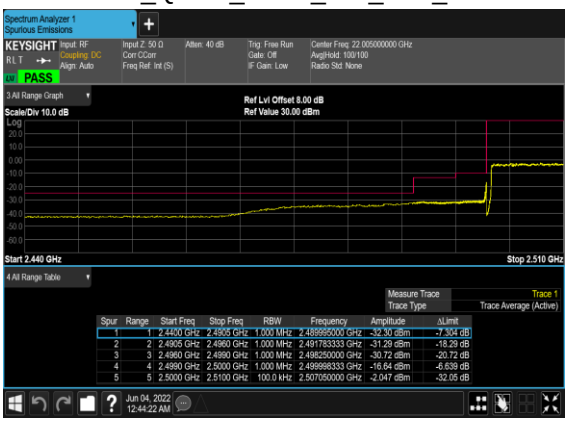
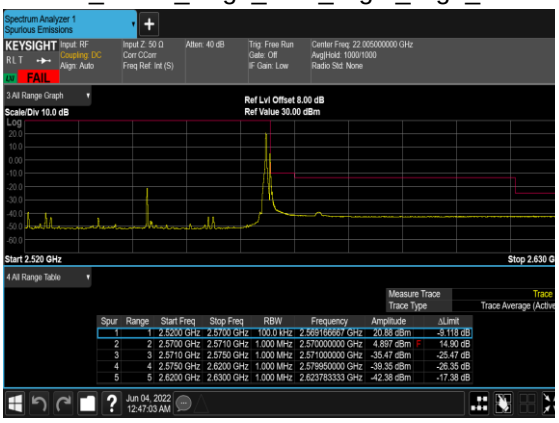
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

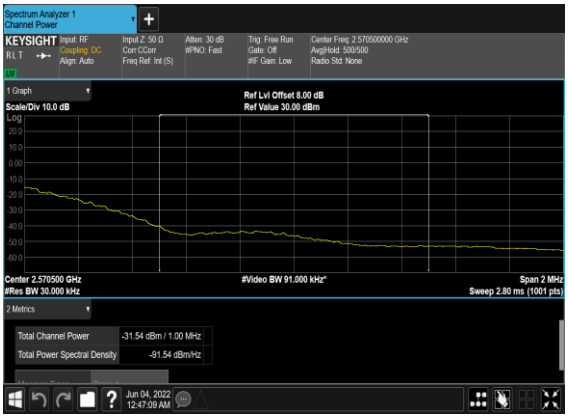


N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

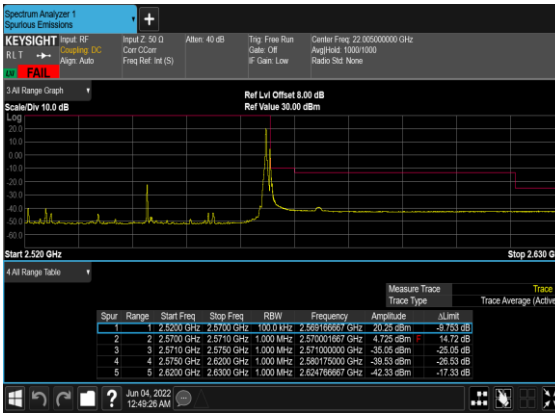


N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_c

HP_PASS

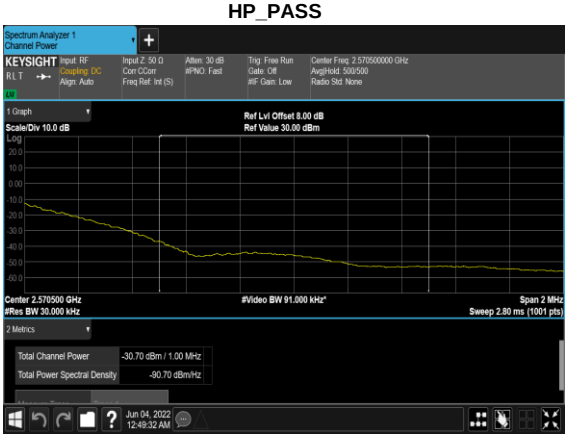


N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



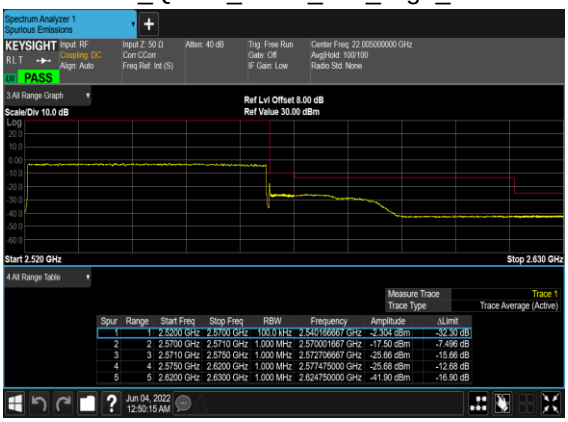
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_c

HP_PASS



N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.05.231801

FR1 N7 (ANT2) for SCS 15KHz

LTE Band: 66(ANT1), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP, (G_T-L_C)=-1.44dB

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 QPSK	1@1	24.06	22.62	0.1828
7	15	5	524500	2502.5	DFT-s-OFDM 16 QAM	1@1	22.81	21.37	0.1371
7	15	5	531000	2535	DFT-s-OFDM QPSK	1@1	24.02	22.58	0.1811
7	15	5	531000	2535	DFT-s-OFDM 16 QAM	1@1	22.51	21.07	0.1279
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@1	24.09	22.65	0.1841
7	15	5	537500	2567.5	DFT-s-OFDM 16 QAM	1@1	23.15	21.71	0.1483
7	15	10	525000	2505	DFT-s-OFDM QPSK	1@1	24.02	22.58	0.1811
7	15	10	525000	2505	DFT-s-OFDM 16 QAM	1@1	23.17	21.73	0.1489
7	15	10	531000	2535	DFT-s-OFDM QPSK	1@1	23.61	22.17	0.1648
7	15	10	531000	2535	DFT-s-OFDM 16 QAM	1@1	23.15	21.71	0.1483
7	15	10	537000	2565	DFT-s-OFDM QPSK	1@1	24.39	22.95	0.1972
7	15	10	537000	2565	DFT-s-OFDM 16 QAM	1@1	23.02	21.58	0.1439
7	15	15	525500	2507.5	DFT-s-OFDM QPSK	1@1	24.47	23.03	0.2009
7	15	15	525500	2507.5	DFT-s-OFDM 16 QAM	1@1	23.14	21.7	0.1479
7	15	15	531000	2535	DFT-s-OFDM QPSK	1@1	24.45	23.01	0.2000
7	15	15	531000	2535	DFT-s-OFDM 16 QAM	1@1	23.12	21.68	0.1472
7	15	15	536500	2562.5	DFT-s-OFDM QPSK	1@1	24.31	22.87	0.1936
7	15	15	536500	2562.5	DFT-s-OFDM 16 QAM	1@1	23.04	21.6	0.1445
7	15	20	526000	2510	DFT-s-OFDM QPSK	1@1	23.72	22.28	0.1690
7	15	20	526000	2510	DFT-s-OFDM 16 QAM	1@1	23.19	21.75	0.1496
7	15	20	531000	2535	DFT-s-OFDM QPSK	1@1	24.02	22.58	0.1811
7	15	20	531000	2535	DFT-s-OFDM 16 QAM	1@1	23.07	21.63	0.1455
7	15	20	536000	2560	DFT-s-OFDM QPSK	1@1	24.38	22.94	0.1968
7	15	20	536000	2560	DFT-s-OFDM 16 QAM	1@1	23.02	21.58	0.1439
7	15	25	526500	2512.5	DFT-s-OFDM QPSK	1@1	23.65	22.21	0.1663
7	15	25	526500	2512.5	DFT-s-OFDM 16 QAM	1@1	22.31	20.87	0.1222
7	15	25	531000	2535	DFT-s-OFDM QPSK	1@1	23.68	22.24	0.1675

