

FR1 N7

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_c)=0.1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	15	5	524500	2502.5	DFT-s-OFDM PI/2 BPSK	12@6	24.18	24.28	0.2679
7	15	5	524500	2502.5	DFT-s-OFDM PI/2 BPSK	1@1	24.28	24.38	0.2742
7	15	5	524500	2502.5	DFT-s-OFDM PI/2 BPSK	1@23	24.25	24.35	0.2723
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	12@6	23.71	23.81	0.2404
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@1	23.1	23.2	0.2089
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@23	23.12	23.22	0.2099
7	15	5	524500	2502.5	DFT-s-OFDM 16 QAM	12@6	22.08	22.18	0.1652
7	15	5	524500	2502.5	DFT-s-OFDM 16 QAM	1@1	21.85	21.95	0.1567
7	15	5	524500	2502.5	DFT-s-OFDM 16 QAM	1@23	21.99	22.09	0.1618
7	15	5	524500	2502.5	DFT-s-OFDM 64 QAM	12@6	20.46	20.56	0.1138
7	15	5	524500	2502.5	DFT-s-OFDM 64 QAM	1@1	20.43	20.53	0.113
7	15	5	524500	2502.5	DFT-s-OFDM 64 QAM	1@23	20.62	20.72	0.118
7	15	5	524500	2502.5	DFT-s-OFDM 256 QAM	12@6	19.13	19.23	0.0838
7	15	5	524500	2502.5	DFT-s-OFDM 256 QAM	1@1	19.1	19.2	0.0832
7	15	5	524500	2502.5	DFT-s-OFDM 256 QAM	1@23	18.88	18.98	0.0791
7	15	5	524500	2502.5	CP-OFDM QPSK	13@6	22.07	22.17	0.1648
7	15	5	524500	2502.5	CP-OFDM QPSK	1@1	21.72	21.82	0.1521
7	15	5	524500	2502.5	CP-OFDM QPSK	1@23	21.74	21.84	0.1528
7	15	5	531000	2535.0	DFT-s-OFDM PI/2 BPSK	12@6	24.06	24.16	0.2606
7	15	5	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@1	24.26	24.36	0.2729

7	15	5	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@23	24.22	24.32	0.2704
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	12@6	24.15	24.25	0.2661
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@1	24.17	24.27	0.2673
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@23	24.17	24.27	0.2673
7	15	5	531000	2535.0	DFT-s-OFDM 16 QAM	12@6	23.38	23.48	0.2228
7	15	5	531000	2535.0	DFT-s-OFDM 16 QAM	1@1	23.31	23.41	0.2193
7	15	5	531000	2535.0	DFT-s-OFDM 16 QAM	1@23	23.37	23.47	0.2223
7	15	5	531000	2535.0	DFT-s-OFDM 64 QAM	12@6	21.9	22	0.1585
7	15	5	531000	2535.0	DFT-s-OFDM 64 QAM	1@1	21.82	21.92	0.1556
7	15	5	531000	2535.0	DFT-s-OFDM 64 QAM	1@23	21.92	22.02	0.1592
7	15	5	531000	2535.0	DFT-s-OFDM 256 QAM	12@6	19.11	19.21	0.0834
7	15	5	531000	2535.0	DFT-s-OFDM 256 QAM	1@1	19.2	19.3	0.0851
7	15	5	531000	2535.0	DFT-s-OFDM 256 QAM	1@23	19.23	19.33	0.0857
7	15	5	531000	2535.0	CP-OFDM QPSK	13@6	22.78	22.88	0.1941
7	15	5	531000	2535.0	CP-OFDM QPSK	1@1	22.66	22.76	0.1888
7	15	5	531000	2535.0	CP-OFDM QPSK	1@23	22.63	22.73	0.1875
7	15	5	537500	2567.5	DFT-s-OFDM PI/2 BPSK	12@6	24.25	24.35	0.2723
7	15	5	537500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	24.27	24.37	0.2735
7	15	5	537500	2567.5	DFT-s-OFDM PI/2 BPSK	1@23	24.2	24.3	0.2692
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	12@6	24.25	24.35	0.2723
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@1	24.37	24.47	0.2799
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@23	23.77	23.87	0.2438
7	15	5	537500	2567.5	DFT-s-OFDM 16 QAM	12@6	23.39	23.49	0.2234
7	15	5	537500	2567.5	DFT-s-OFDM 16 QAM	1@1	23.44	23.54	0.2259

7	15	5	537500	2567.5	DFT-s-OFDM 16 QAM	1@23	22.86	22.96	0.1977
7	15	5	537500	2567.5	DFT-s-OFDM 64 QAM	12@6	22.01	22.11	0.1626
7	15	5	537500	2567.5	DFT-s-OFDM 64 QAM	1@1	22.17	22.27	0.1687
7	15	5	537500	2567.5	DFT-s-OFDM 64 QAM	1@23	21.92	22.02	0.1592
7	15	5	537500	2567.5	DFT-s-OFDM 256 QAM	12@6	19.18	19.28	0.0847
7	15	5	537500	2567.5	DFT-s-OFDM 256 QAM	1@1	19.29	19.39	0.0869
7	15	5	537500	2567.5	DFT-s-OFDM 256 QAM	1@23	19.31	19.41	0.0873
7	15	5	537500	2567.5	CP-OFDM QPSK	13@6	22.85	22.95	0.1972
7	15	5	537500	2567.5	CP-OFDM QPSK	1@1	22.56	22.66	0.1845
7	15	5	537500	2567.5	CP-OFDM QPSK	1@23	22.53	22.63	0.1832
7	15	10	525000	2505.0	DFT-s-OFDM PI/2 BPSK	25@12	24.39	24.49	0.2812
7	15	10	525000	2505.0	DFT-s-OFDM PI/2 BPSK	1@1	23.69	23.79	0.2393
7	15	10	525000	2505.0	DFT-s-OFDM PI/2 BPSK	1@50	24.36	24.46	0.2793
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	25@12	23.86	23.96	0.2489
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@1	22.62	22.72	0.1871
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@50	23.4	23.5	0.2239
7	15	10	525000	2505.0	DFT-s-OFDM 16 QAM	25@12	22.08	22.18	0.1652
7	15	10	525000	2505.0	DFT-s-OFDM 16 QAM	1@1	21.82	21.92	0.1556
7	15	10	525000	2505.0	DFT-s-OFDM 16 QAM	1@50	22.45	22.55	0.1799
7	15	10	525000	2505.0	DFT-s-OFDM 64 QAM	25@12	20.41	20.51	0.1125
7	15	10	525000	2505.0	DFT-s-OFDM 64 QAM	1@1	20.25	20.35	0.1084
7	15	10	525000	2505.0	DFT-s-OFDM 64 QAM	1@50	20.92	21.02	0.1265
7	15	10	525000	2505.0	DFT-s-OFDM 256 QAM	25@12	20.87	20.97	0.125
7	15	10	525000	2505.0	DFT-s-OFDM 256 QAM	1@1	22.1	22.2	0.166

7	15	10	525000	2505.0	DFT-s-OFDM 256 QAM	1@50	22.19	22.29	0.1694
7	15	10	525000	2505.0	CP-OFDM QPSK	26@13	22.1	22.2	0.166
7	15	10	525000	2505.0	CP-OFDM QPSK	1@1	21.3	21.4	0.138
7	15	10	525000	2505.0	CP-OFDM QPSK	1@50	22.26	22.36	0.1722
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	25@12	24.18	24.28	0.2679
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@1	24.26	24.36	0.2729
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@50	24.15	24.25	0.2661
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	25@12	24.24	24.34	0.2716
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@1	24.12	24.22	0.2642
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@50	24.23	24.33	0.271
7	15	10	531000	2535.0	DFT-s-OFDM 16 QAM	25@12	23.01	23.11	0.2046
7	15	10	531000	2535.0	DFT-s-OFDM 16 QAM	1@1	22.75	22.85	0.1928
7	15	10	531000	2535.0	DFT-s-OFDM 16 QAM	1@50	23.2	23.3	0.2138
7	15	10	531000	2535.0	DFT-s-OFDM 64 QAM	25@12	21.43	21.53	0.1422
7	15	10	531000	2535.0	DFT-s-OFDM 64 QAM	1@1	21.41	21.51	0.1416
7	15	10	531000	2535.0	DFT-s-OFDM 64 QAM	1@50	21.96	22.06	0.1607
7	15	10	531000	2535.0	DFT-s-OFDM 256 QAM	25@12	19.13	19.23	0.0838
7	15	10	531000	2535.0	DFT-s-OFDM 256 QAM	1@1	19.18	19.28	0.0847
7	15	10	531000	2535.0	DFT-s-OFDM 256 QAM	1@50	18.99	19.09	0.0811
7	15	10	531000	2535.0	CP-OFDM QPSK	26@13	22.64	22.74	0.1879
7	15	10	531000	2535.0	CP-OFDM QPSK	1@1	22.65	22.75	0.1884
7	15	10	531000	2535.0	CP-OFDM QPSK	1@50	22.64	22.74	0.1879
7	15	10	537000	2565.0	DFT-s-OFDM PI/2 BPSK	25@12	24.27	24.37	0.2735
7	15	10	537000	2565.0	DFT-s-OFDM PI/2 BPSK	1@1	24.3	24.4	0.2754

7	15	10	537000	2565.0	DFT-s-OFDM PI/2 BPSK	1@50	24.3	24.4	0.2754
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	25@12	24.38	24.48	0.2805
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@1	24.44	24.54	0.2844
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@50	23.75	23.85	0.2427
7	15	10	537000	2565.0	DFT-s-OFDM 16 QAM	25@12	23.58	23.68	0.2333
7	15	10	537000	2565.0	DFT-s-OFDM 16 QAM	1@1	23.41	23.51	0.2244
7	15	10	537000	2565.0	DFT-s-OFDM 16 QAM	1@50	22.77	22.87	0.1936
7	15	10	537000	2565.0	DFT-s-OFDM 64 QAM	25@12	21.98	22.08	0.1614
7	15	10	537000	2565.0	DFT-s-OFDM 64 QAM	1@1	22.2	22.3	0.1698
7	15	10	537000	2565.0	DFT-s-OFDM 64 QAM	1@50	21.79	21.89	0.1545
7	15	10	537000	2565.0	DFT-s-OFDM 256 QAM	25@12	19.24	19.34	0.0859
7	15	10	537000	2565.0	DFT-s-OFDM 256 QAM	1@1	19.34	19.44	0.0879
7	15	10	537000	2565.0	DFT-s-OFDM 256 QAM	1@50	19.48	19.58	0.0908
7	15	10	537000	2565.0	CP-OFDM QPSK	26@13	23.02	23.12	0.2051
7	15	10	537000	2565.0	CP-OFDM QPSK	1@1	22.93	23.03	0.2009
7	15	10	537000	2565.0	CP-OFDM QPSK	1@50	23.01	23.11	0.2046
7	15	15	525500	2507.5	DFT-s-OFDM PI/2 BPSK	36@18	24.46	24.56	0.2858
7	15	15	525500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	23.8	23.9	0.2455
7	15	15	525500	2507.5	DFT-s-OFDM PI/2 BPSK	1@77	24.39	24.49	0.2812
7	15	15	525500	2507.5	DFT-s-OFDM QPSK	36@18	24.06	24.16	0.2606
7	15	15	525500	2507.5	DFT-s-OFDM QPSK	1@1	22.64	22.74	0.1879
7	15	15	525500	2507.5	DFT-s-OFDM QPSK	1@77	23.3	23.4	0.2188
7	15	15	525500	2507.5	DFT-s-OFDM 16 QAM	36@18	22.2	22.3	0.1698
7	15	15	525500	2507.5	DFT-s-OFDM 16 QAM	1@1	21.62	21.72	0.1486

