

B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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



B2_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



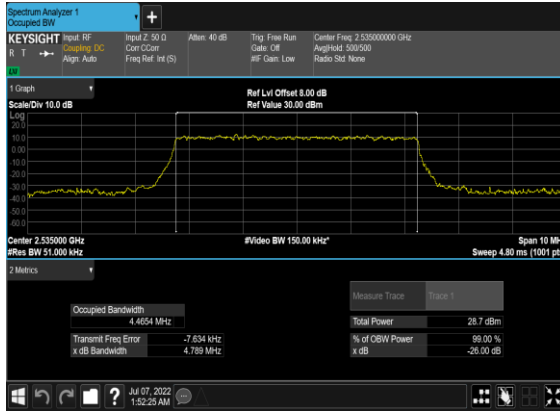
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



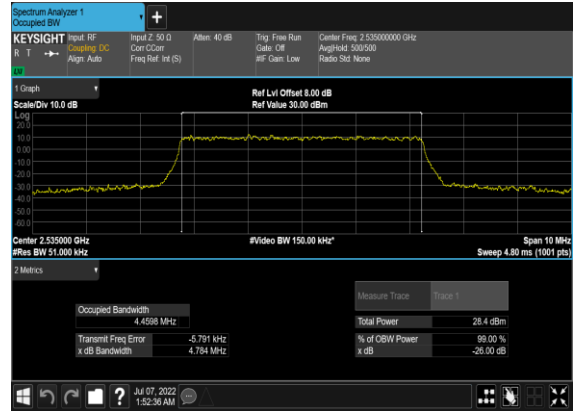
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
7	15	5	531000	2535.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4654	4.789
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.4598	4.784
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.457	4.805
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.4615	4.825
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4811	4.834
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.4721	4.843
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9151	9.507
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.913	9.521
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.2654	9.948
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.2858	9.863
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.2757	9.843
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.2758	9.84
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.393	14.17
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.393	14.21
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.077	14.79
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.079	14.77
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.097	14.77
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.063	14.77
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.837	18.88
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	17.853	18.81
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	18.935	19.83
7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	18.885	19.86
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	18.898	19.8
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	18.9	19.96

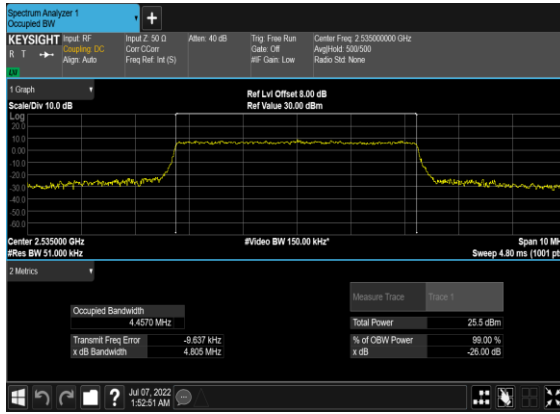
B2_N7(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



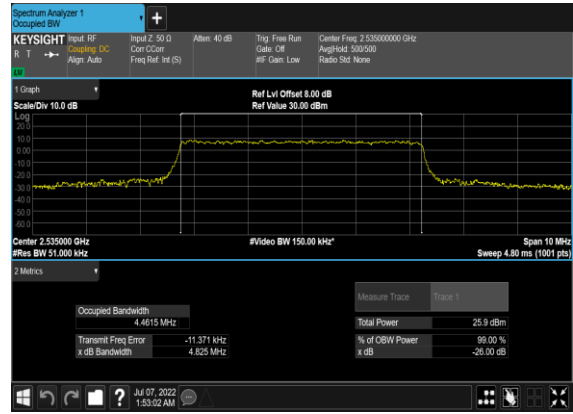
B2_N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



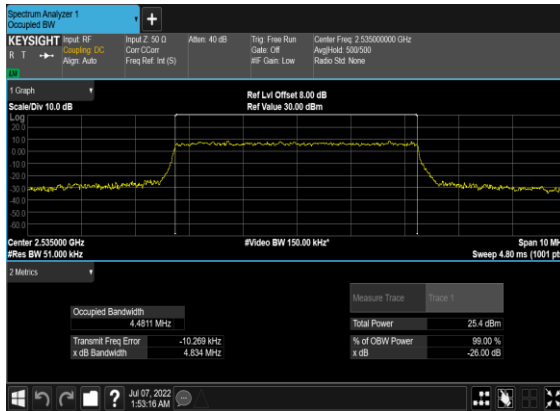
B2_N7(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



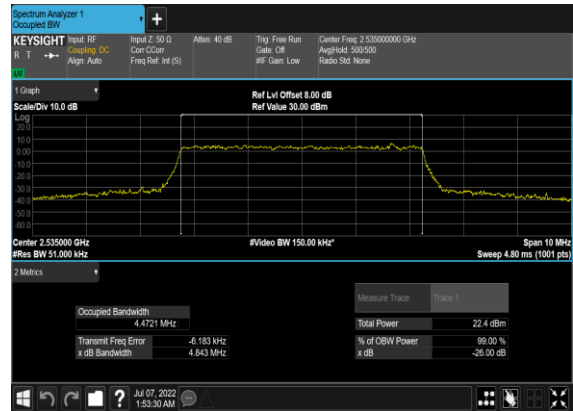
B2_N7(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



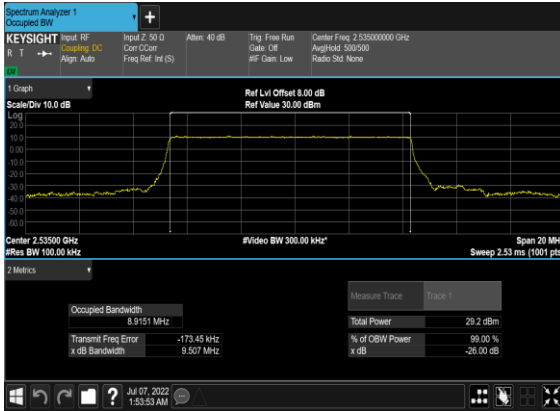
B2_N7(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



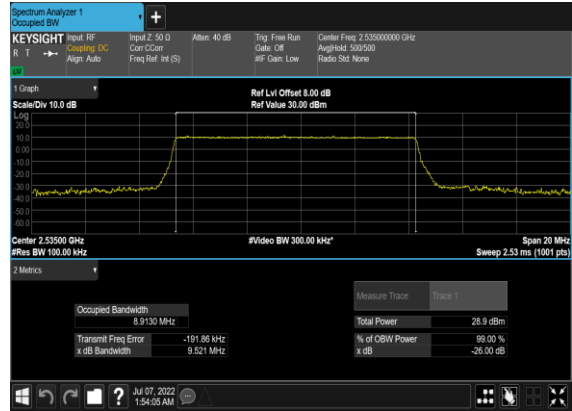
B2_N7(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



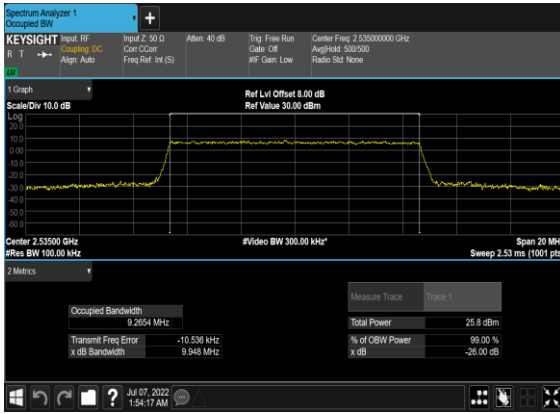
B2_N7(10M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N7(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



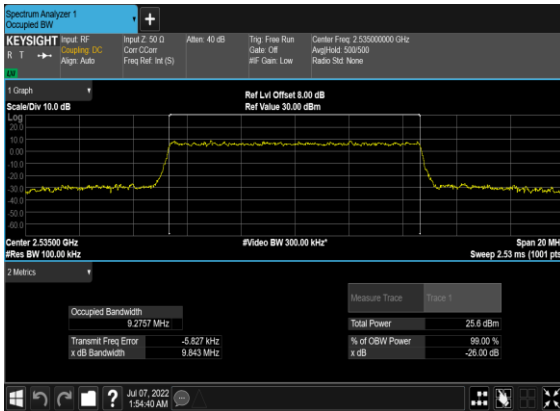
B2_N7(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



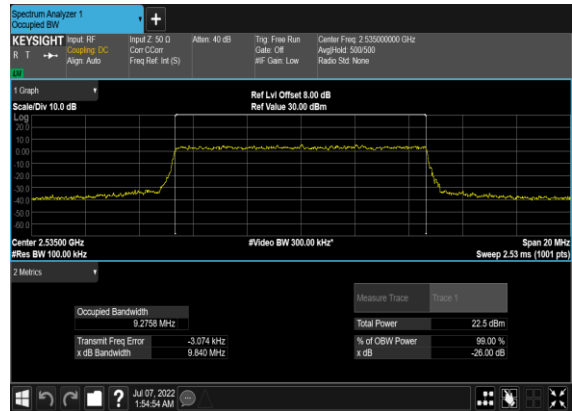
B2_N7(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



