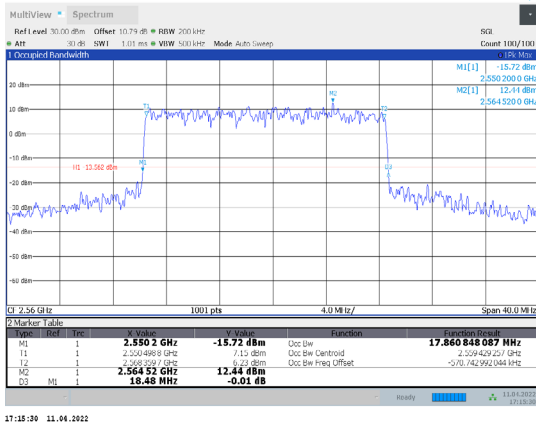
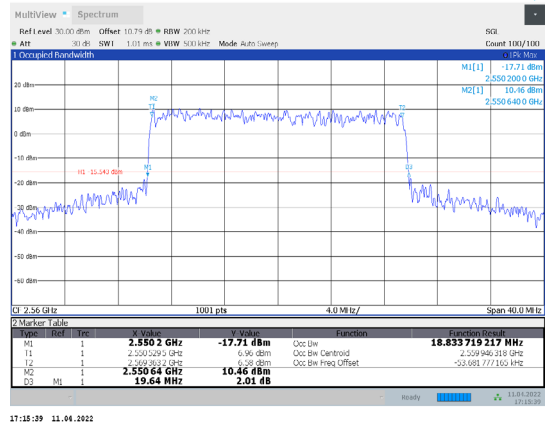
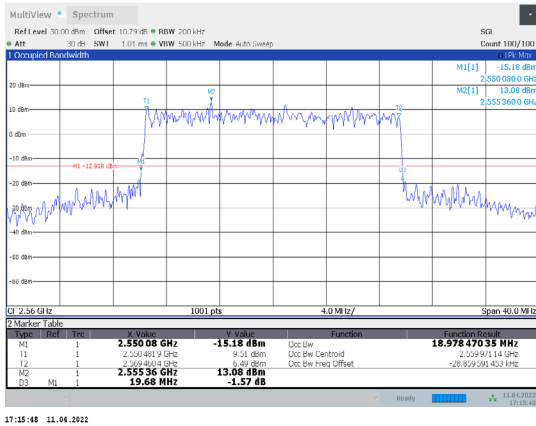




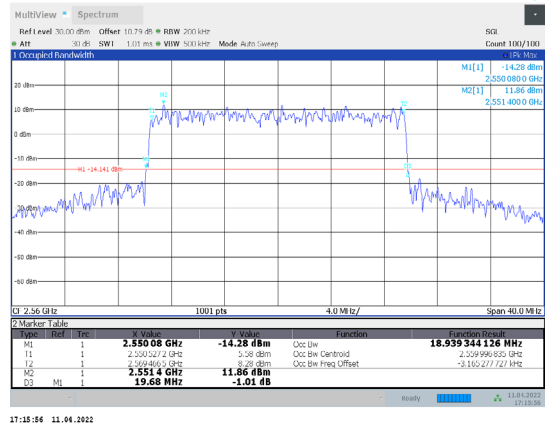
1-N7-PC3-15-20-H-1-CP-QPSK-Outter_Full-100@0-Ant1
-17.861-18.480≤20-PASS



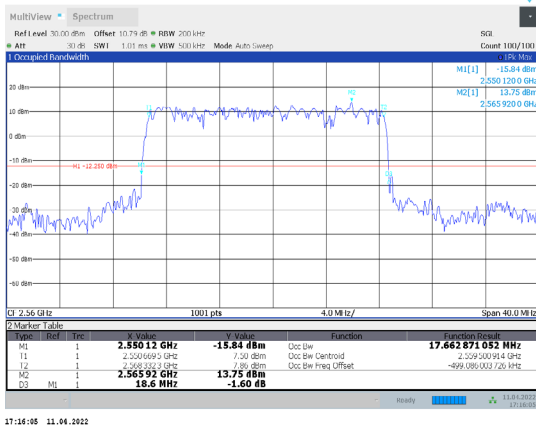
1-N7-PC3-15-20-H-2-CP-16QAM-Outter_Full-106@0-Ant1
18.834-19.640≤20-PASS



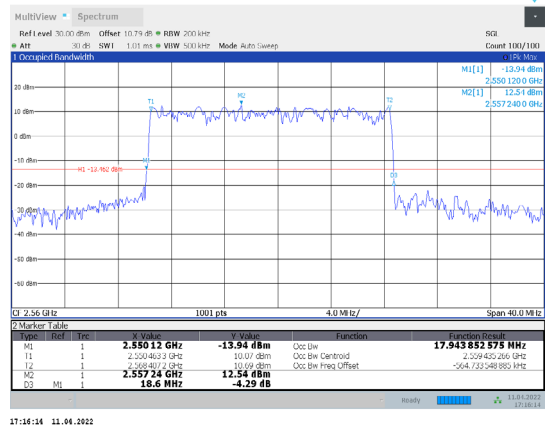
1-N7-PC3-15-20-H-3-CP-64QAM-Outter_Full-106@0-Ant1
18.978-19.680≤20-PASS



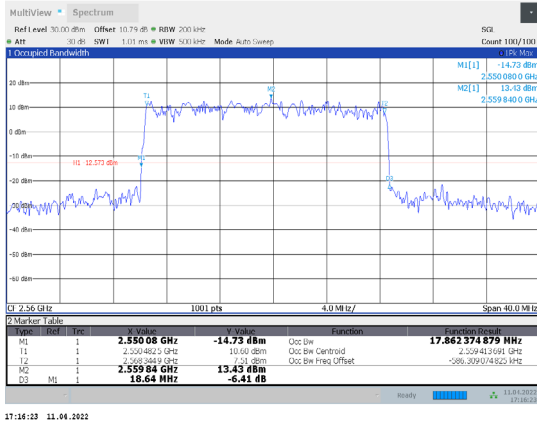
1-N7-PC3-15-20-H-4-CP-256QAM-Outter_Full-106@0-Ant1
18.939-19.680≤20-PASS



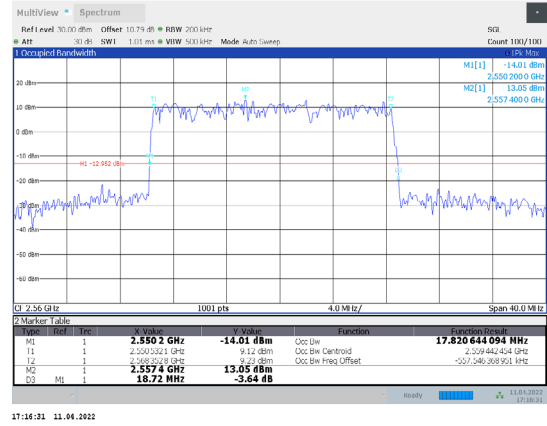
1-N7-PC3-15-20-H-5-DFT-PI/2BPSK-Outter_Full-100@0-Ant1
17.663-18.600≤20-PASS



