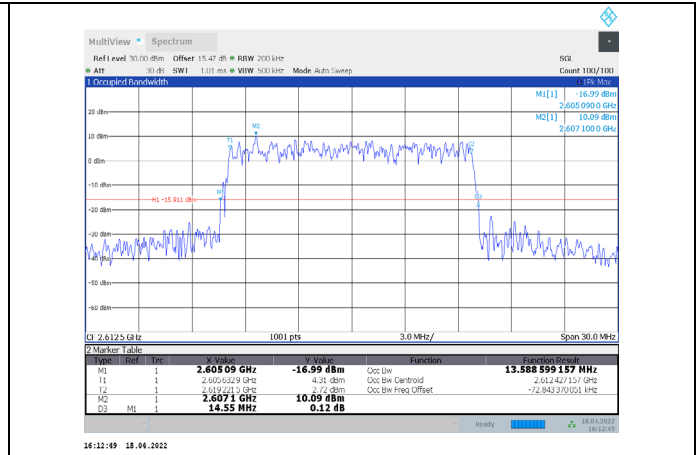
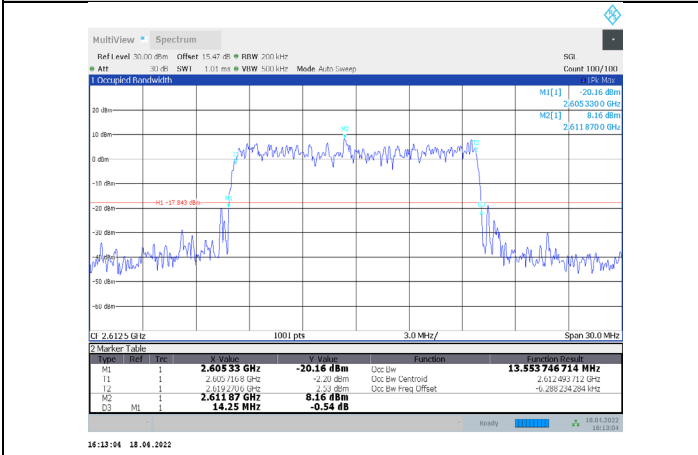


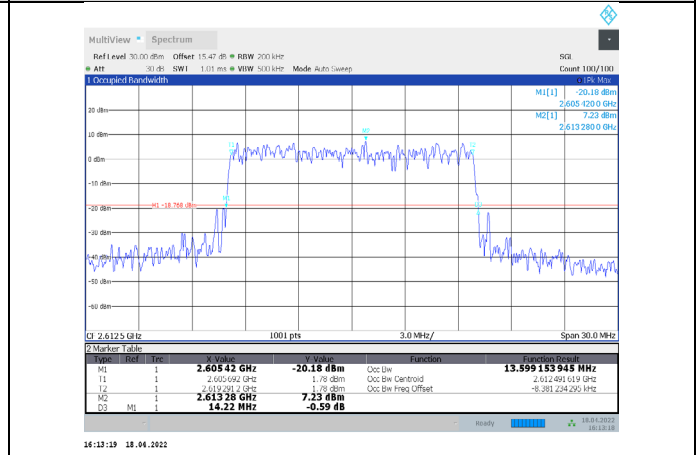
1-N38-PC3-30-15-H-1-CP-QPSK-Outer_Full-38@0-Ant1
-12.787-14.190≤15-PASS



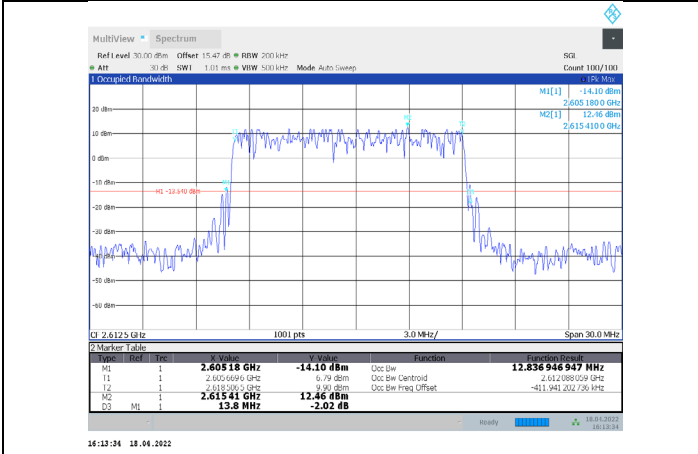
1-N38-PC3-30-15-H-2-CP-16QAM-Outer_Full-38@0-Ant1
-13.589-14.550≤15-PASS



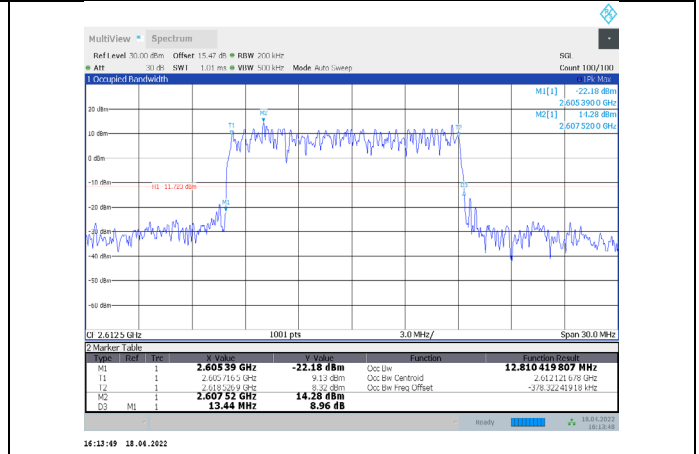
1-N38-PC3-30-15-H-3-CP-64QAM-Outer_Full-38@0-Ant1
-13.554-14.250≤15-PASS



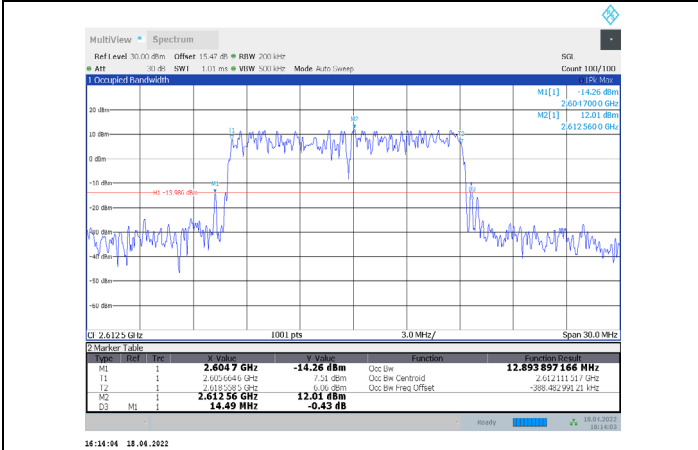
1-N38-PC3-30-15-H-4-CP-256QAM-Outer_Full-38@0-Ant1
-13.599-14.220≤15-PASS



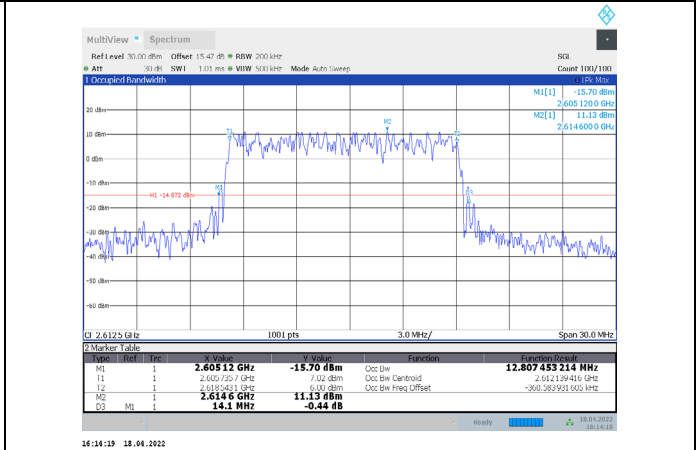
1-N38-PC3-30-15-H-5-DFT-PI/2BPSK-Outer_Full-36@0-Ant1
-12.837-13.800≤15-PASS



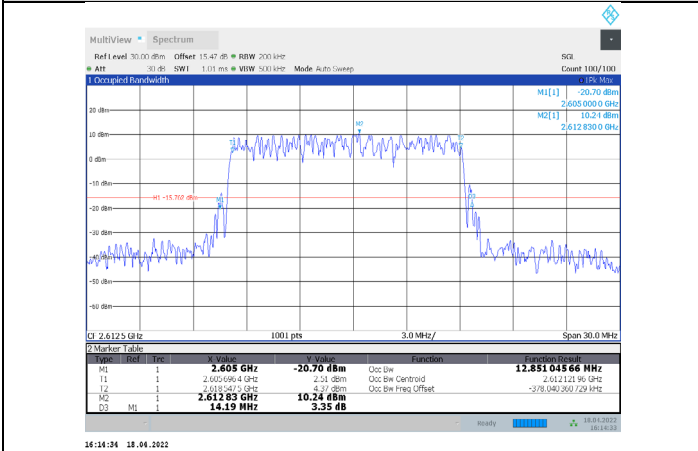
1-N38-PC3-30-15-H-6-DFT-QPSK-Outer_Full-36@0-Ant1
-12.81-13.440≤15-PASS