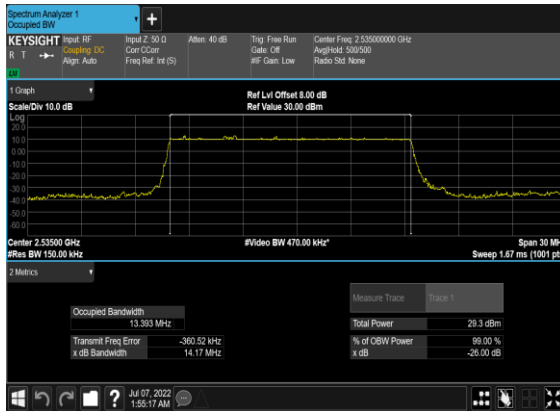
B2_N7(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



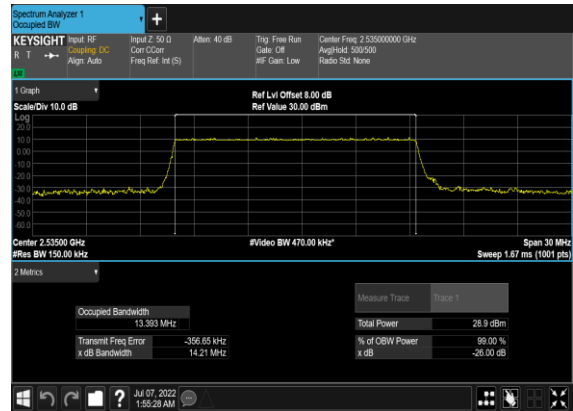
B2_N7(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



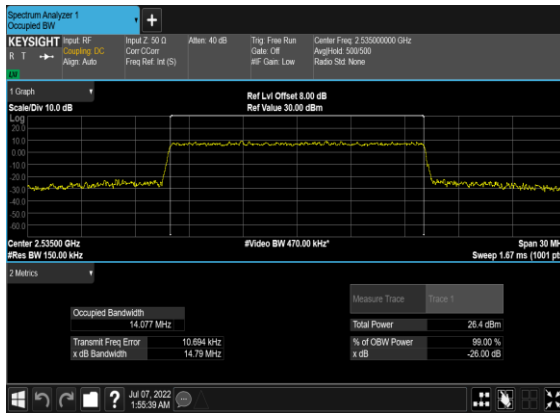
B2_N7(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



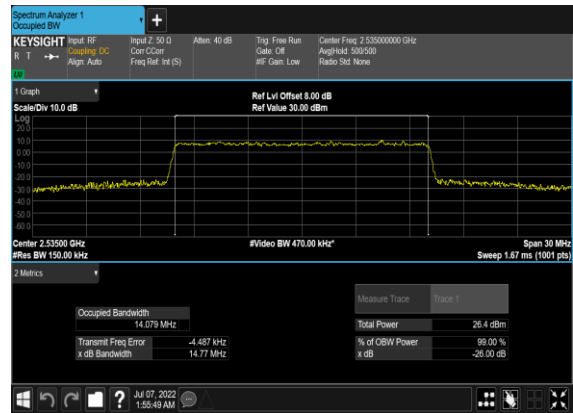
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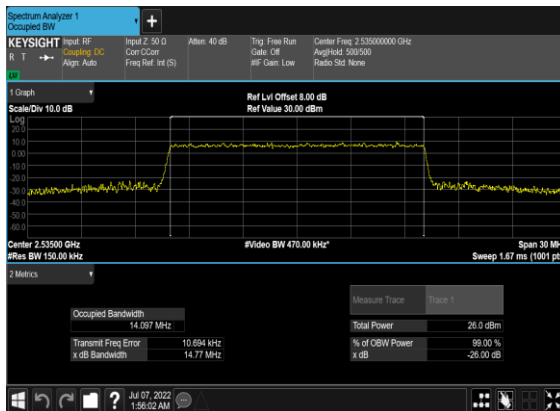
B2_N7(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



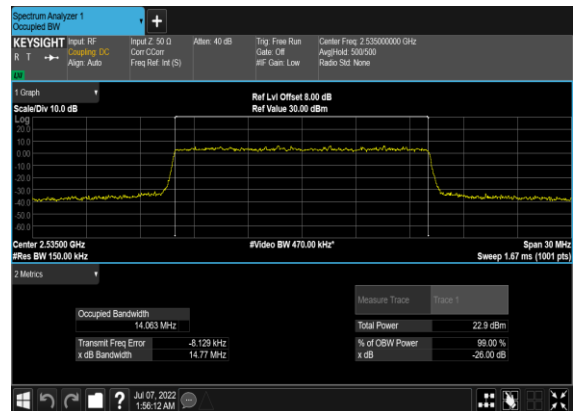
B2_N7(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



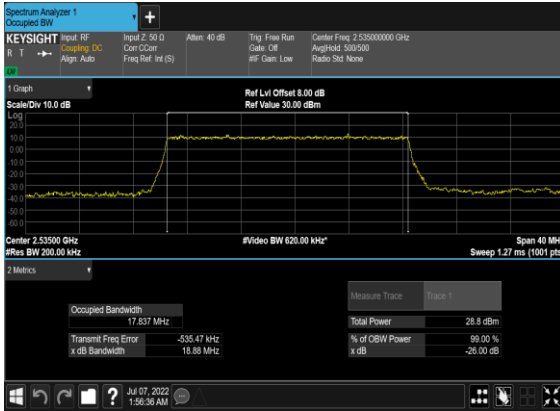
B2_N7(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



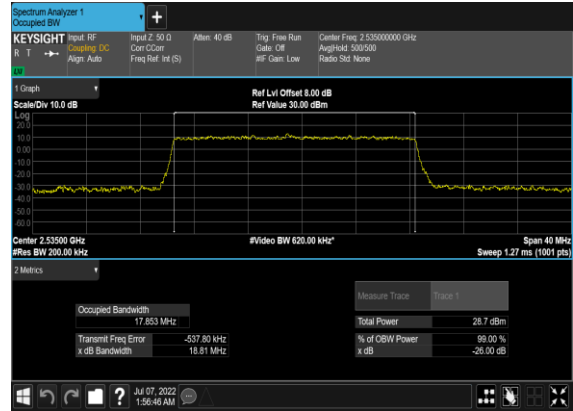
B2_N7(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



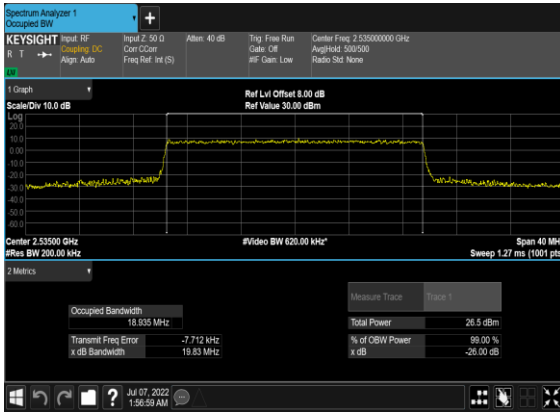
B2_N7(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



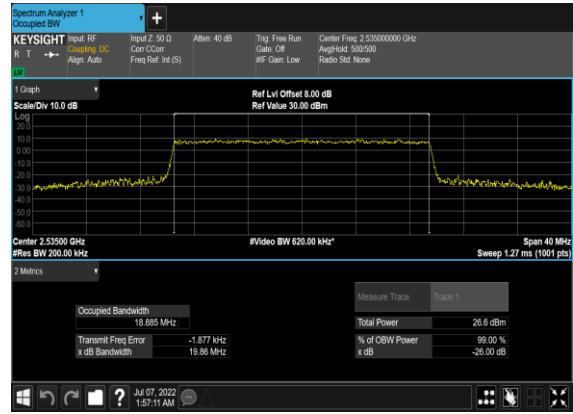
B2_N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



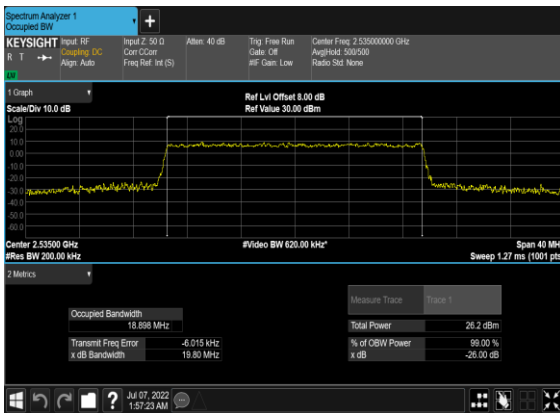
B2_N7(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