1-N7-PC3-15-20-H-6-DFT-QPSK-Outter_Full-100@0-Ant1
17.944-18.600≤20-PASS



1-N7-PC3-15-20-H-7-DFT-16QAM-Outer_Full-100@0-A
nt1-17.862-18.640-≤20-PASS



1-N7-PC3-15-20-H-8-DFT-64QAM-Outer_Full-100@0-A
nt1-17.821-18.720-≤20-PASS



1-N7-PC3-15-20-H-9-DFT-256QAM-Outer_Full-100@0-A
nt1-17.875-18.480-≤20-PASS

5. APPENDIX E - BAND EDGE FOR SA

5.1 TEST RESULTS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N7	15	5	L	2502.5	DFT-PI/2BPSK	Inner Full	PASS
N7	15	5	L	2502.5	DFT-PI/2BPSK	Edge 1RB Left	PASS
N7	15	5	L	2502.5	DFT-PI/2BPSK	Outer Full	PASS
N7	15	5	L	2502.5	DFT-QPSK	Edge 1RB Left	PASS
N7	15	5	L	2502.5	DFT-QPSK	Outer Full	PASS
N7	15	5	L	2502.5	DFT-QPSK	Inner Full	PASS
N7	15	5	L	2502.5	DFT-16QAM	Edge 1RB Left	PASS
N7	15	5	L	2502.5	DFT-16QAM	Outer Full	PASS
N7	15	5	L	2502.5	DFT-16QAM	Inner Full	PASS
N7	15	5	L	2502.5	DFT-64QAM	Edge 1RB Left	PASS
N7	15	5	L	2502.5	DFT-64QAM	Outer Full	PASS
N7	15	5	L	2502.5	DFT-64QAM	Inner Full	PASS
N7	15	5	L	2502.5	DFT-256QAM	Edge 1RB Left	PASS
N7	15	5	L	2502.5	DFT-256QAM	Outer Full	PASS
N7	15	5	L	2502.5	DFT-256QAM	Inner Full	PASS
N7	15	5	L	2502.5	CP-QPSK	Edge 1RB Left	PASS
N7	15	5	L	2502.5	CP-QPSK	Outer Full	PASS
N7	15	5	L	2502.5	CP-QPSK	Inner Full	PASS
N7	15	5	L	2502.5	CP-16QAM	Edge 1RB Left	PASS
N7	15	5	L	2502.5	CP-16QAM	Outer Full	PASS
N7	15	5	L	2502.5	CP-16QAM	Inner Full	PASS
N7	15	5	L	2502.5	CP-64QAM	Edge 1RB Left	PASS
N7	15	5	L	2502.5	CP-64QAM	Outer Full	PASS
N7	15	5	L	2502.5	CP-64QAM	Inner Full	PASS
N7	15	5	L	2502.5	CP-256QAM	Edge 1RB Left	PASS
N7	15	5	L	2502.5	CP-256QAM	Outer Full	PASS
N7	15	5	L	2502.5	CP-256QAM	Inner Full	PASS

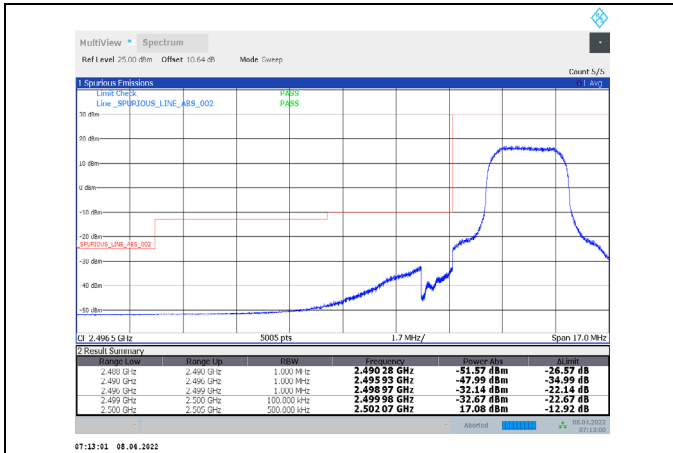
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N7	15	5	H	2567.5	DFT-PI/2BPSK	Inner_Full	PASS
N7	15	5	H	2567.5	DFT-PI/2BPSK	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	DFT-PI/2BPSK	Outer_Full	PASS
N7	15	5	H	2567.5	DFT-QPSK	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	DFT-QPSK	Outer_Full	PASS
N7	15	5	H	2567.5	DFT-QPSK	Inner_Full	PASS
N7	15	5	H	2567.5	DFT-16QAM	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	DFT-16QAM	Outer_Full	PASS
N7	15	5	H	2567.5	DFT-16QAM	Inner_Full	PASS
N7	15	5	H	2567.5	DFT-64QAM	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	DFT-64QAM	Outer_Full	PASS
N7	15	5	H	2567.5	DFT-64QAM	Inner_Full	PASS
N7	15	5	H	2567.5	DFT-256QAM	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	DFT-256QAM	Outer_Full	PASS
N7	15	5	H	2567.5	DFT-256QAM	Inner_Full	PASS
N7	15	5	H	2567.5	CP-QPSK	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	CP-QPSK	Outer_Full	PASS
N7	15	5	H	2567.5	CP-QPSK	Inner_Full	PASS
N7	15	5	H	2567.5	CP-16QAM	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	CP-16QAM	Outer_Full	PASS
N7	15	5	H	2567.5	CP-16QAM	Inner_Full	PASS
N7	15	5	H	2567.5	CP-64QAM	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	CP-64QAM	Outer_Full	PASS
N7	15	5	H	2567.5	CP-64QAM	Inner_Full	PASS
N7	15	5	H	2567.5	CP-256QAM	Edge_1RB_Right	PASS
N7	15	5	H	2567.5	CP-256QAM	Outer_Full	PASS
N7	15	5	H	2567.5	CP-256QAM	Inner_Full	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N7	15	20	L	2510	DFT-PI/2BPSK	Inner_Full	PASS
N7	15	20	L	2510	DFT-PI/2BPSK	Edge_1RB_Left	PASS
N7	15	20	L	2510	DFT-PI/2BPSK	Outer_Full	PASS
N7	15	20	L	2510	DFT-QPSK	Edge_1RB_Left	PASS
N7	15	20	L	2510	DFT-QPSK	Outer_Full	PASS
N7	15	20	L	2510	DFT-QPSK	Inner_Full	PASS
N7	15	20	L	2510	DFT-16QAM	Edge_1RB_Left	PASS
N7	15	20	L	2510	DFT-16QAM	Outer_Full	PASS
N7	15	20	L	2510	DFT-16QAM	Inner_Full	PASS
N7	15	20	L	2510	DFT-64QAM	Edge_1RB_Left	PASS
N7	15	20	L	2510	DFT-64QAM	Outer_Full	PASS
N7	15	20	L	2510	DFT-64QAM	Inner_Full	PASS
N7	15	20	L	2510	DFT-256QAM	Edge_1RB_Left	PASS
N7	15	20	L	2510	DFT-256QAM	Outer_Full	PASS
N7	15	20	L	2510	DFT-256QAM	Inner_Full	PASS
N7	15	20	L	2510	CP-QPSK	Edge_1RB_Left	PASS
N7	15	20	L	2510	CP-QPSK	Outer_Full	PASS
N7	15	20	L	2510	CP-QPSK	Inner_Full	PASS
N7	15	20	L	2510	CP-16QAM	Edge_1RB_Left	PASS
N7	15	20	L	2510	CP-16QAM	Outer_Full	PASS
N7	15	20	L	2510	CP-16QAM	Inner_Full	PASS
N7	15	20	L	2510	CP-64QAM	Edge_1RB_Left	PASS
N7	15	20	L	2510	CP-64QAM	Outer_Full	PASS
N7	15	20	L	2510	CP-64QAM	Inner_Full	PASS
N7	15	20	L	2510	CP-256QAM	Edge_1RB_Left	PASS
N7	15	20	L	2510	CP-256QAM	Outer_Full	PASS
N7	15	20	L	2510	CP-256QAM	Inner_Full	PASS

