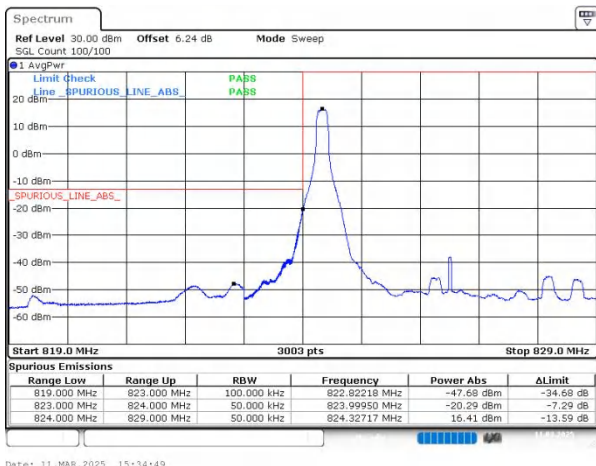
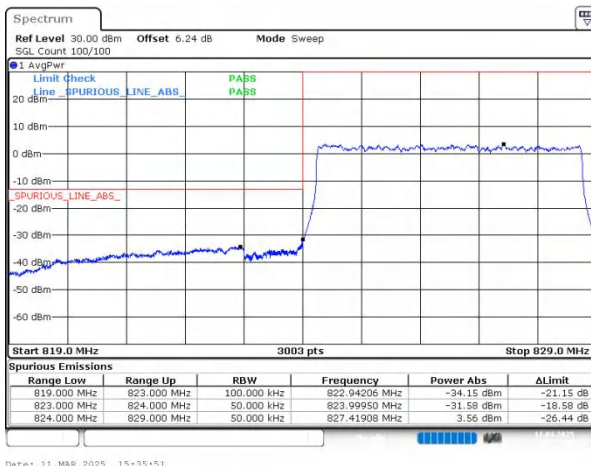




Date: 11.MAR.2025 15:34:49

n5 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=165300

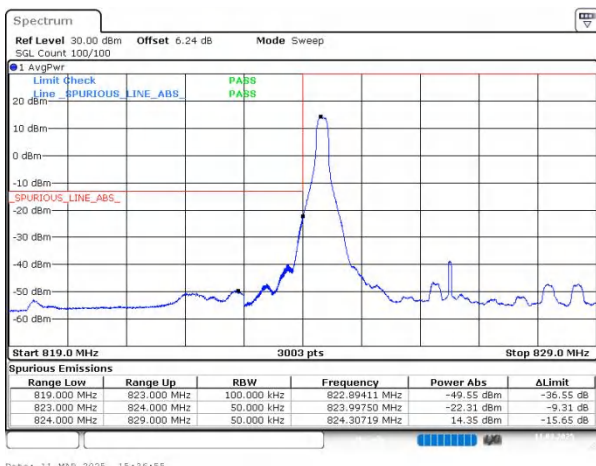
RB=1@0



Date: 11.MAR.2025 15:35:51

n5 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=165300

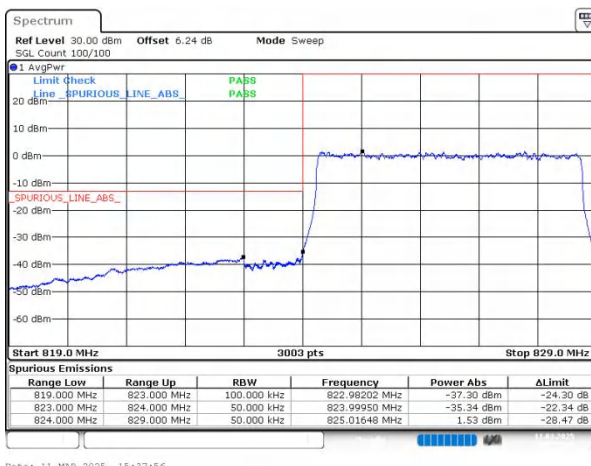
RB=25@0



Date: 11.MAR.2025 15:36:55

n5 SCS=15kHz DFT_256QAM BW=5MHz LowChannel=165300

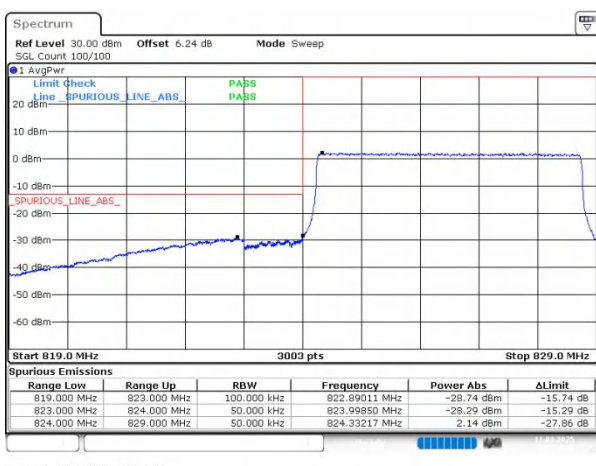
RB=1@0



Date: 11.MAR.2025 15:37:56

n5 SCS=15kHz DFT_256QAM BW=5MHz LowChannel=165300

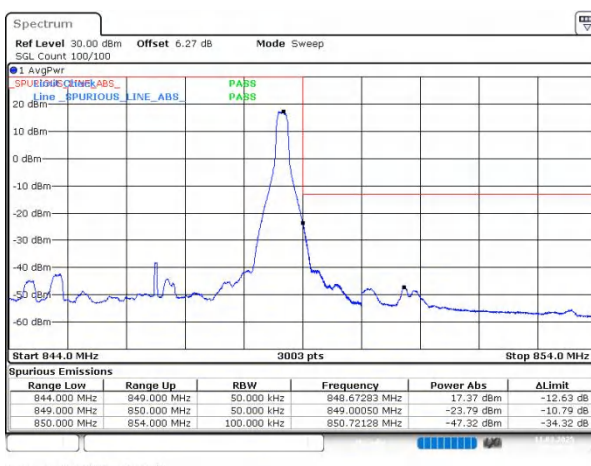
RB=25@0



Date: 11.MAR.2025 15:39:00

n5 SCS=15kHz CP_QPSK BW=5MHz LowChannel=165300

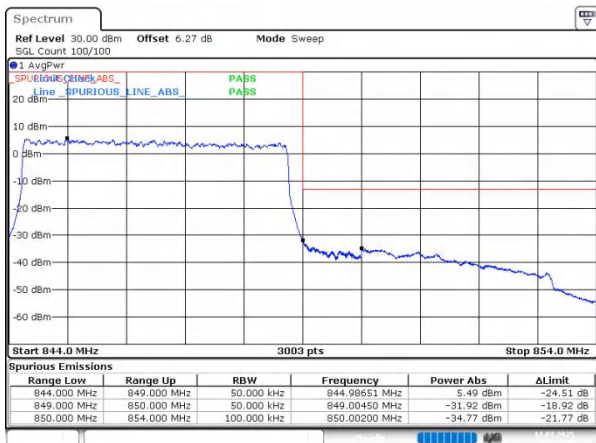
RB=25@0



Date: 11.MAR.2025 15:40:08

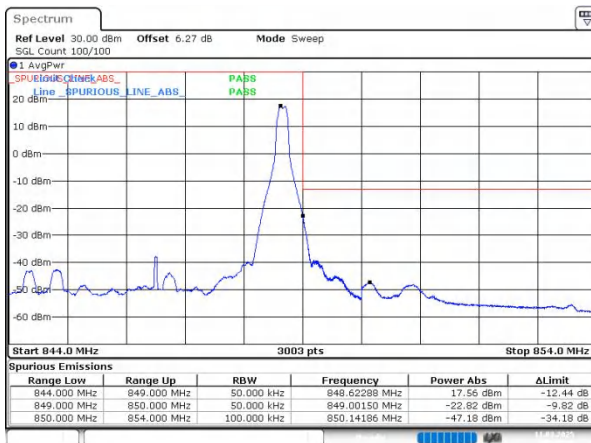
n5 SCS=15kHz DFT_BPSK BW=5MHz HighChannel=169300

