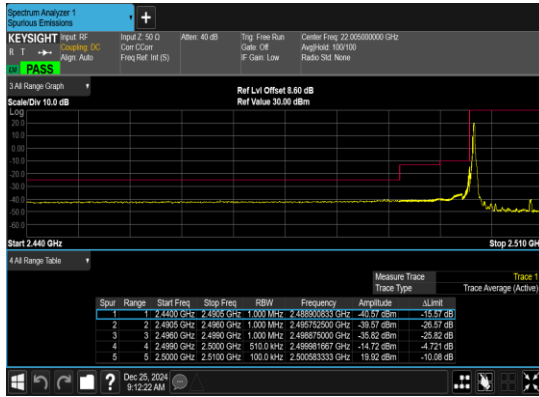
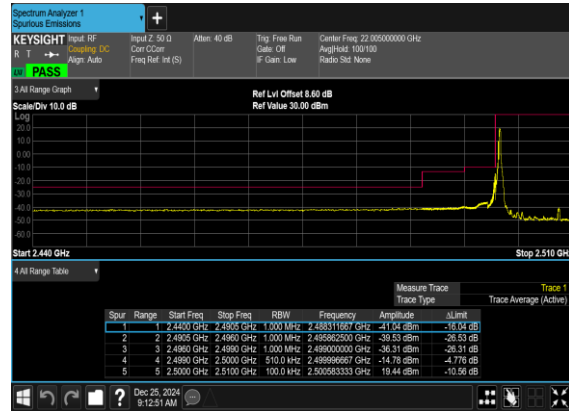




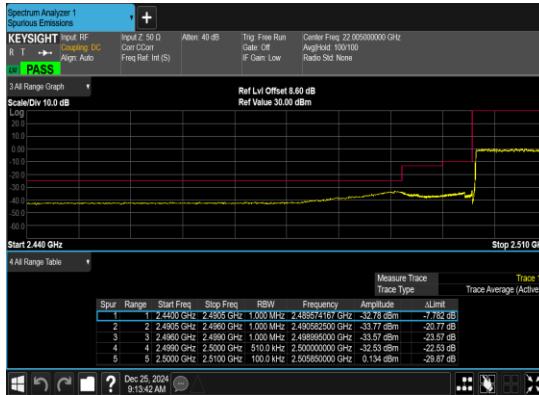
N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



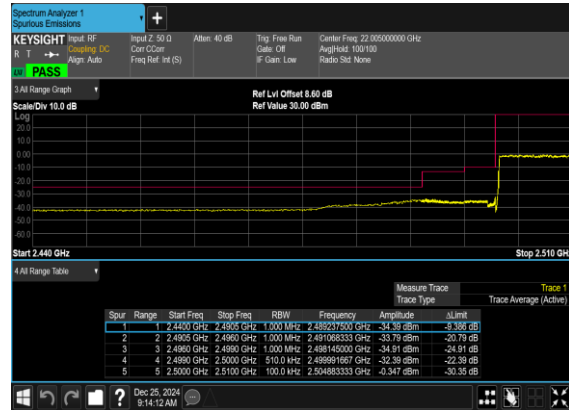
N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

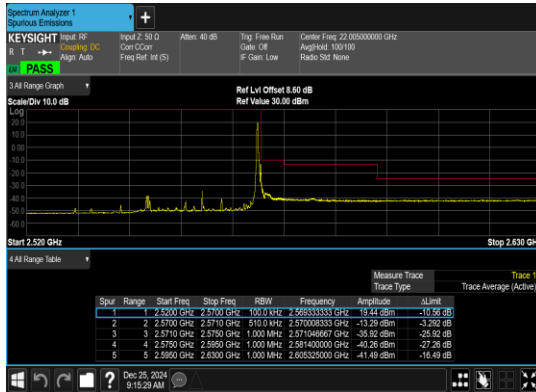


N7(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

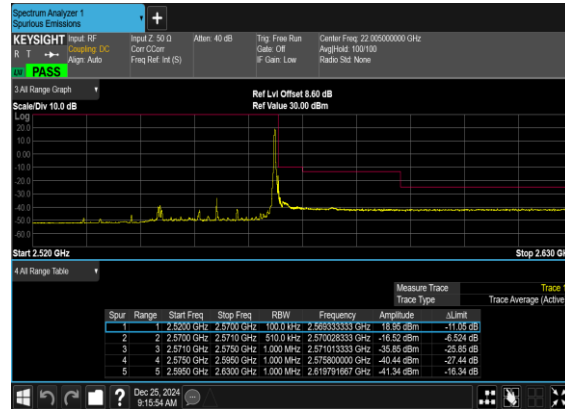




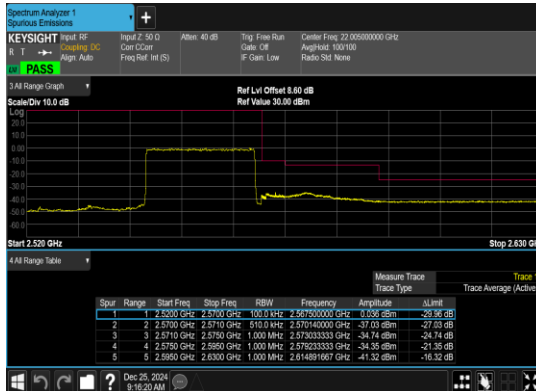
N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



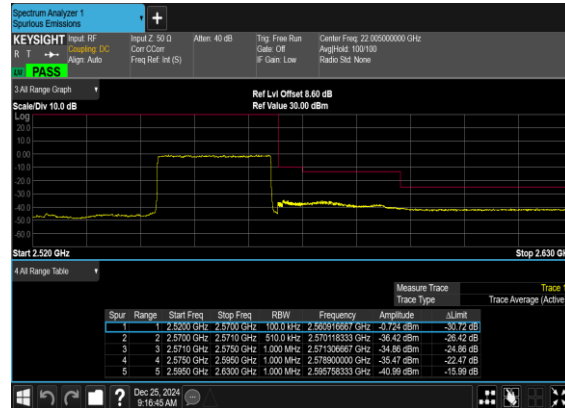
N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N7(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

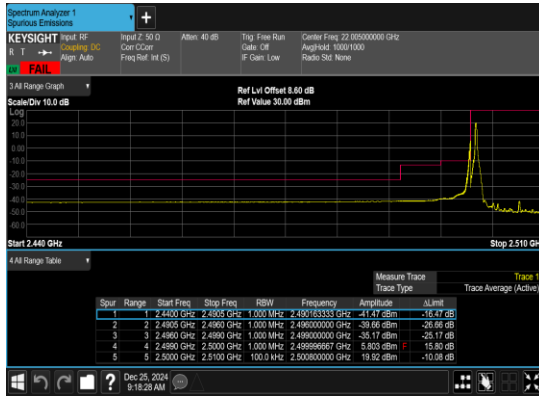


N7(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

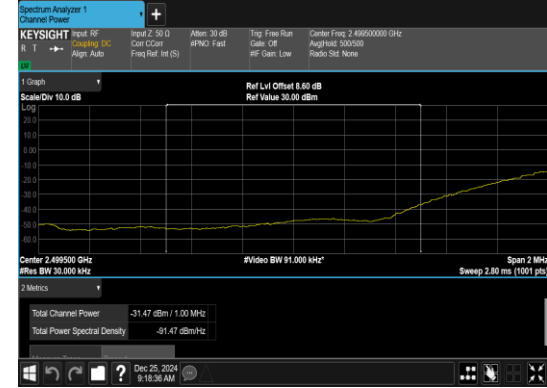




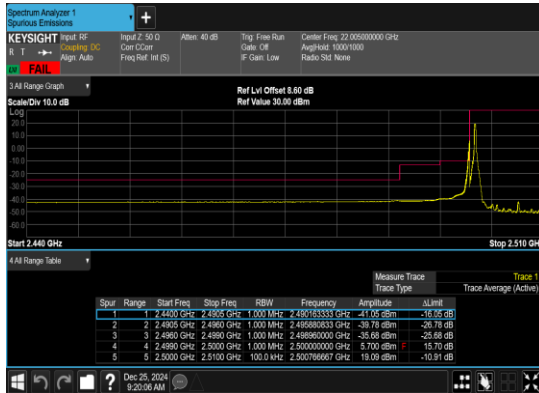
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



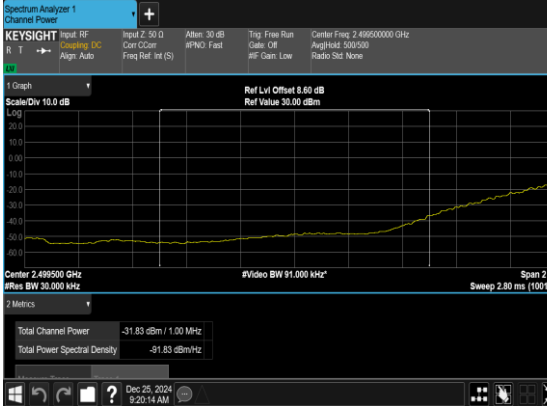
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