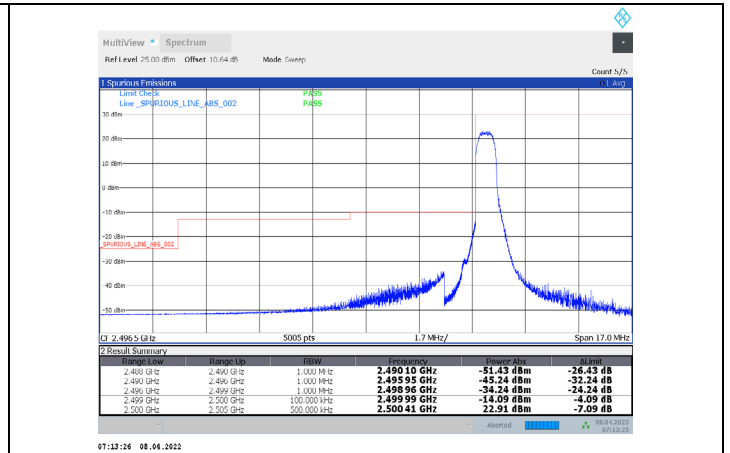
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N7	15	20	H	2560	DFT-PI/2BPSK	Inner_Full	PASS
N7	15	20	H	2560	DFT-PI/2BPSK	Edge_1RB_Right	PASS
N7	15	20	H	2560	DFT-PI/2BPSK	Outer_Full	PASS
N7	15	20	H	2560	DFT-QPSK	Edge_1RB_Right	PASS
N7	15	20	H	2560	DFT-QPSK	Outer_Full	PASS
N7	15	20	H	2560	DFT-QPSK	Inner_Full	PASS
N7	15	20	H	2560	DFT-16QAM	Edge_1RB_Right	PASS
N7	15	20	H	2560	DFT-16QAM	Outer_Full	PASS
N7	15	20	H	2560	DFT-16QAM	Inner_Full	PASS
N7	15	20	H	2560	DFT-64QAM	Edge_1RB_Right	PASS
N7	15	20	H	2560	DFT-64QAM	Outer_Full	PASS
N7	15	20	H	2560	DFT-64QAM	Inner_Full	PASS
N7	15	20	H	2560	DFT-256QAM	Edge_1RB_Right	PASS
N7	15	20	H	2560	DFT-256QAM	Outer_Full	PASS
N7	15	20	H	2560	DFT-256QAM	Inner_Full	PASS
N7	15	20	H	2560	CP-QPSK	Edge_1RB_Right	PASS
N7	15	20	H	2560	CP-QPSK	Outer_Full	PASS
N7	15	20	H	2560	CP-QPSK	Inner_Full	PASS
N7	15	20	H	2560	CP-16QAM	Edge_1RB_Right	PASS
N7	15	20	H	2560	CP-16QAM	Outer_Full	PASS
N7	15	20	H	2560	CP-16QAM	Inner_Full	PASS
N7	15	20	H	2560	CP-64QAM	Edge_1RB_Right	PASS
N7	15	20	H	2560	CP-64QAM	Outer_Full	PASS
N7	15	20	H	2560	CP-64QAM	Inner_Full	PASS
N7	15	20	H	2560	CP-256QAM	Edge_1RB_Right	PASS
N7	15	20	H	2560	CP-256QAM	Outer_Full	PASS
N7	15	20	H	2560	CP-256QAM	Inner_Full	PASS

5.2 TEST PLOTS

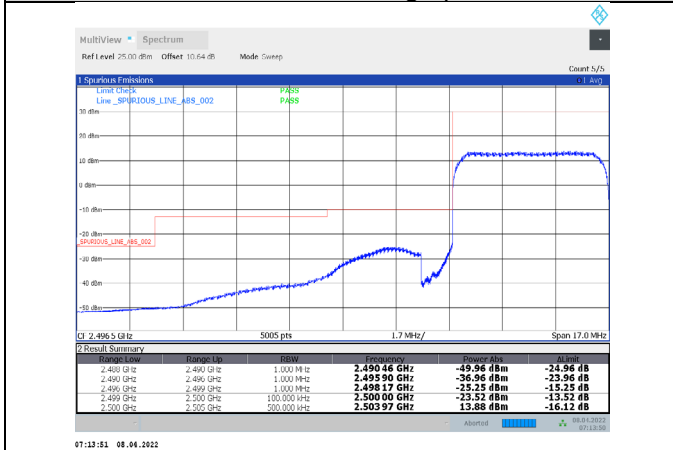
5.2.1 CHANNEL BANDWIDTH=5MHZ



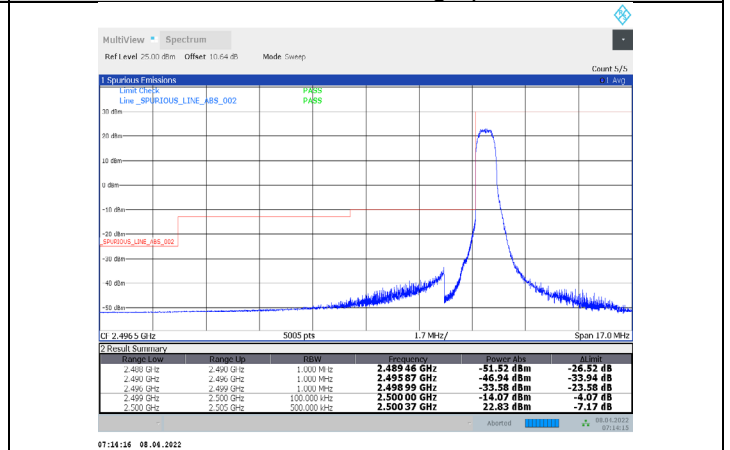
1-N7-PC3-15-5-L-1-DFT-PI/2BPSK-Inner_Full-12@6-Ant1-PASS-see graph



