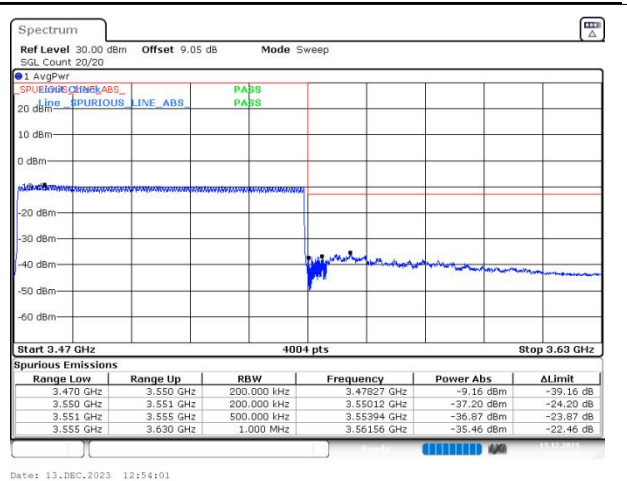


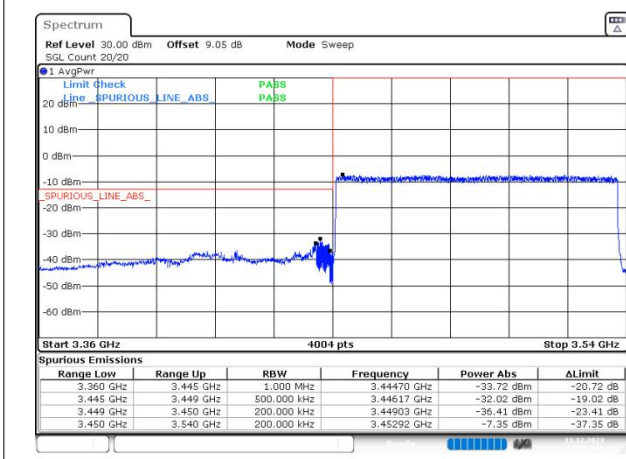
Date: 13. DEC. 2023 12:53:16

n77(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=634000 RB=216@0



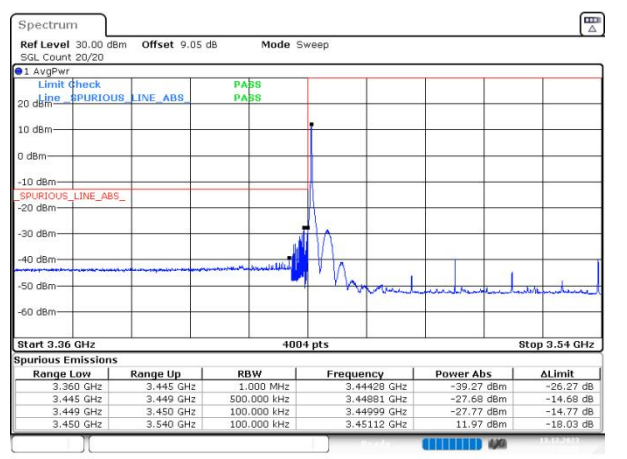
Date: 13. DEC. 2023 12:54:01

n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz
HighChannel=634000 RB=217@0



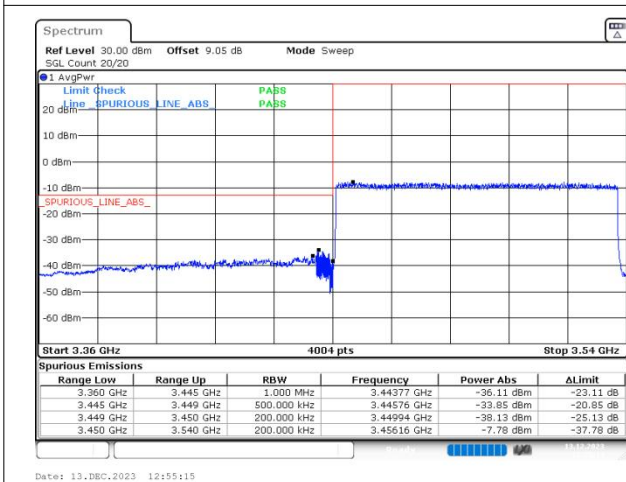
Date: 13. DEC. 2023 12:54:20

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
LowChannel=633000 RB=240@0



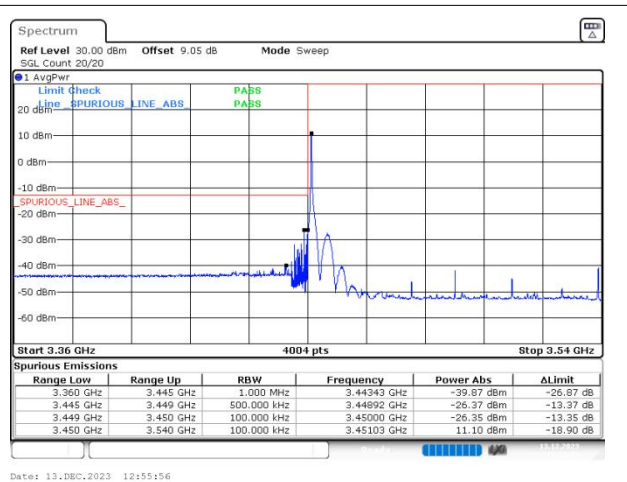
Date: 13. DEC. 2023 12:55:01

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
LowChannel=633000 RB=1@0



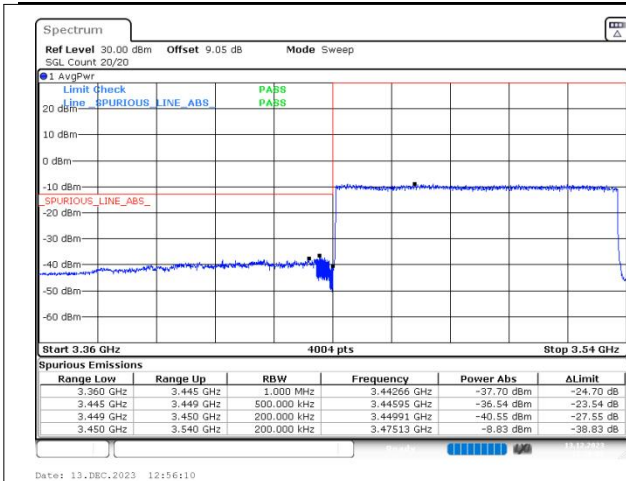
Date: 13. DEC. 2023 12:55:15

n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
LowChannel=633000 RB=240@0

