

N41(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



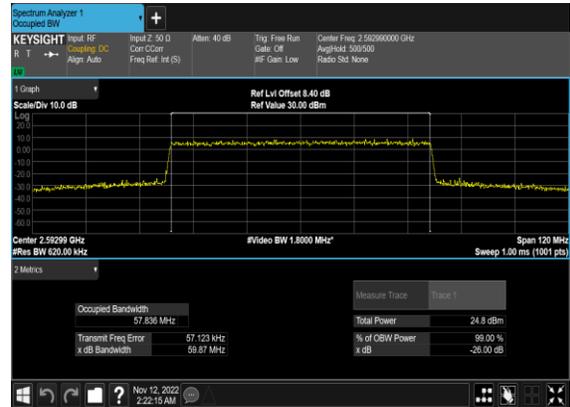
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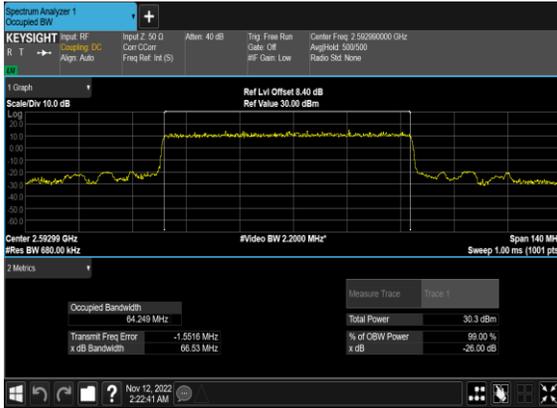
N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



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



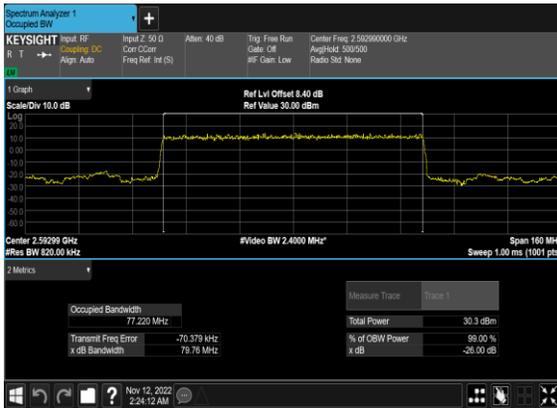
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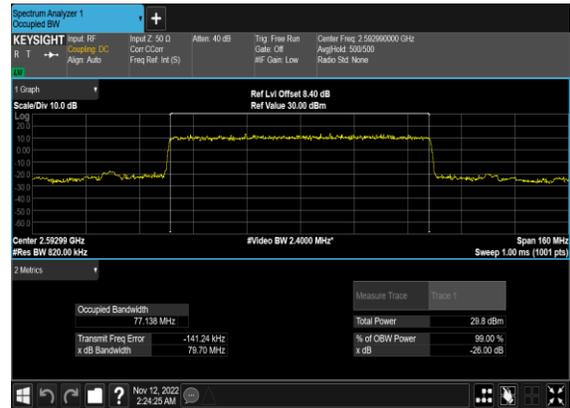
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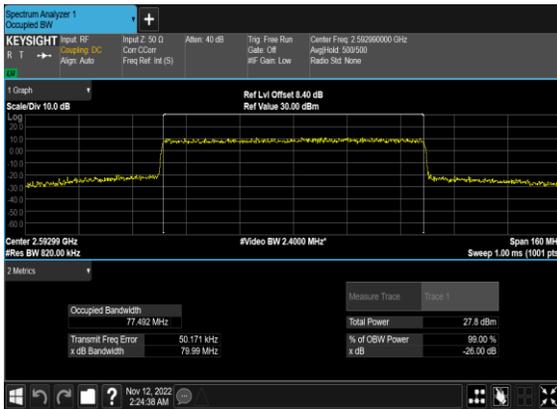
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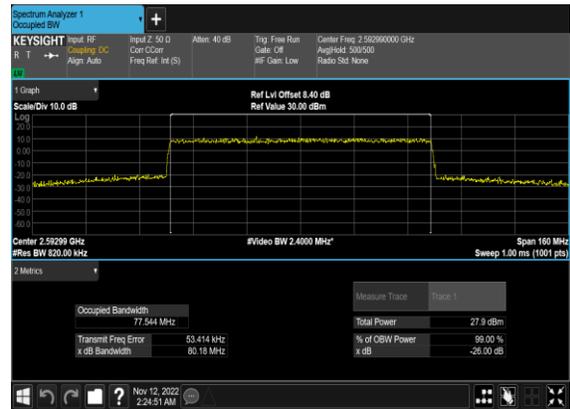
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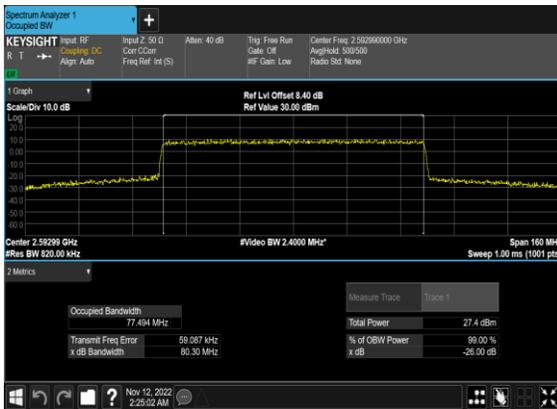
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



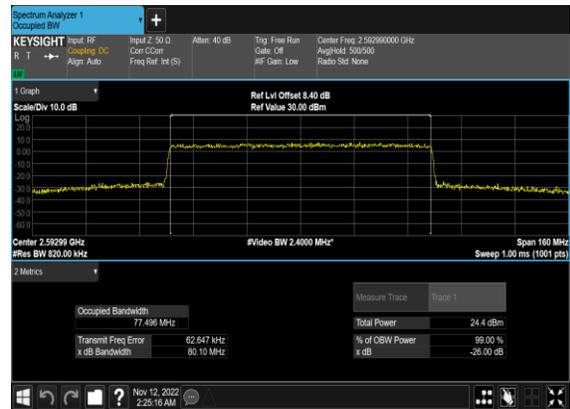
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



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



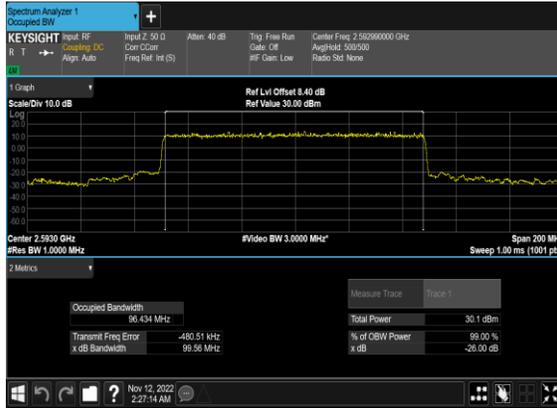
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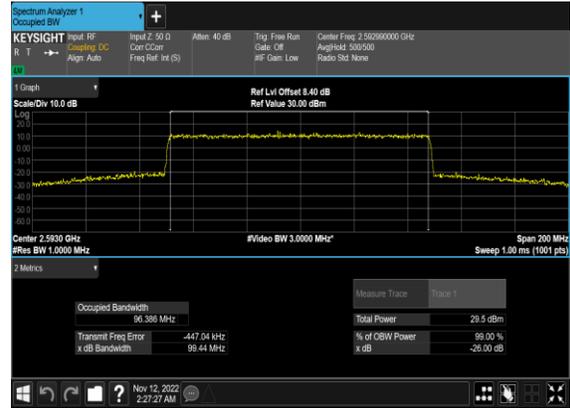
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



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



N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



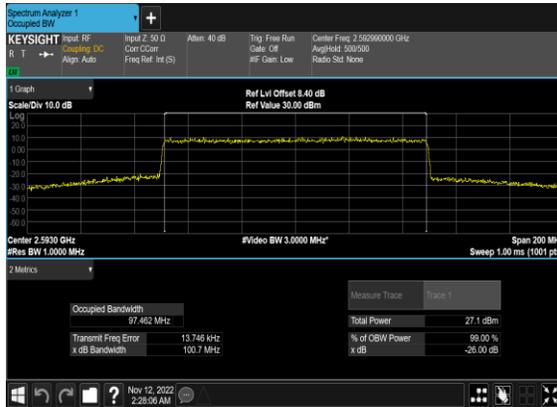
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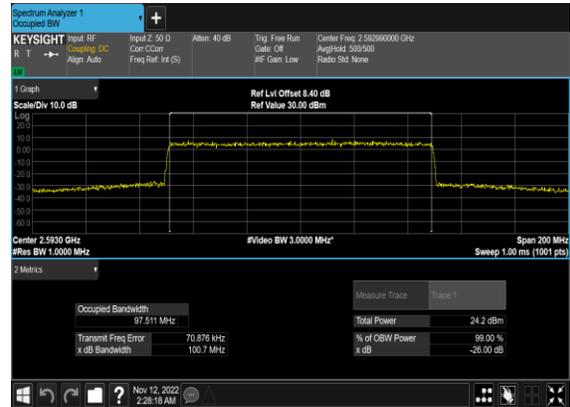
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N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



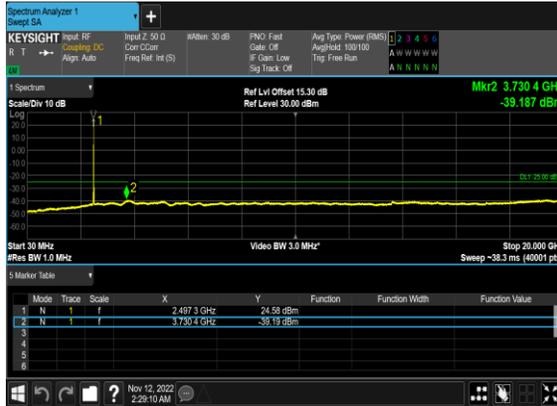
Conducted Spurious Emissions

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



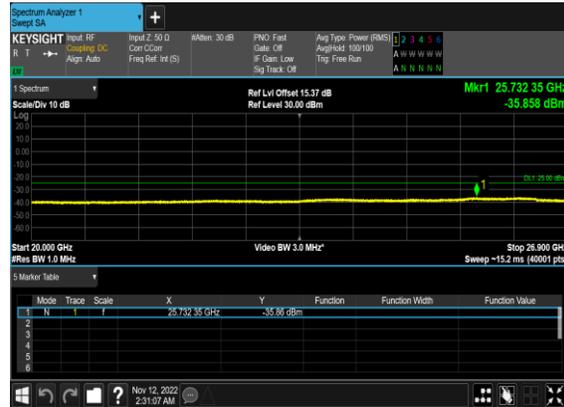
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



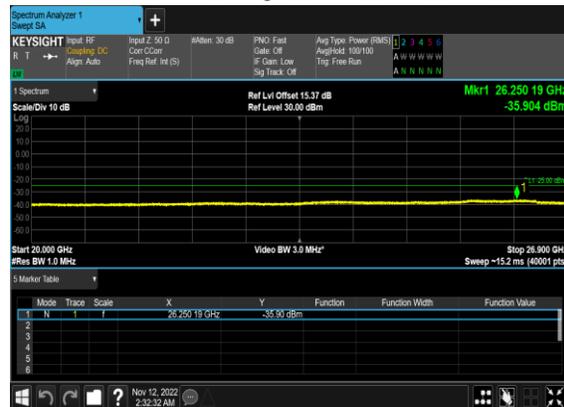
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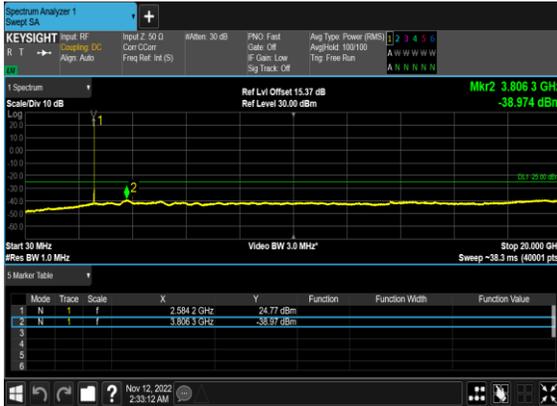
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



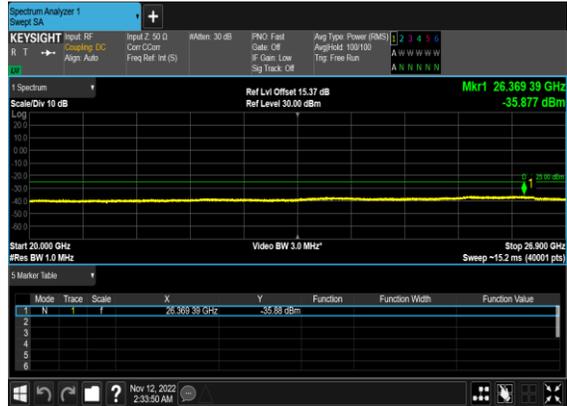
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



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



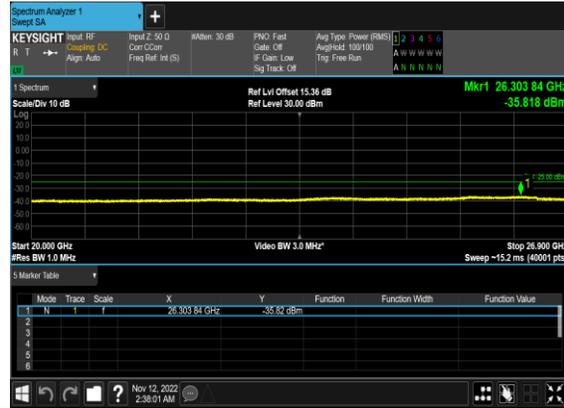
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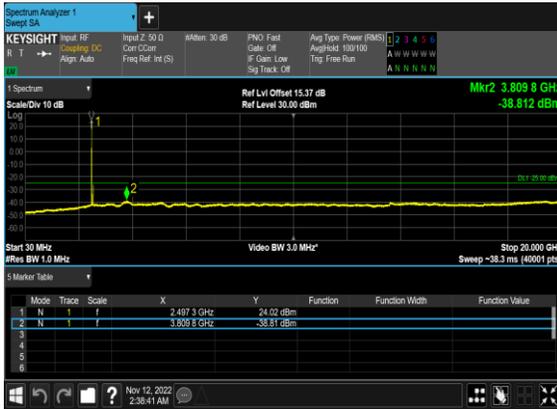
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



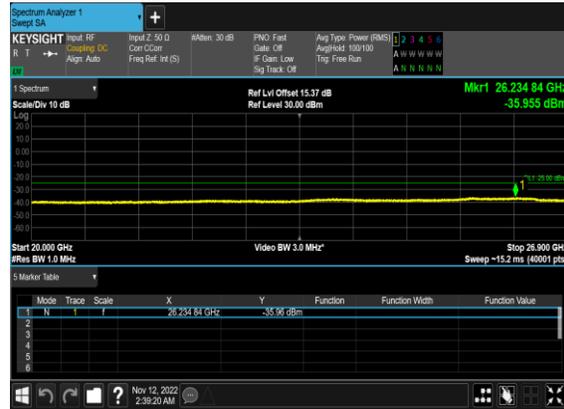
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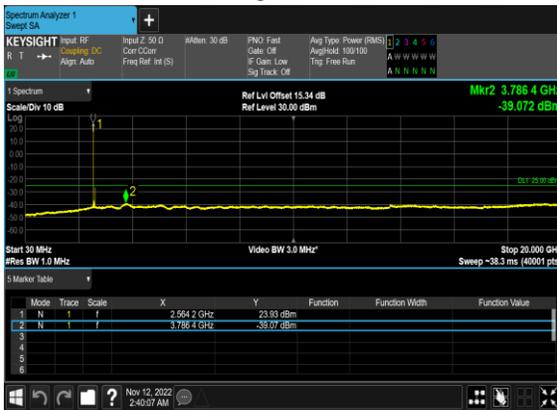
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



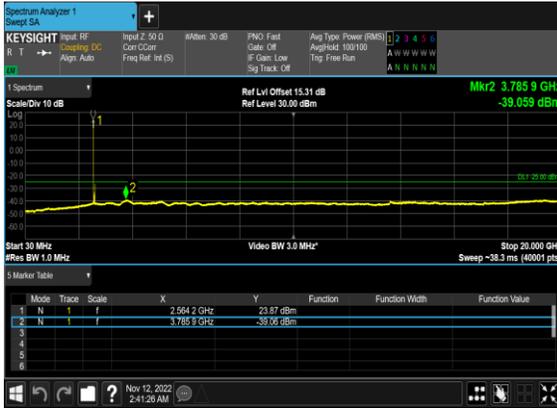
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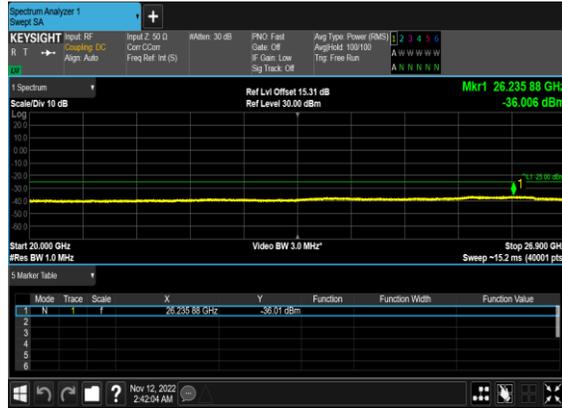
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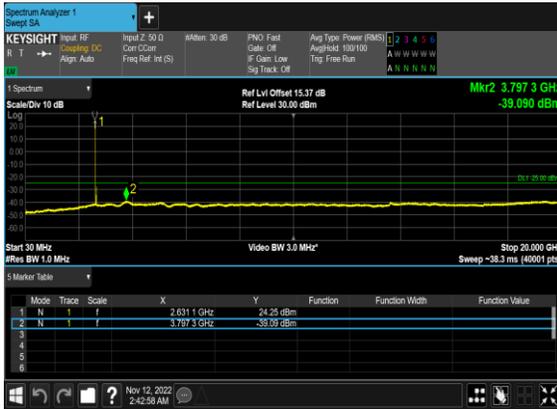
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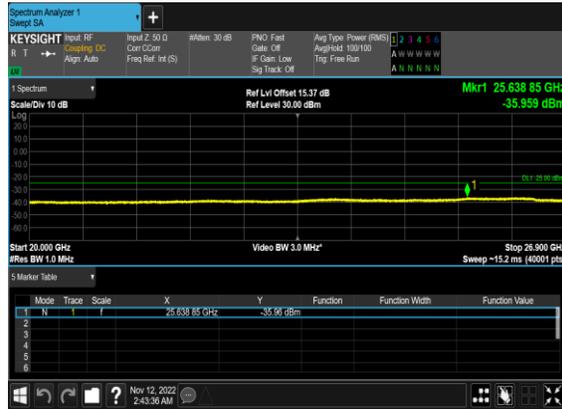
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



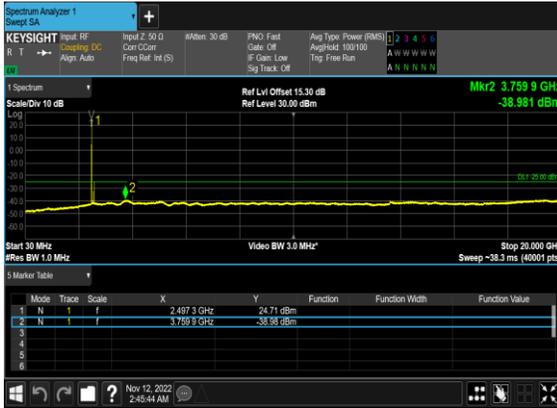
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



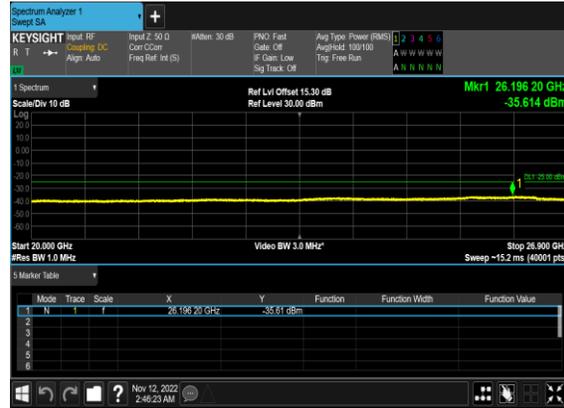
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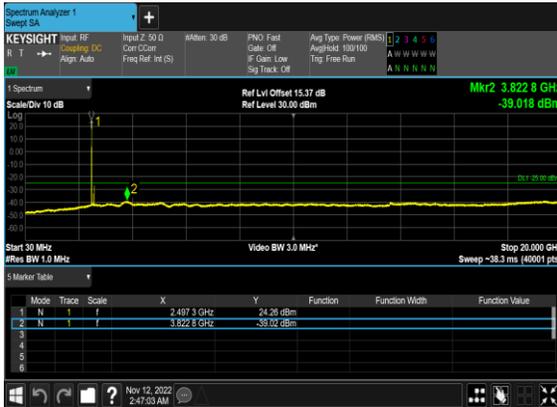
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



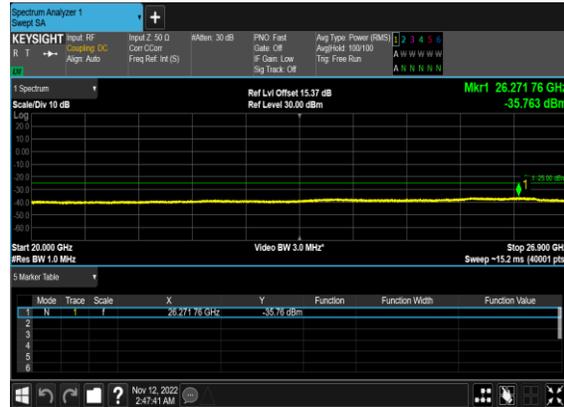
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



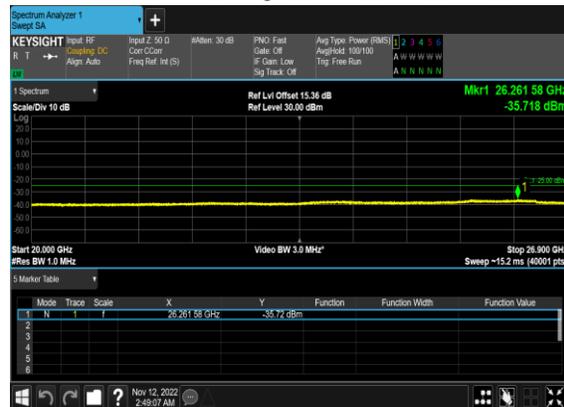
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



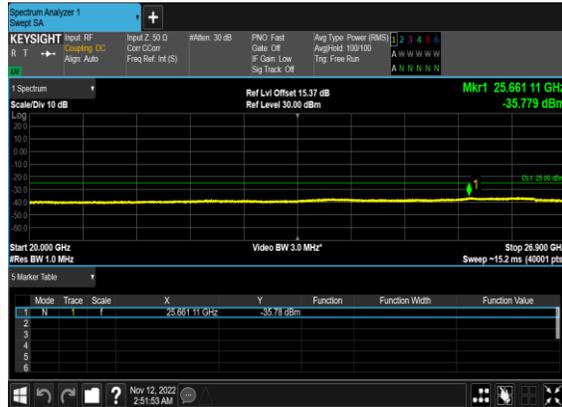
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



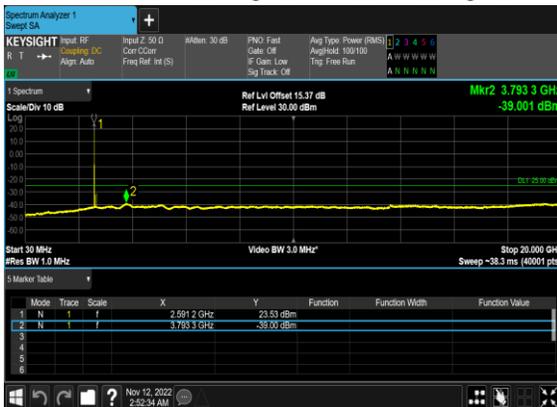
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



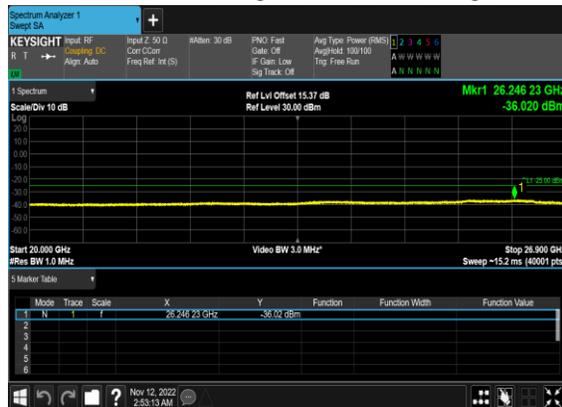
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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

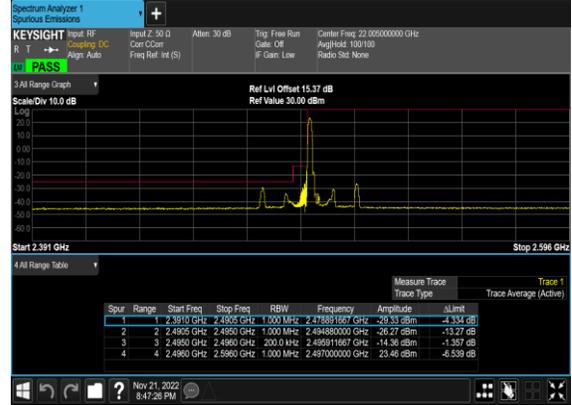
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	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



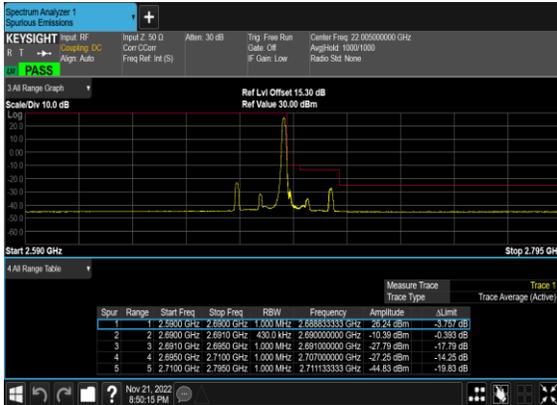
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



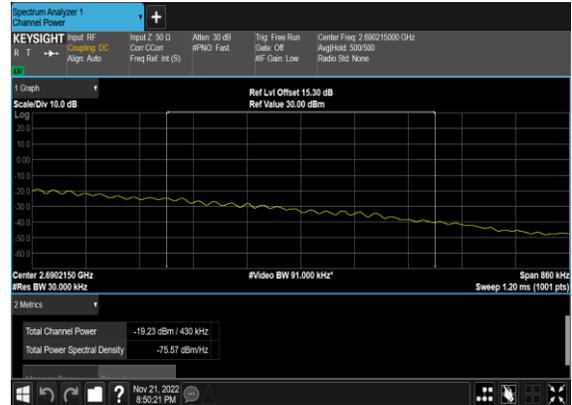
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



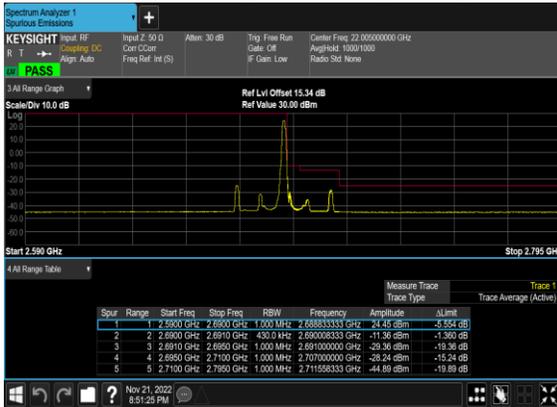
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



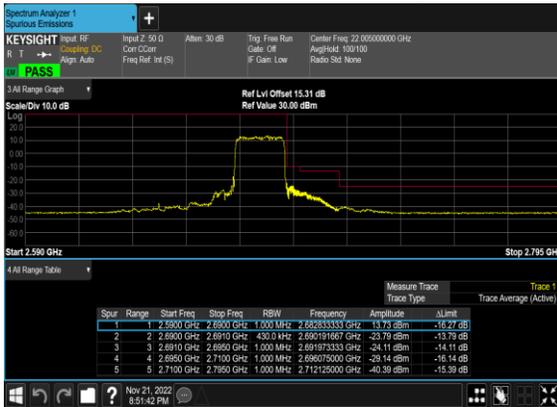
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



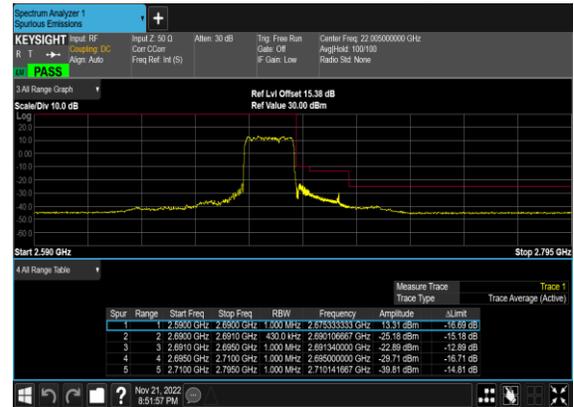
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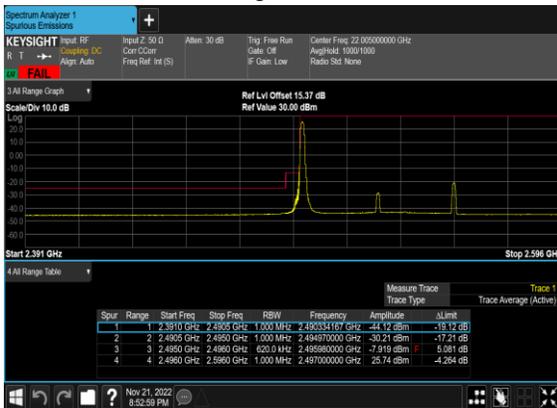
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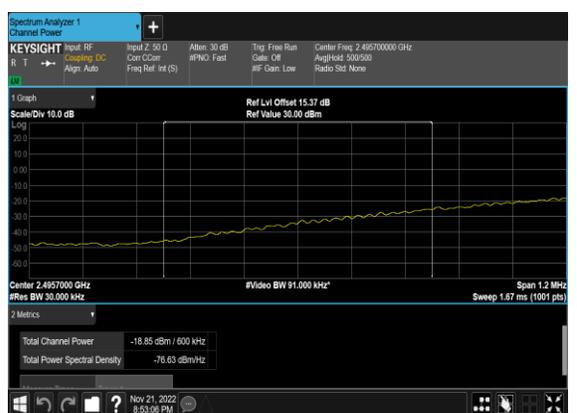
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



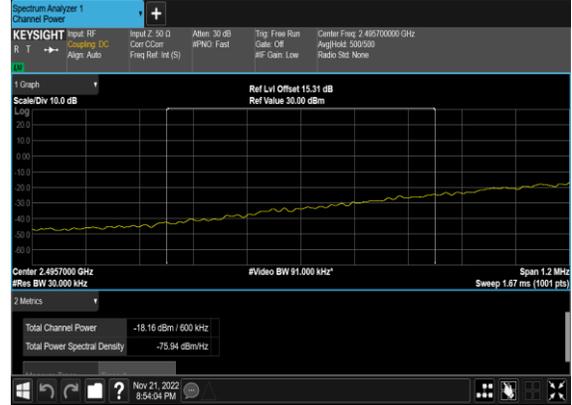
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PASS



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



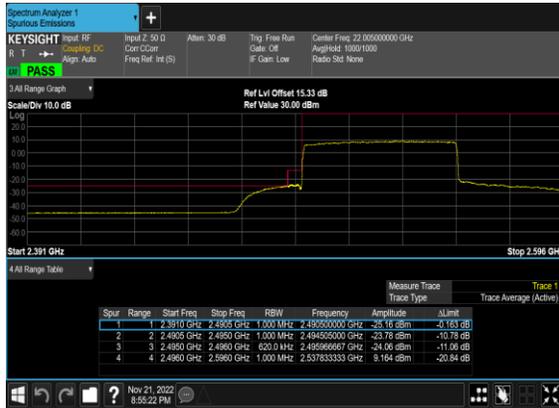
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



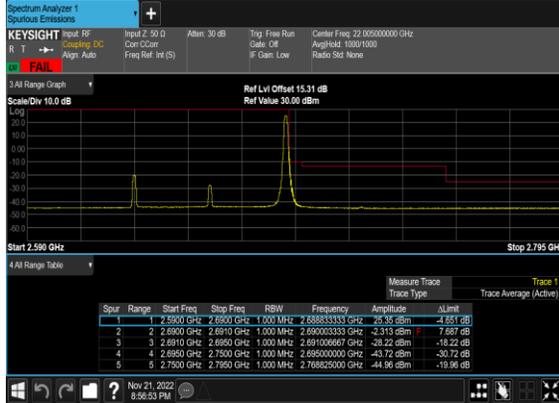
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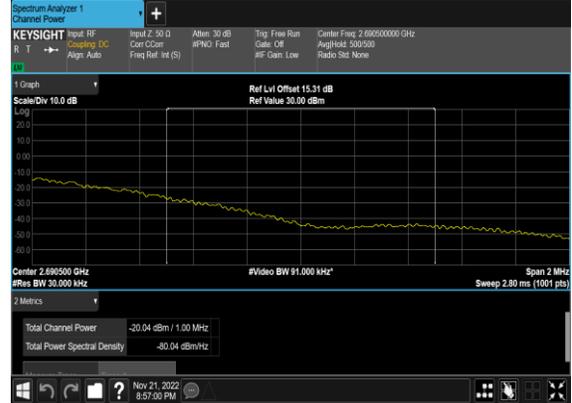
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



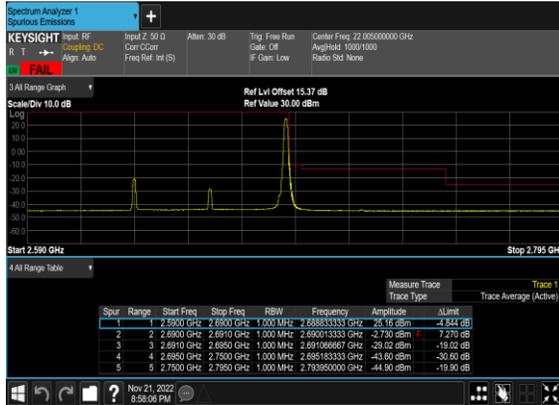
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OFDM_BPSK_Edge_1RB_Right_High_CH



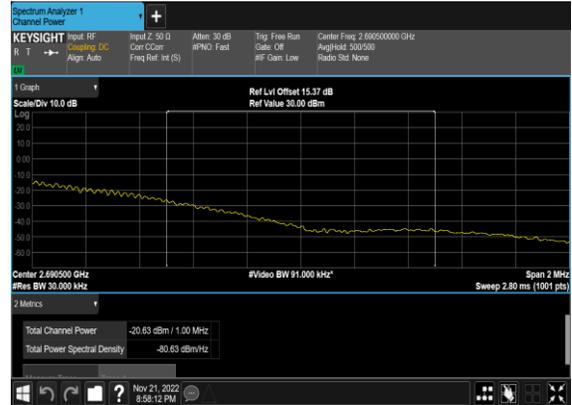
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



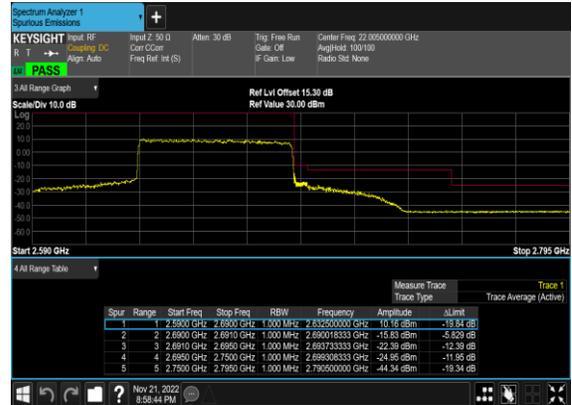
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



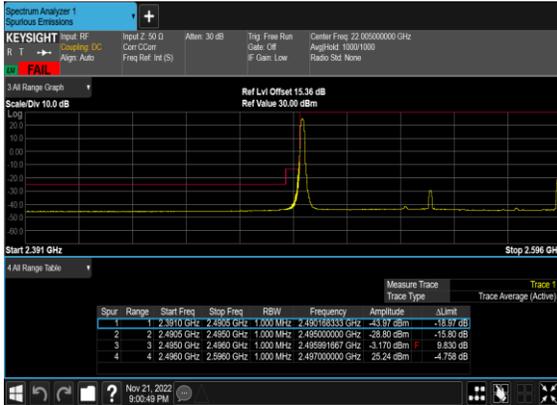
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



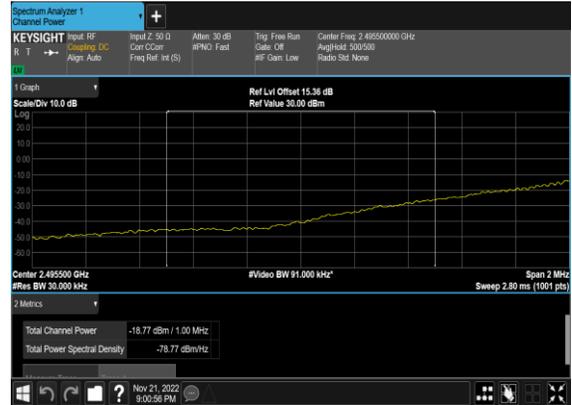
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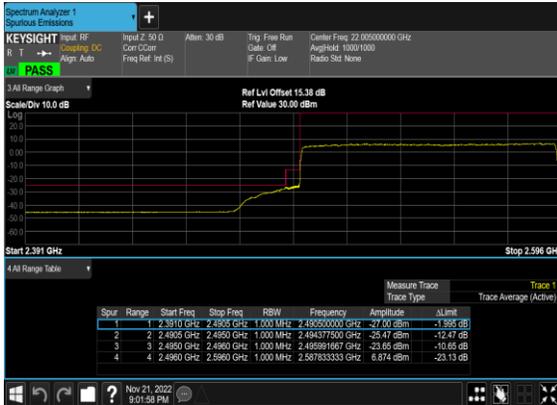
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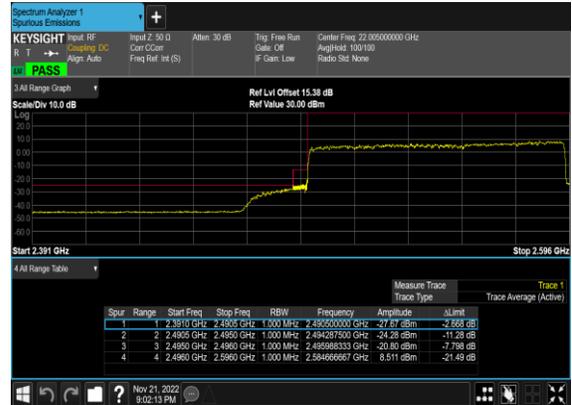
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



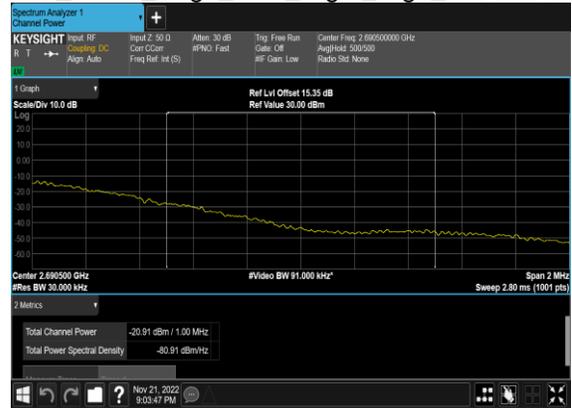
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



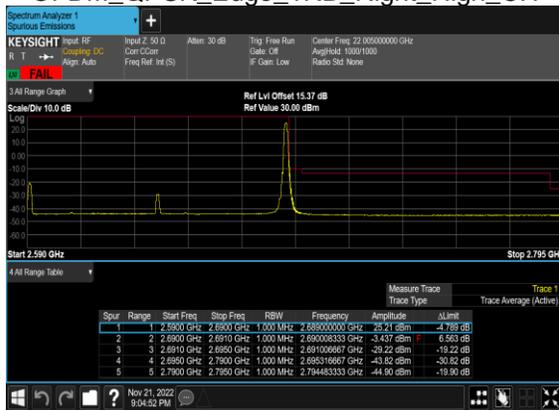
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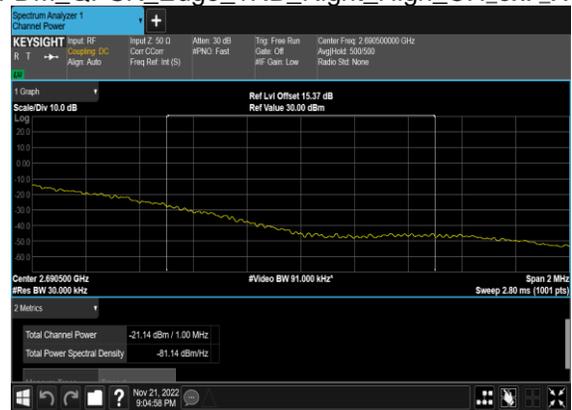
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



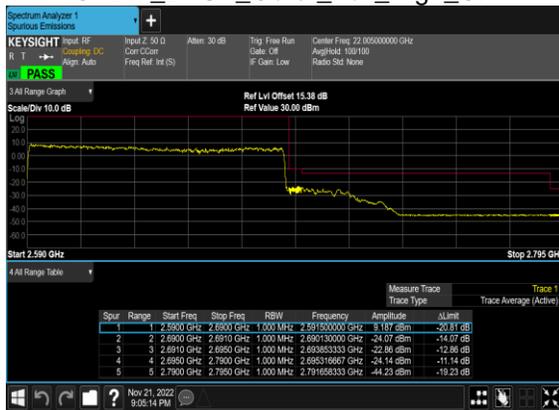
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



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 N77

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.1dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@1	23.12	22.02	0.1592
77	30	10	647000	3705.0	DFT-s-OFDM 16 QAM	1@1	22.74	21.64	0.1459
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@1	22.98	21.88	0.1542
77	30	10	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.58	21.48	0.1406
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@1	23.8	22.7	0.1862
77	30	10	665000	3975.0	DFT-s-OFDM 16 QAM	1@1	23.46	22.36	0.1722
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	23.23	22.13	0.1633
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	22.87	21.77	0.1503
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.24	22.14	0.1637
77	30	15	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.83	21.73	0.1489
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	23.82	22.72	0.1871
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	23.51	22.41	0.1742
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	23.25	22.15	0.1641
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	22.86	21.76	0.1500
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.24	22.14	0.1637
77	30	20	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.9	21.8	0.1514
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	23.9	22.8	0.1905
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	23.48	22.38	0.1730
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	23.29	22.19	0.1656

77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	22.93	21.83	0.1524
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.33	22.23	0.1671
77	30	30	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.94	21.84	0.1528
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	23.78	22.68	0.1854
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	23.53	22.43	0.1750
77	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	23.37	22.27	0.1687
77	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	23.07	21.97	0.1574
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.5	22.4	0.1738
77	30	40	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.08	21.98	0.1578
77	30	40	664000	3960.0	DFT-s-OFDM QPSK	1@1	23.9	22.8	0.1905
77	30	40	664000	3960.0	DFT-s-OFDM 16 QAM	1@1	23.59	22.49	0.1774
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	23.26	22.16	0.1644
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.8	21.7	0.1479
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.32	22.22	0.1667
77	30	50	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23	21.9	0.1549
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	23.81	22.71	0.1866
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.45	22.35	0.1718
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	23.15	22.05	0.1603
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	22.82	21.72	0.1486
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.35	22.25	0.1679
77	30	60	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	23.04	21.94	0.1563
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	23.89	22.79	0.1901
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	23.55	22.45	0.1758
77	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@1	23.08	21.98	0.1578

77	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@1	22.78	21.68	0.1472
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.25	22.15	0.1641
77	30	70	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.9	21.8	0.1514
77	30	70	663000	3945.0	DFT-s-OFDM QPSK	1@1	23.75	22.65	0.1841
77	30	70	663000	3945.0	DFT-s-OFDM 16 QAM	1@1	23.43	22.33	0.1710
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	23.13	22.03	0.1596
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	22.62	21.52	0.1419
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.28	22.18	0.1652
77	30	80	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.97	21.87	0.1538
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	23.58	22.48	0.1770
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	23.3	22.2	0.1660
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	23.08	21.98	0.1578
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	22.61	21.51	0.1416
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.27	22.17	0.1648
77	30	90	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.94	21.84	0.1528
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	23.41	22.31	0.1702
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	23.03	21.93	0.1560
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	23.36	22.26	0.1683
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	23.03	21.93	0.1560
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	23.38	22.28	0.1690
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	23.38	22.28	0.1690
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	23.06	21.96	0.1570
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	23.25	22.15	0.1641
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	22.96	21.86	0.1535

77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	22.64	21.54	0.1426
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	22.98	21.88	0.1542
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	21.82	20.72	0.1180
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	21.52	20.42	0.1102
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	21.88	20.78	0.1197
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	18.87	17.77	0.0598
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.38	17.28	0.0535
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	18.77	17.67	0.0585
77	30	100	650000	3750.0	CP-OFDM QPSK	137@68	21.76	20.66	0.1164
77	30	100	650000	3750.0	CP-OFDM QPSK	1@1	21.53	20.43	0.1104
77	30	100	650000	3750.0	CP-OFDM QPSK	1@271	21.86	20.76	0.1191
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	135@67	23.01	21.91	0.1552
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@1	23.27	22.17	0.1648
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@271	23.16	22.06	0.1607
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	135@67	23.01	21.91	0.1552
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@1	23.26	22.16	0.1644
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@271	23.06	21.96	0.1570
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	135@67	22.57	21.47	0.1403
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	22.92	21.82	0.1521
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	1@271	22.94	21.84	0.1528
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	135@67	21.5	20.4	0.1096
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	1@1	21.82	20.72	0.1180
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	1@271	21.76	20.66	0.1164
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	135@67	18.53	17.43	0.0553

77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	1@1	18.71	17.61	0.0577
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	1@271	18.64	17.54	0.0568
77	30	100	656000	3840.0	CP-OFDM QPSK	137@68	21.45	20.35	0.1084
77	30	100	656000	3840.0	CP-OFDM QPSK	1@1	21.76	20.66	0.1164
77	30	100	656000	3840.0	CP-OFDM QPSK	1@271	21.75	20.65	0.1161
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	135@67	23.71	22.61	0.1824
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@1	23.31	22.21	0.1663
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@271	23.62	22.52	0.1786
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	135@67	23.92	22.82	0.1914
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@1	23.27	22.17	0.1648
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@271	23.56	22.46	0.1762
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	135@67	23.32	22.22	0.1667
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	1@1	22.96	21.86	0.1535
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	1@271	23.33	22.23	0.1671
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	135@67	22.2	21.1	0.1288
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	1@1	21.83	20.73	0.1183
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	1@271	22.18	21.08	0.1282
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	135@67	19.22	18.12	0.0649
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	1@1	18.69	17.59	0.0574
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	1@271	19.08	17.98	0.0628
77	30	100	662000	3930.0	CP-OFDM QPSK	137@68	22.17	21.07	0.1279
77	30	100	662000	3930.0	CP-OFDM QPSK	1@1	21.82	20.72	0.1180
77	30	100	662000	3930.0	CP-OFDM QPSK	1@271	22.12	21.02	0.1265

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0051	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0062	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0062	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0062	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0043	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0034	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0029	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0034	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0051	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0057	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0034	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0022	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	6.99	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.48	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	7.82	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	7.09	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	7.05	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.26	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.5	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	7.46	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	6.97	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	6.92	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	7.87	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	7.43	13	PASS