7	15	15	525500	2507.5	DFT-s-OFDM 16 QAM	1@77	21.53	21.63	0.1455
7	15	15	525500	2507.5	DFT-s-OFDM 64 QAM	36@18	21.62	21.72	0.1486
7	15	15	525500	2507.5	DFT-s-OFDM 64 QAM	1@1	20.73	20.83	0.1211
7	15	15	525500	2507.5	DFT-s-OFDM 64 QAM	1@77	21.31	21.41	0.1384
7	15	15	525500	2507.5	DFT-s-OFDM 256 QAM	36@18	19.56	19.66	0.0925
7	15	15	525500	2507.5	DFT-s-OFDM 256 QAM	1@1	19.31	19.41	0.0873
7	15	15	525500	2507.5	DFT-s-OFDM 256 QAM	1@77	19.43	19.53	0.0897
7	15	15	525500	2507.5	CP-OFDM QPSK	39@191	21.55	21.65	0.1462
7	15	15	525500	2507.5	CP-OFDM QPSK	1@1	21.53	21.63	0.1455
7	15	15	525500	2507.5	CP-OFDM QPSK	1@77	22.09	22.19	0.1656
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	36@18	24.4	24.5	0.2818
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@1	24.31	24.41	0.2761
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@77	24.31	24.41	0.2761
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	36@18	24.19	24.29	0.2685
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	1@1	24.47	24.57	0.2864
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	1@77	24.2	24.3	0.2692
7	15	15	531000	2535.0	DFT-s-OFDM 16 QAM	36@18	23.36	23.46	0.2218
7	15	15	531000	2535.0	DFT-s-OFDM 16 QAM	1@1	23.12	23.22	0.2099
7	15	15	531000	2535.0	DFT-s-OFDM 16 QAM	1@77	23.28	23.38	0.2178
7	15	15	531000	2535.0	DFT-s-OFDM 64 QAM	36@18	21.71	21.81	0.1517
7	15	15	531000	2535.0	DFT-s-OFDM 64 QAM	1@1	21.68	21.78	0.1507
7	15	15	531000	2535.0	DFT-s-OFDM 64 QAM	1@77	22.2	22.3	0.1698
7	15	15	531000	2535.0	DFT-s-OFDM 256 QAM	36@18	19.56	19.66	0.0925
7	15	15	531000	2535.0	DFT-s-OFDM 256 QAM	1@1	19.66	19.76	0.0946

7	15	15	531000	2535.0	DFT-s-OFDM 256 QAM	1@77	19.37	19.47	0.0885
7	15	15	531000	2535.0	CP-OFDM QPSK	39@191	21.36	21.46	0.14
7	15	15	531000	2535.0	CP-OFDM QPSK	1@1	23.03	23.13	0.2056
7	15	15	531000	2535.0	CP-OFDM QPSK	1@77	22.57	22.67	0.1849
7	15	15	536500	2562.5	DFT-s-OFDM PI/2 BPSK	36@18	24.33	24.43	0.2773
7	15	15	536500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	24.24	24.34	0.2716
7	15	15	536500	2562.5	DFT-s-OFDM PI/2 BPSK	1@77	23.92	24.02	0.2523
7	15	15	536500	2562.5	DFT-s-OFDM QPSK	36@18	24.45	24.55	0.2851
7	15	15	536500	2562.5	DFT-s-OFDM QPSK	1@1	24.4	24.5	0.2818
7	15	15	536500	2562.5	DFT-s-OFDM QPSK	1@77	23.39	23.49	0.2234
7	15	15	536500	2562.5	DFT-s-OFDM 16 QAM	36@18	23.36	23.46	0.2218
7	15	15	536500	2562.5	DFT-s-OFDM 16 QAM	1@1	23.17	23.27	0.2123
7	15	15	536500	2562.5	DFT-s-OFDM 16 QAM	1@77	22.59	22.69	0.1858
7	15	15	536500	2562.5	DFT-s-OFDM 64 QAM	36@18	21.87	21.97	0.1574
7	15	15	536500	2562.5	DFT-s-OFDM 64 QAM	1@1	21.89	21.99	0.1581
7	15	15	536500	2562.5	DFT-s-OFDM 64 QAM	1@77	21.67	21.77	0.1503
7	15	15	536500	2562.5	DFT-s-OFDM 256 QAM	36@18	19.88	19.98	0.0995
7	15	15	536500	2562.5	DFT-s-OFDM 256 QAM	1@1	19.27	19.37	0.0865
7	15	15	536500	2562.5	DFT-s-OFDM 256 QAM	1@77	19.5	19.6	0.0912
7	15	15	536500	2562.5	CP-OFDM QPSK	39@191	21.32	21.42	0.1387
7	15	15	536500	2562.5	CP-OFDM QPSK	1@1	22.64	22.74	0.1879
7	15	15	536500	2562.5	CP-OFDM QPSK	1@77	22.44	22.54	0.1795
7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	50@25	24.58	24.68	0.2938
7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	1@1	23.31	23.41	0.2193

7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	1@104	23.86	23.96	0.2489
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	50@25	23.89	23.99	0.2506
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@1	22.52	22.62	0.1828
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@104	23.08	23.18	0.208
7	15	20	526000	2510.0	DFT-s-OFDM 16 QAM	50@25	21.89	21.99	0.1581
7	15	20	526000	2510.0	DFT-s-OFDM 16 QAM	1@1	21.31	21.41	0.1384
7	15	20	526000	2510.0	DFT-s-OFDM 16 QAM	1@104	22.02	22.12	0.1629
7	15	20	526000	2510.0	DFT-s-OFDM 64 QAM	50@25	20.37	20.47	0.1114
7	15	20	526000	2510.0	DFT-s-OFDM 64 QAM	1@1	19.95	20.05	0.1012
7	15	20	526000	2510.0	DFT-s-OFDM 64 QAM	1@104	20.75	20.85	0.1216
7	15	20	526000	2510.0	DFT-s-OFDM 256 QAM	50@25	18.84	18.94	0.0783
7	15	20	526000	2510.0	DFT-s-OFDM 256 QAM	1@1	17.39	17.49	0.0561
7	15	20	526000	2510.0	DFT-s-OFDM 256 QAM	1@104	18.06	18.16	0.0655
7	15	20	526000	2510.0	CP-OFDM QPSK	53@26	21.33	21.43	0.139
7	15	20	526000	2510.0	CP-OFDM QPSK	1@1	20.77	20.87	0.1222
7	15	20	526000	2510.0	CP-OFDM QPSK	1@104	21.59	21.69	0.1476
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@25	24.37	24.47	0.2799
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@1	24.58	24.68	0.2938
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@104	24.28	24.38	0.2742
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	50@25	24.42	24.52	0.2831
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@1	23.65	23.75	0.2371
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@104	24.36	24.46	0.2793
7	15	20	531000	2535.0	DFT-s-OFDM 16 QAM	50@25	22.7	22.8	0.1905
7	15	20	531000	2535.0	DFT-s-OFDM 16 QAM	1@1	22.38	22.48	0.177

7	15	20	531000	2535.0	DFT-s-OFDM 16 QAM	1@104	23.3	23.4	0.2188
7	15	20	531000	2535.0	DFT-s-OFDM 64 QAM	50@25	21.27	21.37	0.1371
7	15	20	531000	2535.0	DFT-s-OFDM 64 QAM	1@1	21.13	21.23	0.1327
7	15	20	531000	2535.0	DFT-s-OFDM 64 QAM	1@104	22.13	22.23	0.1671
7	15	20	531000	2535.0	DFT-s-OFDM 256 QAM	50@25	19.27	19.37	0.0865
7	15	20	531000	2535.0	DFT-s-OFDM 256 QAM	1@1	19.38	19.48	0.0887
7	15	20	531000	2535.0	DFT-s-OFDM 256 QAM	1@104	19.25	19.35	0.0861
7	15	20	531000	2535.0	CP-OFDM QPSK	53@26	22.81	22.91	0.1954
7	15	20	531000	2535.0	CP-OFDM QPSK	1@1	22.71	22.81	0.191
7	15	20	531000	2535.0	CP-OFDM QPSK	1@104	22.61	22.71	0.1866
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	50@25	24.38	24.48	0.2805
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	1@1	24.35	24.45	0.2786
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	1@104	23.93	24.03	0.2529
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	50@25	24.44	24.54	0.2844
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@1	24.4	24.5	0.2818
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@104	23.43	23.53	0.2254
7	15	20	536000	2560.0	DFT-s-OFDM 16 QAM	50@25	23.25	23.35	0.2163
7	15	20	536000	2560.0	DFT-s-OFDM 16 QAM	1@1	23.39	23.49	0.2234
7	15	20	536000	2560.0	DFT-s-OFDM 16 QAM	1@104	22.64	22.74	0.1879
7	15	20	536000	2560.0	DFT-s-OFDM 64 QAM	50@25	21.78	21.88	0.1542
7	15	20	536000	2560.0	DFT-s-OFDM 64 QAM	1@1	22.11	22.21	0.1663
7	15	20	536000	2560.0	DFT-s-OFDM 64 QAM	1@104	21.75	21.85	0.1531
7	15	20	536000	2560.0	DFT-s-OFDM 256 QAM	50@25	19.15	19.25	0.0841
7	15	20	536000	2560.0	DFT-s-OFDM 256 QAM	1@1	19.19	19.29	0.0849

7	15	20	536000	2560.0	DFT-s-OFDM 256 QAM	1@104	19.52	19.62	0.0916
7	15	20	536000	2560.0	CP-OFDM QPSK	53@26	22.85	22.95	0.1972
7	15	20	536000	2560.0	CP-OFDM QPSK	1@1	22.86	22.96	0.1977
7	15	20	536000	2560.0	CP-OFDM QPSK	1@104	22.79	22.89	0.1945
7	15	25	526500	2512.5	DFT-s-OFDM PI/2 BPSK	64@32	24.59	24.69	0.2944
7	15	25	526500	2512.5	DFT-s-OFDM PI/2 BPSK	1@1	23.46	23.56	0.227
7	15	25	526500	2512.5	DFT-s-OFDM PI/2 BPSK	1@131	24.3	24.4	0.2754
7	15	25	526500	2512.5	DFT-s-OFDM QPSK	64@32	24.02	24.12	0.2582
7	15	25	526500	2512.5	DFT-s-OFDM QPSK	1@1	22.61	22.71	0.1866
7	15	25	526500	2512.5	DFT-s-OFDM QPSK	1@131	23.47	23.57	0.2275
7	15	25	526500	2512.5	DFT-s-OFDM 16 QAM	64@32	21.91	22.01	0.1589
7	15	25	526500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.35	21.45	0.1396
7	15	25	526500	2512.5	DFT-s-OFDM 16 QAM	1@131	22.39	22.49	0.1774
7	15	25	526500	2512.5	DFT-s-OFDM 64 QAM	64@32	20.34	20.44	0.1107
7	15	25	526500	2512.5	DFT-s-OFDM 64 QAM	1@1	19.95	20.05	0.1012
7	15	25	526500	2512.5	DFT-s-OFDM 64 QAM	1@131	21.1	21.2	0.1318
7	15	25	526500	2512.5	DFT-s-OFDM 256 QAM	64@32	18.8	18.9	0.0776
7	15	25	526500	2512.5	DFT-s-OFDM 256 QAM	1@1	17.34	17.44	0.0555
7	15	25	526500	2512.5	DFT-s-OFDM 256 QAM	1@131	18.41	18.51	0.071
7	15	25	526500	2512.5	CP-OFDM QPSK	67@33	21.27	21.37	0.1371
7	15	25	526500	2512.5	CP-OFDM QPSK	1@1	20.74	20.84	0.1213
7	15	25	526500	2512.5	CP-OFDM QPSK	1@131	21.95	22.05	0.1603
7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	64@32	24.46	24.56	0.2858
7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@1	24.38	24.48	0.2805

7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@131	24.54	24.64	0.2911
7	15	25	531000	2535.0	DFT-s-OFDM QPSK	64@32	24.27	24.37	0.2735
7	15	25	531000	2535.0	DFT-s-OFDM QPSK	1@1	23.43	23.53	0.2254
7	15	25	531000	2535.0	DFT-s-OFDM QPSK	1@131	24.54	24.64	0.2911
7	15	25	531000	2535.0	DFT-s-OFDM 16 QAM	64@32	22.43	22.53	0.1791
7	15	25	531000	2535.0	DFT-s-OFDM 16 QAM	1@1	22.13	22.23	0.1671
7	15	25	531000	2535.0	DFT-s-OFDM 16 QAM	1@131	23.54	23.64	0.2312
7	15	25	531000	2535.0	DFT-s-OFDM 64 QAM	64@32	20.98	21.08	0.1282
7	15	25	531000	2535.0	DFT-s-OFDM 64 QAM	1@1	20.81	20.91	0.1233
7	15	25	531000	2535.0	DFT-s-OFDM 64 QAM	1@131	22.28	22.38	0.173
7	15	25	531000	2535.0	DFT-s-OFDM 256 QAM	64@32	19.34	19.44	0.0879
7	15	25	531000	2535.0	DFT-s-OFDM 256 QAM	1@1	19.24	19.34	0.0859
7	15	25	531000	2535.0	DFT-s-OFDM 256 QAM	1@131	19.53	19.63	0.0918
7	15	25	531000	2535.0	CP-OFDM QPSK	67@33	22.77	22.87	0.1936
7	15	25	531000	2535.0	CP-OFDM QPSK	1@1	22.87	22.97	0.1982
7	15	25	531000	2535.0	CP-OFDM QPSK	1@131	22.89	22.99	0.1991
7	15	25	535500	2557.5	DFT-s-OFDM PI/2 BPSK	64@32	24.21	24.31	0.2698
7	15	25	535500	2557.5	DFT-s-OFDM PI/2 BPSK	1@1	24.28	24.38	0.2742
7	15	25	535500	2557.5	DFT-s-OFDM PI/2 BPSK	1@131	24.21	24.31	0.2698
7	15	25	535500	2557.5	DFT-s-OFDM QPSK	64@32	24.36	24.46	0.2793
7	15	25	535500	2557.5	DFT-s-OFDM QPSK	1@1	24.34	24.44	0.278
7	15	25	535500	2557.5	DFT-s-OFDM QPSK	1@131	23.57	23.67	0.2328
7	15	25	535500	2557.5	DFT-s-OFDM 16 QAM	64@32	23.33	23.43	0.2203
7	15	25	535500	2557.5	DFT-s-OFDM 16 QAM	1@1	23.41	23.51	0.2244

7	15	25	535500	2557.5	DFT-s-OFDM 16 QAM	1@131	23.5	23.6	0.2291
7	15	25	535500	2557.5	DFT-s-OFDM 64 QAM	64@32	22.01	22.11	0.1626
7	15	25	535500	2557.5	DFT-s-OFDM 64 QAM	1@1	22.12	22.22	0.1667
7	15	25	535500	2557.5	DFT-s-OFDM 64 QAM	1@131	22.23	22.33	0.171
7	15	25	535500	2557.5	DFT-s-OFDM 256 QAM	64@32	19.82	19.92	0.0982
7	15	25	535500	2557.5	DFT-s-OFDM 256 QAM	1@1	19.34	19.44	0.0879
7	15	25	535500	2557.5	DFT-s-OFDM 256 QAM	1@131	19.55	19.65	0.0923
7	15	25	535500	2557.5	CP-OFDM QPSK	67@33	22.9	23	0.1995
7	15	25	535500	2557.5	CP-OFDM QPSK	1@1	22.89	22.99	0.1991
7	15	25	535500	2557.5	CP-OFDM QPSK	1@131	22.82	22.92	0.1959
7	15	30	527000	2515.0	DFT-s-OFDM PI/2 BPSK	80@40	24.5	24.6	0.2884
7	15	30	527000	2515.0	DFT-s-OFDM PI/2 BPSK	1@1	23.44	23.54	0.2259
7	15	30	527000	2515.0	DFT-s-OFDM PI/2 BPSK	1@158	24.43	24.53	0.2838
7	15	30	527000	2515.0	DFT-s-OFDM QPSK	80@40	23.79	23.89	0.2449
7	15	30	527000	2515.0	DFT-s-OFDM QPSK	1@1	22.31	22.41	0.1742
7	15	30	527000	2515.0	DFT-s-OFDM QPSK	1@158	23.52	23.62	0.2301
7	15	30	527000	2515.0	DFT-s-OFDM 16 QAM	80@40	21.85	21.95	0.1567
7	15	30	527000	2515.0	DFT-s-OFDM 16 QAM	1@1	21.43	21.53	0.1422
7	15	30	527000	2515.0	DFT-s-OFDM 16 QAM	1@158	22.04	22.14	0.1637
7	15	30	527000	2515.0	DFT-s-OFDM 64 QAM	80@40	20.96	21.06	0.1276
7	15	30	527000	2515.0	DFT-s-OFDM 64 QAM	1@1	20.35	20.45	0.1109
7	15	30	527000	2515.0	DFT-s-OFDM 64 QAM	1@158	21.6	21.7	0.1479
7	15	30	527000	2515.0	DFT-s-OFDM 256 QAM	80@40	19.98	20.08	0.1019
7	15	30	527000	2515.0	DFT-s-OFDM 256 QAM	1@1	17.78	17.88	0.0614

7	15	30	527000	2515.0	DFT-s-OFDM 256 QAM	1@158	19.01	19.11	0.0815
7	15	30	527000	2515.0	CP-OFDM QPSK	80@40	21.45	21.55	0.1429
7	15	30	527000	2515.0	CP-OFDM QPSK	1@1	21.68	21.78	0.1507
7	15	30	527000	2515.0	CP-OFDM QPSK	1@158	22.65	22.75	0.1884
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	80@40	24.33	24.43	0.2773
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@1	24.54	24.64	0.2911
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@158	24.35	24.45	0.2786
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	80@40	24.5	24.6	0.2884
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	1@1	23.35	23.45	0.2213
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	1@158	24.44	24.54	0.2844
7	15	30	531000	2535.0	DFT-s-OFDM 16 QAM	80@40	22.55	22.65	0.1841
7	15	30	531000	2535.0	DFT-s-OFDM 16 QAM	1@1	22.41	22.51	0.1782
7	15	30	531000	2535.0	DFT-s-OFDM 16 QAM	1@158	22.54	22.64	0.1837
7	15	30	531000	2535.0	DFT-s-OFDM 64 QAM	80@40	21.69	21.79	0.151
7	15	30	531000	2535.0	DFT-s-OFDM 64 QAM	1@1	21.24	21.34	0.1361
7	15	30	531000	2535.0	DFT-s-OFDM 64 QAM	1@158	22.3	22.4	0.1738
7	15	30	531000	2535.0	DFT-s-OFDM 256 QAM	80@40	19.88	19.98	0.0995
7	15	30	531000	2535.0	DFT-s-OFDM 256 QAM	1@1	18.96	19.06	0.0805
7	15	30	531000	2535.0	DFT-s-OFDM 256 QAM	1@158	19.85	19.95	0.0989
7	15	30	531000	2535.0	CP-OFDM QPSK	80@40	22.93	23.03	0.2009
7	15	30	531000	2535.0	CP-OFDM QPSK	1@1	22.33	22.43	0.175
7	15	30	531000	2535.0	CP-OFDM QPSK	1@158	22.81	22.91	0.1954
7	15	30	535000	2555.0	DFT-s-OFDM PI/2 BPSK	80@40	24.38	24.48	0.2805
7	15	30	535000	2555.0	DFT-s-OFDM PI/2 BPSK	1@1	24.51	24.61	0.2891

7	15	30	535000	2555.0	DFT-s-OFDM PI/2 BPSK	1@158	23.84	23.94	0.2477
7	15	30	535000	2555.0	DFT-s-OFDM QPSK	80@40	24.58	24.68	0.2938
7	15	30	535000	2555.0	DFT-s-OFDM QPSK	1@1	23.9	24	0.2512
7	15	30	535000	2555.0	DFT-s-OFDM QPSK	1@158	23.29	23.39	0.2183
7	15	30	535000	2555.0	DFT-s-OFDM 16 QAM	80@40	23.05	23.15	0.2065
7	15	30	535000	2555.0	DFT-s-OFDM 16 QAM	1@1	23.4	23.5	0.2239
7	15	30	535000	2555.0	DFT-s-OFDM 16 QAM	1@158	22.78	22.88	0.1941
7	15	30	535000	2555.0	DFT-s-OFDM 64 QAM	80@40	21.9	22	0.1585
7	15	30	535000	2555.0	DFT-s-OFDM 64 QAM	1@1	21.49	21.59	0.1442
7	15	30	535000	2555.0	DFT-s-OFDM 64 QAM	1@158	21.48	21.58	0.1439
7	15	30	535000	2555.0	DFT-s-OFDM 256 QAM	80@40	19.91	20.01	0.1002
7	15	30	535000	2555.0	DFT-s-OFDM 256 QAM	1@1	19.28	19.38	0.0867
7	15	30	535000	2555.0	DFT-s-OFDM 256 QAM	1@158	19.74	19.84	0.0964
7	15	30	535000	2555.0	CP-OFDM QPSK	80@40	22.95	23.05	0.2018
7	15	30	535000	2555.0	CP-OFDM QPSK	1@1	22.97	23.07	0.2028
7	15	30	535000	2555.0	CP-OFDM QPSK	1@158	22.68	22.78	0.1897
7	15	40	528000	2520.0	DFT-s-OFDM PI/2 BPSK	108@54	24.54	24.64	0.2911
7	15	40	528000	2520.0	DFT-s-OFDM PI/2 BPSK	1@1	23.3	23.4	0.2188
7	15	40	528000	2520.0	DFT-s-OFDM PI/2 BPSK	1@214	24.38	24.48	0.2805
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	108@54	23.74	23.84	0.2421
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@1	22.22	22.32	0.1706
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@214	23.73	23.83	0.2415
7	15	40	528000	2520.0	DFT-s-OFDM 16 QAM	108@54	21.88	21.98	0.1578
7	15	40	528000	2520.0	DFT-s-OFDM 16 QAM	1@1	21.94	22.04	0.16

7	15	40	528000	2520.0	DFT-s-OFDM 16 QAM	1@214	23.12	23.22	0.2099
7	15	40	528000	2520.0	DFT-s-OFDM 64 QAM	108@54	20.41	20.51	0.1125
7	15	40	528000	2520.0	DFT-s-OFDM 64 QAM	1@1	20.5	20.6	0.1148
7	15	40	528000	2520.0	DFT-s-OFDM 64 QAM	1@214	22.13	22.23	0.1671
7	15	40	528000	2520.0	DFT-s-OFDM 256 QAM	108@54	19.22	19.32	0.0855
7	15	40	528000	2520.0	DFT-s-OFDM 256 QAM	1@1	18.12	18.22	0.0664
7	15	40	528000	2520.0	DFT-s-OFDM 256 QAM	1@214	19.53	19.63	0.0918
7	15	40	528000	2520.0	CP-OFDM QPSK	108@54	21.94	22.04	0.16
7	15	40	528000	2520.0	CP-OFDM QPSK	1@1	22.85	22.95	0.1972
7	15	40	528000	2520.0	CP-OFDM QPSK	1@214	22.65	22.75	0.1884
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	108@54	24.38	24.48	0.2805
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@1	24.55	24.65	0.2917
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@214	24.68	24.78	0.3006
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	108@54	24.4	24.5	0.2818
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@1	23.44	23.54	0.2259
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@214	23.48	23.58	0.228
7	15	40	531000	2535.0	DFT-s-OFDM 16 QAM	108@54	23.45	23.55	0.2265
7	15	40	531000	2535.0	DFT-s-OFDM 16 QAM	1@1	22.79	22.89	0.1945
7	15	40	531000	2535.0	DFT-s-OFDM 16 QAM	1@214	23.6	23.7	0.2344
7	15	40	531000	2535.0	DFT-s-OFDM 64 QAM	108@54	22.04	22.14	0.1637
7	15	40	531000	2535.0	DFT-s-OFDM 64 QAM	1@1	22.05	22.15	0.1641
7	15	40	531000	2535.0	DFT-s-OFDM 64 QAM	1@214	22.26	22.36	0.1722
7	15	40	531000	2535.0	DFT-s-OFDM 256 QAM	108@54	19.04	19.14	0.082
7	15	40	531000	2535.0	DFT-s-OFDM 256 QAM	1@1	18.93	19.03	0.08

7	15	40	531000	2535.0	DFT-s-OFDM 256 QAM	1@214	19.48	19.58	0.0908
7	15	40	531000	2535.0	CP-OFDM QPSK	108@54	22.95	23.05	0.2018
7	15	40	531000	2535.0	CP-OFDM QPSK	1@1	22.17	22.27	0.1687
7	15	40	531000	2535.0	CP-OFDM QPSK	1@214	22.94	23.04	0.2014
7	15	40	534000	2550.0	DFT-s-OFDM PI/2 BPSK	108@54	24.37	24.47	0.2799
7	15	40	534000	2550.0	DFT-s-OFDM PI/2 BPSK	1@1	24.42	24.52	0.2831
7	15	40	534000	2550.0	DFT-s-OFDM PI/2 BPSK	1@214	23.84	23.94	0.2477
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	108@54	24.6	24.7	0.2951
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@1	23.33	23.43	0.2203
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@214	23.34	23.44	0.2208
7	15	40	534000	2550.0	DFT-s-OFDM 16 QAM	108@54	23.22	23.32	0.2148
7	15	40	534000	2550.0	DFT-s-OFDM 16 QAM	1@1	23.12	23.22	0.2099
7	15	40	534000	2550.0	DFT-s-OFDM 16 QAM	1@214	23.15	23.25	0.2113
7	15	40	534000	2550.0	DFT-s-OFDM 64 QAM	108@54	21.89	21.99	0.1581
7	15	40	534000	2550.0	DFT-s-OFDM 64 QAM	1@1	22.05	22.15	0.1641
7	15	40	534000	2550.0	DFT-s-OFDM 64 QAM	1@214	22.28	22.38	0.173
7	15	40	534000	2550.0	DFT-s-OFDM 256 QAM	108@54	19.97	20.07	0.1016
7	15	40	534000	2550.0	DFT-s-OFDM 256 QAM	1@1	18.08	18.18	0.0658
7	15	40	534000	2550.0	DFT-s-OFDM 256 QAM	1@214	19.85	19.95	0.0989
7	15	40	534000	2550.0	CP-OFDM QPSK	108@54	22.96	23.06	0.2023
7	15	40	534000	2550.0	CP-OFDM QPSK	1@1	22.42	22.52	0.1786
7	15	40	534000	2550.0	CP-OFDM QPSK	1@214	22.81	22.91	0.1954