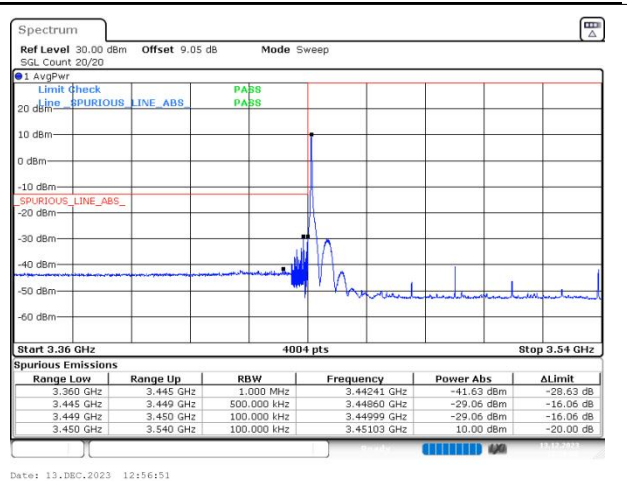


Date: 13. DEC. 2023 12:55:56

n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
LowChannel=633000 RB=1@0



Date: 13.DEC.2023 12:56:10



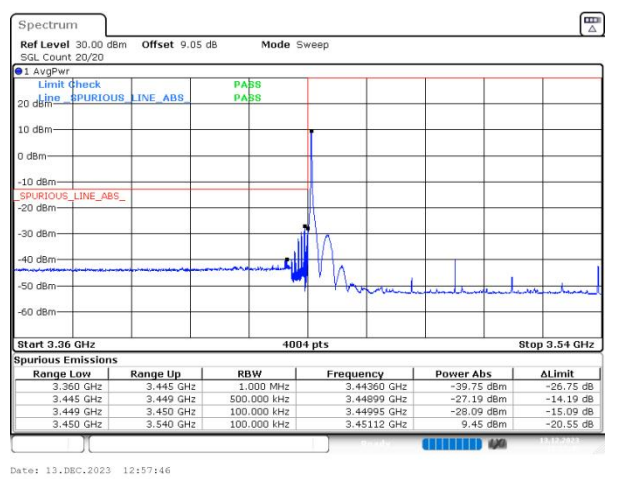
Date: 13.DEC.2023 12:56:51

n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
LowChannel=633000 RB=240@0

n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
LowChannel=633000 RB=1@0



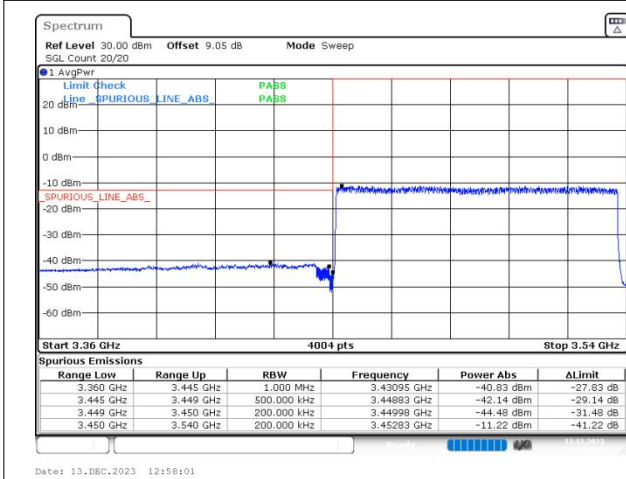
Date: 13.DEC.2023 12:57:05



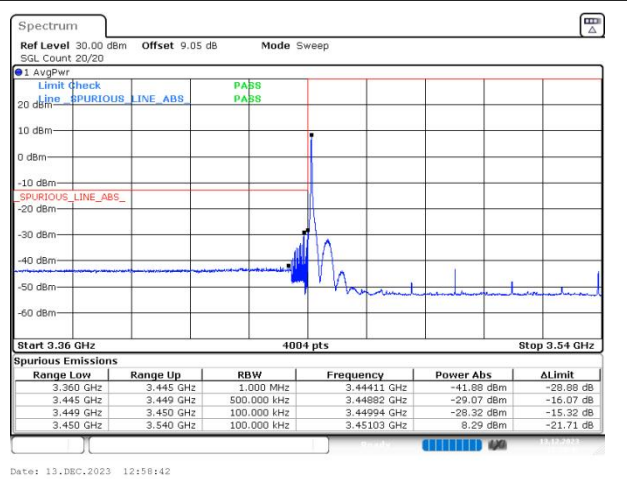
Date: 13.DEC.2023 12:57:46

n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
LowChannel=633000 RB=240@0

n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
LowChannel=633000 RB=1@0



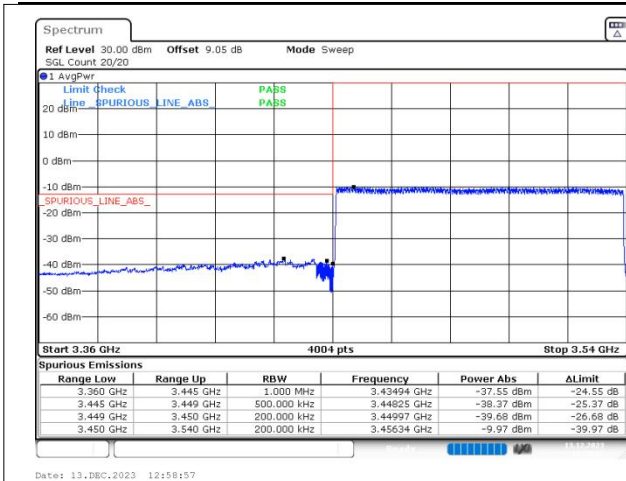
Date: 13.DEC.2023 12:58:01



Date: 13.DEC.2023 12:58:42

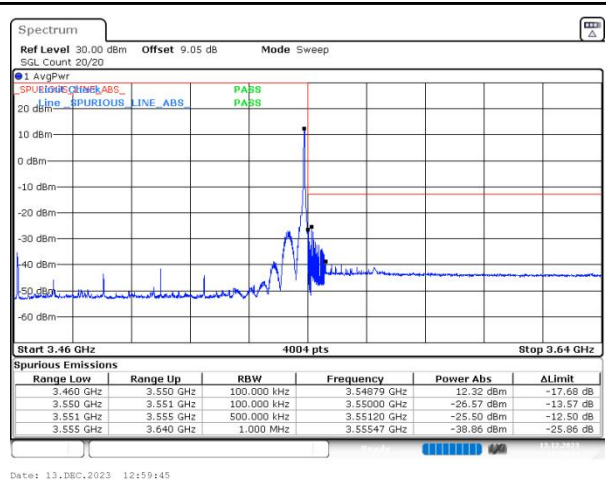
n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=633000 RB=240@0