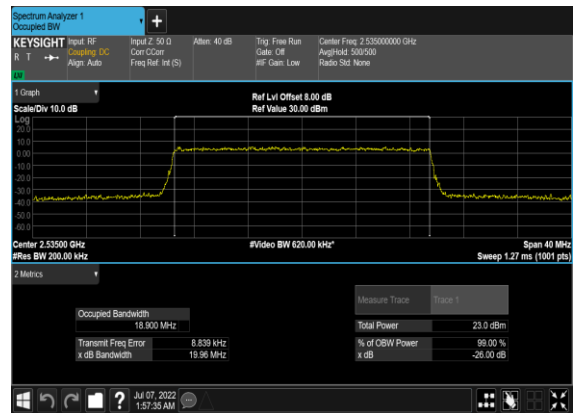
B2_N7(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N7(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N7(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



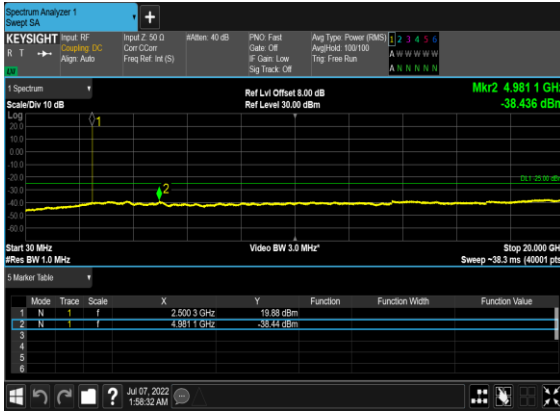
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	---

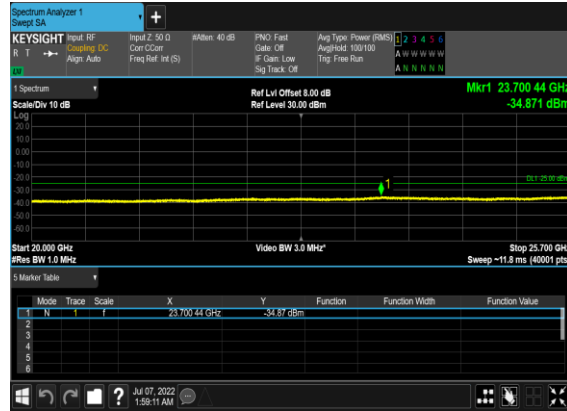
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

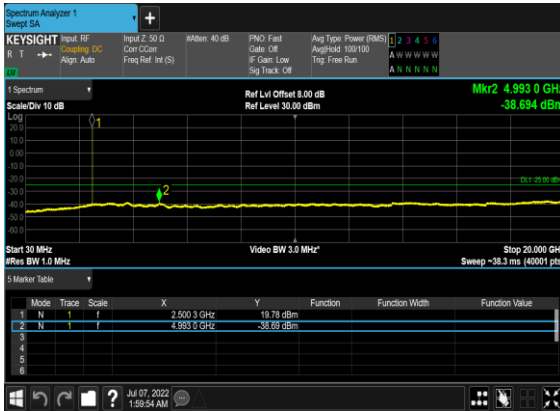
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



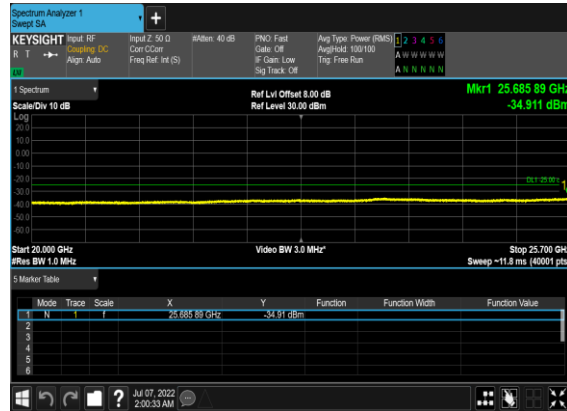
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



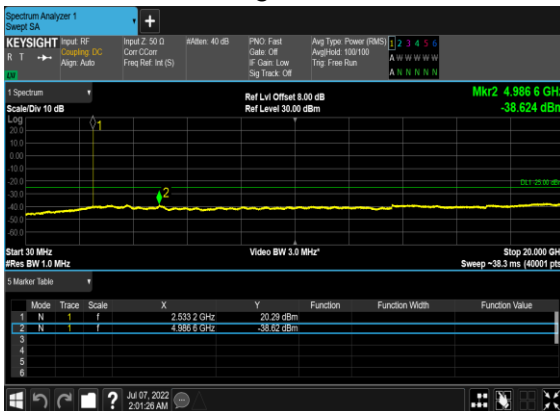
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



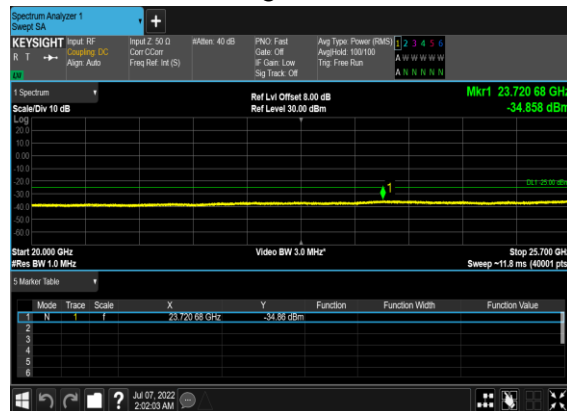
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



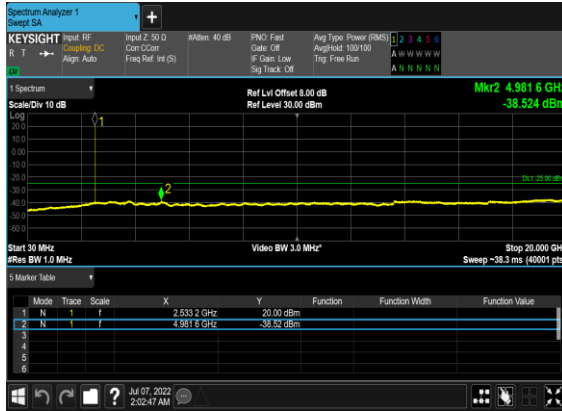
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



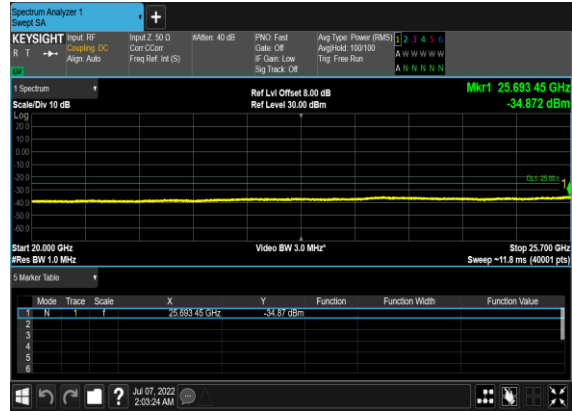
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



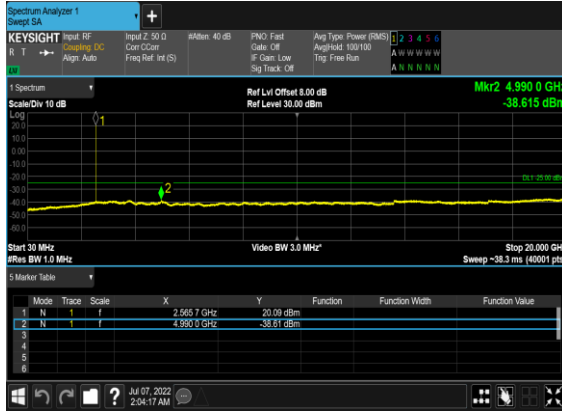
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



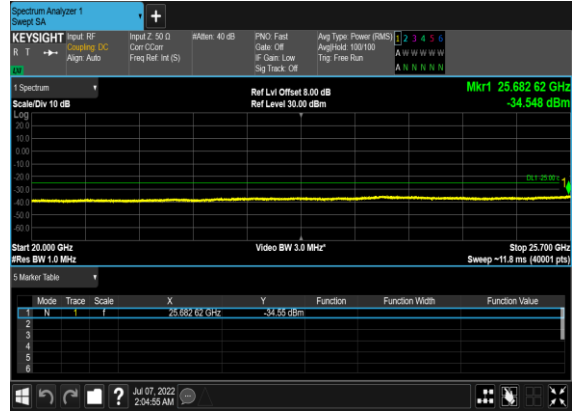
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



