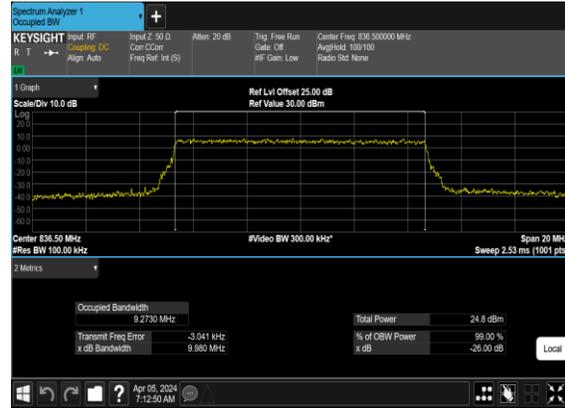


N5(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N5(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



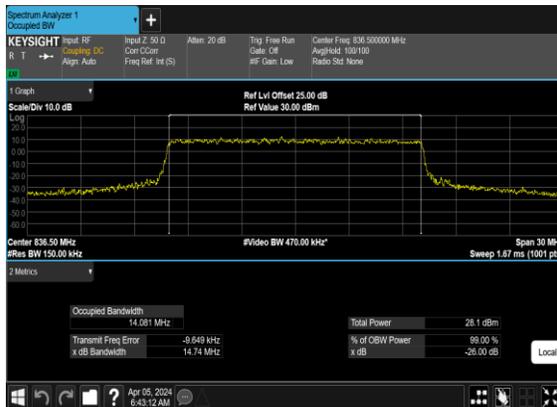
N5(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



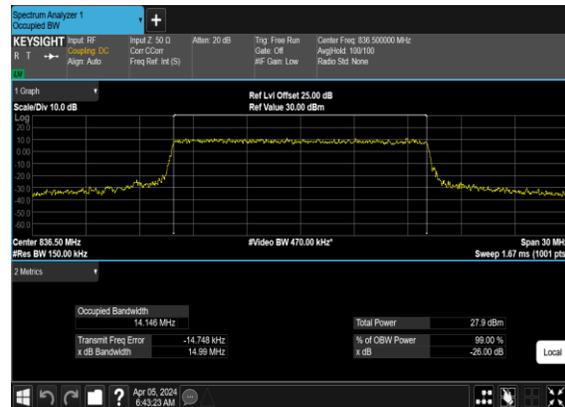
N5(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N5(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N5(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

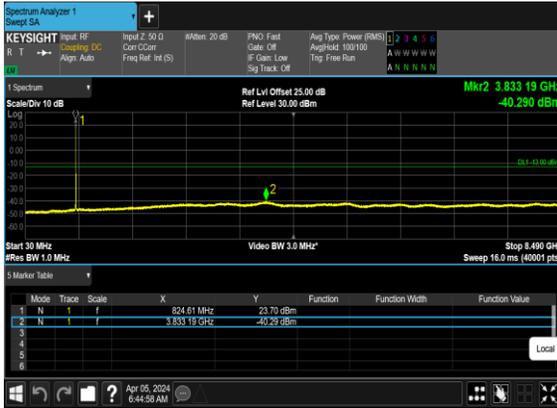


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	---

5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



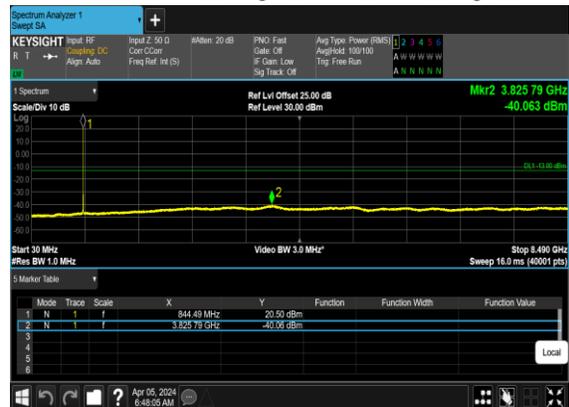
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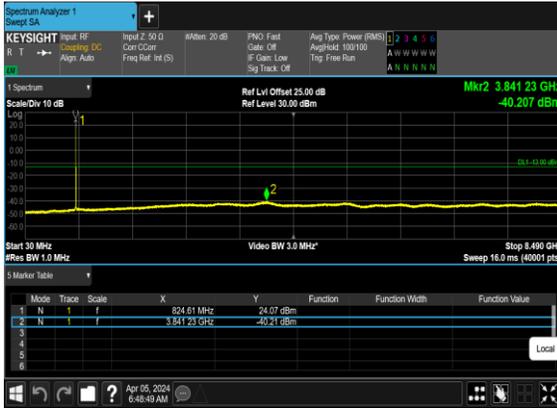
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