n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=633000 RB=1@0



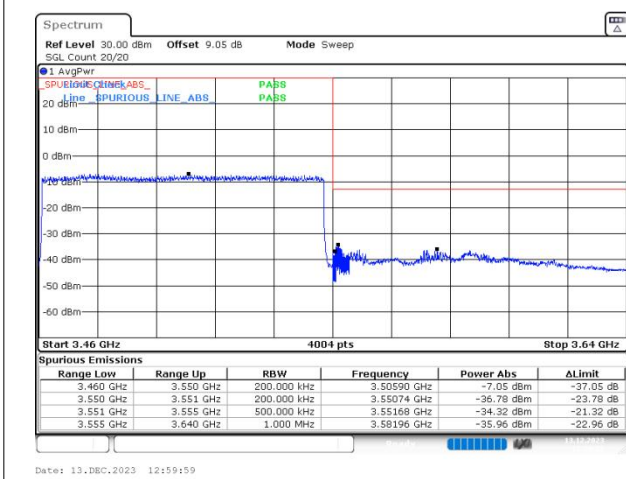
Date: 13.DEC.2023 12:58:57

n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz
LowChannel=633000 RB=245@0



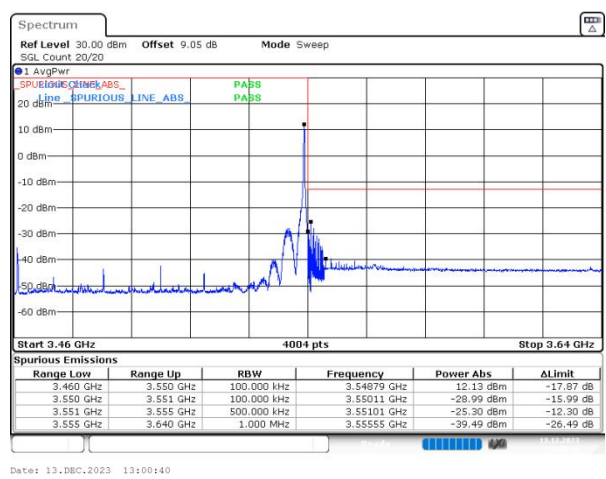
Date: 13.DEC.2023 12:59:45

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
HighChannel=633666 RB=1@244



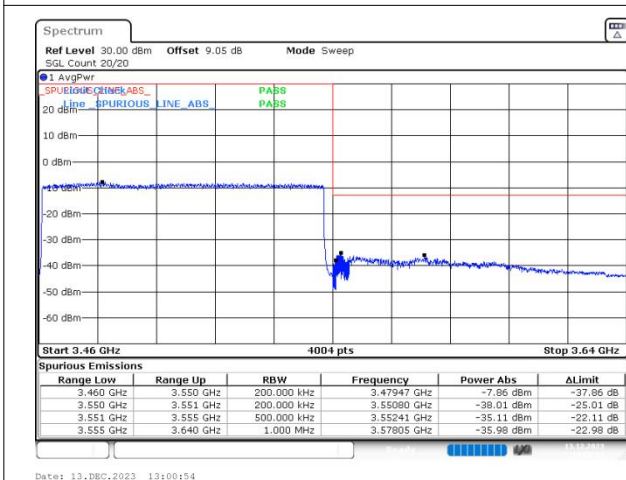
Date: 13.DEC.2023 12:59:59

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
HighChannel=633666 RB=240@0



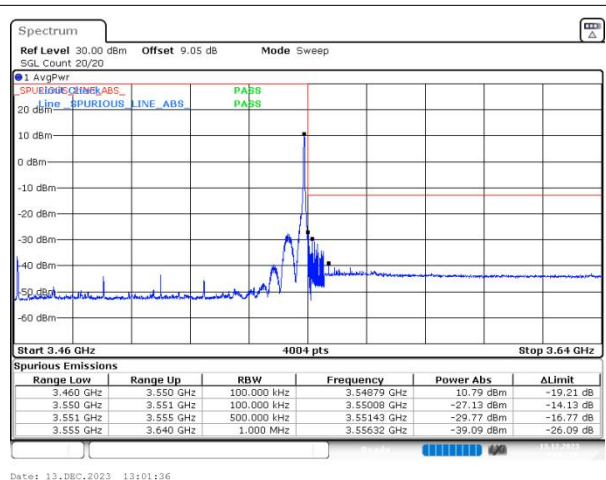
Date: 13.DEC.2023 13:00:40

n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
HighChannel=633666 RB=1@244



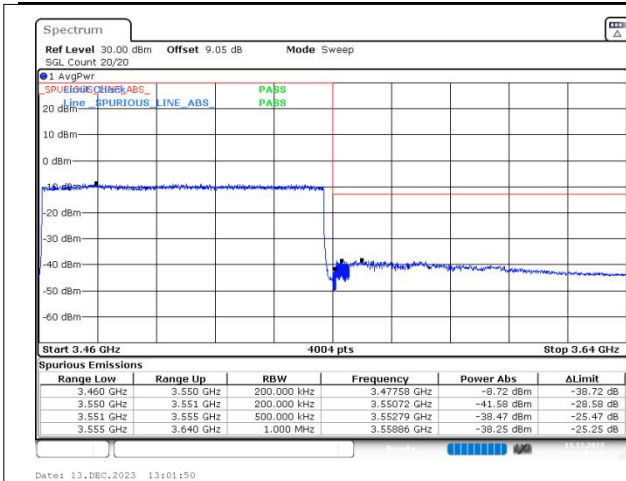
Date: 13.DEC.2023 13:00:54

n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
HighChannel=633666 RB=240@0



