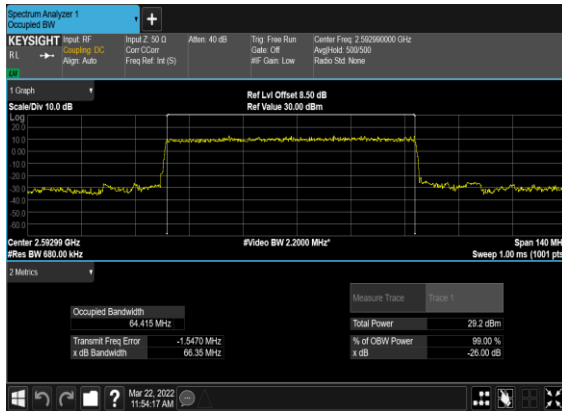
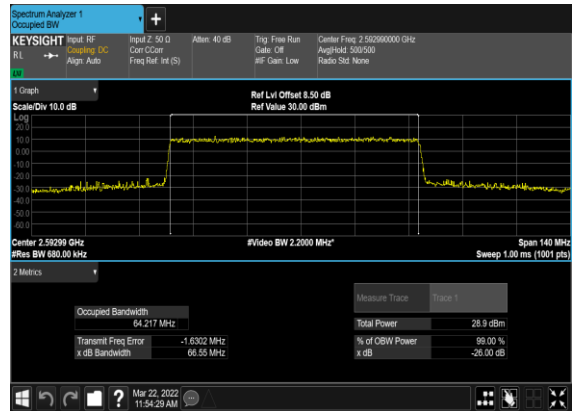


N41(70M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



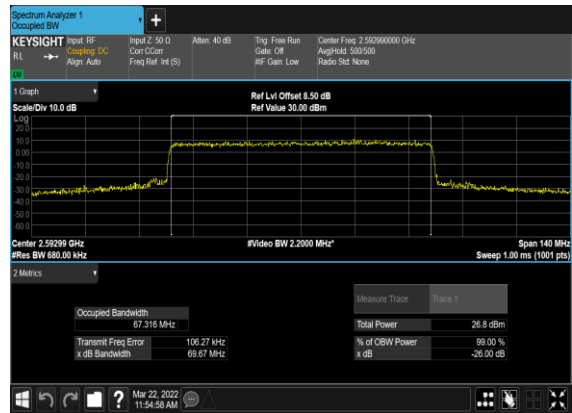
N41(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



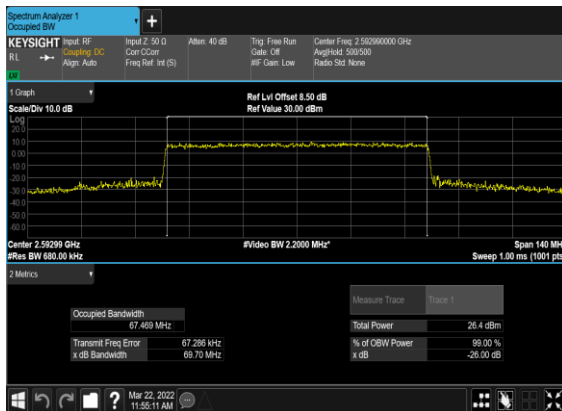
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



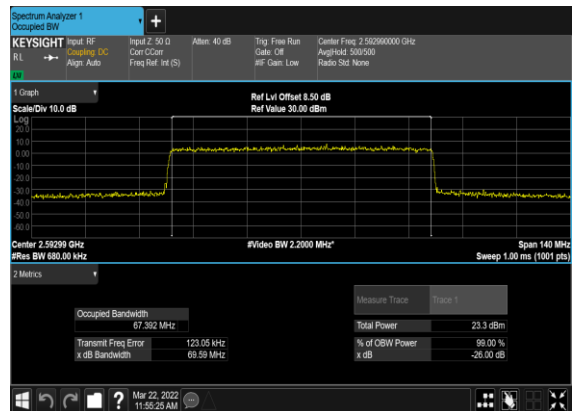
N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



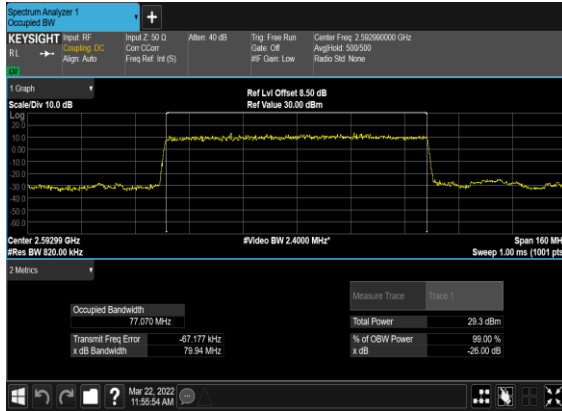
N41(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



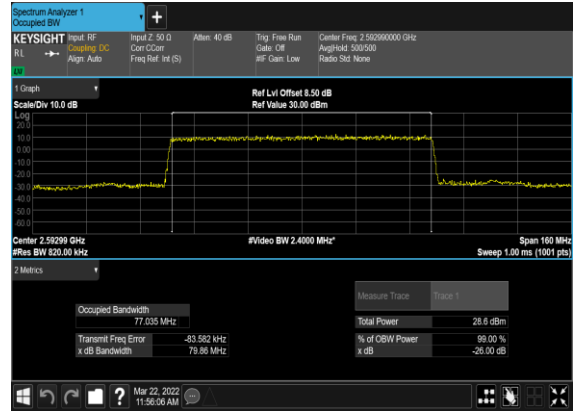
N41(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



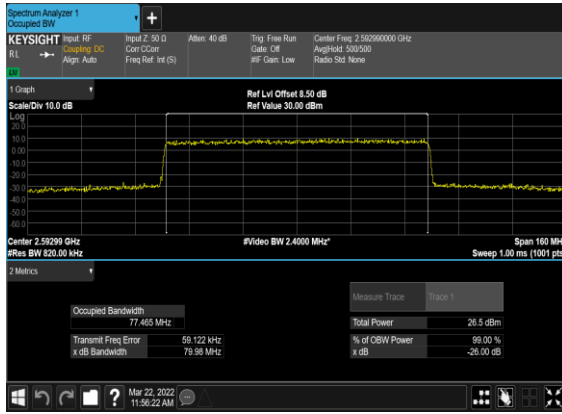
N41(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



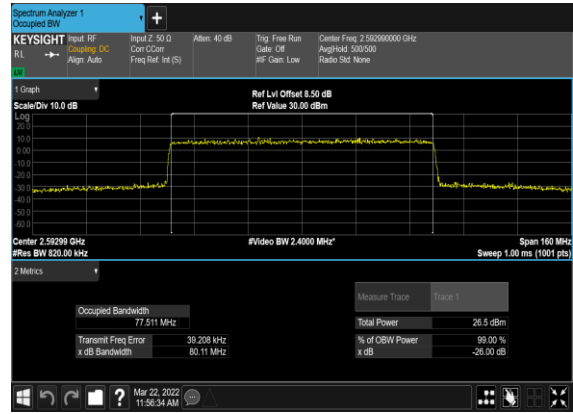
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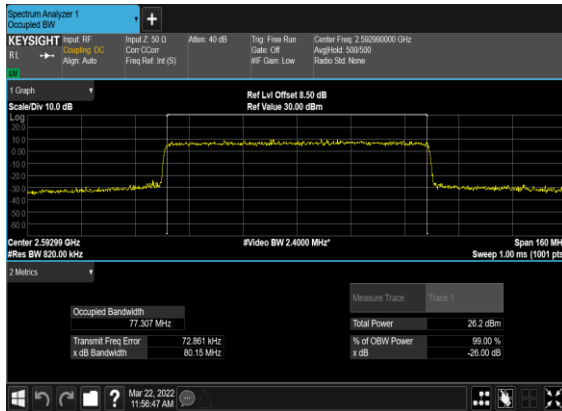
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



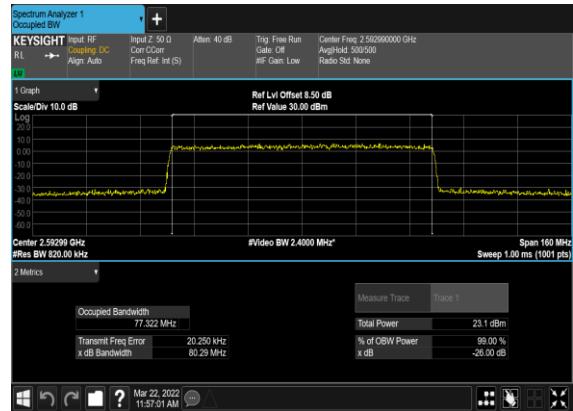
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



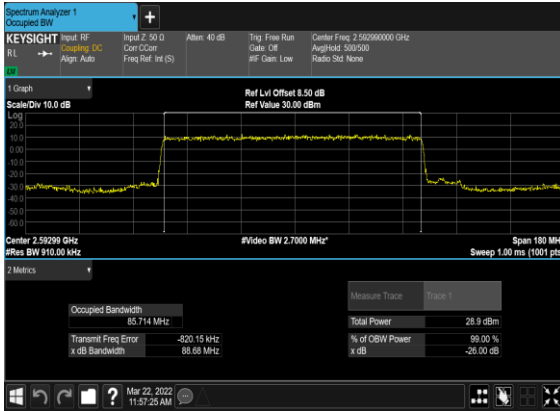
N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



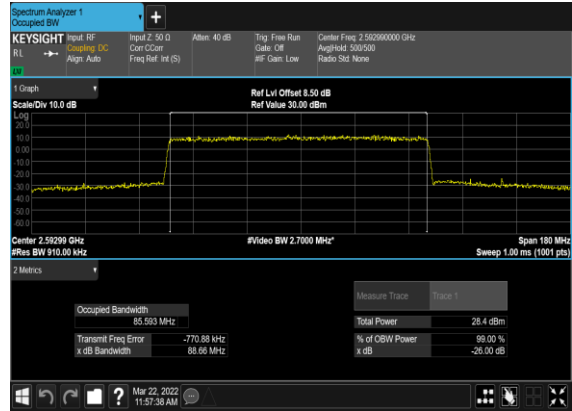
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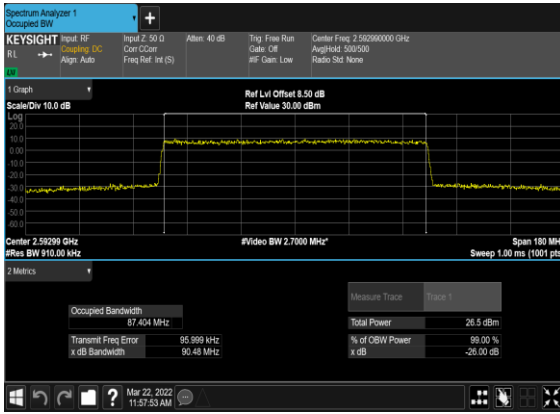
N41(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



