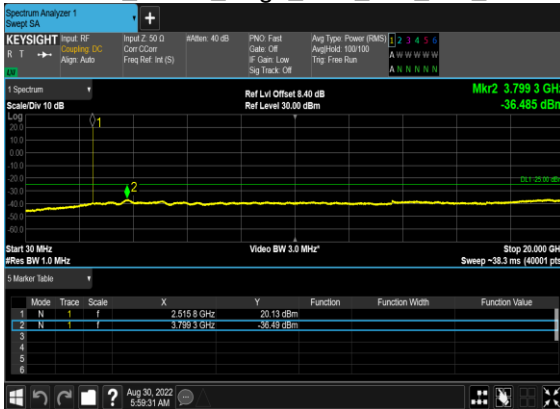
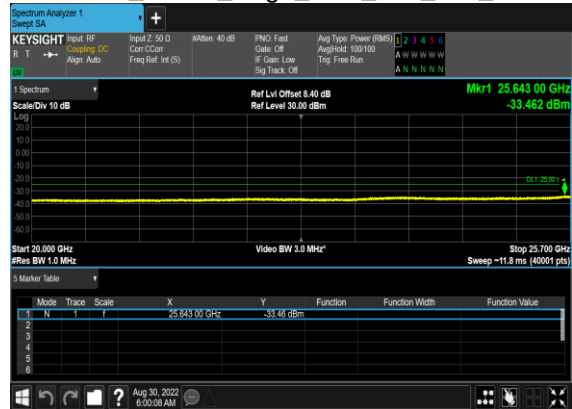


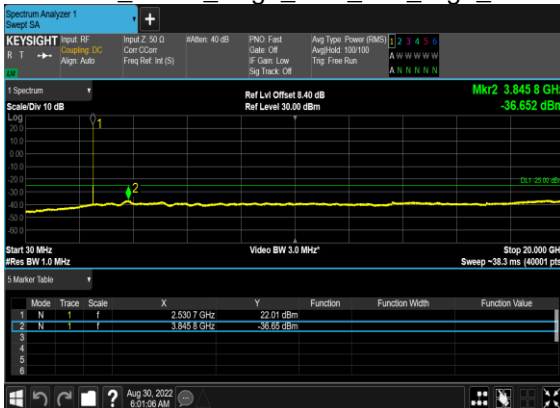
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



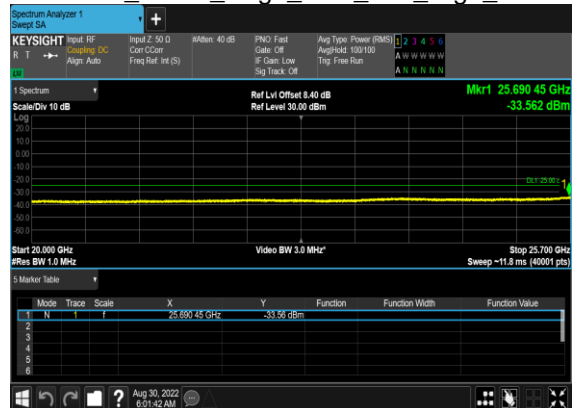
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



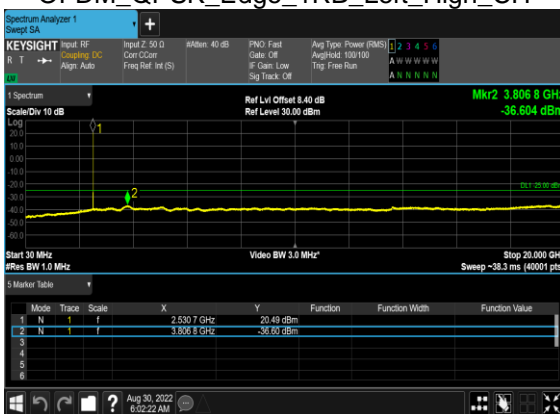
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



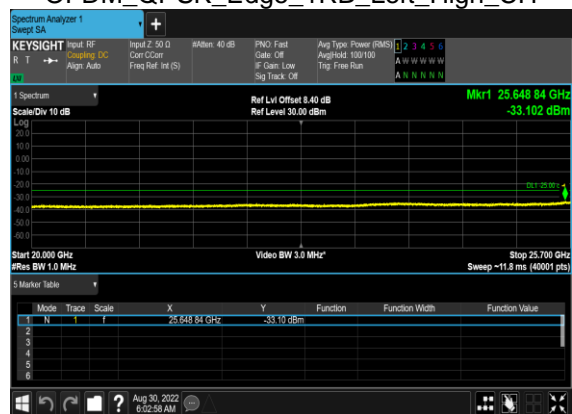
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



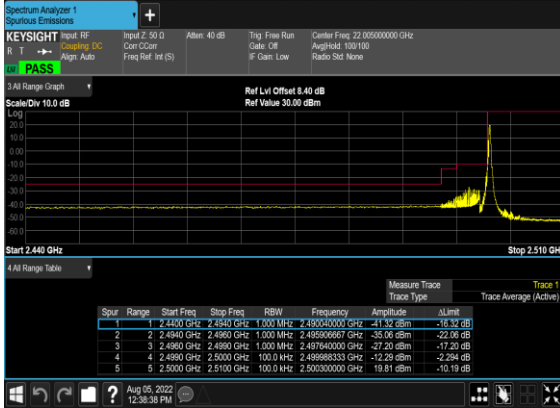
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



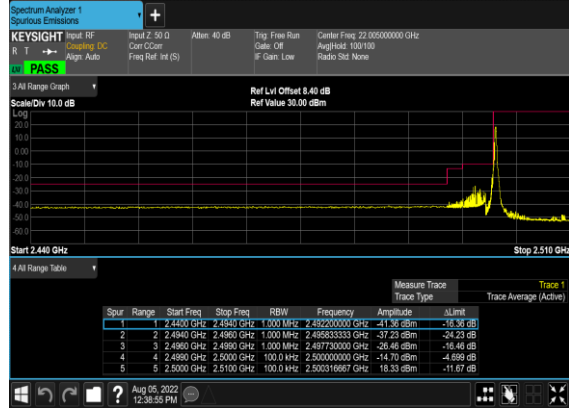
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

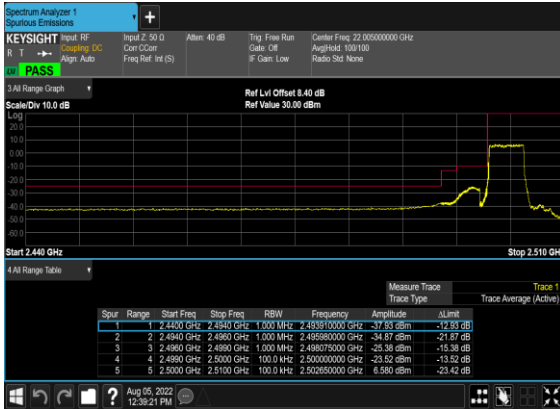
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



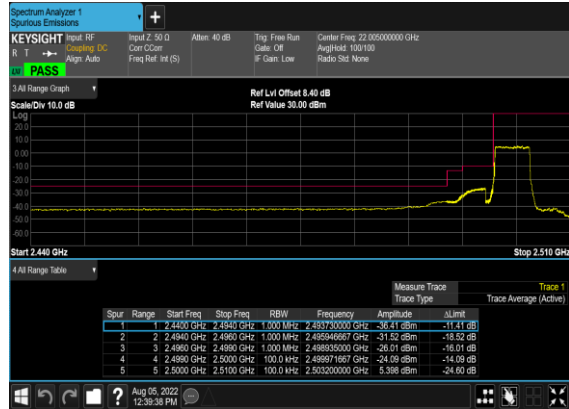
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



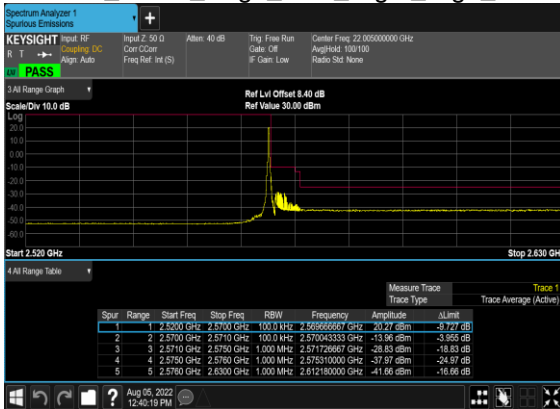
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