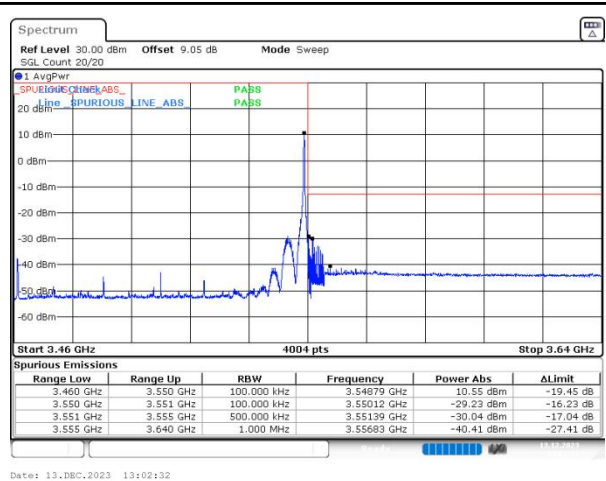
Date: 13.DEC.2023 13:01:36

n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=633666 RB=1@244



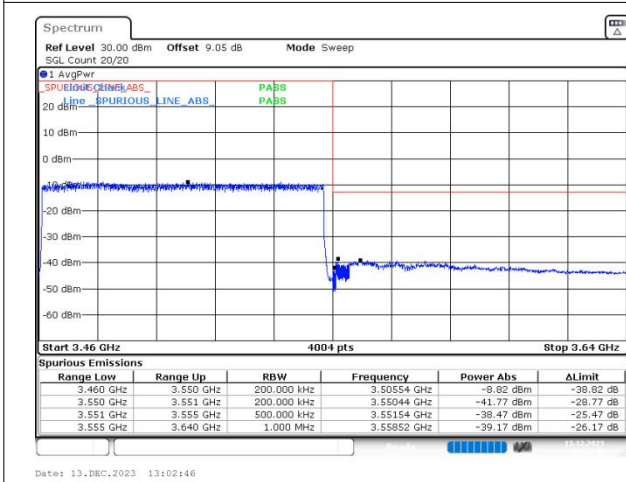
Date: 13. DEC. 2023 13:01:50

n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=633666 RB=240@0



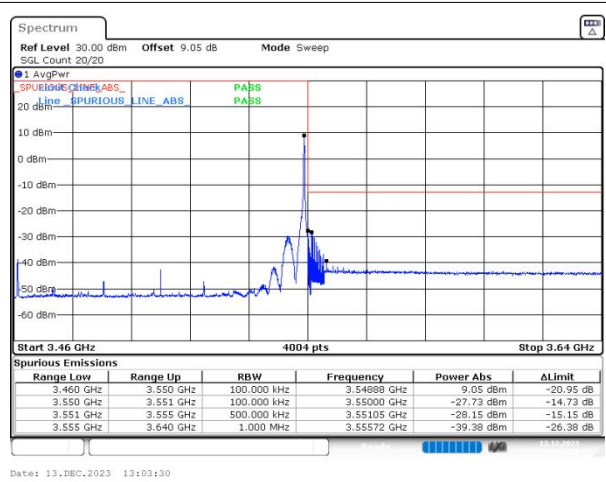
Date: 13. DEC. 2023 13:02:32

n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=633666 RB=1@244



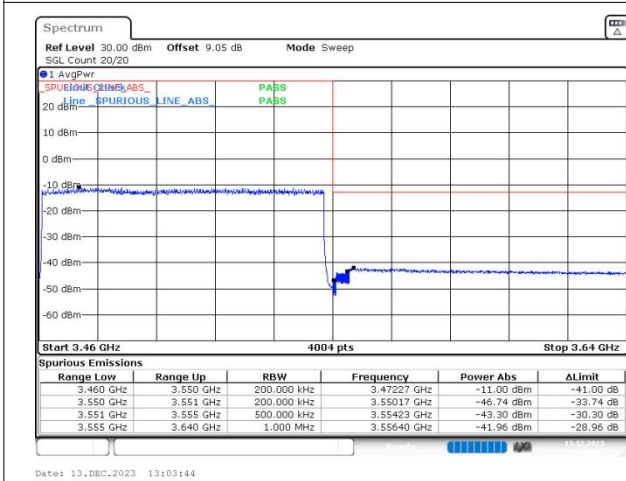
Date: 13. DEC. 2023 13:02:16

n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=633666 RB=240@0



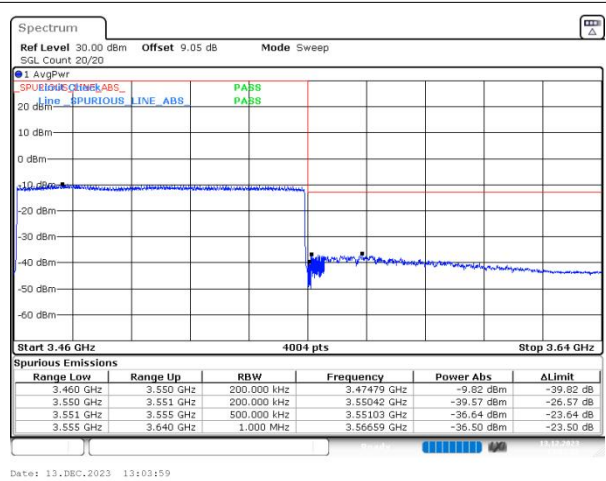
Date: 13. DEC. 2023 13:03:30

n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=633666 RB=1@244



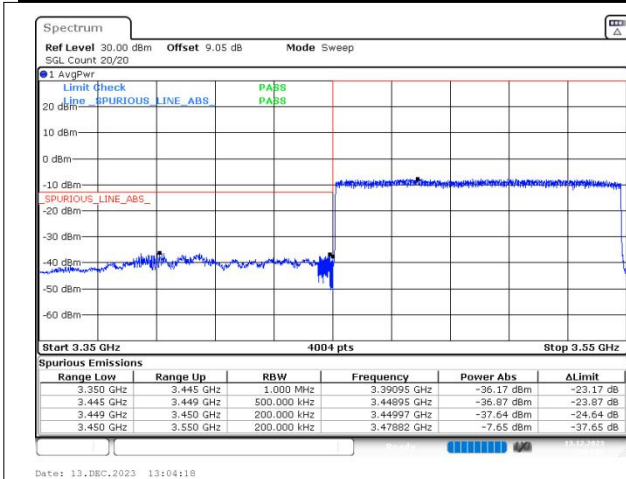
Date: 13. DEC. 2023 13:03:14

n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=633666 RB=240@0



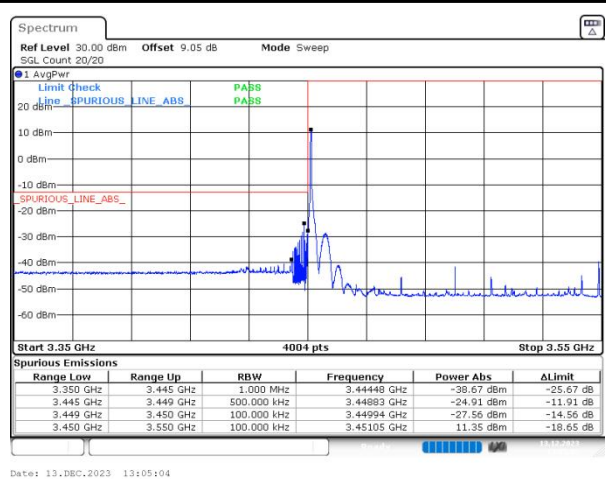
Date: 13. DEC. 2023 13:03:59

n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz
HighChannel=633666 RB=245@0