RB=1@24



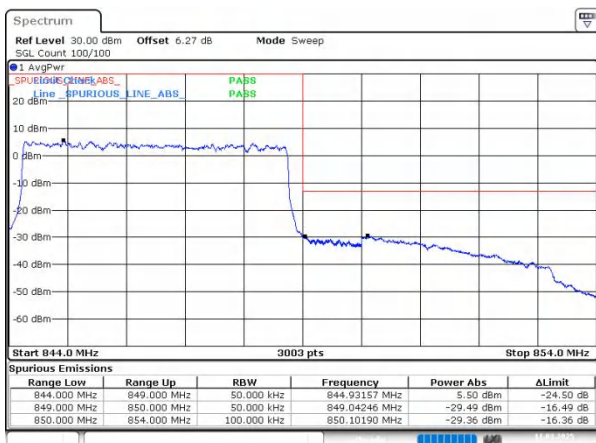
Date: 11.MAR.2025 15:41:10

n5 SCS=15kHz DFT_BPSK BW=5MHz HighChannel=169300
RB=25@0



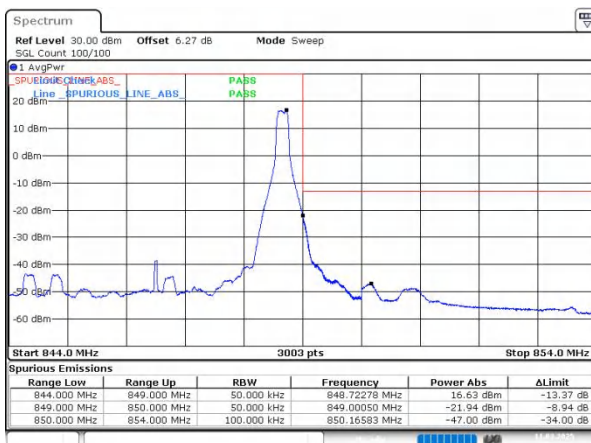
Date: 11.MAR.2025 15:42:11

n5 SCS=15kHz DFT_QPSK BW=5MHz HighChannel=169300
RB=1@24



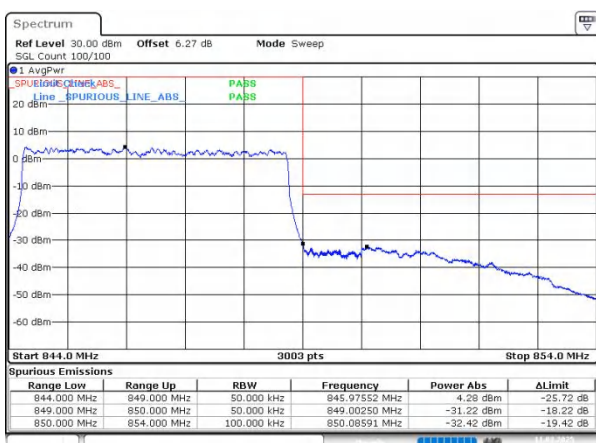
Date: 11.MAR.2025 15:43:12

n5 SCS=15kHz DFT_QPSK BW=5MHz HighChannel=169300
RB=25@0



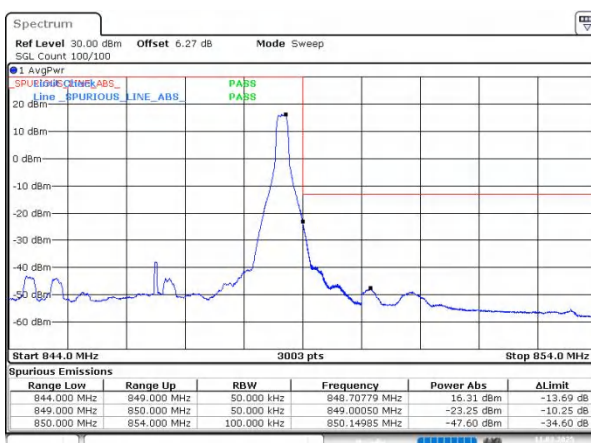
Date: 11.MAR.2025 15:44:14

n5 SCS=15kHz DFT_16QAM BW=5MHz HighChannel=169300
RB=1@24



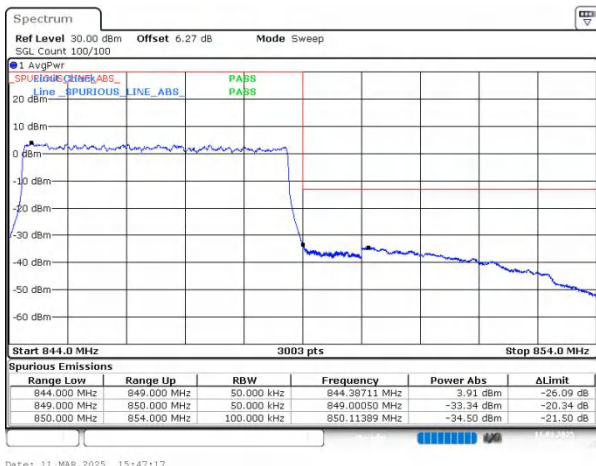
Date: 11.MAR.2025 15:45:15

n5 SCS=15kHz DFT_16QAM BW=5MHz HighChannel=169300
RB=25@0



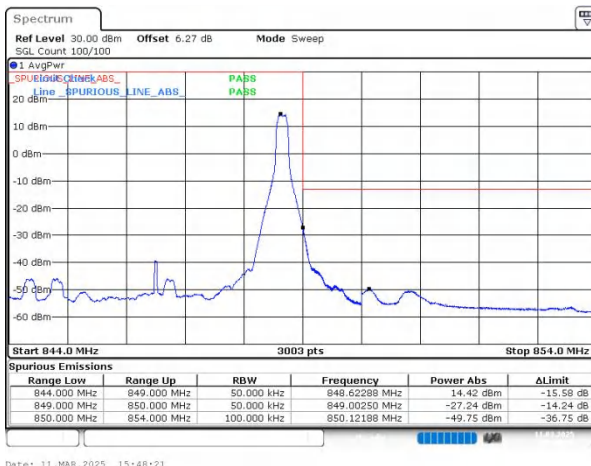
Date: 11.MAR.2025 15:46:16

n5 SCS=15kHz DFT_64QAM BW=5MHz HighChannel=169300
RB=1@24



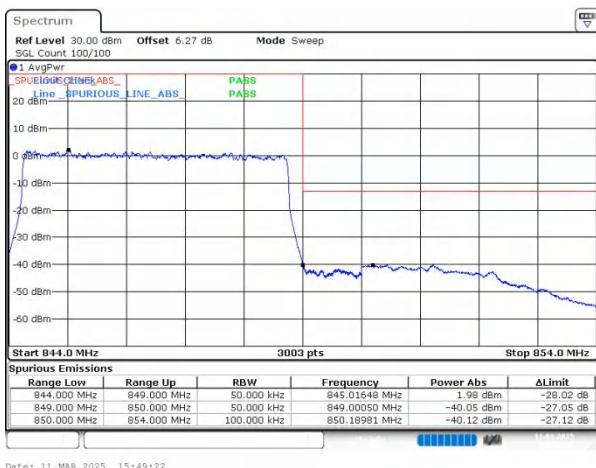
Date: 11.MAR.2025 15:47:17

n5 SCS=15kHz DFT_64QAM BW=5MHz HighChannel=169300
RB=25@0



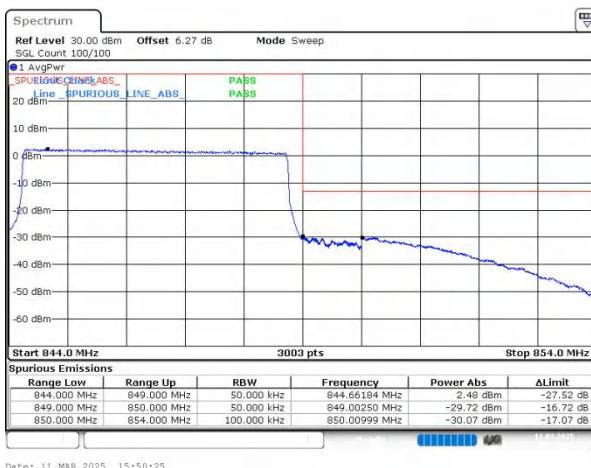
Date: 11.MAR.2025 15:48:21

n5 SCS=15kHz DFT_256QAM BW=5MHz HighChannel=169300
RB=1@24



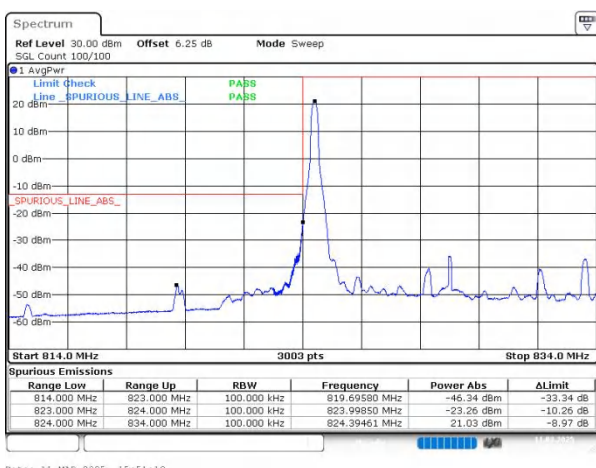
Date: 11.MAR.2025 15:49:22

n5 SCS=15kHz DFT_256QAM BW=5MHz HighChannel=169300
RB=25@0



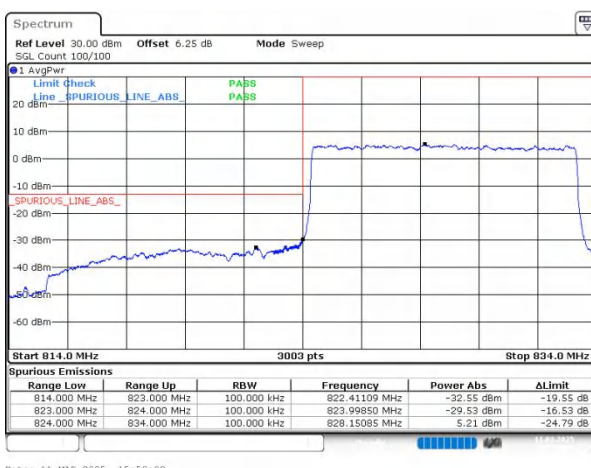
Date: 11.MAR.2025 15:50:25

n5 SCS=15kHz CP_QPSK BW=5MHz HighChannel=169300
RB=25@0



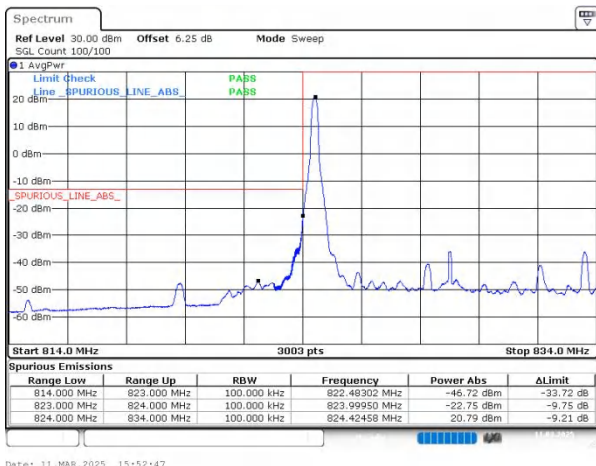
Date: 11.MAR.2025 15:51:18

n5 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=165800
RB=1@0



Date: 11.MAR.2025 15:52:02

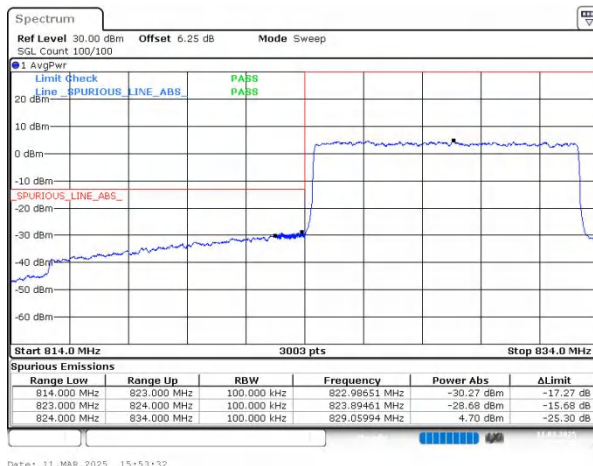
n5 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=165800
RB=50@0