7	15	25	531000	2535	DFT-s-OFDM 16 QAM	1@1	22.22	20.78	0.1197
7	15	25	535500	2557.5	DFT-s-OFDM QPSK	1@1	23.63	22.19	0.1656
7	15	25	535500	2557.5	DFT-s-OFDM 16 QAM	1@1	22.32	20.88	0.1225
7	15	30	527000	2515	DFT-s-OFDM QPSK	1@1	24.47	23.03	0.2009
7	15	30	527000	2515	DFT-s-OFDM 16 QAM	1@1	23.15	21.71	0.1483
7	15	30	531000	2535	DFT-s-OFDM QPSK	1@1	24.32	22.88	0.1941
7	15	30	531000	2535	DFT-s-OFDM 16 QAM	1@1	23.08	21.64	0.1459
7	15	30	535000	2555	DFT-s-OFDM QPSK	1@1	24.37	22.93	0.1963
7	15	30	535000	2555	DFT-s-OFDM 16 QAM	1@1	23.14	21.7	0.1479
7	15	40	528000	2520	DFT-s-OFDM QPSK	1@1	24.11	22.67	0.1849
7	15	40	528000	2520	DFT-s-OFDM 16 QAM	1@1	23.07	21.63	0.1455
7	15	40	531000	2535	DFT-s-OFDM QPSK	1@1	24.03	22.59	0.1816
7	15	40	531000	2535	DFT-s-OFDM 16 QAM	1@1	23.05	21.61	0.1449
7	15	40	534000	2550	DFT-s-OFDM QPSK	1@1	24.16	22.72	0.1871
7	15	40	534000	2550	DFT-s-OFDM 16 QAM	1@1	23.18	21.74	0.1493
7	15	50	529000	2525	DFT-s-OFDM PI/2 BPSK	135@67	24.4	22.96	0.1977
7	15	50	529000	2525	DFT-s-OFDM PI/2 BPSK	1@1	23.88	22.44	0.1754
7	15	50	529000	2525	DFT-s-OFDM PI/2 BPSK	1@268	23.85	22.41	0.1742
7	15	50	529000	2525	DFT-s-OFDM QPSK	135@67	24.02	22.58	0.1811
7	15	50	529000	2525	DFT-s-OFDM QPSK	1@1	24.04	22.6	0.1820
7	15	50	529000	2525	DFT-s-OFDM QPSK	1@268	23.97	22.53	0.1791
7	15	50	529000	2525	DFT-s-OFDM 16 QAM	135@67	23.55	22.11	0.1626
7	15	50	529000	2525	DFT-s-OFDM 16 QAM	1@1	23.22	21.78	0.1507
7	15	50	529000	2525	DFT-s-OFDM 16 QAM	1@268	23.19	21.75	0.1496
7	15	50	529000	2525	DFT-s-OFDM 64 QAM	135@67	22.04	20.6	0.1148
7	15	50	529000	2525	DFT-s-OFDM 64 QAM	1@1	21.63	20.19	0.1045
7	15	50	529000	2525	DFT-s-OFDM 64 QAM	1@268	21.58	20.14	0.1033
7	15	50	529000	2525	DFT-s-OFDM 256 QAM	135@67	20.03	18.59	0.0723
7	15	50	529000	2525	DFT-s-OFDM 256 QAM	1@1	19.85	18.41	0.0693
7	15	50	529000	2525	DFT-s-OFDM 256 QAM	1@268	19.81	18.37	0.0687
7	15	50	529000	2525	CP-OFDM QPSK	135@67	23.04	21.6	0.1445
7	15	50	529000	2525	CP-OFDM QPSK	1@1	22.52	21.08	0.1282
7	15	50	529000	2525	CP-OFDM QPSK	1@268	22.6	21.16	0.1306
7	15	50	531000	2535	DFT-s-OFDM PI/2 BPSK	135@67	24.45	23.01	0.2000
7	15	50	531000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.91	22.47	0.1766

7	15	50	531000	2535	DFT-s-OFDM PI/2 BPSK	1@268	23.82	22.38	0.1730
7	15	50	531000	2535	DFT-s-OFDM QPSK	135@67	24.48	23.04	0.2014
7	15	50	531000	2535	DFT-s-OFDM QPSK	1@1	24.09	22.65	0.1841
7	15	50	531000	2535	DFT-s-OFDM QPSK	1@268	23.85	22.41	0.1742
7	15	50	531000	2535	DFT-s-OFDM 16 QAM	135@67	23.54	22.1	0.1622
7	15	50	531000	2535	DFT-s-OFDM 16 QAM	1@1	23.21	21.77	0.1503
7	15	50	531000	2535	DFT-s-OFDM 16 QAM	1@268	23.19	21.75	0.1496
7	15	50	531000	2535	DFT-s-OFDM 64 QAM	135@67	22.05	20.61	0.1151
7	15	50	531000	2535	DFT-s-OFDM 64 QAM	1@1	21.61	20.17	0.1040
7	15	50	531000	2535	DFT-s-OFDM 64 QAM	1@268	21.6	20.16	0.1038
7	15	50	531000	2535	DFT-s-OFDM 256 QAM	135@67	20.03	18.59	0.0723
7	15	50	531000	2535	DFT-s-OFDM 256 QAM	1@1	19.87	18.43	0.0697
7	15	50	531000	2535	DFT-s-OFDM 256 QAM	1@268	19.81	18.37	0.0687
7	15	50	531000	2535	CP-OFDM QPSK	135@67	23.11	21.67	0.1469
7	15	50	531000	2535	CP-OFDM QPSK	1@1	22.72	21.28	0.1343
7	15	50	531000	2535	CP-OFDM QPSK	1@268	22.69	21.25	0.1334
7	15	50	533000	2545	DFT-s-OFDM PI/2 BPSK	135@67	24.41	22.97	0.1982
7	15	50	533000	2545	DFT-s-OFDM PI/2 BPSK	1@1	23.84	22.4	0.1738
7	15	50	533000	2545	DFT-s-OFDM PI/2 BPSK	1@268	23.82	22.38	0.1730
7	15	50	533000	2545	DFT-s-OFDM QPSK	135@67	24.47	23.03	0.2009
7	15	50	533000	2545	DFT-s-OFDM QPSK	1@1	23.99	22.55	0.1799
7	15	50	533000	2545	DFT-s-OFDM QPSK	1@268	23.85	22.41	0.1742
7	15	50	533000	2545	DFT-s-OFDM 16 QAM	135@67	23.53	22.09	0.1618
7	15	50	533000	2545	DFT-s-OFDM 16 QAM	1@1	23.18	21.74	0.1493
7	15	50	533000	2545	DFT-s-OFDM 16 QAM	1@268	23.38	21.94	0.1563
7	15	50	533000	2545	DFT-s-OFDM 64 QAM	135@67	22.04	20.6	0.1148
7	15	50	533000	2545	DFT-s-OFDM 64 QAM	1@1	21.63	20.19	0.1045
7	15	50	533000	2545	DFT-s-OFDM 64 QAM	1@268	21.8	20.36	0.1086
7	15	50	533000	2545	DFT-s-OFDM 256 QAM	135@67	20.01	18.57	0.0719
7	15	50	533000	2545	DFT-s-OFDM 256 QAM	1@1	19.81	18.37	0.0687
7	15	50	533000	2545	DFT-s-OFDM 256 QAM	1@268	20.02	18.58	0.0721
7	15	50	533000	2545	CP-OFDM QPSK	135@67	22.56	21.12	0.1294
7	15	50	533000	2545	CP-OFDM QPSK	1@1	22.7	21.26	0.1337
7	15	50	533000	2545	CP-OFDM QPSK	1@268	22.88	21.44	0.1393

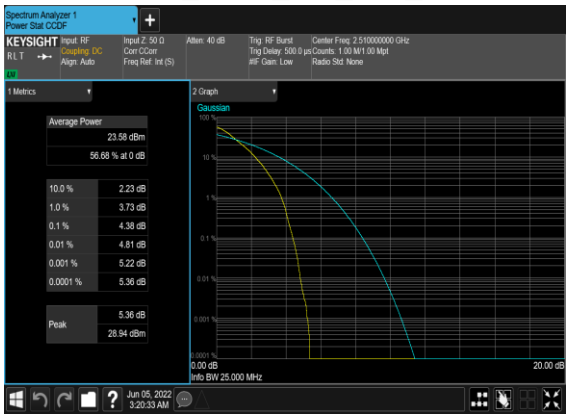
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00552	**PASS**	NV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00021	**PASS**	LV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00562	**PASS**	HV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00564	**PASS**	-30℃
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00288	**PASS**	-20℃
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00295	**PASS**	-10℃
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00456	**PASS**	0℃
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00476	**PASS**	10℃
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00586	**PASS**	20℃
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00529	**PASS**	30℃
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00416	**PASS**	40℃
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00202	**PASS**	50℃

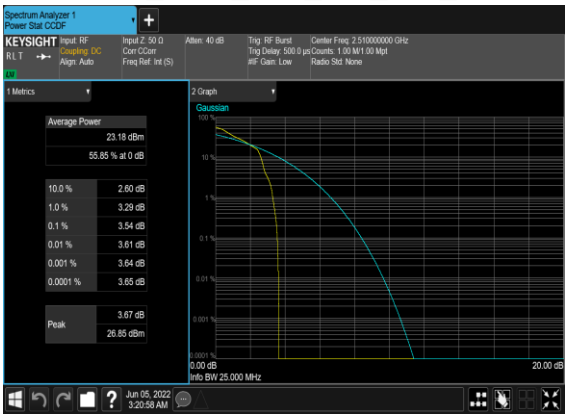
Peak to Average Radio

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	4.38	13	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	1@0	3.54	13	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	5.36	13	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	4.45	13	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	4.6	13	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.67	13	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	5.55	13	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	4.76	13	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	100@0	4.43	13	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	1@0	3.74	13	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	5.21	13	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	4.69	13	**PASS**

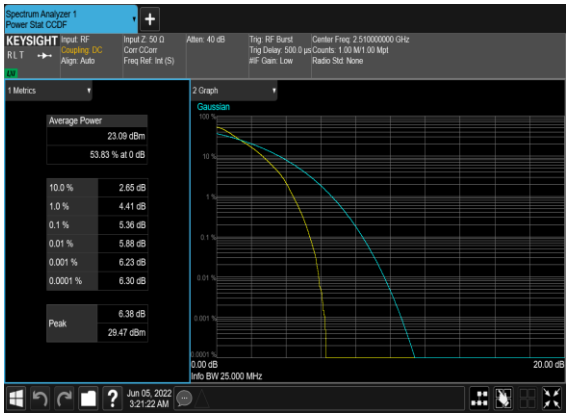
B66_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



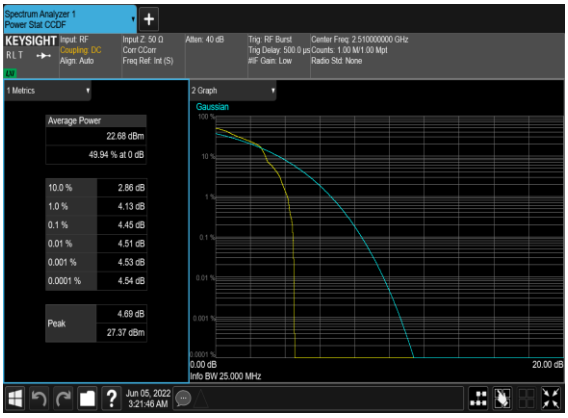
B66_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



