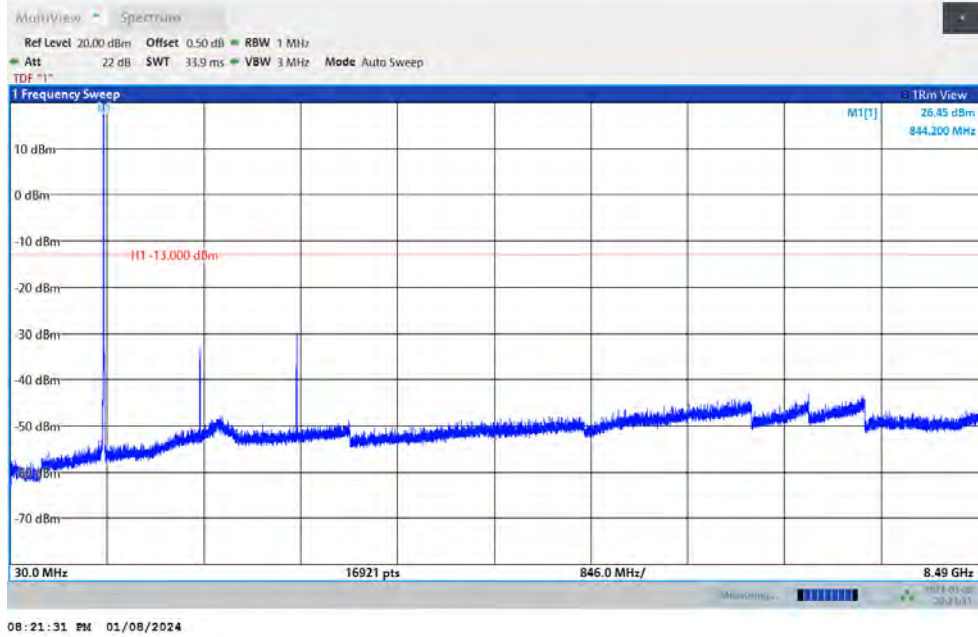


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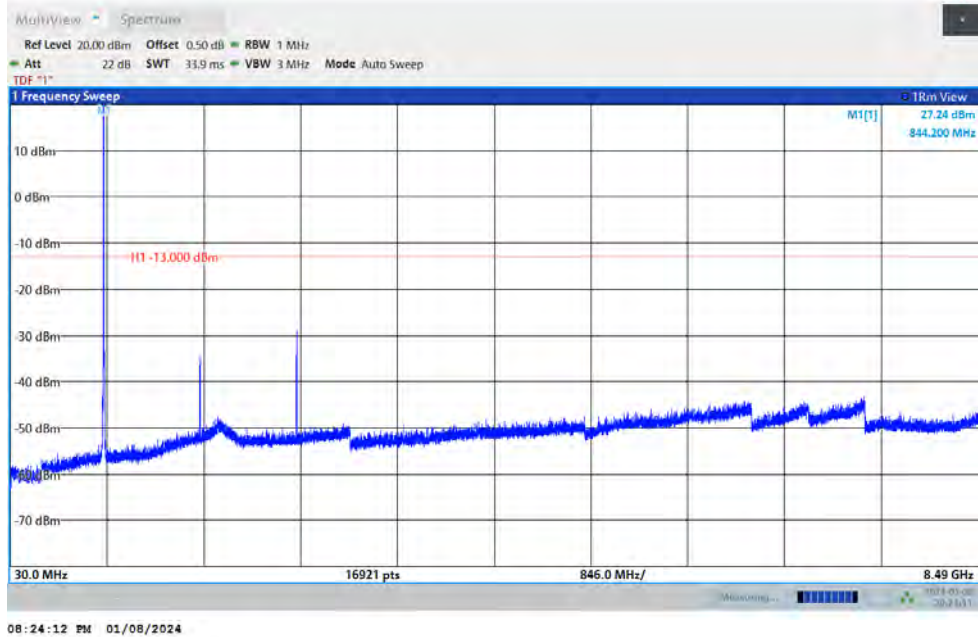


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-5MHz-16QAM-20625-1RB#0-Range:30~8490MHz

