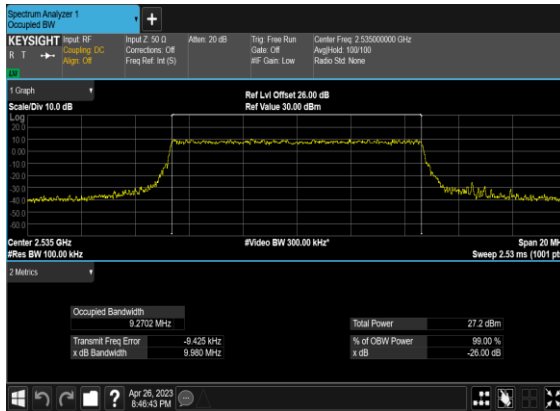
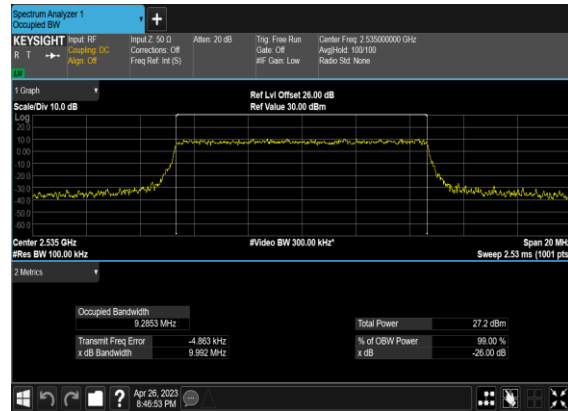


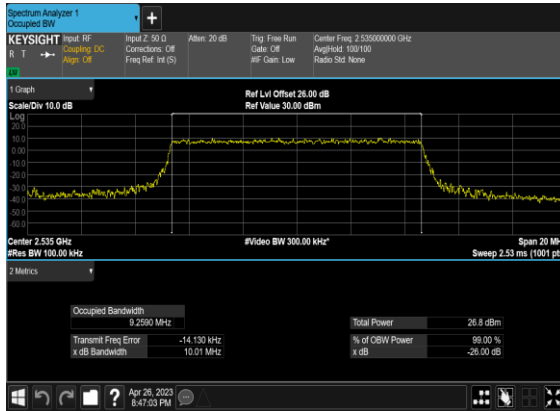
N7(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



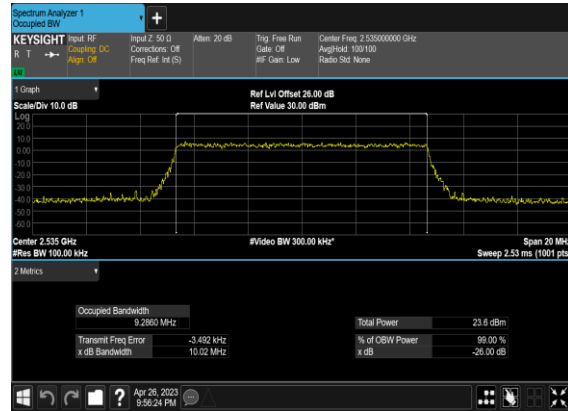
N7(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



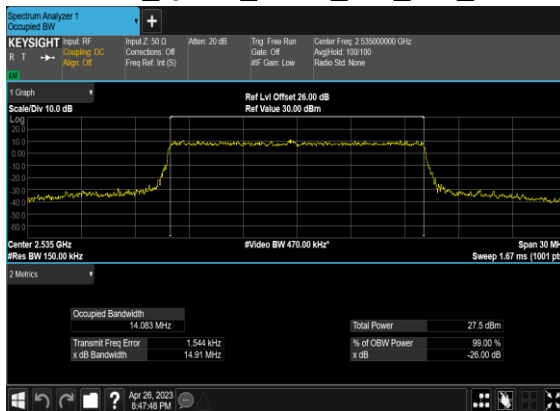
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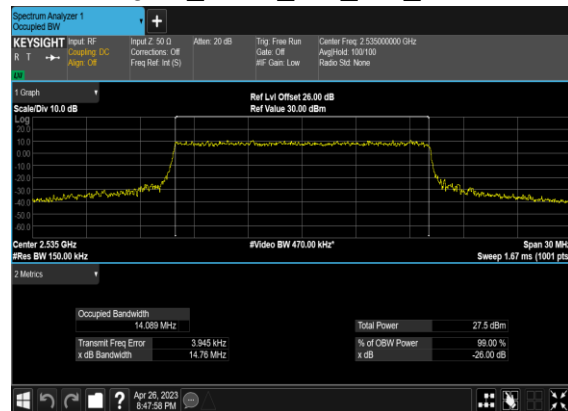
N7(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



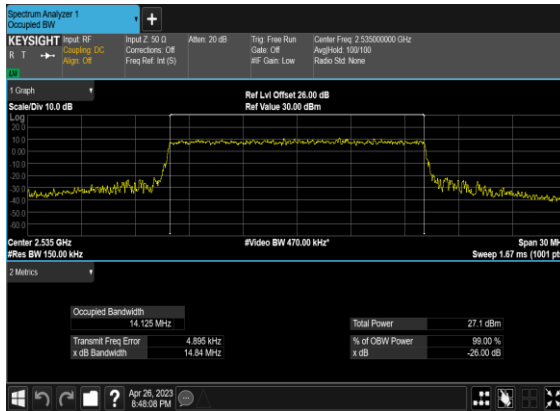
N7(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



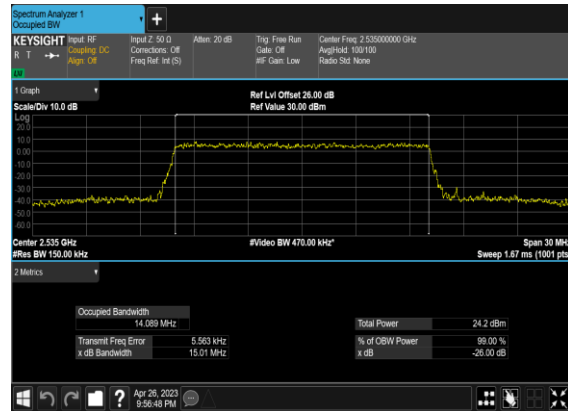
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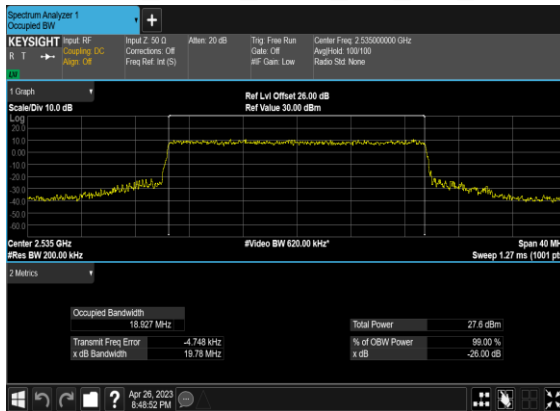
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QAM_Outer_Full_Mid_CH



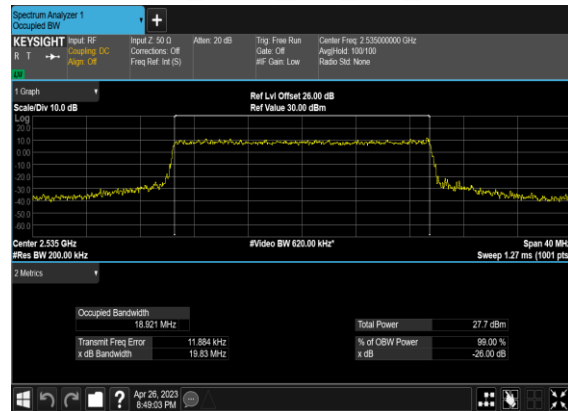
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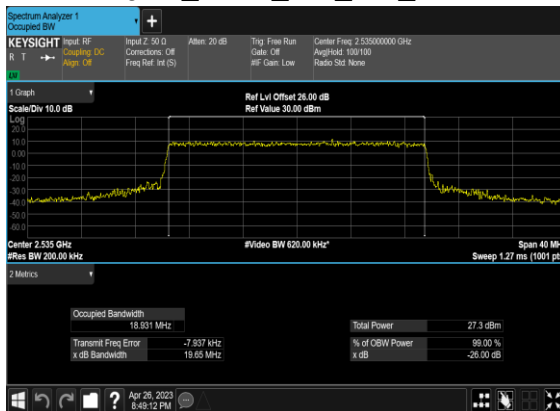
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OFDM_QPSK_Outer_Full_Mid_CH



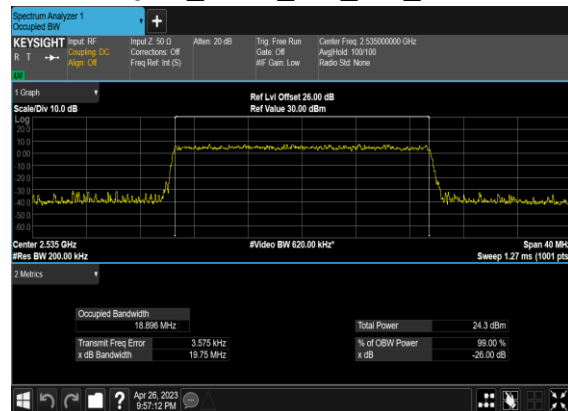
N7(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



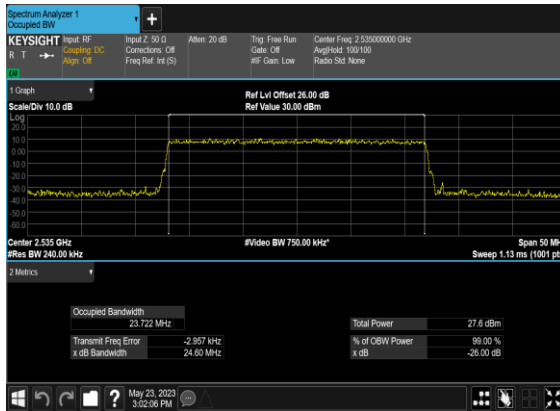
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QAM_Outer_Full_Mid_CH



