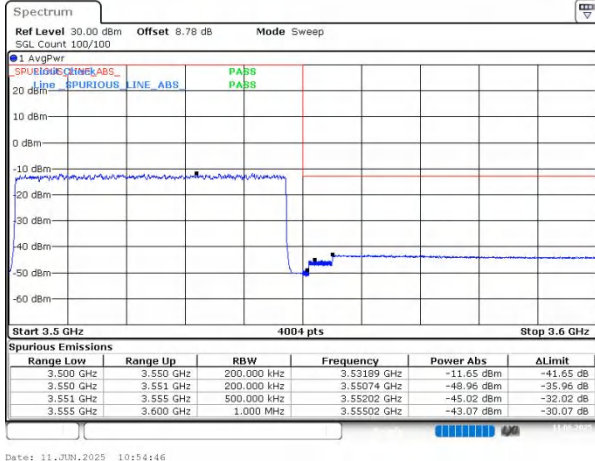
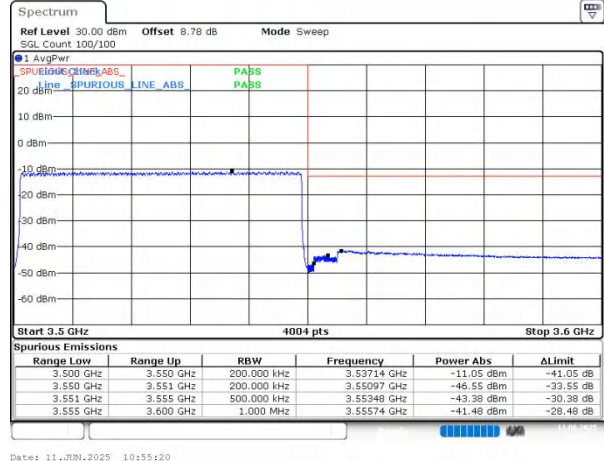




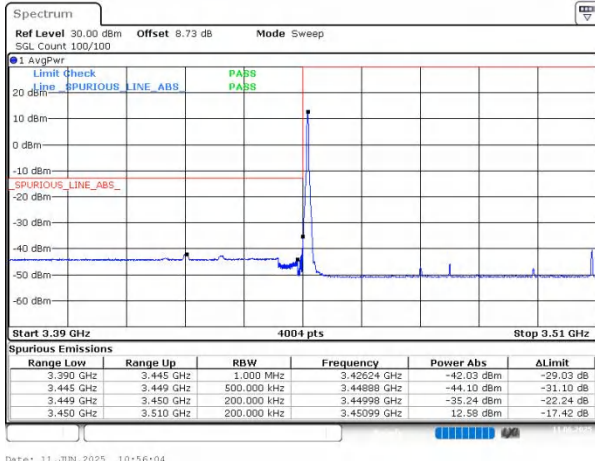
Date: 11.JUN.2025 10:54:46

n78(3450-3550) SCS=30kHz DFT_256QAM BW=50MHz
HighChannel=635000 RB=128@0



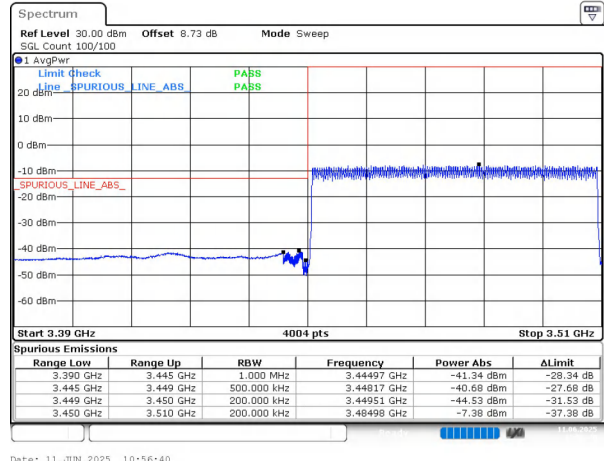
Date: 11.JUN.2025 10:55:20

n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz
HighChannel=635000 RB=133@0



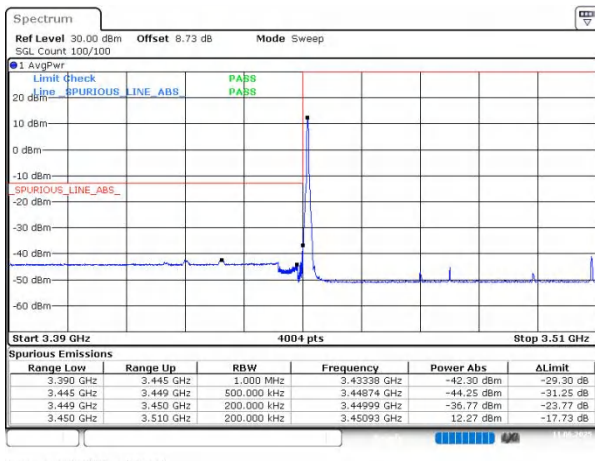
Date: 11.JUN.2025 10:56:04

n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
LowChannel=632000 RB=1@0



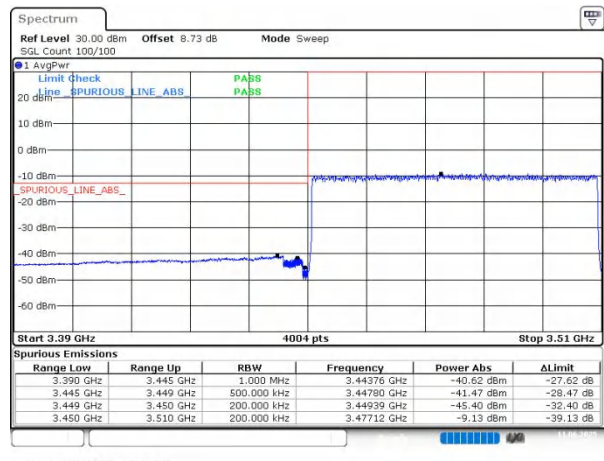
Date: 11.JUN.2025 10:56:40

n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
LowChannel=632000 RB=162@0



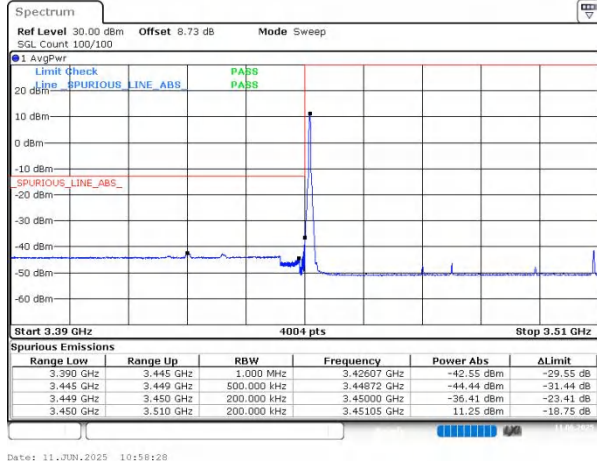
Date: 11.JUN.2025 10:57:16

n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz
LowChannel=632000 RB=1@0



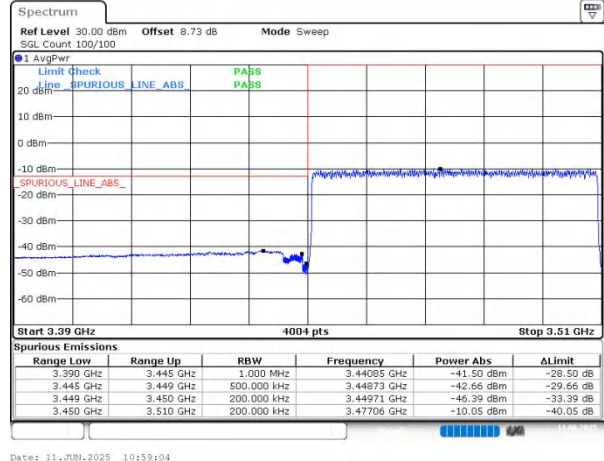
Date: 11.JUN.2025 10:57:52

n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz
LowChannel=632000 RB=162@0



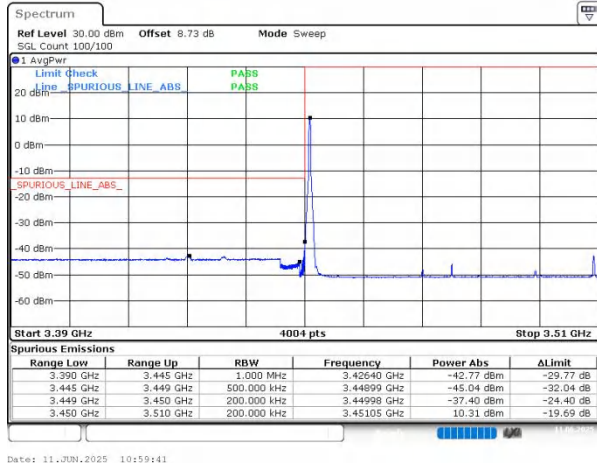
Date: 11.JUN.2025 10:58:28

n78(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz
LowChannel=632000 RB=1@0



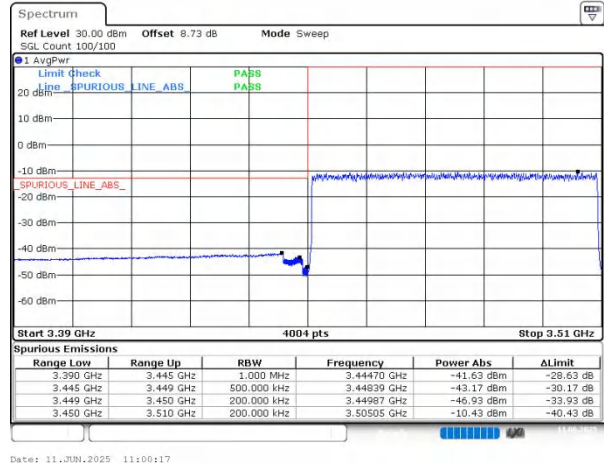
Date: 11.JUN.2025 10:59:04

n78(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz
LowChannel=632000 RB=162@0



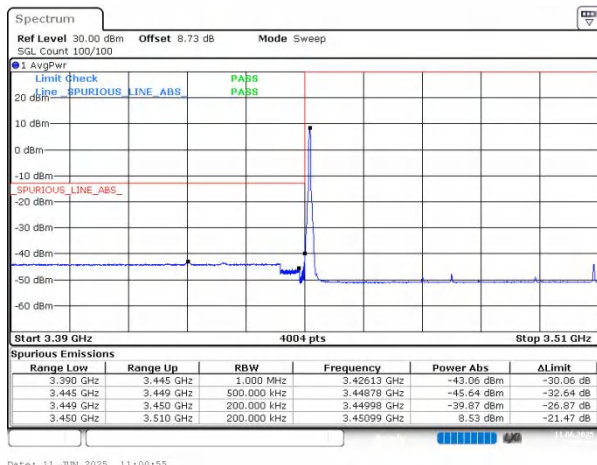
Date: 11.JUN.2025 10:59:41

n78(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz
LowChannel=632000 RB=1@0



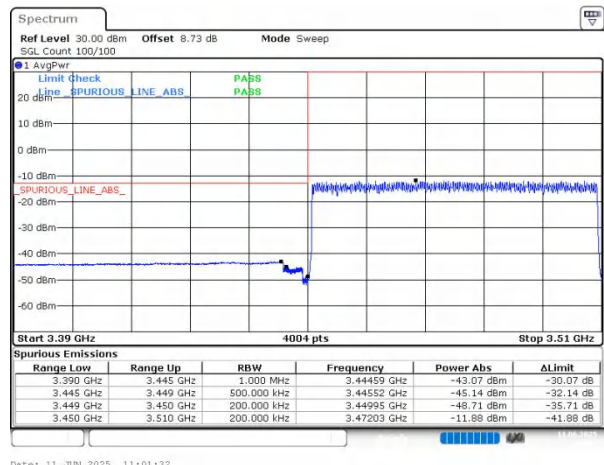
Date: 11.JUN.2025 11:00:17

n78(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz
LowChannel=632000 RB=162@0



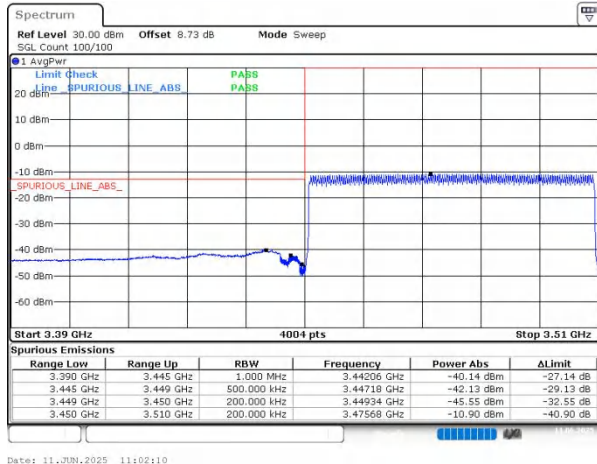
Date: 11.JUN.2025 11:00:55

n78(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz
LowChannel=632000 RB=1@0



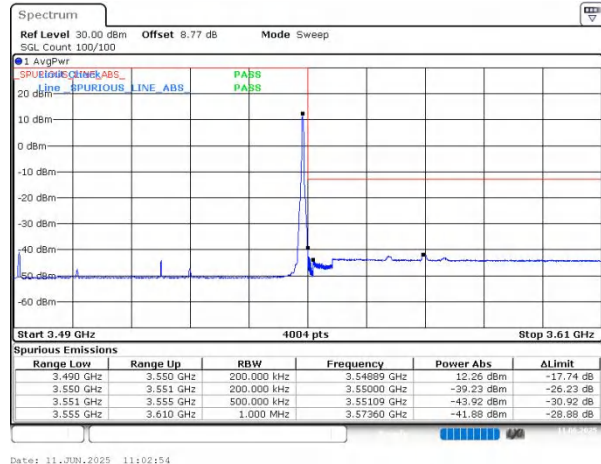
Date: 11.JUN.2025 11:01:32

n78(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz
LowChannel=632000 RB=162@0



