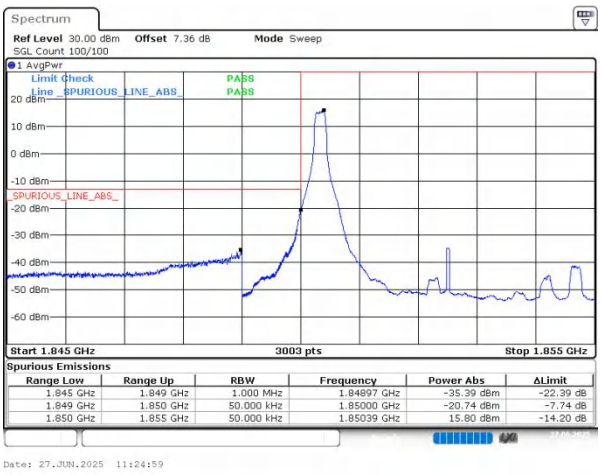
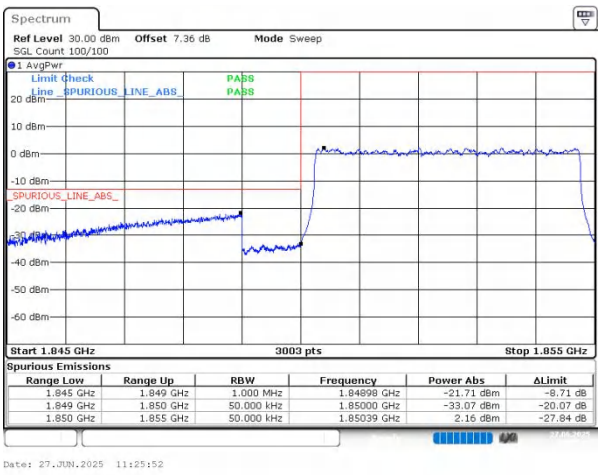


n25 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=370500 RB=1@0



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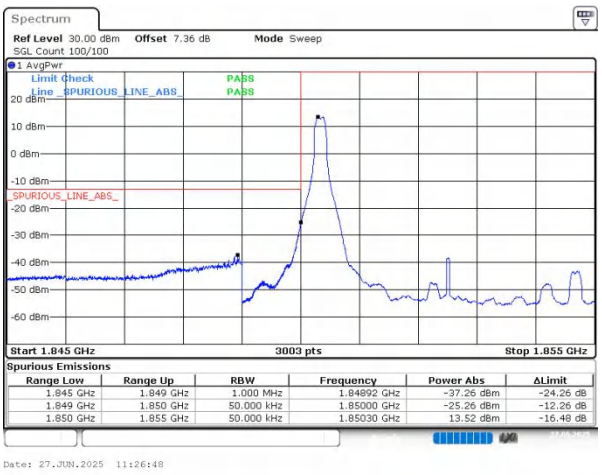
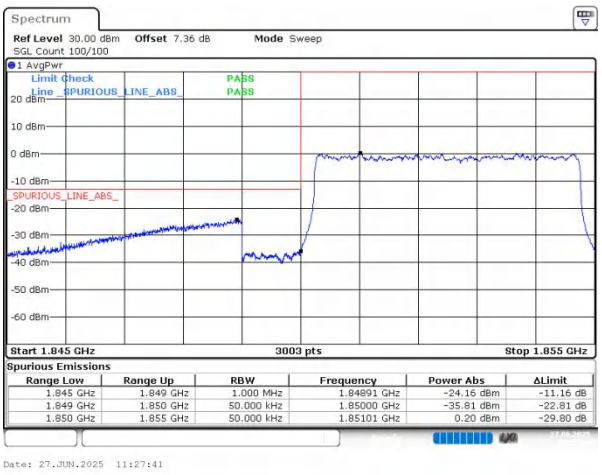


n25 SCS=15kHz DFT_256QAM BW=5MHz LowChannel=370500 RB=1@0



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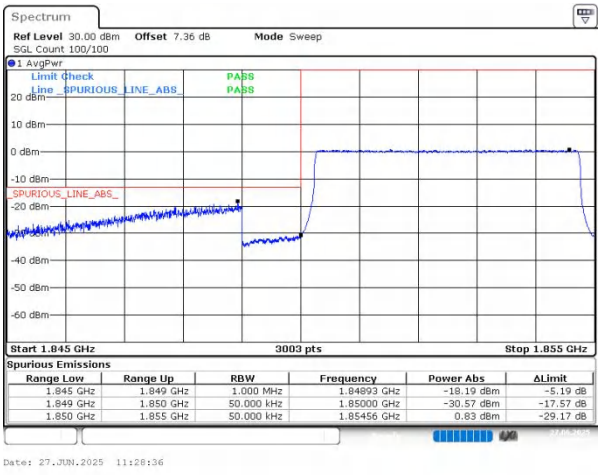

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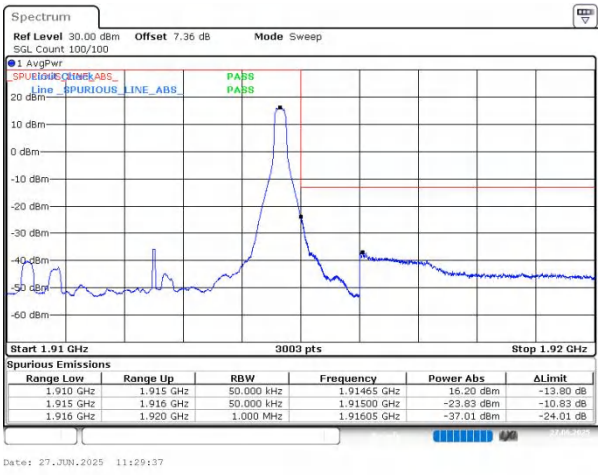

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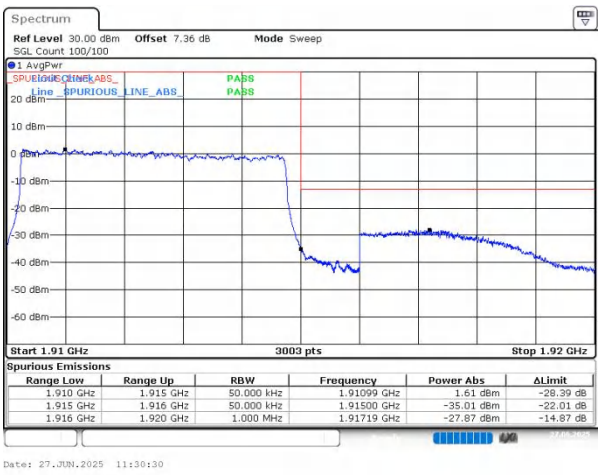

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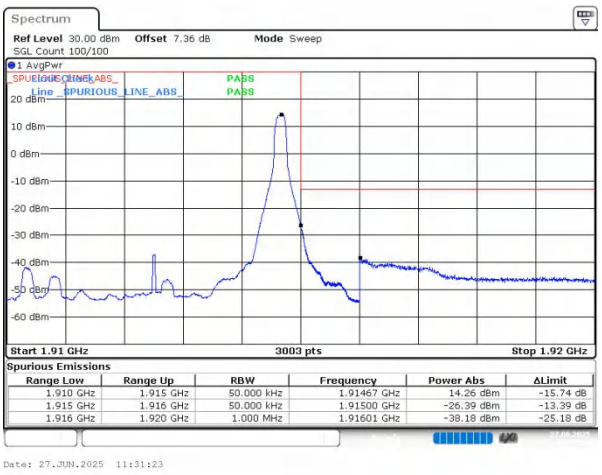
RB=25@0



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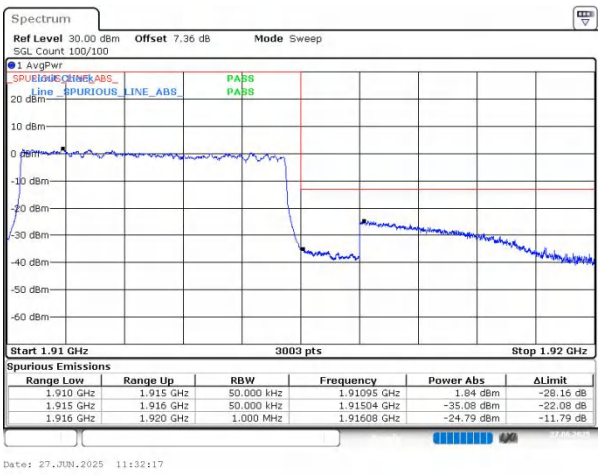
RB=1@24



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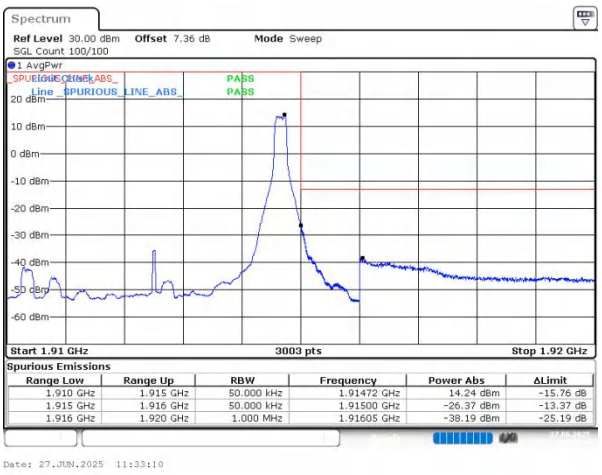
RB=25@0



n25 SCS=15kHz DFT_16QAM BW=5MHz HighChannel=382500

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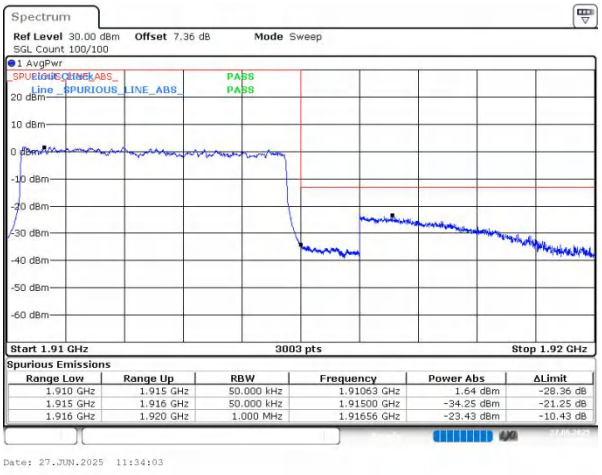

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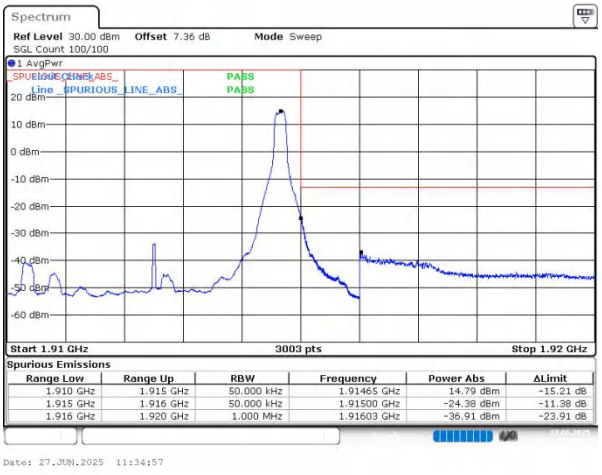
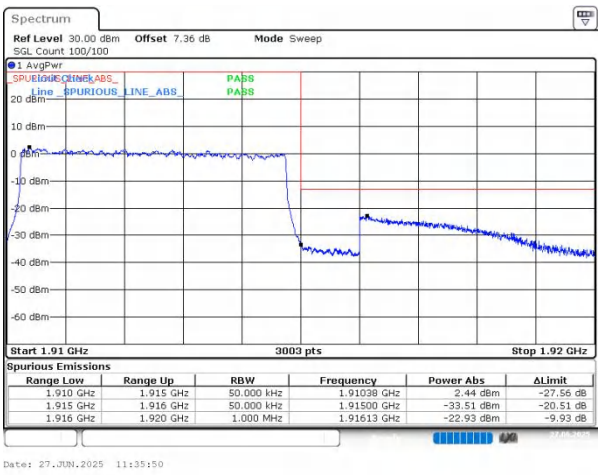
RB=25@0

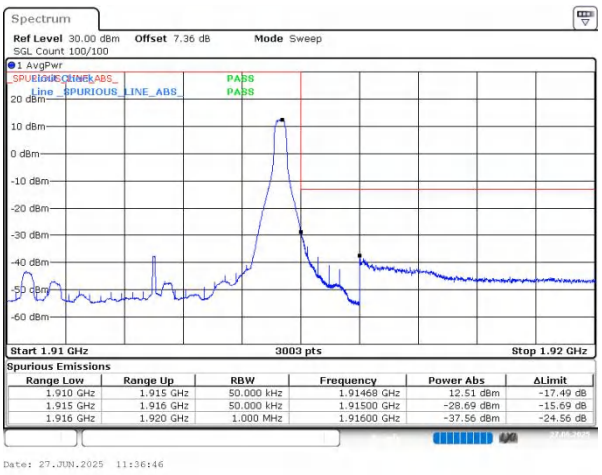


n25 SCS=15kHz DFT_64QAM BW=5MHz HighChannel=382500

RB=1@24



n25 SCS=15kHz DFT_64QAM BW=5MHz HighChannel=382500 RB=25@0



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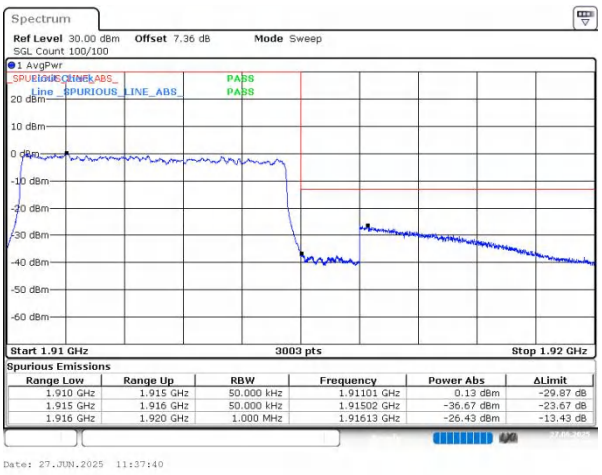

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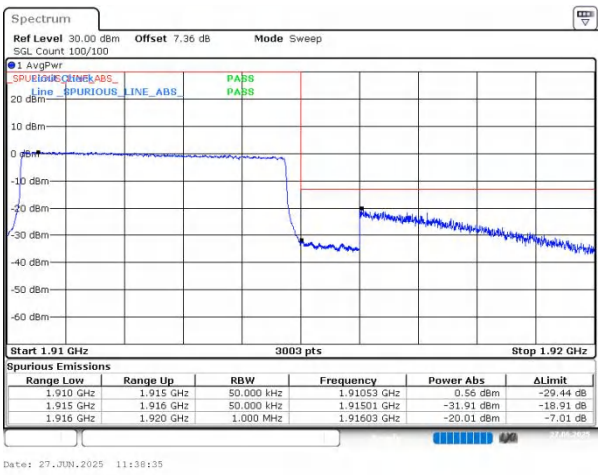
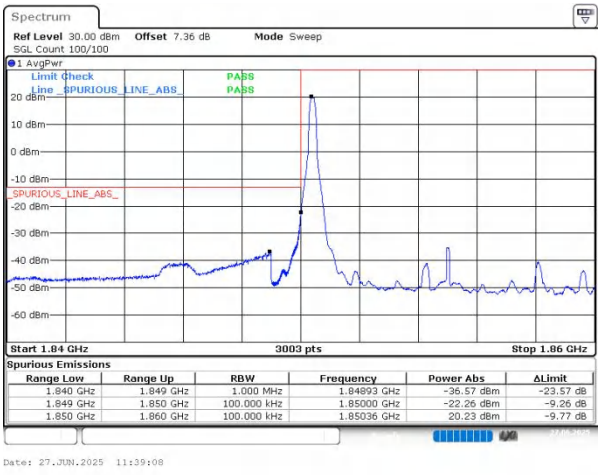
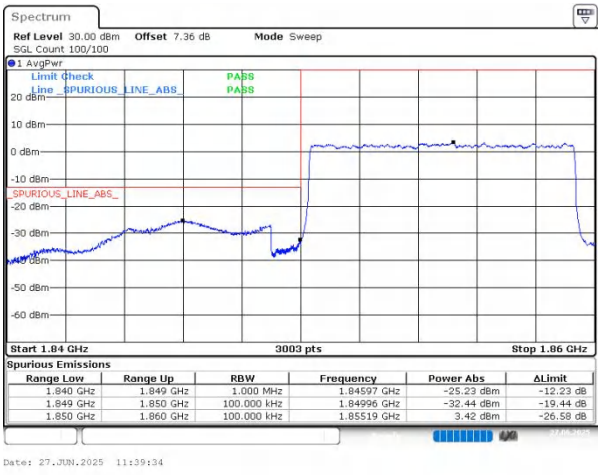


n25 SCS=15kHz CP_QPSK BW=5MHz HighChannel=382500 RB=25@0



n25 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=371000 RB=1@0



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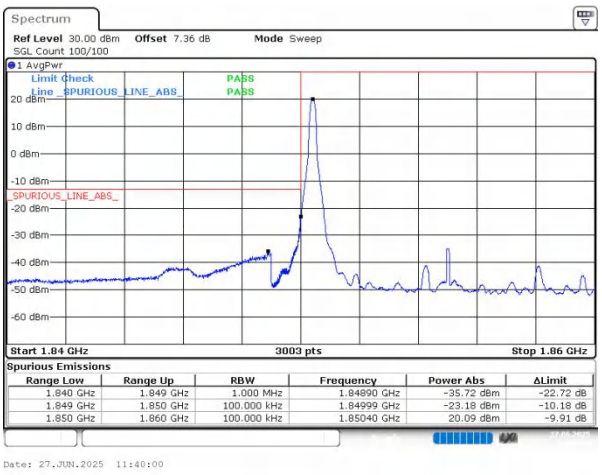

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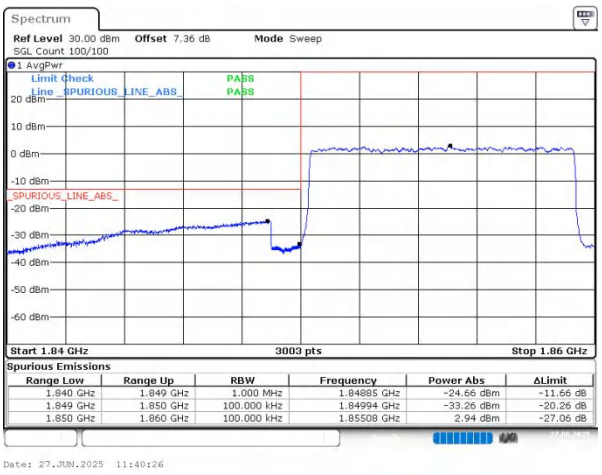

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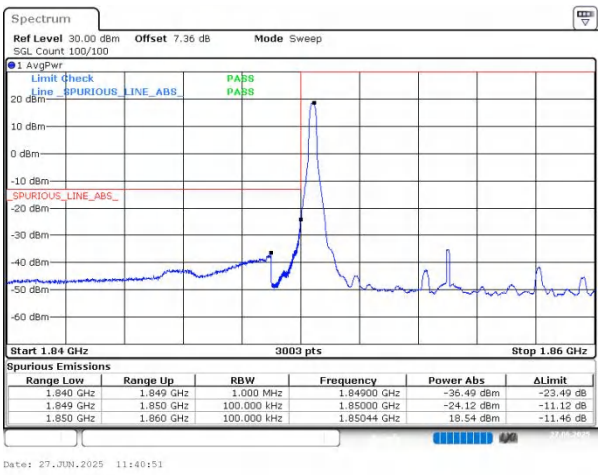

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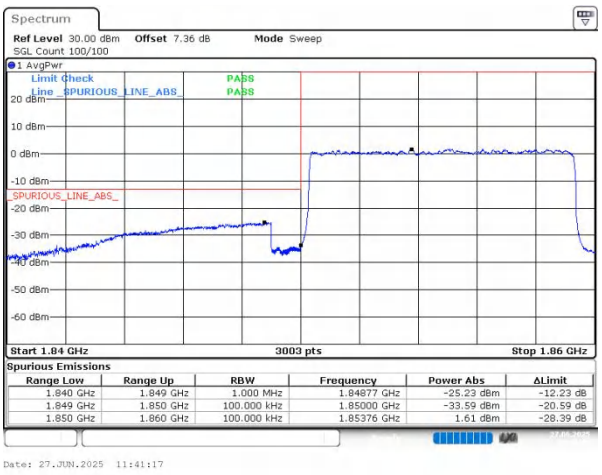

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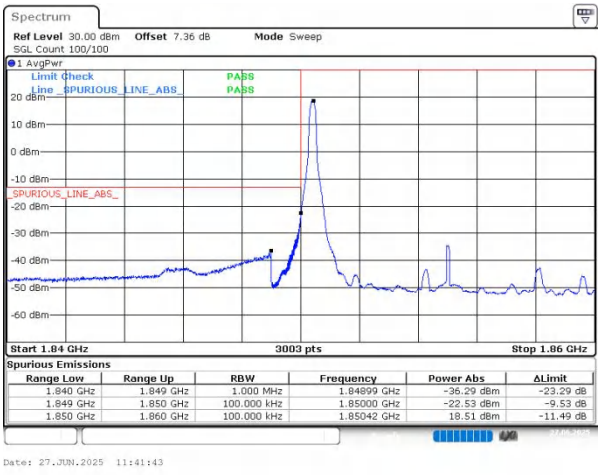
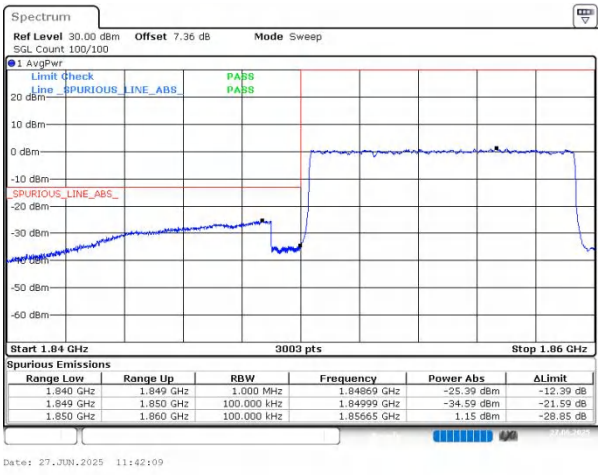
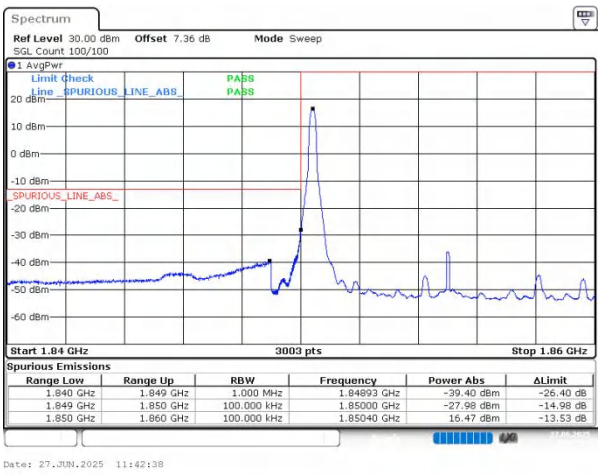


n25 SCS=15kHz DFT_64QAM BW=10MHz LowChannel=371000 RB=1@0



n25 SCS=15kHz DFT_64QAM BW=10MHz LowChannel=371000 RB=50@0



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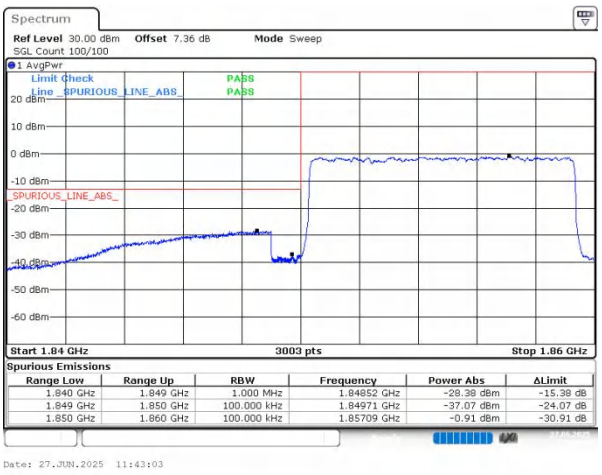
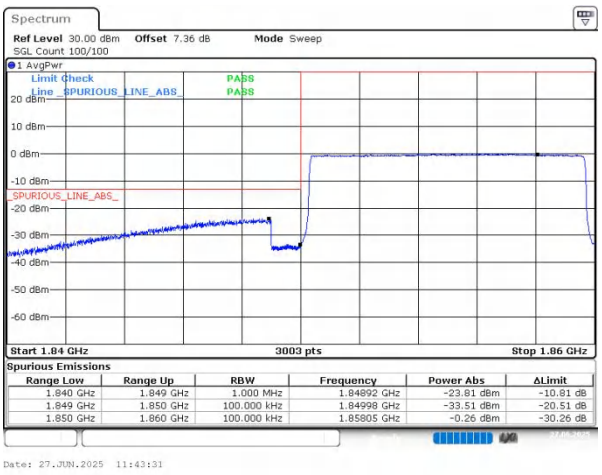
LowChannel=371000 RB=1@0



n25 SCS=15kHz DFT_256QAM BW=10MHz

LowChannel=371000 RB=50@0



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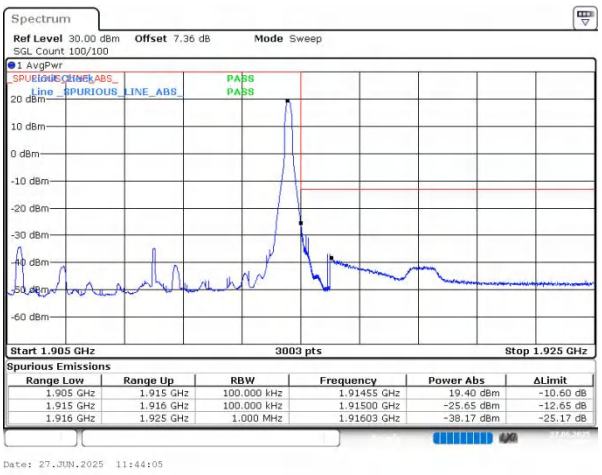
RB=52@0



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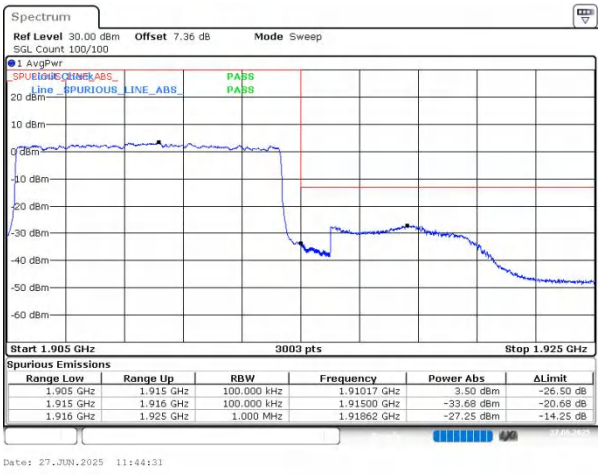
RB=1@51



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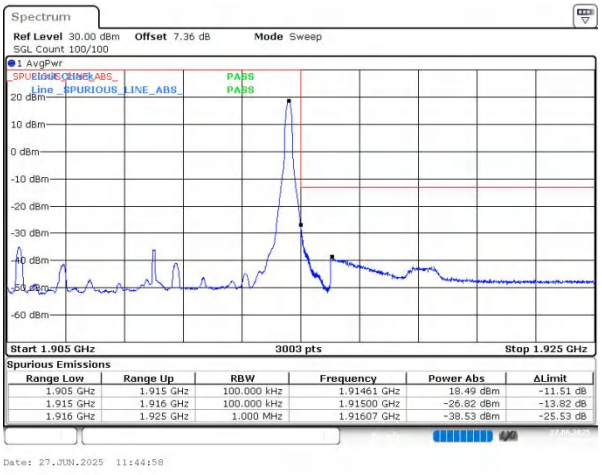
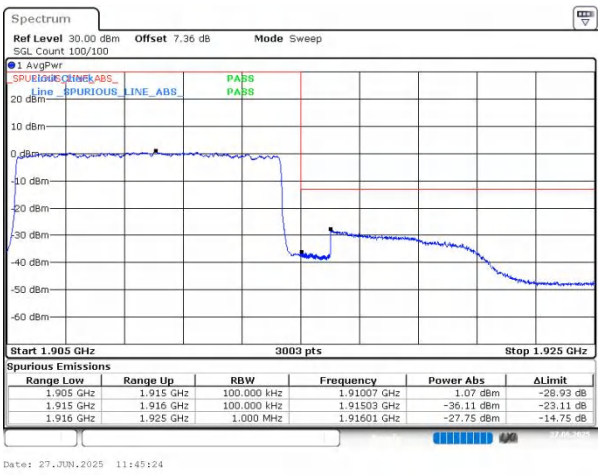
RB=50@0



n25 SCS=15kHz DFT_QPSK BW=10MHz HighChannel=382000

RB=1@51



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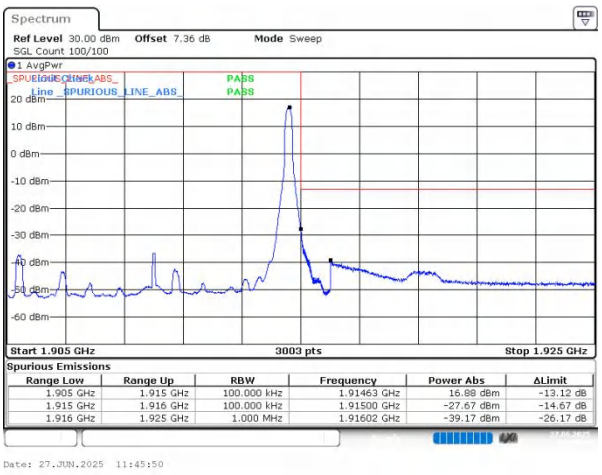
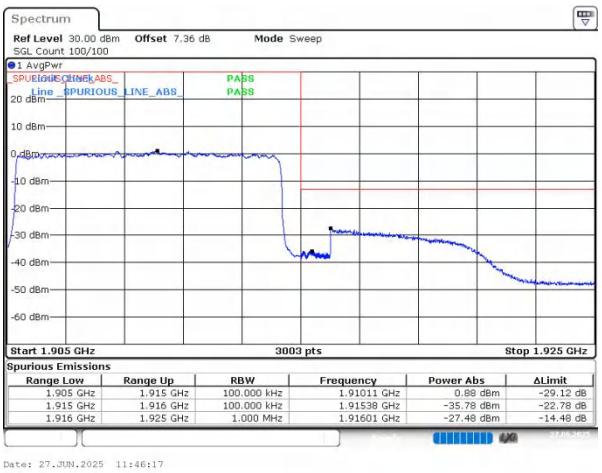


n25 SCS=15kHz DFT_16QAM BW=10MHz HighChannel=382000 RB=1@51



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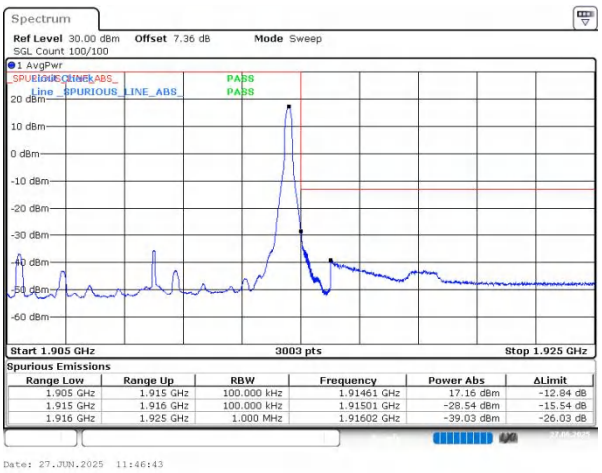
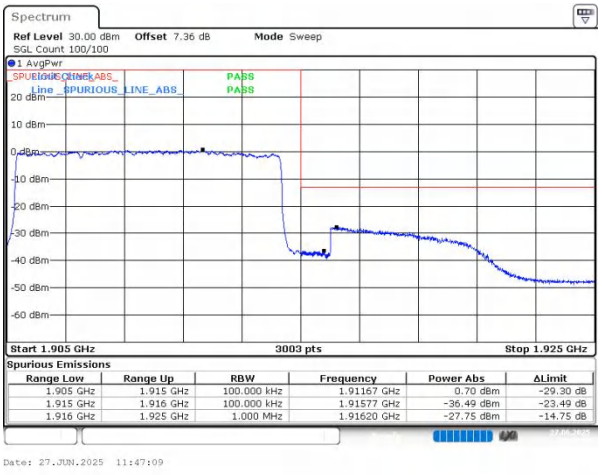
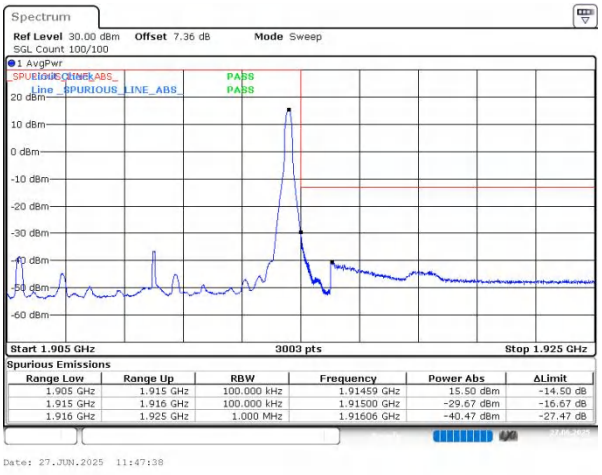


n25 SCS=15kHz DFT_64QAM BW=10MHz HighChannel=382000 RB=1@51



n25 SCS=15kHz DFT_64QAM BW=10MHz HighChannel=382000 RB=50@0



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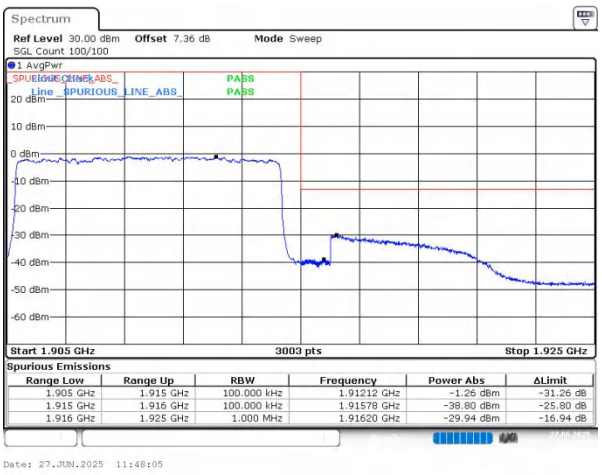
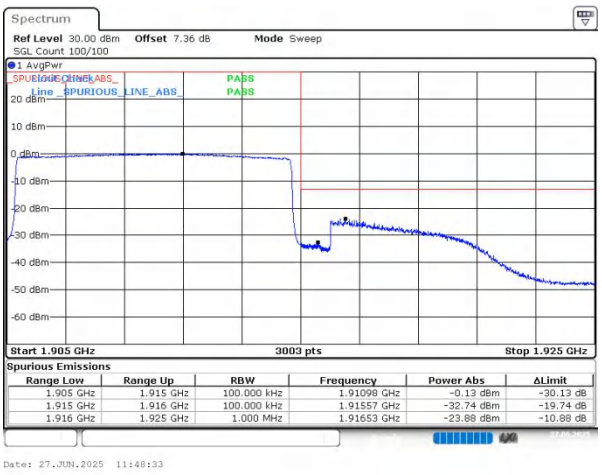
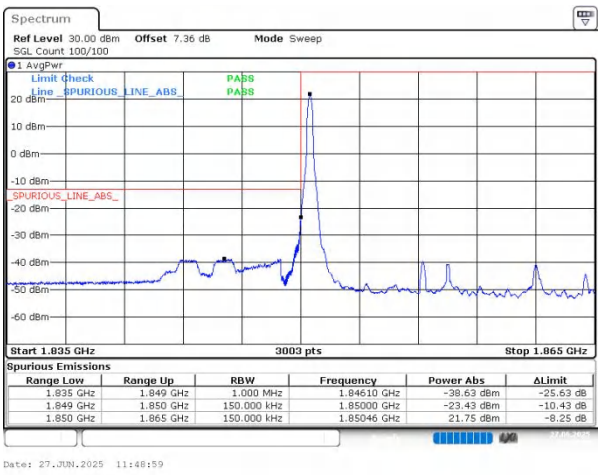


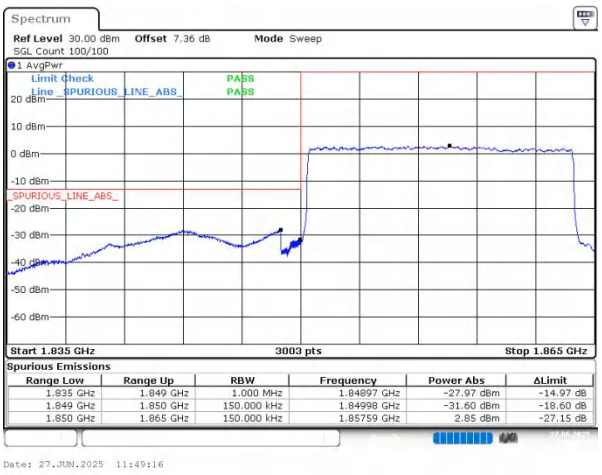
n25 SCS=15kHz DFT_256QAM BW=10MHz HighChannel=382000 RB=50@0



n25 SCS=15kHz CP_QPSK BW=10MHz HighChannel=382000 RB=52@0



n25 SCS=15kHz DFT_BPSK BW=15MHz LowChannel=371500 RB=1@0



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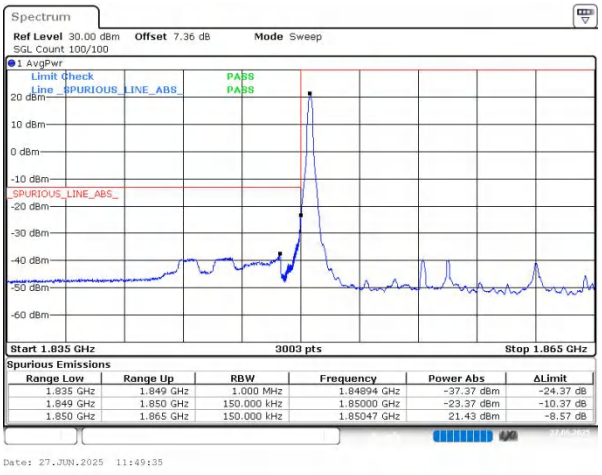
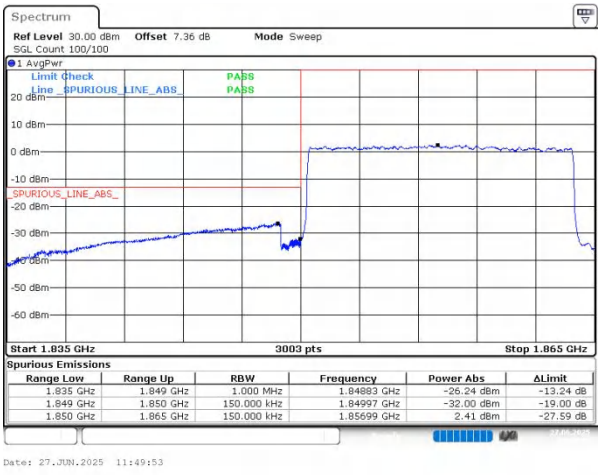
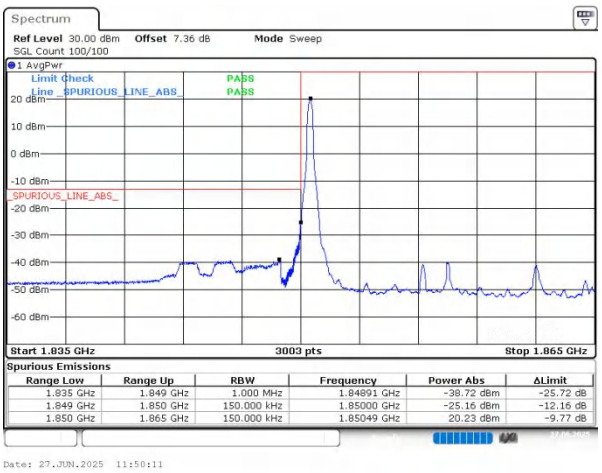


n25 SCS=15kHz DFT_QPSK BW=15MHz LowChannel=371500 RB=1@0

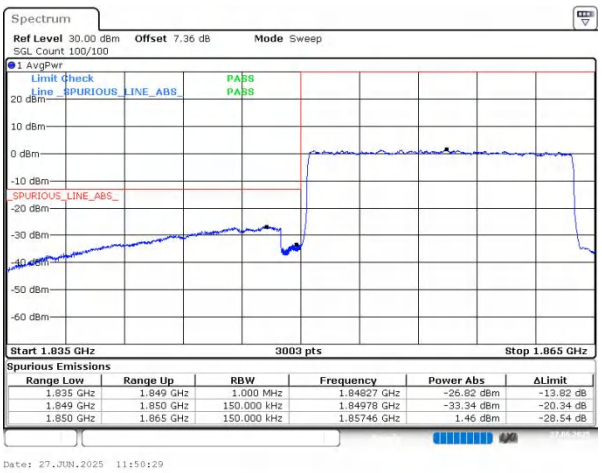


n25 SCS=15kHz DFT_QPSK BW=15MHz LowChannel=371500 RB=75@0



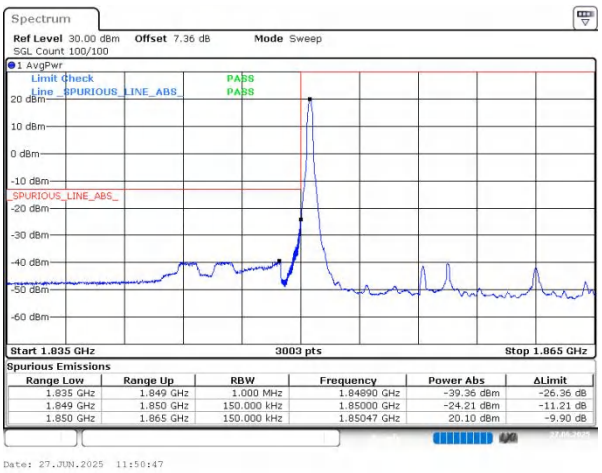
n25 SCS=15kHz DFT_16QAM BW=15MHz

LowChannel=371500 RB=1@0



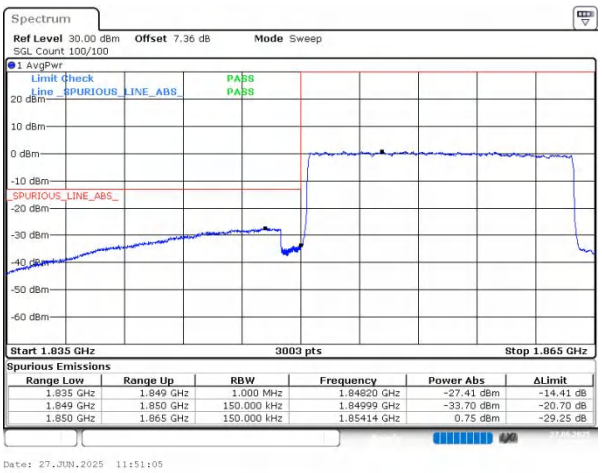
n25 SCS=15kHz DFT_16QAM BW=15MHz

LowChannel=371500 RB=75@0



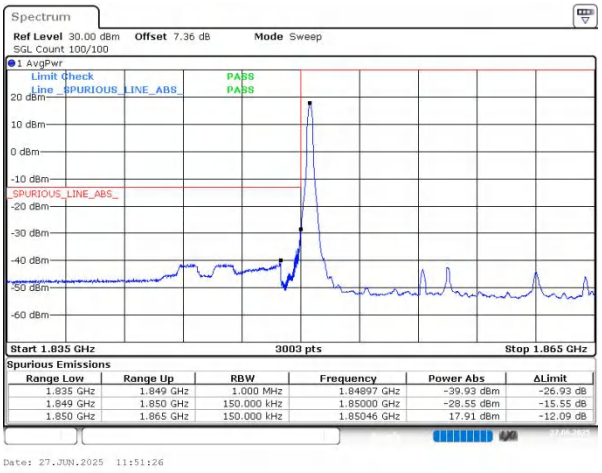
n25 SCS=15kHz DFT_64QAM BW=15MHz

LowChannel=371500 RB=1@0



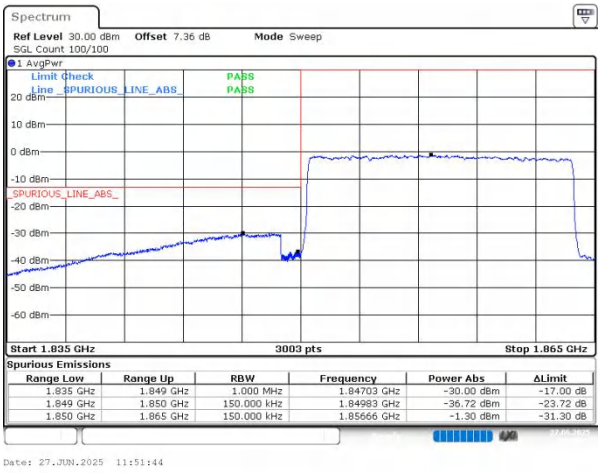
n25 SCS=15kHz DFT_64QAM BW=15MHz

LowChannel=371500 RB=75@0



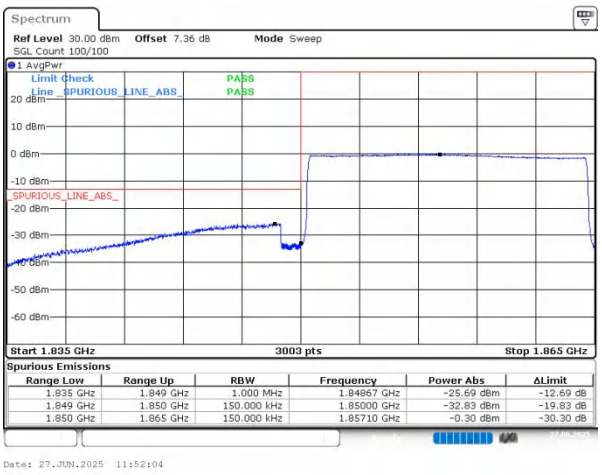
n25 SCS=15kHz DFT_256QAM BW=15MHz

LowChannel=371500 RB=1@0

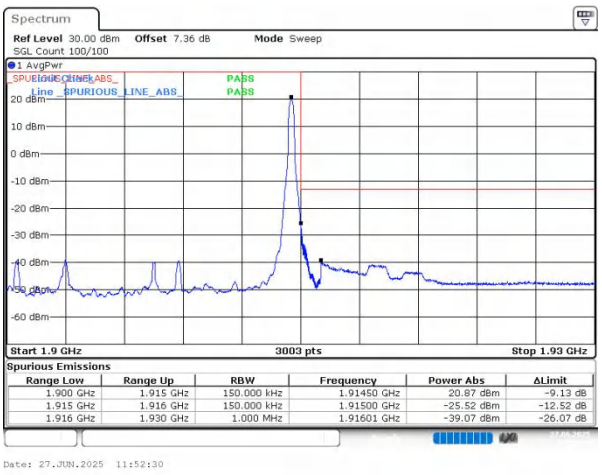


n25 SCS=15kHz DFT_256QAM BW=15MHz

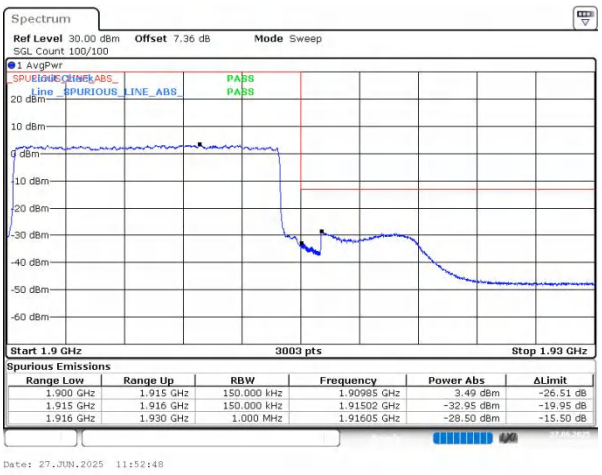
LowChannel=371500 RB=75@0



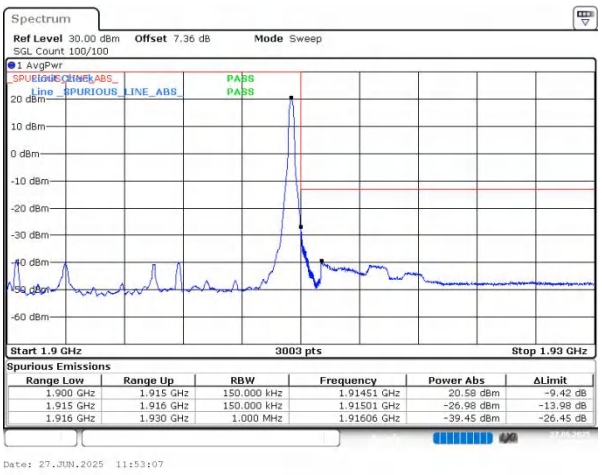
n25 SCS=15kHz CP_QPSK BW=15MHz LowChannel=371500 RB=79@0



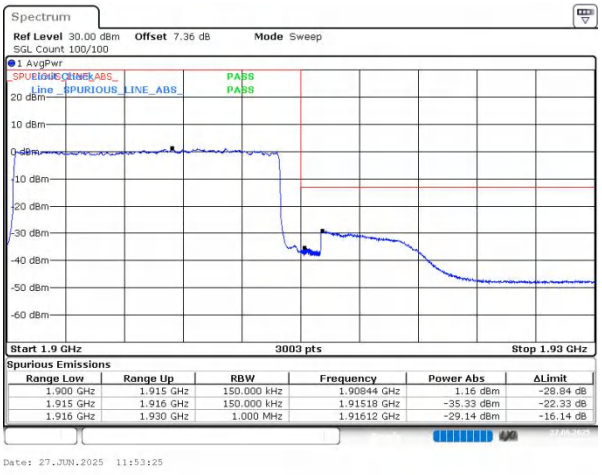
n25 SCS=15kHz DFT_BPSK BW=15MHz HighChannel=381500 RB=1@78



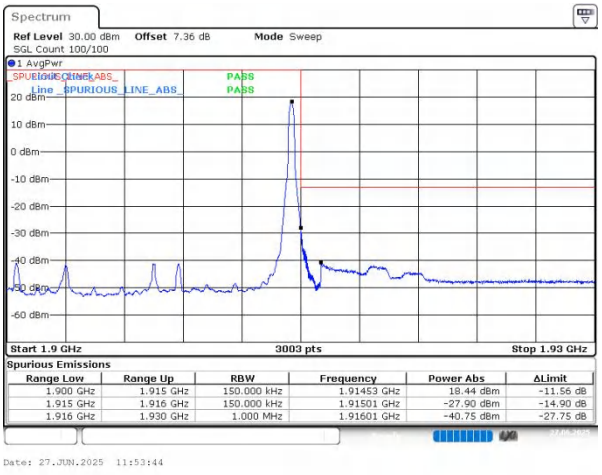
n25 SCS=15kHz DFT_BPSK BW=15MHz HighChannel=381500 RB=75@0



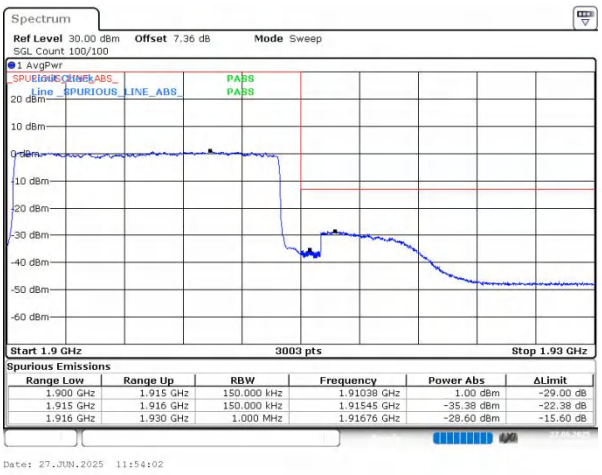
n25 SCS=15kHz DFT_QPSK BW=15MHz HighChannel=381500 RB=1@78



n25 SCS=15kHz DFT_QPSK BW=15MHz HighChannel=381500 RB=75@0

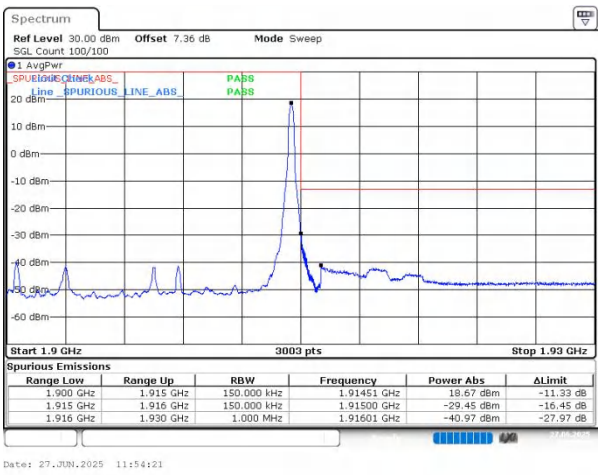


n25 SCS=15kHz DFT_16QAM BW=15MHz HighChannel=381500 RB=1@78



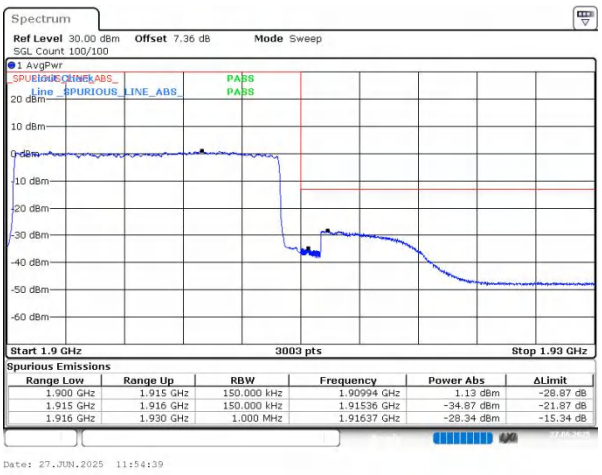
n25 SCS=15kHz DFT_16QAM BW=15MHz

HighChannel=381500 RB=75@0



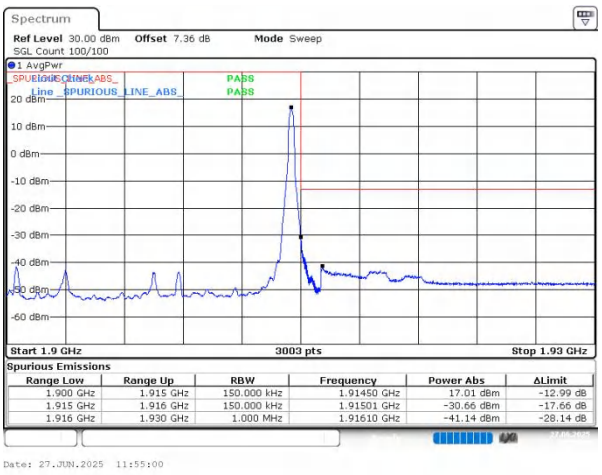
n25 SCS=15kHz DFT_64QAM BW=15MHz

HighChannel=381500 RB=1@78



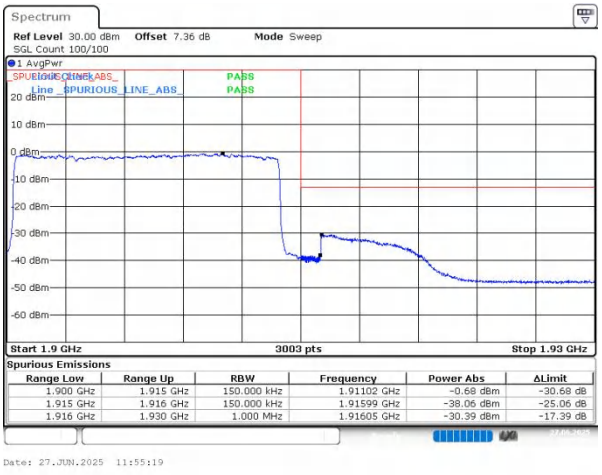
n25 SCS=15kHz DFT_64QAM BW=15MHz

HighChannel=381500 RB=75@0



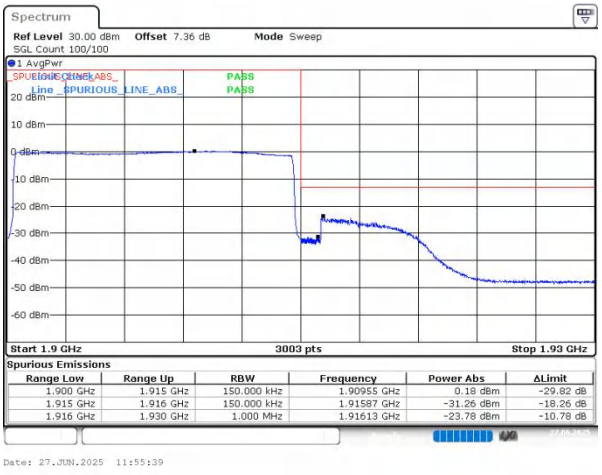
n25 SCS=15kHz DFT_256QAM BW=15MHz

HighChannel=381500 RB=1@78



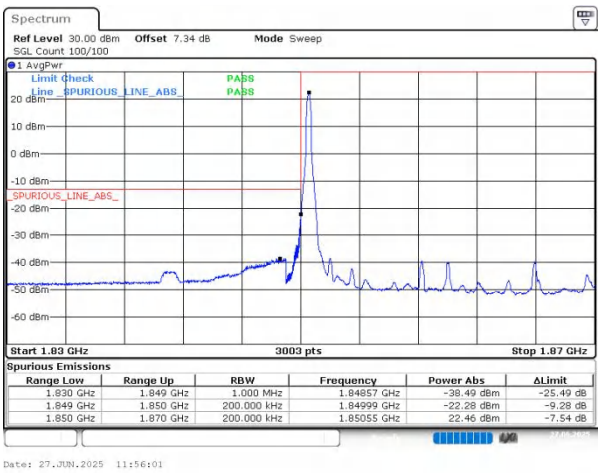
n25 SCS=15kHz DFT_256QAM BW=15MHz

HighChannel=381500 RB=75@0

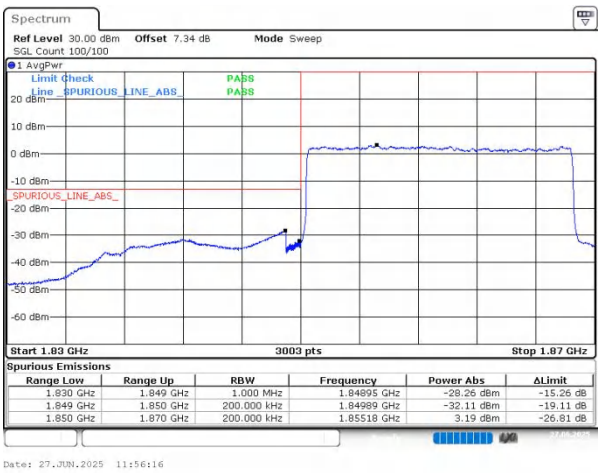


n25 SCS=15kHz CP_QPSK BW=15MHz HighChannel=381500

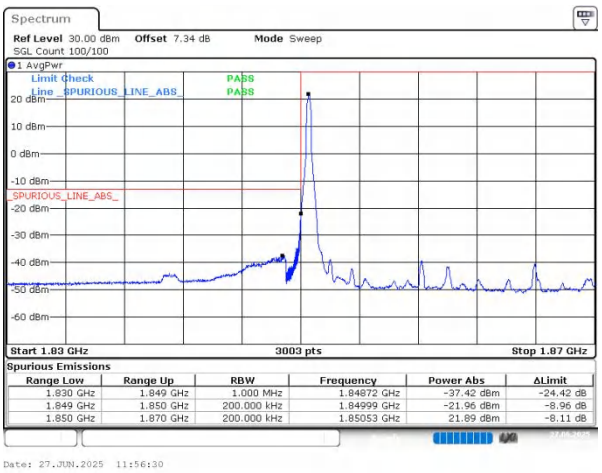
RB=79@0



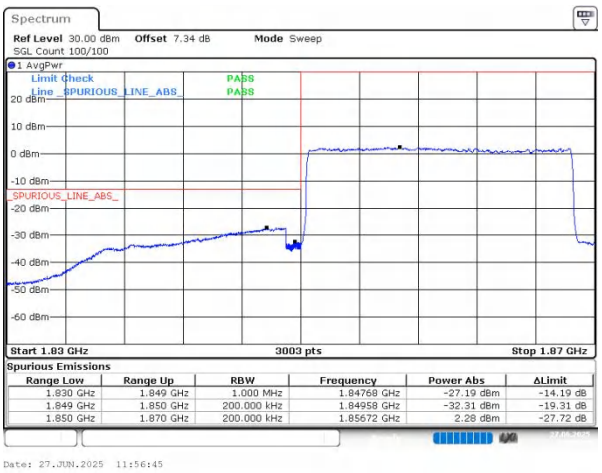
n25 SCS=15kHz DFT_BPSK BW=20MHz LowChannel=372000 RB=1@0



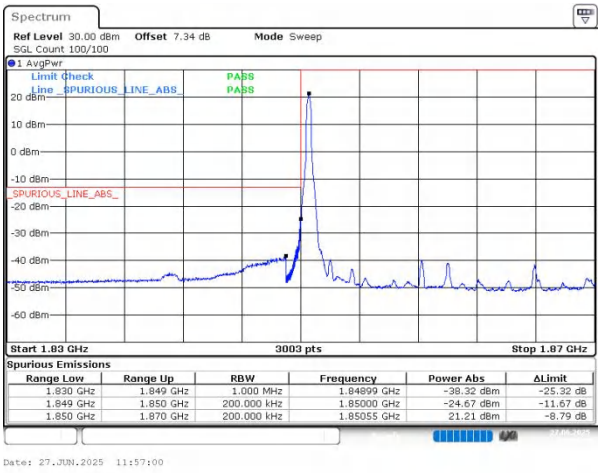
n25 SCS=15kHz DFT_BPSK BW=20MHz LowChannel=372000 RB=100@0



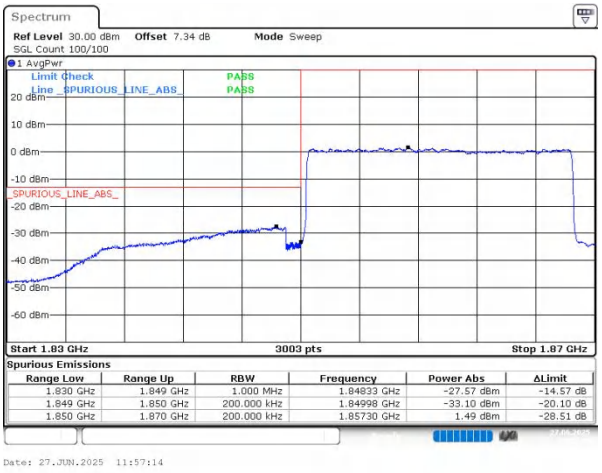
n25 SCS=15kHz DFT_QPSK BW=20MHz LowChannel=372000 RB=1@0



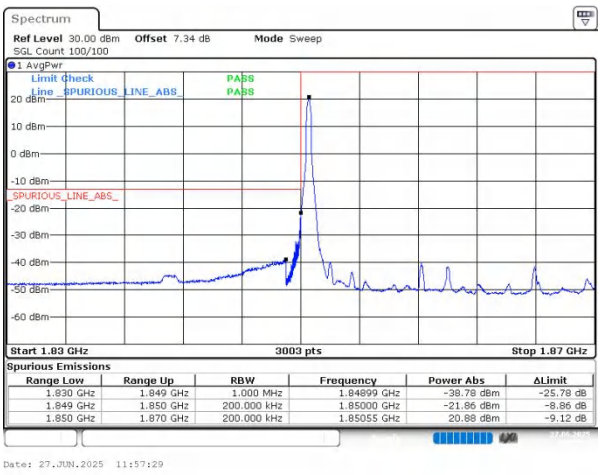
n25 SCS=15kHz DFT_QPSK BW=20MHz LowChannel=372000 RB=100@0



n25 SCS=15kHz DFT_16QAM BW=20MHz LowChannel=372000 RB=1@0

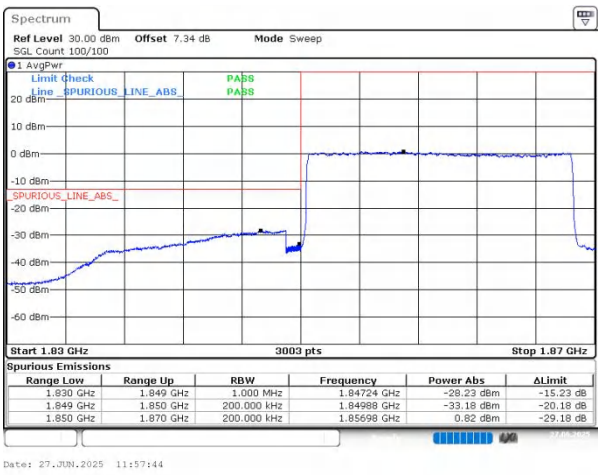


n25 SCS=15kHz DFT_16QAM BW=20MHz LowChannel=372000 RB=100@0



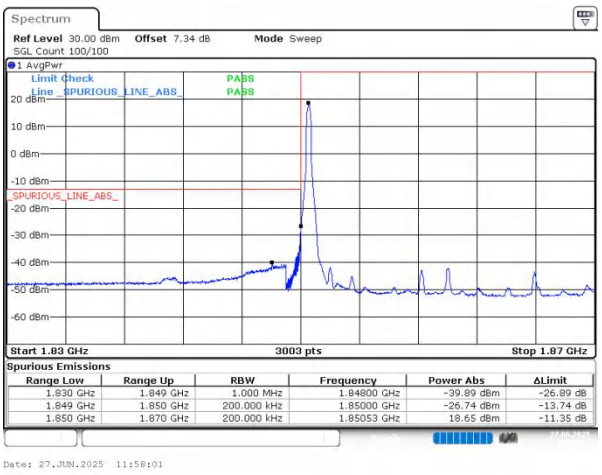
n25 SCS=15kHz DFT_64QAM BW=20MHz

LowChannel=372000 RB=1@0



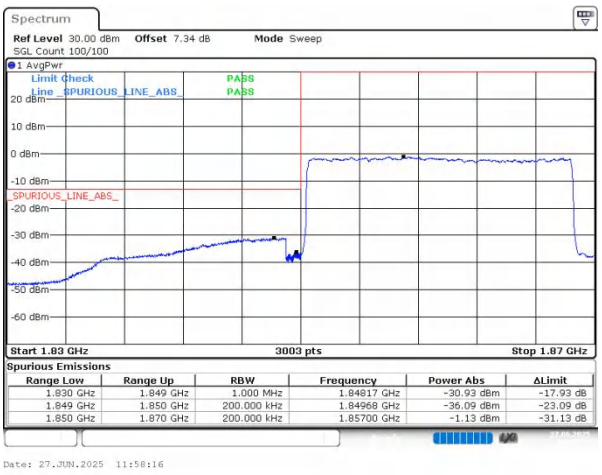
n25 SCS=15kHz DFT_64QAM BW=20MHz

LowChannel=372000 RB=100@0



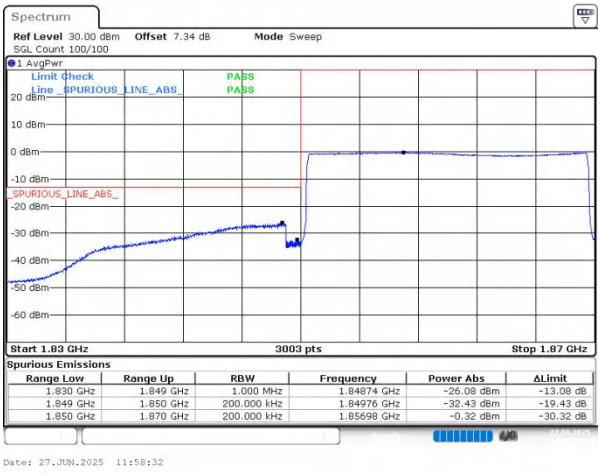
n25 SCS=15kHz DFT_256QAM BW=20MHz

LowChannel=372000 RB=1@0



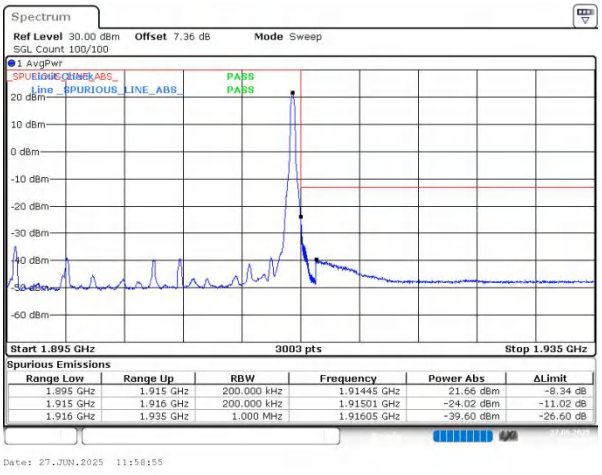
n25 SCS=15kHz DFT_256QAM BW=20MHz

LowChannel=372000 RB=100@0



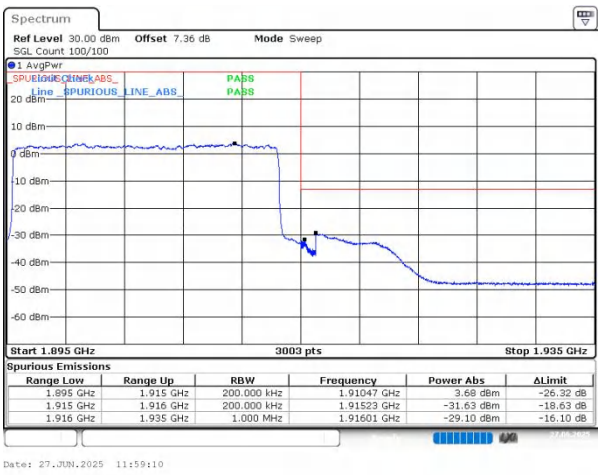
n25 SCS=15kHz CP_QPSK BW=20MHz LowChannel=372000

RB=106@0

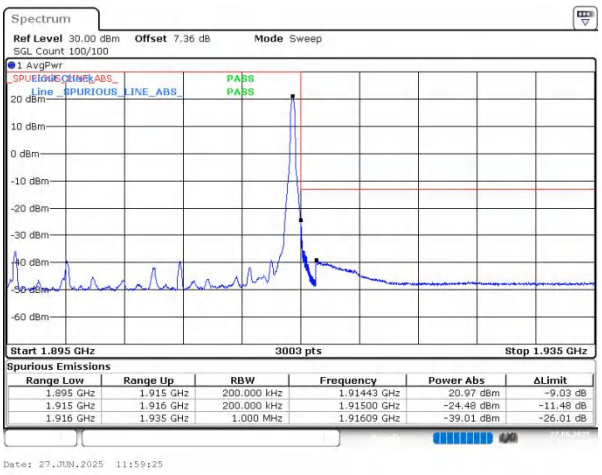


n25 SCS=15kHz DFT_BPSK BW=20MHz HighChannel=381000

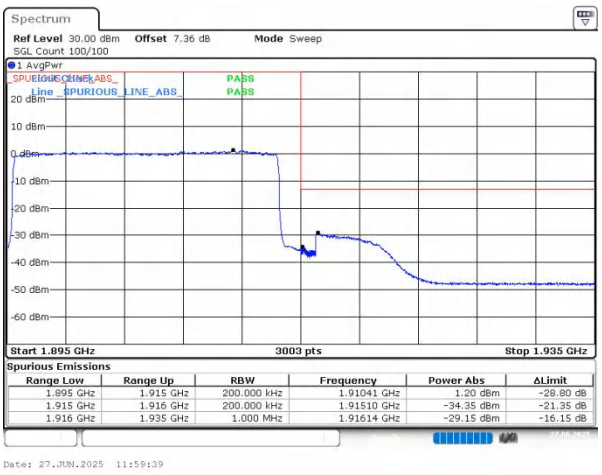
RB=1@105



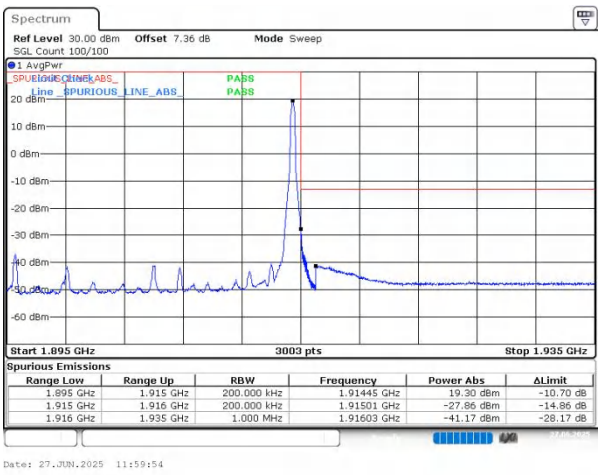
n25 SCS=15kHz DFT_BPSK BW=20MHz HighChannel=381000 RB=100@0



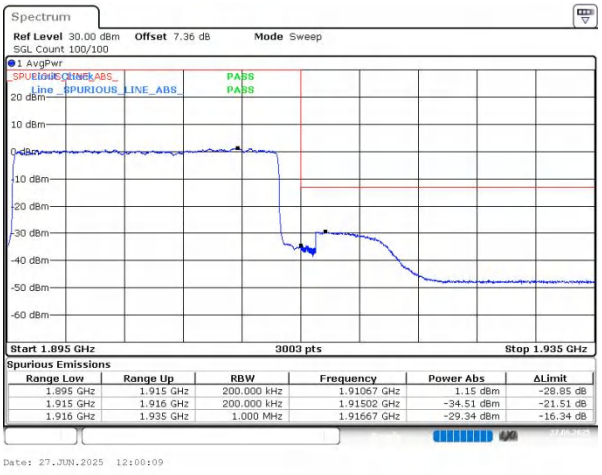
n25 SCS=15kHz DFT_QPSK BW=20MHz HighChannel=381000 RB=1@105



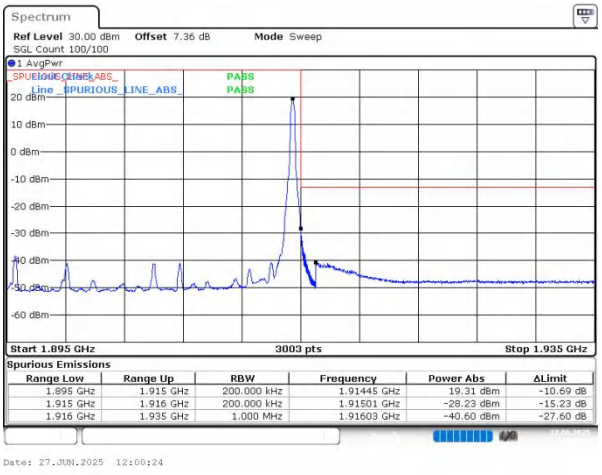
n25 SCS=15kHz DFT_QPSK BW=20MHz HighChannel=381000 RB=100@0



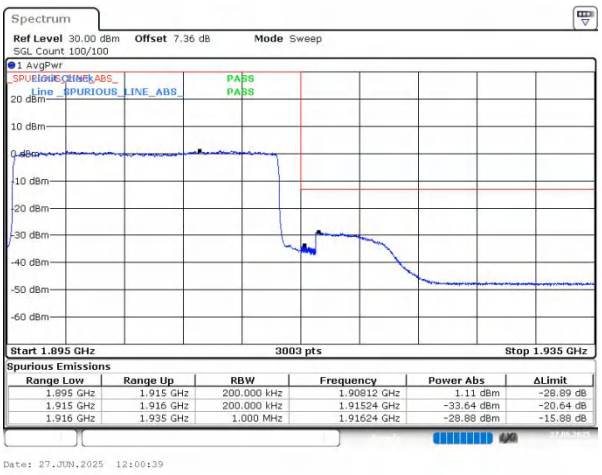
n25 SCS=15kHz DFT_16QAM BW=20MHz HighChannel=381000 RB=1@105



n25 SCS=15kHz DFT_16QAM BW=20MHz HighChannel=381000 RB=100@0

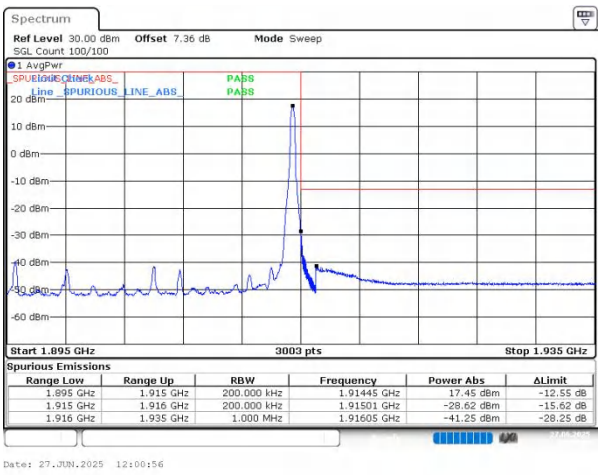


n25 SCS=15kHz DFT_64QAM BW=20MHz HighChannel=381000 RB=1@105



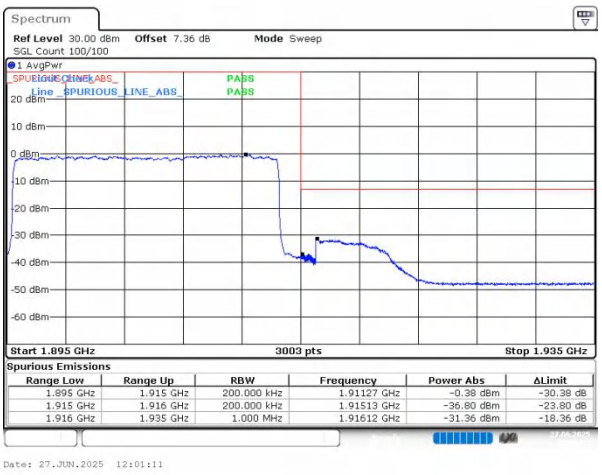
n25 SCS=15kHz DFT_64QAM BW=20MHz

HighChannel=381000 RB=100@0



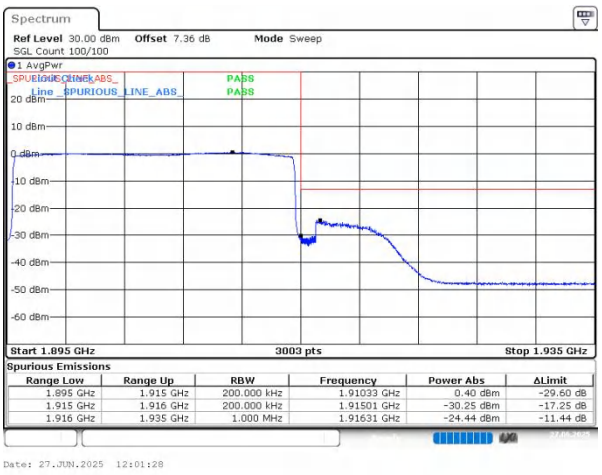
n25 SCS=15kHz DFT_256QAM BW=20MHz

HighChannel=381000 RB=1@105



n25 SCS=15kHz DFT_256QAM BW=20MHz

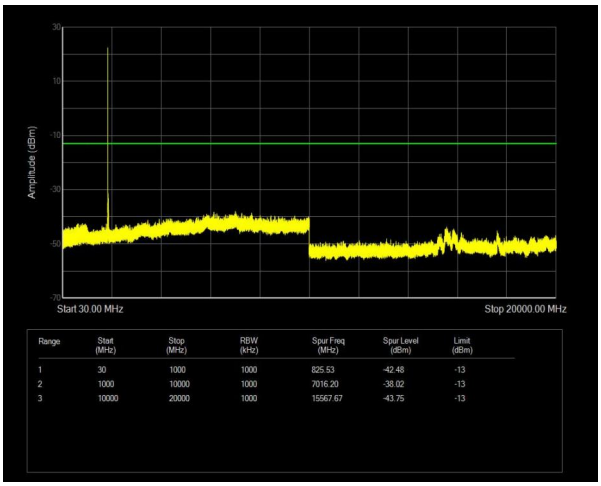
HighChannel=381000 RB=100@0



n25 SCS=15kHz CP_QPSK BW=20MHz HighChannel=381000

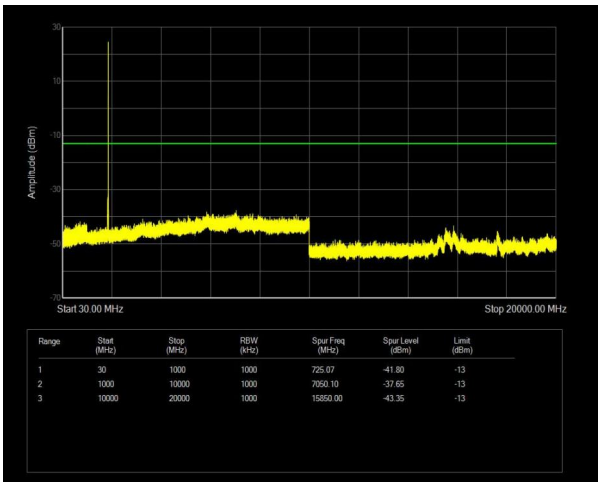
RB=106@0

6. Conducted Spurious Emissions



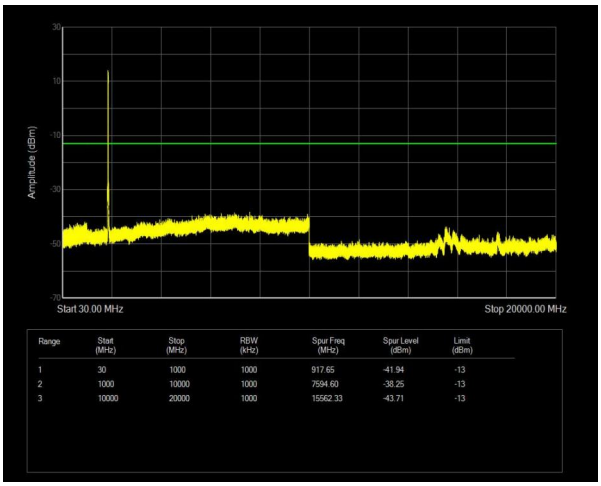
n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=372000

RB=1@0



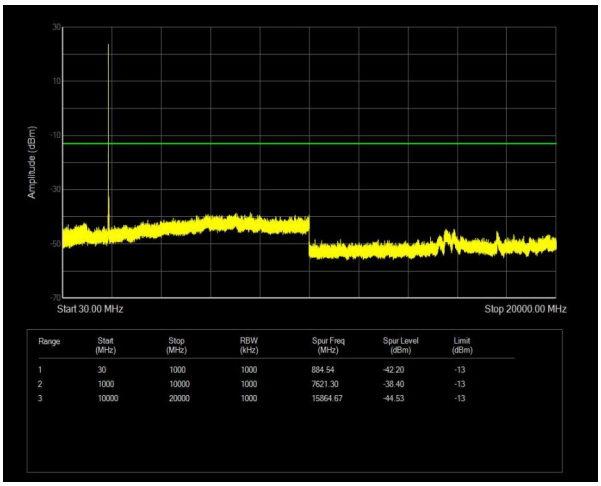
n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=372000

RB=1@105



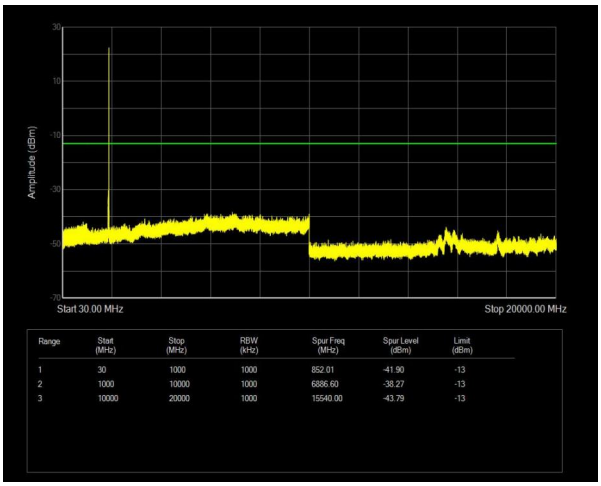
n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=372000

RB=100@0



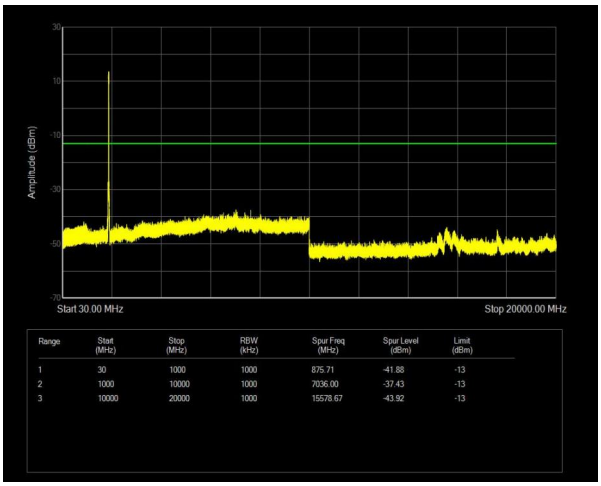
n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=376500

RB=1@0



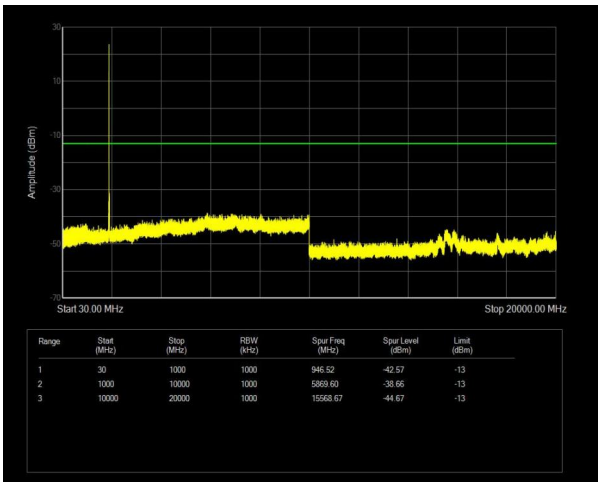
n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=376500

RB=1@105



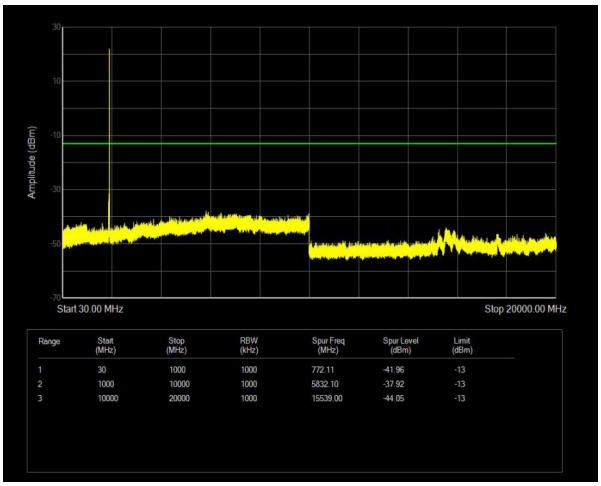
n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=376500

RB=100@0



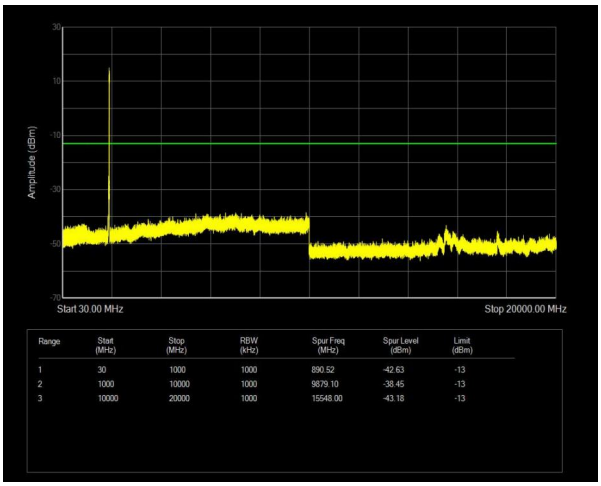
n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=381000

RB=1@0



n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=381000

RB=1@105



n25 SCS=15kHz DFT_BPSK BW=20MHz Channel=381000

RB=100@0

7. Radiated Spurious Emissions

n2 - DFT-s-OFDM - PI/2 BPSK - 5M - 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
3810	-49.84	-13	-36.84	-58.44	-57.05	4.57	11.78	H	Pass
5805	-45.29	-13	-32.29	-59.39	-51.24	5.99	11.94	H	Pass
9525	-40.24	-13	-27.24	-60.39	-44.07	7.32	11.15	H	Pass
3810	-50.21	-13	-37.21	-58.64	-57.42	4.57	11.78	V	Pass
5805	-49.23	-13	-36.23	-62.83	-55.18	5.99	11.94	V	Pass
9525	-45.08	-13	-32.08	-64.75	-48.91	7.32	11.15	V	Pass
n25 - DFT-s-OFDM - PI/2 BPSK - 10M - 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
3810	-51.12	-13	-38.12	-59.69	-58.33	4.57	11.78	H	Pass
9525	-42.09	-13	-29.09	-61.94	-45.92	7.32	11.15	H	Pass
13515	-40.13	-13	-27.13	-67.97	-43.94	9.01	12.82	H	Pass
3810	-51.29	-13	-38.29	-59.79	-58.5	4.57	11.78	V	Pass
9525	-45.35	-13	-32.35	-65.48	-49.18	7.32	11.15	V	Pass
13125	-40.67	-13	-27.67	-68.06	-44.63	8.81	12.77	V	Pass

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