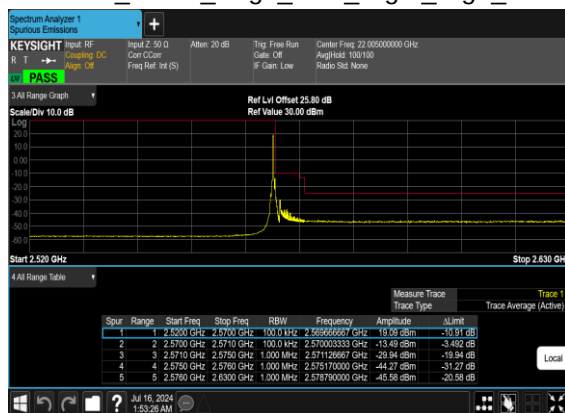
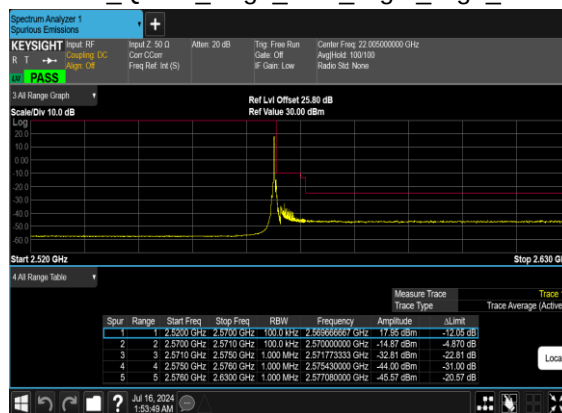




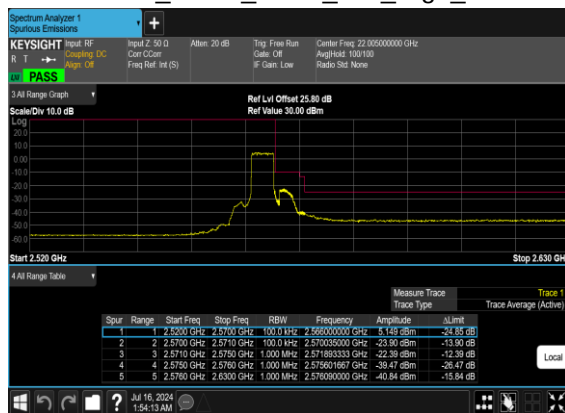
N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



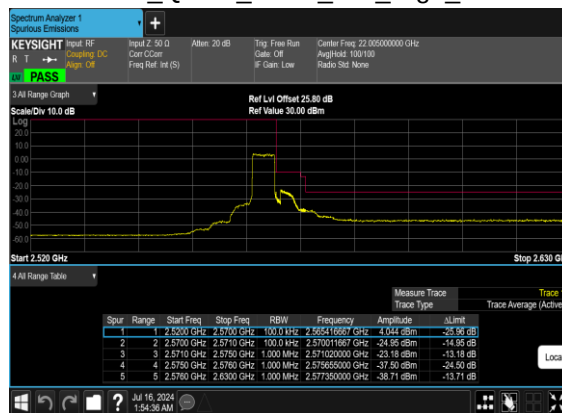
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

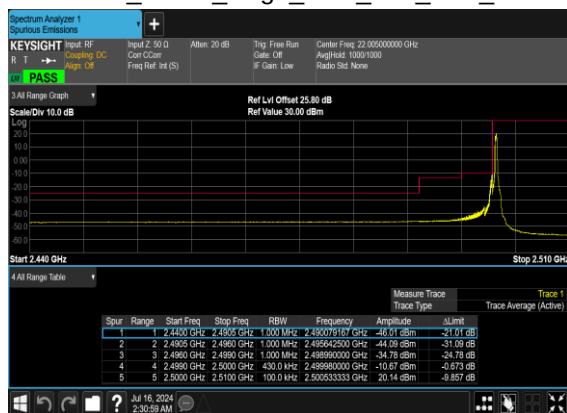


N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

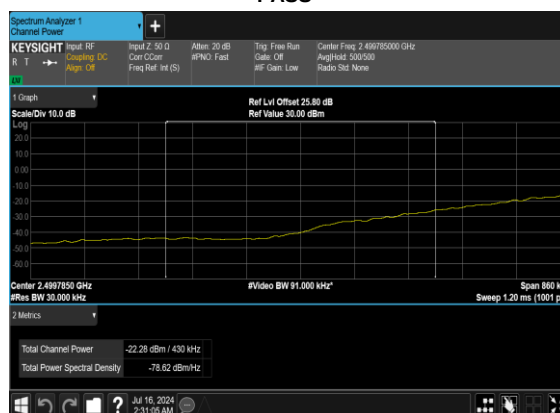




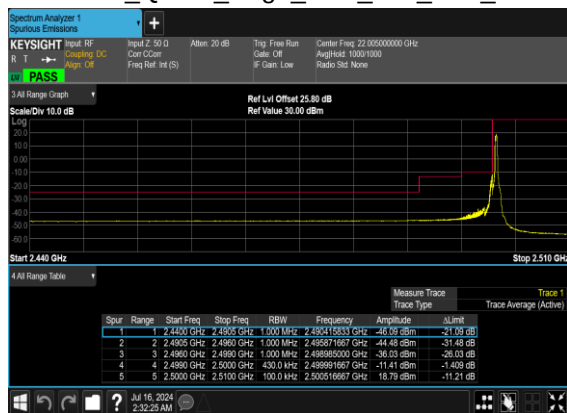
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



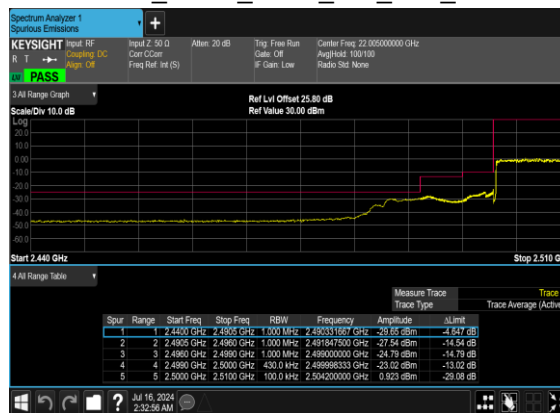
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_
PASS



N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

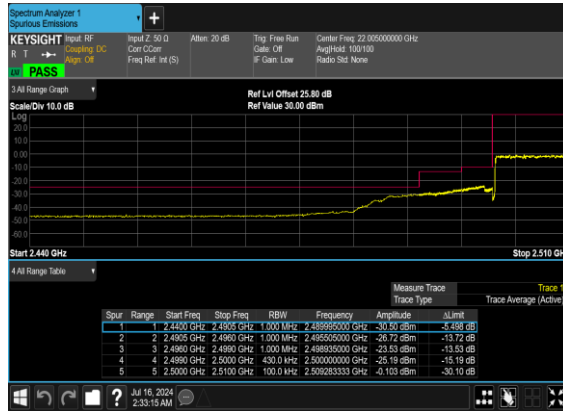


N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

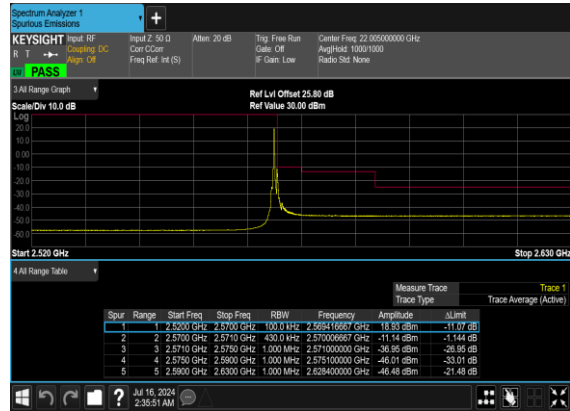




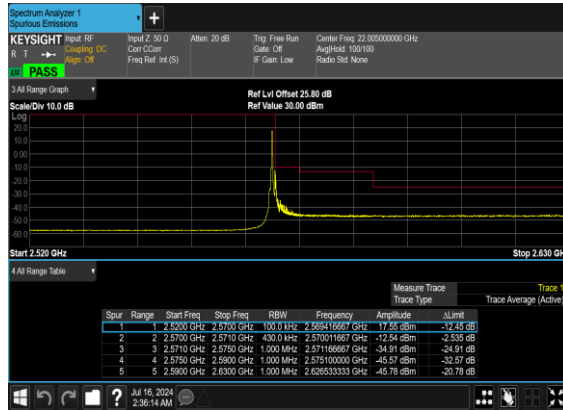
N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



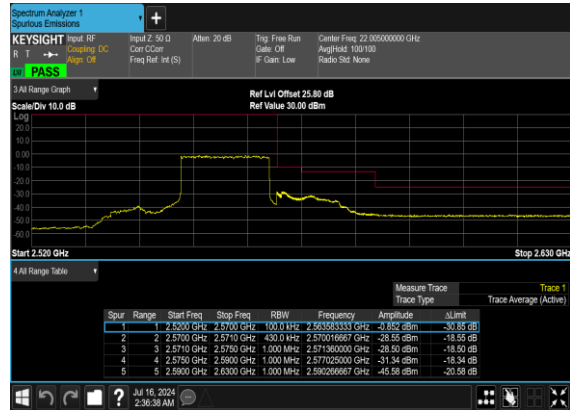
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