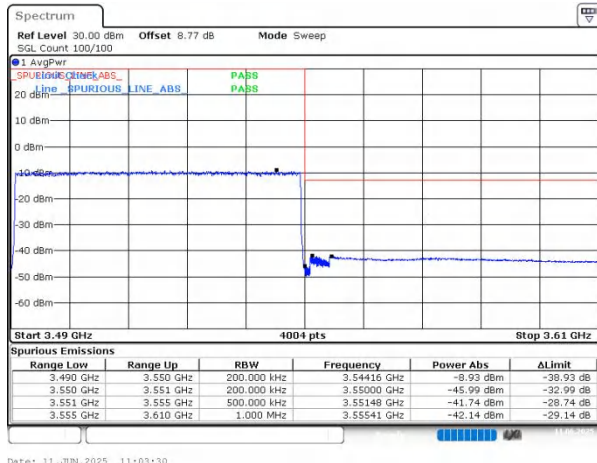
Date: 11.JUN.2025 11:02:10

n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz
LowChannel=632000 RB=162@0



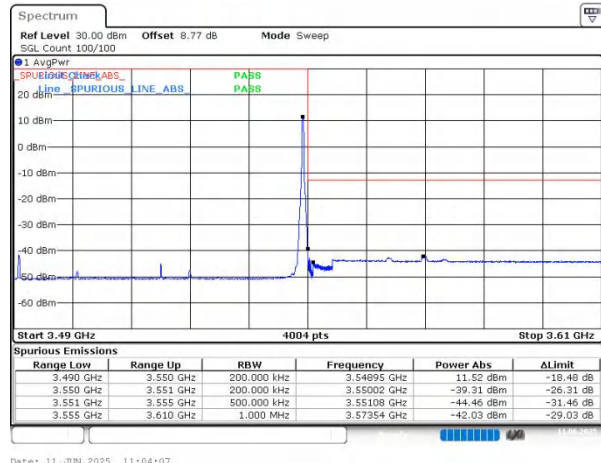
Date: 11.JUN.2025 11:02:54

n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
HighChannel=634666 RB=1@161



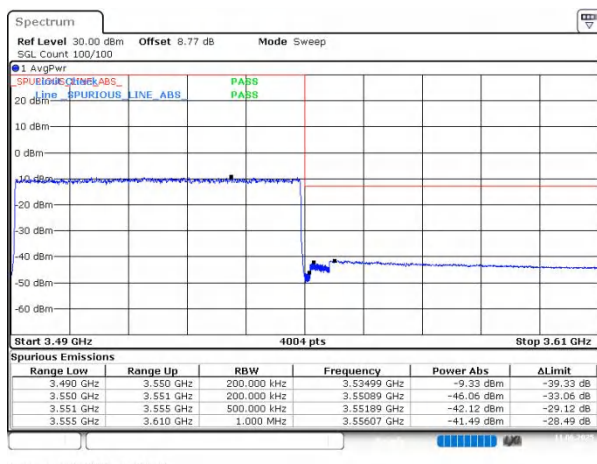
Date: 11.JUN.2025 11:03:30

n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
HighChannel=634666 RB=162@0



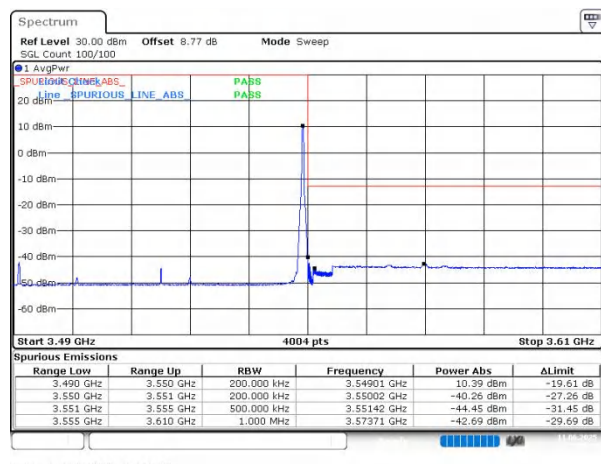
Date: 11.JUN.2025 11:04:07

n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz
HighChannel=634666 RB=1@161



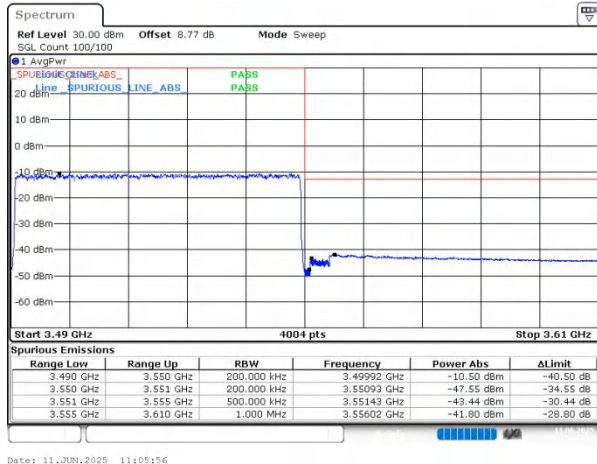
Date: 11.JUN.2025 11:04:43

n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz
HighChannel=634666 RB=162@0



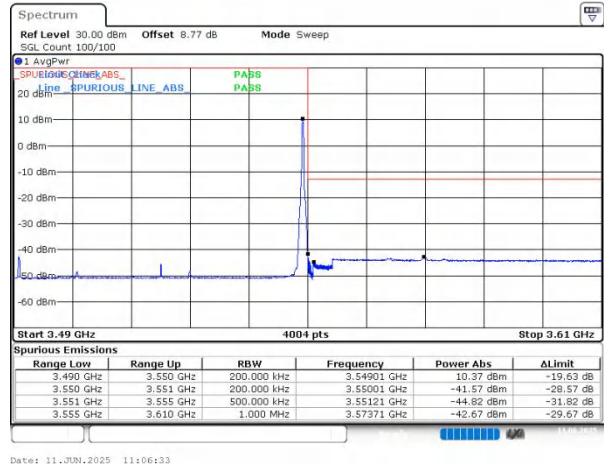
Date: 11.JUN.2025 11:05:20

n78(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz
HighChannel=634666 RB=1@161



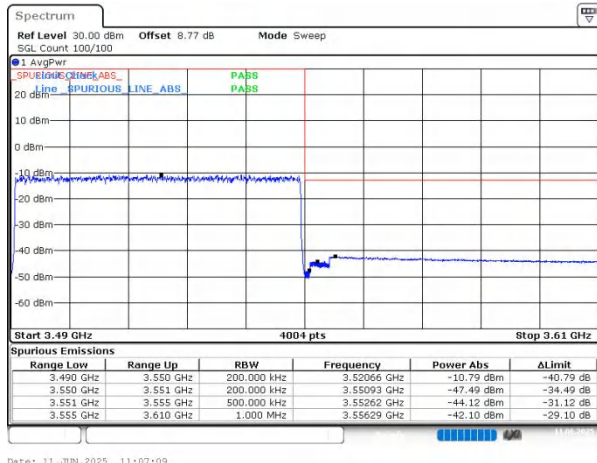
Date: 11.JUN.2025 11:05:56

n78(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz
HighChannel=634666 RB=162@0



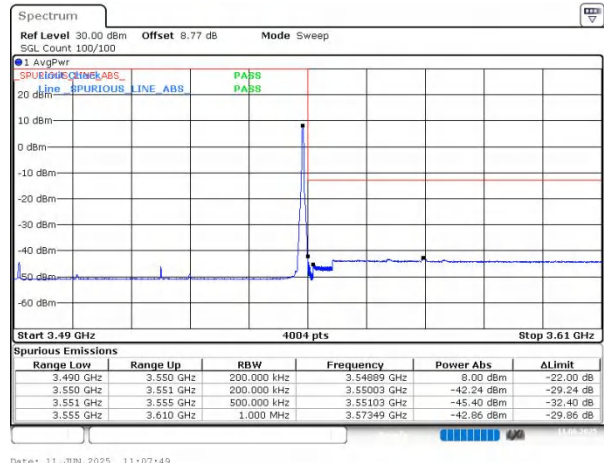
Date: 11.JUN.2025 11:06:33

n78(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz
HighChannel=634666 RB=1@161



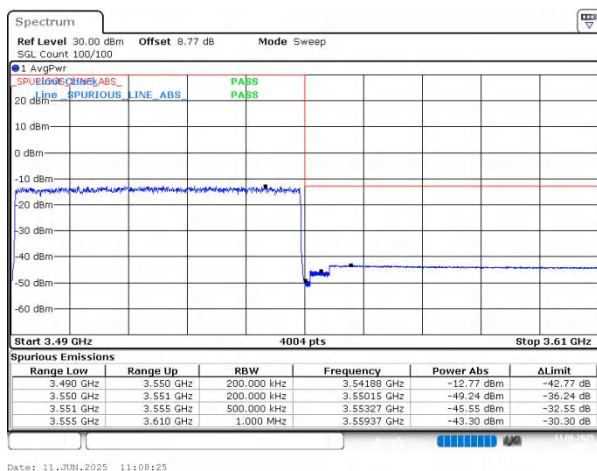
Date: 11.JUN.2025 11:07:09

n78(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz
HighChannel=634666 RB=162@0



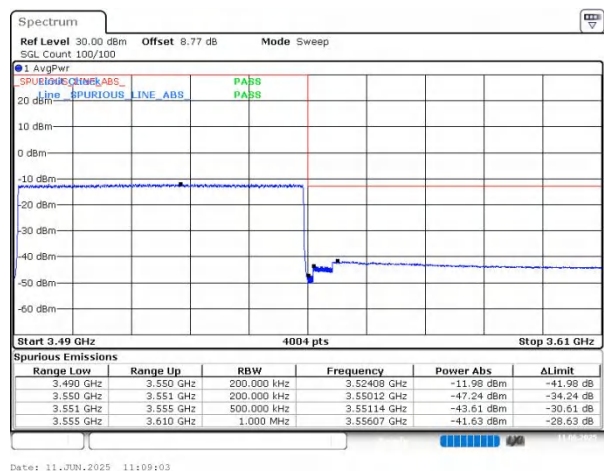
Date: 11.JUN.2025 11:07:49

n78(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz
HighChannel=634666 RB=1@161



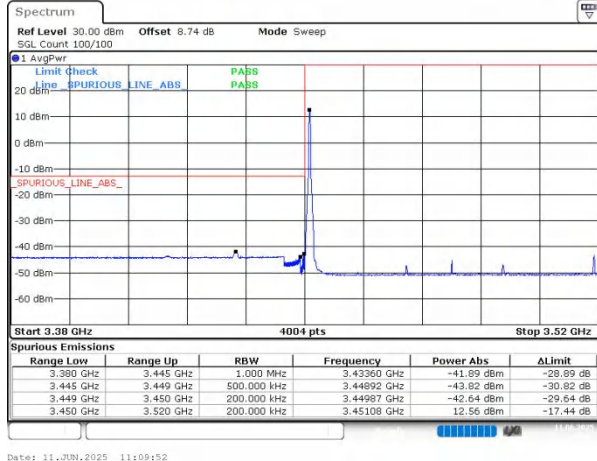
Date: 11.JUN.2025 11:08:25

n78(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz
HighChannel=634666 RB=162@0



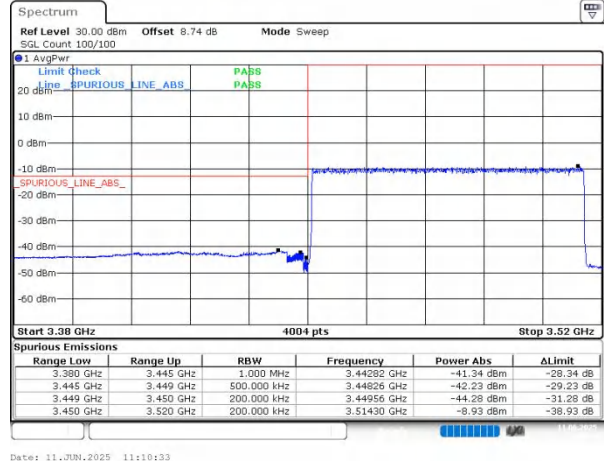
Date: 11.JUN.2025 11:09:03

n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz
HighChannel=634666 RB=162@0



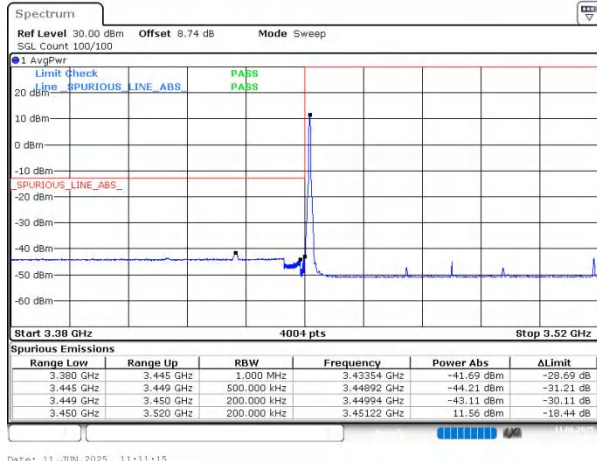
Date: 11.JUN.2025 11:09:52

n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz
LowChannel=632334 RB=1@0



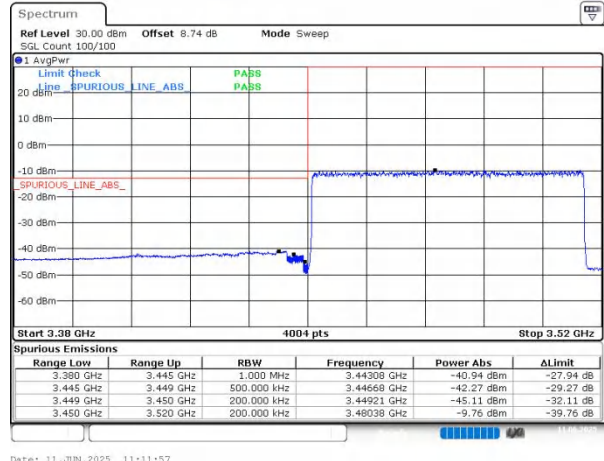
Date: 11.JUN.2025 11:10:33

n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz
LowChannel=632334 RB=180@0