Date: 11.MAR.2025 15:52:47

n5 SCS=15kHz DFT_QPSK BW=10MHz LowChannel=165800

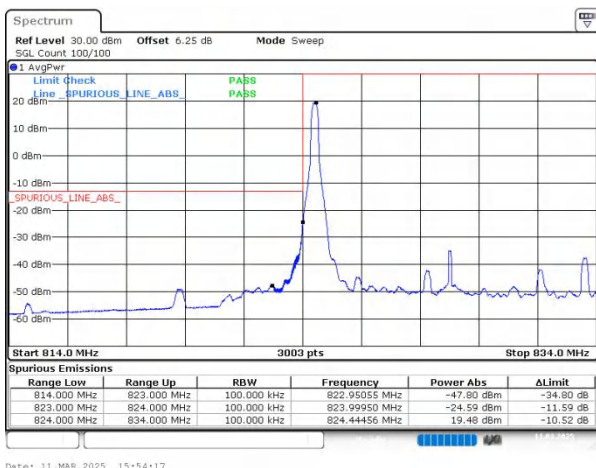
RB=1@0



Date: 11.MAR.2025 15:53:32

n5 SCS=15kHz DFT_QPSK BW=10MHz LowChannel=165800

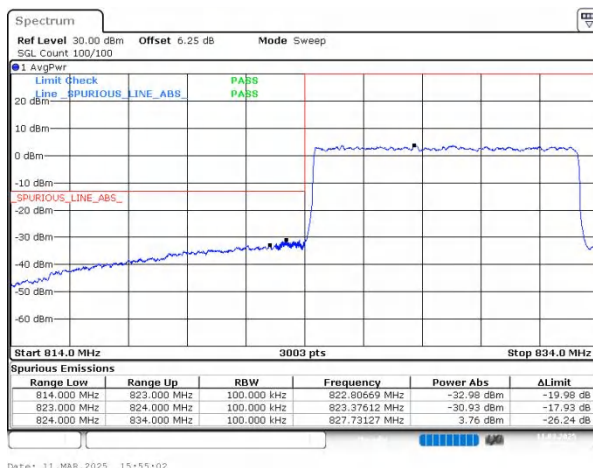
RB=50@0



Date: 11.MAR.2025 15:54:17

n5 SCS=15kHz DFT_16QAM BW=10MHz LowChannel=165800

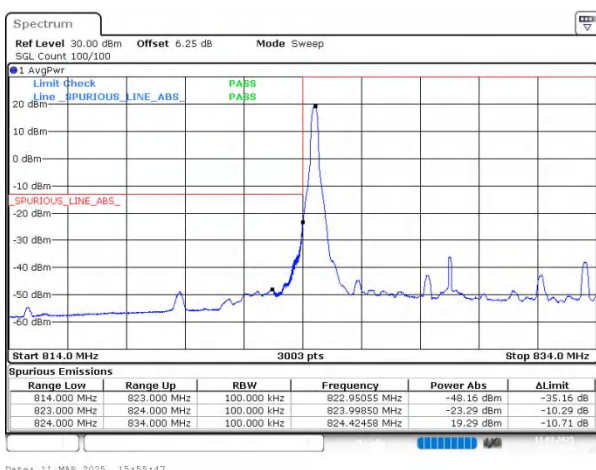
RB=1@0



Date: 11.MAR.2025 15:55:02

n5 SCS=15kHz DFT_16QAM BW=10MHz LowChannel=165800

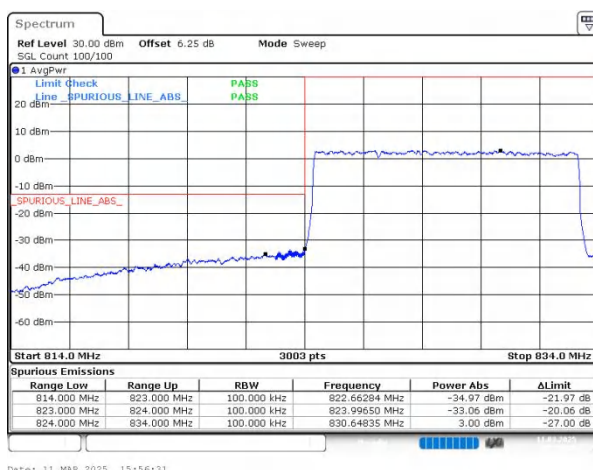
RB=50@0



Date: 11.MAR.2025 15:55:47

n5 SCS=15kHz DFT_64QAM BW=10MHz LowChannel=165800

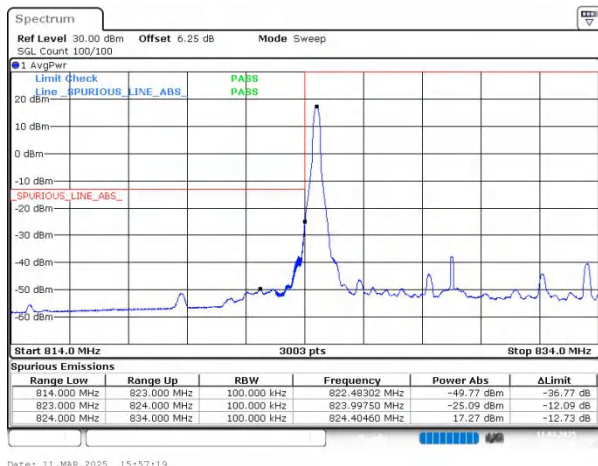
RB=1@0



Date: 11.MAR.2025 15:56:31

n5 SCS=15kHz DFT_64QAM BW=10MHz LowChannel=165800

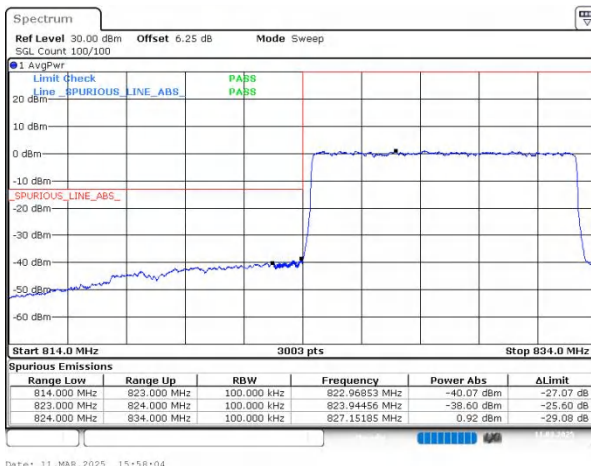
RB=50@0



Date: 11.MAR.2025 15:57:19

n5 SCS=15kHz DFT_256QAM BW=10MHz

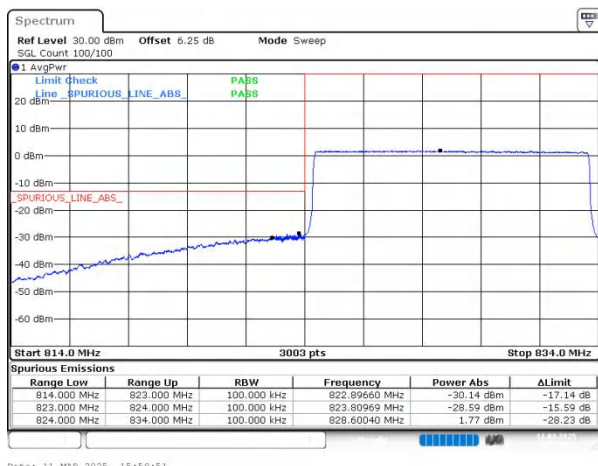
LowChannel=165800 RB=1@0



Date: 11.MAR.2025 15:58:04

n5 SCS=15kHz DFT_256QAM BW=10MHz

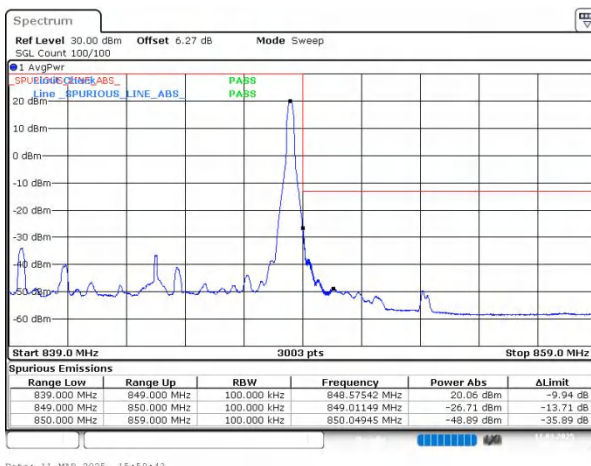
LowChannel=165800 RB=50@0



Date: 11.MAR.2025 15:58:51

n5 SCS=15kHz CP_QPSK BW=10MHz LowChannel=165800

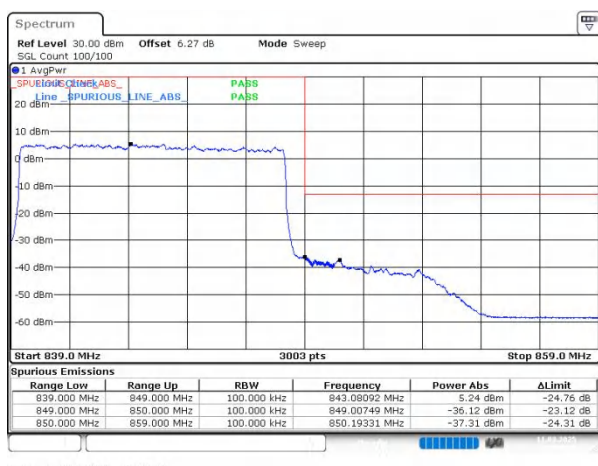
RB=52@0



Date: 11.MAR.2025 15:59:43

n5 SCS=15kHz DFT_BPSK BW=10MHz HighChannel=168800

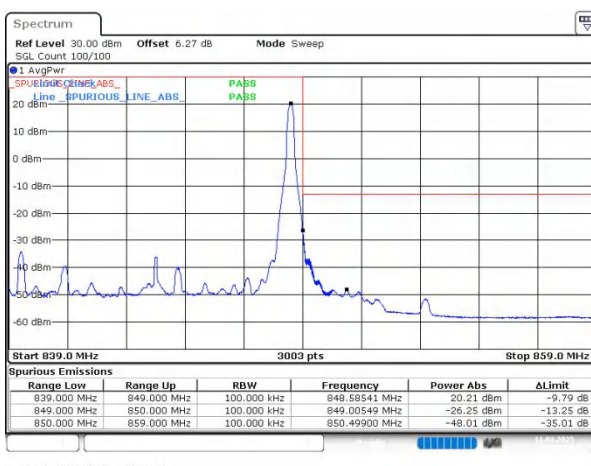
RB=1@51



Date: 11.MAR.2025 16:00:28

n5 SCS=15kHz DFT_BPSK BW=10MHz HighChannel=168800

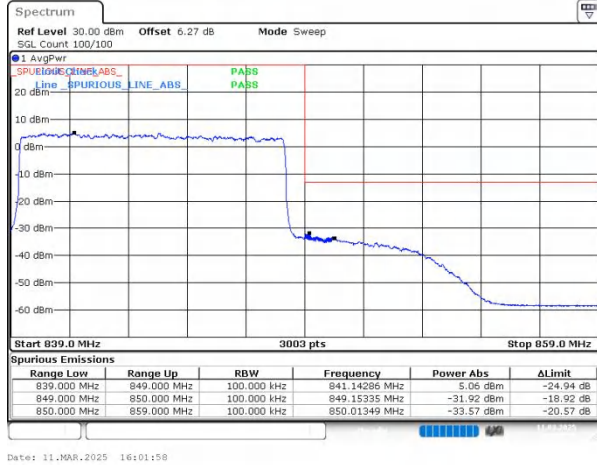
RB=50@0



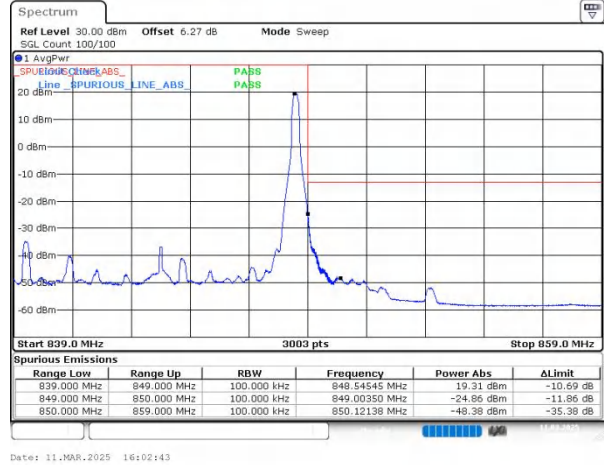
Date: 11.MAR.2025 16:01:13

n5 SCS=15kHz DFT_QPSK BW=10MHz HighChannel=168800

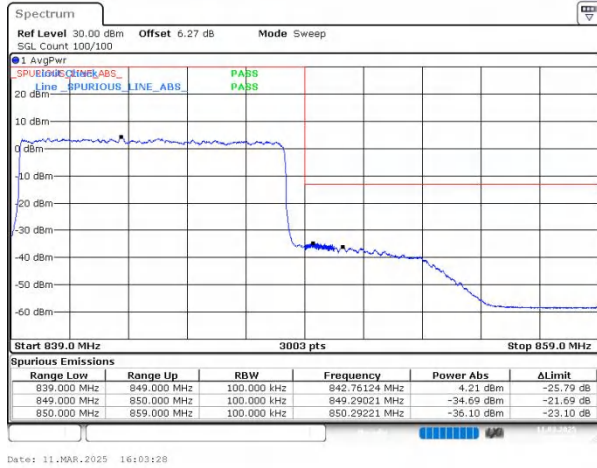
RB=1@51



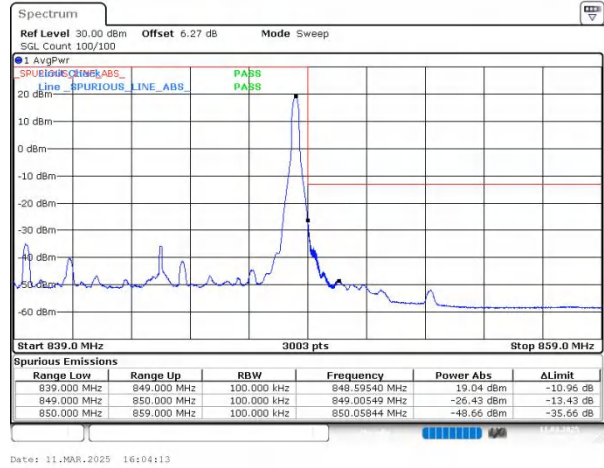
n5 SCS=15kHz DFT_QPSK BW=10MHz HighChannel=168800
RB=50@0



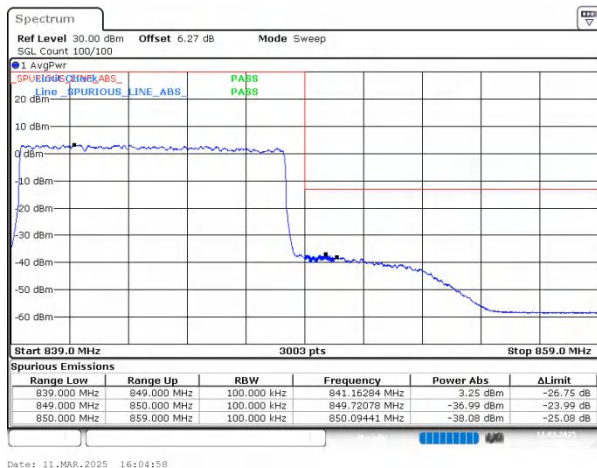
n5 SCS=15kHz DFT_16QAM BW=10MHz HighChannel=168800
RB=1@51



