1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n41	15	10	500202	25@12	DFT_BPSK	25.89	-0.38	25.51	33.01	PASS
n41	15	10	500202	1@1	DFT_BPSK	25.80	-0.38	25.42	33.01	PASS
n41	15	10	500202	1@50	DFT_BPSK	25.85	-0.38	25.47	33.01	PASS
n41	15	10	500202	25@12	DFT_QPSK	25.87	-0.38	25.49	33.01	PASS
n41	15	10	500202	1@1	DFT_QPSK	25.65	-0.38	25.27	33.01	PASS
n41	15	10	500202	1@50	DFT_QPSK	25.82	-0.38	25.44	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM16	24.87	-0.38	24.49	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM16	24.95	-0.38	24.57	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM16	24.78	-0.38	24.4	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM64	23.41	-0.38	23.03	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM64	23.73	-0.38	23.35	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM64	23.77	-0.38	23.39	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM256	21.42	-0.38	21.04	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM256	21.25	-0.38	20.87	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM256	21.33	-0.38	20.95	33.01	PASS
n41	15	10	500202	26@13	CP_QPSK	24.35	-0.38	23.97	33.01	PASS
n41	15	10	500202	1@1	CP_QPSK	24.31	-0.38	23.93	33.01	PASS
n41	15	10	500202	1@50	CP_QPSK	24.39	-0.38	24.01	33.01	PASS
n41	15	10	500202	26@13	CP_QAM16	23.92	-0.38	23.54	33.01	PASS
n41	15	10	500202	1@1	CP_QAM16	23.98	-0.38	23.6	33.01	PASS
n41	15	10	500202	1@50	CP_QAM16	24.07	-0.38	23.69	33.01	PASS
n41	15	10	500202	26@13	CP_QAM64	22.30	-0.38	21.92	33.01	PASS
n41	15	10	500202	1@1	CP_QAM64	22.67	-0.38	22.29	33.01	PASS
n41	15	10	500202	1@50	CP_QAM64	22.73	-0.38	22.35	33.01	PASS
n41	15	10	500202	26@13	CP_QAM256	19.46	-0.38	19.08	33.01	PASS
n41	15	10	500202	1@1	CP_QAM256	19.42	-0.38	19.04	33.01	PASS
n41	15	10	500202	1@50	CP_QAM256	19.74	-0.38	19.36	33.01	PASS
n41	15	10	518601	25@12	DFT_BPSK	25.62	-0.38	25.24	33.01	PASS
n41	15	10	518601	1@1	DFT_BPSK	25.59	-0.38	25.21	33.01	PASS
n41	15	10	518601	1@50	DFT_BPSK	25.63	-0.38	25.25	33.01	PASS
n41	15	10	518601	25@12	DFT_QPSK	25.61	-0.38	25.23	33.01	PASS
n41	15	10	518601	1@1	DFT_QPSK	25.56	-0.38	25.18	33.01	PASS
n41	15	10	518601	1@50	DFT_QPSK	25.61	-0.38	25.23	33.01	PASS
n41	15	10	518601	25@12	DFT_QAM16	24.72	-0.38	24.34	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM16	24.60	-0.38	24.22	33.01	PASS
n41	15	10	518601	1@50	DFT_QAM16	24.86	-0.38	24.48	33.01	PASS
n41	15	10	518601	25@12	DFT_QAM64	23.17	-0.38	22.79	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM64	23.56	-0.38	23.18	33.01	PASS

n41	15	10	518601	1@50	DFT_QAM64	23.61	-0.38	23.23	33.01	PASS
n41	15	10	518601	25@12	DFT_QAM256	21.25	-0.38	20.87	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM256	21.24	-0.38	20.86	33.01	PASS
n41	15	10	518601	1@50	DFT_QAM256	21.24	-0.38	20.86	33.01	PASS
n41	15	10	518601	26@13	CP_QPSK	24.26	-0.38	23.88	33.01	PASS
n41	15	10	518601	1@1	CP_QPSK	24.14	-0.38	23.76	33.01	PASS
n41	15	10	518601	1@50	CP_QPSK	24.25	-0.38	23.87	33.01	PASS
n41	15	10	518601	26@13	CP_QAM16	23.74	-0.38	23.36	33.01	PASS
n41	15	10	518601	1@1	CP_QAM16	23.86	-0.38	23.48	33.01	PASS
n41	15	10	518601	1@50	CP_QAM16	24.04	-0.38	23.66	33.01	PASS
n41	15	10	518601	26@13	CP_QAM64	22.12	-0.38	21.74	33.01	PASS
n41	15	10	518601	1@1	CP_QAM64	22.65	-0.38	22.27	33.01	PASS
n41	15	10	518601	1@50	CP_QAM64	22.65	-0.38	22.27	33.01	PASS
n41	15	10	518601	26@13	CP_QAM256	19.29	-0.38	18.91	33.01	PASS
n41	15	10	518601	1@1	CP_QAM256	19.26	-0.38	18.88	33.01	PASS
n41	15	10	518601	1@50	CP_QAM256	19.63	-0.38	19.25	33.01	PASS
n41	15	10	537000	25@12	DFT_BPSK	25.48	-0.38	25.1	33.01	PASS
n41	15	10	537000	1@1	DFT_BPSK	25.27	-0.38	24.89	33.01	PASS
n41	15	10	537000	1@50	DFT_BPSK	25.53	-0.38	25.15	33.01	PASS
n41	15	10	537000	25@12	DFT_QPSK	25.51	-0.38	25.13	33.01	PASS
n41	15	10	537000	1@1	DFT_QPSK	25.22	-0.38	24.84	33.01	PASS
n41	15	10	537000	1@50	DFT_QPSK	25.43	-0.38	25.05	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM16	24.60	-0.38	24.22	33.01	PASS
n41	15	10	537000	1@1	DFT_QAM16	24.55	-0.38	24.17	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM16	24.58	-0.38	24.2	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM64	23.12	-0.38	22.74	33.01	PASS
n41	15	10	537000	1@1	DFT_QAM64	23.09	-0.38	22.71	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM64	23.53	-0.38	23.15	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM256	21.18	-0.38	20.8	33.01	PASS
n41	15	10	537000	1@1	DFT_QAM256	21.56	-0.38	21.18	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM256	21.13	-0.38	20.75	33.01	PASS
n41	15	10	537000	26@13	CP_QPSK	24.16	-0.38	23.78	33.01	PASS
n41	15	10	537000	1@1	CP_QPSK	23.95	-0.38	23.57	33.01	PASS
n41	15	10	537000	1@50	CP_QPSK	24.00	-0.38	23.62	33.01	PASS
n41	15	10	537000	26@13	CP_QAM16	23.65	-0.38	23.27	33.01	PASS
n41	15	10	537000	1@1	CP_QAM16	23.65	-0.38	23.27	33.01	PASS
n41	15	10	537000	1@50	CP_QAM16	23.76	-0.38	23.38	33.01	PASS
n41	15	10	537000	26@13	CP_QAM64	22.11	-0.38	21.73	33.01	PASS
n41	15	10	537000	1@1	CP_QAM64	22.38	-0.38	22	33.01	PASS
n41	15	10	537000	1@50	CP_QAM64	22.09	-0.38	21.71	33.01	PASS
n41	15	10	537000	26@13	CP_QAM256	19.24	-0.38	18.86	33.01	PASS
n41	15	10	537000	1@1	CP_QAM256	19.08	-0.38	18.7	33.01	PASS
n41	15	10	537000	1@50	CP_QAM256	19.17	-0.38	18.79	33.01	PASS
n41	15	15	500700	36@18	DFT_BPSK	25.86	-0.38	25.48	33.01	PASS

n41	15	15	500700	1@1	DFT_BPSK	25.74	-0.38	25.36	33.01	PASS
n41	15	15	500700	1@77	DFT_BPSK	25.80	-0.38	25.42	33.01	PASS
n41	15	15	500700	36@18	DFT_QPSK	25.88	-0.38	25.5	33.01	PASS
n41	15	15	500700	1@1	DFT_QPSK	25.57	-0.38	25.19	33.01	PASS
n41	15	15	500700	1@77	DFT_QPSK	25.64	-0.38	25.26	33.01	PASS
n41	15	15	500700	36@18	DFT_QAM16	24.94	-0.38	24.56	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM16	24.92	-0.38	24.54	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM16	24.88	-0.38	24.5	33.01	PASS
n41	15	15	500700	36@18	DFT_QAM64	23.38	-0.38	23	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM64	23.35	-0.38	22.97	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM64	23.44	-0.38	23.06	33.01	PASS
n41	15	15	500700	36@18	DFT_QAM256	21.44	-0.38	21.06	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM256	21.87	-0.38	21.49	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM256	21.29	-0.38	20.91	33.01	PASS
n41	15	15	500700	39@19	CP_QPSK	24.45	-0.38	24.07	33.01	PASS
n41	15	15	500700	1@1	CP_QPSK	24.30	-0.38	23.92	33.01	PASS
n41	15	15	500700	1@77	CP_QPSK	24.32	-0.38	23.94	33.01	PASS
n41	15	15	500700	39@19	CP_QAM16	23.98	-0.38	23.6	33.01	PASS
n41	15	15	500700	1@1	CP_QAM16	24.18	-0.38	23.8	33.01	PASS
n41	15	15	500700	1@77	CP_QAM16	23.89	-0.38	23.51	33.01	PASS
n41	15	15	500700	39@19	CP_QAM64	22.50	-0.38	22.12	33.01	PASS
n41	15	15	500700	1@1	CP_QAM64	22.38	-0.38	22	33.01	PASS
n41	15	15	500700	1@77	CP_QAM64	22.31	-0.38	21.93	33.01	PASS
n41	15	15	500700	39@19	CP_QAM256	19.39	-0.38	19.01	33.01	PASS
n41	15	15	500700	1@1	CP_QAM256	19.35	-0.38	18.97	33.01	PASS
n41	15	15	500700	1@77	CP_QAM256	19.30	-0.38	18.92	33.01	PASS
n41	15	15	518601	36@18	DFT_BPSK	25.75	-0.38	25.37	33.01	PASS
n41	15	15	518601	1@1	DFT_BPSK	25.59	-0.38	25.21	33.01	PASS
n41	15	15	518601	1@77	DFT_BPSK	25.70	-0.38	25.32	33.01	PASS
n41	15	15	518601	36@18	DFT_QPSK	25.76	-0.38	25.38	33.01	PASS
n41	15	15	518601	1@1	DFT_QPSK	25.51	-0.38	25.13	33.01	PASS
n41	15	15	518601	1@77	DFT_QPSK	25.67	-0.38	25.29	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM16	24.82	-0.38	24.44	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM16	24.89	-0.38	24.51	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM16	24.70	-0.38	24.32	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM64	23.28	-0.38	22.9	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM64	23.22	-0.38	22.84	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM64	23.41	-0.38	23.03	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM256	21.29	-0.38	20.91	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM256	21.17	-0.38	20.79	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM256	21.58	-0.38	21.2	33.01	PASS
n41	15	15	518601	39@19	CP_QPSK	24.31	-0.38	23.93	33.01	PASS
n41	15	15	518601	1@1	CP_QPSK	24.08	-0.38	23.7	33.01	PASS
n41	15	15	518601	1@77	CP_QPSK	24.07	-0.38	23.69	33.01	PASS

n41	15	15	518601	39@19	CP_QAM16	23.75	-0.38	23.37	33.01	PASS
n41	15	15	518601	1@1	CP_QAM16	23.89	-0.38	23.51	33.01	PASS
n41	15	15	518601	1@77	CP_QAM16	24.08	-0.38	23.7	33.01	PASS
n41	15	15	518601	39@19	CP_QAM64	22.24	-0.38	21.86	33.01	PASS
n41	15	15	518601	1@1	CP_QAM64	22.46	-0.38	22.08	33.01	PASS
n41	15	15	518601	1@77	CP_QAM64	22.56	-0.38	22.18	33.01	PASS
n41	15	15	518601	39@19	CP_QAM256	19.28	-0.38	18.9	33.01	PASS
n41	15	15	518601	1@1	CP_QAM256	19.57	-0.38	19.19	33.01	PASS
n41	15	15	518601	1@77	CP_QAM256	19.71	-0.38	19.33	33.01	PASS
n41	15	15	536499	36@18	DFT_BPSK	25.54	-0.38	25.16	33.01	PASS
n41	15	15	536499	1@1	DFT_BPSK	25.27	-0.38	24.89	33.01	PASS
n41	15	15	536499	1@77	DFT_BPSK	25.49	-0.38	25.11	33.01	PASS
n41	15	15	536499	36@18	DFT_QPSK	25.58	-0.38	25.2	33.01	PASS
n41	15	15	536499	1@1	DFT_QPSK	25.15	-0.38	24.77	33.01	PASS
n41	15	15	536499	1@77	DFT_QPSK	25.44	-0.38	25.06	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM16	24.70	-0.38	24.32	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM16	24.37	-0.38	23.99	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM16	24.75	-0.38	24.37	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM64	23.15	-0.38	22.77	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM64	23.13	-0.38	22.75	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM64	23.25	-0.38	22.87	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM256	21.26	-0.38	20.88	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM256	20.97	-0.38	20.59	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM256	21.17	-0.38	20.79	33.01	PASS
n41	15	15	536499	39@19	CP_QPSK	24.18	-0.38	23.8	33.01	PASS
n41	15	15	536499	1@1	CP_QPSK	23.86	-0.38	23.48	33.01	PASS
n41	15	15	536499	1@77	CP_QPSK	23.97	-0.38	23.59	33.01	PASS
n41	15	15	536499	39@19	CP_QAM16	23.73	-0.38	23.35	33.01	PASS
n41	15	15	536499	1@1	CP_QAM16	23.63	-0.38	23.25	33.01	PASS
n41	15	15	536499	1@77	CP_QAM16	24.05	-0.38	23.67	33.01	PASS
n41	15	15	536499	39@19	CP_QAM64	22.28	-0.38	21.9	33.01	PASS
n41	15	15	536499	1@1	CP_QAM64	22.33	-0.38	21.95	33.01	PASS
n41	15	15	536499	1@77	CP_QAM64	22.58	-0.38	22.2	33.01	PASS
n41	15	15	536499	39@19	CP_QAM256	19.20	-0.38	18.82	33.01	PASS
n41	15	15	536499	1@1	CP_QAM256	19.37	-0.38	18.99	33.01	PASS
n41	15	15	536499	1@77	CP_QAM256	19.54	-0.38	19.16	33.01	PASS
n41	15	20	501201	50@25	DFT_BPSK	25.89	-0.38	25.51	33.01	PASS
n41	15	20	501201	1@1	DFT_BPSK	25.64	-0.38	25.26	33.01	PASS
n41	15	20	501201	1@104	DFT_BPSK	25.68	-0.38	25.3	33.01	PASS
n41	15	20	501201	50@25	DFT_QPSK	25.85	-0.38	25.47	33.01	PASS
n41	15	20	501201	1@1	DFT_QPSK	25.65	-0.38	25.27	33.01	PASS
n41	15	20	501201	1@104	DFT_QPSK	25.57	-0.38	25.19	33.01	PASS
n41	15	20	501201	50@25	DFT_QAM16	24.89	-0.38	24.51	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM16	24.92	-0.38	24.54	33.01	PASS

n41	15	20	501201	1@104	DFT_QAM16	24.64	-0.38	24.26	33.01	PASS
n41	15	20	501201	50@25	DFT_QAM64	23.47	-0.38	23.09	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM64	23.25	-0.38	22.87	33.01	PASS
n41	15	20	501201	1@104	DFT_QAM64	23.27	-0.38	22.89	33.01	PASS
n41	15	20	501201	50@25	DFT_QAM256	21.47	-0.38	21.09	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM256	21.24	-0.38	20.86	33.01	PASS
n41	15	20	501201	1@104	DFT_QAM256	21.59	-0.38	21.21	33.01	PASS
n41	15	20	501201	53@26	CP_QPSK	24.37	-0.38	23.99	33.01	PASS
n41	15	20	501201	1@1	CP_QPSK	24.20	-0.38	23.82	33.01	PASS
n41	15	20	501201	1@104	CP_QPSK	24.07	-0.38	23.69	33.01	PASS
n41	15	20	501201	53@26	CP_QAM16	23.86	-0.38	23.48	33.01	PASS
n41	15	20	501201	1@1	CP_QAM16	23.94	-0.38	23.56	33.01	PASS
n41	15	20	501201	1@104	CP_QAM16	23.91	-0.38	23.53	33.01	PASS
n41	15	20	501201	53@26	CP_QAM64	22.41	-0.38	22.03	33.01	PASS
n41	15	20	501201	1@1	CP_QAM64	22.62	-0.38	22.24	33.01	PASS
n41	15	20	501201	1@104	CP_QAM64	22.57	-0.38	22.19	33.01	PASS
n41	15	20	501201	53@26	CP_QAM256	19.35	-0.38	18.97	33.01	PASS
n41	15	20	501201	1@1	CP_QAM256	19.52	-0.38	19.14	33.01	PASS
n41	15	20	501201	1@104	CP_QAM256	19.24	-0.38	18.86	33.01	PASS
n41	15	20	518601	50@25	DFT_BPSK	25.72	-0.38	25.34	33.01	PASS
n41	15	20	518601	1@1	DFT_BPSK	25.65	-0.38	25.27	33.01	PASS
n41	15	20	518601	1@104	DFT_BPSK	25.65	-0.38	25.27	33.01	PASS
n41	15	20	518601	50@25	DFT_QPSK	25.73	-0.38	25.35	33.01	PASS
n41	15	20	518601	1@1	DFT_QPSK	25.46	-0.38	25.08	33.01	PASS
n41	15	20	518601	1@104	DFT_QPSK	25.54	-0.38	25.16	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM16	24.80	-0.38	24.42	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM16	24.66	-0.38	24.28	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM16	24.77	-0.38	24.39	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM64	23.31	-0.38	22.93	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM64	23.26	-0.38	22.88	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM64	23.67	-0.38	23.29	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM256	21.30	-0.38	20.92	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM256	21.20	-0.38	20.82	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM256	21.29	-0.38	20.91	33.01	PASS
n41	15	20	518601	53@26	CP_QPSK	24.27	-0.38	23.89	33.01	PASS
n41	15	20	518601	1@1	CP_QPSK	24.08	-0.38	23.7	33.01	PASS
n41	15	20	518601	1@104	CP_QPSK	24.17	-0.38	23.79	33.01	PASS
n41	15	20	518601	53@26	CP_QAM16	23.80	-0.38	23.42	33.01	PASS
n41	15	20	518601	1@1	CP_QAM16	23.83	-0.38	23.45	33.01	PASS
n41	15	20	518601	1@104	CP_QAM16	23.79	-0.38	23.41	33.01	PASS
n41	15	20	518601	53@26	CP_QAM64	22.34	-0.38	21.96	33.01	PASS
n41	15	20	518601	1@1	CP_QAM64	22.52	-0.38	22.14	33.01	PASS
n41	15	20	518601	1@104	CP_QAM64	22.57	-0.38	22.19	33.01	PASS
n41	15	20	518601	53@26	CP_QAM256	19.30	-0.38	18.92	33.01	PASS