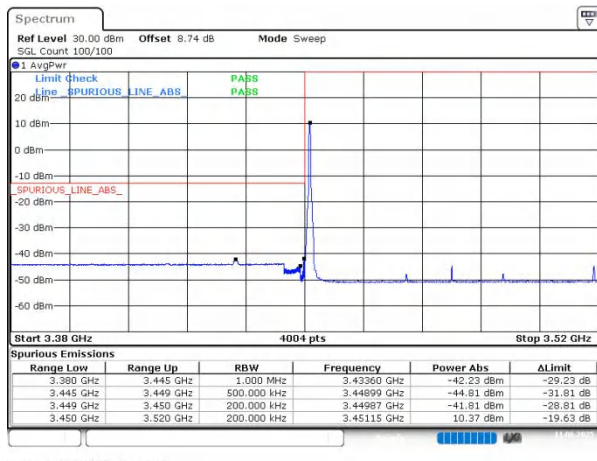
Date: 11.JUN.2025 11:11:15

n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz
LowChannel=632334 RB=1@0



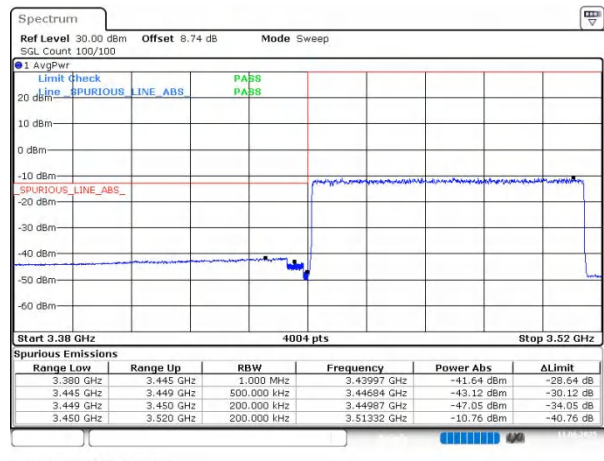
Date: 11.JUN.2025 11:11:57

n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz
LowChannel=632334 RB=180@0



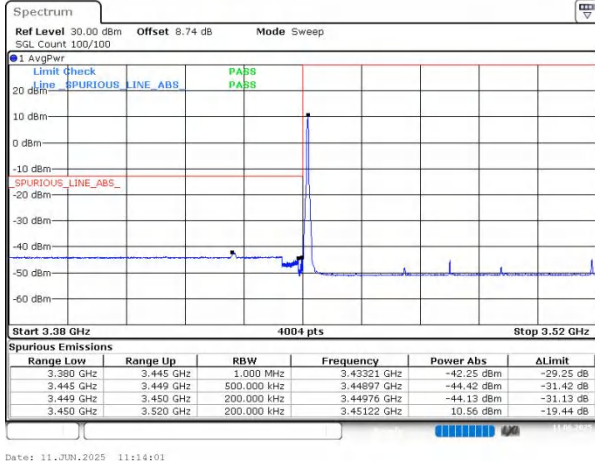
Date: 11.JUN.2025 11:12:08

n78(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz
LowChannel=632334 RB=1@0



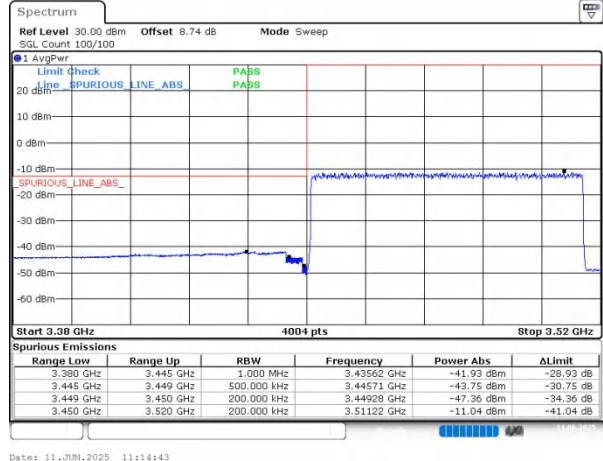
Date: 11.JUN.2025 11:13:20

n78(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz
LowChannel=632334 RB=180@0



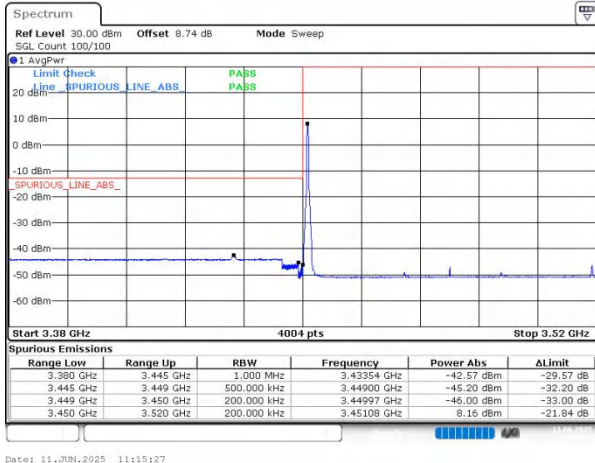
Date: 11.JUN.2025 11:14:01

n78(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz
LowChannel=632334 RB=1@0



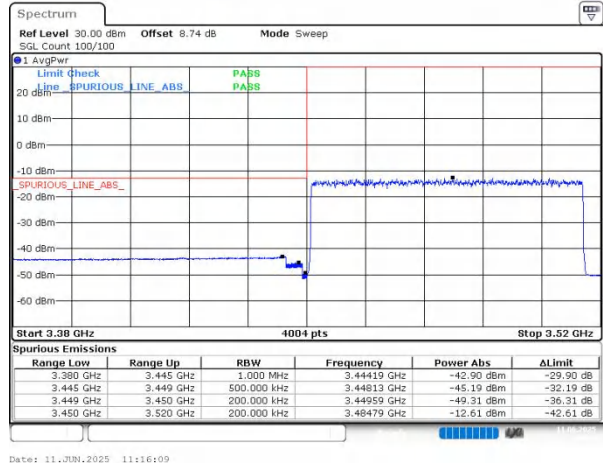
Date: 11.JUN.2025 11:14:43

n78(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz
LowChannel=632334 RB=180@0



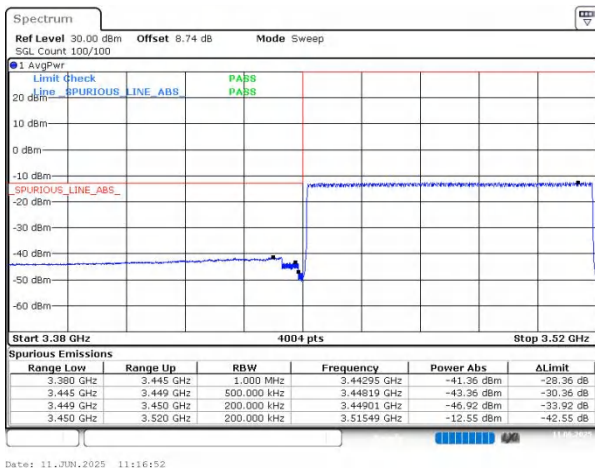
Date: 11.JUN.2025 11:15:27

n78(3450-3550) SCS=30kHz DFT_256QAM BW=70MHz
LowChannel=632334 RB=1@0



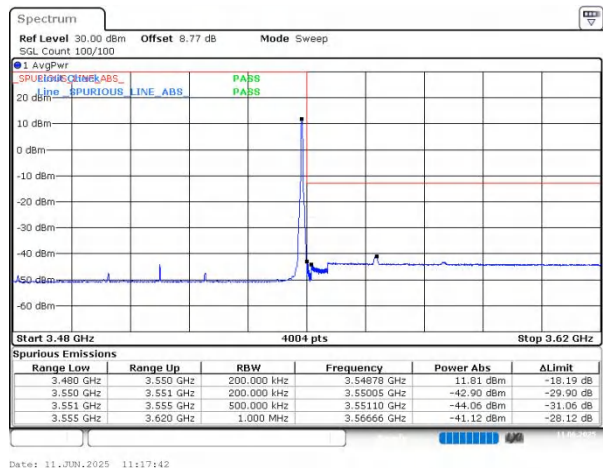
Date: 11.JUN.2025 11:16:09

n78(3450-3550) SCS=30kHz DFT_256QAM BW=70MHz
LowChannel=632334 RB=180@0



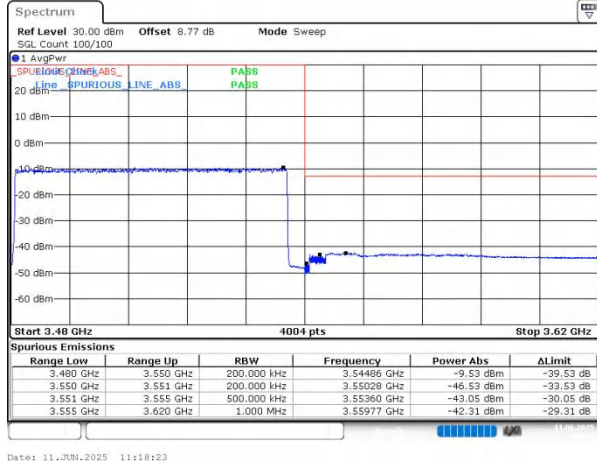
Date: 11.JUN.2025 11:16:52

n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz
LowChannel=632334 RB=189@0



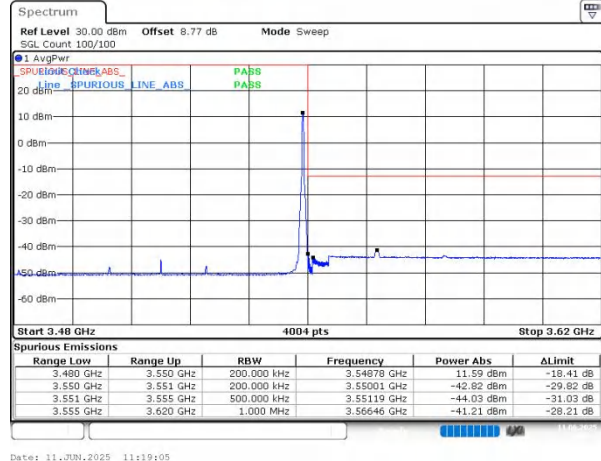
Date: 11.JUN.2025 11:17:42

n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz
HighChannel=634332 RB=1@188



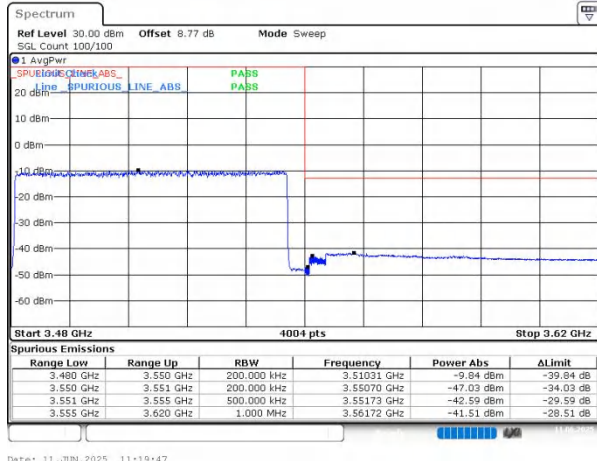
Date: 11.JUN.2025 11:18:23

n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz
HighChannel=634332 RB=180@0



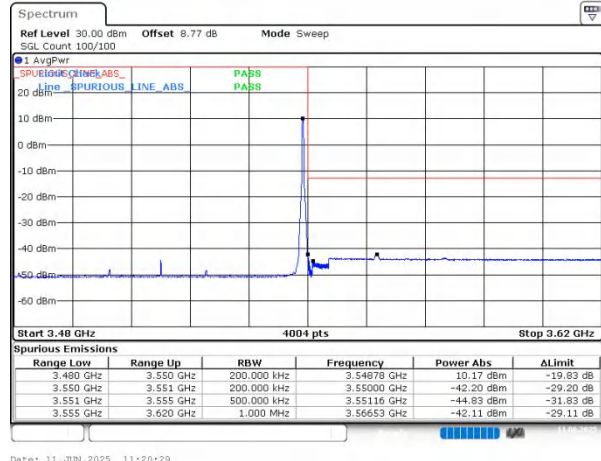
Date: 11.JUN.2025 11:19:05

n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz
HighChannel=634332 RB=1@188



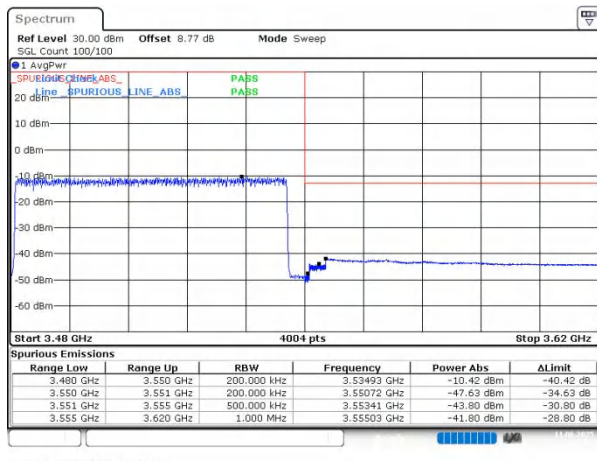
Date: 11.JUN.2025 11:19:47

n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz
HighChannel=634332 RB=180@0



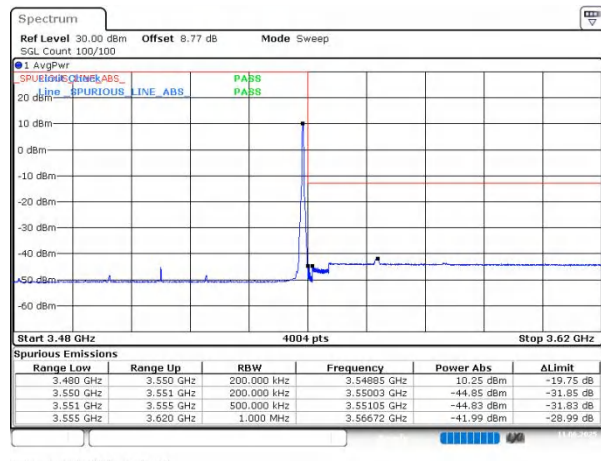
Date: 11.JUN.2025 11:20:29

n78(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz
HighChannel=634332 RB=1@188



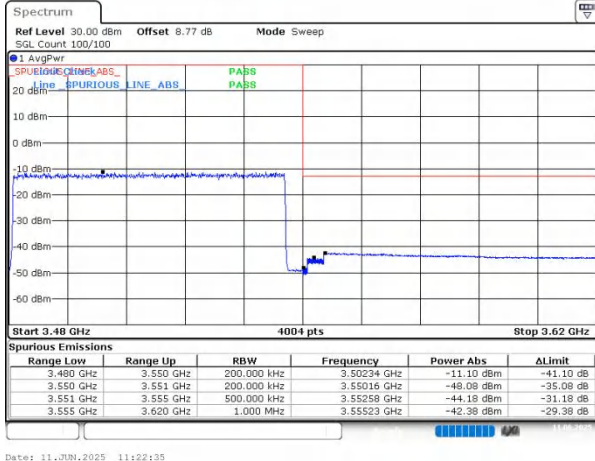
Date: 11.JUN.2025 11:21:11

n78(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz
HighChannel=634332 RB=180@0