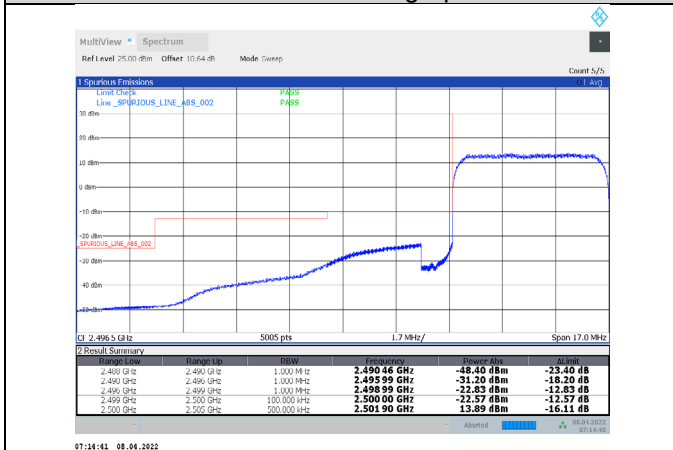
1-N7-PC3-15-5-L-2-DFT-PI/2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



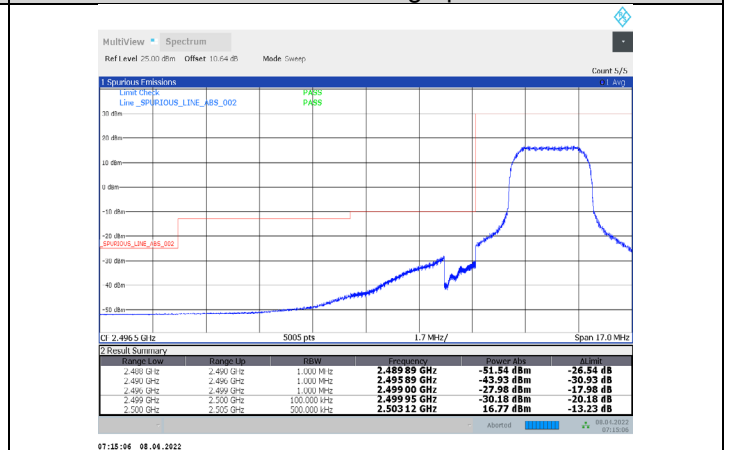
1-N7-PC3-15-5-L-4-DFT-PI/2BPSK-Outer_Full-25@0-Ant1-PASS-see graph



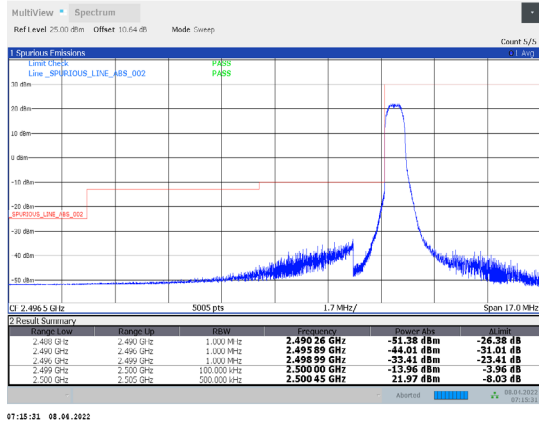
1-N7-PC3-15-5-L-5-DFT-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



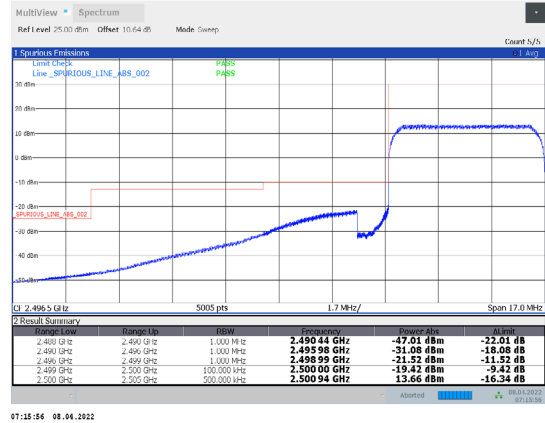
1-N7-PC3-15-5-L-7-DFT-QPSK-Outer_Full-25@0-Ant1-PASS-see graph



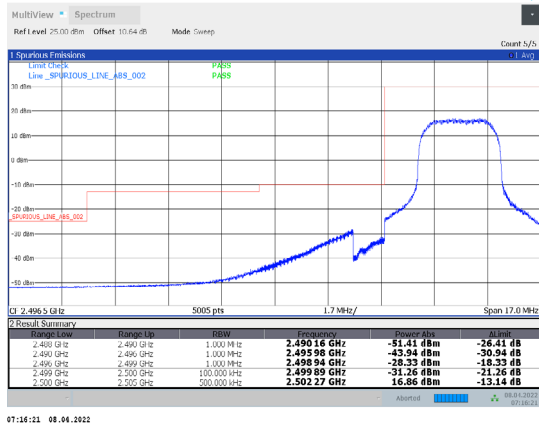
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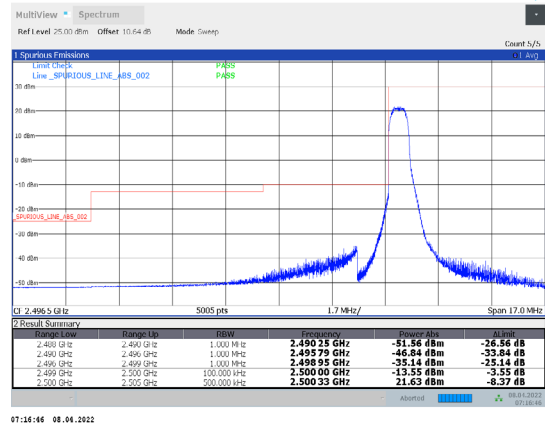
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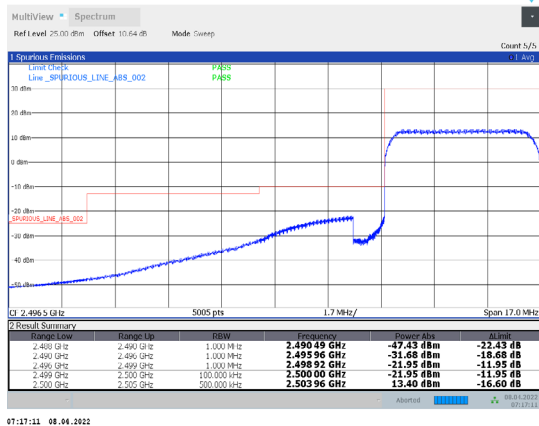
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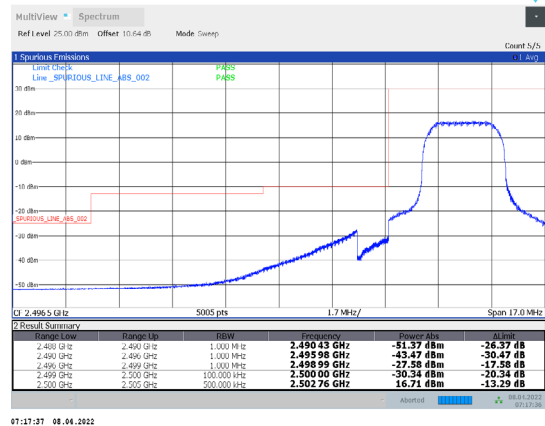
1-N7-PC3-15-5-L-12-DFT-16QAM-Inner_Full-12@6-Ant1-PASS-see graph



