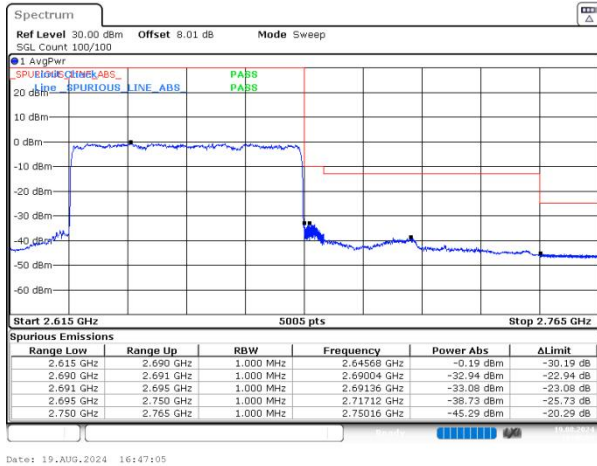
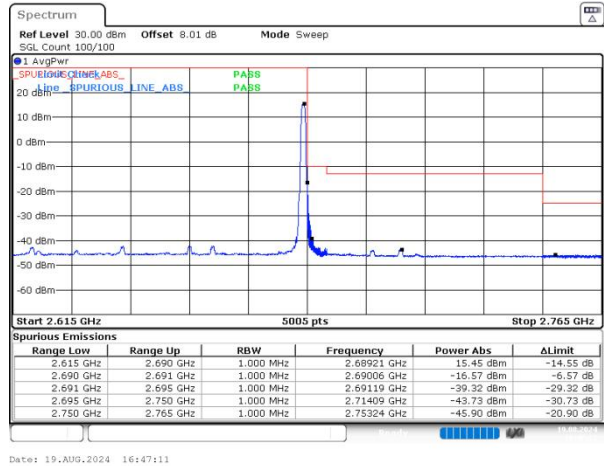




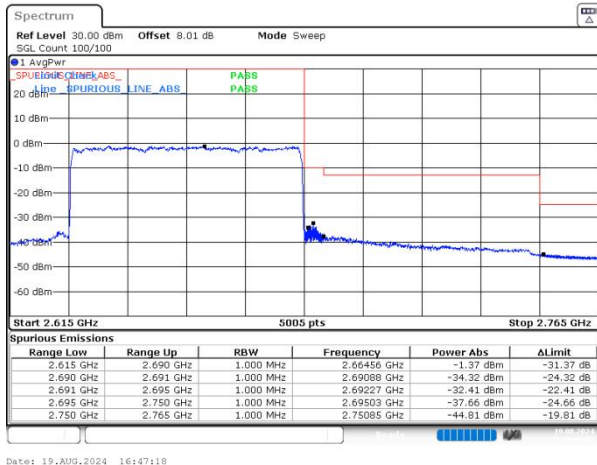
Date: 19.AUG.2024 16:47:05

n41 SCS=30kHz DFT_BPSK BW=60MHz HighChannel=531996
RB=162@0 NVNT



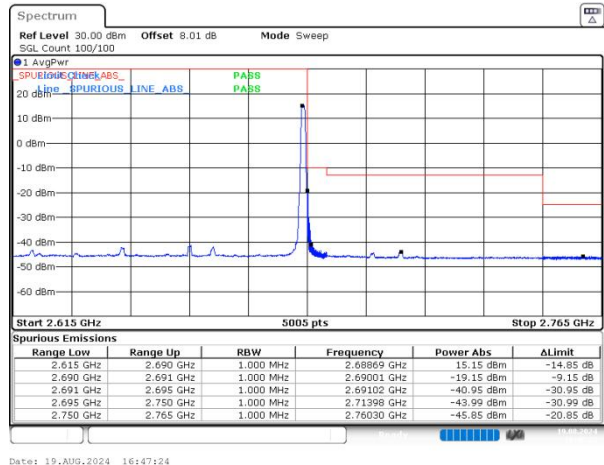
Date: 19.AUG.2024 16:47:11

n41 SCS=30kHz DFT_QPSK BW=60MHz HighChannel=531996
RB=1@161 NVNT



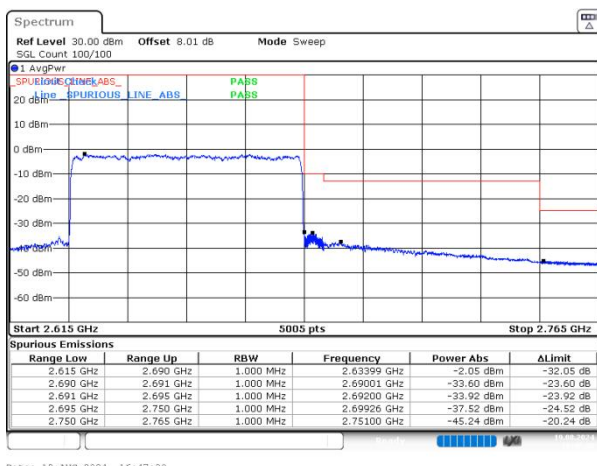
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n41 SCS=30kHz DFT_QPSK BW=60MHz HighChannel=531996
RB=162@0 NVNT



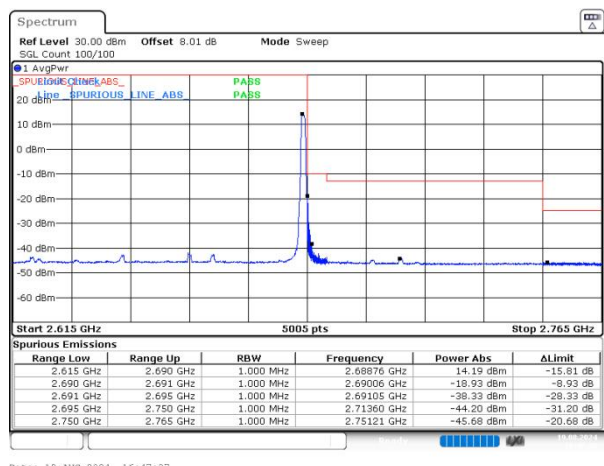
Date: 19.AUG.2024 16:47:24

n41 SCS=30kHz DFT_16QAM BW=60MHz
HighChannel=531996 RB=1@161 NVNT



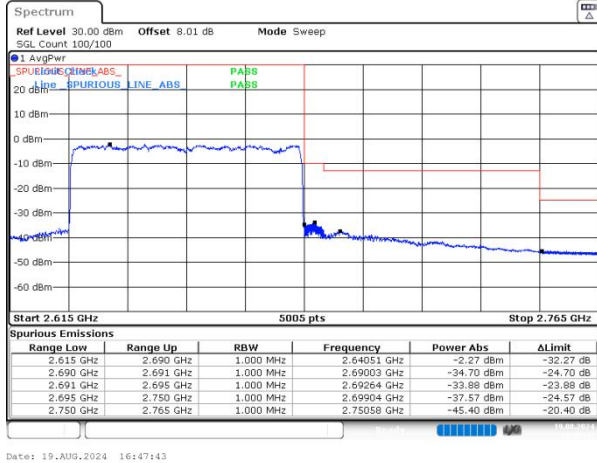
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n41 SCS=30kHz DFT_16QAM BW=60MHz
HighChannel=531996 RB=162@0 NVNT



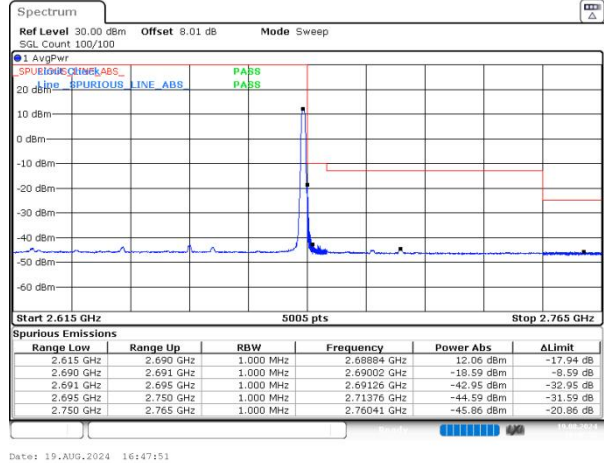
Date: 19.AUG.2024 16:47:37

n41 SCS=30kHz DFT_64QAM BW=60MHz
HighChannel=531996 RB=1@161 NVNT



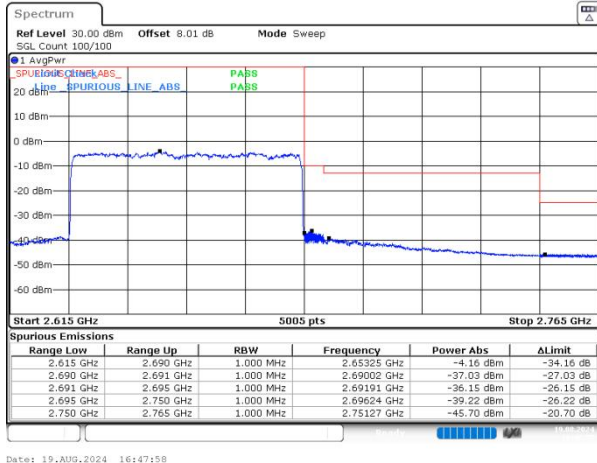
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n41 SCS=30kHz DFT_64QAM BW=60MHz
HighChannel=531996 RB=162@0 NVNT



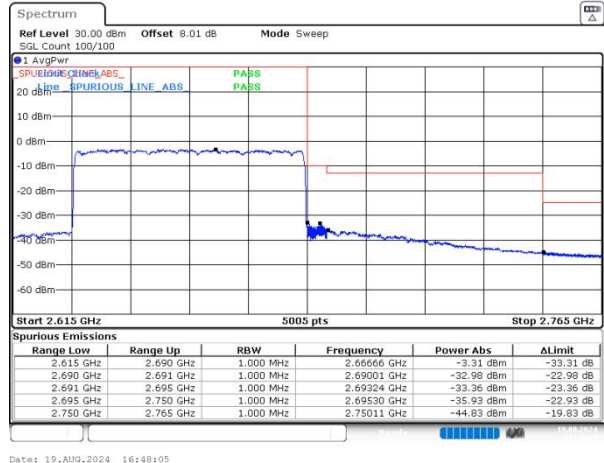
Date: 19.AUG.2024 16:47:51

n41 SCS=30kHz DFT_256QAM BW=60MHz
HighChannel=531996 RB=1@161 NVNT



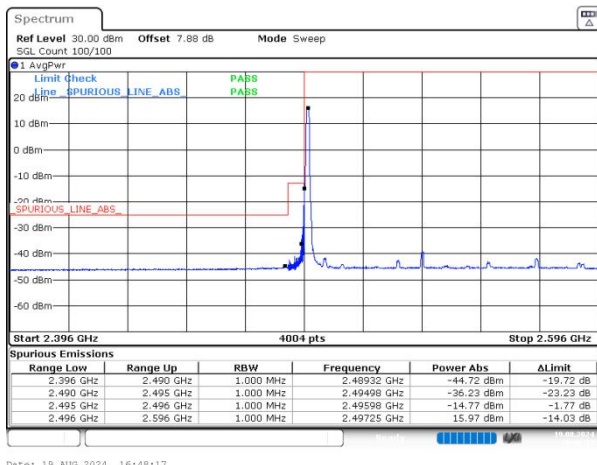
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n41 SCS=30kHz DFT_256QAM BW=60MHz
HighChannel=531996 RB=162@0 NVNT