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.00305	PASS	NV
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.0029	PASS	LV
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.00283	PASS	HV
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.009	PASS	-30°C
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.00754	PASS	-20°C
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.00166	PASS	-10°C
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.0041	PASS	0°C
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.00178	PASS	10°C
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.0081	PASS	20°C
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.00647	PASS	30°C
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.00295	PASS	40°C
7	15	20	531000	2560.0	DFT-s-OFDM QPSK	100@0	-0.00409	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	526000	2510.0	DFT-s-OFDM PI/2 BPSK	100@0	3.76	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	1@0	4.32	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	5.23	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	5.15	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	3.86	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.93	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	5.08	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	4.82	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	100@0	4.1	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	1@0	4.46	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	5.07	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	4.76	13	PASS

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



N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



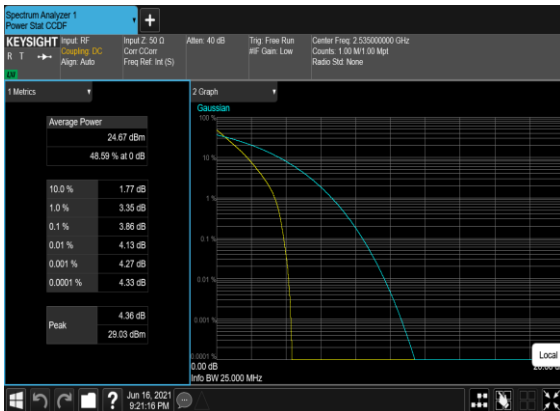
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



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



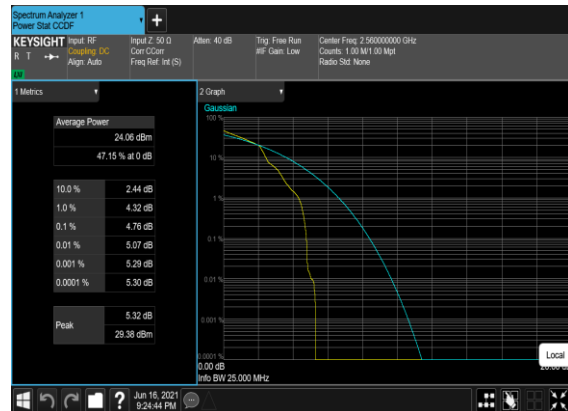
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

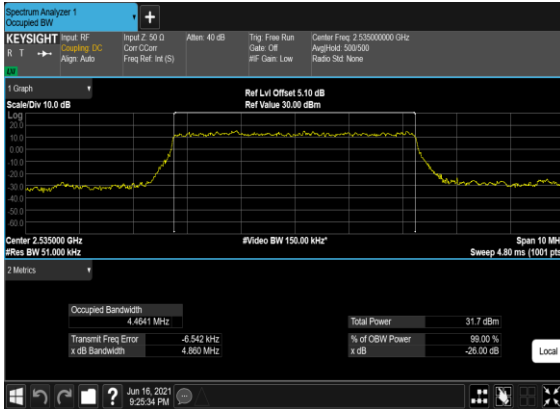


Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
7	15	5	531000	2535.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4641	4.86
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.4693	4.84
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.4692	4.948
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.4897	4.915
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4813	4.94
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.4655	4.895
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8852	9.468
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.9102	9.558
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.2771	9.936
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.2605	9.846
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.2714	9.831
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.2926	9.907
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.389	14.09
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.374	14.11
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.089	14.86
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.082	14.86
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.108	14.85
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.073	14.76
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.851	18.7
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	17.839	18.72
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	18.888	19.82
7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	18.912	19.77
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	18.925	19.78
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	18.97	19.79

7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	128@0	22.831	23.81
7	15	25	531000	2535.0	DFT-s-OFDM QPSK	128@0	22.872	23.68
7	15	25	531000	2535.0	CP-OFDM QPSK	133@0	23.694	24.66
7	15	25	531000	2535.0	CP-OFDM 16 QAM	133@0	23.715	24.72
7	15	25	531000	2535.0	CP-OFDM 64 QAM	133@0	23.678	24.62
7	15	25	531000	2535.0	CP-OFDM 256 QAM	133@0	23.755	24.67
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	160@0	28.524	29.54
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	160@0	28.523	29.6
7	15	30	531000	2535.0	CP-OFDM QPSK	160@0	28.51	29.59
7	15	30	531000	2535.0	CP-OFDM 16 QAM	160@0	28.569	29.61
7	15	30	531000	2535.0	CP-OFDM 64 QAM	160@0	28.484	29.64
7	15	30	531000	2535.0	CP-OFDM 256 QAM	160@0	28.539	29.72
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	38.505	39.83
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	216@0	38.525	39.89
7	15	40	531000	2535.0	CP-OFDM QPSK	216@0	38.44	39.83
7	15	40	531000	2535.0	CP-OFDM 16 QAM	216@0	38.466	39.85
7	15	40	531000	2535.0	CP-OFDM 64 QAM	216@0	38.536	39.76
7	15	40	531000	2535.0	CP-OFDM 256 QAM	216@0	38.468	39.81

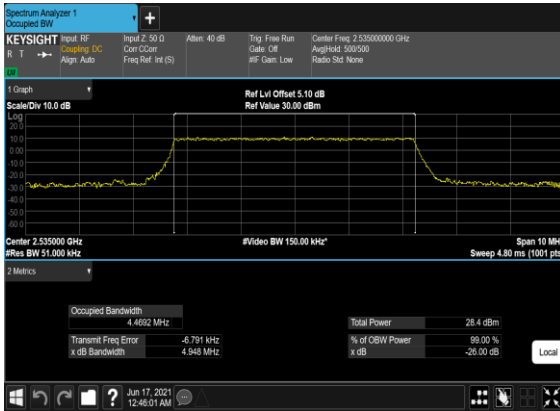
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BPSK_Outer_Full_Mid_CH



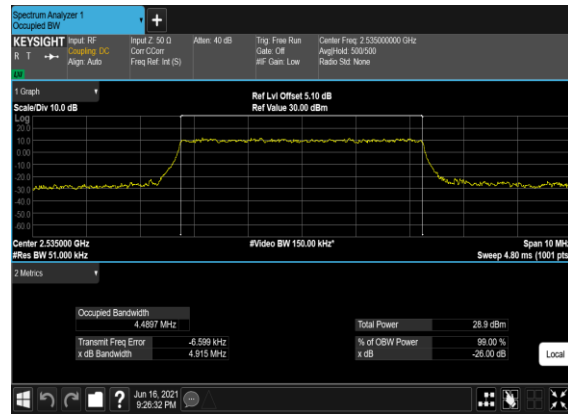
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OFDM_QPSK_Outer_Full_Mid_CH



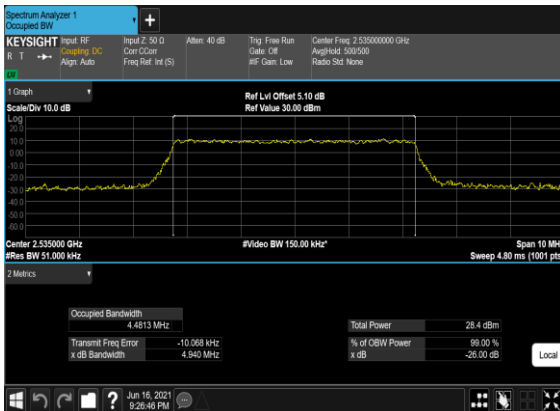
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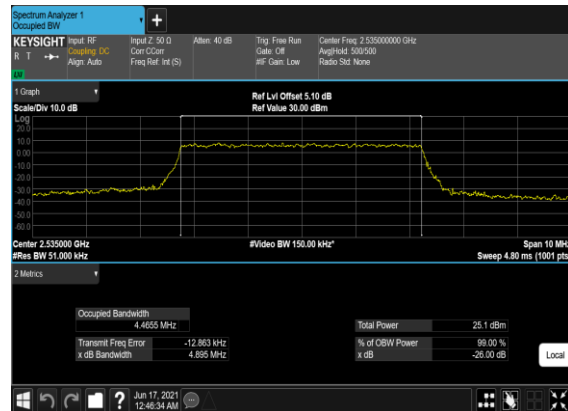
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QAM_Outer_Full_Mid_CH



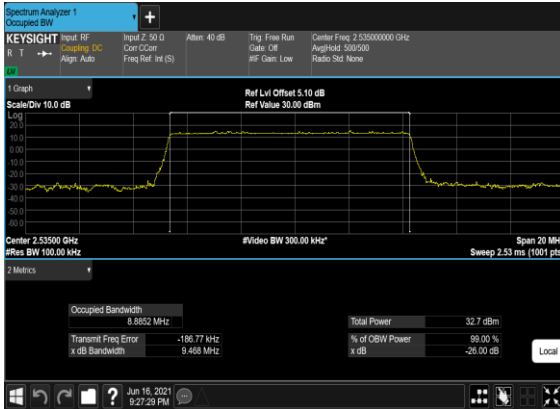
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QAM_Outer_Full_Mid_CH



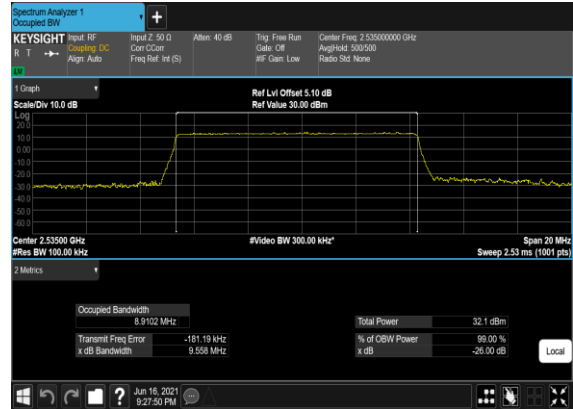
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QAM_Outer_Full_Mid_CH