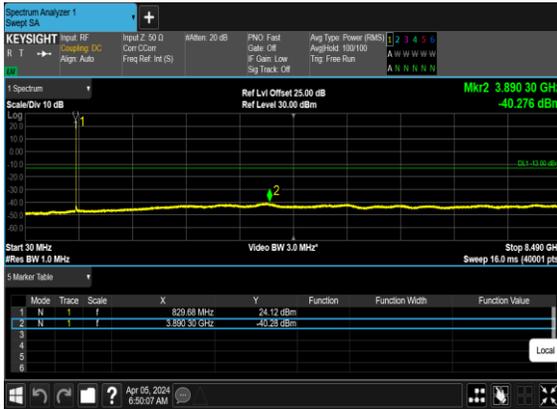
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



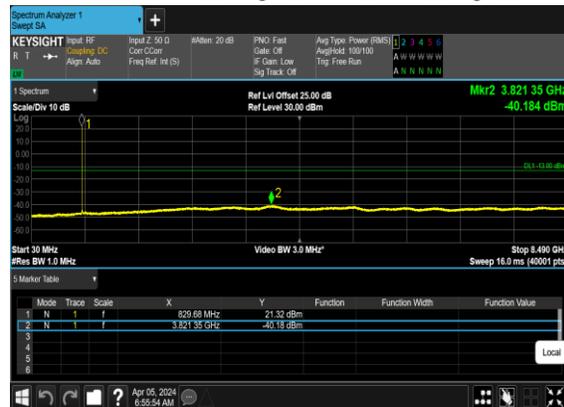
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N5(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
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

N5(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



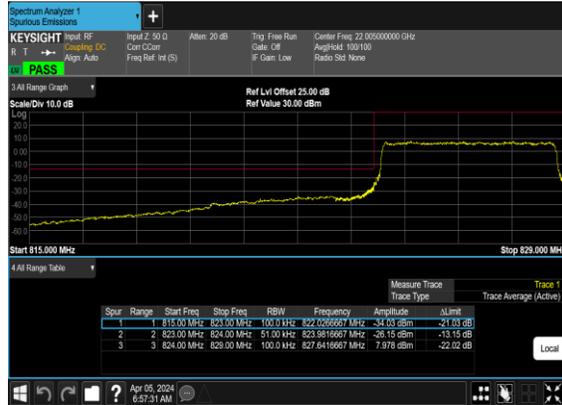
N5(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



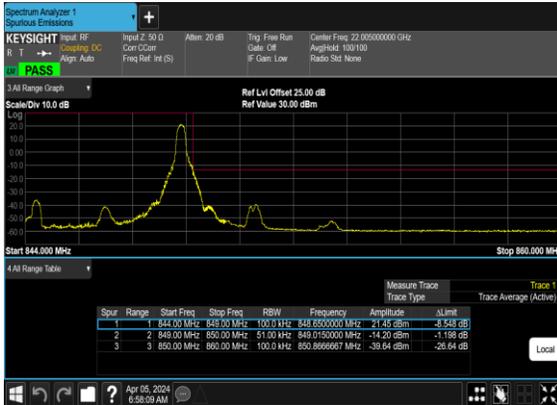
N5(5M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



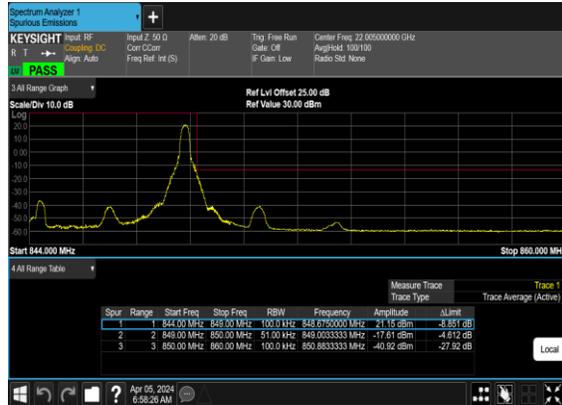
N5(5M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



N5(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



N5(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



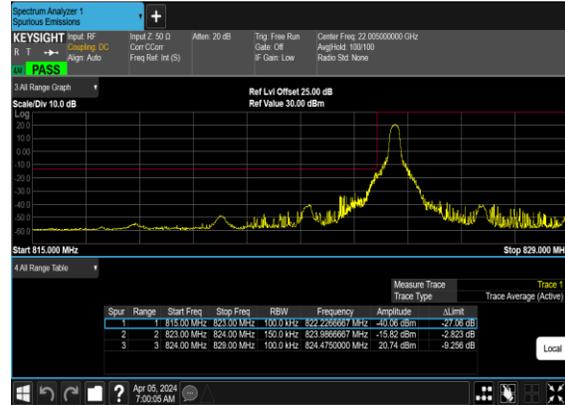
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OFDM_QPSK_Outer_Full_High_CH



