

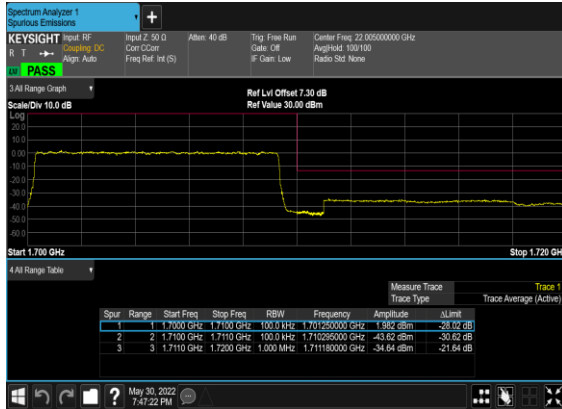
N70(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



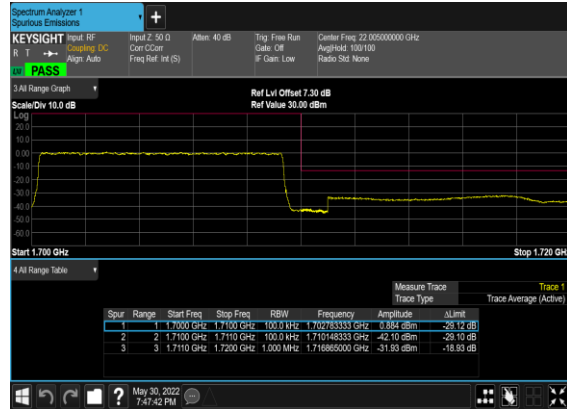
N70(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



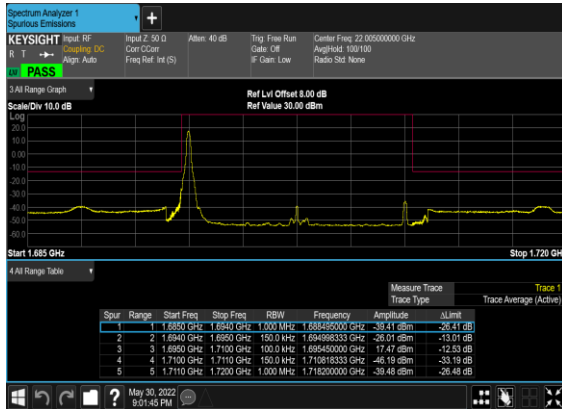
N70(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



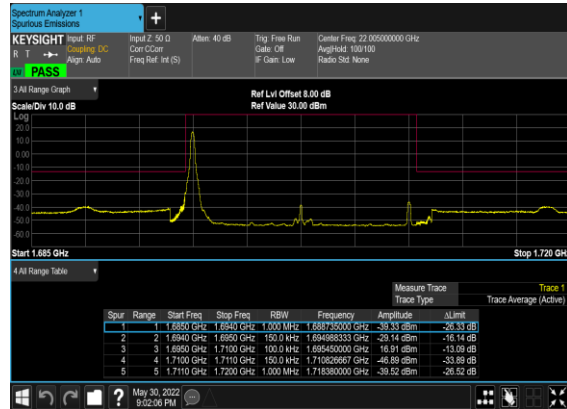
N70(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



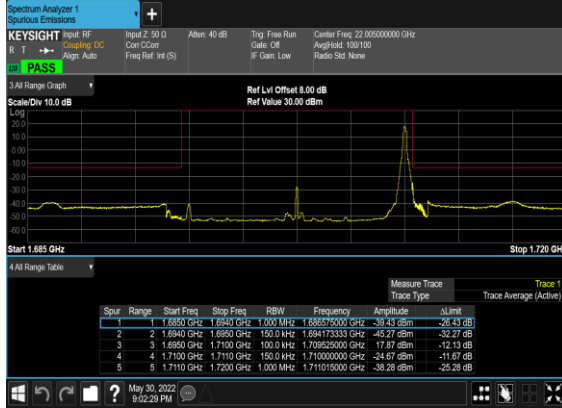
N70(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



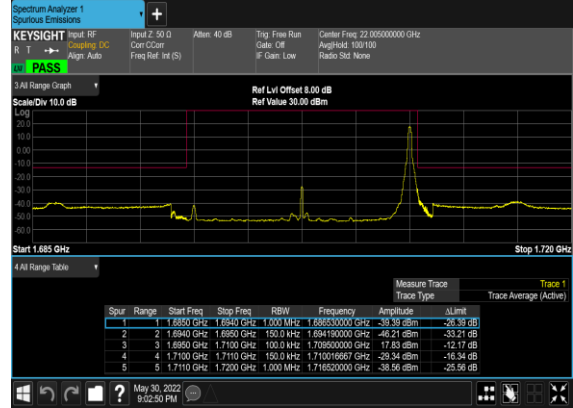
N70(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



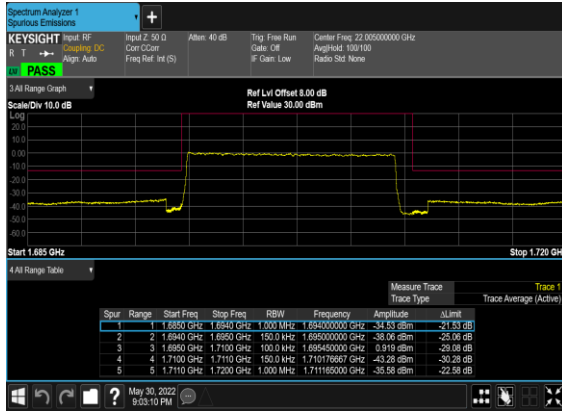
N70(15M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Mid_CH



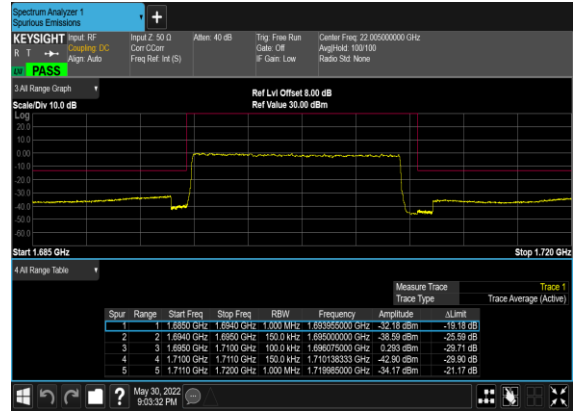
N70(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N70(15M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



FR1 N71 (ANT 1)

Transmitter Conducted Output Power and ERP/EIRP, ($G_T - L_C$) = -8.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP(dBm)	ERP(W)
71	15	5	123900	665.5	DFT-s-OFDM PI/2 BPSK	12@6	23.4	12.75	0.0188
71	15	5	123900	665.5	DFT-s-OFDM PI/2 BPSK	1@1	23.42	12.77	0.0189
71	15	5	123900	665.5	DFT-s-OFDM PI/2 BPSK	1@23	23.4	12.75	0.0188
71	15	5	123900	665.5	DFT-s-OFDM QPSK	12@6	23.41	12.76	0.0189
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@1	23.4	12.75	0.0188
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@23	23.4	12.75	0.0188
71	15	5	123900	665.5	DFT-s-OFDM 16 QAM	12@6	22.39	11.74	0.0149
71	15	5	123900	665.5	DFT-s-OFDM 16 QAM	1@1	21.97	11.32	0.0136
71	15	5	123900	665.5	DFT-s-OFDM 16 QAM	1@23	21.97	11.32	0.0136
71	15	5	123900	665.5	DFT-s-OFDM 64 QAM	12@6	21.41	10.76	0.0119
71	15	5	123900	665.5	DFT-s-OFDM 64 QAM	1@1	21.63	10.98	0.0125
71	15	5	123900	665.5	DFT-s-OFDM 64 QAM	1@23	21.64	10.99	0.0126
71	15	5	123900	665.5	DFT-s-OFDM 256 QAM	12@6	19.19	8.54	0.0071
71	15	5	123900	665.5	DFT-s-OFDM 256 QAM	1@1	19.11	8.46	0.0070
71	15	5	123900	665.5	DFT-s-OFDM 256 QAM	1@23	19.05	8.4	0.0069
71	15	5	123900	665.5	CP-OFDM QPSK	13@6	21.88	11.23	0.0133
71	15	5	123900	665.5	CP-OFDM QPSK	1@1	21.97	11.32	0.0136
71	15	5	123900	665.5	CP-OFDM QPSK	1@23	22.07	11.42	0.0139
71	15	5	126900	680.5	DFT-s-OFDM PI/2 BPSK	12@6	23.47	12.82	0.0191
71	15	5	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.49	12.84	0.0192
71	15	5	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@23	23.43	12.78	0.0190
71	15	5	126900	680.5	DFT-s-OFDM QPSK	12@6	23.47	12.82	0.0191
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@1	23.39	12.74	0.0188
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@23	23.36	12.71	0.0187
71	15	5	126900	680.5	DFT-s-OFDM 16 QAM	12@6	22.42	11.77	0.0150
71	15	5	126900	680.5	DFT-s-OFDM 16 QAM	1@1	21.99	11.34	0.0136
71	15	5	126900	680.5	DFT-s-OFDM 16 QAM	1@23	22	11.35	0.0136
71	15	5	126900	680.5	DFT-s-OFDM 64 QAM	12@6	21.51	10.86	0.0122
71	15	5	126900	680.5	DFT-s-OFDM 64 QAM	1@1	21.69	11.04	0.0127