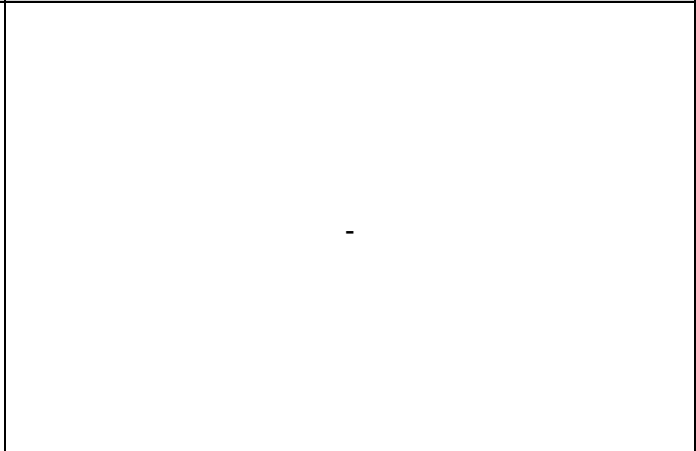
1-N38-PC3-30-15-H-7-DFT-16QAM-Outer_Full-36@0-A
nt1-12.894-14.490-≤15-PASS



1-N38-PC3-30-15-H-8-DFT-64QAM-Outer_Full-36@0-A
nt1-12.807-14.100-≤15-PASS

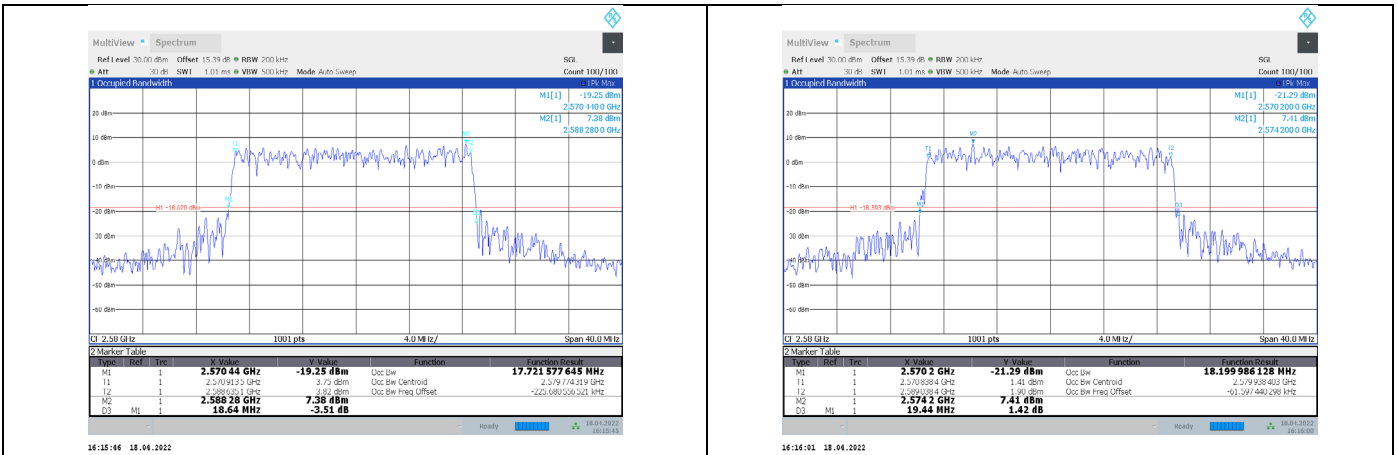


1-N38-PC3-30-15-H-9-DFT-256QAM-Outer_Full-36@0-A
nt1-12.851-14.190-≤15-PASS



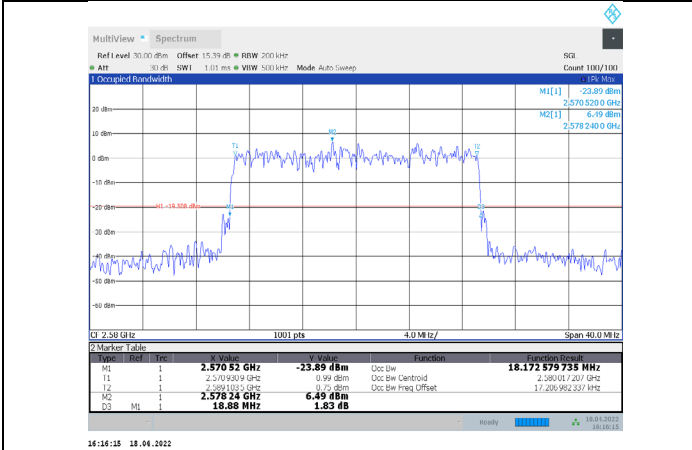
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4.2.3 CHANNEL BANDWIDTH=20MHZ



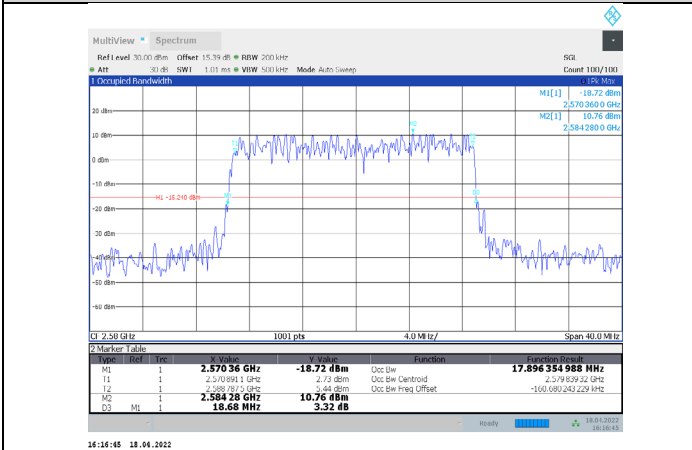
1-N38-PC3-30-20-L-1-CP-QPSK-Outer_Full-51@0-Ant1-17.722-18.640-≤20-PASS

1-N38-PC3-30-20-L-2-CP-16QAM-Outer_Full-51@0-Ant1-18.2-19.440-≤20-PASS



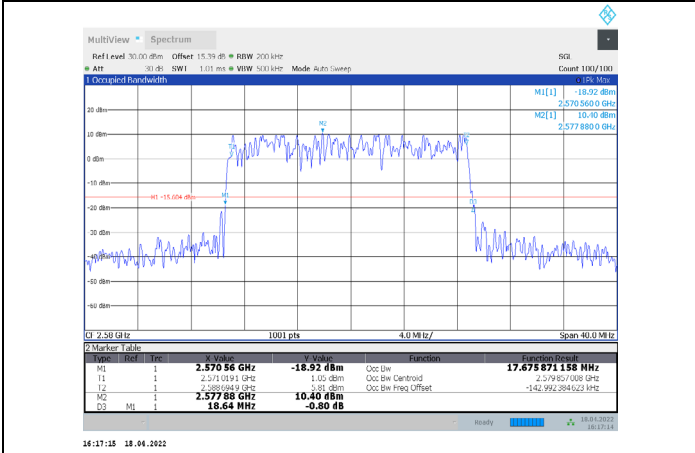
1-N38-PC3-30-20-L-3-CP-64QAM-Outer_Full-51@0-Ant1-18.173-18.880-≤20-PASS

1-N38-PC3-30-20-L-4-CP-256QAM-Outer_Full-51@0-Ant1-18.144-19.200-≤20-PASS

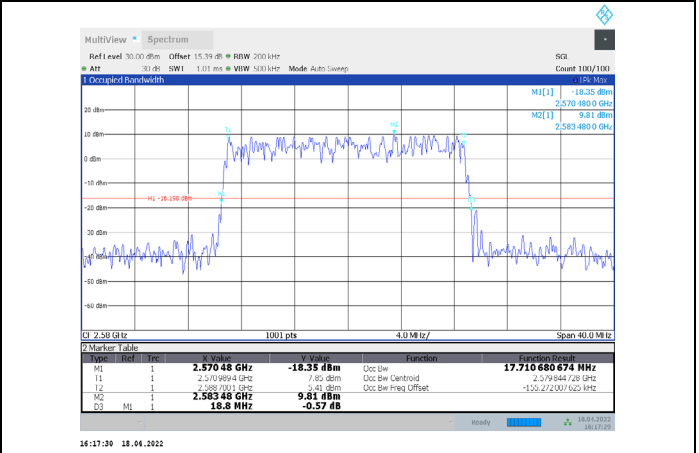


1-N38-PC3-30-20-L-5-DFT-PI/2BPSK-Outer_Full-50@0-Ant1-17.896-18.680-≤20-PASS

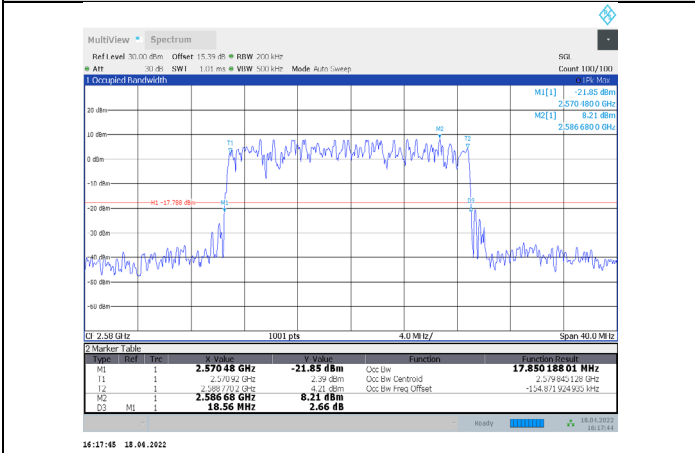
1-N38-PC3-30-20-L-6-DFT-QPSK-Outer_Full-50@0-Ant1-17.917-18.760-≤20-PASS