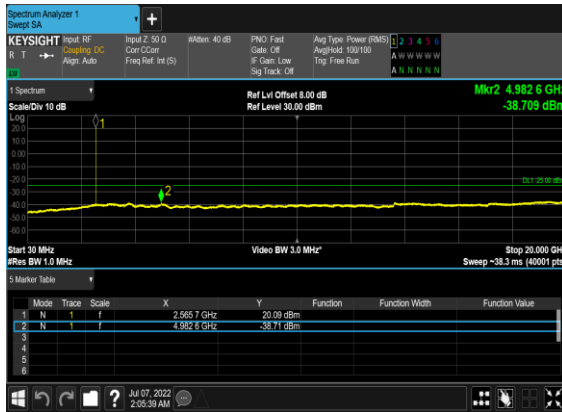
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



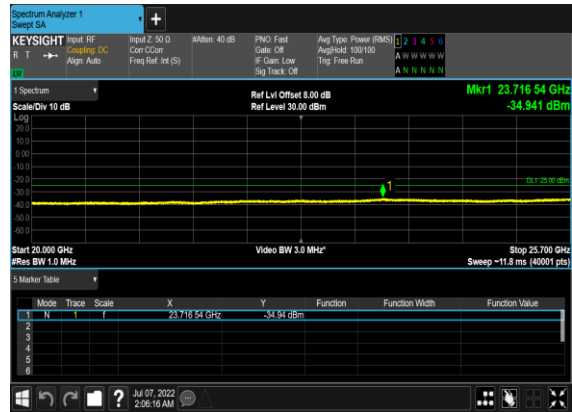
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



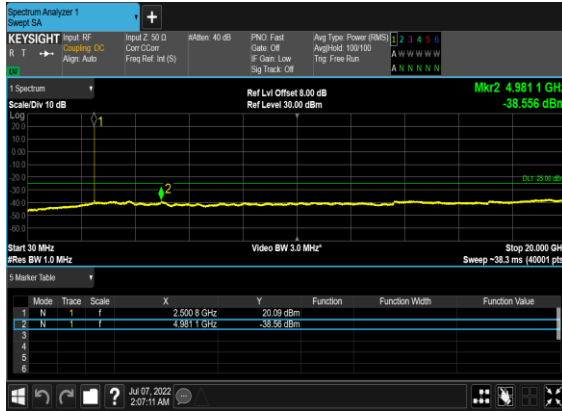
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



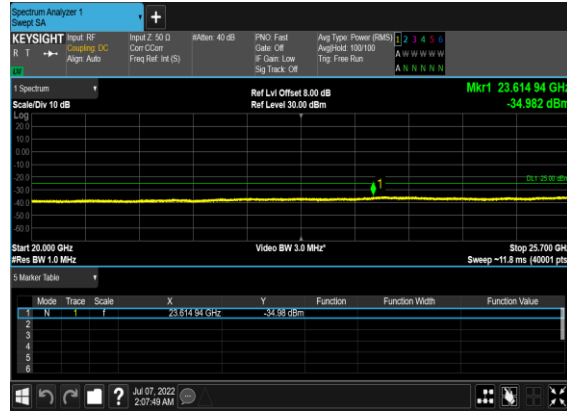
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



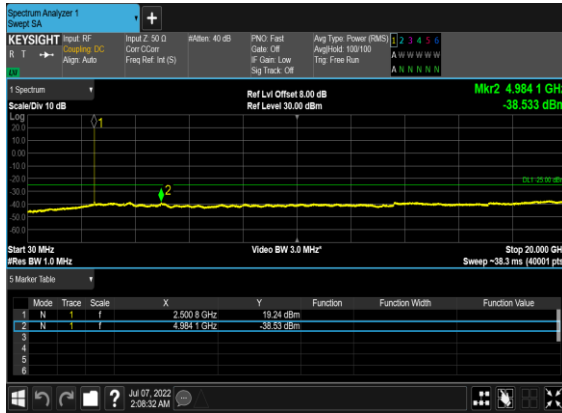
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



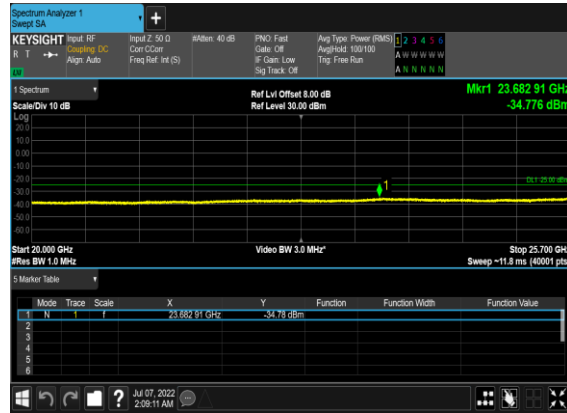
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



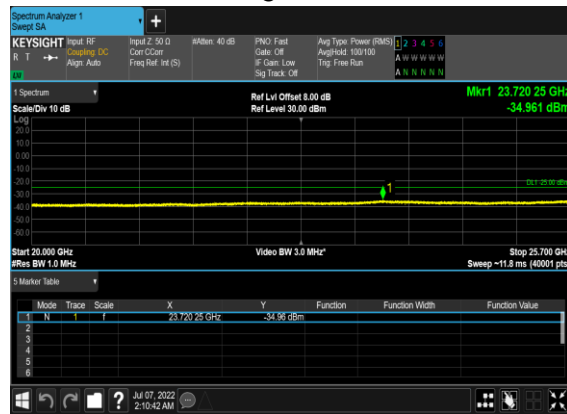
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



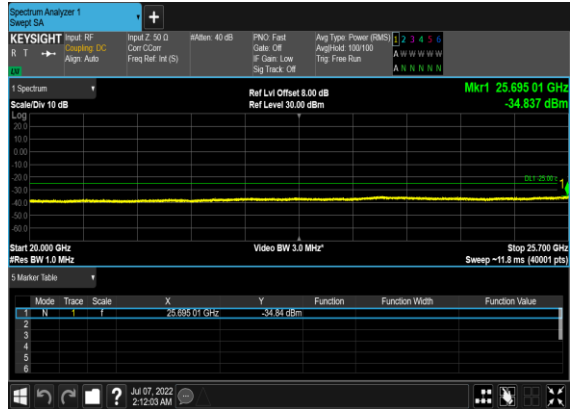
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



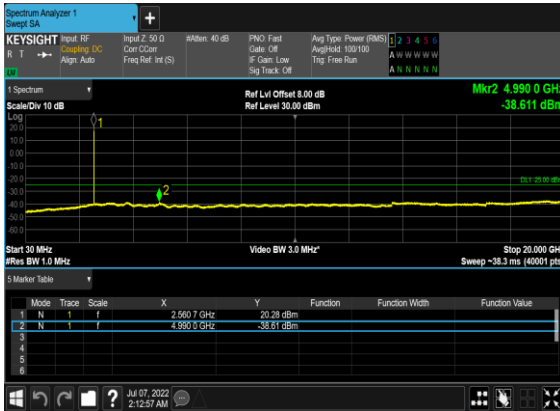
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



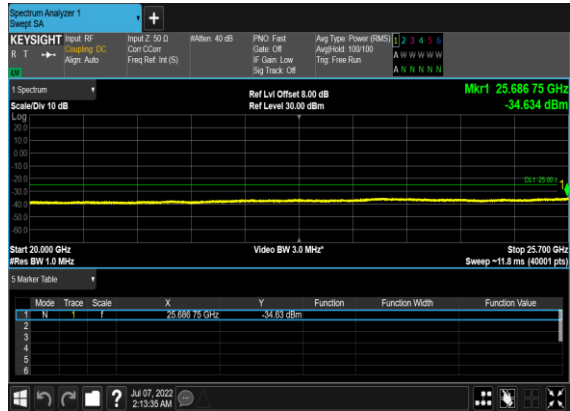
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



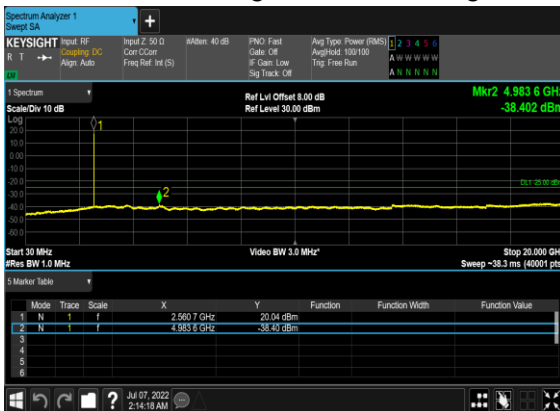
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



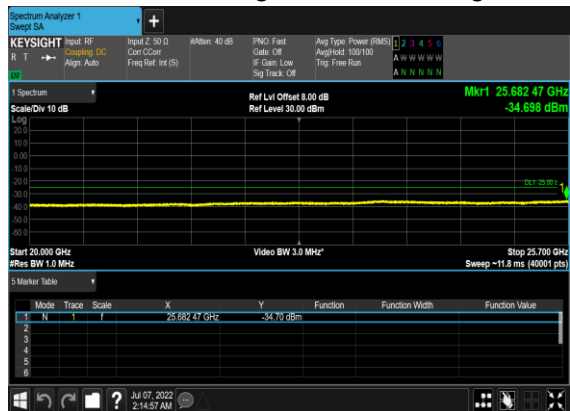
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