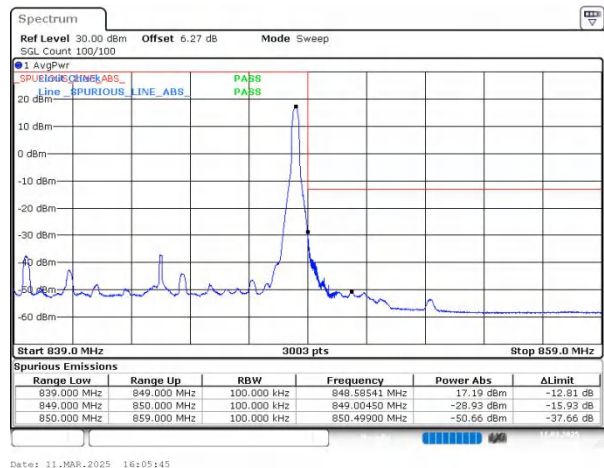
n5 SCS=15kHz DFT_16QAM BW=10MHz HighChannel=168800
RB=50@0



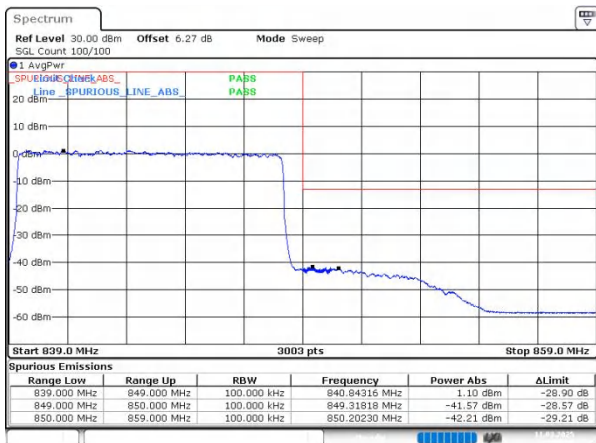
n5 SCS=15kHz DFT_64QAM BW=10MHz HighChannel=168800
RB=1@51



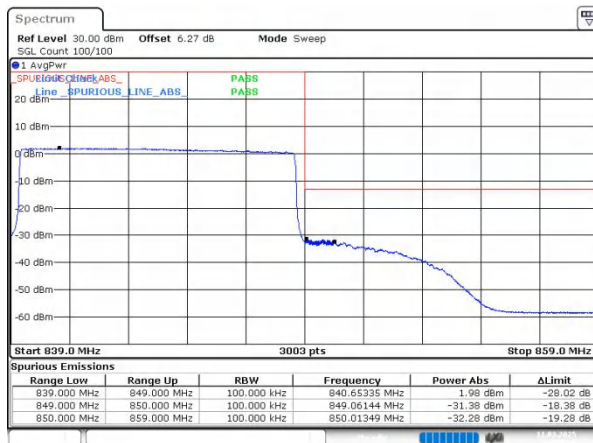
n5 SCS=15kHz DFT_64QAM BW=10MHz HighChannel=168800
RB=50@0



n5 SCS=15kHz DFT_256QAM BW=10MHz
HighChannel=168800 RB=1@51



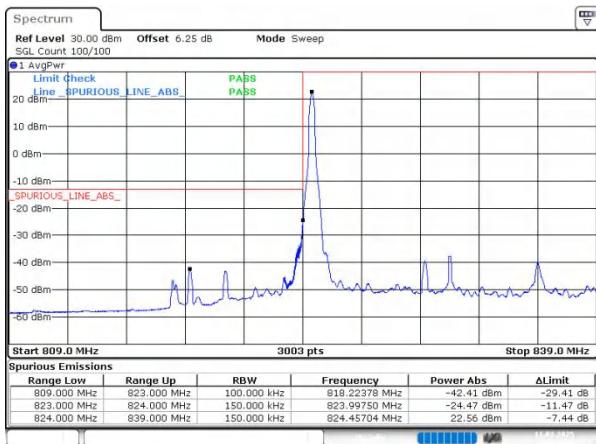
Date: 11.MAR.2025 16:06:30



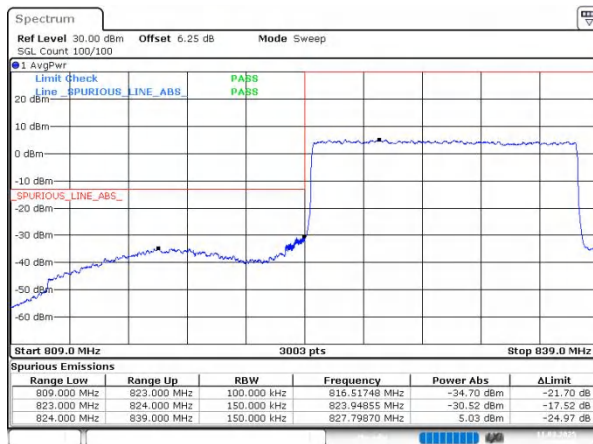
Date: 11.MAR.2025 16:07:17

n5 SCS=15kHz DFT_256QAM BW=10MHz
HighChannel=168800 RB=50@0

n5 SCS=15kHz CP_QPSK BW=10MHz HighChannel=168800
RB=52@0



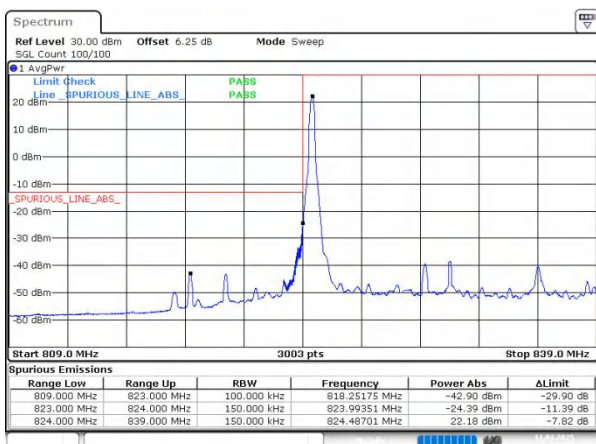
Date: 11.MAR.2025 16:08:11



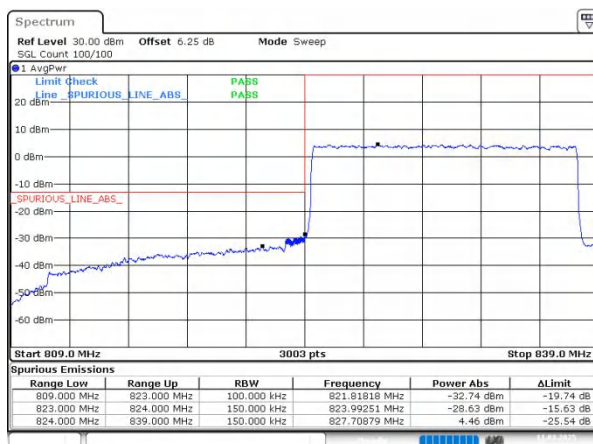
Date: 11.MAR.2025 16:08:59

n5 SCS=15kHz DFT_BPSK BW=15MHz LowChannel=166300
RB=1@0

n5 SCS=15kHz DFT_BPSK BW=15MHz LowChannel=166300
RB=75@0



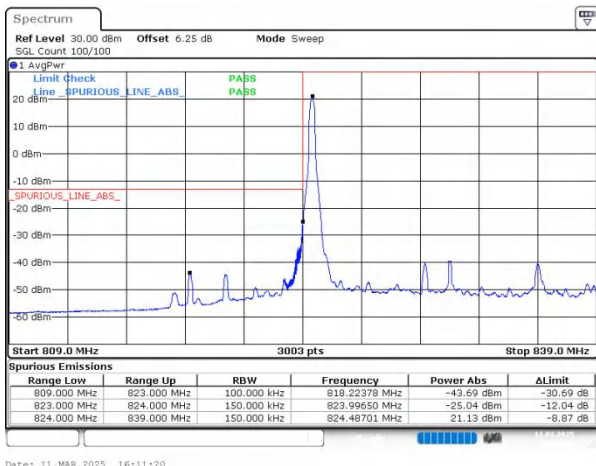
Date: 11.MAR.2025 16:09:46



Date: 11.MAR.2025 16:10:33

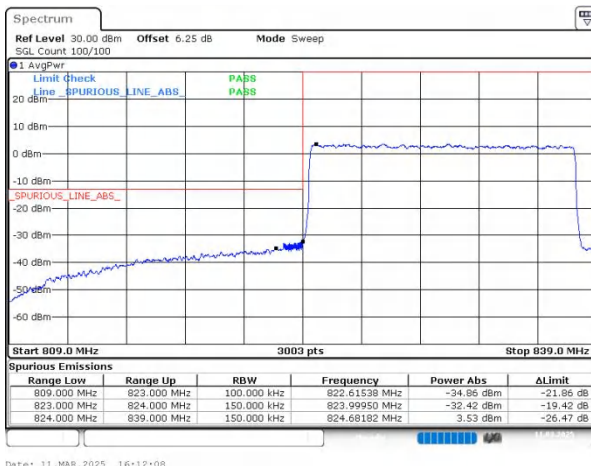
n5 SCS=15kHz DFT_QPSK BW=15MHz LowChannel=166300
RB=1@0

n5 SCS=15kHz DFT_QPSK BW=15MHz LowChannel=166300
RB=75@0



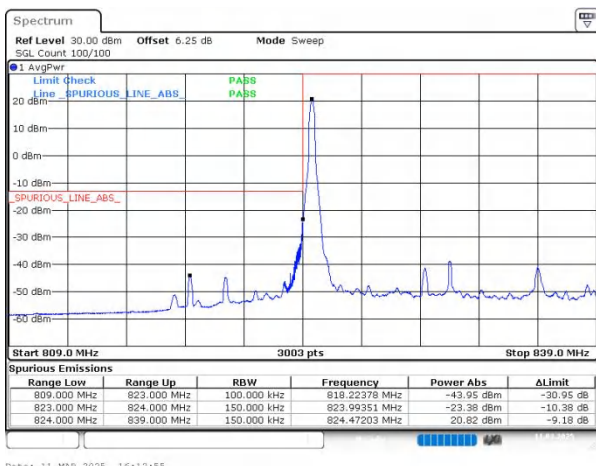
Date: 11.MAR.2025 16:11:20

n5 SCS=15kHz DFT_16QAM BW=15MHz LowChannel=166300
RB=1@0



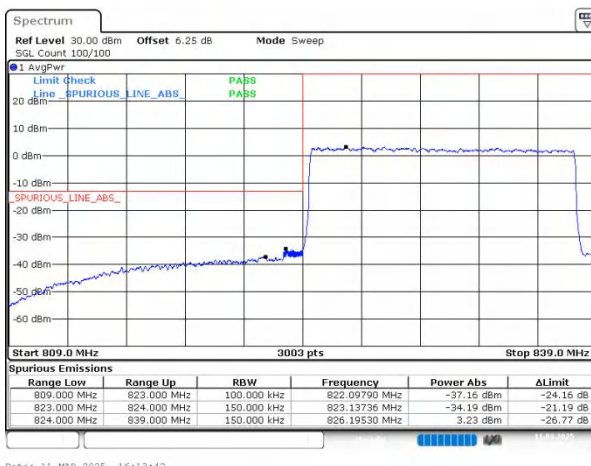
Date: 11.MAR.2025 16:12:08

n5 SCS=15kHz DFT_16QAM BW=15MHz LowChannel=166300
RB=75@0



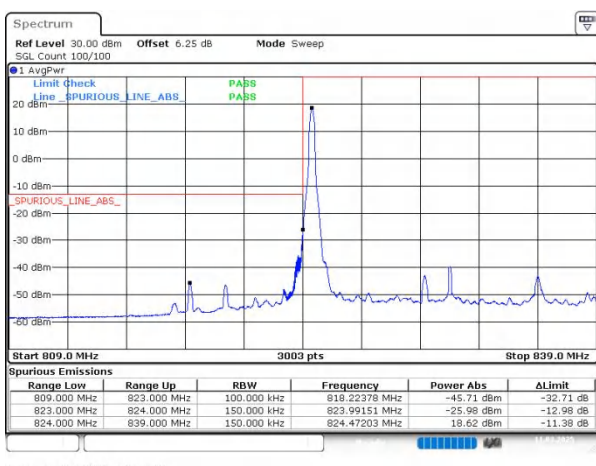
Date: 11.MAR.2025 16:12:55

n5 SCS=15kHz DFT_64QAM BW=15MHz LowChannel=166300
RB=1@0



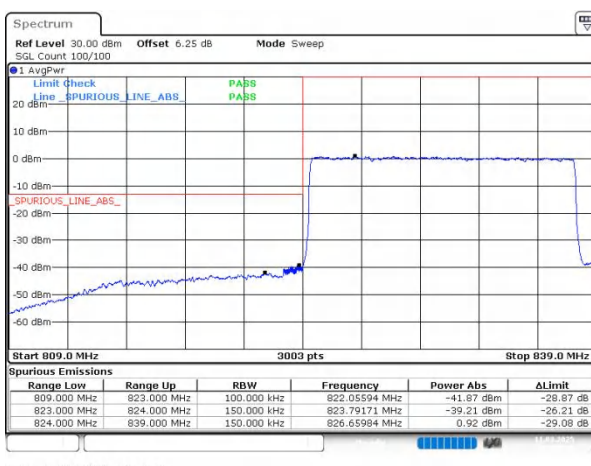
Date: 11.MAR.2025 16:13:42

n5 SCS=15kHz DFT_64QAM BW=15MHz LowChannel=166300
RB=75@0



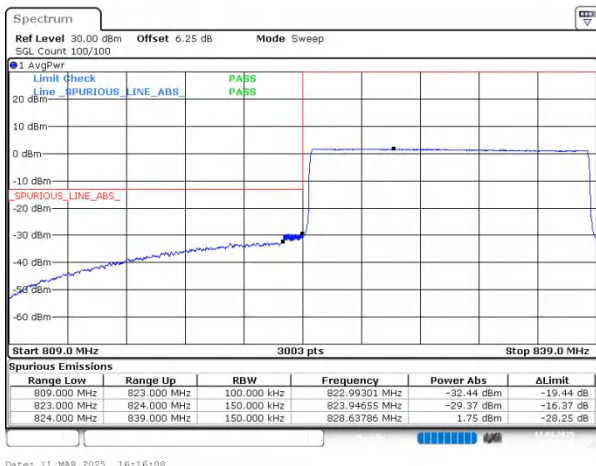
Date: 11.MAR.2025 16:14:32

n5 SCS=15kHz DFT_256QAM BW=15MHz
LowChannel=166300 RB=1@0



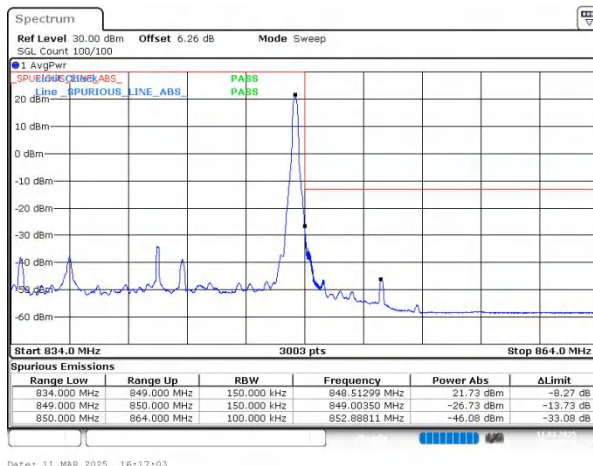
Date: 11.MAR.2025 16:15:19

n5 SCS=15kHz DFT_256QAM BW=15MHz
LowChannel=166300 RB=75@0



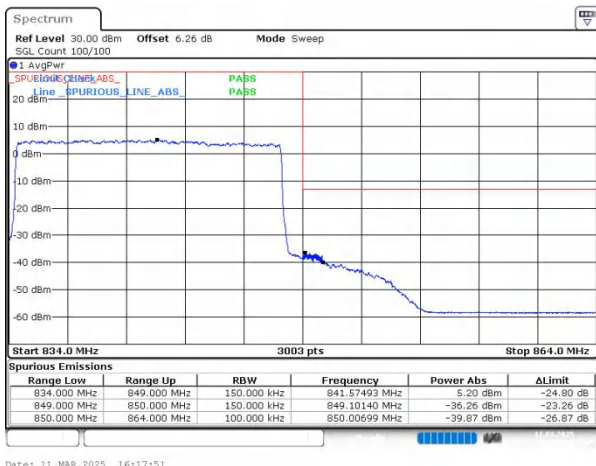
Date: 11.MAR.2025 16:16:08

n5 SCS=15kHz CP_QPSK BW=15MHz LowChannel=166300
RB=79@0



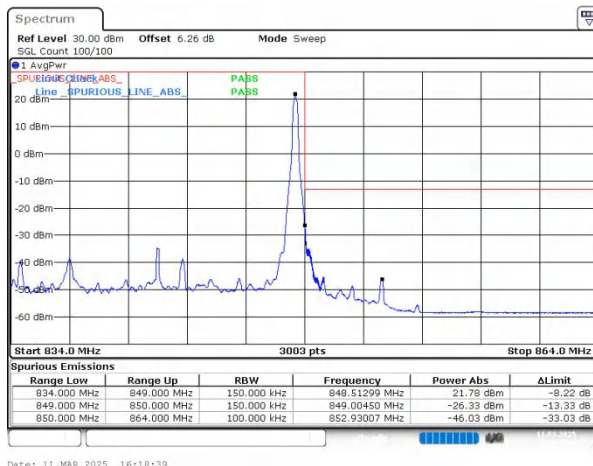
Date: 11.MAR.2025 16:17:03

n5 SCS=15kHz DFT_BPSK BW=15MHz HighChannel=168300
RB=1@78



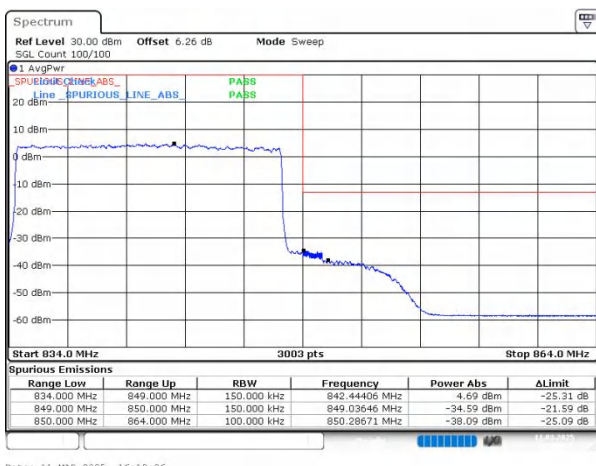
Date: 11.MAR.2025 16:17:51

n5 SCS=15kHz DFT_BPSK BW=15MHz HighChannel=168300
RB=75@0



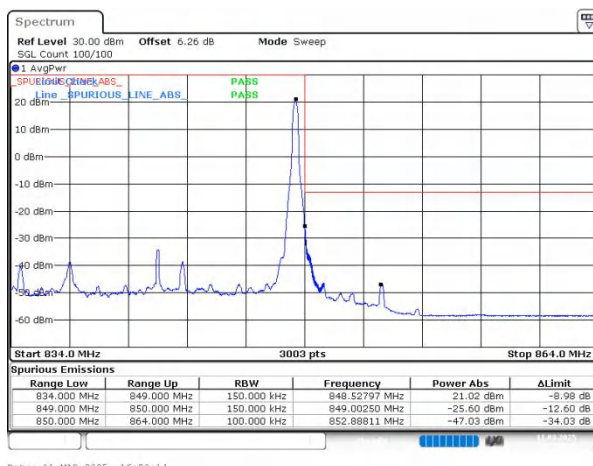
Date: 11.MAR.2025 16:18:39

n5 SCS=15kHz DFT_QPSK BW=15MHz HighChannel=168300
RB=1@78



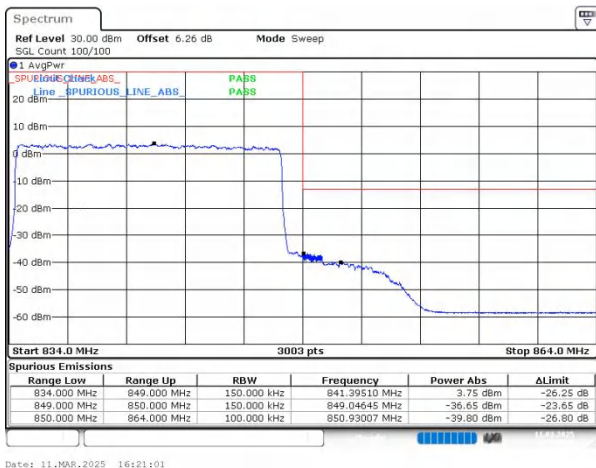
Date: 11.MAR.2025 16:19:26

n5 SCS=15kHz DFT_QPSK BW=15MHz HighChannel=168300
RB=75@0



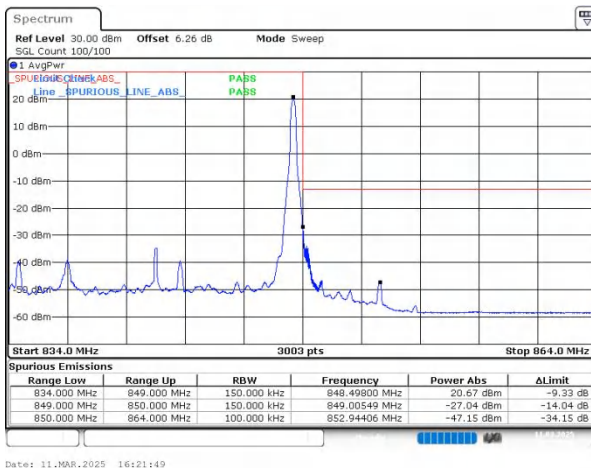