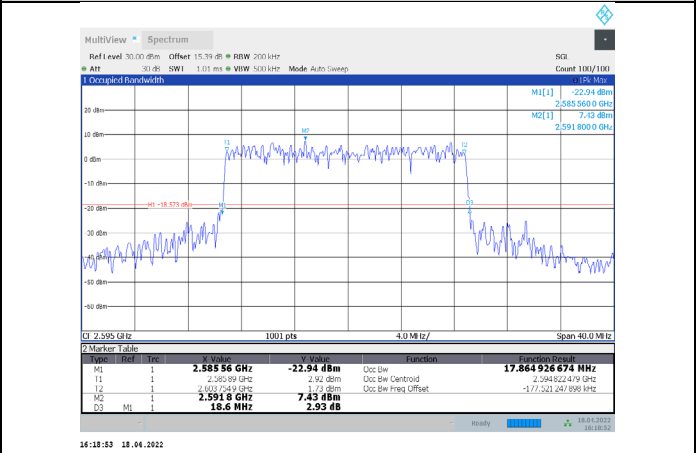
1-N38-PC3-30-20-L-7-DFT-16QAM-Outer_Full-50@0-A
nt1-17.676-18.640-≤20-PASS



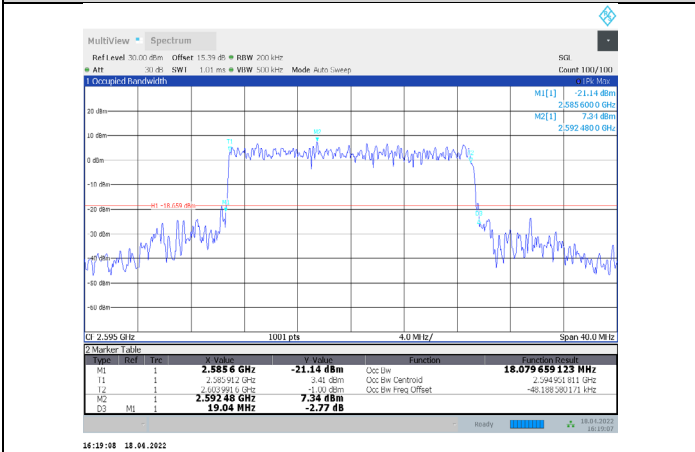
1-N38-PC3-30-20-L-8-DFT-64QAM-Outer_Full-50@0-A
nt1-17.711-18.800-≤20-PASS



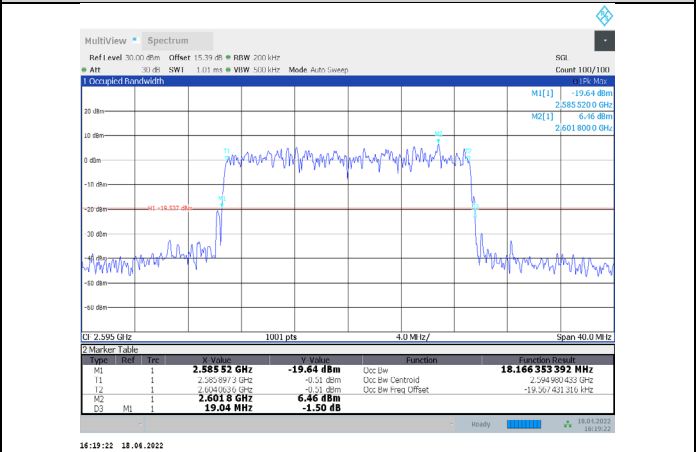
1-N38-PC3-30-20-L-9-DFT-256QAM-Outer_Full-50@0-A
Ant1-17.85-18.560-≤20-PASS



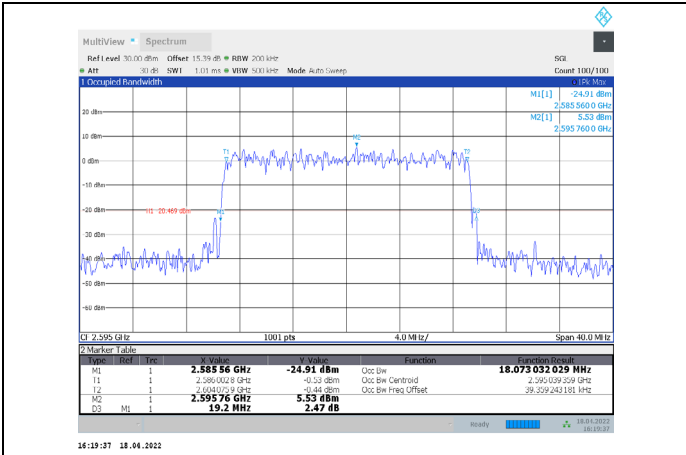
1-N38-PC3-30-20-M-1-CP-QPSK-Outer_Full-51@0-Ant
1-17.865-18.600-≤20-PASS



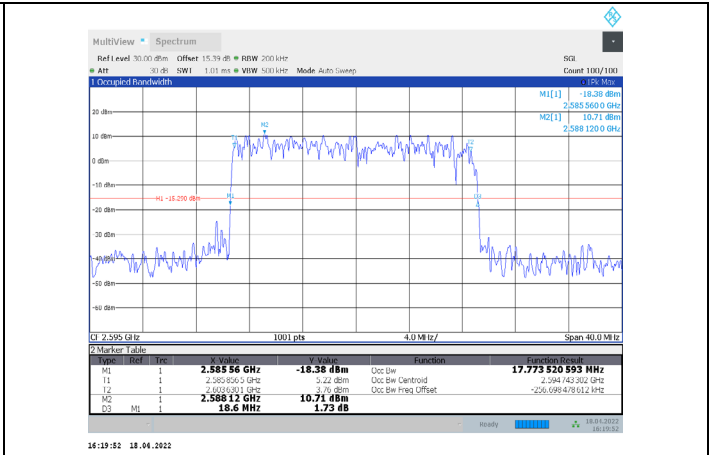
1-N38-PC3-30-20-M-2-CP-16QAM-Outer_Full-51@0-Ant
t1-18.08-19.040-≤20-PASS



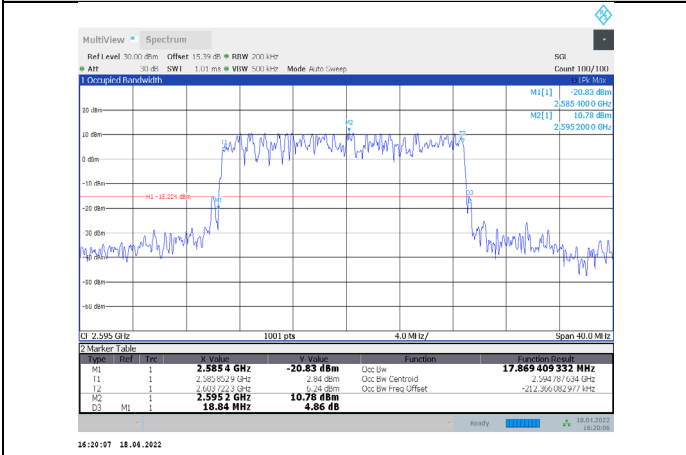
1-N38-PC3-30-20-M-3-CP-64QAM-Outer_Full-51@0-A
nt1-18.166-19.040-≤20-PASS



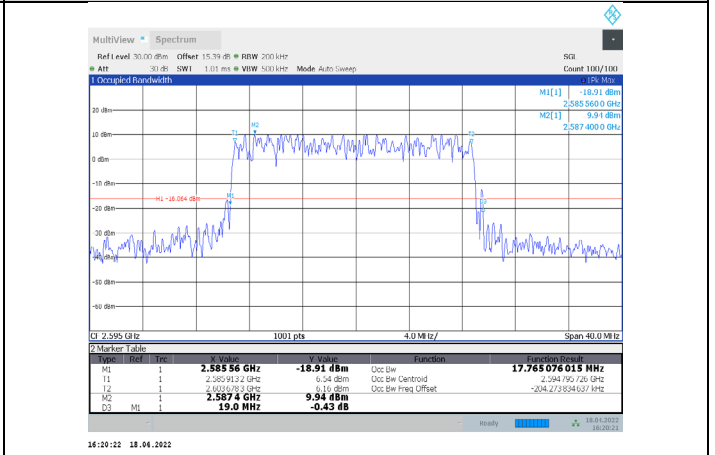
1-N38-PC3-30-20-M-4-CP-256QAM-Outer_Full-51@0-Ant1-18.073-19.200-≤20-PASS