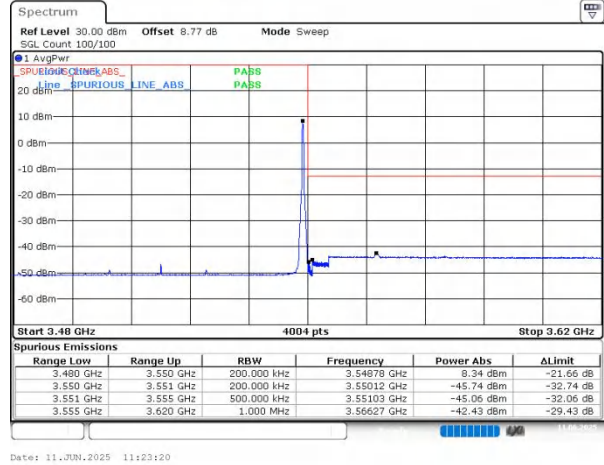


Date: 11.JUN.2025 11:21:53

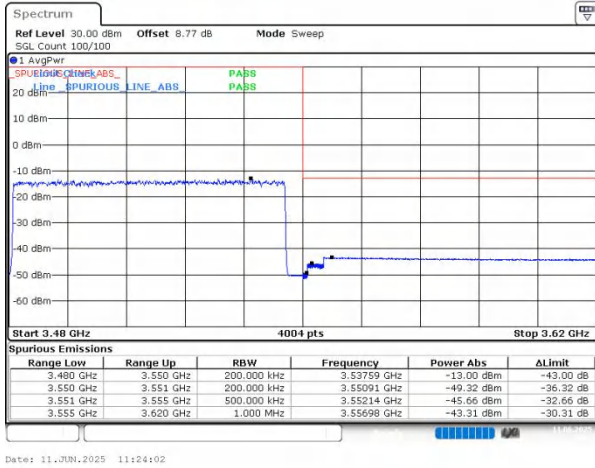
n78(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz
HighChannel=634332 RB=1@188



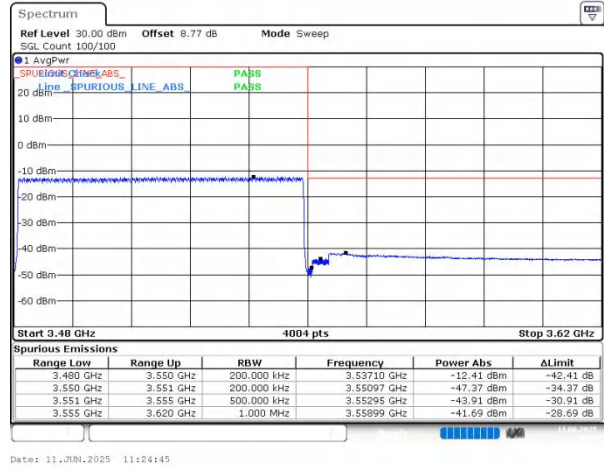
n78(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz
HighChannel=634332 RB=180@0



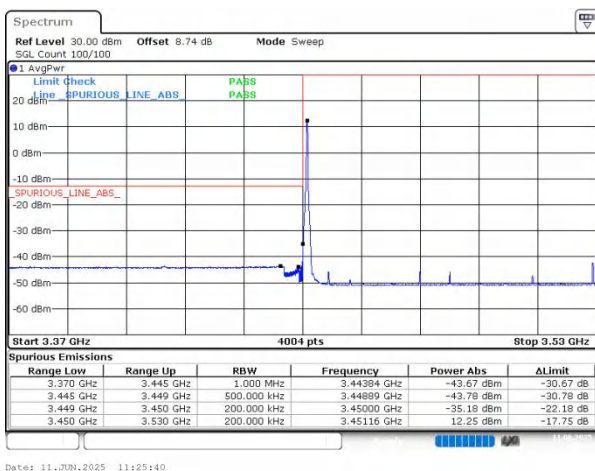
n78(3450-3550) SCS=30kHz DFT_256QAM BW=70MHz
HighChannel=634332 RB=1@188



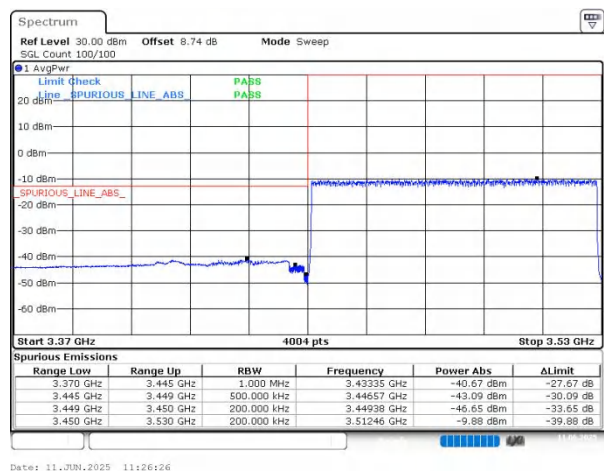
n78(3450-3550) SCS=30kHz DFT_256QAM BW=70MHz
HighChannel=634332 RB=180@0



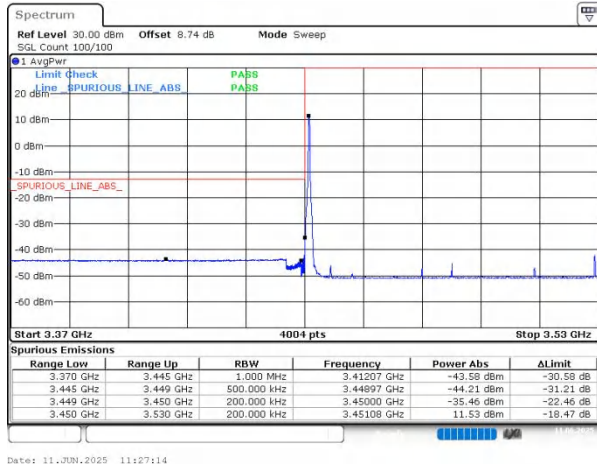
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz
HighChannel=634332 RB=189@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
LowChannel=632668 RB=1@0

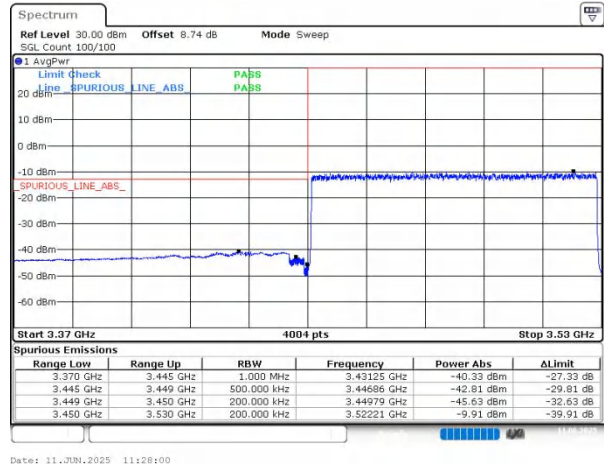


n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
LowChannel=632668 RB=216@0



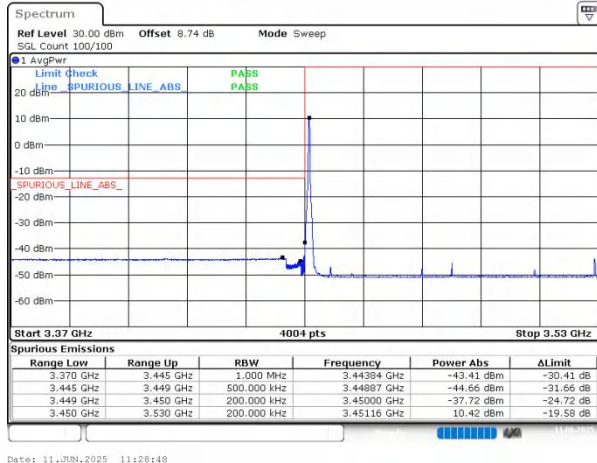
Date: 11.JUN.2025 11:27:14

n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz
LowChannel=632668 RB=1@0



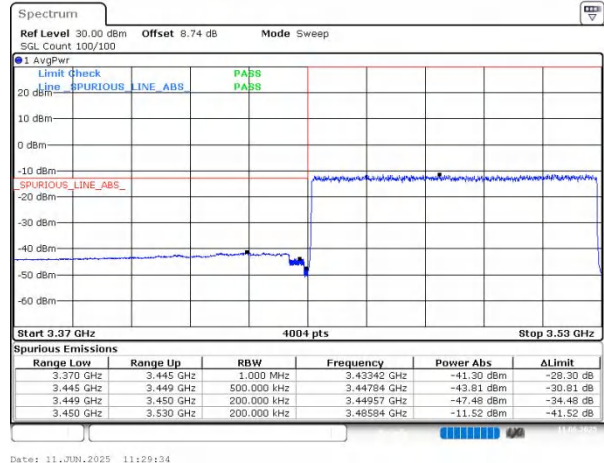
Date: 11.JUN.2025 11:28:00

n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz
LowChannel=632668 RB=216@0



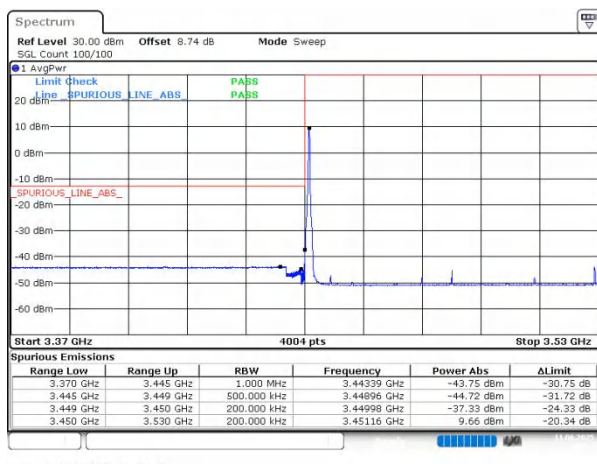
Date: 11.JUN.2025 11:28:48

n78(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz
LowChannel=632668 RB=1@0



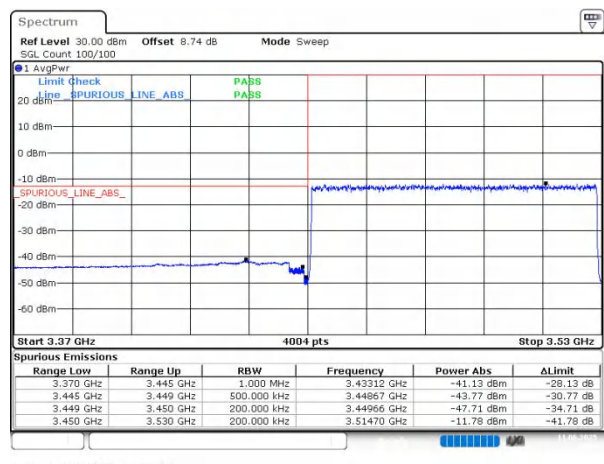
Date: 11.JUN.2025 11:29:34

n78(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz
LowChannel=632668 RB=216@0



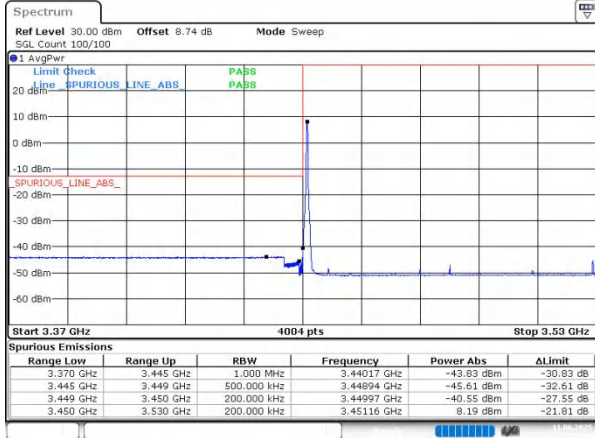
Date: 11.JUN.2025 11:30:22

n78(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz
LowChannel=632668 RB=1@0



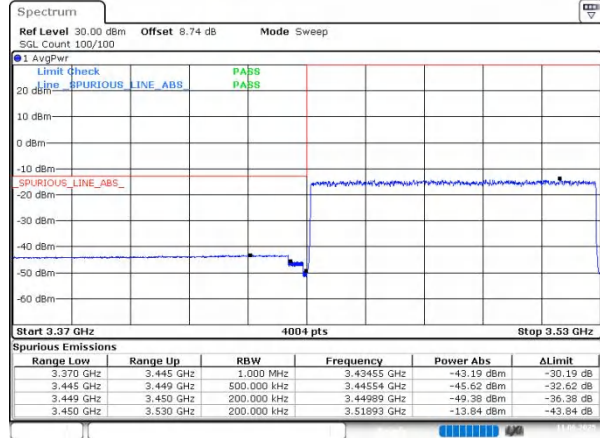
Date: 11.JUN.2025 11:31:08

n78(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz
LowChannel=632668 RB=216@0



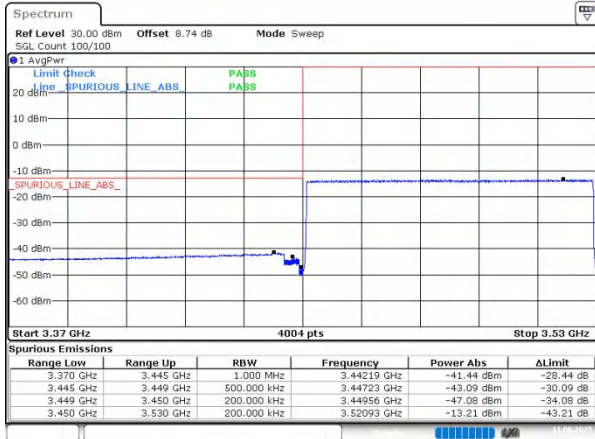
Date: 11.JUN.2025 11:31:58

n78(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz
LowChannel=632668 RB=1@0



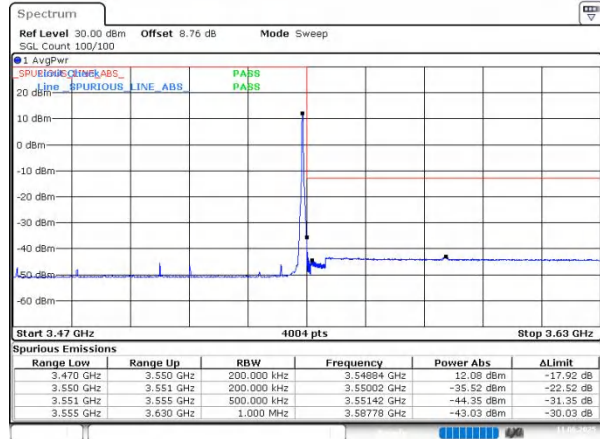
Date: 11.JUN.2025 11:32:45

n78(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz
LowChannel=632668 RB=216@0