n41	15	20	518601	1@1	CP_QAM256	19.18	-0.38	18.8	33.01	PASS
n41	15	20	518601	1@104	CP_QAM256	19.32	-0.38	18.94	33.01	PASS
n41	15	20	535998	50@25	DFT_BPSK	25.50	-0.38	25.12	33.01	PASS
n41	15	20	535998	1@1	DFT_BPSK	25.24	-0.38	24.86	33.01	PASS
n41	15	20	535998	1@104	DFT_BPSK	25.55	-0.38	25.17	33.01	PASS
n41	15	20	535998	50@25	DFT_QPSK	25.50	-0.38	25.12	33.01	PASS
n41	15	20	535998	1@1	DFT_QPSK	25.09	-0.38	24.71	33.01	PASS
n41	15	20	535998	1@104	DFT_QPSK	25.39	-0.38	25.01	33.01	PASS
n41	15	20	535998	50@25	DFT_QAM16	24.63	-0.38	24.25	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM16	24.28	-0.38	23.9	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM16	24.53	-0.38	24.15	33.01	PASS
n41	15	20	535998	50@25	DFT_QAM64	23.14	-0.38	22.76	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM64	22.94	-0.38	22.56	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM64	23.14	-0.38	22.76	33.01	PASS
n41	15	20	535998	50@25	DFT_QAM256	21.25	-0.38	20.87	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM256	20.91	-0.38	20.53	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM256	21.14	-0.38	20.76	33.01	PASS
n41	15	20	535998	53@26	CP_QPSK	24.16	-0.38	23.78	33.01	PASS
n41	15	20	535998	1@1	CP_QPSK	23.83	-0.38	23.45	33.01	PASS
n41	15	20	535998	1@104	CP_QPSK	24.05	-0.38	23.67	33.01	PASS
n41	15	20	535998	53@26	CP_QAM16	23.64	-0.38	23.26	33.01	PASS
n41	15	20	535998	1@1	CP_QAM16	23.54	-0.38	23.16	33.01	PASS
n41	15	20	535998	1@104	CP_QAM16	23.80	-0.38	23.42	33.01	PASS
n41	15	20	535998	53@26	CP_QAM64	22.17	-0.38	21.79	33.01	PASS
n41	15	20	535998	1@1	CP_QAM64	22.29	-0.38	21.91	33.01	PASS
n41	15	20	535998	1@104	CP_QAM64	22.20	-0.38	21.82	33.01	PASS
n41	15	20	535998	53@26	CP_QAM256	19.26	-0.38	18.88	33.01	PASS
n41	15	20	535998	1@1	CP_QAM256	19.31	-0.38	18.93	33.01	PASS
n41	15	20	535998	1@104	CP_QAM256	19.49	-0.38	19.11	33.01	PASS
n41	15	30	502200	80@40	DFT_BPSK	25.79	-0.38	25.41	33.01	PASS
n41	15	30	502200	1@1	DFT_BPSK	25.39	-0.38	25.01	33.01	PASS
n41	15	30	502200	1@158	DFT_BPSK	25.48	-0.38	25.1	33.01	PASS
n41	15	30	502200	80@40	DFT_QPSK	25.81	-0.38	25.43	33.01	PASS
n41	15	30	502200	1@1	DFT_QPSK	25.27	-0.38	24.89	33.01	PASS
n41	15	30	502200	1@158	DFT_QPSK	25.36	-0.38	24.98	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM16	24.89	-0.38	24.51	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM16	24.49	-0.38	24.11	33.01	PASS
n41	15	30	502200	1@158	DFT_QAM16	24.53	-0.38	24.15	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM64	23.39	-0.38	23.01	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM64	23.45	-0.38	23.07	33.01	PASS
n41	15	30	502200	1@158	DFT_QAM64	23.50	-0.38	23.12	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM256	21.36	-0.38	20.98	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM256	21.56	-0.38	21.18	33.01	PASS
n41	15	30	502200	1@158	DFT_QAM256	21.58	-0.38	21.2	33.01	PASS

n41	15	30	502200	80@40	CP_QPSK	24.33	-0.38	23.95	33.01	PASS
n41	15	30	502200	1@1	CP_QPSK	23.97	-0.38	23.59	33.01	PASS
n41	15	30	502200	1@158	CP_QPSK	23.83	-0.38	23.45	33.01	PASS
n41	15	30	502200	80@40	CP_QAM16	23.83	-0.38	23.45	33.01	PASS
n41	15	30	502200	1@1	CP_QAM16	23.91	-0.38	23.53	33.01	PASS
n41	15	30	502200	1@158	CP_QAM16	23.64	-0.38	23.26	33.01	PASS
n41	15	30	502200	80@40	CP_QAM64	22.40	-0.38	22.02	33.01	PASS
n41	15	30	502200	1@1	CP_QAM64	22.45	-0.38	22.07	33.01	PASS
n41	15	30	502200	1@158	CP_QAM64	22.02	-0.38	21.64	33.01	PASS
n41	15	30	502200	80@40	CP_QAM256	19.35	-0.38	18.97	33.01	PASS
n41	15	30	502200	1@1	CP_QAM256	19.07	-0.38	18.69	33.01	PASS
n41	15	30	502200	1@158	CP_QAM256	19.04	-0.38	18.66	33.01	PASS
n41	15	30	518601	80@40	DFT_BPSK	25.75	-0.38	25.37	33.01	PASS
n41	15	30	518601	1@1	DFT_BPSK	25.50	-0.38	25.12	33.01	PASS
n41	15	30	518601	1@158	DFT_BPSK	25.45	-0.38	25.07	33.01	PASS
n41	15	30	518601	80@40	DFT_QPSK	25.75	-0.38	25.37	33.01	PASS
n41	15	30	518601	1@1	DFT_QPSK	25.28	-0.38	24.9	33.01	PASS
n41	15	30	518601	1@158	DFT_QPSK	25.40	-0.38	25.02	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM16	24.76	-0.38	24.38	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM16	24.77	-0.38	24.39	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM16	24.83	-0.38	24.45	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM64	23.29	-0.38	22.91	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM64	23.06	-0.38	22.68	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM64	23.21	-0.38	22.83	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM256	21.38	-0.38	21	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM256	21.44	-0.38	21.06	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM256	21.14	-0.38	20.76	33.01	PASS
n41	15	30	518601	80@40	CP_QPSK	24.21	-0.38	23.83	33.01	PASS
n41	15	30	518601	1@1	CP_QPSK	24.00	-0.38	23.62	33.01	PASS
n41	15	30	518601	1@158	CP_QPSK	23.89	-0.38	23.51	33.01	PASS
n41	15	30	518601	80@40	CP_QAM16	23.81	-0.38	23.43	33.01	PASS
n41	15	30	518601	1@1	CP_QAM16	23.69	-0.38	23.31	33.01	PASS
n41	15	30	518601	1@158	CP_QAM16	23.72	-0.38	23.34	33.01	PASS
n41	15	30	518601	80@40	CP_QAM64	22.28	-0.38	21.9	33.01	PASS
n41	15	30	518601	1@1	CP_QAM64	22.33	-0.38	21.95	33.01	PASS
n41	15	30	518601	1@158	CP_QAM64	22.40	-0.38	22.02	33.01	PASS
n41	15	30	518601	80@40	CP_QAM256	19.35	-0.38	18.97	33.01	PASS
n41	15	30	518601	1@1	CP_QAM256	19.44	-0.38	19.06	33.01	PASS
n41	15	30	518601	1@158	CP_QAM256	19.10	-0.38	18.72	33.01	PASS
n41	15	30	534999	80@40	DFT_BPSK	25.35	-0.38	24.97	33.01	PASS
n41	15	30	534999	1@1	DFT_BPSK	25.11	-0.38	24.73	33.01	PASS
n41	15	30	534999	1@158	DFT_BPSK	25.30	-0.38	24.92	33.01	PASS
n41	15	30	534999	80@40	DFT_QPSK	25.43	-0.38	25.05	33.01	PASS
n41	15	30	534999	1@1	DFT_QPSK	24.96	-0.38	24.58	33.01	PASS

n41	15	30	534999	1@158	DFT_QPSK	25.17	-0.38	24.79	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM16	24.46	-0.38	24.08	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM16	24.22	-0.38	23.84	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM16	24.41	-0.38	24.03	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM64	23.09	-0.38	22.71	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM64	22.94	-0.38	22.56	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM64	22.94	-0.38	22.56	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM256	21.09	-0.38	20.71	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM256	21.15	-0.38	20.77	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM256	21.06	-0.38	20.68	33.01	PASS
n41	15	30	534999	80@40	CP_QPSK	23.96	-0.38	23.58	33.01	PASS
n41	15	30	534999	1@1	CP_QPSK	23.60	-0.38	23.22	33.01	PASS
n41	15	30	534999	1@158	CP_QPSK	23.76	-0.38	23.38	33.01	PASS
n41	15	30	534999	80@40	CP_QAM16	23.57	-0.38	23.19	33.01	PASS
n41	15	30	534999	1@1	CP_QAM16	23.44	-0.38	23.06	33.01	PASS
n41	15	30	534999	1@158	CP_QAM16	23.78	-0.38	23.4	33.01	PASS
n41	15	30	534999	80@40	CP_QAM64	22.09	-0.38	21.71	33.01	PASS
n41	15	30	534999	1@1	CP_QAM64	22.18	-0.38	21.8	33.01	PASS
n41	15	30	534999	1@158	CP_QAM64	22.30	-0.38	21.92	33.01	PASS
n41	15	30	534999	80@40	CP_QAM256	19.14	-0.38	18.76	33.01	PASS
n41	15	30	534999	1@1	CP_QAM256	19.19	-0.38	18.81	33.01	PASS
n41	15	30	534999	1@158	CP_QAM256	19.39	-0.38	19.01	33.01	PASS
n41	15	40	503202	108@54	DFT_BPSK	25.86	-0.38	25.48	33.01	PASS
n41	15	40	503202	1@1	DFT_BPSK	25.28	-0.38	24.9	33.01	PASS
n41	15	40	503202	1@214	DFT_BPSK	25.33	-0.38	24.95	33.01	PASS
n41	15	40	503202	108@54	DFT_QPSK	25.79	-0.38	25.41	33.01	PASS
n41	15	40	503202	1@1	DFT_QPSK	25.25	-0.38	24.87	33.01	PASS
n41	15	40	503202	1@214	DFT_QPSK	25.17	-0.38	24.79	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM16	24.93	-0.38	24.55	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM16	24.27	-0.38	23.89	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM16	24.49	-0.38	24.11	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM64	23.36	-0.38	22.98	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM64	23.27	-0.38	22.89	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM64	22.94	-0.38	22.56	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM256	21.40	-0.38	21.02	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM256	20.83	-0.38	20.45	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM256	21.22	-0.38	20.84	33.01	PASS
n41	15	40	503202	108@54	CP_QPSK	24.37	-0.38	23.99	33.01	PASS
n41	15	40	503202	1@1	CP_QPSK	23.58	-0.38	23.2	33.01	PASS
n41	15	40	503202	1@214	CP_QPSK	23.65	-0.38	23.27	33.01	PASS
n41	15	40	503202	108@54	CP_QAM16	23.82	-0.38	23.44	33.01	PASS
n41	15	40	503202	1@1	CP_QAM16	23.64	-0.38	23.26	33.01	PASS
n41	15	40	503202	1@214	CP_QAM16	23.46	-0.38	23.08	33.01	PASS
n41	15	40	503202	108@54	CP_QAM64	22.41	-0.38	22.03	33.01	PASS

n41	15	40	503202	1@1	CP_QAM64	22.23	-0.38	21.85	33.01	PASS
n41	15	40	503202	1@214	CP_QAM64	22.16	-0.38	21.78	33.01	PASS
n41	15	40	503202	108@54	CP_QAM256	19.36	-0.38	18.98	33.01	PASS
n41	15	40	503202	1@1	CP_QAM256	19.17	-0.38	18.79	33.01	PASS
n41	15	40	503202	1@214	CP_QAM256	18.82	-0.38	18.44	33.01	PASS
n41	15	40	518598	108@54	DFT_BPSK	25.76	-0.38	25.38	33.01	PASS
n41	15	40	518598	1@1	DFT_BPSK	25.26	-0.38	24.88	33.01	PASS
n41	15	40	518598	1@214	DFT_BPSK	25.36	-0.38	24.98	33.01	PASS
n41	15	40	518598	108@54	DFT_QPSK	25.73	-0.38	25.35	33.01	PASS
n41	15	40	518598	1@1	DFT_QPSK	25.13	-0.38	24.75	33.01	PASS
n41	15	40	518598	1@214	DFT_QPSK	25.15	-0.38	24.77	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM16	24.83	-0.38	24.45	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM16	24.52	-0.38	24.14	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM16	24.40	-0.38	24.02	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM64	23.38	-0.38	23	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM64	22.86	-0.38	22.48	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM64	22.98	-0.38	22.6	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM256	21.42	-0.38	21.04	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM256	21.31	-0.38	20.93	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM256	21.36	-0.38	20.98	33.01	PASS
n41	15	40	518598	108@54	CP_QPSK	24.23	-0.38	23.85	33.01	PASS
n41	15	40	518598	1@1	CP_QPSK	23.75	-0.38	23.37	33.01	PASS
n41	15	40	518598	1@214	CP_QPSK	23.91	-0.38	23.53	33.01	PASS
n41	15	40	518598	108@54	CP_QAM16	23.84	-0.38	23.46	33.01	PASS
n41	15	40	518598	1@1	CP_QAM16	23.41	-0.38	23.03	33.01	PASS
n41	15	40	518598	1@214	CP_QAM16	23.66	-0.38	23.28	33.01	PASS
n41	15	40	518598	108@54	CP_QAM64	22.38	-0.38	22	33.01	PASS
n41	15	40	518598	1@1	CP_QAM64	22.13	-0.38	21.75	33.01	PASS
n41	15	40	518598	1@214	CP_QAM64	21.92	-0.38	21.54	33.01	PASS
n41	15	40	518598	108@54	CP_QAM256	19.39	-0.38	19.01	33.01	PASS
n41	15	40	518598	1@1	CP_QAM256	19.29	-0.38	18.91	33.01	PASS
n41	15	40	518598	1@214	CP_QAM256	19.04	-0.38	18.66	33.01	PASS
n41	15	40	534000	108@54	DFT_BPSK	25.38	-0.38	25	33.01	PASS
n41	15	40	534000	1@1	DFT_BPSK	24.94	-0.38	24.56	33.01	PASS
n41	15	40	534000	1@214	DFT_BPSK	25.13	-0.38	24.75	33.01	PASS
n41	15	40	534000	108@54	DFT_QPSK	25.48	-0.38	25.1	33.01	PASS
n41	15	40	534000	1@1	DFT_QPSK	24.82	-0.38	24.44	33.01	PASS
n41	15	40	534000	1@214	DFT_QPSK	24.97	-0.38	24.59	33.01	PASS
n41	15	40	534000	108@54	DFT_QAM16	24.58	-0.38	24.2	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM16	24.32	-0.38	23.94	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM16	24.44	-0.38	24.06	33.01	PASS
n41	15	40	534000	108@54	DFT_QAM64	23.12	-0.38	22.74	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM64	22.66	-0.38	22.28	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM64	22.81	-0.38	22.43	33.01	PASS

n41	15	40	534000	108@54	DFT_QAM256	21.09	-0.38	20.71	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM256	20.67	-0.38	20.29	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM256	21.26	-0.38	20.88	33.01	PASS
n41	15	40	534000	108@54	CP_QPSK	23.98	-0.38	23.6	33.01	PASS
n41	15	40	534000	1@1	CP_QPSK	23.60	-0.38	23.22	33.01	PASS
n41	15	40	534000	1@214	CP_QPSK	23.61	-0.38	23.23	33.01	PASS
n41	15	40	534000	108@54	CP_QAM16	23.61	-0.38	23.23	33.01	PASS
n41	15	40	534000	1@1	CP_QAM16	23.26	-0.38	22.88	33.01	PASS
n41	15	40	534000	1@214	CP_QAM16	23.59	-0.38	23.21	33.01	PASS
n41	15	40	534000	108@54	CP_QAM64	22.11	-0.38	21.73	33.01	PASS
n41	15	40	534000	1@1	CP_QAM64	21.70	-0.38	21.32	33.01	PASS
n41	15	40	534000	1@214	CP_QAM64	21.83	-0.38	21.45	33.01	PASS
n41	15	40	534000	108@54	CP_QAM256	19.20	-0.38	18.82	33.01	PASS
n41	15	40	534000	1@1	CP_QAM256	19.09	-0.38	18.71	33.01	PASS
n41	15	40	534000	1@214	CP_QAM256	19.14	-0.38	18.76	33.01	PASS
n41	15	50	504201	135@67	DFT_BPSK	25.76	-0.38	25.38	33.01	PASS
n41	15	50	504201	1@1	DFT_BPSK	25.56	-0.38	25.18	33.01	PASS
n41	15	50	504201	1@268	DFT_BPSK	25.50	-0.38	25.12	33.01	PASS
n41	15	50	504201	135@67	DFT_QPSK	25.81	-0.38	25.43	33.01	PASS
n41	15	50	504201	1@1	DFT_QPSK	25.40	-0.38	25.02	33.01	PASS
n41	15	50	504201	1@268	DFT_QPSK	25.43	-0.38	25.05	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM16	24.89	-0.38	24.51	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM16	24.59	-0.38	24.21	33.01	PASS
n41	15	50	504201	1@268	DFT_QAM16	24.87	-0.38	24.49	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM64	23.40	-0.38	23.02	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM64	23.20	-0.38	22.82	33.01	PASS
n41	15	50	504201	1@268	DFT_QAM64	23.25	-0.38	22.87	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM256	21.46	-0.38	21.08	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM256	21.65	-0.38	21.27	33.01	PASS
n41	15	50	504201	1@268	DFT_QAM256	21.70	-0.38	21.32	33.01	PASS
n41	15	50	504201	135@67	CP_QPSK	24.37	-0.38	23.99	33.01	PASS
n41	15	50	504201	1@1	CP_QPSK	24.02	-0.38	23.64	33.01	PASS
n41	15	50	504201	1@268	CP_QPSK	24.04	-0.38	23.66	33.01	PASS
n41	15	50	504201	135@67	CP_QAM16	23.85	-0.38	23.47	33.01	PASS
n41	15	50	504201	1@1	CP_QAM16	23.96	-0.38	23.58	33.01	PASS
n41	15	50	504201	1@268	CP_QAM16	23.81	-0.38	23.43	33.01	PASS
n41	15	50	504201	135@67	CP_QAM64	22.32	-0.38	21.94	33.01	PASS
n41	15	50	504201	1@1	CP_QAM64	22.31	-0.38	21.93	33.01	PASS
n41	15	50	504201	1@268	CP_QAM64	22.44	-0.38	22.06	33.01	PASS
n41	15	50	504201	135@67	CP_QAM256	19.44	-0.38	19.06	33.01	PASS
n41	15	50	504201	1@1	CP_QAM256	19.25	-0.38	18.87	33.01	PASS
n41	15	50	504201	1@268	CP_QAM256	19.31	-0.38	18.93	33.01	PASS
n41	15	50	518601	135@67	DFT_BPSK	25.81	-0.38	25.43	33.01	PASS
n41	15	50	518601	1@1	DFT_BPSK	25.65	-0.38	25.27	33.01	PASS

n41	15	50	518601	1@268	DFT_BPSK	25.60	-0.38	25.22	33.01	PASS
n41	15	50	518601	135@67	DFT_QPSK	25.77	-0.38	25.39	33.01	PASS
n41	15	50	518601	1@1	DFT_QPSK	25.51	-0.38	25.13	33.01	PASS
n41	15	50	518601	1@268	DFT_QPSK	25.52	-0.38	25.14	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM16	24.92	-0.38	24.54	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM16	24.59	-0.38	24.21	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM16	24.71	-0.38	24.33	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM64	23.33	-0.38	22.95	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM64	23.52	-0.38	23.14	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM64	23.28	-0.38	22.9	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM256	21.40	-0.38	21.02	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM256	21.23	-0.38	20.85	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM256	21.80	-0.38	21.42	33.01	PASS
n41	15	50	518601	135@67	CP_QPSK	24.41	-0.38	24.03	33.01	PASS
n41	15	50	518601	1@1	CP_QPSK	24.14	-0.38	23.76	33.01	PASS
n41	15	50	518601	1@268	CP_QPSK	24.13	-0.38	23.75	33.01	PASS
n41	15	50	518601	135@67	CP_QAM16	23.88	-0.38	23.5	33.01	PASS
n41	15	50	518601	1@1	CP_QAM16	24.01	-0.38	23.63	33.01	PASS
n41	15	50	518601	1@268	CP_QAM16	23.82	-0.38	23.44	33.01	PASS
n41	15	50	518601	135@67	CP_QAM64	22.42	-0.38	22.04	33.01	PASS
n41	15	50	518601	1@1	CP_QAM64	22.53	-0.38	22.15	33.01	PASS
n41	15	50	518601	1@268	CP_QAM64	22.67	-0.38	22.29	33.01	PASS
n41	15	50	518601	135@67	CP_QAM256	19.45	-0.38	19.07	33.01	PASS
n41	15	50	518601	1@1	CP_QAM256	19.59	-0.38	19.21	33.01	PASS
n41	15	50	518601	1@268	CP_QAM256	19.31	-0.38	18.93	33.01	PASS
n41	15	50	532998	135@67	DFT_BPSK	25.44	-0.38	25.06	33.01	PASS
n41	15	50	532998	1@1	DFT_BPSK	25.34	-0.38	24.96	33.01	PASS
n41	15	50	532998	1@268	DFT_BPSK	25.45	-0.38	25.07	33.01	PASS
n41	15	50	532998	135@67	DFT_QPSK	25.56	-0.38	25.18	33.01	PASS
n41	15	50	532998	1@1	DFT_QPSK	25.25	-0.38	24.87	33.01	PASS
n41	15	50	532998	1@268	DFT_QPSK	25.32	-0.38	24.94	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM16	24.64	-0.38	24.26	33.01	PASS
n41	15	50	532998	1@1	DFT_QAM16	24.61	-0.38	24.23	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM16	24.63	-0.38	24.25	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM64	23.10	-0.38	22.72	33.01	PASS
n41	15	50	532998	1@1	DFT_QAM64	23.37	-0.38	22.99	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM64	23.14	-0.38	22.76	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM256	21.20	-0.38	20.82	33.01	PASS
n41	15	50	532998	1@1	DFT_QAM256	21.01	-0.38	20.63	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM256	21.13	-0.38	20.75	33.01	PASS
n41	15	50	532998	135@67	CP_QPSK	24.15	-0.38	23.77	33.01	PASS
n41	15	50	532998	1@1	CP_QPSK	23.88	-0.38	23.5	33.01	PASS
n41	15	50	532998	1@268	CP_QPSK	24.08	-0.38	23.7	33.01	PASS
n41	15	50	532998	135@67	CP_QAM16	23.61	-0.38	23.23	33.01	PASS

n41	15	50	532998	1@1	CP_QAM16	23.82	-0.38	23.44	33.01	PASS
n41	15	50	532998	1@268	CP_QAM16	23.94	-0.38	23.56	33.01	PASS
n41	15	50	532998	135@67	CP_QAM64	22.21	-0.38	21.83	33.01	PASS
n41	15	50	532998	1@1	CP_QAM64	22.43	-0.38	22.05	33.01	PASS
n41	15	50	532998	1@268	CP_QAM64	22.44	-0.38	22.06	33.01	PASS
n41	15	50	532998	135@67	CP_QAM256	19.19	-0.38	18.81	33.01	PASS
n41	15	50	532998	1@1	CP_QAM256	19.11	-0.38	18.73	33.01	PASS
n41	15	50	532998	1@268	CP_QAM256	19.57	-0.38	19.19	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	15	50	518601	135@67	DFT_BPSK	3.87	-6.69	0.00	Within authorized band for 5G NR n41	PASS
n41	15	50	518601	135@67	DFT_BPSK	3.45	-8.40	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	4.45	-6.83	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	3.87	-8.35	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	3.45	-9.29	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	4.45	-8.11	0.00		PASS

Note: Only the worst case shown in the report.