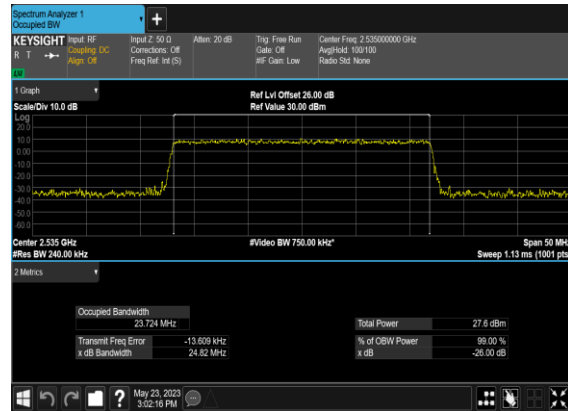
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QAM_Outer_Full_Mid_CH



N7(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



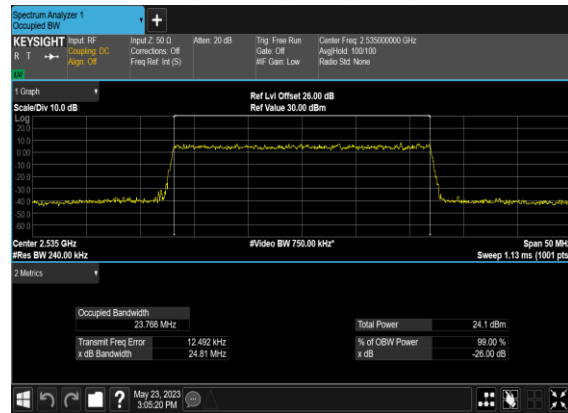
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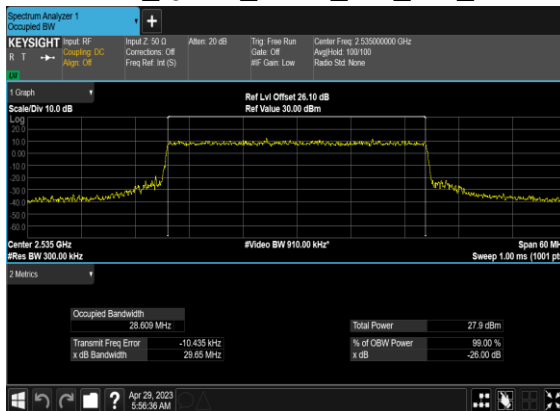
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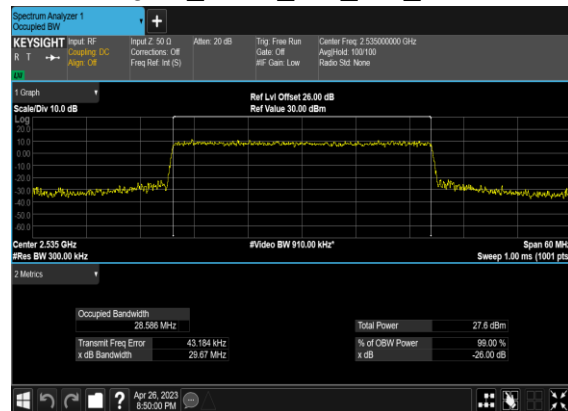
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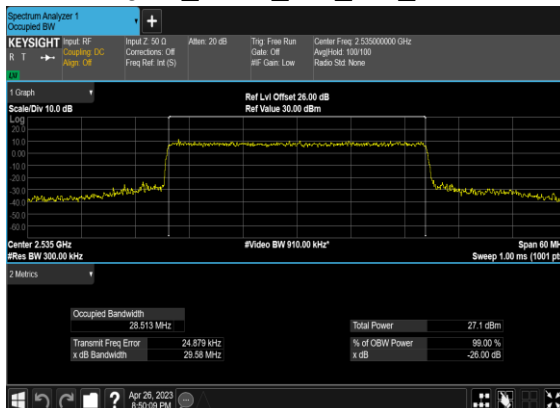
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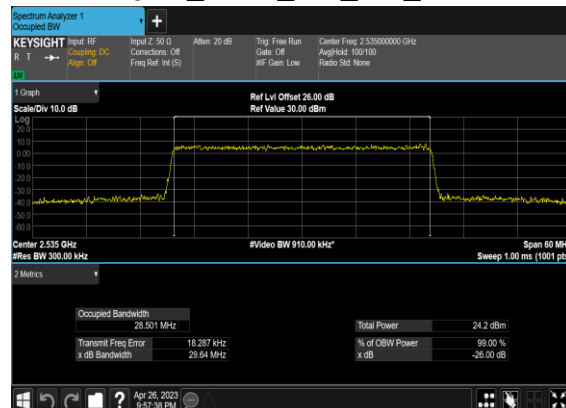
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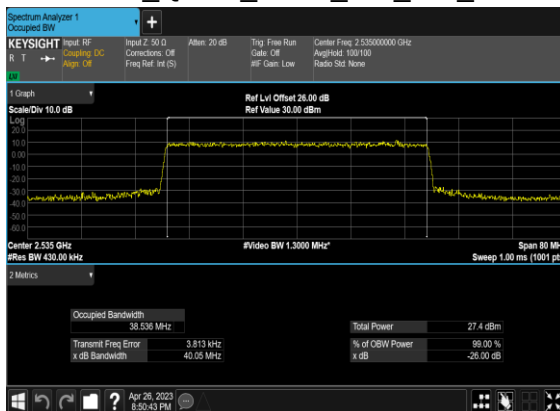
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QAM_Outer_Full_Mid_CH



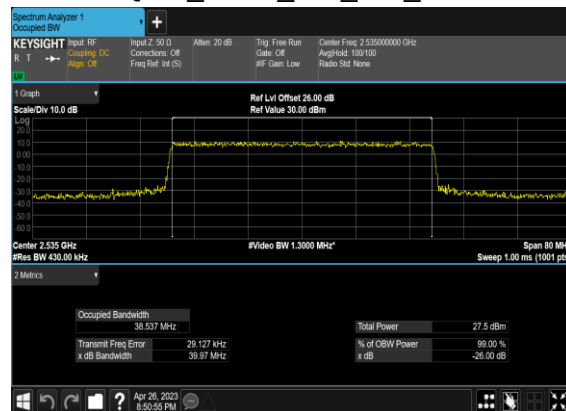
N7(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



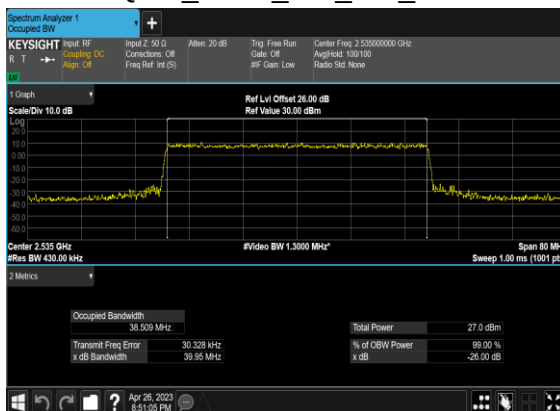
N7(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



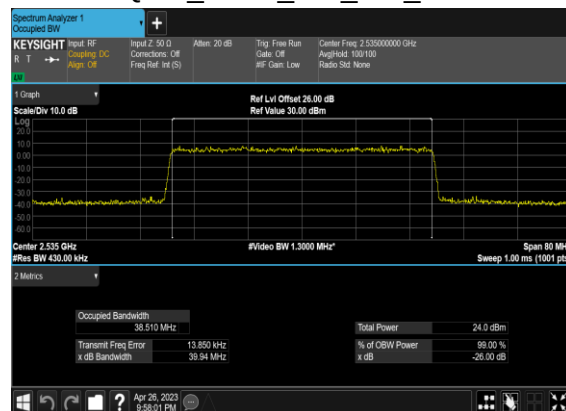
N7(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



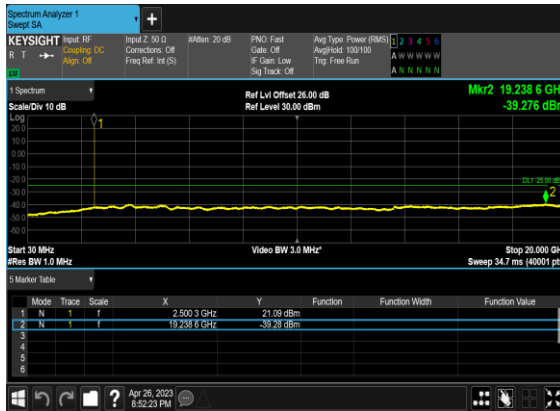
Conducted Spurious Emissions

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

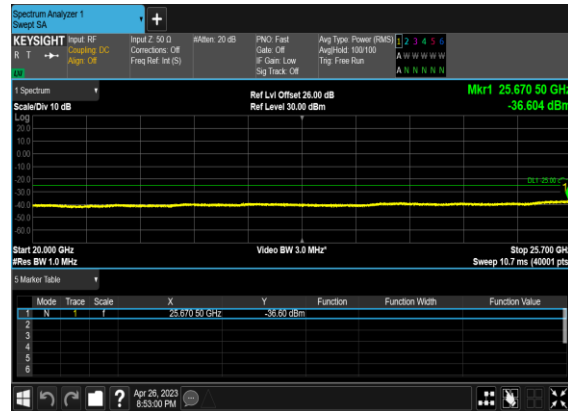
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	507000	2535.0	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

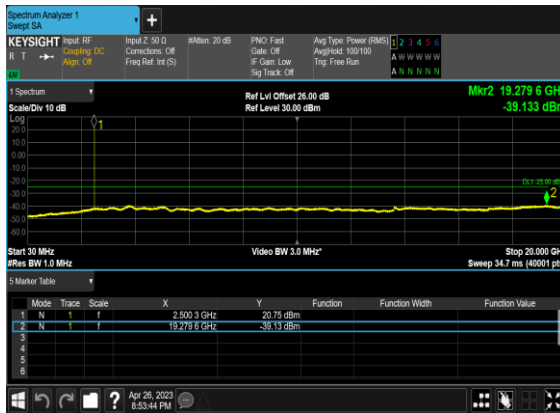
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



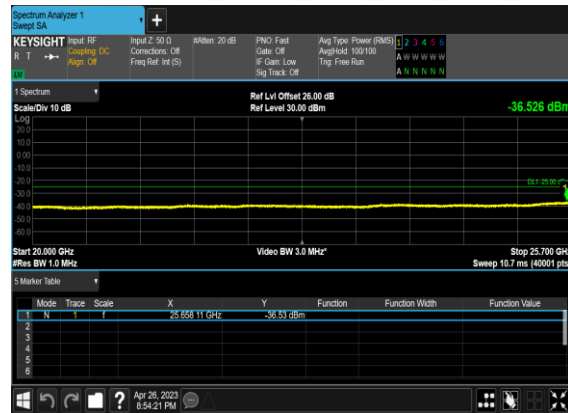
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