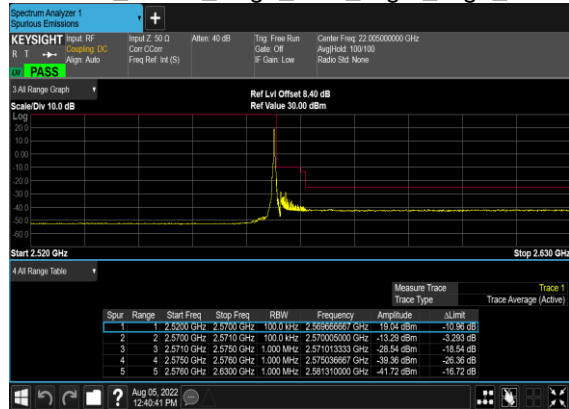
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



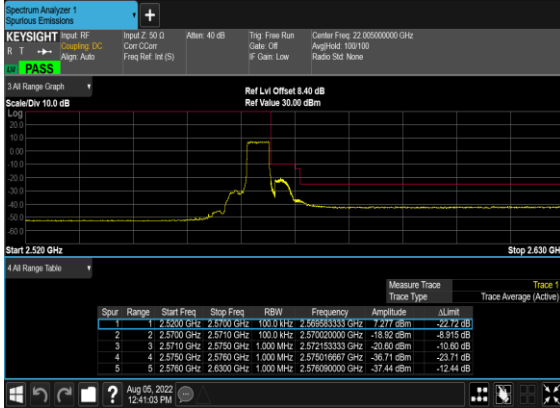
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



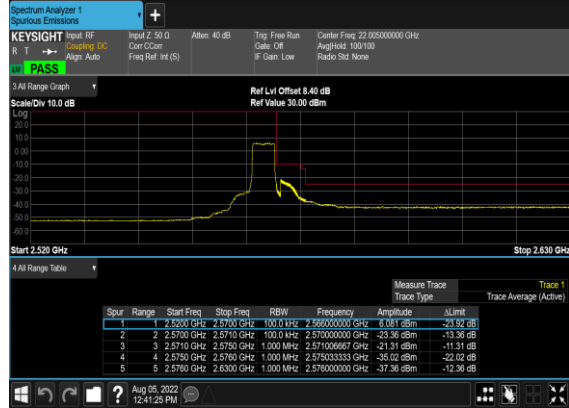
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



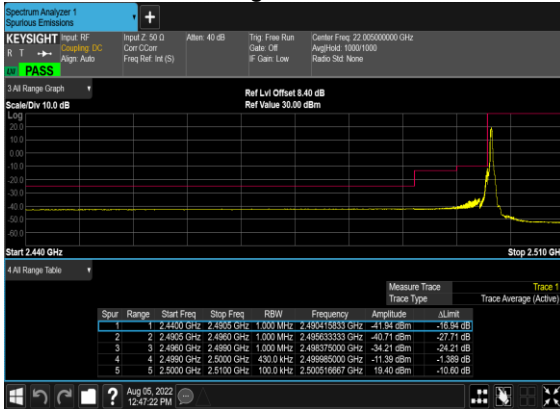
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



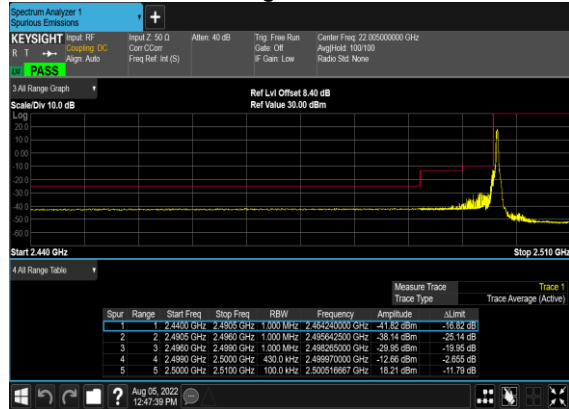
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



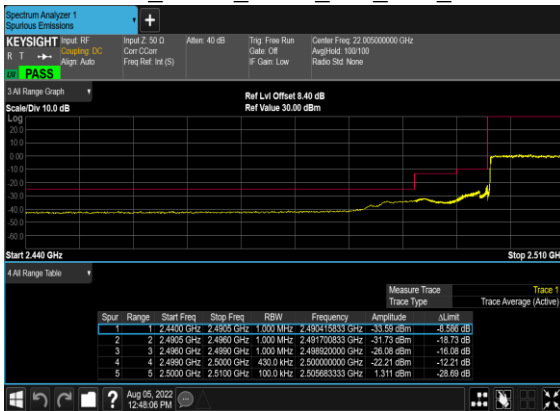
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



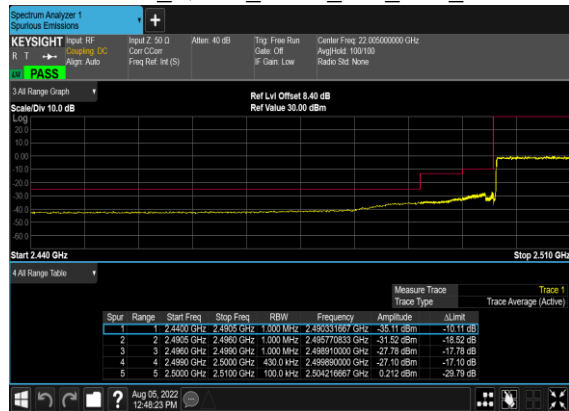
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



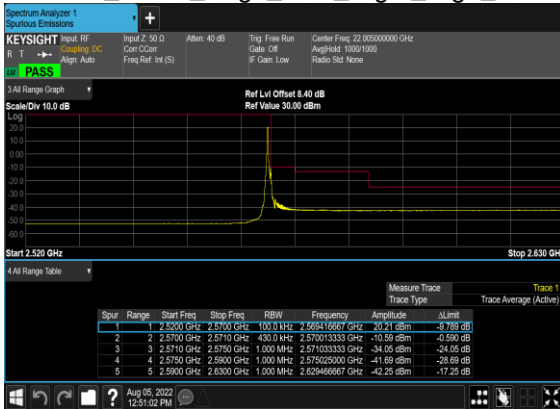
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



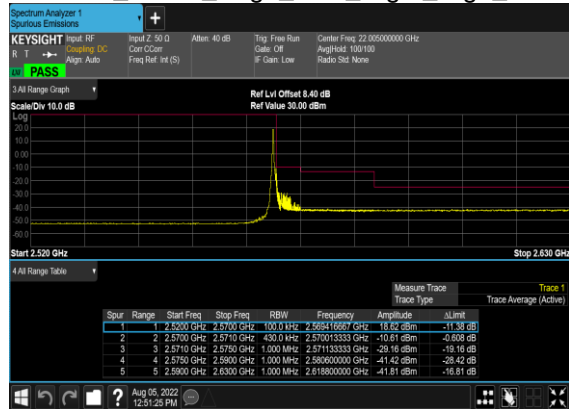
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



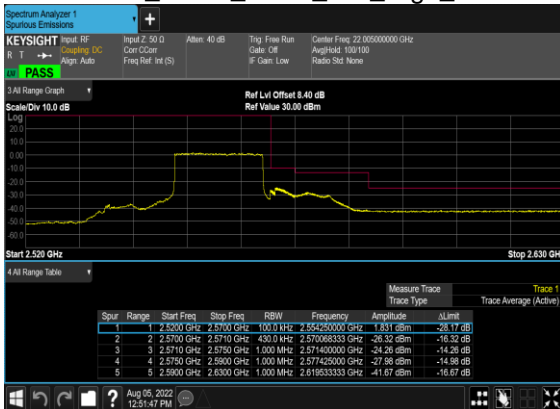
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



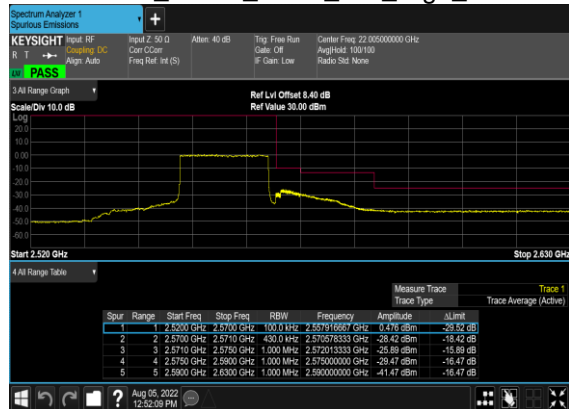
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