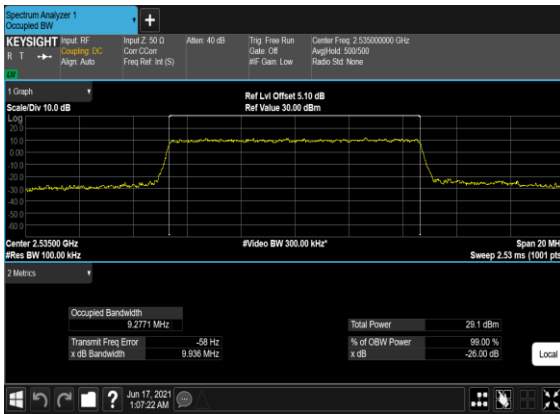
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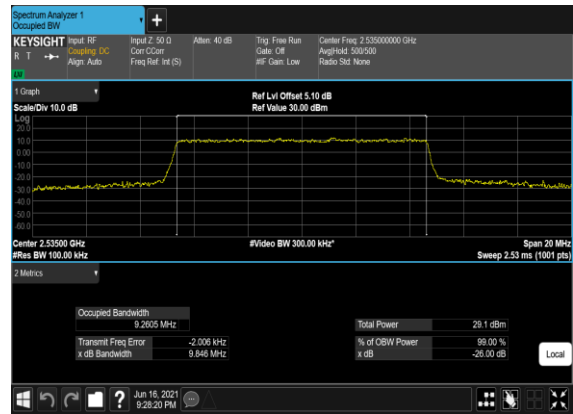
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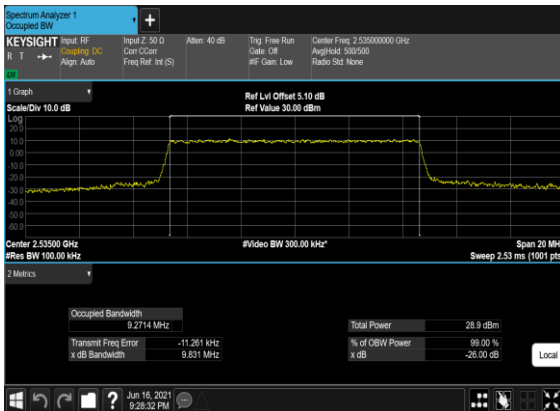
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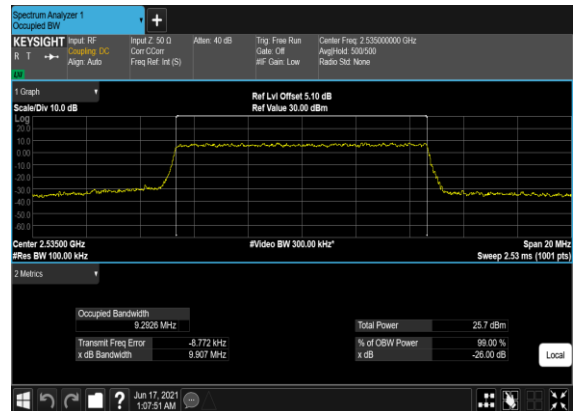
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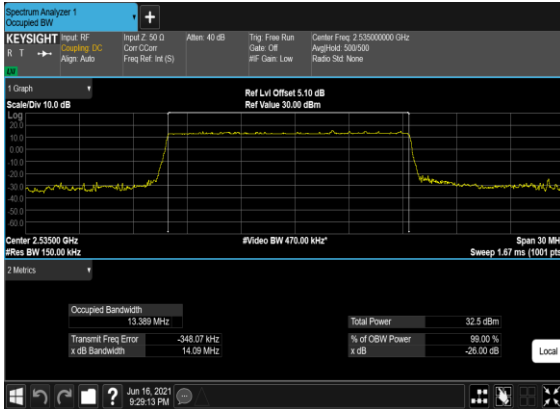
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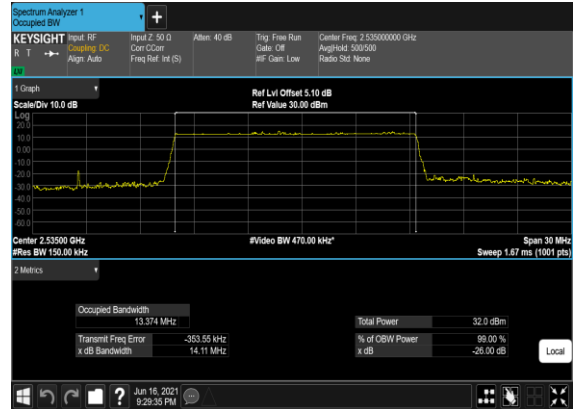
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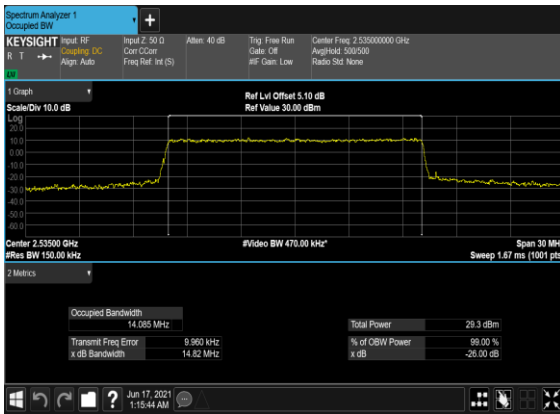
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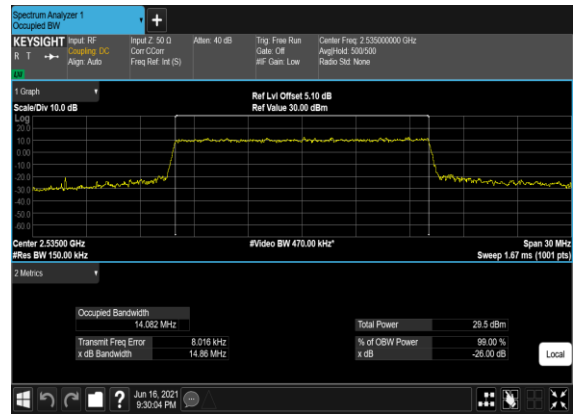
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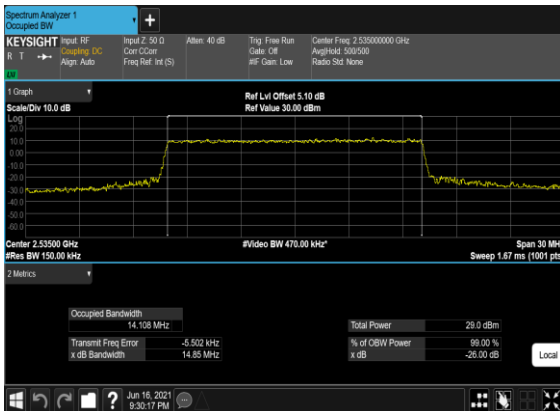
N7(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



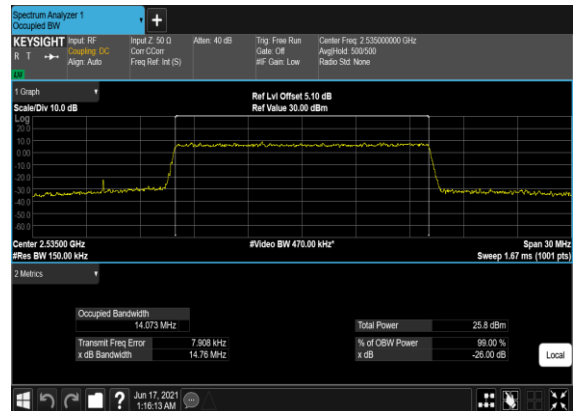
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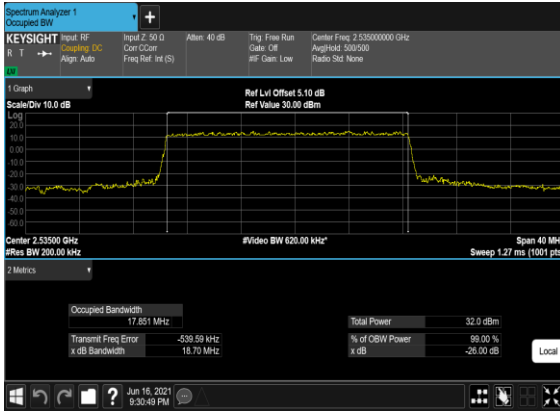
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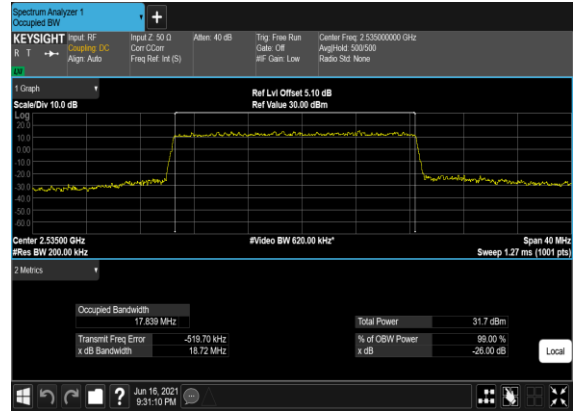
N7(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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



N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



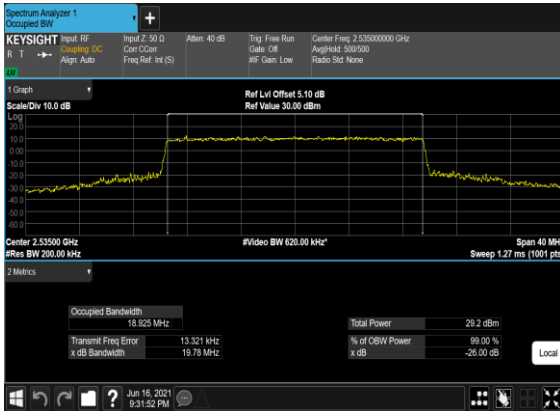
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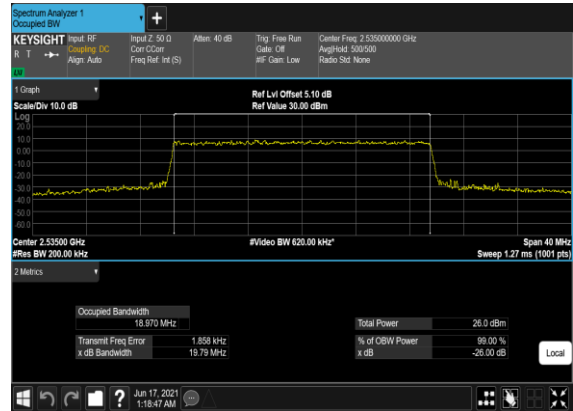
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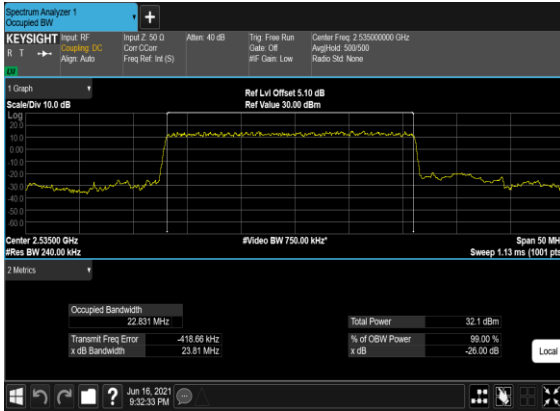
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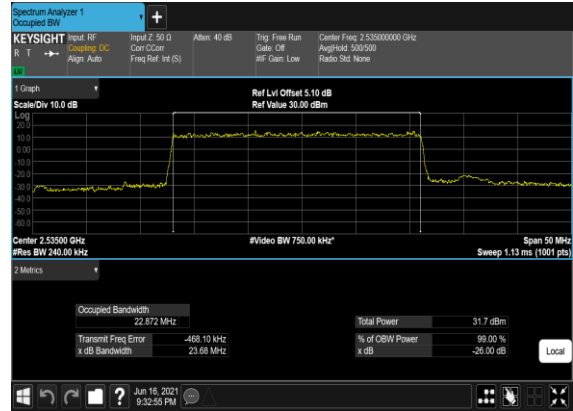
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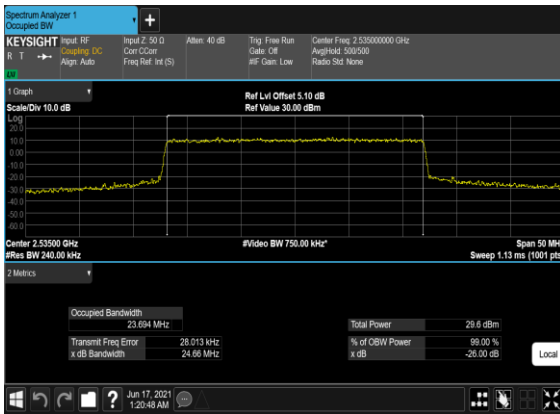
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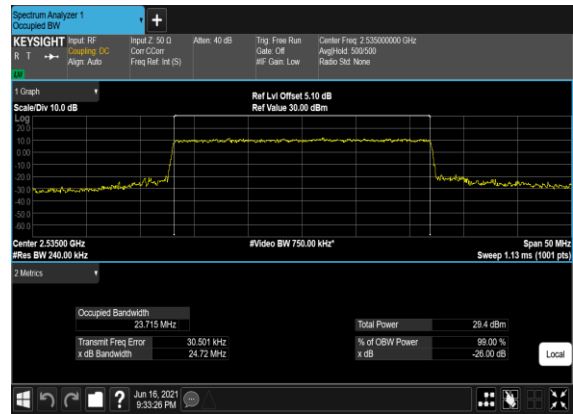
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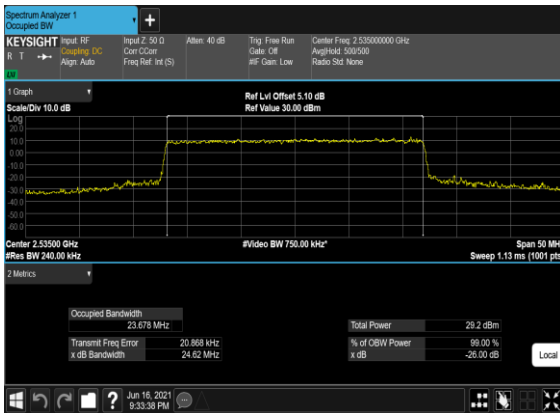
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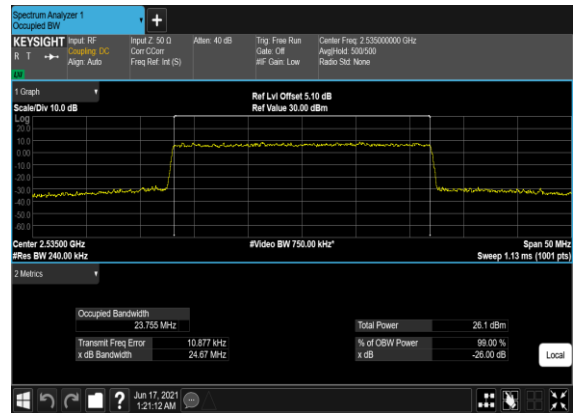
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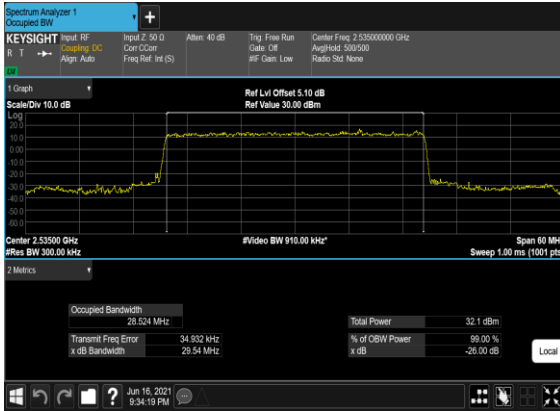
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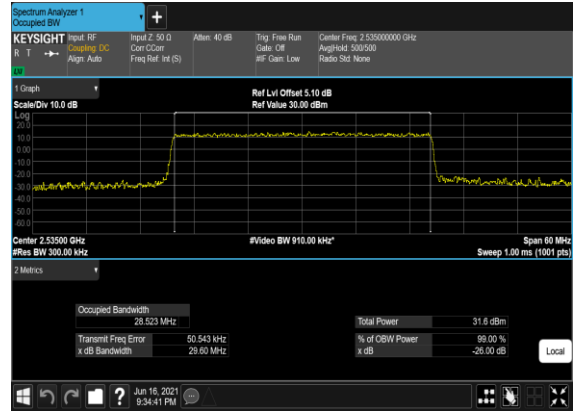
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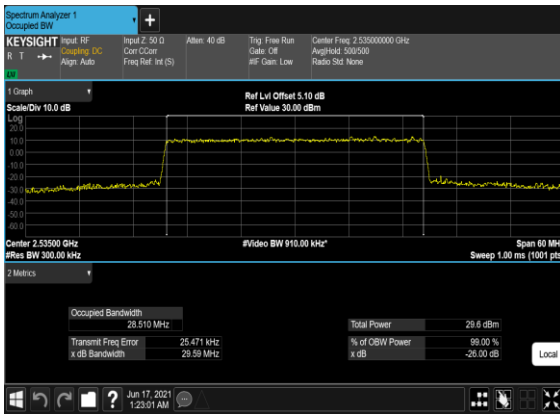
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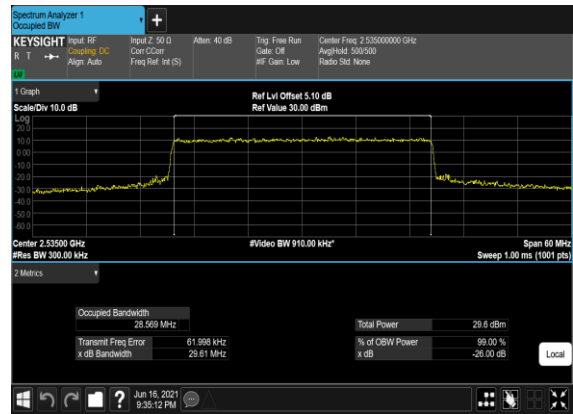
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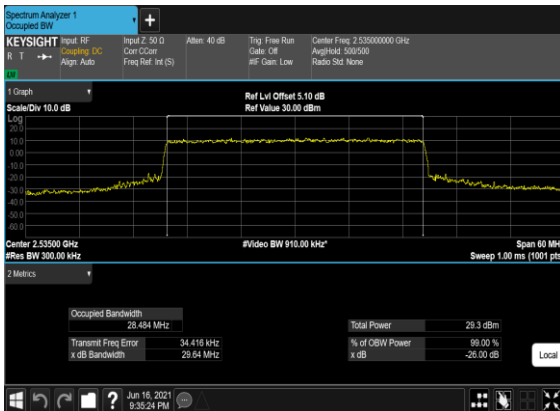
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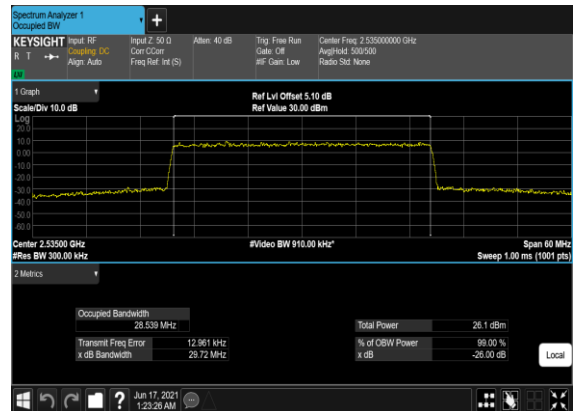
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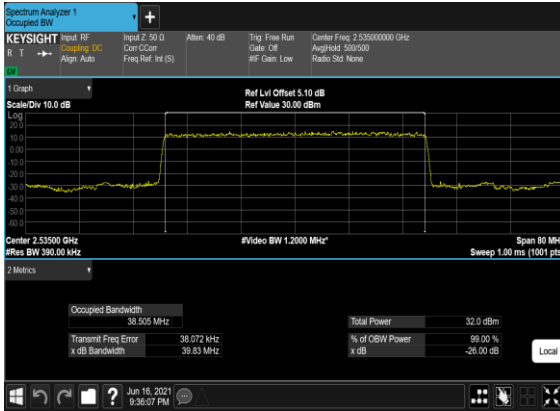
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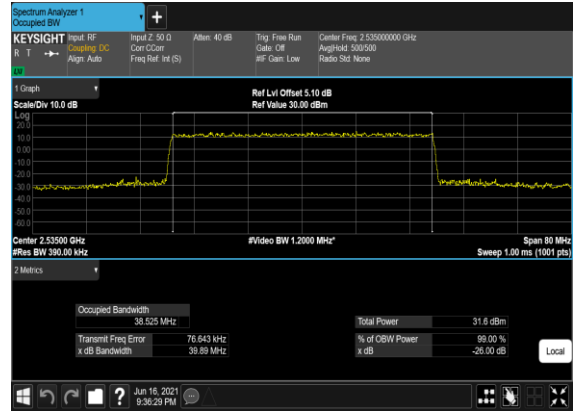
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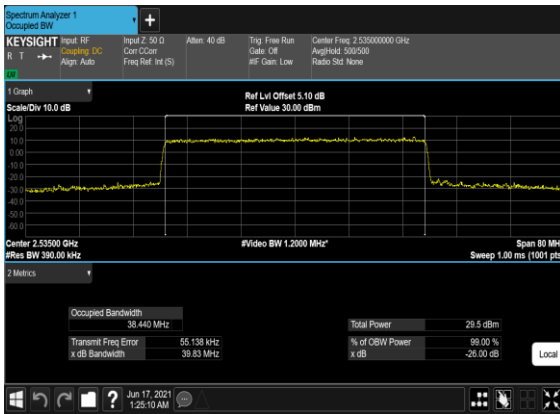
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BPSK_Outer_Full_Mid_CH



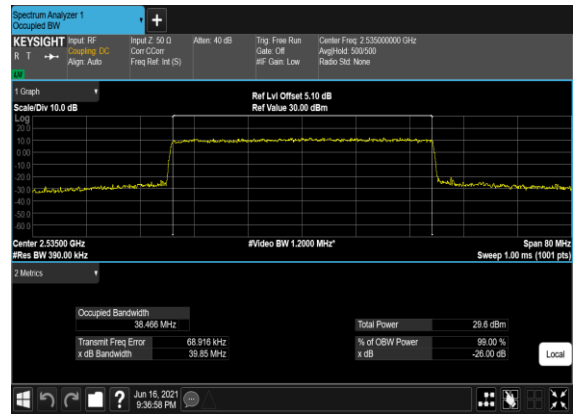
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OFDM_QPSK_Outer_Full_Mid_CH



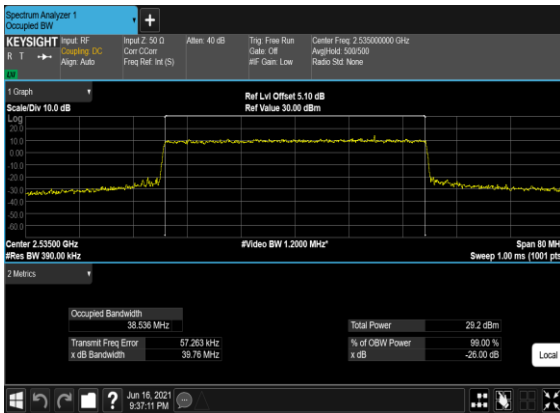
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OFDM_QPSK_Outer_Full_Mid_CH



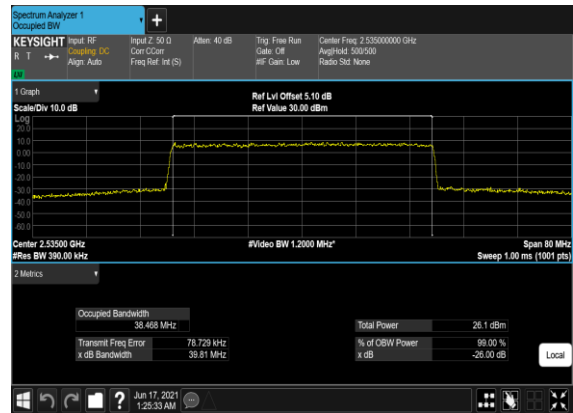
N7(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



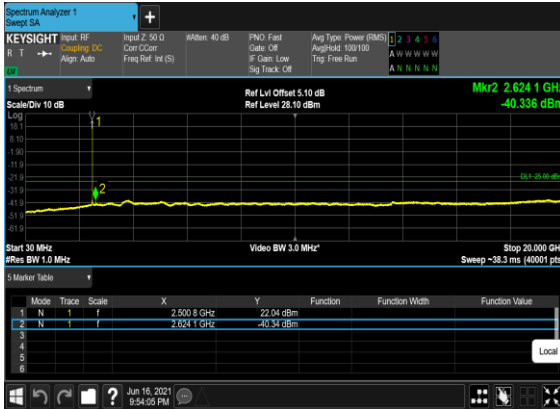
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---

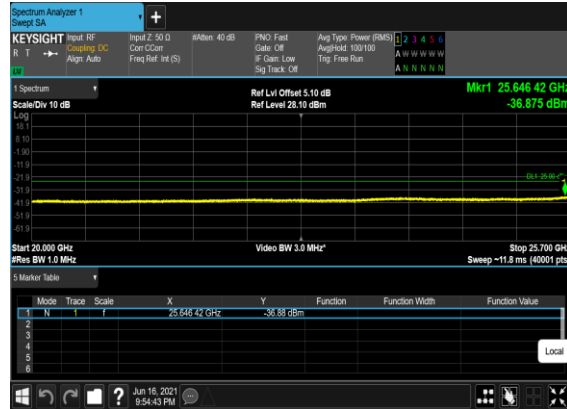
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



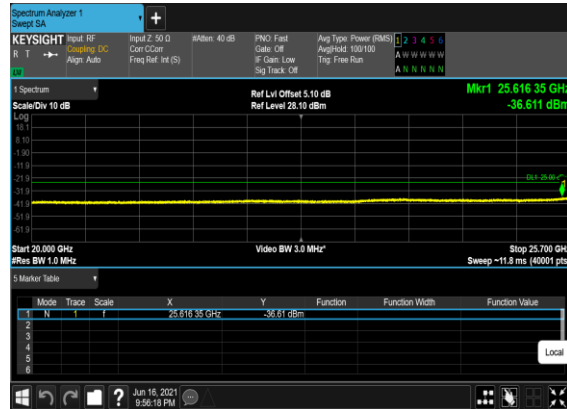
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



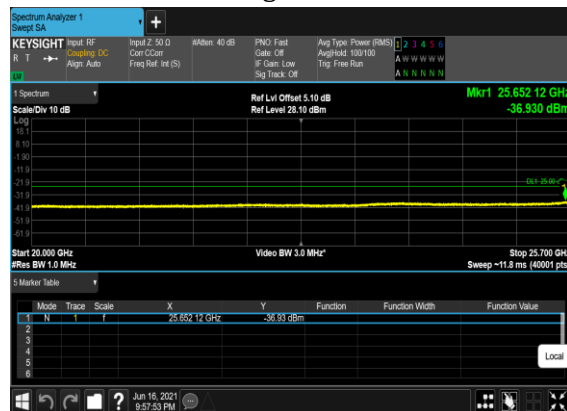
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



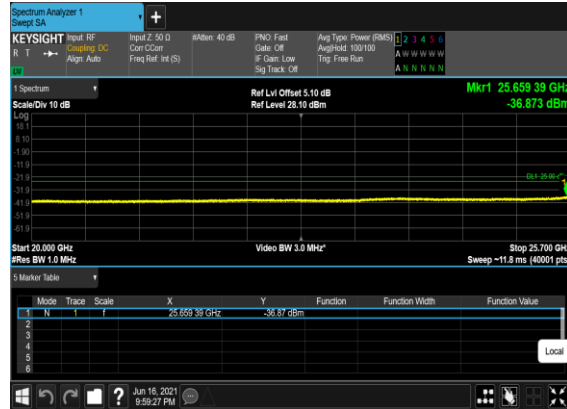
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



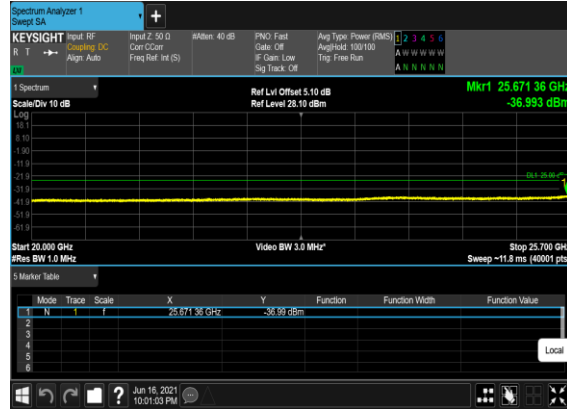
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



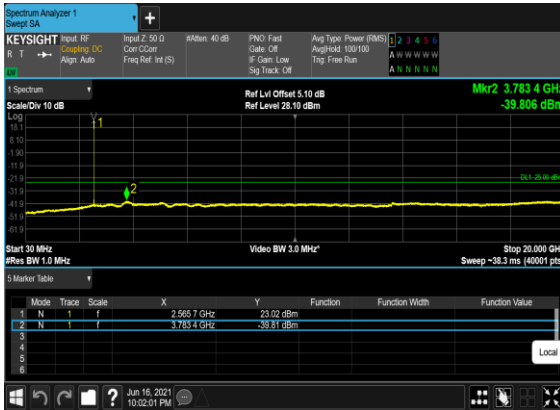
N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



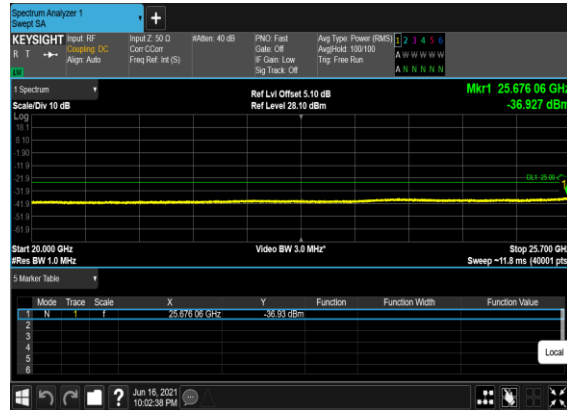
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OFDM_BPSK_Edge_1RB_Left_High_CH



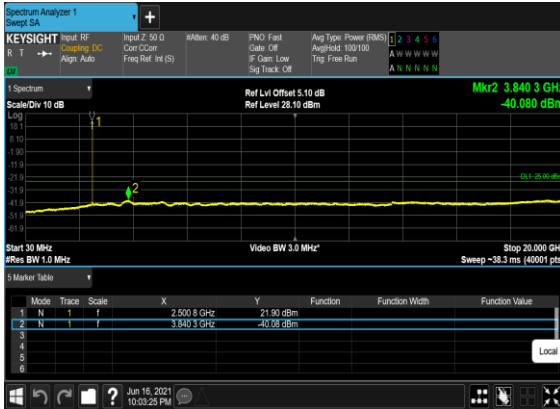
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



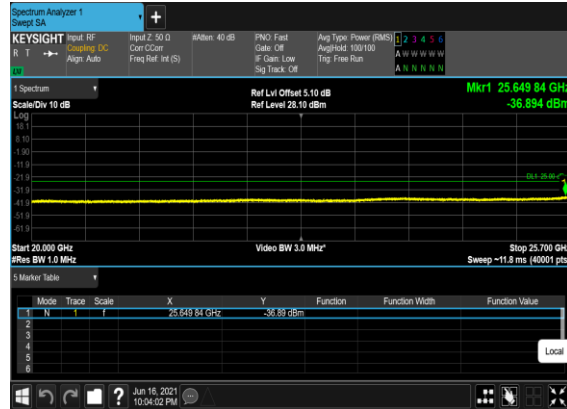
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



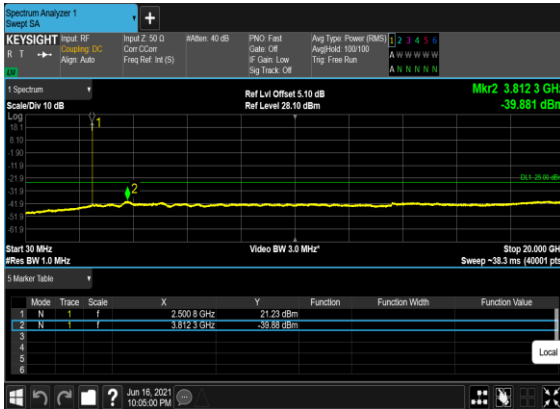
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



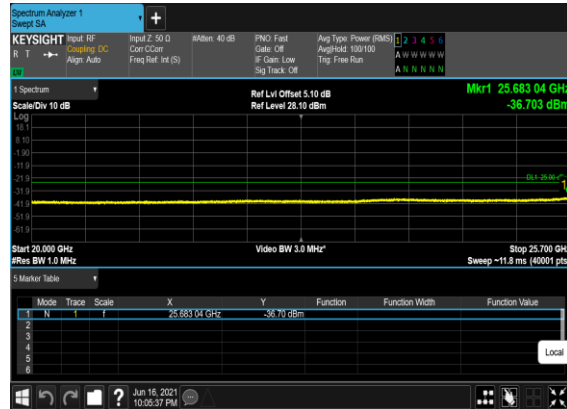
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



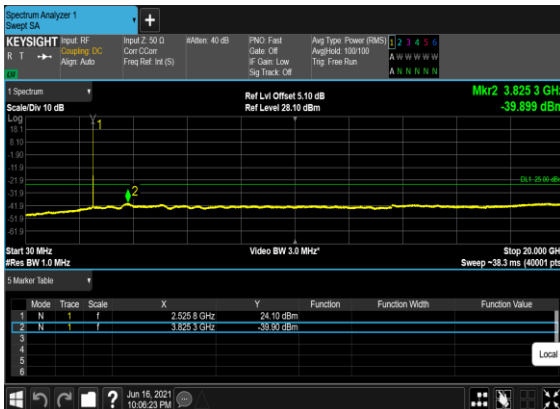
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



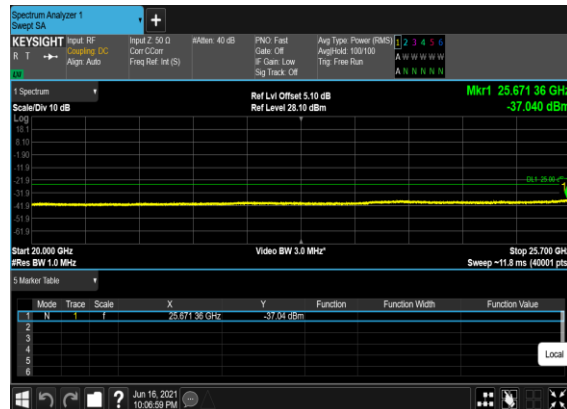
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



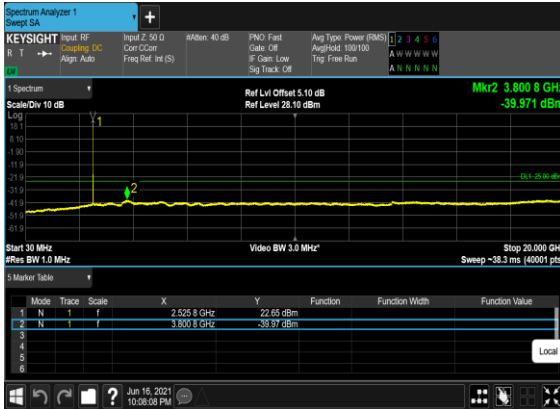
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



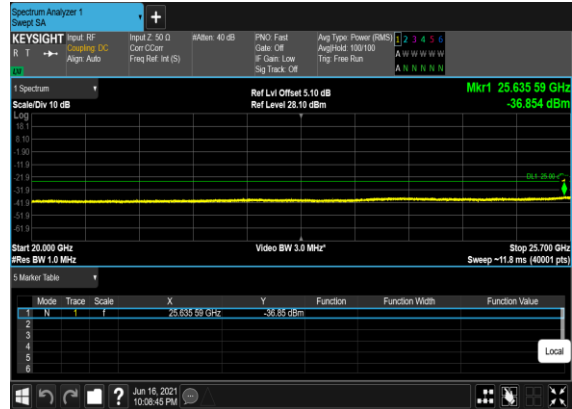
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



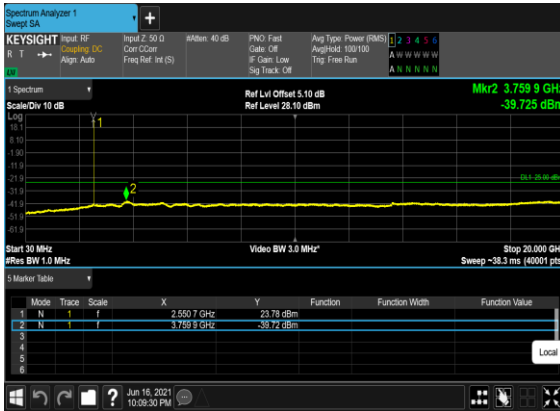
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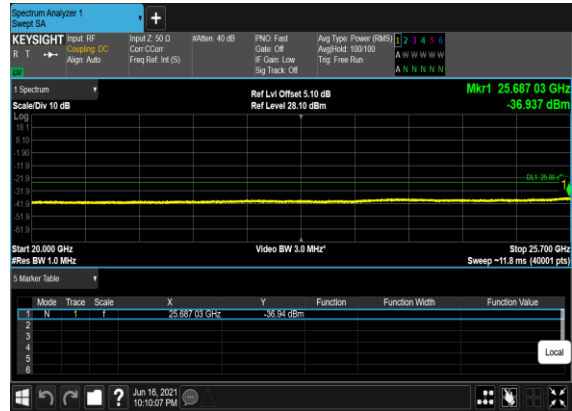
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



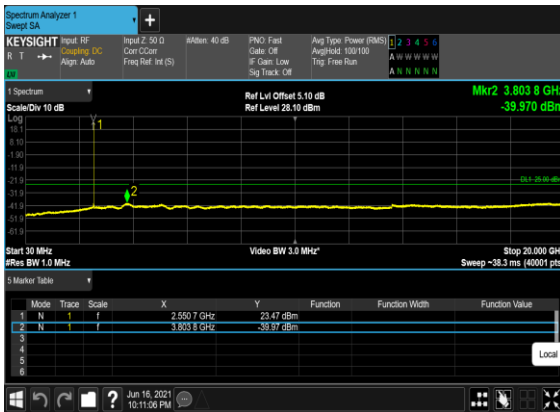
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



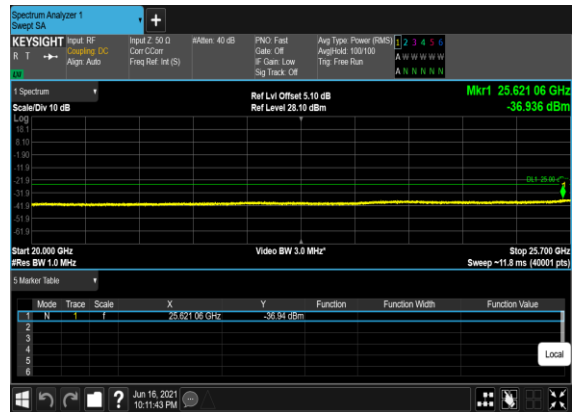
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