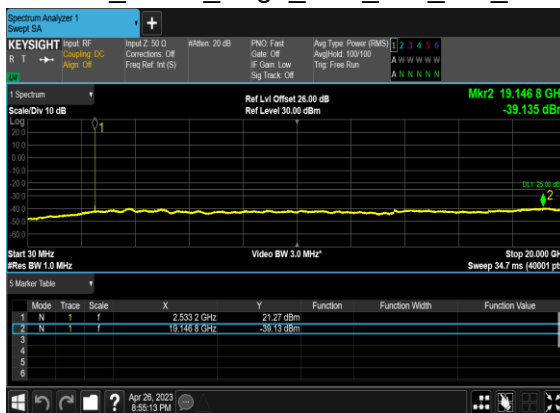
N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



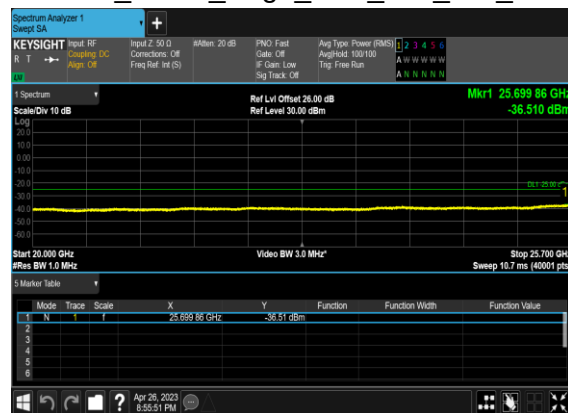
N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



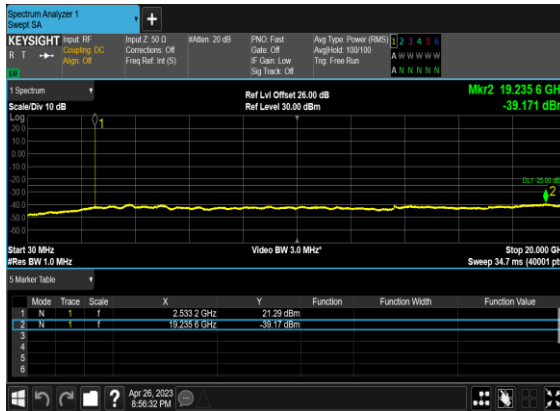
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



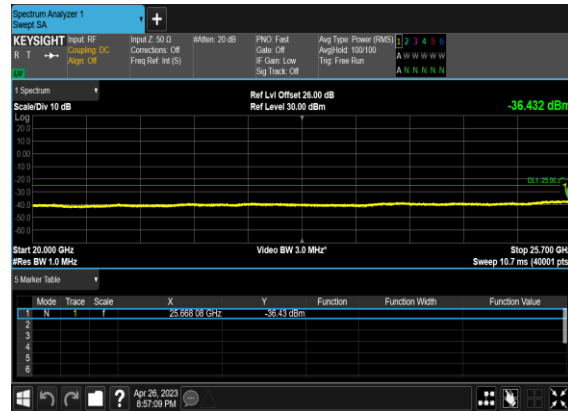
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



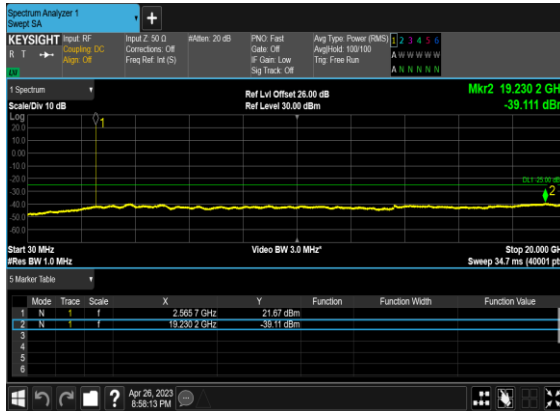
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



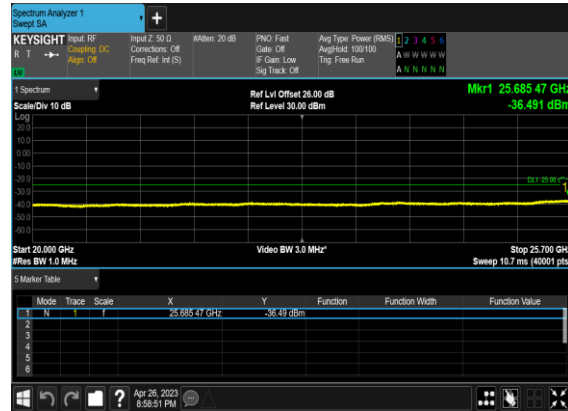
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



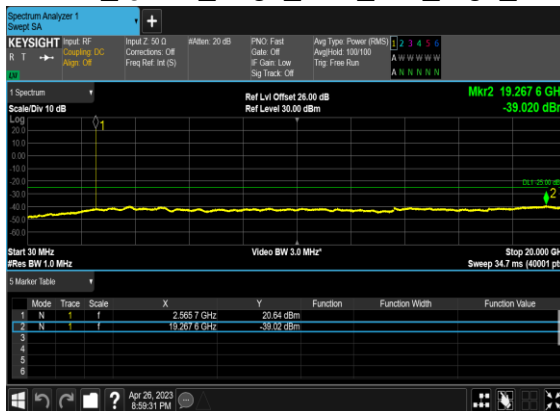
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



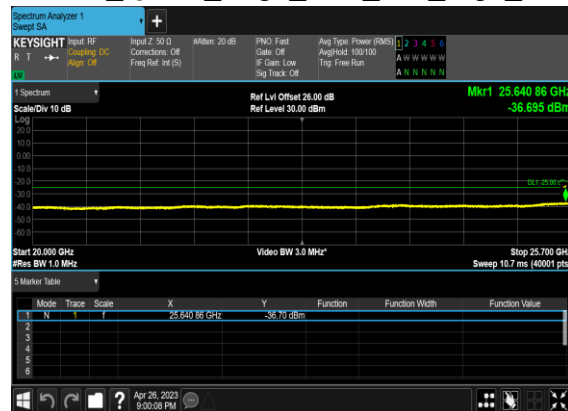
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



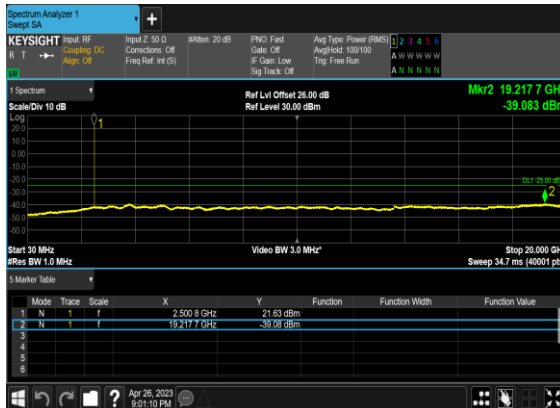
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



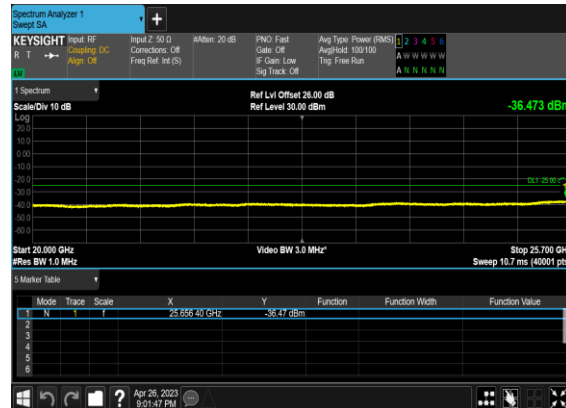
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



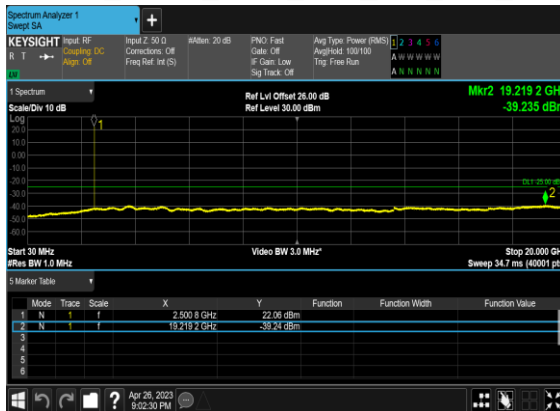
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



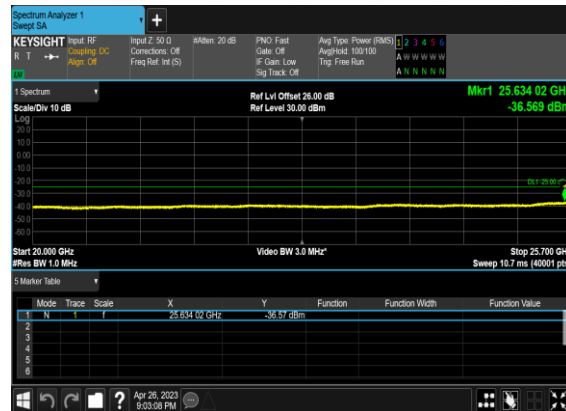
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



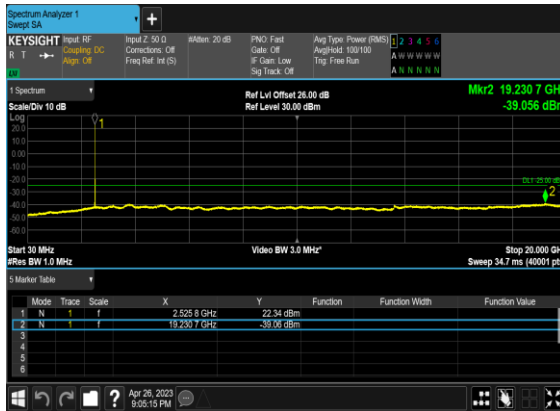
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