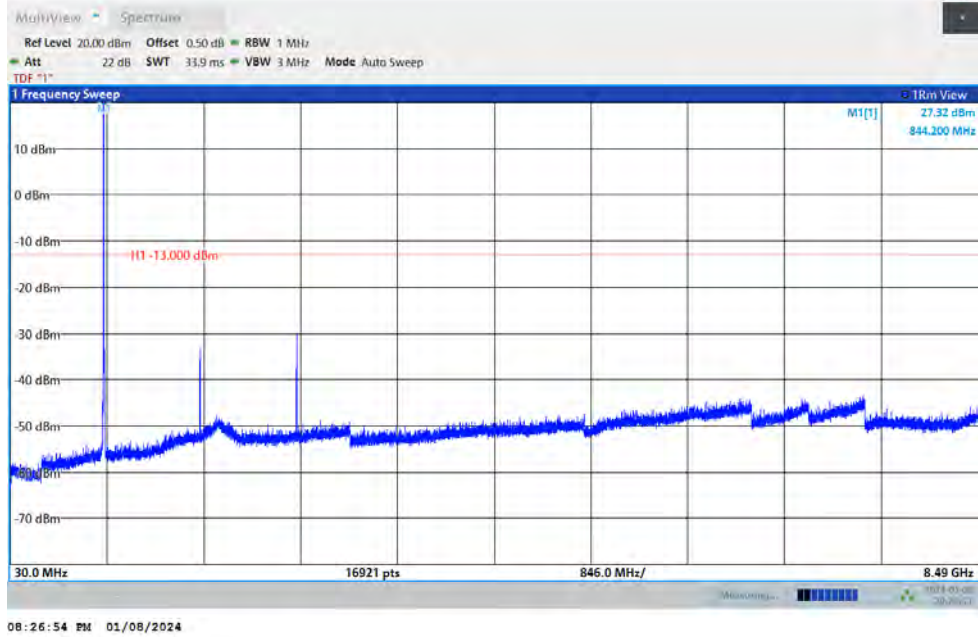


Band5-5MHz-64QAM-20625-1RB#0-Range:30~8490MHz

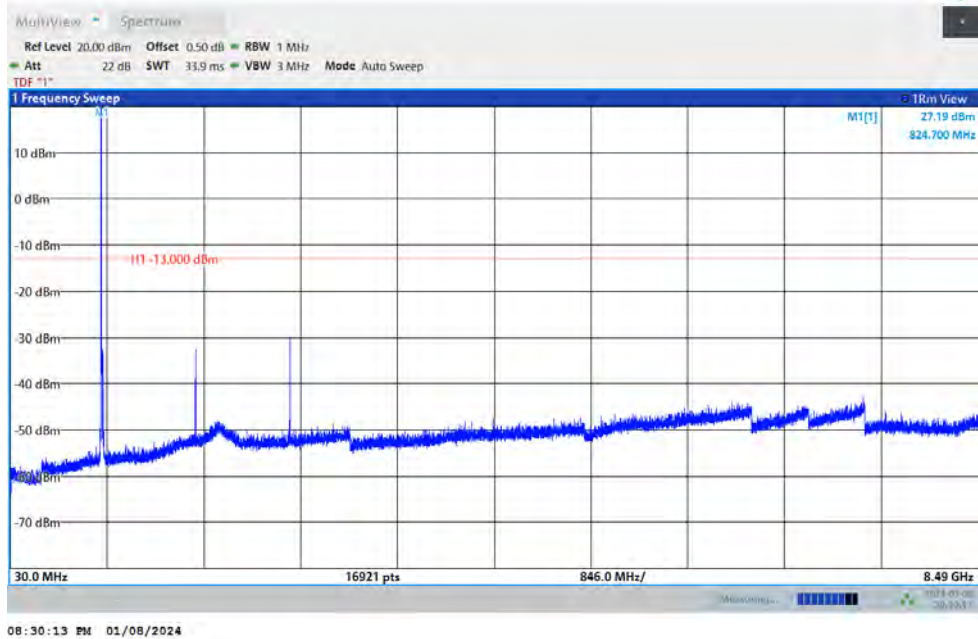


BUREAU
VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-QPSK-20450-1RB#0-Range:30~8490MHz