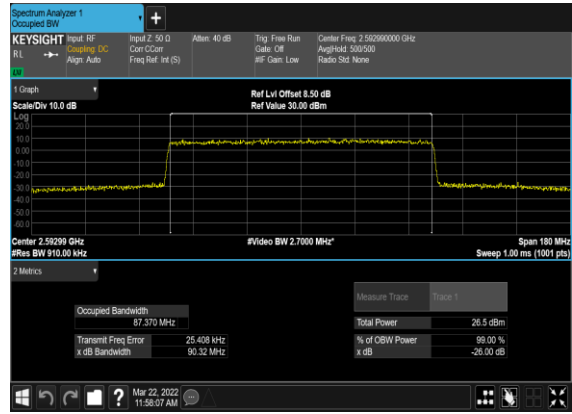
N41(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



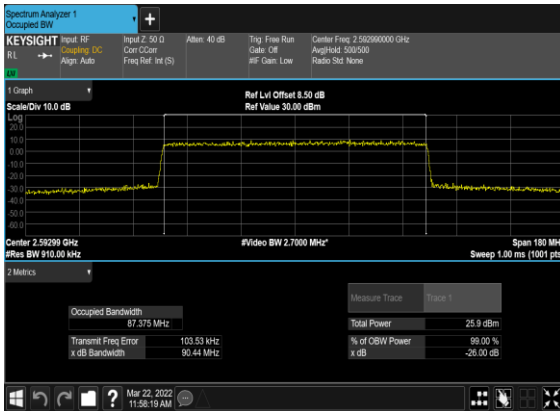
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



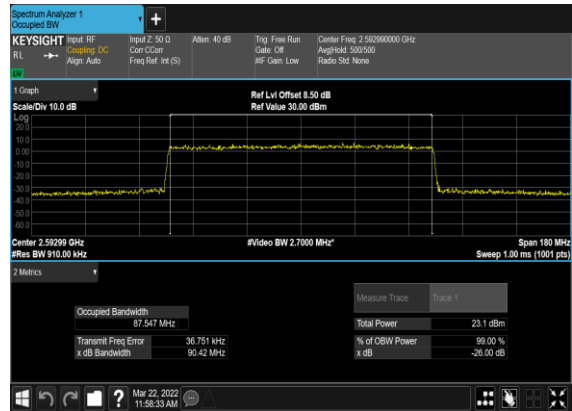
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



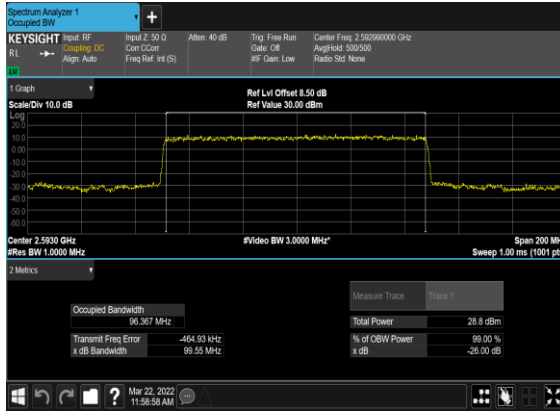
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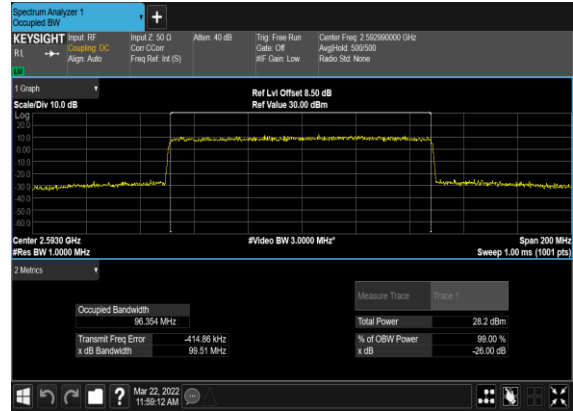
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



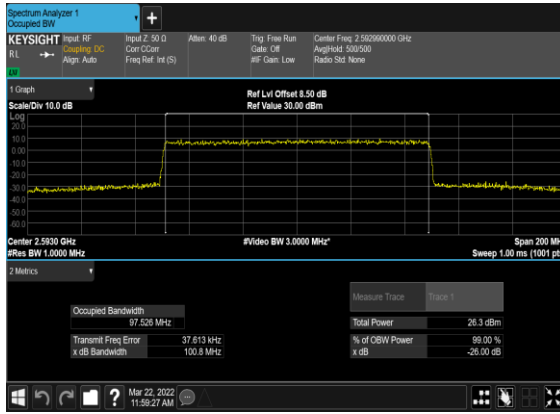
N41(100M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



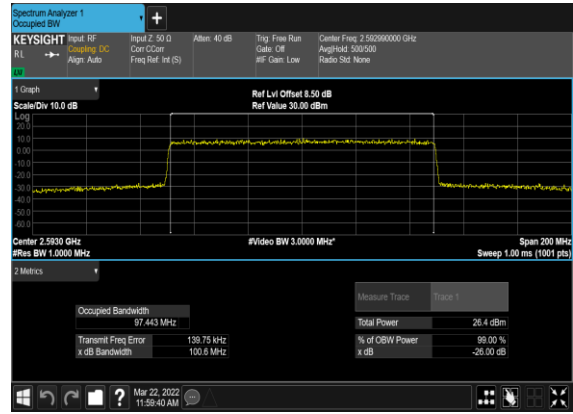
N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



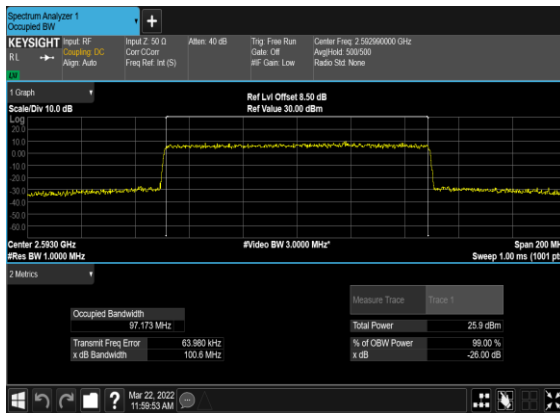
N41(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



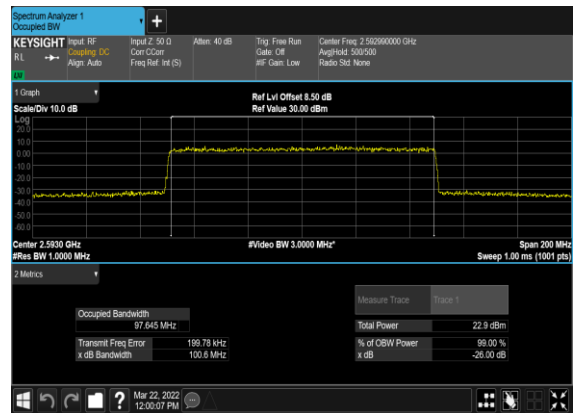
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



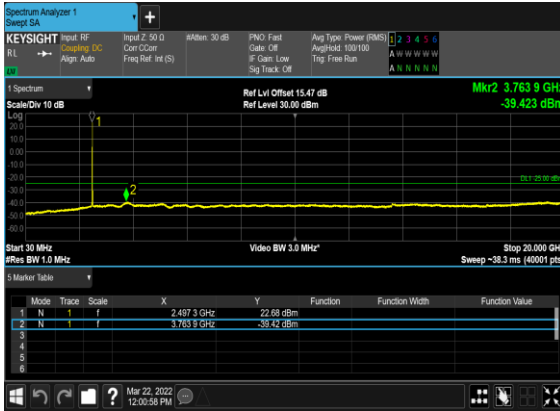
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---

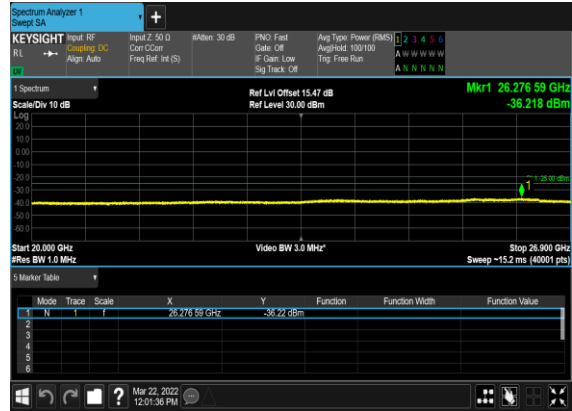
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

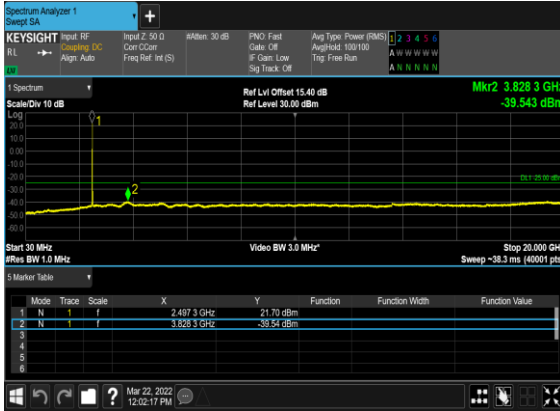
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



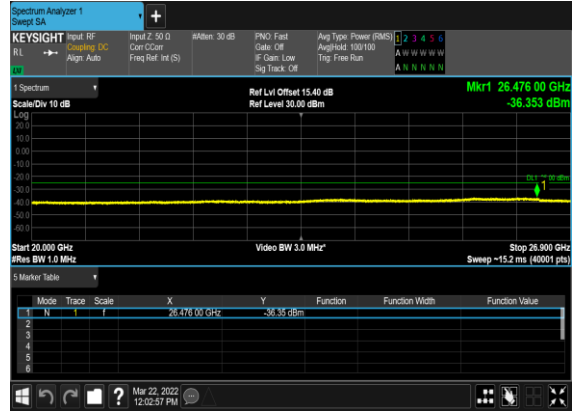
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