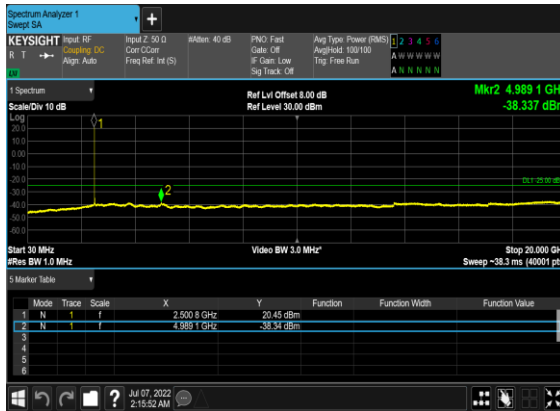
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



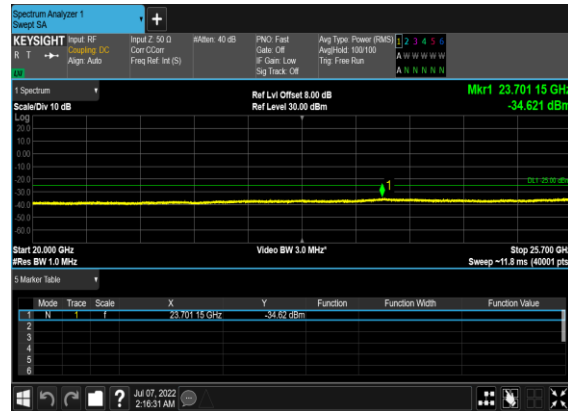
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



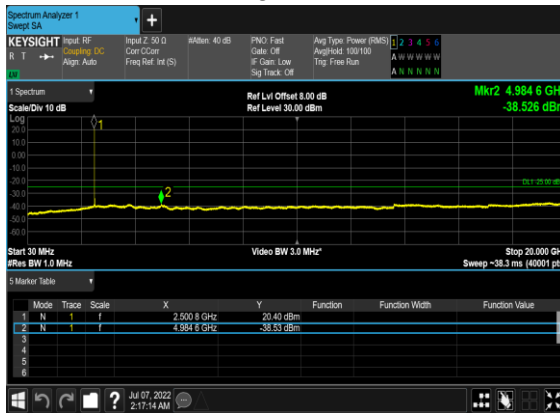
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



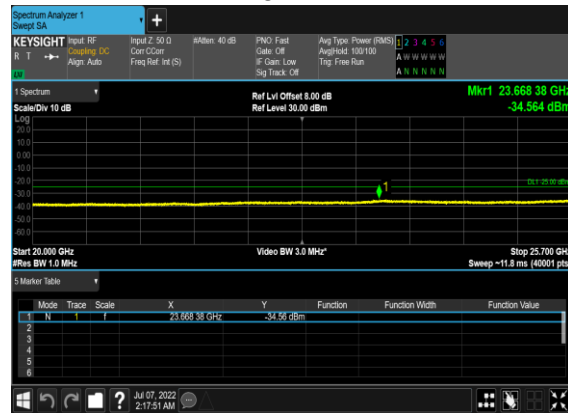
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



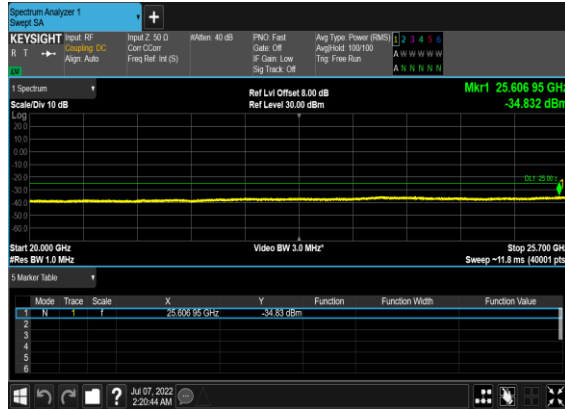
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



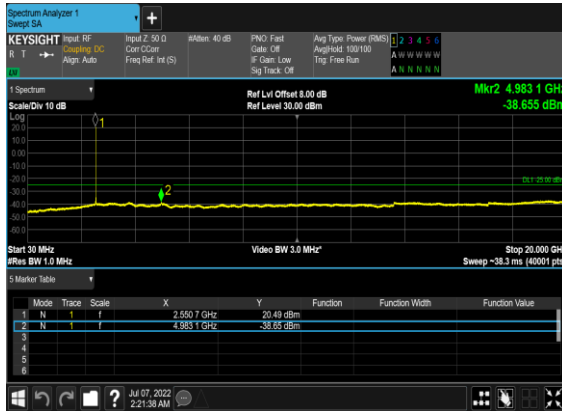
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



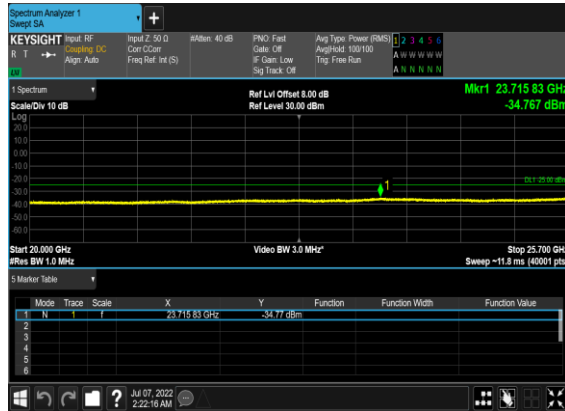
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



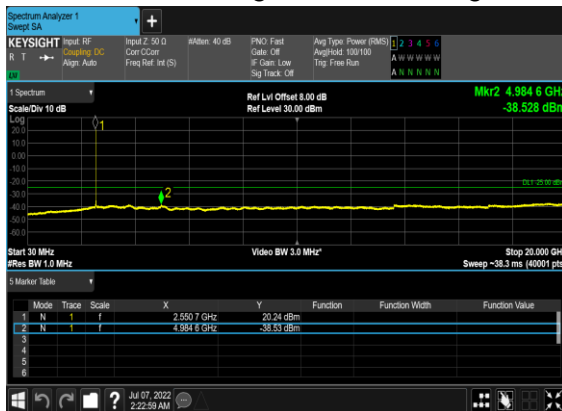
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



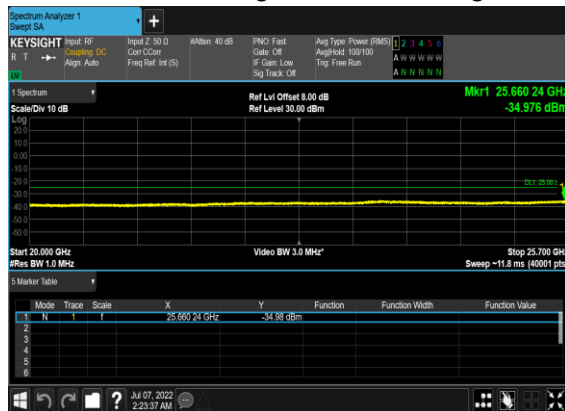
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



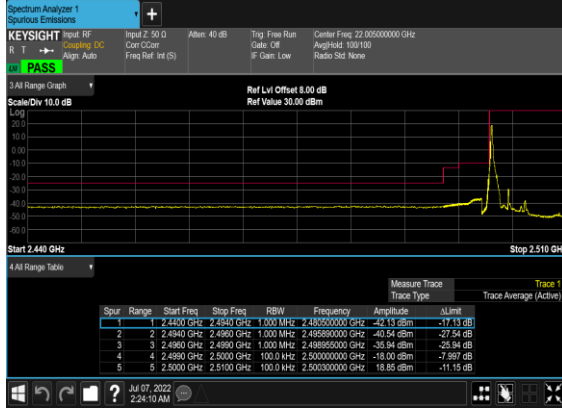
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



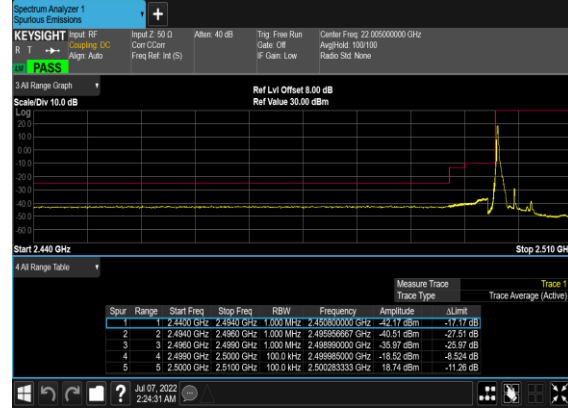
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