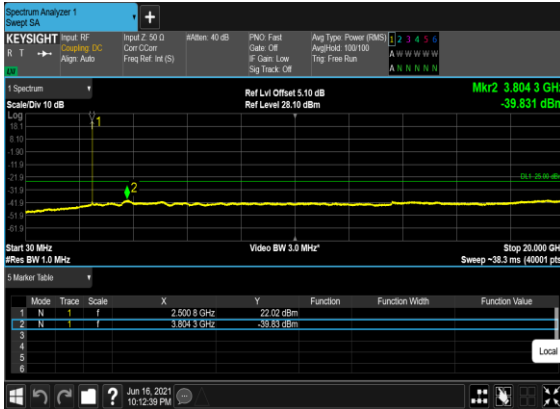
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



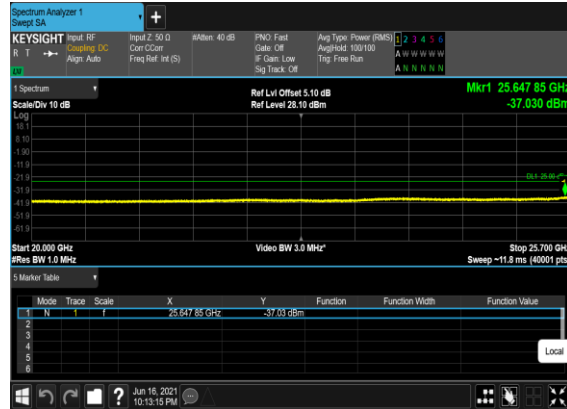
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



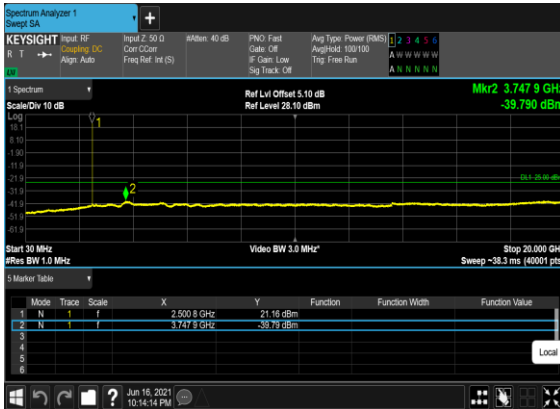
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



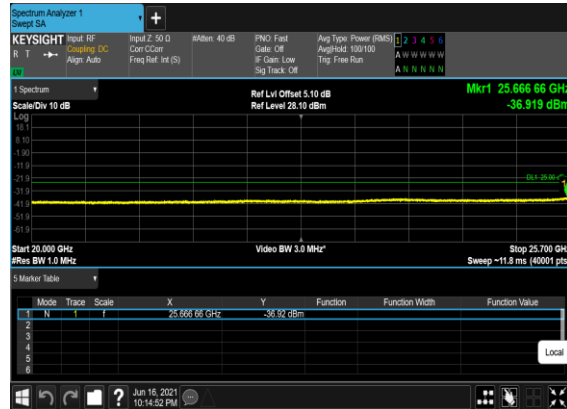
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



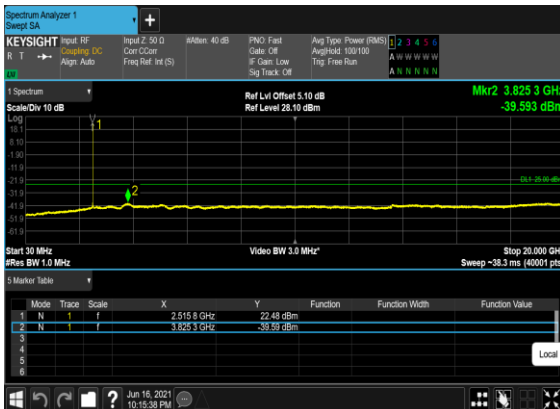
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



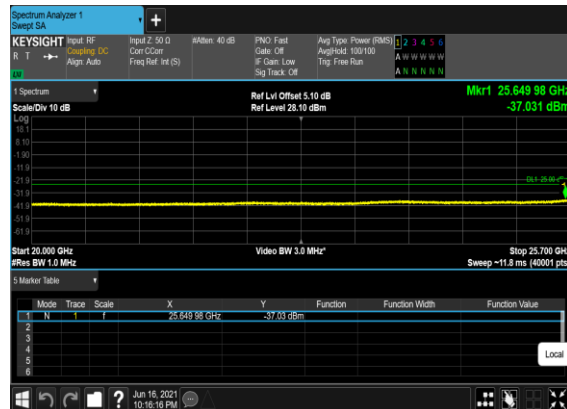
N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



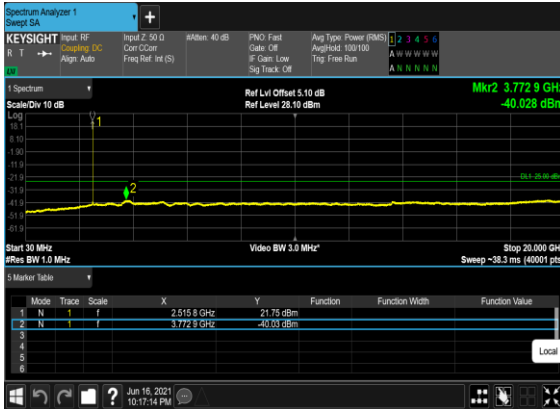
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



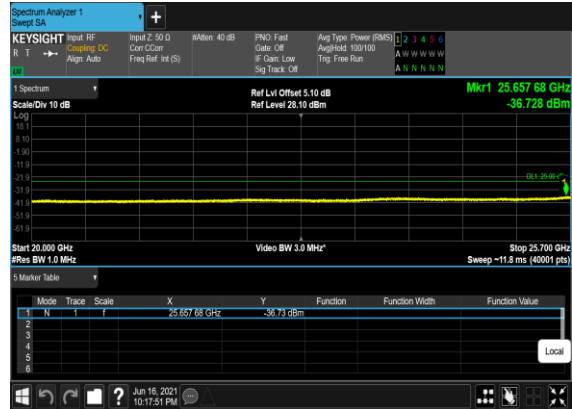
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



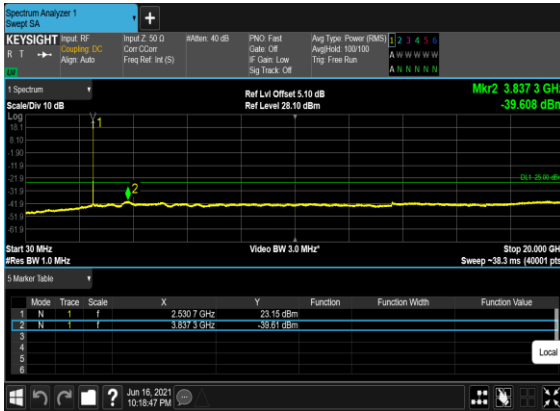
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



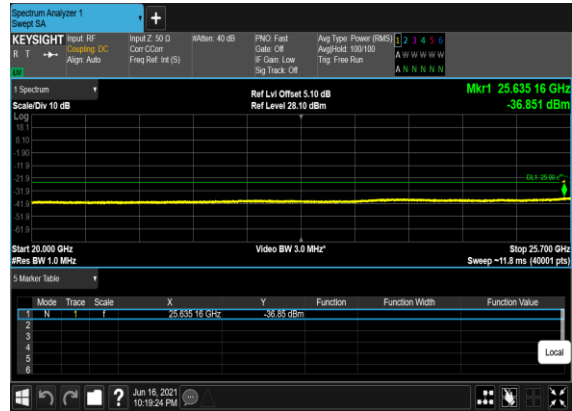
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



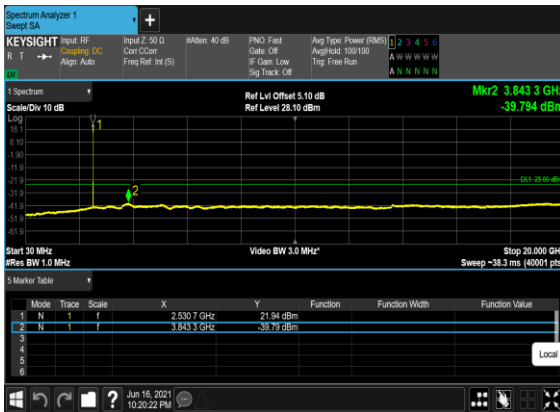
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



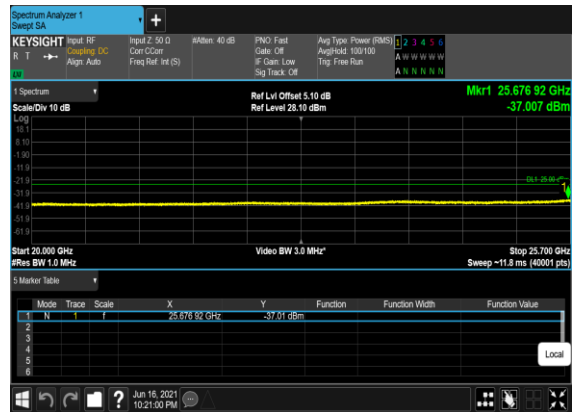
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

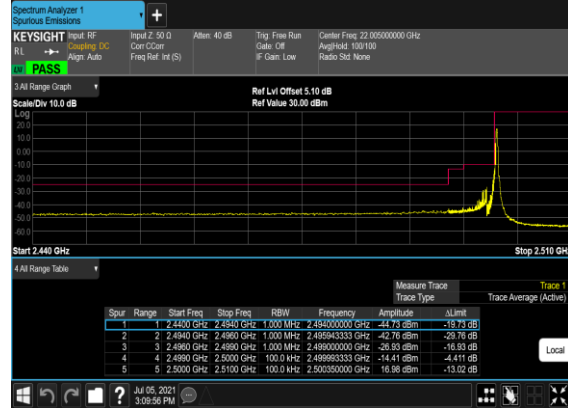
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	PASS

7	15	40	534000	2550.0	DFT-s- OFDM BPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s- OFDM QPSK	216@0	see graph	PASS

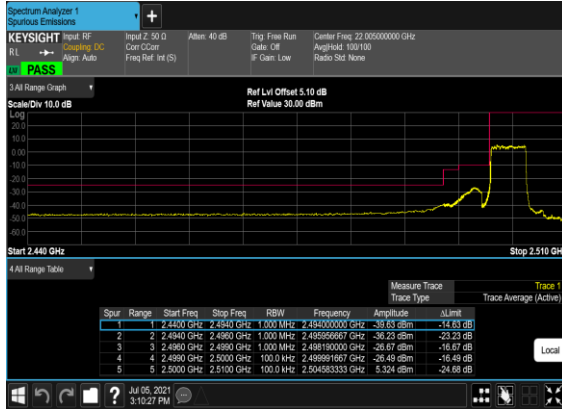
N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



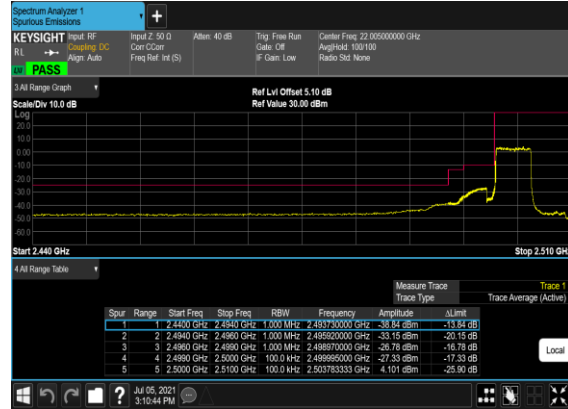
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



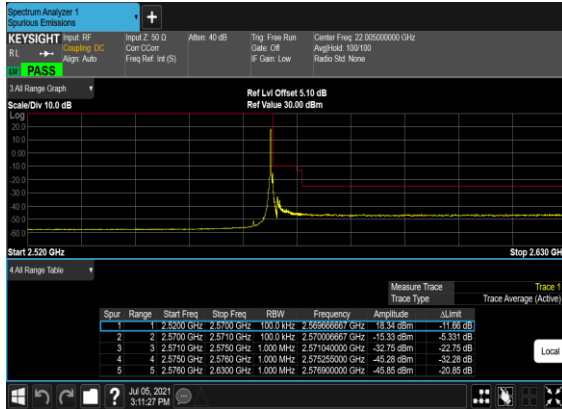
N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