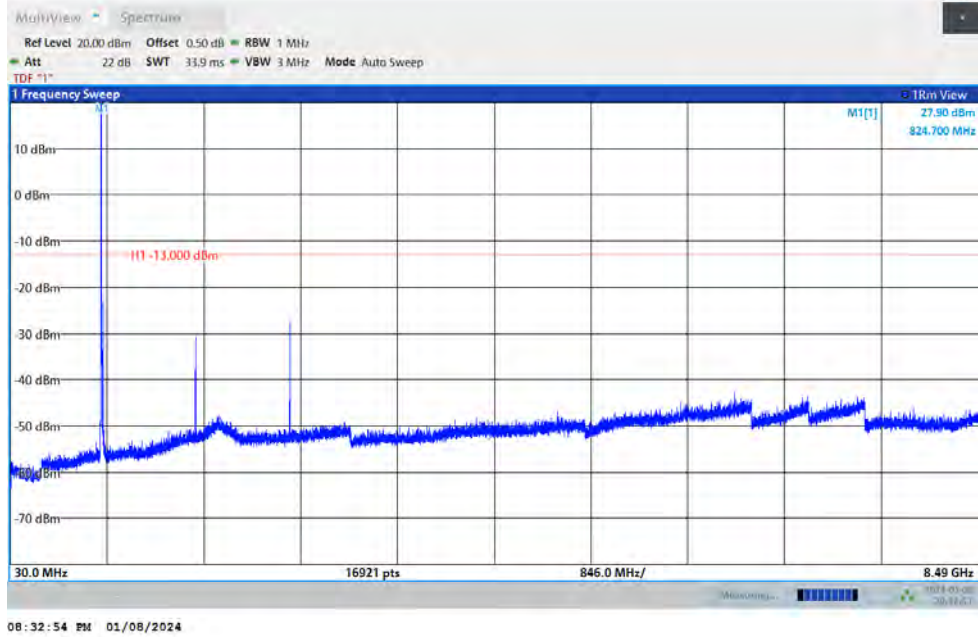


Band5-10MHz-16QAM-20450-1RB#0-Range:30~8490MHz

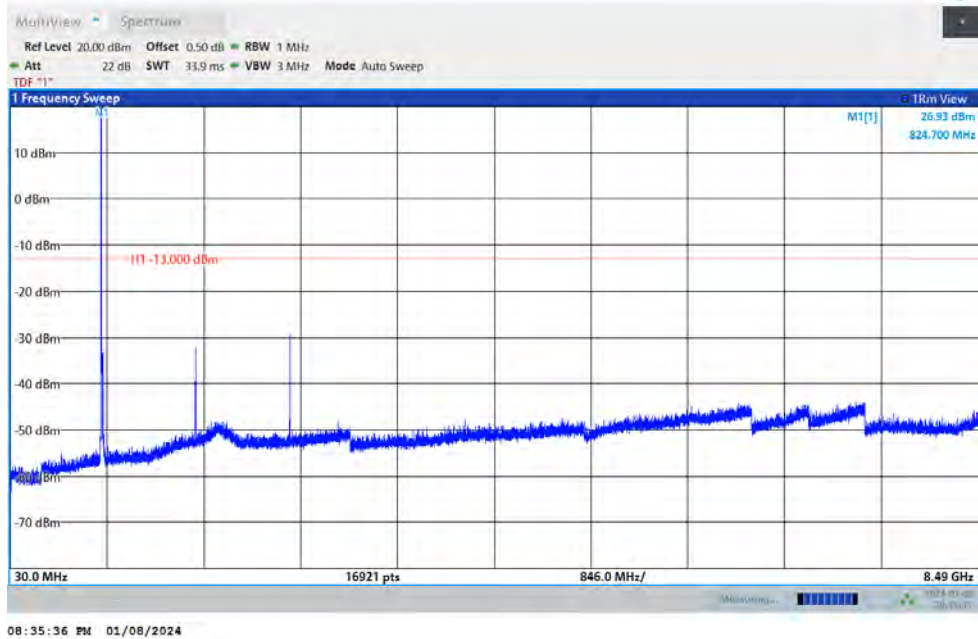


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VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-64QAM-20450-1RB#0-Range:30~8490MHz