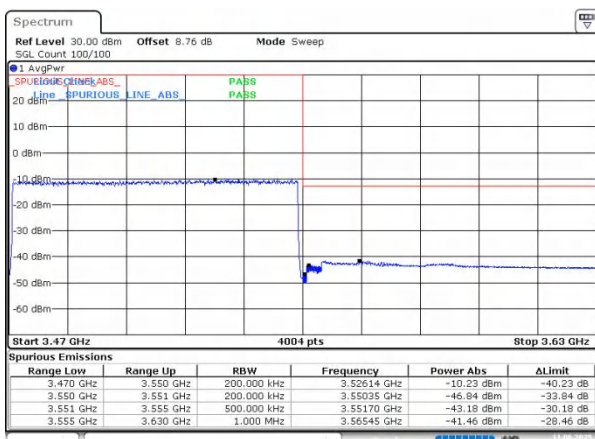
Date: 11.JUN.2025 11:33:34

n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz
LowChannel=632668 RB=217@0



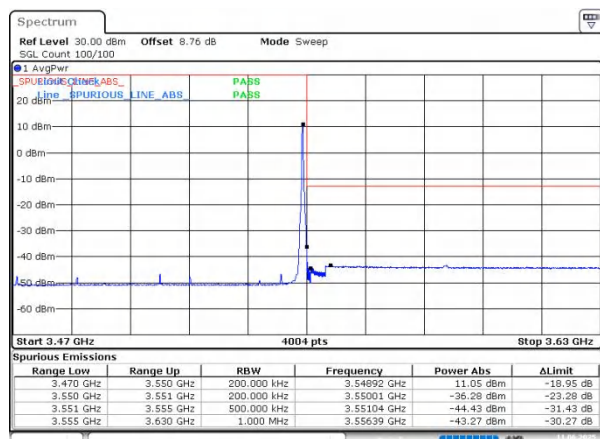
Date: 11.JUN.2025 11:34:29

n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
HighChannel=634000 RB=1@216



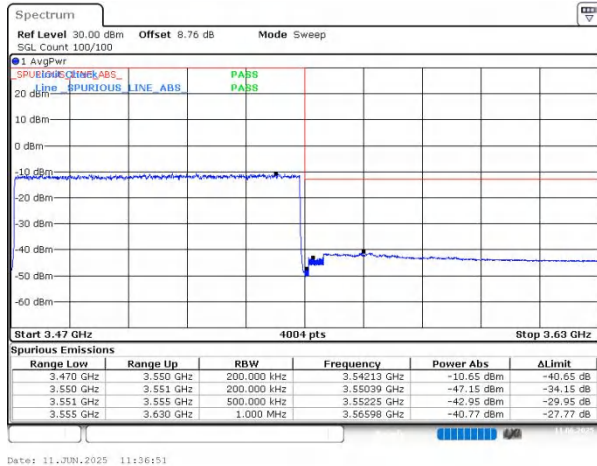
Date: 11.JUN.2025 11:35:16

n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
HighChannel=634000 RB=216@0

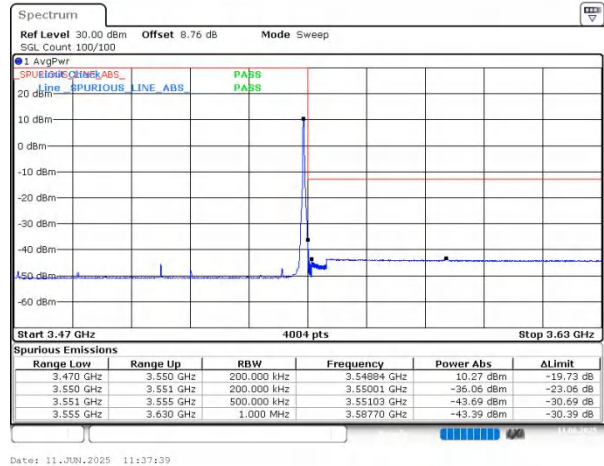


Date: 11.JUN.2025 11:36:04

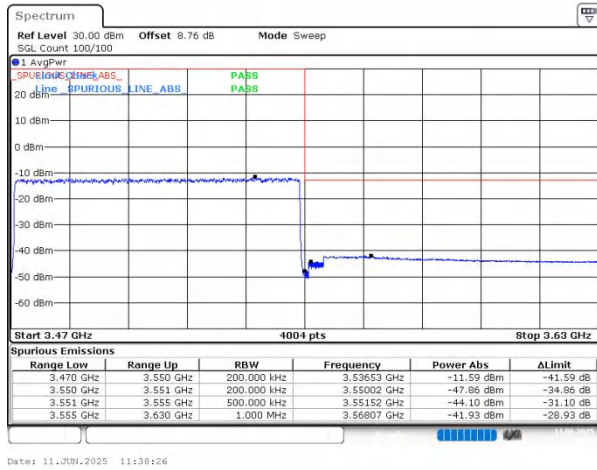
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz
HighChannel=634000 RB=1@216



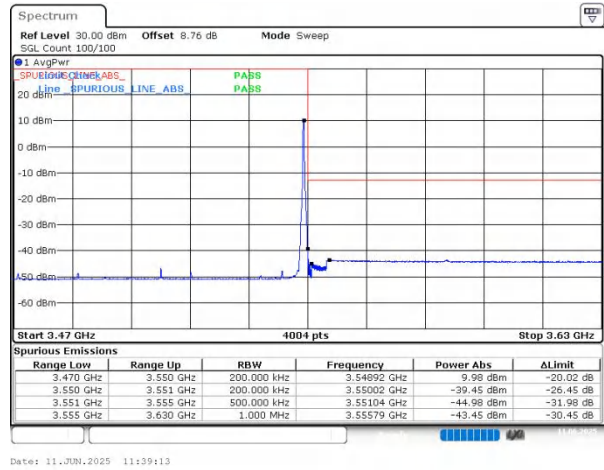
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz
HighChannel=634000 RB=216@0



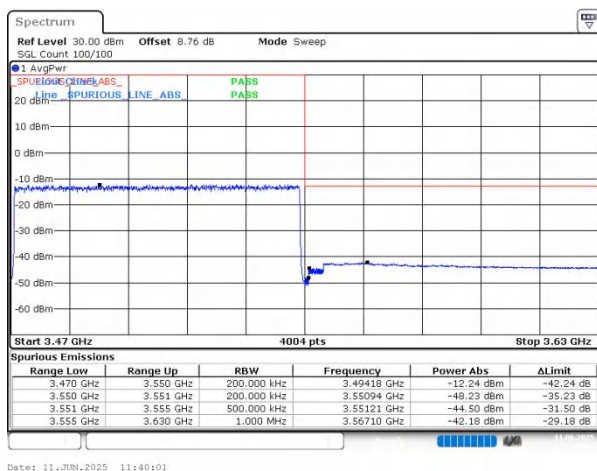
n78(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz
HighChannel=634000 RB=1@216



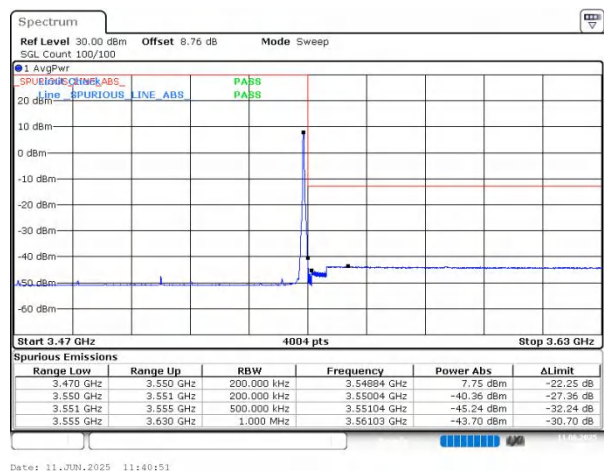
n78(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz
HighChannel=634000 RB=216@0



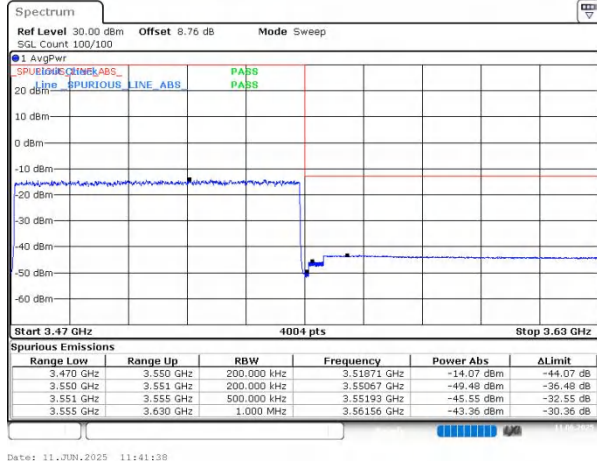
n78(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz
HighChannel=634000 RB=1@216



n78(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz
HighChannel=634000 RB=216@0

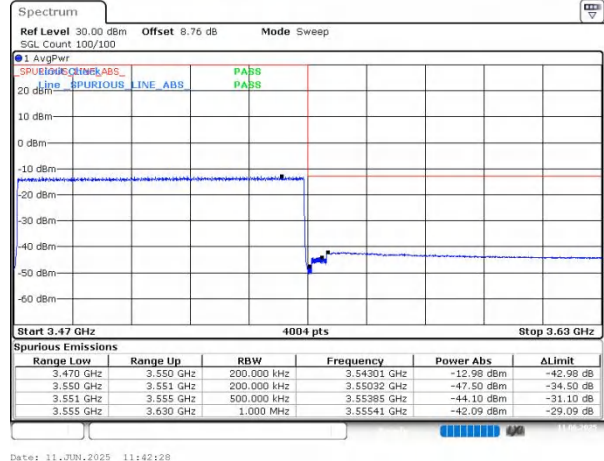


n78(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=634000 RB=1@216



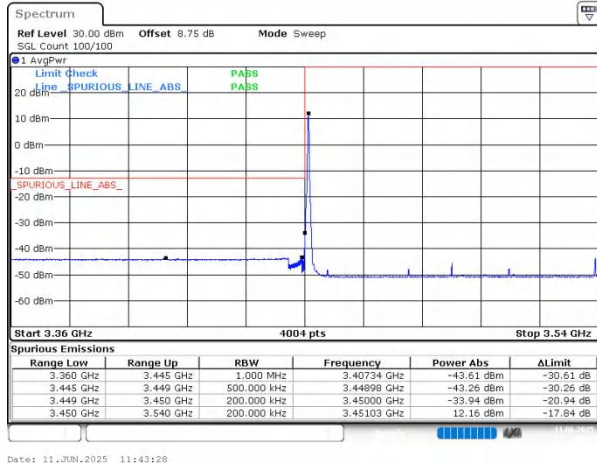
Date: 11.JUN.2025 11:41:38

n78(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=634000 RB=216@0



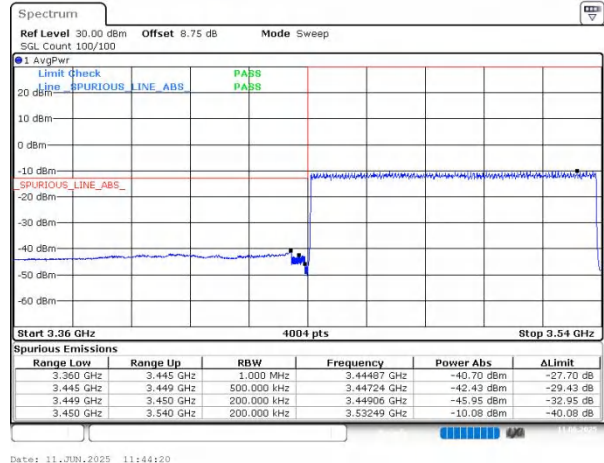
Date: 11.JUN.2025 11:42:28

n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz
HighChannel=634000 RB=217@0



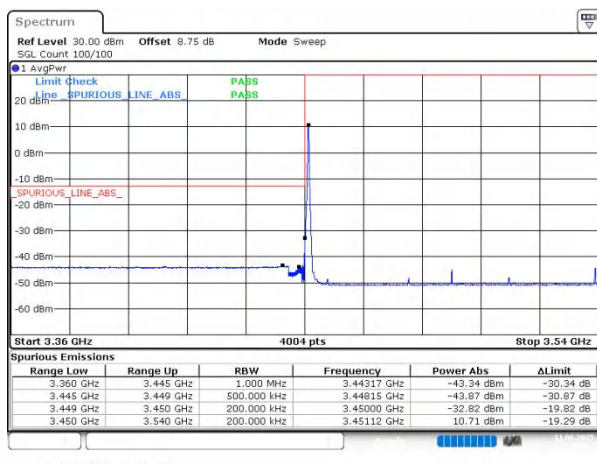
Date: 11.JUN.2025 11:43:28

n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
LowChannel=633000 RB=1@0



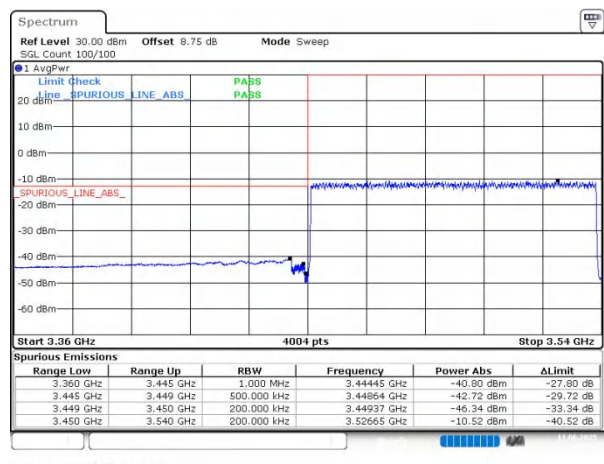
Date: 11.JUN.2025 11:44:20

n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
LowChannel=633000 RB=243@0