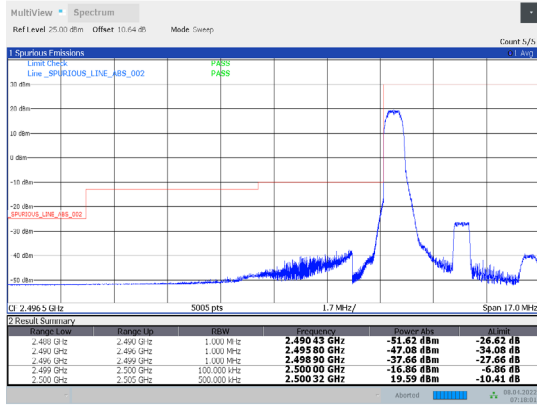
1-N7-PC3-15-5-L-13-DFT-64QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



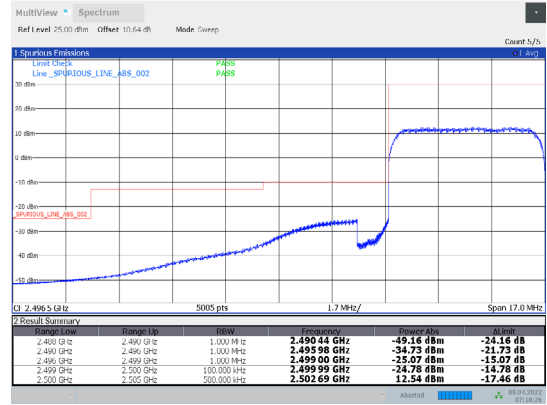
1-N7-PC3-15-5-L-15-DFT-64QAM-Outer_Full-25@0-Ant1-PASS-see graph



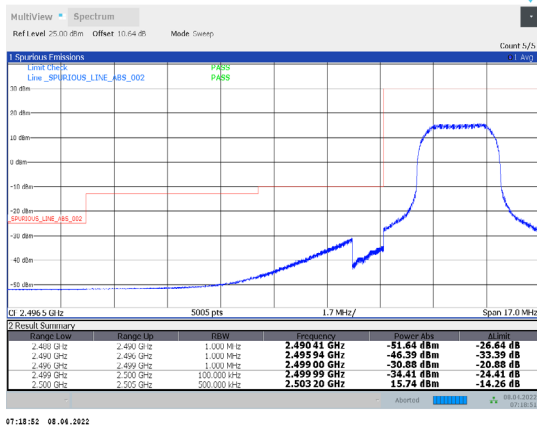
1-N7-PC3-15-5-L-16-DFT-64QAM-Inner_Full-12@6-Ant1-PASS-see graph



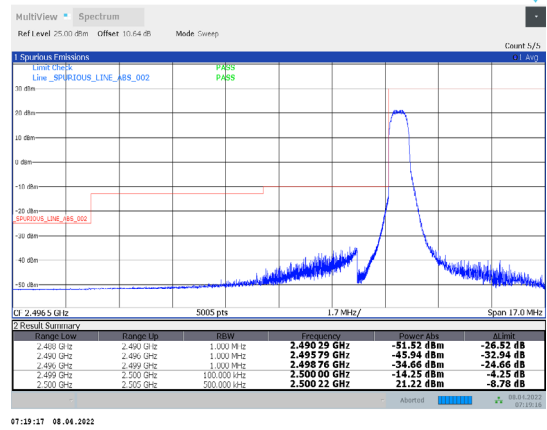
1-N7-PC3-15-5-L-17-DFT-256QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



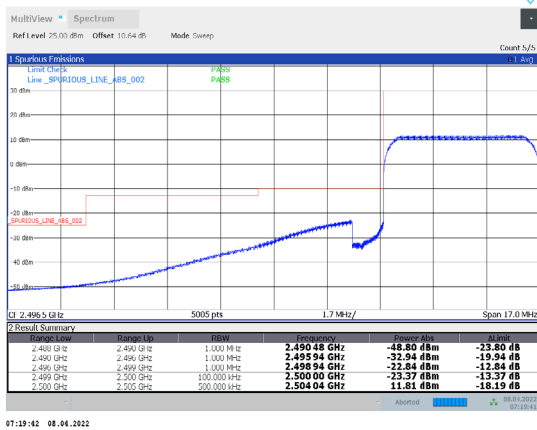
1-N7-PC3-15-5-L-19-DFT-256QAM-Outer_Full-25@0-Ant1-PASS-see graph



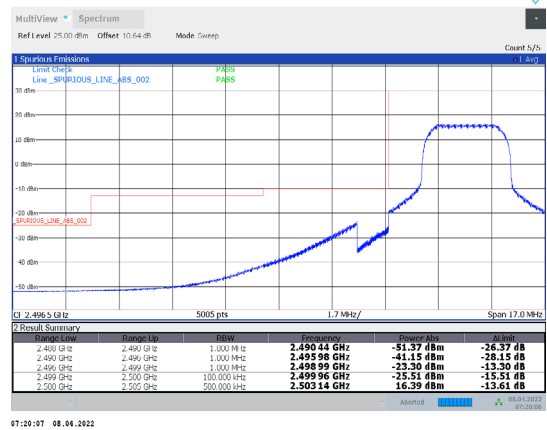
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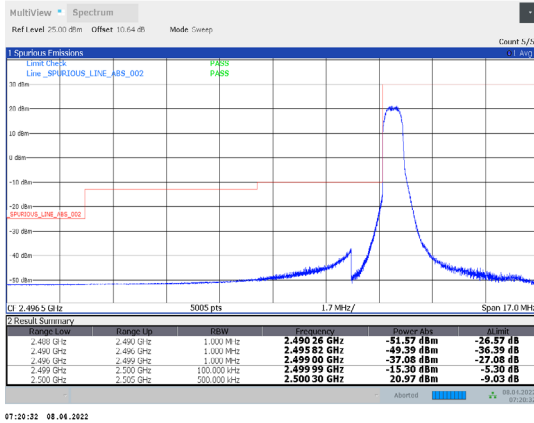
1-N7-PC3-15-5-L-21-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



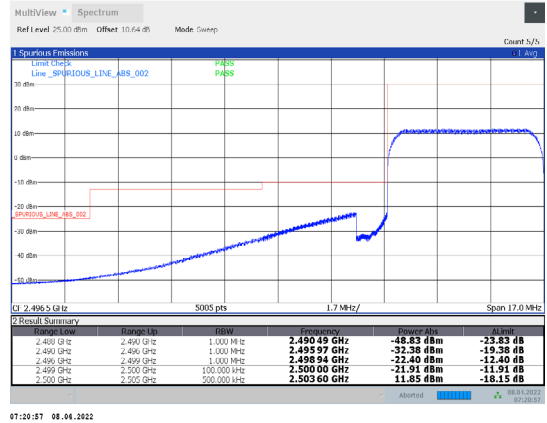
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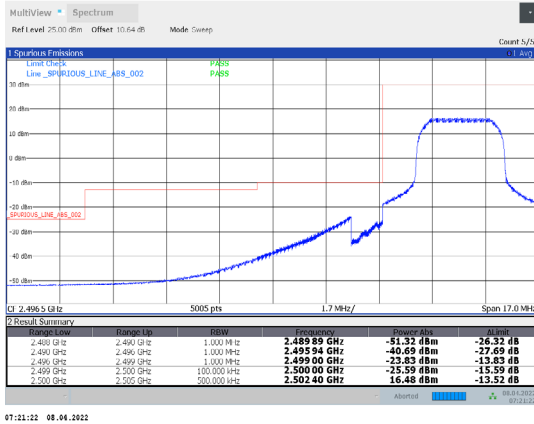
1-N7-PC3-15-5-L-24-CP-QPSK-Inner_Full-13@6-Ant1-PASS-see graph