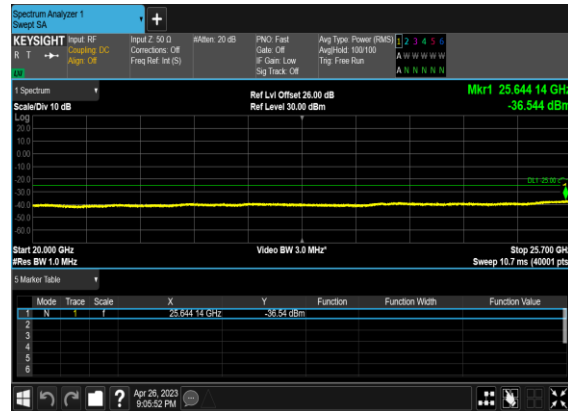
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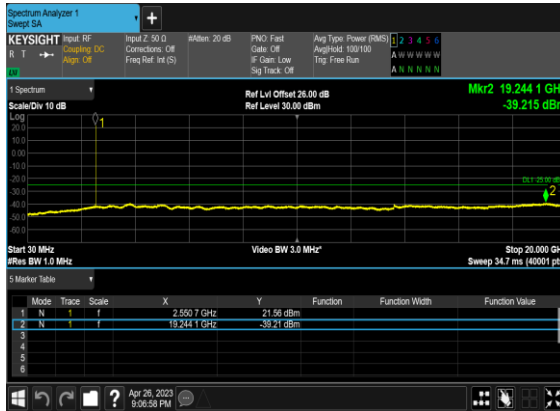
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



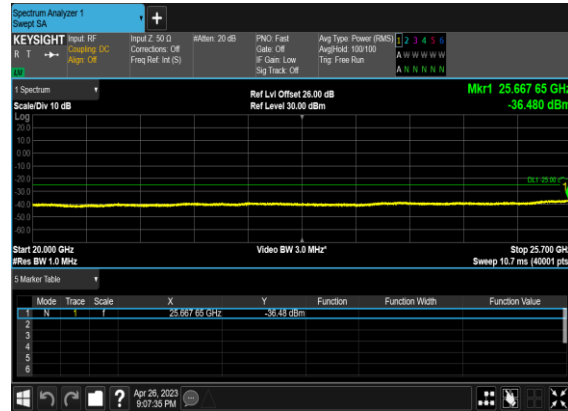
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



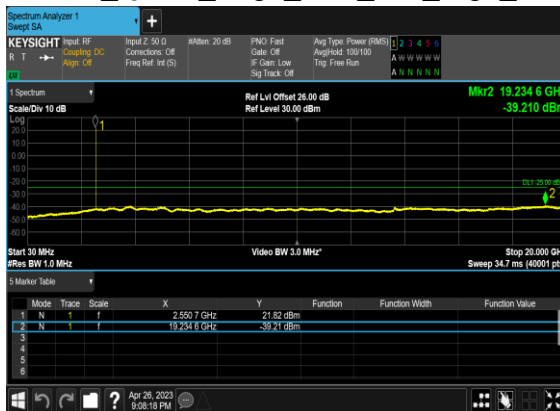
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



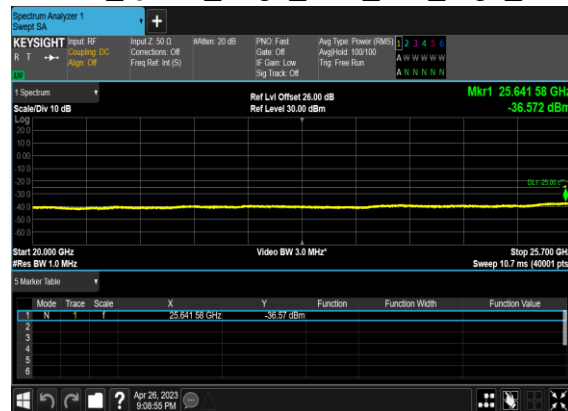
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



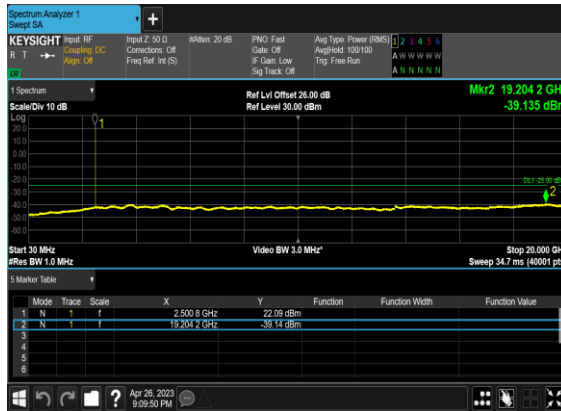
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



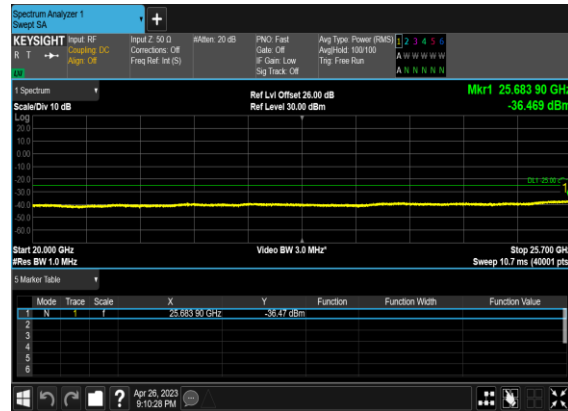
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



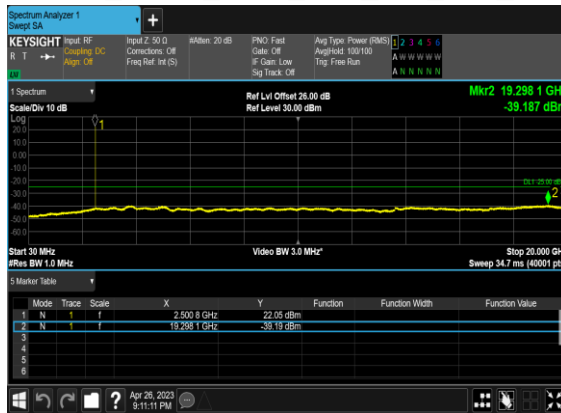
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



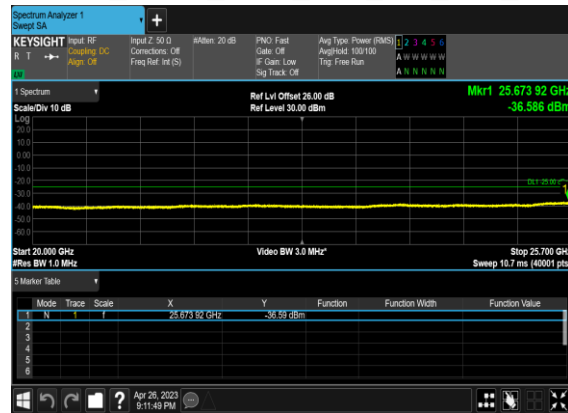
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



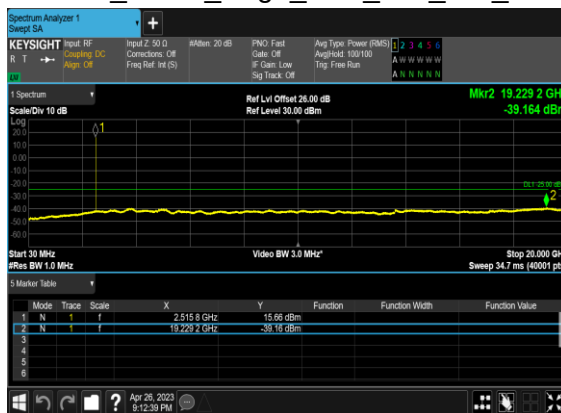
N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



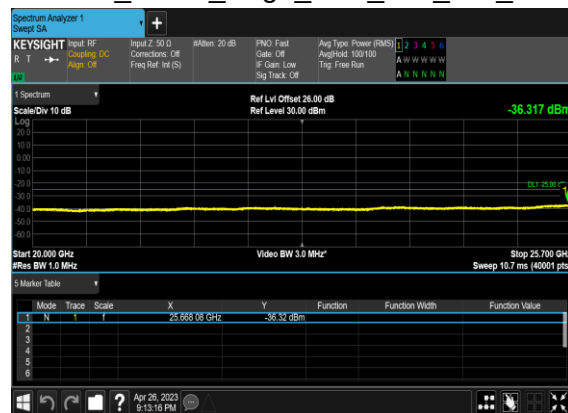
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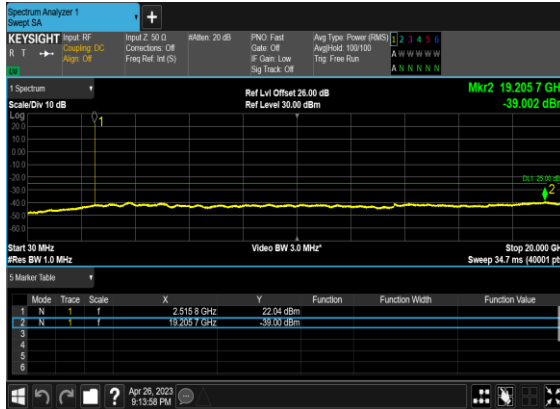
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



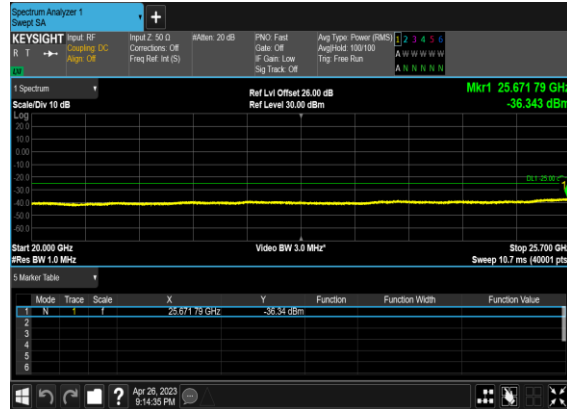
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



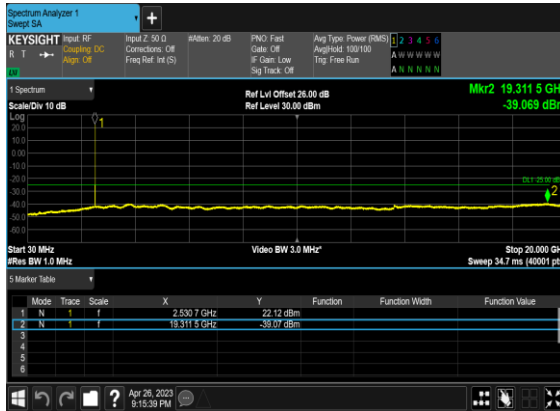
N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