NV:

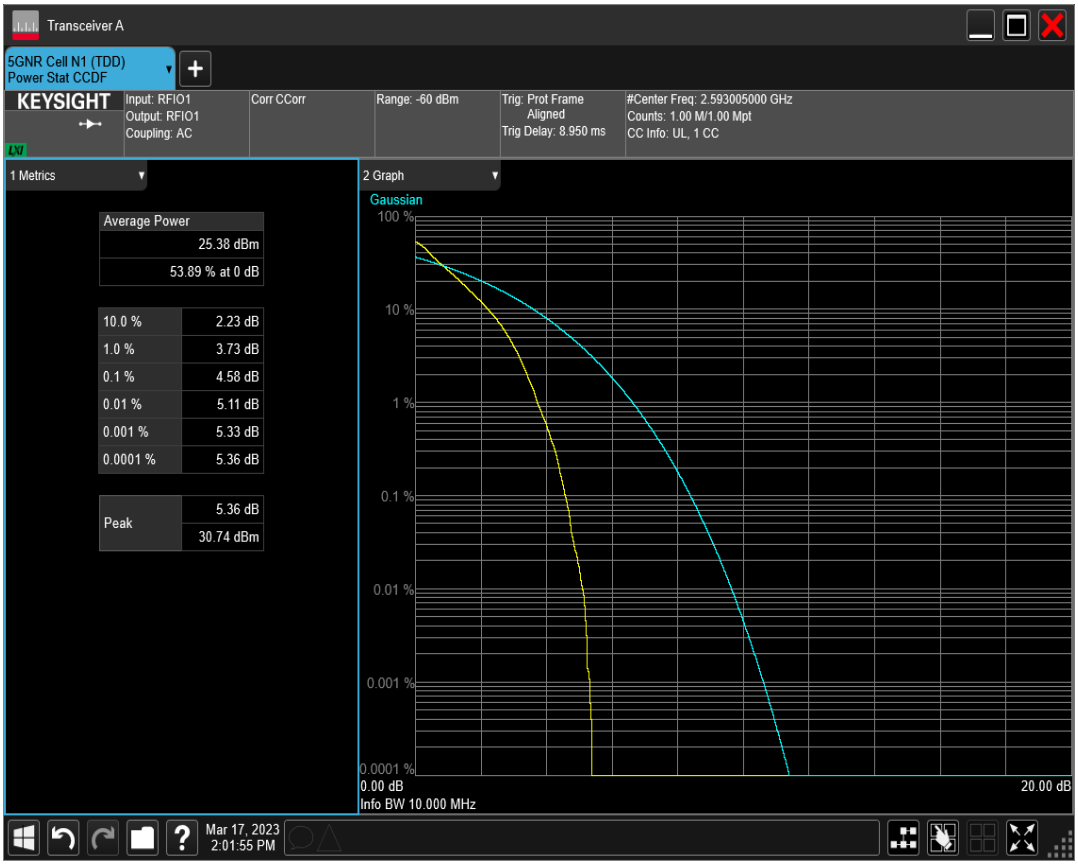
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	15	50	518601	135@67	DFT_BPSK	-30	-6.55	0.00	Within authorized band for 5G NR n41	PASS
n41	15	50	518601	135@67	DFT_BPSK	-20	-8.4	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	-10	-7.19	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	0	-8.2	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	10	-9.64	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	20	-8.52	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	30	-6.58	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	40	-8.58	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	50	-6.74	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-30	-8.11	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-20	-10.14	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-10	-8.63	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	0	-8.37	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	10	-6.55	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	20	-8.17	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	30	-6.93	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	40	-7.8	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	50	-10.37	0.00		PASS

Note: Only the worst case shown in the report.

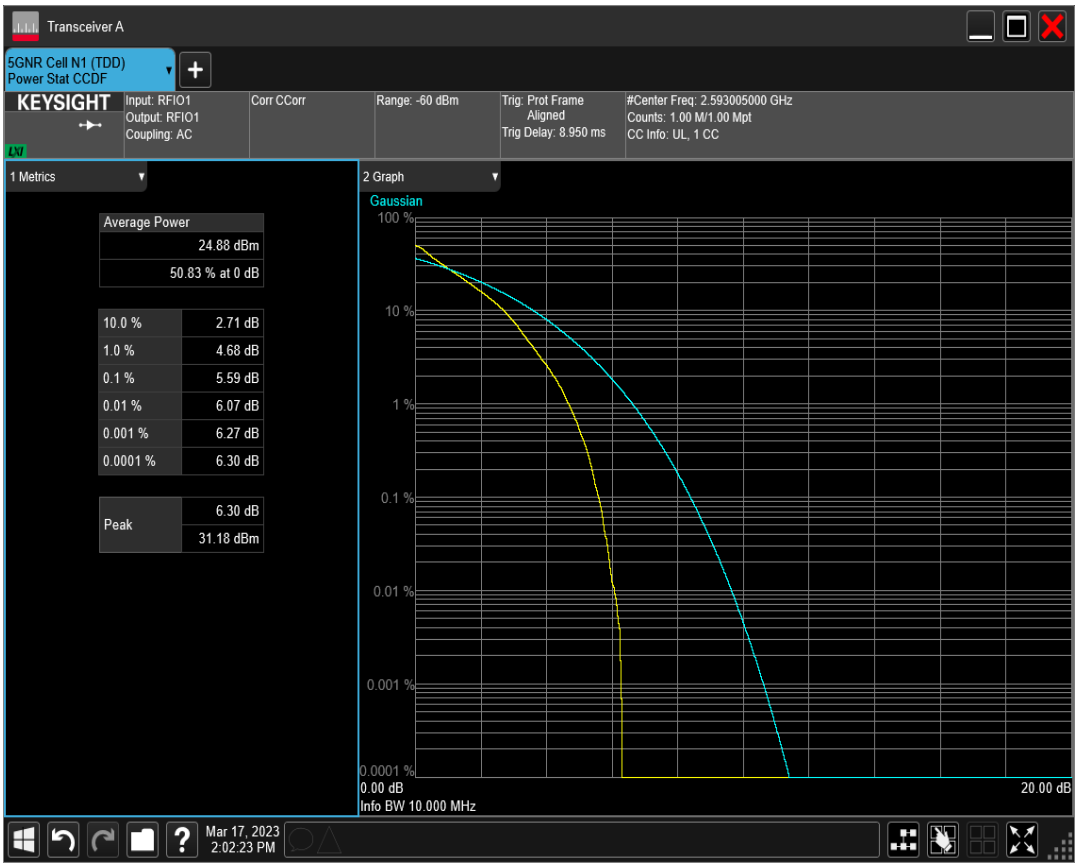
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	15	10	518601	50@0	DFT_BPSK	4.58	13	PASS
n41	15	10	518601	50@0	DFT_QPSK	5.59	13	PASS
n41	15	10	518601	50@0	DFT_QAM16	6.43	13	PASS
n41	15	10	518601	50@0	DFT_QAM64	6.76	13	PASS
n41	15	10	518601	50@0	DFT_QAM256	7.46	13	PASS
n41	15	15	518601	75@0	DFT_BPSK	4.58	13	PASS
n41	15	15	518601	75@0	DFT_QPSK	5.70	13	PASS
n41	15	15	518601	75@0	DFT_QAM16	6.49	13	PASS
n41	15	15	518601	75@0	DFT_QAM64	6.71	13	PASS
n41	15	15	518601	75@0	DFT_QAM256	7.26	13	PASS
n41	15	20	518601	100@0	DFT_BPSK	4.58	13	PASS
n41	15	20	518601	100@0	DFT_QPSK	5.73	13	PASS
n41	15	20	518601	100@0	DFT_QAM16	6.49	13	PASS
n41	15	20	518601	100@0	DFT_QAM64	6.67	13	PASS
n41	15	20	518601	100@0	DFT_QAM256	7.18	13	PASS
n41	15	30	518601	160@0	DFT_BPSK	4.55	13	PASS
n41	15	30	518601	160@0	DFT_QPSK	5.62	13	PASS
n41	15	30	518601	160@0	DFT_QAM16	6.50	13	PASS
n41	15	30	518601	160@0	DFT_QAM64	6.68	13	PASS
n41	15	30	518601	160@0	DFT_QAM256	7.26	13	PASS
n41	15	40	518598	216@0	DFT_BPSK	5.03	13	PASS
n41	15	40	518598	216@0	DFT_QPSK	5.71	13	PASS
n41	15	40	518598	216@0	DFT_QAM16	6.50	13	PASS
n41	15	40	518598	216@0	DFT_QAM64	6.76	13	PASS
n41	15	40	518598	216@0	DFT_QAM256	7.19	13	PASS
n41	15	50	518601	270@0	DFT_BPSK	5.05	13	PASS
n41	15	50	518601	270@0	DFT_QPSK	5.74	13	PASS
n41	15	50	518601	270@0	DFT_QAM16	6.50	13	PASS
n41	15	50	518601	270@0	DFT_QAM64	6.80	13	PASS
n41	15	50	518601	270@0	DFT_QAM256	7.12	13	PASS

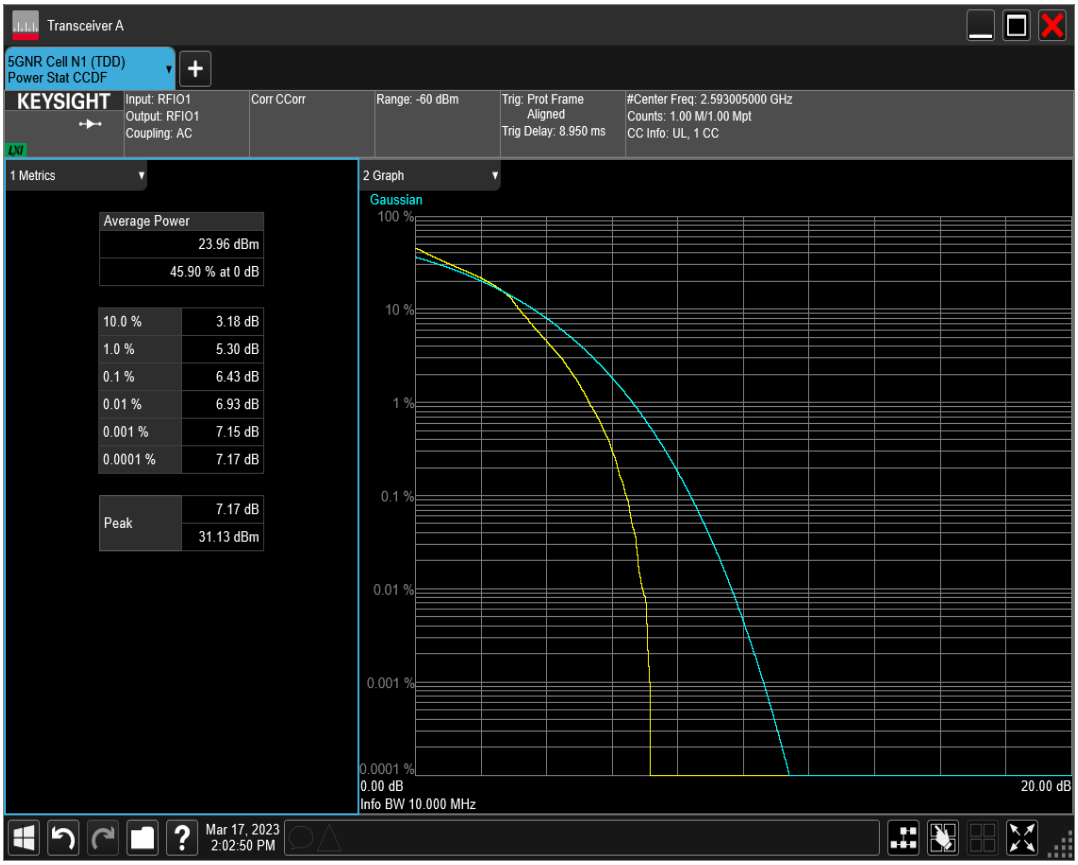
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=518601 RB=50@0



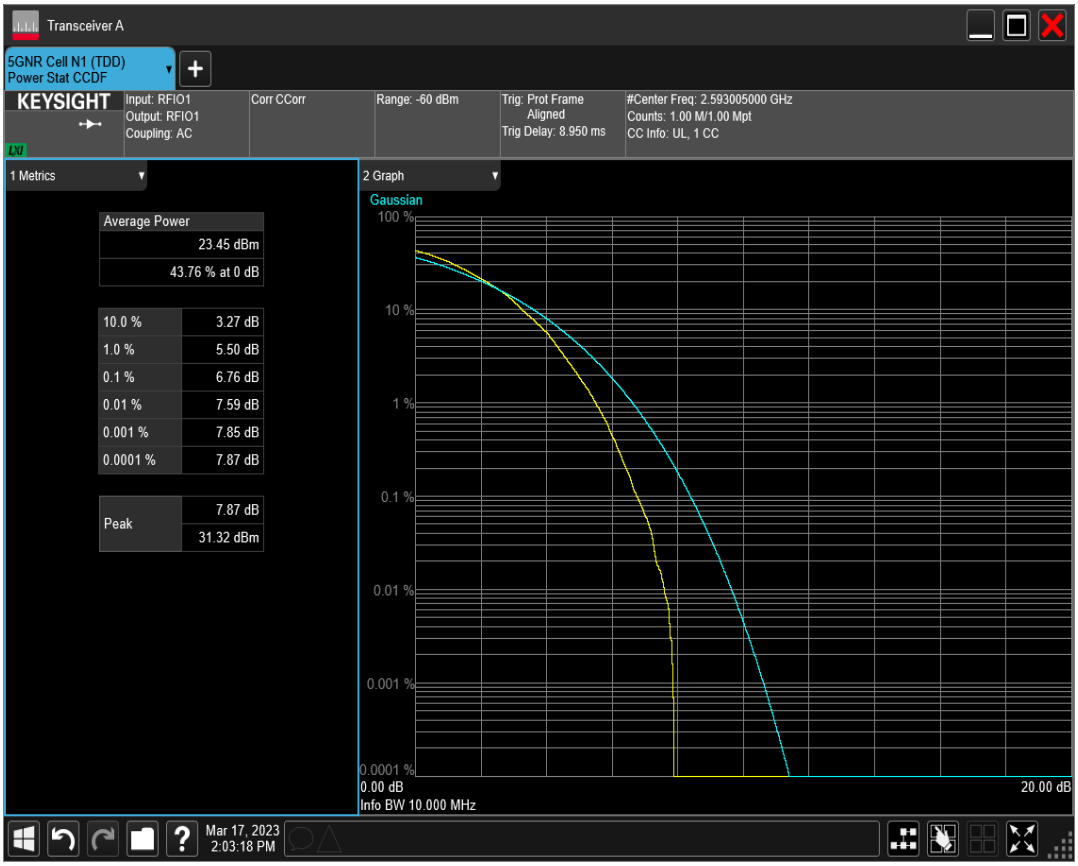
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0



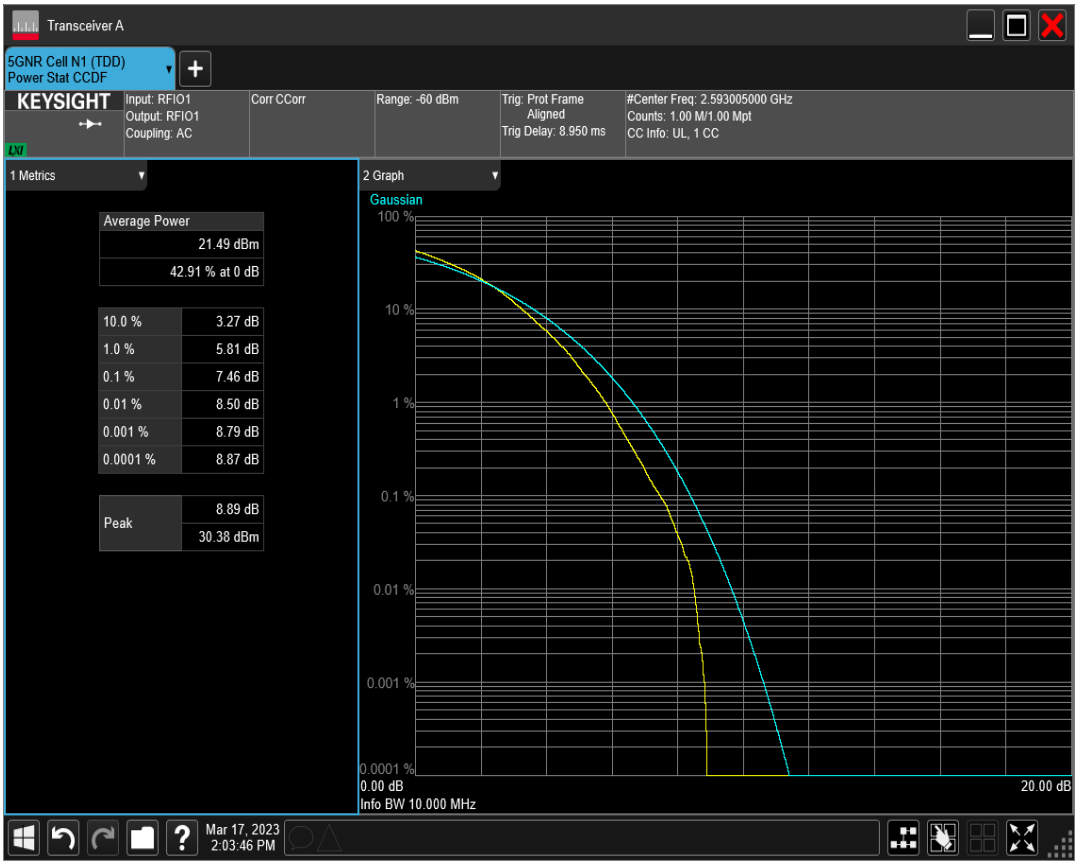
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=518601 RB=50@0



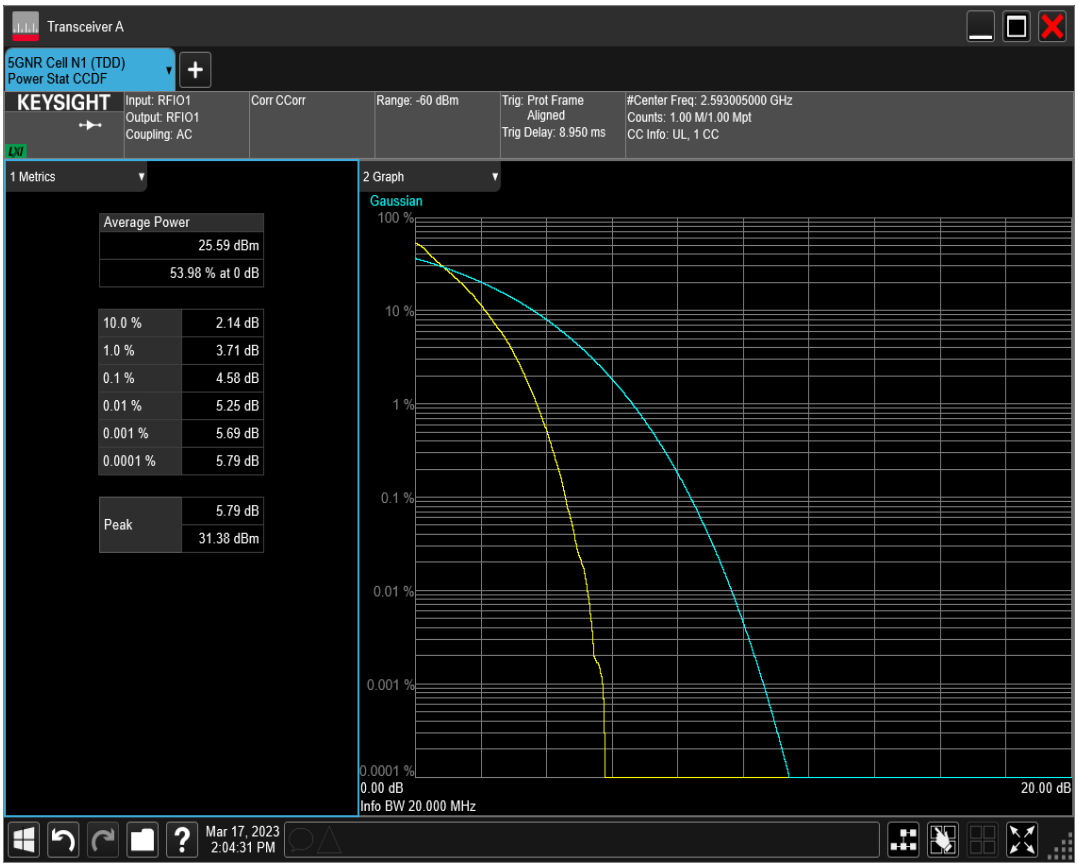
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=518601 RB=50@0