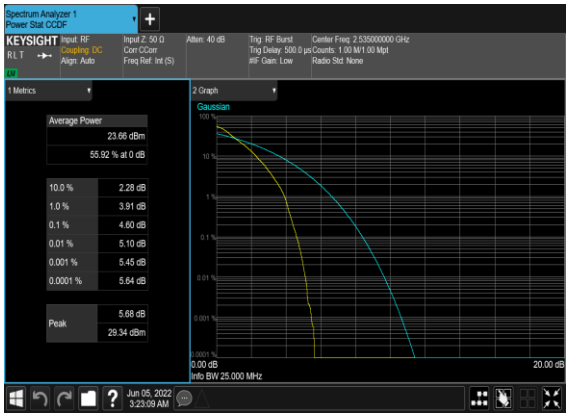
B66_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



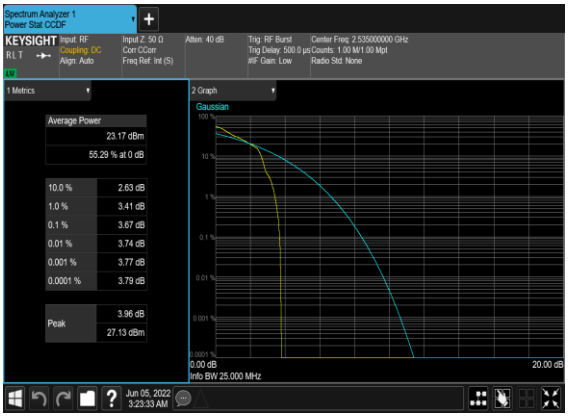
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



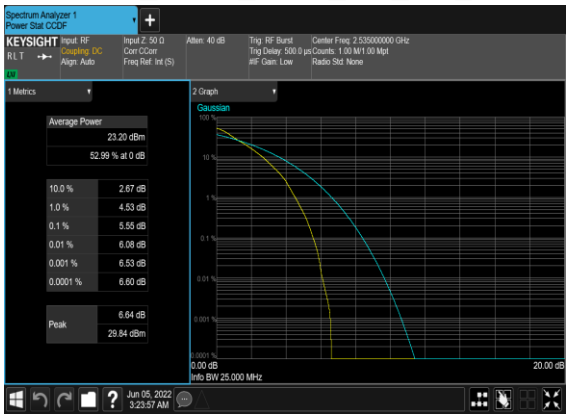
B66_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



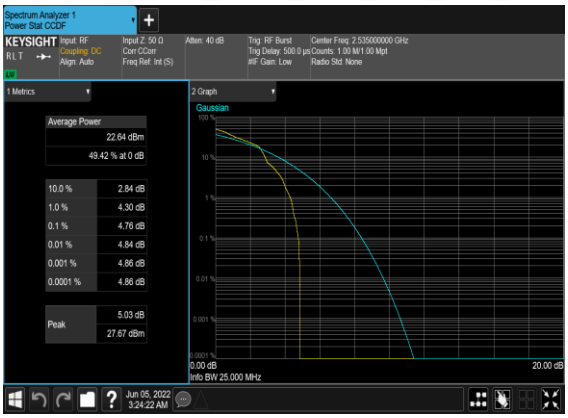
B66_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



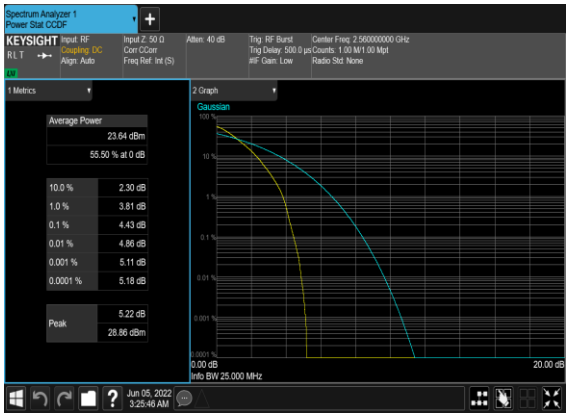
B66_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



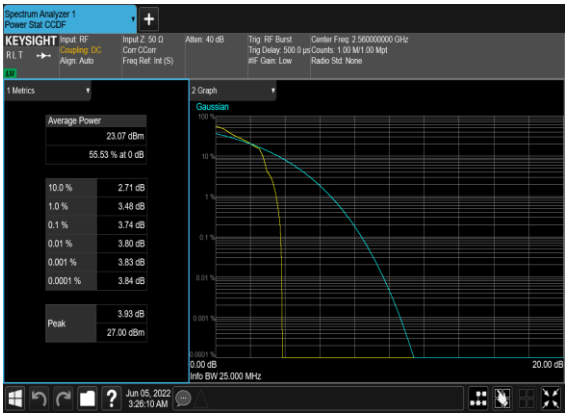
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



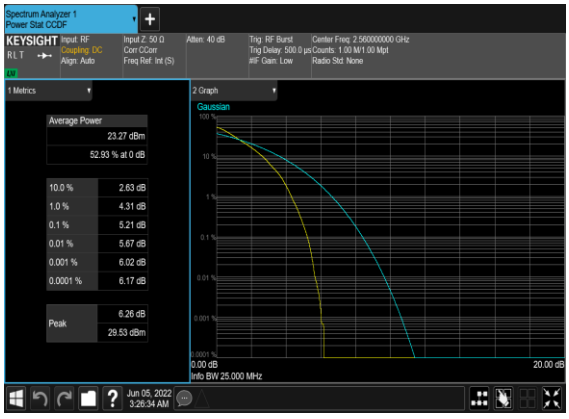
B66_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



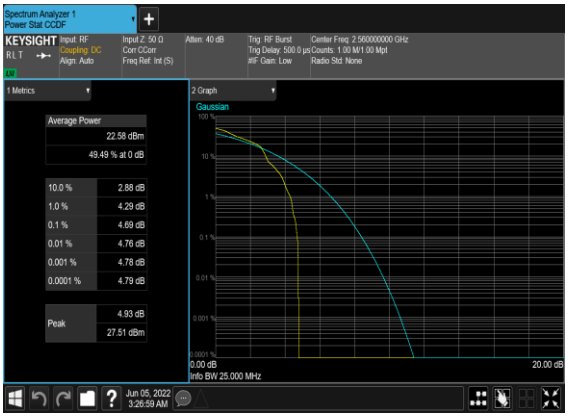
B66_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B66_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B66_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	4.5092	4.687
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.509	4.675
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.5034	4.648
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.5043	4.647
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4833	4.662
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.4783	4.644
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9813	9.256
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.9956	9.301
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.3516	9.583
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.3497	9.6
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.3277	9.602
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.329	9.614
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.529	13.94
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.511	13.91
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.21	14.59
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.237	14.6
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.223	14.58
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.157	14.51
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	18.023	18.51
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	18.058	18.53
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	19.082	19.54
7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	19.051	19.53
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	19.097	19.49
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	19.081	19.44

7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	128@0	23.036	23.53
7	15	25	531000	2535.0	DFT-s-OFDM QPSK	128@0	23.067	23.62
7	15	25	531000	2535.0	CP-OFDM QPSK	133@0	23.895	24.38
7	15	25	531000	2535.0	CP-OFDM 16 QAM	133@0	23.93	24.47
7	15	25	531000	2535.0	CP-OFDM 64 QAM	133@0	23.89	24.38
7	15	25	531000	2535.0	CP-OFDM 256 QAM	133@0	23.859	24.57
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	160@0	28.852	29.44
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	160@0	28.866	29.43
7	15	30	531000	2535.0	CP-OFDM QPSK	160@0	28.872	29.42
7	15	30	531000	2535.0	CP-OFDM 16 QAM	160@0	28.895	29.53
7	15	30	531000	2535.0	CP-OFDM 64 QAM	160@0	28.81	29.5
7	15	30	531000	2535.0	CP-OFDM 256 QAM	160@0	28.827	29.36
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	38.928	39.75
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	216@0	38.975	39.83
7	15	40	531000	2535.0	CP-OFDM QPSK	216@0	38.984	39.7
7	15	40	531000	2535.0	CP-OFDM 16 QAM	216@0	38.895	39.68
7	15	40	531000	2535.0	CP-OFDM 64 QAM	216@0	38.901	39.73
7	15	40	531000	2535.0	CP-OFDM 256 QAM	216@0	38.951	39.72
7	15	50	531000	2535.0	DFT-s-OFDM PI/2 BPSK	270@0	48.635	49.61
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	270@0	48.58	49.63
7	15	50	531000	2535.0	CP-OFDM QPSK	270@0	48.591	49.57
7	15	50	531000	2535.0	CP-OFDM 16 QAM	270@0	48.56	49.54
7	15	50	531000	2535.0	CP-OFDM 64 QAM	270@0	48.666	49.59
7	15	50	531000	2535.0	CP-OFDM 256 QAM	270@0	48.48	49.74

B66_N7(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B66_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B66_N7(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B66_N7(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

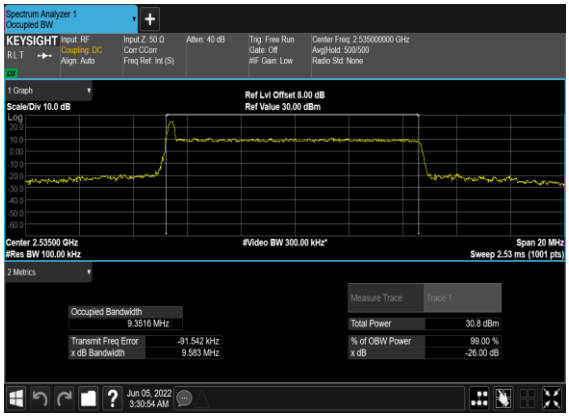
B66_N7(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B66_N7(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B66_N7(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B66_N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B66_N7(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