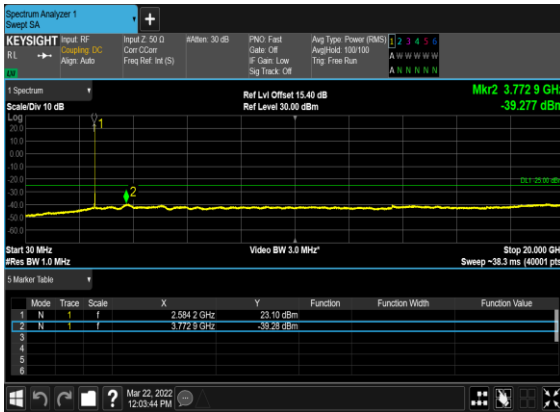
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



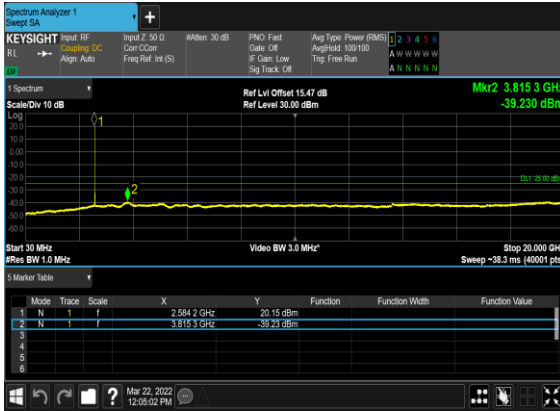
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



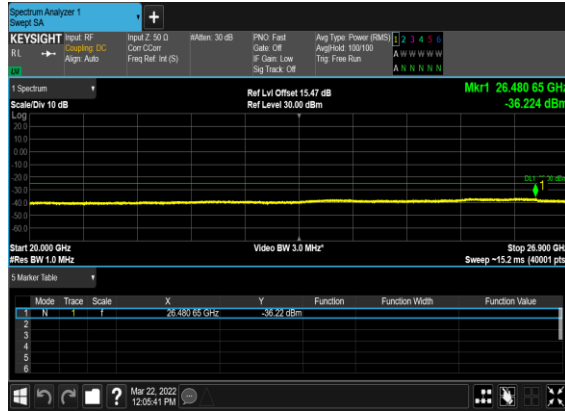
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



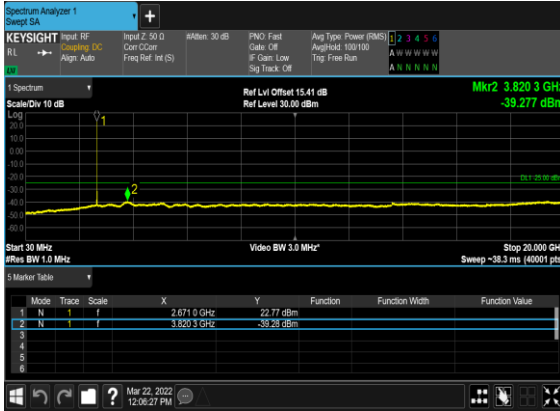
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



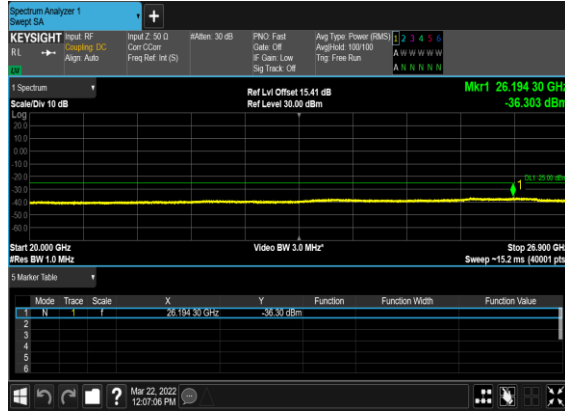
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



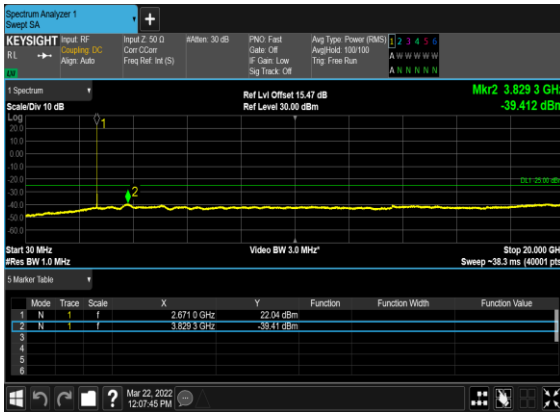
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



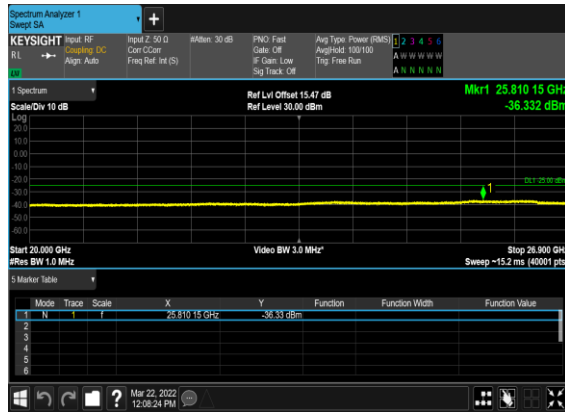
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



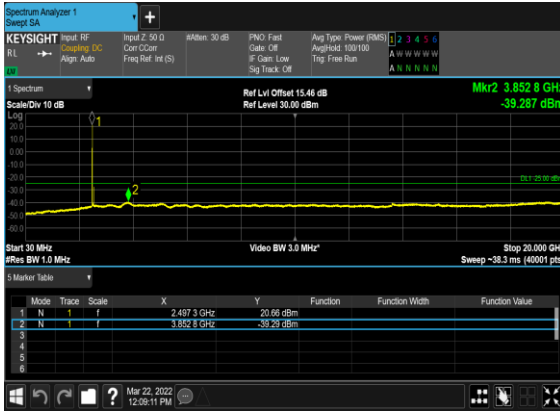
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



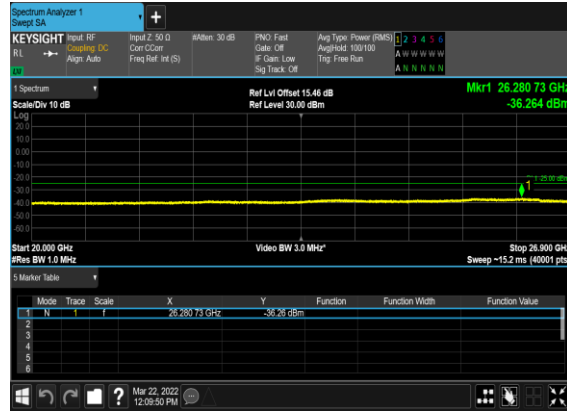
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



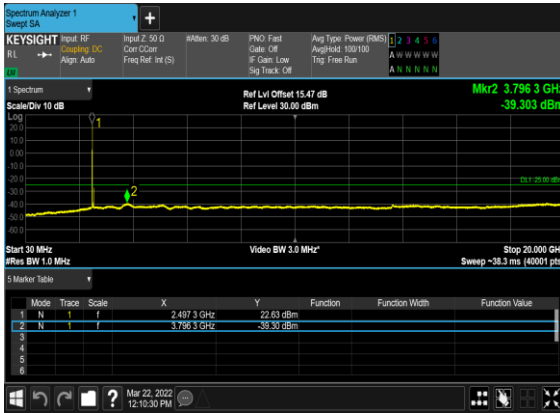
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



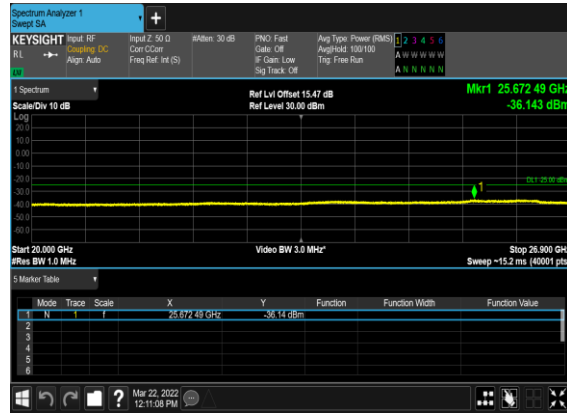
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



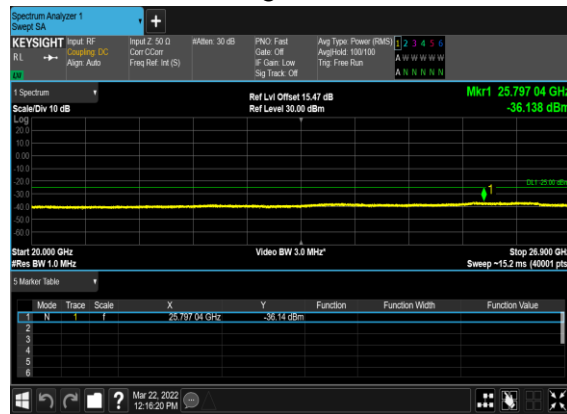
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



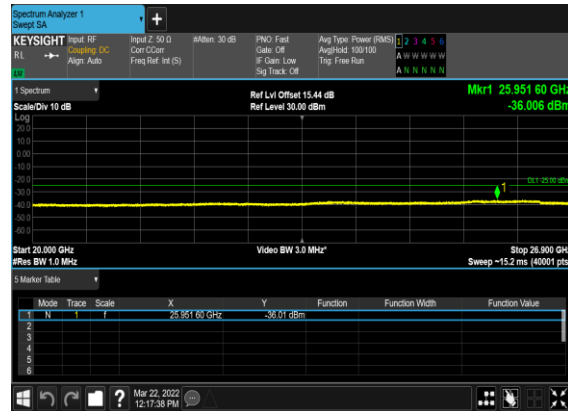
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



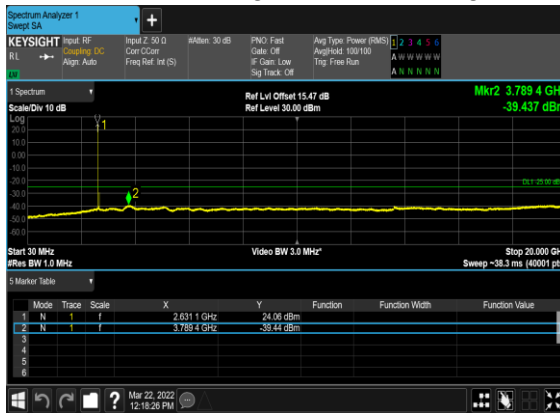
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