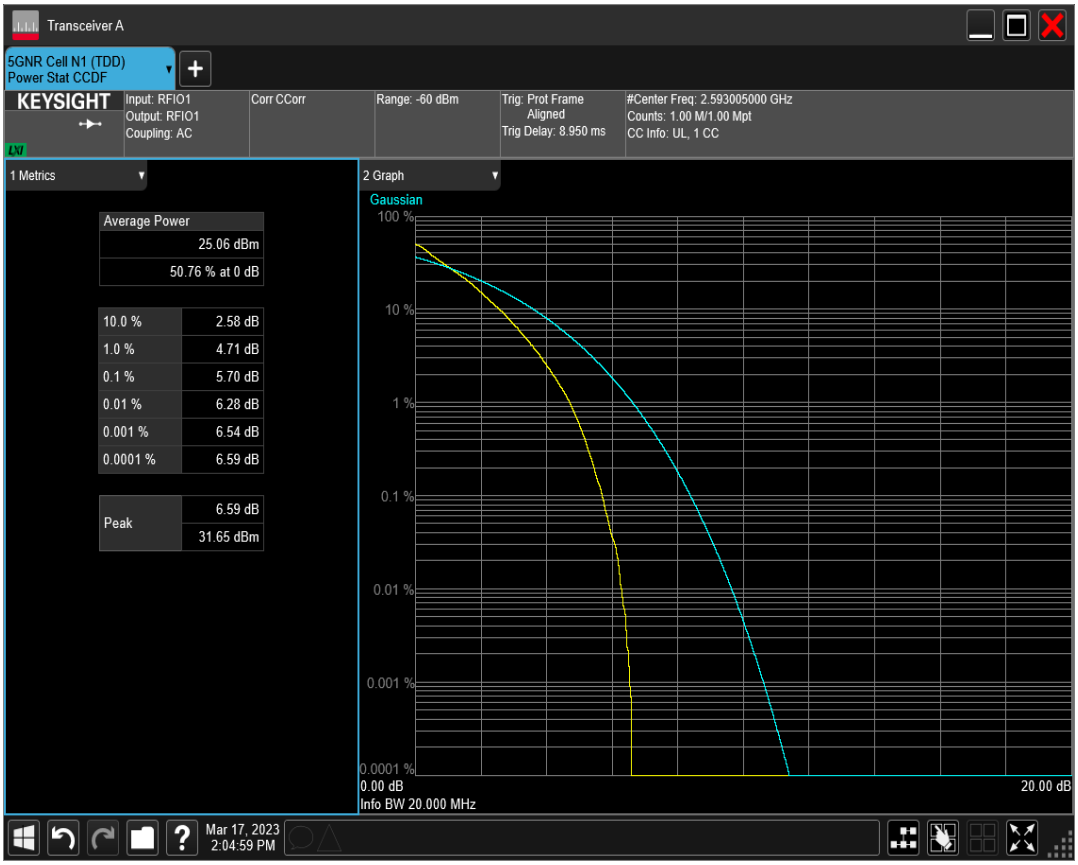
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=518601 RB=50@0



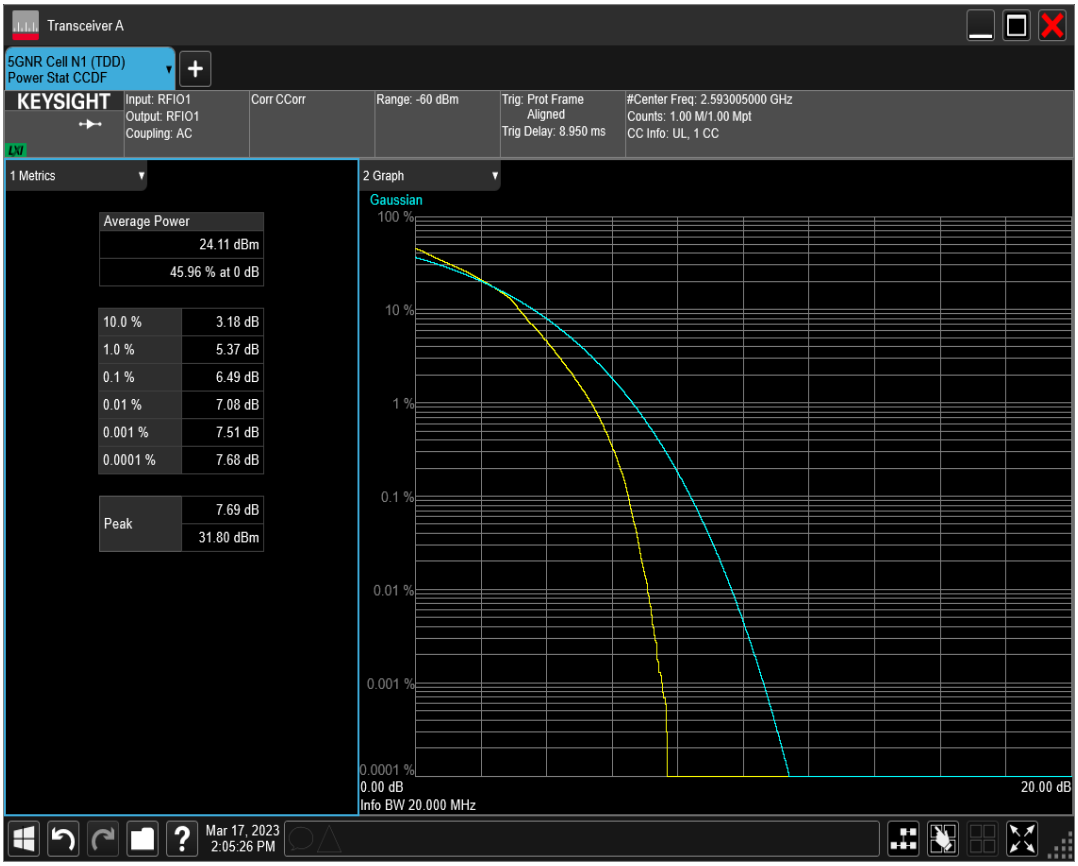
n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=518601 RB=75@0



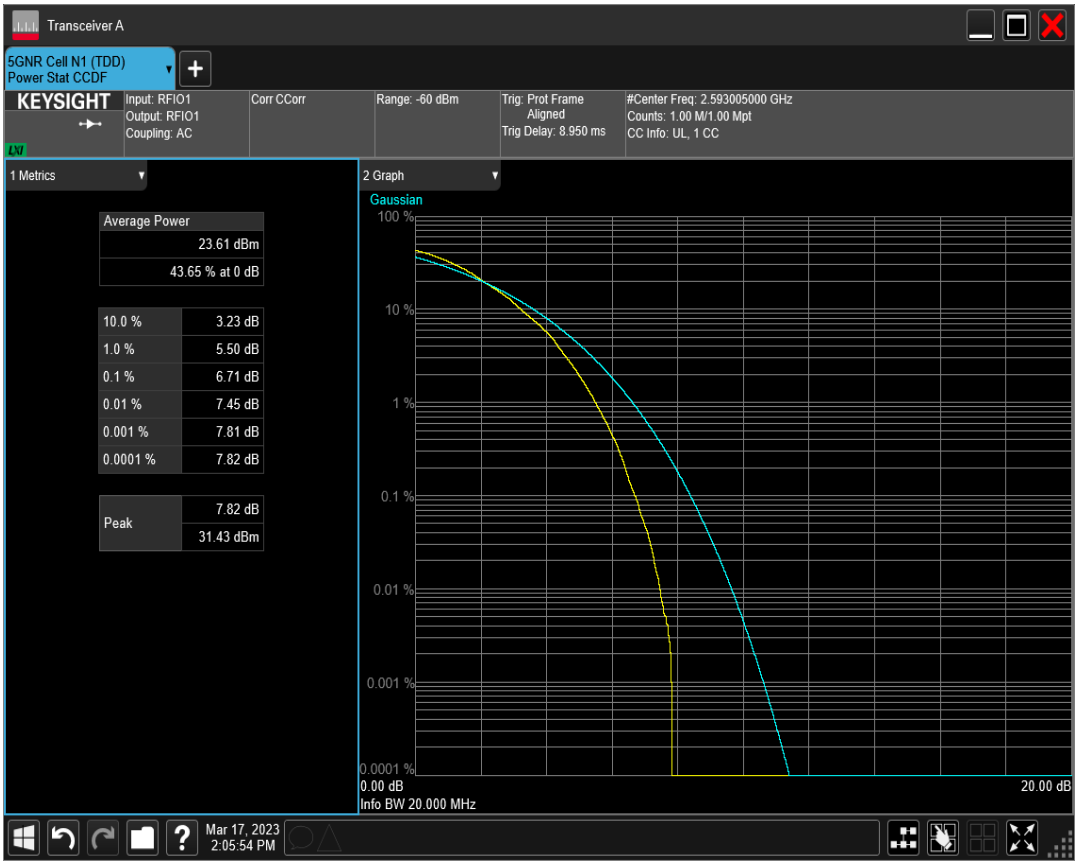
n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=518601 RB=75@0



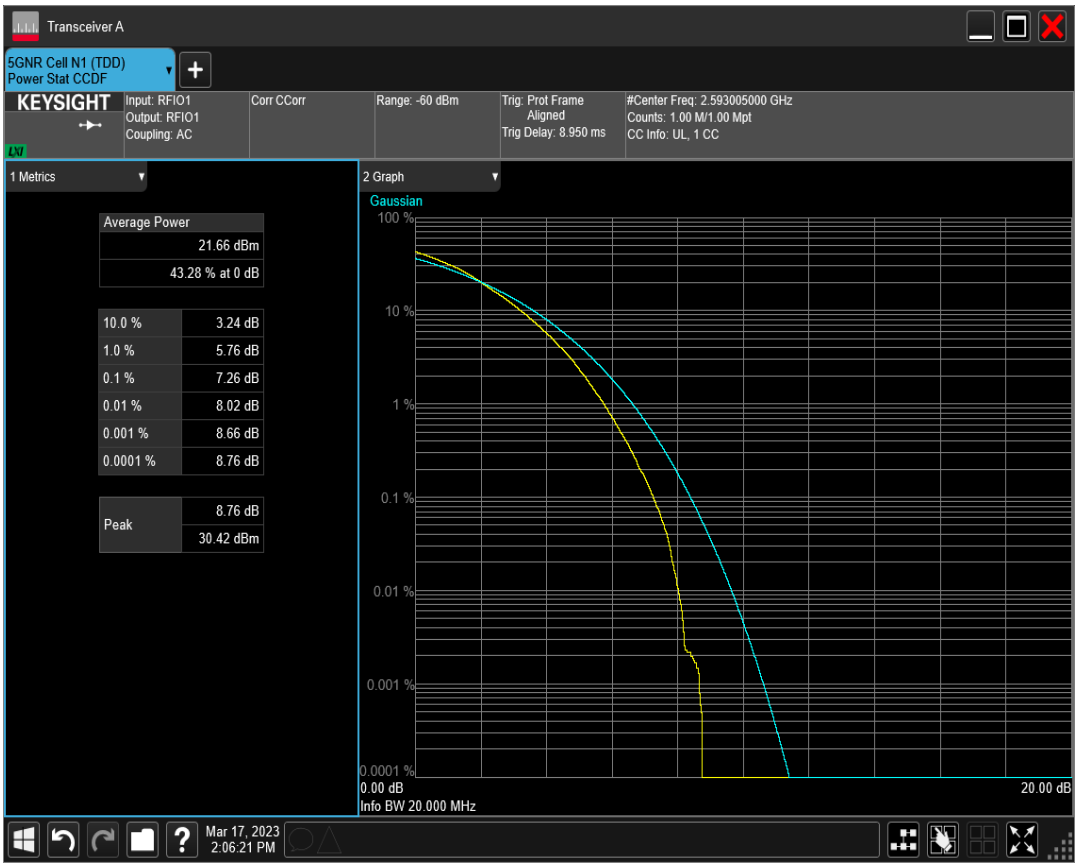
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=518601 RB=75@0



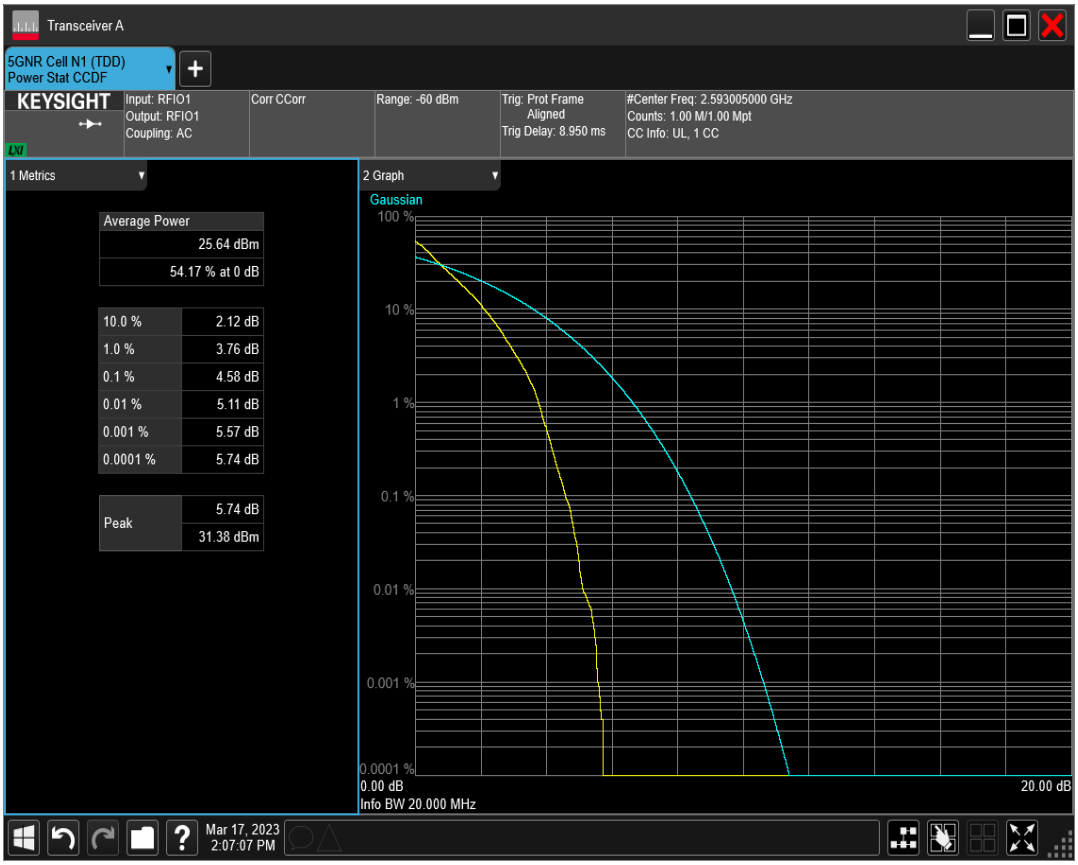
n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=518601 RB=75@0



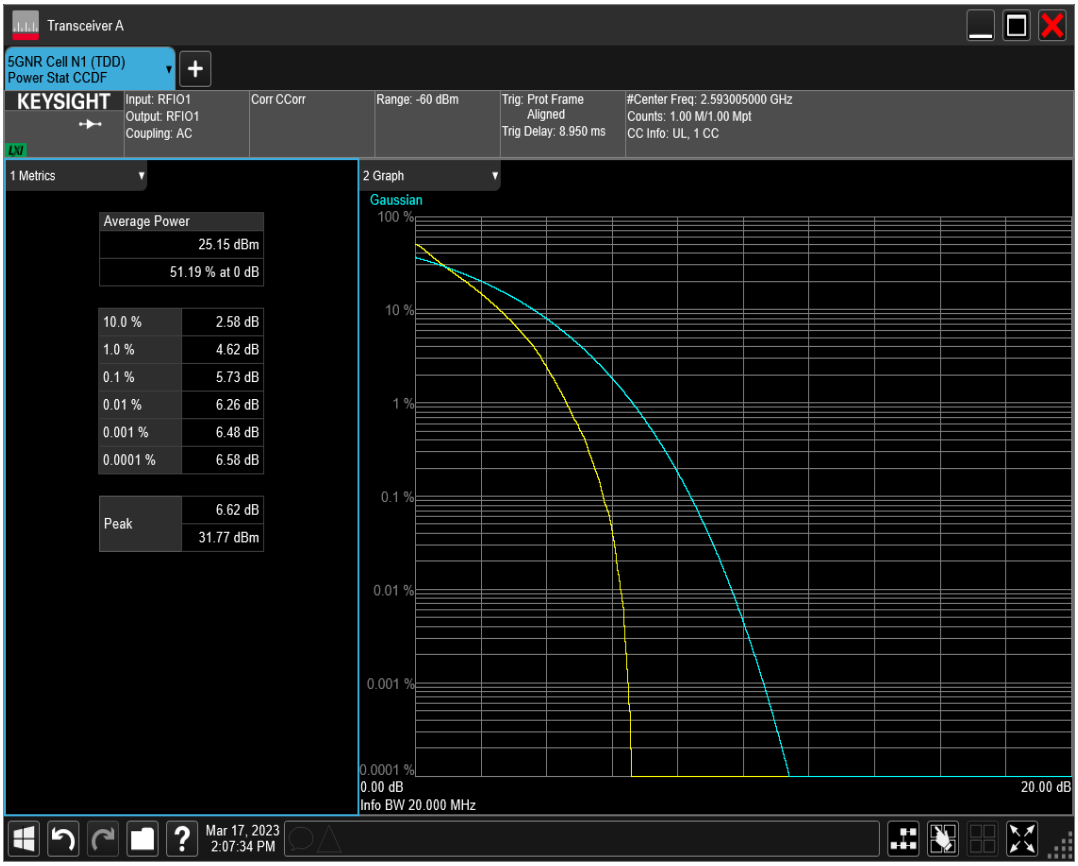
n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=518601 RB=75@0



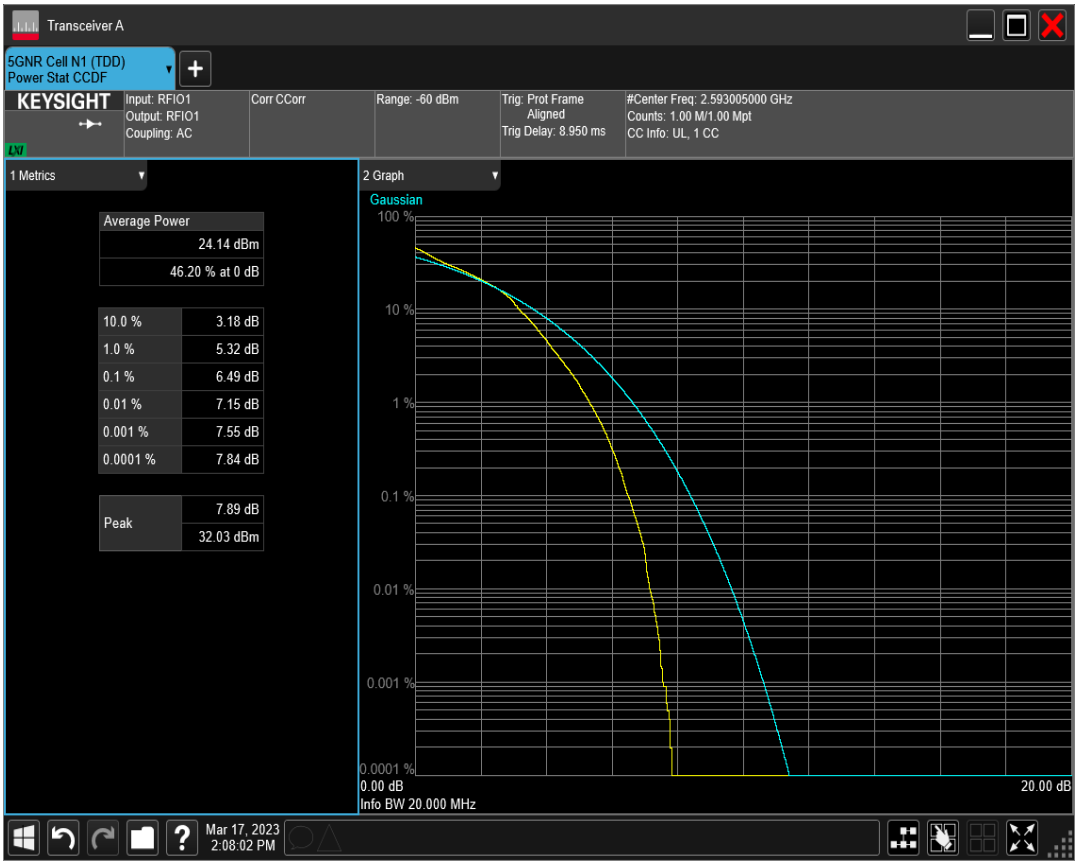
n41 SCS=15kHz DFT_BPSK BW=20MHz Channel=518601 RB=100@0