Date: 11.MAR.2025 16:20:14

n5 SCS=15kHz DFT_16QAM BW=15MHz HighChannel=168300
RB=1@78



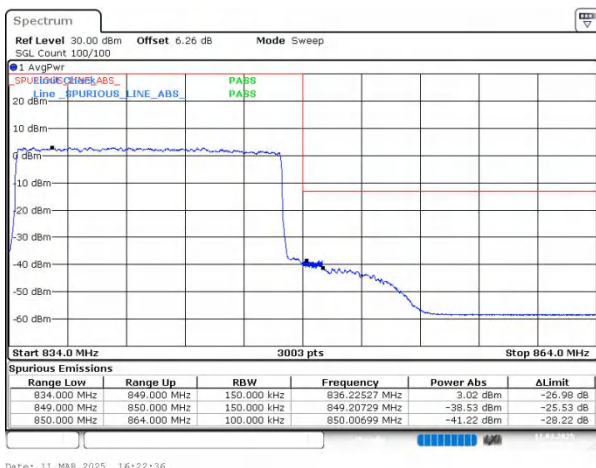
Date: 11.MAR.2025 16:21:01

n5 SCS=15kHz DFT_16QAM BW=15MHz HighChannel=168300
RB=75@0



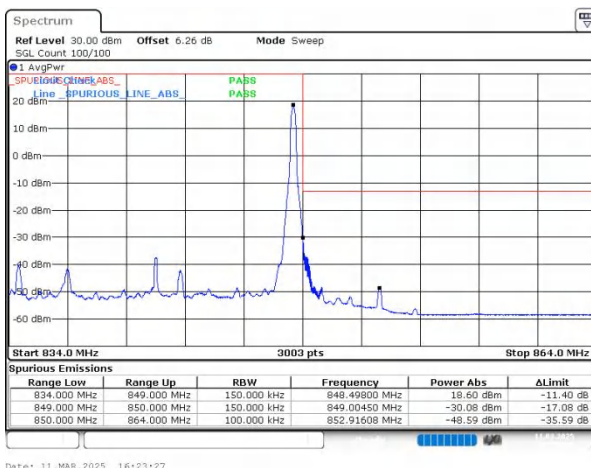
Date: 11.MAR.2025 16:21:49

n5 SCS=15kHz DFT_64QAM BW=15MHz HighChannel=168300
RB=1@78



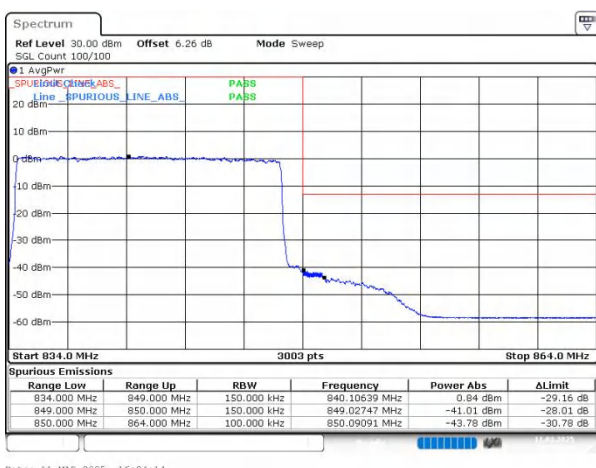
Date: 11.MAR.2025 16:22:36

n5 SCS=15kHz DFT_64QAM BW=15MHz HighChannel=168300
RB=75@0



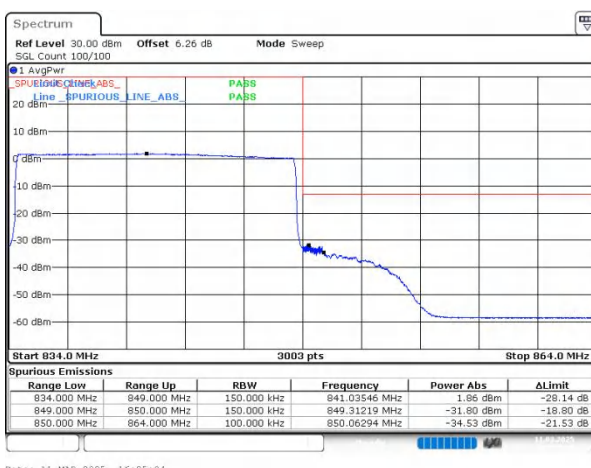
Date: 11.MAR.2025 16:23:27

n5 SCS=15kHz DFT_256QAM BW=15MHz
HighChannel=168300 RB=1@78



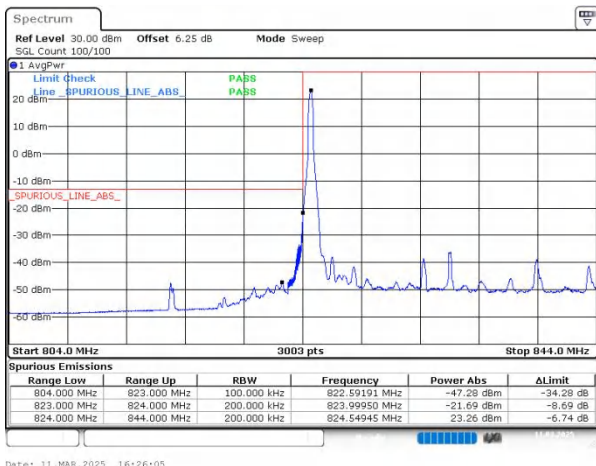
Date: 11.MAR.2025 16:24:14

n5 SCS=15kHz DFT_256QAM BW=15MHz
HighChannel=168300 RB=75@0



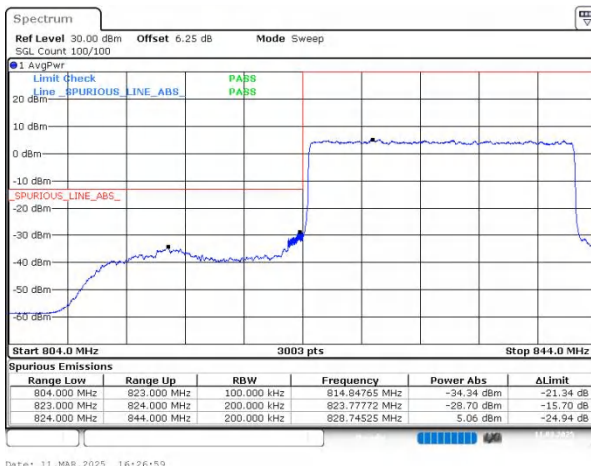
Date: 11.MAR.2025 16:25:04

n5 SCS=15kHz CP_QPSK BW=15MHz HighChannel=168300
RB=79@0



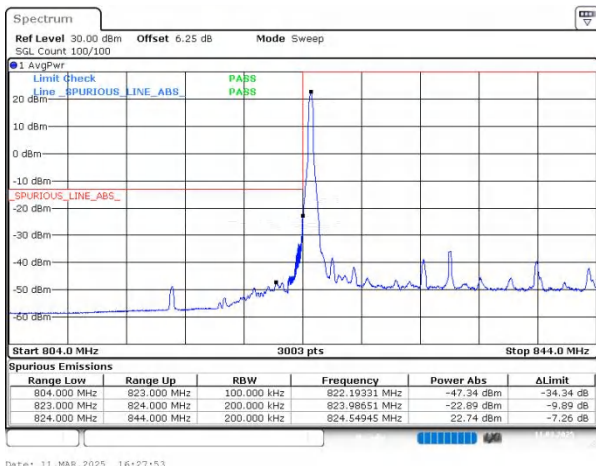
Date: 11.MAR.2025 16:26:05

n5 SCS=15kHz DFT_BPSK BW=20MHz LowChannel=166800
RB=1@0



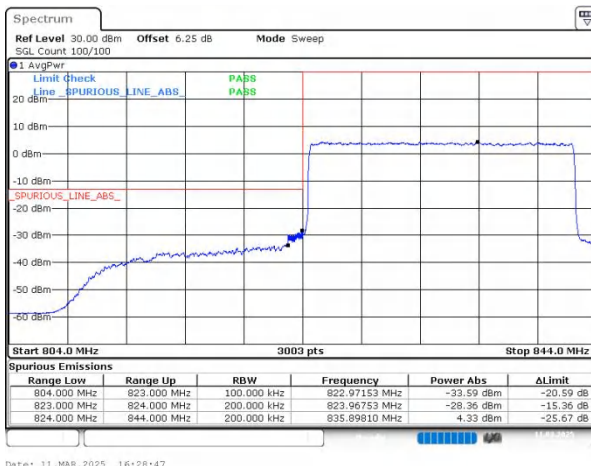
Date: 11.MAR.2025 16:26:59

n5 SCS=15kHz DFT_BPSK BW=20MHz LowChannel=166800
RB=100@0



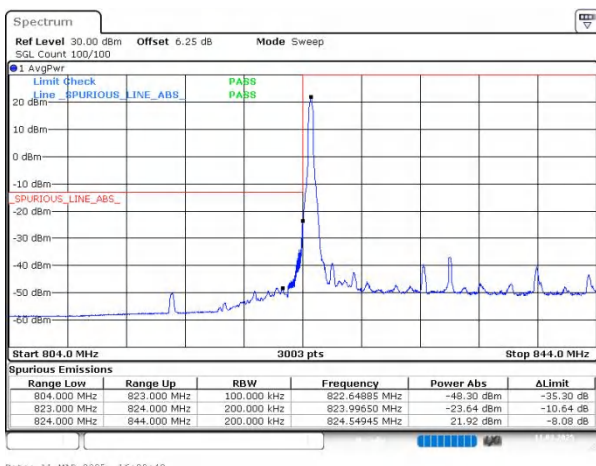
Date: 11.MAR.2025 16:27:53

n5 SCS=15kHz DFT_QPSK BW=20MHz LowChannel=166800
RB=1@0



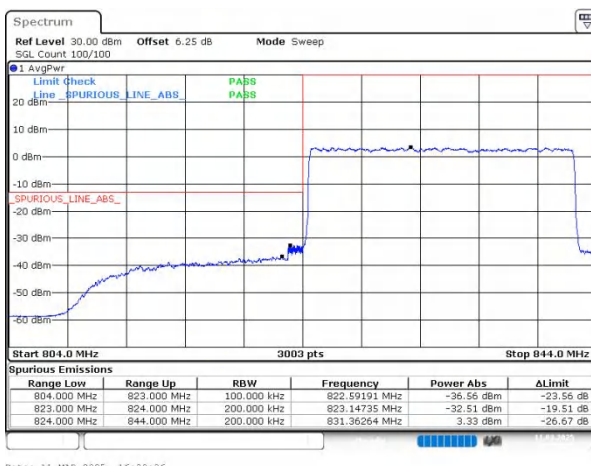
Date: 11.MAR.2025 16:28:47

n5 SCS=15kHz DFT_QPSK BW=20MHz LowChannel=166800
RB=100@0



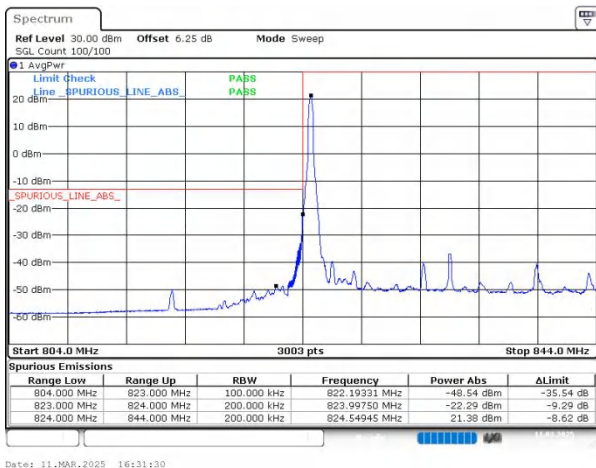
Date: 11.MAR.2025 16:29:42

n5 SCS=15kHz DFT_16QAM BW=20MHz LowChannel=166800
RB=1@0



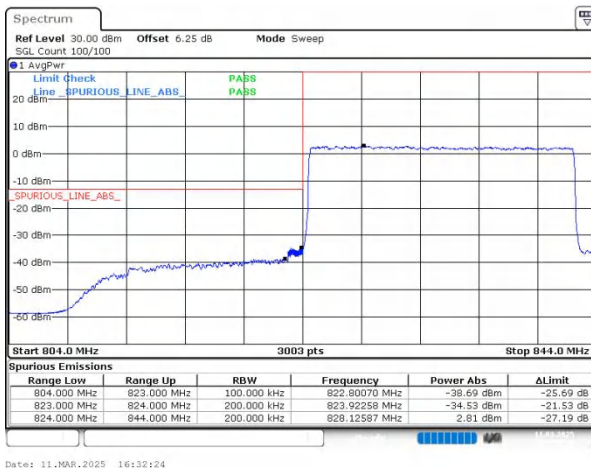