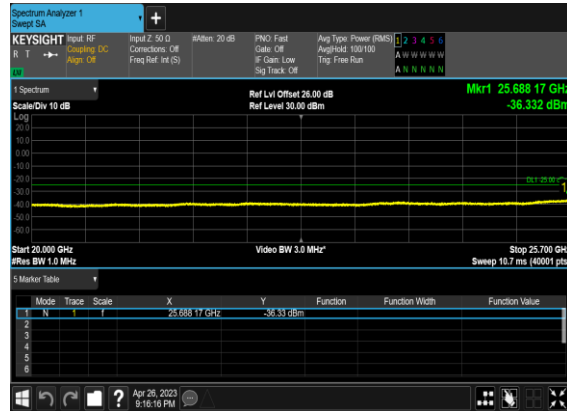
N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



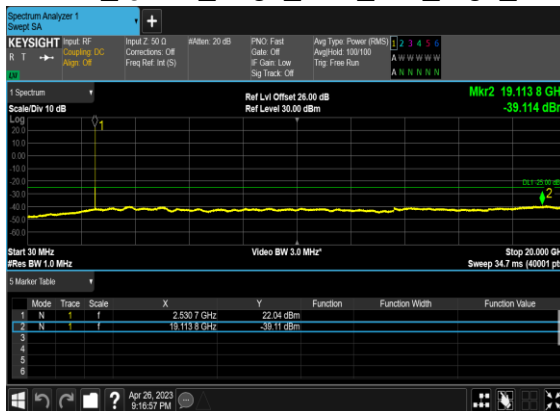
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



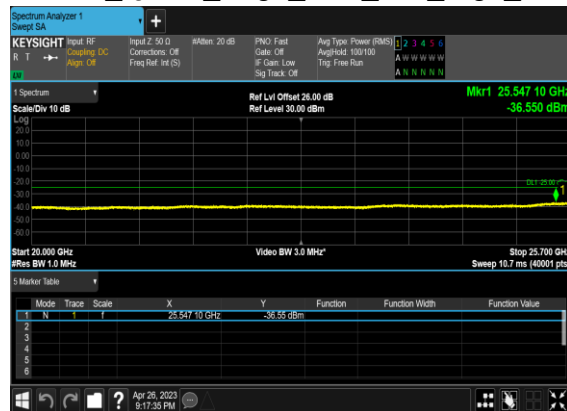
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



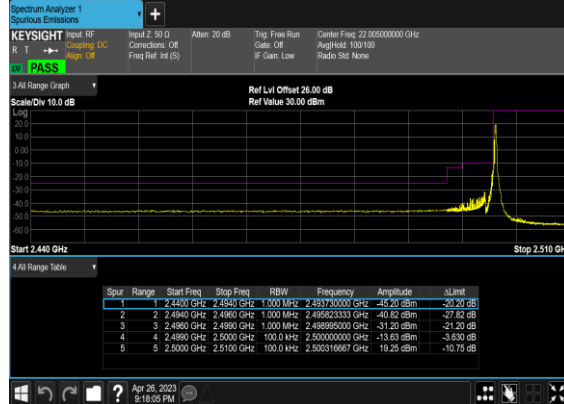
N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



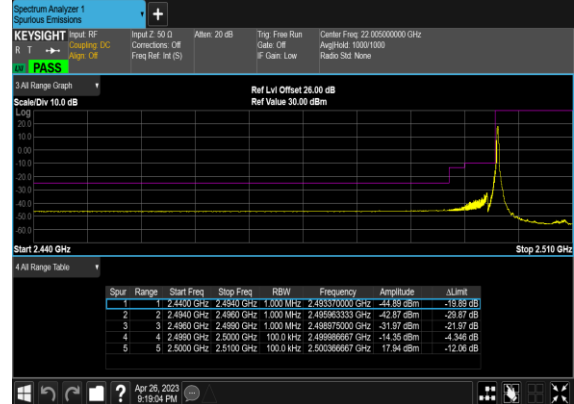
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	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

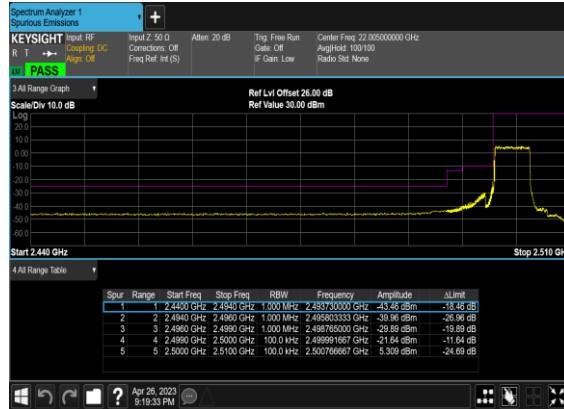
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



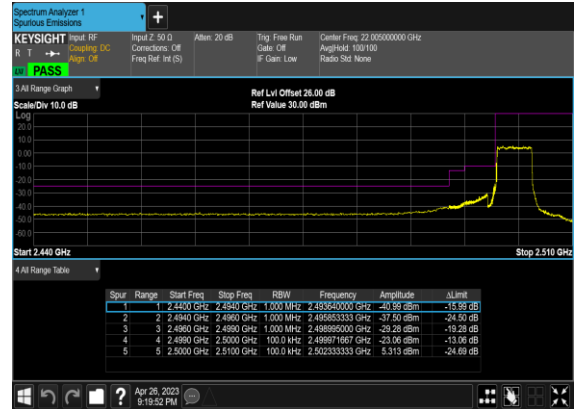
N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



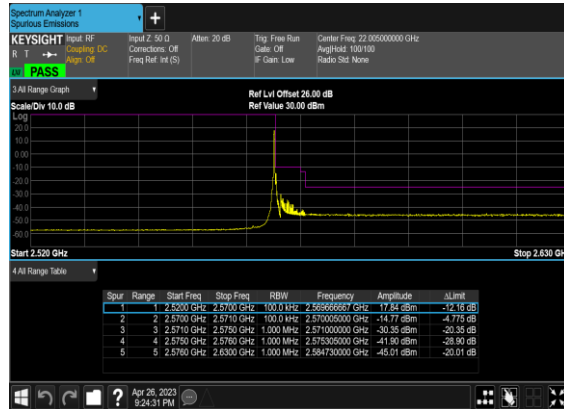
N7(5M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



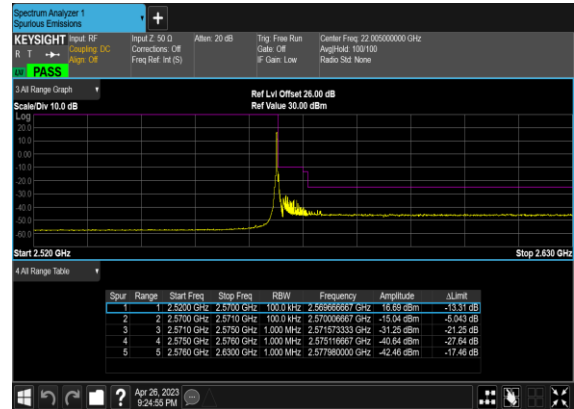
N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



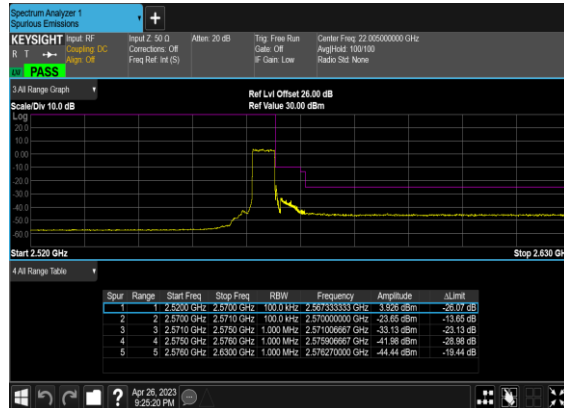
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



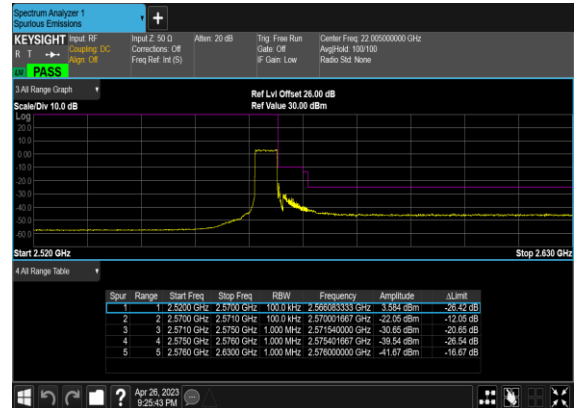
N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



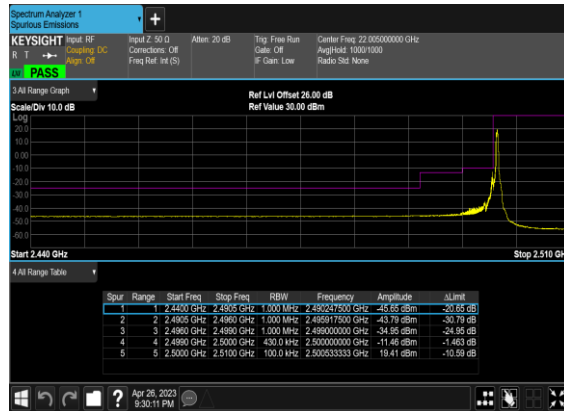
N7(5M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



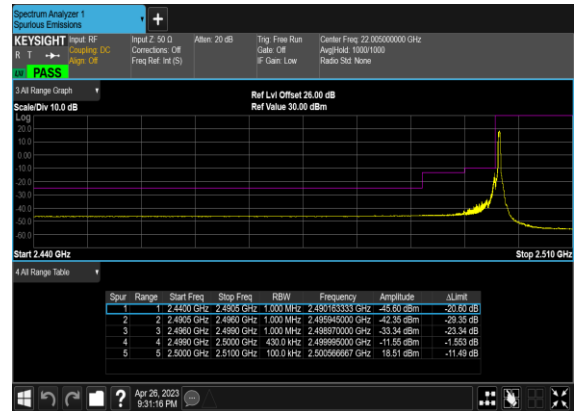
N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



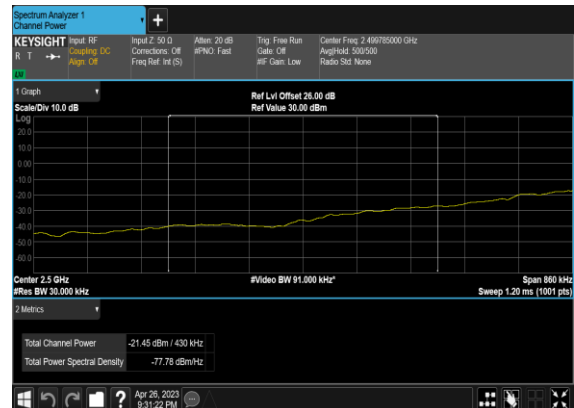
N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