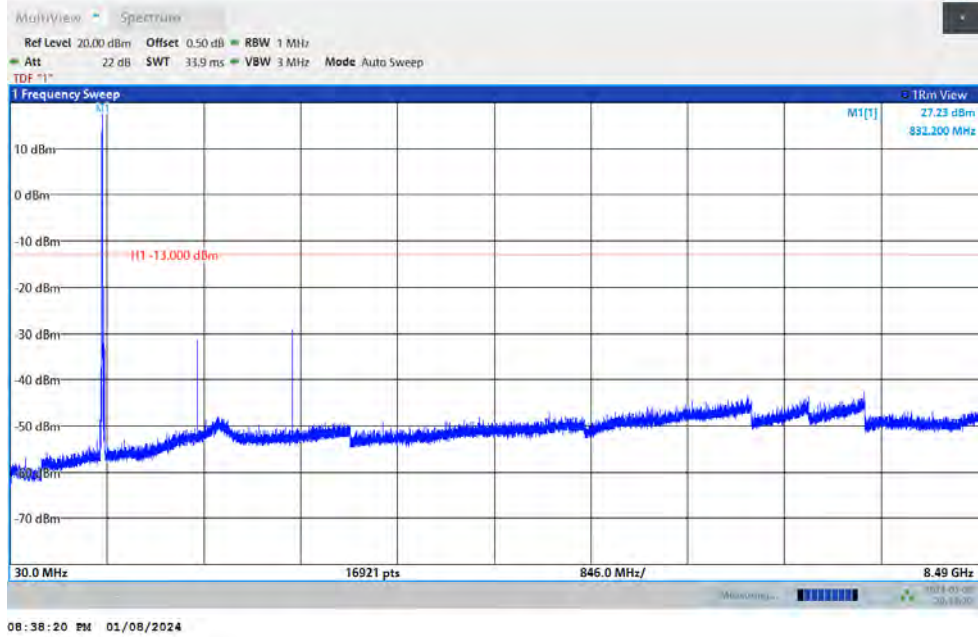


Band5-10MHz-QPSK-20525-1RB#0-Range:30~8490MHz

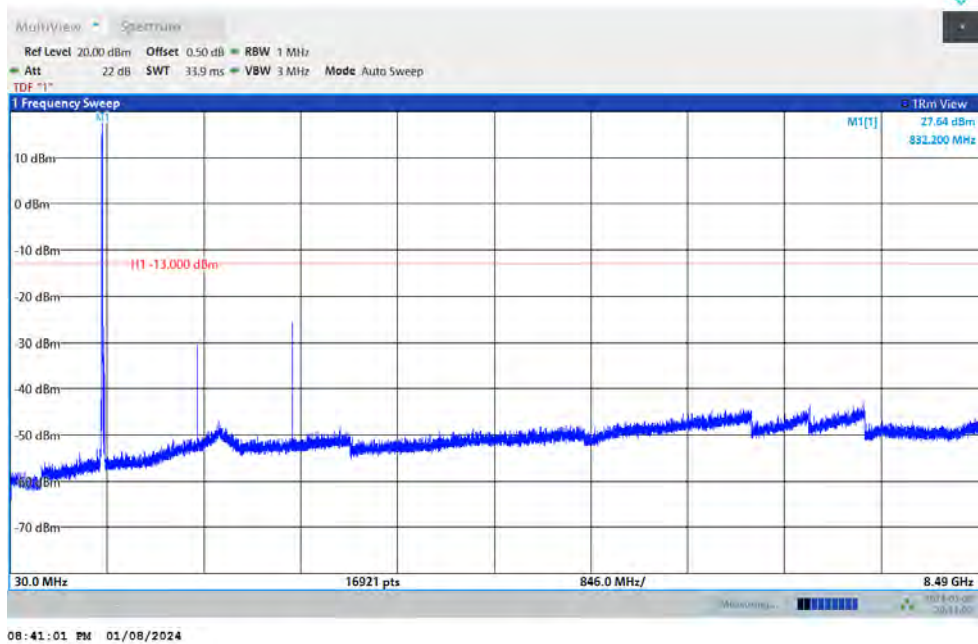


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-16QAM-20525-1RB#0-Range:30~8490MHz