71	15	5	126900	680.5	DFT-s-OFDM 64 QAM	1@23	21.67	11.02	0.0126
71	15	5	126900	680.5	DFT-s-OFDM 256 QAM	12@6	19.31	8.66	0.0073
71	15	5	126900	680.5	DFT-s-OFDM 256 QAM	1@1	19.01	8.36	0.0069
71	15	5	126900	680.5	DFT-s-OFDM 256 QAM	1@23	19.05	8.4	0.0069
71	15	5	126900	680.5	CP-OFDM QPSK	13@6	21.95	11.3	0.0135
71	15	5	126900	680.5	CP-OFDM QPSK	1@1	21.97	11.32	0.0136
71	15	5	126900	680.5	CP-OFDM QPSK	1@23	22.03	11.38	0.0137
71	15	5	129900	695.5	DFT-s-OFDM PI/2 BPSK	12@6	23.51	12.86	0.0193
71	15	5	129900	695.5	DFT-s-OFDM PI/2 BPSK	1@1	23.53	12.88	0.0194
71	15	5	129900	695.5	DFT-s-OFDM PI/2 BPSK	1@23	23.49	12.84	0.0192
71	15	5	129900	695.5	DFT-s-OFDM QPSK	12@6	23.5	12.85	0.0193
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@1	23.47	12.82	0.0191
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@23	23.4	12.75	0.0188
71	15	5	129900	695.5	DFT-s-OFDM 16 QAM	12@6	22.48	11.83	0.0152
71	15	5	129900	695.5	DFT-s-OFDM 16 QAM	1@1	22.12	11.47	0.0140
71	15	5	129900	695.5	DFT-s-OFDM 16 QAM	1@23	22.07	11.42	0.0139
71	15	5	129900	695.5	DFT-s-OFDM 64 QAM	12@6	21.57	10.92	0.0124
71	15	5	129900	695.5	DFT-s-OFDM 64 QAM	1@1	21.73	11.08	0.0128
71	15	5	129900	695.5	DFT-s-OFDM 64 QAM	1@23	21.69	11.04	0.0127
71	15	5	129900	695.5	DFT-s-OFDM 256 QAM	12@6	19.31	8.66	0.0073
71	15	5	129900	695.5	DFT-s-OFDM 256 QAM	1@1	19	8.35	0.0068
71	15	5	129900	695.5	DFT-s-OFDM 256 QAM	1@23	19.04	8.39	0.0069
71	15	5	129900	695.5	CP-OFDM QPSK	13@6	22.02	11.37	0.0137
71	15	5	129900	695.5	CP-OFDM QPSK	1@1	22	11.35	0.0136
71	15	5	129900	695.5	CP-OFDM QPSK	1@23	22.14	11.49	0.0141
71	15	10	124400	668	DFT-s-OFDM PI/2 BPSK	25@12	23.41	12.76	0.0189
71	15	10	124400	668	DFT-s-OFDM PI/2 BPSK	1@1	23.44	12.79	0.0190
71	15	10	124400	668	DFT-s-OFDM PI/2 BPSK	1@50	23.48	12.83	0.0192
71	15	10	124400	668	DFT-s-OFDM QPSK	25@12	23.41	12.76	0.0189
71	15	10	124400	668	DFT-s-OFDM QPSK	1@1	23.38	12.73	0.0187
71	15	10	124400	668	DFT-s-OFDM QPSK	1@50	23.43	12.78	0.0190
71	15	10	124400	668	DFT-s-OFDM 16 QAM	25@12	22.32	11.67	0.0147
71	15	10	124400	668	DFT-s-OFDM 16 QAM	1@1	21.96	11.31	0.0135
71	15	10	124400	668	DFT-s-OFDM 16 QAM	1@50	21.99	11.34	0.0136
71	15	10	124400	668	DFT-s-OFDM 64 QAM	25@12	21.42	10.77	0.0119
71	15	10	124400	668	DFT-s-OFDM 64 QAM	1@1	21.64	10.99	0.0126

71	15	10	124400	668	DFT-s-OFDM 64 QAM	1@50	21.59	10.94	0.0124
71	15	10	124400	668	DFT-s-OFDM 256 QAM	25@12	19.32	8.67	0.0074
71	15	10	124400	668	DFT-s-OFDM 256 QAM	1@1	19.05	8.4	0.0069
71	15	10	124400	668	DFT-s-OFDM 256 QAM	1@50	18.99	8.34	0.0068
71	15	10	124400	668	CP-OFDM QPSK	26@13	21.87	11.22	0.0132
71	15	10	124400	668	CP-OFDM QPSK	1@1	21.85	11.2	0.0132
71	15	10	124400	668	CP-OFDM QPSK	1@50	22.12	11.47	0.0140
71	15	10	126900	680.5	DFT-s-OFDM PI/2 BPSK	25@12	23.43	12.78	0.0190
71	15	10	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.47	12.82	0.0191
71	15	10	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@50	23.49	12.84	0.0192
71	15	10	126900	680.5	DFT-s-OFDM QPSK	25@12	23.46	12.81	0.0191
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@1	23.43	12.78	0.0190
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@50	23.46	12.81	0.0191
71	15	10	126900	680.5	DFT-s-OFDM 16 QAM	25@12	22.4	11.75	0.0150
71	15	10	126900	680.5	DFT-s-OFDM 16 QAM	1@1	22.01	11.36	0.0137
71	15	10	126900	680.5	DFT-s-OFDM 16 QAM	1@50	22.07	11.42	0.0139
71	15	10	126900	680.5	DFT-s-OFDM 64 QAM	25@12	21.47	10.82	0.0121
71	15	10	126900	680.5	DFT-s-OFDM 64 QAM	1@1	21.7	11.05	0.0127
71	15	10	126900	680.5	DFT-s-OFDM 64 QAM	1@50	21.7	11.05	0.0127
71	15	10	126900	680.5	DFT-s-OFDM 256 QAM	25@12	19.36	8.71	0.0074
71	15	10	126900	680.5	DFT-s-OFDM 256 QAM	1@1	19.04	8.39	0.0069
71	15	10	126900	680.5	DFT-s-OFDM 256 QAM	1@50	19.05	8.4	0.0069
71	15	10	126900	680.5	CP-OFDM QPSK	26@13	21.93	11.28	0.0134
71	15	10	126900	680.5	CP-OFDM QPSK	1@1	21.94	11.29	0.0135
71	15	10	126900	680.5	CP-OFDM QPSK	1@50	22.05	11.4	0.0138
71	15	10	129400	693	DFT-s-OFDM PI/2 BPSK	25@12	23.56	12.91	0.0195
71	15	10	129400	693	DFT-s-OFDM PI/2 BPSK	1@1	23.47	12.82	0.0191
71	15	10	129400	693	DFT-s-OFDM PI/2 BPSK	1@50	23.47	12.82	0.0191
71	15	10	129400	693	DFT-s-OFDM QPSK	25@12	23.53	12.88	0.0194
71	15	10	129400	693	DFT-s-OFDM QPSK	1@1	23.4	12.75	0.0188
71	15	10	129400	693	DFT-s-OFDM QPSK	1@50	23.43	12.78	0.0190
71	15	10	129400	693	DFT-s-OFDM 16 QAM	25@12	22.48	11.83	0.0152
71	15	10	129400	693	DFT-s-OFDM 16 QAM	1@1	22.01	11.36	0.0137
71	15	10	129400	693	DFT-s-OFDM 16 QAM	1@50	22.06	11.41	0.0138
71	15	10	129400	693	DFT-s-OFDM 64 QAM	25@12	21.48	10.83	0.0121
71	15	10	129400	693	DFT-s-OFDM 64 QAM	1@1	21.66	11.01	0.0126

71	15	10	129400	693	DFT-s-OFDM 64 QAM	1@50	21.65	11	0.0126
71	15	10	129400	693	DFT-s-OFDM 256 QAM	25@12	19.43	8.78	0.0076
71	15	10	129400	693	DFT-s-OFDM 256 QAM	1@1	19.03	8.38	0.0069
71	15	10	129400	693	DFT-s-OFDM 256 QAM	1@50	19.05	8.4	0.0069
71	15	10	129400	693	CP-OFDM QPSK	26@13	22	11.35	0.0136
71	15	10	129400	693	CP-OFDM QPSK	1@1	22.13	11.48	0.0141
71	15	10	129400	693	CP-OFDM QPSK	1@50	22.17	11.52	0.0142
71	15	15	124900	670.5	DFT-s-OFDM PI/2 BPSK	36@18	23.45	12.8	0.0191
71	15	15	124900	670.5	DFT-s-OFDM PI/2 BPSK	1@1	23.44	12.79	0.0190
71	15	15	124900	670.5	DFT-s-OFDM PI/2 BPSK	1@77	23.48	12.83	0.0192
71	15	15	124900	670.5	DFT-s-OFDM QPSK	36@18	23.45	12.8	0.0191
71	15	15	124900	670.5	DFT-s-OFDM QPSK	1@1	23.42	12.77	0.0189
71	15	15	124900	670.5	DFT-s-OFDM QPSK	1@77	23.42	12.77	0.0189
71	15	15	124900	670.5	DFT-s-OFDM 16 QAM	36@18	22.42	11.77	0.0150
71	15	15	124900	670.5	DFT-s-OFDM 16 QAM	1@1	21.97	11.32	0.0136
71	15	15	124900	670.5	DFT-s-OFDM 16 QAM	1@77	21.99	11.34	0.0136
71	15	15	124900	670.5	DFT-s-OFDM 64 QAM	36@18	21.43	10.78	0.0120
71	15	15	124900	670.5	DFT-s-OFDM 64 QAM	1@1	21.6	10.95	0.0124
71	15	15	124900	670.5	DFT-s-OFDM 64 QAM	1@77	21.67	11.02	0.0126
71	15	15	124900	670.5	DFT-s-OFDM 256 QAM	36@18	19.32	8.67	0.0074
71	15	15	124900	670.5	DFT-s-OFDM 256 QAM	1@1	19.01	8.36	0.0069
71	15	15	124900	670.5	DFT-s-OFDM 256 QAM	1@77	19.05	8.4	0.0069
71	15	15	124900	670.5	CP-OFDM QPSK	39@19	21.93	11.28	0.0134
71	15	15	124900	670.5	CP-OFDM QPSK	1@1	21.79	11.14	0.0130
71	15	15	124900	670.5	CP-OFDM QPSK	1@77	21.78	11.13	0.0130
71	15	15	126900	680.5	DFT-s-OFDM PI/2 BPSK	36@18	23.47	12.82	0.0191
71	15	15	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.37	12.72	0.0187
71	15	15	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@77	23.5	12.85	0.0193
71	15	15	126900	680.5	DFT-s-OFDM QPSK	36@18	23.48	12.83	0.0192
71	15	15	126900	680.5	DFT-s-OFDM QPSK	1@1	23.34	12.69	0.0186
71	15	15	126900	680.5	DFT-s-OFDM QPSK	1@77	23.45	12.8	0.0191
71	15	15	126900	680.5	DFT-s-OFDM 16 QAM	36@18	22.49	11.84	0.0153
71	15	15	126900	680.5	DFT-s-OFDM 16 QAM	1@1	21.96	11.31	0.0135
71	15	15	126900	680.5	DFT-s-OFDM 16 QAM	1@77	22.09	11.44	0.0139
71	15	15	126900	680.5	DFT-s-OFDM 64 QAM	36@18	21.48	10.83	0.0121
71	15	15	126900	680.5	DFT-s-OFDM 64 QAM	1@1	21.68	11.03	0.0127

71	15	15	126900	680.5	DFT-s-OFDM 64 QAM	1@77	21.77	11.12	0.0129
71	15	15	126900	680.5	DFT-s-OFDM 256 QAM	36@18	19.35	8.7	0.0074
71	15	15	126900	680.5	DFT-s-OFDM 256 QAM	1@1	19	8.35	0.0068
71	15	15	126900	680.5	DFT-s-OFDM 256 QAM	1@77	19.07	8.42	0.0070
71	15	15	126900	680.5	CP-OFDM QPSK	39@19	21.97	11.32	0.0136
71	15	15	126900	680.5	CP-OFDM QPSK	1@1	22.04	11.39	0.0138
71	15	15	126900	680.5	CP-OFDM QPSK	1@77	22.07	11.42	0.0139
71	15	15	128900	690.5	DFT-s-OFDM PI/2 BPSK	36@18	23.57	12.92	0.0196
71	15	15	128900	690.5	DFT-s-OFDM PI/2 BPSK	1@1	23.47	12.82	0.0191
71	15	15	128900	690.5	DFT-s-OFDM PI/2 BPSK	1@77	23.52	12.87	0.0194
71	15	15	128900	690.5	DFT-s-OFDM QPSK	36@18	23.58	12.93	0.0196
71	15	15	128900	690.5	DFT-s-OFDM QPSK	1@1	23.37	12.72	0.0187
71	15	15	128900	690.5	DFT-s-OFDM QPSK	1@77	23.45	12.8	0.0191
71	15	15	128900	690.5	DFT-s-OFDM 16 QAM	36@18	22.56	11.91	0.0155
71	15	15	128900	690.5	DFT-s-OFDM 16 QAM	1@1	21.96	11.31	0.0135
71	15	15	128900	690.5	DFT-s-OFDM 16 QAM	1@77	22.06	11.41	0.0138
71	15	15	128900	690.5	DFT-s-OFDM 64 QAM	36@18	21.52	10.87	0.0122
71	15	15	128900	690.5	DFT-s-OFDM 64 QAM	1@1	21.68	11.03	0.0127
71	15	15	128900	690.5	DFT-s-OFDM 64 QAM	1@77	21.7	11.05	0.0127
71	15	15	128900	690.5	DFT-s-OFDM 256 QAM	36@18	19.38	8.73	0.0075
71	15	15	128900	690.5	DFT-s-OFDM 256 QAM	1@1	19.02	8.37	0.0069
71	15	15	128900	690.5	DFT-s-OFDM 256 QAM	1@77	19.08	8.43	0.0070
71	15	15	128900	690.5	CP-OFDM QPSK	39@19	22.04	11.39	0.0138
71	15	15	128900	690.5	CP-OFDM QPSK	1@1	22.07	11.42	0.0139
71	15	15	128900	690.5	CP-OFDM QPSK	1@77	22.08	11.43	0.0139
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	50@25	23.43	12.78	0.0190
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	1@1	23.47	12.82	0.0191
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	1@104	23.49	12.84	0.0192
71	15	20	125400	673	DFT-s-OFDM QPSK	50@25	23.46	12.81	0.0191
71	15	20	125400	673	DFT-s-OFDM QPSK	1@1	23.43	12.78	0.0190
71	15	20	125400	673	DFT-s-OFDM QPSK	1@104	23.43	12.78	0.0190
71	15	20	125400	673	DFT-s-OFDM 16 QAM	50@25	22.41	11.76	0.0150
71	15	20	125400	673	DFT-s-OFDM 16 QAM	1@1	21.95	11.3	0.0135
71	15	20	125400	673	DFT-s-OFDM 16 QAM	1@104	22.05	11.4	0.0138
71	15	20	125400	673	DFT-s-OFDM 64 QAM	50@25	21.35	10.7	0.0117
71	15	20	125400	673	DFT-s-OFDM 64 QAM	1@1	21.62	10.97	0.0125

71	15	20	125400	673	DFT-s-OFDM 64 QAM	1@104	21.7	11.05	0.0127
71	15	20	125400	673	DFT-s-OFDM 256 QAM	50@25	19.42	8.77	0.0075
71	15	20	125400	673	DFT-s-OFDM 256 QAM	1@1	19.05	8.4	0.0069
71	15	20	125400	673	DFT-s-OFDM 256 QAM	1@104	19.05	8.4	0.0069
71	15	20	125400	673	CP-OFDM QPSK	53@26	21.89	11.24	0.0133
71	15	20	125400	673	CP-OFDM QPSK	1@1	22.2	11.55	0.0143
71	15	20	125400	673	CP-OFDM QPSK	1@104	22.07	11.42	0.0139
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.51	12.86	0.0193
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.48	12.83	0.0192
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.52	12.87	0.0194
71	15	20	126900	680.5	DFT-s-OFDM QPSK	50@25	23.48	12.83	0.0192
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@1	23.39	12.74	0.0188
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@104	23.5	12.85	0.0193
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	50@25	22.49	11.84	0.0153
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	1@1	22	11.35	0.0136
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	1@104	22.1	11.45	0.0140
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	50@25	21.44	10.79	0.0120
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	1@1	21.67	11.02	0.0126
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	1@104	21.78	11.13	0.0130
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	50@25	19.48	8.83	0.0076
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	1@1	19.02	8.37	0.0069
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	1@104	19.12	8.47	0.0070
71	15	20	126900	680.5	CP-OFDM QPSK	53@26	21.96	11.31	0.0135
71	15	20	126900	680.5	CP-OFDM QPSK	1@1	22.12	11.47	0.0140
71	15	20	126900	680.5	CP-OFDM QPSK	1@104	22.16	11.51	0.0142
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	50@25	23.5	12.85	0.0193
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	1@1	23.37	12.72	0.0187
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	1@104	23.51	12.86	0.0193
71	15	20	128400	688	DFT-s-OFDM QPSK	50@25	23.54	12.89	0.0195
71	15	20	128400	688	DFT-s-OFDM QPSK	1@1	23.39	12.74	0.0188
71	15	20	128400	688	DFT-s-OFDM QPSK	1@104	23.42	12.77	0.0189
71	15	20	128400	688	DFT-s-OFDM 16 QAM	50@25	22.5	11.85	0.0153
71	15	20	128400	688	DFT-s-OFDM 16 QAM	1@1	22.38	11.73	0.0149
71	15	20	128400	688	DFT-s-OFDM 16 QAM	1@104	22.44	11.79	0.0151
71	15	20	128400	688	DFT-s-OFDM 64 QAM	50@25	21.41	10.76	0.0119
71	15	20	128400	688	DFT-s-OFDM 64 QAM	1@1	21.49	10.84	0.0121

71	15	20	128400	688	DFT-s-OFDM 64 QAM	1@104	21.55	10.9	0.0123
71	15	20	128400	688	DFT-s-OFDM 256 QAM	50@25	19.48	8.83	0.0076
71	15	20	128400	688	DFT-s-OFDM 256 QAM	1@1	19.38	8.73	0.0075
71	15	20	128400	688	DFT-s-OFDM 256 QAM	1@104	19.42	8.77	0.0075
71	15	20	128400	688	CP-OFDM QPSK	53@26	22.01	11.36	0.0137
71	15	20	128400	688	CP-OFDM QPSK	1@1	21.86	11.21	0.0132
71	15	20	128400	688	CP-OFDM QPSK	1@104	21.88	11.23	0.0133

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00645	PASS	NV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00455	PASS	LV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00679	PASS	HV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00651	PASS	-30°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00606	PASS	-20°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00336	PASS	-10°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00418	PASS	0°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00021	PASS	10°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00352	PASS	20°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00229	PASS	30°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00675	PASS	40°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00564	PASS	50°C

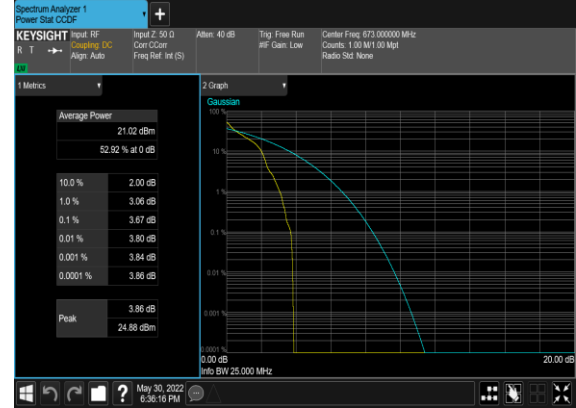
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	125400	673.0	DFT-s-OFDM PI/2 BPSK	100@0	4.24	13	PASS
71	15	20	125400	673.0	DFT-s-OFDM PI/2 BPSK	1@0	3.67	13	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	100@0	5.45	13	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	4.88	13	PASS
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.37	13	PASS
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@0	3.8	13	PASS
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	5.51	13	PASS
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	5.11	13	PASS
71	15	20	128400	688.0	DFT-s-OFDM PI/2 BPSK	100@0	4.38	13	PASS
71	15	20	128400	688.0	DFT-s-OFDM PI/2 BPSK	1@0	3.93	13	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	100@0	5.5	13	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	5.18	13	PASS

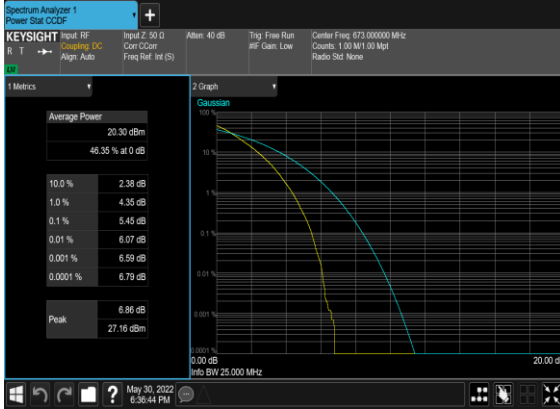
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



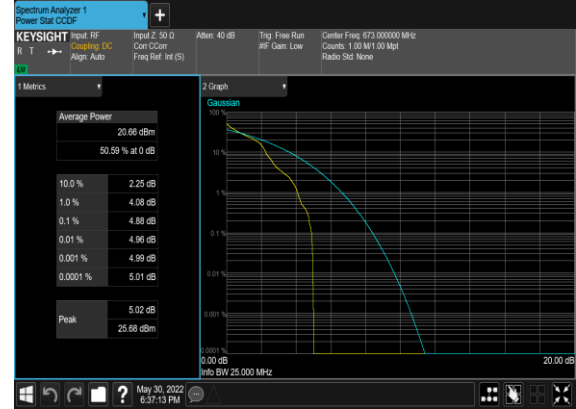
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



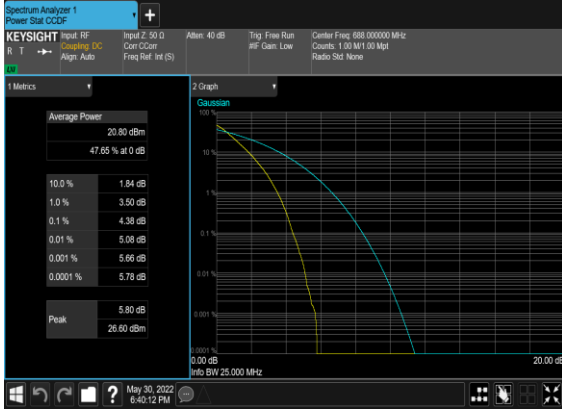
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



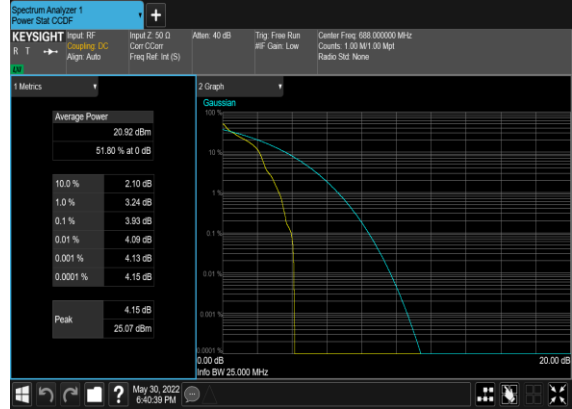
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



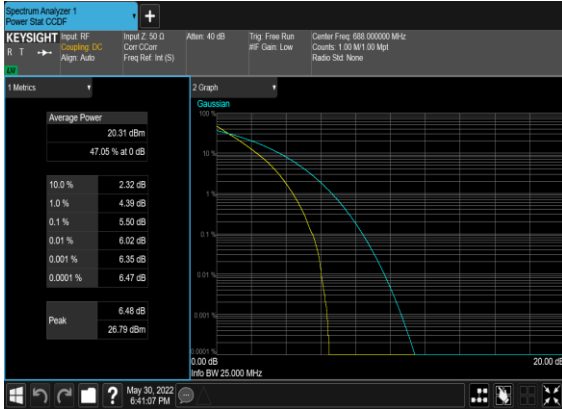
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



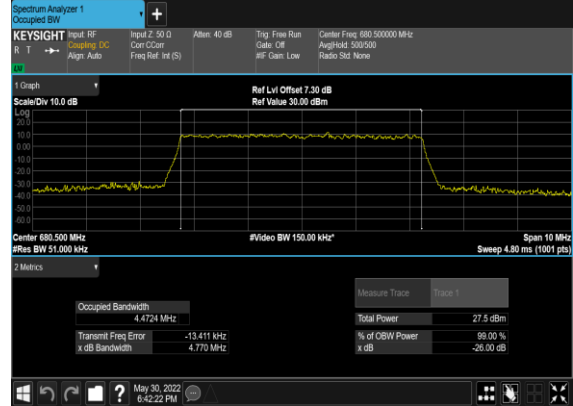
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
71	15	5	126900	680.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4835	4.812
71	15	5	126900	680.5	DFT-s-OFDM QPSK	25@0	4.4724	4.77
71	15	5	126900	680.5	CP-OFDM QPSK	25@0	4.4614	4.782
71	15	5	126900	680.5	CP-OFDM 16 QAM	25@0	4.4711	4.806
71	15	5	126900	680.5	CP-OFDM 64 QAM	25@0	4.4591	4.804
71	15	5	126900	680.5	CP-OFDM 256 QAM	25@0	4.4685	4.786
71	15	10	126900	680.5	DFT-s-OFDM PI/2 BPSK	50@0	8.9179	9.361
71	15	10	126900	680.5	DFT-s-OFDM QPSK	50@0	8.9246	9.347
71	15	10	126900	680.5	CP-OFDM QPSK	52@0	9.2765	9.724
71	15	10	126900	680.5	CP-OFDM 16 QAM	52@0	9.2708	9.747
71	15	10	126900	680.5	CP-OFDM 64 QAM	52@0	9.2535	9.724
71	15	10	126900	680.5	CP-OFDM 256 QAM	52@0	9.2669	9.686
71	15	15	126900	680.5	DFT-s-OFDM PI/2 BPSK	75@0	13.404	13.99
71	15	15	126900	680.5	DFT-s-OFDM QPSK	75@0	13.38	14.0
71	15	15	126900	680.5	CP-OFDM QPSK	79@0	14.072	14.69
71	15	15	126900	680.5	CP-OFDM 16 QAM	79@0	14.109	14.73
71	15	15	126900	680.5	CP-OFDM 64 QAM	79@0	14.098	14.73
71	15	15	126900	680.5	CP-OFDM 256 QAM	79@0	14.117	14.72
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	100@0	17.847	18.63
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	17.884	18.61
71	15	20	126900	680.5	CP-OFDM QPSK	106@0	18.917	19.72
71	15	20	126900	680.5	CP-OFDM 16 QAM	106@0	18.937	19.71
71	15	20	126900	680.5	CP-OFDM 64 QAM	106@0	18.908	19.73
71	15	20	126900	680.5	CP-OFDM 256 QAM	106@0	18.906	19.73

N71(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



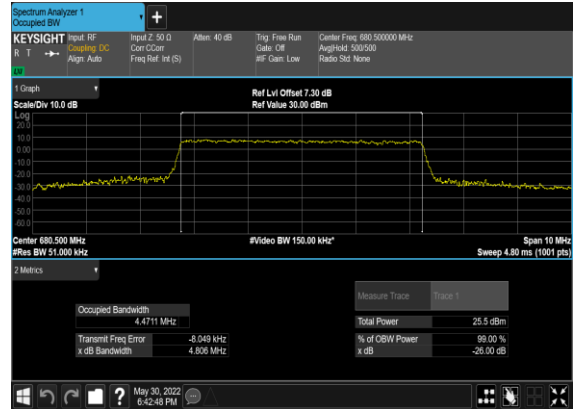
N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



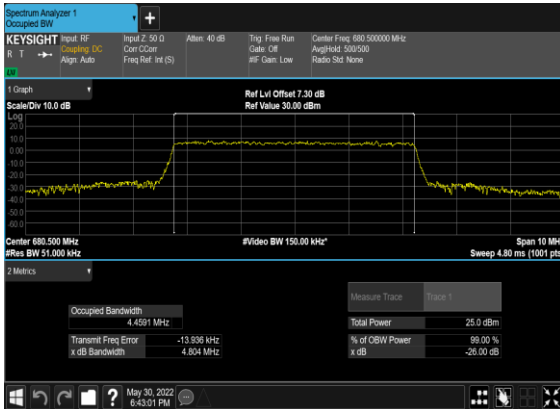
N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



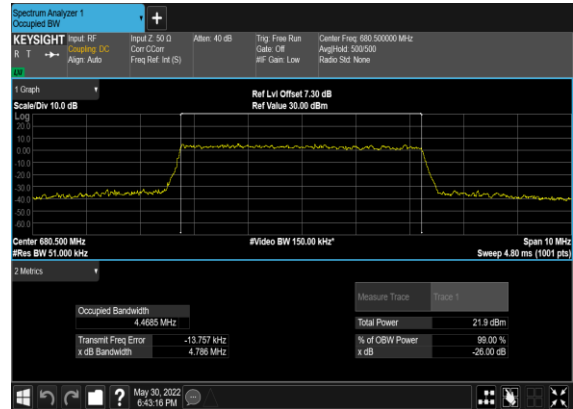
N71(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



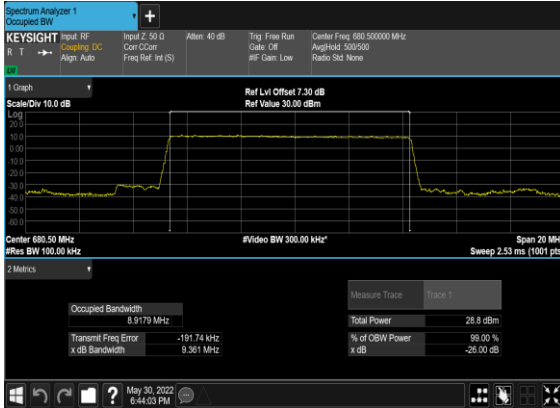
N71(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



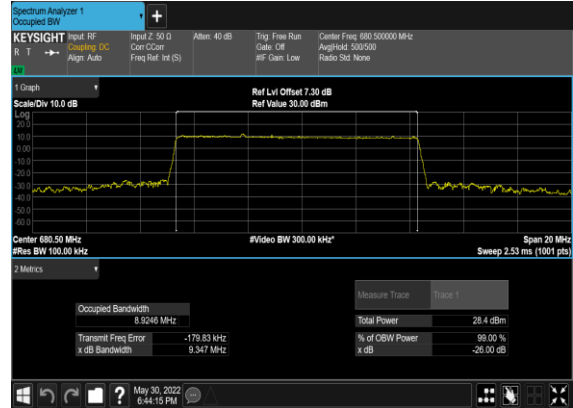
N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



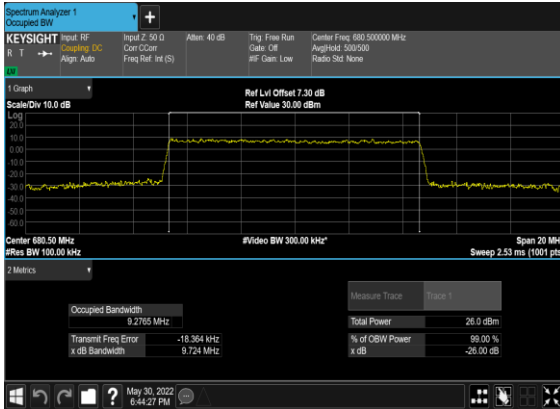
N71(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



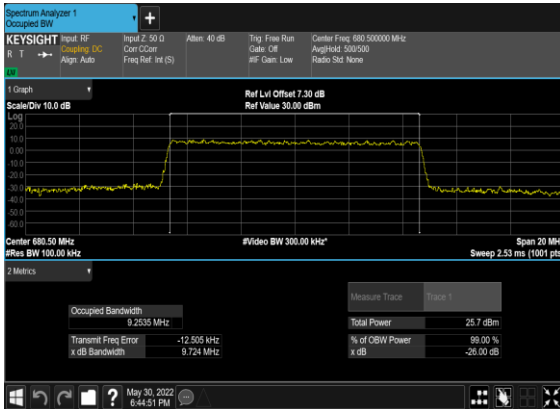
N71(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



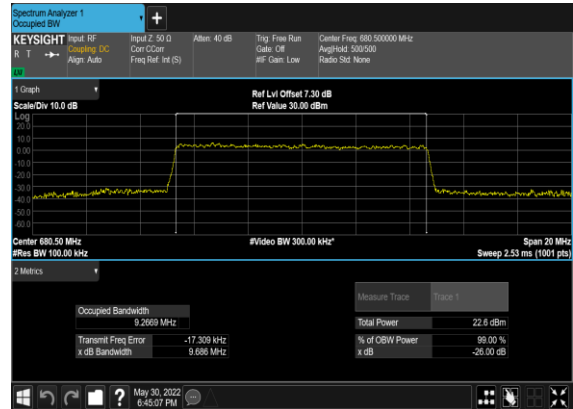
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QAM_Outer_Full_Mid_CH



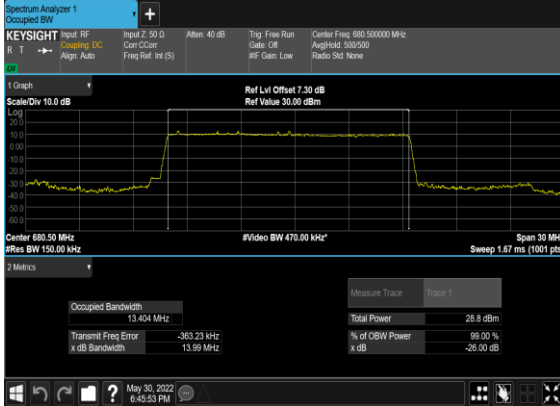
N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



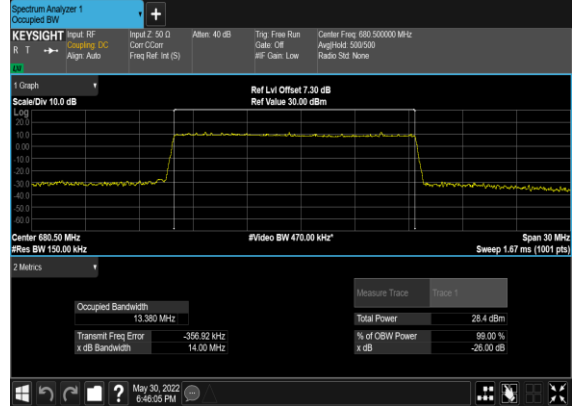
N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



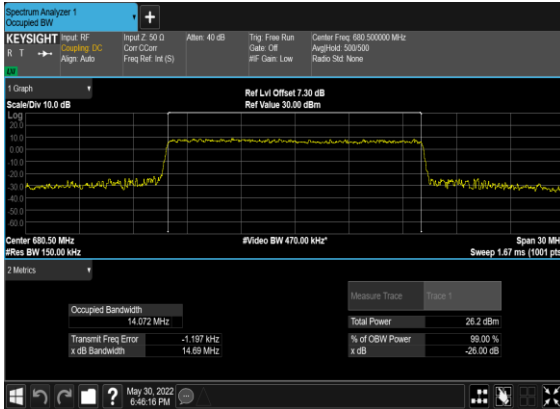
N71(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



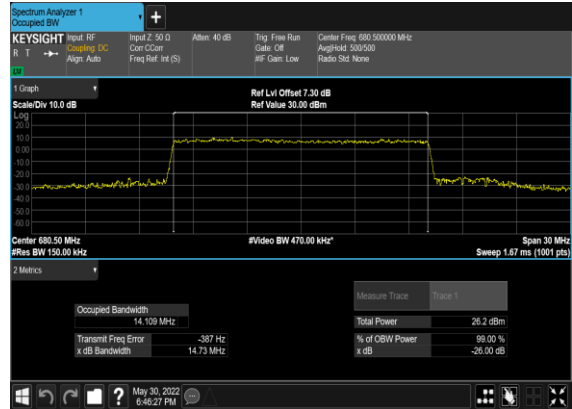
N71(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



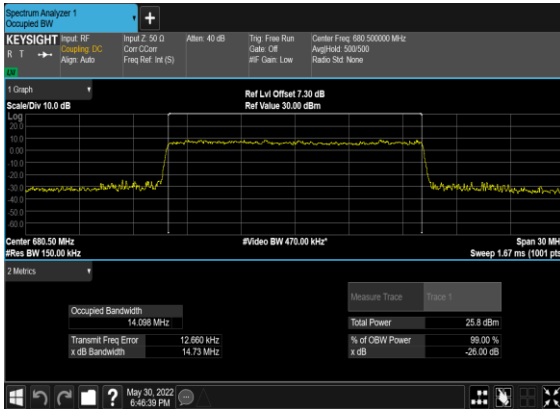
N71(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



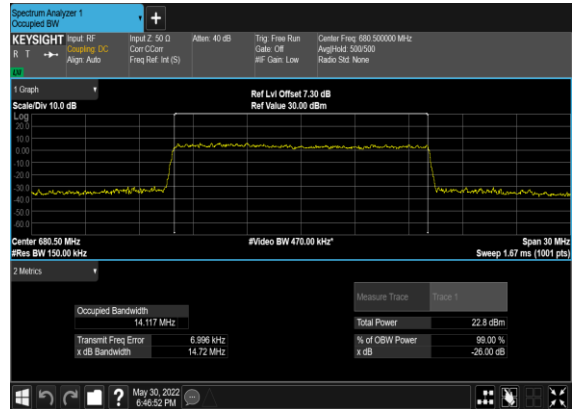
N71(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



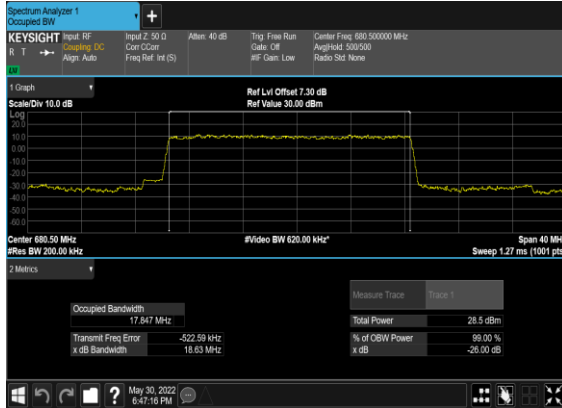
N71(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



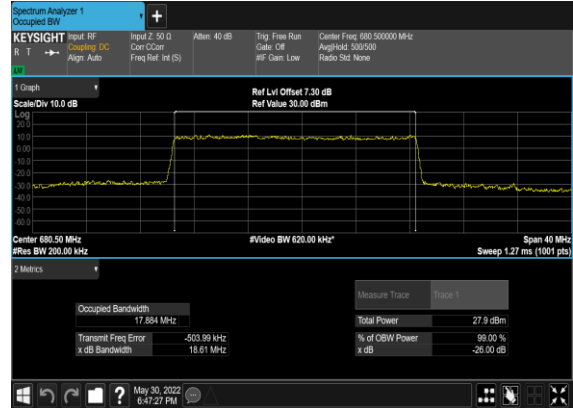
N71(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



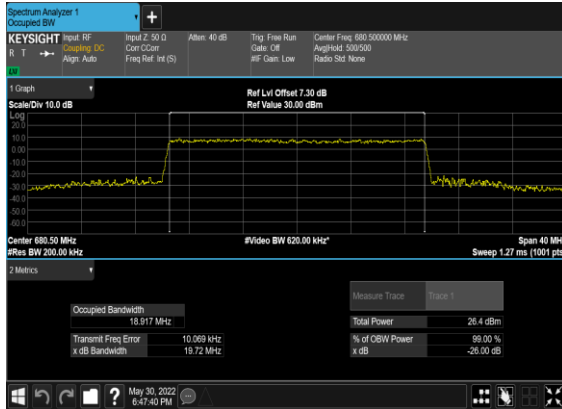
N71(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



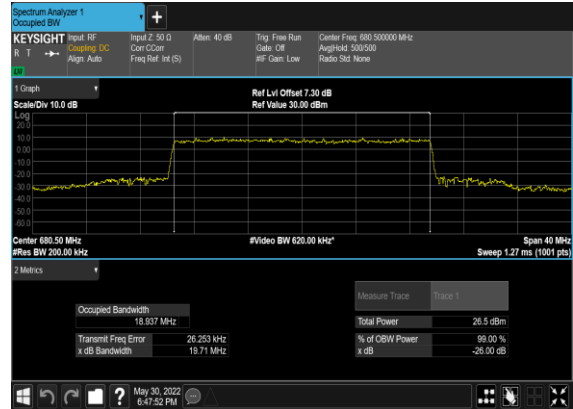
N71(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



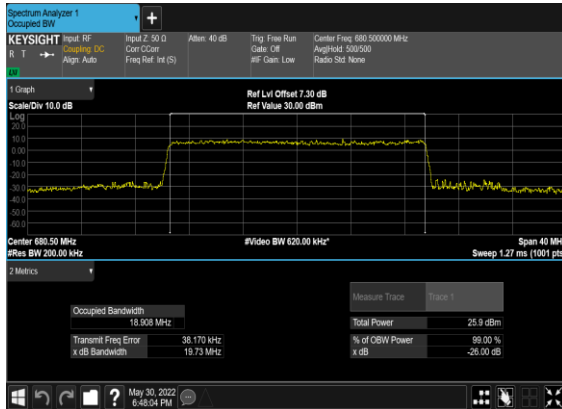
N71(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



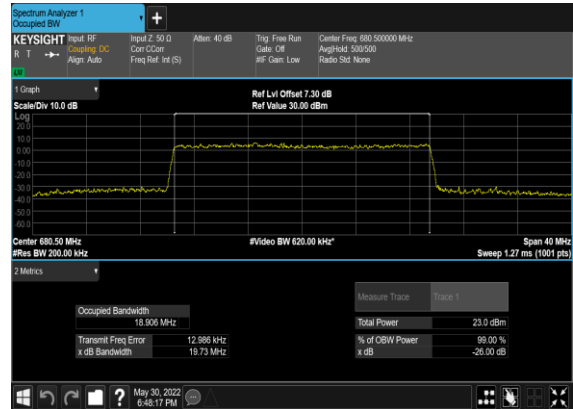
N71(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

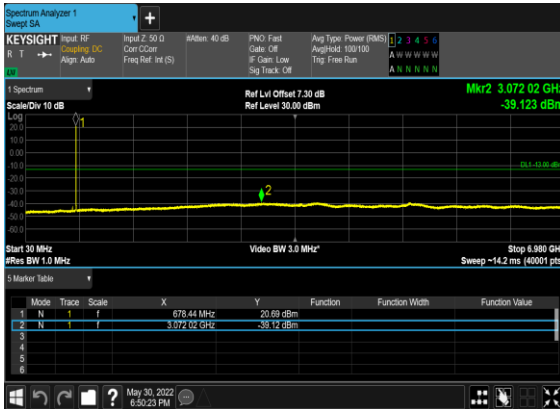
N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



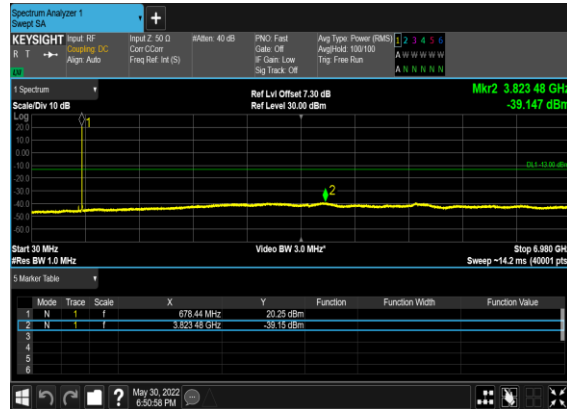
N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



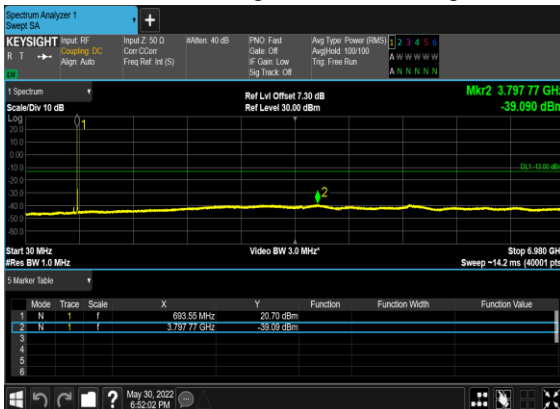
N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



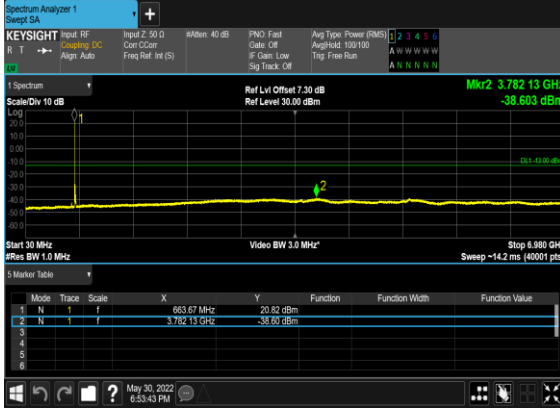
N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



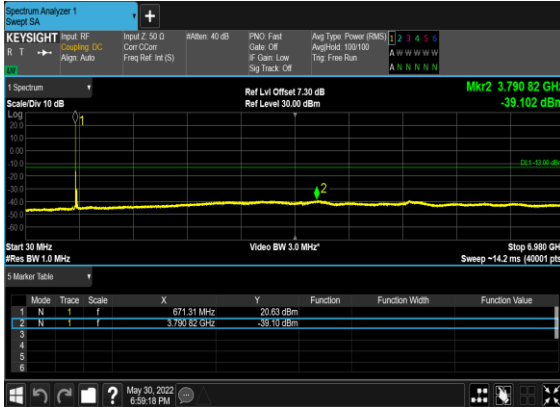
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



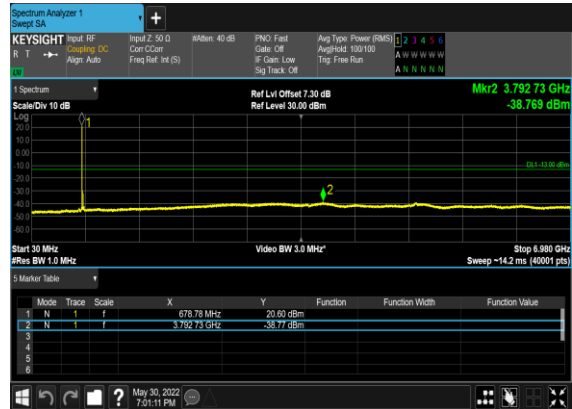
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



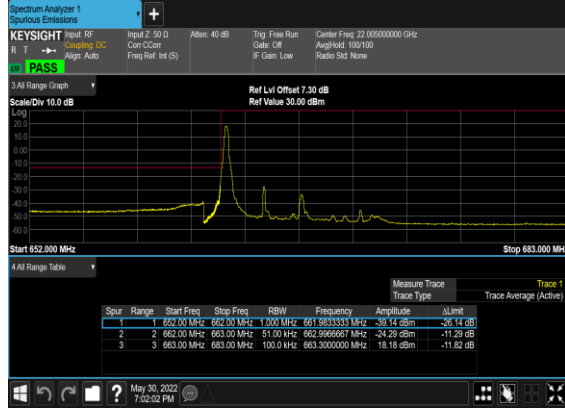
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	123900	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	123900	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



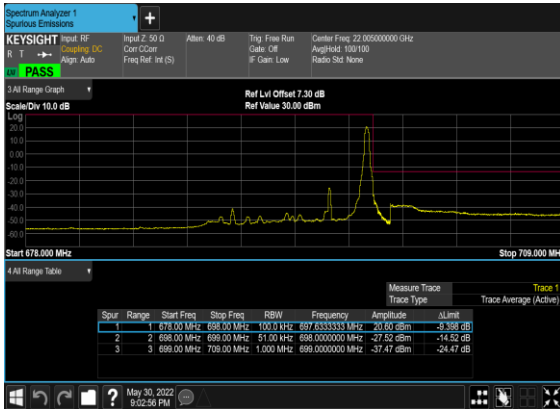
N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



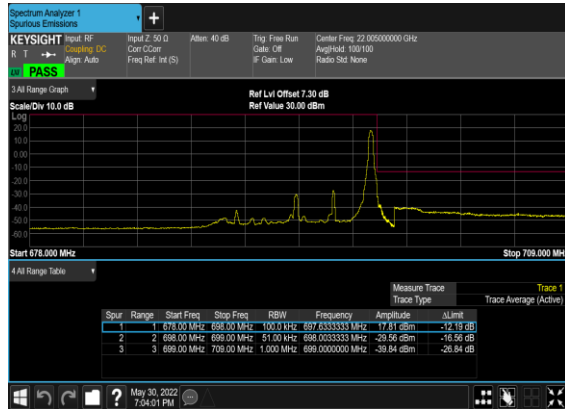
N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



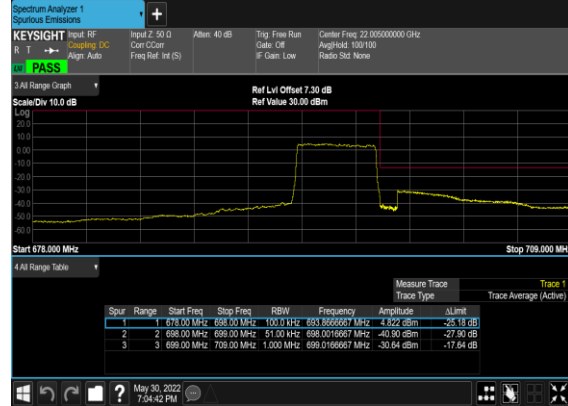
N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



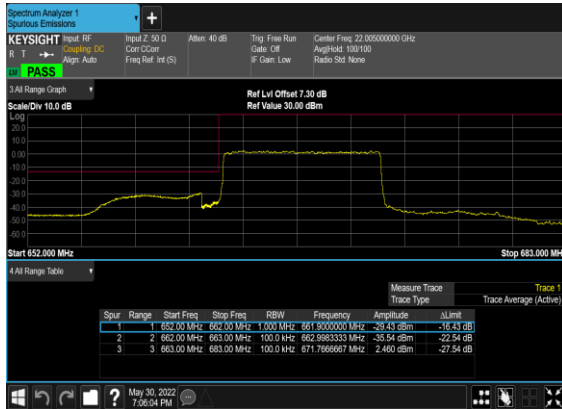
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



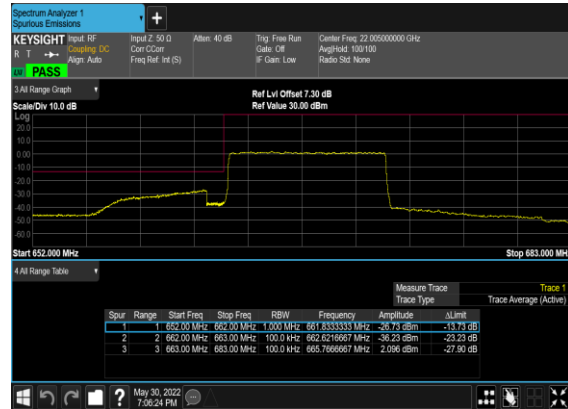
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



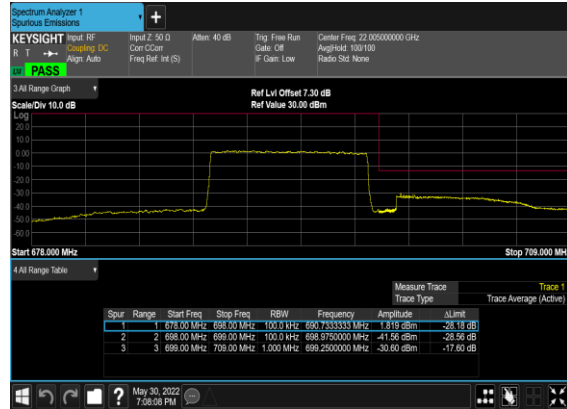
N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



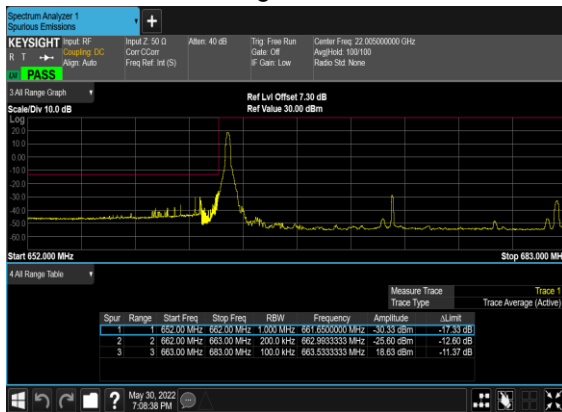
N71(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



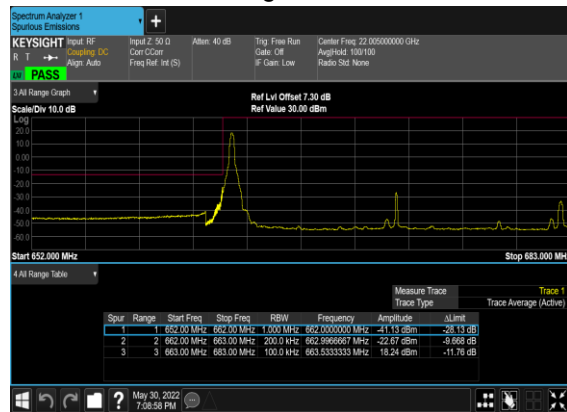
N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



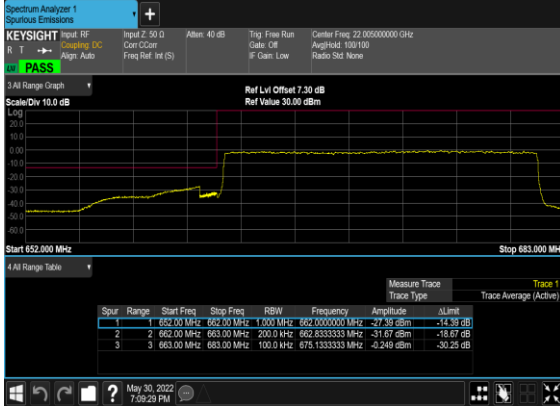
N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



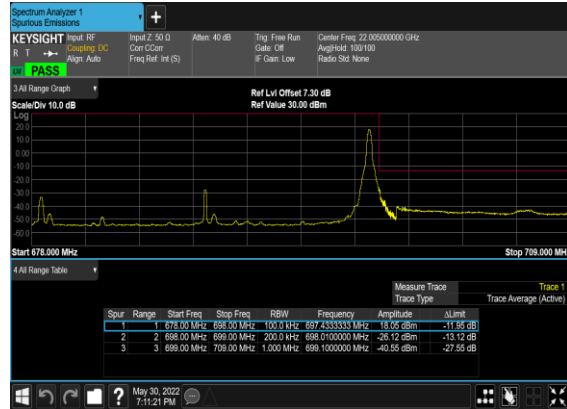
N71(20M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



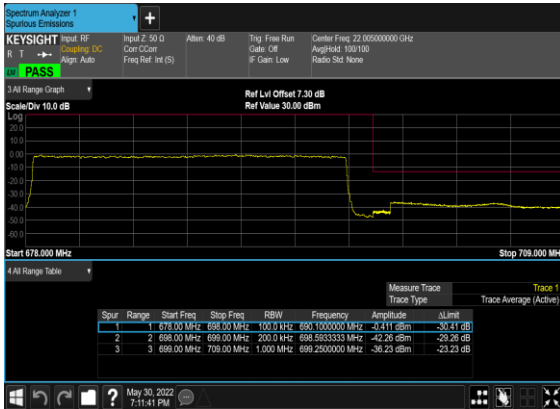
N71(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



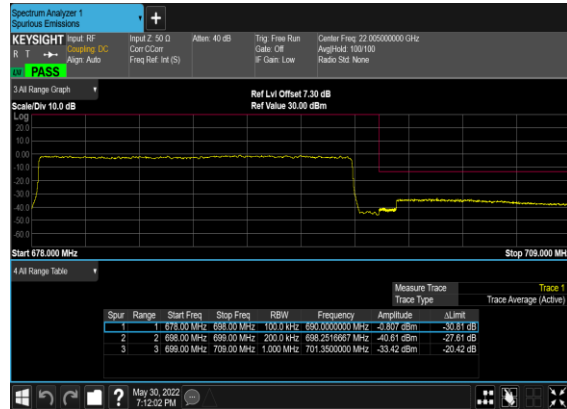
N71(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N71(20M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note:

1. Pre-scanned harmonic for testing, we choose the worst antenna mode to test.
2. For NSA mode, pre-scanned the harmonics for all supported EN-DC Combos, only the worse cases EN-DC for each NR band are shown in the report.

EN-DC_66A_n7A / LTE 10MHz + NR 50MHz / QPSK DFT-s-OFDM / ANT0 (LTE) & ANT8 (NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 Lowest	5050.00	-57.79	-25	-32.79	-80.89	-63.35	7.12	12.68	H
	7575.00	-54.92	-25	-29.92	-81.00	-58.25	8.26	11.59	H
	10100.00	-52.38	-25	-27.38	-82.55	-53.91	10.45	11.98	H
	5050.00	-56.52	-25	-31.52	-80.95	-62.08	7.12	12.68	V
	7575.00	-54.78	-25	-29.78	-80.86	-58.11	8.26	11.59	V
	10100.00	-51.31	-25	-26.31	-82.41	-52.84	10.45	11.98	V
LTE Band66 Lowest	3510	-57.47	-13	-44.47	-79.80	-64.32	5.65	12.50	H
	5265	-56.50	-13	-43.50	-80.89	-62.17	7.13	12.80	H
	7020	-55.78	-13	-42.78	-81.60	-59.18	8.40	11.80	H
	3510	-57.32	-13	-44.32	-80.05	-64.17	5.65	12.50	V
	5265	-57.06	-13	-44.06	-81.33	-62.73	7.13	12.80	V
	7020	-55.28	-13	-42.28	-81.45	-58.68	8.40	11.80	V
NR n7 Middle	5070.00	-57.14	-25	-32.14	-80.35	-62.70	7.14	12.70	H
	7605.00	-54.82	-25	-29.82	-80.79	-58.12	8.30	11.60	H
	10140.00	-51.46	-25	-26.46	-81.73	-52.98	10.48	12.00	H
	5070.00	-55.87	-25	-30.87	-80.29	-61.43	7.14	12.70	V
	7605.00	-54.70	-25	-29.70	-81.01	-58.00	8.30	11.60	V
	10140.00	-50.74	-25	-25.74	-82.11	-52.26	10.48	12.00	V
LTE Band66 Middle	3510	-57.23	-13	-44.23	-79.56	-64.08	5.65	12.50	H
	5265	-56.29	-13	-43.29	-80.68	-61.96	7.13	12.80	H
	7020	-55.36	-13	-42.36	-81.18	-58.76	8.40	11.80	H
	3510	-57.18	-13	-44.18	-79.91	-64.03	5.65	12.50	V
	5265	-56.76	-13	-43.76	-81.03	-62.43	7.13	12.80	V
	7020	-54.81	-13	-41.81	-80.98	-58.21	8.40	11.80	V
NR n7 Highest	5090.00	-57.79	-25	-32.79	-81.24	-63.35	7.16	12.72	H
	7635.00	-55.39	-25	-30.39	-81.31	-58.69	8.33	11.63	H
	10180.00	-52.15	-25	-27.15	-82.47	-53.75	10.50	12.10	H
	5090.00	-56.85	-25	-31.85	-81.28	-62.41	7.16	12.72	V
	7635.00	-54.78	-25	-29.78	-81.38	-58.08	8.33	11.63	V
	10180.00	-50.88	-25	-25.88	-82.42	-52.48	10.50	12.10	V
LTE Band66 Highest	3510	-57.55	-13	-44.55	-79.88	-64.40	5.65	12.50	H
	5265	-57.25	-13	-44.25	-81.64	-62.92	7.13	12.80	H
	7020	-55.62	-13	-42.62	-81.44	-59.02	8.40	11.80	H
	3510	-57.56	-13	-44.56	-80.29	-64.41	5.65	12.50	V
	5265	-57.08	-13	-44.08	-81.35	-62.75	7.13	12.80	V
	7020	-55.61	-13	-42.61	-81.78	-59.01	8.40	11.80	V



Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n41 / NR 100MHz / QPSK DFT-s-OFDM / ANT0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Lowest	5123.58	-57.57	-25	-32.57	-81.26	-63.13	7.12	12.68	H
	7685.37	-55.96	-25	-30.96	-81.74	-59.29	8.26	11.59	H
	10247.16	-52.16	-25	-27.16	-82.61	-53.69	10.45	11.98	H
	5123.58	-56.91	-25	-31.91	-81.34	-62.47	7.12	12.68	V
	7685.37	-53.52	-25	-28.52	-81.01	-56.85	8.26	11.59	V
	10247.16	-50.86	-25	-25.86	-82.76	-52.39	10.45	11.98	V
NR n41 Middle	5143.56	-57.39	-25	-32.39	-81.20	-62.95	7.14	12.70	H
	7715.34	-49.32	-25	-24.32	-75.00	-52.62	8.30	11.60	H
	10287.12	-52.44	-25	-27.44	-82.94	-53.96	10.48	12.00	H
	5143.56	-56.81	-25	-31.81	-81.24	-62.37	7.14	12.70	V
	7715.34	-42.87	-25	-17.87	-70.94	-46.17	8.30	11.60	V
	10287.12	-51.07	-25	-26.07	-83.14	-52.59	10.48	12.00	V
NR n41 Highest	5283.54	-57.17	-25	-32.17	-81.61	-62.73	7.16	12.72	H
	7925.31	-45.77	-25	-20.77	-71.70	-49.07	8.33	11.63	H
	10567.08	-52.33	-25	-27.33	-83.54	-53.93	10.50	12.10	H
	5283.54	-57.89	-25	-32.89	-82.12	-63.45	7.16	12.72	V
	7925.31	-39.00	-25	-14.00	-67.93	-42.30	8.33	11.63	V
	10567.08	-49.86	-25	-24.86	-83.45	-51.46	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_26A_n41A / LTE 10MHz + NR 100MHz / QPSK DFT-s-OFDM / ANT0 (LTE) & ANT6 (NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Lowest	5042.01	-57.90	-25	-32.90	-81.00	-63.46	7.12	12.68	H
	7563.01	-55.42	-25	-30.42	-81.56	-58.75	8.26	11.59	H
	10084.02	-52.68	-25	-27.68	-82.83	-54.21	10.45	11.98	H
	5042.01	-56.50	-25	-31.50	-80.93	-62.06	7.12	12.68	V
	7563.01	-55.40	-25	-30.40	-81.53	-58.73	8.26	11.59	V
	10084.02	-52.12	-25	-27.12	-83.14	-53.65	10.45	11.98	V
LTE Band26 Lowest	1662	-65.46	-13	-52.46	-77.11	-68.71	4.00	9.40	H
	2493	-59.77	-13	-46.77	-78.54	-63.34	4.88	10.60	H
	3324	-58.13	-13	-45.13	-79.10	-63.06	5.52	12.60	H
	1662	-64.61	-13	-51.61	-76.93	-67.86	4.00	9.40	V
	2493	-58.54	-13	-45.54	-77.57	-62.11	4.88	10.60	V
	3324	-57.64	-13	-44.64	-79.11	-62.57	5.52	12.60	V
NR n41 Middle	5186.01	-56.55	-25	-31.55	-80.59	-62.11	7.14	12.70	H
	7779.02	-54.90	-25	-29.90	-80.38	-58.20	8.30	11.60	H
	10372.02	-51.93	-25	-26.93	-82.59	-53.45	10.48	12.00	H
	5186.01	-56.59	-25	-31.59	-81.02	-62.15	7.14	12.70	V
	7779.02	-51.53	-25	-26.53	-80.78	-54.83	8.30	11.60	V
	10372.02	-50.06	-25	-25.06	-82.58	-51.58	10.48	12.00	V
LTE Band26 Middle	1662	-65.49	-13	-52.49	-77.14	-68.74	4.00	9.40	H
	2492	-60.12	-13	-47.12	-78.89	-63.69	4.88	10.60	H
	3324	-58.04	-13	-45.04	-79.01	-62.97	5.52	12.60	H
	1662	-64.72	-13	-51.72	-77.04	-67.97	4.00	9.40	V
	2492	-59.49	-13	-46.49	-78.52	-63.06	4.88	10.60	V
	3324	-57.44	-13	-44.44	-78.91	-62.37	5.52	12.60	V
NR n41 Highest	5328.00	-56.71	-25	-31.71	-81.32	-62.27	7.16	12.72	H
	7992.00	-55.46	-25	-30.46	-81.68	-58.76	8.33	11.63	H
	10656.00	-51.36	-25	-26.36	-82.97	-52.96	10.50	12.10	H
	5328.00	-57.48	-25	-32.48	-81.61	-63.04	7.16	12.72	V
	7992.00	-53.53	-25	-28.53	-82.12	-56.83	8.33	11.63	V
	10656.00	-48.60	-25	-23.60	-82.67	-50.20	10.50	12.10	V
LTE Band26 Highest	1662	-65.25	-13	-52.25	-76.90	-68.50	4.00	9.40	H
	2492	-59.89	-13	-46.89	-78.66	-63.46	4.88	10.60	H
	3324	-58.43	-13	-45.43	-79.40	-63.36	5.52	12.60	H
	1662	-64.16	-13	-51.16	-76.48	-67.41	4.00	9.40	V
	2492	-59.56	-13	-46.56	-78.59	-63.13	4.88	10.60	V
	3324	-58.18	-13	-45.18	-79.65	-63.11	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



SA n41 UL MIMO / NR 100MHz / QPSK DFT-s-OFDM / ANT7 + ANT6									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Lowest	5092.02	-57.50	-25	-32.50	-80.95	-63.06	7.12	12.68	H
	7638.03	-55.79	-25	-30.79	-81.70	-59.12	8.26	11.59	H
	10184.04	-52.22	-25	-27.22	-82.54	-53.75	10.45	11.98	H
	5092.02	-56.45	-25	-31.45	-80.88	-62.01	7.12	12.68	V
	7638.03	-54.81	-25	-29.81	-81.4	-58.14	8.26	11.59	V
	10184.04	-51.13	-25	-26.13	-82.67	-52.66	10.45	11.98	V
NR n41 Middle	5185.98	-57.26	-25	-32.26	-81.30	-62.82	7.14	12.70	H
	7778.97	-55.57	-25	-30.57	-81.05	-58.87	8.30	11.60	H
	10371.96	-51.88	-25	-26.88	-82.54	-53.40	10.48	12.00	H
	5185.98	-56.64	-25	-31.64	-81.07	-62.20	7.14	12.70	V
	7778.97	-51.86	-25	-26.86	-81.11	-55.16	8.30	11.60	V
	10371.96	-50.38	-25	-25.38	-82.9	-51.90	10.48	12.00	V
NR n41 Highest	5280.00	-57.34	-25	-32.34	-81.78	-62.90	7.16	12.72	H
	7920.00	-54.87	-25	-29.87	-80.81	-58.17	8.33	11.63	H
	10560.00	-52.78	-25	-27.78	-83.92	-54.38	10.50	12.10	H
	5280.00	-57.07	-25	-32.07	-81.3	-62.63	7.16	12.72	V
	7920.00	-52.41	-25	-27.41	-81.35	-55.71	8.33	11.63	V
	10560.00	-50.05	-25	-25.05	-83.55	-51.65	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n70 / NR 15MHz / QPSK DFT-s-OFDM / ANT1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n70 Middle	3405	-56.97	-13	-43.97	-76.75	-63.82	5.65	12.50	H
	5107.5	-57.80	-13	-44.80	-81.38	-63.47	7.13	12.80	H
	6810	-55.47	-13	-42.47	-81.03	-58.87	8.40	11.80	H
	3405	-55.82	-13	-42.82	-76.93	-62.67	5.65	12.50	V
	5107.5	-56.70	-13	-43.70	-81.13	-62.37	7.13	12.80	V
	6810	-54.08	-13	-41.08	-81.83	-57.48	8.40	11.80	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



SA n71 / NR 20MHz / QPSK DFT-s-OFDM / ANT0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Lowest	1346	-63.29	-13	-50.29	-73.89	-66.52	3.98	9.36	H
	2019	-59.53	-13	-46.53	-76.55	-63.08	4.85	10.55	H
	2692	-58.00	-13	-45.00	-77.15	-62.93	5.50	12.58	H
	1346	-62.50	-13	-49.50	-74.05	-65.73	3.98	9.36	V
	2016	-59.55	-13	-46.55	-76.46	-63.10	4.85	10.55	V
	2692	-57.44	-13	-44.44	-77.09	-62.37	5.50	12.58	V
NR n71 Middle	1360	-63.33	-13	-50.33	-73.92	-66.58	4.00	9.40	H
	2041.5	-59.19	-13	-46.19	-76.30	-62.76	4.88	10.60	H
	2722	-57.17	-13	-44.17	-76.30	-62.10	5.52	12.60	H
	1360	-62.66	-13	-49.66	-74.23	-65.91	4.00	9.40	V
	2041.5	-59.43	-13	-46.43	-76.41	-63.00	4.88	10.60	V
	2722	-57.25	-13	-44.25	-76.93	-62.18	5.52	12.60	V
NR n71 Highest	1376	-63.57	-13	-50.57	-74.27	-66.74	4.10	9.42	H
	2064	-59.67	-13	-46.67	-76.96	-63.25	4.90	10.63	H
	2752	-58.09	-13	-45.09	-77.19	-63.01	5.55	12.62	H
	1376	-62.17	-13	-49.17	-73.88	-65.34	4.10	9.42	V
	2064	-59.66	-13	-46.66	-76.78	-63.24	4.90	10.63	V
	2752	-57.11	-13	-44.11	-76.84	-62.03	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_2A_n71A / LTE 10MHz + NR 20MHz / QPSK DFT-s-OFDM / ANT0 (LTE) & ANT1 (NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Lowest	1346	-67.00	-13	-54.00	-77.60	-70.23	3.98	9.36	H
	2019	-62.17	-13	-49.17	-79.19	-65.72	4.85	10.55	H
	2692	-60.39	-13	-47.39	-79.54	-65.32	5.50	12.58	H
	1346	-65.64	-13	-52.64	-77.19	-68.87	3.98	9.36	V
	2019	-62.24	-13	-49.24	-79.15	-65.79	4.85	10.55	V
	2692	-59.64	-13	-46.64	-79.29	-64.57	5.50	12.58	V
LTE Band2 Lowest	3742	-58.29	-13	-45.29	-81.18	-65.04	5.85	12.60	H
	5613	-57.20	-13	-44.20	-81.48	-63.00	7.30	13.10	H
	7484	-55.90	-13	-42.90	-82.36	-59.05	8.35	11.50	H
	3742	-55.23	-13	-42.23	-80.13	-61.98	5.85	12.60	V
	5613	-56.92	-13	-43.92	-82.05	-62.72	7.30	13.10	V
	7484	-55.59	-13	-42.59	-82.03	-58.74	8.35	11.50	V
NR n71 Middle	1361	-67.00	-13	-54.00	-77.59	-70.25	4.00	9.40	H
	2041.5	-62.17	-13	-49.17	-79.28	-65.74	4.88	10.60	H
	2722	-60.39	-13	-47.39	-79.52	-65.32	5.52	12.60	H
	1361	-65.64	-13	-52.64	-77.21	-68.89	4.00	9.40	V
	2041.5	-62.24	-13	-49.24	-79.22	-65.81	4.88	10.60	V
	2722	-59.64	-13	-46.64	-79.32	-64.57	5.52	12.60	V
LTE Band2 Middle	3742	-58.02	-13	-45.02	-80.91	-64.77	5.85	12.60	H
	5613	-57.15	-13	-44.15	-81.43	-62.95	7.30	13.10	H
	7484	-55.37	-13	-42.37	-81.83	-58.52	8.35	11.50	H
	3742	-55.10	-13	-42.10	-80	-61.85	5.85	12.60	V
	5613	-56.80	-13	-43.80	-81.93	-62.60	7.30	13.10	V
	7484	-55.45	-13	-42.45	-81.89	-58.60	8.35	11.50	V
NR n71 Highest	1376	-66.62	-13	-53.62	-77.32	-69.79	4.10	9.42	H
	2064	-62.26	-13	-49.26	-79.55	-65.84	4.90	10.63	H
	2752	-60.60	-13	-47.60	-79.70	-65.52	5.55	12.62	H
	1376	-65.46	-13	-52.46	-77.17	-68.63	4.10	9.42	V
	2064	-62.46	-13	-49.46	-79.58	-66.04	4.90	10.63	V
	2752	-59.79	-13	-46.79	-79.52	-64.71	5.55	12.62	V
LTE Band2 Highest	3742	-58.06	-13	-45.06	-80.95	-64.81	5.85	12.60	H
	5613	-57.11	-13	-44.11	-81.39	-62.91	7.30	13.10	H
	7484	-55.41	-13	-42.41	-81.87	-58.56	8.35	11.50	H
	3742	-55.03	-13	-42.03	-79.93	-61.78	5.85	12.60	V
	5613	-56.89	-13	-43.89	-82.02	-62.69	7.30	13.10	V
	7484	-55.81	-13	-42.81	-82.25	-58.96	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.