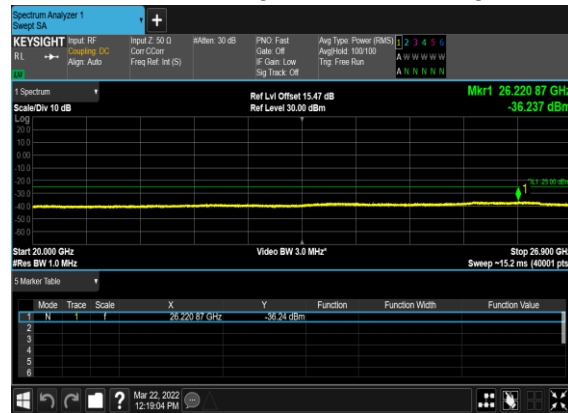
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



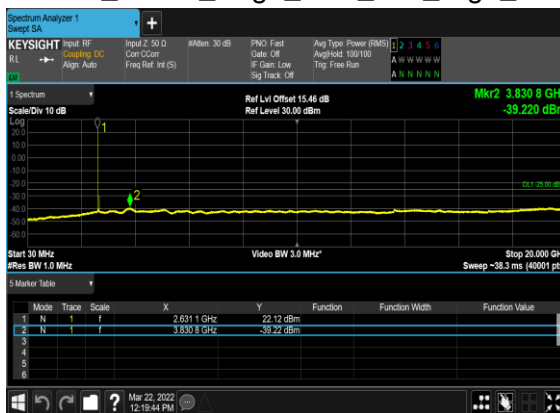
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



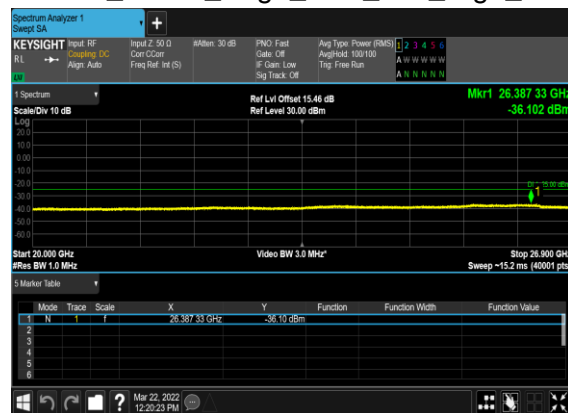
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



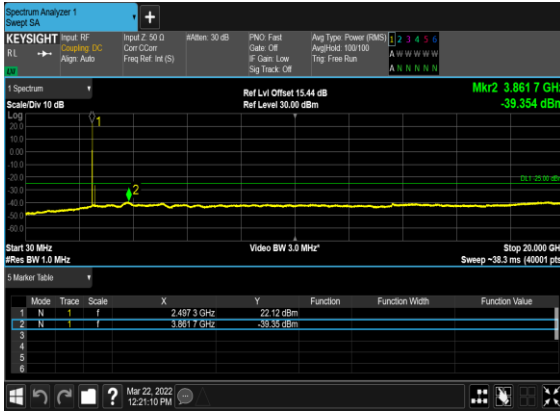
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



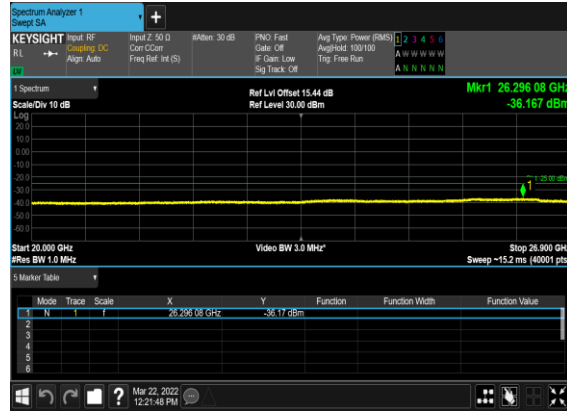
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



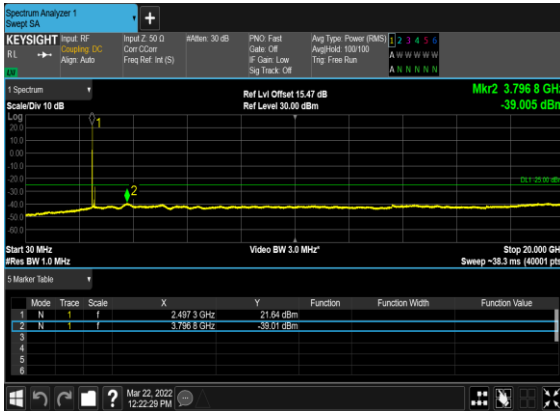
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



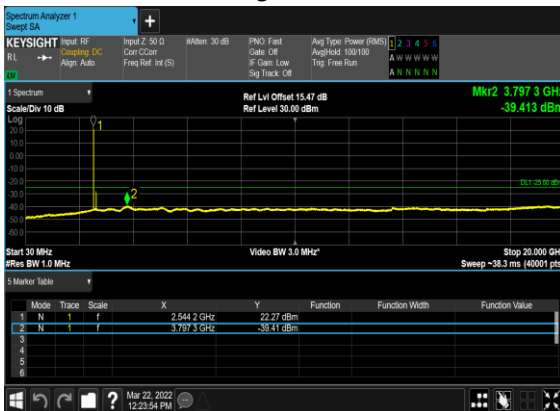
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



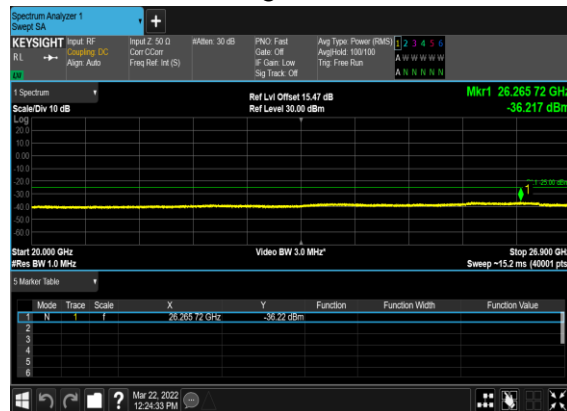
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



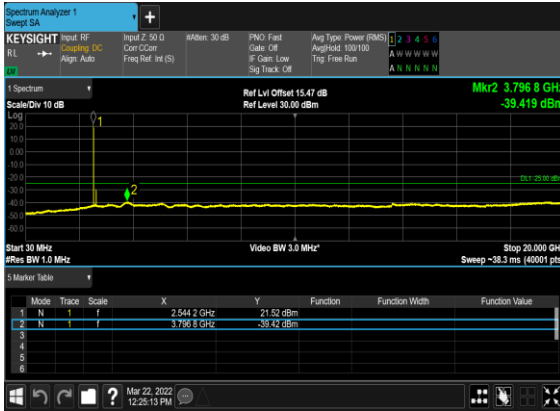
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



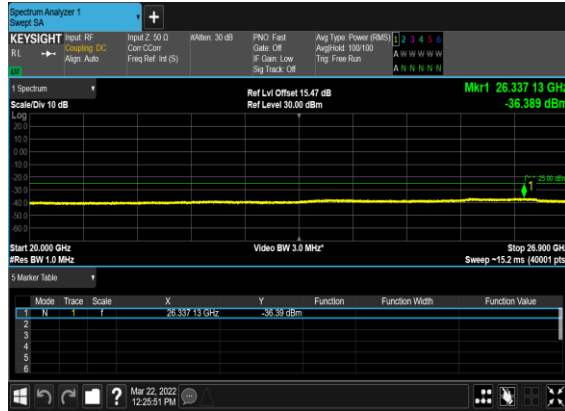
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



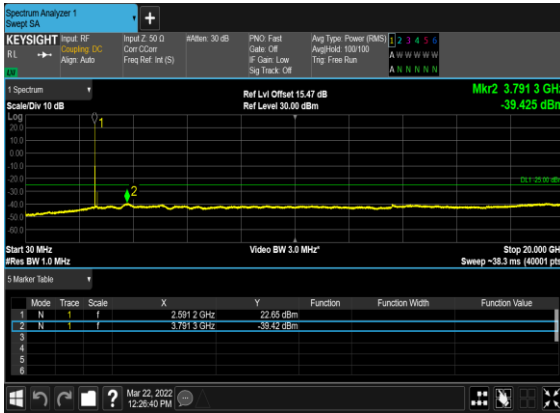
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



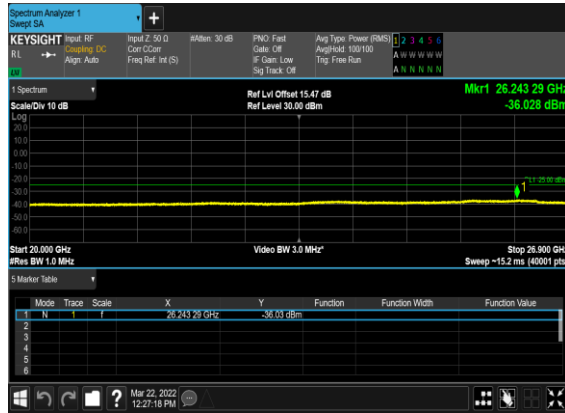
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



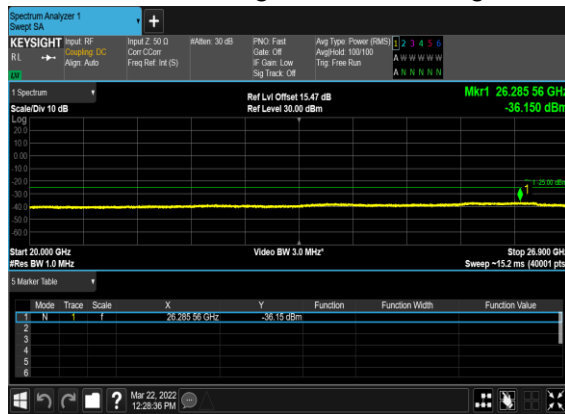
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