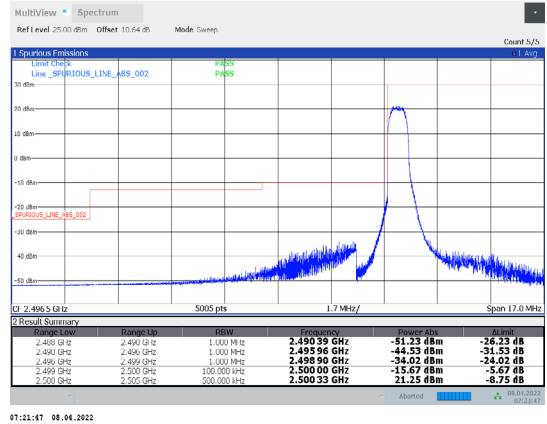
1-N7-PC3-15-5-L-25-CP-16QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



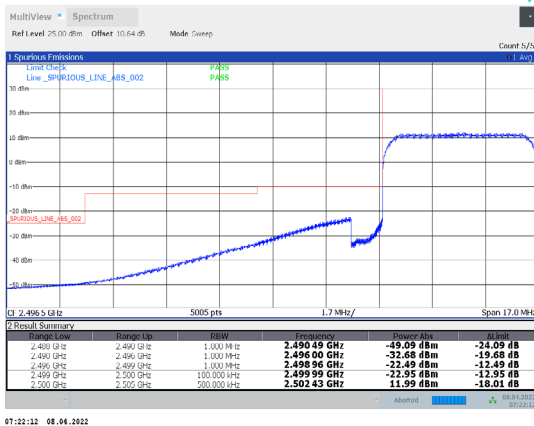
1-N7-PC3-15-5-L-27-CP-16QAM-Outer_Full-25@0-Ant1-PASS-see graph



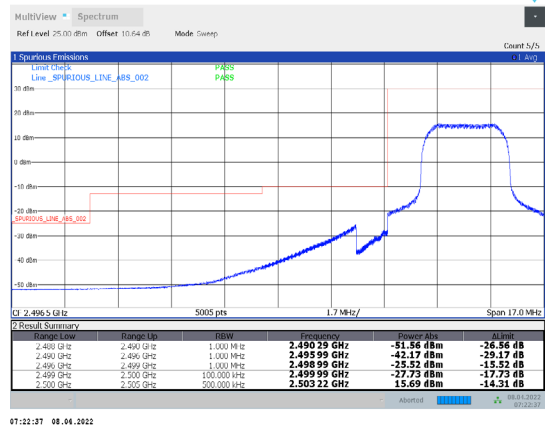
1-N7-PC3-15-5-L-28-CP-16QAM-Inner_Full-13@6-Ant1-PASS-see graph



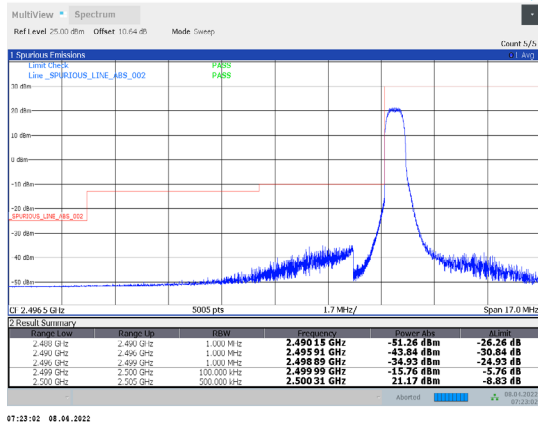
1-N7-PC3-15-5-L-29-CP-64QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N7-PC3-15-5-L-31-CP-64QAM-Outer_Full-25@0-Ant1-PASS-see graph



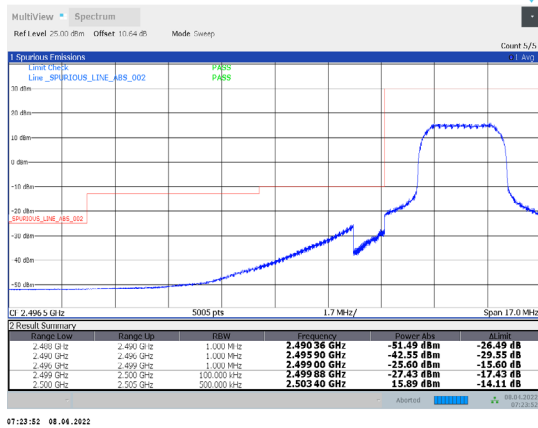
1-N7-PC3-15-5-L-32-CP-64QAM-Inner_Full-13@6-Ant1-PASS-see graph



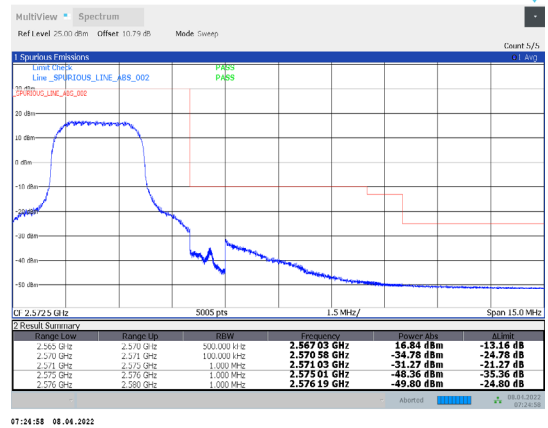
1-N7-PC3-15-5-L-33-CP-256QAM-Edge_1RB_Left-1@0-A
nt1-PASS-see graph



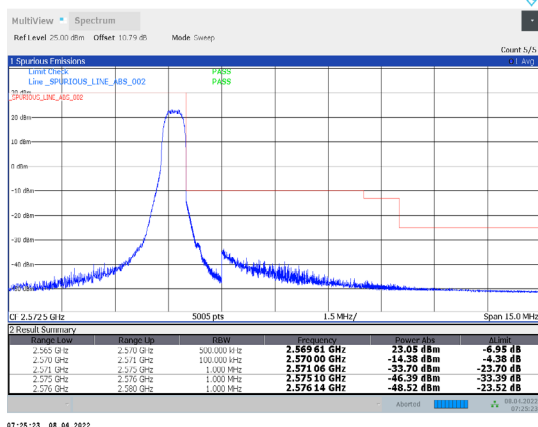
1-N7-PC3-15-5-L-35-CP-256QAM-Outer_Full-25@0-A
Ant1-PASS-see graph