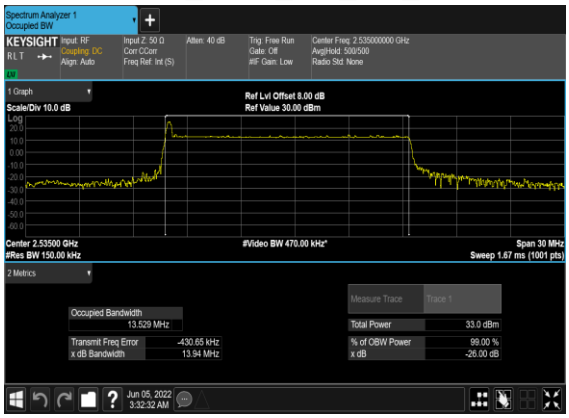


B66_N7(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

B66_N7(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B66_N7(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B66_N7(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

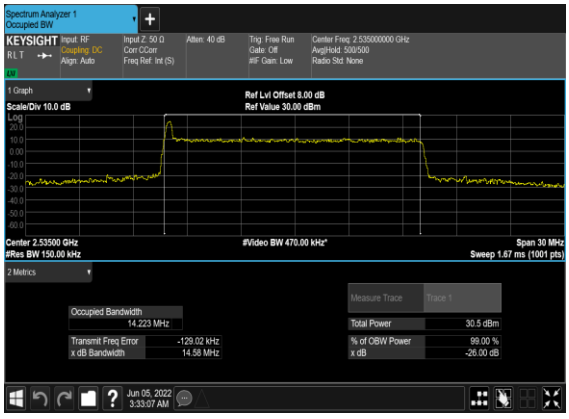


B66_N7(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B66_N7(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B66_N7(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

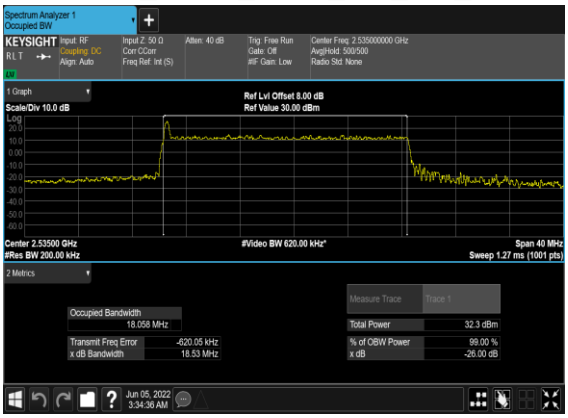
B66_N7(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B66_N7(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

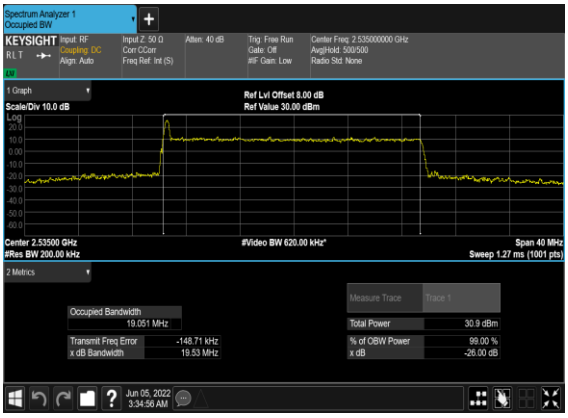
B66_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B66_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

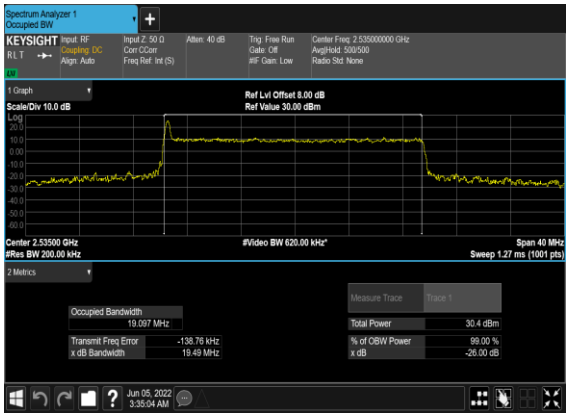


B66_N7(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B66_N7(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N7(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



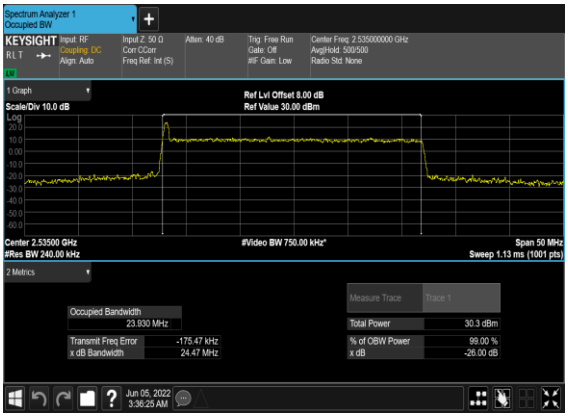
B66_N7(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B66_N7(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B66_N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B66_N7(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

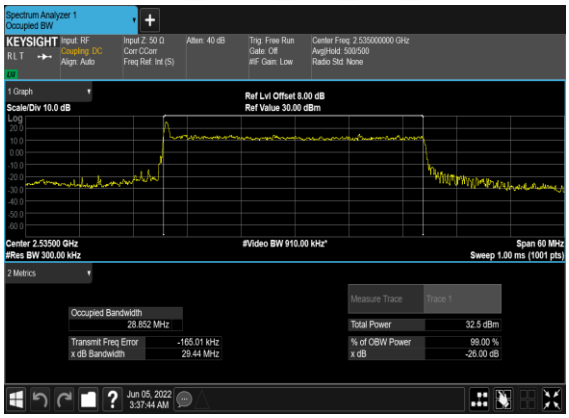
B66_N7(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



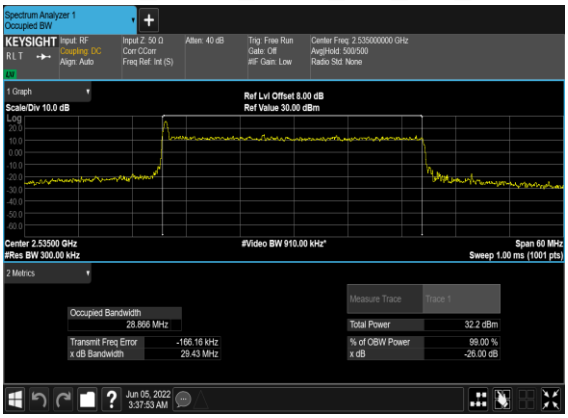
B66_N7(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B66_N7(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

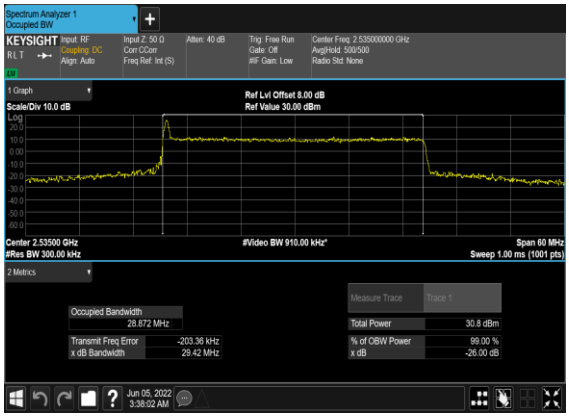
B66_N7(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



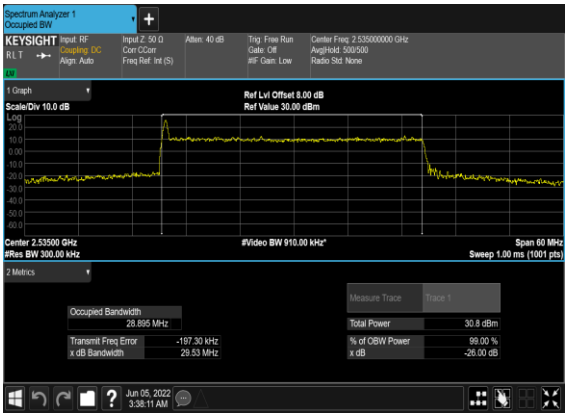
B66_N7(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



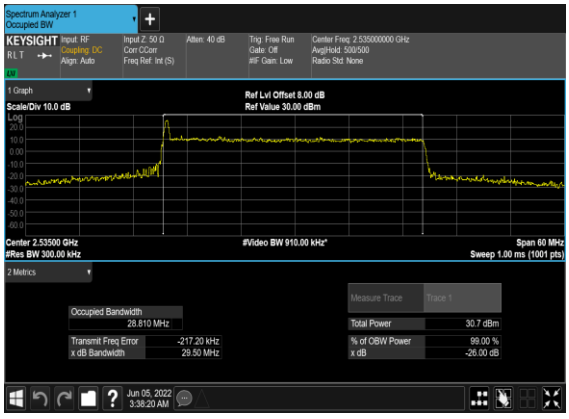
B66_N7(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B66_N7(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



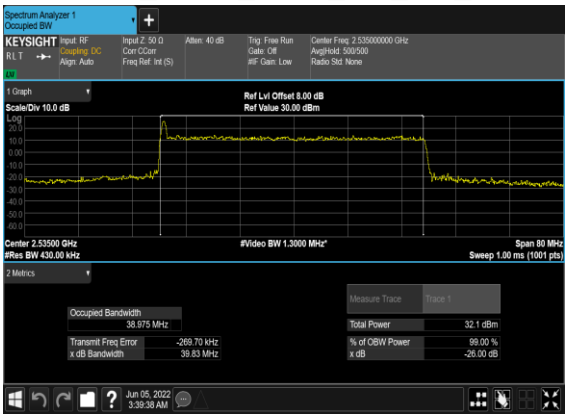
B66_N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



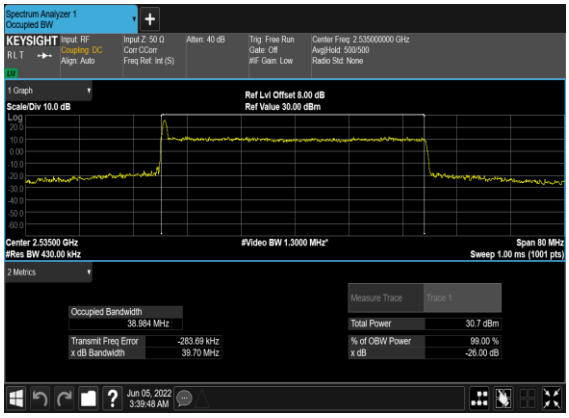
B66_N7(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B66_N7(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