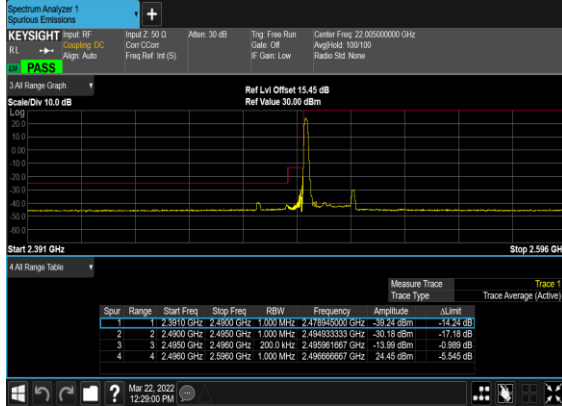


Conducted Band Edge

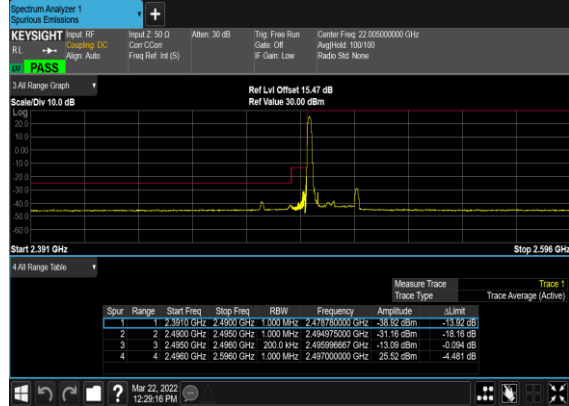
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS

41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

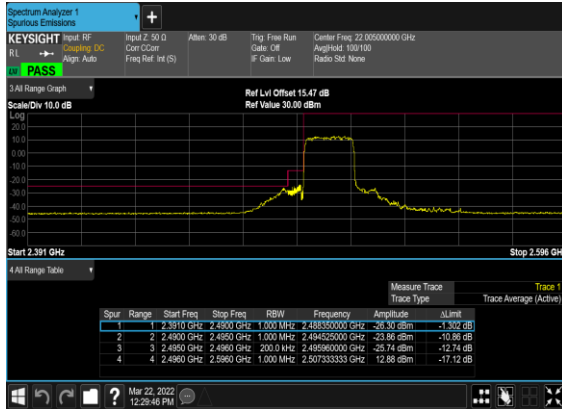
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



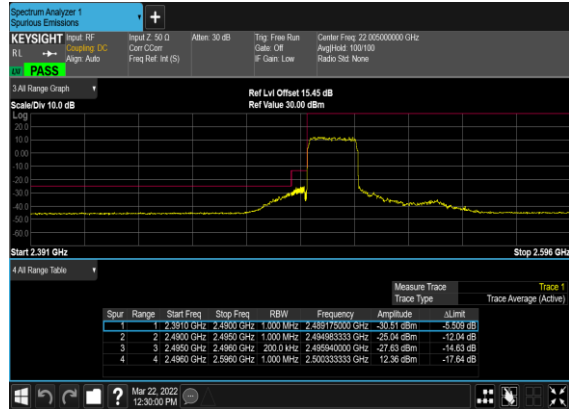
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



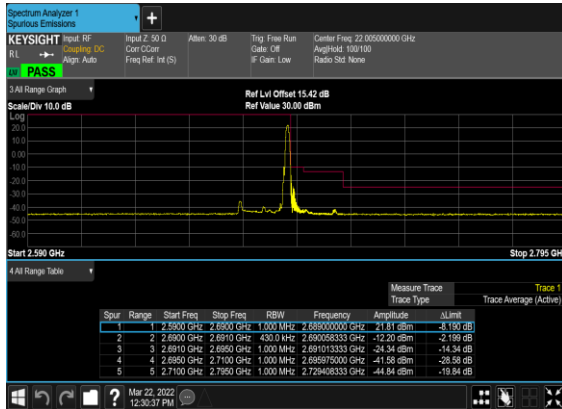
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



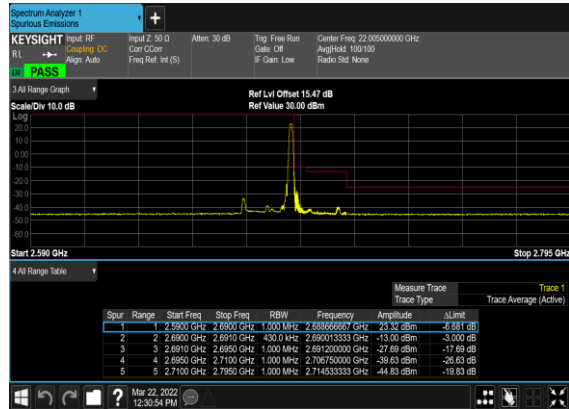
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



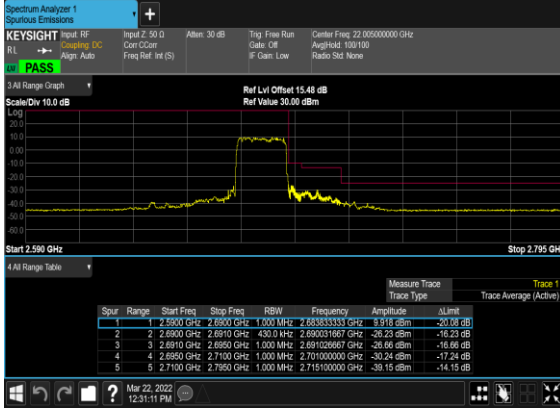
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



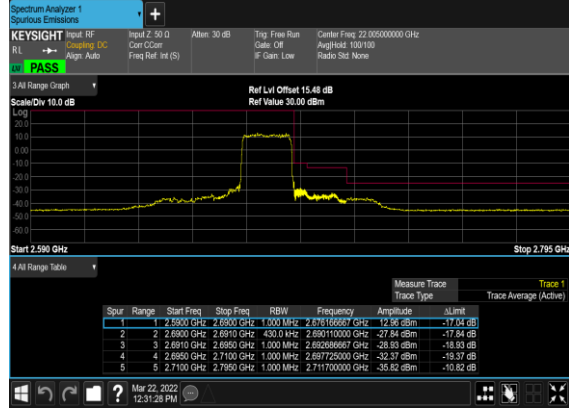
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



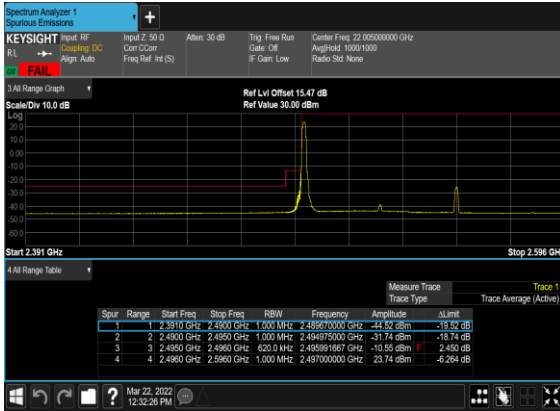
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



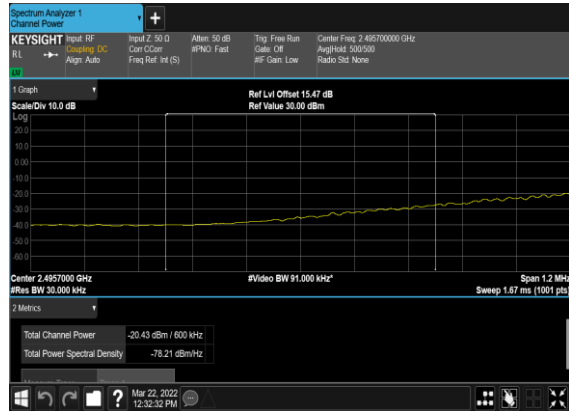
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



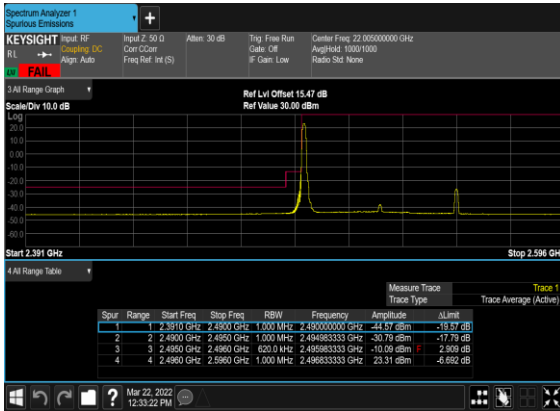
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



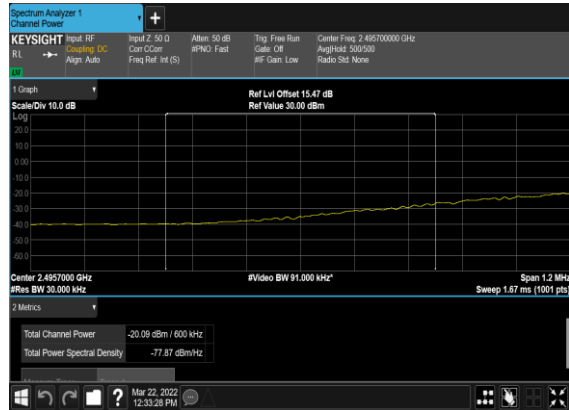
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P ASS



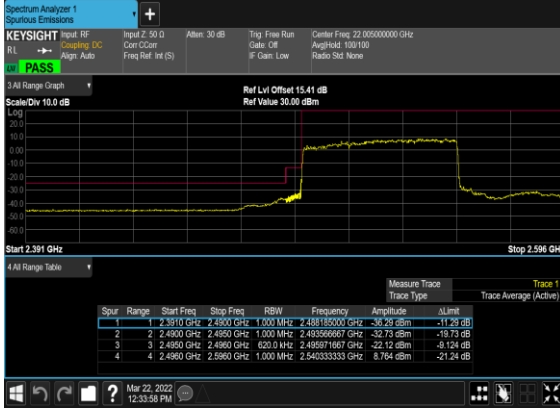
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



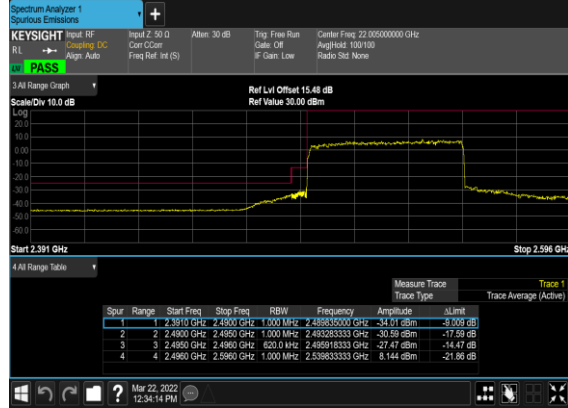
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_P ASS