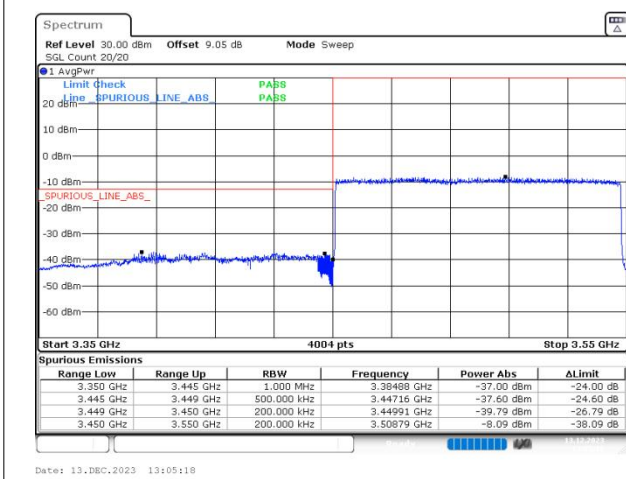
Date: 13. DEC. 2023 13:04:18

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
LowChannel=633334 RB=270@0



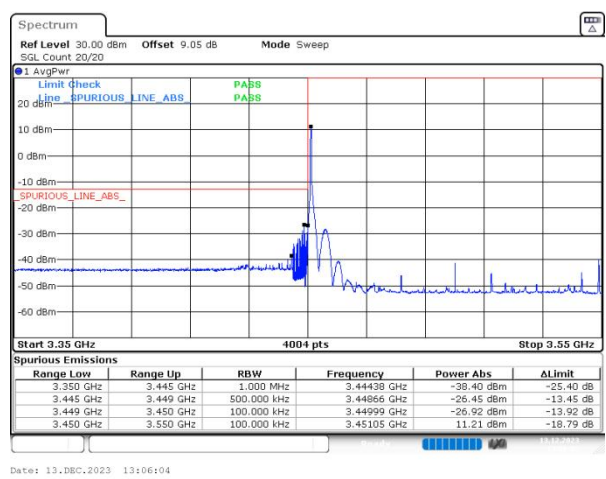
Date: 13. DEC. 2023 13:05:04

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
LowChannel=633334 RB=1@0



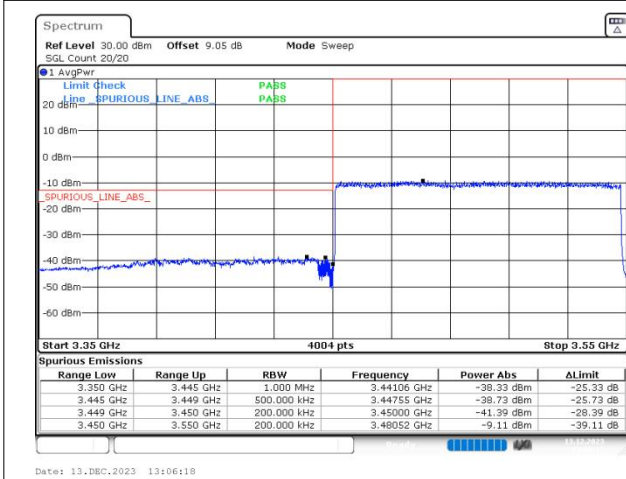
Date: 13. DEC. 2023 13:05:18

n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
LowChannel=633334 RB=270@0



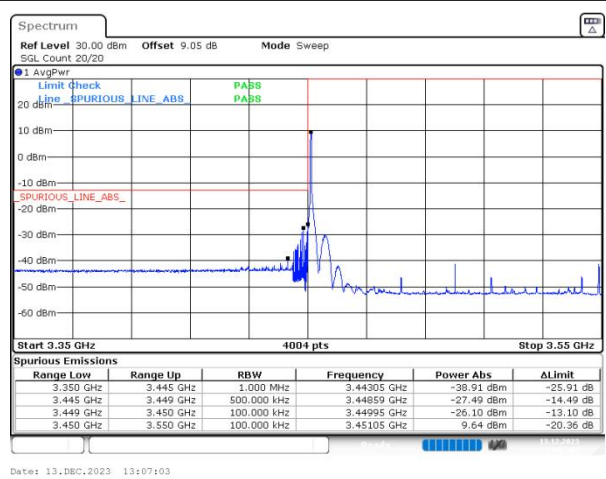
Date: 13. DEC. 2023 13:06:04

n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
LowChannel=633334 RB=1@0



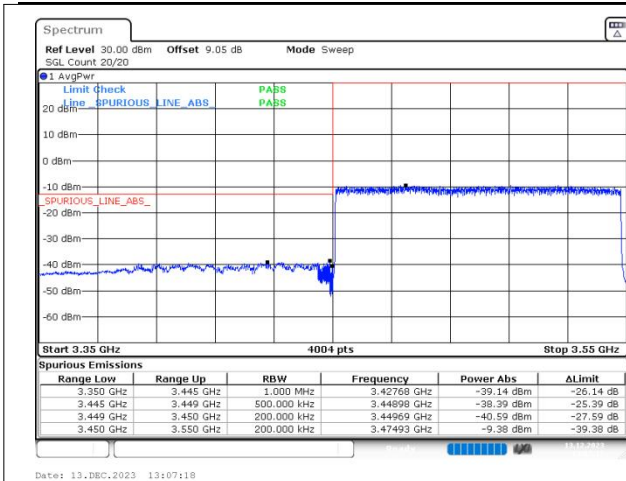
Date: 13. DEC. 2023 13:06:18

n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
LowChannel=633334 RB=270@0



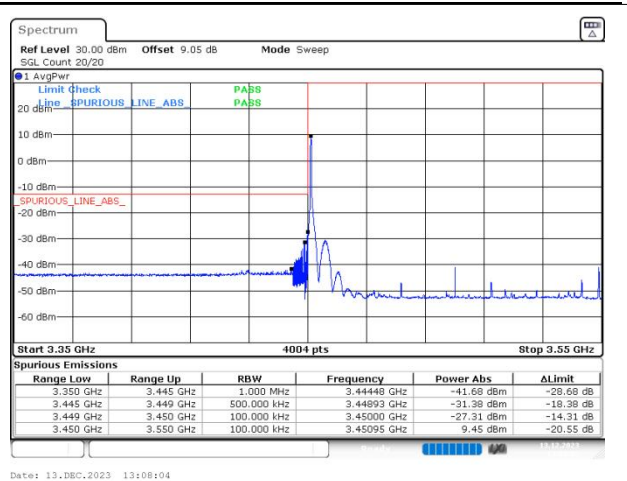
Date: 13. DEC. 2023 13:07:03

n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
LowChannel=633334 RB=1@0



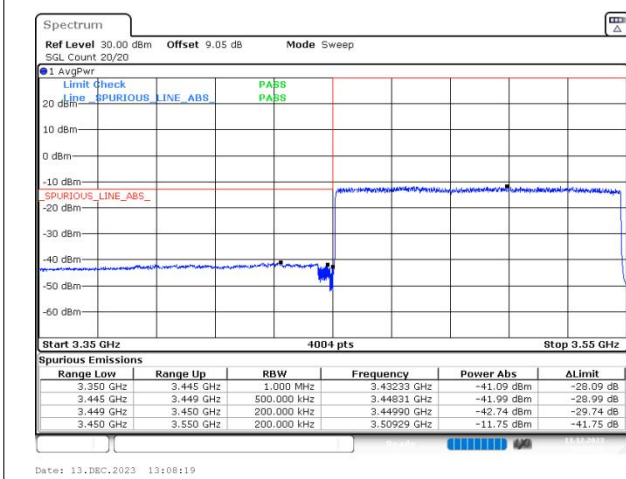
Date: 13. DEC. 2023 13:07:18

n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
LowChannel=633334 RB=270@0



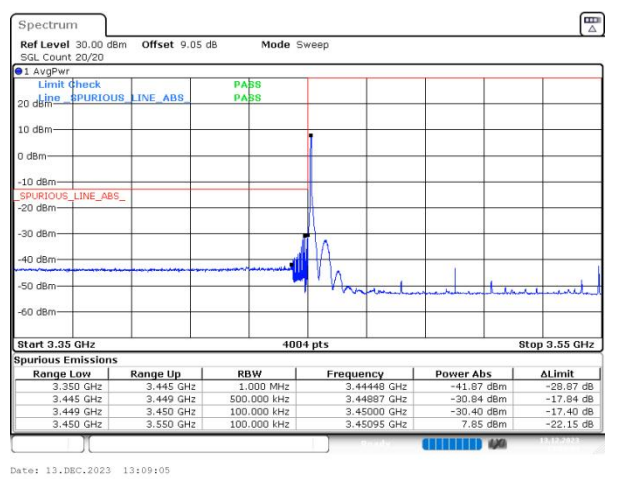
Date: 13. DEC. 2023 13:08:04

n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
LowChannel=633334 RB=1@0



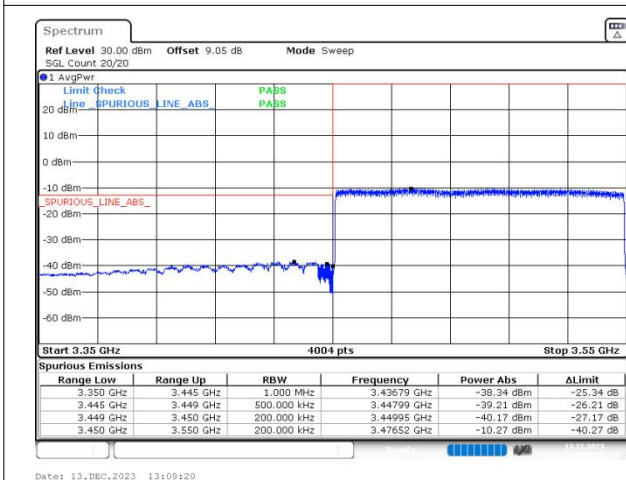
Date: 13. DEC. 2023 13:08:19

n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
LowChannel=633334 RB=270@0



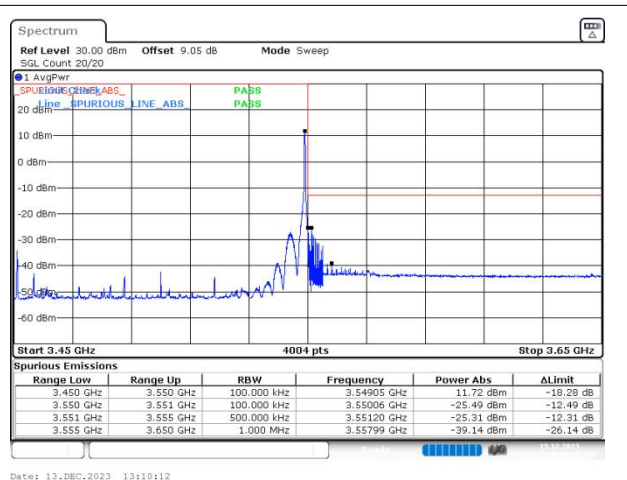
Date: 13. DEC. 2023 13:09:05

n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
LowChannel=633334 RB=1@0



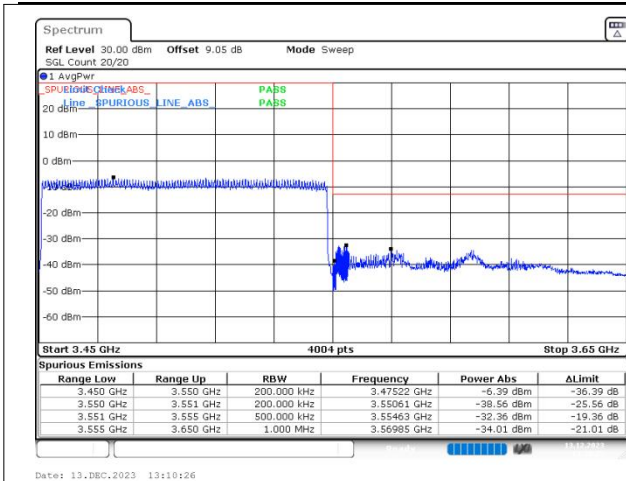
Date: 13. DEC. 2023 13:09:20

n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz
LowChannel=633334 RB=273@0



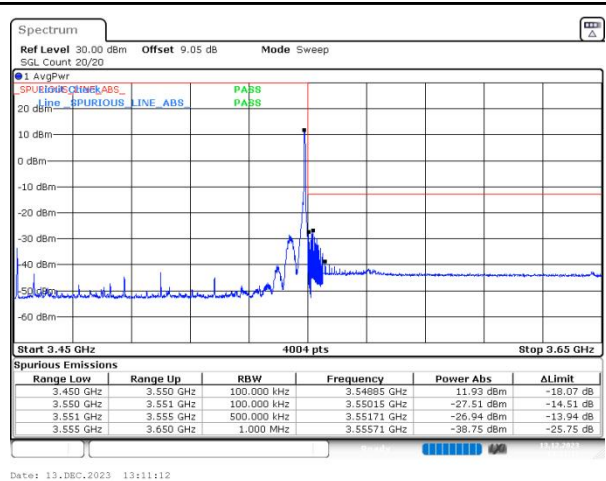
Date: 13. DEC. 2023 13:10:12

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
HighChannel=633334 RB=1@272



