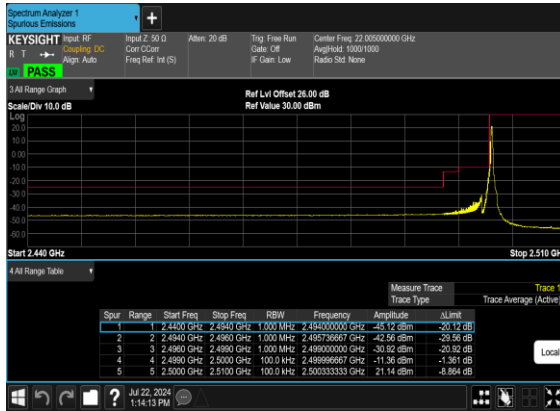
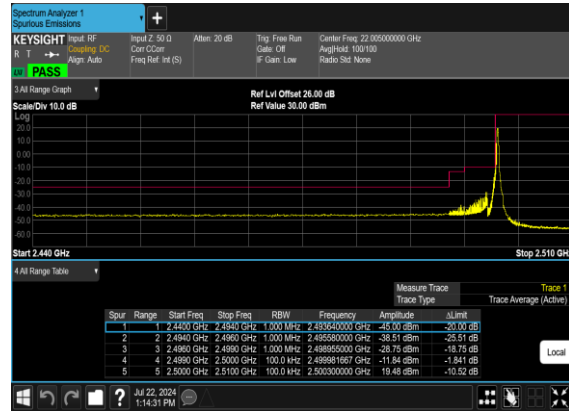




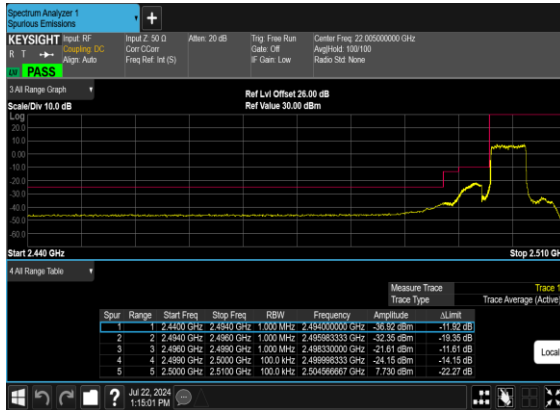
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



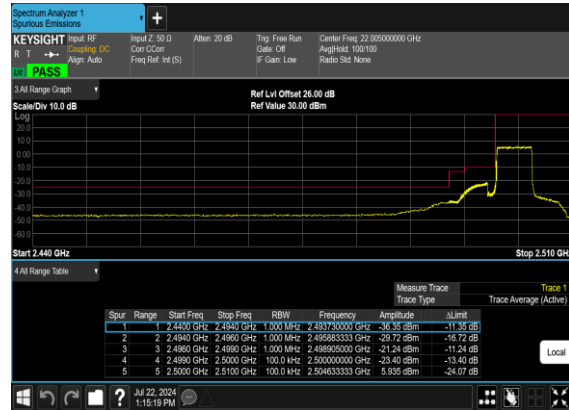
B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

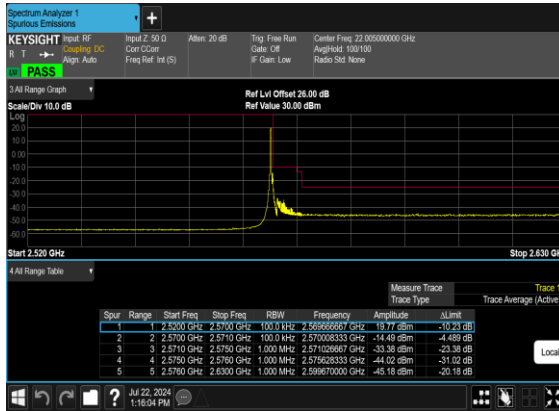


B5_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

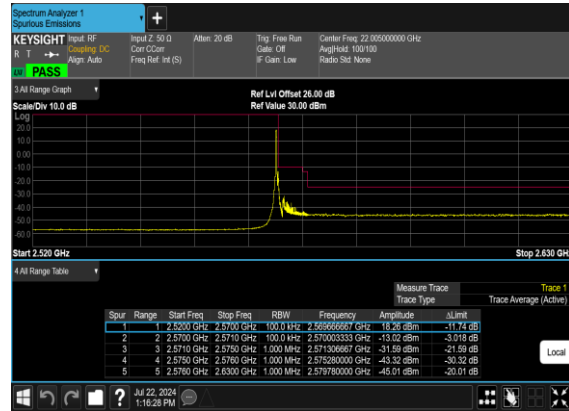




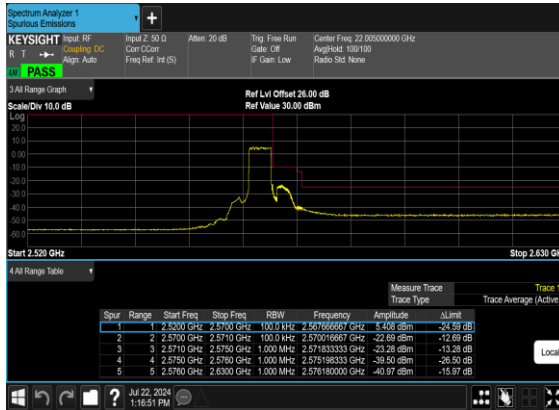
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



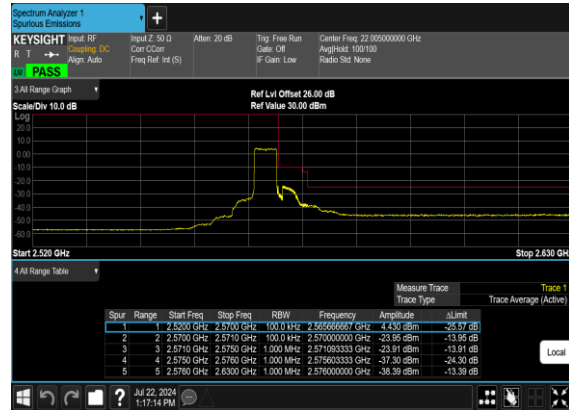
B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B5_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

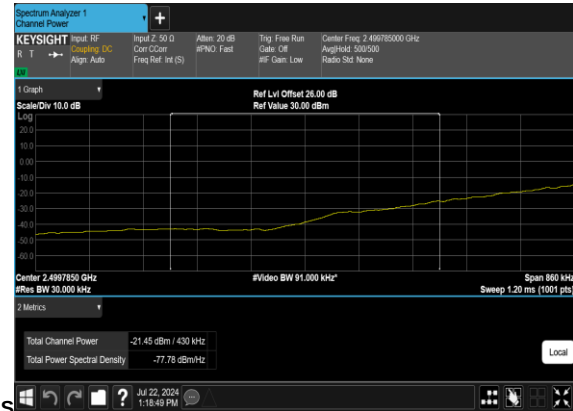




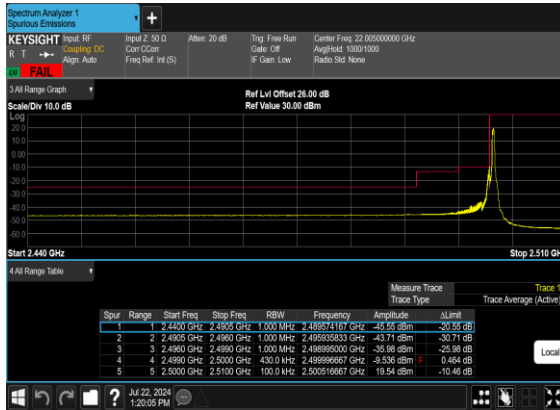
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



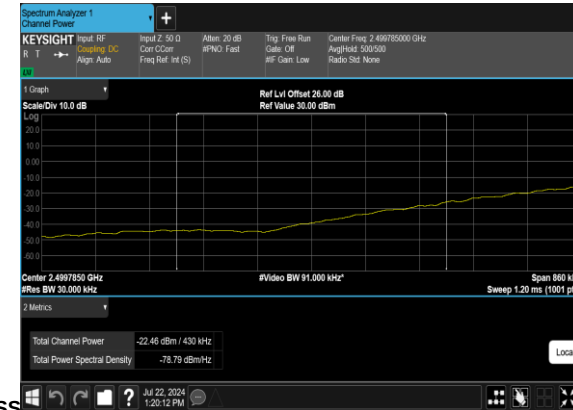
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

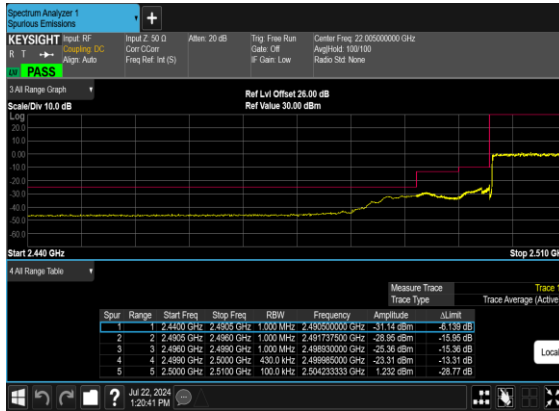


B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA

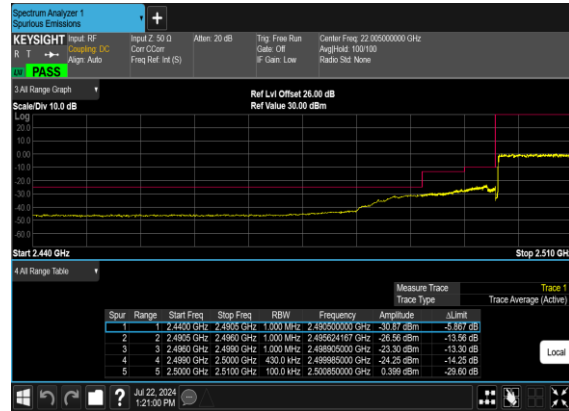




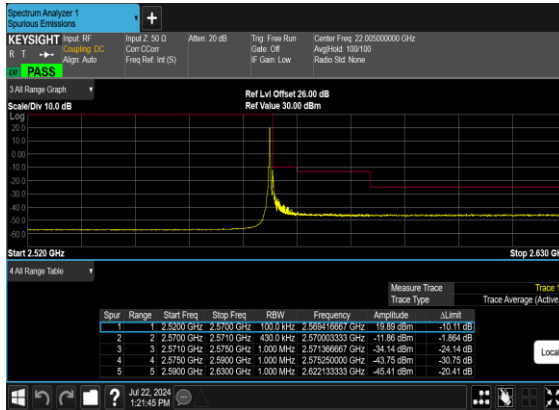
B5_N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



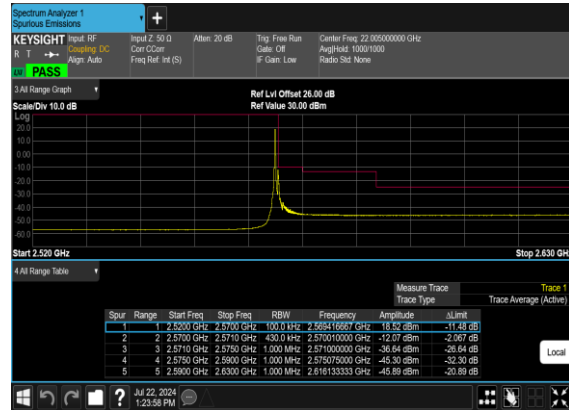
B5_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

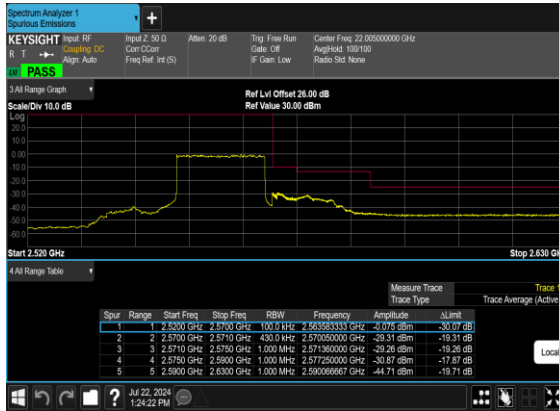


B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

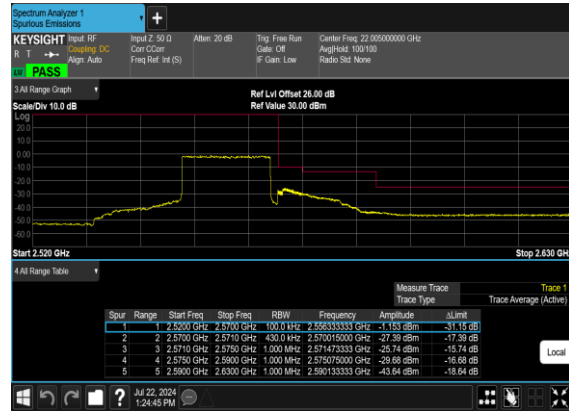




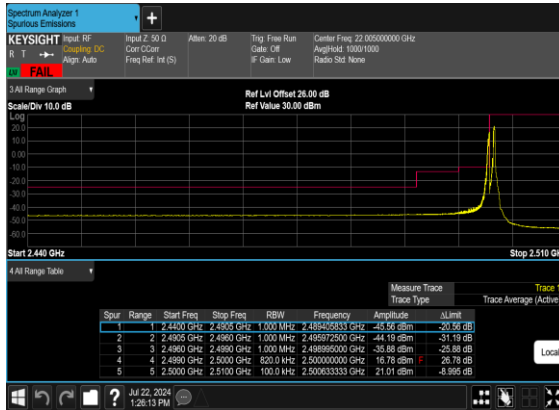
B5_N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B5_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

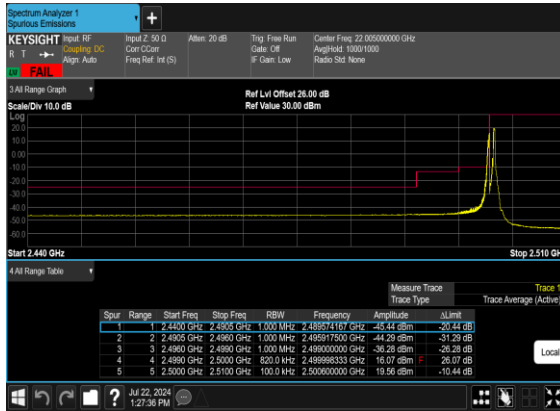


B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS





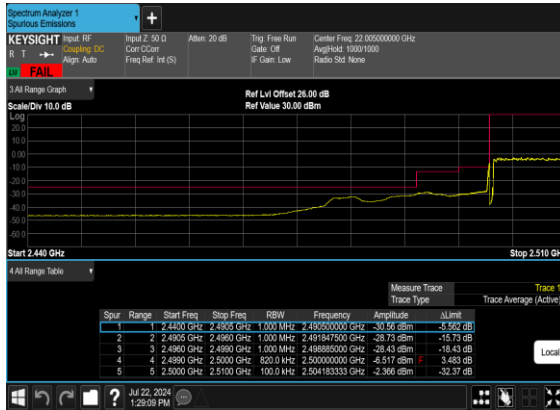
B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA



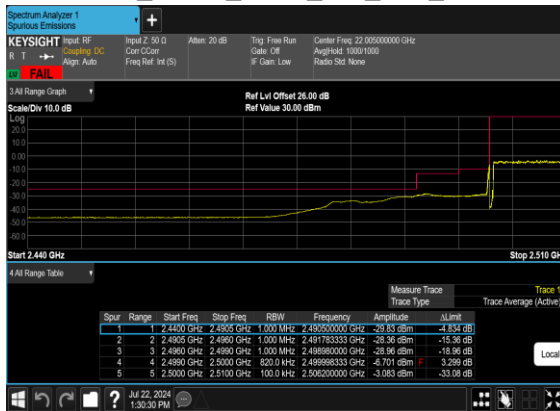
B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



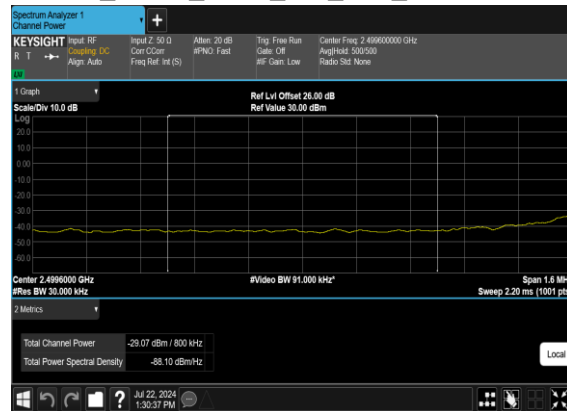
B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



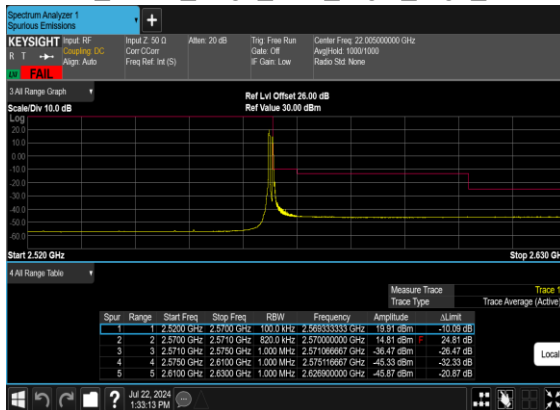
B5_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