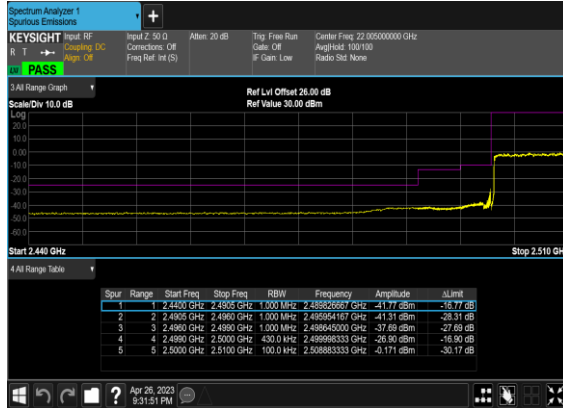
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



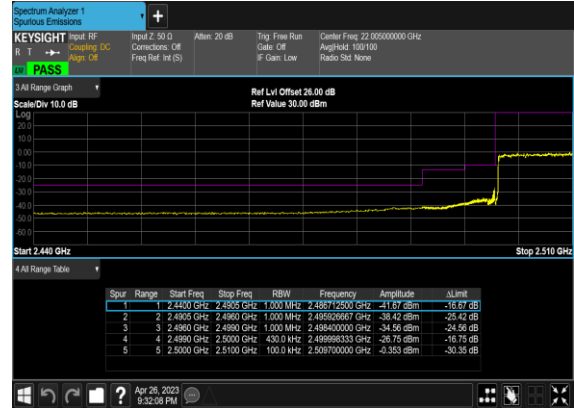
N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS



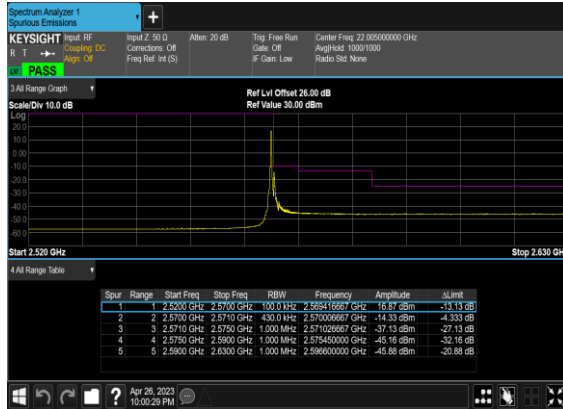
N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



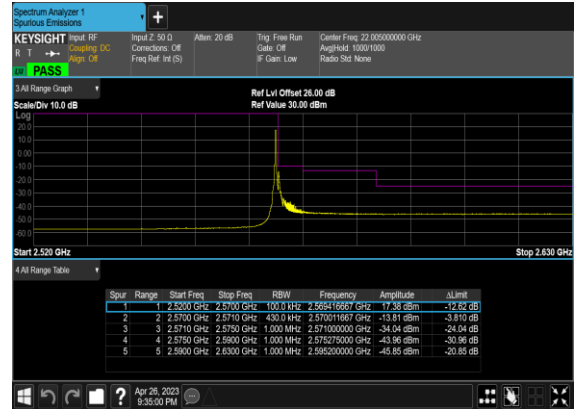
N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



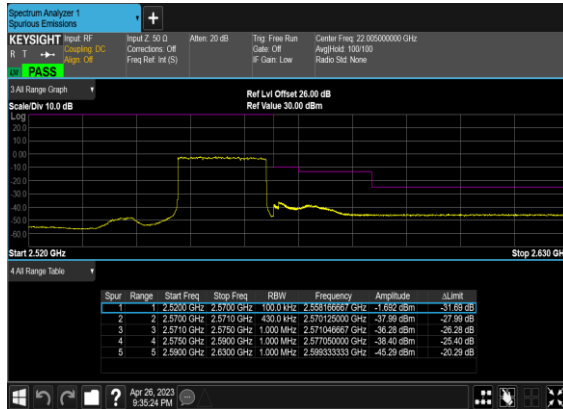
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



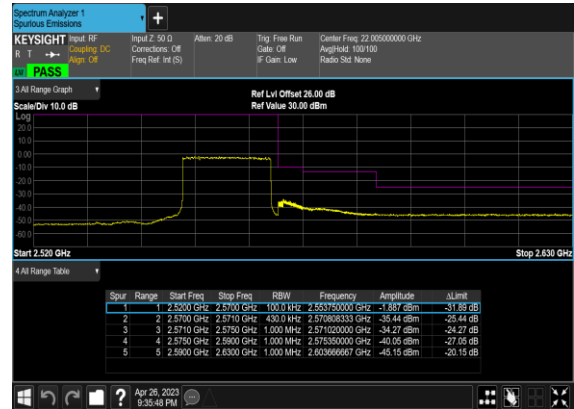
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



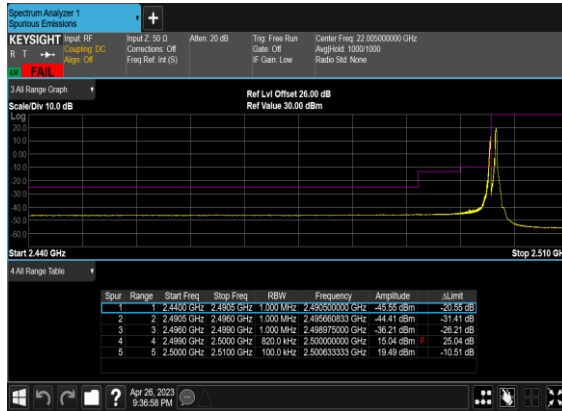
N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



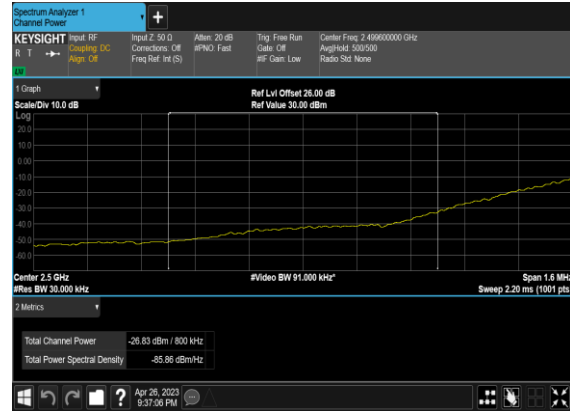
N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



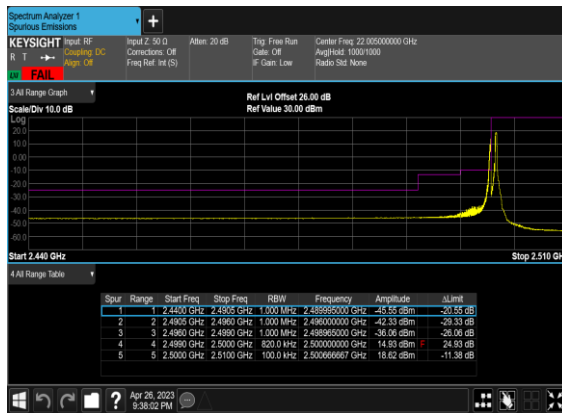
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



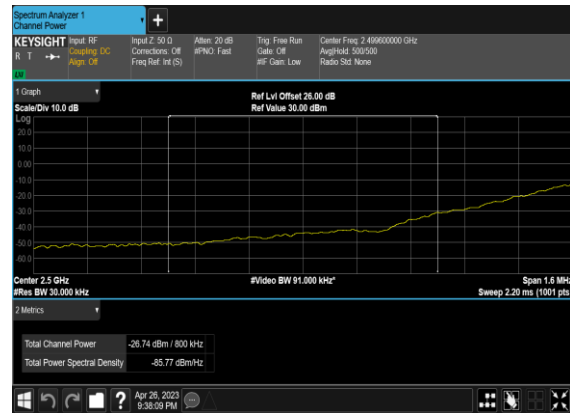
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_ PASS



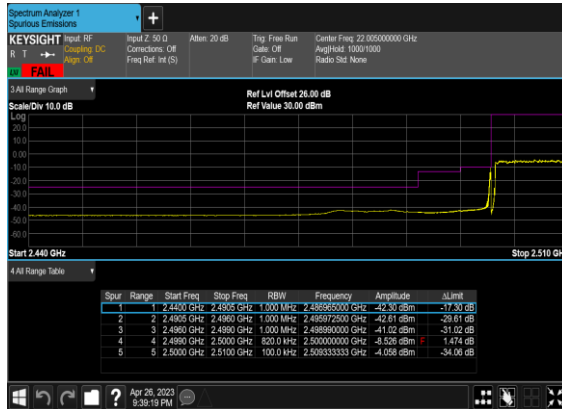
N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



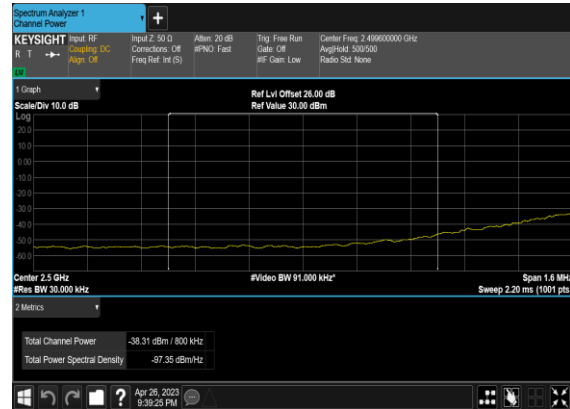
N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_ PASS



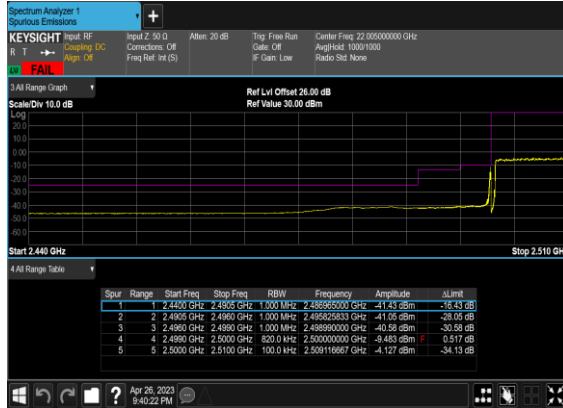
N7(40M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



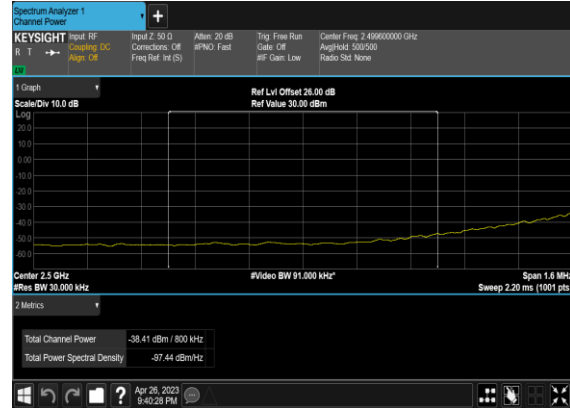
N7(40M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



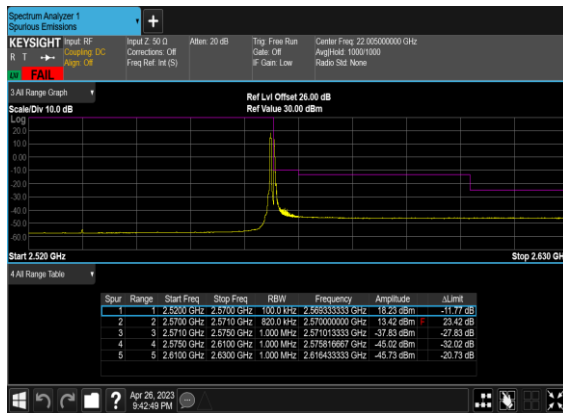
N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



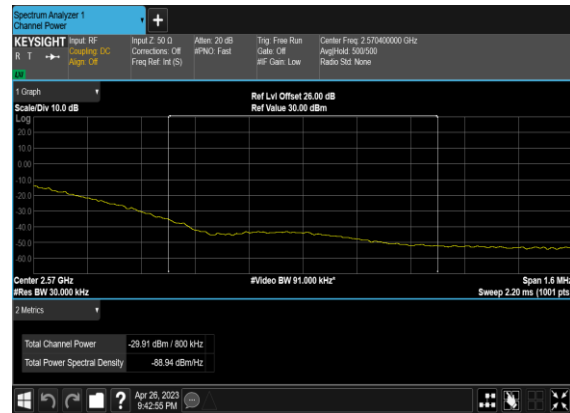
N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_chP_PASS



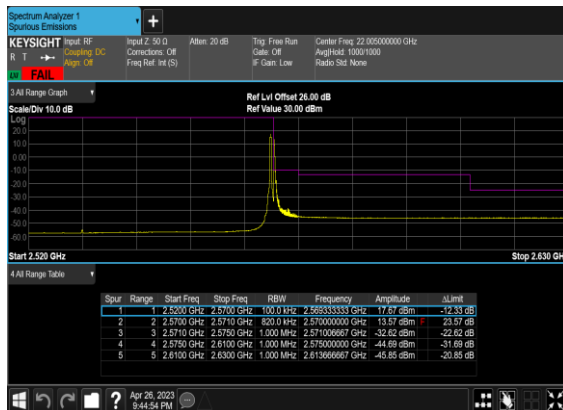
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



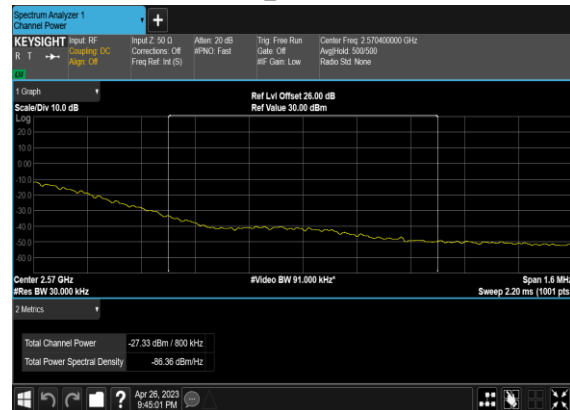
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_ch
P_PASS



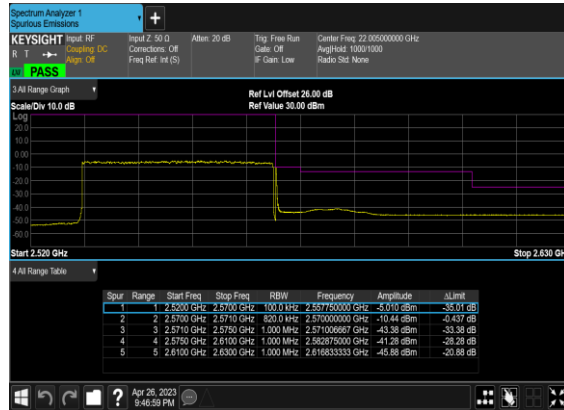
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



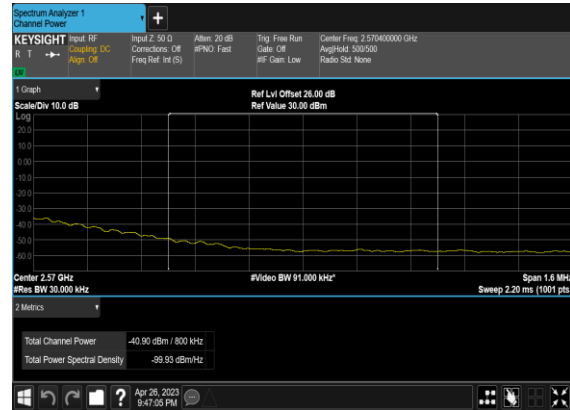
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_ch
P_PASS



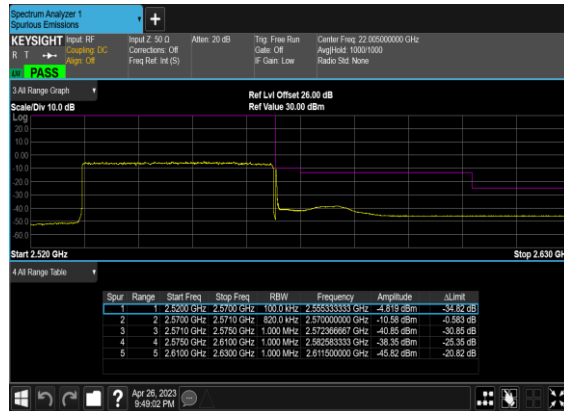
N7(40M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



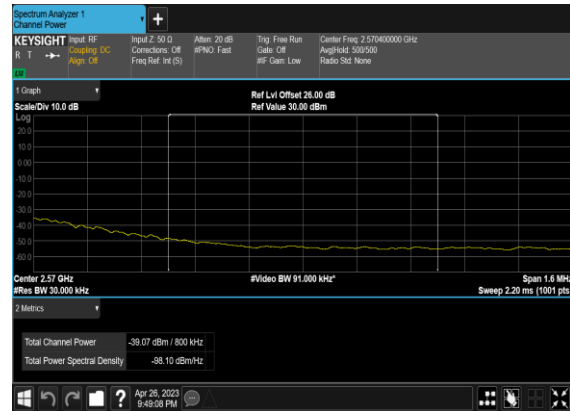
N7(40M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH_chp_PASS



N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH_chp_PASS



FR1 N7(ANT0) - Other PA

LTE Band: 66(ANT3), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-0.37dB (Max Power & EIRP for n7)

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 PI/2 BPSK	1@1	24.08	23.71	0.2350
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	23.96	23.59	0.2286
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	23.93	23.56	0.2270
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.06	23.69	0.2339
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	23.93	23.56	0.2270
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	24.10	23.73	0.2360
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	23.84	23.47	0.2223
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	23.90	23.53	0.2254
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	23.63	23.26	0.2118
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1@1	24.00	23.63	0.2307
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	24.03	23.66	0.2323
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	23.80	23.43	0.2203
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.09	23.72	0.2355
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	24.07	23.7	0.2344
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.86	23.49	0.2234
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1@1	23.85	23.48	0.2228
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	23.86	23.49	0.2234
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	23.72	23.35	0.2163
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	24.16	23.79	0.2393
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	24.19	23.82	0.2410
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	23.90	23.53	0.2254
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.35	23.98	0.2500
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	24.34	23.97	0.2495
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	24.09	23.72	0.2355
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	24.09	23.72	0.2355
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	24.06	23.69	0.2339
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	23.90	23.53	0.2254
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@1	24.25	23.88	0.2443
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	24.22	23.85	0.2427
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	23.91	23.54	0.2259
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.36	23.99	0.2506
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	24.37	24	0.2512
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	24.14	23.77	0.2382
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@1	24.17	23.8	0.2399
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	24.14	23.77	0.2382
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	23.98	23.61	0.2296

7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	1@1	24.28	23.91	0.2460
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	24.16	23.79	0.2393
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	23.84	23.47	0.2223
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.26	23.89	0.2449
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	24.29	23.92	0.2466
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.98	23.61	0.2296
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	1@1	24.17	23.8	0.2399
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	24.15	23.78	0.2388
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	23.73	23.36	0.2168
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	1@1	24.29	23.92	0.2466
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	24.17	23.8	0.2399
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	23.91	23.54	0.2259
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.34	23.97	0.2495
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	24.38	24.01	0.2518
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	24.22	23.85	0.2427
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	1@1	24.18	23.81	0.2404
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	24.21	23.84	0.2421
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	23.82	23.45	0.2213
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	108@54	24.35	23.98	0.2500
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@1	24.05	23.68	0.2333
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@214	24.08	23.71	0.2350
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	24.29	23.92	0.2466
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	24.18	23.81	0.2404
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	24.04	23.67	0.2328
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	24.24	23.87	0.2438
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	23.83	23.46	0.2218
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	23.71	23.34	0.2158
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	108@54	23.20	22.83	0.1919
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@1	23.24	22.87	0.1936
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@214	22.90	22.53	0.1791
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	108@54	21.15	20.78	0.1197
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@1	20.65	20.28	0.1067
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@214	20.59	20.22	0.1052
7	15	40	504000	2520	CP-OFDM QPSK	108@54	24.19	23.82	0.2410
7	15	40	504000	2520	CP-OFDM QPSK	1@1	23.98	23.61	0.2296
7	15	40	504000	2520	CP-OFDM QPSK	1@214	23.84	23.47	0.2223
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	108@54	24.26	23.89	0.2449
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.35	23.98	0.2500
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@214	24.07	23.7	0.2344
7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	24.22	23.85	0.2427
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	24.49	24.12	0.2582
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	24.12	23.75	0.2371
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	24.28	23.91	0.2460
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	24.24	23.87	0.2438
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	23.94	23.57	0.2275
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	108@54	23.23	22.86	0.1932
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@1	23.42	23.05	0.2018
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@214	23.13	22.76	0.1888