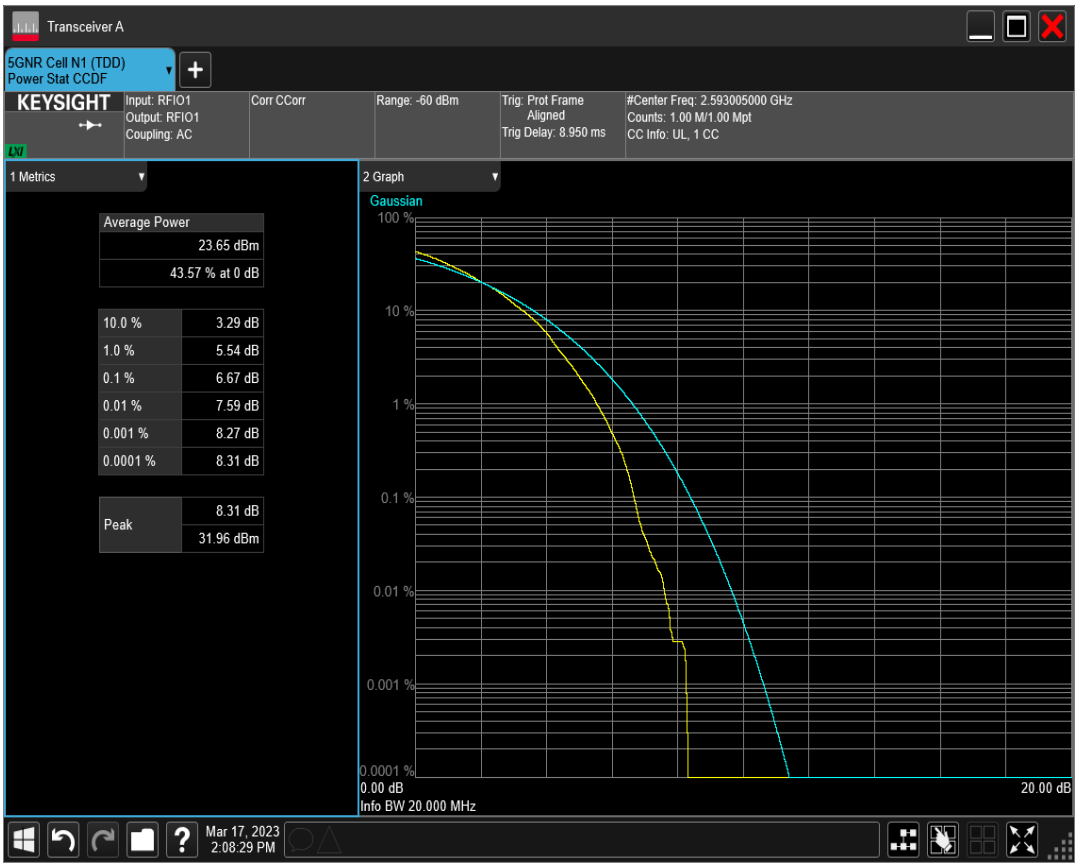
n41 SCS=15kHz DFT_QPSK BW=20MHz Channel=518601 RB=100@0



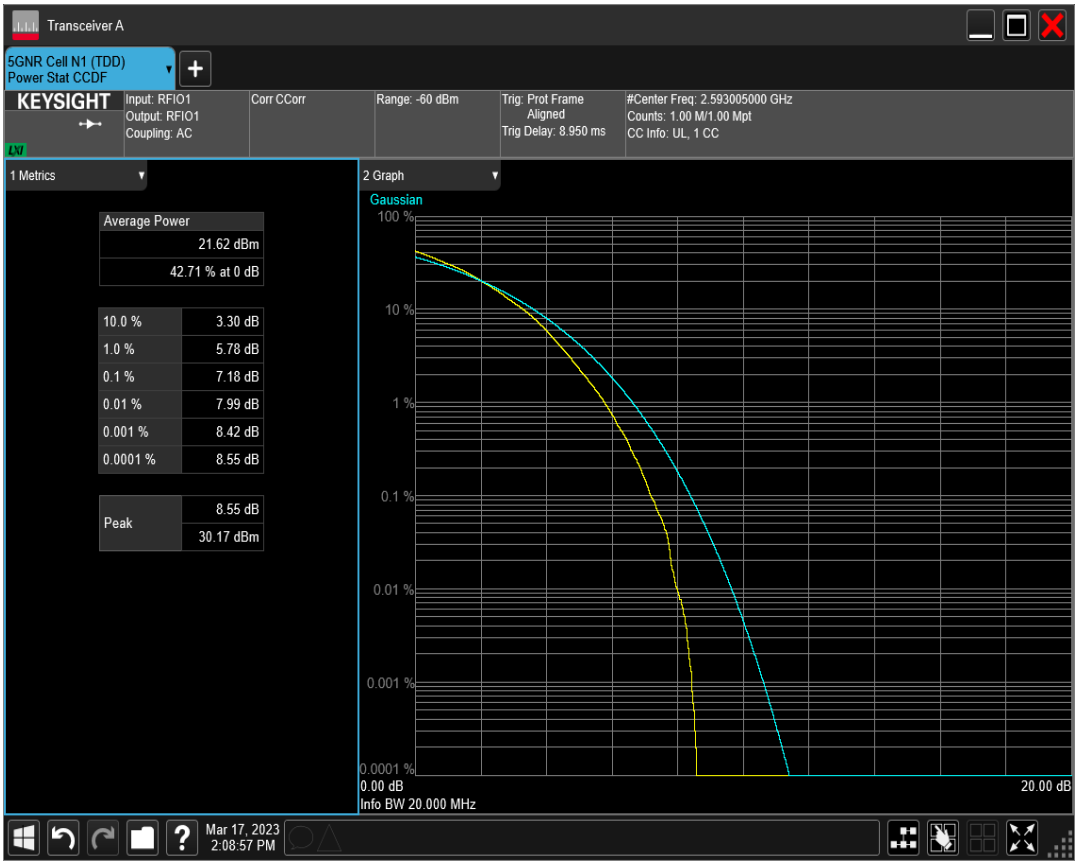
n41 SCS=15kHz DFT_QAM16 BW=20MHz Channel=518601 RB=100@0



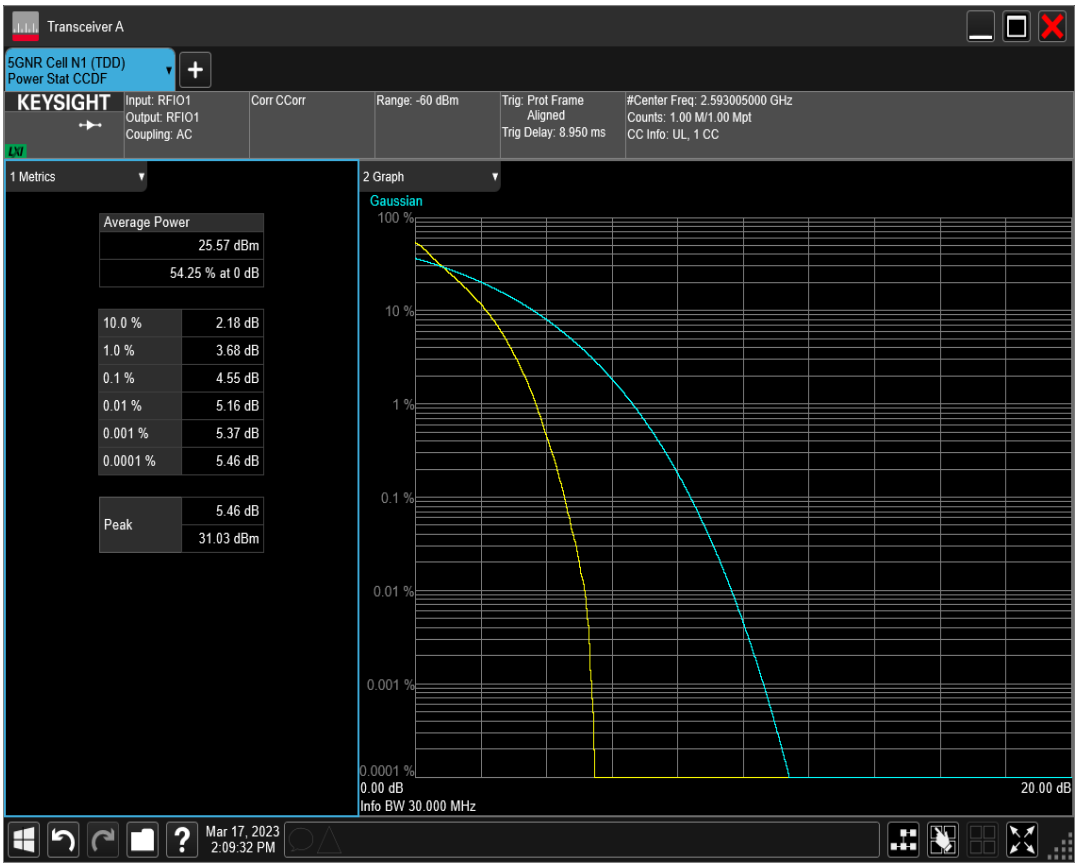
n41 SCS=15kHz DFT_QAM64 BW=20MHz Channel=518601 RB=100@0



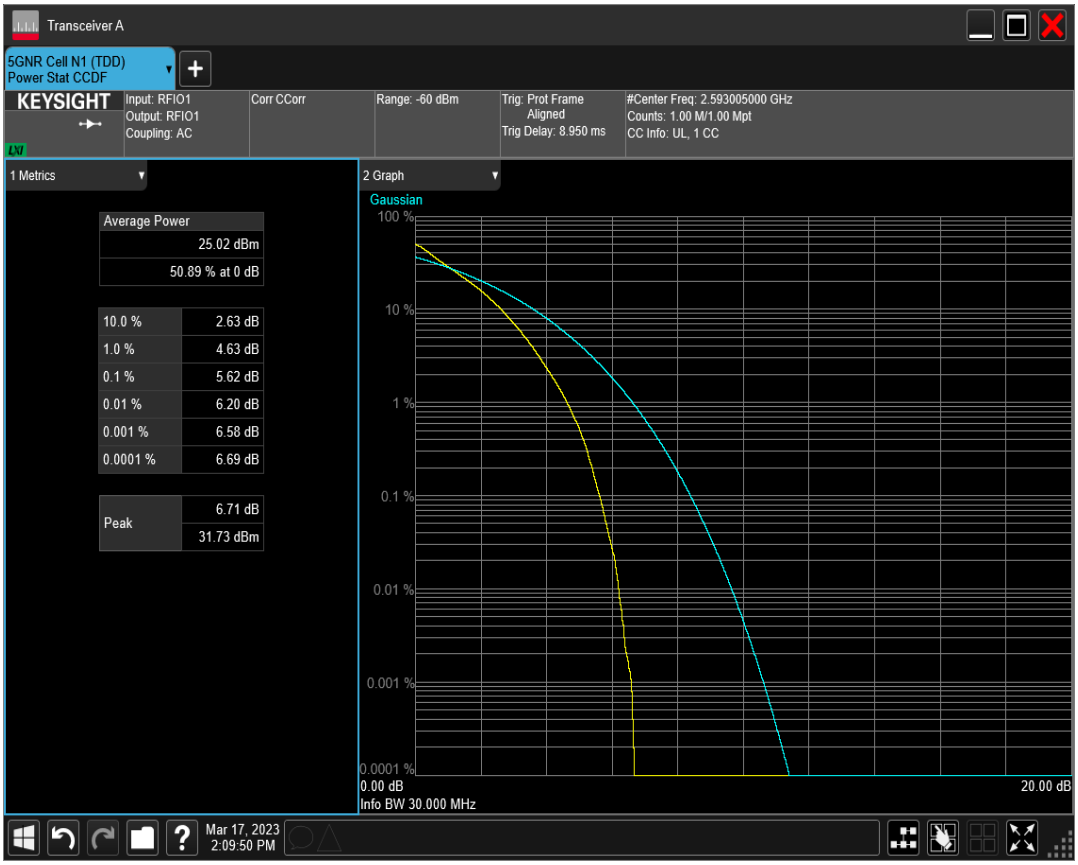
n41 SCS=15kHz DFT_QAM256 BW=20MHz Channel=518601 RB=100@0



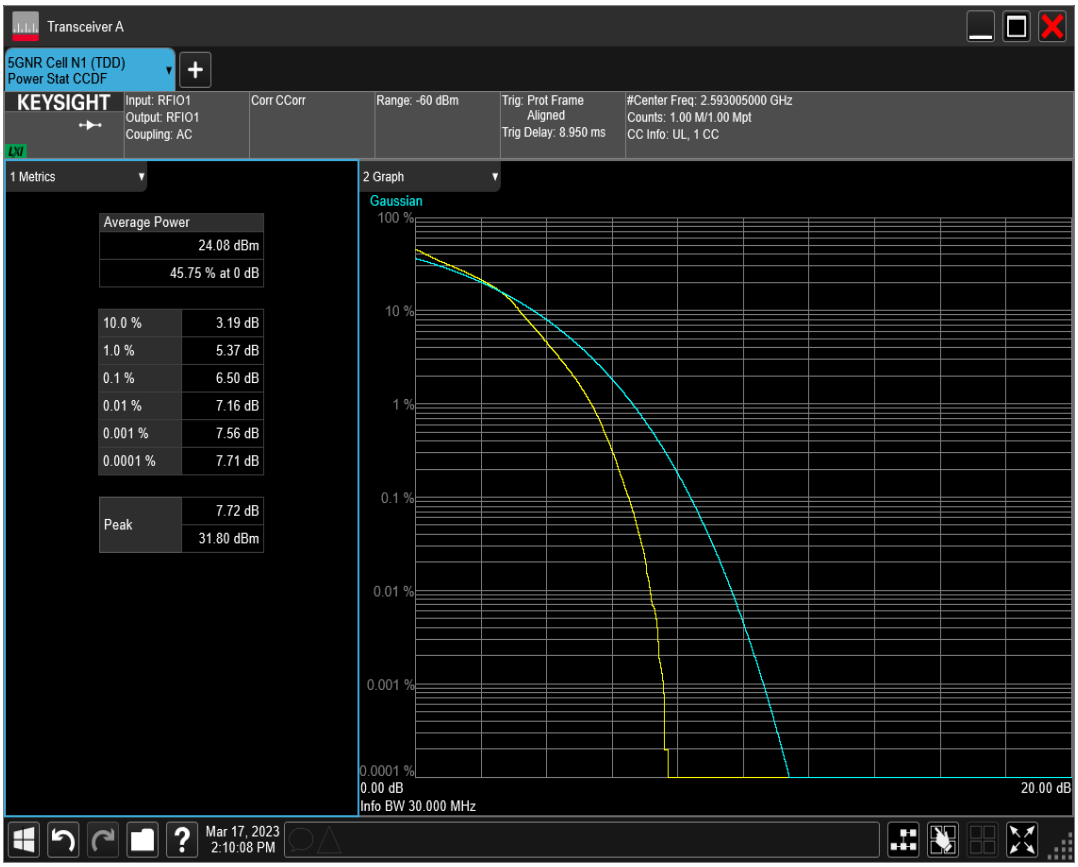
n41 SCS=15kHz DFT_BPSK BW=30MHz Channel=518601 RB=160@0



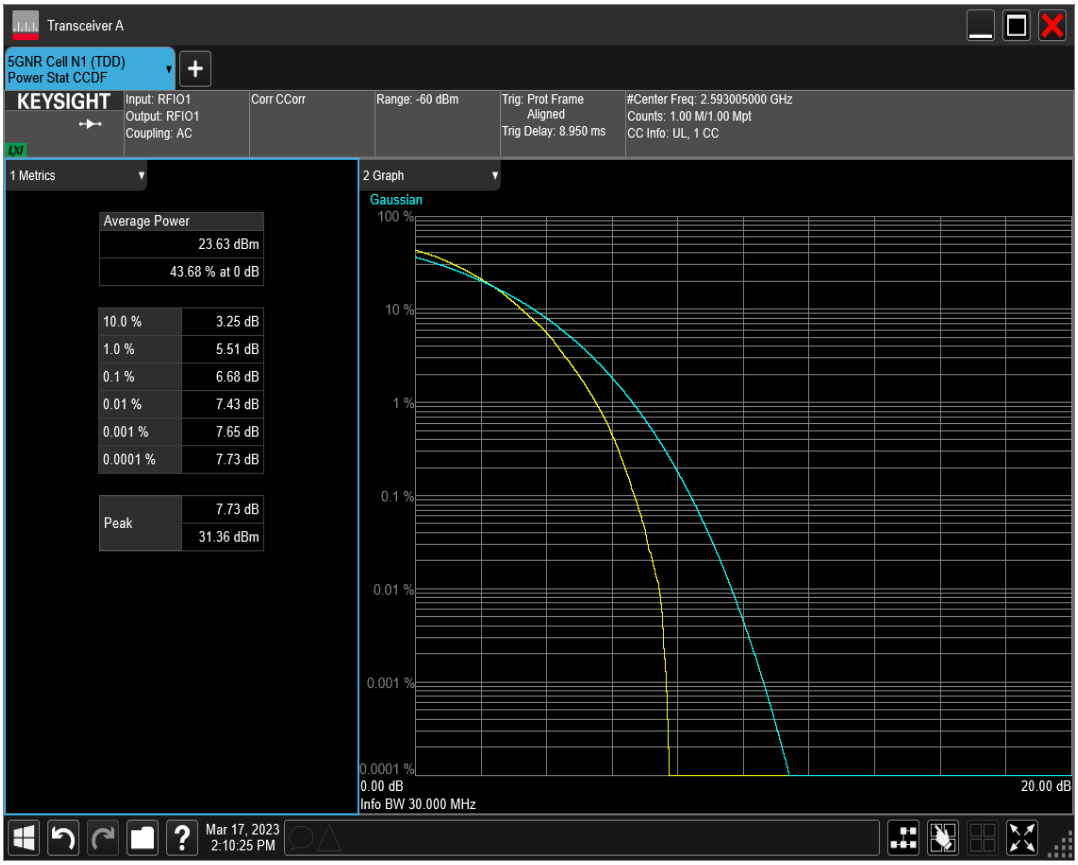
n41 SCS=15kHz DFT_QPSK BW=30MHz Channel=518601 RB=160@0