1-N7-PC3-15-5-L-36-CP-256QAM-Inner_Full-13@6-Ant1-
PASS-see graph



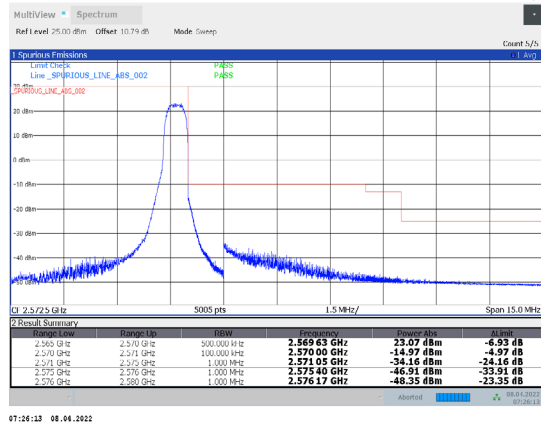
1-N7-PC3-15-5-H-1-DFT-PI/2BPSK-Inner_Full-12@6
-Ant1-PASS-see graph



1-N7-PC3-15-5-H-3-DFT-PI/2BPSK-Edge_1RB_Right-1@
24-Ant1-PASS-see graph



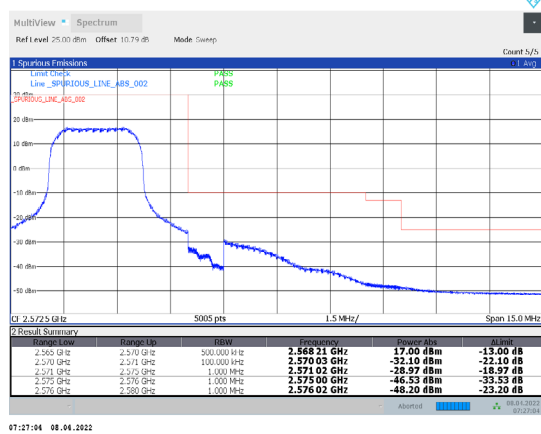
1-N7-PC3-15-5-H-4-DFT-PI/2BPSK-Outer_Full-25@0
-Ant1-PASS-see graph



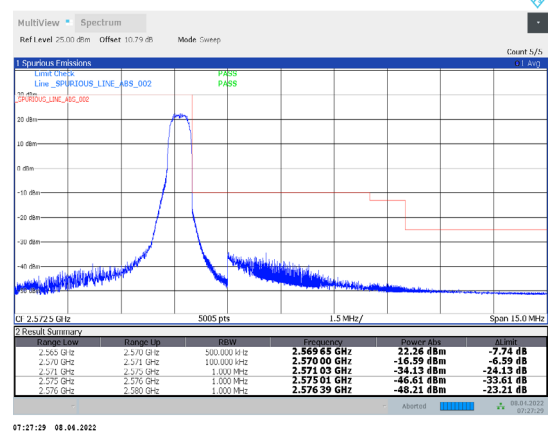
1-N7-PC3-15-5-H-6-DFT-QPSK-Edge_1RB_Right-1@24-Ant1-PASS-see graph



1-N7-PC3-15-5-H-7-DFT-QPSK-Outer_Full-25@0-Ant1-PASS-see graph



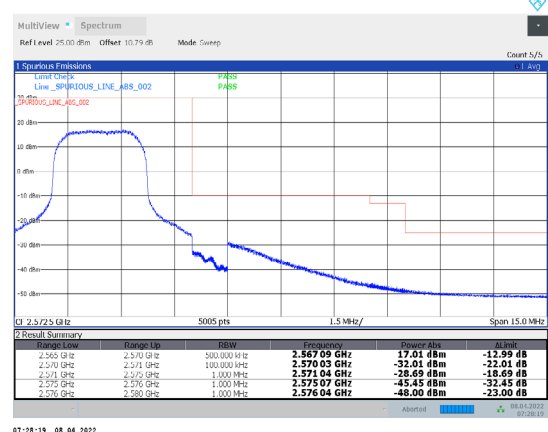
1-N7-PC3-15-5-H-8-DFT-QPSK-Inner_Full-12@6-Ant1-PASS-see graph



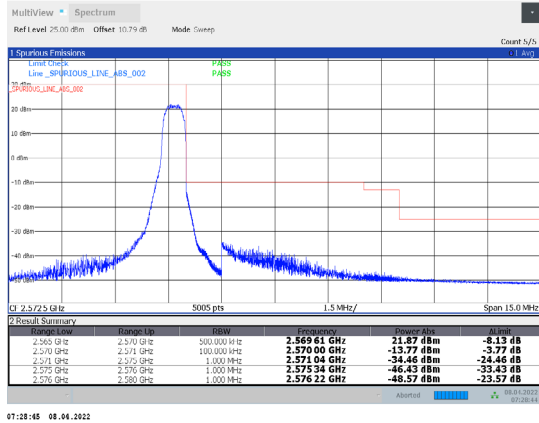
1-N7-PC3-15-5-H-10-DFT-16QAM-Edge_1RB_Right-1@24-Ant1-PASS-see graph



1-N7-PC3-15-5-H-11-DFT-16QAM-Outer_Full-25@0-Ant1-PASS-see graph



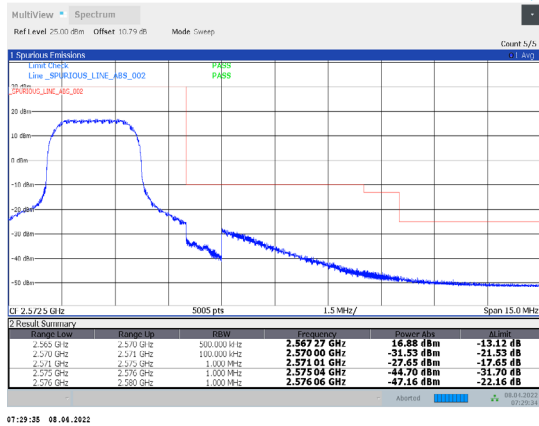
1-N7-PC3-15-5-H-12-DFT-16QAM-Inner_Full-12@6-Ant1-PASS-see graph



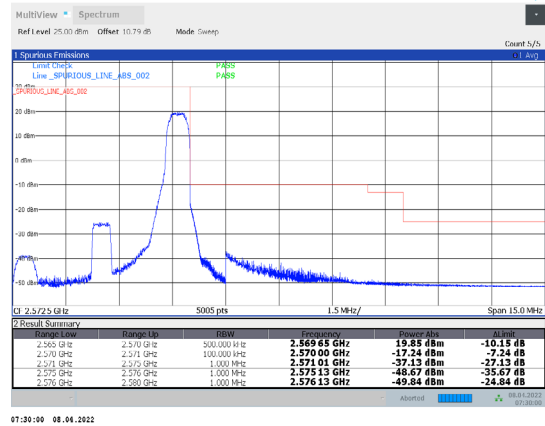
1-N7-PC3-15-5-H-14-DFT-64QAM-Edge_1RB_Right-1
@24-Ant1-PASS-see graph



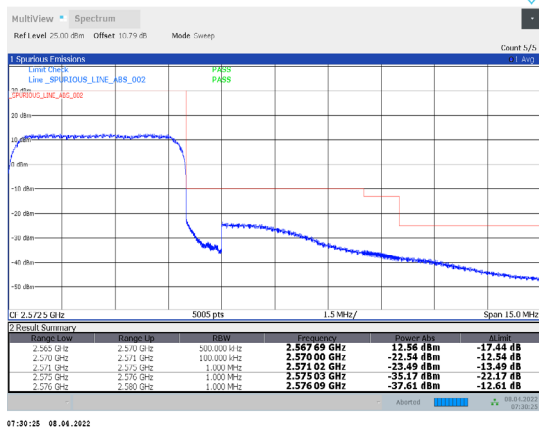
1-N7-PC3-15-5-H-15-DFT-64QAM-Outer_Full-25@0-Ant
1-PASS-see graph



