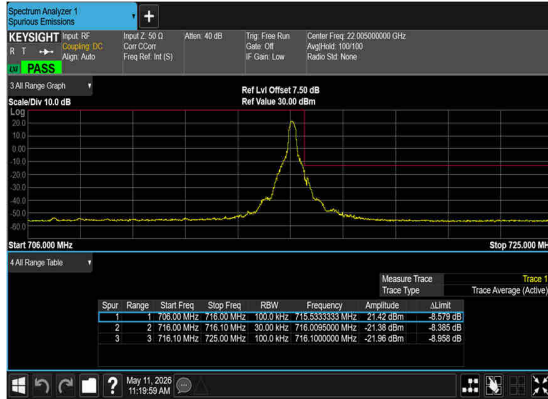
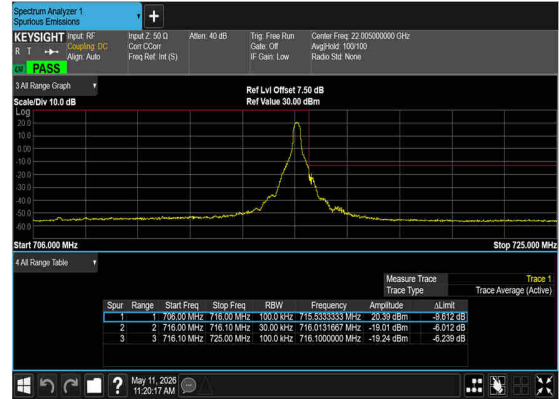




N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

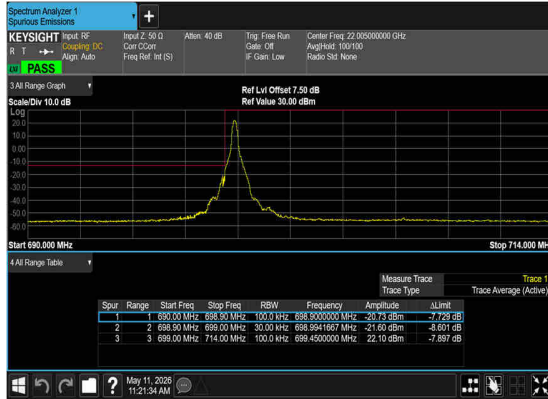


N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

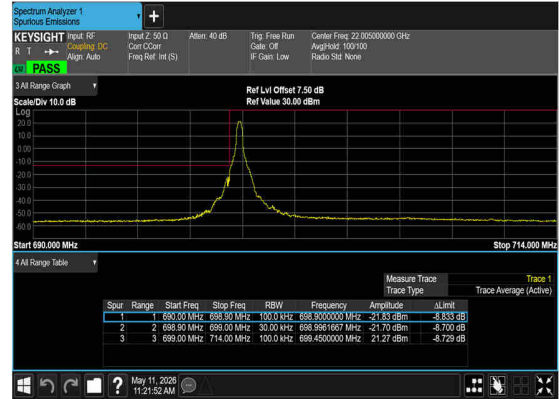




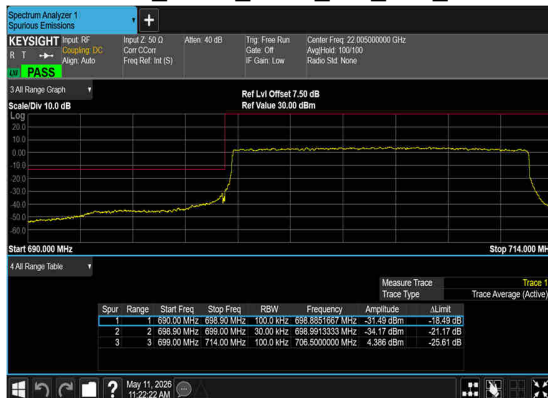
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

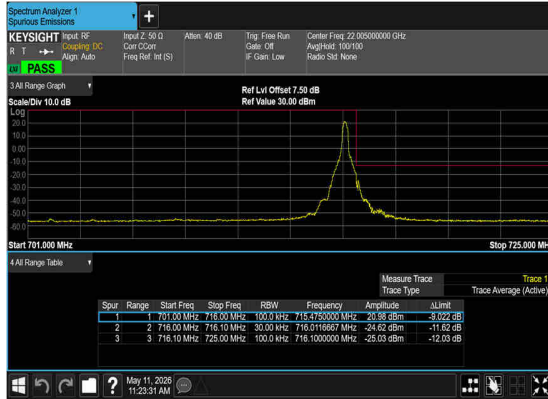


N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

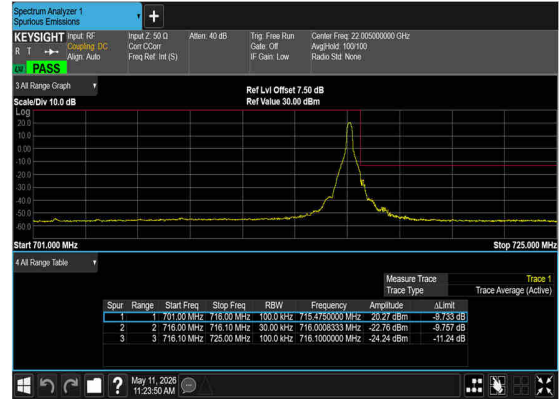




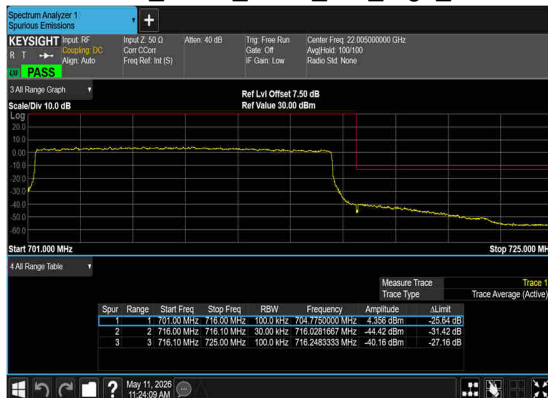
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





FR1 N12 - RedCap

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)= 3.0 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
12	15	5	140300	701.5	DFT-s-OFDM QPSK	12@6	24.7	25.55	0.3589
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@1	24.68	25.53	0.3573
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@23	24.59	25.44	0.3499
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	12@6	23.72	24.57	0.2864
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	1@1	23.55	24.4	0.2754
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	1@23	23.75	24.6	0.2884
12	15	5	141500	707.5	DFT-s-OFDM QPSK	12@6	24.81	25.66	0.3681
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@1	24.56	25.41	0.3475
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@23	24.67	25.52	0.3565
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	12@6	23.54	24.39	0.2748
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	1@1	23.53	24.38	0.2742
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	1@23	23.65	24.5	0.2818
12	15	5	142700	713.5	DFT-s-OFDM QPSK	12@6	24.8	25.65	0.3673
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@1	24.76	25.61	0.3639
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@23	24.71	25.56	0.3597
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	12@6	23.52	24.37	0.2735
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	1@1	23.65	24.5	0.2818
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	1@23	23.69	24.54	0.2844
12	15	10	140800	704	DFT-s-OFDM QPSK	25@12	24.71	25.56	0.3597
12	15	10	140800	704	DFT-s-OFDM QPSK	1@1	24.75	25.6	0.3631
12	15	10	140800	704	DFT-s-OFDM QPSK	1@50	24.73	25.58	0.3614
12	15	10	140800	704	DFT-s-OFDM 16 QAM	25@12	23.79	24.64	0.2911
12	15	10	140800	704	DFT-s-OFDM 16 QAM	1@1	23.61	24.46	0.2793
12	15	10	140800	704	DFT-s-OFDM 16 QAM	1@50	23.9	24.75	0.2985
12	15	10	141500	707.5	DFT-s-OFDM QPSK	25@12	24.75	25.6	0.3631
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@1	24.55	25.4	0.3467
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@50	24.81	25.66	0.3681
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	25@12	23.95	24.8	0.3020
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	1@1	23.57	24.42	0.2767
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	1@50	23.84	24.69	0.2944
12	15	10	142200	711	DFT-s-OFDM QPSK	25@12	24.59	25.44	0.3499
12	15	10	142200	711	DFT-s-OFDM QPSK	1@1	24.65	25.5	0.3548
12	15	10	142200	711	DFT-s-OFDM QPSK	1@50	24.59	25.44	0.3499
12	15	10	142200	711	DFT-s-OFDM 16 QAM	25@12	23.87	24.72	0.2965
12	15	10	142200	711	DFT-s-OFDM 16 QAM	1@1	23.57	24.42	0.2767
12	15	10	142200	711	DFT-s-OFDM 16 QAM	1@50	23.84	24.69	0.2944
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	36@18	24.7	25.55	0.3589
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@1	24.54	25.39	0.3459



12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@77	24.43	25.28	0.3373
12	15	15	141300	706.5	DFT-s-OFDM QPSK	36@18	24.6	25.45	0.3508
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@1	24.51	25.36	0.3436
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@77	24.4	25.25	0.3350
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	36@18	23.67	24.52	0.2831
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@1	23.3	24.15	0.2600
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@77	23.52	24.37	0.2735
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	36@18	22.07	22.92	0.1959
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@1	22.1	22.95	0.1972
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@77	22.14	22.99	0.1991
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	36@18	20.06	20.91	0.1233
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@1	19.96	20.81	0.1205
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@77	19.89	20.74	0.1186
12	15	15	141300	706.5	CP-OFDM QPSK	39@19	23.12	23.97	0.2495
12	15	15	141300	706.5	CP-OFDM QPSK	1@1	22.97	23.82	0.2410
12	15	15	141300	706.5	CP-OFDM QPSK	1@77	23.03	23.88	0.2443
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	36@18	24.5	25.35	0.3428
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@1	24.74	25.59	0.3622
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@77	24.39	25.24	0.3342
12	15	15	141500	707.5	DFT-s-OFDM QPSK	36@18	24.82	25.67	0.3690
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@1	24.49	25.34	0.3420
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@77	24.34	25.19	0.3304
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	36@18	23.55	24.4	0.2754
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@1	23.44	24.29	0.2685
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@77	23.36	24.21	0.2636
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	36@18	22.01	22.86	0.1932
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@1	22	22.85	0.1928
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@77	22.28	23.13	0.2056
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	36@18	20.2	21.05	0.1274
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@1	20.06	20.91	0.1233
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@77	19.87	20.72	0.1180
12	15	15	141500	707.5	CP-OFDM QPSK	39@19	22.96	23.81	0.2404
12	15	15	141500	707.5	CP-OFDM QPSK	1@1	22.77	23.62	0.2301
12	15	15	141500	707.5	CP-OFDM QPSK	1@77	23.17	24.02	0.2523
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	36@18	24.74	25.59	0.3622
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@1	24.48	25.33	0.3412
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@77	24.51	25.36	0.3436
12	15	15	141700	708.5	DFT-s-OFDM QPSK	36@18	24.64	25.49	0.3540
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@1	24.31	25.16	0.3281
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@77	24.4	25.25	0.3350
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	36@18	23.49	24.34	0.2716
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@1	23.42	24.27	0.2673
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@77	23.72	24.57	0.2864
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	36@18	22.19	23.04	0.2014



12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@1	22.22	23.07	0.2028
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@77	21.98	22.83	0.1919
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	36@18	20.02	20.87	0.1222
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@1	20.16	21.01	0.1262
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@77	19.83	20.68	0.1169
12	15	15	141700	708.5	CP-OFDM QPSK	39@19	23.24	24.09	0.2564
12	15	15	141700	708.5	CP-OFDM QPSK	1@1	22.77	23.62	0.2301
12	15	15	141700	708.5	CP-OFDM QPSK	1@77	22.99	23.84	0.2421



Software Version: 23.06.1602

FR1 N13

Transmitter Conducted Output Power And ERP, (G_T - L_c)= 3.0 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
13	15	5	149700	779.5	DFT-s-OFDM QPSK	12@6	24.79	25.64	0.3664
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@1	24.91	25.76	0.3767
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@23	24.87	25.72	0.3733
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	12@6	23.66	24.51	0.2825
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	1@1	23.93	24.78	0.3006
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	1@23	23.87	24.72	0.2965
13	15	5	150200	782	DFT-s-OFDM QPSK	12@6	24.78	25.63	0.3656
13	15	5	150200	782	DFT-s-OFDM QPSK	1@1	24.87	25.72	0.3733
13	15	5	150200	782	DFT-s-OFDM QPSK	1@23	24.71	25.56	0.3597
13	15	5	150200	782	DFT-s-OFDM 16 QAM	12@6	23.59	24.44	0.2780
13	15	5	150200	782	DFT-s-OFDM 16 QAM	1@1	23.88	24.73	0.2972
13	15	5	150200	782	DFT-s-OFDM 16 QAM	1@23	23.79	24.64	0.2911
13	15	5	150700	784.5	DFT-s-OFDM QPSK	12@6	24.71	25.56	0.3597
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@1	24.68	25.53	0.3573
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@23	24.75	25.6	0.3631
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	12@6	23.58	24.43	0.2773
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	1@1	23.86	24.71	0.2958
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	1@23	23.65	24.5	0.2818
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	25@12	24.76	25.61	0.3639
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	1@1	24.7	25.55	0.3589
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	1@50	24.48	25.33	0.3412
13	15	10	150200	782	DFT-s-OFDM QPSK	25@12	24.77	25.62	0.3648
13	15	10	150200	782	DFT-s-OFDM QPSK	1@1	24.92	25.77	0.3776
13	15	10	150200	782	DFT-s-OFDM QPSK	1@50	24.59	25.44	0.3499
13	15	10	150200	782	DFT-s-OFDM 16 QAM	25@12	23.69	24.54	0.2844
13	15	10	150200	782	DFT-s-OFDM 16 QAM	1@1	23.82	24.67	0.2931



13	15	10	150200	782	DFT-s-OFDM 16 QAM	1@50	23.65	24.5	0.2818
13	15	10	150200	782	DFT-s-OFDM 64 QAM	25@12	22.37	23.22	0.2099
13	15	10	150200	782	DFT-s-OFDM 64 QAM	1@1	22.45	23.3	0.2138
13	15	10	150200	782	DFT-s-OFDM 64 QAM	1@50	22.22	23.07	0.2028
13	15	10	150200	782	DFT-s-OFDM 256 QAM	25@12	20.14	20.99	0.1256
13	15	10	150200	782	DFT-s-OFDM 256 QAM	1@1	19.89	20.74	0.1186
13	15	10	150200	782	DFT-s-OFDM 256 QAM	1@50	19.72	20.57	0.1140
13	15	10	150200	782	CP-OFDM QPSK	26@13	23.25	24.1	0.2570
13	15	10	150200	782	CP-OFDM QPSK	1@1	23.27	24.12	0.2582
13	15	10	150200	782	CP-OFDM QPSK	1@50	23.09	23.94	0.2477



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	15.3	PASS	NV
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	16.6	PASS	LV
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	8.8	PASS	HV
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	17.3	PASS	-30°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	10.7	PASS	-20°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	18.9	PASS	-10°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	15.2	PASS	0°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	12.5	PASS	10°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	6.9	PASS	20°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	11.6	PASS	30°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	11	PASS	40°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	11.5	PASS	50°C

|MAX(Δf)| = 18.9 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	777.866036	$\geq 777 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	786.110381	$\leq 787 \text{ MHz}$	

**Peak to Average Ratio**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	25@0	3.69	13	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	25@0	4.65	13	PASS
13	15	5	150200	782.0	DFT-s-OFDM PI/2 BPSK	25@0	3.56	13	PASS
13	15	5	150200	782.0	DFT-s-OFDM QPSK	25@0	4.21	13	PASS
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	25@0	3.59	13	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	25@0	4.29	13	PASS
13	15	10	150200	782.0	DFT-s-OFDM PI/2 BPSK	50@0	3.83	13	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	5.06	13	PASS



N13(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N13(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N13(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N13(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N13(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



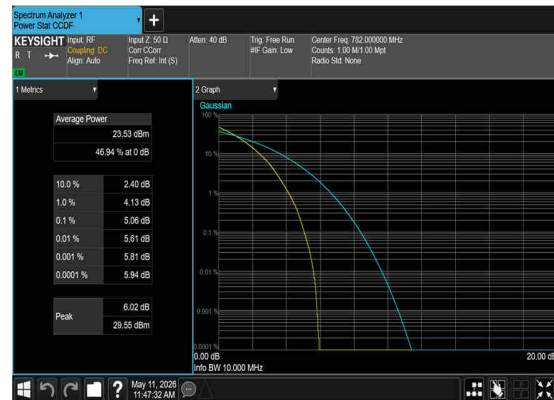
N13(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N13(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N13(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
13	15	5	150200	782.0	CP-OFDM QPSK	25@0	4.4693	5.016
13	15	5	150200	782.0	CP-OFDM 16 QAM	25@0	4.4852	5.083
13	15	5	150200	782.0	CP-OFDM 64 QAM	25@0	4.4593	4.876
13	15	5	150200	782.0	CP-OFDM 256 QAM	25@0	4.4746	5.05
13	15	10	150200	782.0	CP-OFDM QPSK	52@0	9.2576	9.893
13	15	10	150200	782.0	CP-OFDM 16 QAM	52@0	9.2838	9.913
13	15	10	150200	782.0	CP-OFDM 64 QAM	52@0	9.2758	9.834
13	15	10	150200	782.0	CP-OFDM 256 QAM	52@0	9.2531	9.911



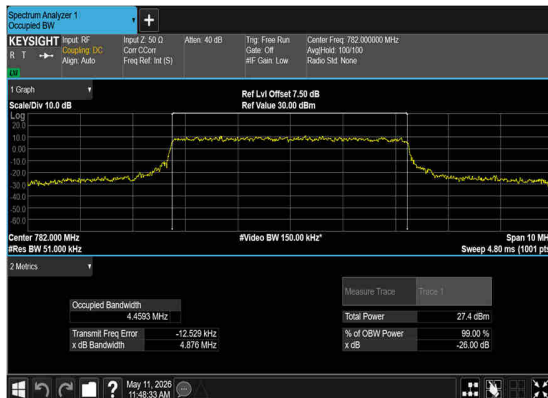
N13(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N13(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N13(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N13(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





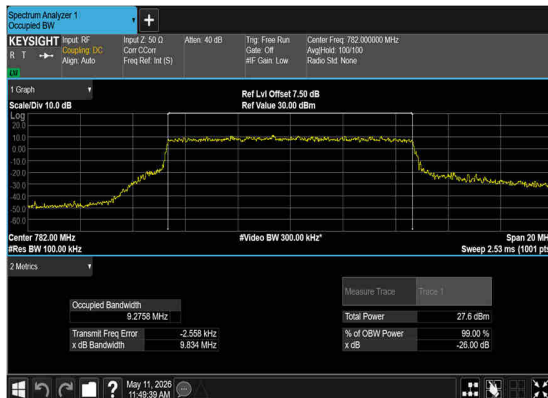
N13(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



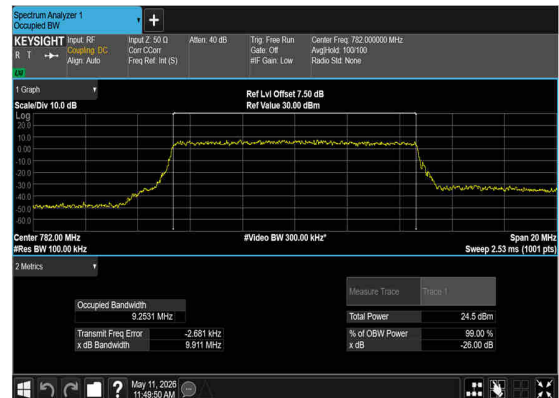
N13(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N13(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N13(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





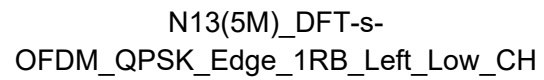
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
13	15	5	149700	779.5	DFT-s-OFDM BPSK	1@0	see graph	---
13	15	5	149700	779.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@0	see graph	---
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	5	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	---
13	15	5	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	---
13	15	5	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM BPSK	1@0	see graph	---
13	15	5	150700	784.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@0	see graph	---
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	---
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	---
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

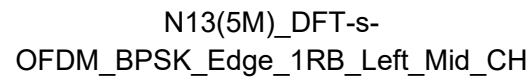


N13(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

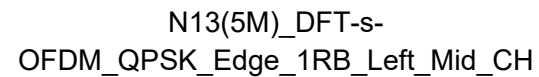
2026-09-13 13:26



2026-09-13 13:26:57



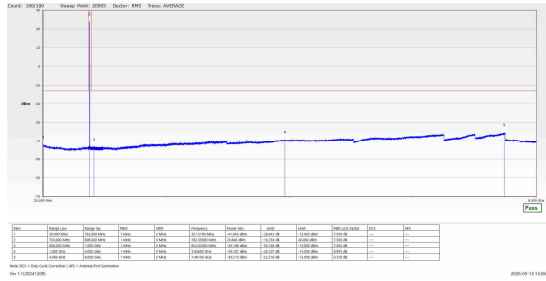
2026-09-18 11:26



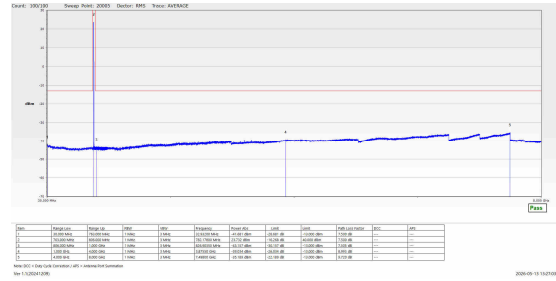
2026-05-13 11:26:57



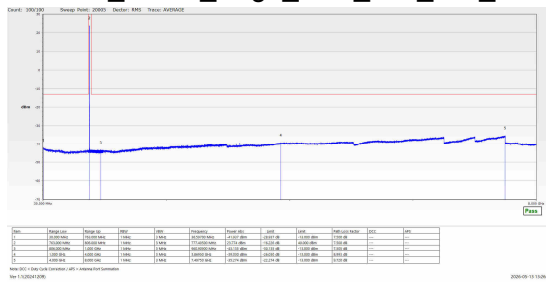
N13(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



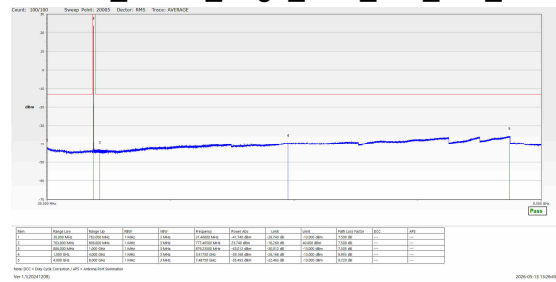
N13(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N13(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N13(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



**Conducted Band Edge**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
13	15	5	149700	779.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	see graph	PASS



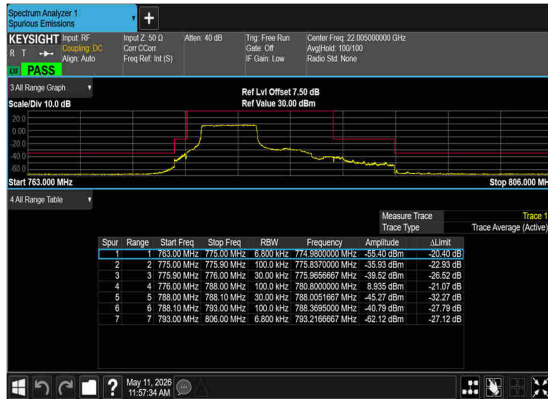
N13(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



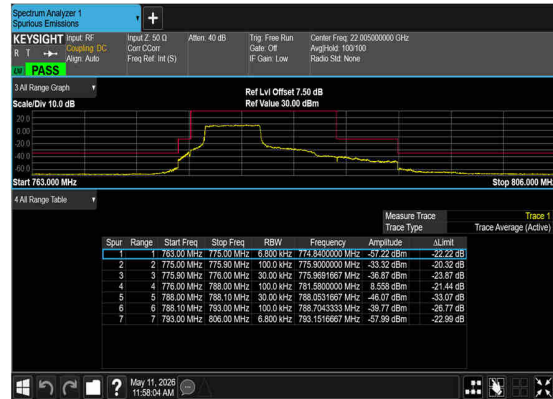
N13(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N13(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

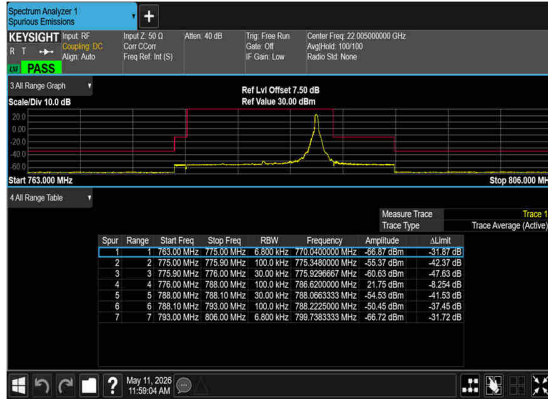


N13(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

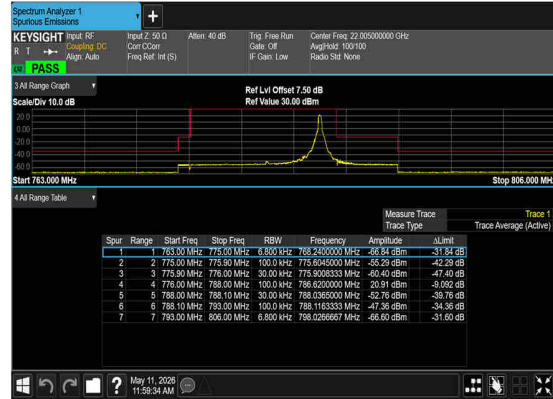




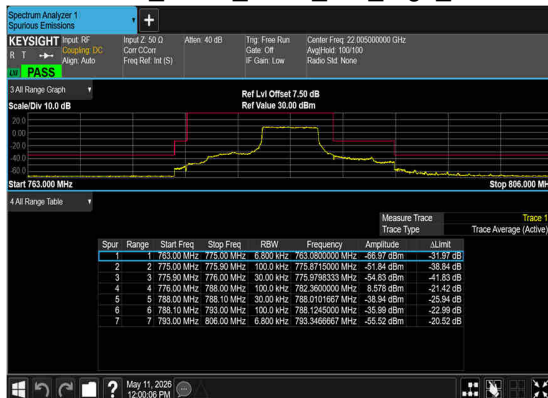
N13(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



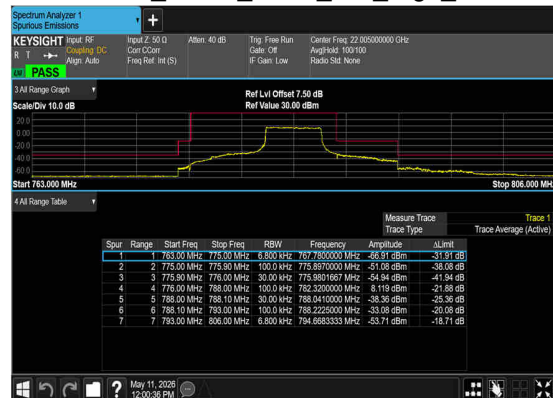
N13(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N13(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

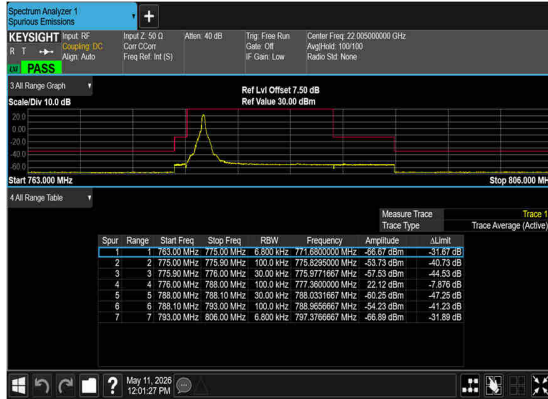


N13(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N13(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



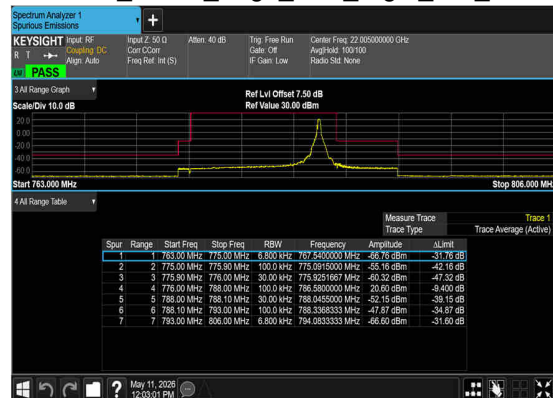
N13(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N13(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH

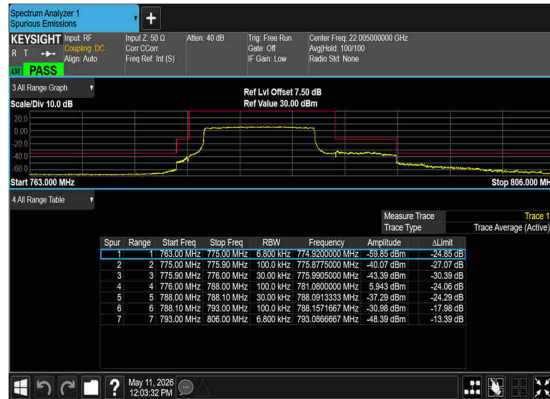


N13(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

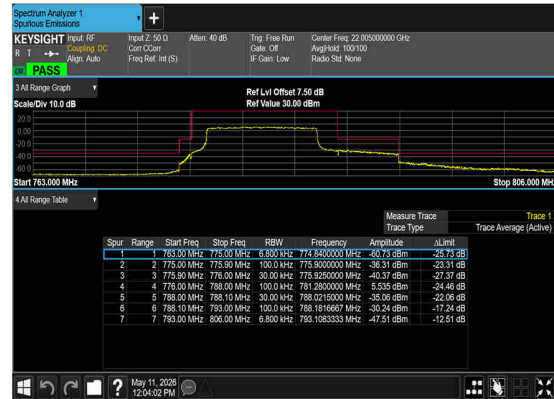




N13(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



N13(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



FR1 N13 - RedCap

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)= 3.0 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
13	15	5	149700	779.5	DFT-s-OFDM QPSK	12@6	24.73	25.58	0.3614
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@1	24.81	25.66	0.3681
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@23	24.72	25.57	0.3606
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	12@6	23.57	24.42	0.2767
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	1@1	23.85	24.7	0.2951
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	1@23	23.8	24.65	0.2917
13	15	5	150200	782	DFT-s-OFDM QPSK	12@6	24.68	25.53	0.3573
13	15	5	150200	782	DFT-s-OFDM QPSK	1@1	24.67	25.52	0.3565
13	15	5	150200	782	DFT-s-OFDM QPSK	1@23	24.76	25.61	0.3639
13	15	5	150200	782	DFT-s-OFDM 16 QAM	12@6	23.68	24.53	0.2838
13	15	5	150200	782	DFT-s-OFDM 16 QAM	1@1	23.67	24.52	0.2831
13	15	5	150200	782	DFT-s-OFDM 16 QAM	1@23	23.8	24.65	0.2917
13	15	5	150700	784.5	DFT-s-OFDM QPSK	12@6	24.64	25.49	0.3540
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@1	24.78	25.63	0.3656
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@23	24.49	25.34	0.3420
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	12@6	23.43	24.28	0.2679
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	1@1	23.61	24.46	0.2793
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	1@23	23.58	24.43	0.2773
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	25@12	24.88	25.73	0.3741
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	1@1	24.77	25.62	0.3648
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	1@50	24.71	25.56	0.3597
13	15	10	150200	782	DFT-s-OFDM QPSK	25@12	24.73	25.58	0.3614
13	15	10	150200	782	DFT-s-OFDM QPSK	1@1	24.8	25.65	0.3673
13	15	10	150200	782	DFT-s-OFDM QPSK	1@50	24.78	25.63	0.3656
13	15	10	150200	782	DFT-s-OFDM 16 QAM	25@12	23.71	24.56	0.2858
13	15	10	150200	782	DFT-s-OFDM 16 QAM	1@1	23.84	24.69	0.2944
13	15	10	150200	782	DFT-s-OFDM 16 QAM	1@50	23.69	24.54	0.2844
13	15	10	150200	782	DFT-s-OFDM 64 QAM	25@12	22.27	23.12	0.2051
13	15	10	150200	782	DFT-s-OFDM 64 QAM	1@1	22.45	23.3	0.2138
13	15	10	150200	782	DFT-s-OFDM 64 QAM	1@50	22.17	23.02	0.2004
13	15	10	150200	782	DFT-s-OFDM 256 QAM	25@12	20.17	21.02	0.1265
13	15	10	150200	782	DFT-s-OFDM 256 QAM	1@1	19.92	20.77	0.1194



13	15	10	150200	782	DFT-s-OFDM 256 QAM	1@50	19.83	20.68	0.1169
13	15	10	150200	782	CP-OFDM QPSK	26@13	23.18	24.03	0.2529
13	15	10	150200	782	CP-OFDM QPSK	1@1	23.51	24.36	0.2729
13	15	10	150200	782	CP-OFDM QPSK	1@50	23.25	24.1	0.2570



Software Version: 23.06.1602

FR1 N66

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= 3.0 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	23.47	26.47	0.4436
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.6	26.6	0.4571
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	23.6	26.6	0.4571
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.39	25.39	0.3459
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.52	25.52	0.3565
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.56	25.56	0.3597
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	23.7	26.7	0.4677
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.84	26.84	0.4831
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	23.76	26.76	0.4742
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	22.6	25.6	0.3631
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.82	25.82	0.3819
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	22.76	25.76	0.3767
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	23.64	26.64	0.4613
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.68	26.68	0.4656
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	23.58	26.58	0.4550
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.47	25.47	0.3524
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.65	25.65	0.3673
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.68	25.68	0.3698
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	23.5	26.5	0.4467
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.61	26.61	0.4581
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	23.68	26.68	0.4656
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.58	25.58	0.3614
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.63	25.63	0.3656
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	22.61	25.61	0.3639
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	23.74	26.74	0.4721
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.74	26.74	0.4721



66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	23.8	26.8	0.4786
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.76	25.76	0.3767
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.83	25.83	0.3828
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	22.78	25.78	0.3784
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	23.63	26.63	0.4603
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.71	26.71	0.4688
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	23.57	26.57	0.4539
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.72	25.72	0.3733
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.78	25.78	0.3784
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.72	25.72	0.3733
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	23.34	26.34	0.4305
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.39	26.39	0.4355
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	23.56	26.56	0.4529
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.4	25.4	0.3467
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.36	25.36	0.3436
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.47	25.47	0.3524
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	23.51	26.51	0.4477
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.64	26.64	0.4613
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	23.47	26.47	0.4436
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.54	25.54	0.3581
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.71	25.71	0.3724
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	22.58	25.58	0.3614
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	23.46	26.46	0.4426
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.52	26.52	0.4487
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	23.47	26.47	0.4436
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.47	25.47	0.3524
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.58	25.58	0.3614
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.51	25.51	0.3556
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	50@25	23.68	26.68	0.4656
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.53	26.53	0.4498
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@104	23.61	26.61	0.4581



66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	23.65	26.65	0.4624
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.69	26.69	0.4667
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	23.72	26.72	0.4699
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.72	25.72	0.3733
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.56	25.56	0.3597
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	22.74	25.74	0.3750
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	50@25	21.23	24.23	0.2649
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	1@1	21.2	24.2	0.2630
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	1@104	21.38	24.38	0.2742
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	50@25	19.08	22.08	0.1614
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	1@1	18.71	21.71	0.1483
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	1@104	18.76	21.76	0.1500
66	15	20	344000	1720	CP-OFDM QPSK	53@26	22.26	25.26	0.3357
66	15	20	344000	1720	CP-OFDM QPSK	1@1	22.16	25.16	0.3281
66	15	20	344000	1720	CP-OFDM QPSK	1@104	22.31	25.31	0.3396
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.89	26.89	0.4887
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.76	26.76	0.4742
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@104	23.7	26.7	0.4677
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	23.87	26.87	0.4864
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.86	26.86	0.4853
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	23.91	26.91	0.4909
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.79	25.79	0.3793
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.8	25.8	0.3802
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	22.88	25.88	0.3873
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	50@25	21.35	24.35	0.2723
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.29	24.29	0.2685
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	1@104	21.39	24.39	0.2748
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	50@25	18.92	21.92	0.1556
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.88	21.88	0.1542
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	1@104	18.87	21.87	0.1538
66	15	20	349000	1745	CP-OFDM QPSK	53@26	22.28	25.28	0.3373
66	15	20	349000	1745	CP-OFDM QPSK	1@1	22.38	25.38	0.3451
66	15	20	349000	1745	CP-OFDM QPSK	1@104	22.28	25.28	0.3373



66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	50@25	23.76	26.76	0.4742
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.72	26.72	0.4699
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@104	23.63	26.63	0.4603
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	23.81	26.81	0.4797
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.82	26.82	0.4808
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	23.75	26.75	0.4732
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	22.79	25.79	0.3793
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.82	25.82	0.3819
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	22.75	25.75	0.3758
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	50@25	21.31	24.31	0.2698
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	1@1	21.44	24.44	0.2780
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	1@104	21.33	24.33	0.2710
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	50@25	18.92	21.92	0.1556
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	1@1	18.93	21.93	0.1560
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	1@104	18.76	21.76	0.1500
66	15	20	354000	1770	CP-OFDM QPSK	53@26	22.31	25.31	0.3396
66	15	20	354000	1770	CP-OFDM QPSK	1@1	22.35	25.35	0.3428
66	15	20	354000	1770	CP-OFDM QPSK	1@104	22.25	25.25	0.3350



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	15.1	PASS	NV
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	10	PASS	LV
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	11.1	PASS	HV
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	8.5	PASS	-30°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	9.9	PASS	-20°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	18.1	PASS	-10°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	17.9	PASS	0°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	14.3	PASS	10°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	15.1	PASS	20°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	17.9	PASS	30°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	10.1	PASS	40°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	16.1	PASS	50°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19.4	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	10.7	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.9	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.2	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.6	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.7	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.4	PASS	10°C



66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19.4	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	8.9	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.6	PASS	50°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	10.2	PASS	NV
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	10.1	PASS	LV
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	13.5	PASS	HV
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	15.1	PASS	-30°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	13.4	PASS	-20°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	12.7	PASS	-10°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	8.7	PASS	0°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	13.9	PASS	10°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	10.2	PASS	20°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	11.7	PASS	30°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	14.5	PASS	40°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	16.3	PASS	50°C

$|\text{MAX}(\Delta f)| = 19.4\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.449581	$\geq 1710\text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1778.47152	$\leq 1780\text{ MHz}$	

**Peak to Average Ratio**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	25@0	4.14	13	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	4.61	13	PASS
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.25	13	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.98	13	PASS
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	25@0	4.07	13	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	4.64	13	PASS
66	15	10	343000	1715.0	DFT-s-OFDM PI/2 BPSK	50@0	4.11	13	PASS
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	50@0	4.62	13	PASS
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	4.3	13	PASS
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	5.07	13	PASS
66	15	10	355000	1775.0	DFT-s-OFDM PI/2 BPSK	50@0	4.23	13	PASS
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	50@0	4.94	13	PASS
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	75@0	3.39	13	PASS
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	75@0	4.86	13	PASS
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	3.52	13	PASS
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	5.09	13	PASS
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	75@0	3.45	13	PASS
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	75@0	5.02	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.1	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	4.67	13	PASS



66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.43	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.17	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.43	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	5.09	13	PASS



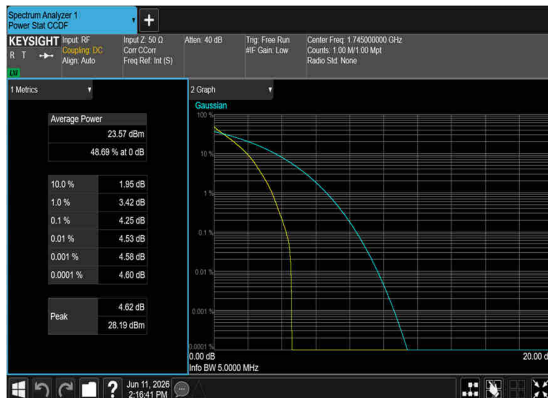
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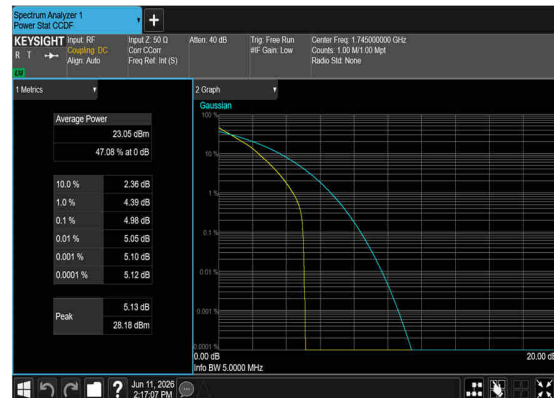
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OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



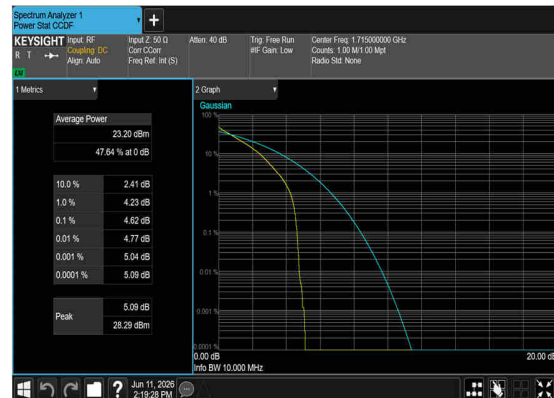
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OFDM_QPSK_Outer_Full_High_CH



N66(10M)_DFT-s-OFDM_PI_2-
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N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





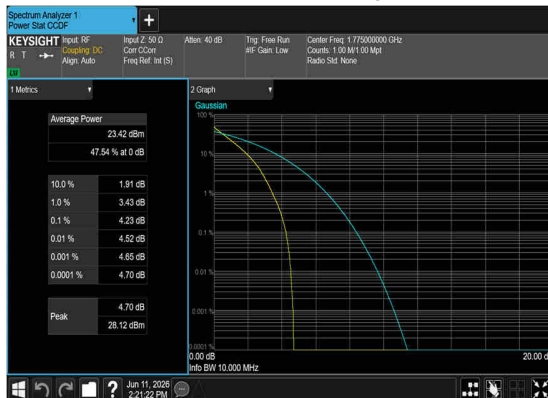
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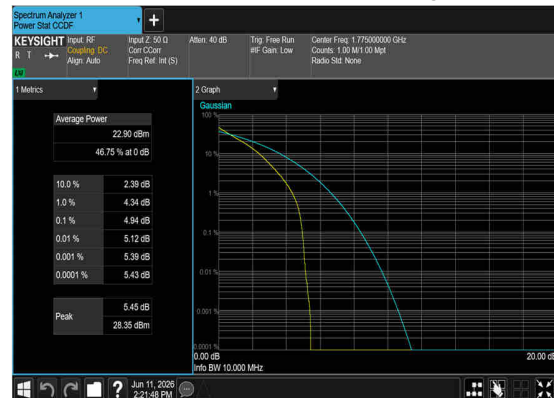
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OFDM_QPSK_Outer_Full_Mid_CH



N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



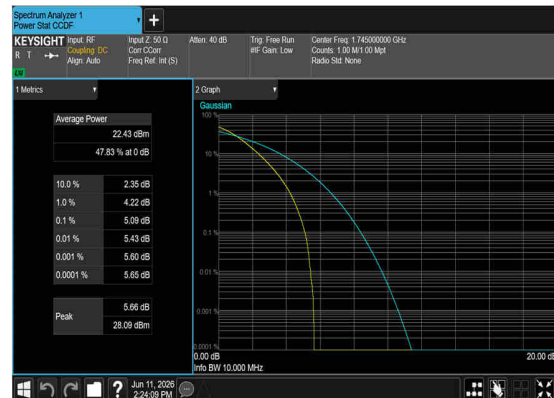
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OFDM_QPSK_Outer_Full_Low_CH



N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





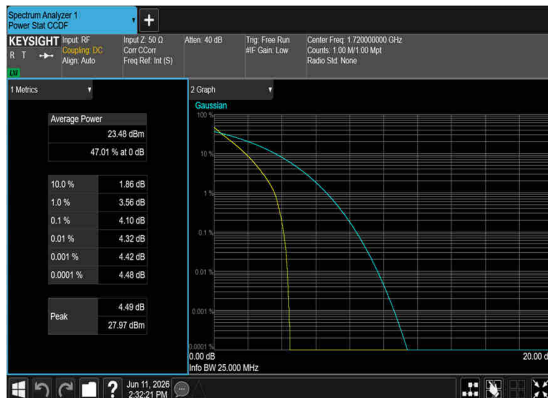
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BPSK_Outer_Full_High_CH



N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





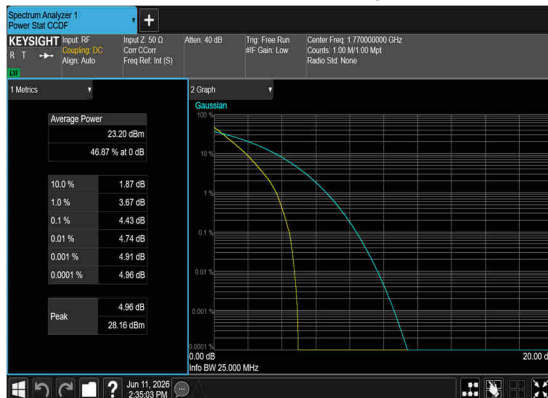
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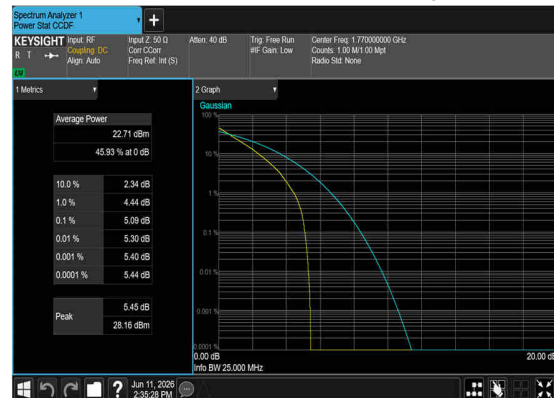
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OFDM_QPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4681	5.036
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4932	5.252
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4648	4.992
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4797	5.028
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2771	10.04
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2988	9.894
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2337	9.88
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2832	9.836
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.094	14.94
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.088	14.9
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.122	14.86
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.127	14.88
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.892	19.92
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.912	19.79
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.889	19.77
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.927	19.85



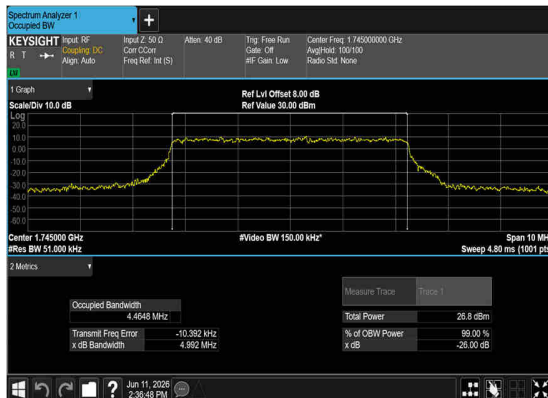
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





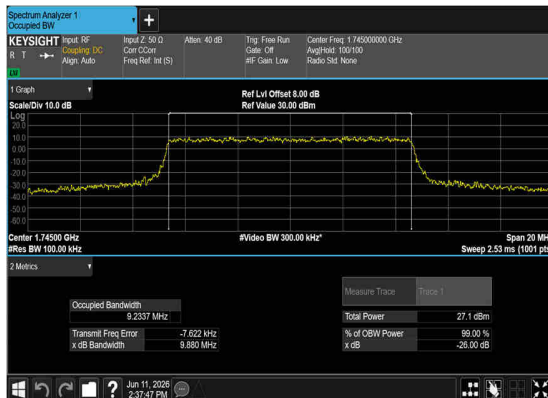
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N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