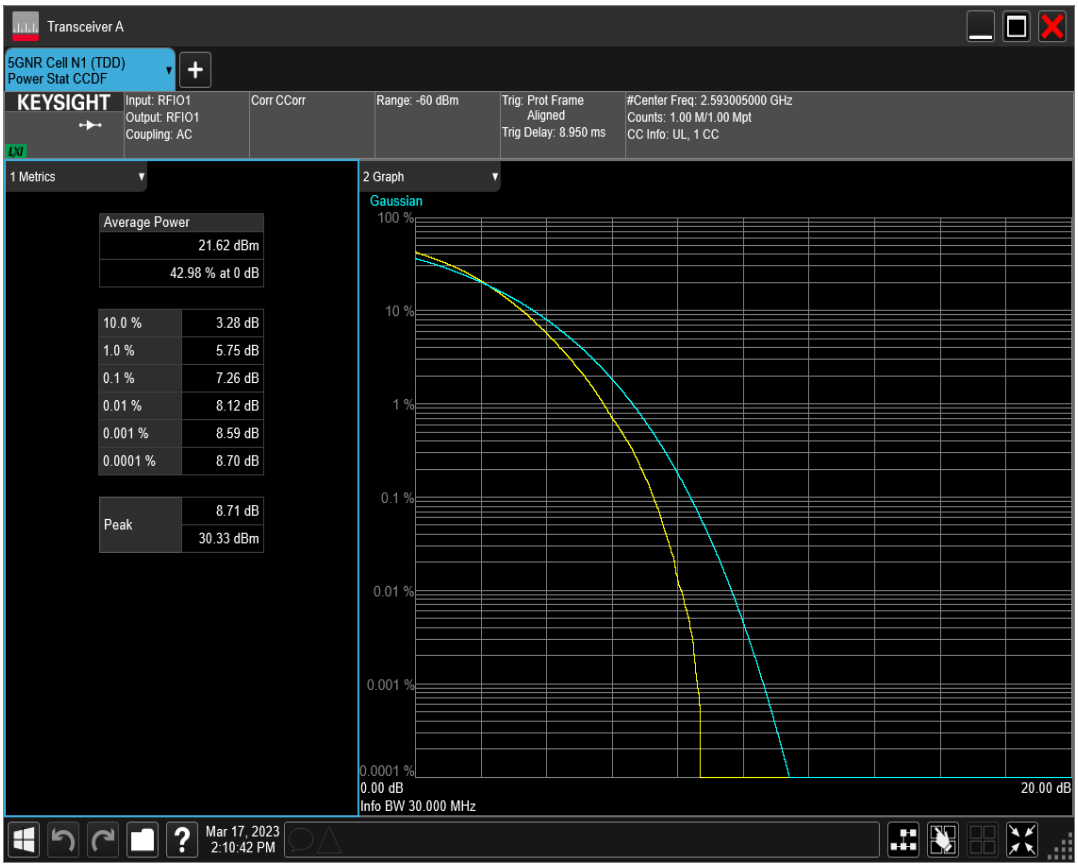
n41 SCS=15kHz DFT_QAM16 BW=30MHz Channel=518601 RB=160@0



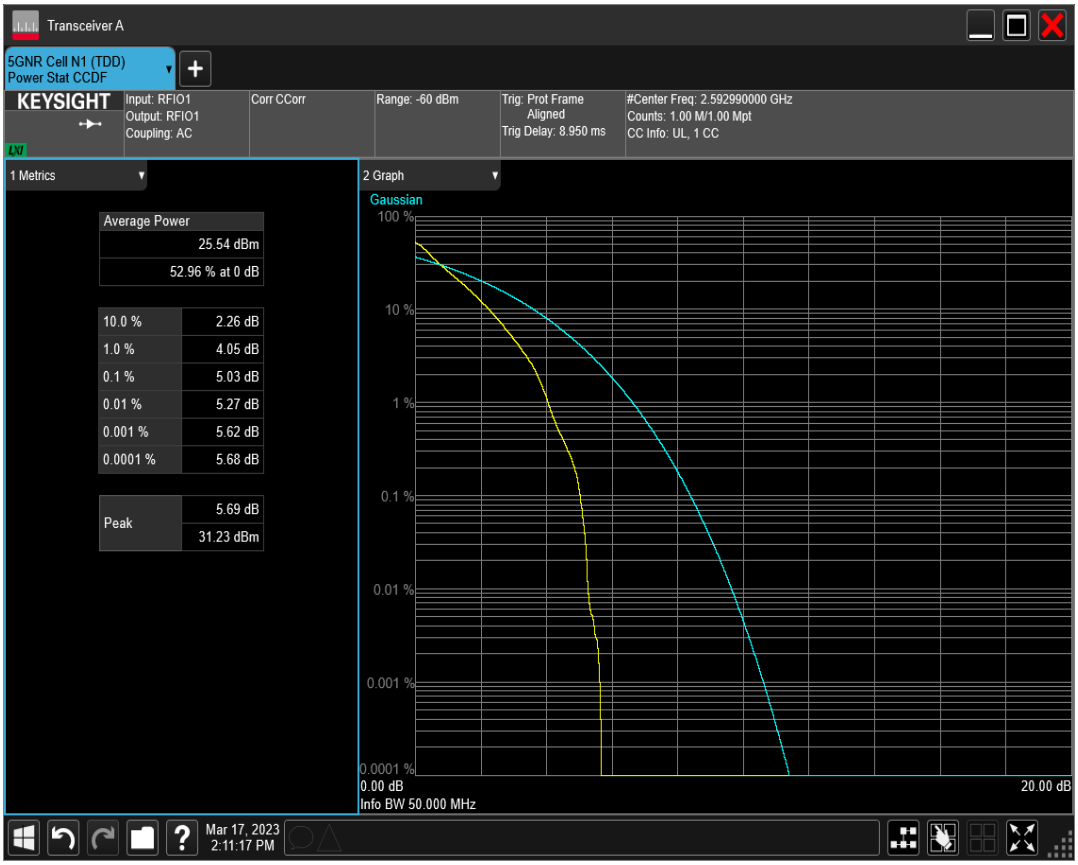
n41 SCS=15kHz DFT_QAM64 BW=30MHz Channel=518601 RB=160@0



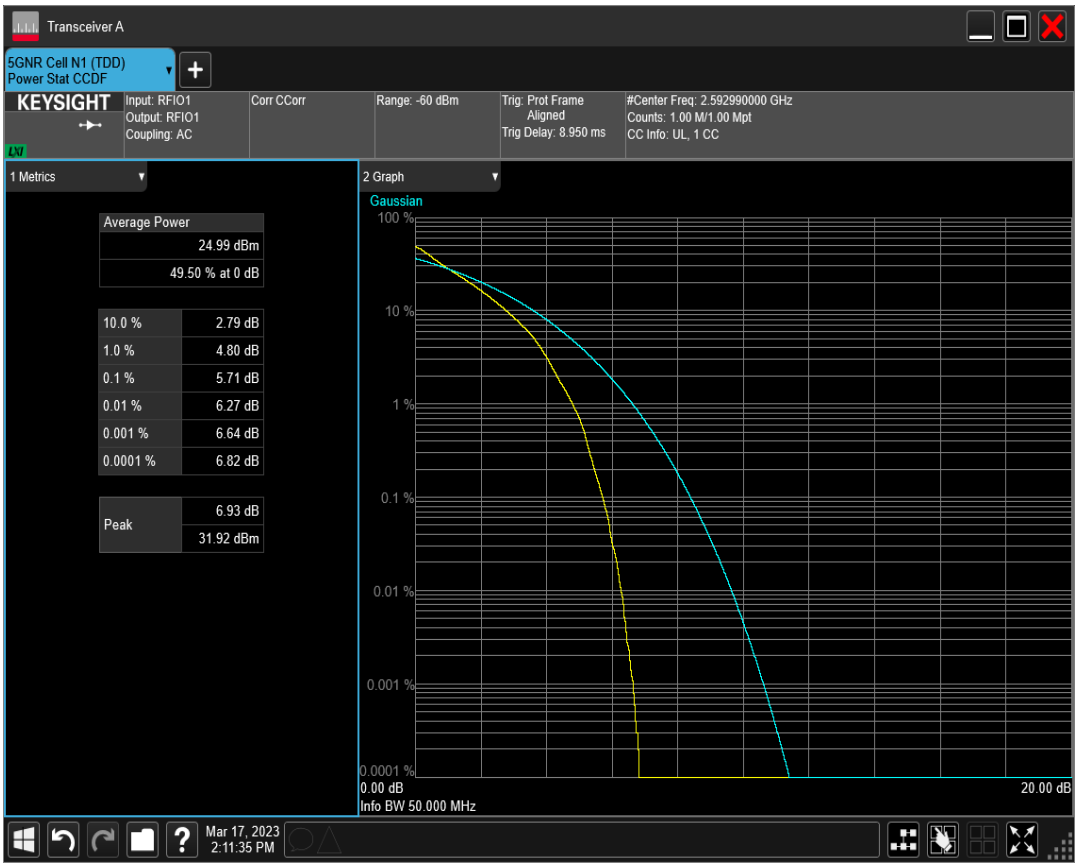
n41 SCS=15kHz DFT_QAM256 BW=30MHz Channel=518601 RB=160@0



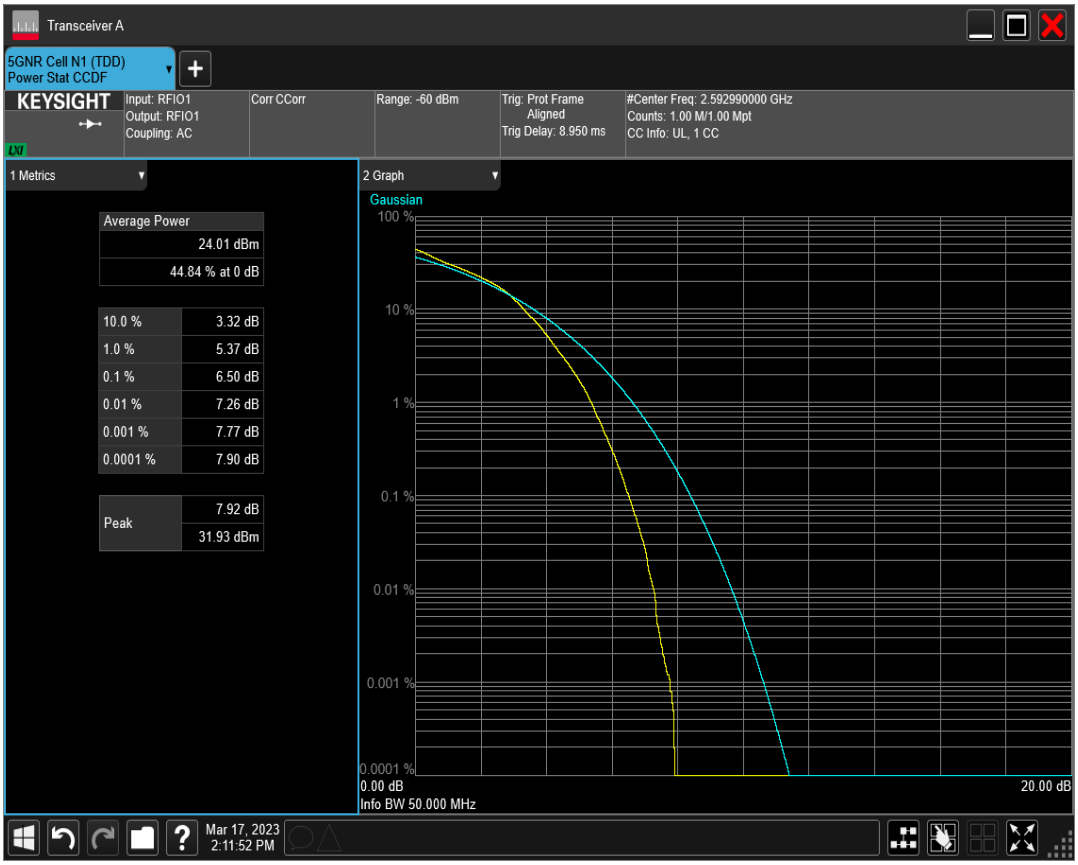
n41 SCS=15kHz DFT_BPSK BW=40MHz Channel=518598 RB=216@0



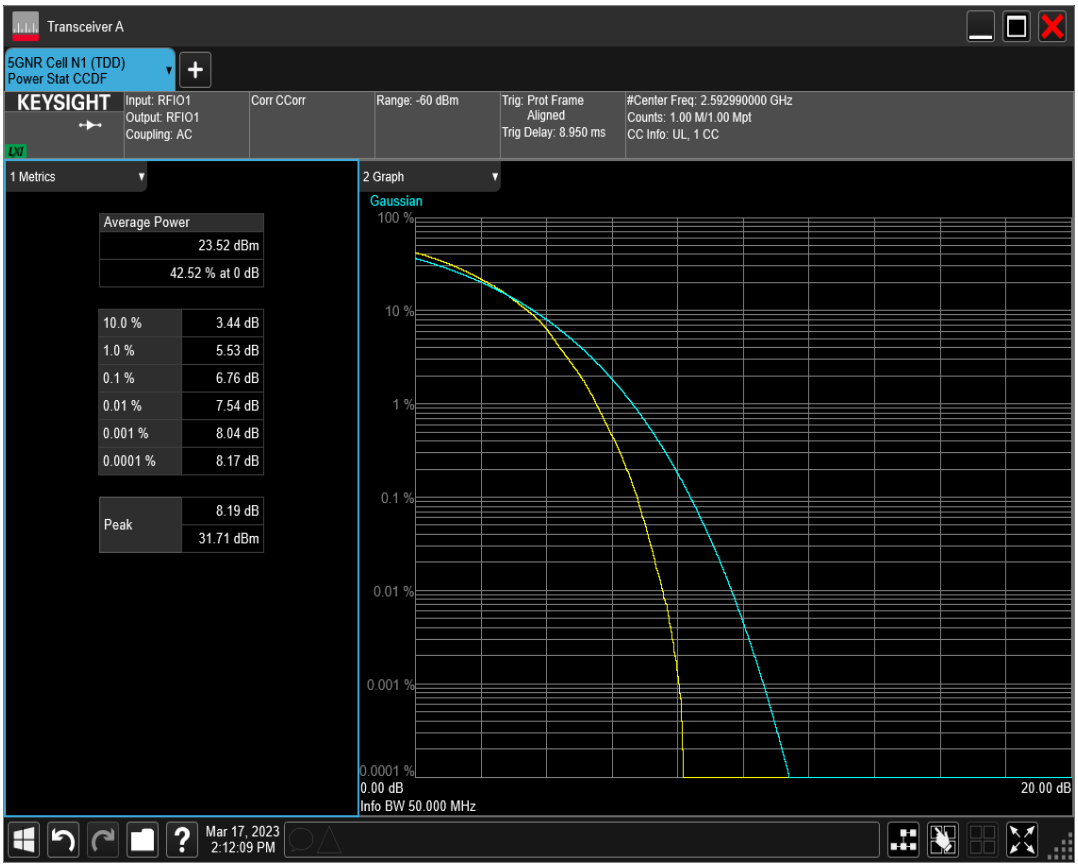
n41 SCS=15kHz DFT_QPSK BW=40MHz Channel=518598 RB=216@0



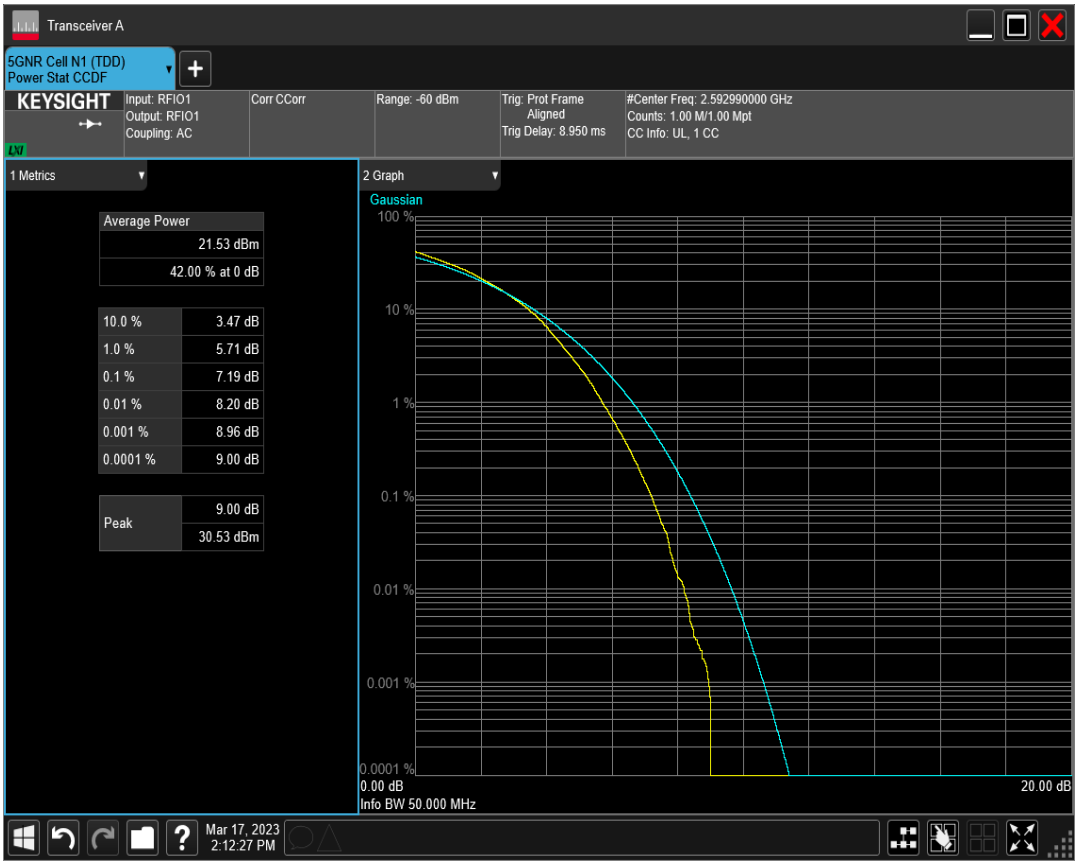
n41 SCS=15kHz DFT_QAM16 BW=40MHz Channel=518598 RB=216@0



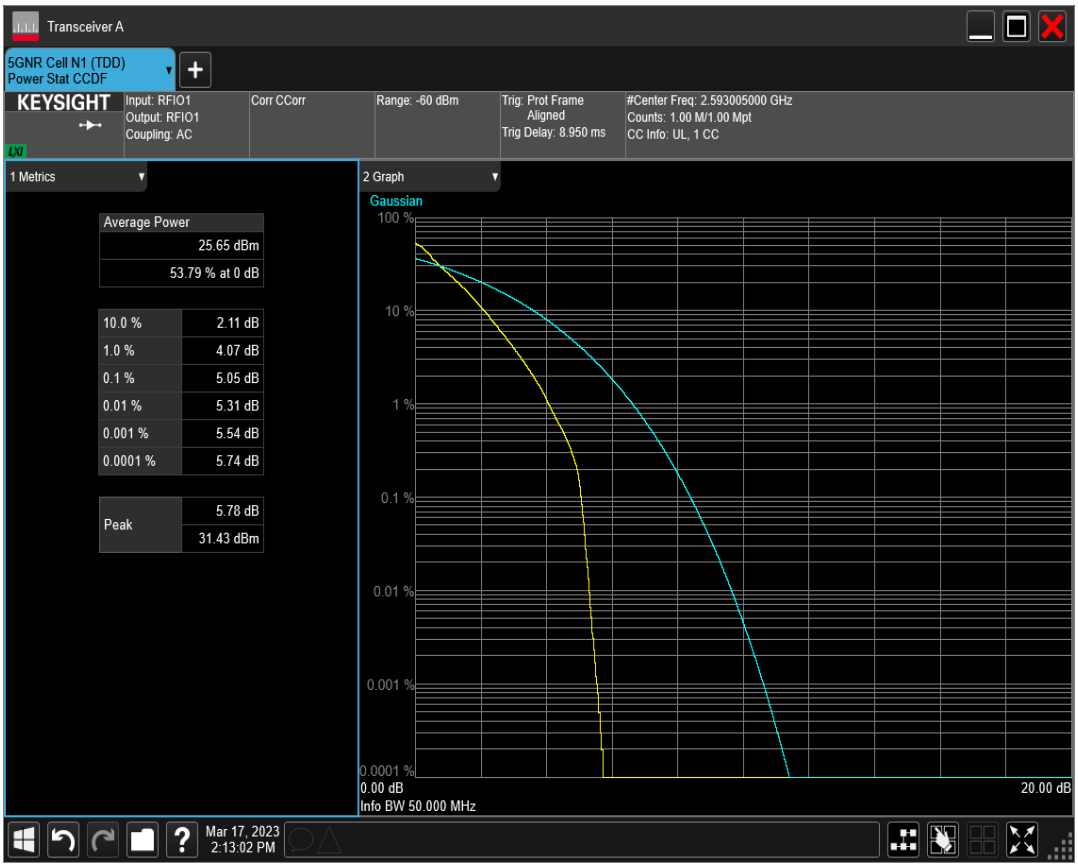
n41 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518598 RB=216@0