Date: 11.MAR.2025 16:30:36

n5 SCS=15kHz DFT_16QAM BW=20MHz LowChannel=166800
RB=100@0



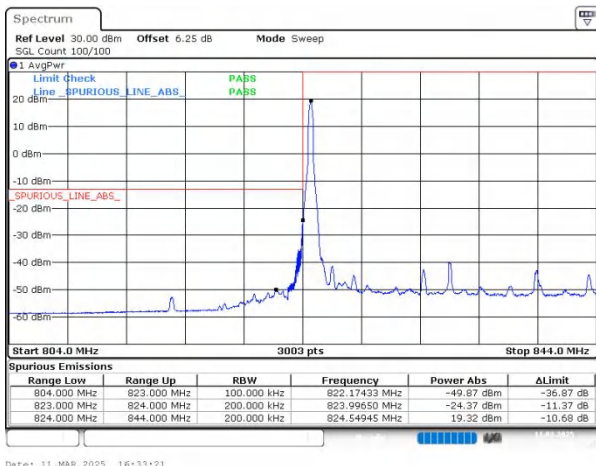
Date: 11.MAR.2025 16:31:30

n5 SCS=15kHz DFT_64QAM BW=20MHz LowChannel=166800
RB=1@0



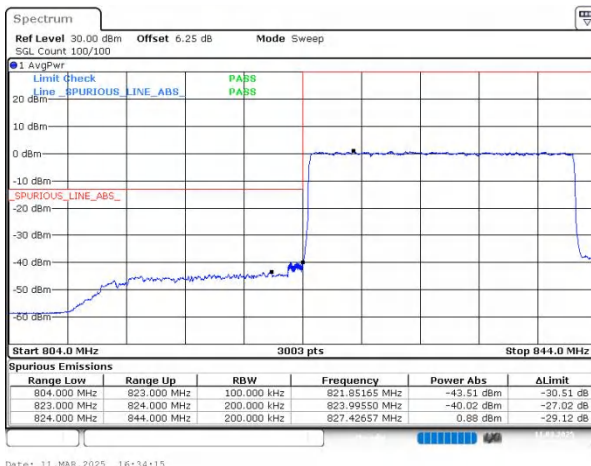
Date: 11.MAR.2025 16:32:24

n5 SCS=15kHz DFT_64QAM BW=20MHz LowChannel=166800
RB=100@0



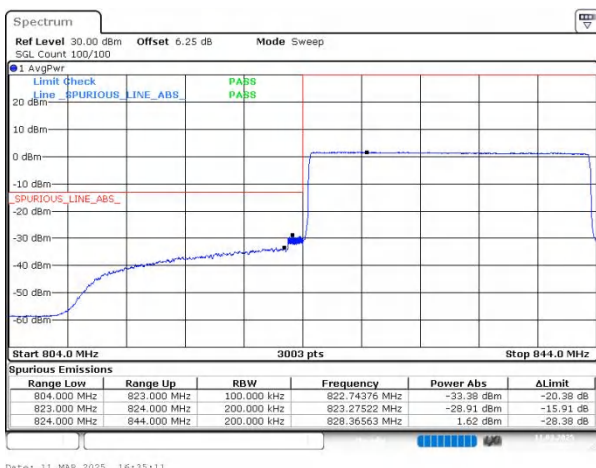
Date: 11.MAR.2025 16:33:21

n5 SCS=15kHz DFT_256QAM BW=20MHz
LowChannel=166800 RB=1@0



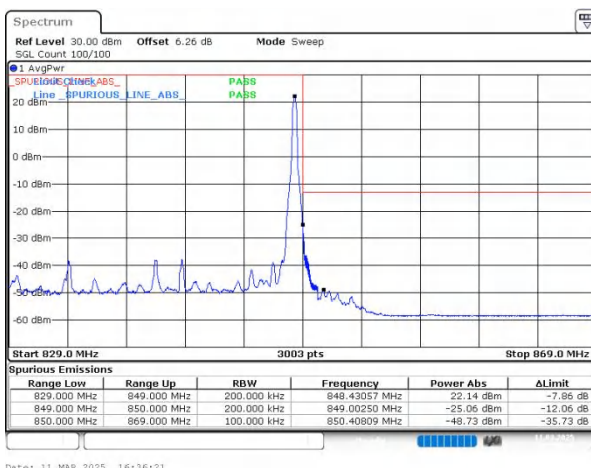
Date: 11.MAR.2025 16:34:15

n5 SCS=15kHz DFT_256QAM BW=20MHz
LowChannel=166800 RB=100@0



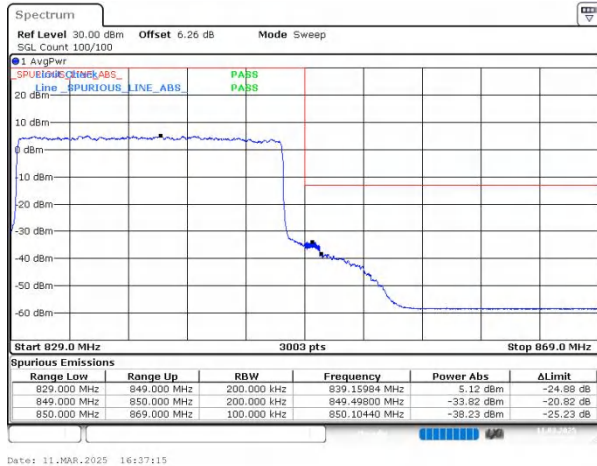
Date: 11.MAR.2025 16:35:11

n5 SCS=15kHz CP_QPSK BW=20MHz LowChannel=166800
RB=106@0

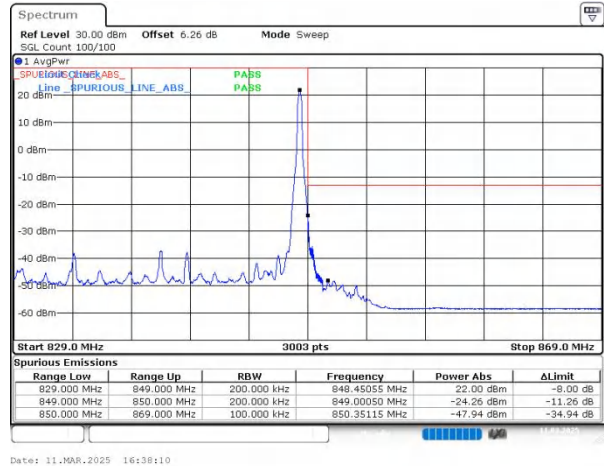


Date: 11.MAR.2025 16:36:21

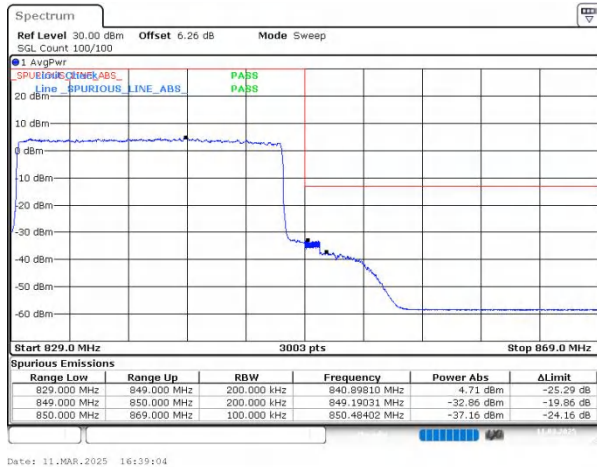
n5 SCS=15kHz DFT_BPSK BW=20MHz HighChannel=167800
RB=1@105



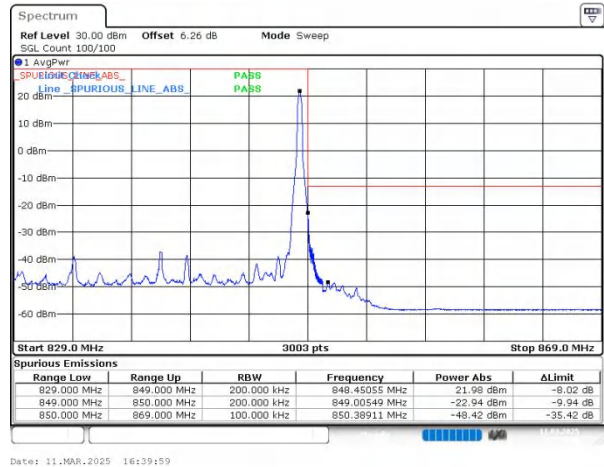
n5 SCS=15kHz DFT_BPSK BW=20MHz HighChannel=167800
RB=100@0



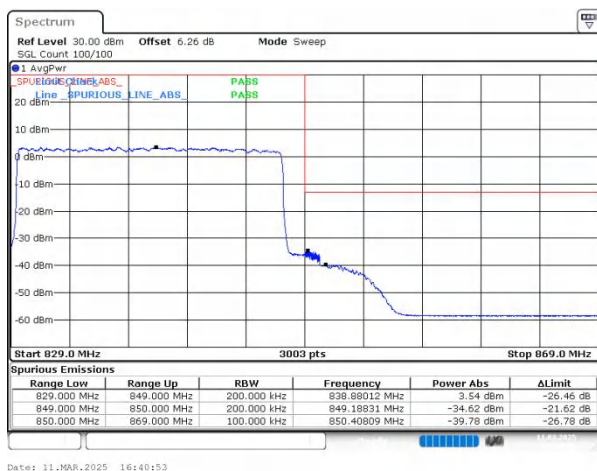
n5 SCS=15kHz DFT_QPSK BW=20MHz HighChannel=167800
RB=1@105



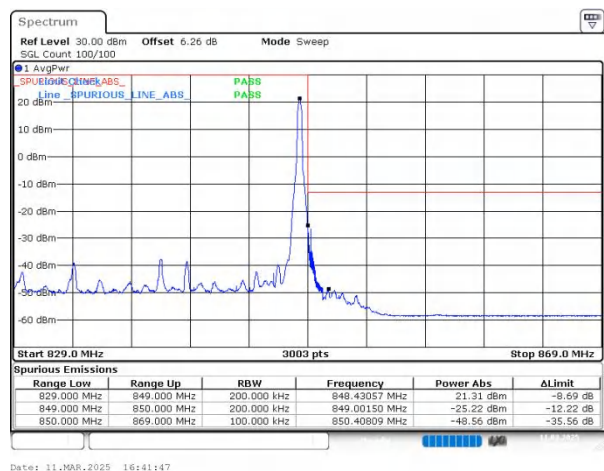
n5 SCS=15kHz DFT_QPSK BW=20MHz HighChannel=167800
RB=100@0



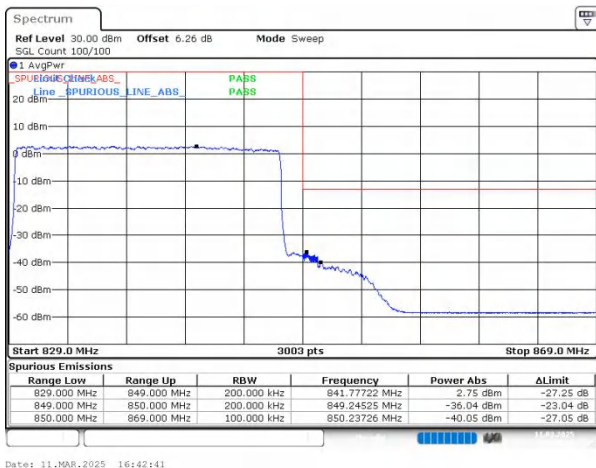
n5 SCS=15kHz DFT_16QAM BW=20MHz HighChannel=167800
RB=1@105



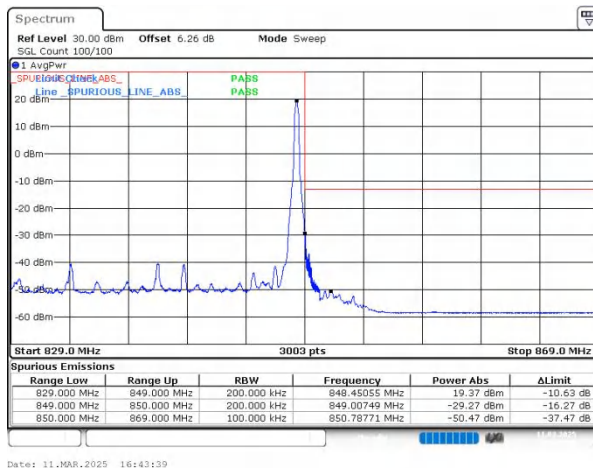
n5 SCS=15kHz DFT_16QAM BW=20MHz HighChannel=167800
RB=100@0



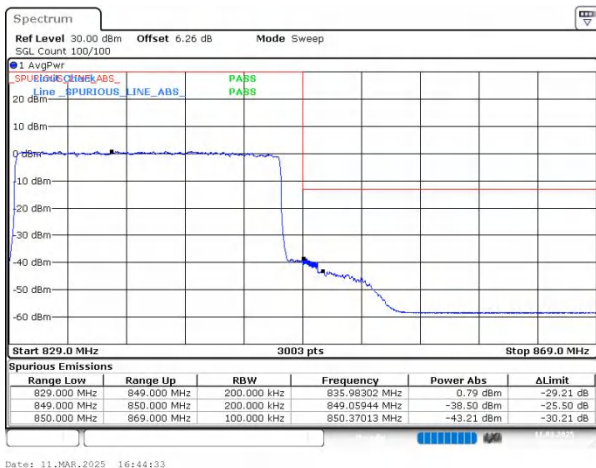
n5 SCS=15kHz DFT_64QAM BW=20MHz HighChannel=167800
RB=1@105