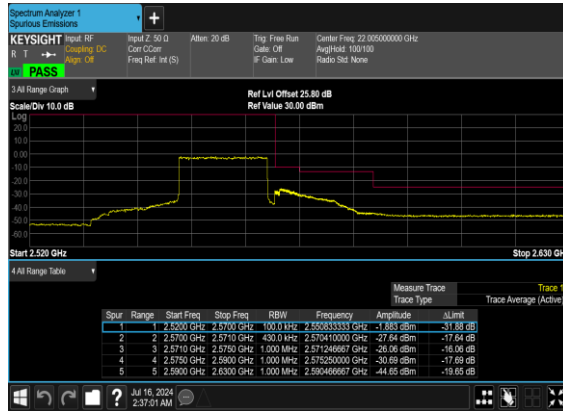


N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

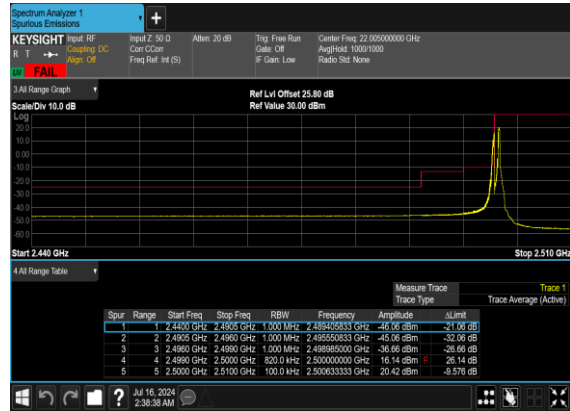




N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



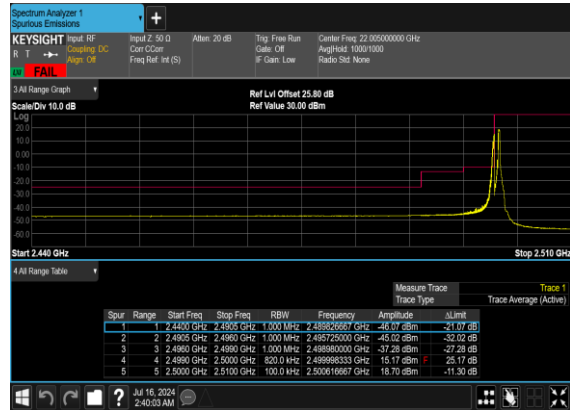
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P
ASS

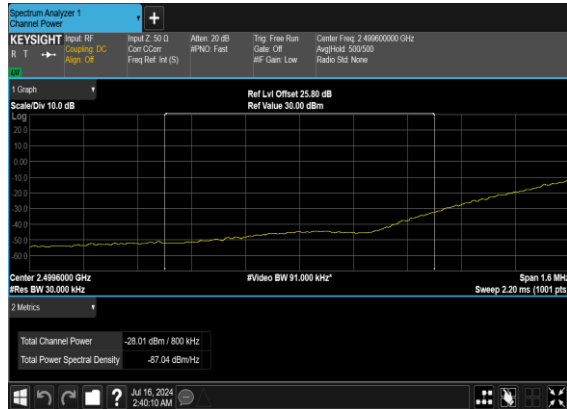


N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

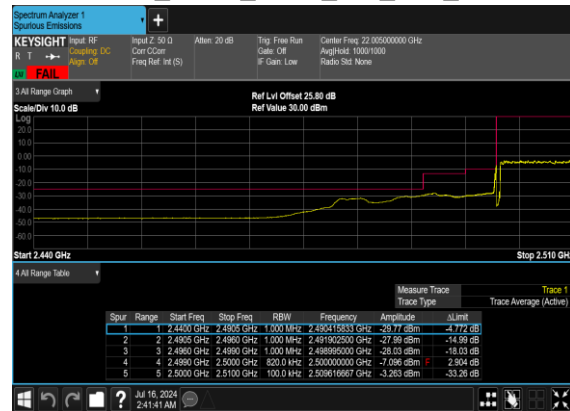




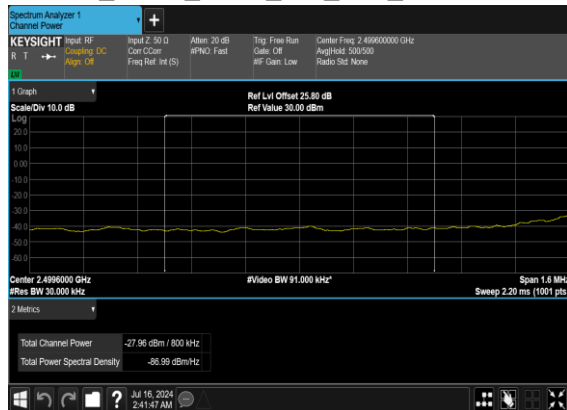
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_P
ASS



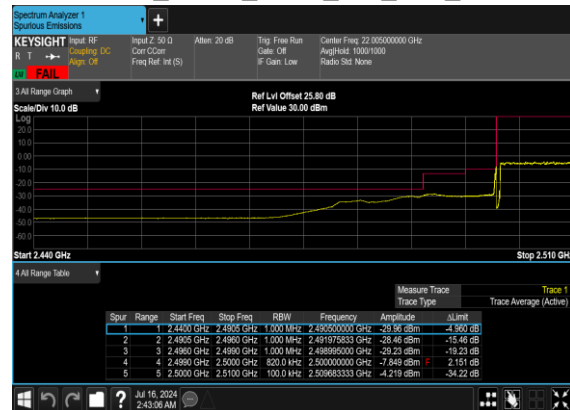
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

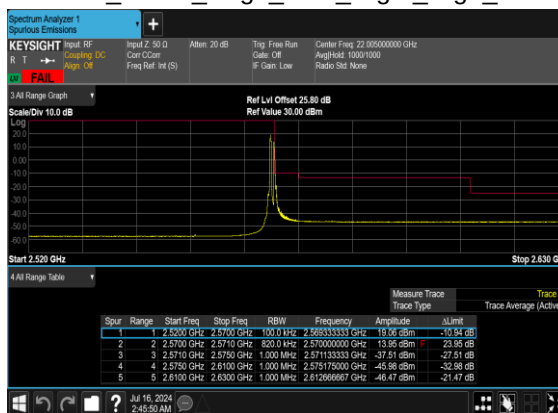




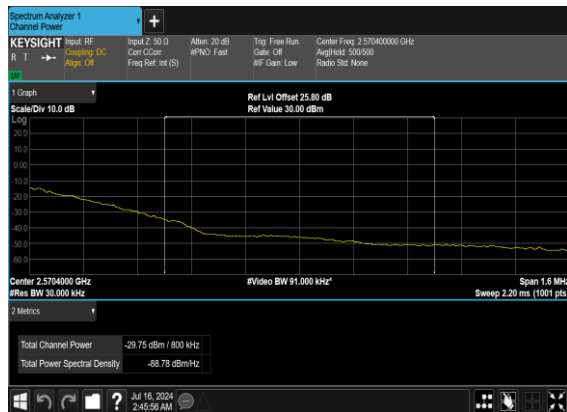
N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



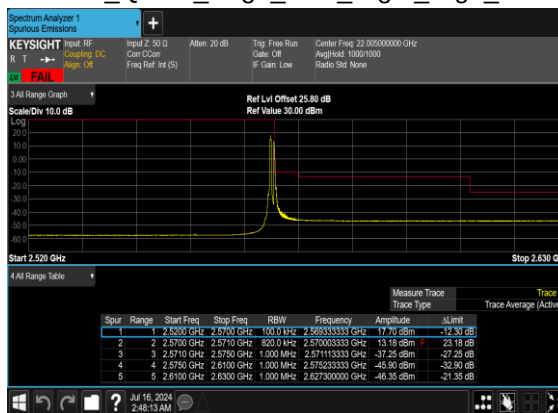
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



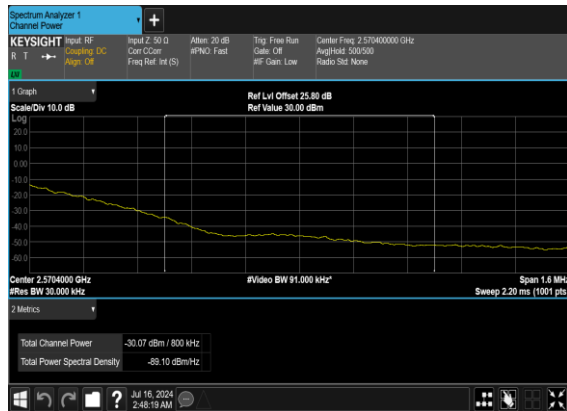
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP-
PASS



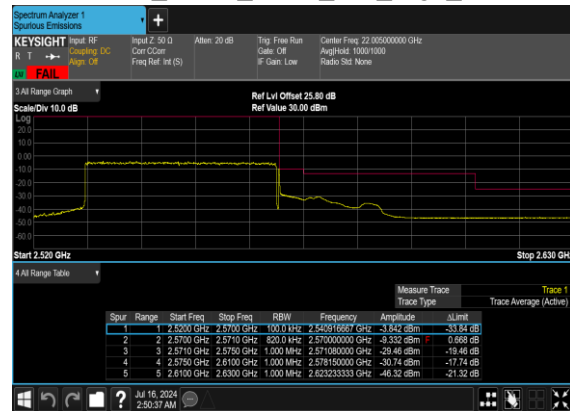
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