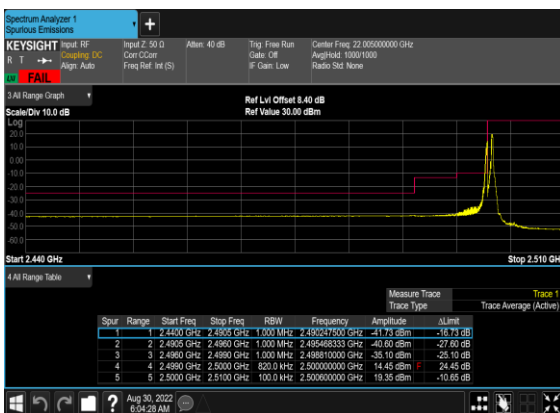
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



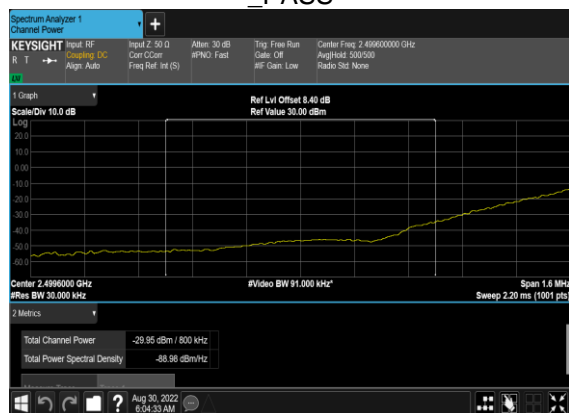
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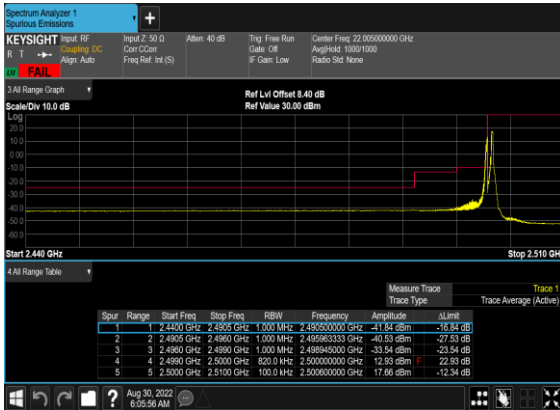
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



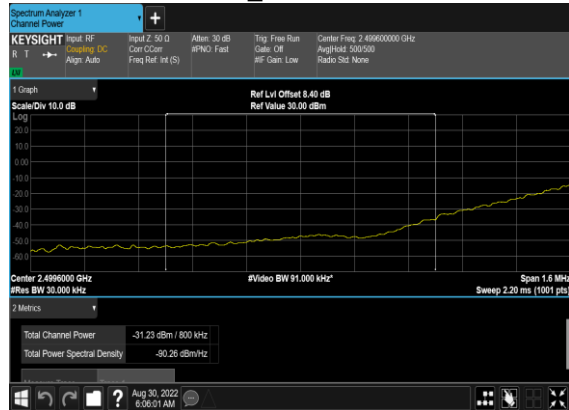
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



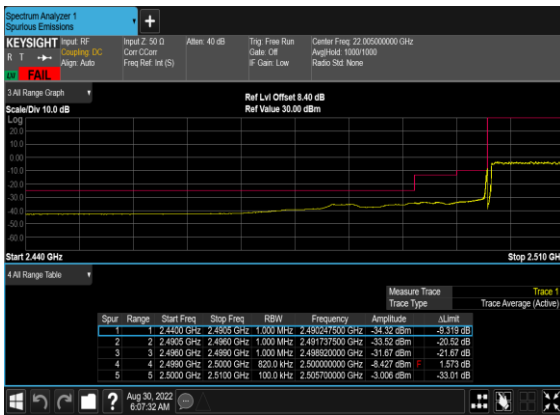
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



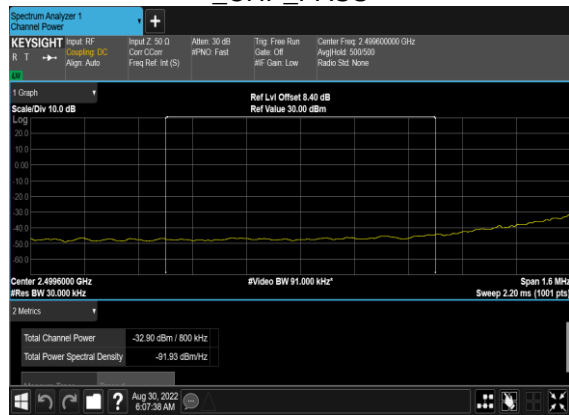
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



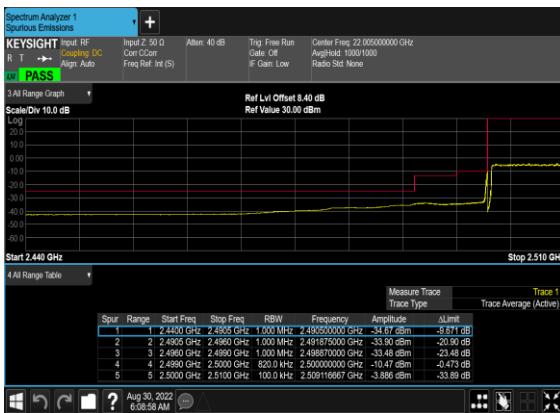
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



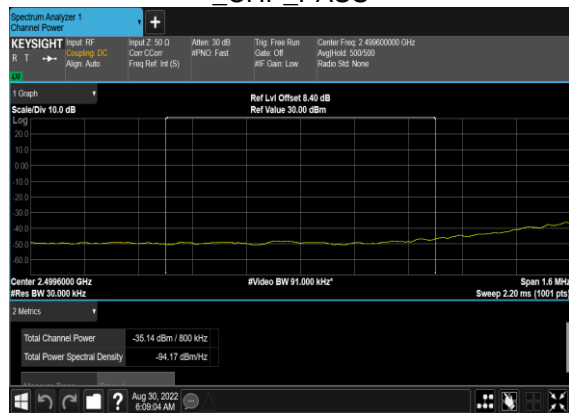
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



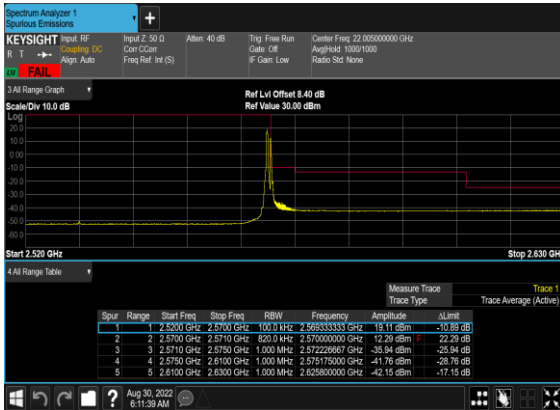
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



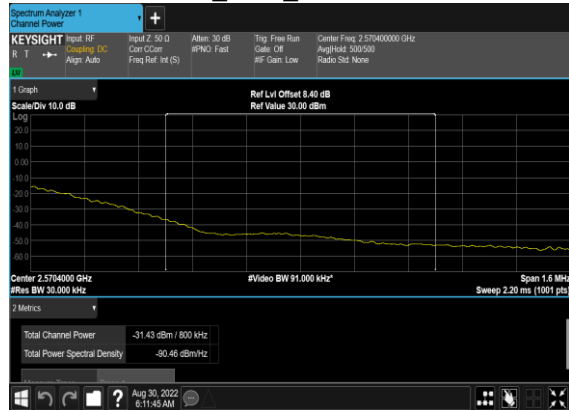
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



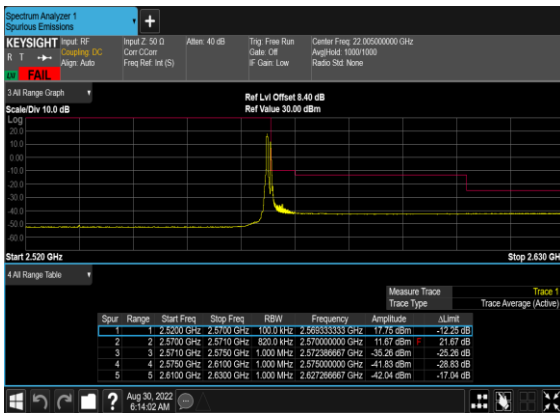
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



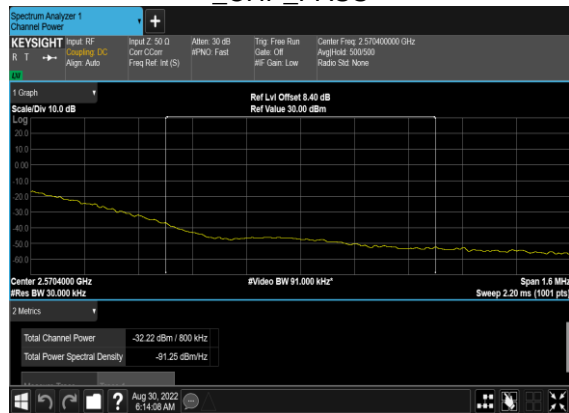
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