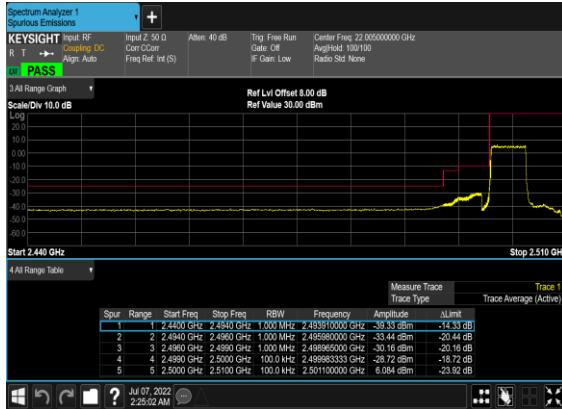
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



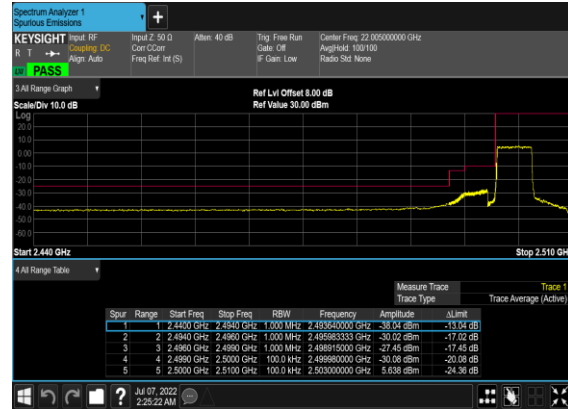
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



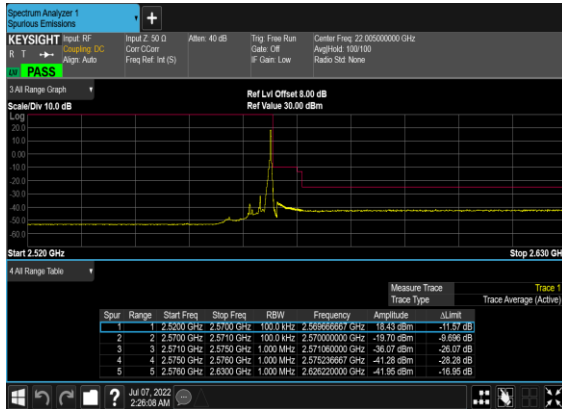
B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



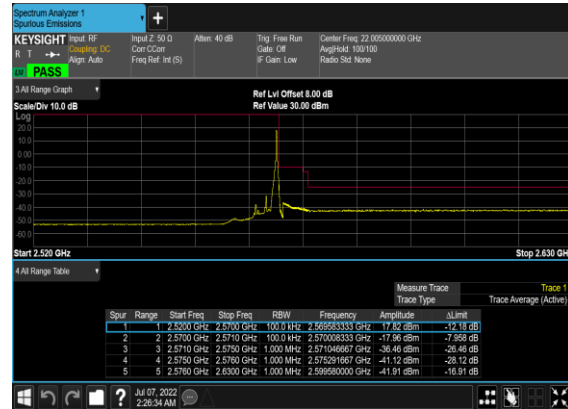
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



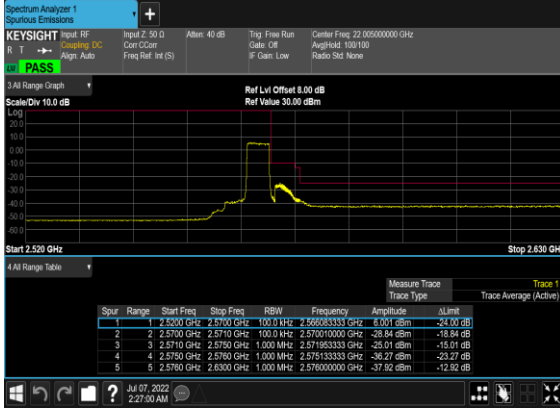
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



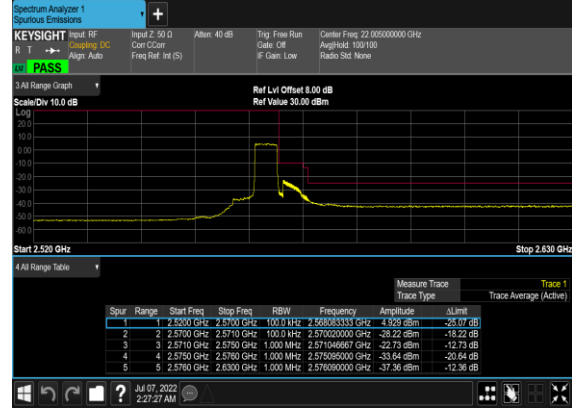
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



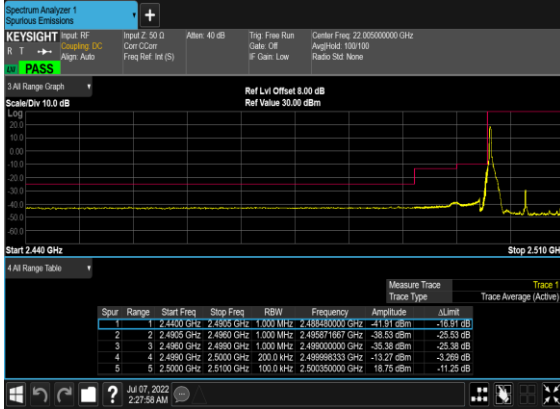
B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



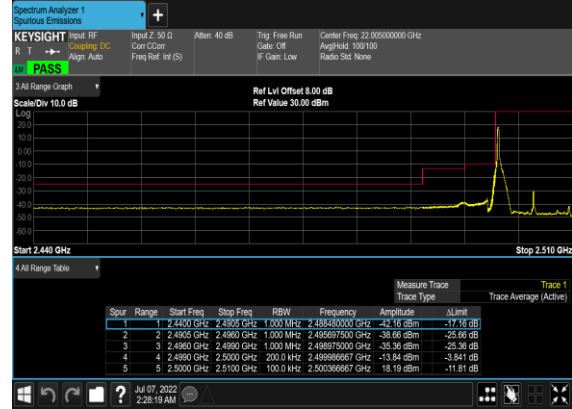
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



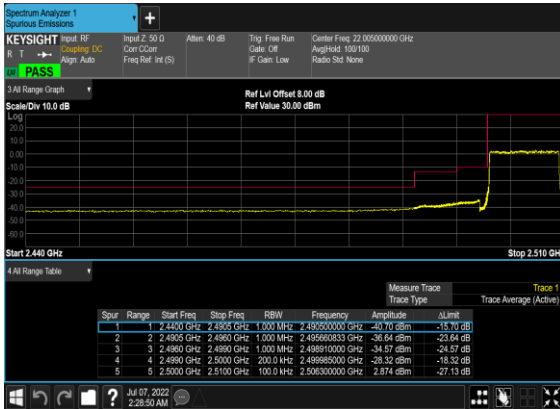
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



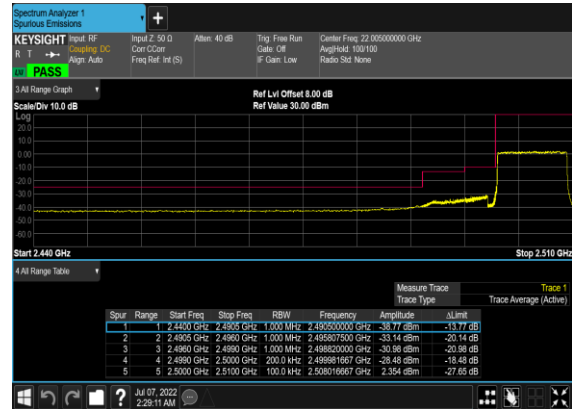
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



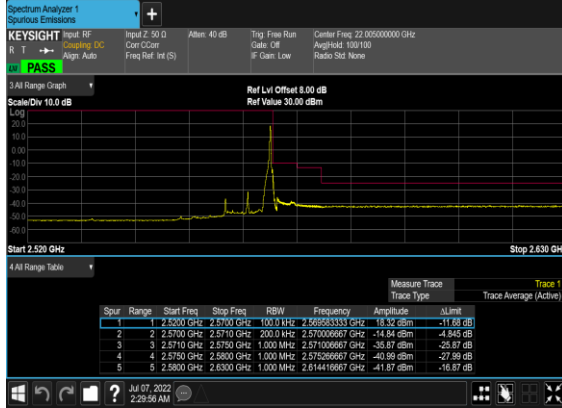
B2_N7(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



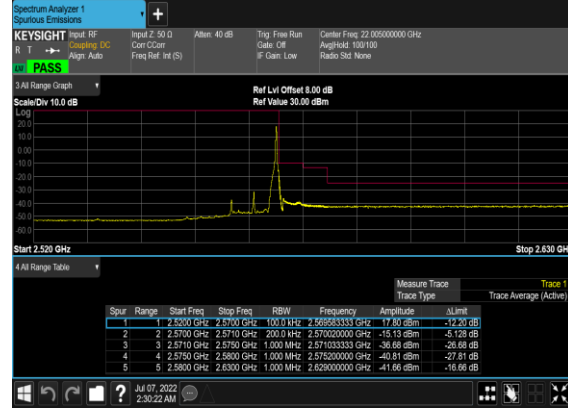
B2_N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



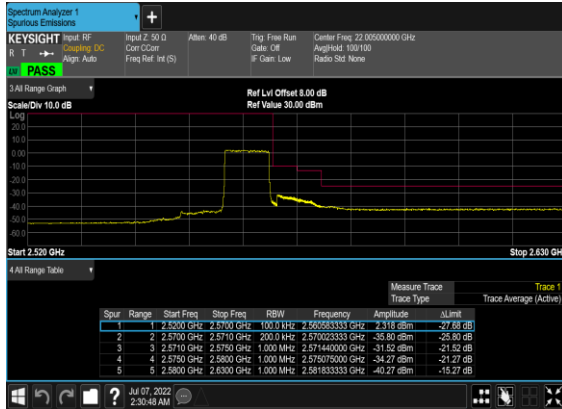
B2_N7(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



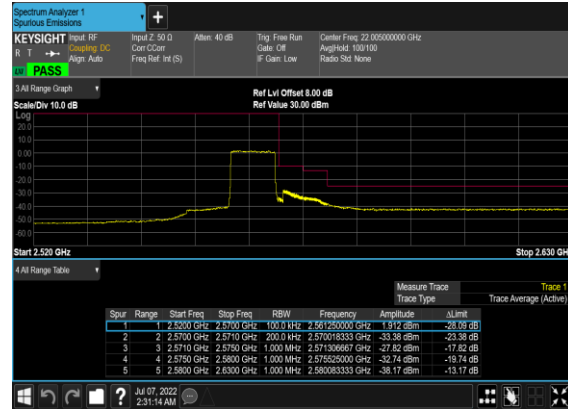
B2_N7(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



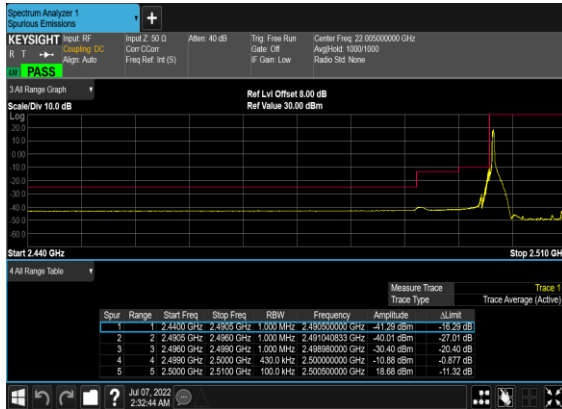
B2_N7(10M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



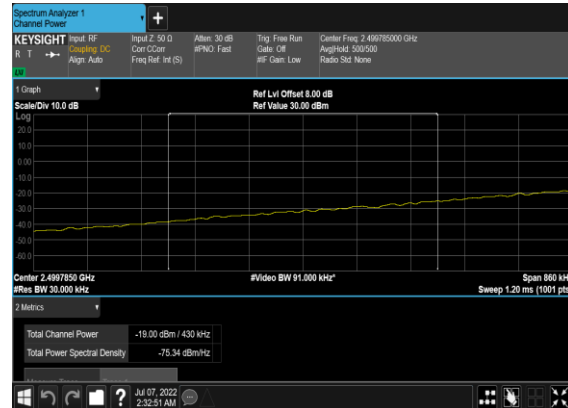
B2_N7(10M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



B2_N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



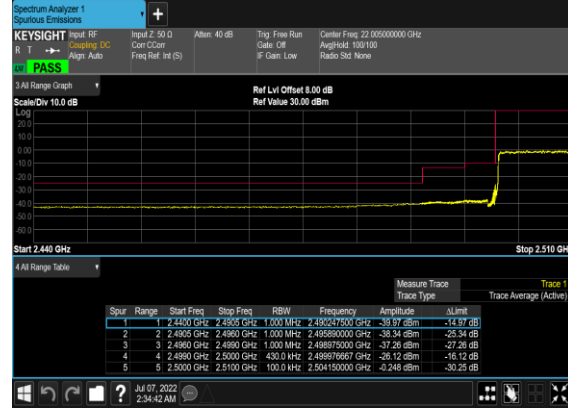
B2_N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA SS



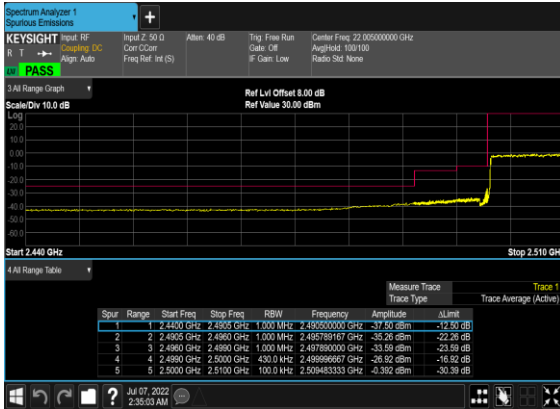
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



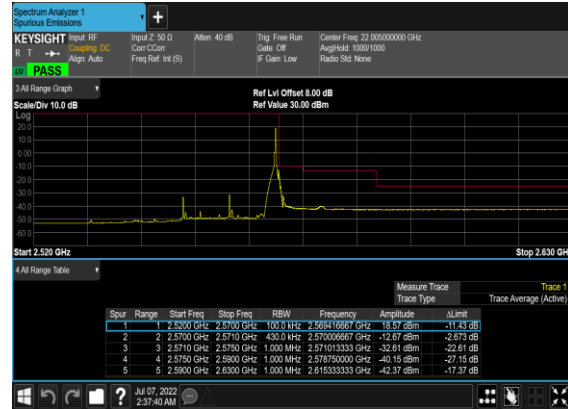
B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



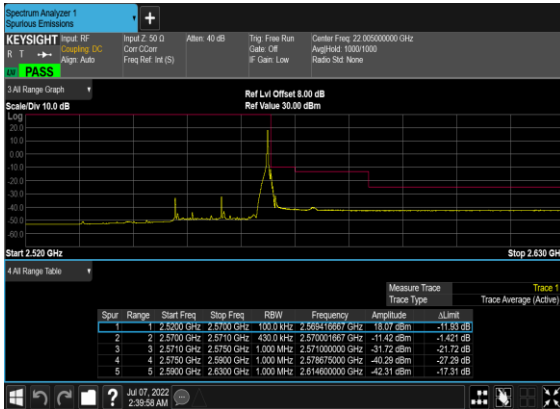
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



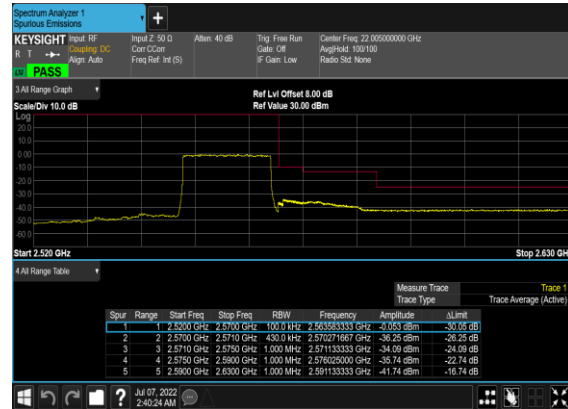
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



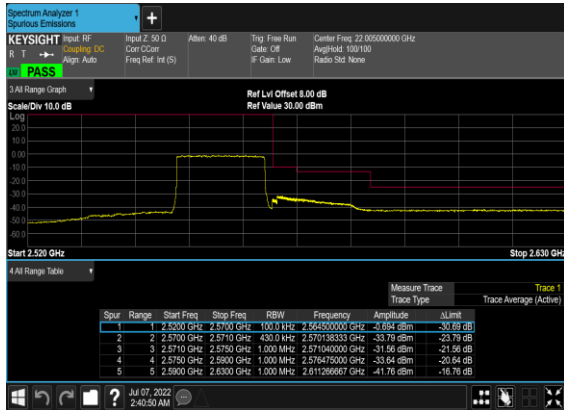
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66**Maximum EIRP (Ant.13), Antenna gain =-3.40dB**

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted Power(dBm)	EIRP	EIRP
Band	(kHz)	(MHz)		(MHz)				(dBm)	(W)
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	21.85	18.45	0.0700
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	20.67	17.27	0.0533
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	21.91	18.51	0.0710
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	20.73	17.33	0.0541
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	21.9	18.5	0.0708
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	20.74	17.34	0.0542
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	21.66	18.26	0.0670
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	20.51	17.11	0.0514
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	21.68	18.28	0.0673
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	20.54	17.14	0.0518
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	21.76	18.36	0.0685
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	20.56	17.16	0.0520
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	21.76	18.36	0.0685
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	20.63	17.23	0.0528
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	21.79	18.39	0.0690
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	20.68	17.28	0.0535
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	21.91	18.51	0.0710
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	20.72	17.32	0.0540
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	21.74	18.34	0.0682
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	20.6	17.2	0.0525