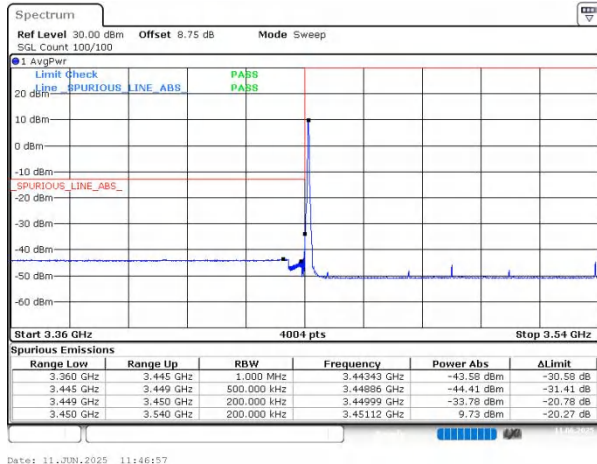
Date: 11.JUN.2025 11:45:12

n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
LowChannel=633000 RB=1@0



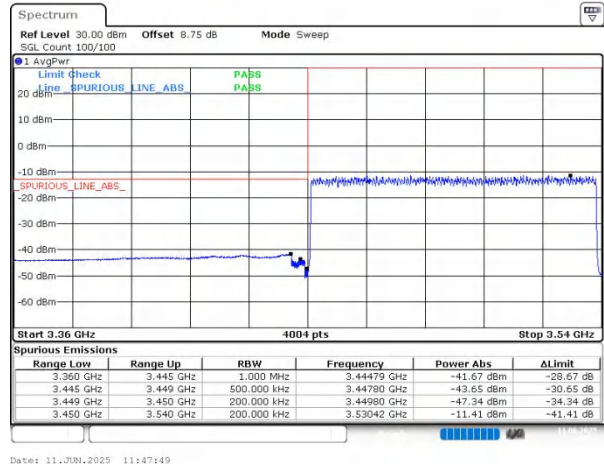
Date: 11.JUN.2025 11:46:05

n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
LowChannel=633000 RB=243@0



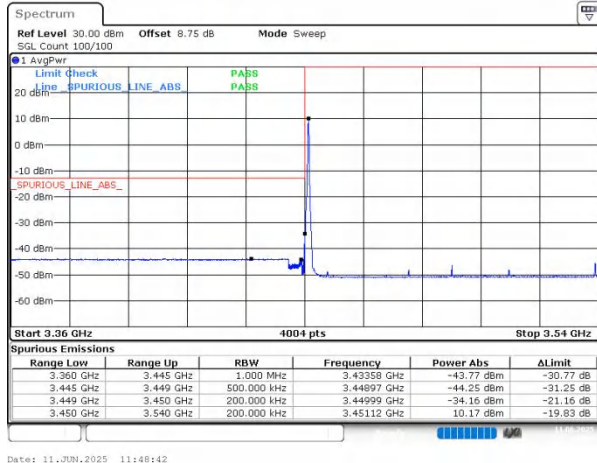
Date: 11.JUN.2025 11:46:57

n78(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
LowChannel=633000 RB=1@0



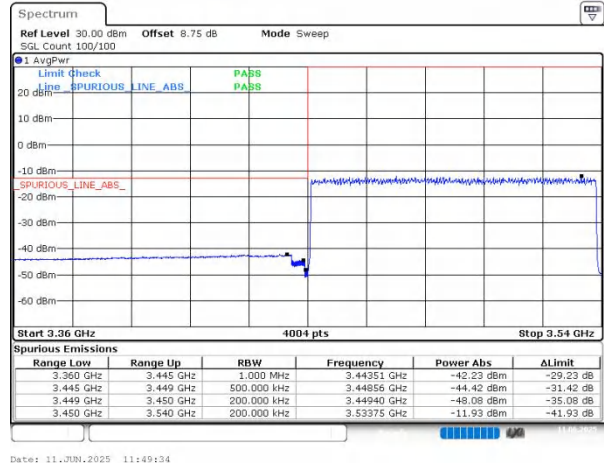
Date: 11.JUN.2025 11:47:49

n78(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
LowChannel=633000 RB=243@0



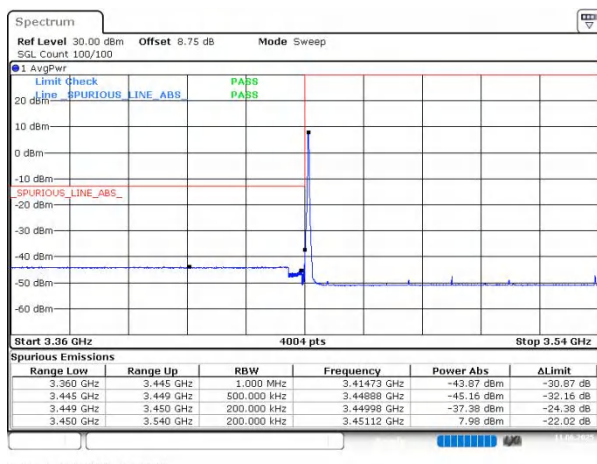
Date: 11.JUN.2025 11:48:42

n78(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
LowChannel=633000 RB=1@0



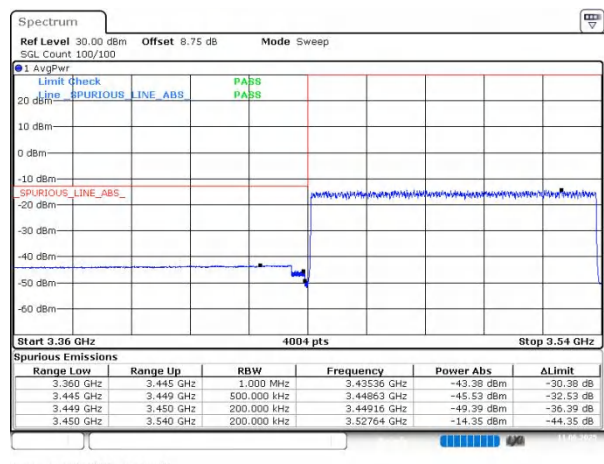
Date: 11.JUN.2025 11:49:34

n78(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
LowChannel=633000 RB=243@0



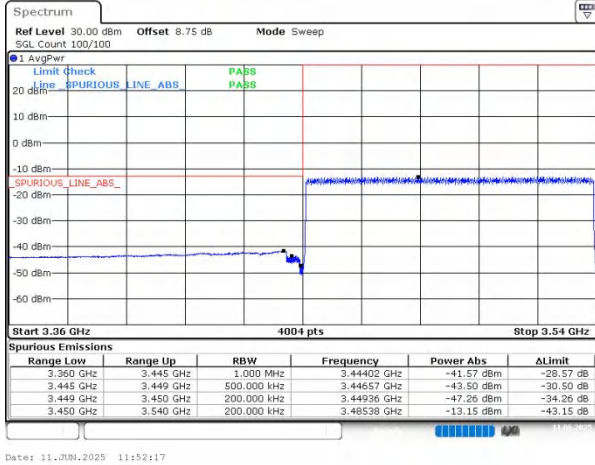
Date: 11.JUN.2025 11:50:30

n78(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=633000 RB=1@0



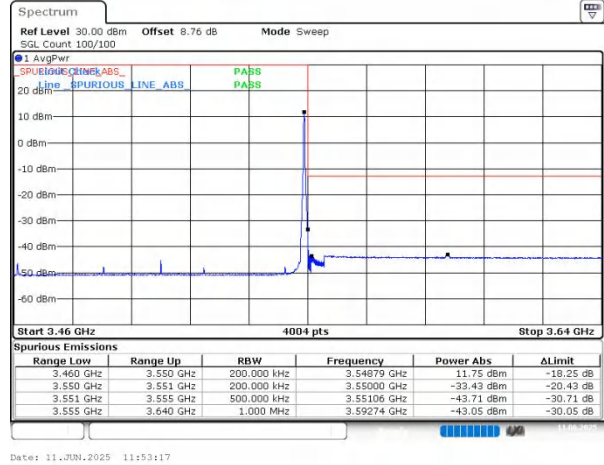
Date: 11.JUN.2025 11:51:22

n78(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=633000 RB=243@0



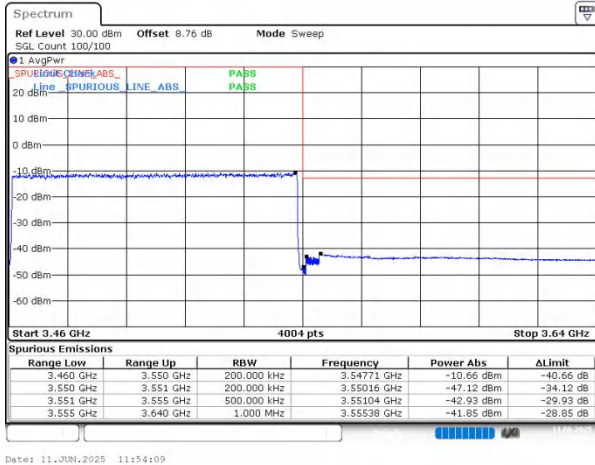
Date: 11.JUN.2025 11:52:17

n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz
LowChannel=633000 RB=245@0



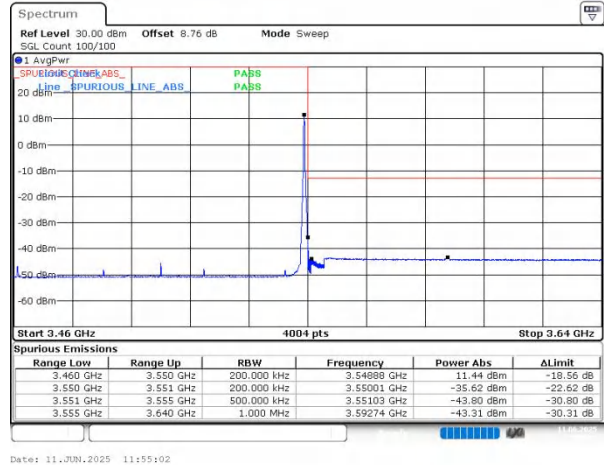
Date: 11.JUN.2025 11:53:17

n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
HighChannel=633666 RB=1@244



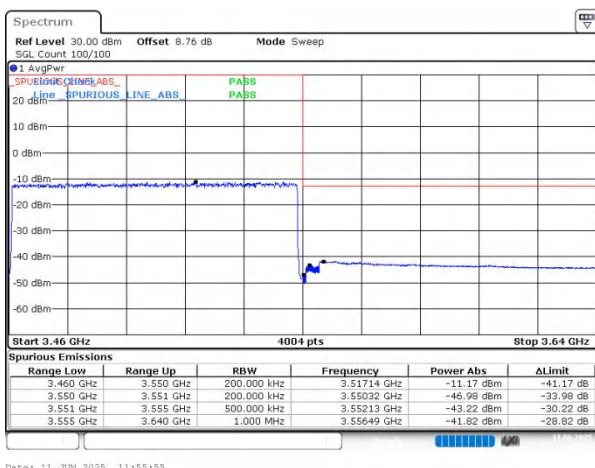
Date: 11.JUN.2025 11:54:09

n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
HighChannel=633666 RB=243@0



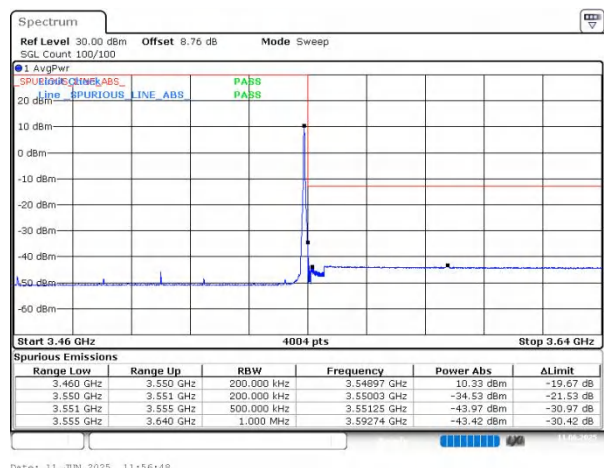
Date: 11.JUN.2025 11:55:02

n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
HighChannel=633666 RB=1@244



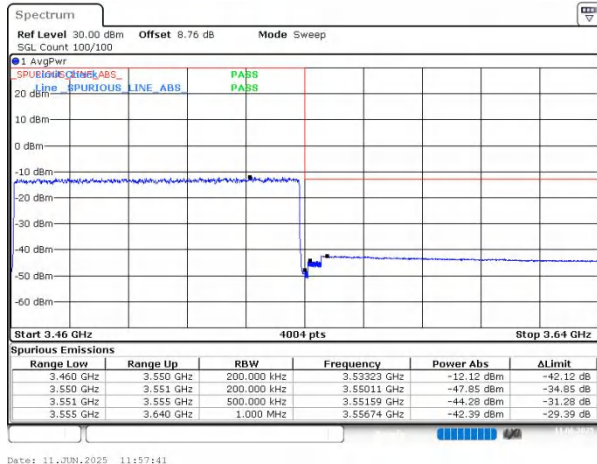
Date: 11.JUN.2025 11:55:55

n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
HighChannel=633666 RB=243@0