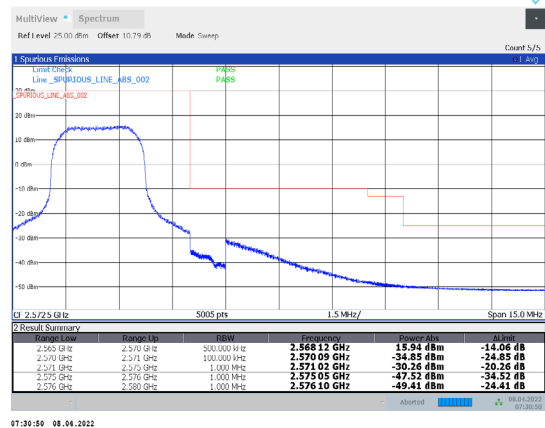
1-N7-PC3-15-5-H-16-DFT-64QAM-Inner_Full-12@6-Ant
1-PASS-see graph



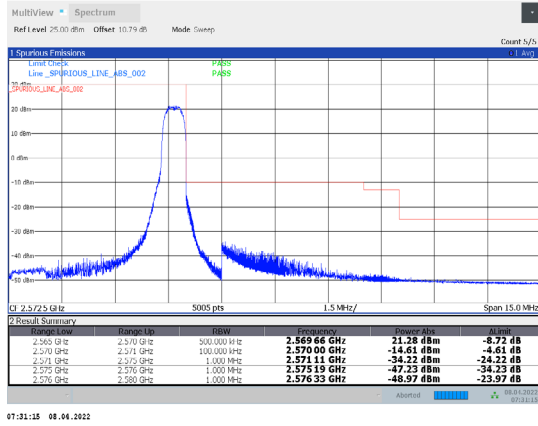
1-N7-PC3-15-5-H-18-DFT-256QAM-Edge_1RB_Right-1
@24-Ant1-PASS-see graph



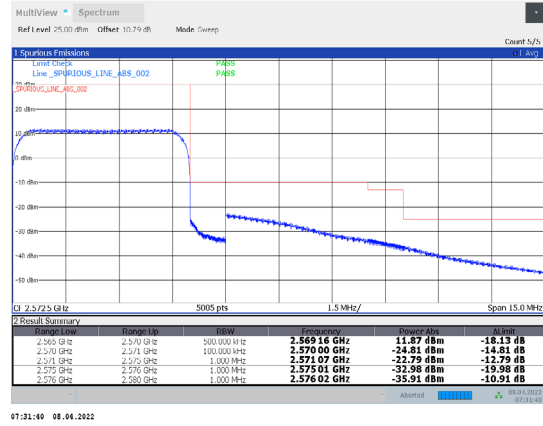
1-N7-PC3-15-5-H-19-DFT-256QAM-Outer_Full-25@0-Ant1-PASS-see graph



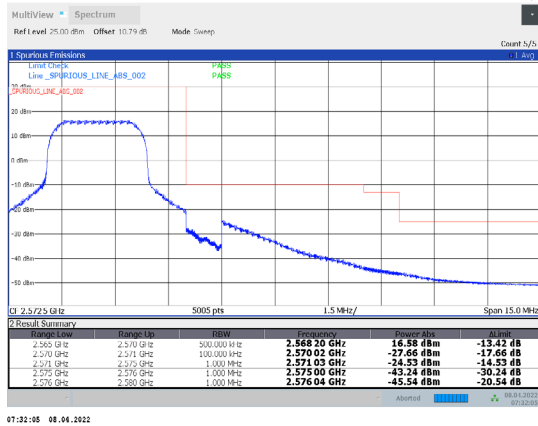
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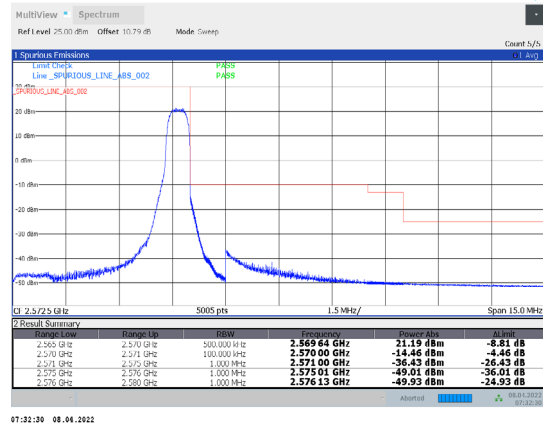
1-N7-PC3-15-5-H-22-CP-QPSK-Edge_1RB_Right-1@2 4-Ant1-PASS-see graph



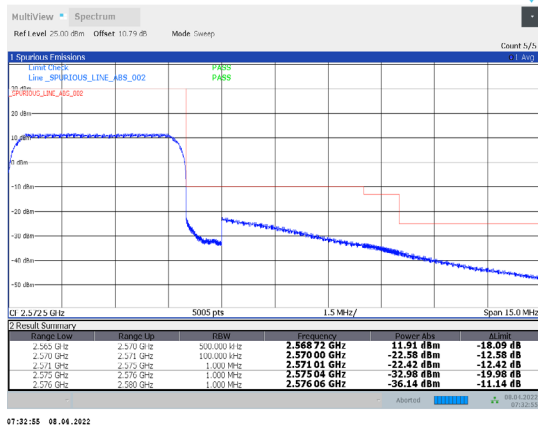
1-N7-PC3-15-5-H-23-CP-QPSK-Outer_Full-25@0-Ant1-PASS-see graph



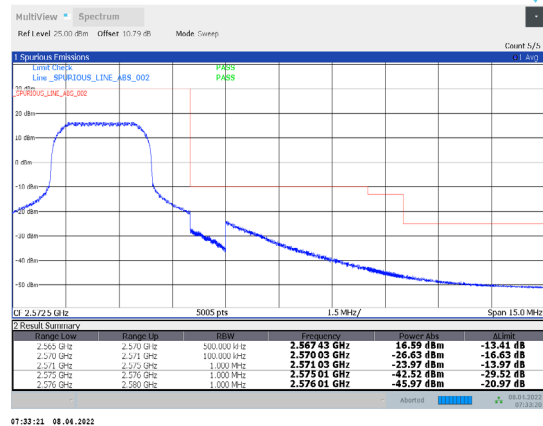
1-N7-PC3-15-5-H-24-CP-QPSK-Inner_Full-13@6-Ant1-PASS-see graph



1-N7-PC3-15-5-H-26-CP-16QAM-Edge_1RB_Right-1@24-Ant1-PASS-see graph



1-N7-PC3-15-5-H-27-CP-16QAM-Outer_Full-25@0-Ant1-PASS-see graph



1-N7-PC3-15-5-H-28-CP-16QAM-Inner_Full-13@6-Ant1-PASS-see graph