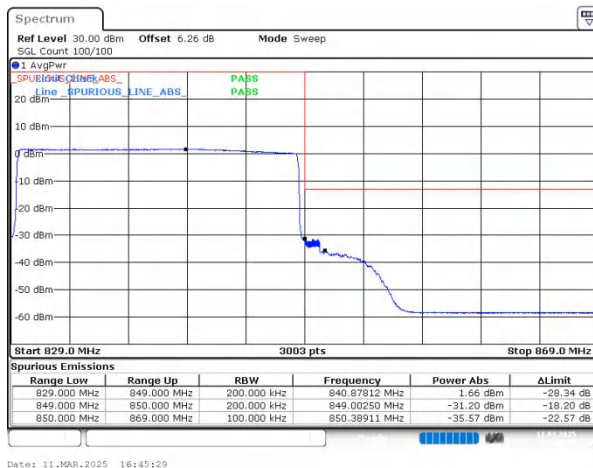
n5 SCS=15kHz DFT_64QAM BW=20MHz HighChannel=167800
RB=100@0



n5 SCS=15kHz DFT_256QAM BW=20MHz
HighChannel=167800 RB=1@105

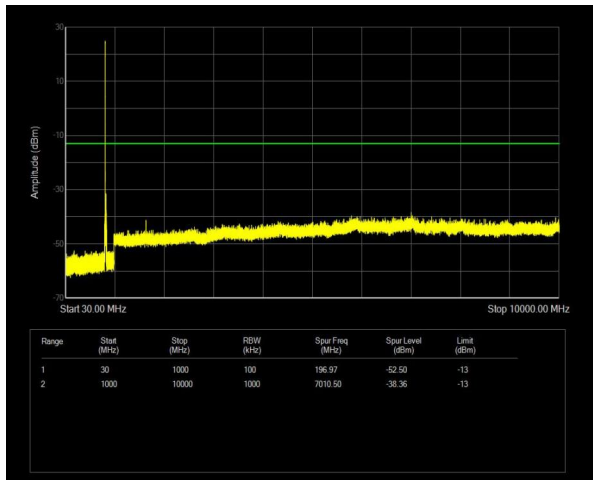


n5 SCS=15kHz DFT_256QAM BW=20MHz
HighChannel=167800 RB=100@0

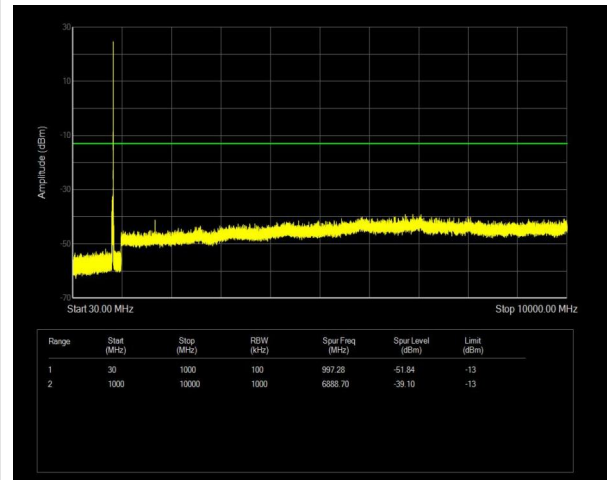


n5 SCS=15kHz CP_QPSK BW=20MHz HighChannel=167800
RB=106@0

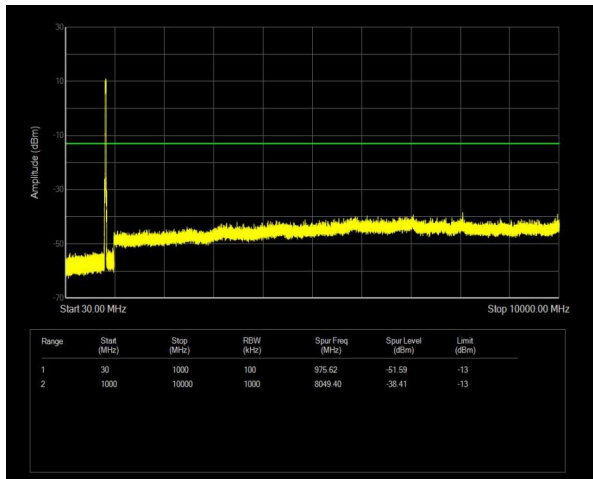
6. Conducted Spurious Emissions



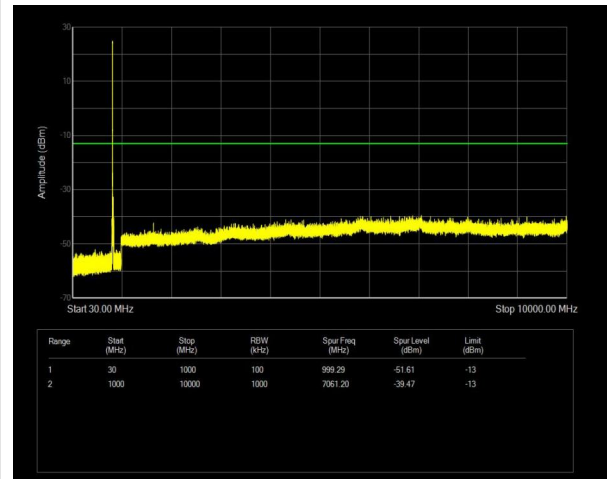
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=166800 RB=1@0



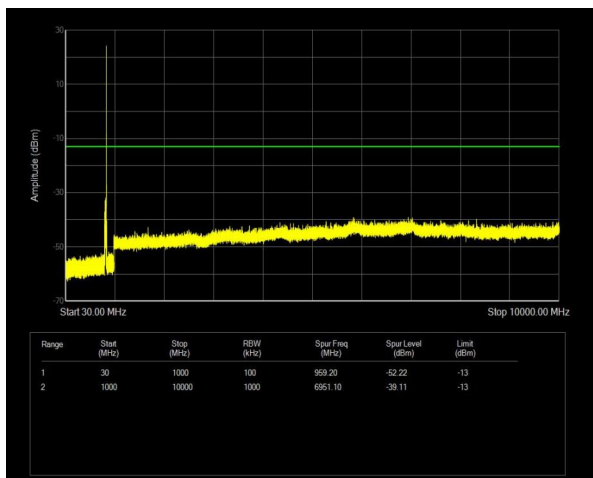
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=166800
RB=1@105



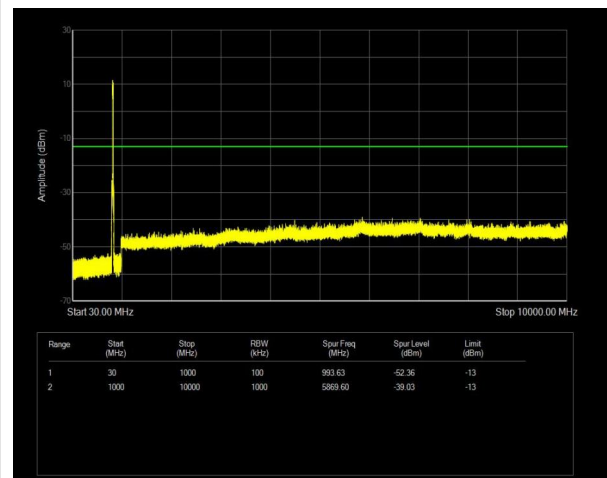
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=166800
RB=100@0



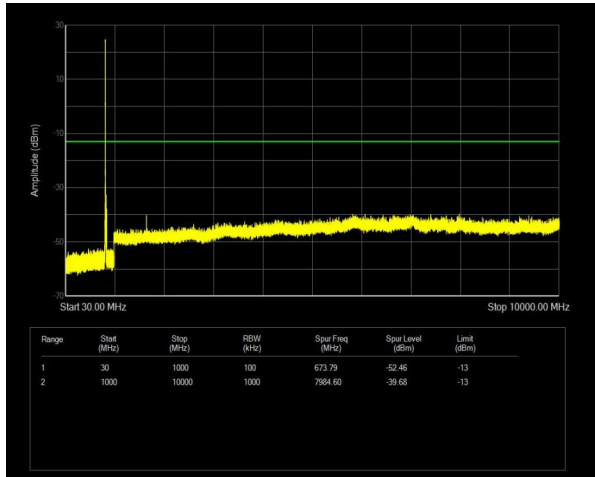
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167300
RB=1@0



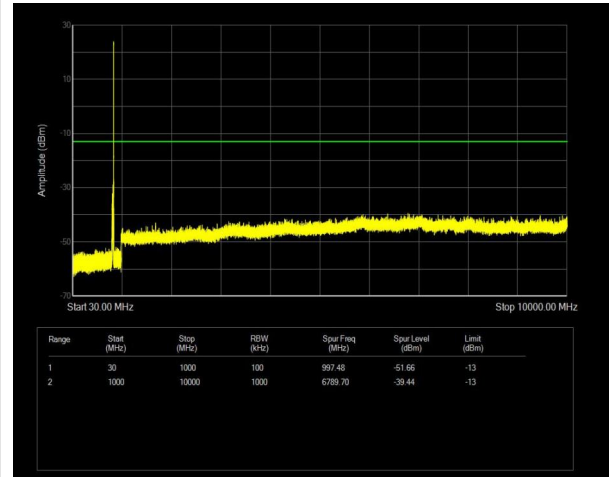
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167300
RB=1@105



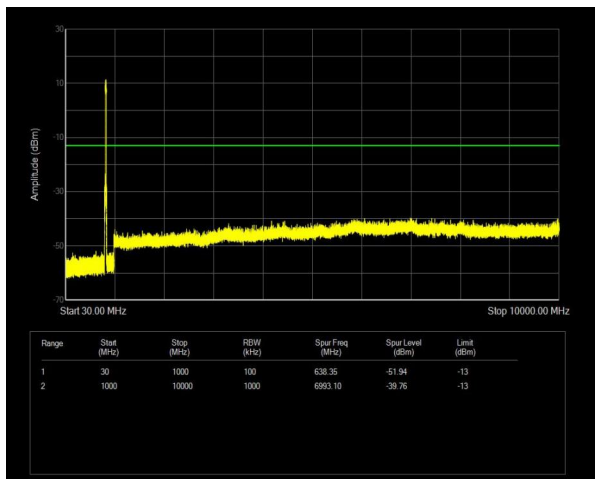
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167300
RB=100@0



n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167800 RB=1@0



n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167800
RB=1@105



n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167800
RB=100@0

7. Radiated Spurious Emissions

n5 - DFT-s-OFDM - PI/2 BPSK - 5M - Low Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2472	-52.39	-13	-39.39	-61.04	-59.47	3.63	10.71	H	Pass
5528	-49.25	-13	-36.25	-66.20	-55.25	5.83	11.83	H	Pass
7296	-46.34	-13	-33.34	-67.05	-50.51	6.51	10.68	H	Pass
2416	-52.39	-13	-39.39	-61.73	-59.12	3.59	10.32	V	Pass
2472	-49.12	-13	-36.12	-58.50	-56.20	3.63	10.71	V	Pass
7872	-42.36	-13	-29.36	-66.29	-46.69	6.71	11.04	V	Pass
DC_30A_n5A - DFT-s-OFDM - PI/2 BPSK - 5M - Low Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-46.64	-13	-33.64	-54.69	-53.35	2.95	9.66	H	Pass
2448	-46.29	-13	-33.29	-54.90	-53.45	3.61	10.77	H	Pass
5744	-40.38	-13	-27.38	-57.13	-46.44	5.96	12.02	H	Pass
1648	-46.25	-13	-33.25	-55.06	-52.96	2.95	9.66	V	Pass
2448	-33.49	-13	-20.49	-42.75	-40.65	3.61	10.77	V	Pass
5744	-38.16	-13	-25.16	-55.62	-44.22	5.96	12.02	V	Pass

Note: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.