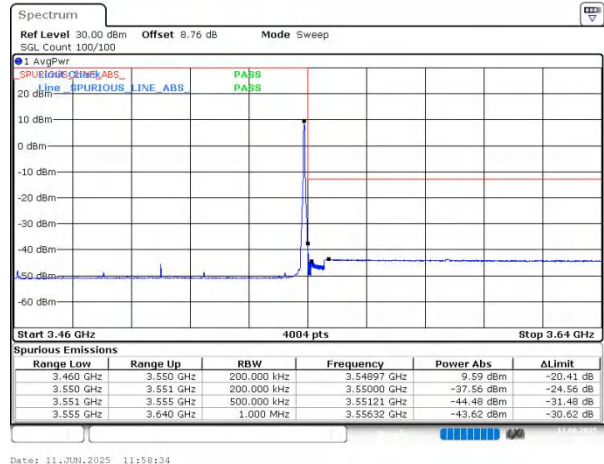
Date: 11.JUN.2025 11:56:48

n78(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=633666 RB=1@244



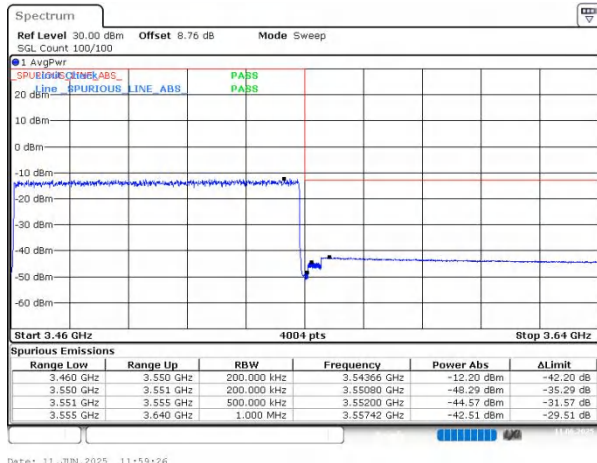
Date: 11.JUN.2025 11:57:41

n78(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=633666 RB=243@0



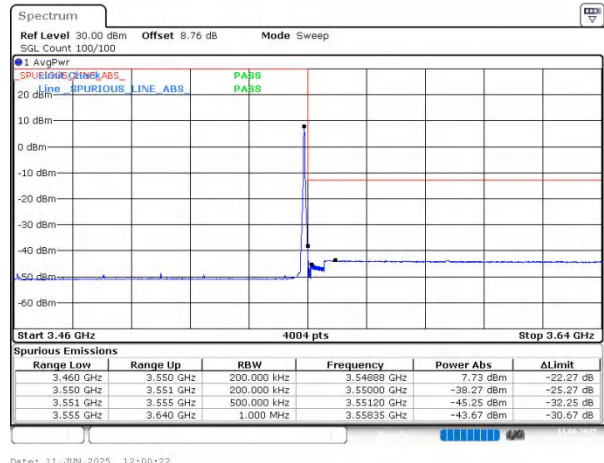
Date: 11.JUN.2025 11:58:34

n78(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=633666 RB=1@244



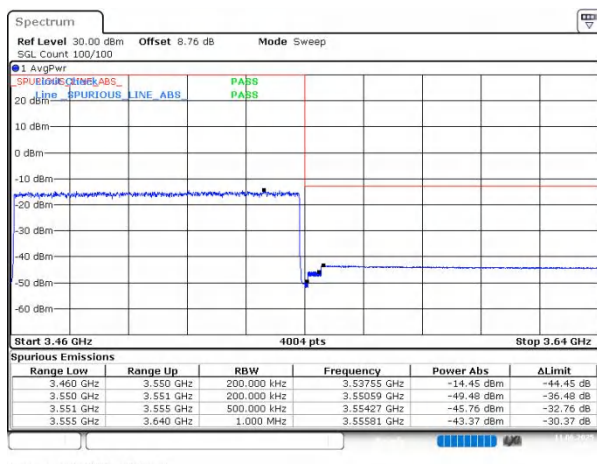
Date: 11.JUN.2025 11:59:26

n78(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=633666 RB=243@0



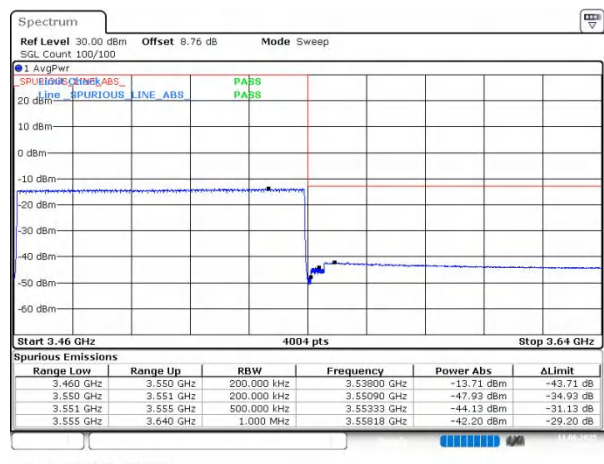
Date: 11.JUN.2025 12:00:22

n78(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=633666 RB=1@244



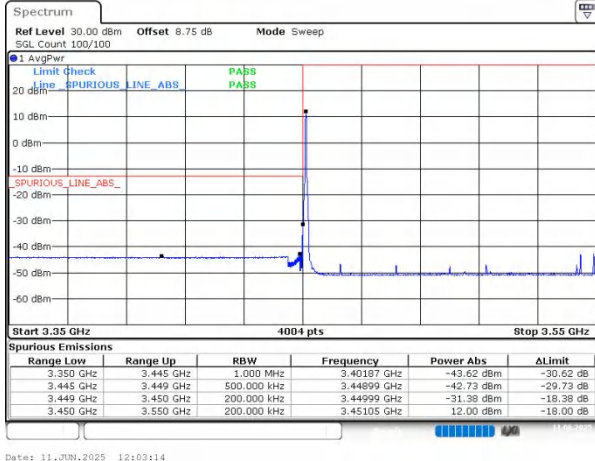
Date: 11.JUN.2025 12:01:15

n78(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=633666 RB=243@0

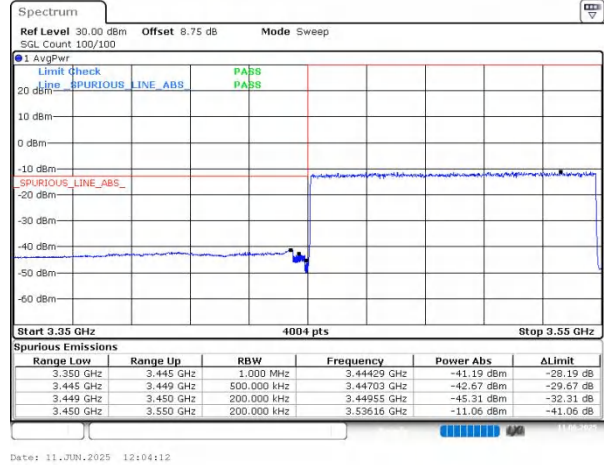


Date: 11.JUN.2025 12:02:09

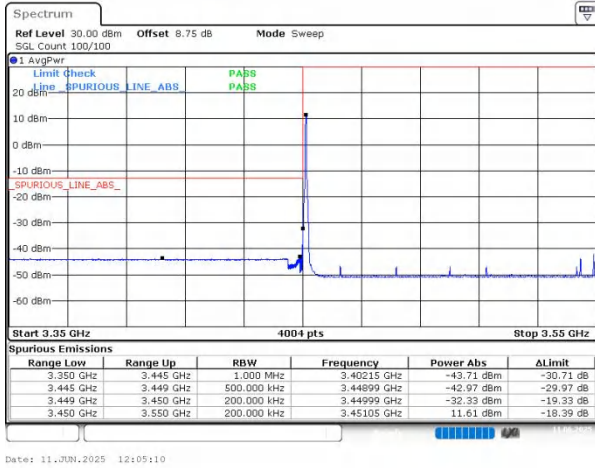
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz
HighChannel=633666 RB=245@0



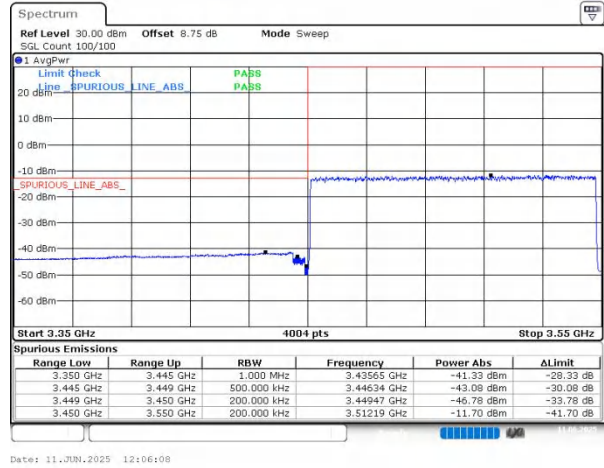
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
LowChannel=633334 RB=1@0



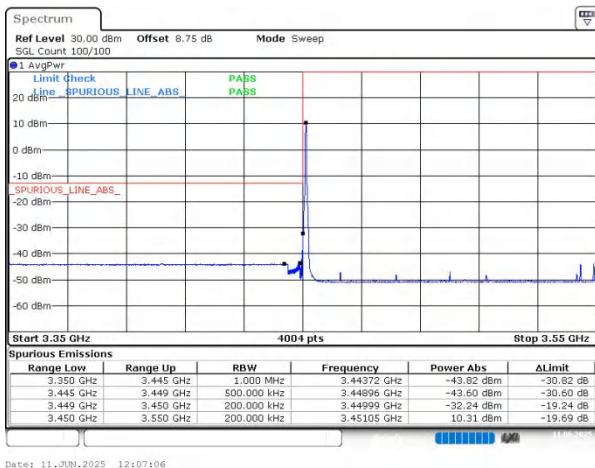
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
LowChannel=633334 RB=270@0



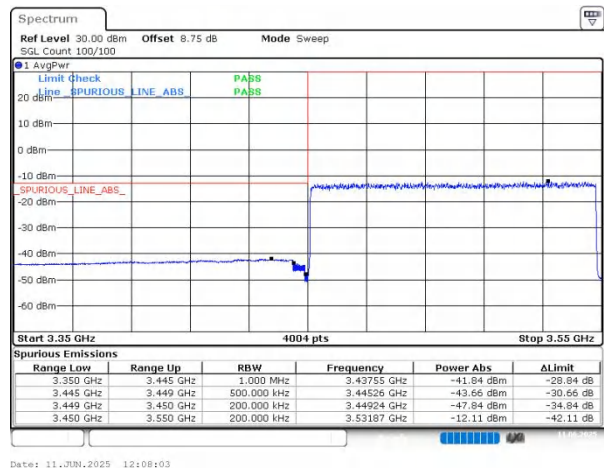
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
LowChannel=633334 RB=1@0



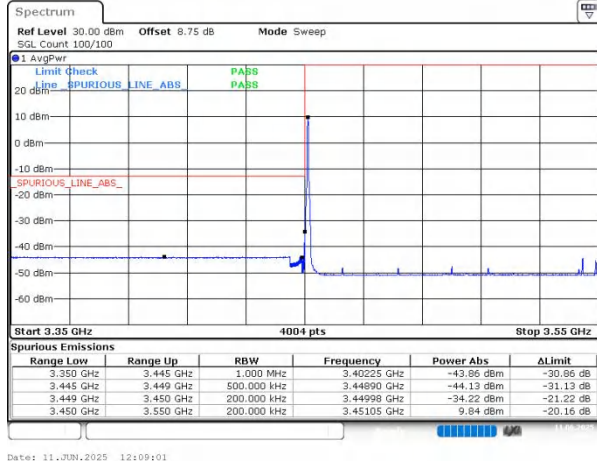
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
LowChannel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
LowChannel=633334 RB=1@0

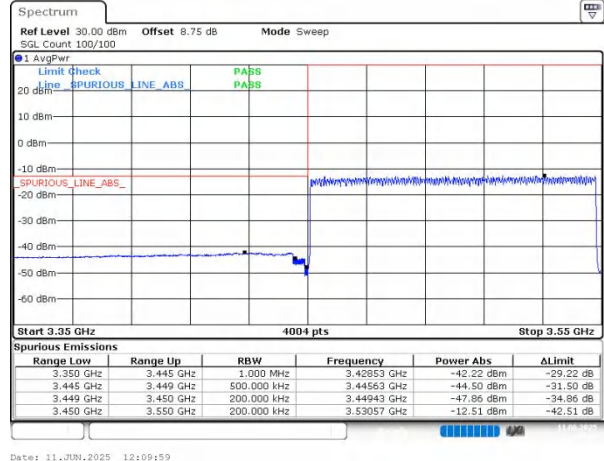


n78(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
LowChannel=633334 RB=270@0



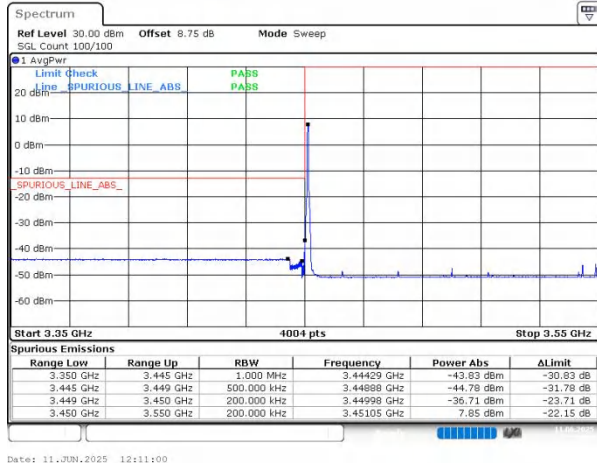
Date: 11.JUN.2025 12:09:01

n78(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
LowChannel=633334 RB=1@0



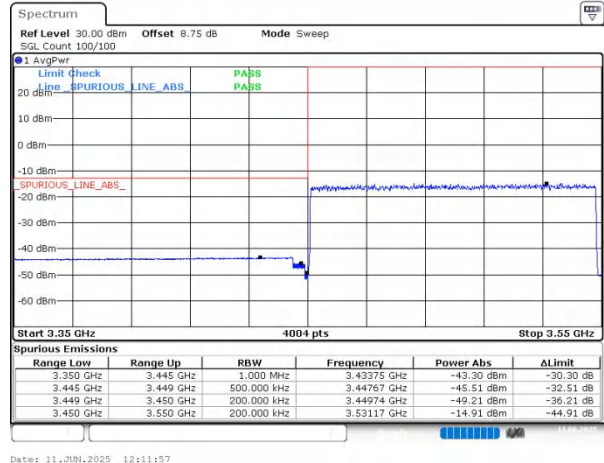
Date: 11.JUN.2025 12:09:59

n78(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
LowChannel=633334 RB=270@0



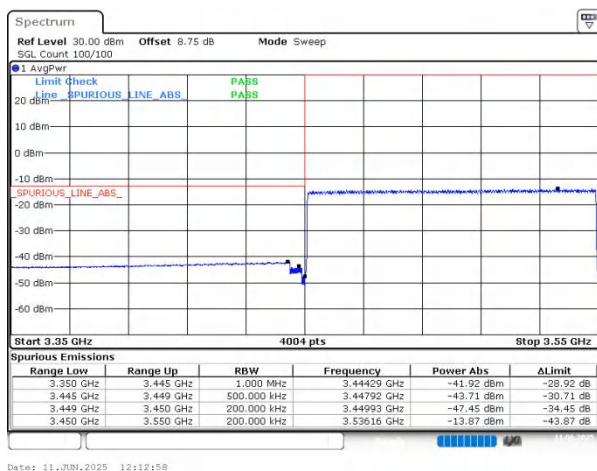
Date: 11.JUN.2025 12:11:00

n78(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
LowChannel=633334 RB=1@0