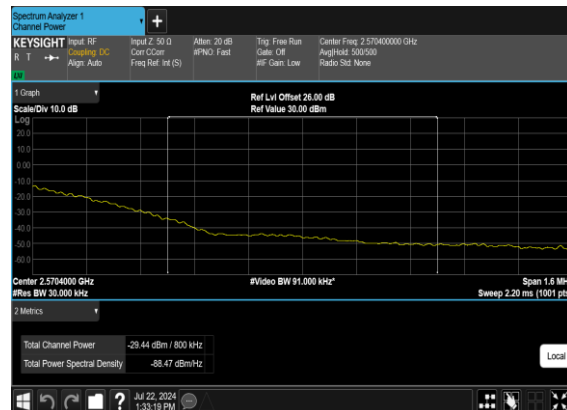
B5_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

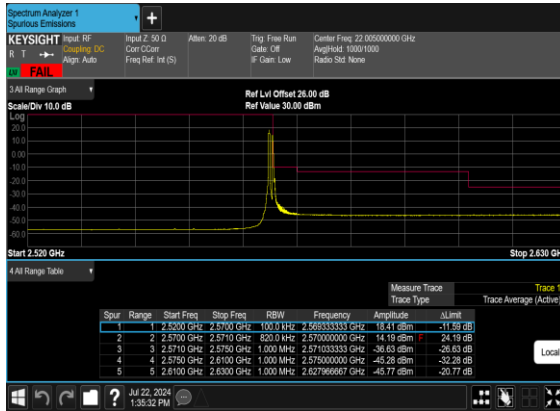


B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS

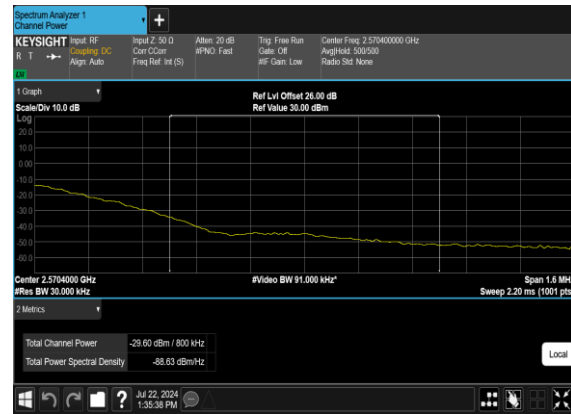




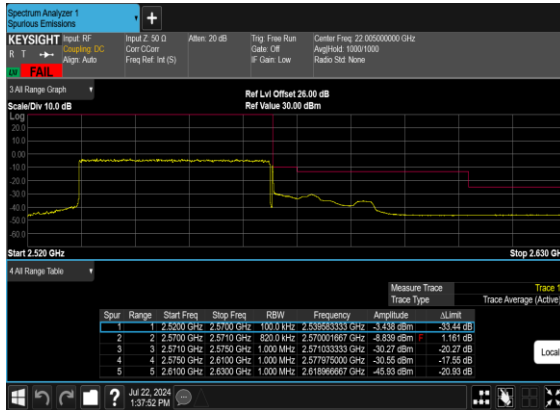
B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



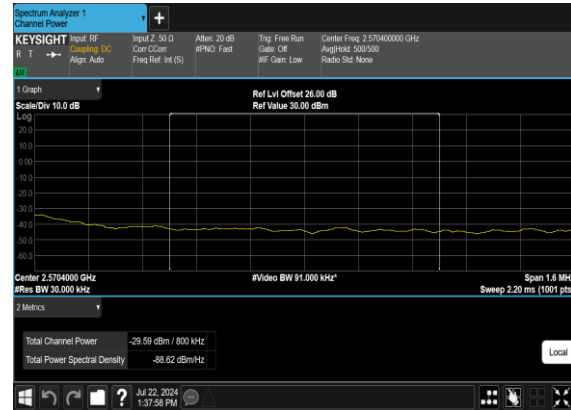
B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

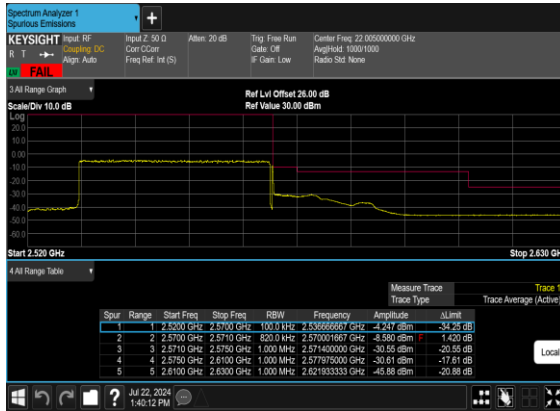


B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH_CHP_PASS

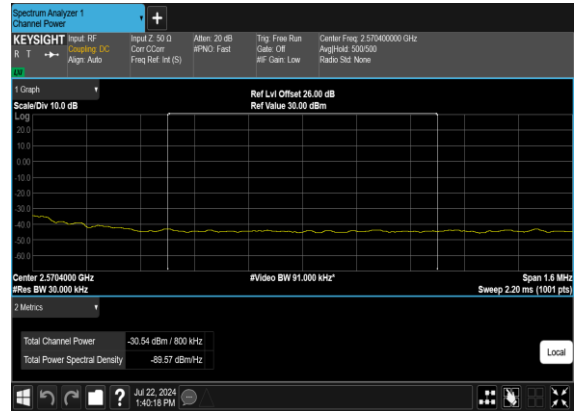




B5_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B5_N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH_CHP_PASS





FR1 N38(Ant 3) for Main PA

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.02dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.66	22.68	0.1854
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.6	22.62	0.1828
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.84	22.86	0.1932
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.69	22.71	0.1866
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.64	22.66	0.1845
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.79	22.81	0.1910
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.67	21.69	0.1476
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.75	21.77	0.1503
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.95	21.97	0.1574
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.16	20.18	0.1042
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	19.98	20	0.1000
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.11	20.13	0.1030
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.11	18.13	0.0650
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	17.94	17.96	0.0625
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.2	18.22	0.0664
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.15	21.17	0.1309
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.06	21.08	0.1282
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.29	21.31	0.1352
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.62	22.64	0.1837
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.69	22.71	0.1866



38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.79	22.81	0.1910
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.56	22.58	0.1811
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.72	22.74	0.1879
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.89	22.91	0.1954
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.6	21.62	0.1452
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.81	21.83	0.1524
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.92	21.94	0.1563
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.1	20.12	0.1028
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.05	20.07	0.1016
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.35	20.37	0.1089
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.02	18.04	0.0637
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.02	18.04	0.0637
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.14	18.16	0.0655
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.1	21.12	0.1294
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.16	21.18	0.1312
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.26	21.28	0.1343
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.57	22.59	0.1816
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.61	22.63	0.1832
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.76	22.78	0.1897
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.59	22.61	0.1824
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.67	22.69	0.1858
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.82	22.84	0.1923
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.61	21.63	0.1455



38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.81	21.83	0.1524
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.89	21.91	0.1552
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.14	20.16	0.1038
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.04	20.06	0.1014
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.22	20.24	0.1057
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.06	18.08	0.0643
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.01	18.03	0.0635
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.12	18.14	0.0652
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.12	21.14	0.1300
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.13	21.15	0.1303
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.29	21.31	0.1352
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	22.39	22.41	0.1742
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.51	22.53	0.1791
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.53	21.55	0.1429
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.5	22.52	0.1786
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.56	22.58	0.1811
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.62	21.64	0.1459
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	22.51	22.53	0.1791
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.6	22.62	0.1828
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.68	21.7	0.1479
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	22.62	22.64	0.1837
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.64	22.66	0.1845
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.71	21.73	0.1489



38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.64	22.66	0.1845
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.74	22.76	0.1888
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.79	21.81	0.1517
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	22.61	22.63	0.1832
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.65	22.67	0.1849
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.8	21.82	0.1521



Software Version: 23.06.1602

FR1 N38 for Other PA

LTE Band: 5, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.02dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.1	23.12	0.2051
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.31	23.33	0.2153
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.05	23.07	0.2028
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.13	23.15	0.2065
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.03	23.05	0.2018
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.99	23.01	0.2000
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.26	22.28	0.1690
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.41	22.43	0.1750
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.36	22.38	0.1730
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.75	20.77	0.1194
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.76	20.78	0.1197
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.71	20.73	0.1183
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.72	18.74	0.0748
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.47	18.49	0.0706
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.37	18.39	0.0690
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.71	21.73	0.1489
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.6	21.62	0.1452
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.53	21.55	0.1429



38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.04	23.06	0.2023
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.19	23.21	0.2094
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.13	23.15	0.2065
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.1	23.12	0.2051
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.08	23.10	0.2042
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.03	23.05	0.2018
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.22	22.24	0.1675
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.45	22.47	0.1766
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.36	22.38	0.1730
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.71	20.73	0.1183
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.81	20.83	0.1211
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.79	20.81	0.1205
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.65	18.67	0.0736
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.57	18.59	0.0723
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.48	18.50	0.0708
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.67	21.69	0.1476
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.71	21.73	0.1489
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.54	21.56	0.1432
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.03	23.05	0.2018
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.15	23.17	0.2075
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.12	23.14	0.2061
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.98	23.00	0.1995
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.12	23.14	0.2061



38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.1	23.12	0.2051
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.2	22.22	0.1667
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.41	22.43	0.1750
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.47	22.49	0.1774
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.64	20.66	0.1164
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.83	20.85	0.1216
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.83	20.85	0.1216
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.61	18.63	0.0729
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.44	18.46	0.0701
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.45	18.47	0.0703
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.65	21.67	0.1469
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.59	21.61	0.1449
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.58	21.60	0.1445
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	23.11	23.13	0.2056
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.05	23.07	0.2028
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.28	22.30	0.1698
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.18	23.20	0.2089
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.05	23.07	0.2028
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.37	22.39	0.1734
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	22.93	22.95	0.1972
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.9	22.92	0.1959
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.06	22.08	0.1614
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	23.18	23.20	0.2089



38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.03	23.05	0.2018
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.48	22.50	0.1778
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.3	23.32	0.2148
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.12	23.14	0.2061
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.47	22.49	0.1774
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	23.17	23.19	0.2084
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.13	23.15	0.2065
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.41	22.43	0.1750



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0019	PASS	NV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0003	PASS	LV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0027	PASS	HV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0012	PASS	-30℃
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0019	PASS	-20℃
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0021	PASS	-10℃
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0035	PASS	0℃
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0041	PASS	10℃
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0044	PASS	20℃
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0027	PASS	30℃
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	-0.0009	PASS	40℃
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0032	PASS	50℃



Peak to Average Ratio

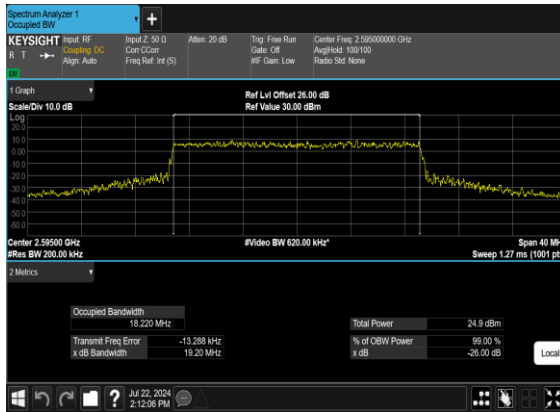
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	4.21	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@0	4.21	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	5.51	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	4.54	13	PASS

**Occupied Bandwidth**

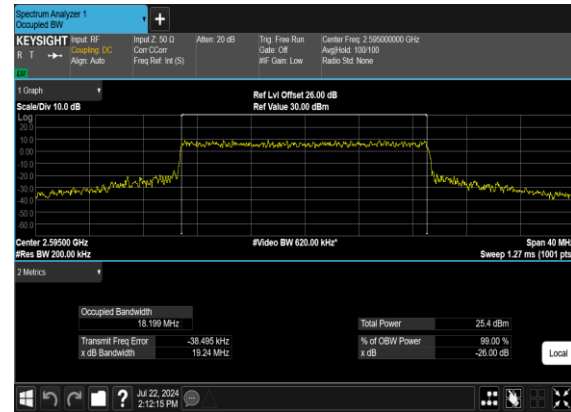
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
38	30	20	519000	2595.0	CP-OFDM QPSK	51@0	18.22	19.2
38	30	20	519000	2595.0	CP-OFDM 16 QAM	51@0	18.199	19.24
38	30	20	519000	2595.0	CP-OFDM 64 QAM	51@0	18.16	19.1
38	30	20	519000	2595.0	CP-OFDM 256 QAM	51@0	18.162	19.25
38	30	30	519000	2595.0	CP-OFDM QPSK	78@0	27.823	28.84
38	30	30	519000	2595.0	CP-OFDM 16 QAM	78@0	27.853	28.99
38	30	30	519000	2595.0	CP-OFDM 64 QAM	78@0	27.818	29.28
38	30	30	519000	2595.0	CP-OFDM 256 QAM	78@0	27.941	28.98
38	30	40	519000	2595.0	CP-OFDM QPSK	106@0	37.761	39.17
38	30	40	519000	2595.0	CP-OFDM 16 QAM	106@0	37.825	39.37
38	30	40	519000	2595.0	CP-OFDM 64 QAM	106@0	37.868	39.22
38	30	40	519000	2595.0	CP-OFDM 256 QAM	106@0	37.951	39.32



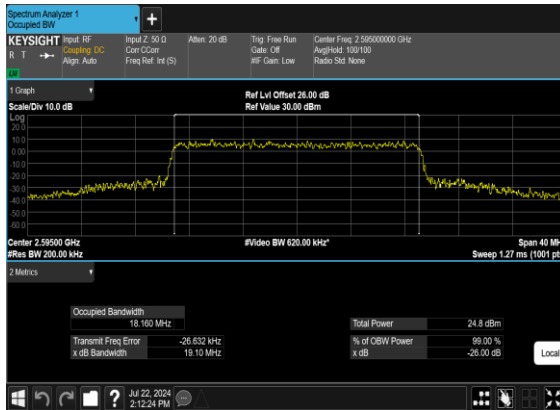
B5_N38(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



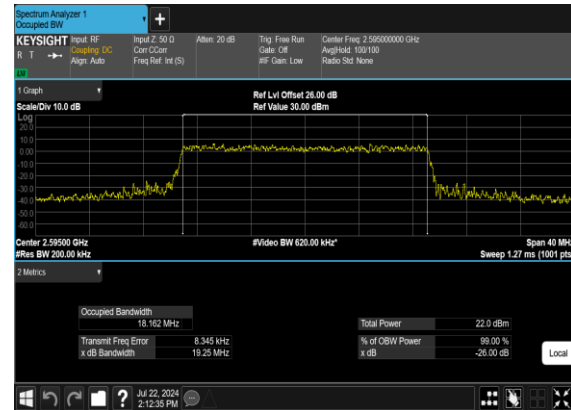
B5_N38(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N38(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

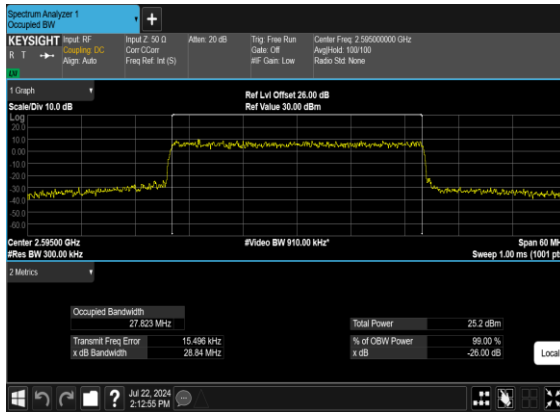


B5_N38(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

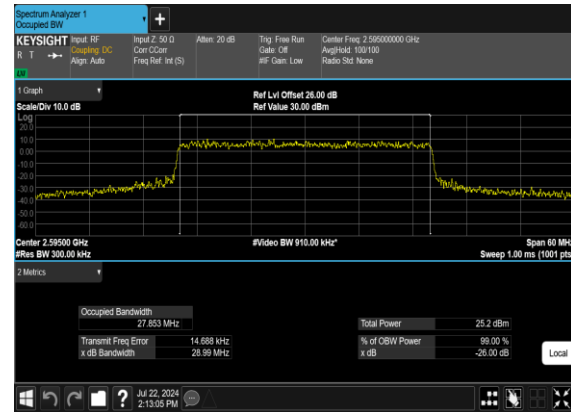




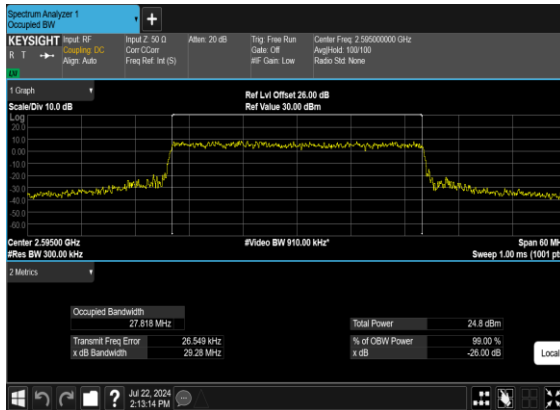
B5_N38(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



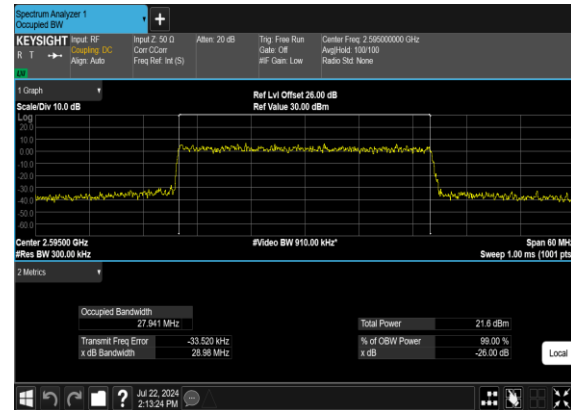
B5_N38(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N38(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

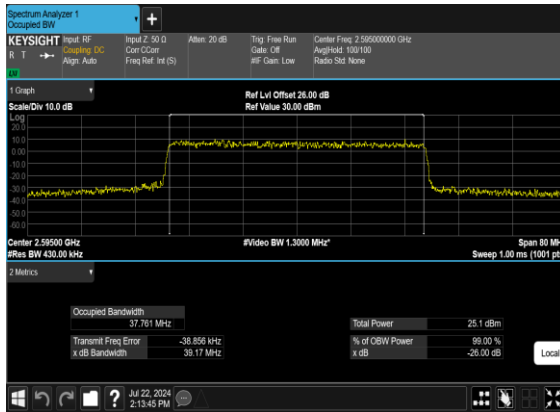


B5_N38(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

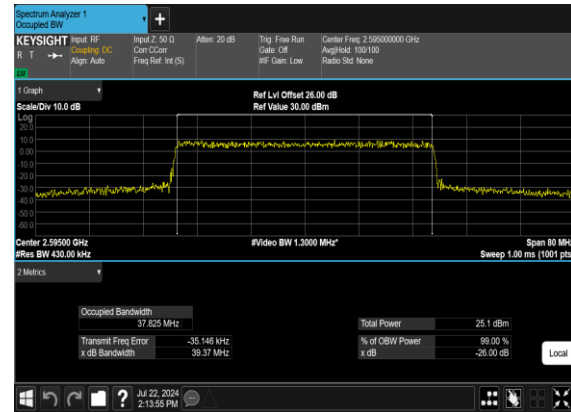




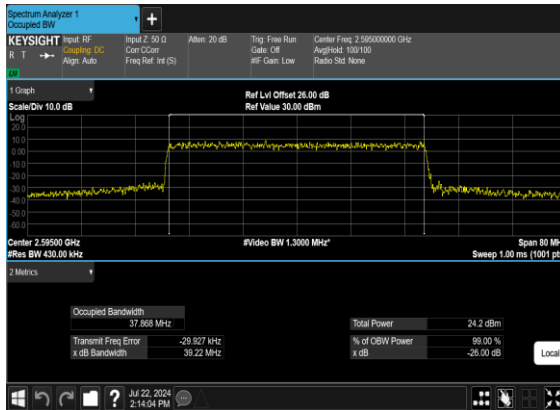
B5_N38(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



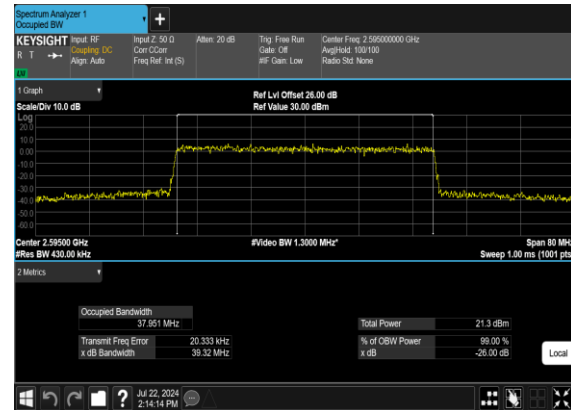
B5_N38(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N38(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N38(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS



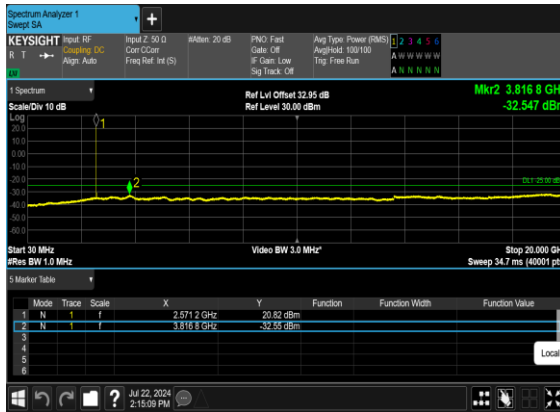
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



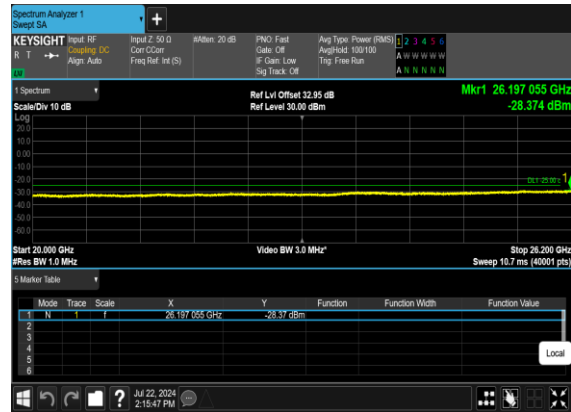
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



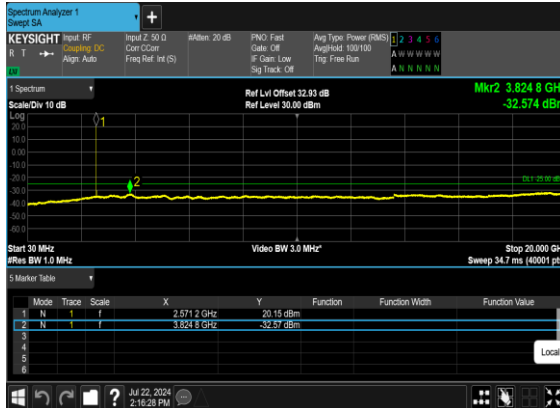
B5_N38(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



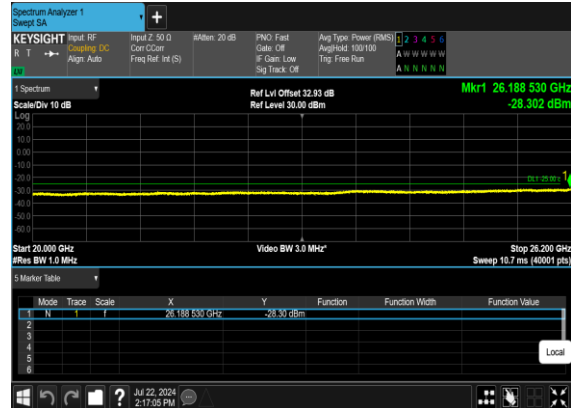
B5_N38(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N38(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

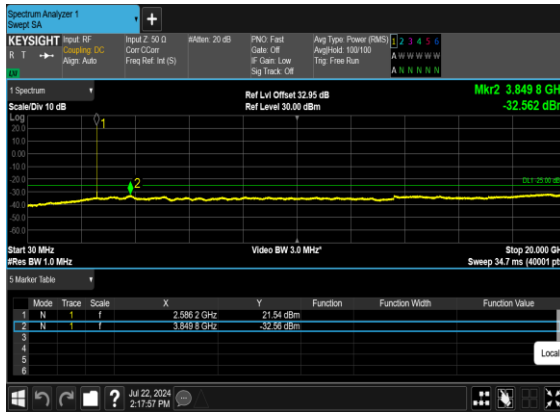


B5_N38(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

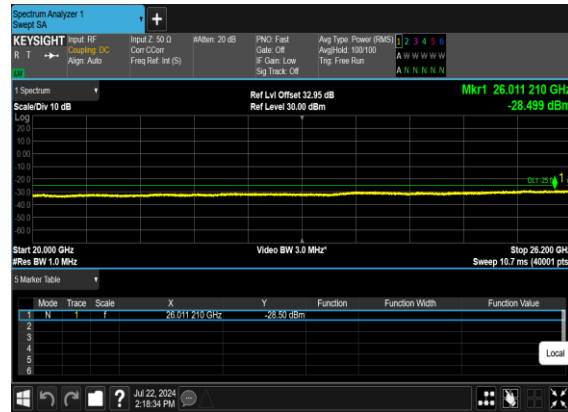




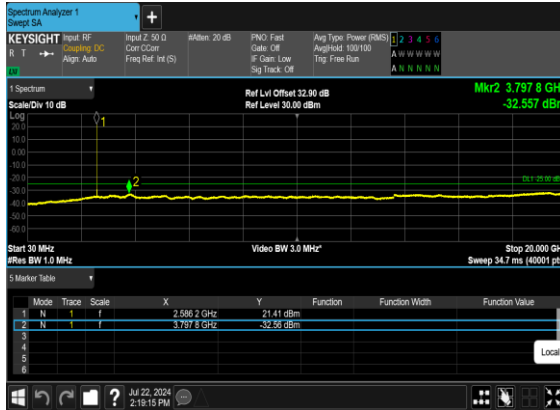
B5_N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



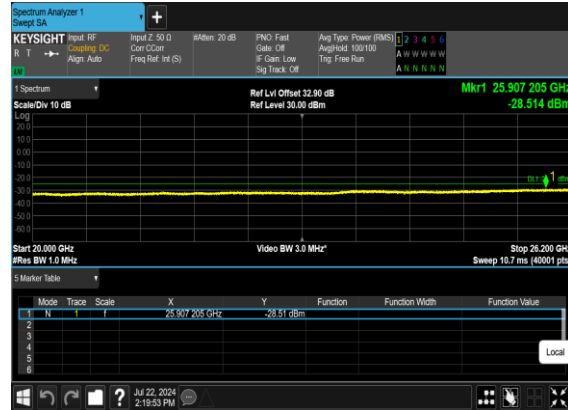
B5_N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

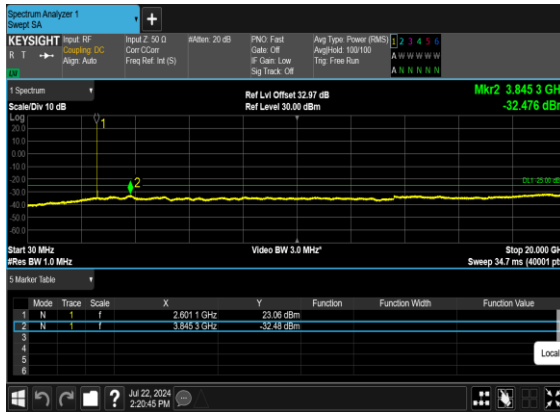


B5_N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

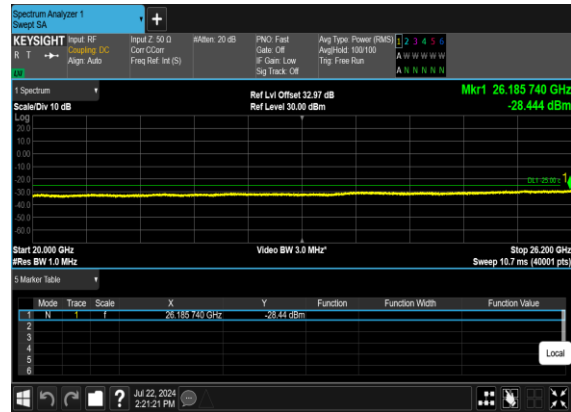




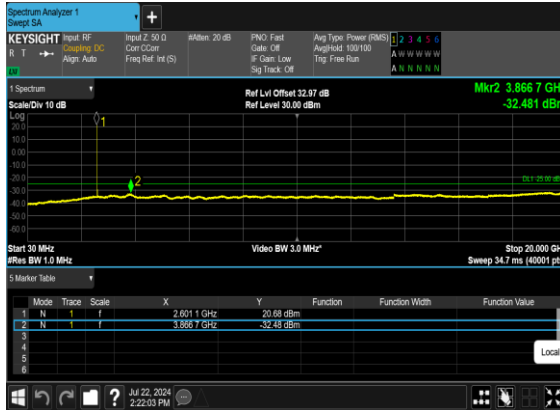
B5_N38(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



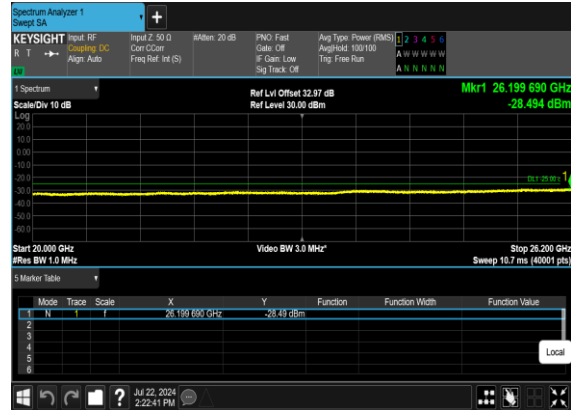
B5_N38(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N38(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

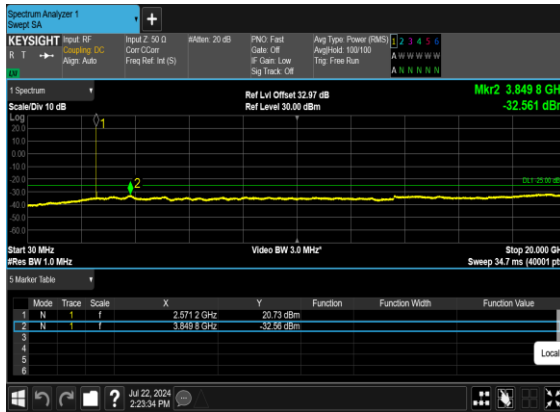


B5_N38(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

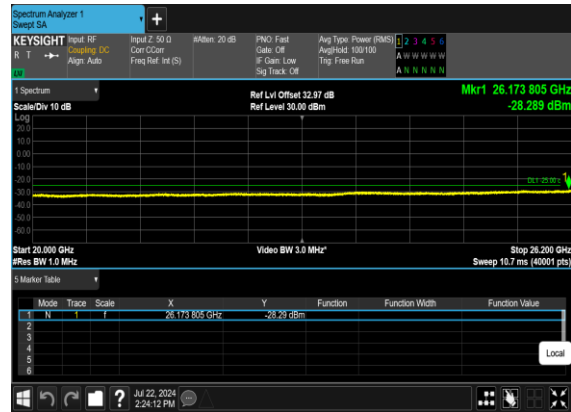




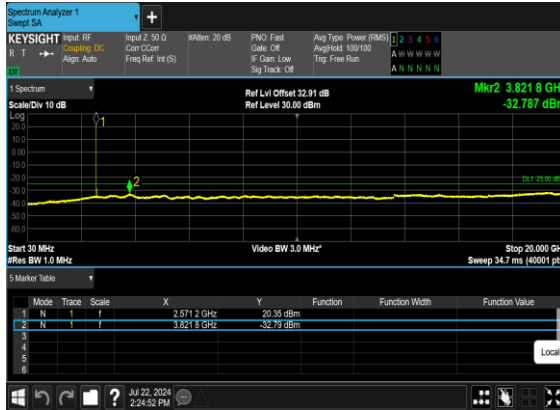
B5_N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



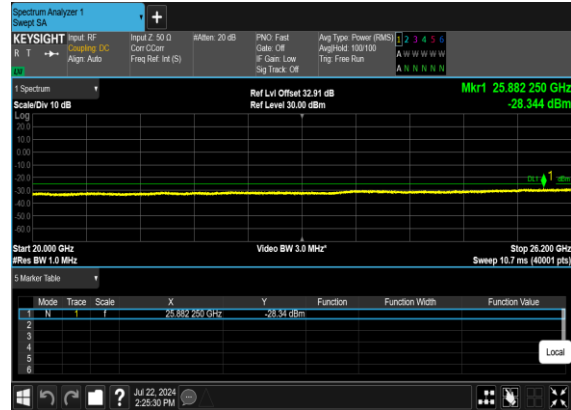
B5_N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

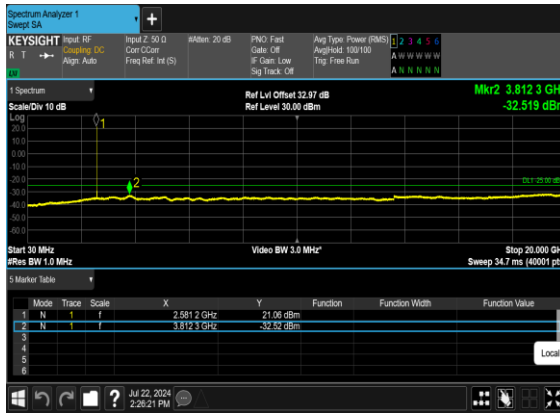


B5_N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

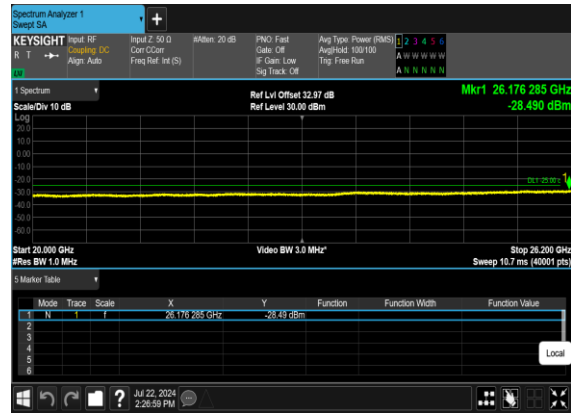




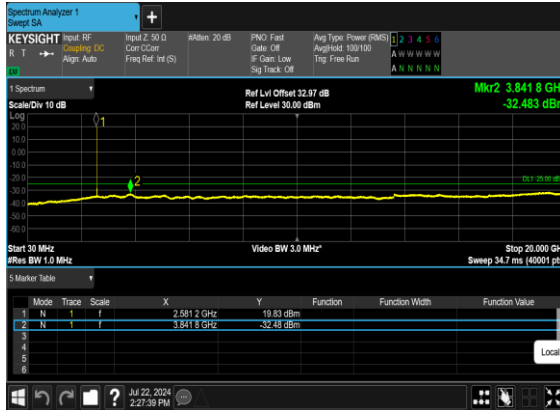
B5_N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



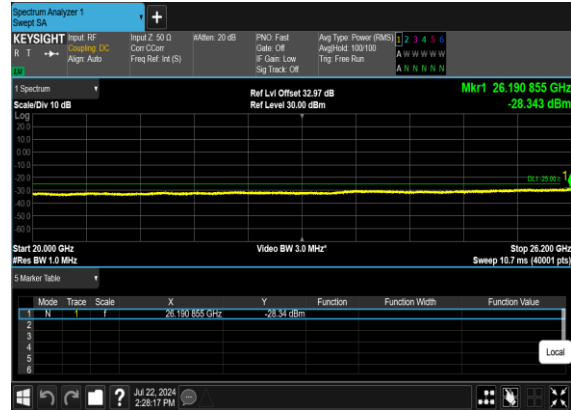
B5_N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

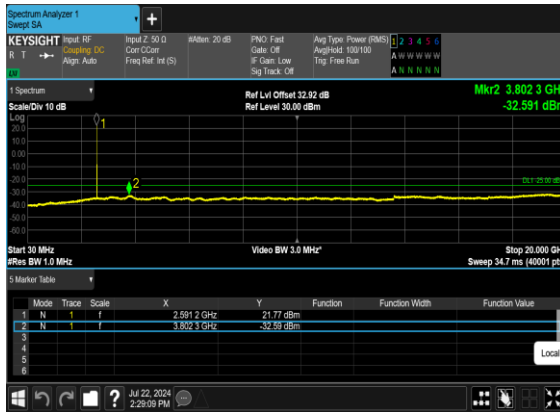


B5_N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

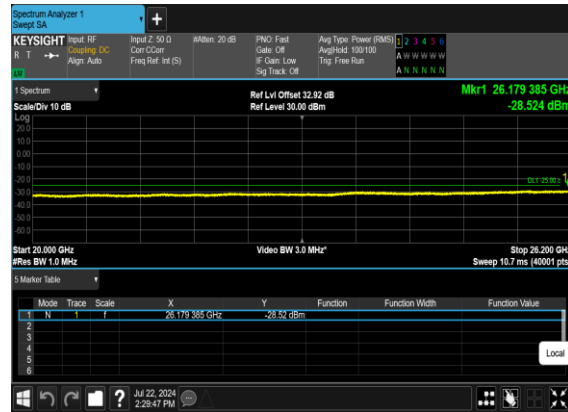




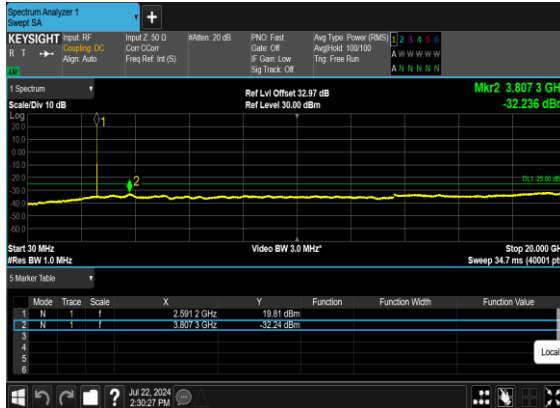
B5_N38(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



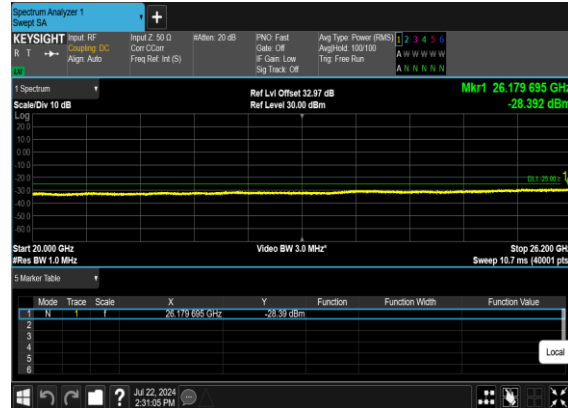
B5_N38(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N38(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

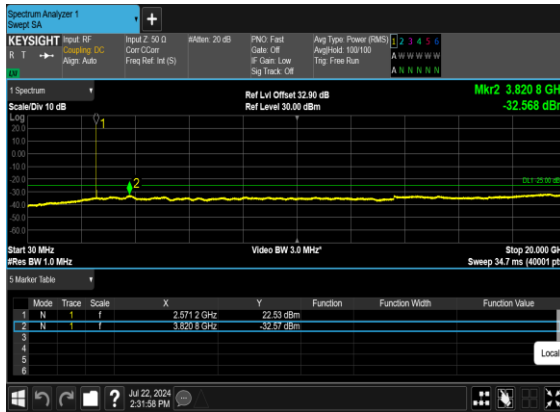


B5_N38(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

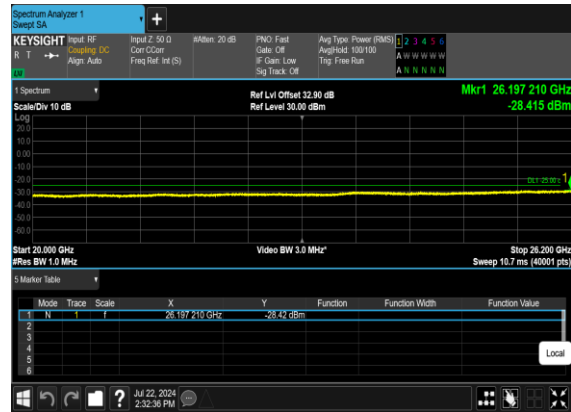




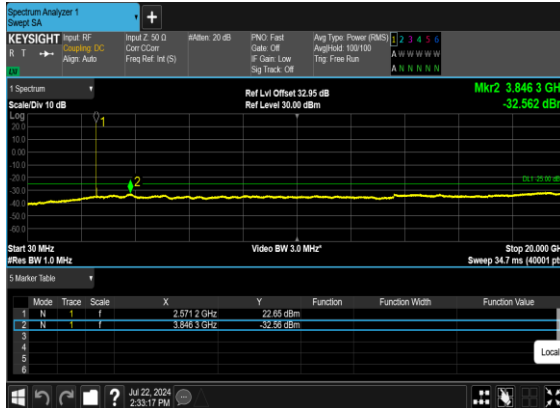
B5_N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



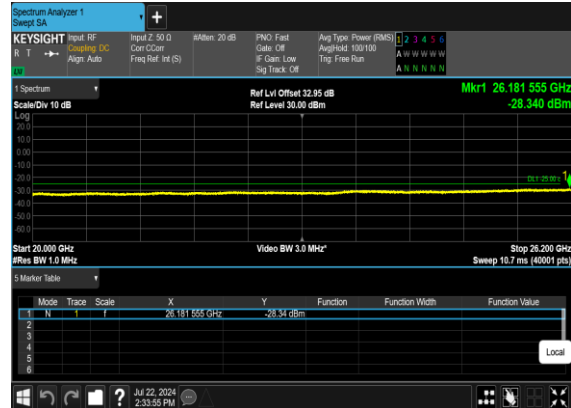
B5_N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

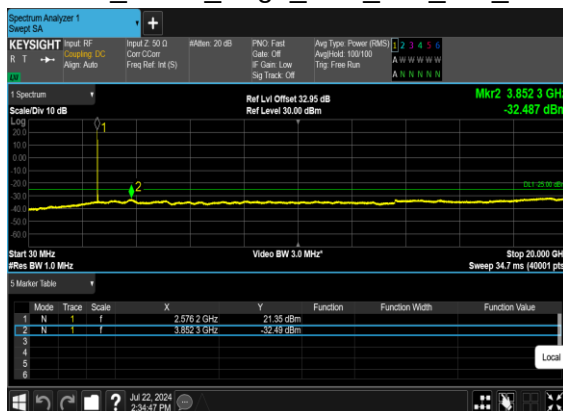


B5_N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

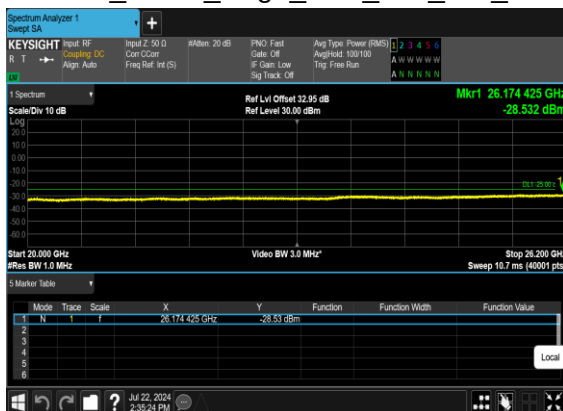




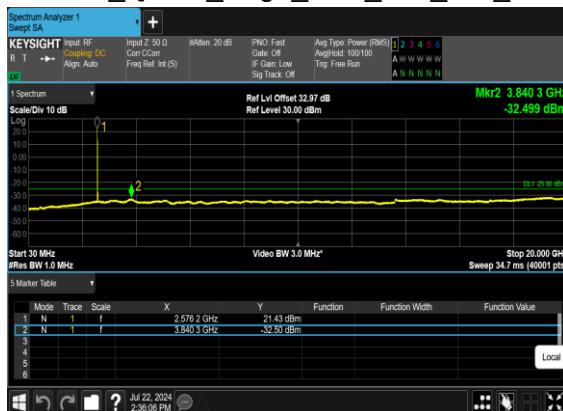
B5_N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



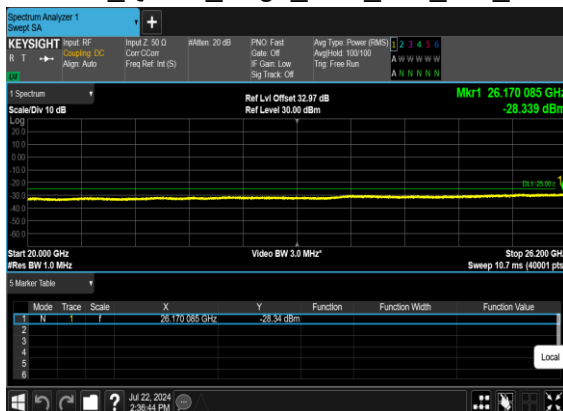
B5_N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

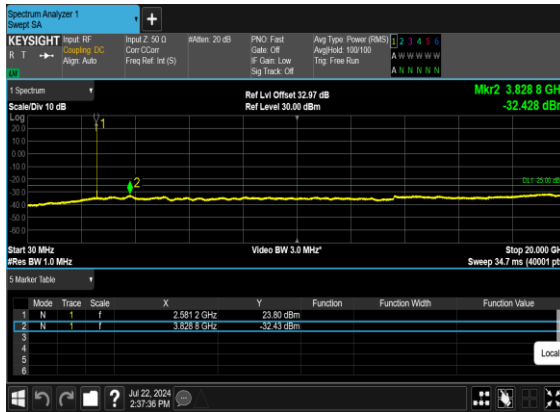


B5_N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

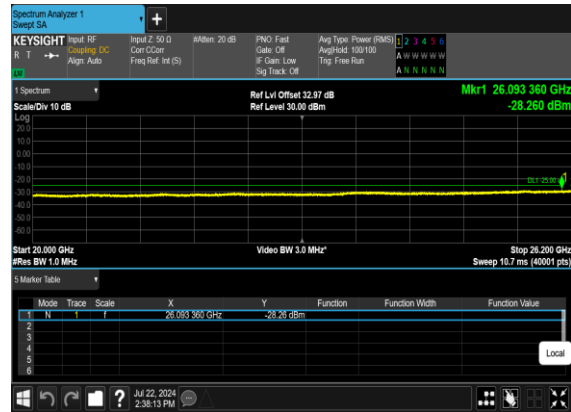




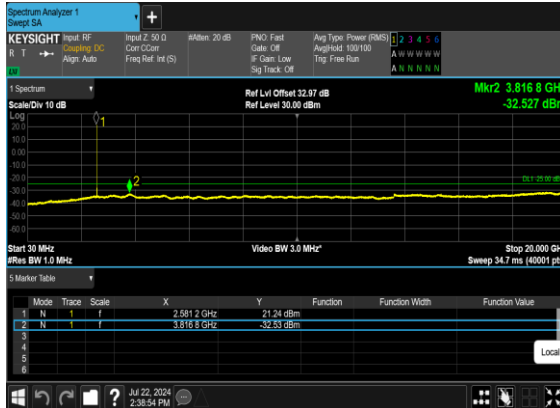
B5_N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



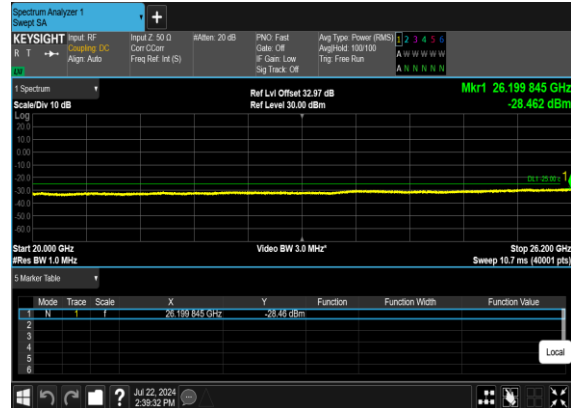
B5_N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B5_N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

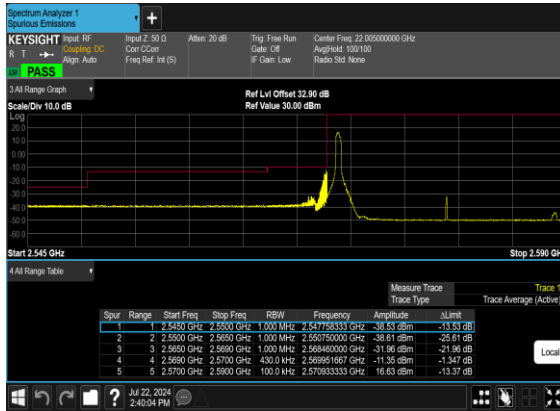
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	75@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	75@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@77	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@77	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	75@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	75@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



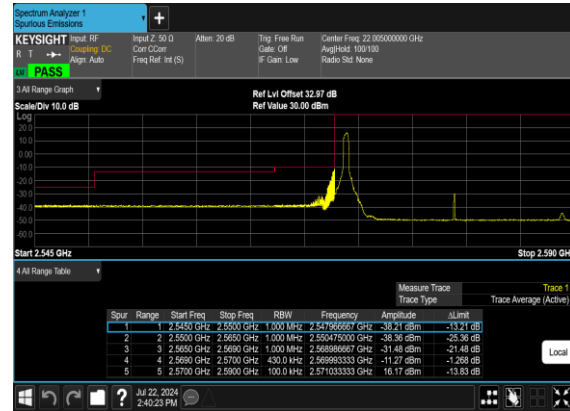
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



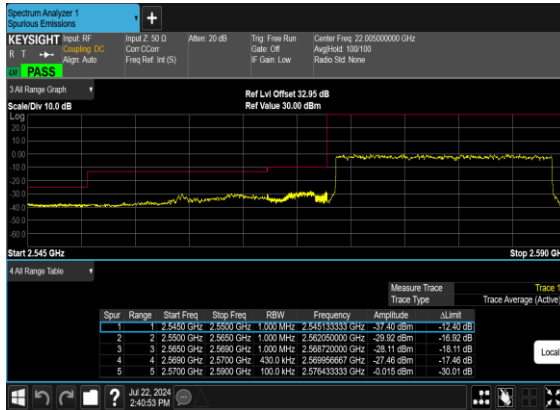
B5_N38(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N38(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N38(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B5_N38(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