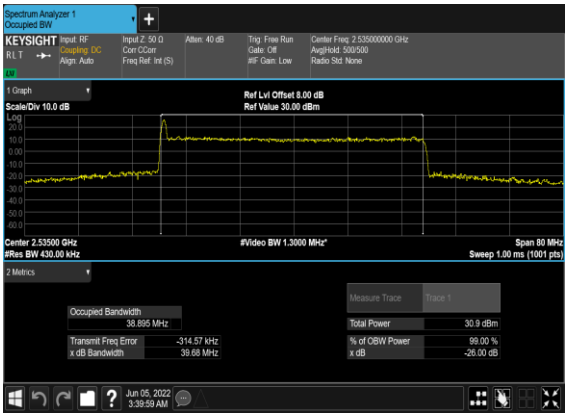
B66_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



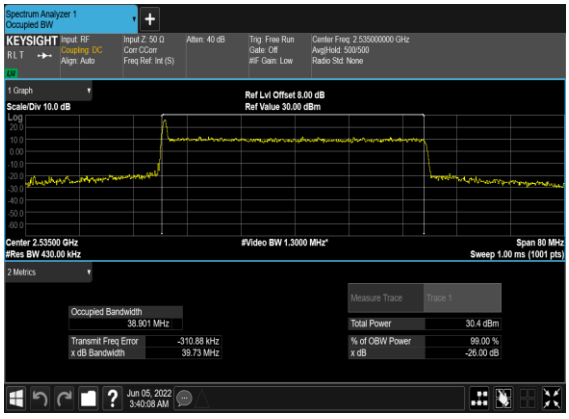
B66_N7(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



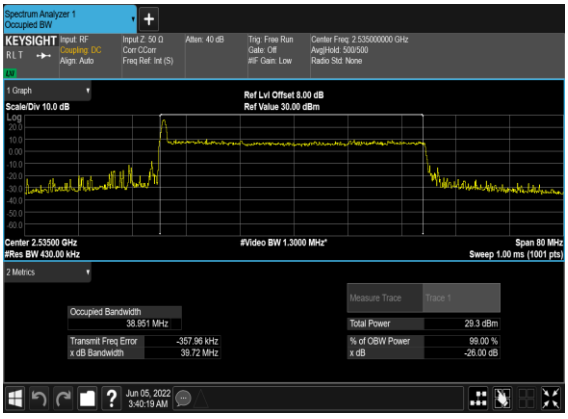
B66_N7(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

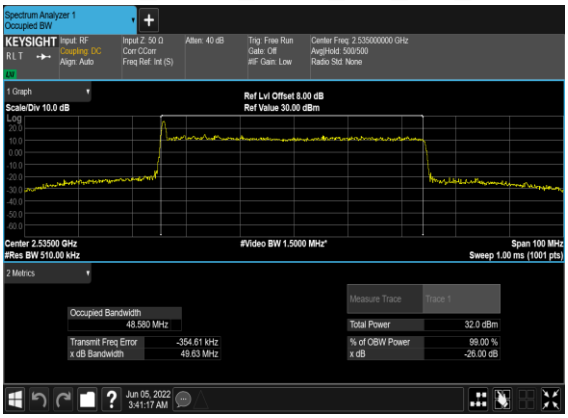


B66_N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

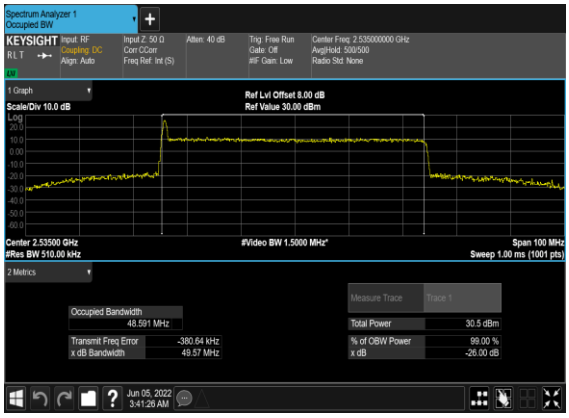


B66_N7(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

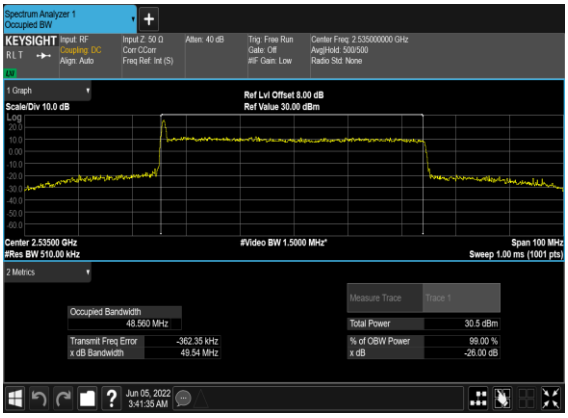
B66_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B66_N7(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

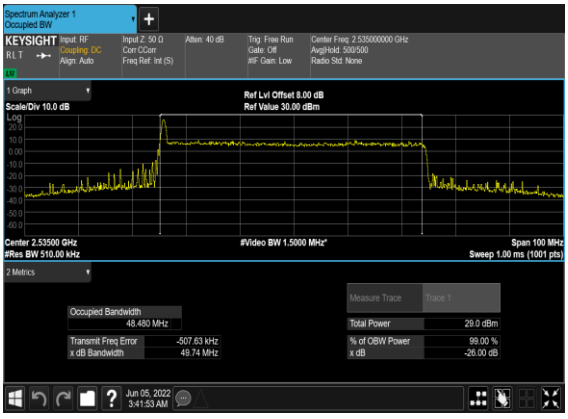


B66_N7(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N7(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B66_N7(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



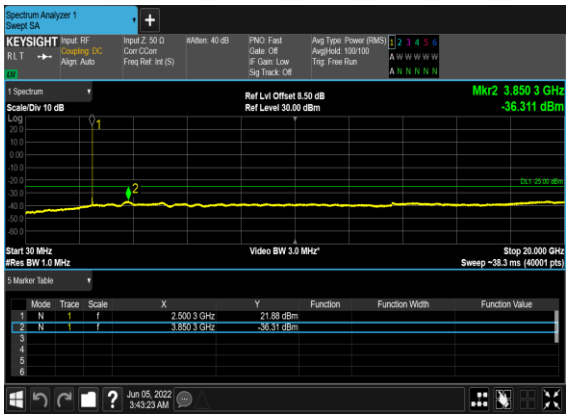
Conducted Spurious Emissions

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	**---**

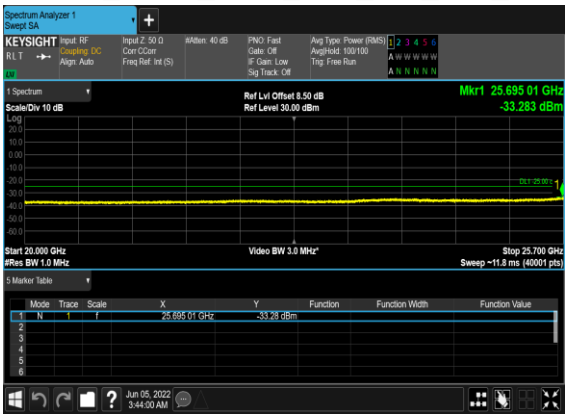
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
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	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

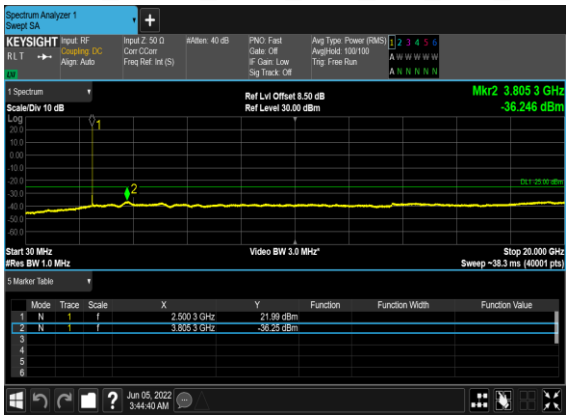
B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



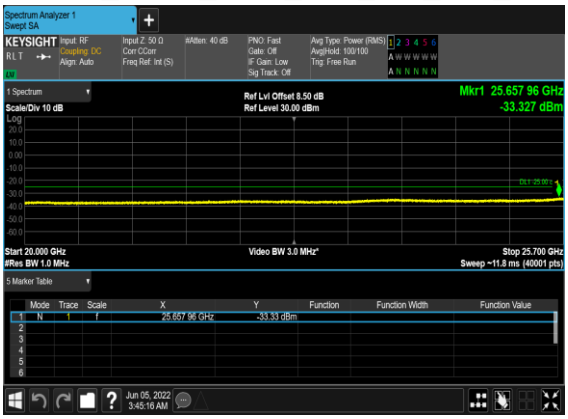
B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



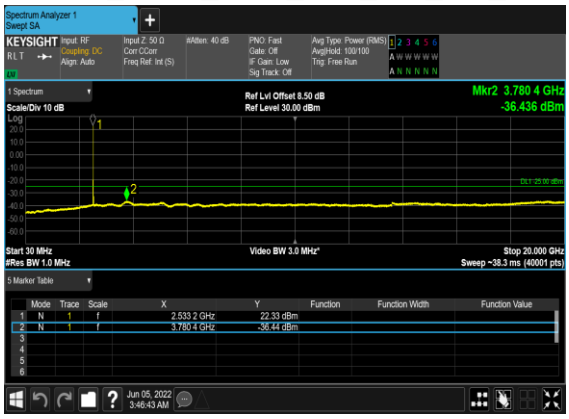
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