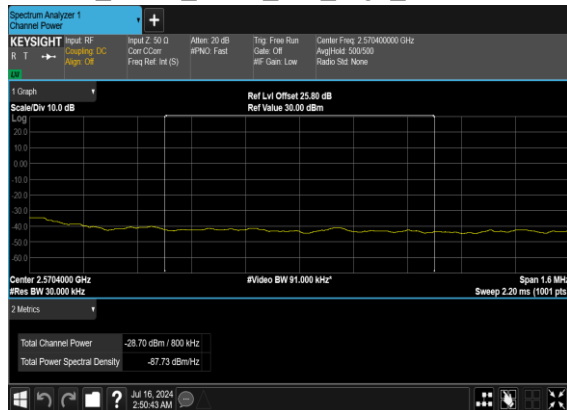
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP
_PASS



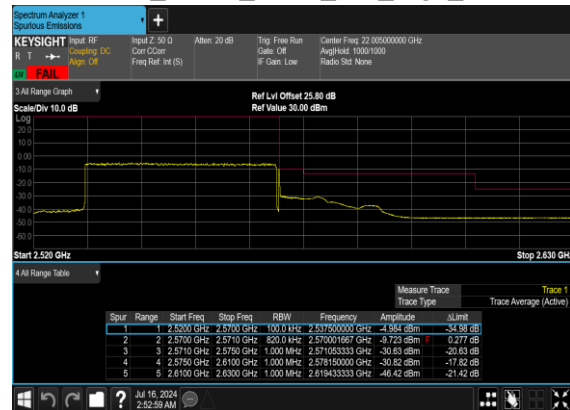
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH_CHP_PASS

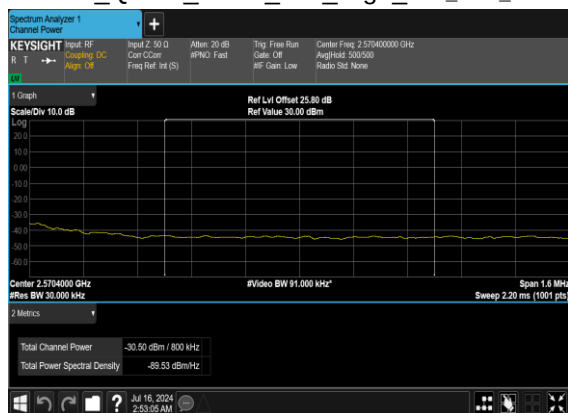


N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH_CHP_PASS





Software Version: 23.06.1602

FR1 N7 for Other PA

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

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.05dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	1@1	24.62	24.67	0.2931
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	24.67	24.72	0.2965
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	23.68	23.73	0.2360
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.72	24.77	0.2999
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	24.7	24.75	0.2985
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.78	23.83	0.2415
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	24.67	24.72	0.2965
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	24.7	24.75	0.2985
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	23.64	23.69	0.2339
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1@1	24.71	24.76	0.2992
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	24.67	24.72	0.2965
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	23.66	23.71	0.2350
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.66	24.71	0.2958
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	24.69	24.74	0.2979
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.7	23.75	0.2371
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1@1	24.6	24.65	0.2917
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	24.64	24.69	0.2944
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	23.65	23.7	0.2344
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	24.53	24.58	0.2871
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	24.59	24.64	0.2911
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	23.62	23.67	0.2328
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.61	24.66	0.2924
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	24.66	24.71	0.2958
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.66	23.71	0.2350
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	24.48	24.53	0.2838



7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	24.61	24.66	0.2924
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	23.63	23.68	0.2333
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@1	24.49	24.54	0.2844
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	24.53	24.58	0.2871
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	23.57	23.62	0.2301
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.54	24.59	0.2877
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	24.66	24.71	0.2958
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.59	23.64	0.2312
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@1	24.54	24.59	0.2877
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	24.62	24.67	0.2931
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	23.63	23.68	0.2333
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	1@1	24.63	24.68	0.2938
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	24.66	24.71	0.2958
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	23.76	23.81	0.2404
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.75	24.8	0.3020
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	24.76	24.81	0.3027
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.77	23.82	0.2410
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	1@1	24.66	24.71	0.2958
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	24.8	24.85	0.3055
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	23.79	23.84	0.2421
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	1@1	24.64	24.69	0.2944
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	24.66	24.71	0.2958
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	23.72	23.77	0.2382
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.84	24.89	0.3083
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	24.75	24.8	0.3020
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.83	23.88	0.2443
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	1@1	24.76	24.81	0.3027
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	24.73	24.78	0.3006
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	23.76	23.81	0.2404
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	108@54	24.59	24.64	0.2911
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@1	24.61	24.66	0.2924
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@214	24.54	24.59	0.2877



7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	24.55	24.6	0.2884
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	24.59	24.64	0.2911
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	24.6	24.65	0.2917
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	23.75	23.8	0.2399
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	23.66	23.71	0.2350
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	23.59	23.64	0.2312
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	108@54	22.19	22.24	0.1675
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@1	22.5	22.55	0.1799
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@214	22.36	22.41	0.1742
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	108@54	20.15	20.2	0.1047
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@1	19.71	19.76	0.0946
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@214	19.67	19.72	0.0938
7	15	40	504000	2520	CP-OFDM QPSK	108@54	23.22	23.27	0.2123
7	15	40	504000	2520	CP-OFDM QPSK	1@1	23.24	23.29	0.2133
7	15	40	504000	2520	CP-OFDM QPSK	1@214	23.21	23.26	0.2118
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	108@54	24.64	24.69	0.2944
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.77	24.82	0.3034
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@214	24.53	24.58	0.2871
7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	24.64	24.69	0.2944
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	24.85	24.9	0.3090
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	24.57	24.62	0.2897
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	23.83	23.88	0.2443
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.76	23.81	0.2404
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	23.61	23.66	0.2323
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	108@54	22.26	22.31	0.1702
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@1	22.49	22.54	0.1795
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@214	22.36	22.41	0.1742
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	108@54	20.16	20.21	0.1050
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@1	19.81	19.86	0.0968
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@214	19.69	19.74	0.0942
7	15	40	507000	2535	CP-OFDM QPSK	108@54	23.3	23.35	0.2163
7	15	40	507000	2535	CP-OFDM QPSK	1@1	23.38	23.43	0.2203



7	15	40	507000	2535	CP-OFDM QPSK	1@214	23.22	23.27	0.2123
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	108@54	24.59	24.64	0.2911
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	24.55	24.6	0.2884
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@214	24.6	24.65	0.2917
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	24.65	24.7	0.2951
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	24.71	24.76	0.2992
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	24.15	24.2	0.2630
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	23.68	23.73	0.2360
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	23.71	23.76	0.2377
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	23.31	23.36	0.2168
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	108@54	22.21	22.26	0.1683
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@1	22.53	22.58	0.1811
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@214	22.29	22.34	0.1714
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	108@54	20.15	20.2	0.1047
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@1	19.72	19.77	0.0948
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@214	19.76	19.81	0.0957
7	15	40	510000	2550	CP-OFDM QPSK	108@54	23.23	23.28	0.2128
7	15	40	510000	2550	CP-OFDM QPSK	1@1	23.31	23.36	0.2168
7	15	40	510000	2550	CP-OFDM QPSK	1@214	23.01	23.06	0.2023



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0034	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0021	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0015	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0019	PASS	-30℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0022	PASS	-20℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0017	PASS	-10℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0024	PASS	0℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0039	PASS	10℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0036	PASS	20℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0011	PASS	30℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.0024	PASS	40℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0016	PASS	50℃



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	3.75	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.43	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	5.05	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	5.05	13	PASS



B5_N7(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B5_N7(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



B5_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





Occupied Bandwidth

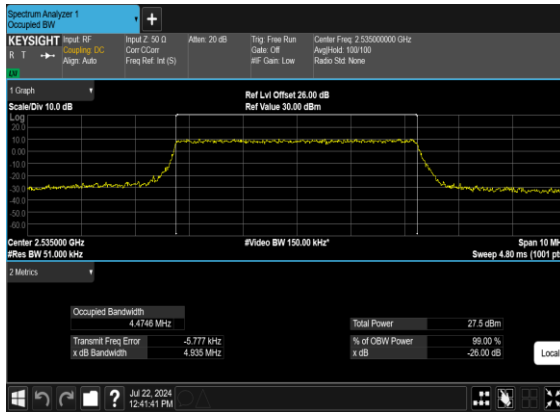
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4746	4.935
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4913	4.913
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4742	4.929
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4674	4.86
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.281	9.924
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2838	9.884
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2888	9.878
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2748	9.853
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.116	14.79
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.122	14.75
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.1	14.71
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.076	14.71
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.924	19.78
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.928	20.06
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.959	19.74
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.907	19.7
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.764	24.63
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.755	24.79
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.715	24.71
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.77	24.73
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.575	29.63
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.692	29.54



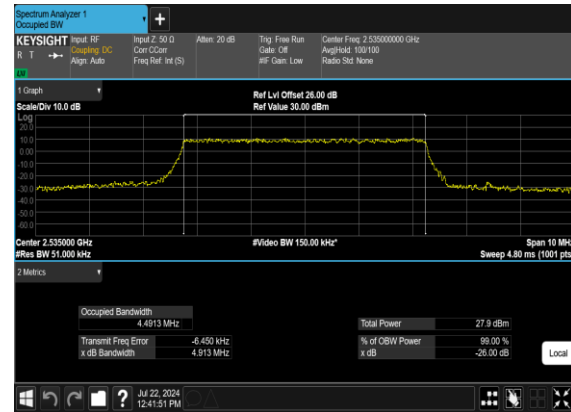
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.55	29.65
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.552	29.58
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.561	39.9
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.508	39.89
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.559	39.77
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.568	39.84