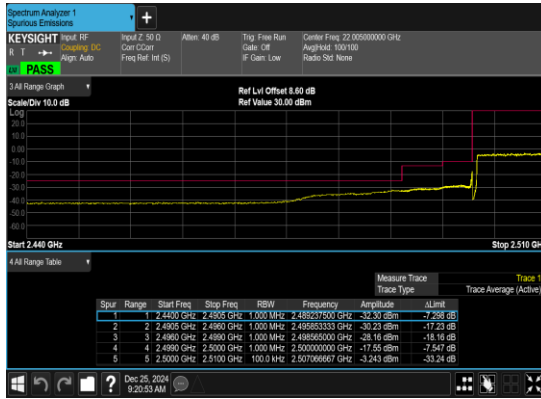


N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

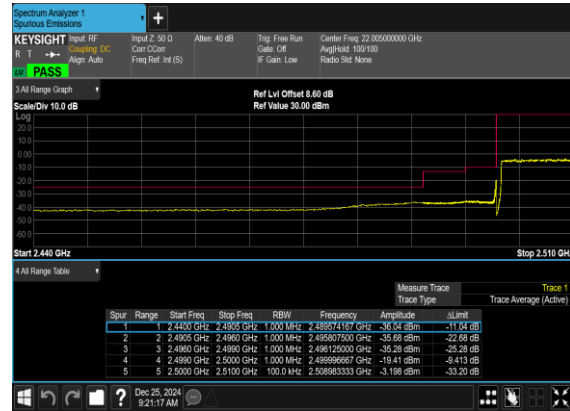




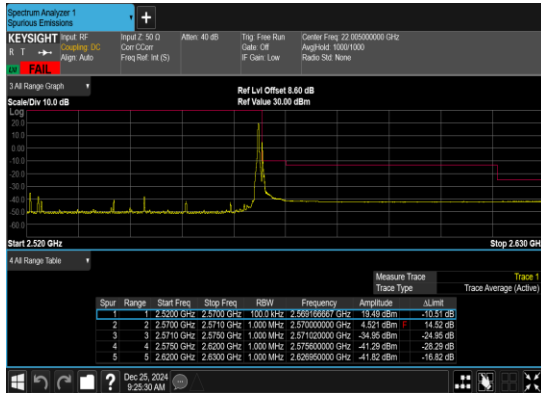
N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



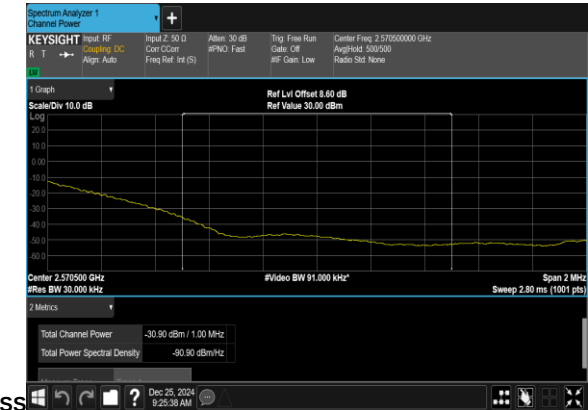
N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

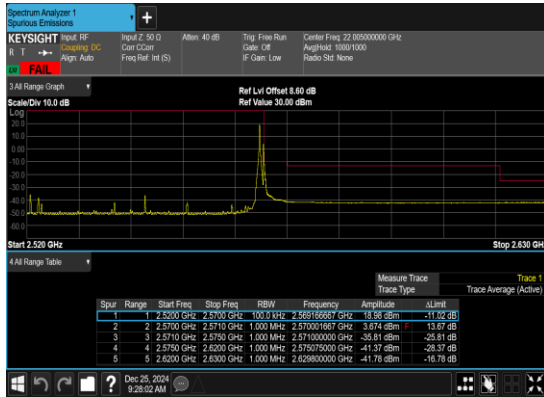


N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PA

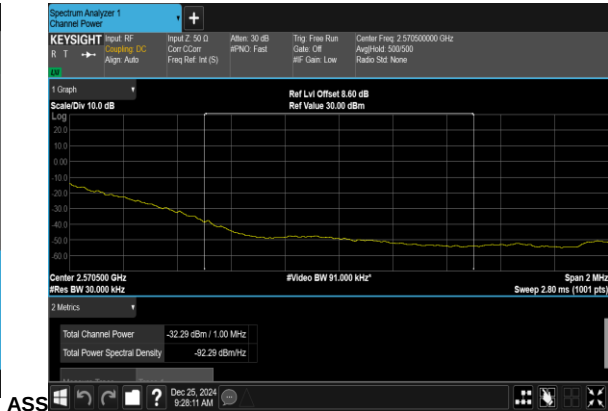




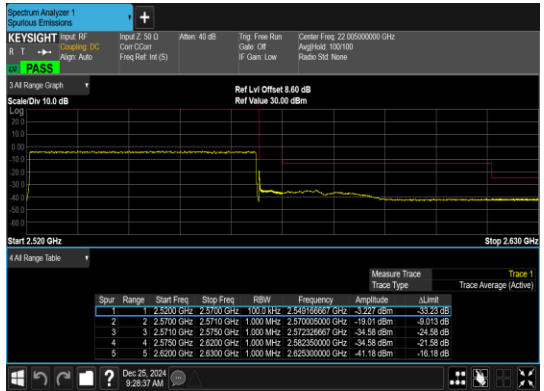
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



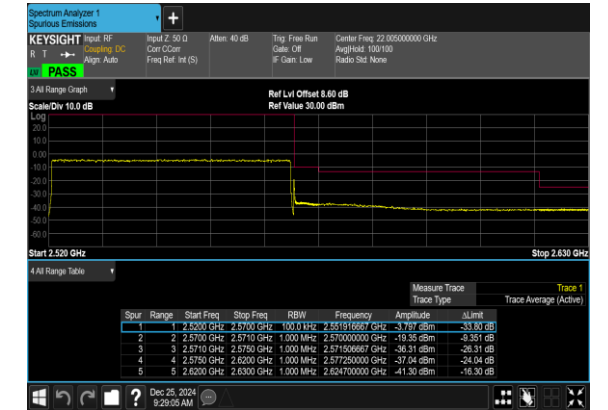
N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_chp_P



N7(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N7 Other PA

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.3dB

NR Band	SCS	Bandwidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	12@6	23.04	21.74	0.1493
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	22.78	21.48	0.1406
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@23	22.93	21.63	0.1455
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	12@6	22.02	20.72	0.1180
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	22.15	20.85	0.1216
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@23	22.33	21.03	0.1268
7	15	5	507000	2535	DFT-s-OFDM QPSK	12@6	22.64	21.34	0.1361
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	22.6	21.3	0.1349
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@23	22.41	21.11	0.1291
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	12@6	21.61	20.31	0.1074
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.93	20.63	0.1156
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@23	21.76	20.46	0.1112
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	12@6	23.01	21.71	0.1483
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	22.67	21.37	0.1371
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@23	22.83	21.53	0.1422
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	12@6	21.97	20.67	0.1167
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	22.17	20.87	0.1222
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@23	22.31	21.01	0.1262
7	15	10	501000	2505	DFT-s-OFDM QPSK	25@12	23.12	21.82	0.1521
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	22.83	21.53	0.1422
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@50	23.1	21.8	0.1514
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	25@12	22.15	20.85	0.1216
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	22.2	20.9	0.1230
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@50	22.53	21.23	0.1327
7	15	10	507000	2535	DFT-s-OFDM QPSK	25@12	22.64	21.34	0.1361



7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	22.71	21.41	0.1384
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@50	22.31	21.01	0.1262
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	25@12	21.63	20.33	0.1079
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.07	20.77	0.1194
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@50	21.64	20.34	0.1081
7	15	10	513000	2565	DFT-s-OFDM QPSK	25@12	22.61	21.31	0.1352
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	22.56	21.26	0.1337
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@50	22.86	21.56	0.1432
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	25@12	21.92	20.62	0.1153
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	21.99	20.69	0.1172
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@50	22.33	21.03	0.1268
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	36@18	23.22	21.92	0.1556
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	22.89	21.59	0.1442
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@77	23.19	21.89	0.1545
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	36@18	22.25	20.95	0.1245
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	22.2	20.9	0.1230
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@77	22.53	21.23	0.1327
7	15	15	507000	2535	DFT-s-OFDM QPSK	36@18	22.63	21.33	0.1358
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	22.91	21.61	0.1449
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@77	22.32	21.02	0.1265
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	36@18	21.71	20.41	0.1099
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.21	20.91	0.1233
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@77	21.63	20.33	0.1079
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	36@18	22.81	21.51	0.1416
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	22.39	21.09	0.1285
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@77	22.92	21.62	0.1452
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	36@18	21.84	20.54	0.1132
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	21.81	20.51	0.1125
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@77	22.35	21.05	0.1274
7	15	20	502000	2510	DFT-s-OFDM QPSK	50@25	23.29	21.99	0.1581
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	22.86	21.56	0.1432
7	15	20	502000	2510	DFT-s-OFDM	1@104	23.2	21.9	0.1549



					QPSK				
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	50@25	22.31	21.01	0.1262
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	22.25	20.95	0.1245
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@104	22.53	21.23	0.1327
7	15	20	507000	2535	DFT-s-OFDM QPSK	50@25	22.69	21.39	0.1377
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	23.03	21.73	0.1489
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@104	22.28	20.98	0.1253
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	50@25	21.7	20.4	0.1096
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.34	21.04	0.1271
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@104	21.65	20.35	0.1084
7	15	20	512000	2560	DFT-s-OFDM QPSK	50@25	22.76	21.46	0.1400
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	22.33	21.03	0.1268
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@104	22.93	21.63	0.1455
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	50@25	21.75	20.45	0.1109
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	21.7	20.4	0.1096
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@104	22.37	21.07	0.1279
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	64@32	23.31	22.01	0.1589
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	22.85	21.55	0.1429
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@131	23	21.7	0.1479
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	64@32	22.32	21.02	0.1265
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	22.22	20.92	0.1236
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@131	22.33	21.03	0.1268
7	15	25	507000	2535	DFT-s-OFDM QPSK	64@32	22.75	21.45	0.1396
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	23.06	21.76	0.1500
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@131	22.23	20.93	0.1239
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	64@32	21.73	20.43	0.1104
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.38	21.08	0.1282
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@131	21.65	20.35	0.1084
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	64@32	22.67	21.37	0.1371
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	22.24	20.94	0.1242
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@131	22.83	21.53	0.1422
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	64@32	21.68	20.38	0.1091