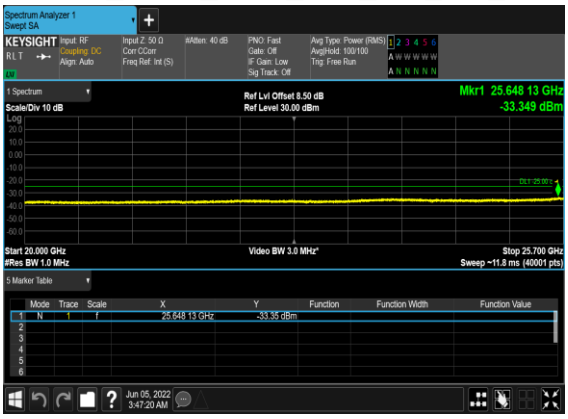
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



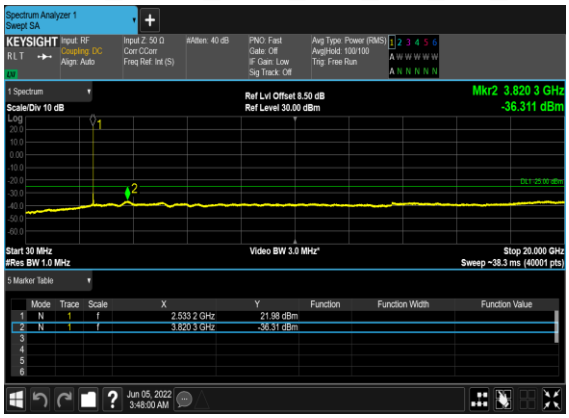
B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



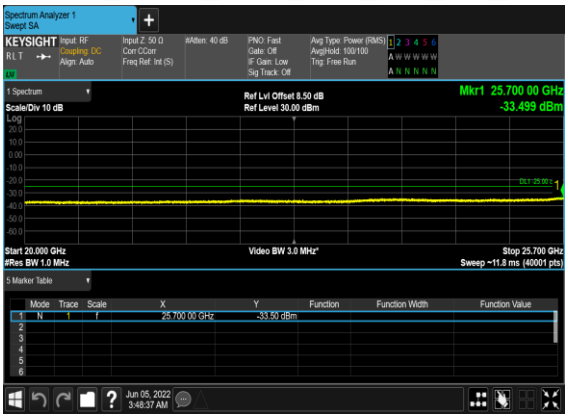
B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



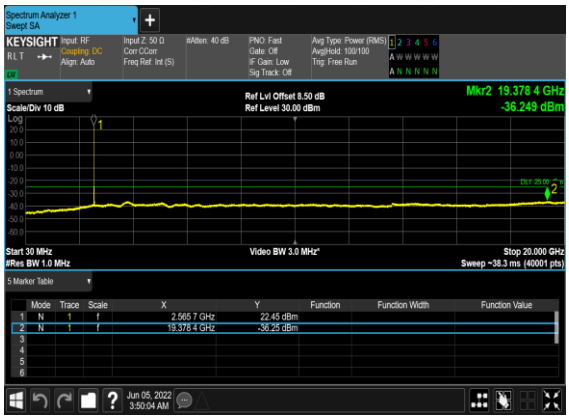
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



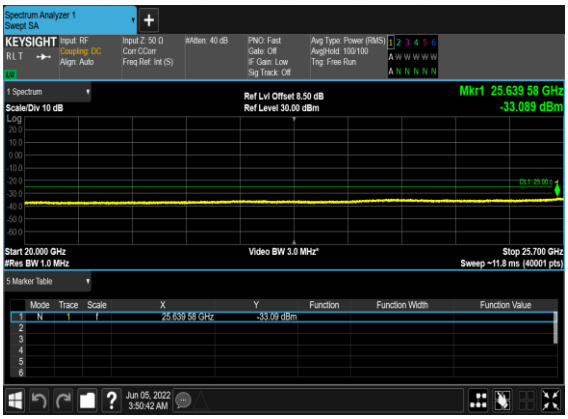
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



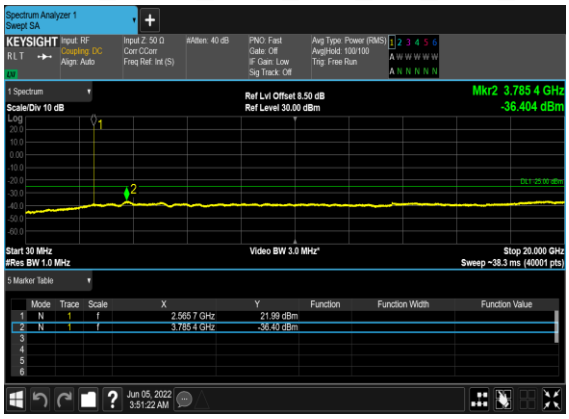
B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



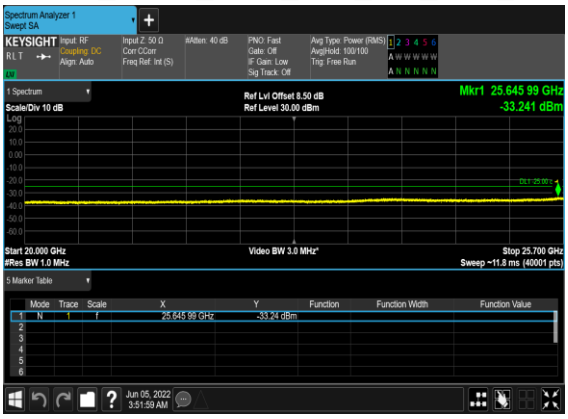
B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



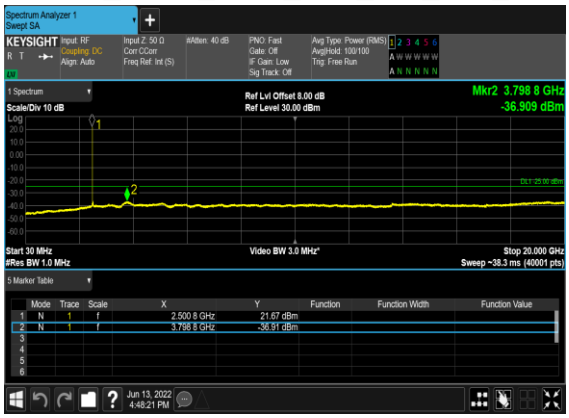
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



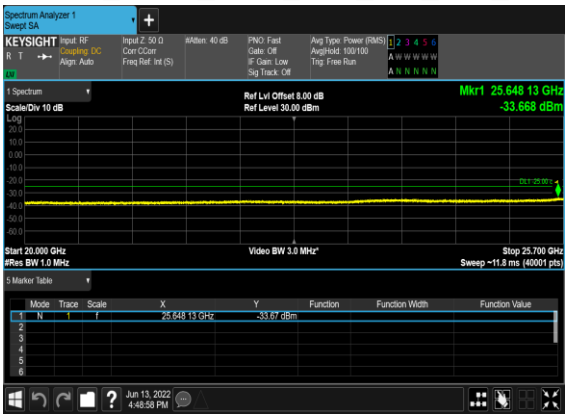
B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



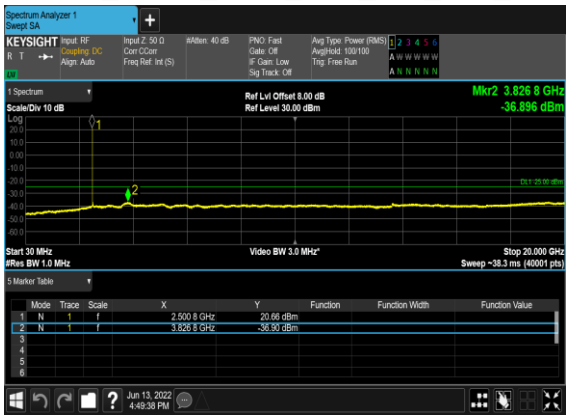
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



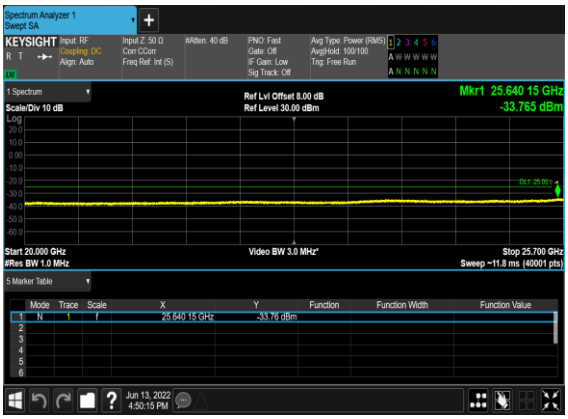
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



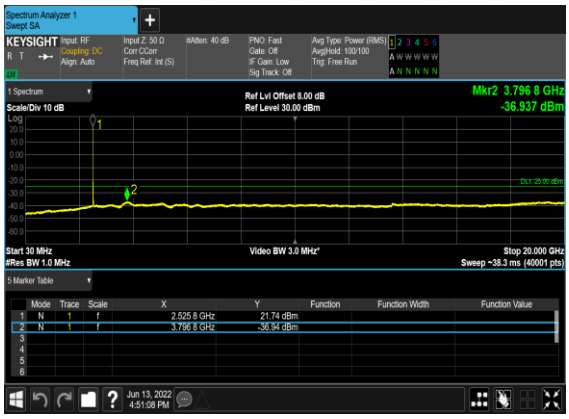
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