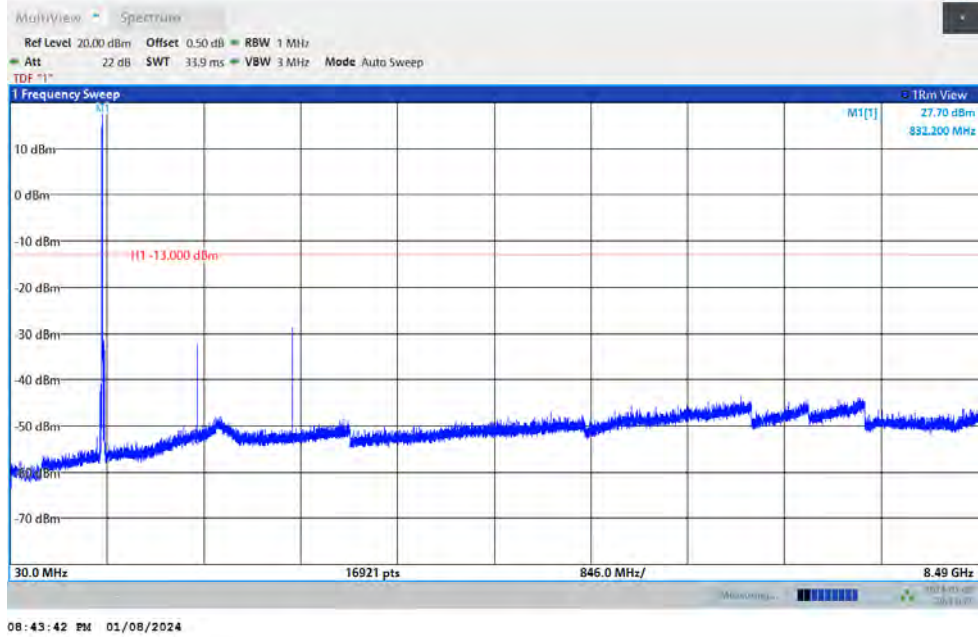


Band5-10MHz-64QAM-20525-1RB#0-Range:30~8490MHz

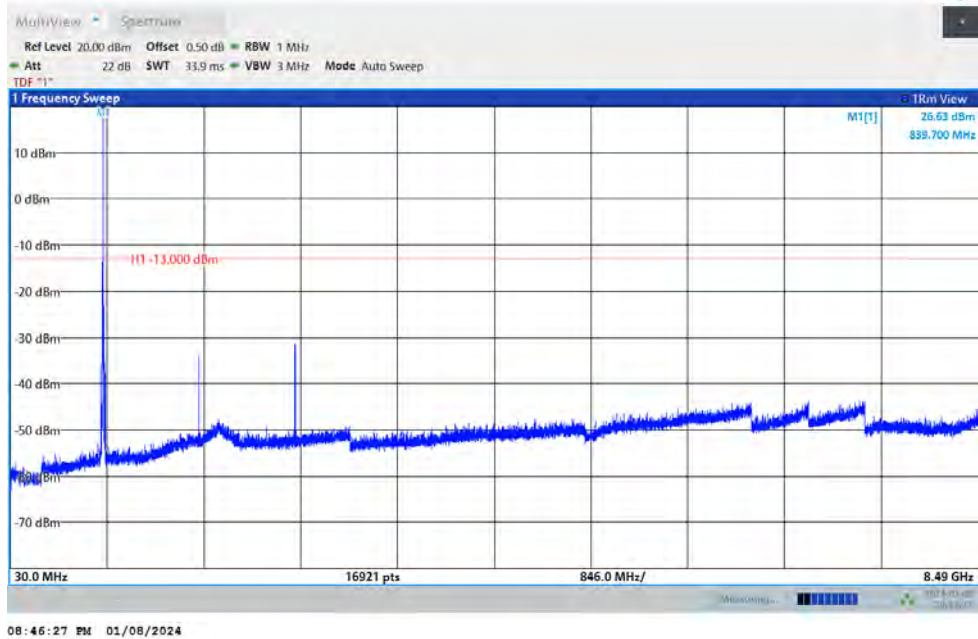


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-QPSK-20600-1RB#0-Range:30~8490MHz

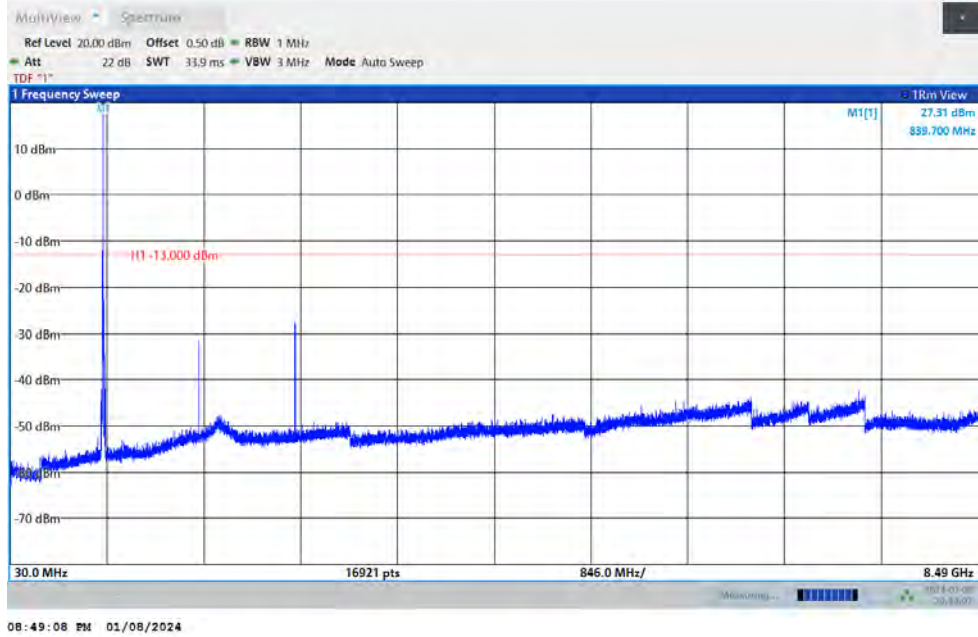


Band5-10MHz-16QAM-20600-1RB#0-Range:30~8490MHz

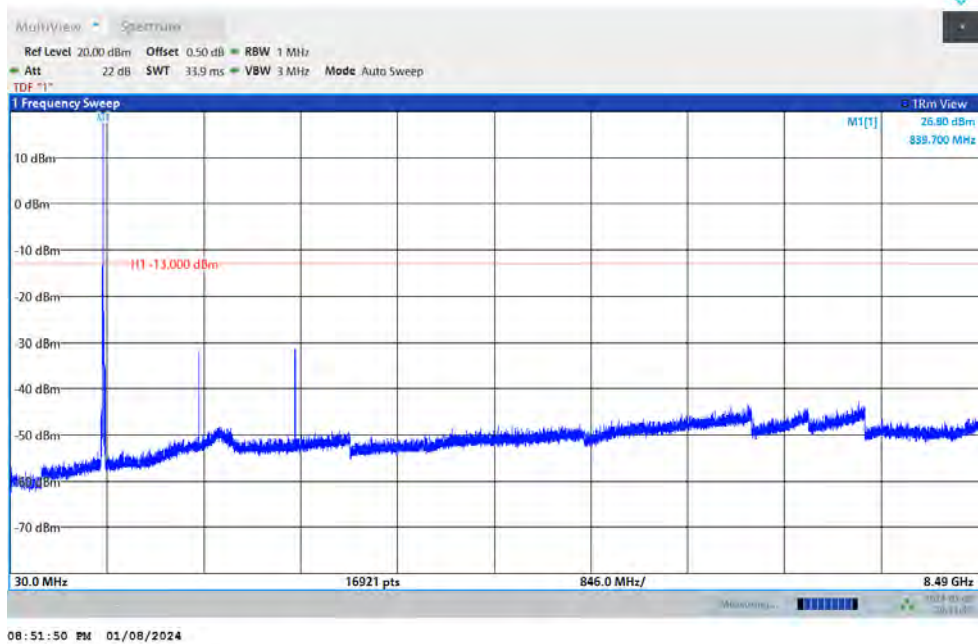


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF01



Band5-10MHz-64QAM-20600-1RB#0-Range:30~8490MHz





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	LV	NT	-4.6	-0.005549	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	NT	2.62	0.003160	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	HV	NT	5.28	0.006369	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	LV	NT	-1.29	-0.001542	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	NT	-6.49	-0.007759	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	HV	NT	-11.45	-0.013688	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	LV	NT	-0.95	-0.001126	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	NT	3.65	0.004325	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	HV	NT	0.23	0.000273	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	LV	NT	-1.32	-0.001592	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	NT	-0.72	-0.000869	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	HV	NT	10.19	0.012292	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	LV	NT	10.26	0.012265	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	NT	2.56	0.003060	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	HV	NT	10.3	0.012313	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	LV	NT	-12.07	-0.014301	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	NT	14.33	0.016979	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	HV	NT	12.54	0.014858	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	LV	NT	14.7	0.017732	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	NT	-3.92	-0.004729	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	HV	NT	-2.27	-0.002738	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	LV	NT	-11.12	-0.013293	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	NT	6.39	0.007639	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	HV	NT	1.08	0.001291	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	LV	NT	-6.99	-0.008282	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	NT	14.45	0.017121	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	HV	NT	-8.2	-0.009716	±2.5	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	5.8	0.006996	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-8.76	-0.010567	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	11.54	0.013920	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-1.13	-0.001363	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	9.07	0.010941	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	8.57	0.010338	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-0.96	-0.001158	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	1.02	0.001230	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-6.57	-0.007925	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-12.21	-0.014597	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	2.76	0.003299	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	4.45	0.005320	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	13.54	0.016186	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	8.39	0.010030	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	6.29	0.007519	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	10.93	0.013066	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	13.04	0.015589	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-0.34	-0.000406	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-11.62	-0.013768	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-5.25	-0.006220	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	8.03	0.009514	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-6.94	-0.008223	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-10.2	-0.012085	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-8.76	-0.010379	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	