7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.59	20.29	0.1069
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@131	22.24	20.94	0.1242
7	15	30	503000	2515	DFT-s-OFDM QPSK	80@40	23.39	22.09	0.1618
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	22.94	21.64	0.1459
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@158	22.92	21.62	0.1452
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	80@40	22.42	21.12	0.1294
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	22.32	21.02	0.1265
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@158	22.21	20.91	0.1233
7	15	30	507000	2535	DFT-s-OFDM QPSK	80@40	22.75	21.45	0.1396
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	23.19	21.89	0.1545
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@158	22.33	21.03	0.1268
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	80@40	21.79	20.49	0.1119
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.52	21.22	0.1324
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@158	21.67	20.37	0.1089
7	15	30	511000	2555	DFT-s-OFDM QPSK	80@40	22.64	21.34	0.1361
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	22.39	21.09	0.1285
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@158	22.91	21.61	0.1449
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	80@40	21.65	20.35	0.1084
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	21.68	20.38	0.1091
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@158	22.34	21.04	0.1271
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	90@45	23.35	22.05	0.1603
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@1	22.9	21.6	0.1445
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@186	22.6	21.3	0.1349
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	90@45	22.4	21.1	0.1288
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@1	22.28	20.98	0.1253
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@186	21.92	20.62	0.1153
7	15	35	507000	2535	DFT-s-OFDM QPSK	90@45	22.78	21.48	0.1406
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@1	23.18	21.88	0.1542
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@186	22.32	21.02	0.1265
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	90@45	21.82	20.52	0.1127
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.54	21.24	0.1330
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@186	21.71	20.41	0.1099



					QAM				
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	90@45	22.52	21.22	0.1324
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@1	22.51	21.21	0.1321
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@186	22.83	21.53	0.1422
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	90@45	21.58	20.28	0.1067
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@1	21.82	20.52	0.1127
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@186	22.26	20.96	0.1247
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	23.27	21.97	0.1574
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	22.91	21.61	0.1449
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	22.4	21.1	0.1288
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	22.31	21.01	0.1262
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	22.3	21	0.1259
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	21.71	20.41	0.1099
7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	22.76	21.46	0.1400
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	23.19	21.89	0.1545
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	22.37	21.07	0.1279
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	21.8	20.5	0.1122
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.55	21.25	0.1334
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	21.74	20.44	0.1107
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	22.48	21.18	0.1312
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	22.77	21.47	0.1403
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	22.84	21.54	0.1426
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	21.54	20.24	0.1057
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	22.05	20.75	0.1189
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	22.29	20.99	0.1256
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@67	23.3	22	0.1585
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	23.16	21.86	0.1535
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@268	22.55	21.25	0.1334
7	15	50	505000	2525	DFT-s-OFDM QPSK	135@67	23.36	22.06	0.1607
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@1	23.09	21.79	0.1510
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@268	22.48	21.18	0.1312
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	135@67	22.36	21.06	0.1276



7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	22.45	21.15	0.1303
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@268	21.82	20.52	0.1127
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	135@67	20.88	19.58	0.0908
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	20.89	19.59	0.0910
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@268	20.21	18.91	0.0778
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	135@67	18.84	17.54	0.0568
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	18.69	17.39	0.0548
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@268	18.04	16.74	0.0472
7	15	50	505000	2525	CP-OFDM QPSK	135@67	21.82	20.52	0.1127
7	15	50	505000	2525	CP-OFDM QPSK	1@1	21.52	20.22	0.1052
7	15	50	505000	2525	CP-OFDM QPSK	1@268	20.96	19.66	0.0925
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@67	22.95	21.65	0.1462
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.44	22.14	0.1637
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@268	22.8	21.5	0.1413
7	15	50	507000	2535	DFT-s-OFDM QPSK	135@67	23.02	21.72	0.1486
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@1	23.35	22.05	0.1603
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@268	22.72	21.42	0.1387
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	135@67	22.01	20.71	0.1178
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.73	21.43	0.1390
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@268	22.1	20.8	0.1202
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	135@67	20.51	19.21	0.0834
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.09	19.79	0.0953
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@268	20.51	19.21	0.0834
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	135@67	18.5	17.2	0.0525
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.96	17.66	0.0583
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@268	18.4	17.1	0.0513
7	15	50	507000	2535	CP-OFDM QPSK	135@67	21.51	20.21	0.1050
7	15	50	507000	2535	CP-OFDM QPSK	1@1	21.81	20.51	0.1125
7	15	50	507000	2535	CP-OFDM QPSK	1@268	21.27	19.97	0.0993
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	22.69	21.39	0.1377
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	23.39	22.09	0.1618
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	23.12	21.82	0.1521
7	15	50	509000	2545	DFT-s-OFDM QPSK	135@67	22.76	21.46	0.1400



7	15	50	509000	2545	DFT-s-OFDM QPSK	1@1	23.34	22.04	0.1600
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@268	23.04	21.74	0.1493
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	135@67	21.77	20.47	0.1114
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	22.66	21.36	0.1368
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@268	22.49	21.19	0.1315
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	135@67	20.28	18.98	0.0791
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	21.08	19.78	0.0951
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@268	20.89	19.59	0.0910
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	135@67	18.27	16.97	0.0498
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	18.88	17.58	0.0573
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@268	18.68	17.38	0.0547
7	15	50	509000	2545	CP-OFDM QPSK	135@67	21.23	19.93	0.0984
7	15	50	509000	2545	CP-OFDM QPSK	1@1	21.78	20.48	0.1117
7	15	50	509000	2545	CP-OFDM QPSK	1@268	21.58	20.28	0.1067

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	16.6	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	11.3	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	14.4	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	11.6	PASS	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	16.2	PASS	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	10.5	PASS	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	19.2	PASS	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	12.1	PASS	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	16.6	PASS	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	15.9	PASS	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	18.7	PASS	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	13.2	PASS	50°C

$|\text{MAX}(\Delta f)| = 19.2 \text{ Hz}$

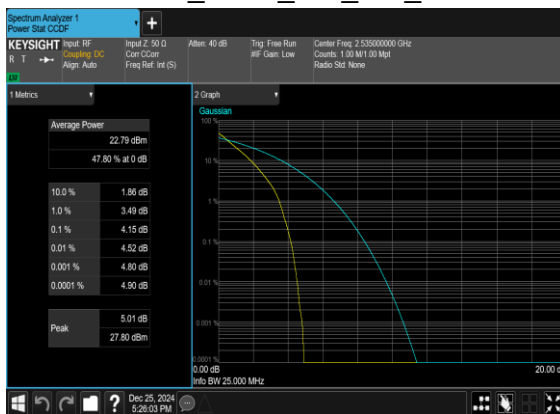
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2500.5294808	$\geq 2500 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2569.3916192	$\leq 2570 \text{ MHz}$	



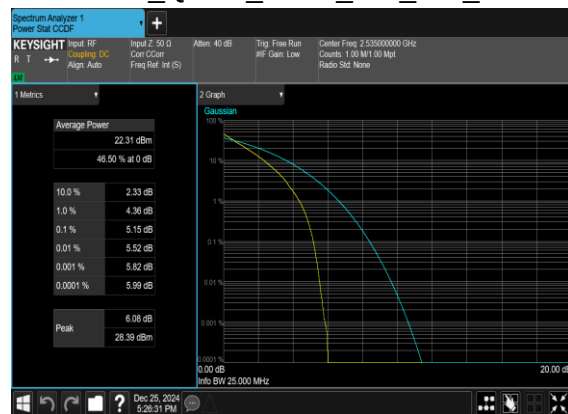
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	4.15	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	5.15	13	PASS

B2_N7(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



**Occupied Bandwidth**

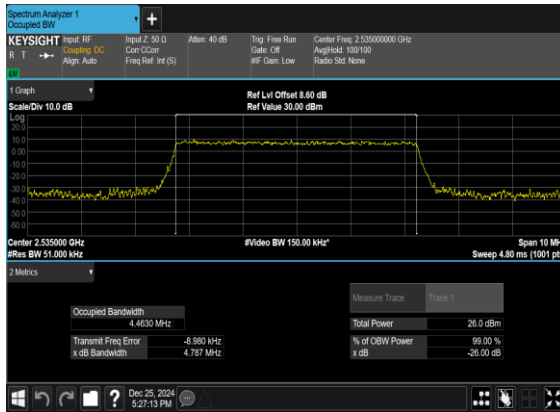
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.463	4.787
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4604	4.797
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4817	4.845
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4648	4.824
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.253	9.749
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2948	9.726
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2698	9.643
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.267	9.683
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.063	14.71
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.093	14.67
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.085	14.65
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.082	14.65
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.935	19.61
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.9	19.64
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.873	19.6
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.872	19.67
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.722	24.68
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.722	24.64
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.726	24.72
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.75	24.66
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.528	29.63
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.511	29.67



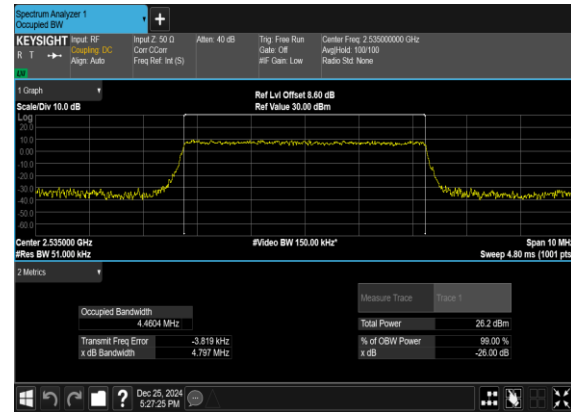
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.544	29.58
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.506	29.57
7	15	35	507000	2535.0	CP-OFDM QPSK	188@0	33.467	34.7
7	15	35	507000	2535.0	CP-OFDM 16 QAM	188@0	33.479	34.73
7	15	35	507000	2535.0	CP-OFDM 64 QAM	188@0	33.547	34.76
7	15	35	507000	2535.0	CP-OFDM 256 QAM	188@0	33.48	34.72
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.531	39.9
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.587	39.87
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.567	39.93
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.516	39.9
7	15	50	507000	2535.0	CP-OFDM QPSK	270@0	48.225	49.82
7	15	50	507000	2535.0	CP-OFDM 16 QAM	270@0	48.215	49.72
7	15	50	507000	2535.0	CP-OFDM 64 QAM	270@0	48.192	49.81
7	15	50	507000	2535.0	CP-OFDM 256 QAM	270@0	48.169	49.81