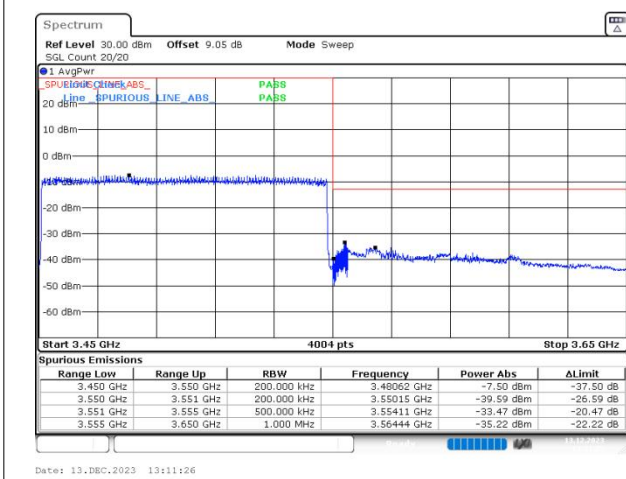
Date: 13.DEC.2023 13:10:26

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
HighChannel=633334 RB=270@0



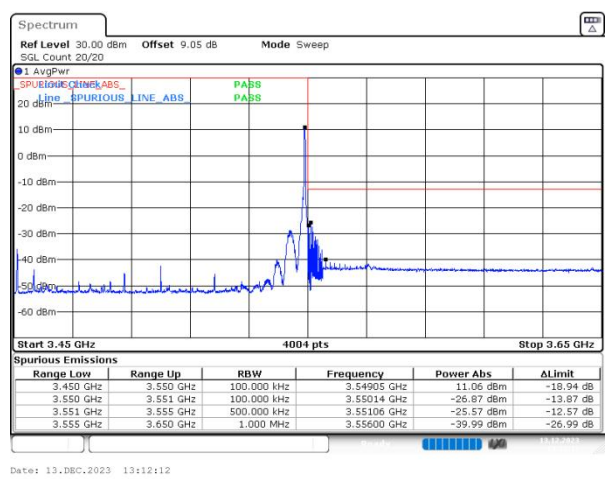
Date: 13.DEC.2023 13:11:12

n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
HighChannel=633334 RB=1@272



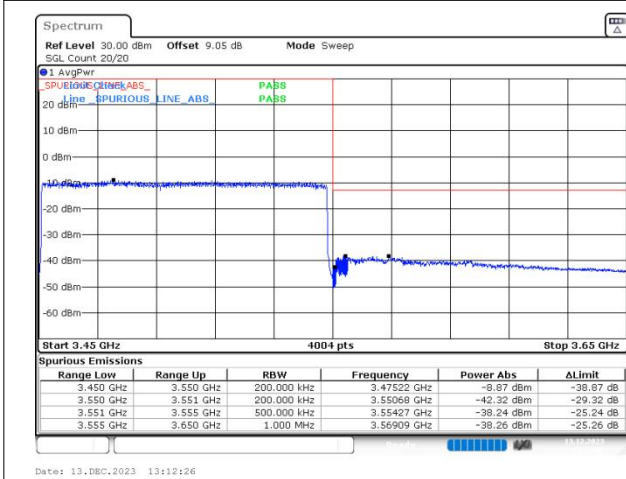
Date: 13.DEC.2023 13:11:26

n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
HighChannel=633334 RB=270@0



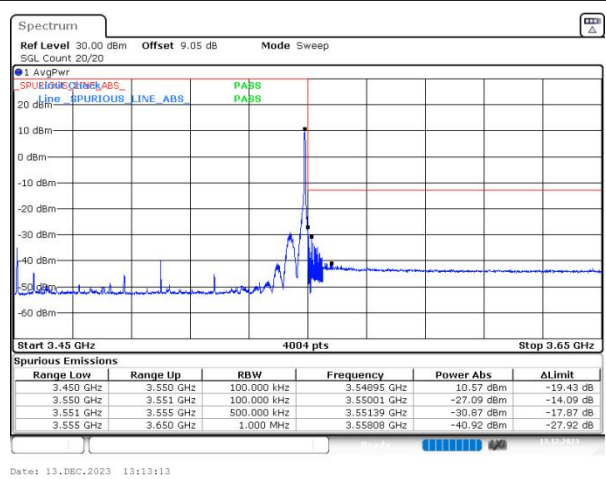
Date: 13.DEC.2023 13:12:12

n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
HighChannel=633334 RB=1@272



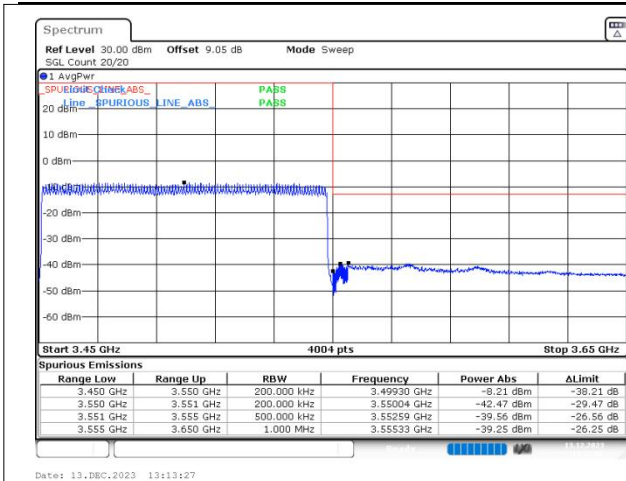
Date: 13.DEC.2023 13:12:26

n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
HighChannel=633334 RB=270@0



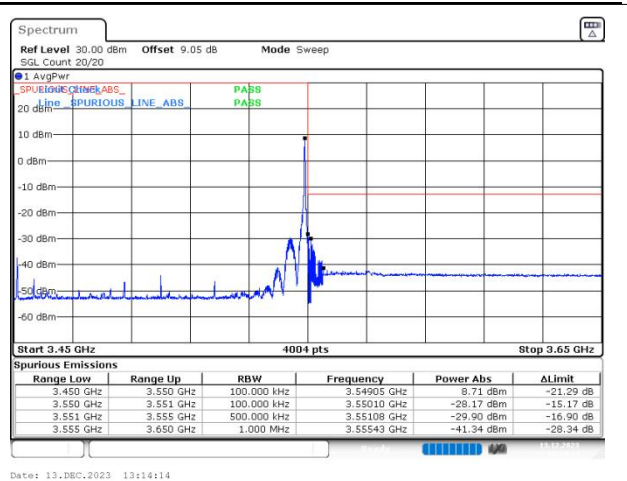
Date: 13.DEC.2023 13:13:13

n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
HighChannel=633334 RB=1@272