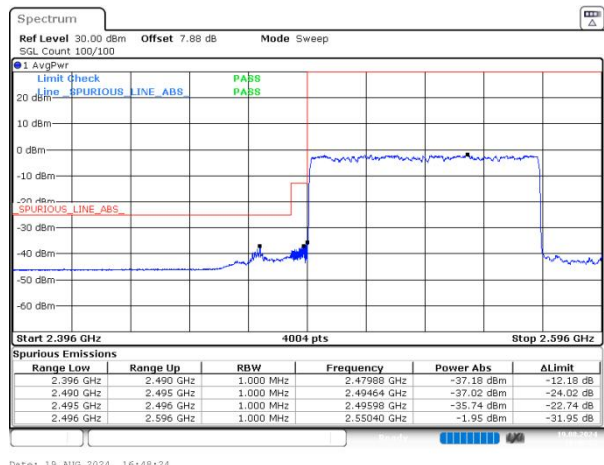
Date: 19.AUG.2024 16:48:05

n41 SCS=30kHz CP_QPSK BW=60MHz HighChannel=531996
RB=162@0 NVNT



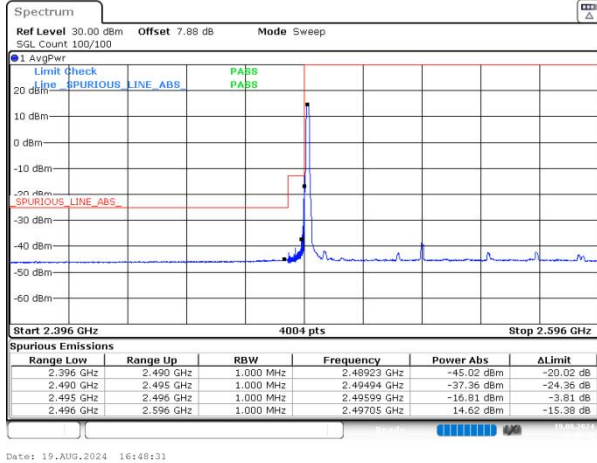
Date: 19.AUG.2024 16:48:17

n41 SCS=30kHz DFT_BPSK BW=80MHz LowChannel=507204
RB=1@0 NVNT

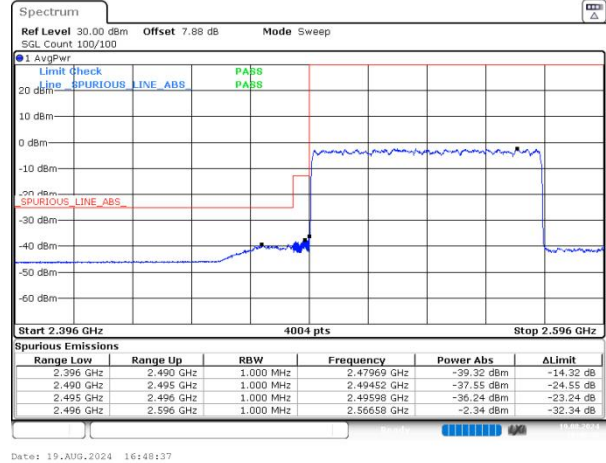


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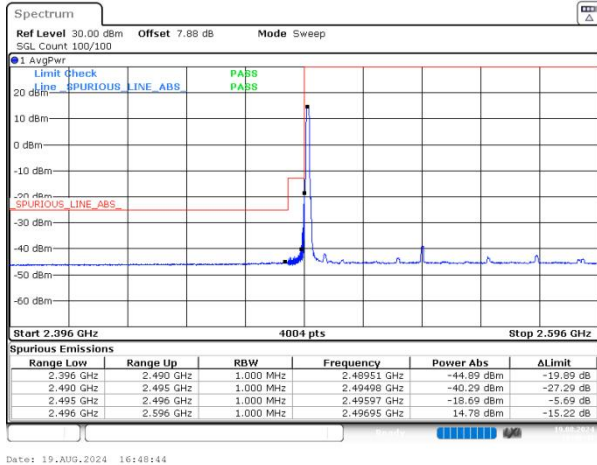
n41 SCS=30kHz DFT_BPSK BW=80MHz LowChannel=507204
RB=216@0 NVNT



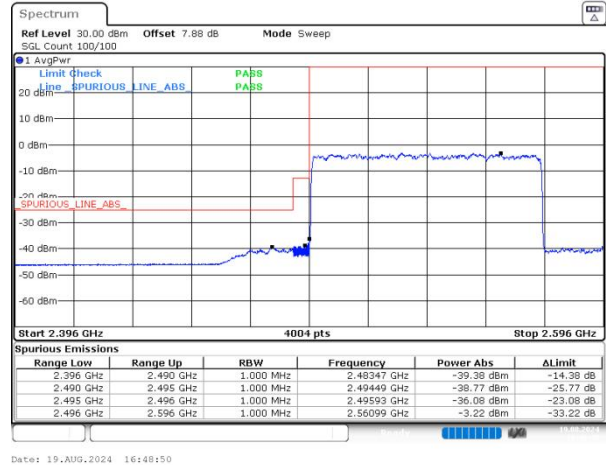
n41 SCS=30kHz DFT_QPSK BW=80MHz LowChannel=507204
RB=1@0 NVNT



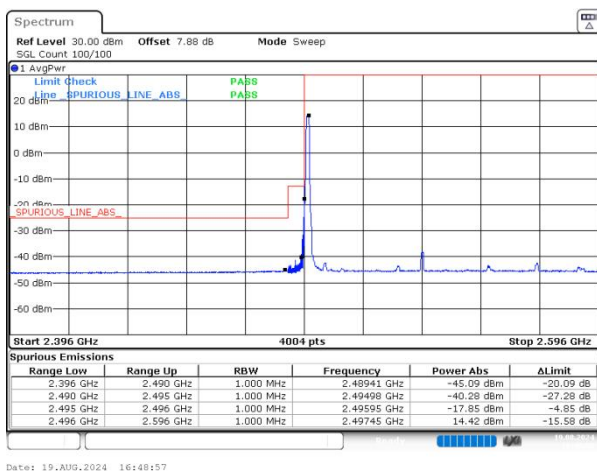
n41 SCS=30kHz DFT_QPSK BW=80MHz LowChannel=507204
RB=216@0 NVNT



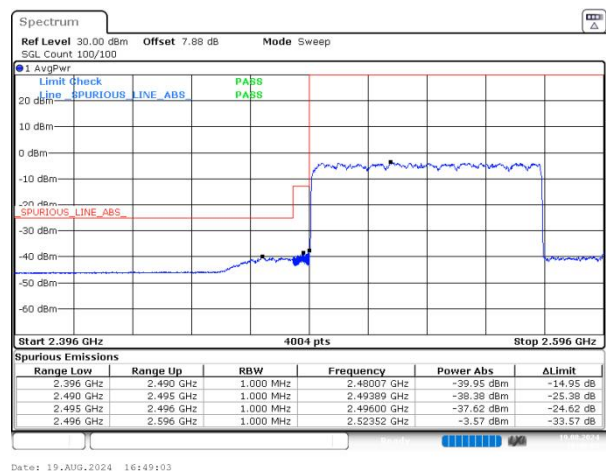
n41 SCS=30kHz DFT_16QAM BW=80MHz
LowChannel=507204 RB=1@0 NVNT



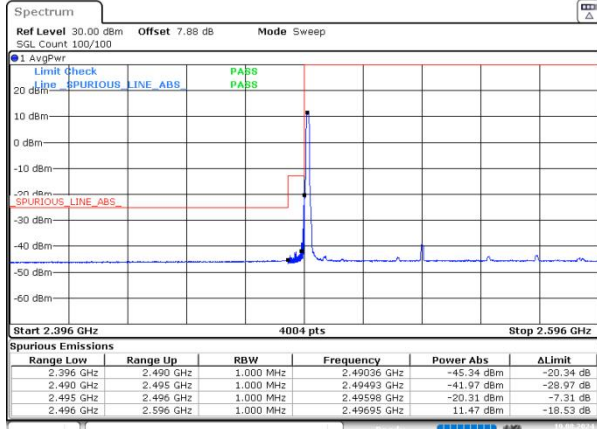
n41 SCS=30kHz DFT_16QAM BW=80MHz
LowChannel=507204 RB=216@0 NVNT



n41 SCS=30kHz DFT_64QAM BW=80MHz
LowChannel=507204 RB=1@0 NVNT

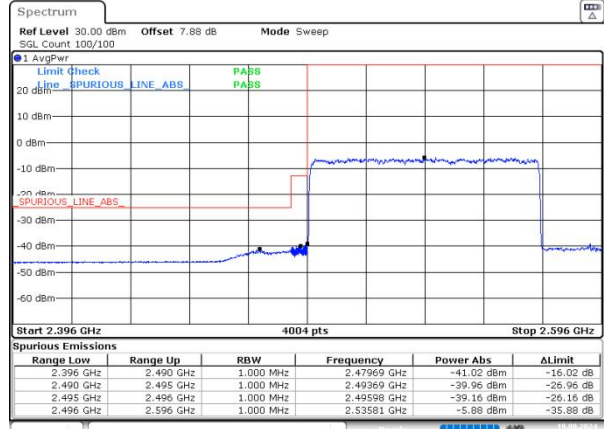


n41 SCS=30kHz DFT_64QAM BW=80MHz
LowChannel=507204 RB=216@0 NVNT



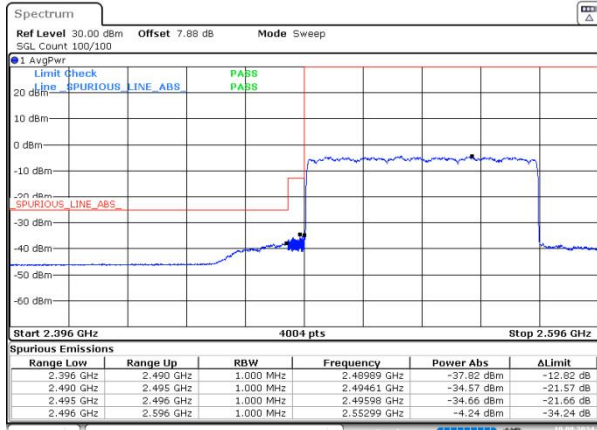
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n41 SCS=30kHz DFT_256QAM BW=80MHz
LowChannel=507204 RB=1@0 NVNT



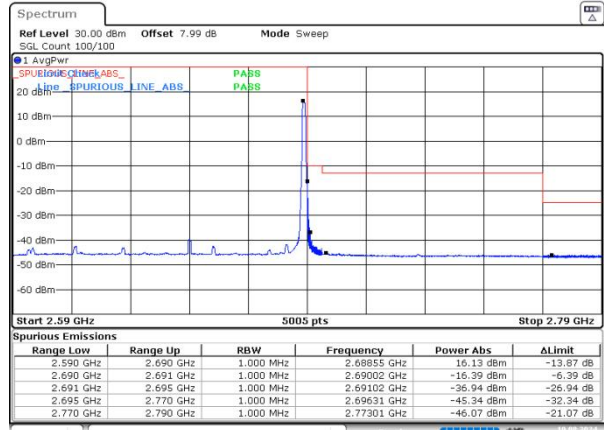
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n41 SCS=30kHz DFT_256QAM BW=80MHz
LowChannel=507204 RB=216@0 NVNT