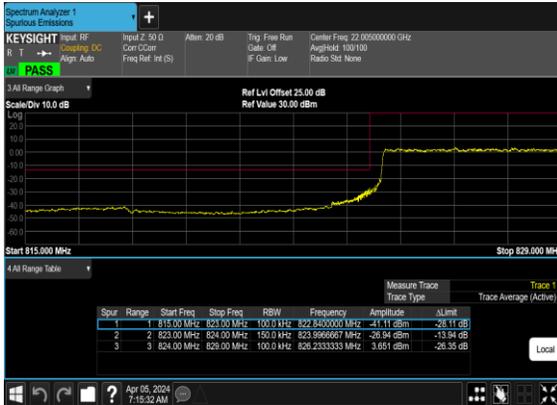
N5(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



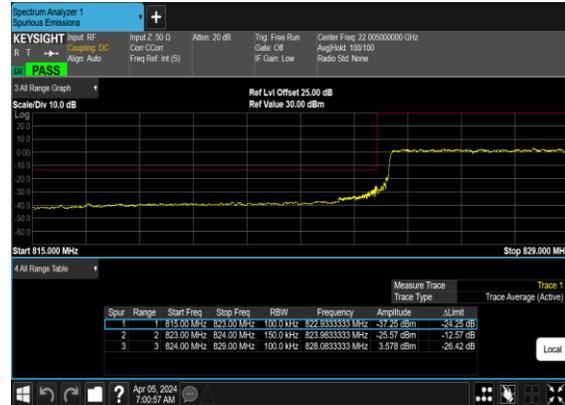
N5(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



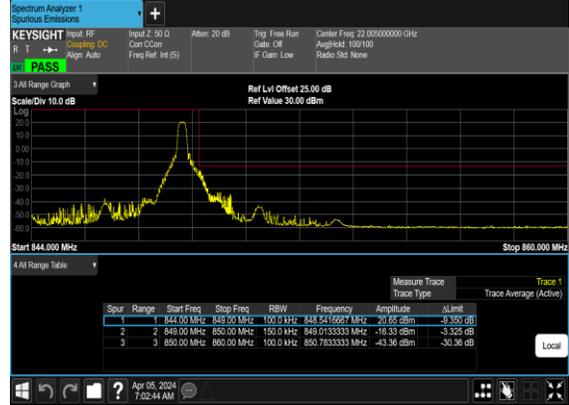
N5(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



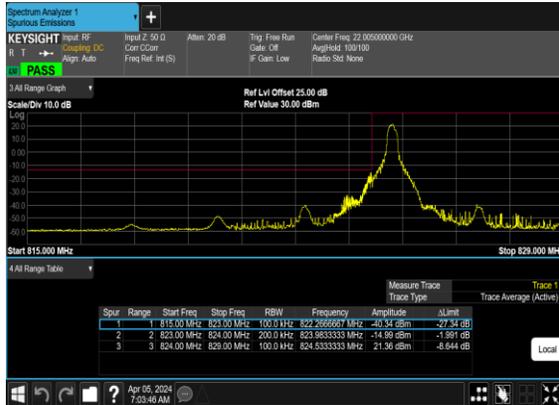
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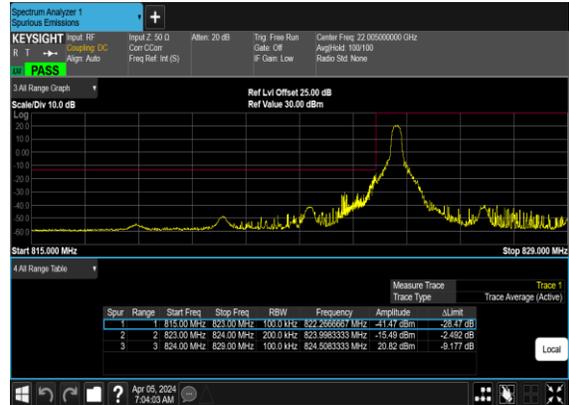
N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



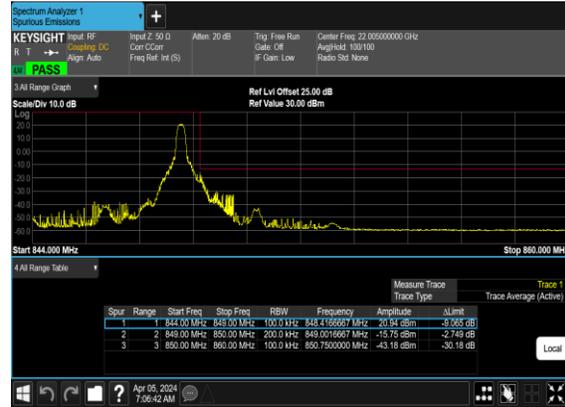
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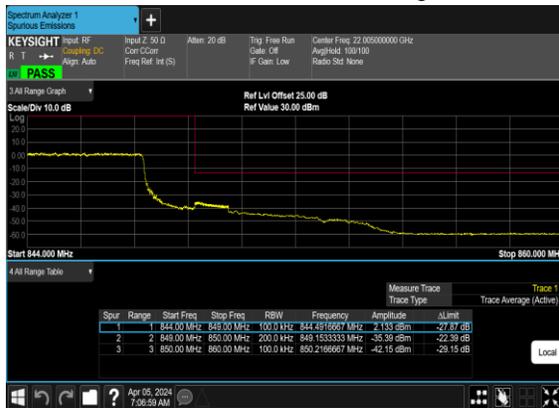
N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N7(ANT5)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=0.34dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	1@1	23.95	24.29	0.2685
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	23.84	24.18	0.2618
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	23.09	23.43	0.2203
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.09	24.43	0.2773
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	24.04	24.38	0.2742
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.33	23.67	0.2328
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	23.97	24.31	0.2698
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	23.58	23.92	0.2466
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	22.72	23.06	0.2023
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1@1	24	24.34	0.2716
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	23.96	24.3	0.2692
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	23.15	23.49	0.2234
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.27	24.61	0.2891
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	24.07	24.41	0.2761
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.25	23.59	0.2286
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1@1	24.18	24.52	0.2831
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	23.87	24.21	0.2636
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	23.07	23.41	0.2193
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	23.98	24.32	0.2704
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	23.81	24.15	0.2600
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	23.01	23.35	0.2163
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.25	24.59	0.2877
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	24.11	24.45	0.2786
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.31	23.65	0.2317
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	24.21	24.55	0.2851
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	24.07	24.41	0.2761
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	23.32	23.66	0.2323
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@1	23.97	24.31	0.2698
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	23.55	23.89	0.2449
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	22.79	23.13	0.2056
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.18	24.52	0.2831
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	23.94	24.28	0.2679
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.1	23.44	0.2208
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@1	24.18	24.52	0.2831
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	23.98	24.32	0.2704
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	1@1	23.14	23.48	0.2228
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	1@1	23.73	24.07	0.2553
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	23.25	23.59	0.2286

7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	22.18	22.52	0.1786
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.21	24.55	0.2851
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	23.97	24.31	0.2698
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	23	23.34	0.2158
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	1@1	23.55	23.89	0.2449
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	23.01	23.35	0.2163
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.99	22.33	0.1710
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	1@1	23.71	24.05	0.2541
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	23.43	23.77	0.2382
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	22.25	22.59	0.1816
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.19	24.53	0.2838
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	24.2	24.54	0.2844
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	23	23.34	0.2158
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	1@1	23.64	23.98	0.2500
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	23.3	23.64	0.2312
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	22.26	22.6	0.1820
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	1@1	23.59	23.93	0.2472
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@1	23.34	23.68	0.2333
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@1	22.28	22.62	0.1828
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.08	24.42	0.2767
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@1	24.11	24.45	0.2786
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@1	23.04	23.38	0.2178
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	1@1	23.63	23.97	0.2495
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@1	23.39	23.73	0.2360
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@1	22.35	22.69	0.1858
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	108@54	24.02	24.36	0.2729
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@1	23.65	23.99	0.2506
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	1@214	23.51	23.85	0.2427
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	23.7	24.04	0.2535
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	23.12	23.46	0.2218
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	22.88	23.22	0.2099
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	22.79	23.13	0.2056
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	22.12	22.46	0.1762
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	21.94	22.28	0.1690
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	108@54	21.42	21.76	0.1500
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@1	21.01	21.35	0.1365
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@214	21.01	21.35	0.1365
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	108@54	19.4	19.74	0.0942
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@1	18.42	18.76	0.0752
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@214	18.21	18.55	0.0716
7	15	40	504000	2520	CP-OFDM QPSK	108@54	22.34	22.68	0.1854
7	15	40	504000	2520	CP-OFDM QPSK	1@1	21.9	22.24	0.1675
7	15	40	504000	2520	CP-OFDM QPSK	1@214	21.7	22.04	0.1600
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	108@54	24.04	24.38	0.2742
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	24.35	24.69	0.2944
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	1@214	23.42	23.76	0.2377

7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	23.37	23.71	0.2350
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	23.99	24.33	0.2710
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	22.83	23.17	0.2075
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	22.41	22.75	0.1884
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.93	23.27	0.2123
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	21.86	22.2	0.1660
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	108@54	21.13	21.47	0.1403
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.69	22.03	0.1596
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@214	20.83	21.17	0.1309
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	108@54	19.28	19.62	0.0916
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@1	19.02	19.36	0.0863
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@214	18.17	18.51	0.0710
7	15	40	507000	2535	CP-OFDM QPSK	108@54	22.36	22.7	0.1862
7	15	40	507000	2535	CP-OFDM QPSK	1@1	22.73	23.07	0.2028
7	15	40	507000	2535	CP-OFDM QPSK	1@214	21.75	22.09	0.1618
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	108@54	23.43	23.77	0.2382
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	23.91	24.25	0.2661
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@214	22.34	22.68	0.1854
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	22.81	23.15	0.2065
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	23.41	23.75	0.2371
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	21.55	21.89	0.1545
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	21.89	22.23	0.1671
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	22.38	22.72	0.1871
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	20.81	21.15	0.1303
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	108@54	20.53	20.87	0.1222
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@1	21.32	21.66	0.1466
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@214	19.84	20.18	0.1042
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	108@54	18.89	19.23	0.0838
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@1	18.71	19.05	0.0804
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@214	18.06	18.4	0.0692
7	15	40	510000	2550	CP-OFDM QPSK	108@54	21.44	21.78	0.1507
7	15	40	510000	2550	CP-OFDM QPSK	1@1	22.16	22.5	0.1778
7	15	40	510000	2550	CP-OFDM QPSK	1@214	20.52	20.86	0.1219

FR1 N7(ANT0)

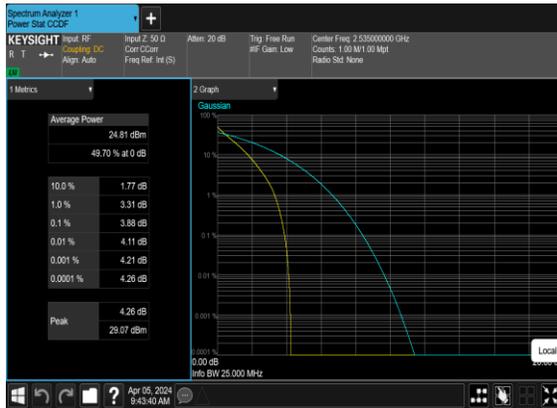
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00103	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00202	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.00023	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00645	PASS	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00401	PASS	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00469	PASS	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00592	PASS	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00688	PASS	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00123	PASS	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00301	PASS	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.00296	PASS	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00301	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	3.88	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.87	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	4.89	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	5.07	13	PASS

N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



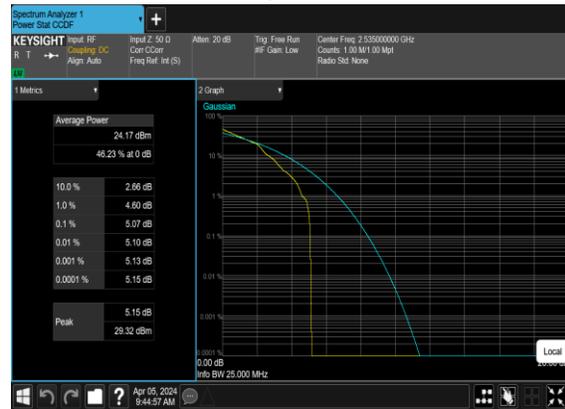
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4746	5.145
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4958	5.169
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4821	4.963
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4622	5.099
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2921	10.01
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2832	10.19
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2848	10.02
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.285	10.13
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.115	14.89
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.114	15.02
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.11	14.81
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.087	14.86
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.921	19.94
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.941	19.87
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.902	19.67
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.944	19.85
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.794	24.85
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.754	24.79
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.718	24.82
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.809	24.82
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.567	29.76
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.512	29.63
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.541	29.56
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.501	29.49
7	15	35	507000	2535.0	CP-OFDM QPSK	188@0	33.584	34.73
7	15	35	507000	2535.0	CP-OFDM 16 QAM	188@0	33.624	34.72

7	15	35	507000	2535.0	CP-OFDM 64 QAM	188@0	33.635	34.84
7	15	35	507000	2535.0	CP-OFDM 256 QAM	188@0	33.611	34.71
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.613	39.93
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.568	39.91
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.553	39.96
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.538	39.98

N7(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



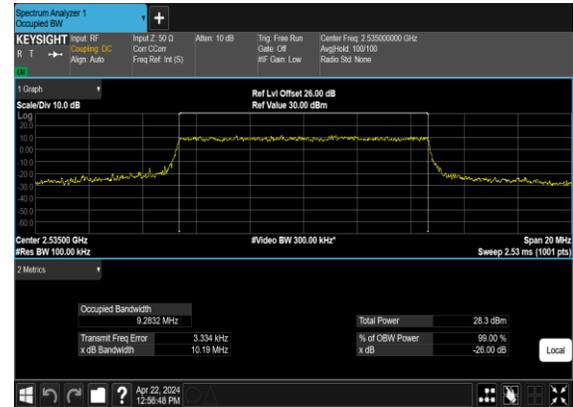
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N7(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



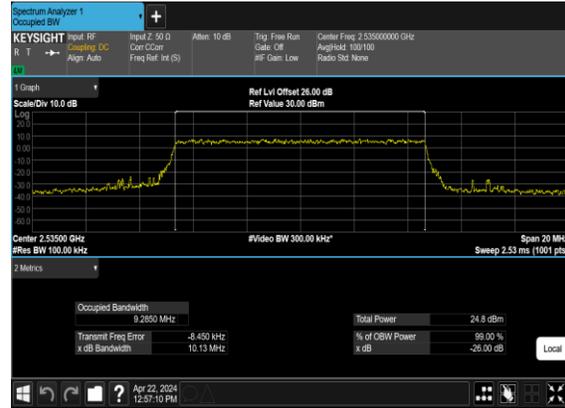
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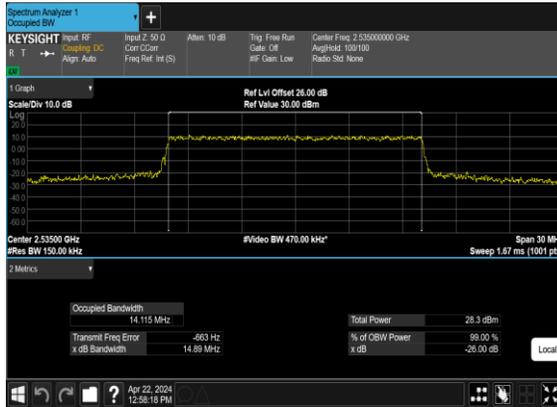
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N7(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



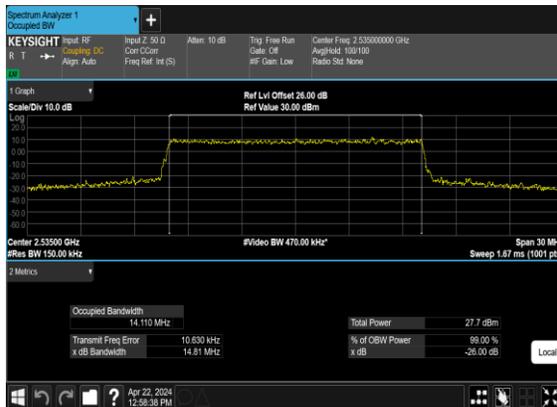
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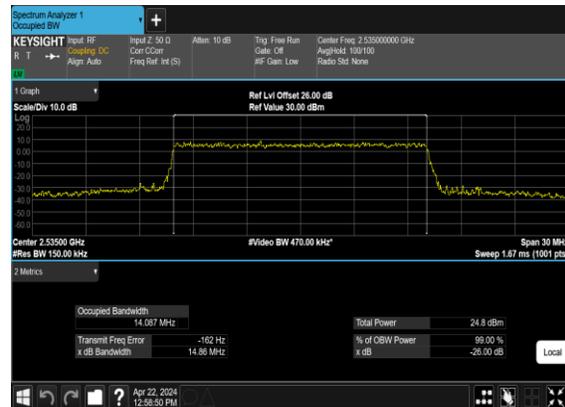
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N7(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N7(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



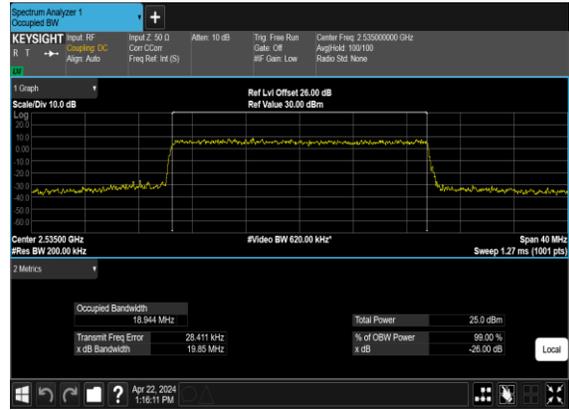
N7(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N7(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N7(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N7(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



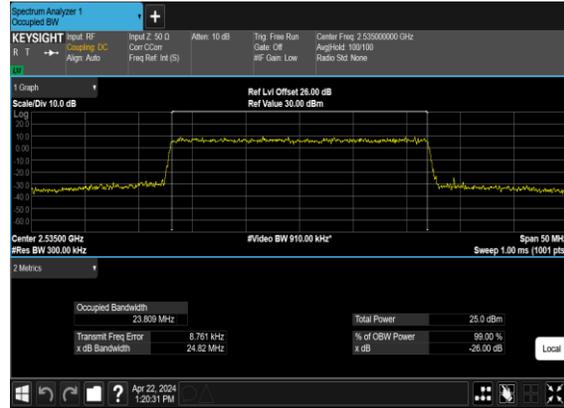
N7(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N7(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N7(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



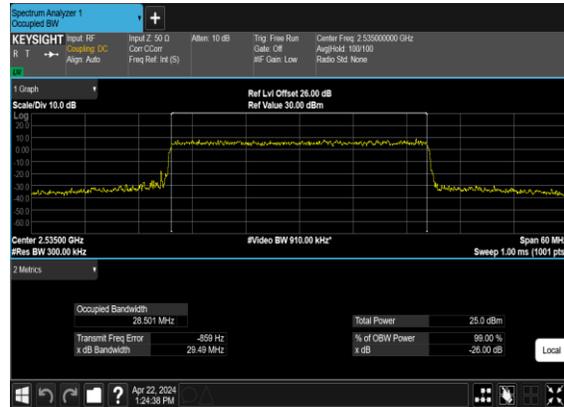
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N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



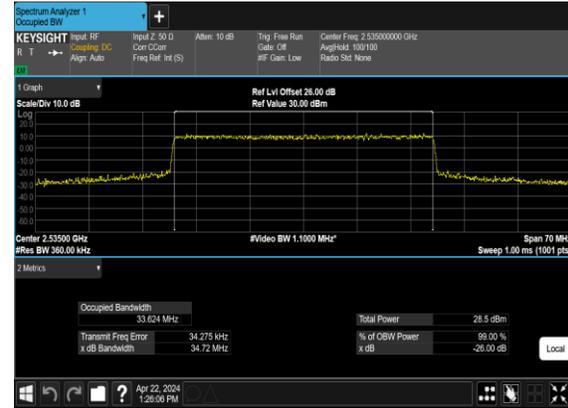
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N7(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



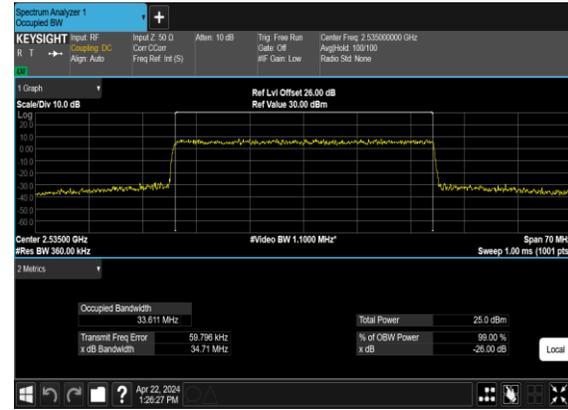
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N7(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



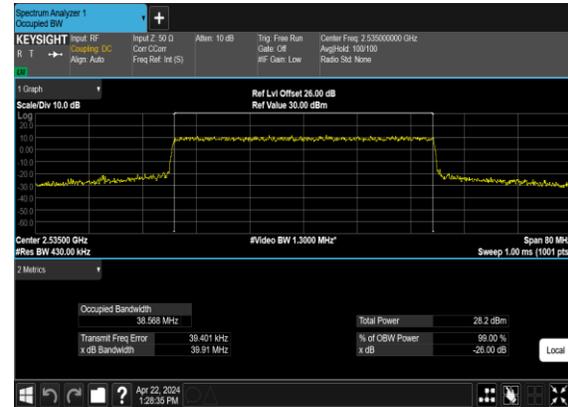
N7(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



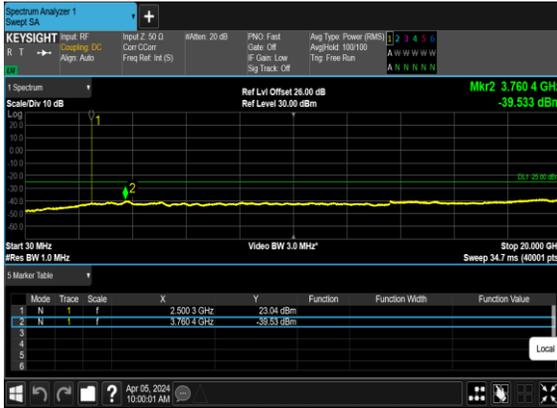
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	502000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

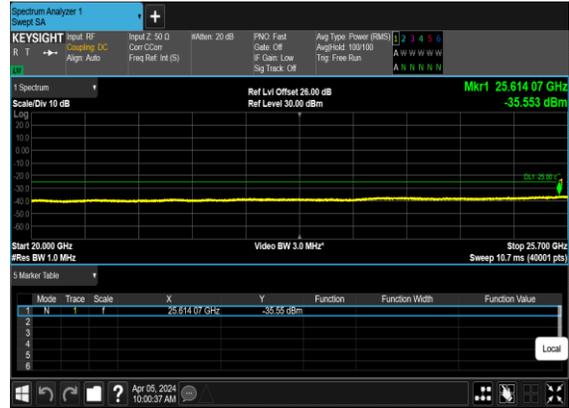
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	507000	2535.0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

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

N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



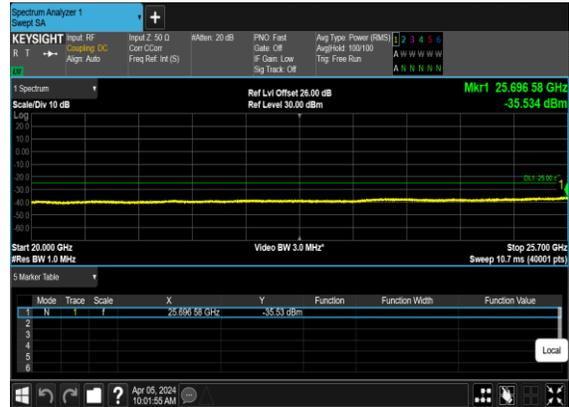
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



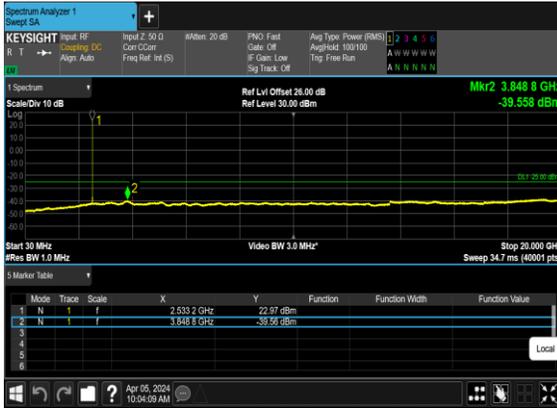
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



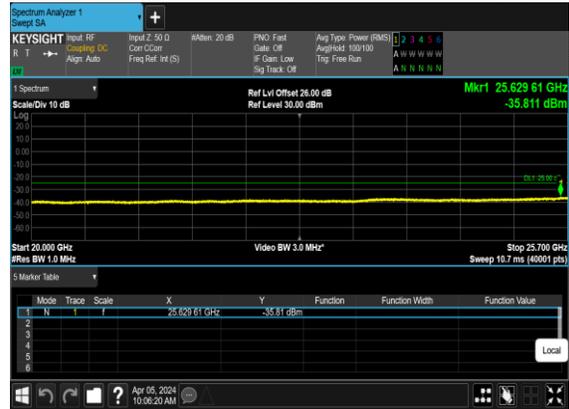
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



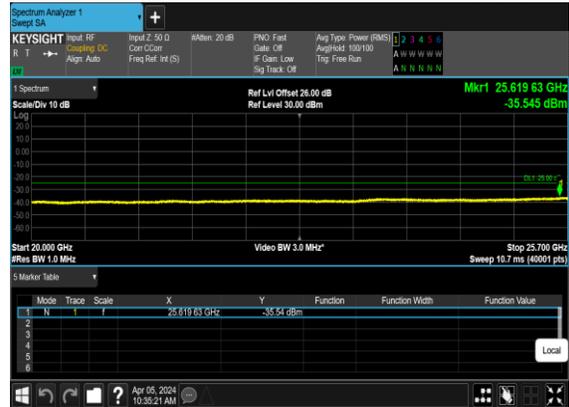
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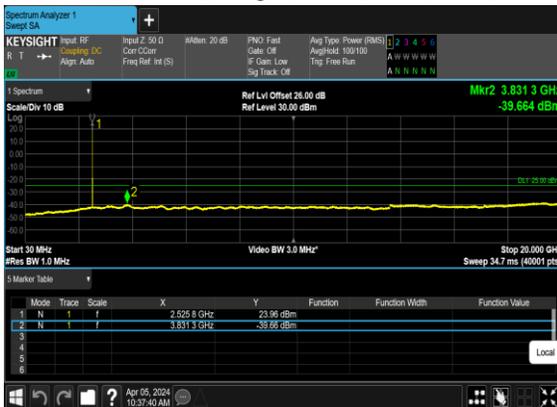
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