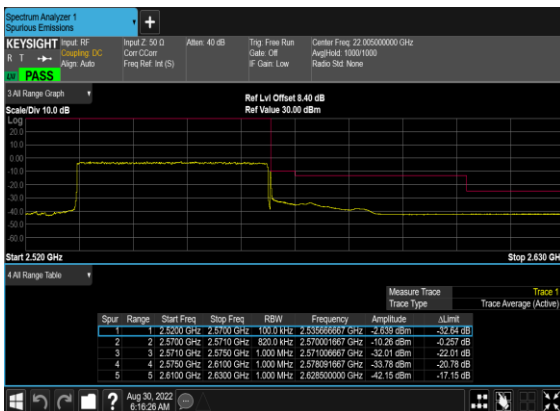
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



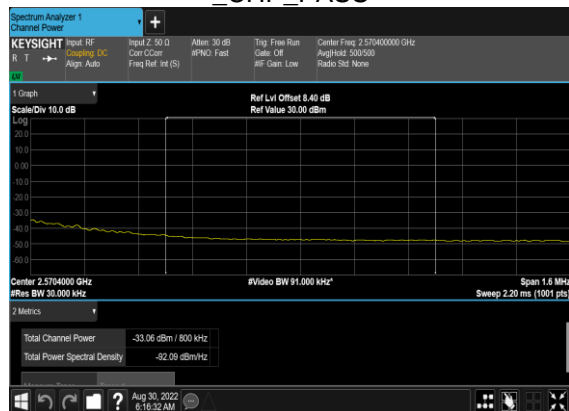
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS



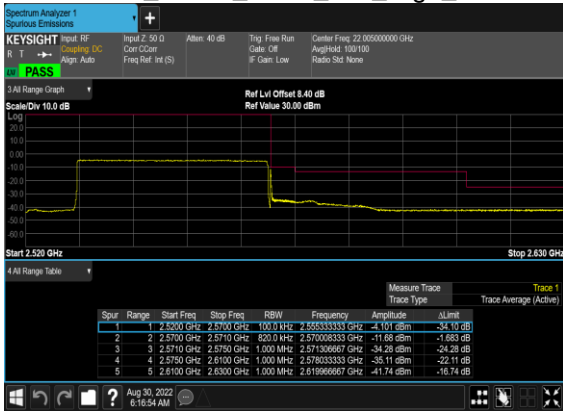
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH
_CHP_PASS



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38(ANT3)-PA1

Transmitter Conducted Output Power and EIRP, (G_T-L_C)=-1.93dB

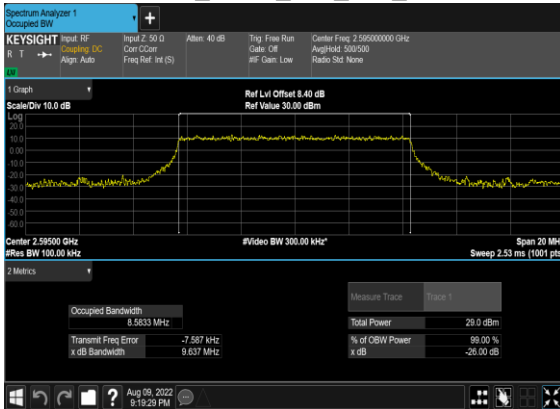
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.5	21.57	0.1435
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.62	20.69	0.1172
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.54	21.61	0.1449
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.58	20.65	0.1161
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.41	21.48	0.1406
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.42	20.49	0.1119
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.65	21.72	0.1486
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.69	20.76	0.1191
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.65	21.72	0.1486
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.69	20.76	0.1191
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.64	21.71	0.1483
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.6	20.67	0.1167
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.86	21.93	0.1560
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.95	21.02	0.1265
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.81	21.88	0.1542
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.88	20.95	0.1245
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.77	21.84	0.1528
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.85	20.92	0.1236
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.07	22.14	0.1637
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.15	21.22	0.1324
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.92	21.99	0.1581
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.04	21.11	0.1291
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.9	21.97	0.1574
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.99	21.06	0.1276
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24.05	22.12	0.1629
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.02	22.09	0.1618
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.04	22.11	0.1626
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.96	22.03	0.1596
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.94	22.01	0.1589
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.1	22.17	0.1648
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	23.02	21.09	0.1285
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.02	21.09	0.1285
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.09	21.16	0.1306
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.53	19.6	0.0912
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.4	19.47	0.0885
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.45	19.52	0.0895

38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.49	17.56	0.0570
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.25	17.32	0.0540
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.29	17.36	0.0545
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.51	20.58	0.1143
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.49	20.56	0.1138
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.57	20.64	0.1159
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.02	22.09	0.1618
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.06	22.13	0.1633
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.13	22.2	0.1660
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.01	22.08	0.1614
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.96	22.03	0.1596
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.21	22.28	0.1690
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.06	21.13	0.1297
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.05	21.12	0.1294
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.15	21.22	0.1324
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.52	19.59	0.0910
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.41	19.48	0.0887
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.48	19.55	0.0902
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.48	17.55	0.0569
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.24	17.31	0.0538
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.32	17.39	0.0548
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.51	20.58	0.1143
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.59	20.66	0.1164
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.65	20.72	0.1180
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.04	22.11	0.1626
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.02	22.09	0.1618
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.17	22.24	0.1675
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.01	22.08	0.1614
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24	22.07	0.1611
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.18	22.25	0.1679
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.02	21.09	0.1285
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.03	21.1	0.1288
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.18	21.25	0.1334
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.56	19.63	0.0918
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.34	19.41	0.0873
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.54	19.61	0.0914
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.52	17.59	0.0574
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.22	17.29	0.0536
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.4	17.47	0.0558
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.52	20.59	0.1146
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.47	20.54	0.1132
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.59	20.66	0.1164

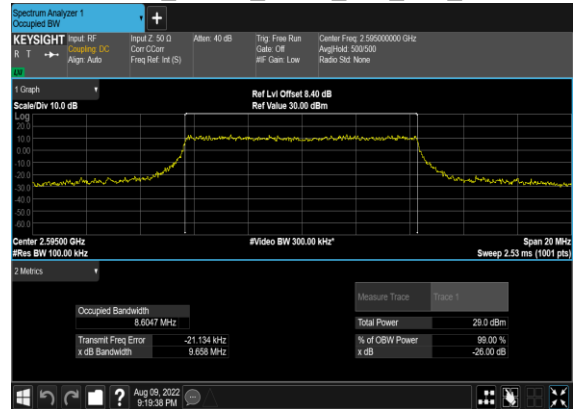
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
38	30	10	519000	2595.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5833	9.637
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	24@0	8.6047	9.658
38	30	10	519000	2595.0	CP-OFDM QPSK	24@0	8.5968	9.796
38	30	10	519000	2595.0	CP-OFDM 16 QAM	24@0	8.5848	9.694
38	30	10	519000	2595.0	CP-OFDM 64 QAM	24@0	8.6069	9.855
38	30	10	519000	2595.0	CP-OFDM 256 QAM	24@0	8.5729	9.761
38	30	15	519000	2595.0	DFT-s-OFDM PI/2 BPSK	36@0	12.848	14.11
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	36@0	12.856	14.13
38	30	15	519000	2595.0	CP-OFDM QPSK	38@0	13.602	15.08
38	30	15	519000	2595.0	CP-OFDM 16 QAM	38@0	13.562	14.92
38	30	15	519000	2595.0	CP-OFDM 64 QAM	38@0	13.565	14.81
38	30	15	519000	2595.0	CP-OFDM 256 QAM	38@0	13.532	14.71

N38(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N38(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



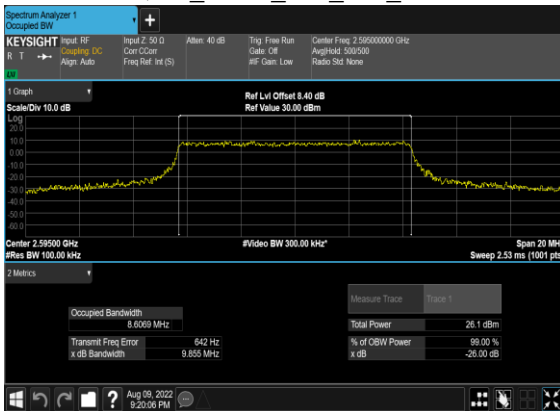
N38(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