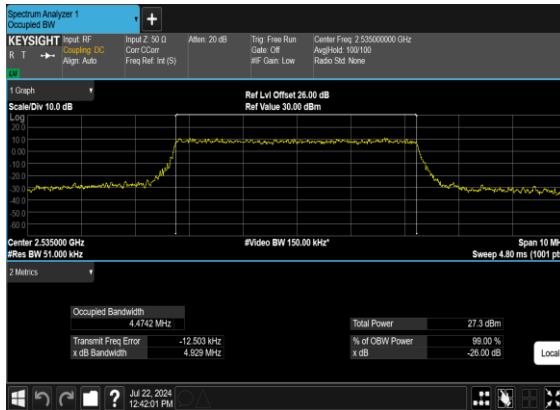
B5_N7(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



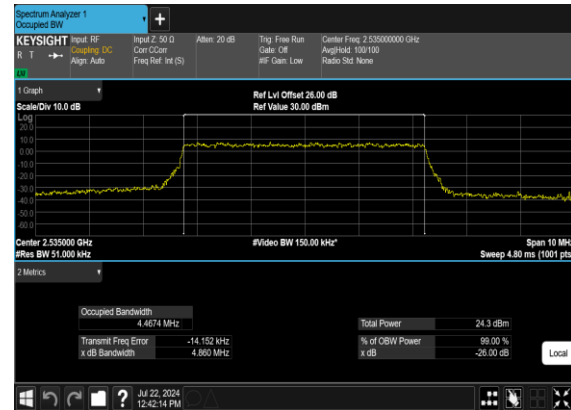
B5_N7(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N7(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

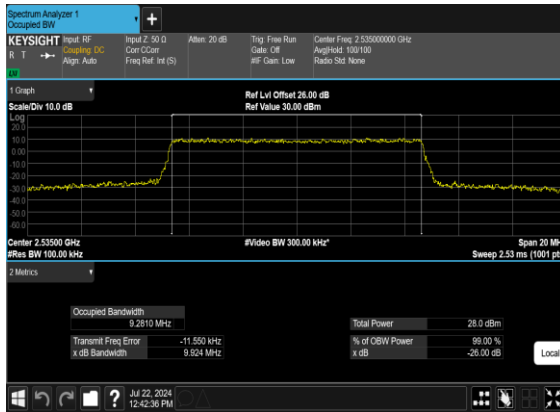


B5_N7(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

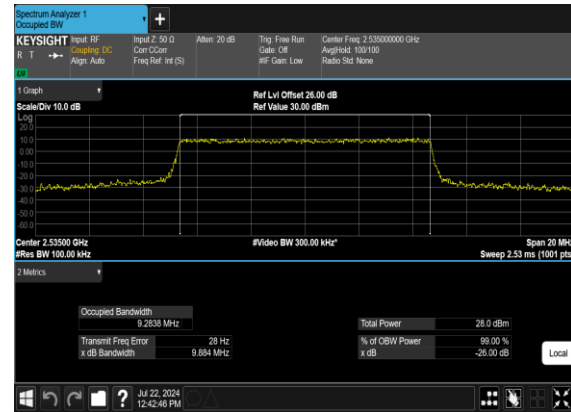




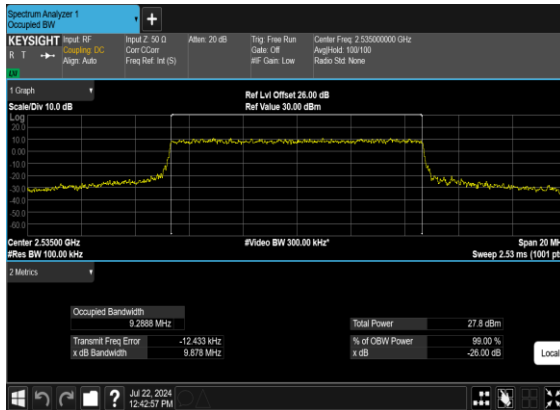
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OFDM_QPSK_Outer_Full_Mid_CH



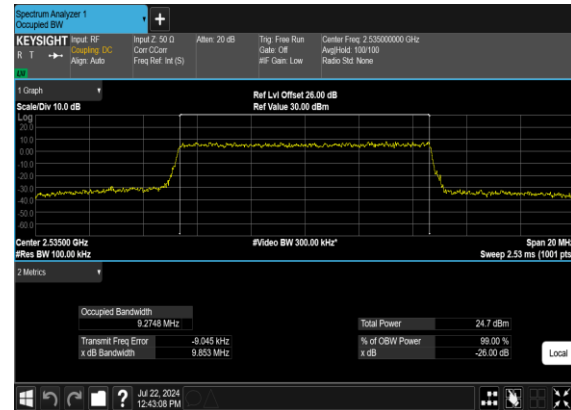
B5_N7(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N7(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

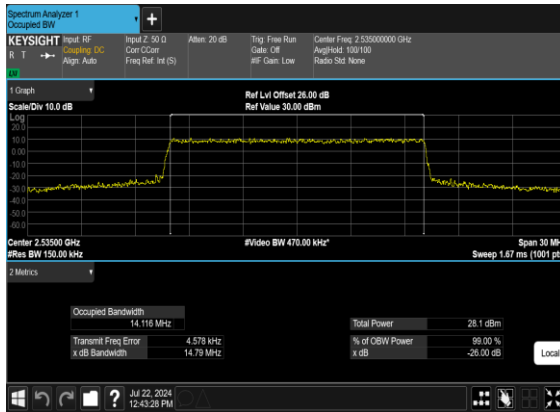


B5_N7(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

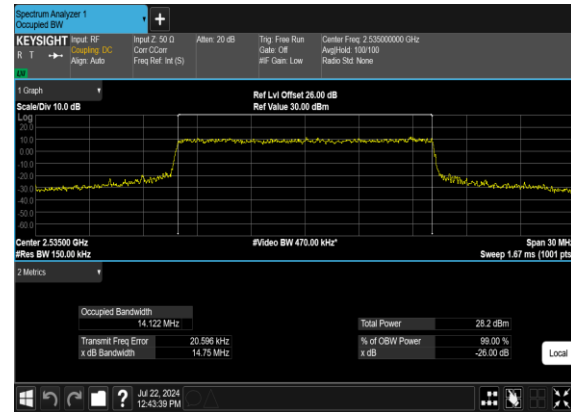




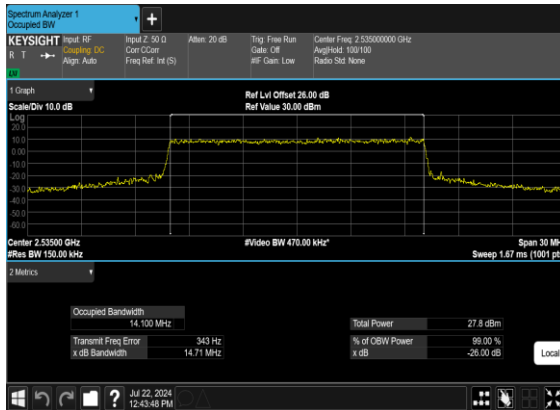
B5_N7(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



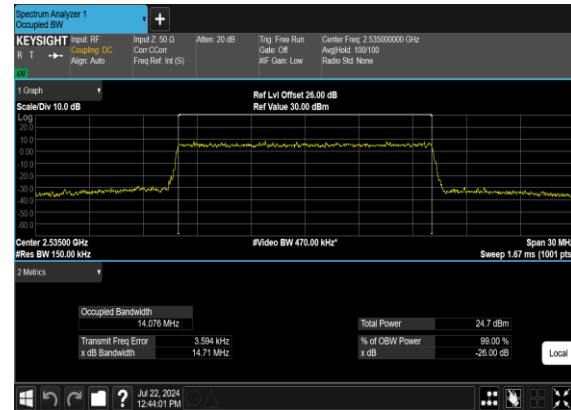
B5_N7(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N7(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

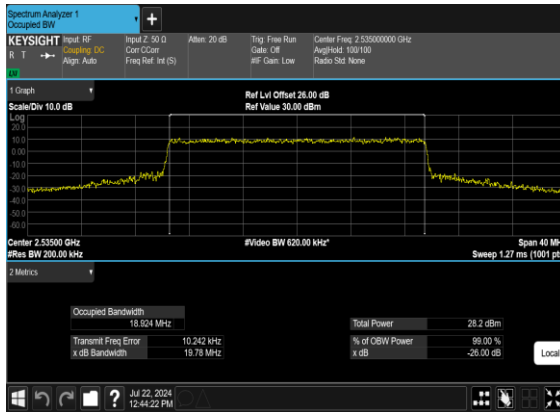


B5_N7(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

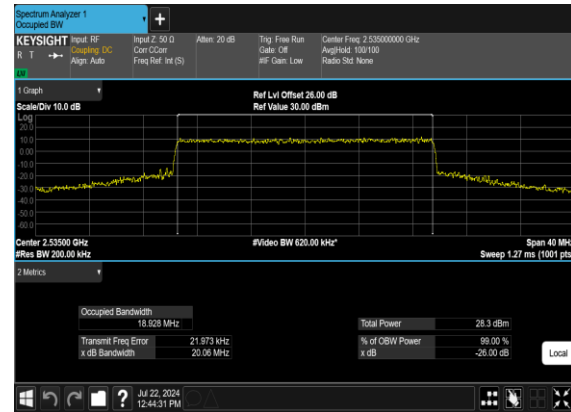




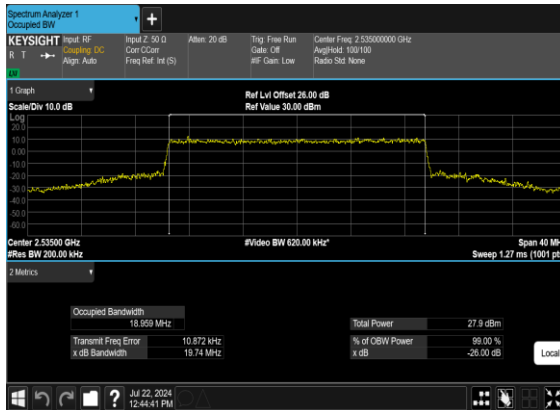
B5_N7(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