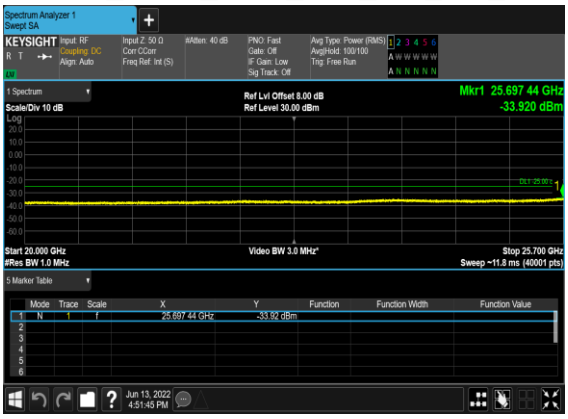
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



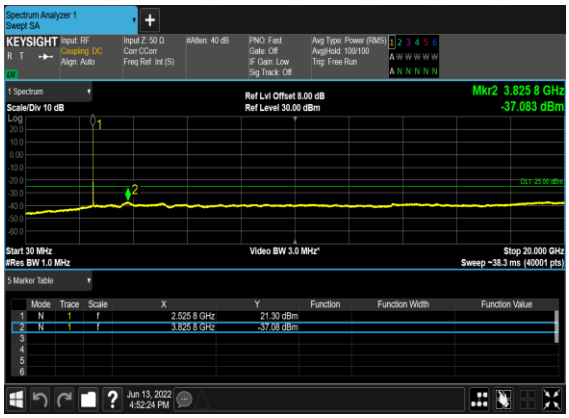
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



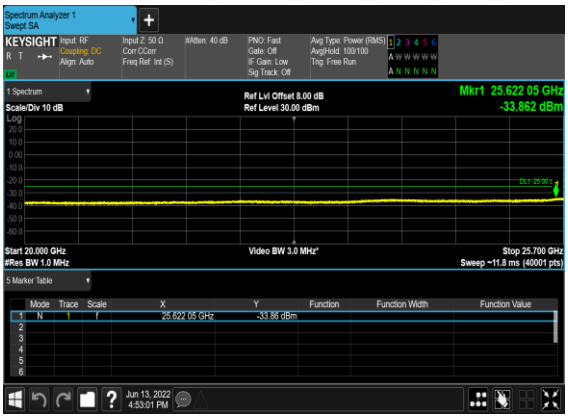
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



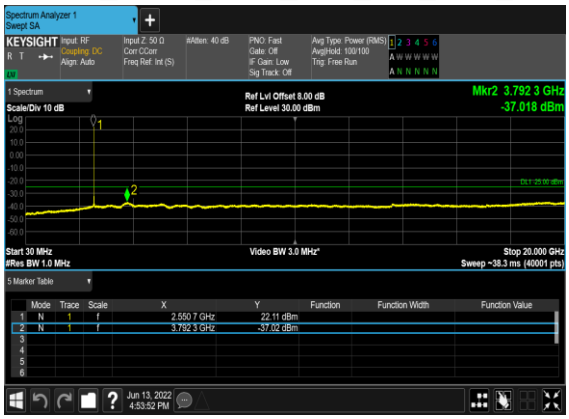
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



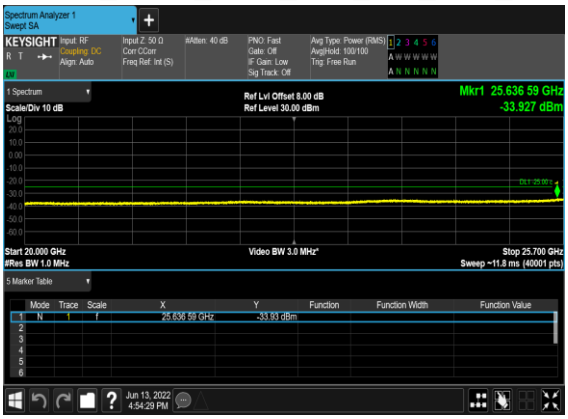
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



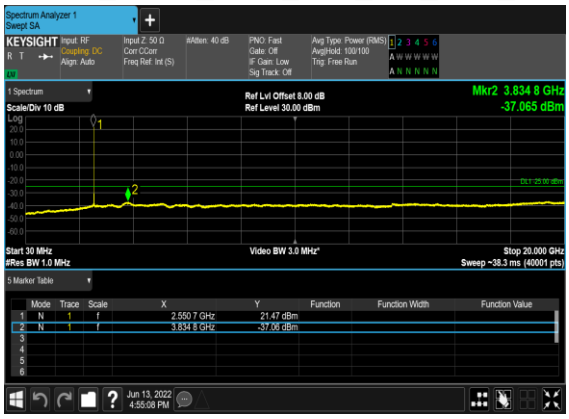
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



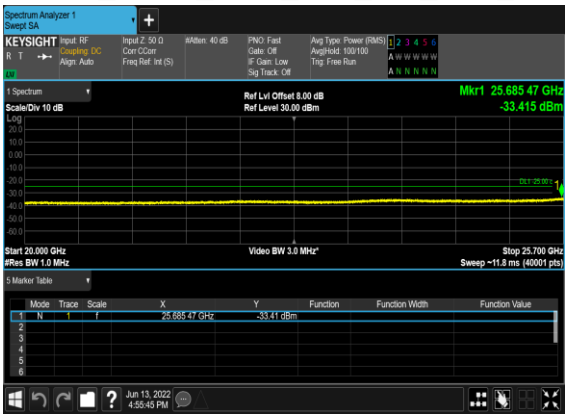
B66_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



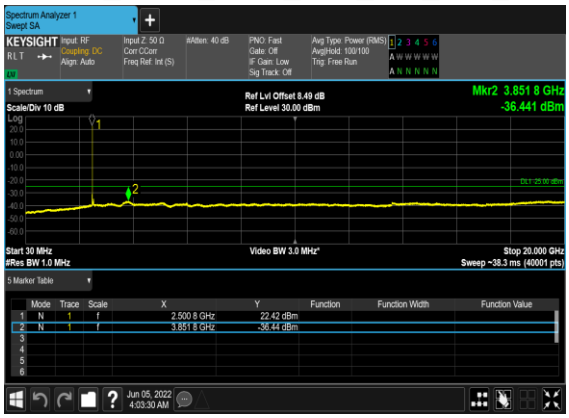
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



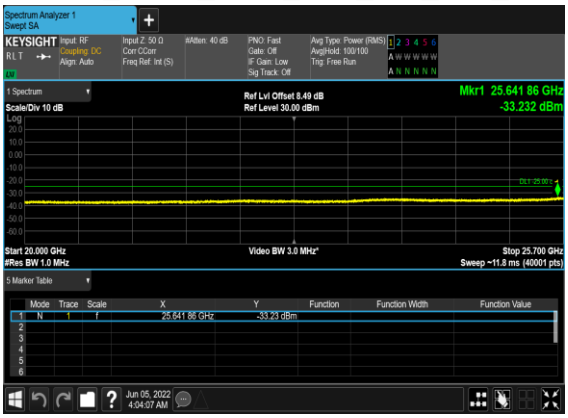
B66_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



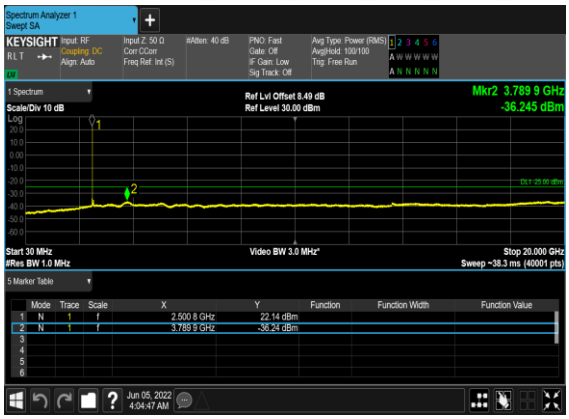
B66_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



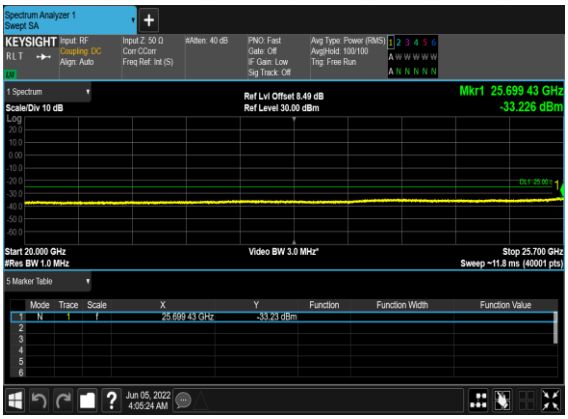
B66_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



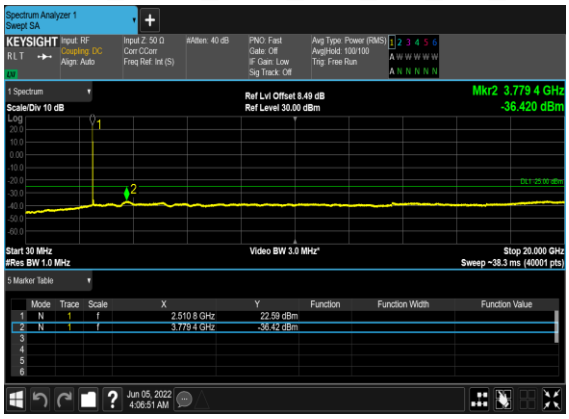
B66_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



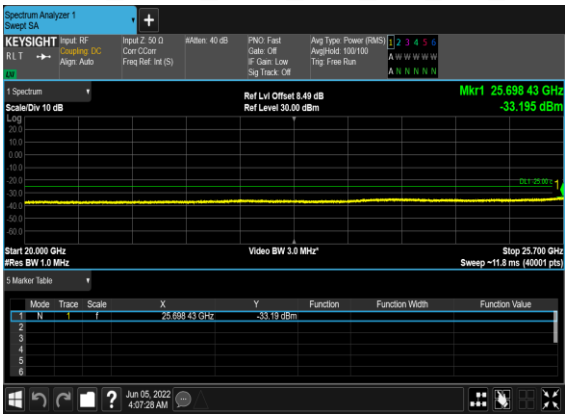
B66_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