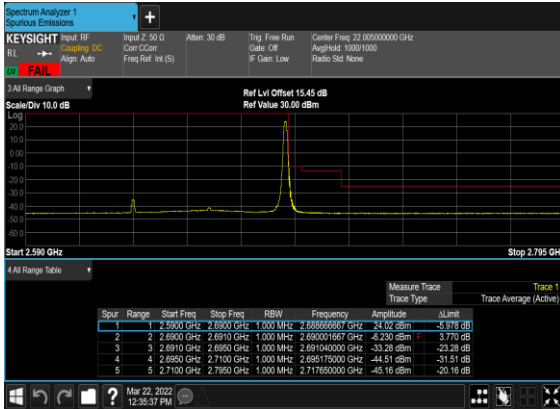
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



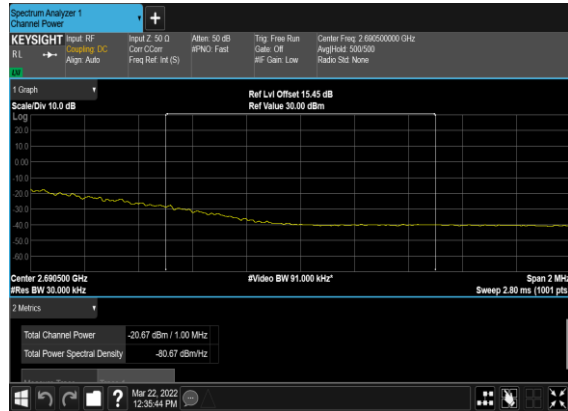
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



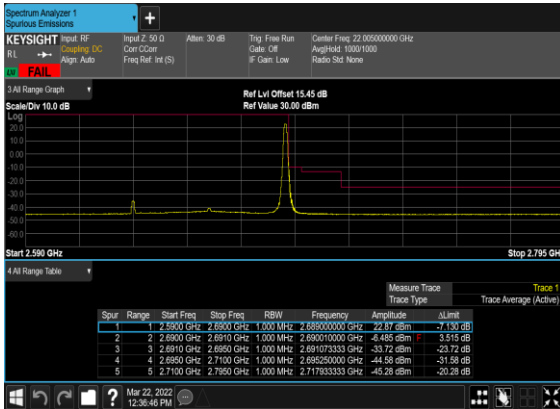
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



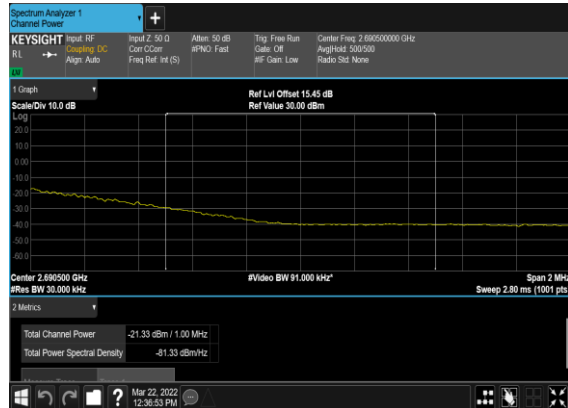
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



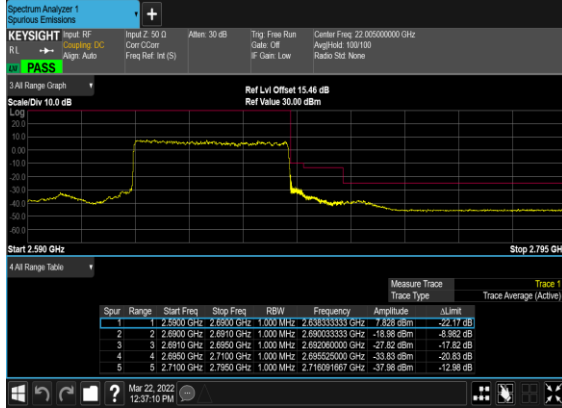
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



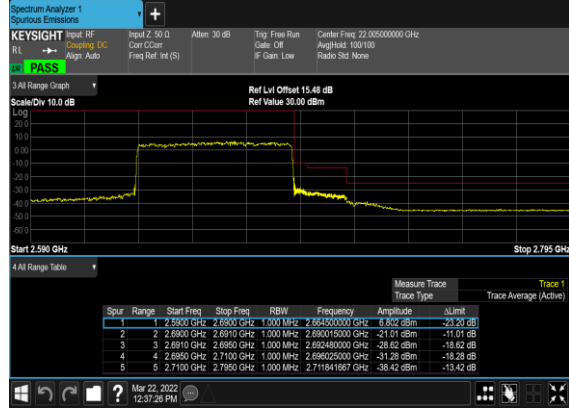
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



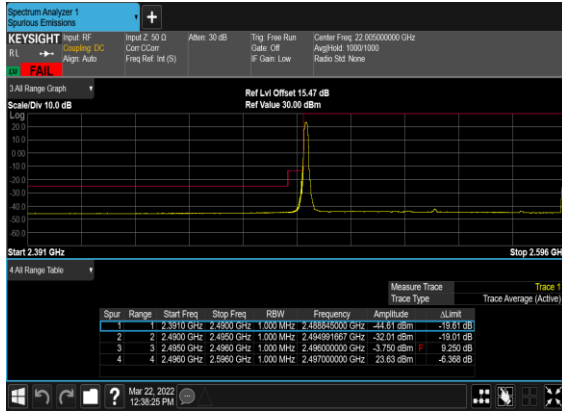
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



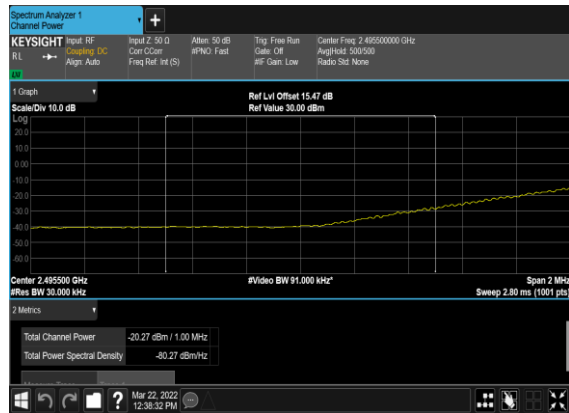
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



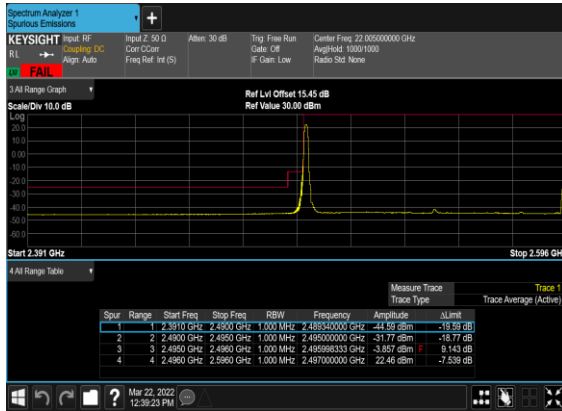
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



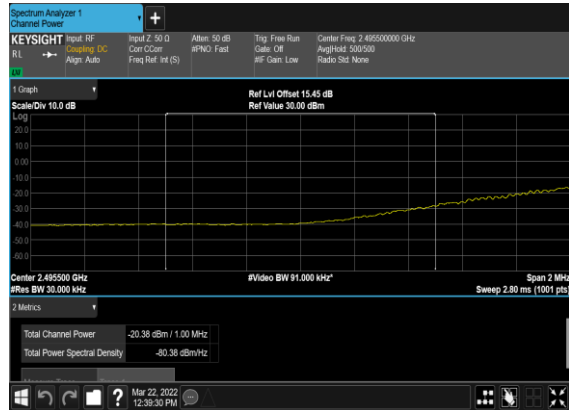
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P ASS



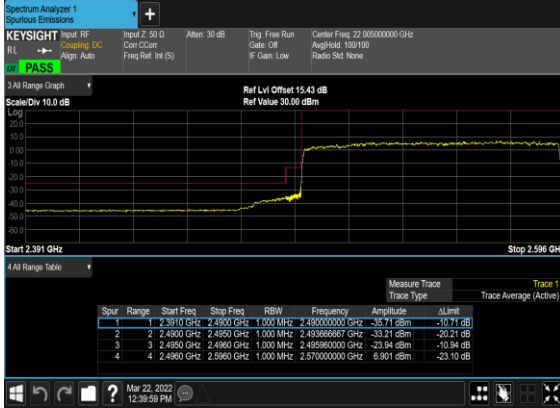
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



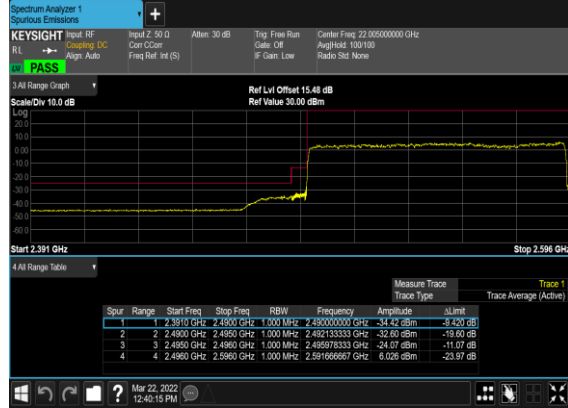
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_P ASS



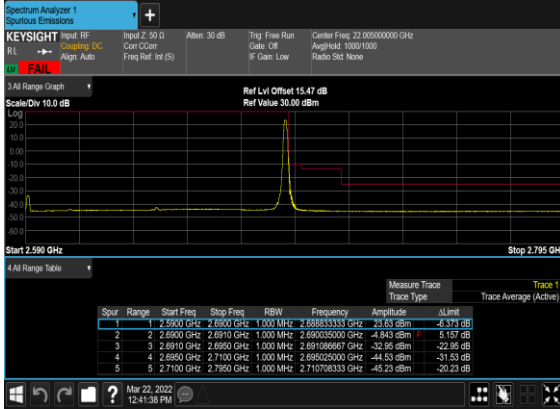
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



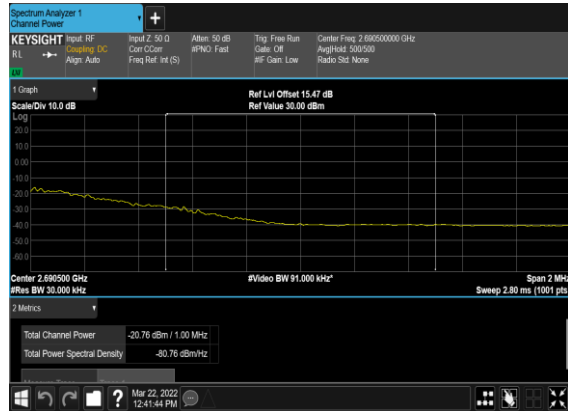
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