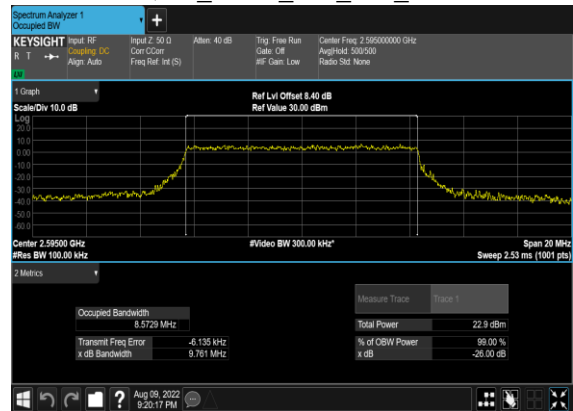
N38(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



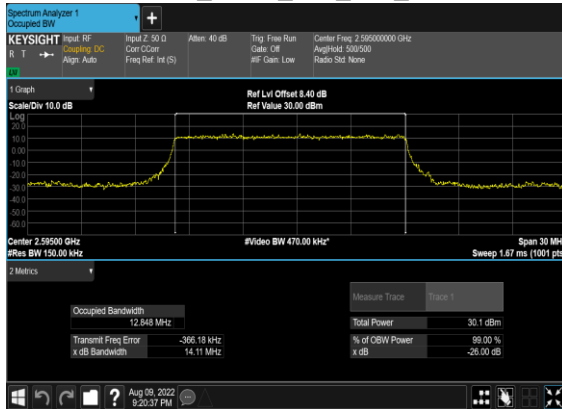
N38(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



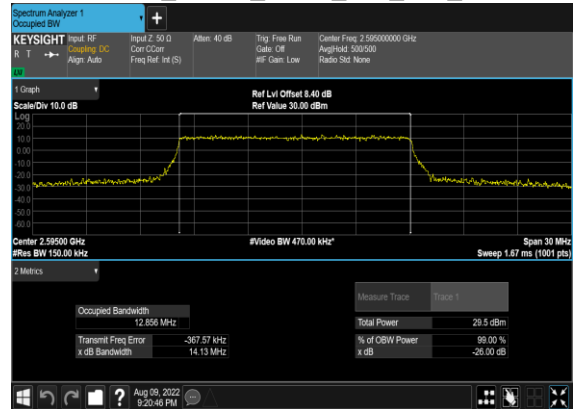
N38(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N38(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



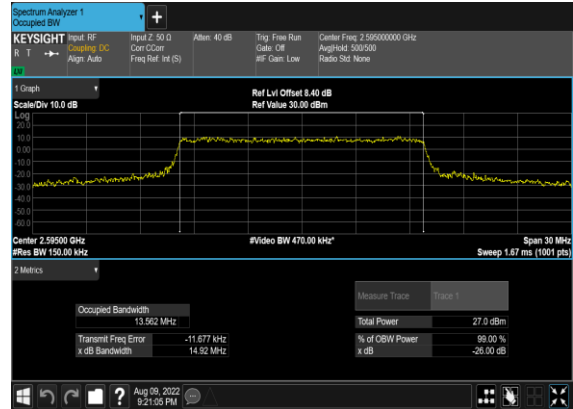
N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



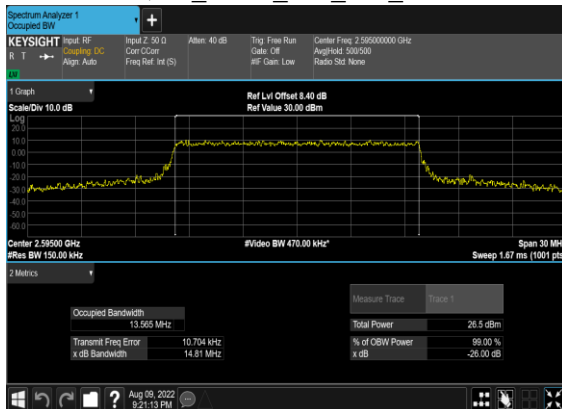
N38(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



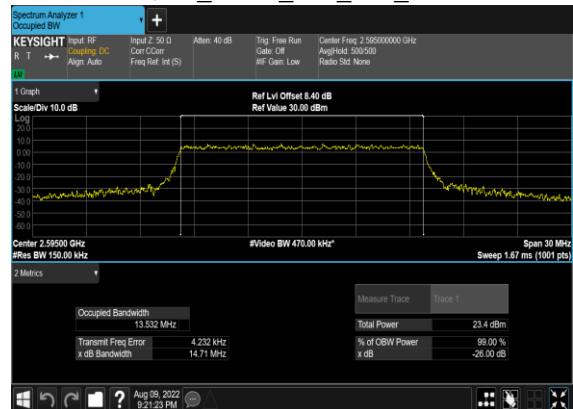
N38(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

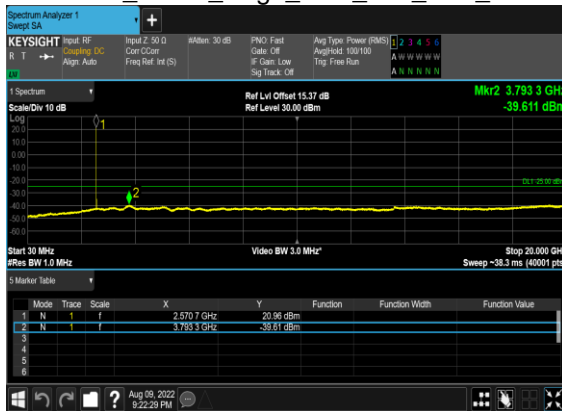


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	---

38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	15	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



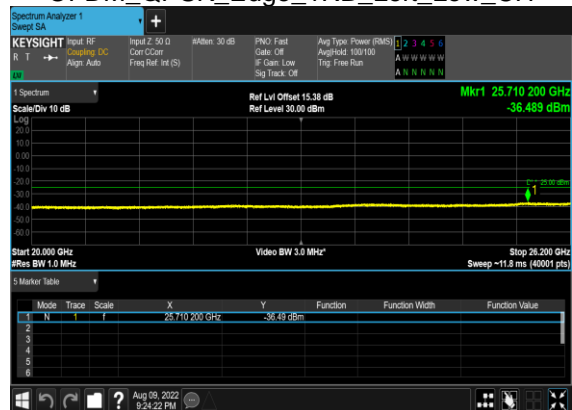
N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



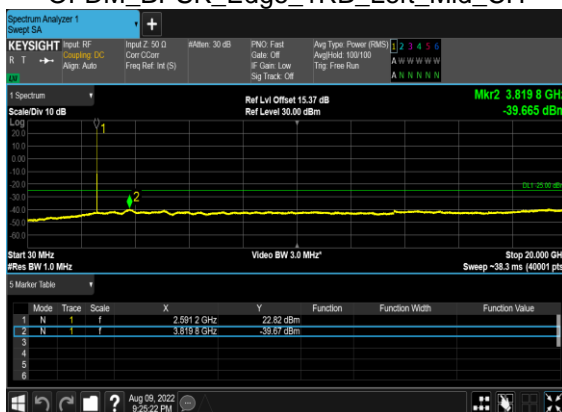
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



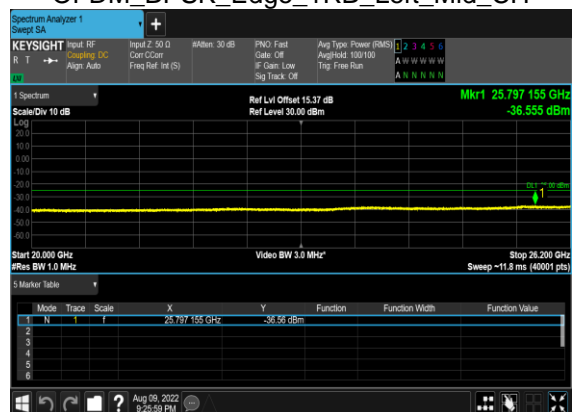
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



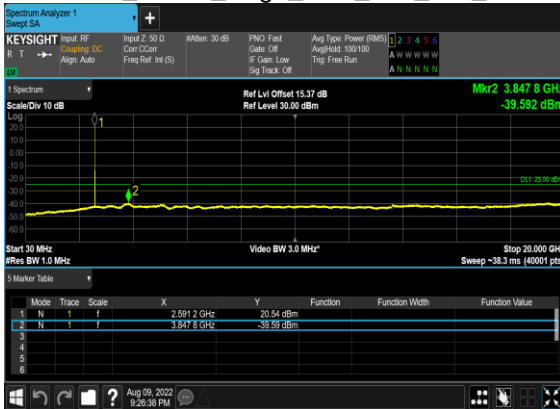
N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