11.24	0.013318	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	9.28	0.010995	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	2.18	0.002583	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-10.27	-0.012388	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	0.8	0.000965	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	8.25	0.009952	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	8.84	0.010663	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	8.25	0.009952	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	1.31	0.001580	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-13.04	-0.015730	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-1.66	-0.002002	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	4.17	0.005030	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	9.77	0.011680	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	7.47	0.008930	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	9.35	0.011178	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	4.18	0.004997	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	9.46	0.011309	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-14.71	-0.017585	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-3.55	-0.004244	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-11.14	-0.013317	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-7.26	-0.008679	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	10.01	0.011860	±2.5	PASS



Band5	10MHz	16QAM	20600	50RB#0	NV	-20	8.25	0.009775	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-2.31	-0.002737	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	1.99	0.002358	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-11.01	-0.013045	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	11.35	0.013448	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-9.32	-0.011043	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-3.11	-0.003685	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-5.36	-0.006351	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	3.3	0.003981	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	-8.48	-0.010229	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-10	-4.91	-0.005923	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	-1.83	-0.002207	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	-3.31	-0.003993	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	2.62	0.003160	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	11.71	0.014125	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	40	7.44	0.008975	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	-2.18	-0.002630	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	-11.03	-0.013186	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	2.62	0.003132	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-10	5.83	0.006970	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	-3.95	-0.004722	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	10	10.02	0.011978	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	20	-11.45	-0.013688	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	-5.25	-0.006276	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	-7.16	-0.008559	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	50	-10.28	-0.012289	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	-0.75	-0.000889	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	-4.27	-0.005059	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-10	3.09	0.003661	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	-1.13	-0.001339	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	-14.69	-0.017405	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	4.23	0.005012	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	-5.91	-0.007002	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	-9	-0.010664	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	-8.27	-0.009799	±2.5	PASS

---END---