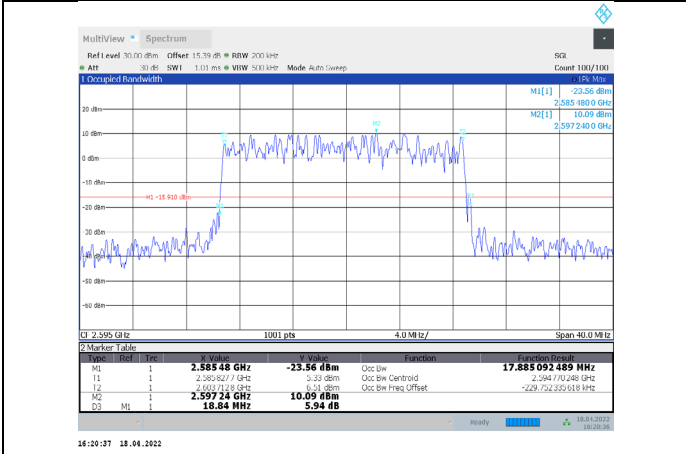
1-N38-PC3-30-20-M-5-DFT-PI/2BPSK-Outer_Full-50@0-Ant1-17.774-18.600-≤20-PASS



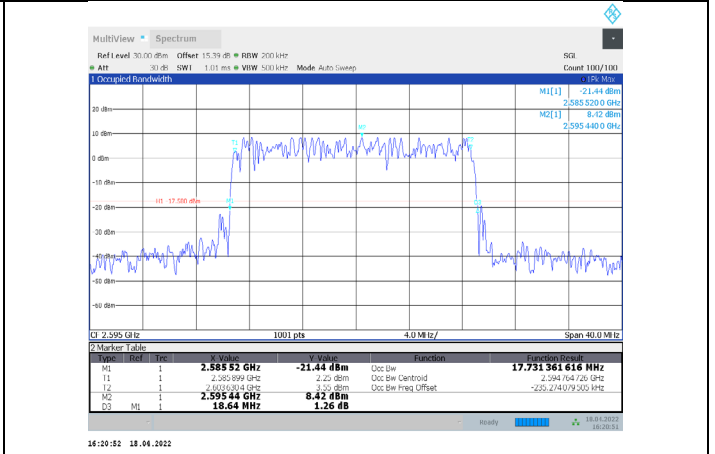
1-N38-PC3-30-20-M-6-DFT-QPSK-Outer_Full-50@0-Ant1-17.869-18.840-≤20-PASS



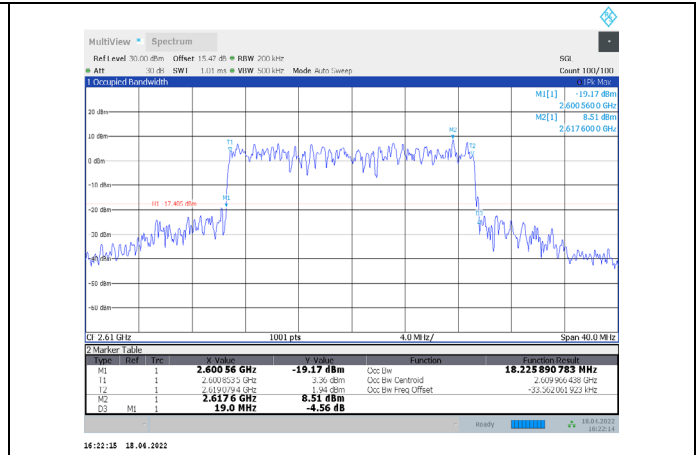
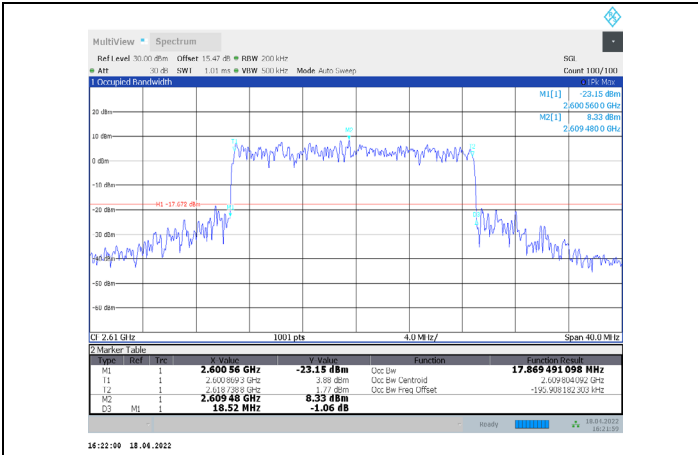
1-N38-PC3-30-20-M-7-DFT-16QAM-Outer_Full-50@0-Ant1-17.765-19.000-≤20-PASS



1-N38-PC3-30-20-M-8-DFT-64QAM-Outer_Full-50@0-Ant1-17.885-18.840-≤20-PASS

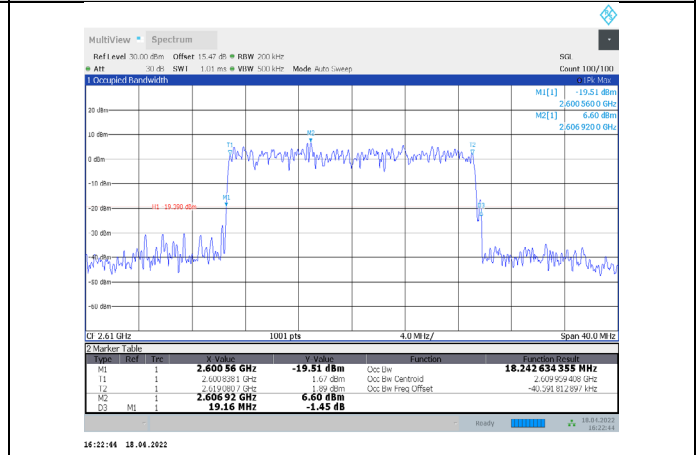
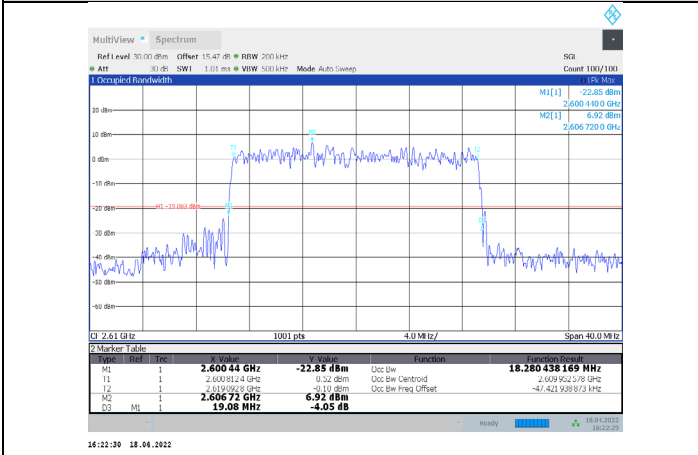


1-N38-PC3-30-20-M-9-DFT-256QAM-Outer_Full-50@0-Ant1-17.731-18.640-≤20-PASS



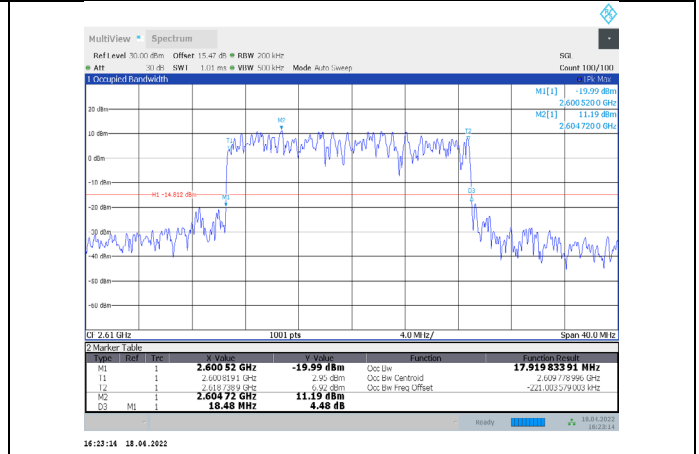
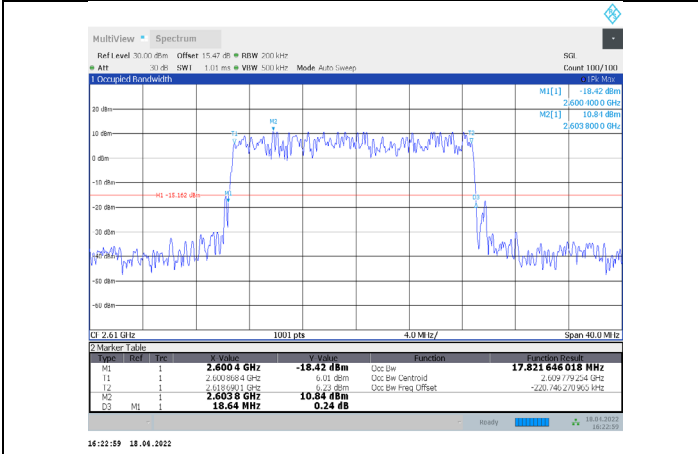
1-N38-PC3-30-20-H-1-CP-QPSK-Outer_Full-51@0-Ant1-17.869-18.520-≤20-PASS

1-N38-PC3-30-20-H-2-CP-16QAM-Outer_Full-51@0-Ant1-18.226-19.000-≤20-PASS



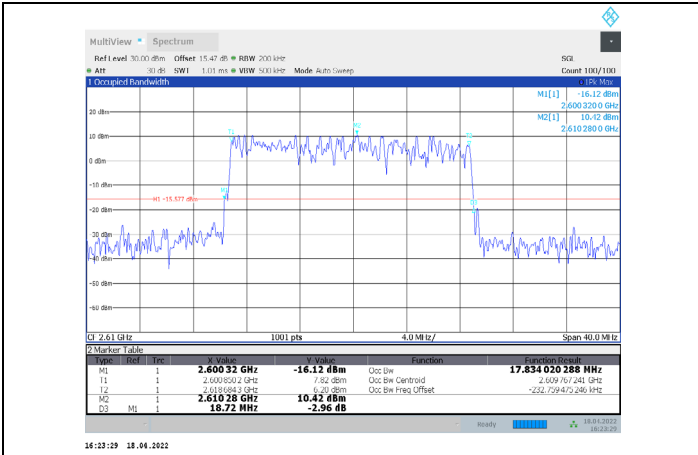
1-N38-PC3-30-20-H-3-CP-64QAM-Outer_Full-51@0-Ant1-18.28-19.080-≤20-PASS

1-N38-PC3-30-20-H-4-CP-256QAM-Outer_Full-51@0-Ant1-18.243-19.160-≤20-PASS

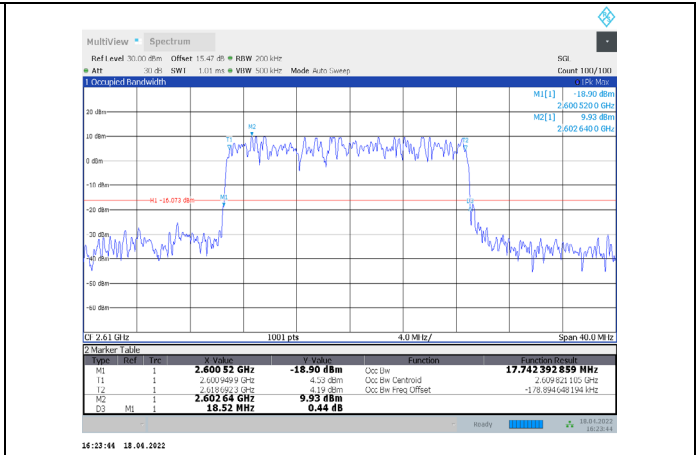


1-N38-PC3-30-20-H-5-DFT-PI/2BPSK-Outer_Full-50@0-Ant1-17.822-18.640-≤20-PASS

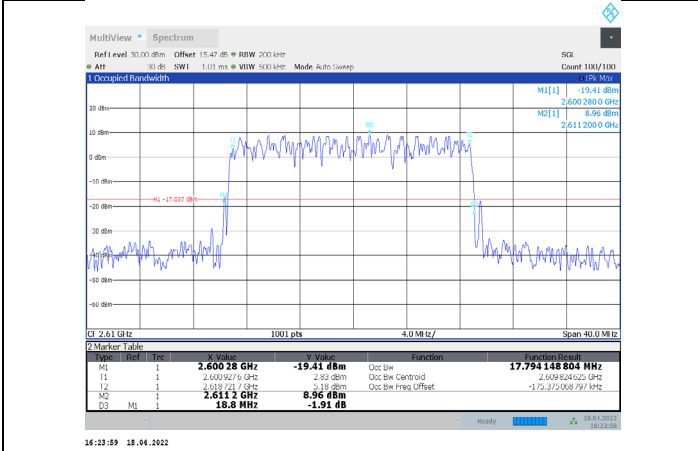
1-N38-PC3-30-20-H-6-DFT-QPSK-Outer_Full-50@0-Ant1-17.92-18.480-≤20-PASS



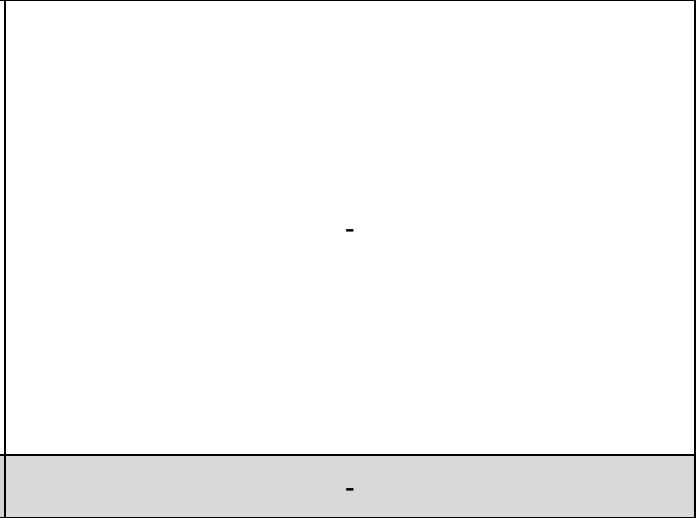
1-N38-PC3-30-20-H-7-DFT-16QAM-Outer_Full-50@0-A
nt1-17.834-18.720-<=20-PASS



1-N38-PC3-30-20-H-8-DFT-64QAM-Outer_Full-50@0-A
nt1-17.742-18.520-<=20-PASS



1-N38-PC3-30-20-H-9-DFT-256QAM-Outer_Full-50@0-A
nt1-17.794-18.800-<=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
N38	30	10	L	2575	DFT-PI/2BPSK	Inner_Full	PASS
N38	30	10	L	2575	DFT-PI/2BPSK	Edge_1RB_Left	PASS
N38	30	10	L	2575	DFT-PI/2BPSK	Outer_Full	PASS
N38	30	10	L	2575	DFT-QPSK	Edge_1RB_Left	PASS
N38	30	10	L	2575	DFT-QPSK	Outer_Full	PASS
N38	30	10	L	2575	DFT-QPSK	Inner_Full	PASS
N38	30	10	L	2575	DFT-16QAM	Edge_1RB_Left	PASS
N38	30	10	L	2575	DFT-16QAM	Outer_Full	PASS
N38	30	10	L	2575	DFT-16QAM	Inner_Full	PASS
N38	30	10	L	2575	DFT-64QAM	Edge_1RB_Left	PASS
N38	30	10	L	2575	DFT-64QAM	Outer_Full	PASS
N38	30	10	L	2575	DFT-64QAM	Inner_Full	PASS
N38	30	10	L	2575	DFT-256QAM	Edge_1RB_Left	PASS
N38	30	10	L	2575	DFT-256QAM	Outer_Full	PASS
N38	30	10	L	2575	DFT-256QAM	Inner_Full	PASS
N38	30	10	L	2575	CP-QPSK	Edge_1RB_Left	PASS
N38	30	10	L	2575	CP-QPSK	Outer_Full	PASS
N38	30	10	L	2575	CP-QPSK	Inner_Full	PASS
N38	30	10	L	2575	CP-16QAM	Edge_1RB_Left	PASS
N38	30	10	L	2575	CP-16QAM	Outer_Full	PASS
N38	30	10	L	2575	CP-16QAM	Inner_Full	PASS
N38	30	10	L	2575	CP-64QAM	Edge_1RB_Left	PASS
N38	30	10	L	2575	CP-64QAM	Outer_Full	PASS
N38	30	10	L	2575	CP-64QAM	Inner_Full	PASS
N38	30	10	L	2575	CP-256QAM	Edge_1RB_Left	PASS
N38	30	10	L	2575	CP-256QAM	Outer_Full	PASS
N38	30	10	L	2575	CP-256QAM	Inner_Full	PASS

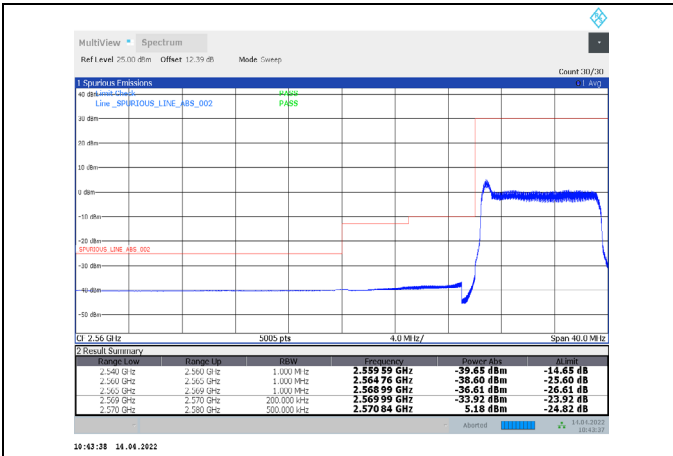
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N38	30	10	H	2615	DFT-PI/2BPSK	Inner_Full	PASS
N38	30	10	H	2615	DFT-PI/2BPSK	Edge_1RB_Right	PASS
N38	30	10	H	2615	DFT-PI/2BPSK	Outer_Full	PASS
N38	30	10	H	2615	DFT-QPSK	Edge_1RB_Right	PASS
N38	30	10	H	2615	DFT-QPSK	Outer_Full	PASS
N38	30	10	H	2615	DFT-QPSK	Inner_Full	PASS
N38	30	10	H	2615	DFT-16QAM	Edge_1RB_Right	PASS
N38	30	10	H	2615	DFT-16QAM	Outer_Full	PASS
N38	30	10	H	2615	DFT-16QAM	Inner_Full	PASS
N38	30	10	H	2615	DFT-64QAM	Edge_1RB_Right	PASS
N38	30	10	H	2615	DFT-64QAM	Outer_Full	PASS
N38	30	10	H	2615	DFT-64QAM	Inner_Full	PASS
N38	30	10	H	2615	DFT-256QAM	Edge_1RB_Right	PASS
N38	30	10	H	2615	DFT-256QAM	Outer_Full	PASS
N38	30	10	H	2615	DFT-256QAM	Inner_Full	PASS
N38	30	10	H	2615	CP-QPSK	Edge_1RB_Right	PASS
N38	30	10	H	2615	CP-QPSK	Outer_Full	PASS
N38	30	10	H	2615	CP-QPSK	Inner_Full	PASS
N38	30	10	H	2615	CP-16QAM	Edge_1RB_Right	PASS
N38	30	10	H	2615	CP-16QAM	Outer_Full	PASS
N38	30	10	H	2615	CP-16QAM	Inner_Full	PASS
N38	30	10	H	2615	CP-64QAM	Edge_1RB_Right	PASS
N38	30	10	H	2615	CP-64QAM	Outer_Full	PASS
N38	30	10	H	2615	CP-64QAM	Inner_Full	PASS
N38	30	10	H	2615	CP-256QAM	Edge_1RB_Right	PASS
N38	30	10	H	2615	CP-256QAM	Outer_Full	PASS
N38	30	10	H	2615	CP-256QAM	Inner_Full	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N38	30	20	L	2580	DFT-PI/2BPSK	Inner_Full	PASS
N38	30	20	L	2580	DFT-PI/2BPSK	Edge_1RB_Left	PASS
N38	30	20	L	2580	DFT-PI/2BPSK	Outer_Full	PASS
N38	30	20	L	2580	DFT-QPSK	Edge_1RB_Left	PASS
N38	30	20	L	2580	DFT-QPSK	Outer_Full	PASS
N38	30	20	L	2580	DFT-QPSK	Inner_Full	PASS
N38	30	20	L	2580	DFT-16QAM	Edge_1RB_Left	PASS
N38	30	20	L	2580	DFT-16QAM	Outer_Full	PASS
N38	30	20	L	2580	DFT-16QAM	Inner_Full	PASS
N38	30	20	L	2580	DFT-64QAM	Edge_1RB_Left	PASS
N38	30	20	L	2580	DFT-64QAM	Outer_Full	PASS
N38	30	20	L	2580	DFT-64QAM	Inner_Full	PASS
N38	30	20	L	2580	DFT-256QAM	Edge_1RB_Left	PASS
N38	30	20	L	2580	DFT-256QAM	Outer_Full	PASS
N38	30	20	L	2580	DFT-256QAM	Inner_Full	PASS
N38	30	20	L	2580	CP-QPSK	Edge_1RB_Left	PASS
N38	30	20	L	2580	CP-QPSK	Outer_Full	PASS
N38	30	20	L	2580	CP-QPSK	Inner_Full	PASS
N38	30	20	L	2580	CP-16QAM	Edge_1RB_Left	PASS
N38	30	20	L	2580	CP-16QAM	Outer_Full	PASS
N38	30	20	L	2580	CP-16QAM	Inner_Full	PASS
N38	30	20	L	2580	CP-64QAM	Edge_1RB_Left	PASS
N38	30	20	L	2580	CP-64QAM	Outer_Full	PASS
N38	30	20	L	2580	CP-64QAM	Inner_Full	PASS
N38	30	20	L	2580	CP-256QAM	Edge_1RB_Left	PASS
N38	30	20	L	2580	CP-256QAM	Outer_Full	PASS
N38	30	20	L	2580	CP-256QAM	Inner_Full	PASS

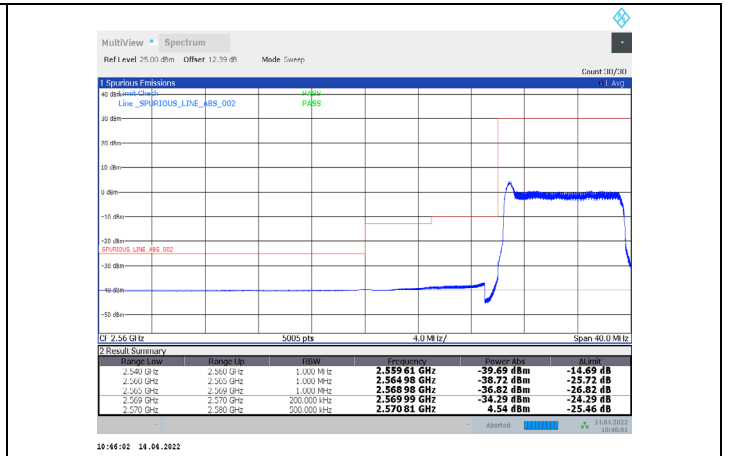
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N38	30	20	H	2610	DFT-PI/2BPSK	Inner_Full	PASS
N38	30	20	H	2610	DFT-PI/2BPSK	Edge_1RB_Right	PASS
N38	30	20	H	2610	DFT-PI/2BPSK	Outer_Full	PASS
N38	30	20	H	2610	DFT-QPSK	Edge_1RB_Right	PASS
N38	30	20	H	2610	DFT-QPSK	Outer_Full	PASS
N38	30	20	H	2610	DFT-QPSK	Inner_Full	PASS
N38	30	20	H	2610	DFT-16QAM	Edge_1RB_Right	PASS
N38	30	20	H	2610	DFT-16QAM	Outer_Full	PASS
N38	30	20	H	2610	DFT-16QAM	Inner_Full	PASS
N38	30	20	H	2610	DFT-64QAM	Edge_1RB_Right	PASS
N38	30	20	H	2610	DFT-64QAM	Outer_Full	PASS
N38	30	20	H	2610	DFT-64QAM	Inner_Full	PASS
N38	30	20	H	2610	DFT-256QAM	Edge_1RB_Right	PASS
N38	30	20	H	2610	DFT-256QAM	Outer_Full	PASS
N38	30	20	H	2610	DFT-256QAM	Inner_Full	PASS
N38	30	20	H	2610	CP-QPSK	Edge_1RB_Right	PASS
N38	30	20	H	2610	CP-QPSK	Outer_Full	PASS
N38	30	20	H	2610	CP-QPSK	Inner_Full	PASS
N38	30	20	H	2610	CP-16QAM	Edge_1RB_Right	PASS
N38	30	20	H	2610	CP-16QAM	Outer_Full	PASS
N38	30	20	H	2610	CP-16QAM	Inner_Full	PASS
N38	30	20	H	2610	CP-64QAM	Edge_1RB_Right	PASS
N38	30	20	H	2610	CP-64QAM	Outer_Full	PASS
N38	30	20	H	2610	CP-64QAM	Inner_Full	PASS
N38	30	20	H	2610	CP-256QAM	Edge_1RB_Right	PASS
N38	30	20	H	2610	CP-256QAM	Outer_Full	PASS
N38	30	20	H	2610	CP-256QAM	Inner_Full	PASS

5.2 TEST PLOTS

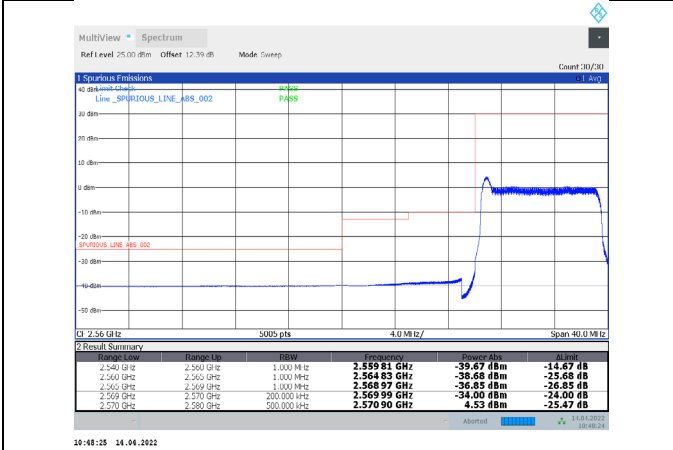
5.2.1 CHANNEL BANDWIDTH=10MHZ



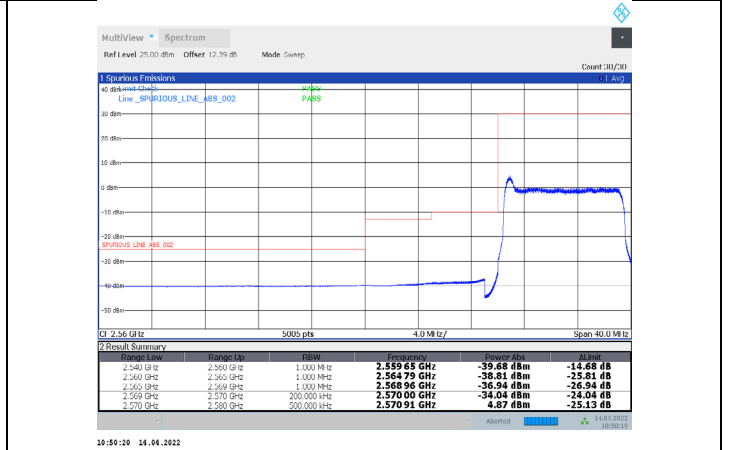
1-N38-PC3-30-10-L-1-DFT-PI/2BPSK-Inner_Full-12@6-Ant1-PASS-see graph



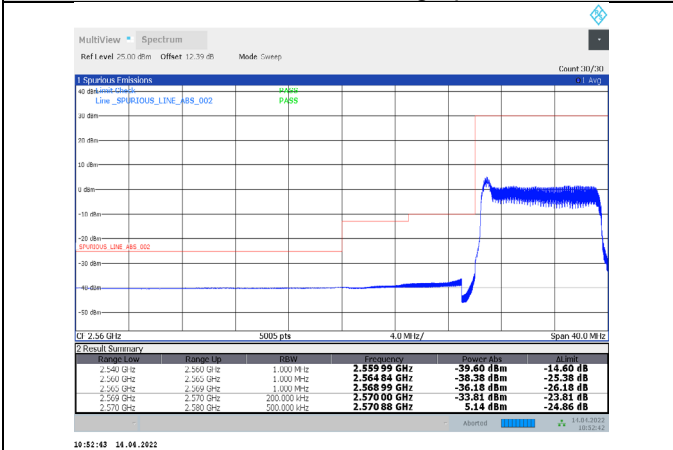
1-N38-PC3-30-10-L-2-DFT-PI/2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



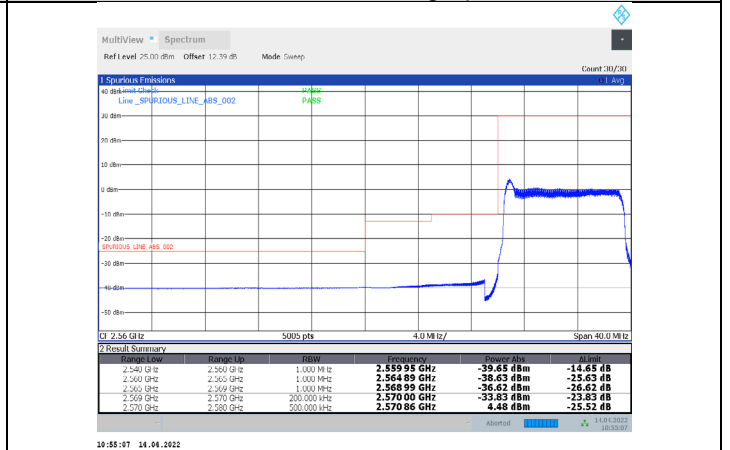
1-N38-PC3-30-10-L-4-DFT-PI/2BPSK-Outer_Full-24@0-Ant1-PASS-see graph



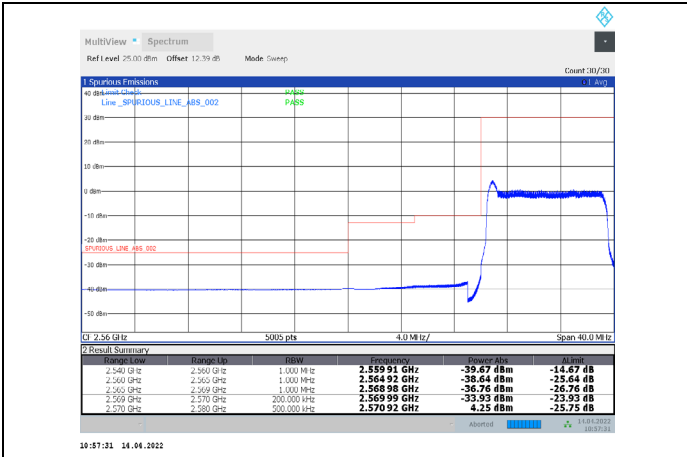
1-N38-PC3-30-10-L-5-DFT-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



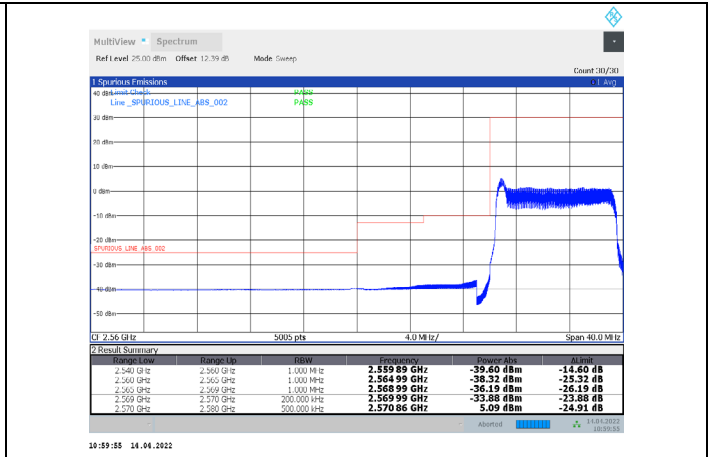
1-N38-PC3-30-10-L-7-DFT-QPSK-Outer_Full-24@0-Ant1-PASS-see graph



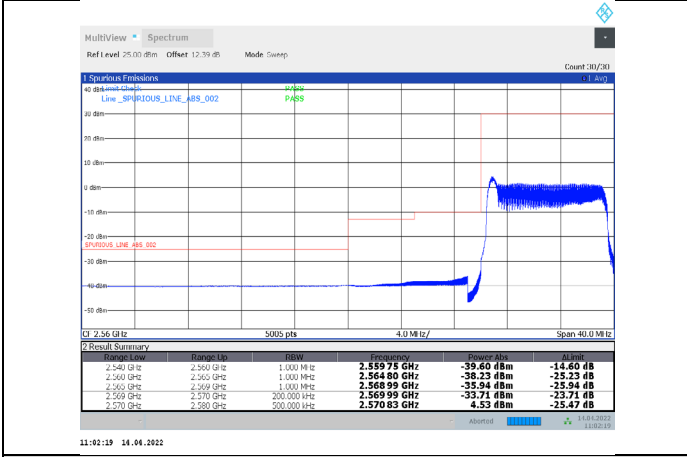
1-N38-PC3-30-10-L-8-DFT-QPSK-Inner_Full-12@6-Ant1-PASS-see graph



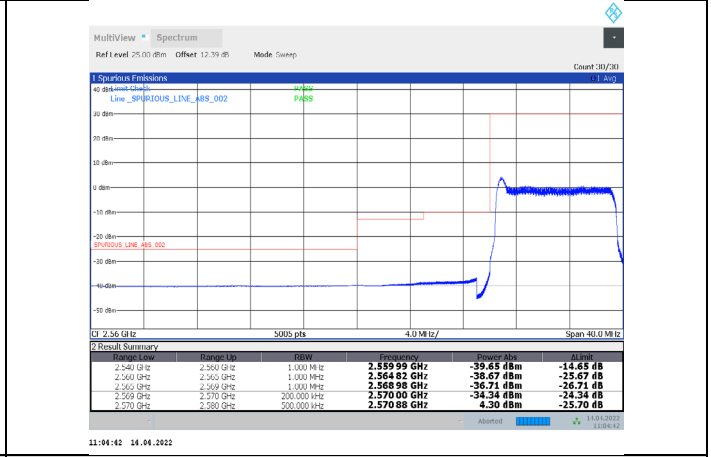
1-N38-PC3-30-10-L-9-DFT-16QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



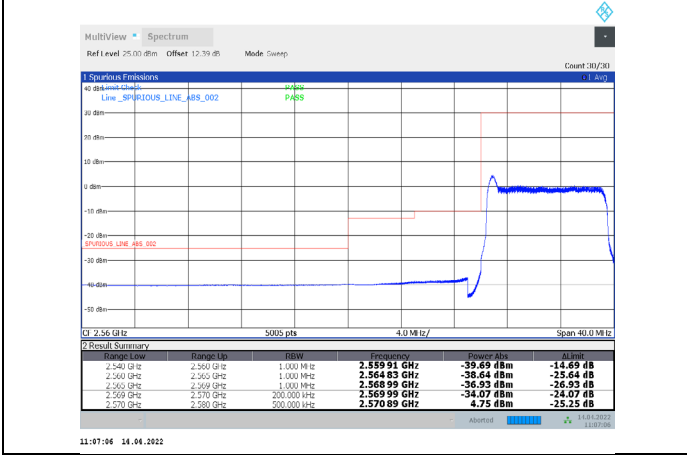
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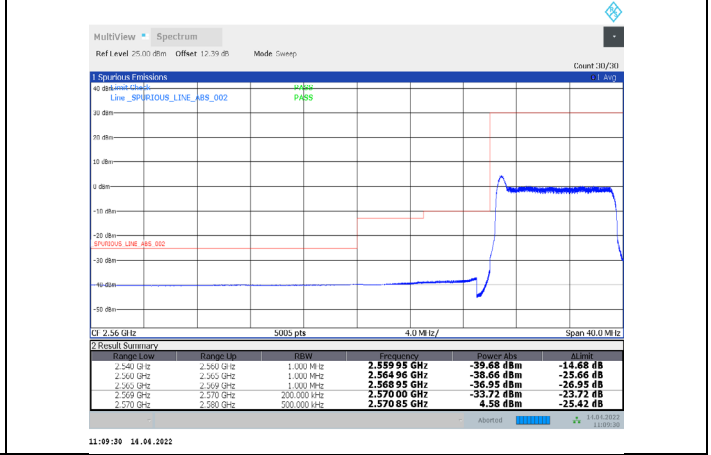
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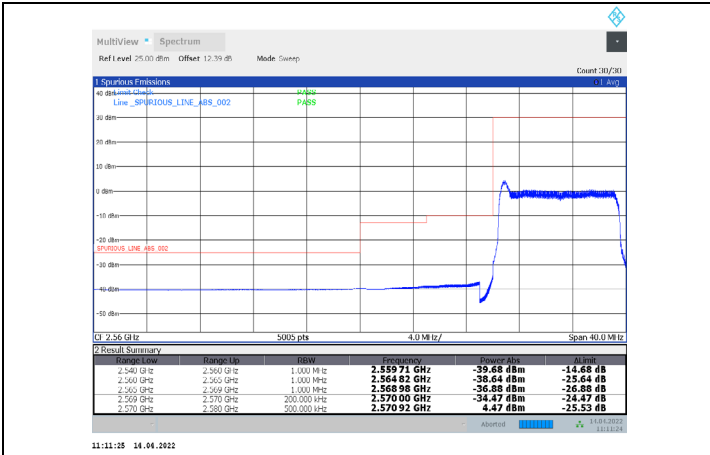
1-N38-PC3-30-10-L-13-DFT-64QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



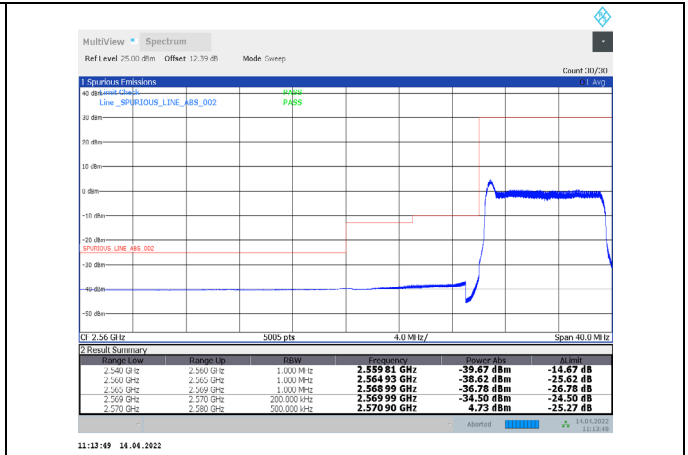
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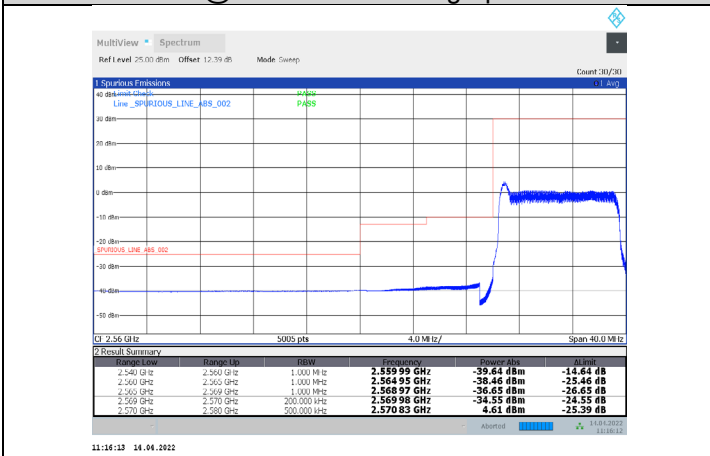
1-N38-PC3-30-10-L-16-DFT-64QAM-Inner_Full-12@6-Ant1-PASS-see graph



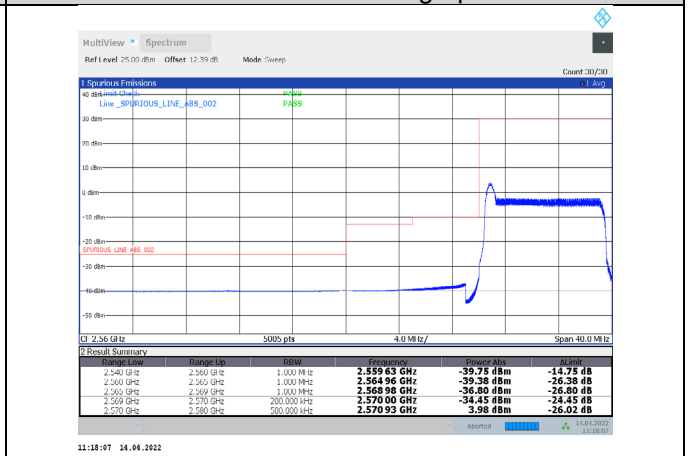
1-N38-PC3-30-10-L-17-DFT-256QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



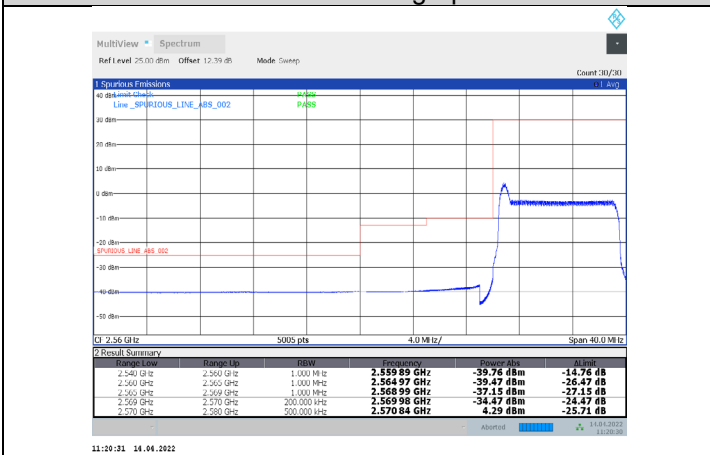
1-N38-PC3-30-10-L-19-DFT-256QAM-Outer_Full-24@0-Ant1-PASS-see graph



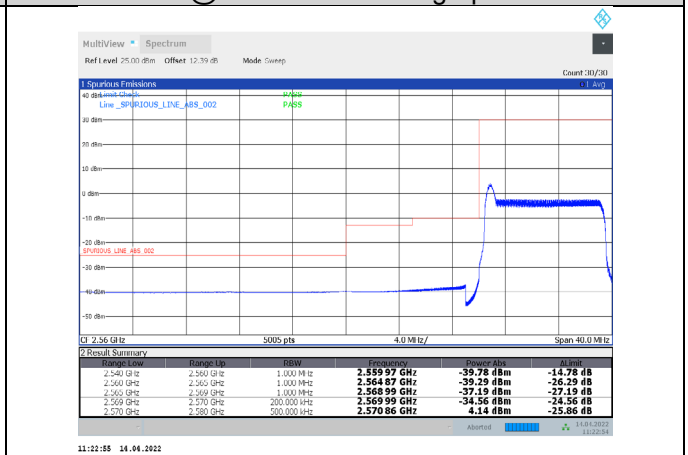
1-N38-PC3-30-10-L-20-DFT-256QAM-Inner_Full-12@6-Ant1-PASS-see graph



1-N38-PC3-30-10-L-21-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N38-PC3-30-10-L-23-CP-QPSK-Outer_Full-24@0-Ant1-PASS-see graph



1-N38-PC3-30-10-L-24-CP-QPSK-Inner_Full-12@6-Ant1-PASS-see graph