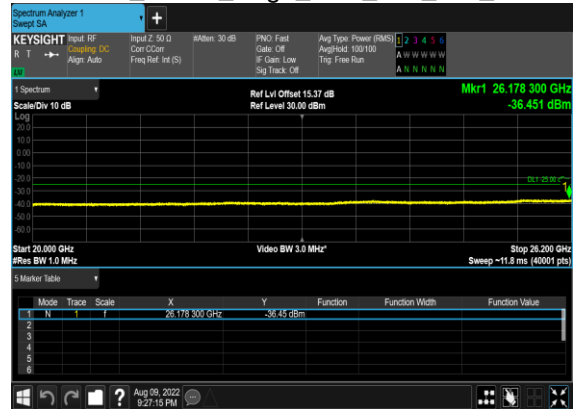
N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



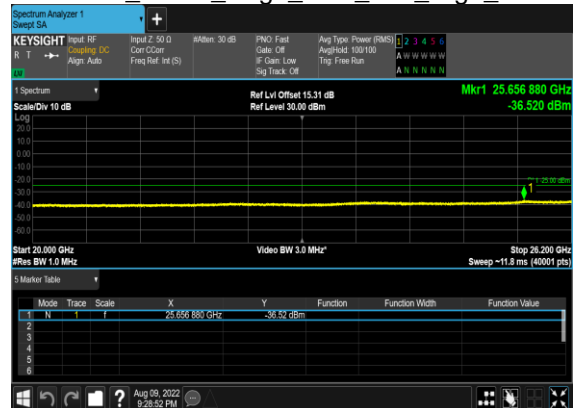
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



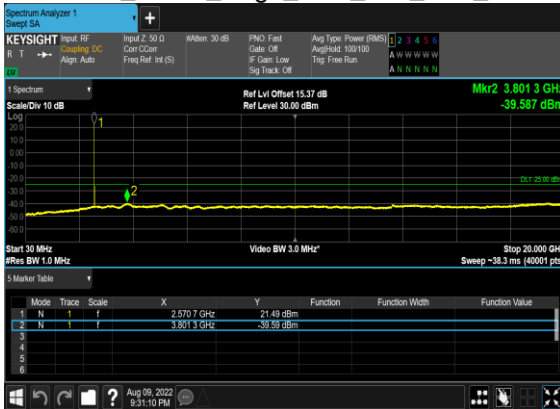
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



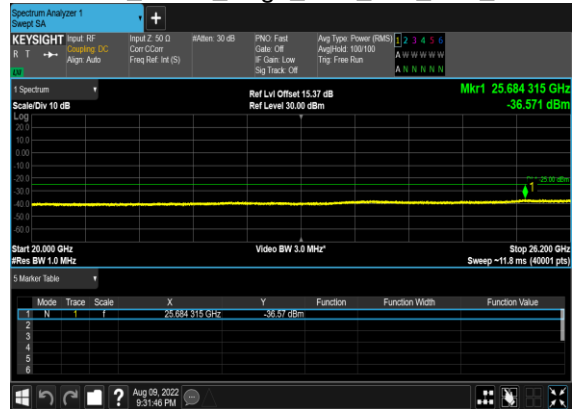
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



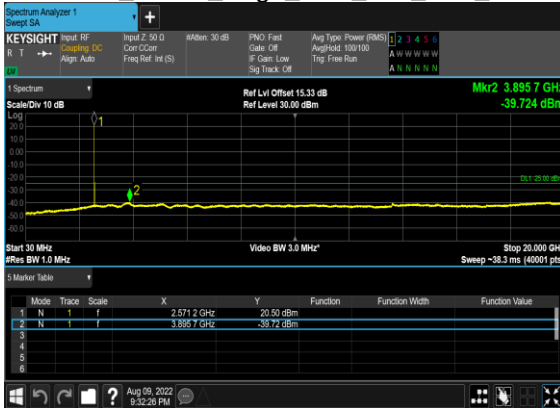
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



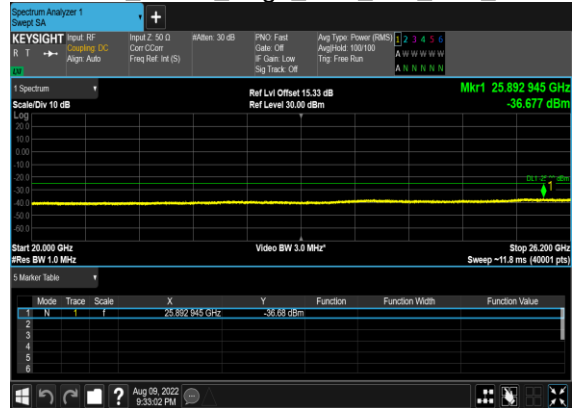
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



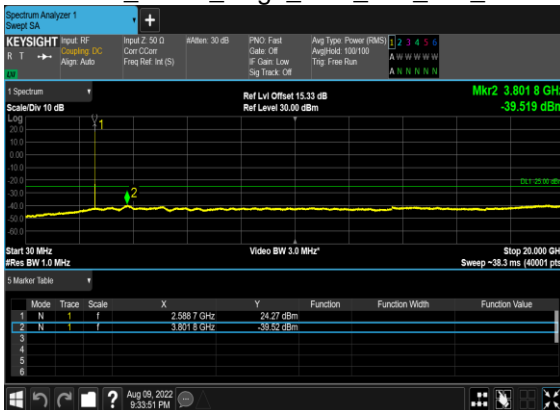
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



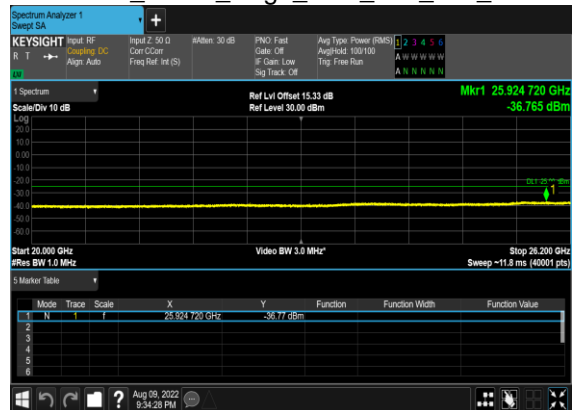
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



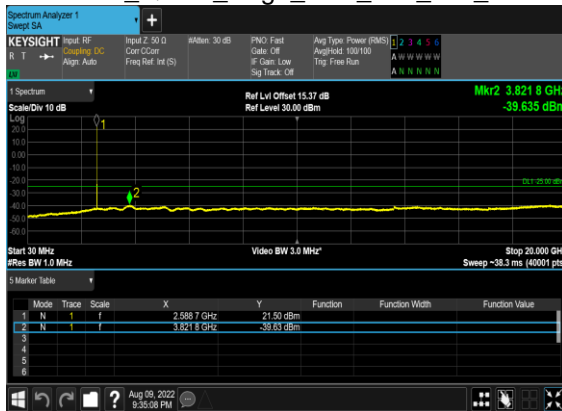
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



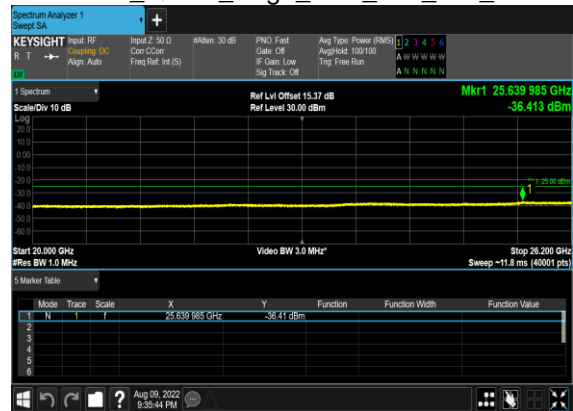
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



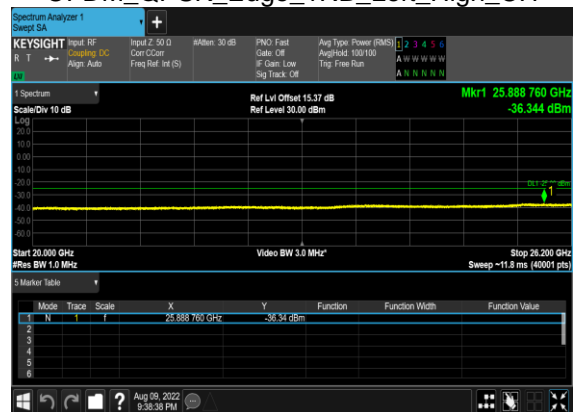
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