7	15	40	507000	2535	DFT-s-OFDM 256 QAM	108@54	21.17	20.8	0.1202
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@1	20.95	20.58	0.1143
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@214	20.59	20.22	0.1052
7	15	40	507000	2535	CP-OFDM QPSK	108@54	24.24	23.87	0.2438
7	15	40	507000	2535	CP-OFDM QPSK	1@1	24.23	23.86	0.2432
7	15	40	507000	2535	CP-OFDM QPSK	1@214	23.87	23.5	0.2239
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	108@54	24.11	23.74	0.2366
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	24.17	23.8	0.2399
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@214	23.83	23.46	0.2218
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	24.06	23.69	0.2339
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	24.19	23.82	0.2410
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	23.97	23.6	0.2291
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	24.13	23.76	0.2377
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	24.19	23.82	0.2410
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	23.67	23.3	0.2138
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	108@54	23.01	22.64	0.1837
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@1	23.54	23.17	0.2075
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@214	23.09	22.72	0.1871
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	108@54	20.97	20.6	0.1148
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@1	20.74	20.37	0.1089
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@214	20.55	20.18	0.1042
7	15	40	510000	2550	CP-OFDM QPSK	108@54	23.95	23.58	0.2280
7	15	40	510000	2550	CP-OFDM QPSK	1@1	23.97	23.6	0.2291
7	15	40	510000	2550	CP-OFDM QPSK	1@214	23.69	23.32	0.2148

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 QPS	100@0	-0.00213	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00329	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00191	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.00442	PASS	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00359	PASS	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.00114	PASS	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.00443	PASS	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00162	PASS	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00395	PASS	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00248	PASS	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00157	PASS	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00195	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	40	507000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	6.99	13	PASS
7	15	40	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.0	13	PASS
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	216@0	7.34	13	PASS
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	3.63	13	PASS

B66_N7(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



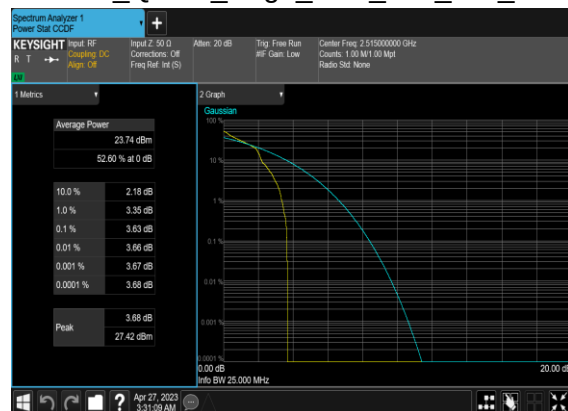
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B66_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B66_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

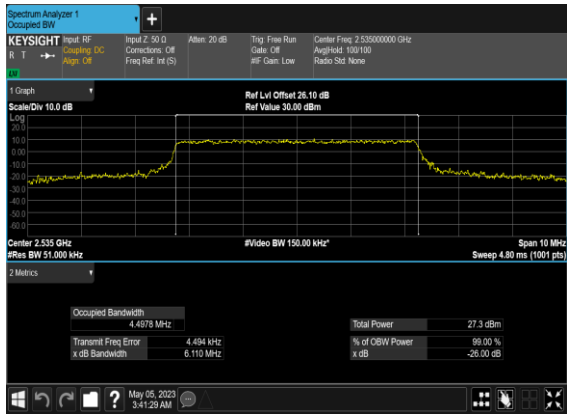


Occupied Bandwidth

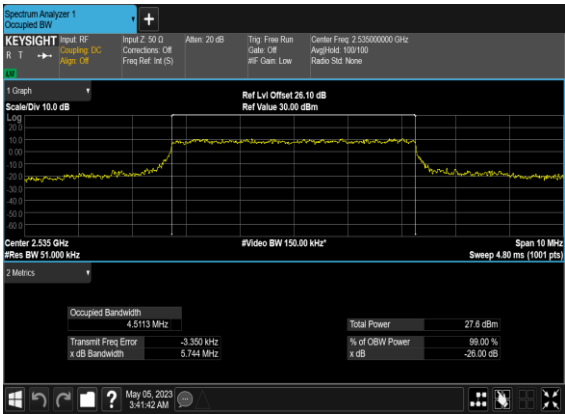
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4978	6.11
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.5113	5.744
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4897	5.727
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4763	5.122
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.3015	11.41
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.3017	10.74
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2927	10.44
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2971	10.06
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.138	17.85
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.128	16.01
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.112	15.86
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.081	14.93
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.957	23.55
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.964	23.36
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.986	20.47
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.912	19.94
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.774	24.79
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.786	30.63
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.756	24.73
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.707	24.54
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.557	34.85
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.629	31.25
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.582	31.03
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.556	29.63
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.541	39.92
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.588	42.38

7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.517	40.36
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.486	39.85

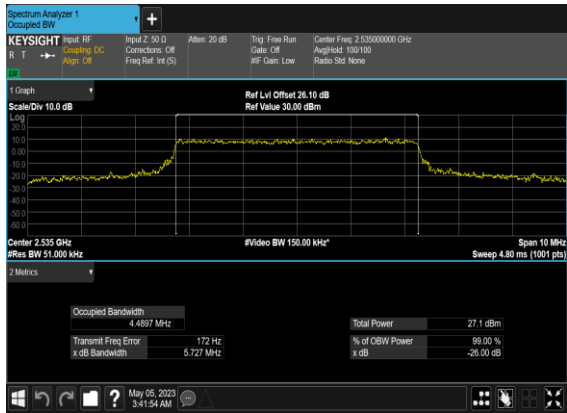
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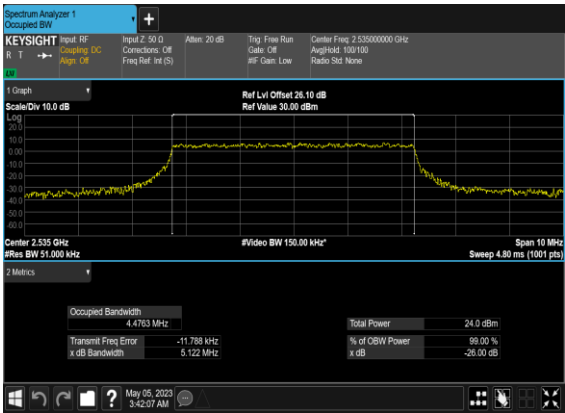
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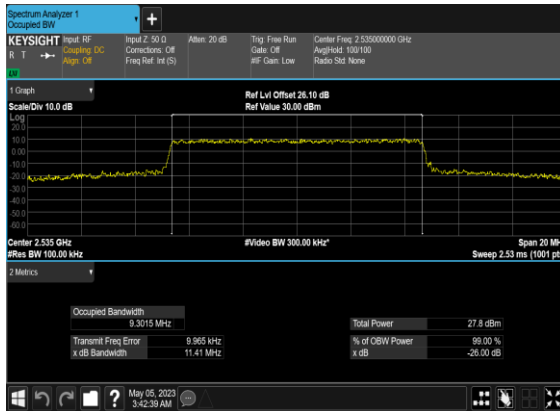
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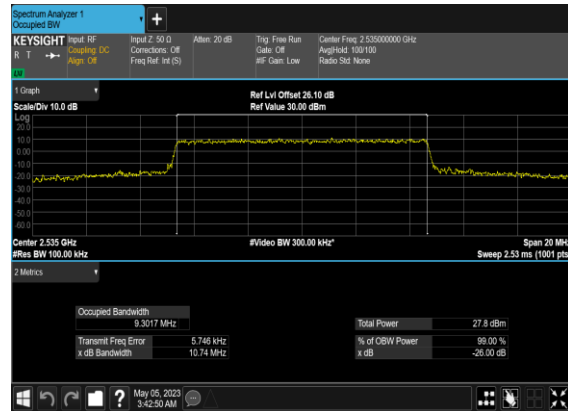
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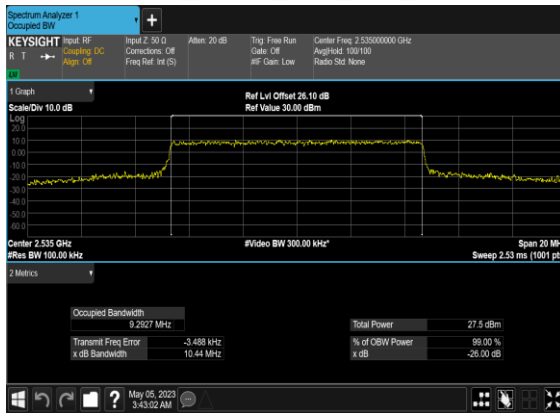
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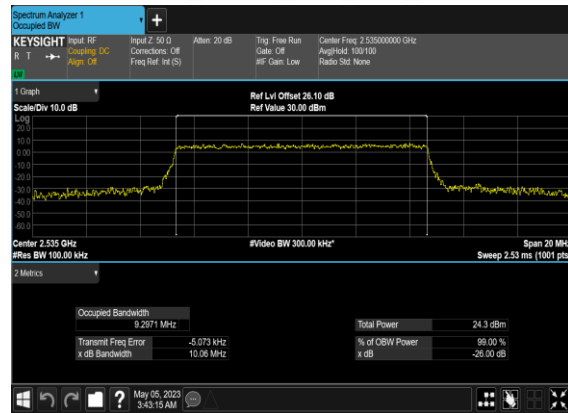
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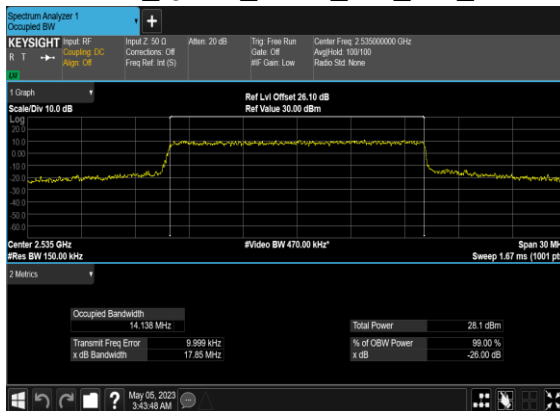
B66_N7(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B66_N7(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B66_N7(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



B66_N7(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH