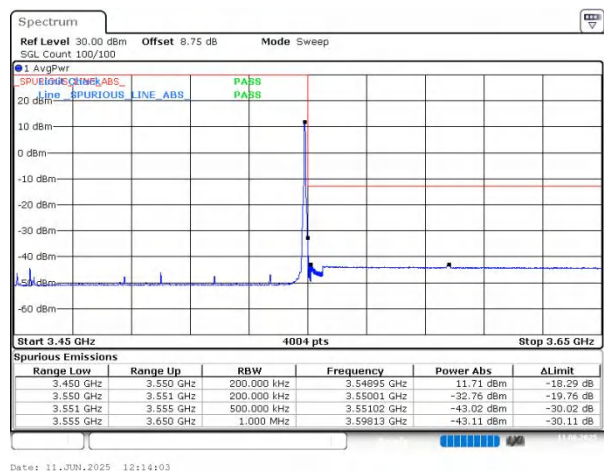
Date: 11.JUN.2025 12:11:57

n78(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
LowChannel=633334 RB=270@0



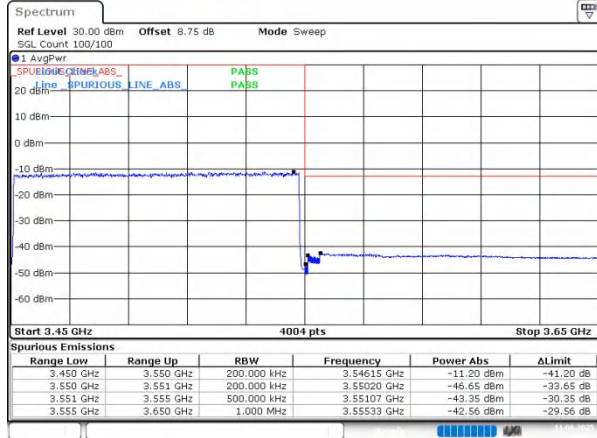
Date: 11.JUN.2025 12:12:58

n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz
LowChannel=633334 RB=273@0

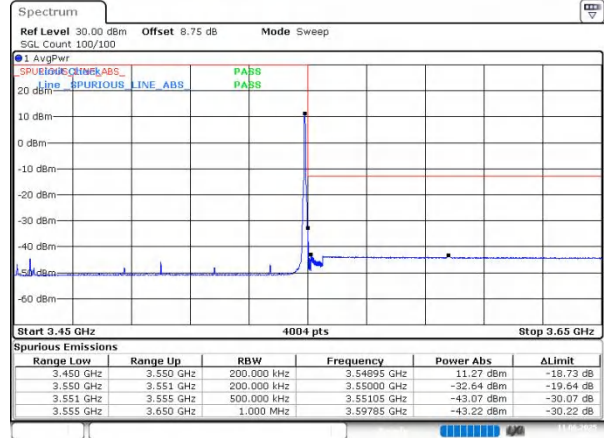


Date: 11.JUN.2025 12:14:03

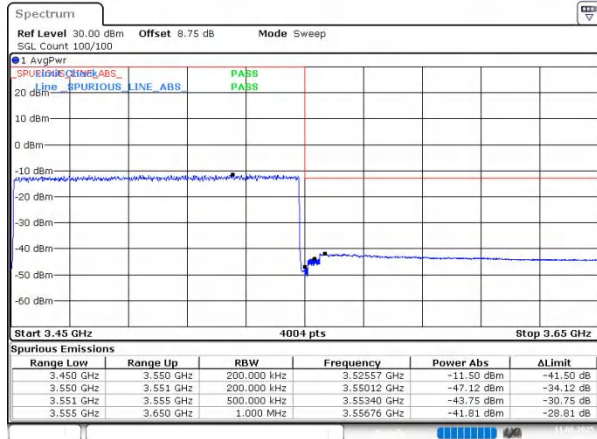
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
HighChannel=633334 RB=1@272



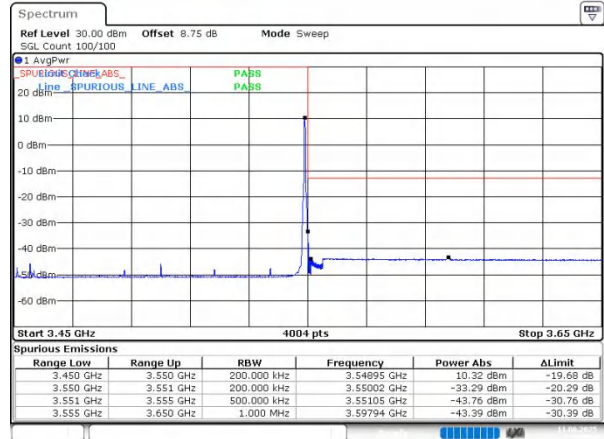
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
HighChannel=633334 RB=270@0



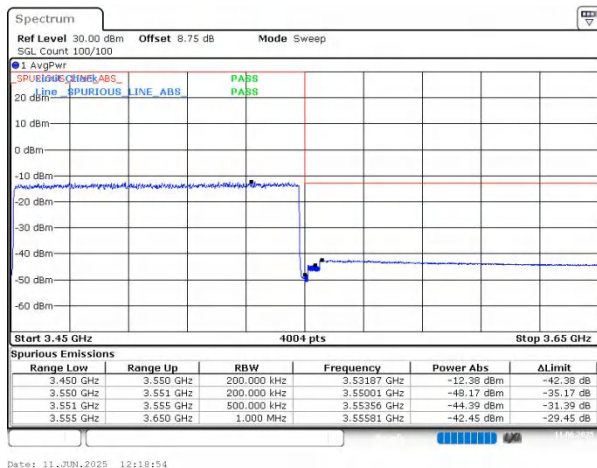
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
HighChannel=633334 RB=1@272



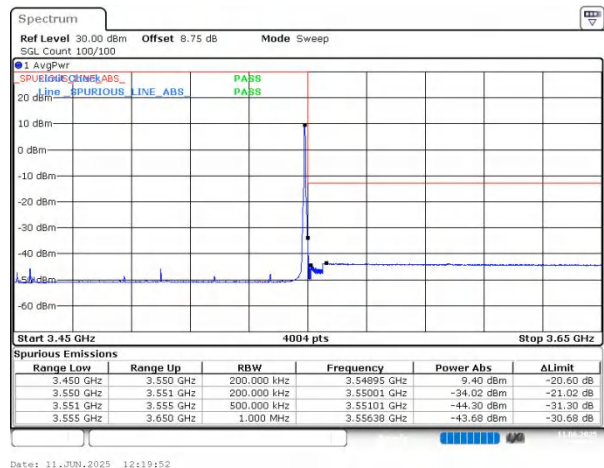
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
HighChannel=633334 RB=270@0



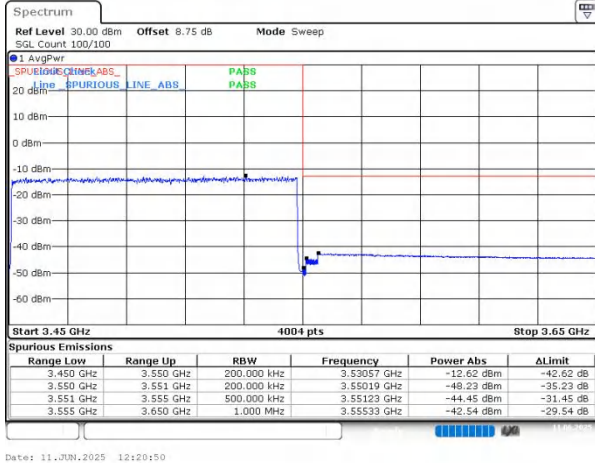
n78(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
HighChannel=633334 RB=1@272



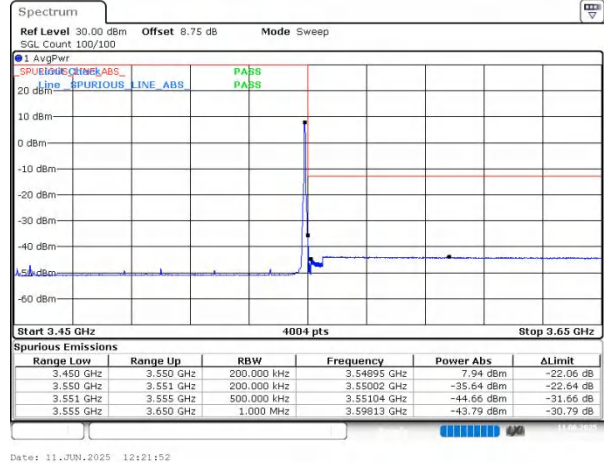
n78(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
HighChannel=633334 RB=270@0



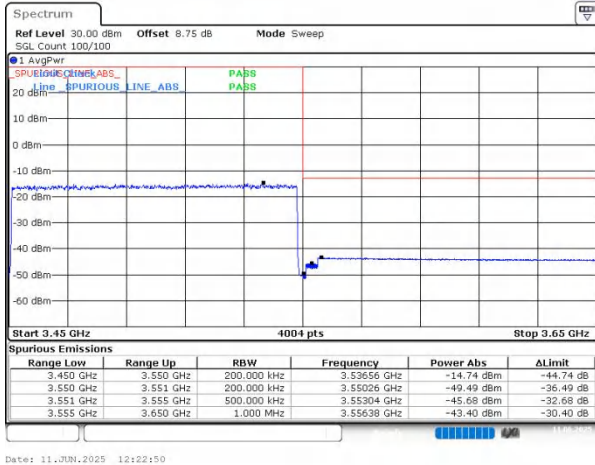
n78(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
HighChannel=633334 RB=1@272



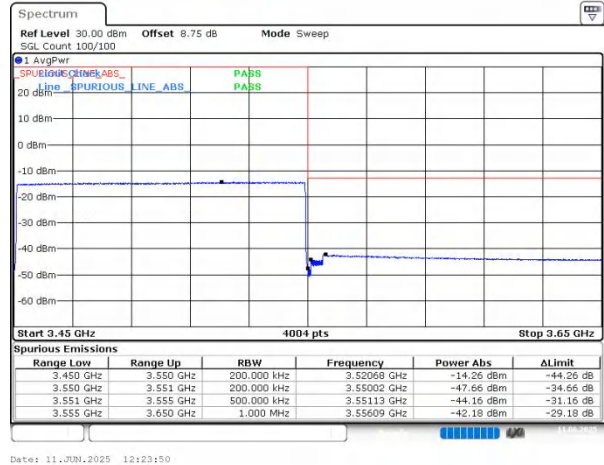
n78(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
HighChannel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
HighChannel=633334 RB=1@272

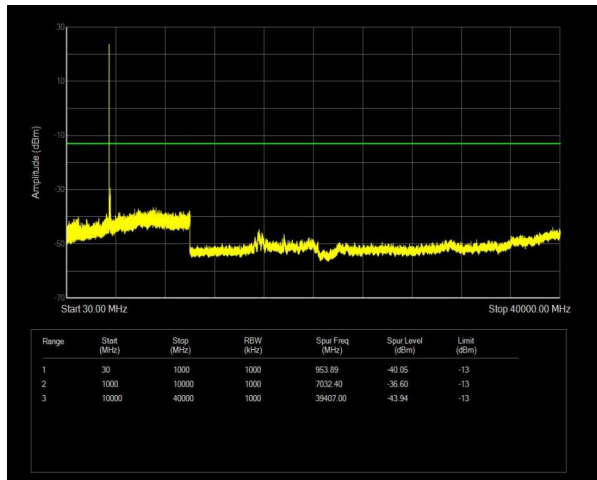


n78(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
HighChannel=633334 RB=270@0

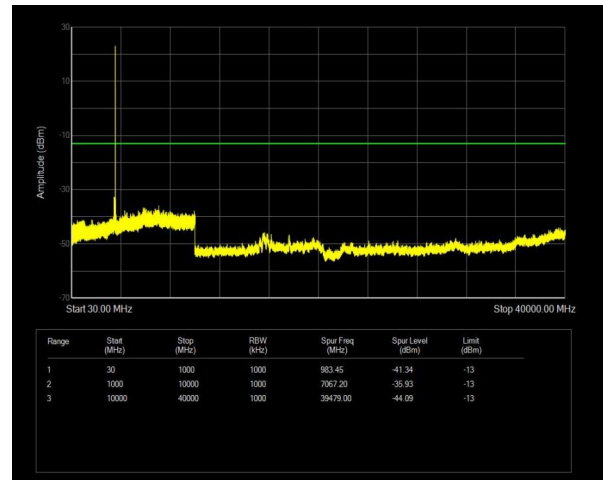


n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz
HighChannel=633334 RB=273@0

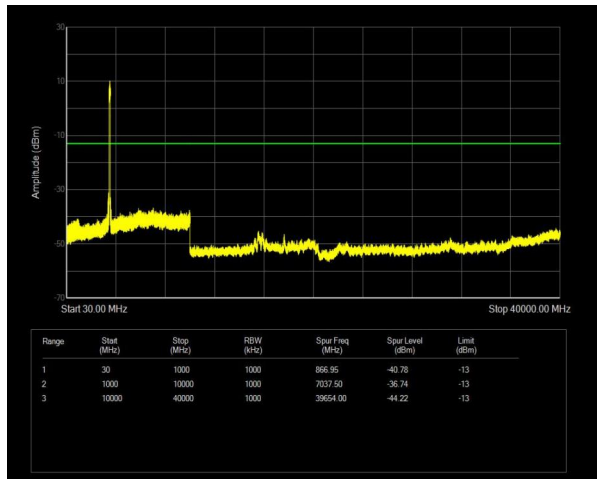
6. Conducted Spurious Emissions



n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=1@272



n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=270@0

7. Radiated Spurious Emissions

n77(3.45G) - DFT-s-OFDM - PI/2 BPSK - 100M - Middle 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
5736	-43.58	-13	-30.58	-60.16	-49.69	5.95	12.06	H	Pass
6898	-46.02	-13	-33.02	-64.91	-50.94	6.38	11.3	H	Pass
10356	-41.13	-13	-28.13	-65.45	-45.31	7.58	11.76	H	Pass
5736	-42.15	-13	-29.15	-59.79	-48.26	5.95	12.06	V	Pass
6898	-39.58	-13	-26.58	-61.13	-44.5	6.38	11.3	V	Pass
10356	-36.79	-13	-23.79	-63.09	-40.97	7.58	11.76	V	Pass
n78(3.45G) - DFT-s-OFDM - PI/2 BPSK - 90M - High 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
5736	-43.35	-13	-30.35	-59.96	-49.46	5.95	12.06	H	Pass
6912	-45.12	-13	-32.12	-64.12	-50.04	6.38	11.3	H	Pass
11490	-40.16	-13	-27.16	-68.65	-44.43	8.07	12.34	H	Pass
5736	-44.12	-13	-31.12	-61.62	-50.23	5.95	12.06	V	Pass
6912	-40.39	-13	-27.39	-61.58	-45.31	6.38	11.3	V	Pass
10384	-37.58	-13	-24.58	-63.82	-41.77	7.59	11.78	V	Pass

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