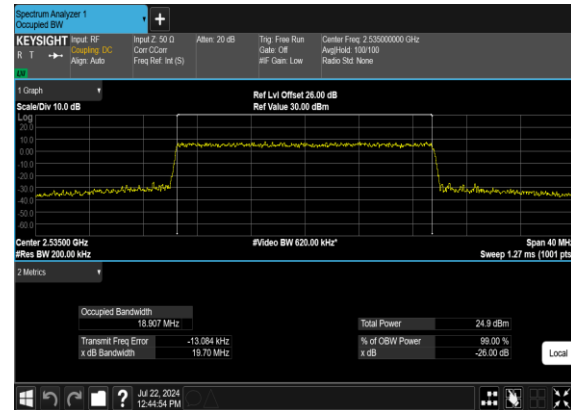
B5_N7(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N7(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

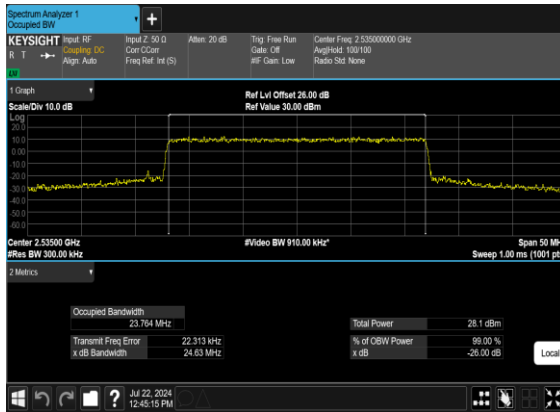


B5_N7(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

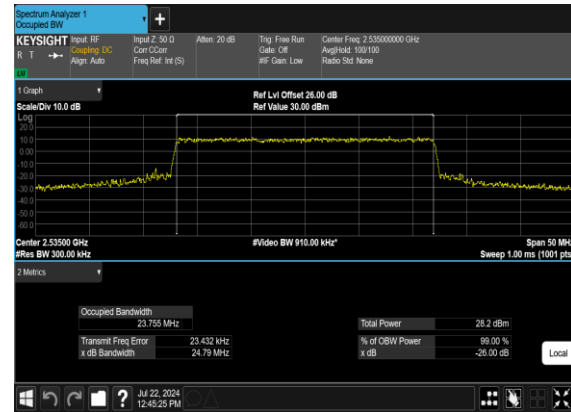




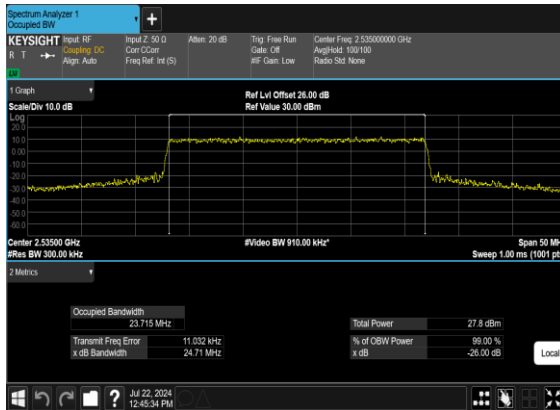
B5_N7(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



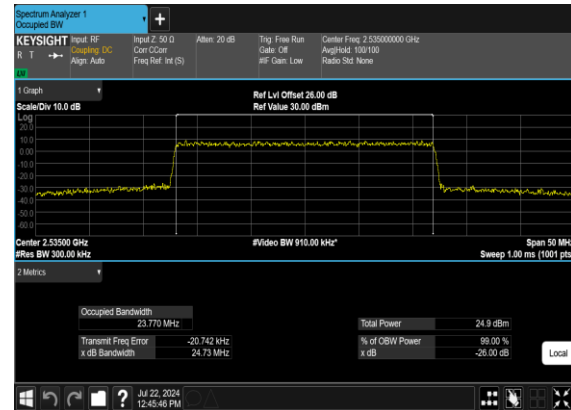
B5_N7(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N7(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

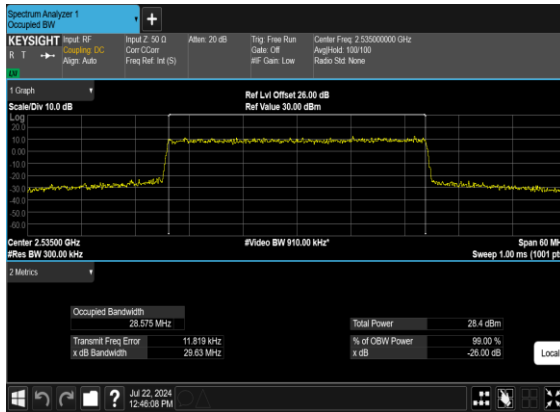


B5_N7(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

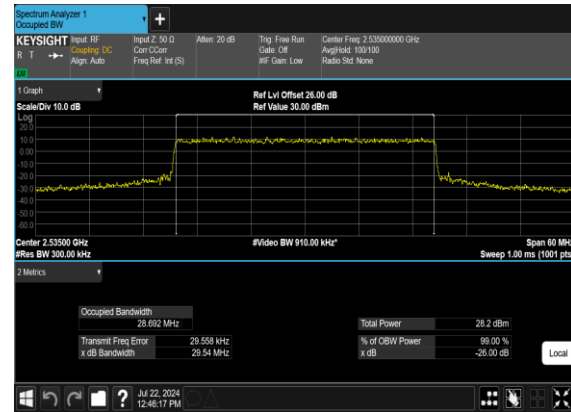




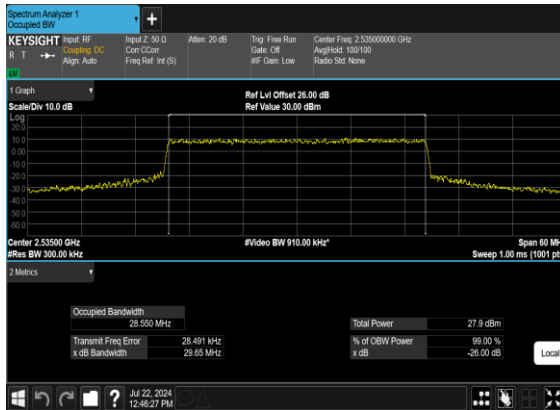
B5_N7(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



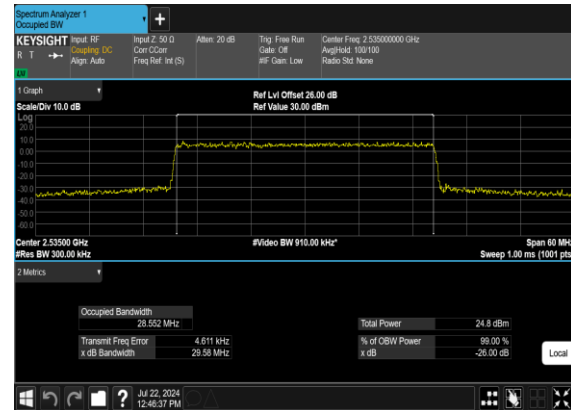
B5_N7(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N7(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

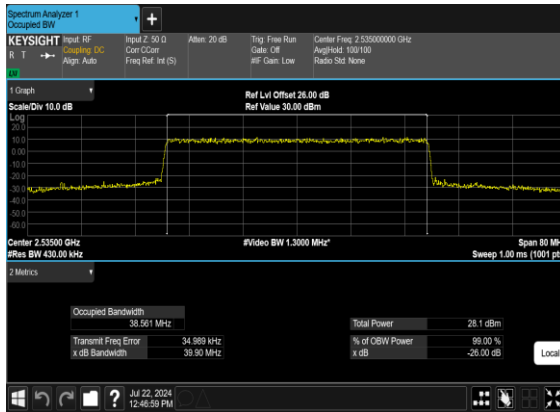


B5_N7(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

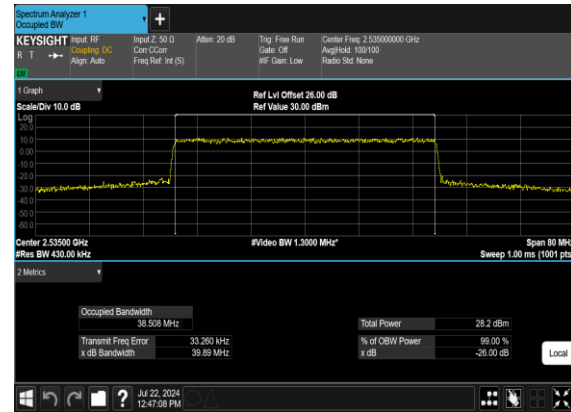




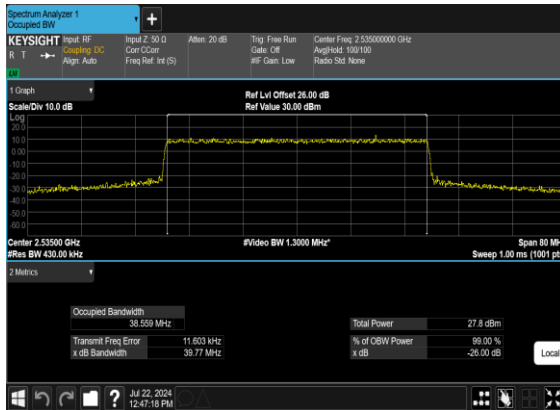
B5_N7(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