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted Power(dBm)	EIRP	EIRP
Band	(kHz)	(MHz)		(MHz)				(dBm)	(W)
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	21.78	18.38	0.0689
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	20.64	17.24	0.0530
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	21.86	18.46	0.0701
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	20.72	17.32	0.0540
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	1@1	21.66	18.26	0.0670
66	15	25	424500	1722.5	DFT-s-OFDM 16 QAM	1@1	20.52	17.12	0.0515
66	15	25	429000	1745	DFT-s-OFDM QPSK	1@1	21.71	18.31	0.0678
66	15	25	429000	1745	DFT-s-OFDM 16 QAM	1@1	20.52	17.12	0.0515
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	1@1	21.66	18.26	0.0670
66	15	25	433500	1767.5	DFT-s-OFDM 16 QAM	1@1	20.58	17.18	0.0522
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	21.57	18.17	0.0656
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	20.34	16.94	0.0494
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	21.58	18.18	0.0658
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	20.45	17.05	0.0507
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	21.43	18.03	0.0635
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	20.44	17.04	0.0506
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	21.98	18.58	0.0721
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	21.25	17.85	0.0610
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	21.43	18.03	0.0635
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	22.04	18.64	0.0731
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	21.16	17.76	0.0597
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	21.45	18.05	0.0638
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	21.01	17.61	0.0577
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	20.18	16.78	0.0476

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted Power(dBm)	EIRP	EIRP
Band	(kHz)	(MHz)		(MHz)				(dBm)	(W)
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	20.31	16.91	0.0491
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	19.68	16.28	0.0425
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	19.1	15.7	0.0372
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	19.37	15.97	0.0395
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	17.66	14.26	0.0267
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	16.79	13.39	0.0218
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	16.87	13.47	0.0222
66	15	40	426000	1730	CP-OFDM QPSK	108@54	20.47	17.07	0.0509
66	15	40	426000	1730	CP-OFDM QPSK	1@1	19.73	16.33	0.0430
66	15	40	426000	1730	CP-OFDM QPSK	1@214	19.83	16.43	0.0440
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	21.93	18.53	0.0713
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	21.28	17.88	0.0614
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	21.41	18.01	0.0632
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	21.97	18.57	0.0719
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	21.25	17.85	0.0610
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	21.45	18.05	0.0638
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	20.96	17.56	0.0570
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	20.18	16.78	0.0476
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	20.27	16.87	0.0486
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	19.62	16.22	0.0419
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	19.29	15.89	0.0388
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	19.39	15.99	0.0397
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	17.53	14.13	0.0259
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	16.98	13.58	0.0228

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
Band	(kHz)	(MHz)		(MHz)					
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	17.11	13.71	0.0235
66	15	40	429000	1745	CP-OFDM QPSK	108@54	20.42	17.02	0.0504
66	15	40	429000	1745	CP-OFDM QPSK	1@1	19.97	16.57	0.0454
66	15	40	429000	1745	CP-OFDM QPSK	1@214	20.05	16.65	0.0462
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	21.98	18.58	0.0721
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	21.28	17.88	0.0614
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	21.46	18.06	0.0640
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	22.07	18.67	0.0736
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	21.18	17.78	0.0600
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	21.51	18.11	0.0647
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	21.03	17.63	0.0579
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	20.18	16.78	0.0476
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	20.33	16.93	0.0493
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	19.69	16.29	0.0426
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	19.24	15.84	0.0384
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	19.43	16.03	0.0401
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	17.65	14.25	0.0266
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	16.97	13.57	0.0228
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	16.96	13.56	0.0227
66	15	40	432000	1760	CP-OFDM QPSK	108@54	20.48	17.08	0.0511
66	15	40	432000	1760	CP-OFDM QPSK	1@1	19.71	16.31	0.0428
66	15	40	432000	1760	CP-OFDM QPSK	1@214	19.8	16.4	0.0437

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0021	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0053	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0027	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0024	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0029	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.19	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.58	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.44	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	4.5	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.13	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.69	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.45	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	4.76	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.12	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.75	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.35	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	4.59	13	PASS

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



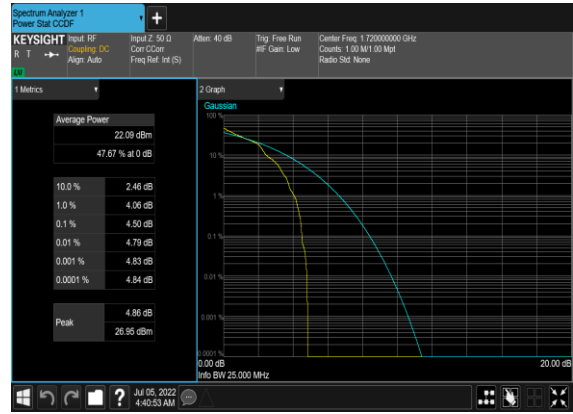
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



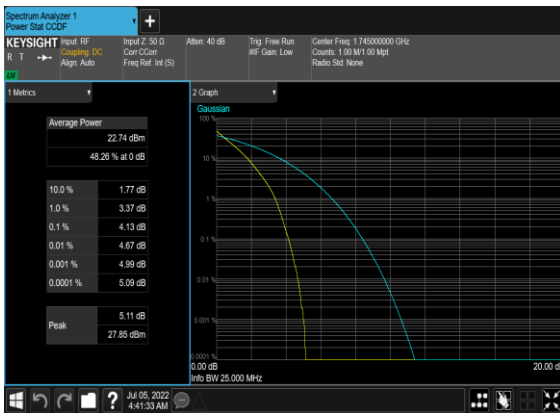
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



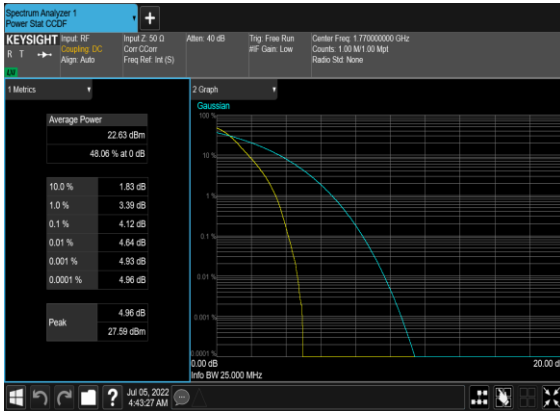
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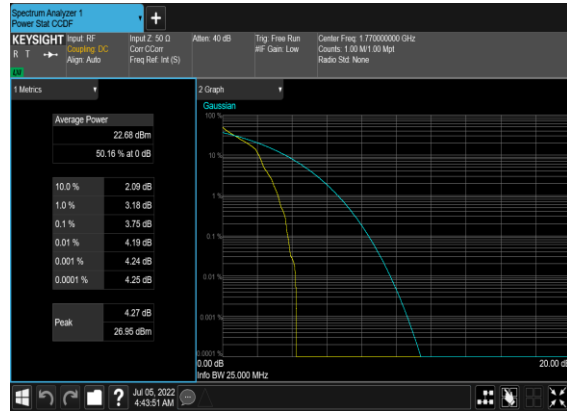
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4729	4.827
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4569	4.811
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4544	4.824
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4612	4.846
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4688	4.79
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4659	4.789
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9062	9.602
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9229	9.592
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2687	9.891
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.29	9.859
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2599	9.827
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2774	9.845
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.38	14.16
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.358	14.11
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.085	14.77
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.107	14.8
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.117	14.78
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.062	14.79
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.835	18.99
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.842	18.9
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.914	19.93
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.954	19.85
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.894	19.78

66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.887	19.98
66	15	25	429000	1745.0	DFT-s- OFDM PI/2 BPSK	128@0	22.789	23.92
66	15	25	429000	1745.0	DFT-s- OFDM QPSK	128@0	22.803	23.99
66	15	25	429000	1745.0	CP-OFDM QPSK	133@0	23.707	24.86
66	15	25	429000	1745.0	CP-OFDM 16 QAM	133@0	23.743	24.77
66	15	25	429000	1745.0	CP-OFDM 64 QAM	133@0	23.649	24.64
66	15	25	429000	1745.0	CP-OFDM 256 QAM	133@0	23.657	24.71
66	15	30	429000	1745.0	DFT-s- OFDM PI/2 BPSK	160@0	28.543	29.68
66	15	30	429000	1745.0	DFT-s- OFDM QPSK	160@0	28.455	29.64
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.54	29.73
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.5	29.68
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.457	29.7
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.476	29.63
66	15	40	429000	1745.0	DFT-s- OFDM PI/2 BPSK	216@0	38.452	40.04
66	15	40	429000	1745.0	DFT-s- OFDM QPSK	216@0	38.46	39.92
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.454	40.07
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.553	39.94
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.487	40.03
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.439	40.15