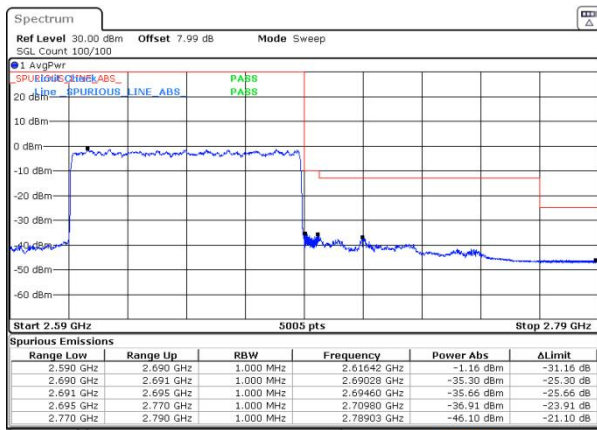
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n41 SCS=30kHz CP_QPSK BW=80MHz LowChannel=507204
RB=217@0 NVNT



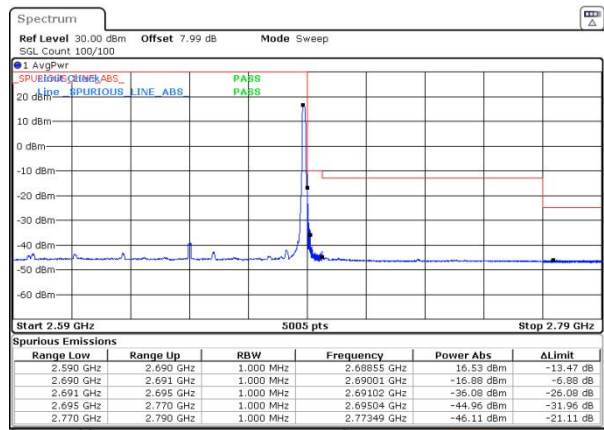
Date: 19.AUG.2024 16:49:38

n41 SCS=30kHz DFT_BPSK BW=80MHz HighChannel=529998
RB=1@216 NVNT



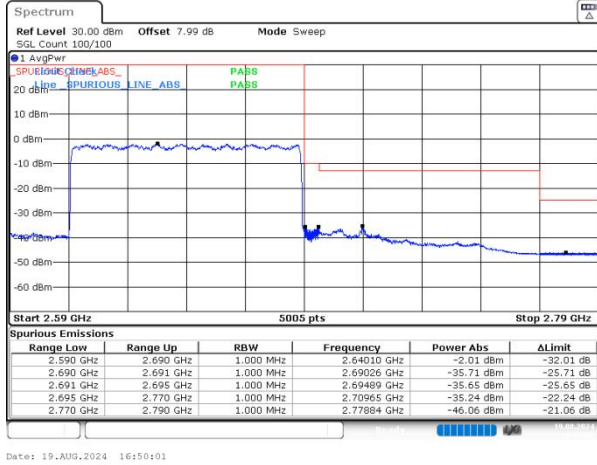
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n41 SCS=30kHz DFT_BPSK BW=80MHz HighChannel=529998
RB=216@0 NVNT

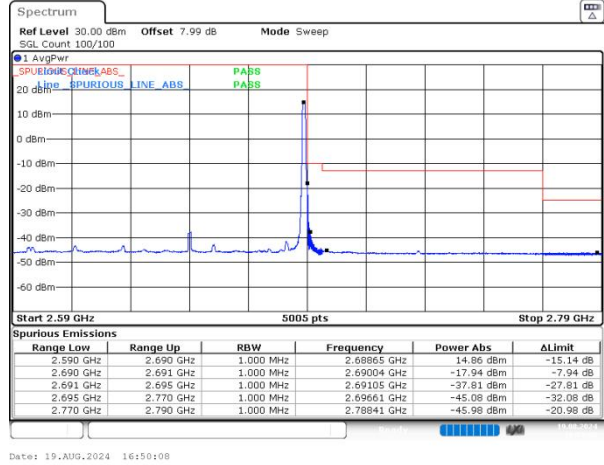


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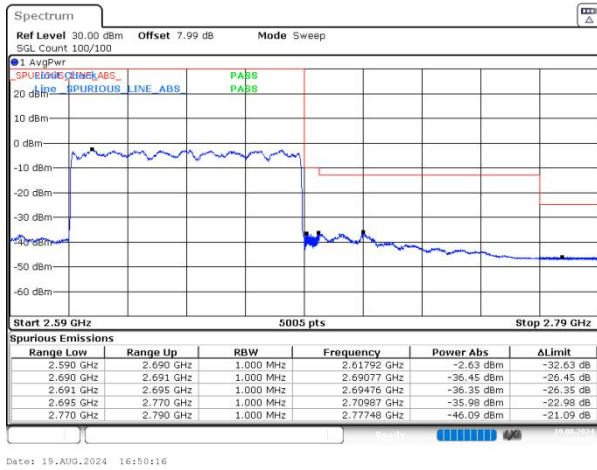
n41 SCS=30kHz DFT_QPSK BW=80MHz HighChannel=529998
RB=1@216 NVNT



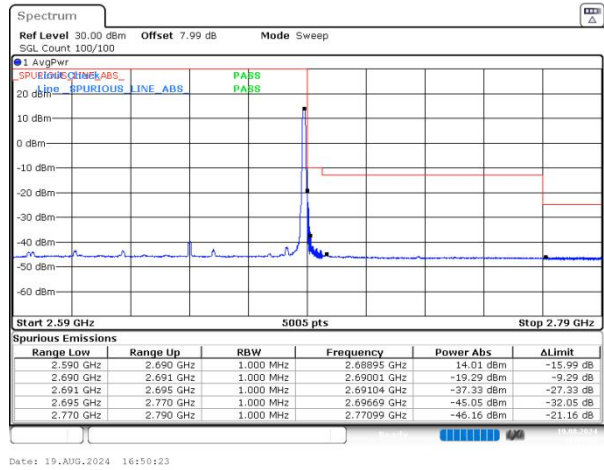
n41 SCS=30kHz DFT_QPSK BW=80MHz HighChannel=529998
RB=216@0 NVNT



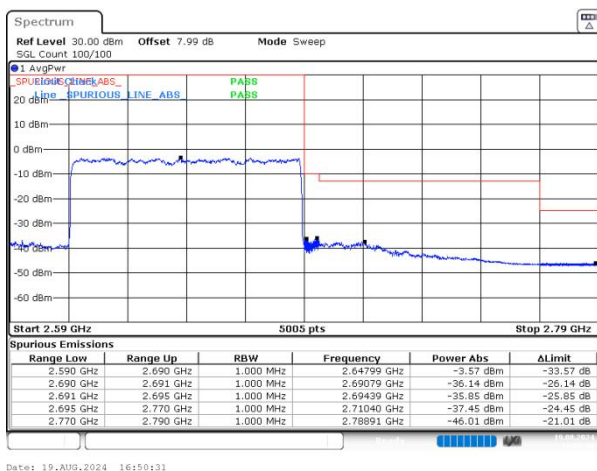
n41 SCS=30kHz DFT_16QAM BW=80MHz
HighChannel=529998 RB=1@216 NVNT



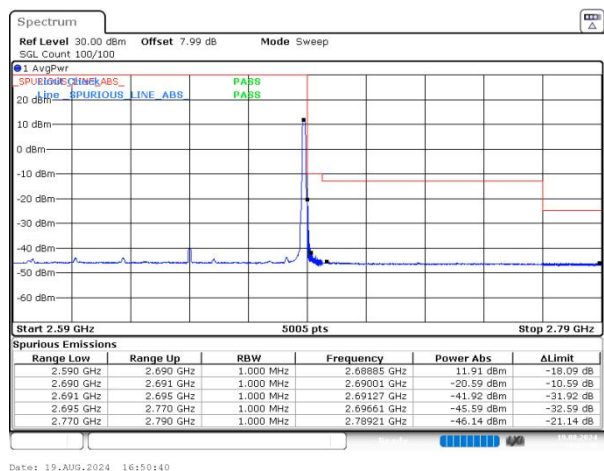
n41 SCS=30kHz DFT_16QAM BW=80MHz
HighChannel=529998 RB=216@0 NVNT



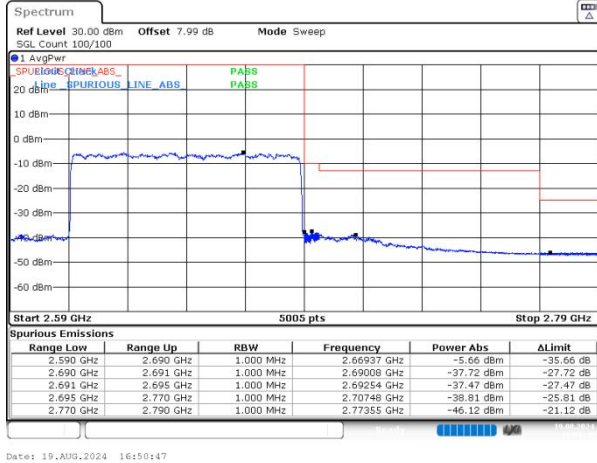
n41 SCS=30kHz DFT_64QAM BW=80MHz
HighChannel=529998 RB=1@216 NVNT



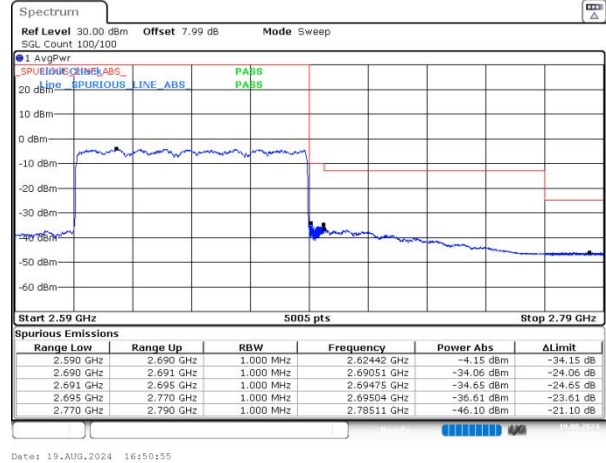
n41 SCS=30kHz DFT_64QAM BW=80MHz
HighChannel=529998 RB=216@0 NVNT



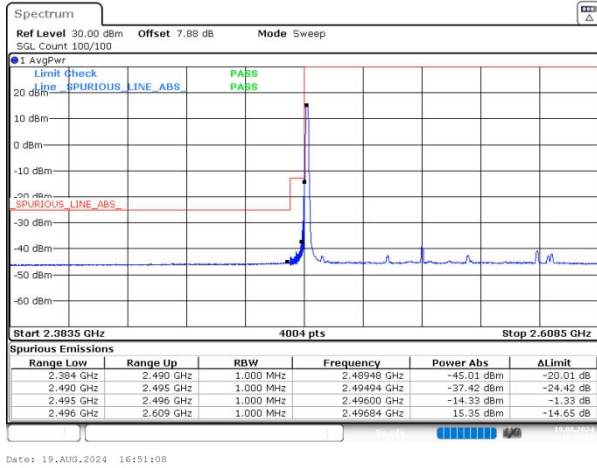
n41 SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=529998 RB=1@216 NVNT