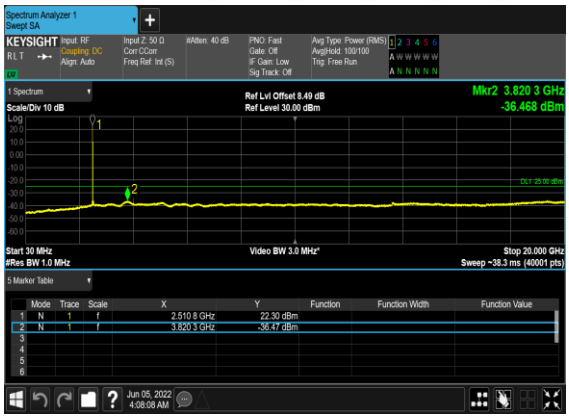
B66_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



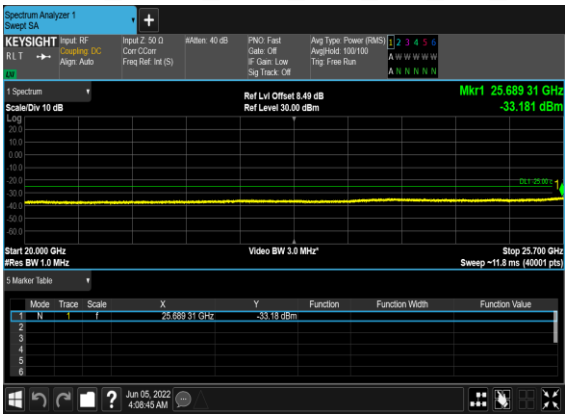
B66_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



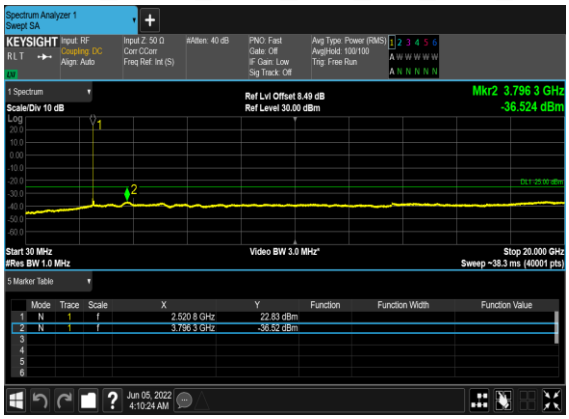
B66_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



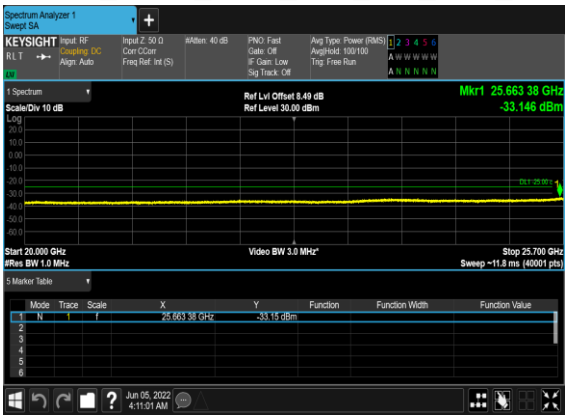
B66_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



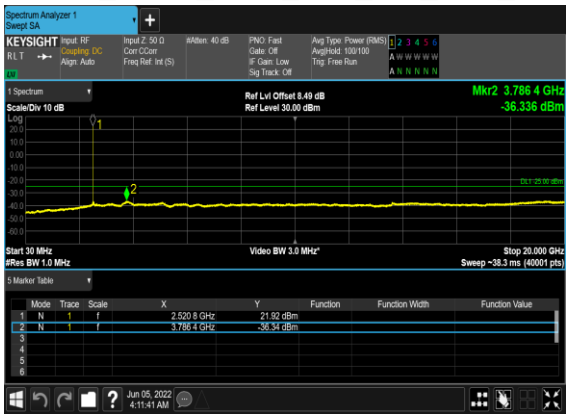
B66_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



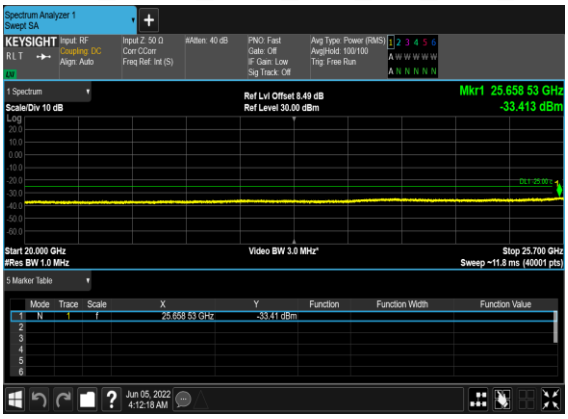
B66_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



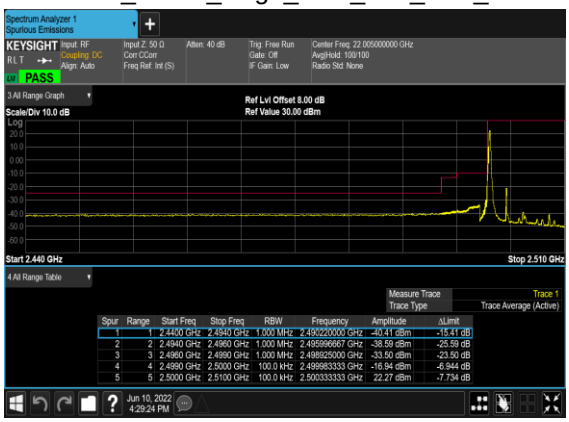
B66_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



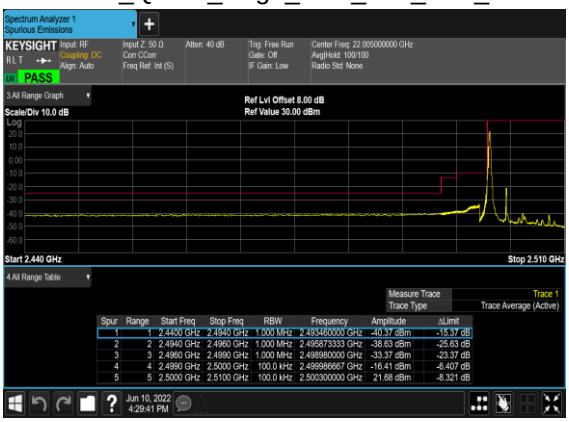
Conducted Band Edge

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	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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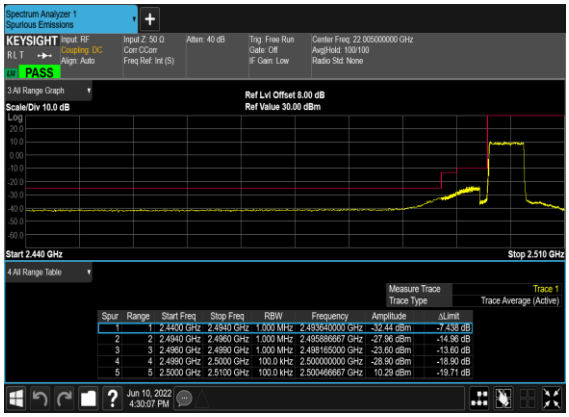
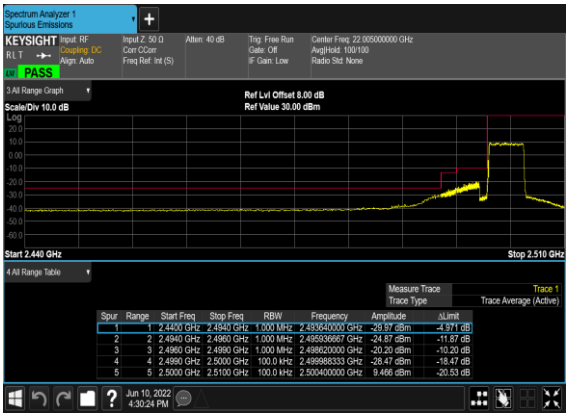
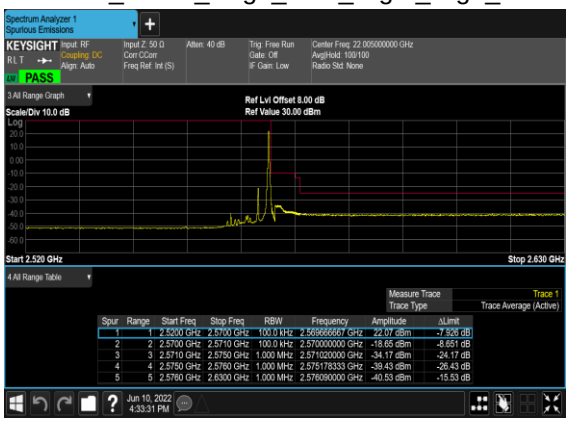
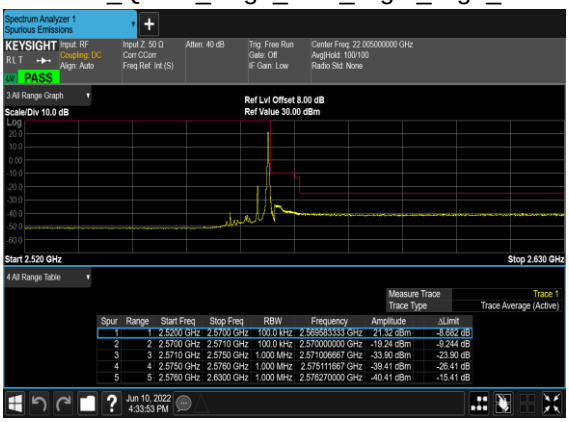


B66_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B66_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B66_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH