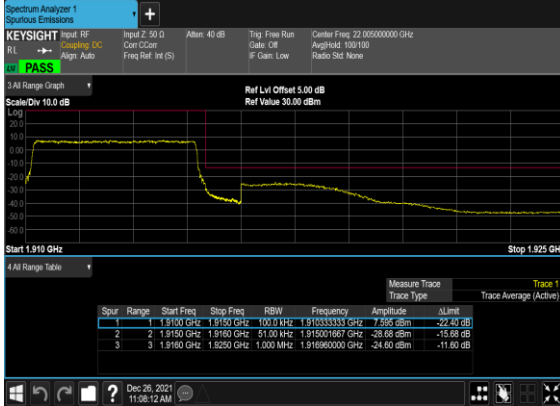
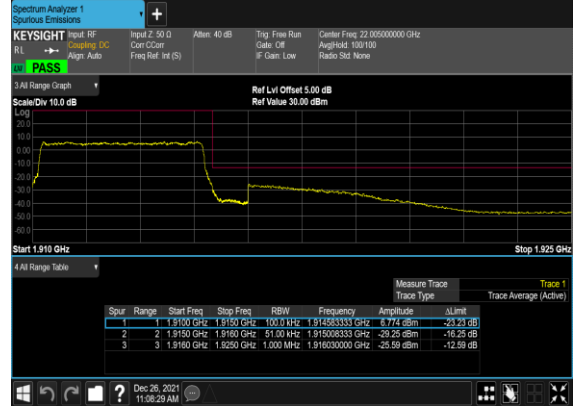


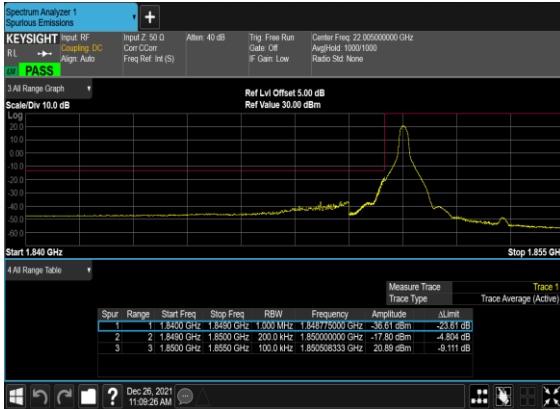
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



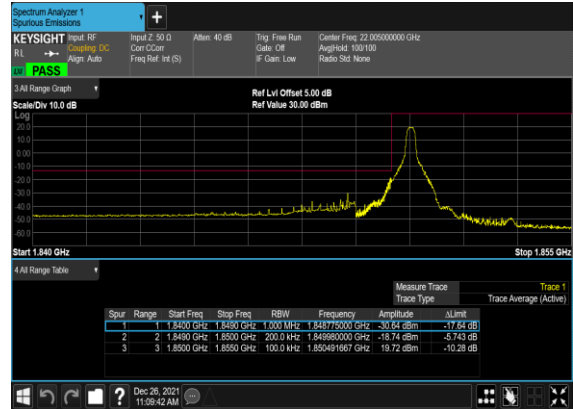
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



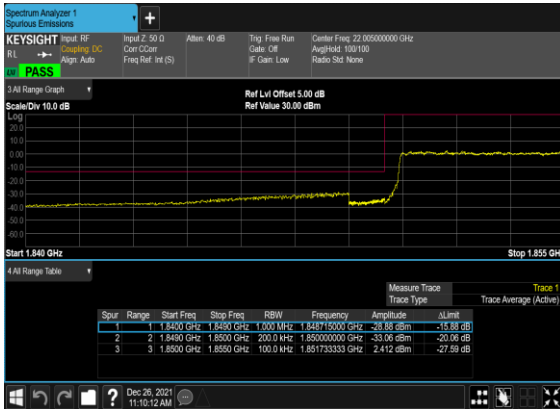
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



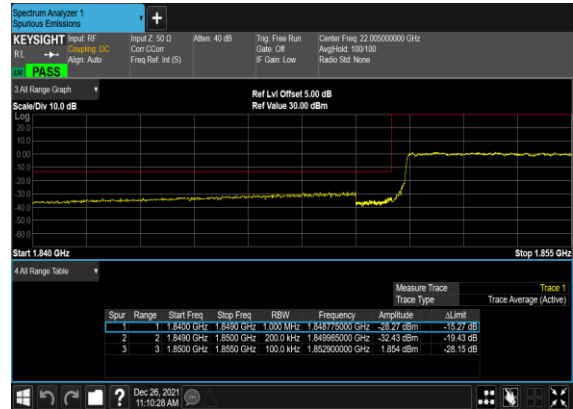
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



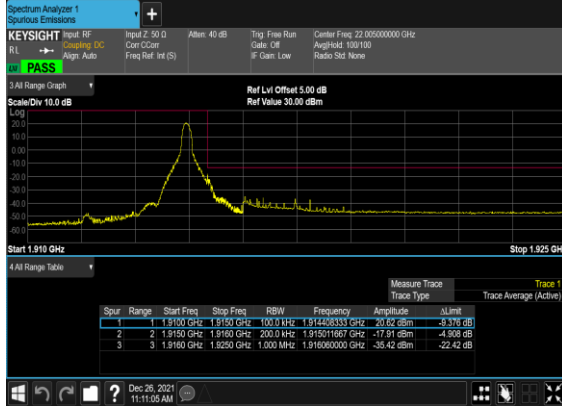
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



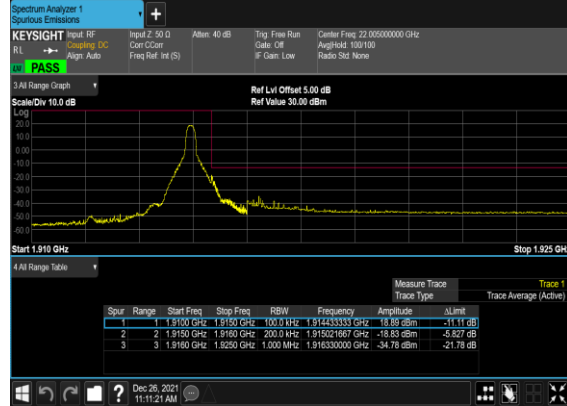
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



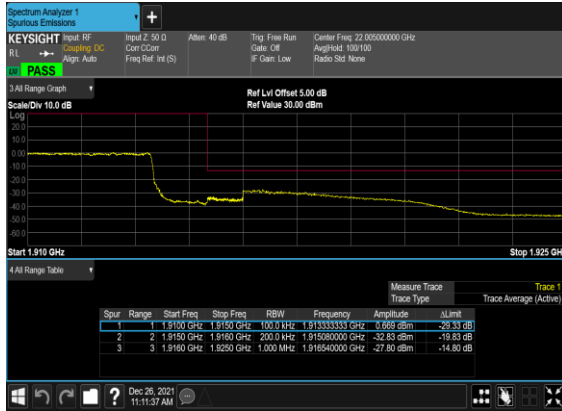
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



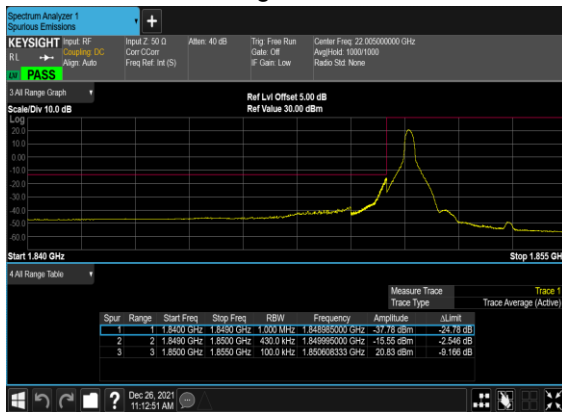
N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



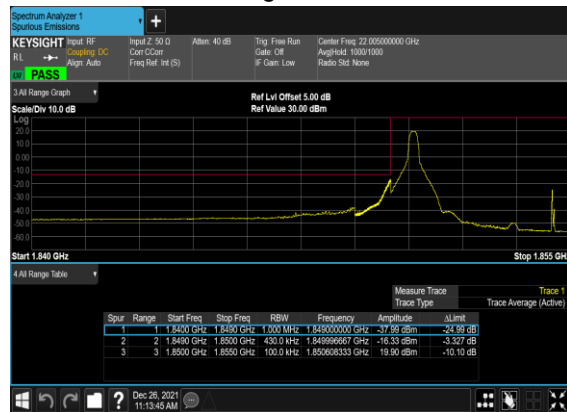
N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



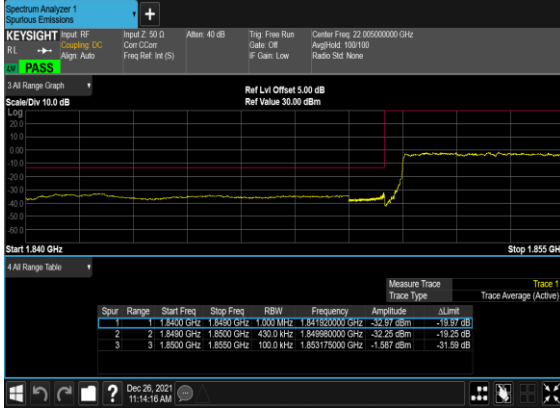
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



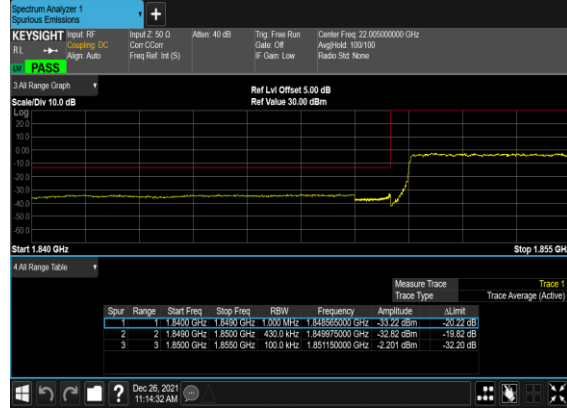
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



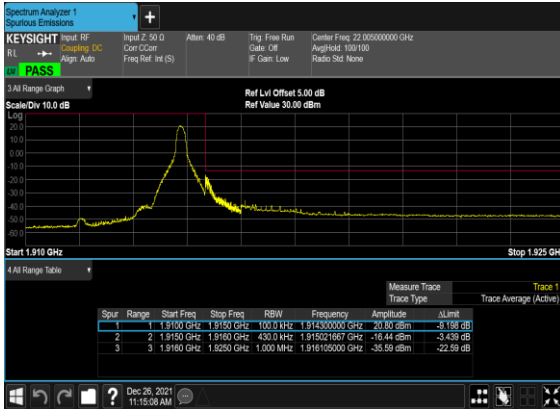
N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



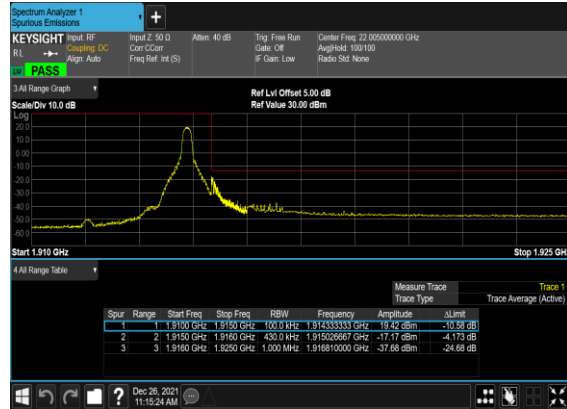
N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



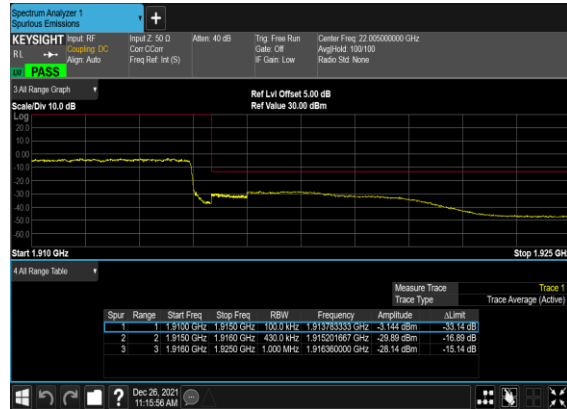
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N26 (ANT2)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= -7.8dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
26	15	5	174300	826.5	DFT-s-OFDM PI/2 BPSK	12@6	23.61	13.66	0.0232
26	15	5	174300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	23.57	13.62	0.0230
26	15	5	174300	826.5	DFT-s-OFDM PI/2 BPSK	1@23	23.55	13.6	0.0229
26	15	5	174300	826.5	DFT-s-OFDM QPSK	12@6	23.63	13.68	0.0233
26	15	5	174300	826.5	DFT-s-OFDM QPSK	1@1	23.73	13.78	0.0239
26	15	5	174300	826.5	DFT-s-OFDM QPSK	1@23	23.73	13.78	0.0239
26	15	5	174300	826.5	DFT-s-OFDM 16 QAM	12@6	22.66	12.71	0.0187
26	15	5	174300	826.5	DFT-s-OFDM 16 QAM	1@1	23.01	13.06	0.0202
26	15	5	174300	826.5	DFT-s-OFDM 16 QAM	1@23	22.72	12.77	0.0189
26	15	5	174300	826.5	DFT-s-OFDM 64 QAM	12@6	21.18	11.23	0.0133
26	15	5	174300	826.5	DFT-s-OFDM 64 QAM	1@1	21.29	11.34	0.0136
26	15	5	174300	826.5	DFT-s-OFDM 64 QAM	1@23	21.4	11.45	0.0140
26	15	5	174300	826.5	DFT-s-OFDM 256 QAM	12@6	19.17	9.22	0.0084
26	15	5	174300	826.5	DFT-s-OFDM 256 QAM	1@1	18.95	9	0.0079
26	15	5	174300	826.5	DFT-s-OFDM 256 QAM	1@23	18.99	9.04	0.0080
26	15	5	174300	826.5	CP-OFDM QPSK	13@6	22.33	12.38	0.0173
26	15	5	174300	826.5	CP-OFDM QPSK	1@1	22.33	12.38	0.0173
26	15	5	174300	826.5	CP-OFDM QPSK	1@23	22.28	12.33	0.0171
26	15	5	176300	836.5	DFT-s-OFDM PI/2 BPSK	12@6	23.66	13.71	0.0235
26	15	5	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.63	13.68	0.0233
26	15	5	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@23	23.61	13.66	0.0232
26	15	5	176300	836.5	DFT-s-OFDM QPSK	12@6	23.7	13.75	0.0237
26	15	5	176300	836.5	DFT-s-OFDM QPSK	1@1	23.81	13.86	0.0243
26	15	5	176300	836.5	DFT-s-OFDM QPSK	1@23	23.69	13.74	0.0237
26	15	5	176300	836.5	DFT-s-OFDM 16 QAM	12@6	22.54	12.59	0.0182
26	15	5	176300	836.5	DFT-s-OFDM 16 QAM	1@1	22.86	12.91	0.0195
26	15	5	176300	836.5	DFT-s-OFDM 16 QAM	1@23	22.74	12.79	0.0190
26	15	5	176300	836.5	DFT-s-OFDM 64 QAM	12@6	21.19	11.24	0.0133
26	15	5	176300	836.5	DFT-s-OFDM 64 QAM	1@1	21.43	11.48	0.0141

26	15	5	176300	836.5	DFT-s-OFDM 64 QAM	1@23	21.35	11.4	0.0138
26	15	5	176300	836.5	DFT-s-OFDM 256 QAM	12@6	18.52	8.57	0.0072
26	15	5	176300	836.5	DFT-s-OFDM 256 QAM	1@1	19.01	9.06	0.0081
26	15	5	176300	836.5	DFT-s-OFDM 256 QAM	1@23	18.95	9	0.0079
26	15	5	176300	836.5	CP-OFDM QPSK	13@6	22.26	12.31	0.0170
26	15	5	176300	836.5	CP-OFDM QPSK	1@1	22.34	12.39	0.0173
26	15	5	176300	836.5	CP-OFDM QPSK	1@23	22.27	12.32	0.0171
26	15	5	178300	846.5	DFT-s-OFDM PI/2 BPSK	12@6	23.62	13.67	0.0233
26	15	5	178300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	23.54	13.59	0.0229
26	15	5	178300	846.5	DFT-s-OFDM PI/2 BPSK	1@23	23.56	13.61	0.0230
26	15	5	178300	846.5	DFT-s-OFDM QPSK	12@6	23.6	13.65	0.0232
26	15	5	178300	846.5	DFT-s-OFDM QPSK	1@1	23.74	13.79	0.0239
26	15	5	178300	846.5	DFT-s-OFDM QPSK	1@23	23.71	13.76	0.0238
26	15	5	178300	846.5	DFT-s-OFDM 16 QAM	12@6	22.67	12.72	0.0187
26	15	5	178300	846.5	DFT-s-OFDM 16 QAM	1@1	22.9	12.95	0.0197
26	15	5	178300	846.5	DFT-s-OFDM 16 QAM	1@23	22.73	12.78	0.0190
26	15	5	178300	846.5	DFT-s-OFDM 64 QAM	12@6	21.18	11.23	0.0133
26	15	5	178300	846.5	DFT-s-OFDM 64 QAM	1@1	21.35	11.4	0.0138
26	15	5	178300	846.5	DFT-s-OFDM 64 QAM	1@23	21.3	11.35	0.0136
26	15	5	178300	846.5	DFT-s-OFDM 256 QAM	12@6	19.07	9.12	0.0082
26	15	5	178300	846.5	DFT-s-OFDM 256 QAM	1@1	18.96	9.01	0.0080
26	15	5	178300	846.5	DFT-s-OFDM 256 QAM	1@23	18.85	8.9	0.0078
26	15	5	178300	846.5	CP-OFDM QPSK	13@6	22.18	12.23	0.0167
26	15	5	178300	846.5	CP-OFDM QPSK	1@1	22.29	12.34	0.0171
26	15	5	178300	846.5	CP-OFDM QPSK	1@23	22.16	12.21	0.0166
26	15	10	174800	829	DFT-s-OFDM PI/2 BPSK	25@12	23.73	13.78	0.0239
26	15	10	174800	829	DFT-s-OFDM PI/2 BPSK	1@1	23.58	13.63	0.0231
26	15	10	174800	829	DFT-s-OFDM PI/2 BPSK	1@50	23.61	13.66	0.0232
26	15	10	174800	829	DFT-s-OFDM QPSK	25@12	23.63	13.68	0.0233
26	15	10	174800	829	DFT-s-OFDM QPSK	1@1	23.69	13.74	0.0237
26	15	10	174800	829	DFT-s-OFDM QPSK	1@50	23.83	13.88	0.0244
26	15	10	174800	829	DFT-s-OFDM 16 QAM	25@12	22.63	12.68	0.0185
26	15	10	174800	829	DFT-s-OFDM 16 QAM	1@1	22.68	12.73	0.0187
26	15	10	174800	829	DFT-s-OFDM 16 QAM	1@50	22.81	12.86	0.0193

26	15	10	174800	829	DFT-s-OFDM 64 QAM	25@12	21.35	11.4	0.0138
26	15	10	174800	829	DFT-s-OFDM 64 QAM	1@1	21.31	11.36	0.0137
26	15	10	174800	829	DFT-s-OFDM 64 QAM	1@50	21.4	11.45	0.0140
26	15	10	174800	829	DFT-s-OFDM 256 QAM	25@12	19.19	9.24	0.0084
26	15	10	174800	829	DFT-s-OFDM 256 QAM	1@1	18.92	8.97	0.0079
26	15	10	174800	829	DFT-s-OFDM 256 QAM	1@50	18.98	9.03	0.0080
26	15	10	174800	829	CP-OFDM QPSK	26@13	22.23	12.28	0.0169
26	15	10	174800	829	CP-OFDM QPSK	1@1	22.32	12.37	0.0173
26	15	10	174800	829	CP-OFDM QPSK	1@50	22.28	12.33	0.0171
26	15	10	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@12	23.68	13.73	0.0236
26	15	10	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.66	13.71	0.0235
26	15	10	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@50	23.55	13.6	0.0229
26	15	10	176300	836.5	DFT-s-OFDM QPSK	25@12	23.69	13.74	0.0237
26	15	10	176300	836.5	DFT-s-OFDM QPSK	1@1	23.83	13.88	0.0244
26	15	10	176300	836.5	DFT-s-OFDM QPSK	1@50	23.66	13.71	0.0235
26	15	10	176300	836.5	DFT-s-OFDM 16 QAM	25@12	22.65	12.7	0.0186
26	15	10	176300	836.5	DFT-s-OFDM 16 QAM	1@1	22.86	12.91	0.0195
26	15	10	176300	836.5	DFT-s-OFDM 16 QAM	1@50	22.73	12.78	0.0190
26	15	10	176300	836.5	DFT-s-OFDM 64 QAM	25@12	21.36	11.41	0.0138
26	15	10	176300	836.5	DFT-s-OFDM 64 QAM	1@1	21.42	11.47	0.0140
26	15	10	176300	836.5	DFT-s-OFDM 64 QAM	1@50	21.4	11.45	0.0140
26	15	10	176300	836.5	DFT-s-OFDM 256 QAM	25@12	18.66	8.71	0.0074
26	15	10	176300	836.5	DFT-s-OFDM 256 QAM	1@1	18.96	9.01	0.0080
26	15	10	176300	836.5	DFT-s-OFDM 256 QAM	1@50	19.04	9.09	0.0081
26	15	10	176300	836.5	CP-OFDM QPSK	26@13	22.19	12.24	0.0167
26	15	10	176300	836.5	CP-OFDM QPSK	1@1	22.37	12.42	0.0175
26	15	10	176300	836.5	CP-OFDM QPSK	1@50	22.35	12.4	0.0174
26	15	10	177800	844	DFT-s-OFDM PI/2 BPSK	25@12	23.71	13.76	0.0238
26	15	10	177800	844	DFT-s-OFDM PI/2 BPSK	1@1	23.55	13.6	0.0229
26	15	10	177800	844	DFT-s-OFDM PI/2 BPSK	1@50	23.58	13.63	0.0231
26	15	10	177800	844	DFT-s-OFDM QPSK	25@12	23.67	13.72	0.0236
26	15	10	177800	844	DFT-s-OFDM QPSK	1@1	23.68	13.73	0.0236
26	15	10	177800	844	DFT-s-OFDM QPSK	1@50	23.75	13.8	0.0240
26	15	10	177800	844	DFT-s-OFDM 16 QAM	25@12	22.54	12.59	0.0182

26	15	10	177800	844	DFT-s-OFDM 16 QAM	1@1	22.7	12.75	0.0188
26	15	10	177800	844	DFT-s-OFDM 16 QAM	1@50	22.77	12.82	0.0191
26	15	10	177800	844	DFT-s-OFDM 64 QAM	25@12	21.38	11.43	0.0139
26	15	10	177800	844	DFT-s-OFDM 64 QAM	1@1	21.3	11.35	0.0136
26	15	10	177800	844	DFT-s-OFDM 64 QAM	1@50	21.31	11.36	0.0137
26	15	10	177800	844	DFT-s-OFDM 256 QAM	25@12	19.18	9.23	0.0084
26	15	10	177800	844	DFT-s-OFDM 256 QAM	1@1	18.9	8.95	0.0079
26	15	10	177800	844	DFT-s-OFDM 256 QAM	1@50	18.87	8.92	0.0078
26	15	10	177800	844	CP-OFDM QPSK	26@13	22.18	12.23	0.0167
26	15	10	177800	844	CP-OFDM QPSK	1@1	22.25	12.3	0.0170
26	15	10	177800	844	CP-OFDM QPSK	1@50	22.2	12.25	0.0168
26	15	15	175300	831.5	DFT-s-OFDM PI/2 BPSK	36@18	23.68	13.73	0.0236
26	15	15	175300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	23.58	13.63	0.0231
26	15	15	175300	831.5	DFT-s-OFDM PI/2 BPSK	1@77	23.62	13.67	0.0233
26	15	15	175300	831.5	DFT-s-OFDM QPSK	36@18	23.62	13.67	0.0233
26	15	15	175300	831.5	DFT-s-OFDM QPSK	1@1	23.61	13.66	0.0232
26	15	15	175300	831.5	DFT-s-OFDM QPSK	1@77	23.7	13.75	0.0237
26	15	15	175300	831.5	DFT-s-OFDM 16 QAM	36@18	22.6	12.65	0.0184
26	15	15	175300	831.5	DFT-s-OFDM 16 QAM	1@1	22.81	12.86	0.0193
26	15	15	175300	831.5	DFT-s-OFDM 16 QAM	1@77	22.72	12.77	0.0189
26	15	15	175300	831.5	DFT-s-OFDM 64 QAM	36@18	21.28	11.33	0.0136
26	15	15	175300	831.5	DFT-s-OFDM 64 QAM	1@1	21.3	11.35	0.0136
26	15	15	175300	831.5	DFT-s-OFDM 64 QAM	1@77	21.27	11.32	0.0136
26	15	15	175300	831.5	DFT-s-OFDM 256 QAM	36@18	18.54	8.59	0.0072
26	15	15	175300	831.5	DFT-s-OFDM 256 QAM	1@1	18.96	9.01	0.0080
26	15	15	175300	831.5	DFT-s-OFDM 256 QAM	1@77	19.01	9.06	0.0081
26	15	15	175300	831.5	CP-OFDM QPSK	39@19	22.26	12.31	0.0170
26	15	15	175300	831.5	CP-OFDM QPSK	1@1	22.32	12.37	0.0173
26	15	15	175300	831.5	CP-OFDM QPSK	1@77	22.13	12.18	0.0165
26	15	15	176300	836.5	DFT-s-OFDM PI/2 BPSK	36@18	23.65	13.7	0.0234
26	15	15	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.65	13.7	0.0234
26	15	15	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@77	23.54	13.59	0.0229
26	15	15	176300	836.5	DFT-s-OFDM QPSK	36@18	23.69	13.74	0.0237
26	15	15	176300	836.5	DFT-s-OFDM QPSK	1@1	23.77	13.82	0.0241

26	15	15	176300	836.5	DFT-s-OFDM QPSK	1@77	23.68	13.73	0.0236
26	15	15	176300	836.5	DFT-s-OFDM 16 QAM	36@18	22.64	12.69	0.0186
26	15	15	176300	836.5	DFT-s-OFDM 16 QAM	1@1	22.65	12.7	0.0186
26	15	15	176300	836.5	DFT-s-OFDM 16 QAM	1@77	22.61	12.66	0.0185
26	15	15	176300	836.5	DFT-s-OFDM 64 QAM	36@18	21.26	11.31	0.0135
26	15	15	176300	836.5	DFT-s-OFDM 64 QAM	1@1	21.41	11.46	0.0140
26	15	15	176300	836.5	DFT-s-OFDM 64 QAM	1@77	21.21	11.26	0.0134
26	15	15	176300	836.5	DFT-s-OFDM 256 QAM	36@18	18.75	8.8	0.0076
26	15	15	176300	836.5	DFT-s-OFDM 256 QAM	1@1	19.1	9.15	0.0082
26	15	15	176300	836.5	DFT-s-OFDM 256 QAM	1@77	18.92	8.97	0.0079
26	15	15	176300	836.5	CP-OFDM QPSK	39@19	22.24	12.29	0.0169
26	15	15	176300	836.5	CP-OFDM QPSK	1@1	22.34	12.39	0.0173
26	15	15	176300	836.5	CP-OFDM QPSK	1@77	22.1	12.15	0.0164
26	15	15	177300	841.5	DFT-s-OFDM PI/2 BPSK	36@18	23.59	13.64	0.0231
26	15	15	177300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	23.65	13.7	0.0234
26	15	15	177300	841.5	DFT-s-OFDM PI/2 BPSK	1@77	23.47	13.52	0.0225
26	15	15	177300	841.5	DFT-s-OFDM QPSK	36@18	23.63	13.68	0.0233
26	15	15	177300	841.5	DFT-s-OFDM QPSK	1@1	23.84	13.89	0.0245
26	15	15	177300	841.5	DFT-s-OFDM QPSK	1@77	23.65	13.7	0.0234
26	15	15	177300	841.5	DFT-s-OFDM 16 QAM	36@18	22.61	12.66	0.0185
26	15	15	177300	841.5	DFT-s-OFDM 16 QAM	1@1	22.82	12.87	0.0194
26	15	15	177300	841.5	DFT-s-OFDM 16 QAM	1@77	22.66	12.71	0.0187
26	15	15	177300	841.5	DFT-s-OFDM 64 QAM	36@18	21.17	11.22	0.0132
26	15	15	177300	841.5	DFT-s-OFDM 64 QAM	1@1	21.37	11.42	0.0139
26	15	15	177300	841.5	DFT-s-OFDM 64 QAM	1@77	21.19	11.24	0.0133
26	15	15	177300	841.5	DFT-s-OFDM 256 QAM	36@18	19.08	9.13	0.0082
26	15	15	177300	841.5	DFT-s-OFDM 256 QAM	1@1	19	9.05	0.0080
26	15	15	177300	841.5	DFT-s-OFDM 256 QAM	1@77	18.86	8.91	0.0078
26	15	15	177300	841.5	CP-OFDM QPSK	39@19	22.16	12.21	0.0166
26	15	15	177300	841.5	CP-OFDM QPSK	1@1	22.33	12.38	0.0173
26	15	15	177300	841.5	CP-OFDM QPSK	1@77	22.07	12.12	0.0163
26	15	20	175800	834	DFT-s-OFDM PI/2 BPSK	50@25	23.68	13.73	0.0236
26	15	20	175800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.59	13.64	0.0231
26	15	20	175800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.49	13.54	0.0226

26	15	20	175800	834	DFT-s-OFDM QPSK	50@25	23.6	13.65	0.0232
26	15	20	175800	834	DFT-s-OFDM QPSK	1@1	23.85	13.9	0.0245
26	15	20	175800	834	DFT-s-OFDM QPSK	1@104	23.69	13.74	0.0237
26	15	20	175800	834	DFT-s-OFDM 16 QAM	50@25	22.55	12.6	0.0182
26	15	20	175800	834	DFT-s-OFDM 16 QAM	1@1	22.6	12.65	0.0184
26	15	20	175800	834	DFT-s-OFDM 16 QAM	1@104	22.61	12.66	0.0185
26	15	20	175800	834	DFT-s-OFDM 64 QAM	50@25	21.24	11.29	0.0135
26	15	20	175800	834	DFT-s-OFDM 64 QAM	1@1	21.3	11.35	0.0136
26	15	20	175800	834	DFT-s-OFDM 64 QAM	1@104	21.17	11.22	0.0132
26	15	20	175800	834	DFT-s-OFDM 256 QAM	50@25	18.63	8.68	0.0074
26	15	20	175800	834	DFT-s-OFDM 256 QAM	1@1	18.85	8.9	0.0078
26	15	20	175800	834	DFT-s-OFDM 256 QAM	1@104	18.83	8.88	0.0077
26	15	20	175800	834	CP-OFDM QPSK	53@26	22.25	12.3	0.0170
26	15	20	175800	834	CP-OFDM QPSK	1@1	22.03	12.08	0.0161
26	15	20	175800	834	CP-OFDM QPSK	1@104	21.85	11.9	0.0155
26	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.7	13.75	0.0237
26	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.64	13.69	0.0234
26	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.48	13.53	0.0225
26	15	20	176300	836.5	DFT-s-OFDM QPSK	50@25	23.71	13.76	0.0238
26	15	20	176300	836.5	DFT-s-OFDM QPSK	1@1	23.79	13.84	0.0242
26	15	20	176300	836.5	DFT-s-OFDM QPSK	1@104	23.67	13.72	0.0236
26	15	20	176300	836.5	DFT-s-OFDM 16 QAM	50@25	22.66	12.71	0.0187
26	15	20	176300	836.5	DFT-s-OFDM 16 QAM	1@1	22.84	12.89	0.0195
26	15	20	176300	836.5	DFT-s-OFDM 16 QAM	1@104	22.69	12.74	0.0188
26	15	20	176300	836.5	DFT-s-OFDM 64 QAM	50@25	21.26	11.31	0.0135
26	15	20	176300	836.5	DFT-s-OFDM 64 QAM	1@1	21.3	11.35	0.0136
26	15	20	176300	836.5	DFT-s-OFDM 64 QAM	1@104	21.24	11.29	0.0135
26	15	20	176300	836.5	DFT-s-OFDM 256 QAM	50@25	18.36	8.41	0.0069
26	15	20	176300	836.5	DFT-s-OFDM 256 QAM	1@1	18.9	8.95	0.0079
26	15	20	176300	836.5	DFT-s-OFDM 256 QAM	1@104	18.91	8.96	0.0079
26	15	20	176300	836.5	CP-OFDM QPSK	53@26	22.21	12.26	0.0168
26	15	20	176300	836.5	CP-OFDM QPSK	1@1	22.34	12.39	0.0173
26	15	20	176300	836.5	CP-OFDM QPSK	1@104	22.23	12.28	0.0169
26	15	20	176800	839	DFT-s-OFDM PI/2 BPSK	50@25	23.64	13.69	0.0234

26	15	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.6	13.65	0.0232
26	15	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.49	13.54	0.0226
26	15	20	176800	839	DFT-s-OFDM QPSK	50@25	23.7	13.75	0.0237
26	15	20	176800	839	DFT-s-OFDM QPSK	1@1	23.79	13.84	0.0242
26	15	20	176800	839	DFT-s-OFDM QPSK	1@104	23.7	13.75	0.0237
26	15	20	176800	839	DFT-s-OFDM 16 QAM	50@25	22.58	12.63	0.0183
26	15	20	176800	839	DFT-s-OFDM 16 QAM	1@1	22.8	12.85	0.0193
26	15	20	176800	839	DFT-s-OFDM 16 QAM	1@104	22.68	12.73	0.0187
26	15	20	176800	839	DFT-s-OFDM 64 QAM	50@25	21.23	11.28	0.0134
26	15	20	176800	839	DFT-s-OFDM 64 QAM	1@1	21.39	11.44	0.0139
26	15	20	176800	839	DFT-s-OFDM 64 QAM	1@104	21.19	11.24	0.0133
26	15	20	176800	839	DFT-s-OFDM 256 QAM	50@25	19.16	9.21	0.0083
26	15	20	176800	839	DFT-s-OFDM 256 QAM	1@1	19.04	9.09	0.0081
26	15	20	176800	839	DFT-s-OFDM 256 QAM	1@104	18.88	8.93	0.0078
26	15	20	176800	839	CP-OFDM QPSK	53@26	22.21	12.26	0.0168
26	15	20	176800	839	CP-OFDM QPSK	1@1	22.46	12.51	0.0178
26	15	20	176800	839	CP-OFDM QPSK	1@104	22.13	12.18	0.0165

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0313	PASS	NV
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0496	PASS	LV
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0537	PASS	HV
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0658	PASS	-30°C
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0549	PASS	-20°C
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0683	PASS	-10°C
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0356	PASS	0°C
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0256	PASS	10°C
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0418	PASS	20°C
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0453	PASS	30°C
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0344	PASS	40°C
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	0.0523	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	175800	834.0	DFT-s-OFDM PI/2 BPSK	100@0	3.68	13	PASS
26	15	20	175800	834.0	DFT-s-OFDM PI/2 BPSK	1@0	4.02	13	PASS
26	15	20	175800	834.0	DFT-s-OFDM QPSK	100@0	5.0	13	PASS
26	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	5.23	13	PASS
26	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	3.6	13	PASS
26	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	3.78	13	PASS
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	4.96	13	PASS
26	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	5.2	13	PASS
26	15	20	176800	839.0	DFT-s-OFDM PI/2 BPSK	100@0	3.67	13	PASS
26	15	20	176800	839.0	DFT-s-OFDM PI/2 BPSK	1@0	3.55	13	PASS
26	15	20	176800	839.0	DFT-s-OFDM QPSK	100@0	5.0	13	PASS
26	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	4.8	13	PASS

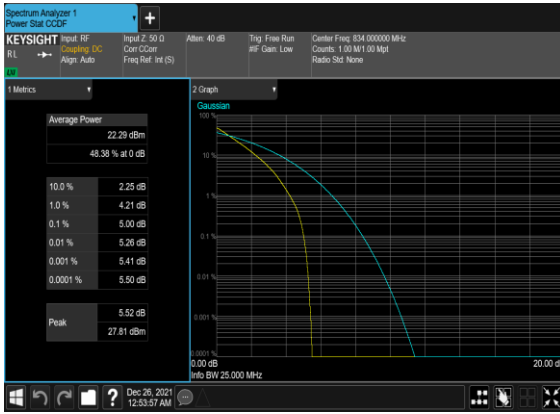
N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



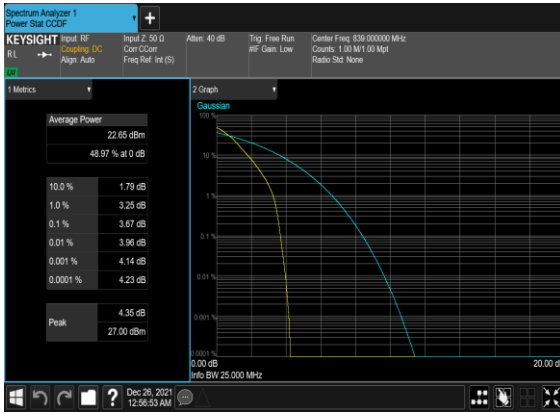
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



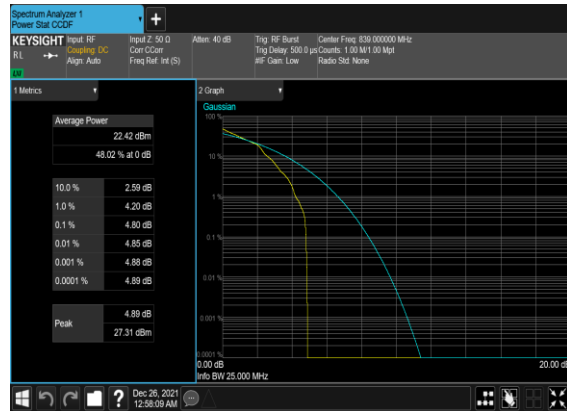
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N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



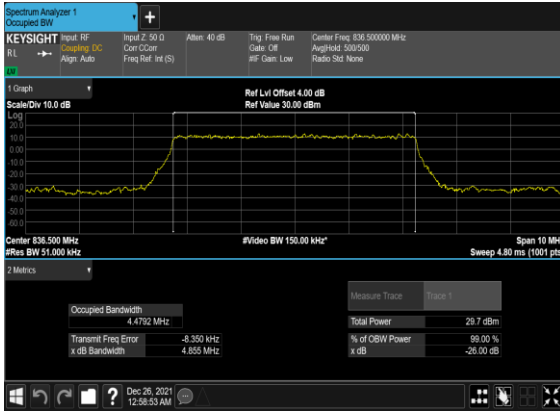
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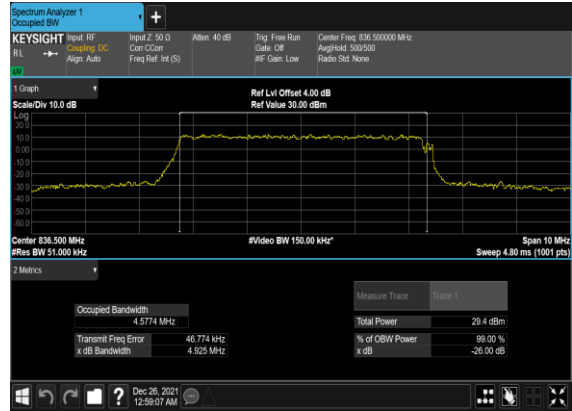
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
26	15	5	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4792	4.855
26	15	5	176300	836.5	DFT-s-OFDM QPSK	25@0	4.5774	4.925
26	15	5	176300	836.5	CP-OFDM QPSK	25@0	4.4717	5.925
26	15	5	176300	836.5	CP-OFDM 16 QAM	25@0	4.4901	4.929
26	15	5	176300	836.5	CP-OFDM 64 QAM	25@0	4.4584	4.881
26	15	5	176300	836.5	CP-OFDM 256 QAM	25@0	4.4757	4.888
26	15	10	176300	836.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8963	9.573
26	15	10	176300	836.5	DFT-s-OFDM QPSK	50@0	8.9191	9.523
26	15	10	176300	836.5	CP-OFDM QPSK	52@0	9.2567	12.58
26	15	10	176300	836.5	CP-OFDM 16 QAM	52@0	9.2771	9.9
26	15	10	176300	836.5	CP-OFDM 64 QAM	52@0	9.2579	9.856
26	15	10	176300	836.5	CP-OFDM 256 QAM	52@0	9.2677	9.888
26	15	15	176300	836.5	DFT-s-OFDM PI/2 BPSK	75@0	13.361	14.15
26	15	15	176300	836.5	DFT-s-OFDM QPSK	75@0	13.381	14.15
26	15	15	176300	836.5	CP-OFDM QPSK	79@0	14.071	14.8
26	15	15	176300	836.5	CP-OFDM 16 QAM	79@0	14.075	14.83
26	15	15	176300	836.5	CP-OFDM 64 QAM	79@0	14.085	14.8
26	15	15	176300	836.5	CP-OFDM 256 QAM	79@0	14.089	14.78
26	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	17.876	18.58
26	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	17.815	18.59
26	15	20	176300	836.5	CP-OFDM QPSK	106@0	18.885	19.8
26	15	20	176300	836.5	CP-OFDM 16 QAM	106@0	18.886	19.75
26	15	20	176300	836.5	CP-OFDM 64 QAM	106@0	18.88	20.66
26	15	20	176300	836.5	CP-OFDM 256 QAM	106@0	18.873	19.7

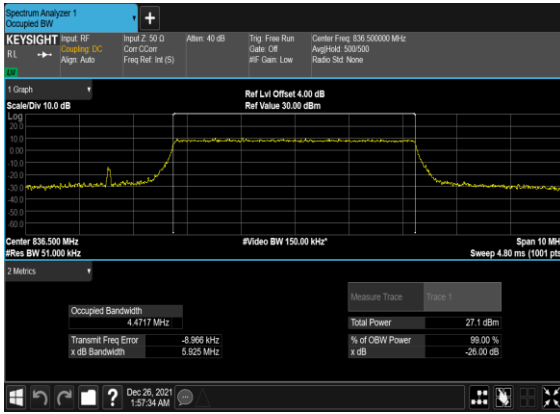
N26(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



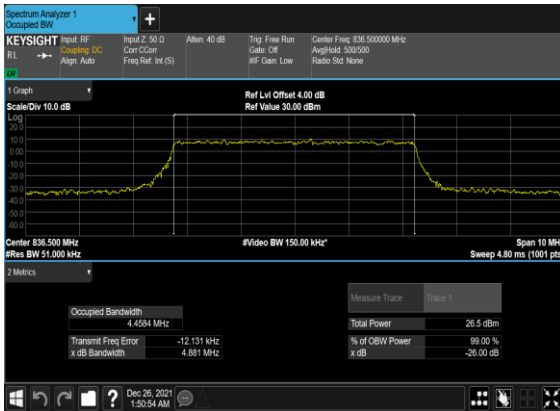
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



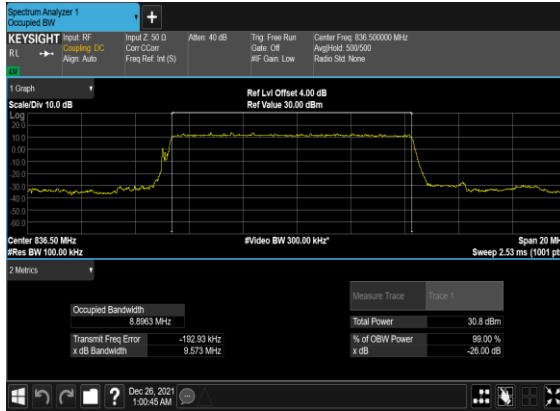
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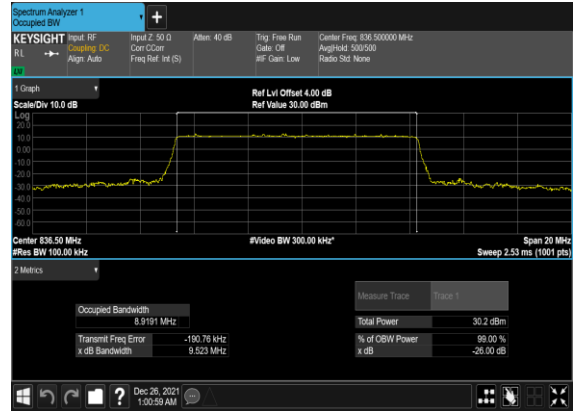
N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N26(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



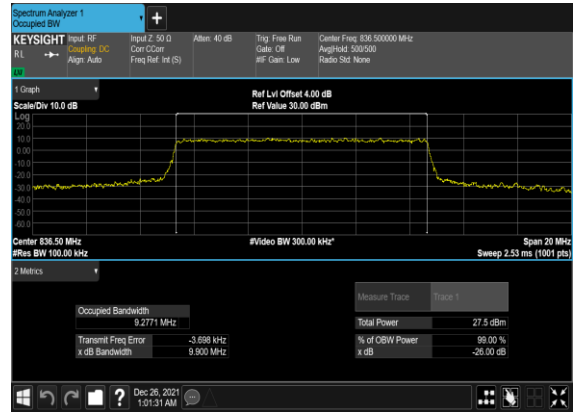
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OFDM_QPSK_Outer_Full_Mid_CH



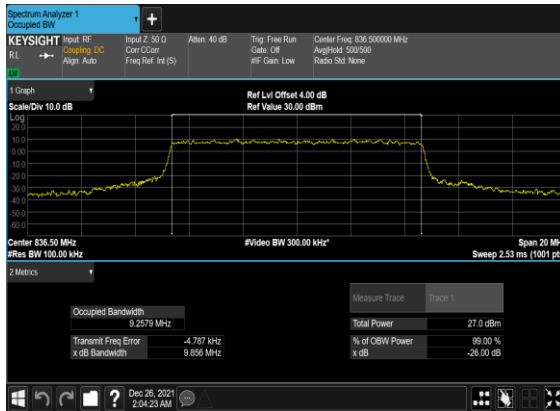
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OFDM_QPSK_Outer_Full_Mid_CH



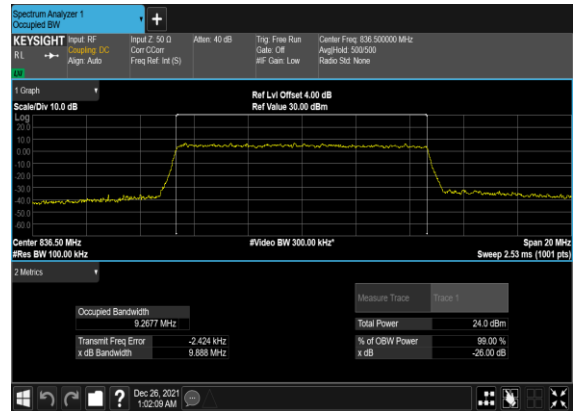
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QAM_Outer_Full_Mid_CH



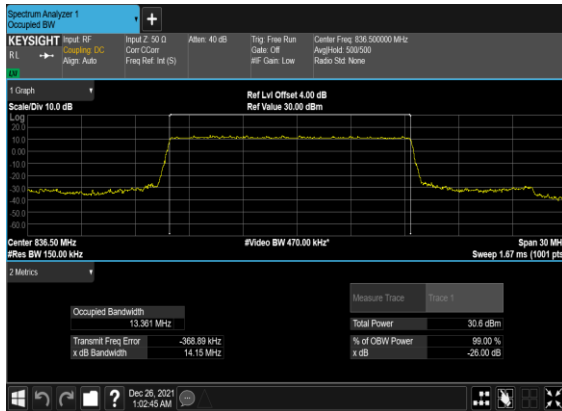
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QAM_Outer_Full_Mid_CH



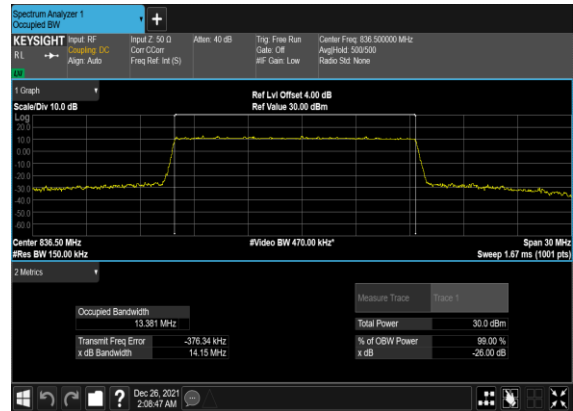
N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N26(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N26(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



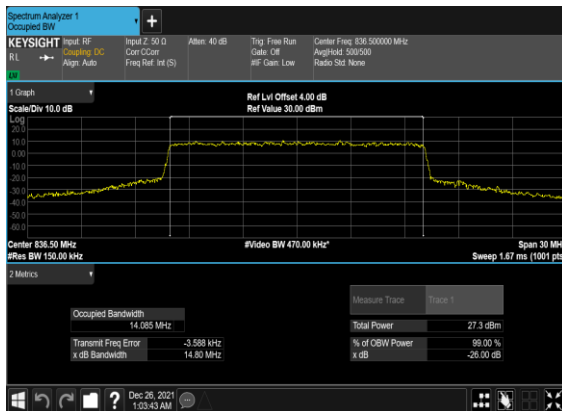
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OFDM_QPSK_Outer_Full_Mid_CH



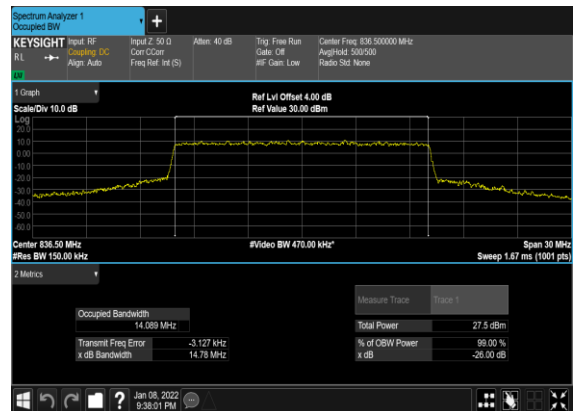
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QAM_Outer_Full_Mid_CH



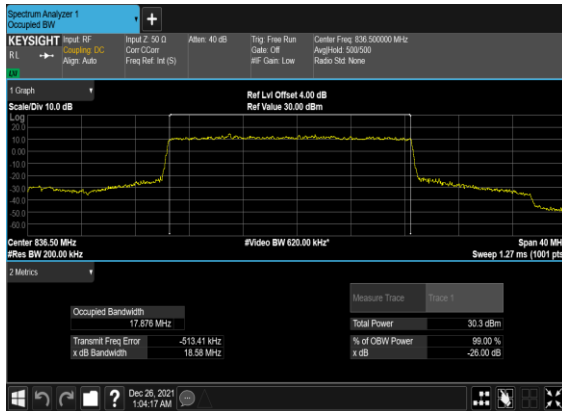
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QAM_Outer_Full_Mid_CH



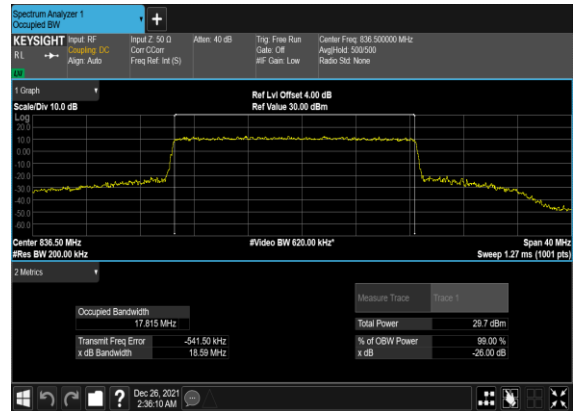
N26(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



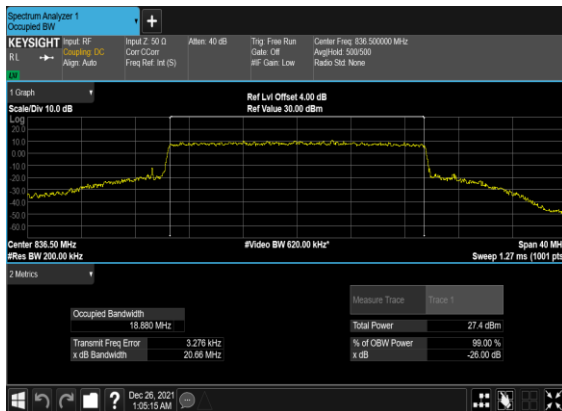
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



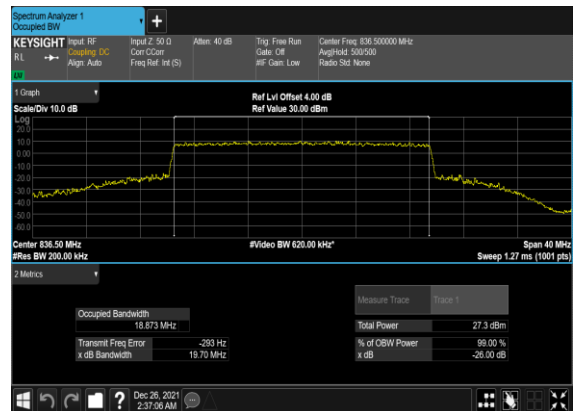
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

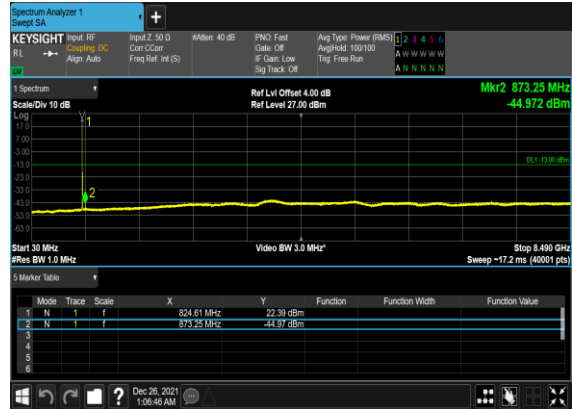
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

26	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

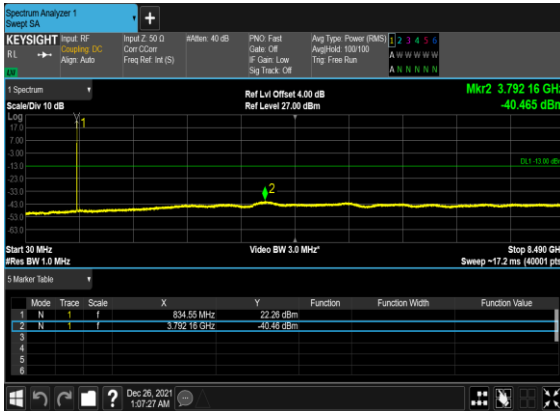
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



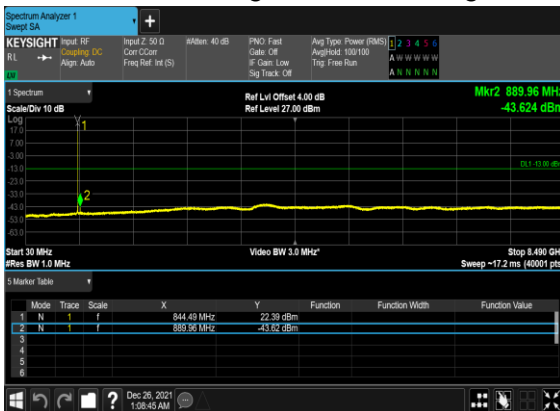
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



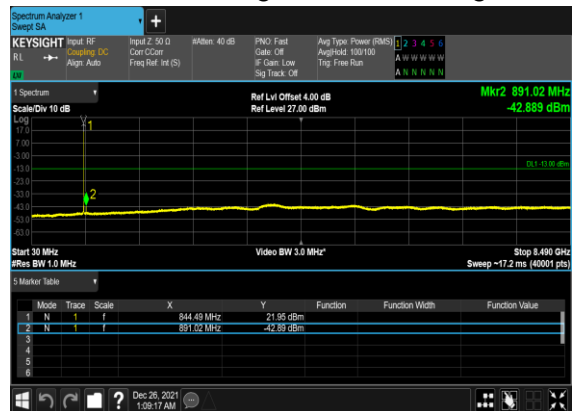
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



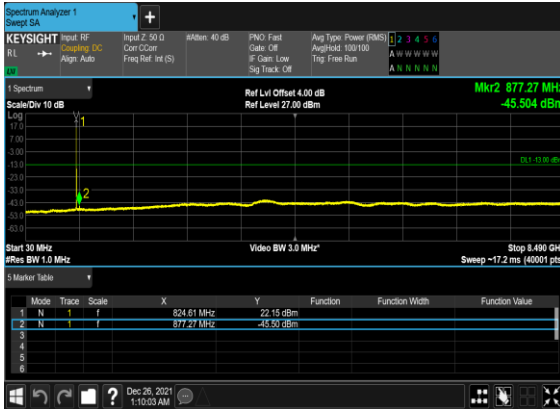
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



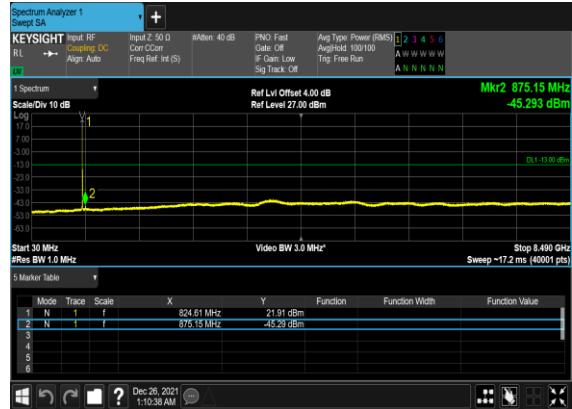
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



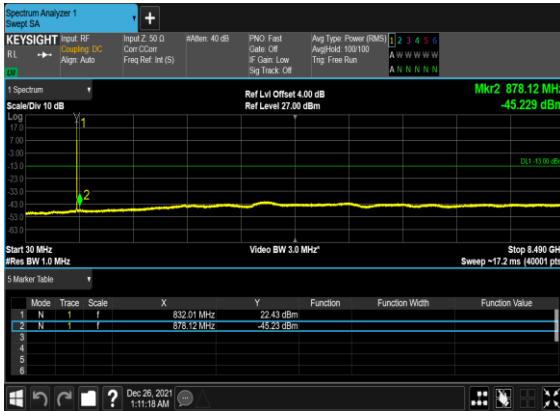
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



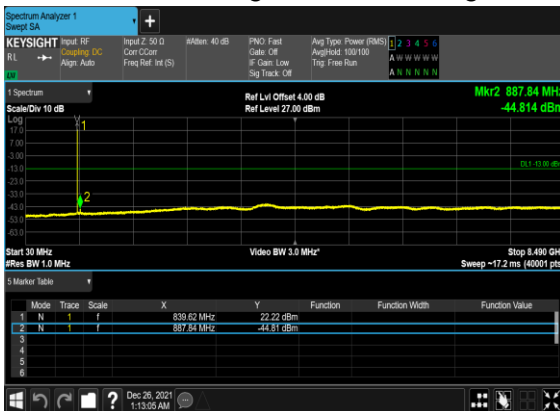
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



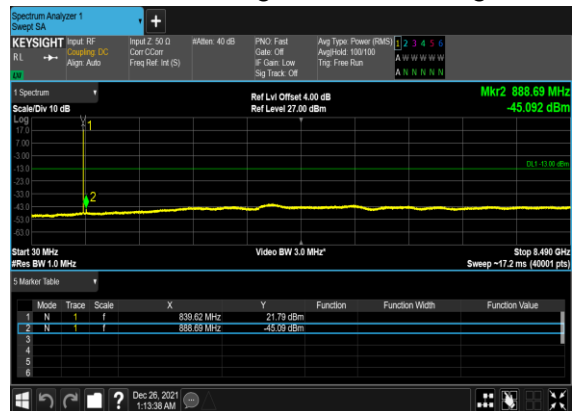
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



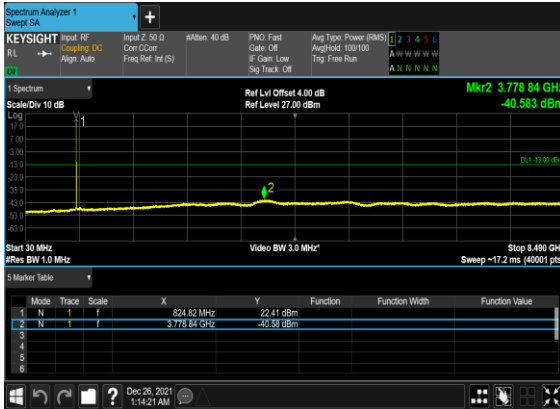
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



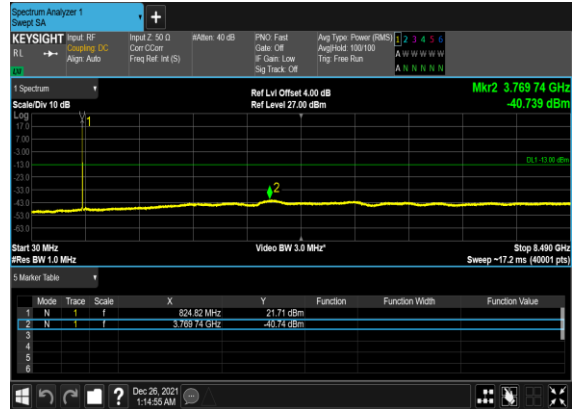
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



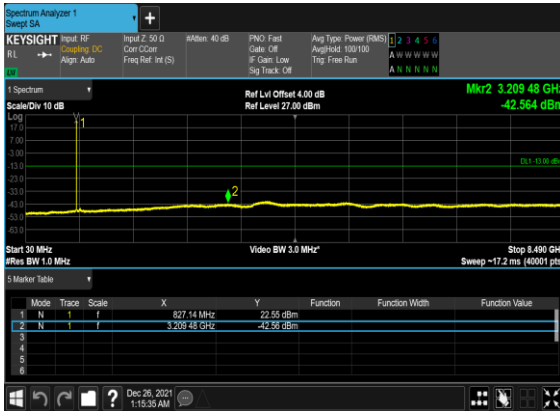
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



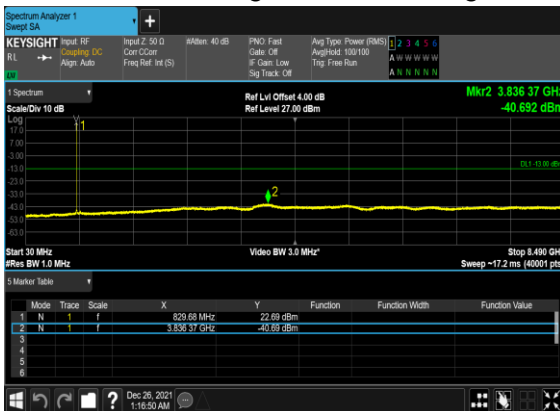
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



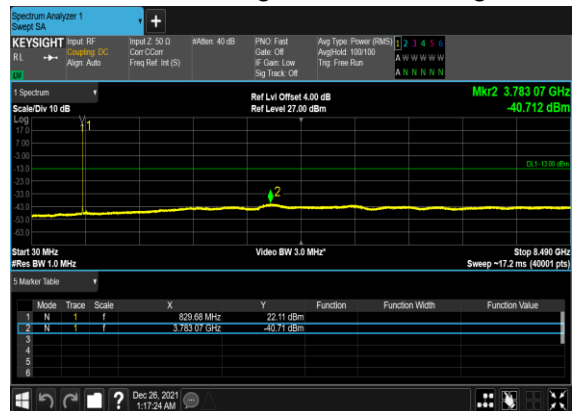
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



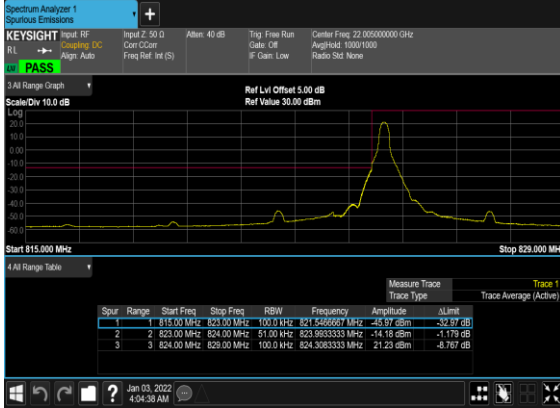
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	174300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	174300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	178300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	178300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	178300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	178300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	174800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	174800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	177800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	177800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	177800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	177800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	175800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	175800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	176800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	176800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	176800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	176800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

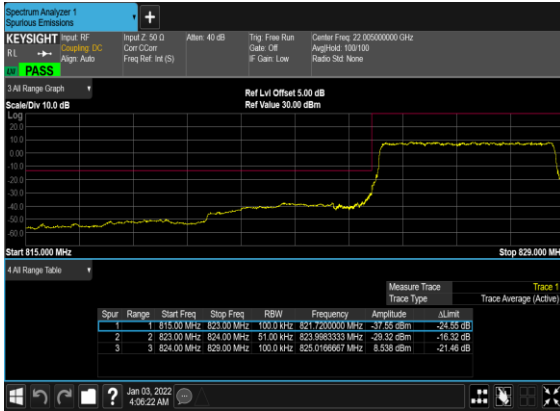
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



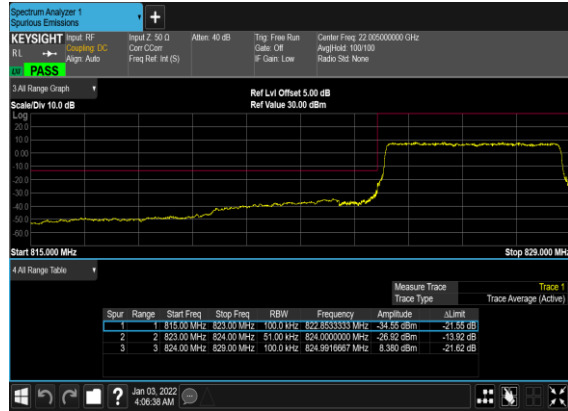
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



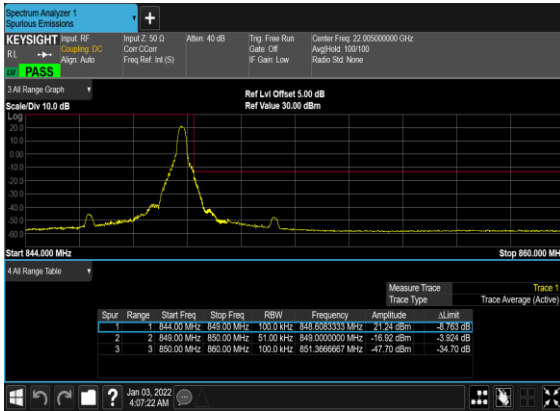
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



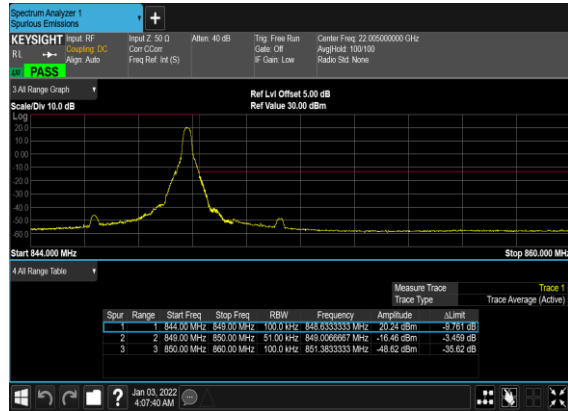
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



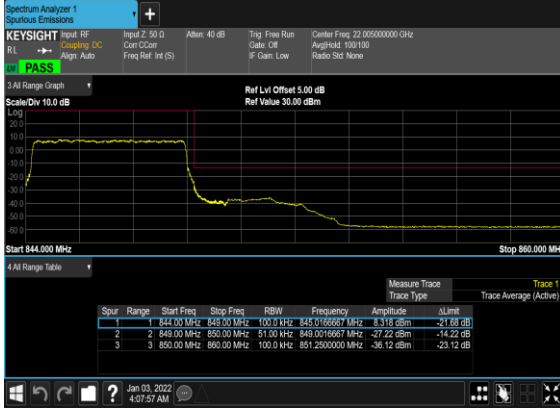
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



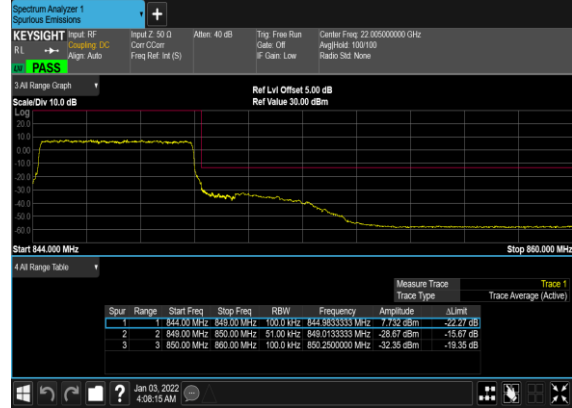
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



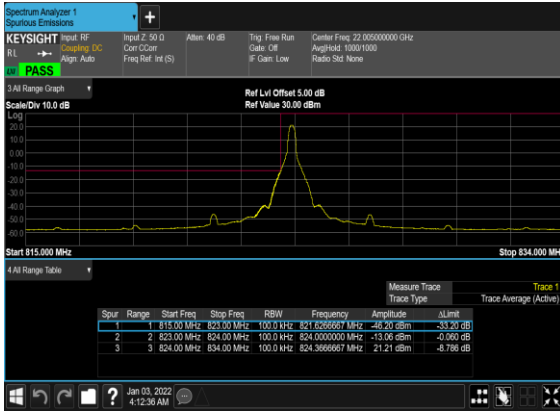
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



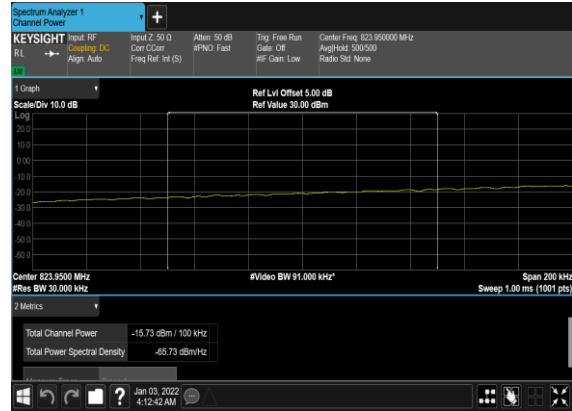
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



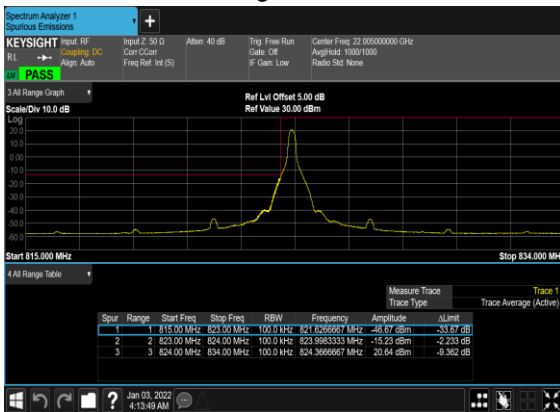
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



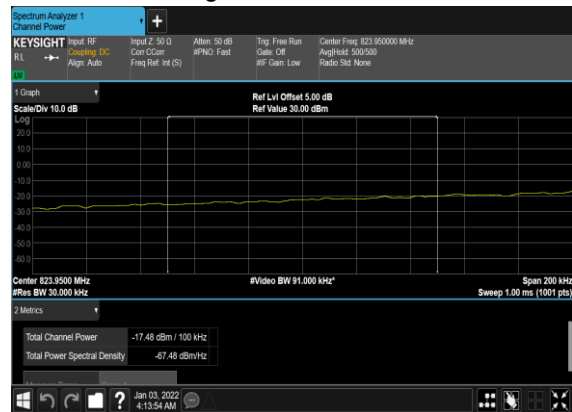
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



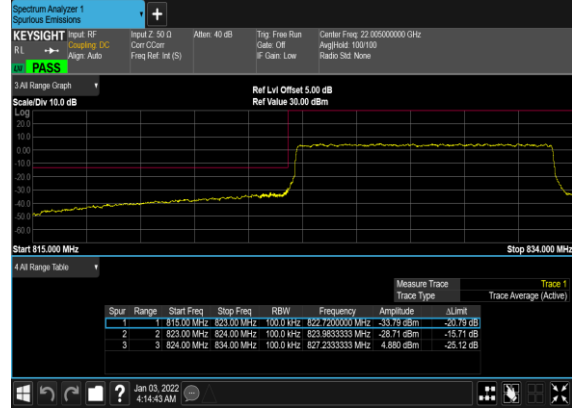
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



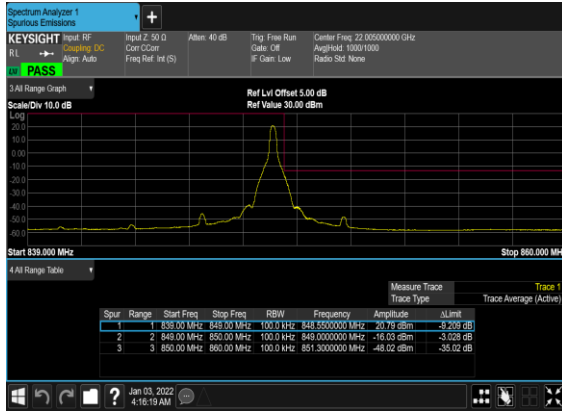
N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



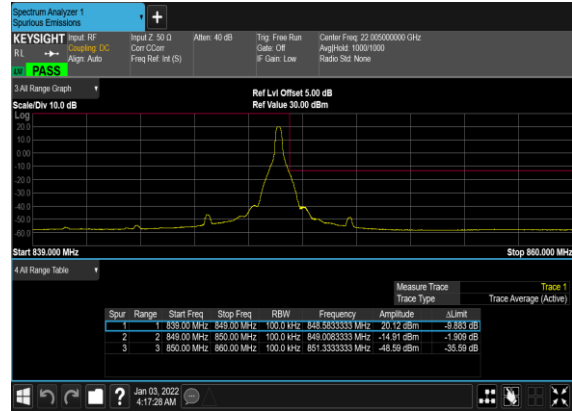
N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



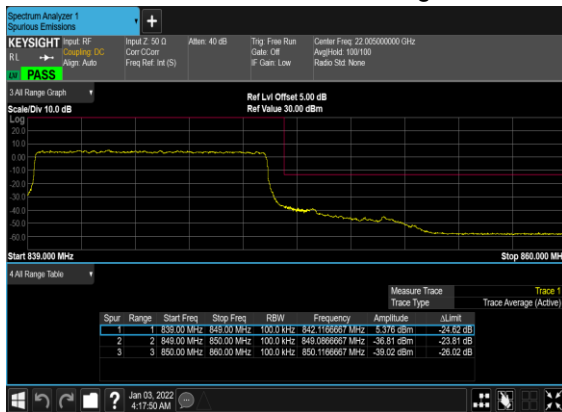
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



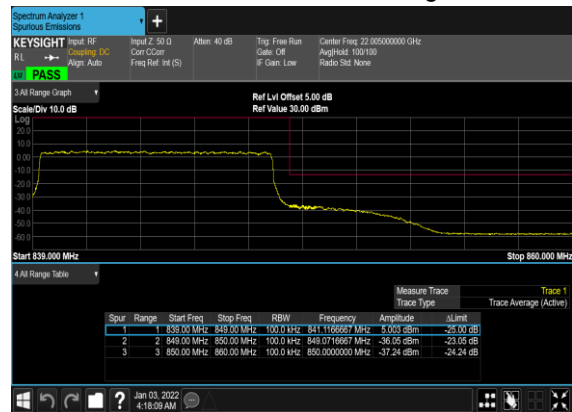
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



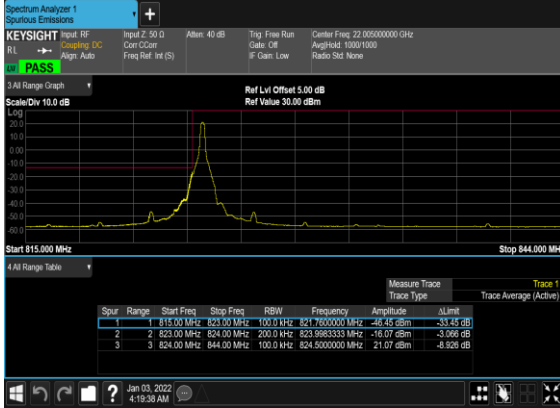
N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



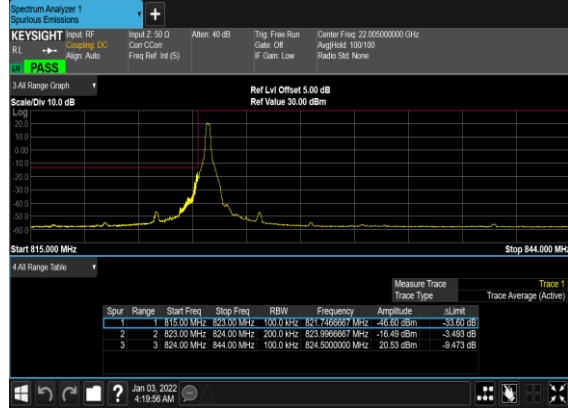
N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



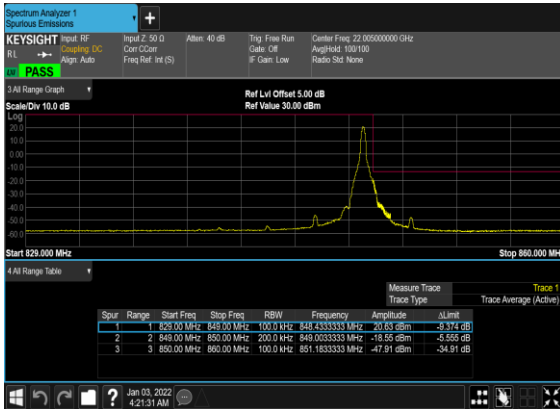
N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



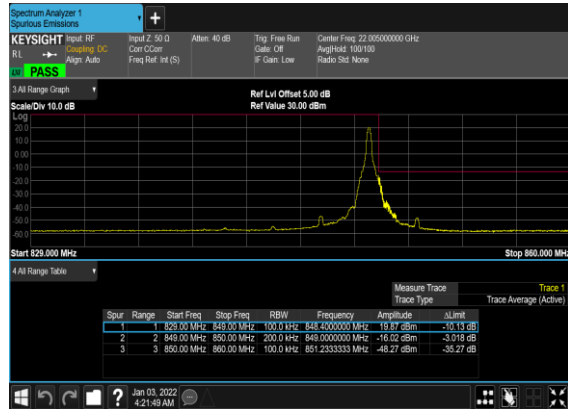
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66 (ANT1)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -4.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	23.11	18.51	0.0710
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.08	18.48	0.0705
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	23.02	18.42	0.0695
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	22.14	17.54	0.0568
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	22.18	17.58	0.0573
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	22.24	17.64	0.0581
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	20.92	16.32	0.0429
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	20.84	16.24	0.0421
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	20.96	16.36	0.0433
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	19.42	14.82	0.0303
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	19.49	14.89	0.0308
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	19.65	15.05	0.0320
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	17.75	13.15	0.0207
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	17.3	12.7	0.0186
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	17.32	12.72	0.0187
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	20.26	15.66	0.0368
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	20.43	15.83	0.0383
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	20.48	15.88	0.0387

66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	23.33	18.73	0.0746
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.23	18.63	0.0729
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	23.23	18.63	0.0729
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	23.3	18.7	0.0741
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.4	18.8	0.0759
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	23.42	18.82	0.0762
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	22.05	17.45	0.0556
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.94	17.34	0.0542
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	21.96	17.36	0.0545
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	20.56	15.96	0.0394
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.62	16.02	0.0400
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	20.66	16.06	0.0404
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	18.46	13.86	0.0243
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.91	13.31	0.0214
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	17.91	13.31	0.0214
66	15	5	429000	1745	CP-OFDM QPSK	13@6	21.51	16.91	0.0491
66	15	5	429000	1745	CP-OFDM QPSK	1@1	21.45	16.85	0.0484
66	15	5	429000	1745	CP-OFDM QPSK	1@23	21.43	16.83	0.0482
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	23.26	18.66	0.0735
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	18.61	0.0726
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	23.03	18.43	0.0697
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	23.15	18.55	0.0716
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.19	18.59	0.0723

66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	23.3	18.7	0.0741
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	21.74	17.14	0.0518
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.7	17.1	0.0513
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	21.7	17.1	0.0513
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	20.32	15.72	0.0373
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	20.38	15.78	0.0378
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	20.43	15.83	0.0383
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	18.2	13.6	0.0229
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	17.65	13.05	0.0202
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	17.7	13.1	0.0204
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	21.27	16.67	0.0465
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	21.15	16.55	0.0452
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	21.17	16.57	0.0454
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	23.25	18.65	0.0733
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.18	18.58	0.0721
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	23.43	18.83	0.0764
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	22.31	17.71	0.0590
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	22.25	17.65	0.0582
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	22.7	18.1	0.0646
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	21.23	16.63	0.0460
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	21.12	16.52	0.0449
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	21.42	16.82	0.0481
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	19.72	15.12	0.0325

66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	19.75	15.15	0.0327
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	20.09	15.49	0.0354
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	17.97	13.37	0.0217
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	17.59	12.99	0.0199
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	17.79	13.19	0.0208
66	15	10	423000	1715	CP-OFDM QPSK	26@13	20.57	15.97	0.0395
66	15	10	423000	1715	CP-OFDM QPSK	1@1	20.65	16.05	0.0403
66	15	10	423000	1715	CP-OFDM QPSK	1@50	20.99	16.39	0.0436
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	23.35	18.75	0.0750
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.25	18.65	0.0733
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	23.21	18.61	0.0726
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	23.34	18.74	0.0748
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.41	18.81	0.0760
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	23.44	18.84	0.0766
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	22.17	17.57	0.0571
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.64	17.04	0.0506
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	21.62	17.02	0.0504
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	20.61	16.01	0.0399
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.36	15.76	0.0377
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	20.34	15.74	0.0375
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	18.63	14.03	0.0253
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.61	13.01	0.0200
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	17.61	13.01	0.0200

66	15	10	429000	1745	CP-OFDM QPSK	26@13	21.61	17.01	0.0502
66	15	10	429000	1745	CP-OFDM QPSK	1@1	21.12	16.52	0.0449
66	15	10	429000	1745	CP-OFDM QPSK	1@50	21.06	16.46	0.0443
66	15	10	435000	1775	DFT-s- OFDM PI/2 BPSK	25@12	23.31	18.71	0.0743
66	15	10	435000	1775	DFT-s- OFDM PI/2 BPSK	1@1	23.14	18.54	0.0714
66	15	10	435000	1775	DFT-s- OFDM PI/2 BPSK	1@50	23.12	18.52	0.0711
66	15	10	435000	1775	DFT-s- OFDM QPSK	25@12	23.15	18.55	0.0716
66	15	10	435000	1775	DFT-s- OFDM QPSK	1@1	23.21	18.61	0.0726
66	15	10	435000	1775	DFT-s- OFDM QPSK	1@50	23.32	18.72	0.0745
66	15	10	435000	1775	DFT-s- OFDM 16 QAM	25@12	21.74	17.14	0.0518
66	15	10	435000	1775	DFT-s- OFDM 16 QAM	1@1	21.72	17.12	0.0515
66	15	10	435000	1775	DFT-s- OFDM 16 QAM	1@50	21.74	17.14	0.0518
66	15	10	435000	1775	DFT-s- OFDM 64 QAM	25@12	20.28	15.68	0.0370
66	15	10	435000	1775	DFT-s- OFDM 64 QAM	1@1	20.4	15.8	0.0380
66	15	10	435000	1775	DFT-s- OFDM 64 QAM	1@50	20.44	15.84	0.0384
66	15	10	435000	1775	DFT-s- OFDM 256 QAM	25@12	18.21	13.61	0.0230
66	15	10	435000	1775	DFT-s- OFDM 256 QAM	1@1	17.69	13.09	0.0204
66	15	10	435000	1775	DFT-s- OFDM 256 QAM	1@50	17.71	13.11	0.0205
66	15	10	435000	1775	CP-OFDM QPSK	26@13	21.17	16.57	0.0454
66	15	10	435000	1775	CP-OFDM QPSK	1@1	21.18	16.58	0.0455
66	15	10	435000	1775	CP-OFDM QPSK	1@50	21.24	16.64	0.0461
66	15	15	423500	1717.5	DFT-s- OFDM PI/2 BPSK	36@18	23.37	18.77	0.0753
66	15	15	423500	1717.5	DFT-s- OFDM PI/2 BPSK	1@1	23.18	18.58	0.0721
66	15	15	423500	1717.5	DFT-s- OFDM PI/2 BPSK	1@77	23.45	18.85	0.0767

66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	22.41	17.81	0.0604
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	22.2	17.6	0.0575
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	22.62	18.02	0.0634
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	21.29	16.69	0.0467
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.07	16.47	0.0444
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	21.48	16.88	0.0488
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	19.76	15.16	0.0328
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	19.7	15.1	0.0324
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	20.13	15.53	0.0357
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	18.08	13.48	0.0223
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	17.49	12.89	0.0195
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	17.93	13.33	0.0215
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	20.73	16.13	0.0410
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	20.6	16	0.0398
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	20.9	16.3	0.0427
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	23.35	18.75	0.0750
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.28	18.68	0.0738
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	23.31	18.71	0.0743
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	23.31	18.71	0.0743
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.43	18.83	0.0764
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	23.43	18.83	0.0764
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	21.93	17.33	0.0541
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.92	17.32	0.0540

66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	21.9	17.3	0.0537
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	20.39	15.79	0.0379
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.65	16.05	0.0403
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	20.66	16.06	0.0404
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	18.29	13.69	0.0234
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.86	13.26	0.0212
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	17.87	13.27	0.0212
66	15	15	429000	1745	CP-OFDM QPSK	39@19	21.32	16.72	0.0470
66	15	15	429000	1745	CP-OFDM QPSK	1@1	21.49	16.89	0.0489
66	15	15	429000	1745	CP-OFDM QPSK	1@77	21.36	16.76	0.0474
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	23.16	18.56	0.0718
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.11	18.51	0.0710
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	23.16	18.56	0.0718
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	23.18	18.58	0.0721
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.27	18.67	0.0736
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	23.36	18.76	0.0752
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	21.61	17.01	0.0502
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.57	16.97	0.0498
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	21.63	17.03	0.0505
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	20.13	15.53	0.0357
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	20.29	15.69	0.0371
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	20.39	15.79	0.0379
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	18.07	13.47	0.0222

66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	17.55	12.95	0.0197
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	17.65	13.05	0.0202
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	21.14	16.54	0.0451
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	21.14	16.54	0.0451
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	21.09	16.49	0.0446
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	23.46	18.86	0.0769
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.11	18.51	0.0710
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	23.39	18.79	0.0757
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	22.55	17.95	0.0624
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	22.23	17.63	0.0579
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	22.8	18.2	0.0661
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	21.48	16.88	0.0488
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	21.06	16.46	0.0443
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	21.56	16.96	0.0497
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	19.9	15.3	0.0339
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	19.69	15.09	0.0323
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	20.22	15.62	0.0365
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	18.3	13.7	0.0234
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	17.46	12.86	0.0193
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	17.93	13.33	0.0215
66	15	20	424000	1720	CP-OFDM QPSK	53@26	20.78	16.18	0.0415
66	15	20	424000	1720	CP-OFDM QPSK	1@1	20.59	15.99	0.0397
66	15	20	424000	1720	CP-OFDM QPSK	1@104	21.06	16.46	0.0443
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.36	18.76	0.0752

66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.29	18.69	0.0740
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	23.23	18.63	0.0729
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	23.35	18.75	0.0750
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.45	18.85	0.0767
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	23.04	18.44	0.0698
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	21.94	17.34	0.0542
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.94	17.34	0.0542
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	21.6	17	0.0501
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	20.44	15.84	0.0384
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.69	16.09	0.0406
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	20.29	15.69	0.0371
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	18.3	13.7	0.0234
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.94	13.34	0.0216
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	17.88	13.28	0.0213
66	15	20	429000	1745	CP-OFDM QPSK	53@26	21.4	16.8	0.0479
66	15	20	429000	1745	CP-OFDM QPSK	1@1	21.5	16.9	0.0490
66	15	20	429000	1745	CP-OFDM QPSK	1@104	21.11	16.51	0.0448
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	23.23	18.63	0.0729
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.17	18.57	0.0719
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	23.19	18.59	0.0723
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	23.22	18.62	0.0728
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	22.93	18.33	0.0681
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	23.39	18.79	0.0757

66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	21.65	17.05	0.0507
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	21.62	17.02	0.0504
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	21.67	17.07	0.0509
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	20.19	15.59	0.0362
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	20.27	15.67	0.0369
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	20.42	15.82	0.0382
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	18.11	13.51	0.0224
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	17.64	13.04	0.0201
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	17.62	13.02	0.0200
66	15	20	434000	1770	CP-OFDM QPSK	53@26	21.11	16.51	0.0448
66	15	20	434000	1770	CP-OFDM QPSK	1@1	21.14	16.54	0.0451
66	15	20	434000	1770	CP-OFDM QPSK	1@104	21.13	16.53	0.0450
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	23.46	18.86	0.0769
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.44	18.84	0.0766
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	23.35	18.75	0.0750
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	23.45	18.85	0.0767
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	23.64	19.04	0.0802
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	23.5	18.9	0.0776
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	22.04	17.44	0.0555
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	22.09	17.49	0.0561
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	21.91	17.31	0.0538
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	20.49	15.89	0.0388
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	20.67	16.07	0.0405

66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	20.61	16.01	0.0399
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	18.45	13.85	0.0243
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	18.14	13.54	0.0226
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	17.98	13.38	0.0218
66	15	30	425000	1725	CP-OFDM QPSK	80@40	21.48	16.88	0.0488
66	15	30	425000	1725	CP-OFDM QPSK	1@1	21.6	17	0.0501
66	15	30	425000	1725	CP-OFDM QPSK	1@158	21.46	16.86	0.0485
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	23.36	18.76	0.0752
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.31	18.71	0.0743
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	23.24	18.64	0.0731
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	23.35	18.75	0.0750
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.52	18.92	0.0780
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	23.38	18.78	0.0755
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	21.79	17.19	0.0524
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.97	17.37	0.0546
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	21.73	17.13	0.0516
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	20.44	15.84	0.0384
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.69	16.09	0.0406
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	20.56	15.96	0.0394
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	18.39	13.79	0.0239
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.99	13.39	0.0218
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	17.91	13.31	0.0214
66	15	30	429000	1745	CP-OFDM QPSK	80@40	21.34	16.74	0.0472

66	15	30	429000	1745	CP-OFDM QPSK	1@1	21.53	16.93	0.0493
66	15	30	429000	1745	CP-OFDM QPSK	1@158	21.36	16.76	0.0474
66	15	30	433000	1765	DFT-s- OFDM PI/2 BPSK	80@40	23.2	18.6	0.0724
66	15	30	433000	1765	DFT-s- OFDM PI/2 BPSK	1@1	23.16	18.56	0.0718
66	15	30	433000	1765	DFT-s- OFDM PI/2 BPSK	1@158	23.15	18.55	0.0716
66	15	30	433000	1765	DFT-s- OFDM QPSK	80@40	23.26	18.66	0.0735
66	15	30	433000	1765	DFT-s- OFDM QPSK	1@1	23.36	18.76	0.0752
66	15	30	433000	1765	DFT-s- OFDM QPSK	1@158	23.37	18.77	0.0753
66	15	30	433000	1765	DFT-s- OFDM 16 QAM	80@40	21.59	16.99	0.0500
66	15	30	433000	1765	DFT-s- OFDM 16 QAM	1@1	21.75	17.15	0.0519
66	15	30	433000	1765	DFT-s- OFDM 16 QAM	1@158	21.63	17.03	0.0505
66	15	30	433000	1765	DFT-s- OFDM 64 QAM	80@40	20.21	15.61	0.0364
66	15	30	433000	1765	DFT-s- OFDM 64 QAM	1@1	20.45	15.85	0.0385
66	15	30	433000	1765	DFT-s- OFDM 64 QAM	1@158	20.36	15.76	0.0377
66	15	30	433000	1765	DFT-s- OFDM 256 QAM	80@40	18.14	13.54	0.0226
66	15	30	433000	1765	DFT-s- OFDM 256 QAM	1@1	17.75	13.15	0.0207
66	15	30	433000	1765	DFT-s- OFDM 256 QAM	1@158	17.74	13.14	0.0206
66	15	30	433000	1765	CP-OFDM QPSK	80@40	21.17	16.57	0.0454
66	15	30	433000	1765	CP-OFDM QPSK	1@1	21.28	16.68	0.0466
66	15	30	433000	1765	CP-OFDM QPSK	1@158	21.18	16.58	0.0455
66	15	40	426000	1730	DFT-s- OFDM PI/2 BPSK	108@54	23.49	18.89	0.0774
66	15	40	426000	1730	DFT-s- OFDM PI/2 BPSK	1@1	23.53	18.93	0.0782
66	15	40	426000	1730	DFT-s- OFDM PI/2 BPSK	1@214	23.42	18.82	0.0762
66	15	40	426000	1730	DFT-s- OFDM	108@54	23.58	18.98	0.0791

QPSK									
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	23.36	18.76	0.0752
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	23.1	18.5	0.0708
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	22.15	17.55	0.0569
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	22.13	17.53	0.0566
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	21.99	17.39	0.0548
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	20.69	16.09	0.0406
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	20.81	16.21	0.0418
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	20.69	16.09	0.0406
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	18.62	14.02	0.0252
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	18.11	13.51	0.0224
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	18.12	13.52	0.0225
66	15	40	426000	1730	CP-OFDM QPSK	108@54	21.65	17.05	0.0507
66	15	40	426000	1730	CP-OFDM QPSK	1@1	21.71	17.11	0.0514
66	15	40	426000	1730	CP-OFDM QPSK	1@214	21.52	16.92	0.0492
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.45	18.85	0.0767
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.46	18.86	0.0769
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.35	18.75	0.0750
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	23.49	18.89	0.0774
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	23.53	18.93	0.0782
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	23.4	18.8	0.0759
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	22.1	17.5	0.0562
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.05	17.45	0.0556

66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	21.92	17.32	0.0540
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.51	15.91	0.0390
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.77	16.17	0.0414
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	20.59	15.99	0.0397
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.55	13.95	0.0248
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.05	13.45	0.0221
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	18.03	13.43	0.0220
66	15	40	429000	1745	CP-OFDM QPSK	108@54	21.58	16.98	0.0499
66	15	40	429000	1745	CP-OFDM QPSK	1@1	21.58	16.98	0.0499
66	15	40	429000	1745	CP-OFDM QPSK	1@214	21.44	16.84	0.0483
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.38	18.78	0.0755
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.39	18.79	0.0757
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.29	18.69	0.0740
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	23.4	18.8	0.0759
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.47	18.87	0.0771
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	23.13	18.53	0.0713
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	22	17.4	0.0550
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	21.89	17.29	0.0536
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	21.88	17.28	0.0535
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	20.47	15.87	0.0386
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	20.72	16.12	0.0409
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	20.59	15.99	0.0397
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.49	13.89	0.0245

66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	17.95	13.35	0.0216
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	17.99	13.39	0.0218
66	15	40	432000	1760	CP-OFDM QPSK	108@54	21.49	16.89	0.0489
66	15	40	432000	1760	CP-OFDM QPSK	1@1	21.55	16.95	0.0495
66	15	40	432000	1760	CP-OFDM QPSK	1@214	21.4	16.8	0.0479

FR1 N66 (ANT2)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -8.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	23.07	14.47	0.0280
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.19	14.59	0.0288
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	23.1	14.5	0.0282
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	22.98	14.38	0.0274
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	23.2	14.6	0.0288
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	23.14	14.54	0.0284
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.06	13.46	0.0222
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.2	13.6	0.0229
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.15	13.55	0.0226
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	20.66	12.06	0.0161
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	20.89	12.29	0.0169
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	20.89	12.29	0.0169
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	19.08	10.48	0.0112
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	18.68	10.08	0.0102
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	18.67	10.07	0.0102
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	21.36	12.76	0.0189
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	21.77	13.17	0.0207
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	21.68	13.08	0.0203
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	23.23	14.63	0.0290
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.44	14.84	0.0305
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	23.51	14.91	0.0310
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	23.48	14.88	0.0308
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.5	14.9	0.0309
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	23.52	14.92	0.0310
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	22.15	13.55	0.0226
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.07	13.47	0.0222
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	22.08	13.48	0.0223

66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	20.67	12.07	0.0161
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.74	12.14	0.0164
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	20.79	12.19	0.0166
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	18.56	9.96	0.0099
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.03	9.43	0.0088
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	18.03	9.43	0.0088
66	15	5	429000	1745	CP-OFDM QPSK	13@6	21.6	13	0.0200
66	15	5	429000	1745	CP-OFDM QPSK	1@1	21.53	12.93	0.0196
66	15	5	429000	1745	CP-OFDM QPSK	1@23	21.53	12.93	0.0196
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	23.52	14.92	0.0310
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.53	14.93	0.0311
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	23.58	14.98	0.0315
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	23.18	14.58	0.0287
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.55	14.95	0.0313
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	23.34	14.74	0.0298
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.19	13.59	0.0229
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.09	13.49	0.0223
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.12	13.52	0.0225
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	20.75	12.15	0.0164
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	20.8	12.2	0.0166
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	20.85	12.25	0.0168
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	18.66	10.06	0.0101
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	18.1	9.5	0.0089
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	18.09	9.49	0.0089
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	21.56	12.96	0.0198
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	21.61	13.01	0.0200
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	21.57	12.97	0.0198
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	22.25	13.65	0.0232
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	22.28	13.68	0.0233
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	22.69	14.09	0.0256
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	21.15	12.55	0.0180
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	21.3	12.7	0.0186
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	21.76	13.16	0.0207
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	20.24	11.64	0.0146

66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	20.29	11.69	0.0148
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	20.81	12.21	0.0166
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	18.72	10.12	0.0103
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	18.99	10.39	0.0109
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	19.5	10.9	0.0123
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	17.16	8.56	0.0072
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	16.78	8.18	0.0066
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	17.31	8.71	0.0074
66	15	10	423000	1715	CP-OFDM QPSK	26@13	19.75	11.15	0.0130
66	15	10	423000	1715	CP-OFDM QPSK	1@1	19.98	11.38	0.0137
66	15	10	423000	1715	CP-OFDM QPSK	1@50	20.44	11.84	0.0153
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	23.22	14.62	0.0290
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.19	14.59	0.0288
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	23.33	14.73	0.0297
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	23.52	14.92	0.0310
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.24	14.64	0.0291
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	23.26	14.66	0.0292
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	22.35	13.75	0.0237
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.77	13.17	0.0207
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	21.81	13.21	0.0209
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	20.85	12.25	0.0168
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.48	11.88	0.0154
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	20.51	11.91	0.0155
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	18.79	10.19	0.0104
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.73	9.13	0.0082
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	17.77	9.17	0.0083
66	15	10	429000	1745	CP-OFDM QPSK	26@13	21.76	13.16	0.0207
66	15	10	429000	1745	CP-OFDM QPSK	1@1	21.28	12.68	0.0185
66	15	10	429000	1745	CP-OFDM QPSK	1@50	21.32	12.72	0.0187
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	23.59	14.99	0.0316
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.57	14.97	0.0314
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	23.59	14.99	0.0316
66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	23.61	15.01	0.0317
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.57	14.97	0.0314

66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	23.61	15.01	0.0317
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	22.18	13.58	0.0228
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	22.12	13.52	0.0225
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	22.14	13.54	0.0226
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	20.7	12.1	0.0162
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	20.82	12.22	0.0167
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	20.89	12.29	0.0169
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	18.63	10.03	0.0101
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	18.13	9.53	0.0090
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	18.15	9.55	0.0090
66	15	10	435000	1775	CP-OFDM QPSK	26@13	21.61	13.01	0.0200
66	15	10	435000	1775	CP-OFDM QPSK	1@1	21.64	13.04	0.0201
66	15	10	435000	1775	CP-OFDM QPSK	1@50	21.66	13.06	0.0202
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	22.38	13.78	0.0239
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	22.24	13.64	0.0231
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	23.11	14.51	0.0282
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	21.26	12.66	0.0185
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	21.26	12.66	0.0185
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	22.17	13.57	0.0228
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	20.35	11.75	0.0150
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	20.26	11.66	0.0147
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	21.22	12.62	0.0183
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	18.9	10.3	0.0107
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	18.97	10.37	0.0109
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	19.92	11.32	0.0136
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	17.3	8.7	0.0074
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	16.73	8.13	0.0065
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	17.72	9.12	0.0082
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	19.78	11.18	0.0131
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	19.85	11.25	0.0133
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	20.64	12.04	0.0160
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	23.47	14.87	0.0307
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.46	14.86	0.0306
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	23.51	14.91	0.0310

66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	23.53	14.93	0.0311
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.45	14.85	0.0305
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	23.12	14.52	0.0283
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	22.11	13.51	0.0224
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.03	13.43	0.0220
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	22.12	13.52	0.0225
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	20.64	12.04	0.0160
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.65	12.05	0.0160
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	20.85	12.25	0.0168
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	18.5	9.9	0.0098
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.04	9.44	0.0088
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	18.06	9.46	0.0088
66	15	15	429000	1745	CP-OFDM QPSK	39@19	21.55	12.95	0.0197
66	15	15	429000	1745	CP-OFDM QPSK	1@1	21.6	13	0.0200
66	15	15	429000	1745	CP-OFDM QPSK	1@77	21.53	12.93	0.0196
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	23.48	14.88	0.0308
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.47	14.87	0.0307
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	23.55	14.95	0.0313
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	23.48	14.88	0.0308
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.16	14.56	0.0286
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	23.6	15	0.0316
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.08	13.48	0.0223
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.01	13.41	0.0219
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.07	13.47	0.0222
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	20.59	11.99	0.0158
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	20.76	12.16	0.0164
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	20.81	12.21	0.0166
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	18.5	9.9	0.0098
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	17.98	9.38	0.0087
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	18.07	9.47	0.0089
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	21.57	12.97	0.0198
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	21.57	12.97	0.0198
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	21.52	12.92	0.0196
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	22.61	14.01	0.0252

66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	22.24	13.64	0.0231
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	23.51	14.91	0.0310
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	21.51	12.91	0.0195
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	21.27	12.67	0.0185
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	22.58	13.98	0.0250
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	20.58	11.98	0.0158
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	20.25	11.65	0.0146
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	21.6	13	0.0200
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	19.14	10.54	0.0113
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	18.96	10.36	0.0109
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	20.35	11.75	0.0150
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	17.56	8.96	0.0079
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	16.75	8.15	0.0065
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	18.06	9.46	0.0088
66	15	20	424000	1720	CP-OFDM QPSK	53@26	20.04	11.44	0.0139
66	15	20	424000	1720	CP-OFDM QPSK	1@1	19.84	11.24	0.0133
66	15	20	424000	1720	CP-OFDM QPSK	1@104	21.12	12.52	0.0179
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.53	14.93	0.0311
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.45	14.85	0.0305
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	23.59	14.99	0.0316
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	23.51	14.91	0.0310
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.42	14.82	0.0303
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	22.67	14.07	0.0255
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	22.09	13.49	0.0223
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.93	13.33	0.0215
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	21.74	13.14	0.0206
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	20.61	12.01	0.0159
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.67	12.07	0.0161
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	20.49	11.89	0.0155
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	18.57	9.97	0.0099
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.97	9.37	0.0086
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	18.16	9.56	0.0090
66	15	20	429000	1745	CP-OFDM QPSK	53@26	21.52	12.92	0.0196
66	15	20	429000	1745	CP-OFDM QPSK	1@1	21.5	12.9	0.0195

66	15	20	429000	1745	CP-OFDM QPSK	1@104	21.23	12.63	0.0183
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	23.45	14.85	0.0305
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.22	14.62	0.0290
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	23.53	14.93	0.0311
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	23.48	14.88	0.0308
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	22.24	13.64	0.0231
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	23.54	14.94	0.0312
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	22.03	13.43	0.0220
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	21.25	12.65	0.0184
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	22.05	13.45	0.0221
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	20.62	12.02	0.0159
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	19.96	11.36	0.0137
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	20.81	12.21	0.0166
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	18.53	9.93	0.0098
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	17.72	9.12	0.0082
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	18.07	9.47	0.0089
66	15	20	434000	1770	CP-OFDM QPSK	53@26	21.49	12.89	0.0195
66	15	20	434000	1770	CP-OFDM QPSK	1@1	20.82	12.22	0.0167
66	15	20	434000	1770	CP-OFDM QPSK	1@104	21.58	12.98	0.0199
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	23.45	14.85	0.0305
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.45	14.85	0.0305
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	23.46	14.86	0.0306
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	23.48	14.88	0.0308
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	22.86	14.26	0.0267
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	23.52	14.92	0.0310
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	22.09	13.49	0.0223
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	21.84	13.24	0.0211
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	22.02	13.42	0.0220
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	20.63	12.03	0.0160
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	20.57	11.97	0.0157
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	20.72	12.12	0.0163
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	18.53	9.93	0.0098
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	18.06	9.46	0.0088
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	18.18	9.58	0.0091

66	15	30	425000	1725	CP-OFDM QPSK	80@40	21.62	13.02	0.0200
66	15	30	425000	1725	CP-OFDM QPSK	1@1	21.44	12.84	0.0192
66	15	30	425000	1725	CP-OFDM QPSK	1@158	21.6	13	0.0200
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	23.55	14.95	0.0313
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.4	14.8	0.0302
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	23.59	14.99	0.0316
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	23.51	14.91	0.0310
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.47	14.87	0.0307
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	23.19	14.59	0.0288
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	22.09	13.49	0.0223
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.98	13.38	0.0218
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	22.19	13.59	0.0229
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	20.66	12.06	0.0161
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.69	12.09	0.0162
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	20.9	12.3	0.0170
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	18.66	10.06	0.0101
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.03	9.43	0.0088
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	18.26	9.66	0.0092
66	15	30	429000	1745	CP-OFDM QPSK	80@40	21.64	13.04	0.0201
66	15	30	429000	1745	CP-OFDM QPSK	1@1	21.57	12.97	0.0198
66	15	30	429000	1745	CP-OFDM QPSK	1@158	21.75	13.15	0.0207
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	80@40	23.52	14.92	0.0310
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.43	14.83	0.0304
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	23.59	14.99	0.0316
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	23.6	15	0.0316
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	22.83	14.23	0.0265
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	23.06	14.46	0.0279
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	22.11	13.51	0.0224
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	21.82	13.22	0.0210
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	22.05	13.45	0.0221
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	20.69	12.09	0.0162
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	20.53	11.93	0.0156
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	20.79	12.19	0.0166
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	18.6	10	0.0100

66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	18.03	9.43	0.0088
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	18.27	9.67	0.0093
66	15	30	433000	1765	CP-OFDM QPSK	80@40	21.62	13.02	0.0200
66	15	30	433000	1765	CP-OFDM QPSK	1@1	21.4	12.8	0.0191
66	15	30	433000	1765	CP-OFDM QPSK	1@158	21.61	13.01	0.0200
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.47	14.87	0.0307
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.42	14.82	0.0303
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.51	14.91	0.0310
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	23.52	14.92	0.0310
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	22.86	14.26	0.0267
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	22.9	14.3	0.0269
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	22.12	13.52	0.0225
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	21.84	13.24	0.0211
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	21.99	13.39	0.0218
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	20.63	12.03	0.0160
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	20.55	11.95	0.0157
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	20.71	12.11	0.0163
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	18.58	9.98	0.0100
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	18.02	9.42	0.0087
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	18.23	9.63	0.0092
66	15	40	426000	1730	CP-OFDM QPSK	108@54	21.61	13.01	0.0200
66	15	40	426000	1730	CP-OFDM QPSK	1@1	21.38	12.78	0.0190
66	15	40	426000	1730	CP-OFDM QPSK	1@214	21.52	12.92	0.0196
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.23	14.63	0.0290
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.35	14.75	0.0299
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.51	14.91	0.0310
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	23.66	15.06	0.0321
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	23.41	14.81	0.0303
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	23.58	14.98	0.0315
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	22.15	13.55	0.0226
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.99	13.39	0.0218
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	22.1	13.5	0.0224
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.59	11.99	0.0158
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.68	12.08	0.0161

66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	20.78	12.18	0.0165
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.63	10.03	0.0101
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	18	9.4	0.0087
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	18.23	9.63	0.0092
66	15	40	429000	1745	CP-OFDM QPSK	108@54	21.61	13.01	0.0200
66	15	40	429000	1745	CP-OFDM QPSK	1@1	21.53	12.93	0.0196
66	15	40	429000	1745	CP-OFDM QPSK	1@214	21.66	13.06	0.0202
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.53	14.93	0.0311
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.28	14.68	0.0294
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.56	14.96	0.0313
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	23.43	14.83	0.0304
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.32	14.72	0.0296
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	22.98	14.38	0.0274
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	22.13	13.53	0.0225
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	21.88	13.28	0.0213
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	21.97	13.37	0.0217
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	20.67	12.07	0.0161
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	20.58	11.98	0.0158
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	20.7	12.1	0.0162
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.65	10.05	0.0101
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	17.88	9.28	0.0085
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	18.26	9.66	0.0092
66	15	40	432000	1760	CP-OFDM QPSK	108@54	21.67	13.07	0.0203
66	15	40	432000	1760	CP-OFDM QPSK	1@1	21.47	12.87	0.0194
66	15	40	432000	1760	CP-OFDM QPSK	1@214	21.5	12.9	0.0195

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0238	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0507	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0526	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0402	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0407	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0365	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0044	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0301	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0272	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0628	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.046	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0389	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.11	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.97	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.39	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.45	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.52	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.96	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.47	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.06	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.08	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.92	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.26	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.41	13	PASS

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



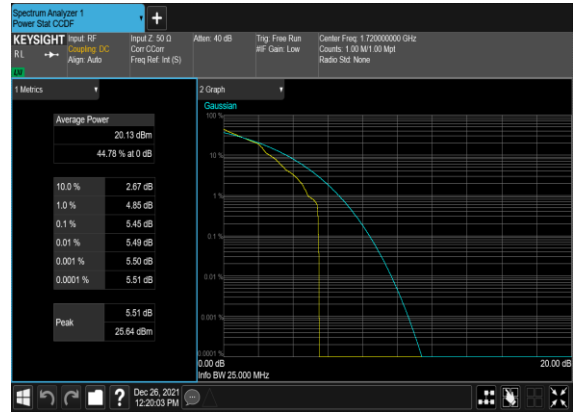
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