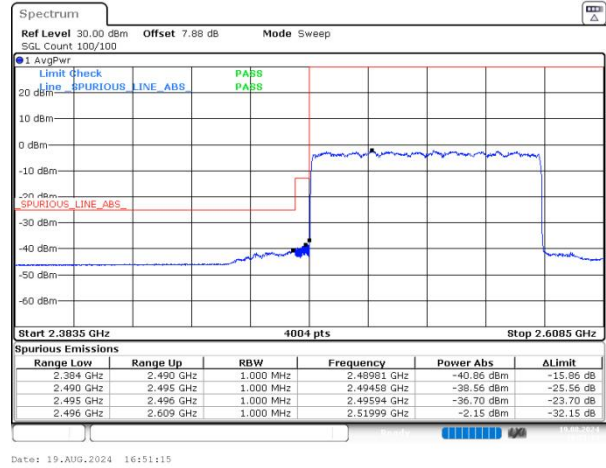
n41 SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=529998 RB=216@0 NVNT



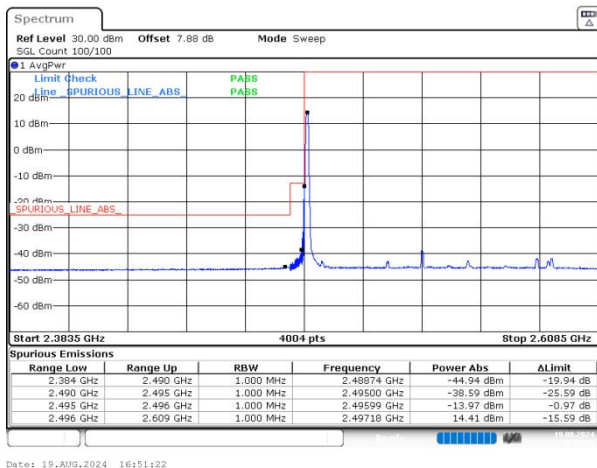
n41 SCS=30kHz CP_QPSK BW=80MHz HighChannel=529998
RB=217@0 NVNT



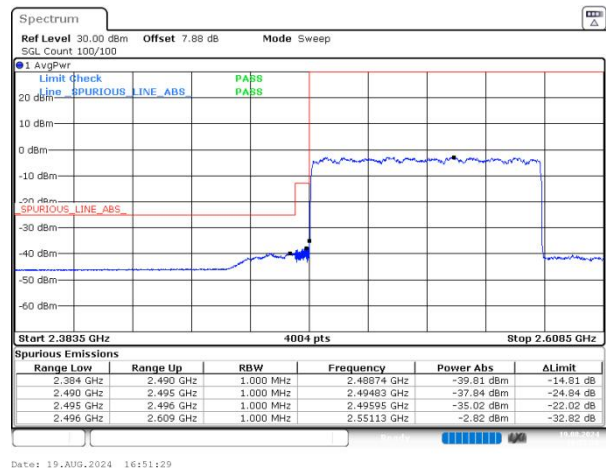
n41 SCS=30kHz DFT_BPSK BW=90MHz LowChannel=508200
RB=1@0 NVNT



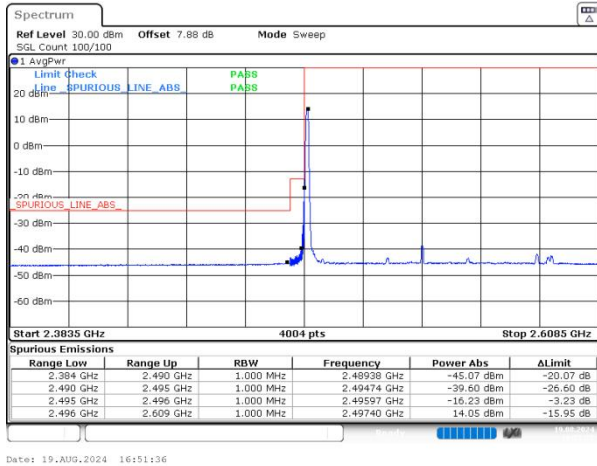
n41 SCS=30kHz DFT_BPSK BW=90MHz LowChannel=508200
RB=243@0 NVNT



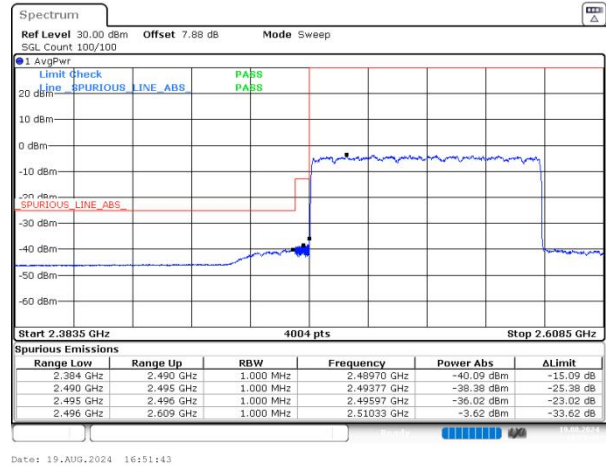
n41 SCS=30kHz DFT_QPSK BW=90MHz LowChannel=508200
RB=1@0 NVNT



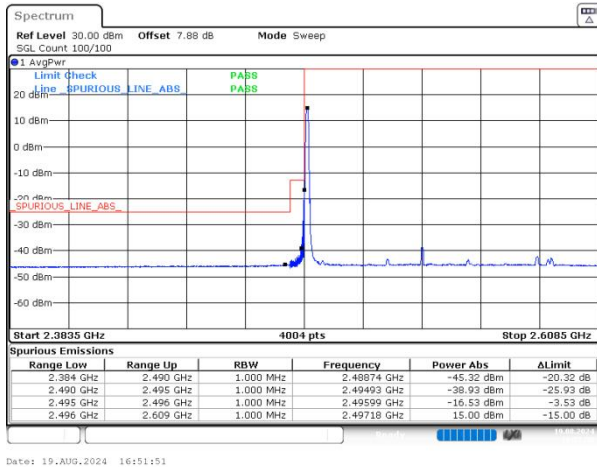
n41 SCS=30kHz DFT_QPSK BW=90MHz LowChannel=508200
RB=243@0 NVNT



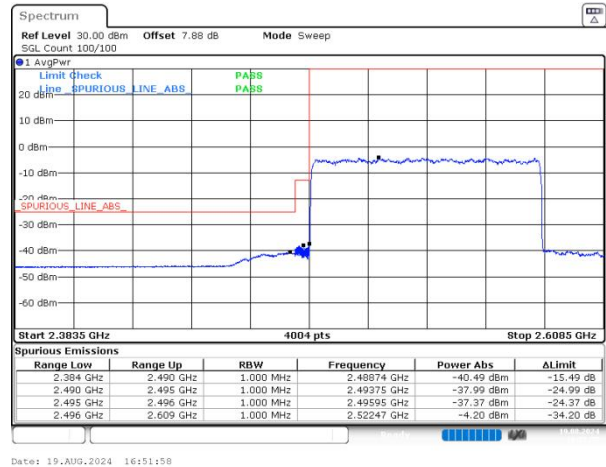
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LowChannel=508200 RB=1@0 NVNT



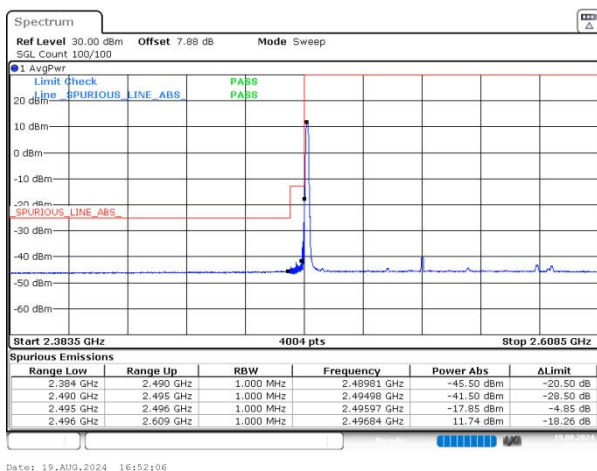
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LowChannel=508200 RB=243@0 NVNT



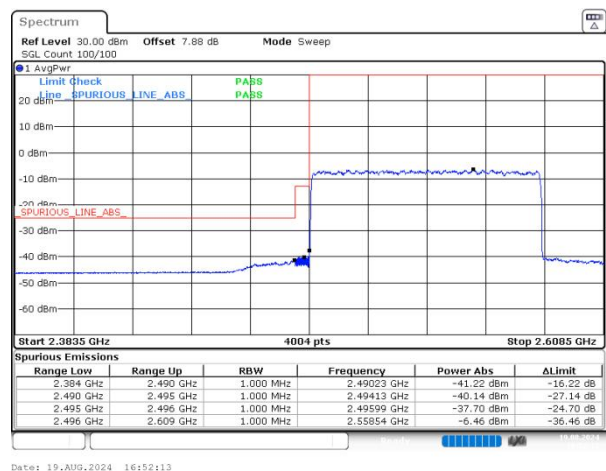
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LowChannel=508200 RB=1@0 NVNT



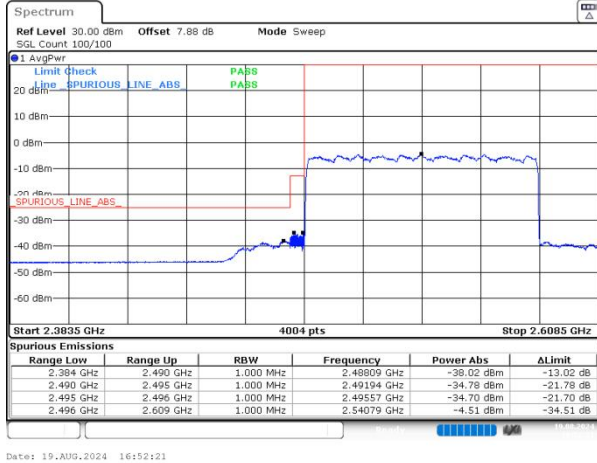
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LowChannel=508200 RB=243@0 NVNT



n41 SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=508200 RB=1@0 NVNT

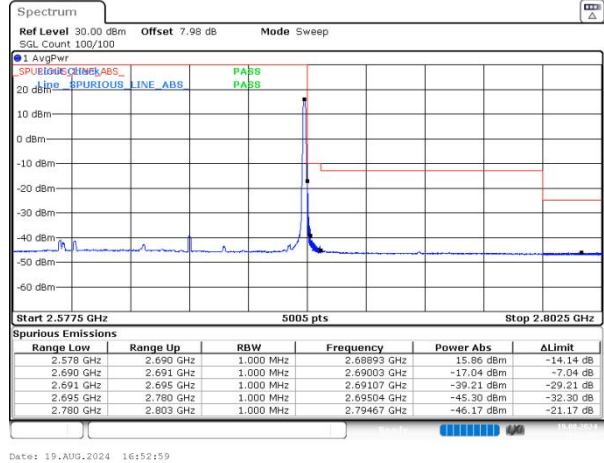


n41 SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=508200 RB=243@0 NVNT



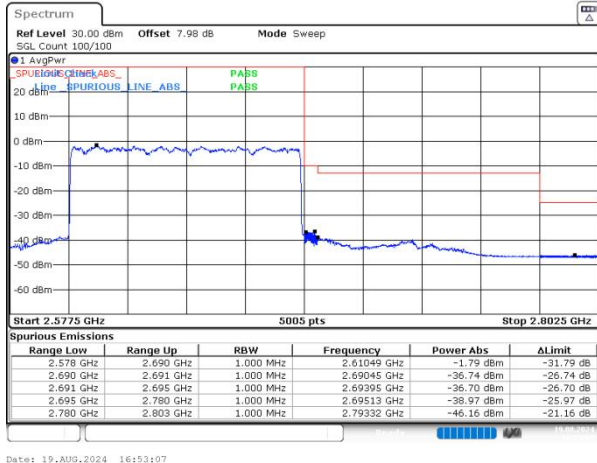
Date: 19.AUG.2024 16:52:21

n41 SCS=30kHz CP_QPSK BW=90MHz LowChannel=508200
RB=245@0 NVNT



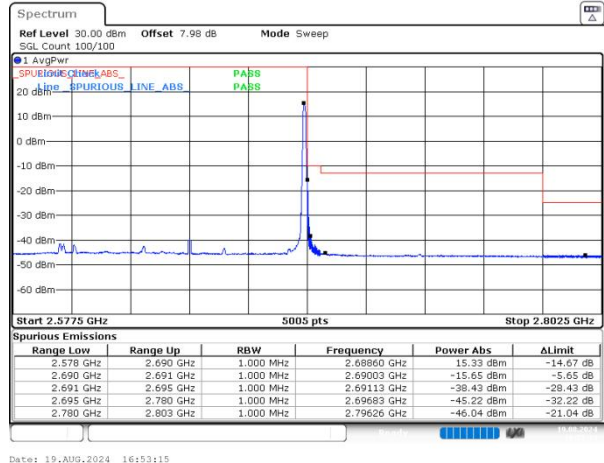
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n41 SCS=30kHz DFT_BPSK BW=90MHz HighChannel=528996
RB=1@244 NVNT



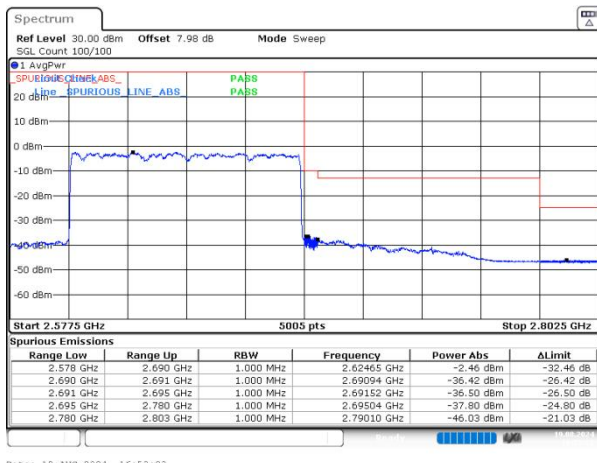
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n41 SCS=30kHz DFT_BPSK BW=90MHz HighChannel=528996
RB=243@0 NVNT



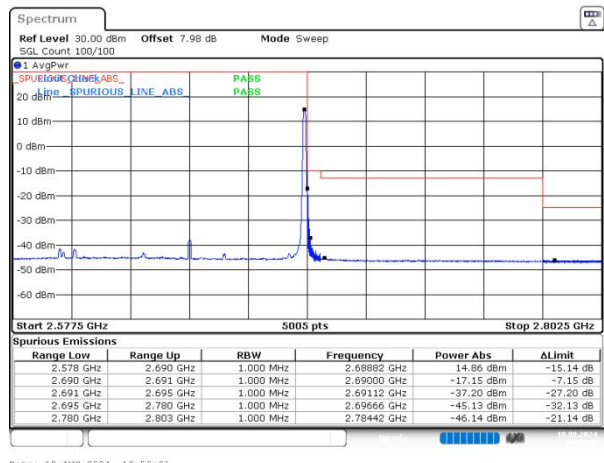
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n41 SCS=30kHz DFT_QPSK BW=90MHz HighChannel=528996
RB=1@244 NVNT



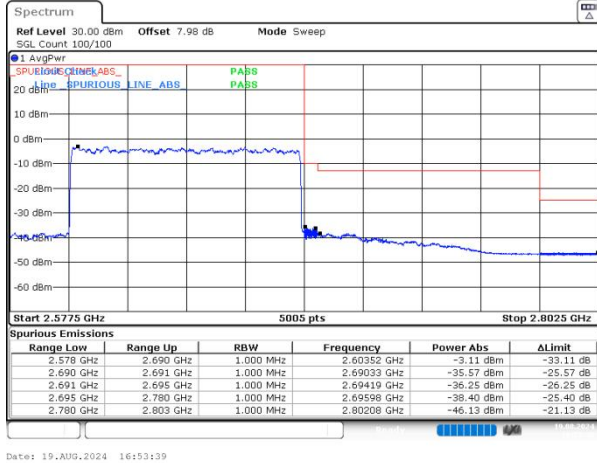
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n41 SCS=30kHz DFT_QPSK BW=90MHz HighChannel=528996
RB=243@0 NVNT



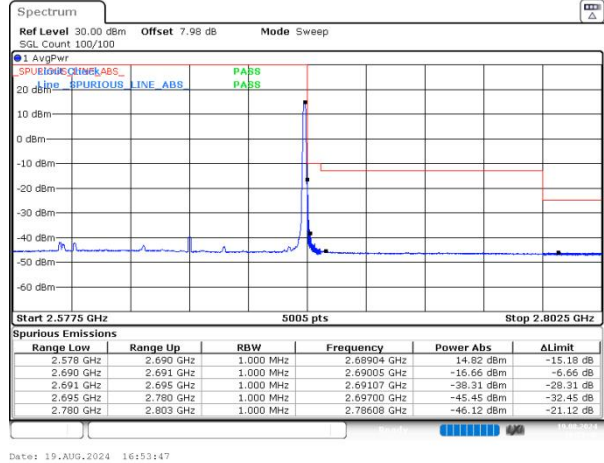
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n41 SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=528996 RB=1@244 NVNT



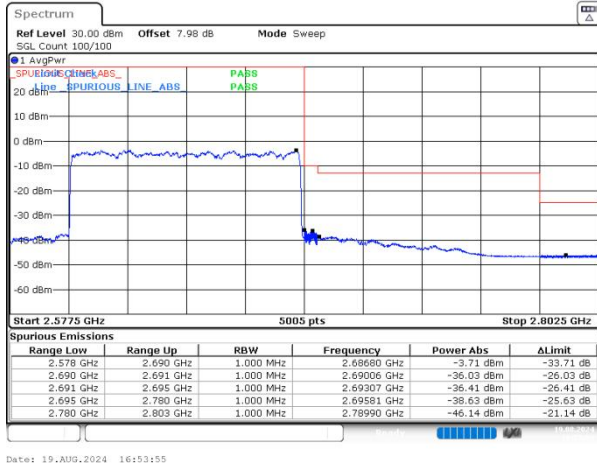
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n41 SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=528996 RB=243@0 NVNT



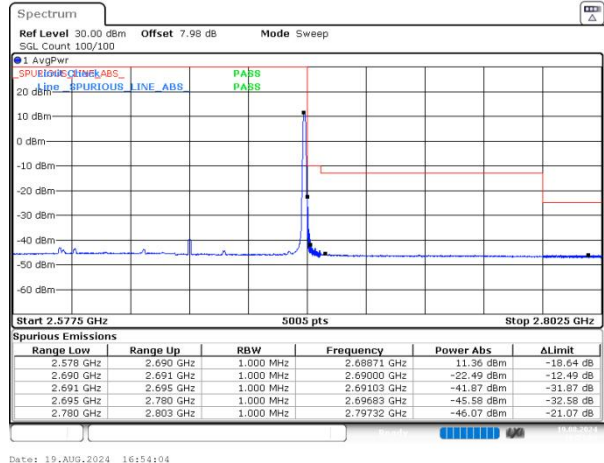
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n41 SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=528996 RB=1@244 NVNT



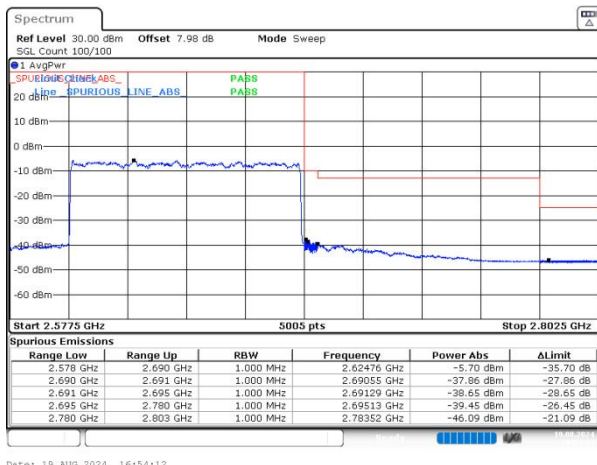
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n41 SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=528996 RB=243@0 NVNT



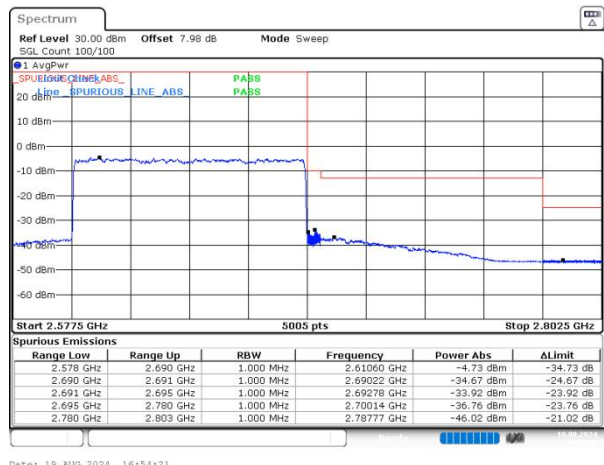
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n41 SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=528996 RB=1@244 NVNT



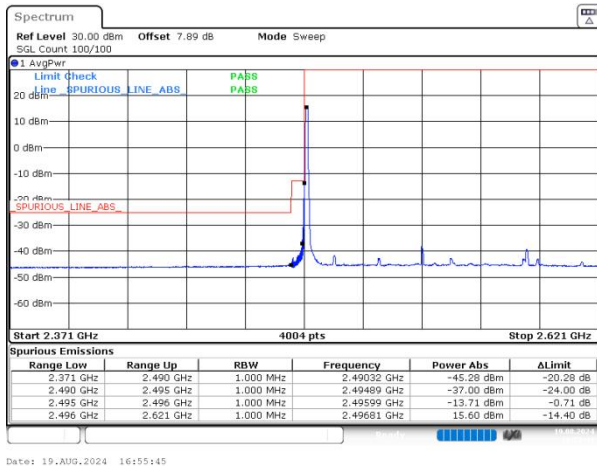
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n41 SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=528996 RB=243@0 NVNT

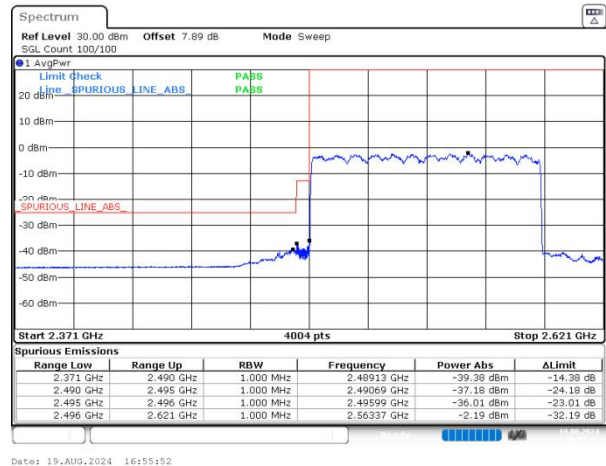


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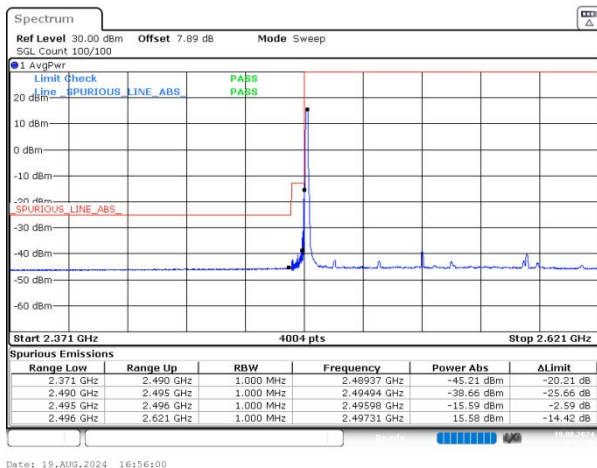
n41 SCS=30kHz CP_QPSK BW=90MHz HighChannel=528996
RB=245@0 NVNT



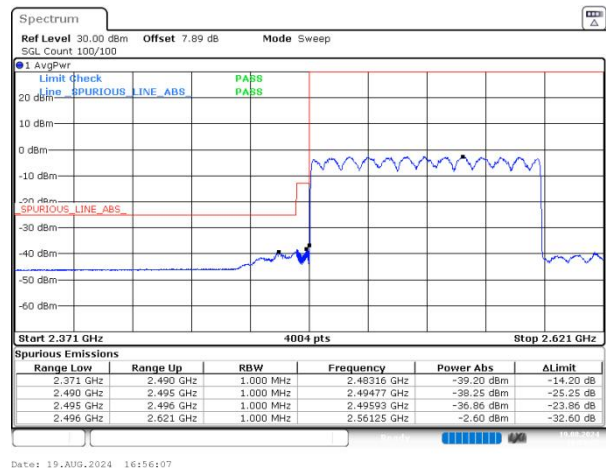
n41 SCS=30kHz DFT_BPSK BW=100MHz
LowChannel=509202 RB=1@0 NVNT



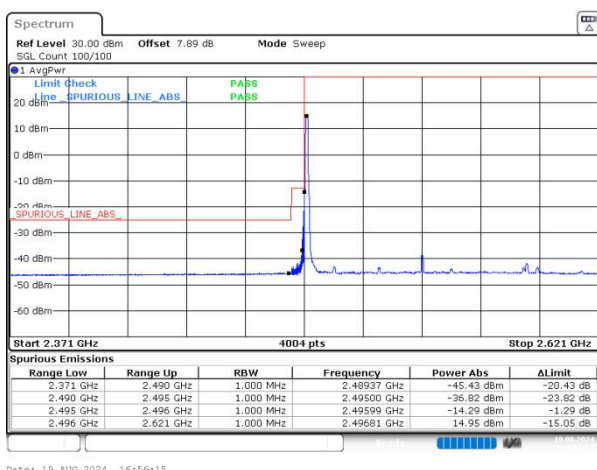
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LowChannel=509202 RB=270@0 NVNT



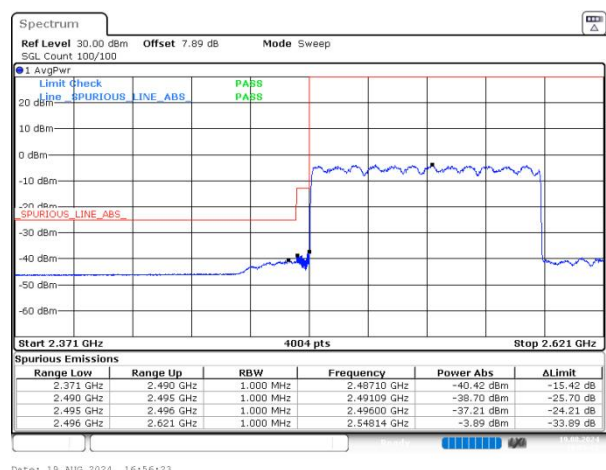
n41 SCS=30kHz DFT_QPSK BW=100MHz
LowChannel=509202 RB=1@0 NVNT



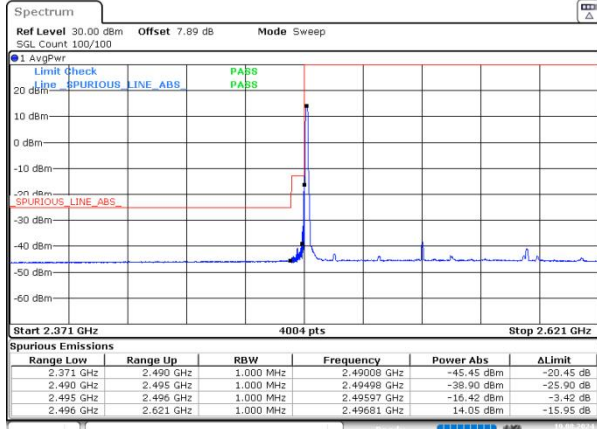
n41 SCS=30kHz DFT_QPSK BW=100MHz
LowChannel=509202 RB=270@0 NVNT



n41 SCS=30kHz DFT_16QAM BW=100MHz
LowChannel=509202 RB=1@0 NVNT

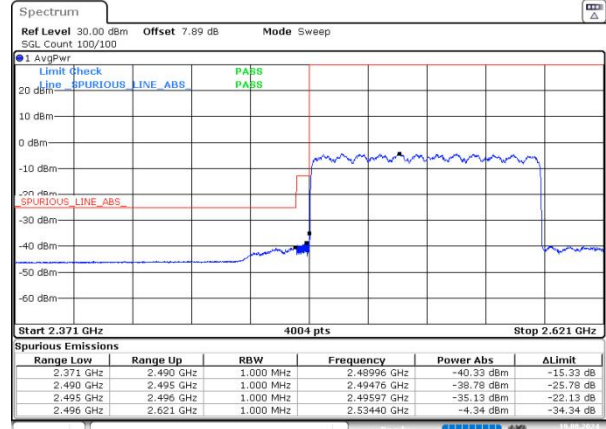


n41 SCS=30kHz DFT_16QAM BW=100MHz
LowChannel=509202 RB=270@0 NVNT



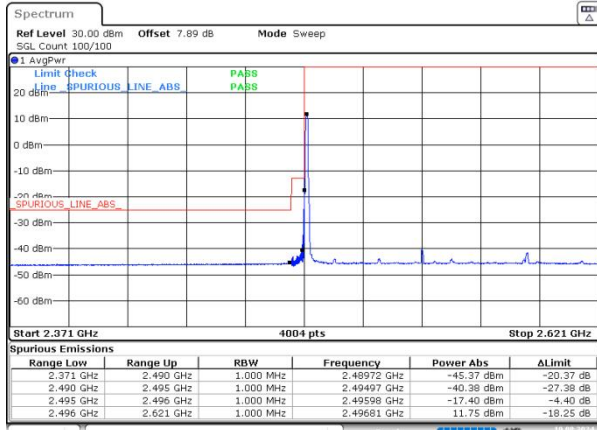
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n41 SCS=30kHz DFT_64QAM BW=100MHz
LowChannel=509202 RB=1@0 NVNT



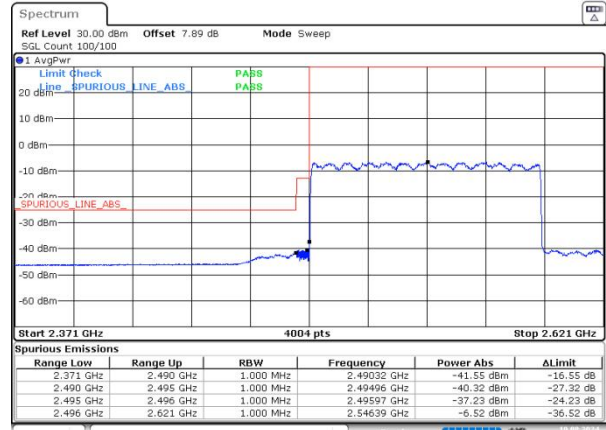
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n41 SCS=30kHz DFT_64QAM BW=100MHz
LowChannel=509202 RB=270@0 NVNT



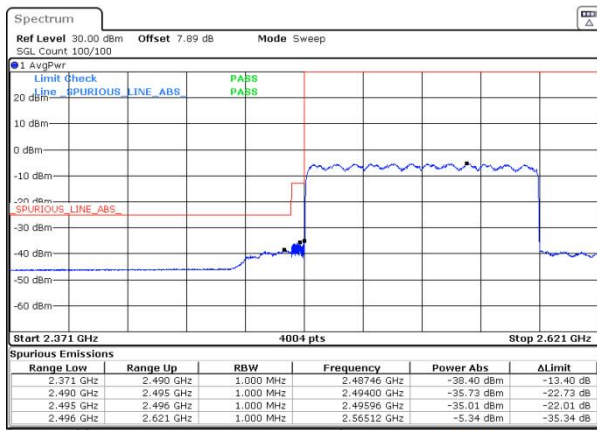
Date: 19.AUG.2024 16:56:47

n41 SCS=30kHz DFT_256QAM BW=100MHz
LowChannel=509202 RB=1@0 NVNT



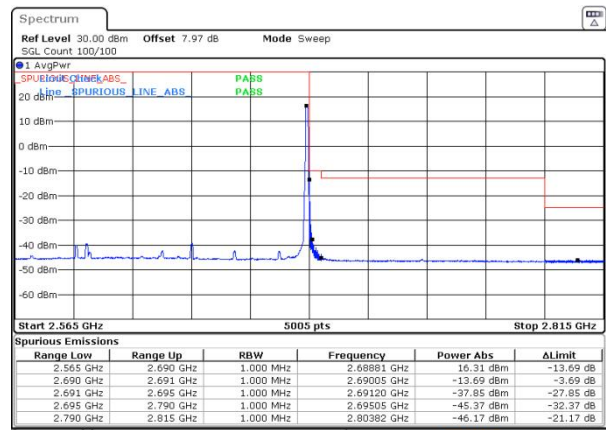
Date: 19.AUG.2024 16:56:55

n41 SCS=30kHz DFT_256QAM BW=100MHz
LowChannel=509202 RB=270@0 NVNT



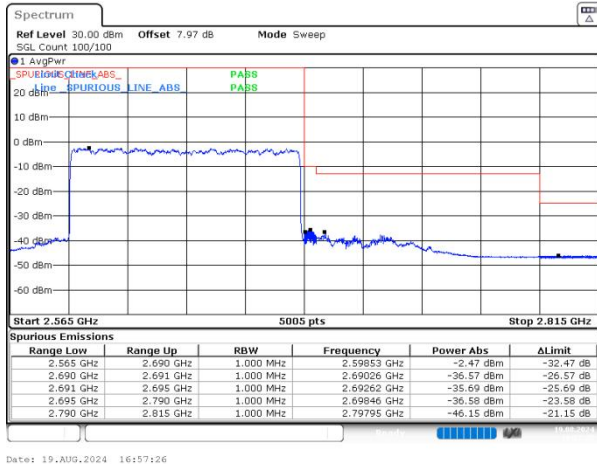
Date: 19.AUG.2024 16:57:04

n41 SCS=30kHz CP_QPSK BW=100MHz LowChannel=509202
RB=273@0 NVNT



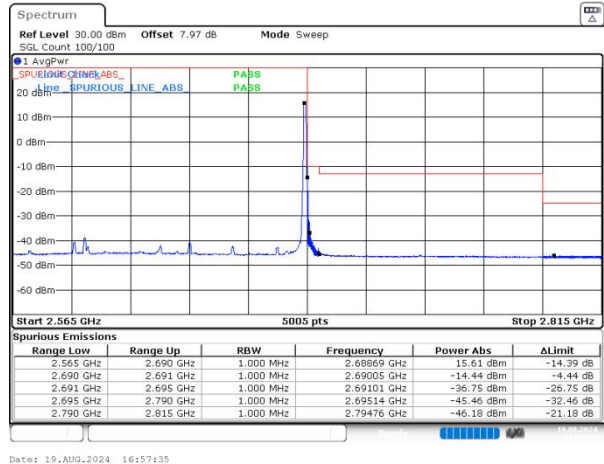
Date: 19.AUG.2024 16:57:18

n41 SCS=30kHz DFT_BPSK BW=100MHz
HighChannel=528000 RB=1@272 NVNT



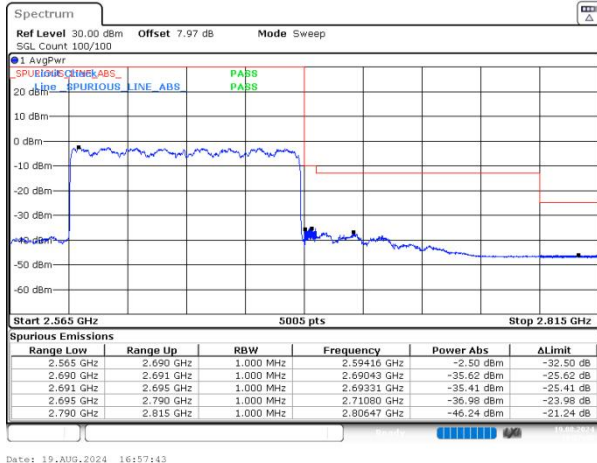
Date: 19.AUG.2024 16:57:26

n41 SCS=30kHz DFT_BPSK BW=100MHz
HighChannel=528000 RB=270@0 NVNT



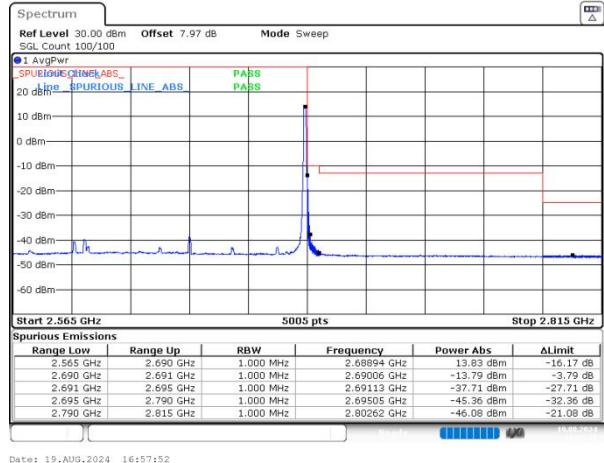
Date: 19.AUG.2024 16:57:35

n41 SCS=30kHz DFT_QPSK BW=100MHz
HighChannel=528000 RB=1@272 NVNT



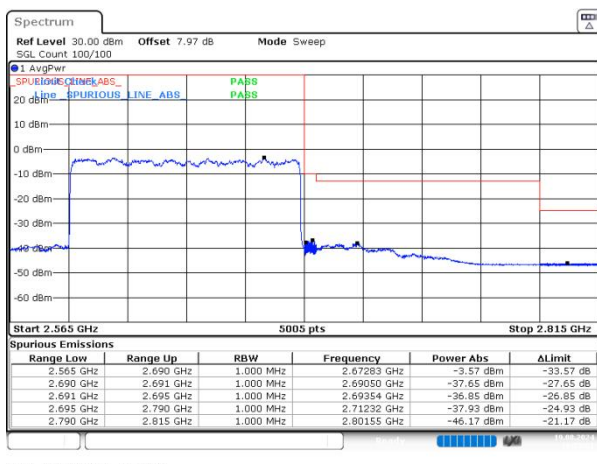
Date: 19.AUG.2024 16:57:43

n41 SCS=30kHz DFT_QPSK BW=100MHz
HighChannel=528000 RB=270@0 NVNT



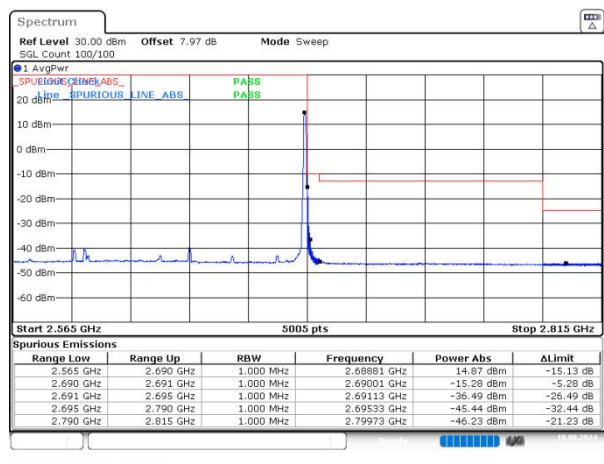
Date: 19.AUG.2024 16:57:52

n41 SCS=30kHz DFT_16QAM BW=100MHz
HighChannel=528000 RB=1@272 NVNT



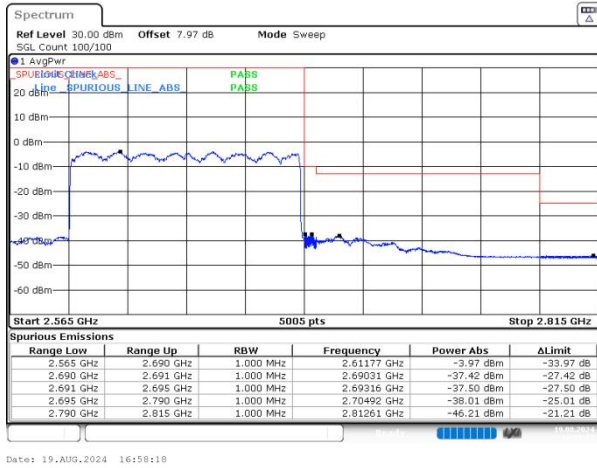
Date: 19.AUG.2024 16:58:00

n41 SCS=30kHz DFT_16QAM BW=100MHz
HighChannel=528000 RB=270@0 NVNT

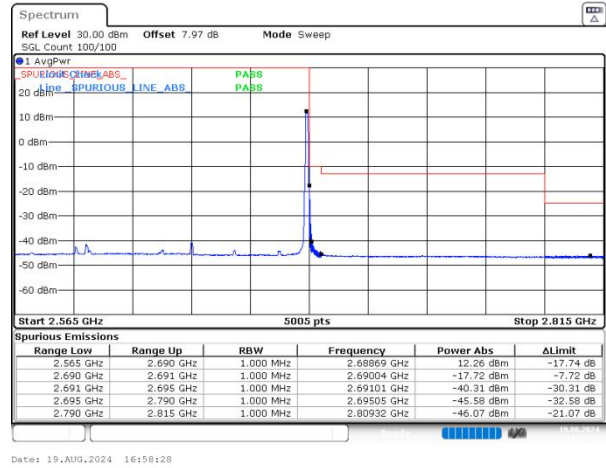


Date: 19.AUG.2024 16:58:09

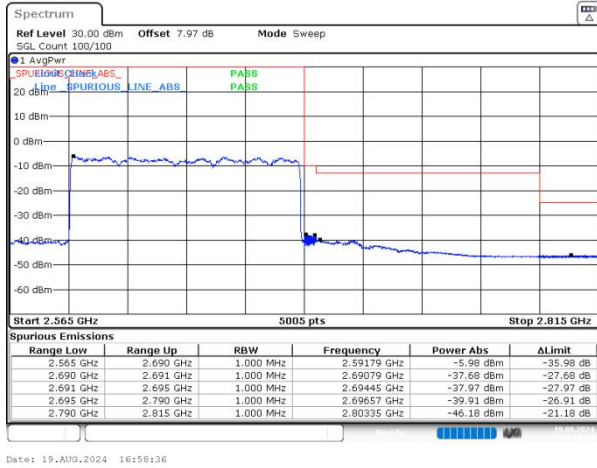
n41 SCS=30kHz DFT_64QAM BW=100MHz
HighChannel=528000 RB=1@272 NVNT



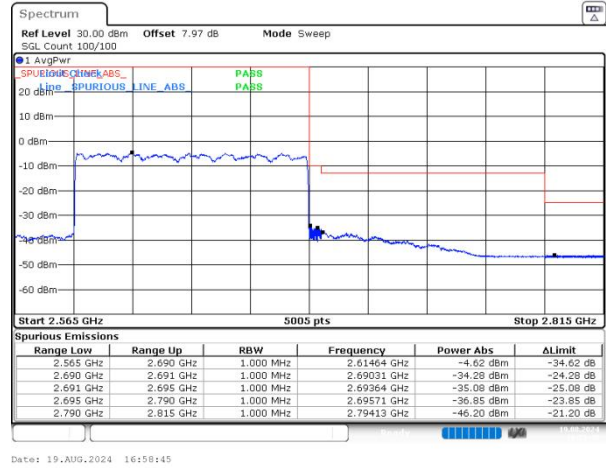
n41 SCS=30kHz DFT_64QAM BW=100MHz
HighChannel=528000 RB=270@0 NVNT



n41 SCS=30kHz DFT_256QAM BW=100MHz
HighChannel=528000 RB=1@272 NVNT

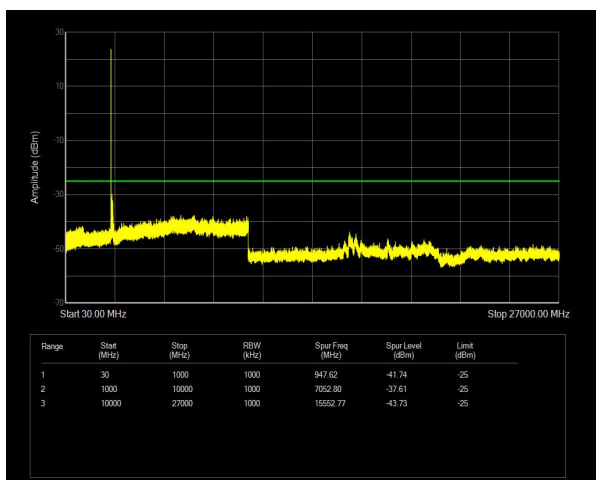


n41 SCS=30kHz DFT_256QAM BW=100MHz
HighChannel=528000 RB=270@0 NVNT

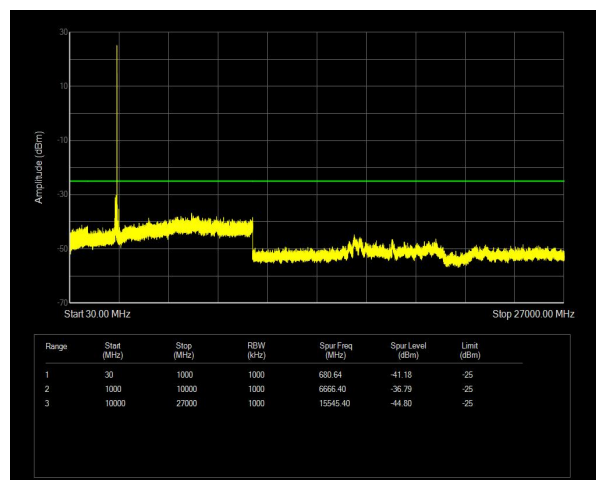


n41 SCS=30kHz CP_QPSK BW=100MHz HighChannel=528000
RB=273@0 NVNT

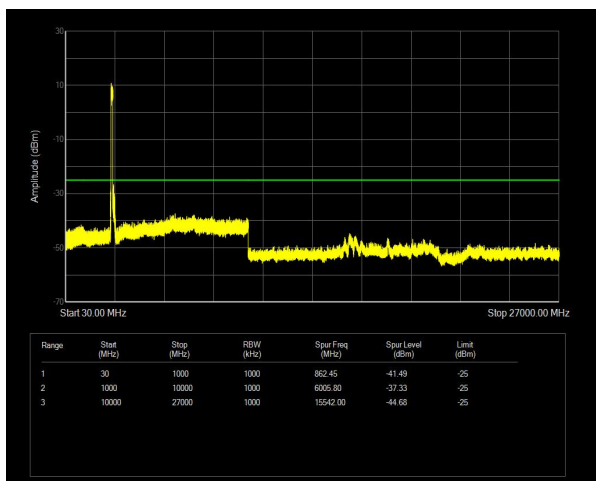
6. Conducted Spurious Emissions



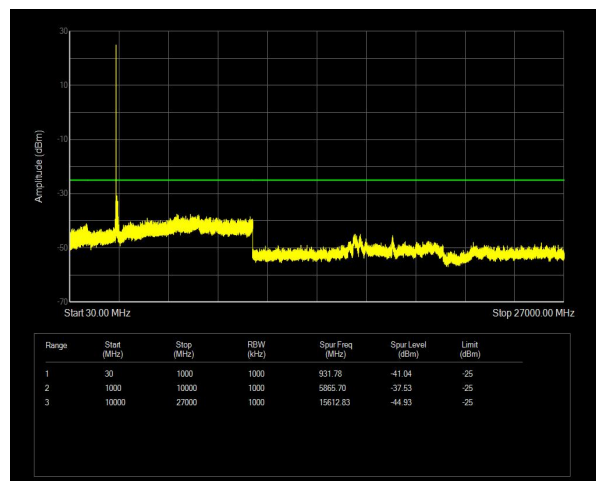
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202
RB=1@0 NVNT



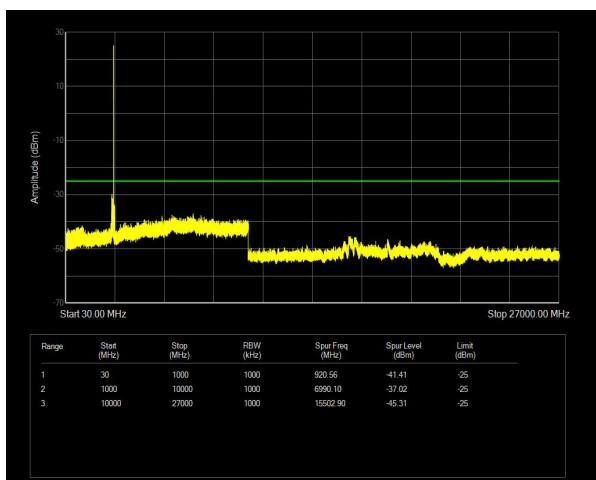
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202
RB=1@272 NVNT



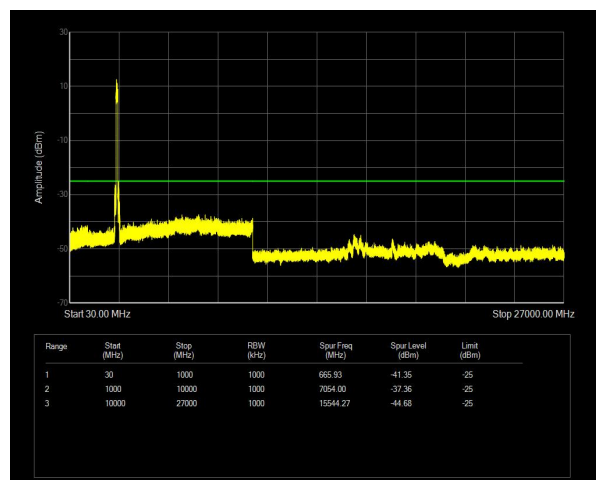
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202
RB=270@0 NVNT



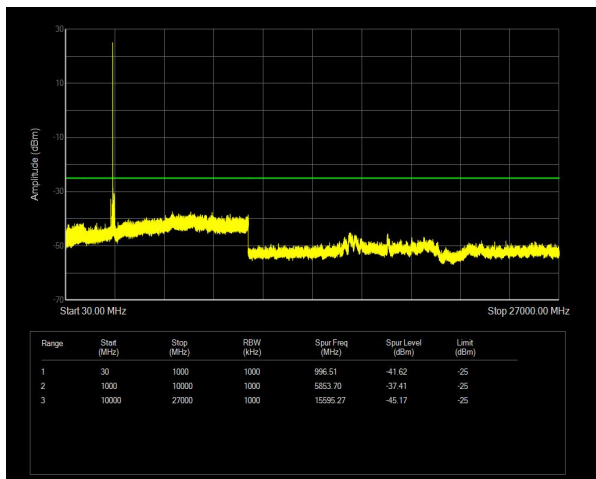
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598
RB=1@0 NVNT



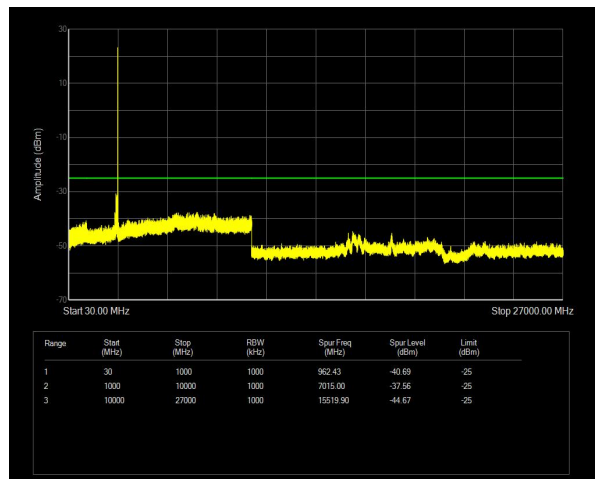
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598
RB=1@272 NVNT



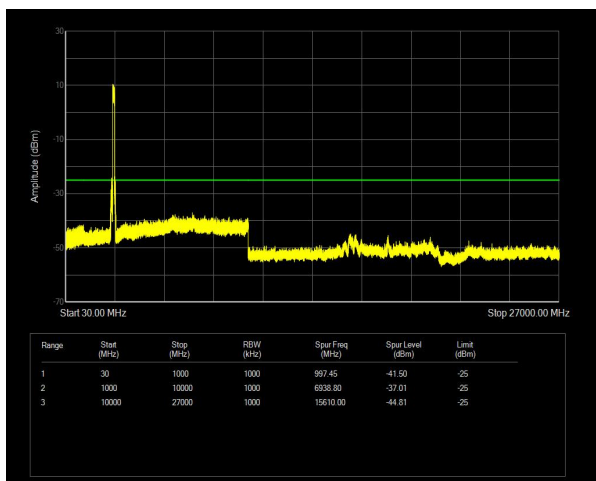
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598
RB=270@0 NVNT



n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000
RB=1@0 NVNT



n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000
RB=1@272 NVNT



n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000
RB=270@0 NVNT

7. Radiated Spurious Emissions

n38 - DFT-s-OFDM - PI/2 BPSK - 40M - 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
5160	-49.24	-25	-24.24	-61.85	-55.27	5.61	11.64	H	Pass
5760	-41.49	-25	-16.49	-55.31	-47.52	5.97	12.00	H	Pass
13185	-41.08	-25	-16.08	-68.68	-44.71	8.84	12.47	H	Pass
8400	-47.02	-25	-22.02	-65.84	-39.02	6.91	11.2	V	Pass
11565	-43.29	-25	-18.29	-68.64	-53.31	8.11	12.72	V	Pass
15075	-40.18	-25	-15.18	-68.41	-55.70	10.45	14.35	V	Pass
n41 - DFT-s-OFDM - PI/2 BPSK - 100M - 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
5805	-50.29	-25	-25.29	-64.17	-56.24	5.99	11.94	H	Pass
11505	-42.48	-25	-17.48	-67.86	-46.82	8.08	12.42	H	Pass
14925	-40.12	-25	-15.12	-67.44	-43.71	10.31	13.90	H	Pass
8490	-47.06	-25	-22.06	-65.86	-68.12	6.95	11.58	V	Pass
10320	-43.59	-25	-18.59	-66.13	-79.93	7.57	11.72	V	Pass
13065	-41.24	-25	-16.24	-68.73	-79.18	8.78	12.65	V	Pass
DC_5A_n41A - 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
7430	-44.59	-25	-19.59	-64.79	-49.39	6.56	11.36	H	Pass
11518	-39.52	-25	-14.52	-64.71	-43.93	8.08	12.49	H	Pass
13730	-36.68	-25	-11.68	-63.91	-40.18	9.12	12.62	H	Pass
6884	-45.12	-25	-20.12	-62.76	-50.04	6.38	11.3	V	Pass
13492	-37.35	-25	-12.35	-64.66	-41.20	9.00	12.85	V	Pass
15004	-35.74	-25	-10.74	-64.18	-39.55	10.40	14.21	V	Pass

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