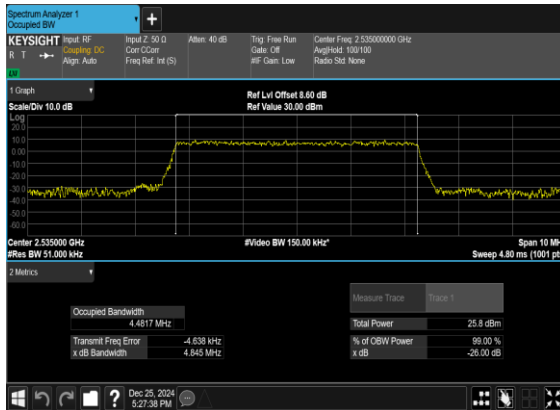
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OFDM_QPSK_Outer_Full_Mid_CH



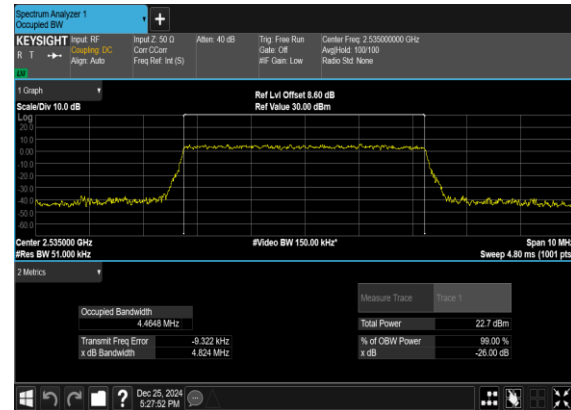
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QAM_Outer_Full_Mid_CH



B2_N7(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

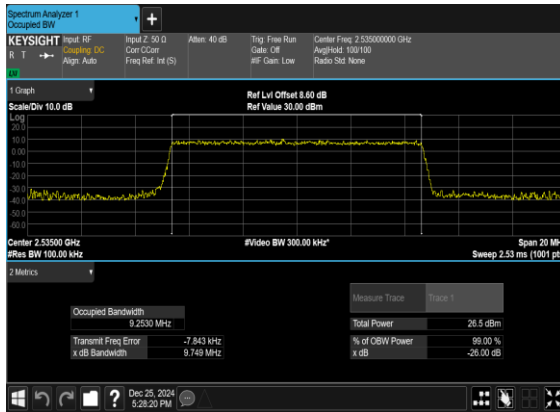


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QAM_Outer_Full_Mid_CH

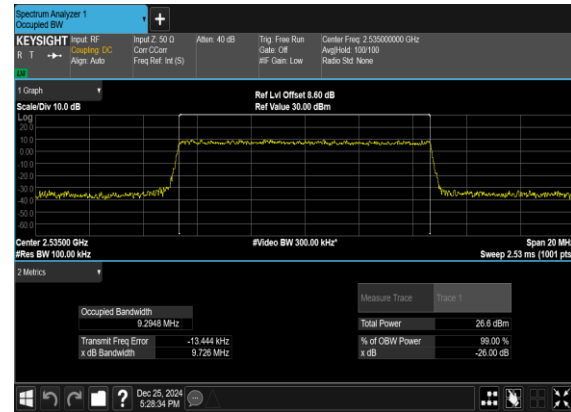




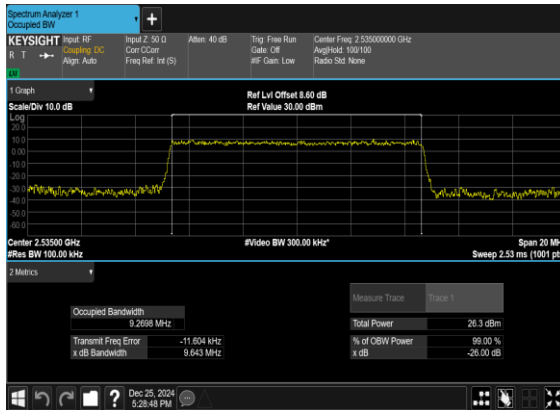
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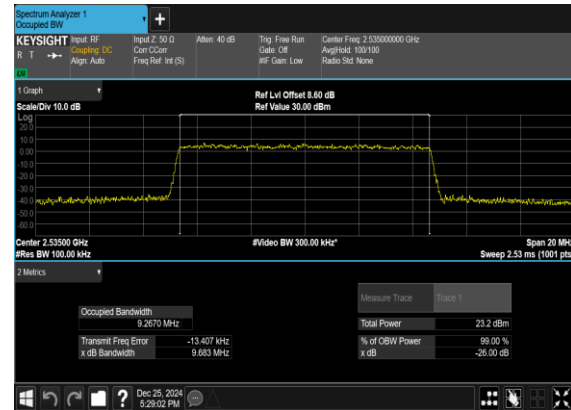
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QAM_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH

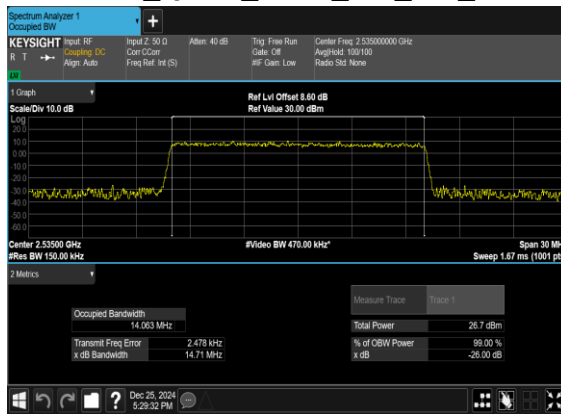


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QAM_Outer_Full_Mid_CH

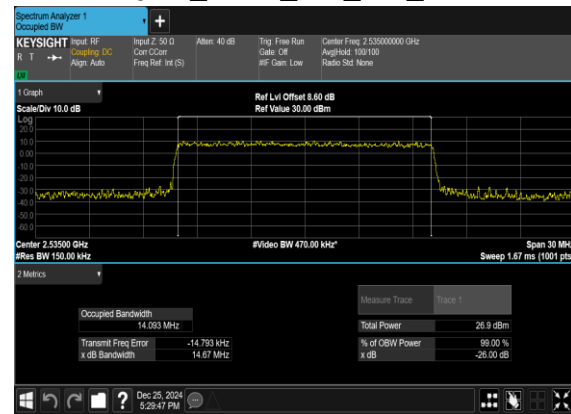




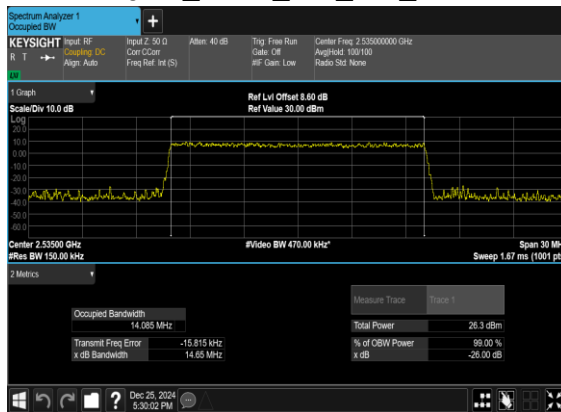
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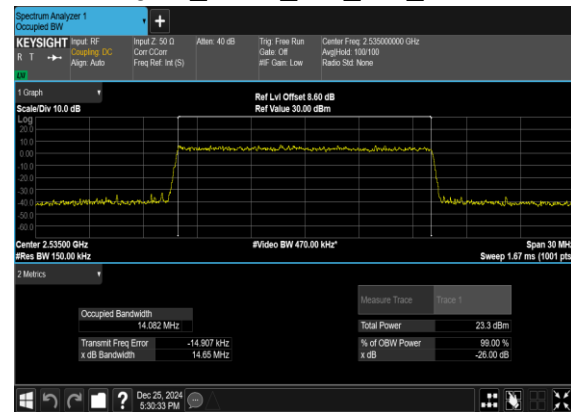
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QAM_Outer_Full_Mid_CH



B2_N7(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

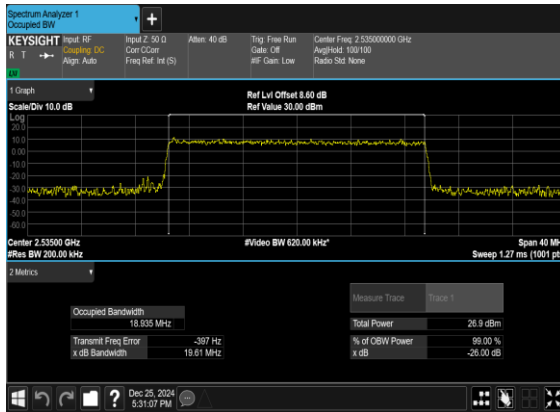


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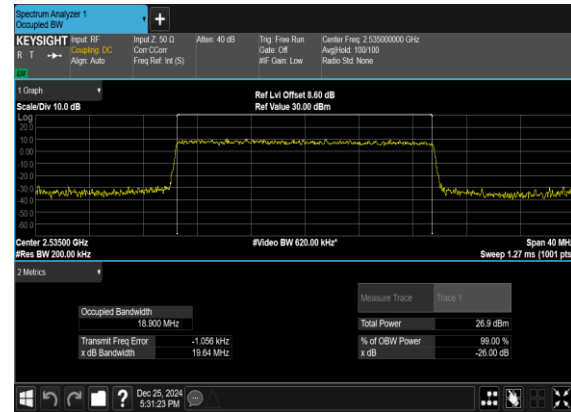




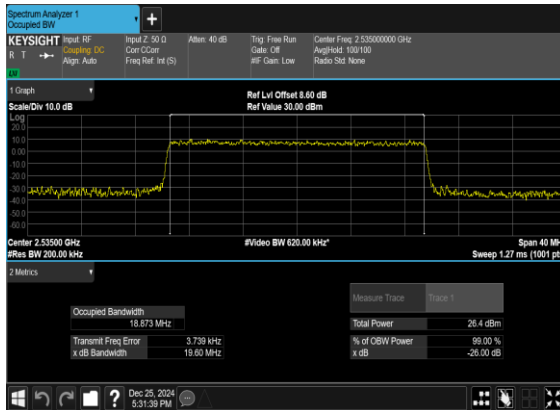
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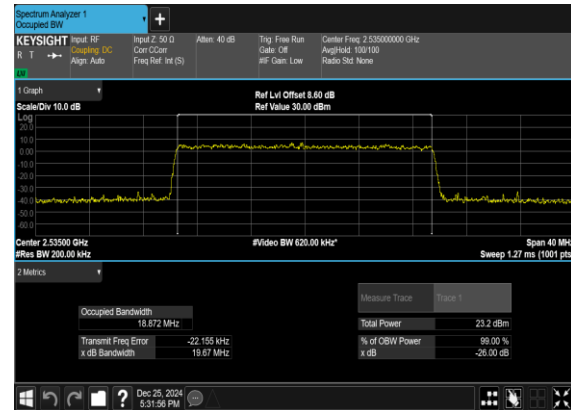
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QAM_Outer_Full_Mid_CH

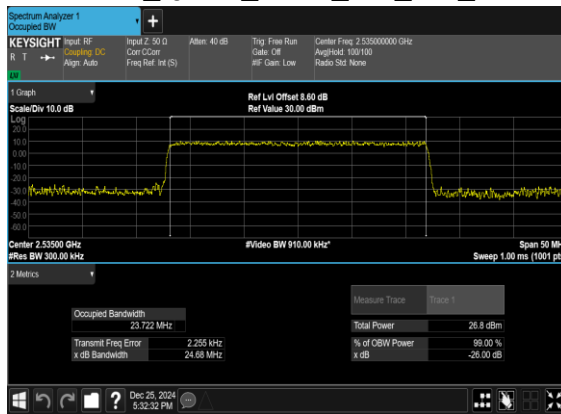


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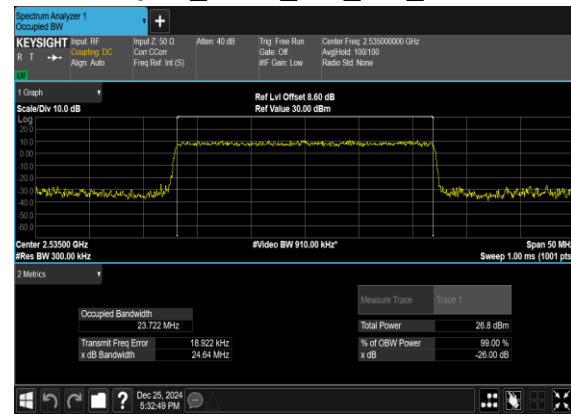




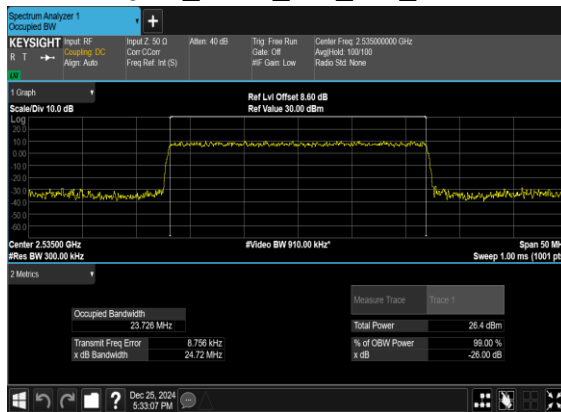
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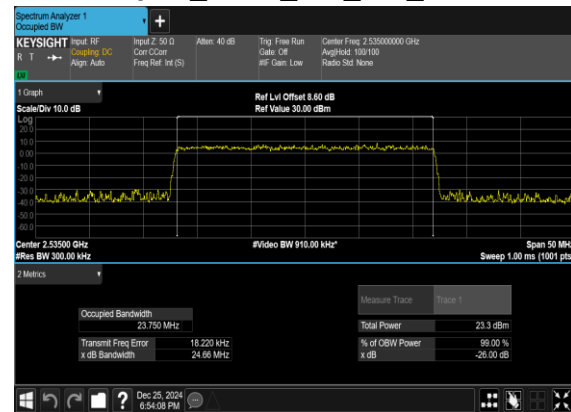
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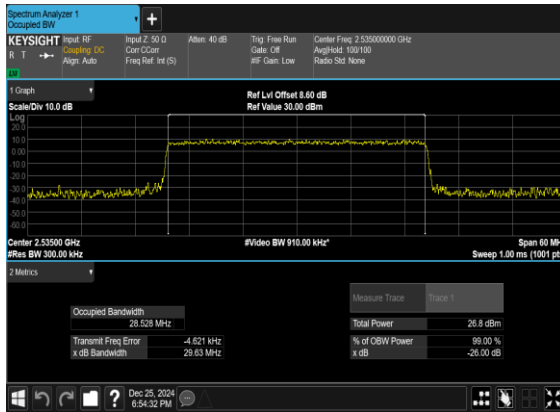


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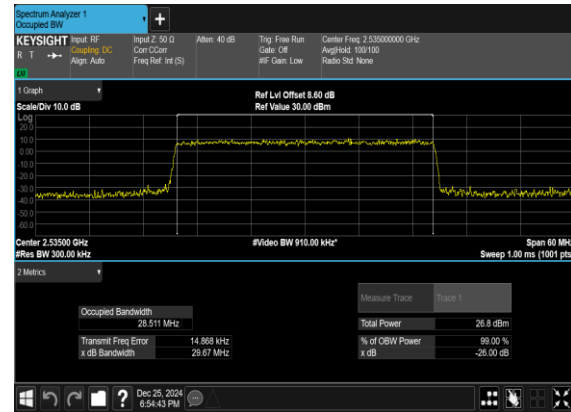




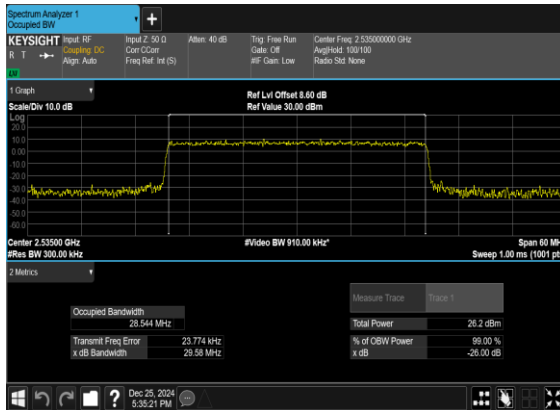
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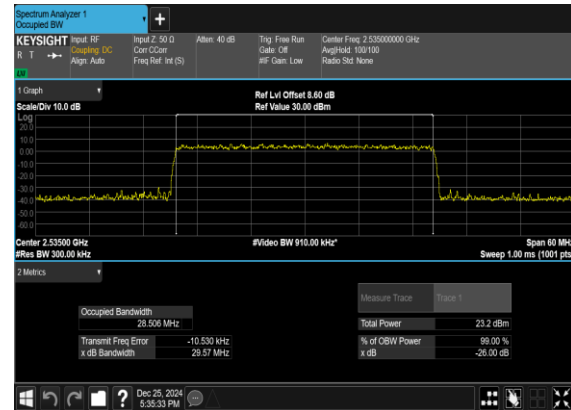
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QAM_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH

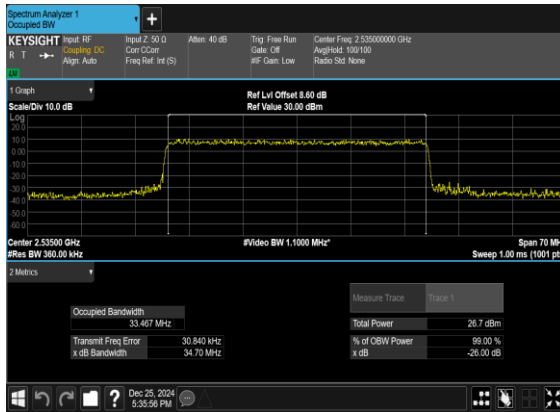


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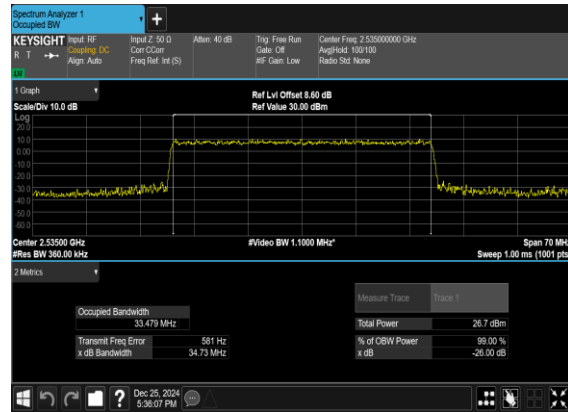




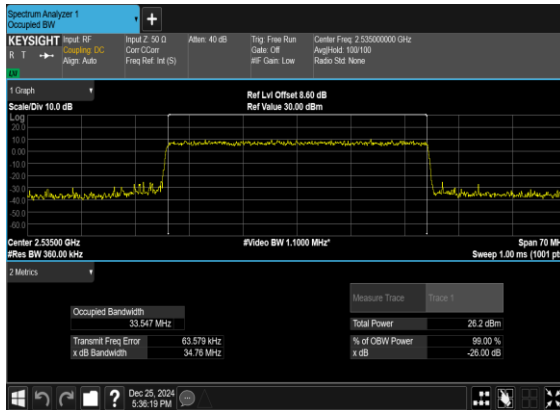
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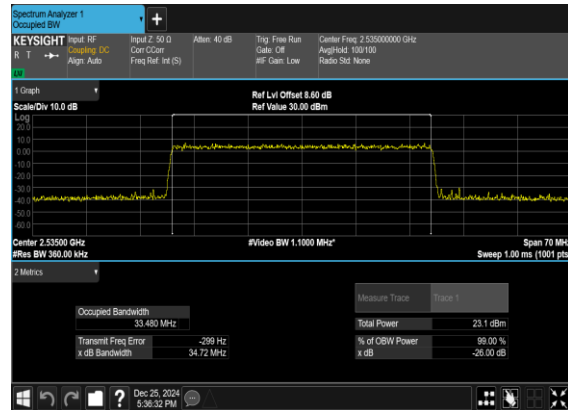
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QAM_Outer_Full_Mid_CH

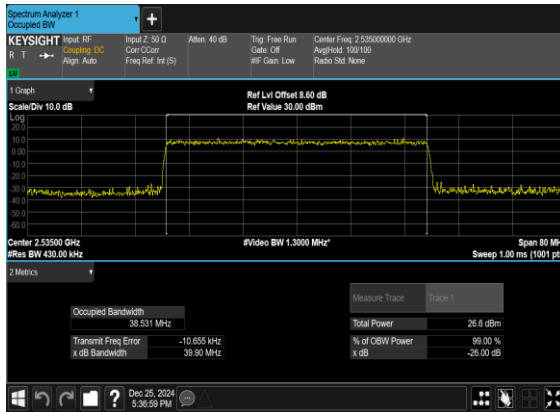


B2_N7(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

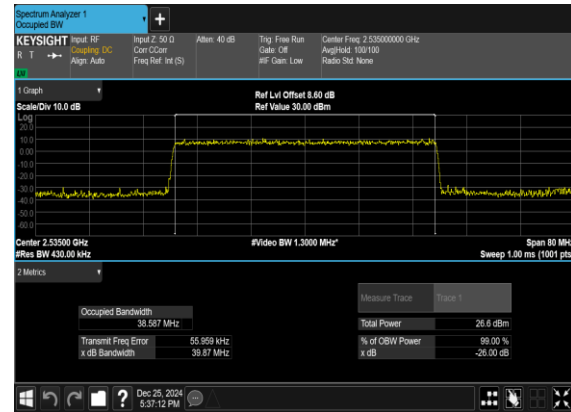




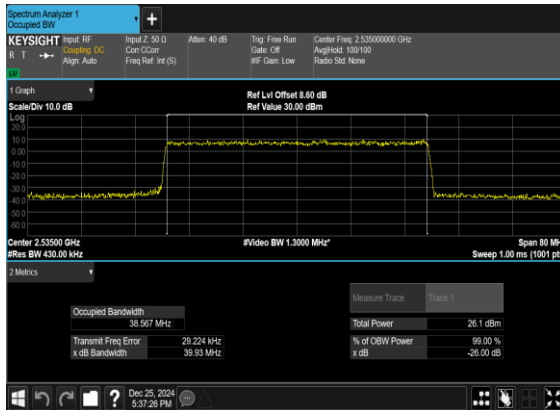
B2_N7(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



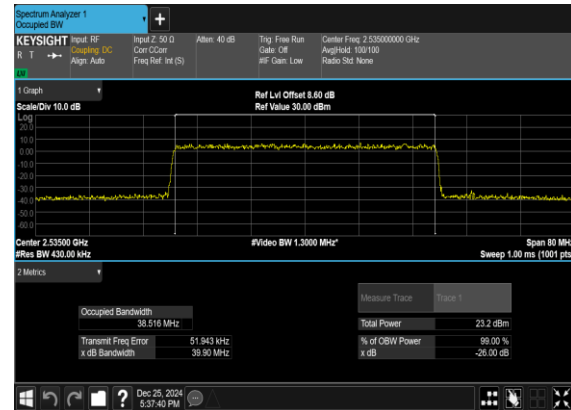
B2_N7(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

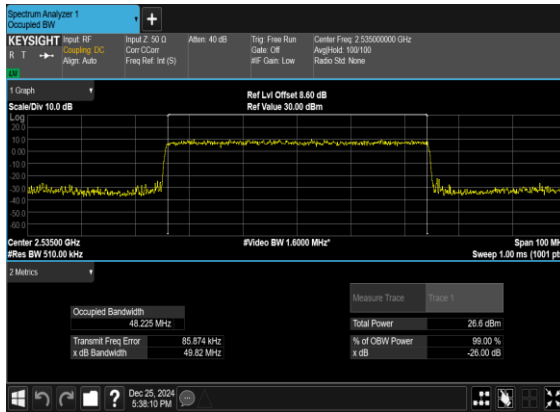


B2_N7(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

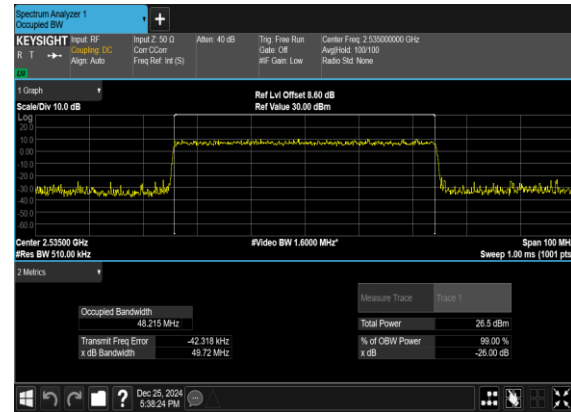




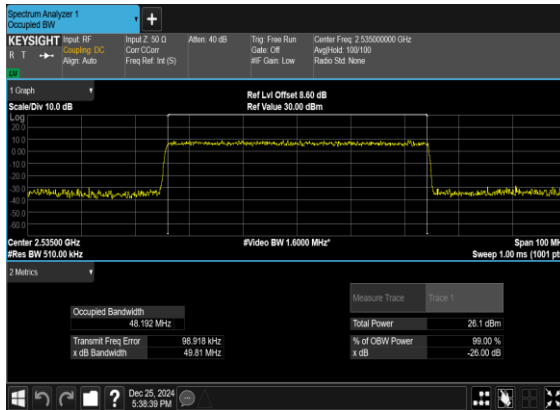
B2_N7(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



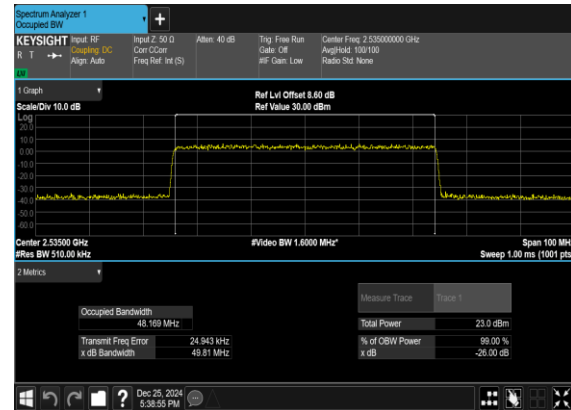
B2_N7(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N7(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS



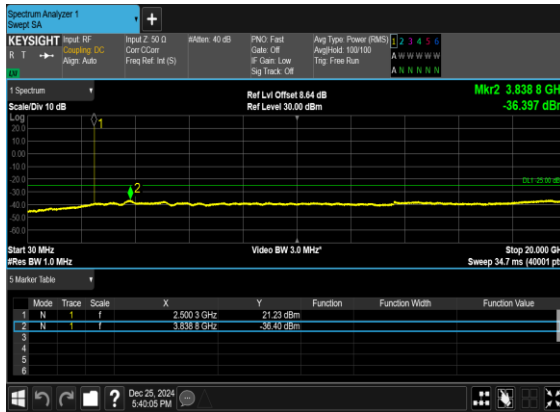
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



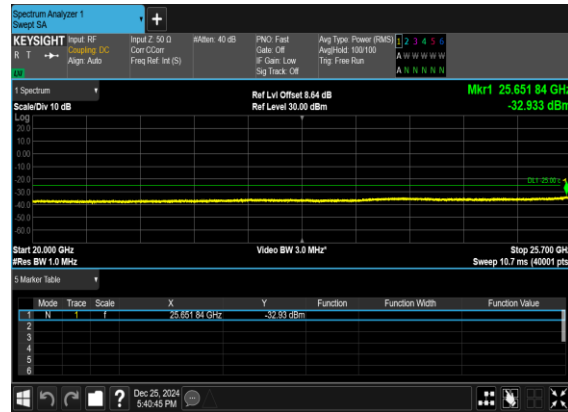
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



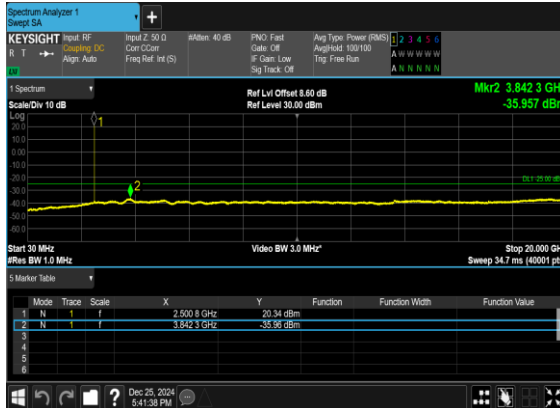
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



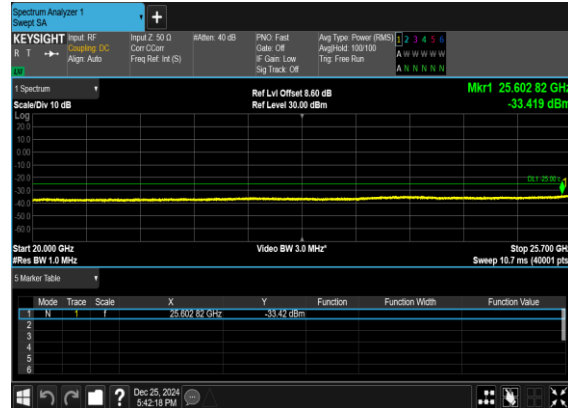
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

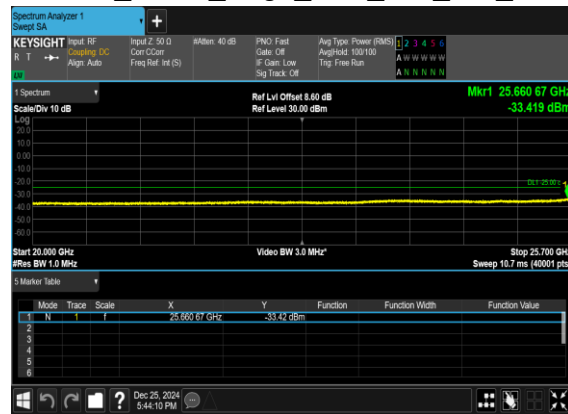




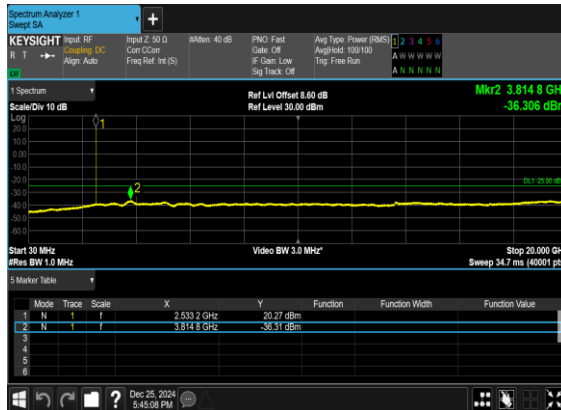
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



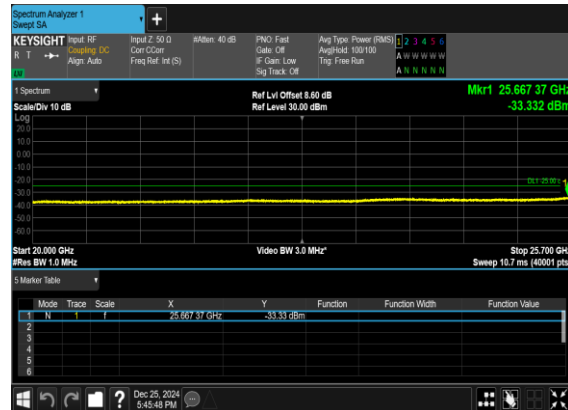
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

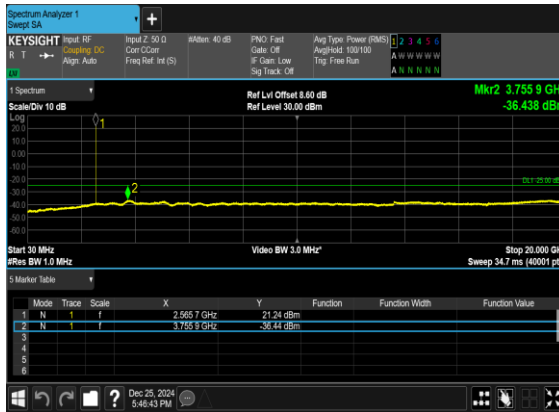


B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

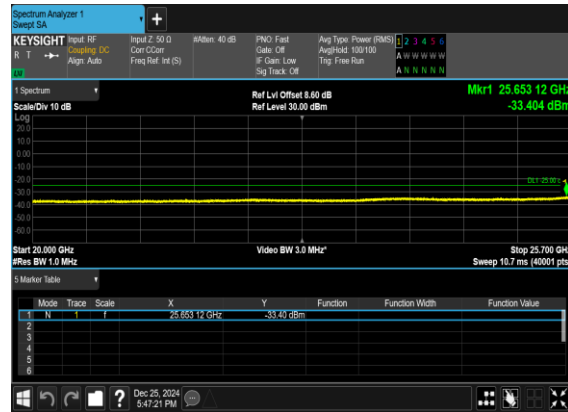




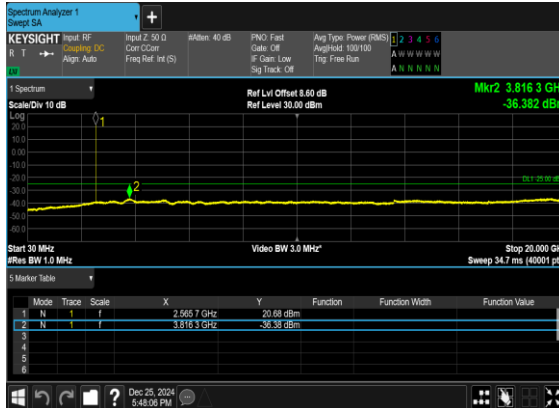
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



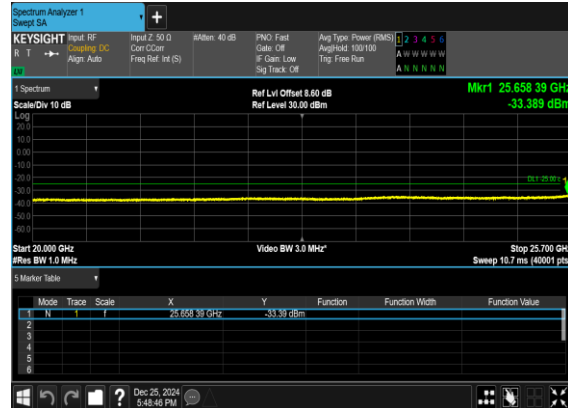
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

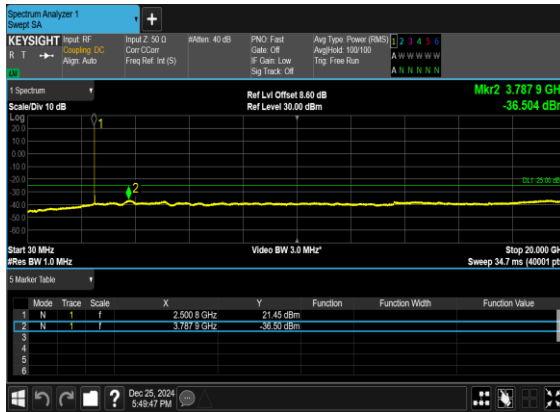


B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

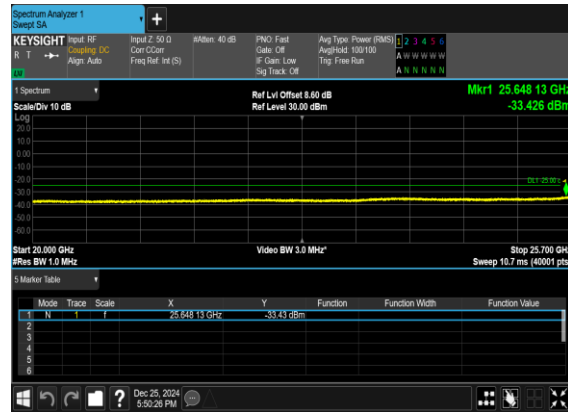




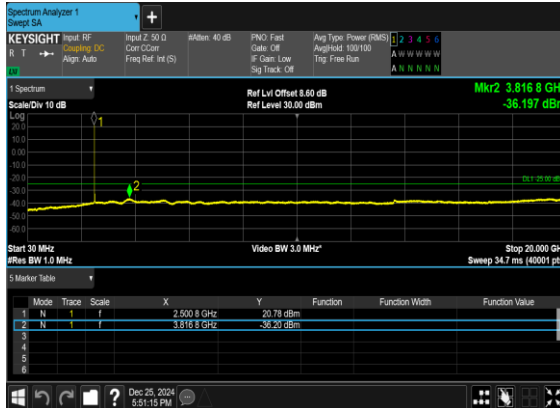
B2_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



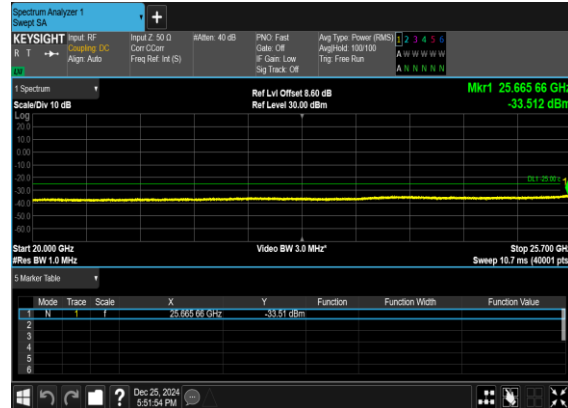
B2_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

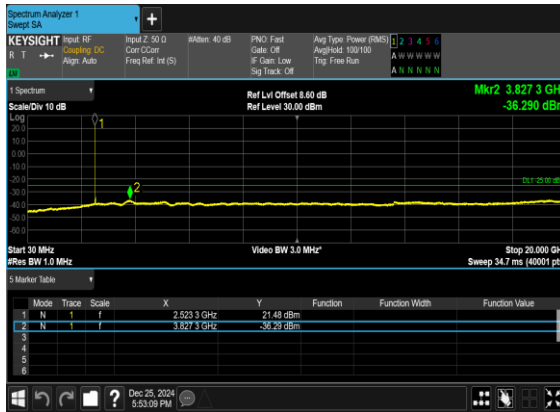


B2_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

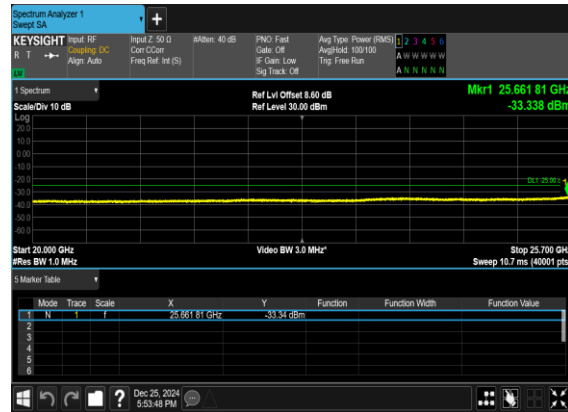




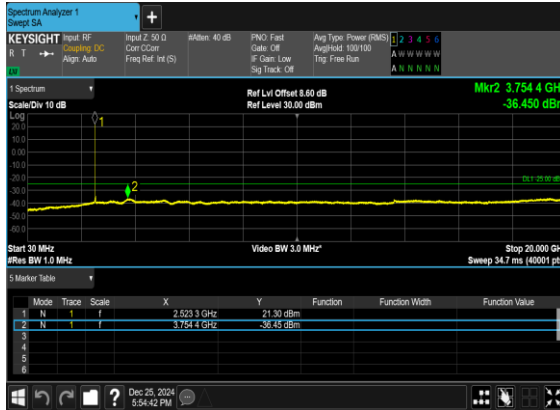
B2_N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



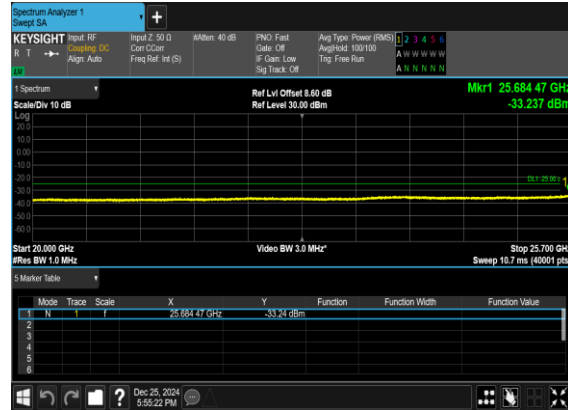
B2_N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

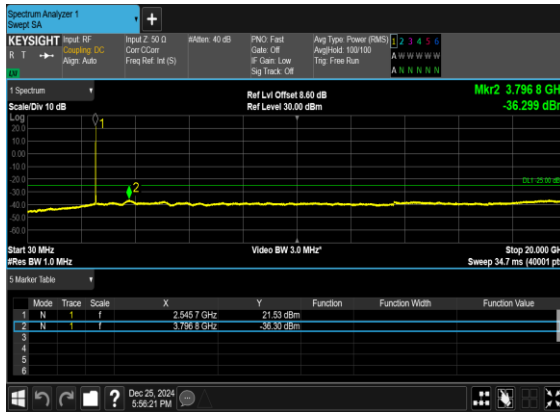


B2_N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

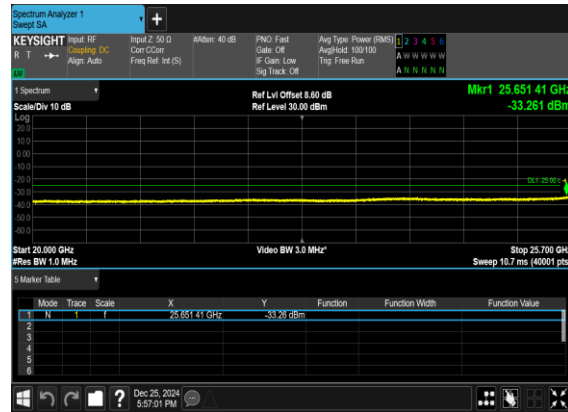




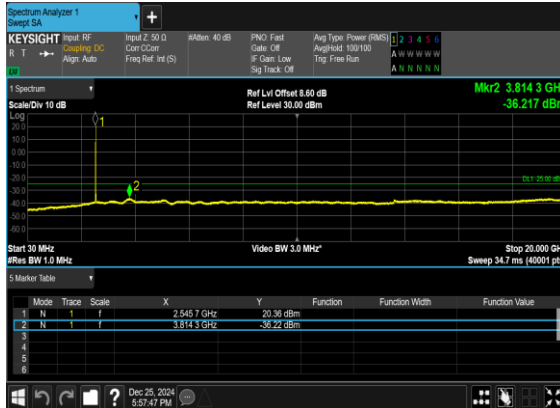
B2_N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



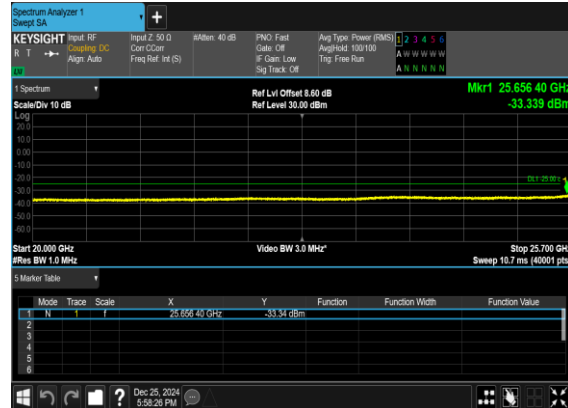
B2_N7(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

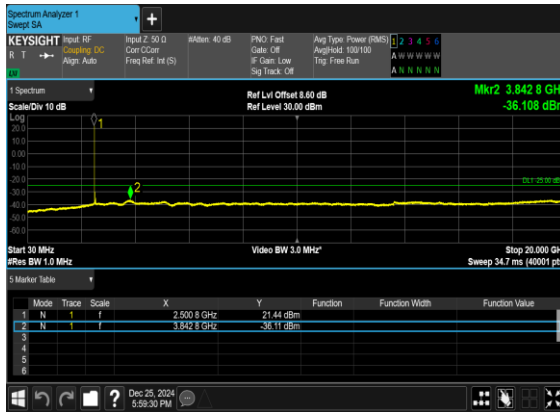


B2_N7(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

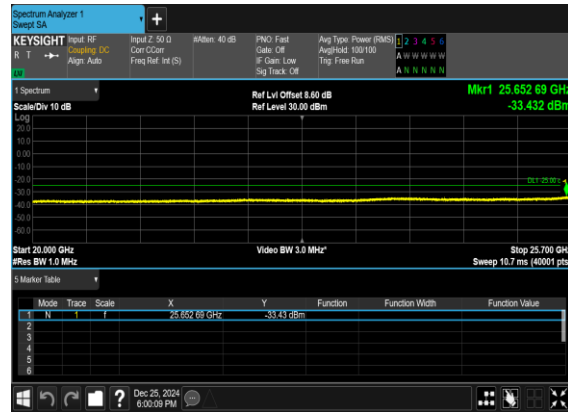




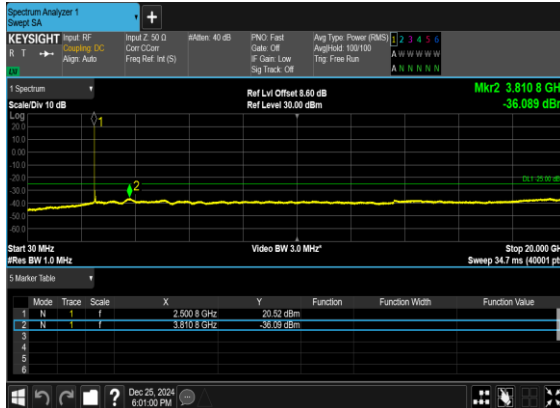
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



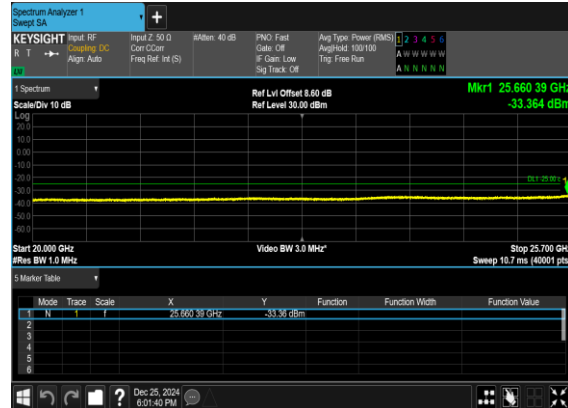
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

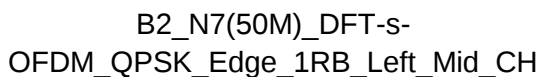
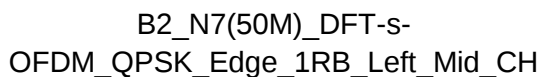
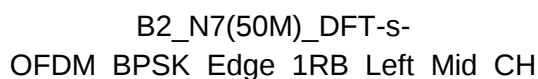


B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



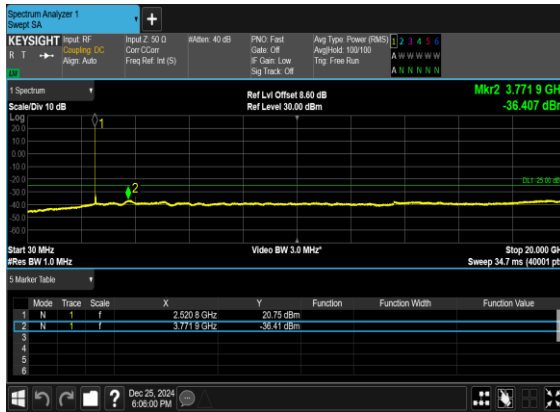
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



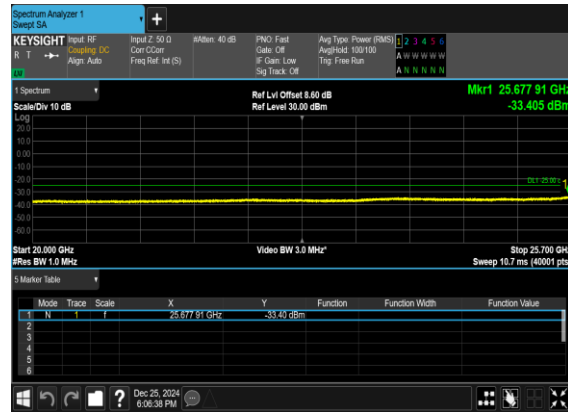




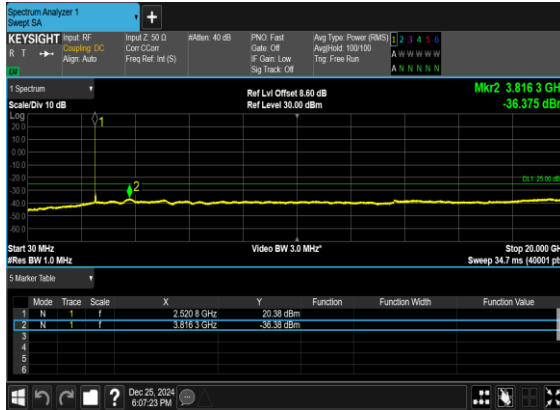
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



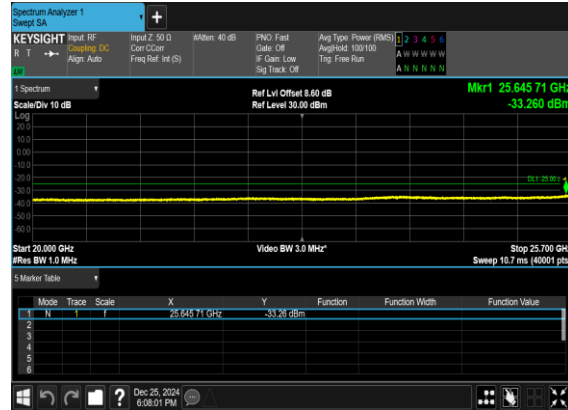
B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(50M)_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	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	PASS