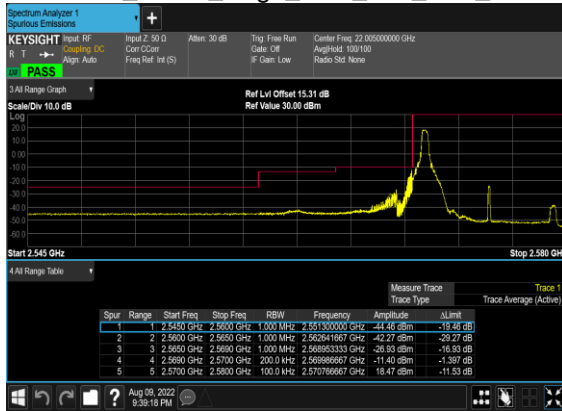
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



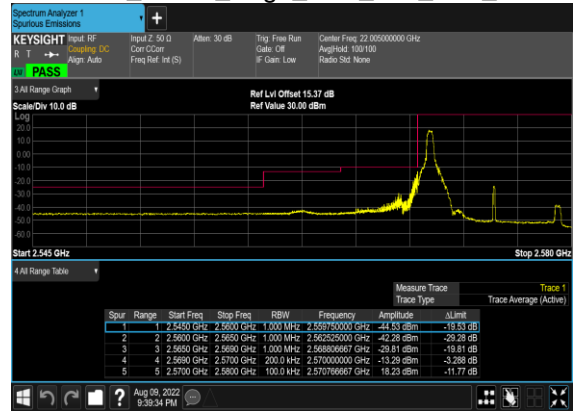
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	36@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	36@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@37	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@37	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	36@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	36@0	see graph	PASS

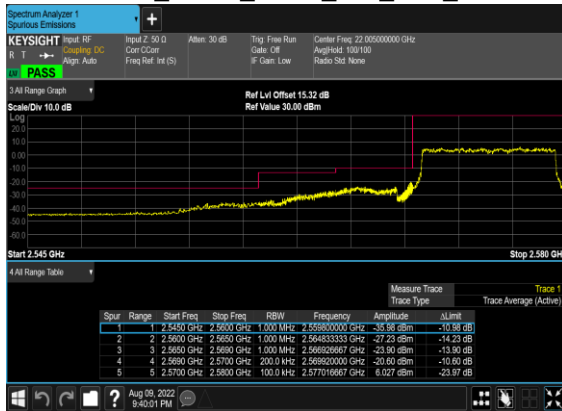
N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



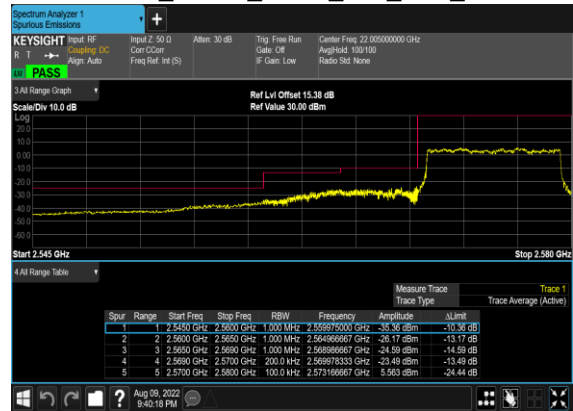
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



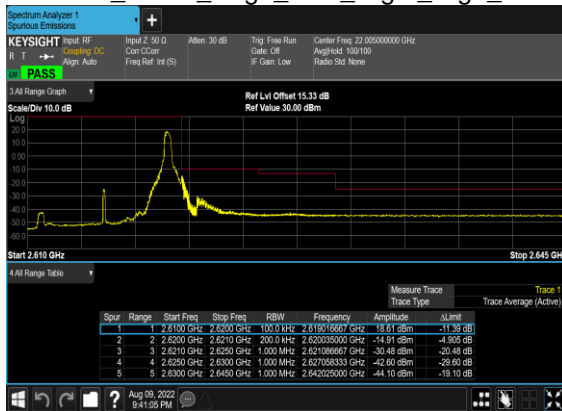
N38(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



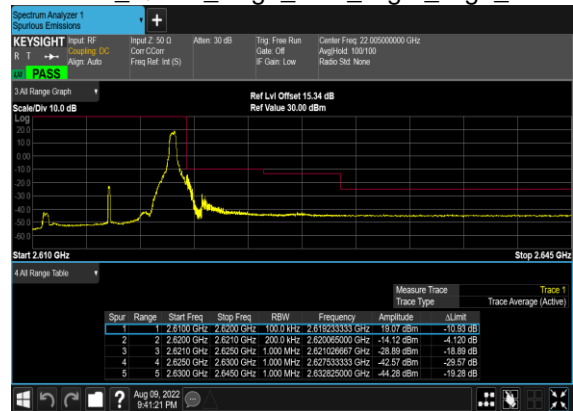
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



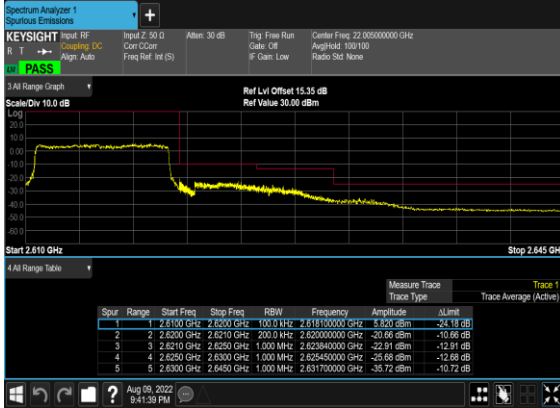
N38(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



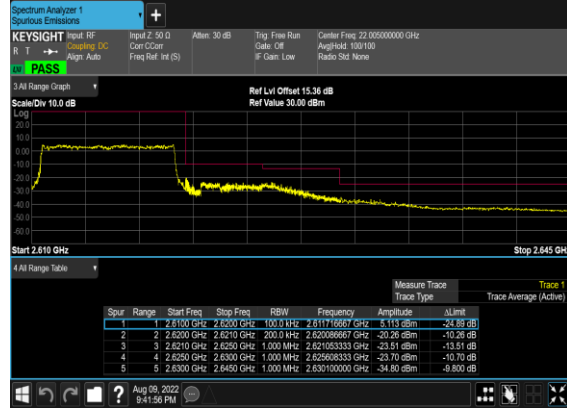
N38(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



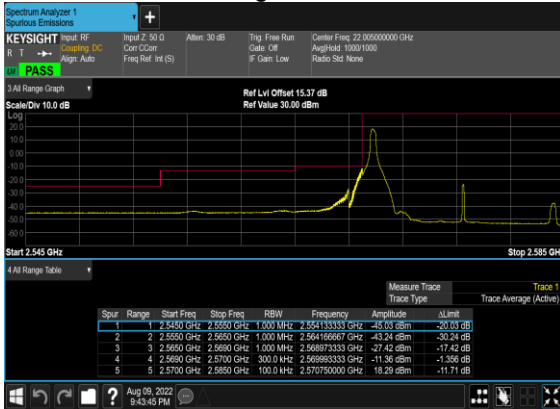
N38(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



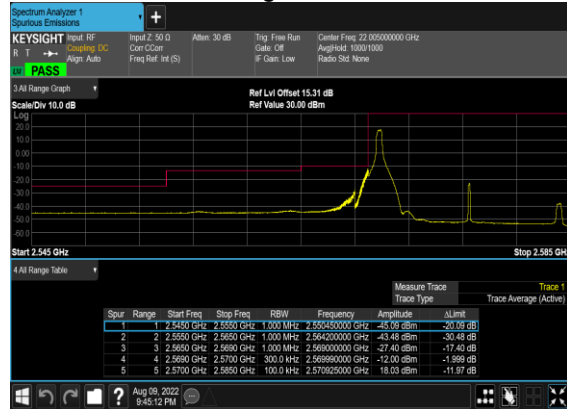
N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



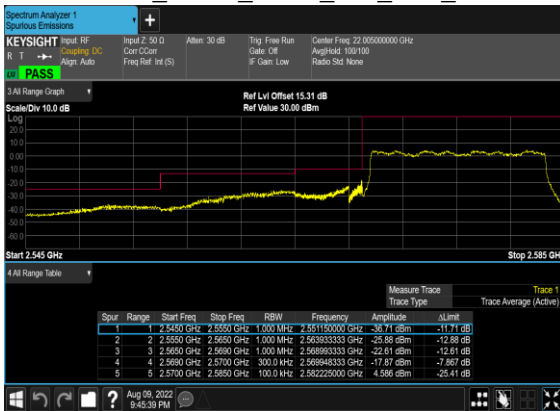
N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



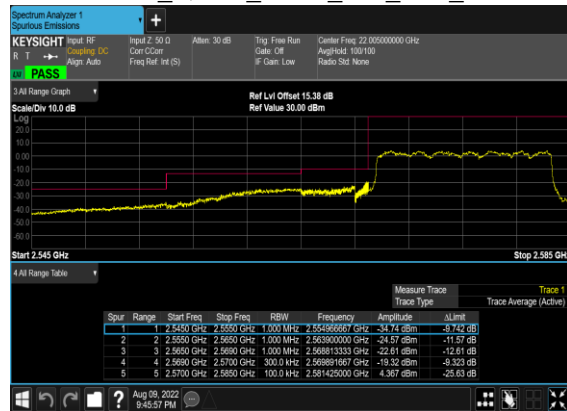
N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



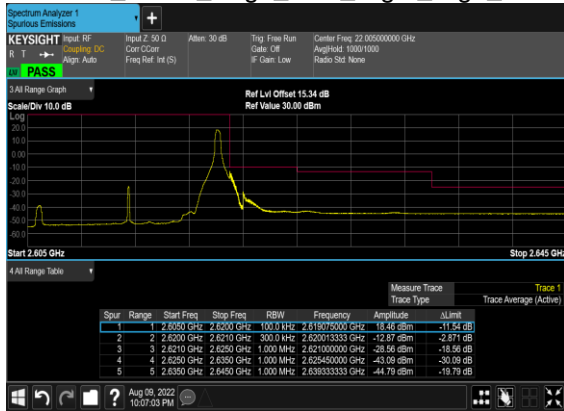
N38(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



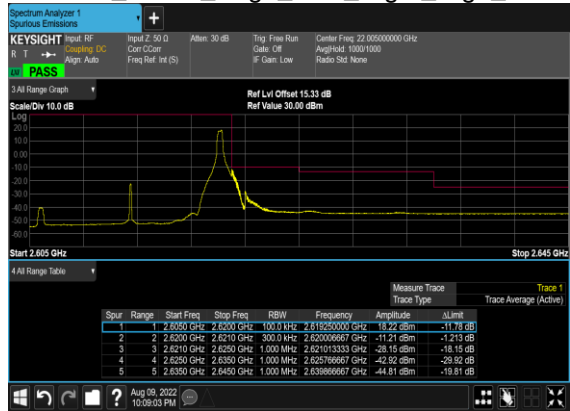
N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N38(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N38(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N38(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38(ANT5)-PA2

Transmitter Conducted Output Power and EIRP, (G_T-L_C)=-2.53dB

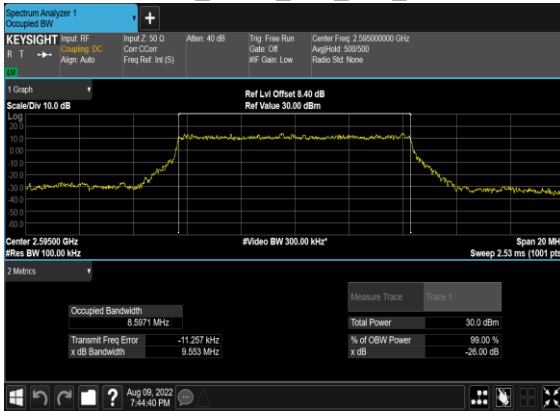
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.78	21.25	0.1334
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.93	20.4	0.1096
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.94	21.41	0.1384
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.02	20.49	0.1119
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.86	21.33	0.1358
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.9	20.37	0.1089
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24	21.47	0.1403
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.93	20.4	0.1096
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.12	21.59	0.1442
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.21	20.68	0.1169
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.07	21.54	0.1426
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.08	20.55	0.1135
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.36	21.83	0.1524
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	23.38	20.85	0.1216
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.38	21.85	0.1531
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.48	20.95	0.1245
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.28	21.75	0.1496
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.22	20.69	0.1172
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.41	21.88	0.1542
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.5	20.97	0.1250
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	24.4	21.87	0.1538
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.44	20.91	0.1233
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.45	21.92	0.1556
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	23.59	21.06	0.1276
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24.47	21.94	0.1563
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.49	21.96	0.1570
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.52	21.99	0.1581
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	24.48	21.95	0.1567
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.5	21.97	0.1574
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.56	22.03	0.1596
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	23.49	20.96	0.1247
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.5	20.97	0.1250
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.51	20.98	0.1253
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	22	19.47	0.0885
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.86	19.33	0.0857
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.93	19.4	0.0871

38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.94	17.41	0.0551
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.7	17.17	0.0521
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.75	17.22	0.0527
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.97	20.44	0.1107
38	30	40	518000	2590	CP-OFDM QPSK	1@1	23.04	20.51	0.1125
38	30	40	518000	2590	CP-OFDM QPSK	1@104	23.03	20.5	0.1122
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.5	21.97	0.1574
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.5	21.97	0.1574
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.55	22.02	0.1592
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.5	21.97	0.1574
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.47	21.94	0.1563
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.58	22.05	0.1603
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.52	20.99	0.1256
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.51	20.98	0.1253
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.58	21.05	0.1274
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	22.06	19.53	0.0897
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.86	19.33	0.0857
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.94	19.41	0.0873
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.99	17.46	0.0557
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.66	17.13	0.0516
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.7	17.17	0.0521
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.98	20.45	0.1109
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.99	20.46	0.1112
38	30	40	519000	2595	CP-OFDM QPSK	1@104	23.06	20.53	0.1130
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.47	21.94	0.1563
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.47	21.94	0.1563
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.57	22.04	0.1600
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.51	21.98	0.1578
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.47	21.94	0.1563
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.63	22.1	0.1622
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.5	20.97	0.1250
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.51	20.98	0.1253
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.58	21.05	0.1274
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	22.05	19.52	0.0895
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.86	19.33	0.0857
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.96	19.43	0.0877
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.98	17.45	0.0556
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.59	17.06	0.0508
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.7	17.17	0.0521
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.98	20.45	0.1109
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.93	20.4	0.1096
38	30	40	520000	2600	CP-OFDM QPSK	1@104	23.02	20.49	0.1119

Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
38	30	10	519000	2595.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5971	9.553
38	30	10	519000	2595.0	DFT-s-OFDM QPSK	24@0	8.6125	9.766
38	30	10	519000	2595.0	CP-OFDM QPSK	24@0	8.5842	9.764
38	30	10	519000	2595.0	CP-OFDM 16 QAM	24@0	8.6062	9.719
38	30	10	519000	2595.0	CP-OFDM 64 QAM	24@0	8.5907	9.698
38	30	10	519000	2595.0	CP-OFDM 256 QAM	24@0	8.5746	9.719
38	30	15	519000	2595.0	DFT-s-OFDM PI/2 BPSK	36@0	12.859	14.17
38	30	15	519000	2595.0	DFT-s-OFDM QPSK	36@0	12.867	14.34
38	30	15	519000	2595.0	CP-OFDM QPSK	38@0	13.593	14.94
38	30	15	519000	2595.0	CP-OFDM 16 QAM	38@0	13.607	14.9
38	30	15	519000	2595.0	CP-OFDM 64 QAM	38@0	13.588	14.68
38	30	15	519000	2595.0	CP-OFDM 256 QAM	38@0	13.588	14.77

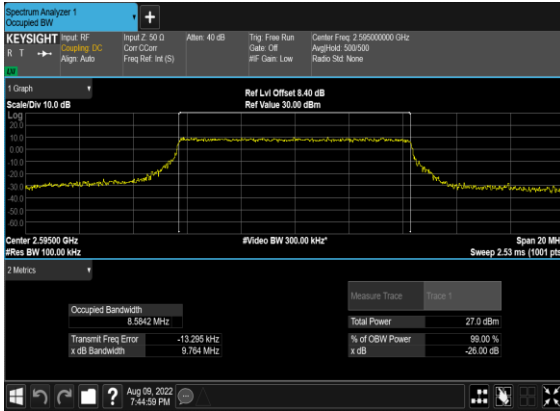
N38(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



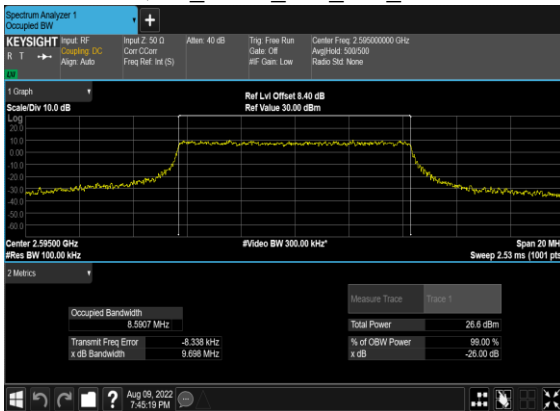
N38(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N38(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