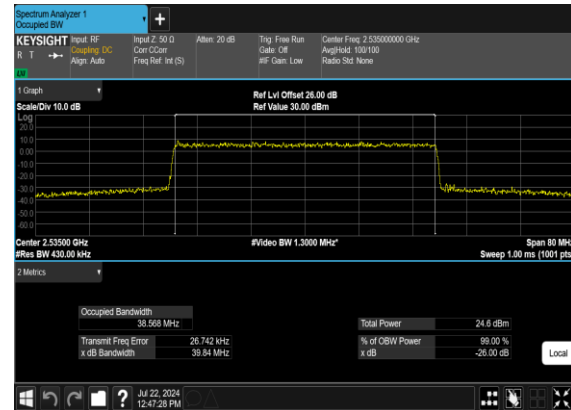
B5_N7(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N7(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N7(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
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	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	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS



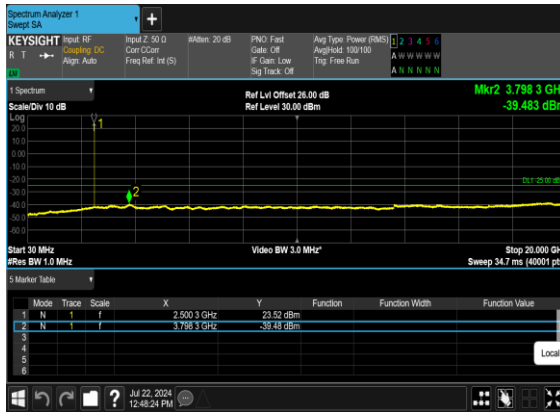
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



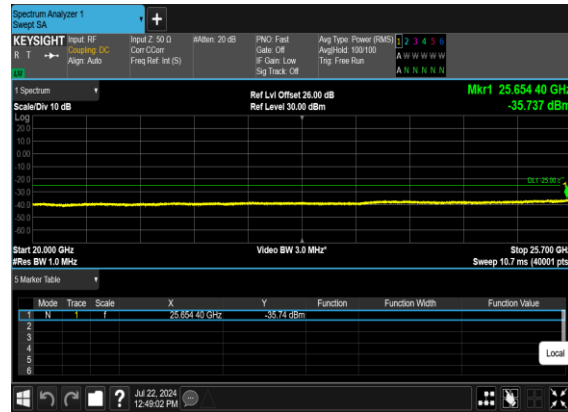
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



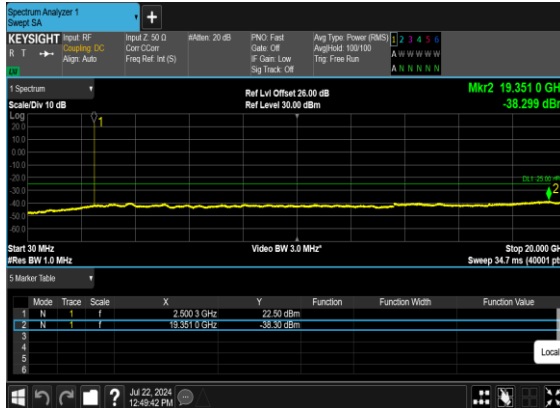
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



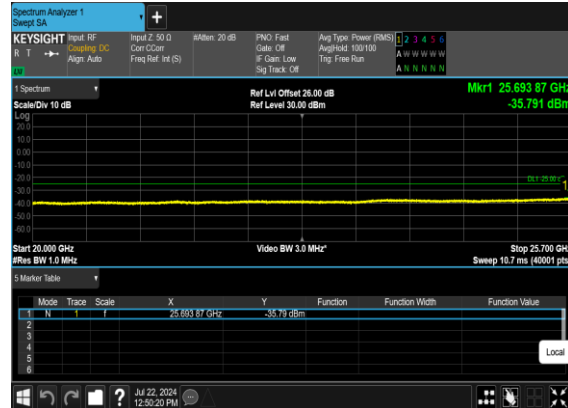
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

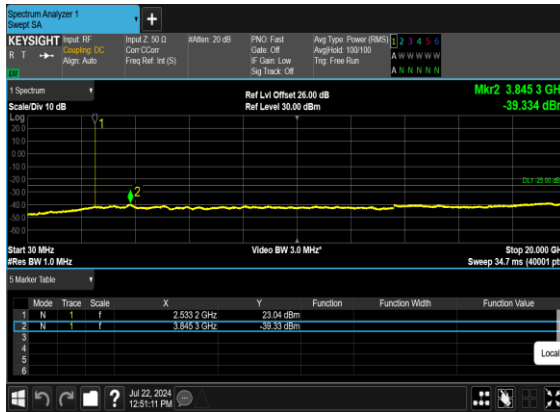


B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

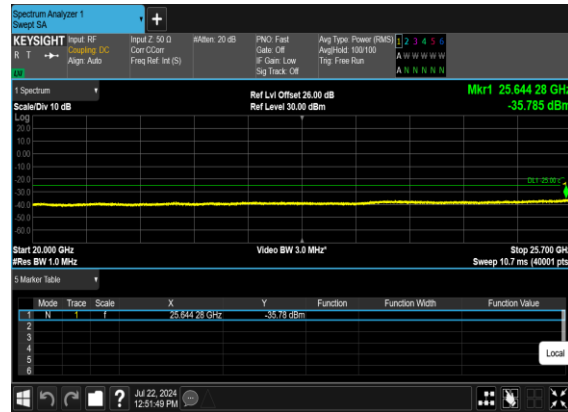




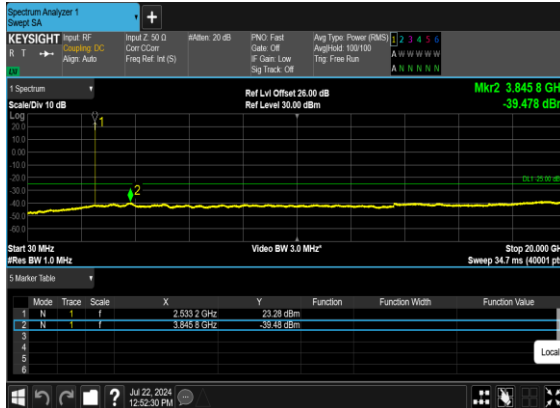
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



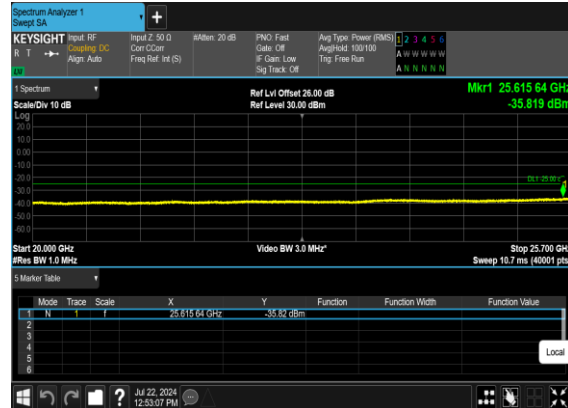
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

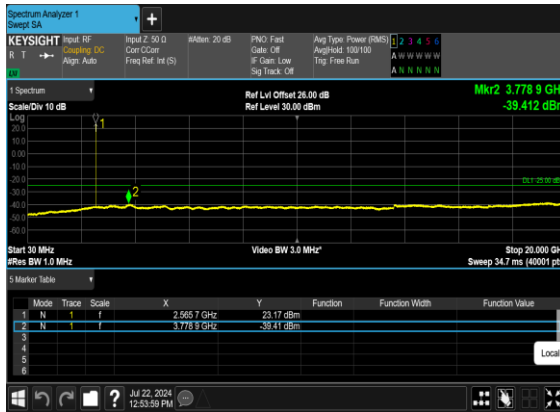


B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

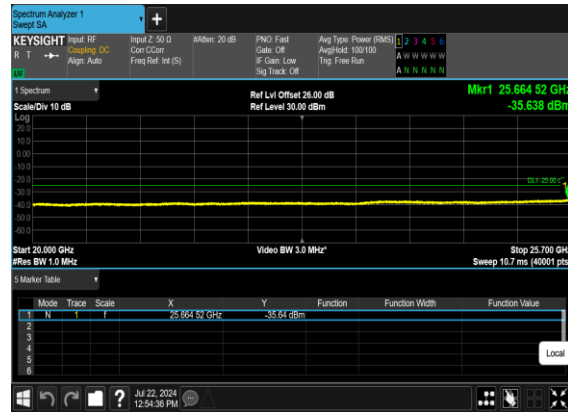




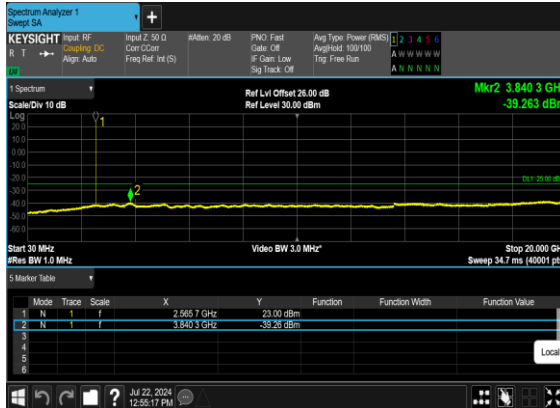
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



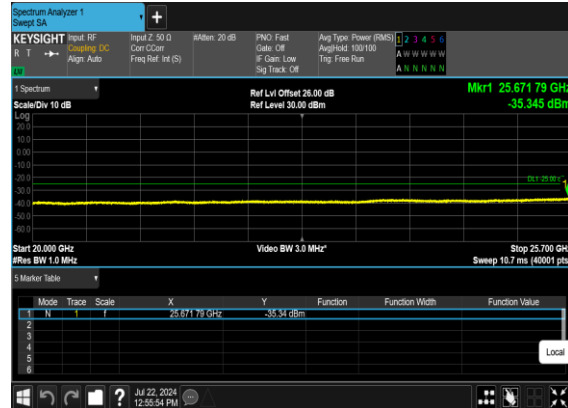
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

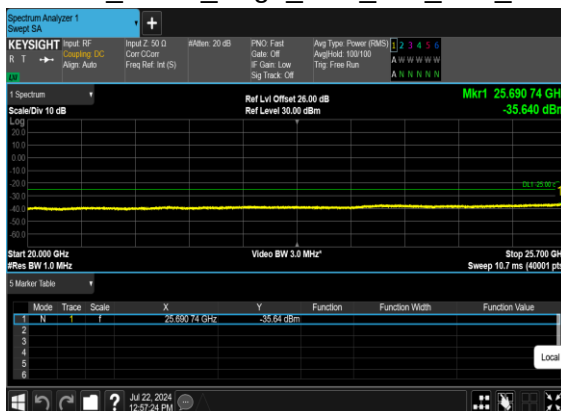




B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



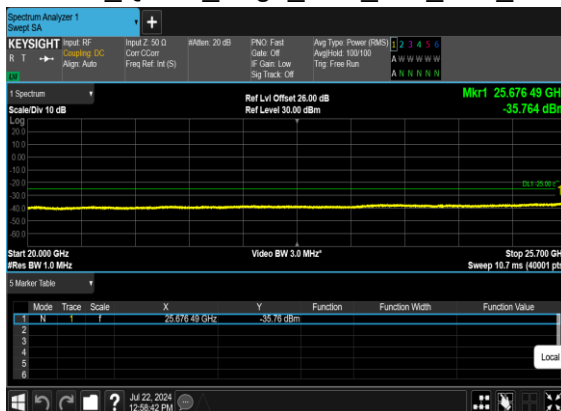
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

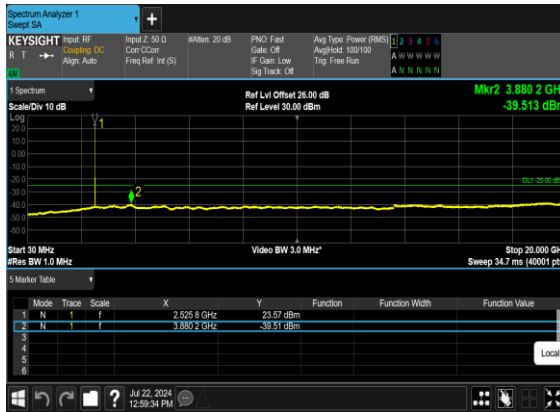


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OFDM_QPSK_Edge_1RB_Left_Low_CH

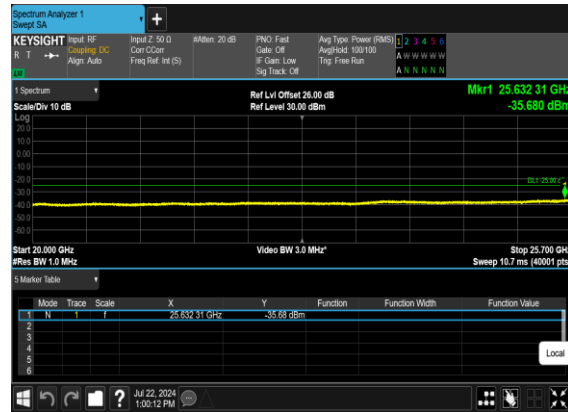




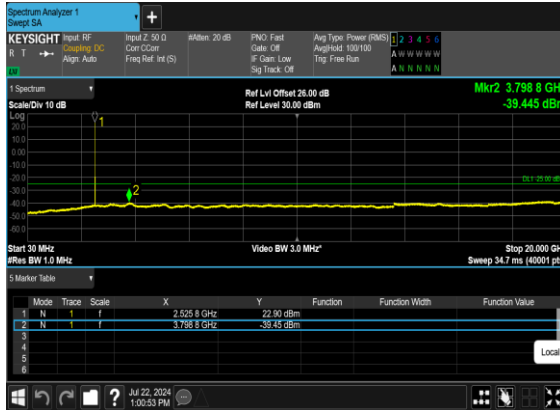
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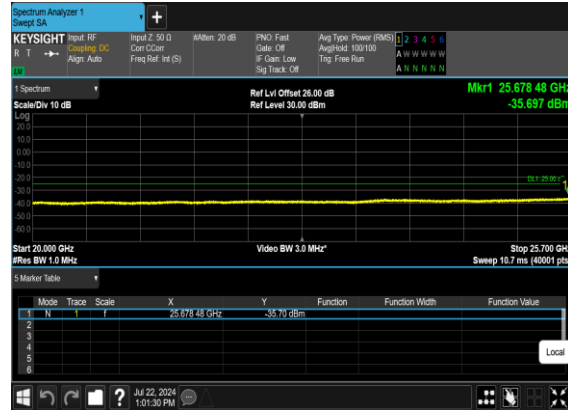
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

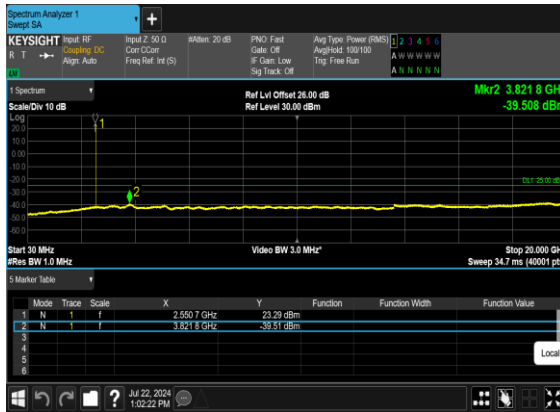


B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

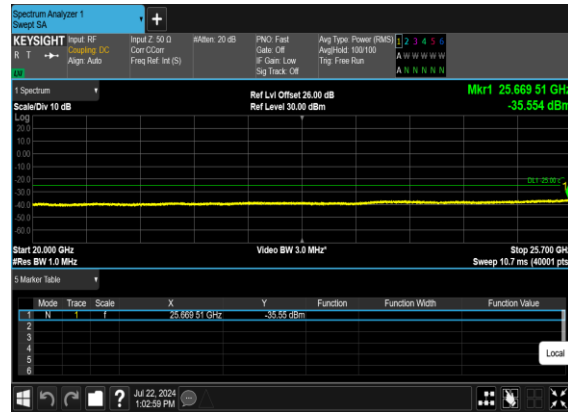




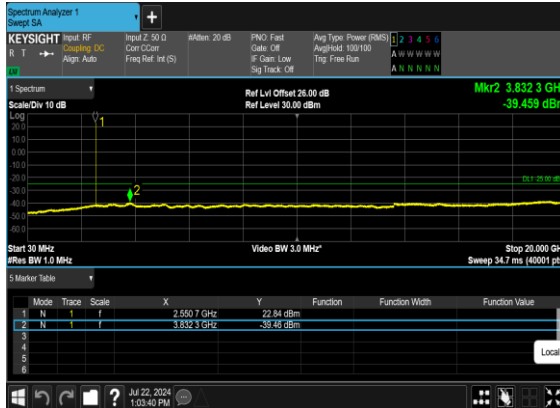
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



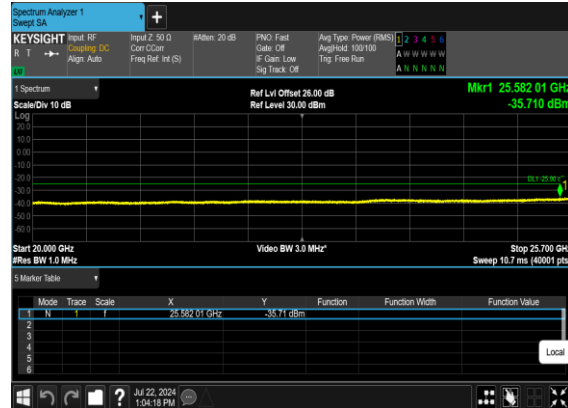
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

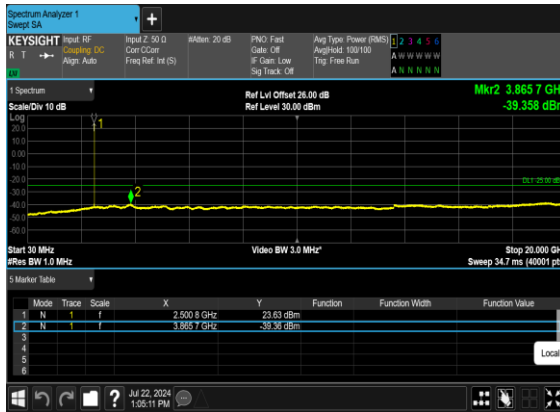


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OFDM_QPSK_Edge_1RB_Left_High_CH

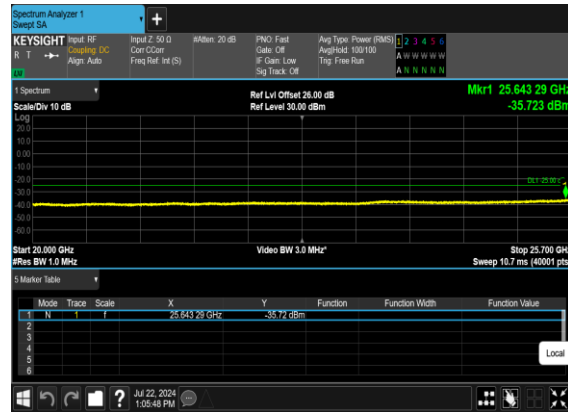




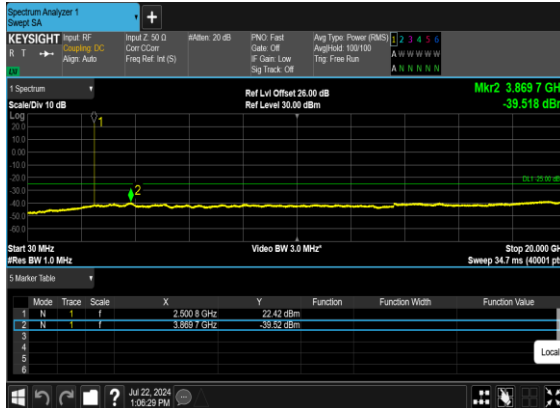
B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



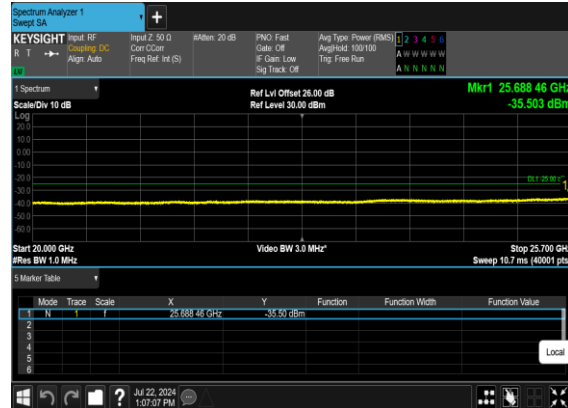
B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

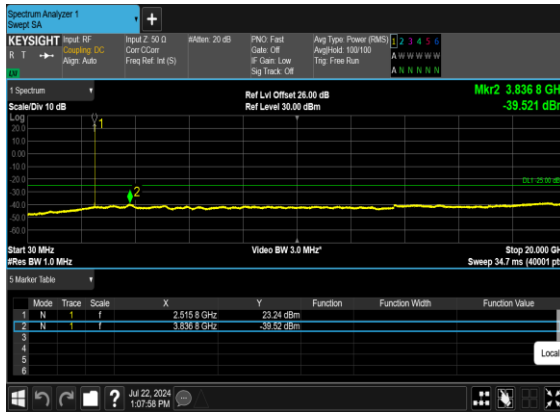


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OFDM_QPSK_Edge_1RB_Left_Low_CH

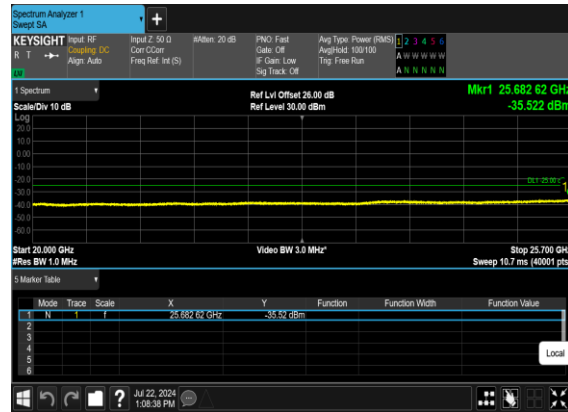




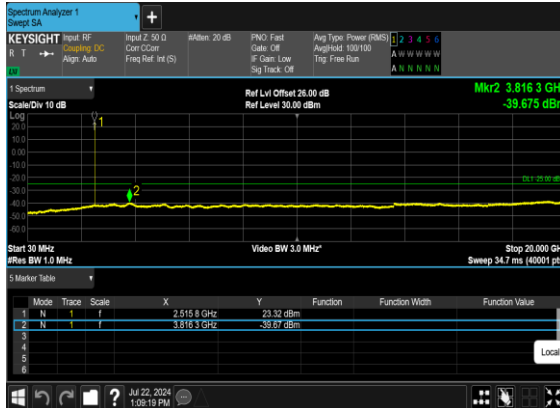
B5_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



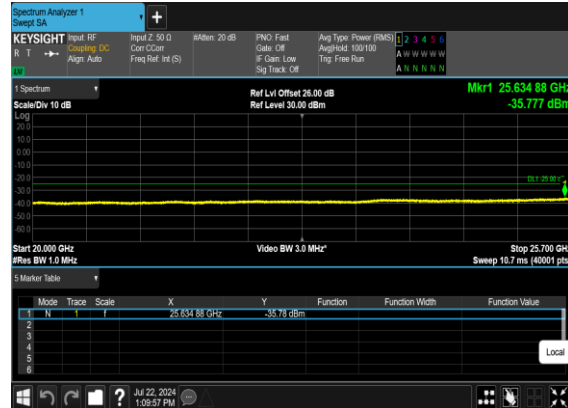
B5_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

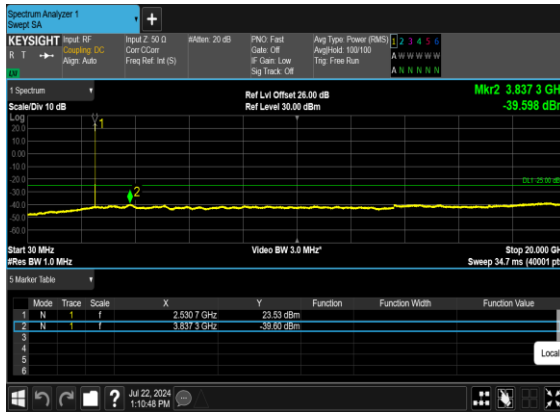


B5_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

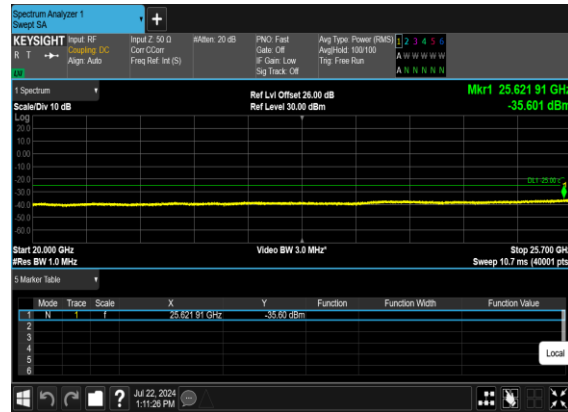




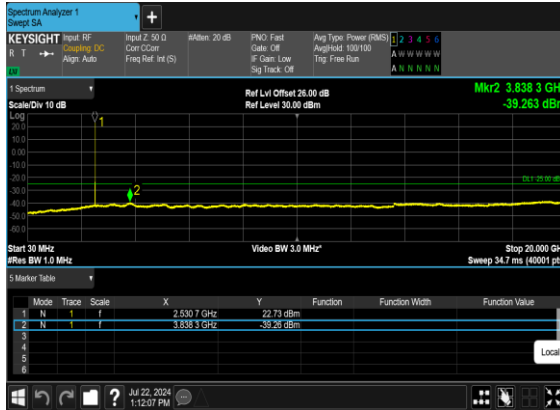
B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



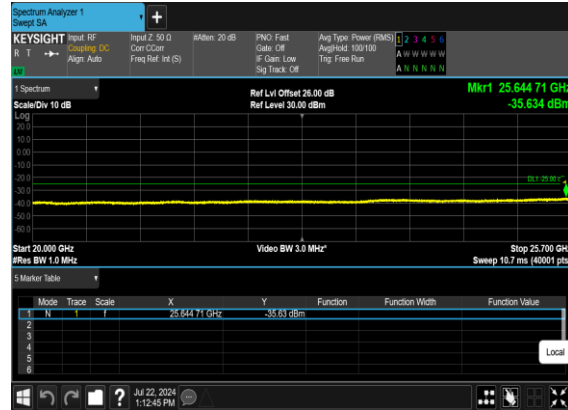
B5_N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B5_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	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	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	PASS