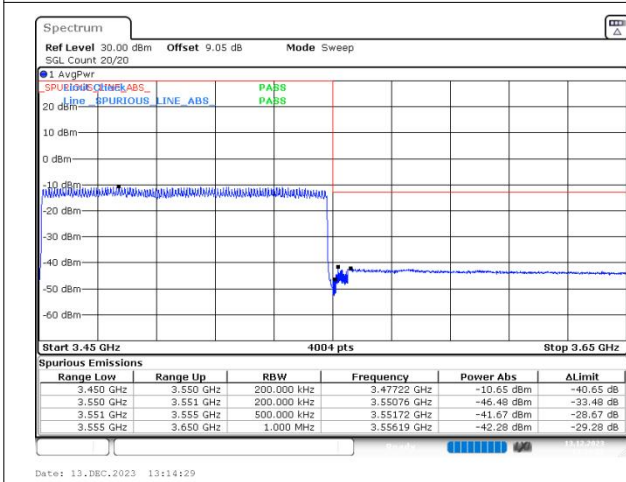
Date: 13. DEC. 2023 13:13:27

n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
HighChannel=633334 RB=270@0



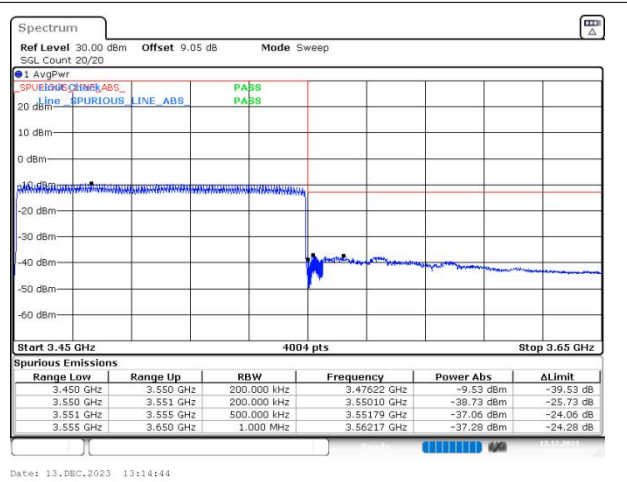
Date: 13. DEC. 2023 13:14:14

n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
HighChannel=633334 RB=1@272



Date: 13. DEC. 2023 13:14:29

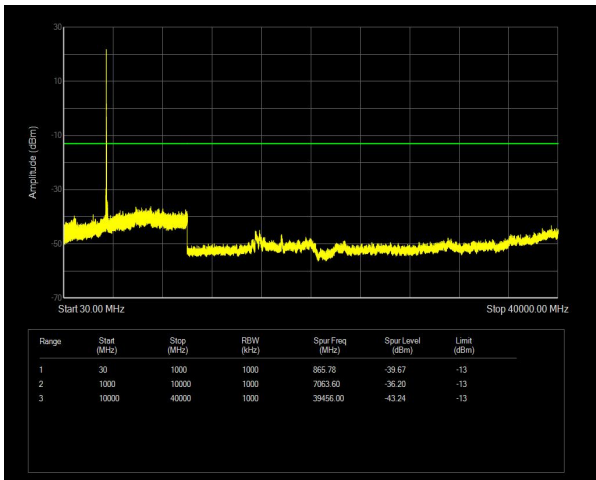
n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
HighChannel=633334 RB=270@0



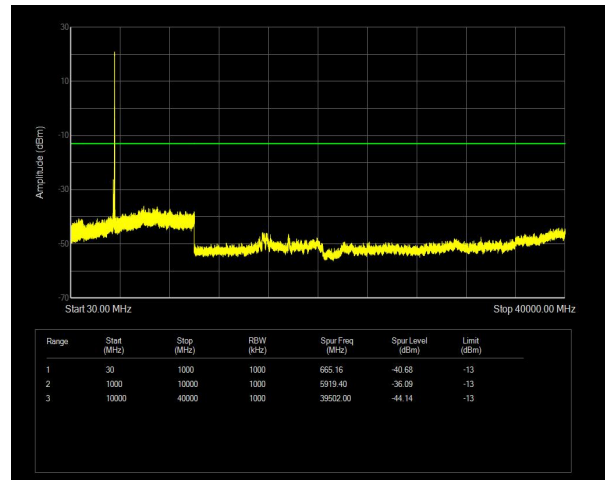
Date: 13. DEC. 2023 13:14:44

n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz
HighChannel=633334 RB=273@0

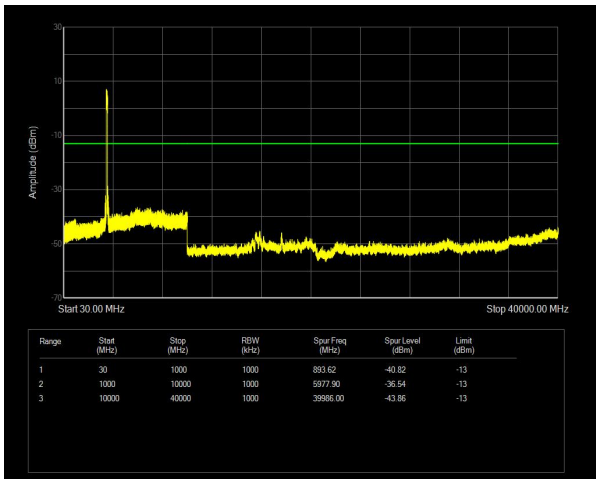
6. Conducted Spurious Emissions



n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=1@272



n77(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
5778	-46.23	-13	-33.23	-59.23	-53.73	5.82	13.32	H	Pass
6898	-20.57	-13	-7.57	-38.25	-26.95	6.13	12.51	H	Pass
14766	-36.12	-13	-23.12	-67.22	-39.38	9.67	12.93	H	Pass
6898	-19.81	-13	-6.81	-37.83	-26.19	6.13	12.51	V	Pass
10356	-37.35	-13	-24.35	-62.65	-42.36	6.53	11.54	V	Pass
14780	-34.69	-13	-21.69	-66.16	-37.96	9.71	12.98	V	Pass

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