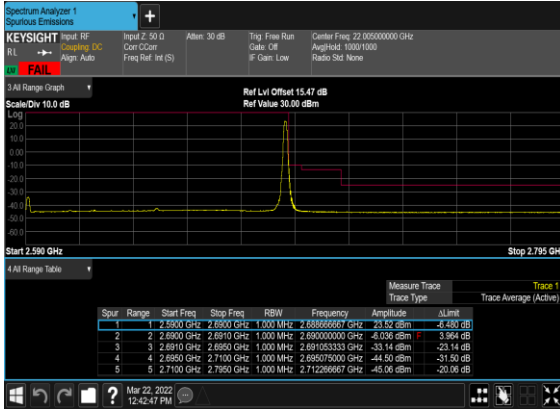
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



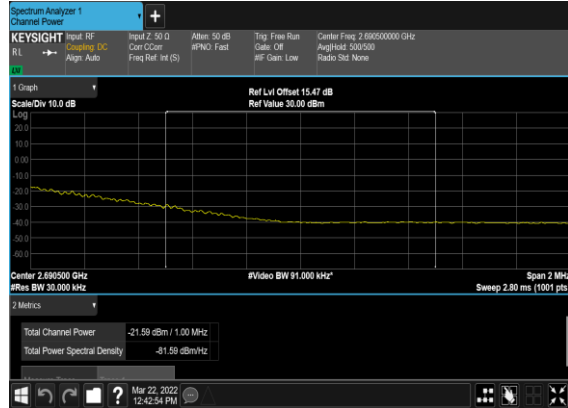
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



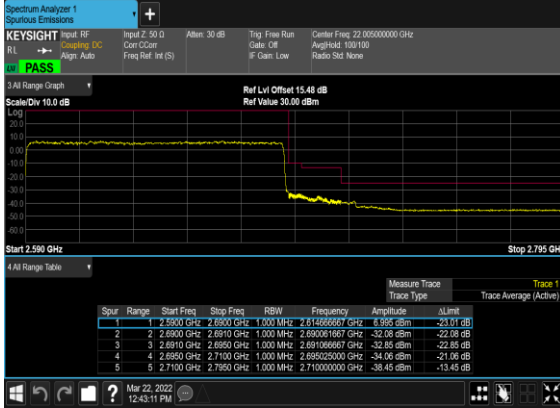
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



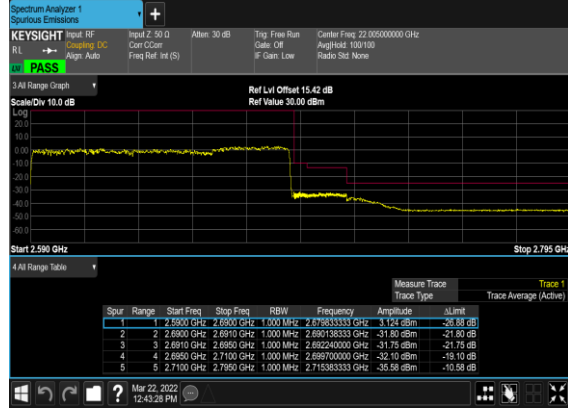
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66

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

Maximum EIRP (Ant.13), Antenna gain =-1.0dB

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 PI/2 BPSK	12@6	24.08	23.08	0.2032
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	24	23	0.1995
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	24.13	23.13	0.2056
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	24.01	23.01	0.2000
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	23.98	22.98	0.1986
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	24.02	23.02	0.2004
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	23.09	22.09	0.1618
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.98	0.1578
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.98	21.98	0.1578
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	21.58	20.58	0.1143
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	21.59	20.59	0.1146
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	21.66	20.66	0.1164
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	19.48	18.48	0.0705
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	18.95	17.95	0.0624
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	19.03	18.03	0.0635
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	22.55	21.55	0.1429
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	22.58	21.58	0.1439
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	22.5	21.5	0.1413
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	24.1	23.1	0.2042
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.07	23.07	0.2028
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	24.11	23.11	0.2046
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	23.97	22.97	0.1982
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	24.11	23.11	0.2046
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	24	23	0.1995
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	23.15	22.15	0.1641

66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.02	22.02	0.1592
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	23.06	22.06	0.1607
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	21.64	20.64	0.1159
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.72	20.72	0.1180
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	21.73	20.73	0.1183
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	19.52	18.52	0.0711
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	19	18	0.0631
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	18.95	17.95	0.0624
66	15	5	429000	1745	CP-OFDM QPSK	13@6	22.5	21.5	0.1413
66	15	5	429000	1745	CP-OFDM QPSK	1@1	22.55	21.55	0.1429
66	15	5	429000	1745	CP-OFDM QPSK	1@23	22.58	21.58	0.1439
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	24.02	23.02	0.2004
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	24.08	23.08	0.2032
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	24.12	23.12	0.2051
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	24.08	23.08	0.2032
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	24.1	23.1	0.2042
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	24.07	23.07	0.2028
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	23.27	22.27	0.1687
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.06	22.06	0.1607
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	23.08	22.08	0.1614
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	21.64	20.64	0.1159
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	21.74	20.74	0.1186
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	21.71	20.71	0.1178
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	19.53	18.53	0.0713
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	19.03	18.03	0.0635
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	19.07	18.07	0.0641
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	22.6	21.6	0.1445
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	22.61	21.61	0.1449
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	22.56	21.56	0.1432
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	24.26	23.26	0.2118
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	24.21	23.21	0.2094
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	24.21	23.21	0.2094
66	15	10	423000	1715	DFT-s-OFDM	25@12	24.26	23.26	0.2118

					QPSK				
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	24.27	23.27	0.2123
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	24.21	23.21	0.2094
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	23.69	22.69	0.1858
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	23.16	22.16	0.1644
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	23.18	22.18	0.1652
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	22.16	21.16	0.1306
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	21.8	20.8	0.1202
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	21.89	20.89	0.1227
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	20.14	19.14	0.0820
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	19.11	18.11	0.0647
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	19.13	18.13	0.0650
66	15	10	423000	1715	CP-OFDM QPSK	26@13	23.16	22.16	0.1644
66	15	10	423000	1715	CP-OFDM QPSK	1@1	22.72	21.72	0.1486
66	15	10	423000	1715	CP-OFDM QPSK	1@50	22.72	21.72	0.1486
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	24.26	23.26	0.2118
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.3	23.3	0.2138
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	24.26	23.26	0.2118
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	24.28	23.28	0.2128
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	24.27	23.27	0.2123
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	24.29	23.29	0.2133
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	23.76	22.76	0.1888
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.23	22.23	0.1671
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	23.22	22.22	0.1667
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	22.3	21.3	0.1349
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.94	20.94	0.1242
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	21.89	20.89	0.1227
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	20.15	19.15	0.0822
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.15	18.15	0.0653
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	19.18	18.18	0.0658
66	15	10	429000	1745	CP-OFDM QPSK	26@13	23.13	22.13	0.1633
66	15	10	429000	1745	CP-OFDM QPSK	1@1	22.79	21.79	0.1510
66	15	10	429000	1745	CP-OFDM QPSK	1@50	22.73	21.73	0.1489

66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	24.11	23.11	0.2046
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	24.15	23.15	0.2065
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	24.21	23.21	0.2094
66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	24.11	23.11	0.2046
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	24.18	23.18	0.2080
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	24.19	23.19	0.2084
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	23.16	22.16	0.1644
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	23.13	22.13	0.1633
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	23.13	22.13	0.1633
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	21.66	20.66	0.1164
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	21.76	20.76	0.1191
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	21.88	20.88	0.1225
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	19.54	18.54	0.0714
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	19.08	18.08	0.0643
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	19.09	18.09	0.0644
66	15	10	435000	1775	CP-OFDM QPSK	26@13	22.6	21.6	0.1445
66	15	10	435000	1775	CP-OFDM QPSK	1@1	22.61	21.61	0.1449
66	15	10	435000	1775	CP-OFDM QPSK	1@50	22.72	21.72	0.1486
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	24.21	23.21	0.2094
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	24.13	23.13	0.2056
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	24.24	23.24	0.2109
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	24.27	23.27	0.2123
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	24.27	23.27	0.2123
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	24.21	23.21	0.2094
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	23.3	22.3	0.1698
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.23	22.23	0.1671
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	23.31	22.31	0.1702
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	21.81	20.81	0.1205
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	21.94	20.94	0.1242
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	21.96	20.96	0.1247
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	19.73	18.73	0.0746
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	19.21	18.21	0.0662
66	15	15	423500	1717.5	DFT-s-OFDM	1@77	19.3	18.3	0.0676

					256 QAM				
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	22.79	21.79	0.1510
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	22.8	21.8	0.1514
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	22.74	21.74	0.1493
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	24.23	23.23	0.2104
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.23	23.23	0.2104
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	24.2	23.2	0.2089
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	24.24	23.24	0.2109
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	24.24	23.24	0.2109
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	24.28	23.28	0.2128
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	23.3	22.3	0.1698
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.24	22.24	0.1675
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	23.4	22.4	0.1738
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	21.89	20.89	0.1227
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.91	20.91	0.1233
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	22.14	21.14	0.1300
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	19.78	18.78	0.0755
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.2	18.2	0.0661
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	19.28	18.28	0.0673
66	15	15	429000	1745	CP-OFDM QPSK	39@19	22.83	21.83	0.1524
66	15	15	429000	1745	CP-OFDM QPSK	1@1	22.82	21.82	0.1521
66	15	15	429000	1745	CP-OFDM QPSK	1@77	22.79	21.79	0.1510
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	24.26	23.26	0.2118
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	24.26	23.26	0.2118
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	24.23	23.23	0.2104
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	24.28	23.28	0.2128
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	24.27	23.27	0.2123
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	24.26	23.26	0.2118
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	23.23	22.23	0.1671
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.22	22.22	0.1667
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	23.27	22.27	0.1687
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	21.79	20.79	0.1199
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	21.94	20.94	0.1242

66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	22.04	21.04	0.1271
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	19.65	18.65	0.0733
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	19.17	18.17	0.0656
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	19.27	18.27	0.0671
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	22.73	21.73	0.1489
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	22.71	21.71	0.1483
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	22.74	21.74	0.1493
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	24.25	23.25	0.2113
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	24.26	23.26	0.2118
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	24.22	23.22	0.2099
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	24.21	23.21	0.2094
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	24.23	23.23	0.2104
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	24.3	23.3	0.2138
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	23.32	22.32	0.1706
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	23.29	22.29	0.1694
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	23.29	22.29	0.1694
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	21.85	20.85	0.1216
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	22.04	21.04	0.1271
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	22.01	21.01	0.1262
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	19.78	18.78	0.0755
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	19.28	18.28	0.0673
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	19.33	18.33	0.0681
66	15	20	424000	1720	CP-OFDM QPSK	53@26	22.77	21.77	0.1503
66	15	20	424000	1720	CP-OFDM QPSK	1@1	22.87	21.87	0.1538
66	15	20	424000	1720	CP-OFDM QPSK	1@104	22.83	21.83	0.1524
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	24.26	23.26	0.2118
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.27	23.27	0.2123
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	24.28	23.28	0.2128
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	24.22	23.22	0.2099
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	24.22	23.22	0.2099
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	24.28	23.28	0.2128
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	23.21	22.21	0.1663
66	15	20	429000	1745	DFT-s-OFDM	1@1	23.34	22.34	0.1714

					16 QAM				
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	23.42	22.42	0.1746
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	21.87	20.87	0.1222
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.01	21.01	0.1262
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	22.13	21.13	0.1297
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	19.73	18.73	0.0746
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.3	18.3	0.0676
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	19.33	18.33	0.0681
66	15	20	429000	1745	CP-OFDM QPSK	53@26	22.73	21.73	0.1489
66	15	20	429000	1745	CP-OFDM QPSK	1@1	22.88	21.88	0.1542
66	15	20	429000	1745	CP-OFDM QPSK	1@104	22.87	21.87	0.1538
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	24.28	23.28	0.2128
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	24.26	23.26	0.2118
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	24.31	23.31	0.2143
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	24.19	23.19	0.2084
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	24.22	23.22	0.2099
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	24.26	23.26	0.2118
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	23.31	22.31	0.1702
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	23.32	22.32	0.1706
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	23.31	22.31	0.1702
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	21.84	20.84	0.1213
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	22.04	21.04	0.1271
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	22.06	21.06	0.1276
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	19.78	18.78	0.0755
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	19.27	18.27	0.0671
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	19.3	18.3	0.0676
66	15	20	434000	1770	CP-OFDM QPSK	53@26	22.81	21.81	0.1517
66	15	20	434000	1770	CP-OFDM QPSK	1@1	22.84	21.84	0.1528
66	15	20	434000	1770	CP-OFDM QPSK	1@104	22.8	21.8	0.1514
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	24.23	23.23	0.2104
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	24.27	23.27	0.2123
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	24.25	23.25	0.2113
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	24.28	23.28	0.2128

66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	24.22	23.22	0.2099
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	24.28	23.28	0.2128
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	23.39	22.39	0.1734
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	23.31	22.31	0.1702
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	23.34	22.34	0.1714
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	21.96	20.96	0.1247
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	22.02	21.02	0.1265
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	22	21	0.1259
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	19.84	18.84	0.0766
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	19.27	18.27	0.0671
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	19.39	18.39	0.0690
66	15	30	425000	1725	CP-OFDM QPSK	80@40	22.91	21.91	0.1552
66	15	30	425000	1725	CP-OFDM QPSK	1@1	22.88	21.88	0.1542
66	15	30	425000	1725	CP-OFDM QPSK	1@158	22.95	21.95	0.1567
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	24.23	23.23	0.2104
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.2	23.2	0.2089
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	24.23	23.23	0.2104
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	24.2	23.2	0.2089
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	24.29	23.29	0.2133
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	24.18	23.18	0.2080
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	23.36	22.36	0.1722
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.39	22.39	0.1734
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	23.35	22.35	0.1718
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	21.96	20.96	0.1247
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.09	21.09	0.1285
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	22.14	21.14	0.1300
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	19.9	18.9	0.0776
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.45	18.45	0.0700
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	19.51	18.51	0.0710
66	15	30	429000	1745	CP-OFDM QPSK	80@40	22.86	21.86	0.1535
66	15	30	429000	1745	CP-OFDM QPSK	1@1	23.1	22.1	0.1622
66	15	30	429000	1745	CP-OFDM QPSK	1@158	22.93	21.93	0.1560
66	15	30	433000	1765	DFT-s-OFDM	80@40	24.25	23.25	0.2113

					PI/2 BPSK				
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	24.25	23.25	0.2113
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	24.23	23.23	0.2104
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	24.26	23.26	0.2118
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	24.26	23.26	0.2118
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	24.26	23.26	0.2118
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	23.45	22.45	0.1758
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	23.39	22.39	0.1734
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	23.4	22.4	0.1738
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	21.92	20.92	0.1236
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	22.09	21.09	0.1285
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	22.11	21.11	0.1291
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	19.89	18.89	0.0774
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	19.41	18.41	0.0693
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	19.54	18.54	0.0714
66	15	30	433000	1765	CP-OFDM QPSK	80@40	22.9	21.9	0.1549
66	15	30	433000	1765	CP-OFDM QPSK	1@1	22.96	21.96	0.1570
66	15	30	433000	1765	CP-OFDM QPSK	1@158	22.93	21.93	0.1560

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	0.00391	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00489	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00209	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00041	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00501	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00494	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00657	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00069	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00533	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00405	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00338	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00538	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	3.81	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.82	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	4.53	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	3.66	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.97	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.82	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	4.51	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	3.71	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.92	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.94	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	4.52	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	3.95	13	PASS

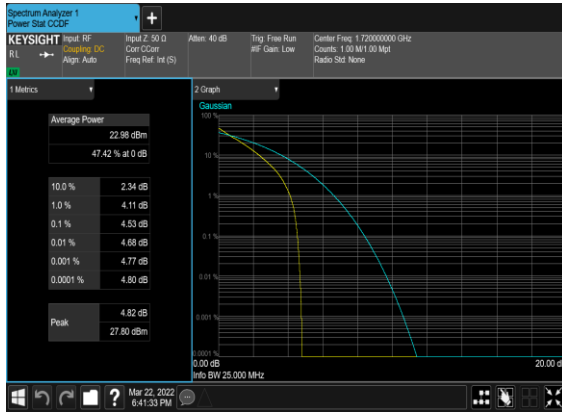
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



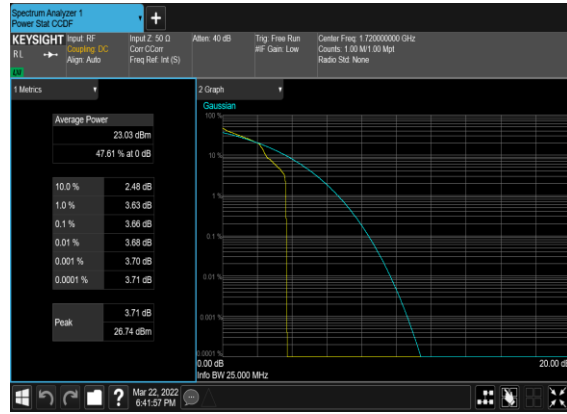
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B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



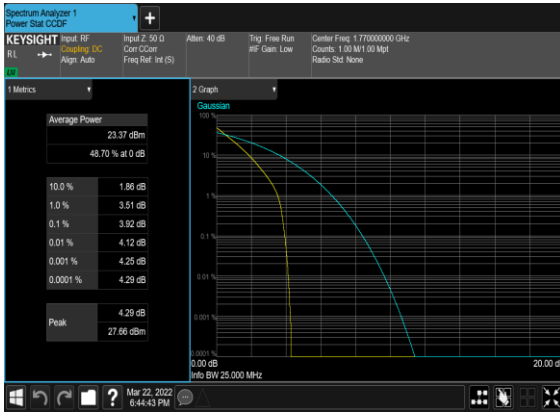
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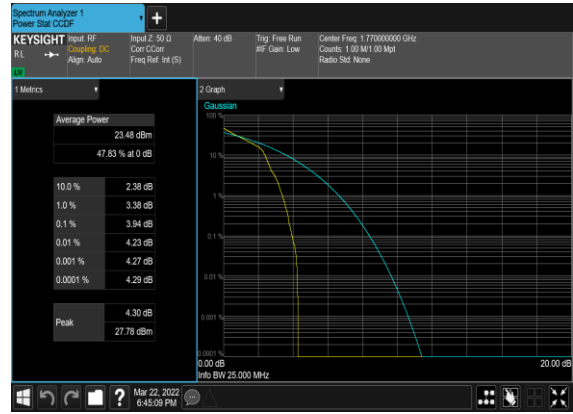
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_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	4.4677	5.035
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4687	4.985
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4906	5.076
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.481	5.1
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.487	5.136
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4749	5.132
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8896	9.607
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.918	9.669
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2771	10.15
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2814	10.07
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2752	10.11
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2996	10.06
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.386	14.32
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.383	14.32
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.086	15.0
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.119	15.0
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.125	14.98
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.082	15.03
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.856	18.89
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.863	18.82
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.916	19.89
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.93	20.08
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.932	19.84
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.981	20.06

66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.563	29.76
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.576	29.69
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.552	29.79
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.632	29.75
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.506	29.73
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.545	29.71

B2_N66(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



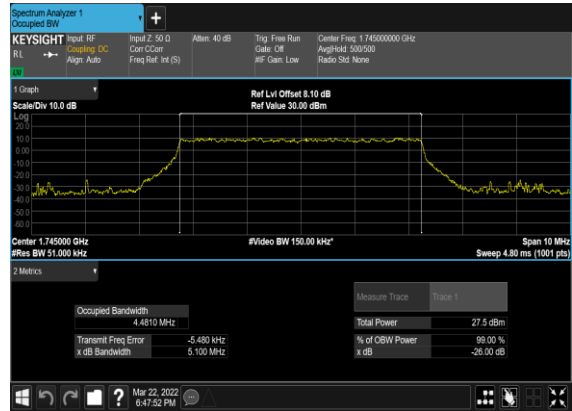
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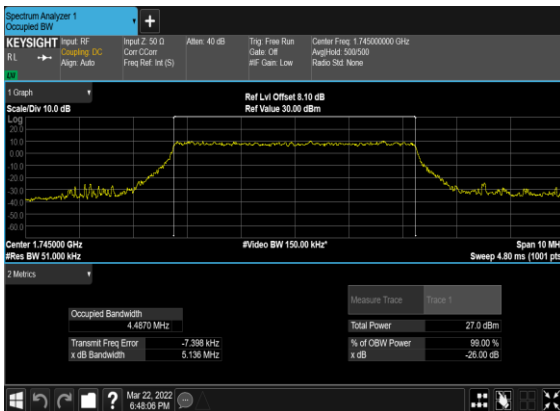
B2_N66(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