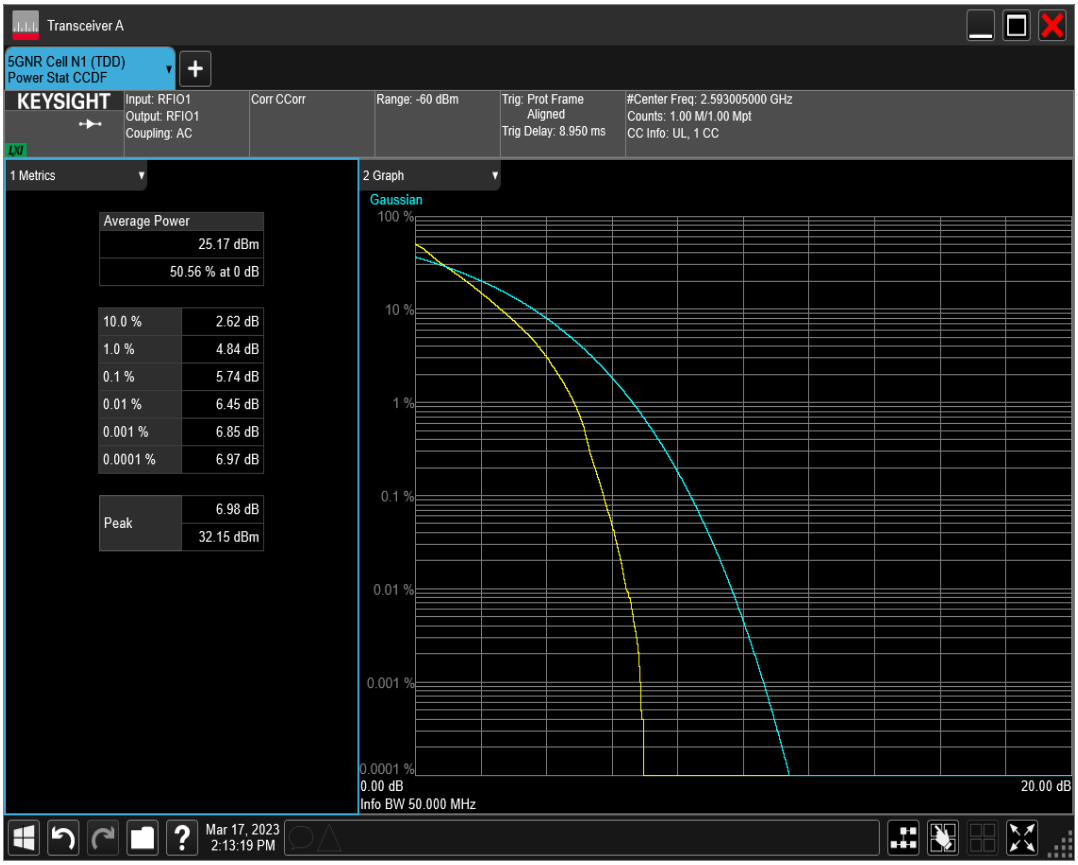
n41 SCS=15kHz DFT_QAM256 BW=40MHz Channel=518598 RB=216@0



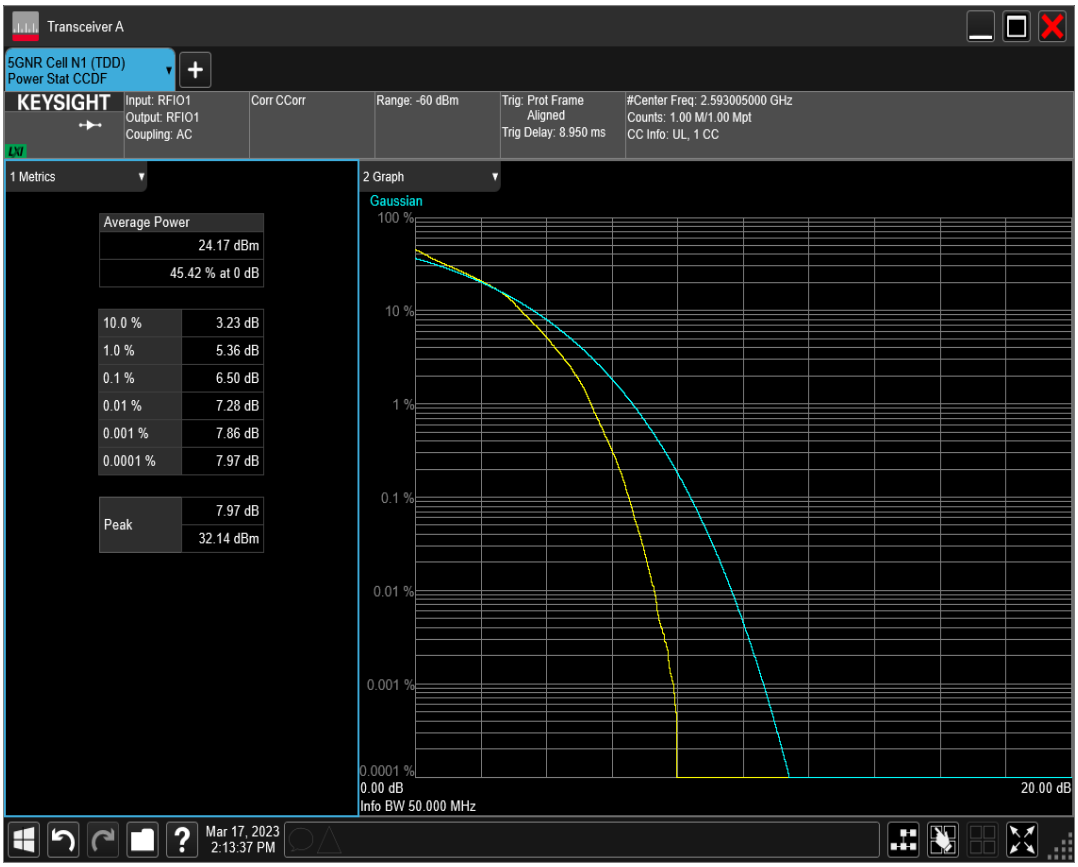
n41 SCS=15kHz DFT_BPSK BW=50MHz Channel=518601 RB=270@0



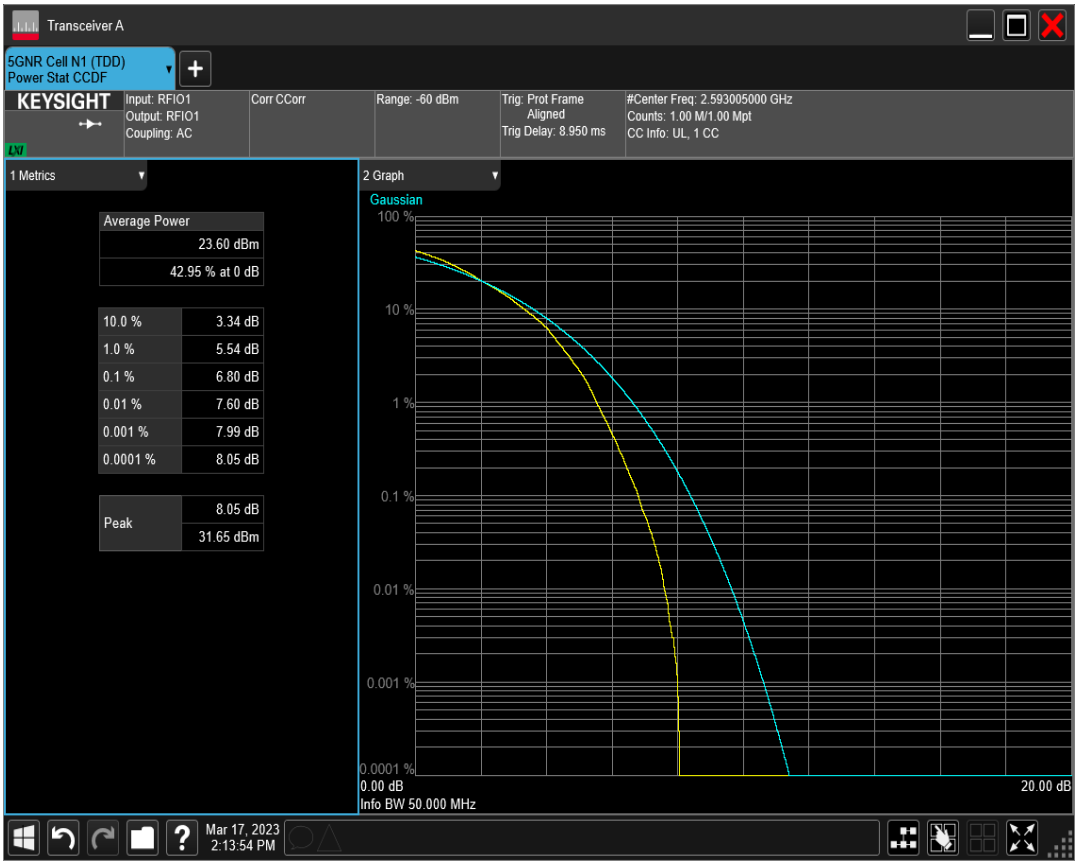
n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=518601 RB=270@0



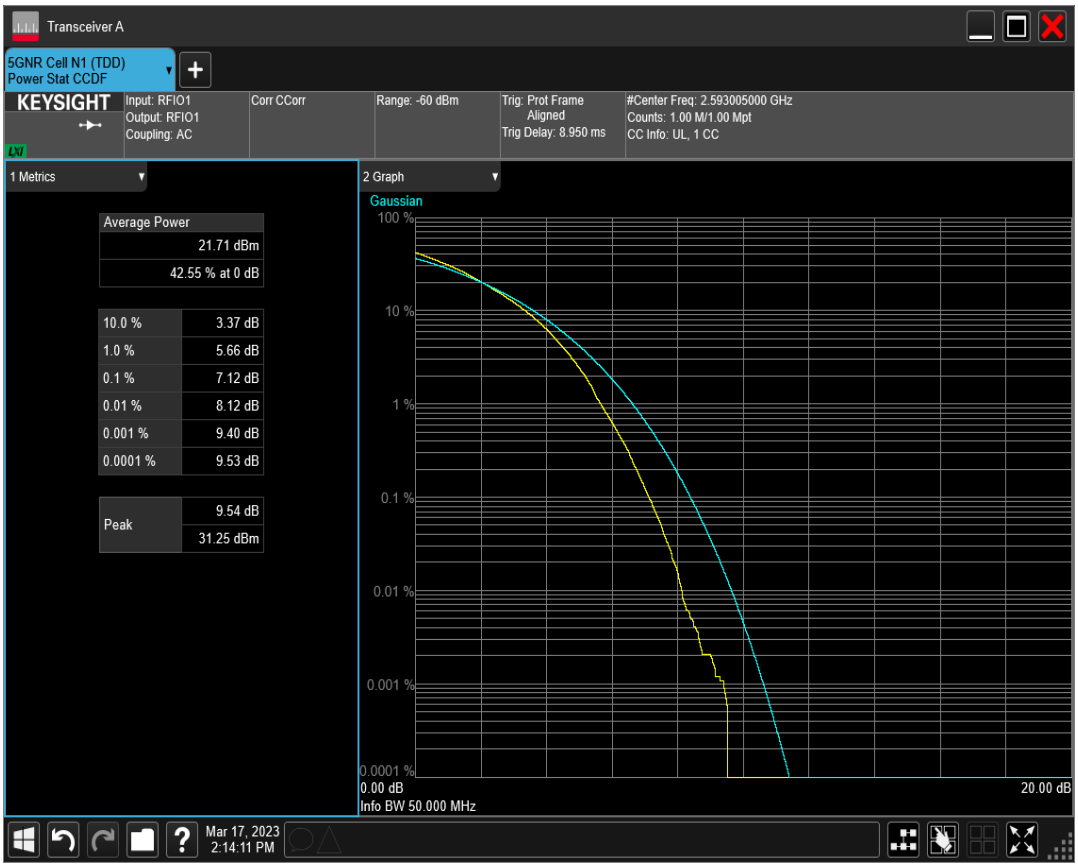
n41 SCS=15kHz DFT_QAM16 BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT_QAM64 BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT_QAM256 BW=50MHz Channel=518601 RB=270@0



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	15	10	500202	50@0	DFT_BPSK	9.240	9.490	PASS
n41	15	10	500202	50@0	DFT_QPSK	9.210	9.480	PASS
n41	15	10	500202	50@0	DFT_QAM16	9.220	9.490	PASS
n41	15	10	500202	50@0	DFT_QAM64	9.210	9.480	PASS
n41	15	10	500202	50@0	DFT_QAM256	9.250	9.480	PASS
n41	15	10	500202	52@0	CP_QPSK	9.330	9.840	PASS
n41	15	10	518601	50@0	DFT_BPSK	9.250	9.480	PASS
n41	15	10	518601	50@0	DFT_QPSK	9.240	9.490	PASS
n41	15	10	518601	50@0	DFT_QAM16	9.240	9.490	PASS
n41	15	10	518601	50@0	DFT_QAM64	9.250	9.510	PASS
n41	15	10	518601	50@0	DFT_QAM256	9.260	9.480	PASS
n41	15	10	518601	52@0	CP_QPSK	9.330	9.830	PASS
n41	15	10	537000	50@0	DFT_BPSK	9.240	9.470	PASS
n41	15	10	537000	50@0	DFT_QPSK	9.210	9.460	PASS
n41	15	10	537000	50@0	DFT_QAM16	9.220	9.490	PASS
n41	15	10	537000	50@0	DFT_QAM64	9.250	9.510	PASS
n41	15	10	537000	50@0	DFT_QAM256	9.180	9.470	PASS
n41	15	10	537000	52@0	CP_QPSK	9.330	9.850	PASS
n41	15	15	500700	75@0	DFT_BPSK	13.990	14.220	PASS
n41	15	15	500700	75@0	DFT_QPSK	13.990	14.200	PASS
n41	15	15	500700	75@0	DFT_QAM16	14.000	14.210	PASS
n41	15	15	500700	75@0	DFT_QAM64	13.990	14.200	PASS
n41	15	15	500700	75@0	DFT_QAM256	14.000	14.220	PASS
n41	15	15	500700	79@0	CP_QPSK	14.170	14.930	PASS
n41	15	15	518601	75@0	DFT_BPSK	14.000	14.200	PASS
n41	15	15	518601	75@0	DFT_QPSK	14.000	14.200	PASS
n41	15	15	518601	75@0	DFT_QAM16	14.000	14.210	PASS
n41	15	15	518601	75@0	DFT_QAM64	14.000	14.200	PASS
n41	15	15	518601	75@0	DFT_QAM256	14.040	14.220	PASS
n41	15	15	518601	79@0	CP_QPSK	14.170	14.920	PASS
n41	15	15	536499	75@0	DFT_BPSK	13.990	14.210	PASS
n41	15	15	536499	75@0	DFT_QPSK	13.990	14.200	PASS
n41	15	15	536499	75@0	DFT_QAM16	14.000	14.210	PASS
n41	15	15	536499	75@0	DFT_QAM64	14.000	14.200	PASS
n41	15	15	536499	75@0	DFT_QAM256	14.010	14.220	PASS
n41	15	15	536499	79@0	CP_QPSK	14.170	14.920	PASS
n41	15	20	501201	100@0	DFT_BPSK	18.740	18.900	PASS
n41	15	20	501201	100@0	DFT_QPSK	18.680	18.910	PASS
n41	15	20	501201	100@0	DFT_QAM16	18.760	18.900	PASS

n41	15	20	501201	100@0	DFT_QAM64	18.730	18.910	PASS
n41	15	20	501201	100@0	DFT_QAM256	18.750	18.910	PASS
n41	15	20	501201	106@0	CP_QPSK	18.990	20.000	PASS
n41	15	20	518601	100@0	DFT_BPSK	18.740	18.900	PASS
n41	15	20	518601	100@0	DFT_QPSK	18.740	18.900	PASS
n41	15	20	518601	100@0	DFT_QAM16	18.810	18.900	PASS
n41	15	20	518601	100@0	DFT_QAM64	18.760	18.910	PASS
n41	15	20	518601	100@0	DFT_QAM256	18.760	18.920	PASS
n41	15	20	518601	106@0	CP_QPSK	18.990	19.990	PASS
n41	15	20	535998	100@0	DFT_BPSK	18.750	18.910	PASS
n41	15	20	535998	100@0	DFT_QPSK	18.730	18.920	PASS
n41	15	20	535998	100@0	DFT_QAM16	18.740	18.910	PASS
n41	15	20	535998	100@0	DFT_QAM64	18.750	18.930	PASS
n41	15	20	535998	100@0	DFT_QAM256	18.760	18.920	PASS
n41	15	20	535998	106@0	CP_QPSK	18.990	20.000	PASS
n41	15	30	502200	160@0	DFT_BPSK	28.690	30.190	PASS
n41	15	30	502200	160@0	DFT_QPSK	28.690	30.200	PASS
n41	15	30	502200	160@0	DFT_QAM16	28.690	30.200	PASS
n41	15	30	502200	160@0	DFT_QAM64	28.700	30.200	PASS
n41	15	30	502200	160@0	DFT_QAM256	28.700	30.210	PASS
n41	15	30	502200	160@0	CP_QPSK	28.700	30.220	PASS
n41	15	30	518601	160@0	DFT_BPSK	28.690	30.190	PASS
n41	15	30	518601	160@0	DFT_QPSK	28.700	30.210	PASS
n41	15	30	518601	160@0	DFT_QAM16	28.690	30.210	PASS
n41	15	30	518601	160@0	DFT_QAM64	28.700	30.210	PASS
n41	15	30	518601	160@0	DFT_QAM256	28.690	30.190	PASS
n41	15	30	518601	160@0	CP_QPSK	28.700	30.220	PASS
n41	15	30	534999	160@0	DFT_BPSK	28.710	30.200	PASS
n41	15	30	534999	160@0	DFT_QPSK	28.720	30.220	PASS
n41	15	30	534999	160@0	DFT_QAM16	28.720	30.220	PASS
n41	15	30	534999	160@0	DFT_QAM64	28.700	30.200	PASS
n41	15	30	534999	160@0	DFT_QAM256	28.730	30.240	PASS
n41	15	30	534999	160@0	CP_QPSK	28.720	30.250	PASS
n41	15	40	503202	216@0	DFT_BPSK	38.730	40.710	PASS
n41	15	40	503202	216@0	DFT_QPSK	38.730	40.720	PASS
n41	15	40	503202	216@0	DFT_QAM16	38.740	40.740	PASS
n41	15	40	503202	216@0	DFT_QAM64	38.730	40.720	PASS
n41	15	40	503202	216@0	DFT_QAM256	38.730	40.730	PASS
n41	15	40	503202	216@0	CP_QPSK	38.740	40.750	PASS
n41	15	40	518598	216@0	DFT_BPSK	38.730	40.720	PASS
n41	15	40	518598	216@0	DFT_QPSK	38.740	40.750	PASS
n41	15	40	518598	216@0	DFT_QAM16	38.740	40.750	PASS
n41	15	40	518598	216@0	DFT_QAM64	38.740	40.740	PASS
n41	15	40	518598	216@0	DFT_QAM256	38.730	40.750	PASS

n41	15	40	518598	216@0	CP_QPSK	38.740	40.760	PASS
n41	15	40	534000	216@0	DFT_BPSK	38.770	40.740	PASS
n41	15	40	534000	216@0	DFT_QPSK	38.780	40.740	PASS
n41	15	40	534000	216@0	DFT_QAM16	38.780	40.750	PASS
n41	15	40	534000	216@0	DFT_QAM64	38.780	40.740	PASS
n41	15	40	534000	216@0	DFT_QAM256	38.760	40.730	PASS
n41	15	40	534000	216@0	CP_QPSK	38.780	40.760	PASS
n41	15	50	504201	270@0	DFT_BPSK	48.280	50.820	PASS
n41	15	50	504201	270@0	DFT_QPSK	48.300	50.830	PASS
n41	15	50	504201	270@0	DFT_QAM16	48.410	50.840	PASS
n41	15	50	504201	270@0	DFT_QAM64	48.410	50.850	PASS
n41	15	50	504201	270@0	DFT_QAM256	48.280	50.810	PASS
n41	15	50	504201	270@0	CP_QPSK	48.290	50.870	PASS
n41	15	50	518601	270@0	DFT_BPSK	48.290	50.860	PASS
n41	15	50	518601	270@0	DFT_QPSK	48.420	50.880	PASS
n41	15	50	518601	270@0	DFT_QAM16	48.430	50.910	PASS
n41	15	50	518601	270@0	DFT_QAM64	48.410	50.880	PASS
n41	15	50	518601	270@0	DFT_QAM256	48.420	50.880	PASS
n41	15	50	518601	270@0	CP_QPSK	48.420	50.910	PASS
n41	15	50	532998	270@0	DFT_BPSK	48.440	50.840	PASS
n41	15	50	532998	270@0	DFT_QPSK	48.460	50.850	PASS
n41	15	50	532998	270@0	DFT_QAM16	48.480	50.870	PASS
n41	15	50	532998	270@0	DFT_QAM64	48.460	50.840	PASS
n41	15	50	532998	270@0	DFT_QAM256	48.460	50.850	PASS
n41	15	50	532998	270@0	CP_QPSK	48.470	50.880	PASS

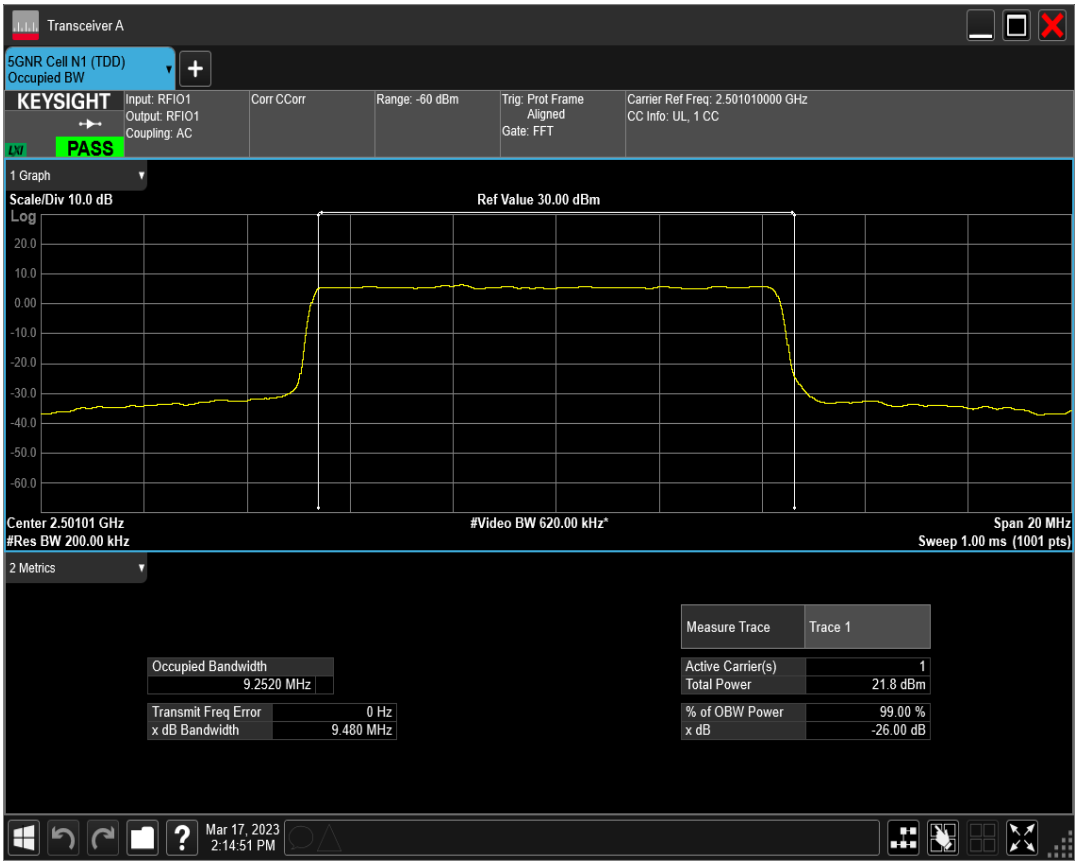
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=500202 RB=50@0

n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=50@0

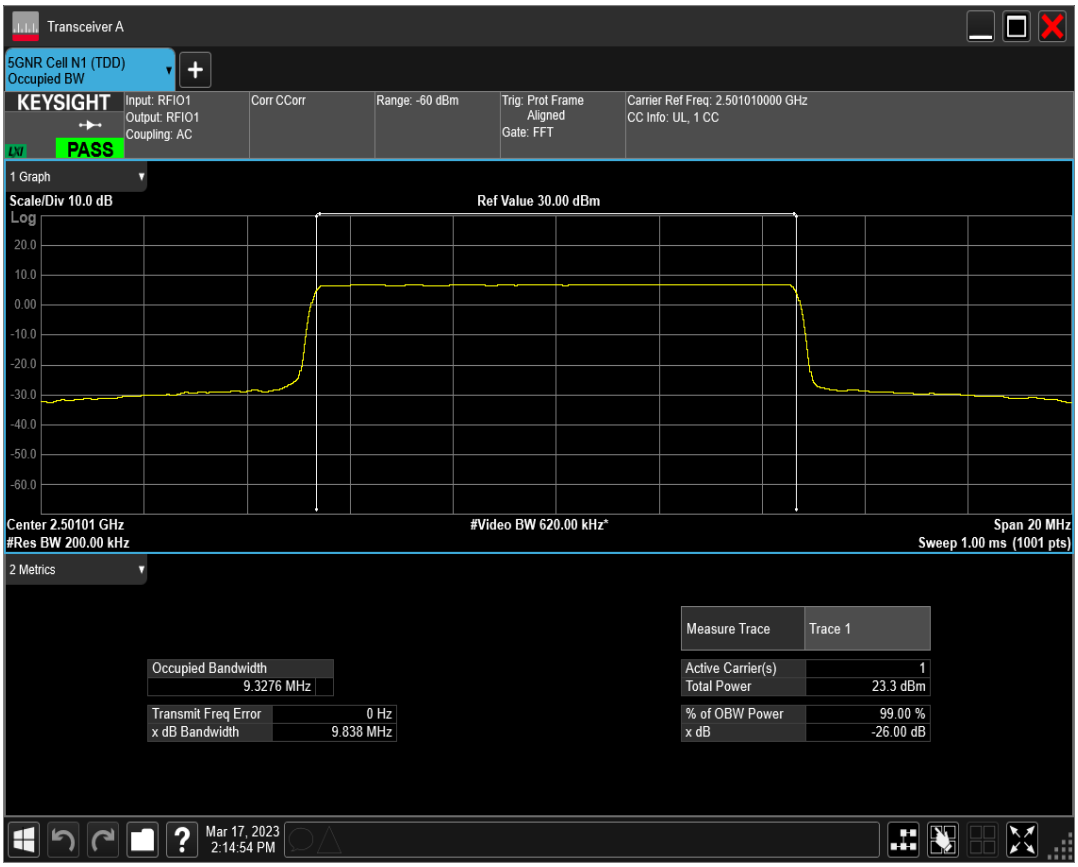
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=500202 RB=50@0

n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=500202 RB=50@0

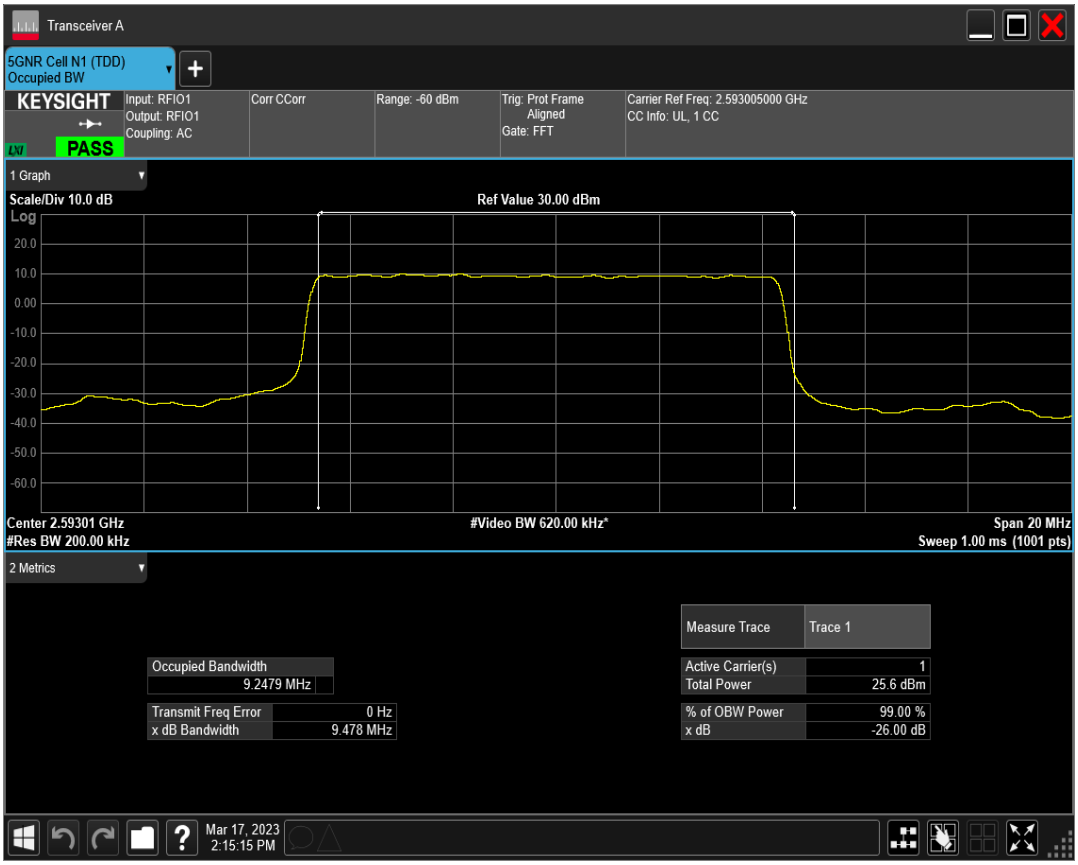
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=500202 RB=50@0



n41 SCS=15kHz CP_QPSK BW=10MHz Channel=500202 RB=52@0



n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=518601 RB=50@0



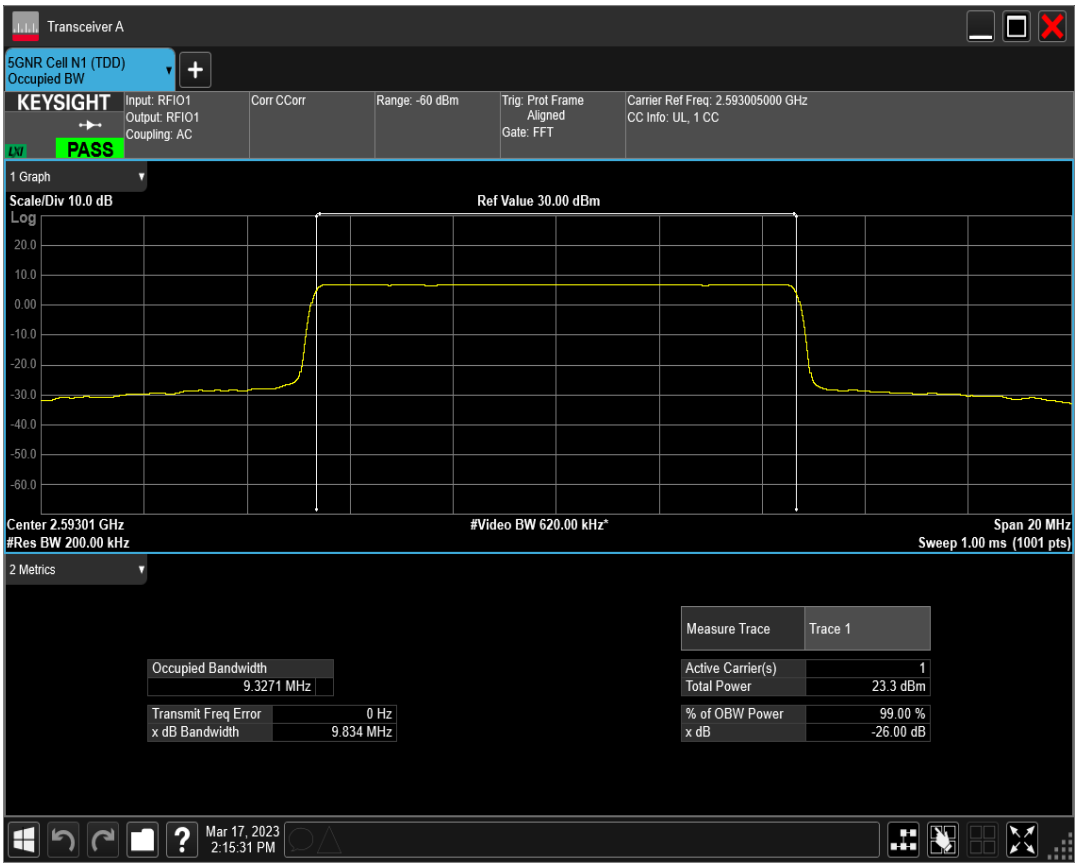
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0

n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=518601 RB=50@0

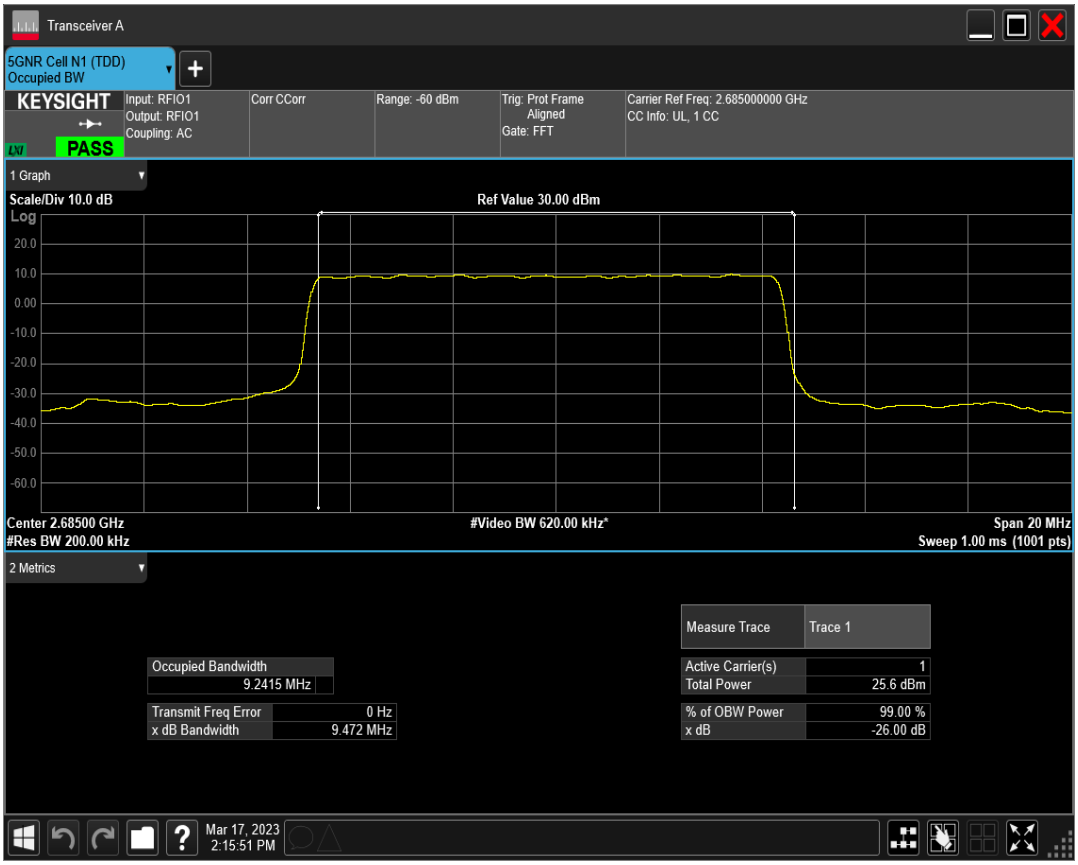
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=518601 RB=50@0

n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=518601 RB=50@0

n41 SCS=15kHz CP_QPSK BW=10MHz Channel=518601 RB=52@0



n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=537000 RB=50@0



n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=537000 RB=50@0

n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=537000 RB=50@0

n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=537000 RB=50@0

n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=537000 RB=50@0

n41 SCS=15kHz CP_QPSK BW=10MHz Channel=537000 RB=52@0

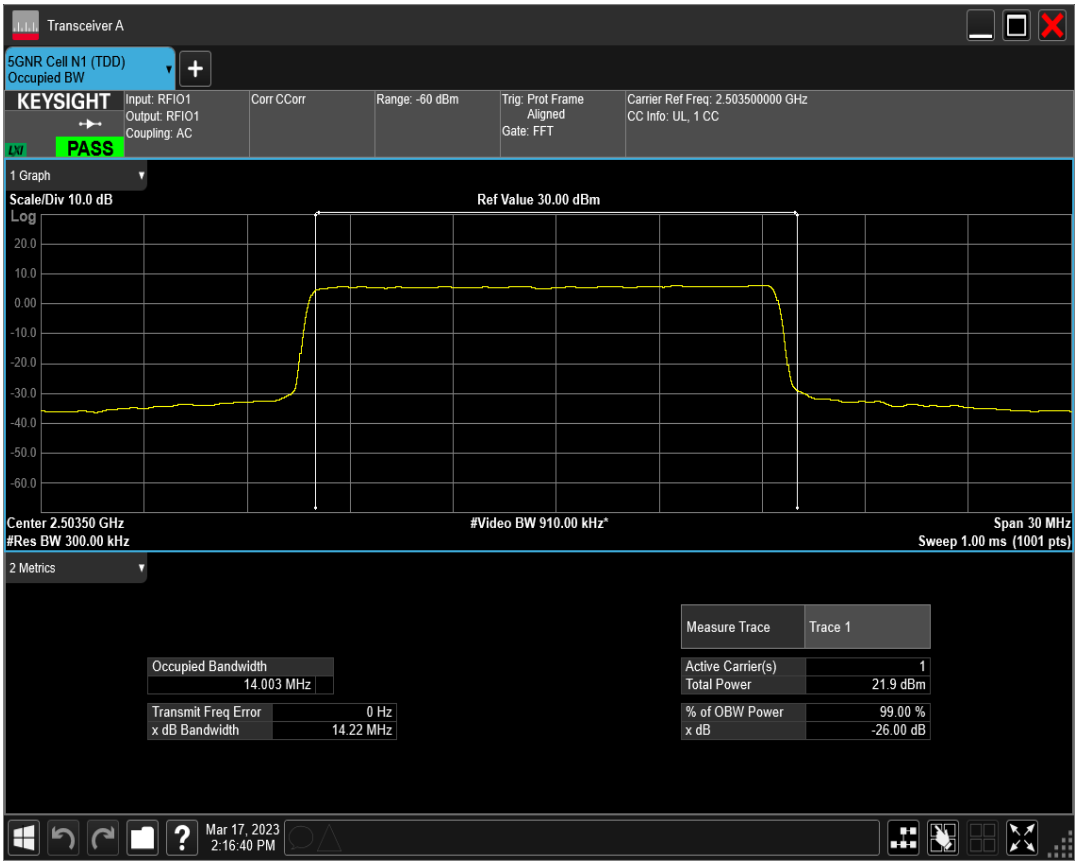
n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=500700 RB=75@0

n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=500700 RB=75@0

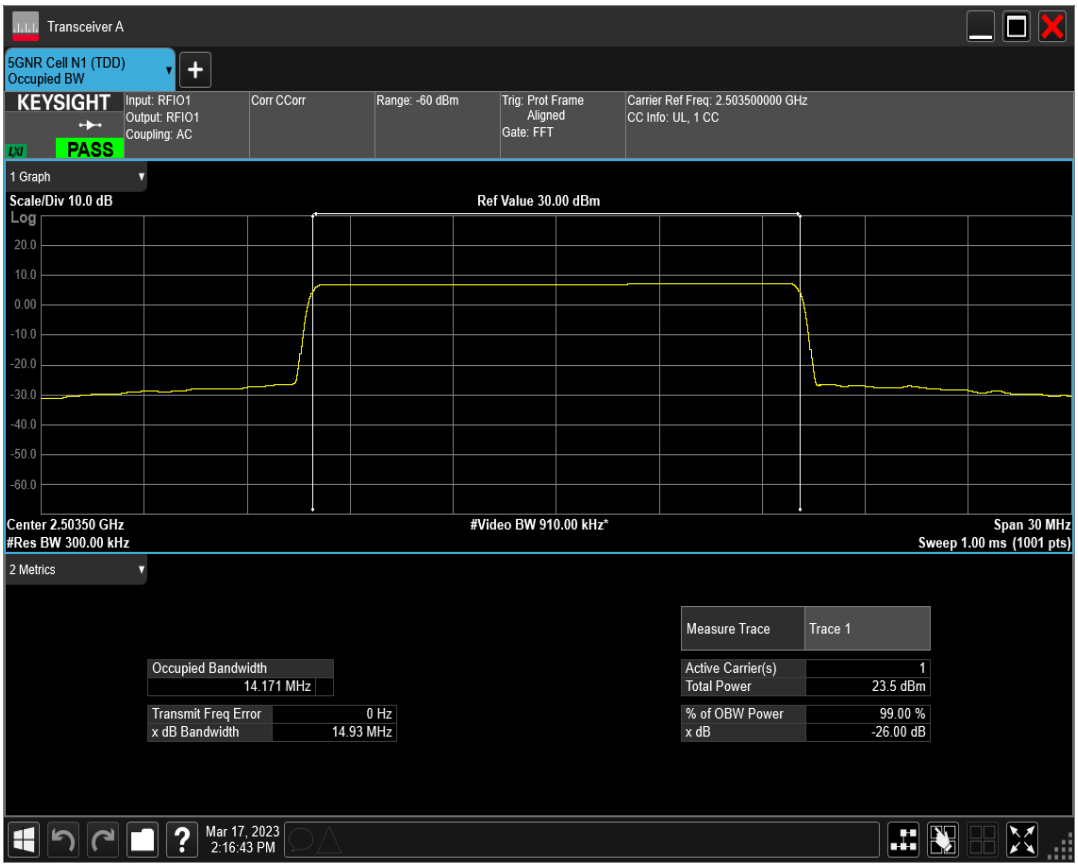
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=500700 RB=75@0

n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=500700 RB=75@0

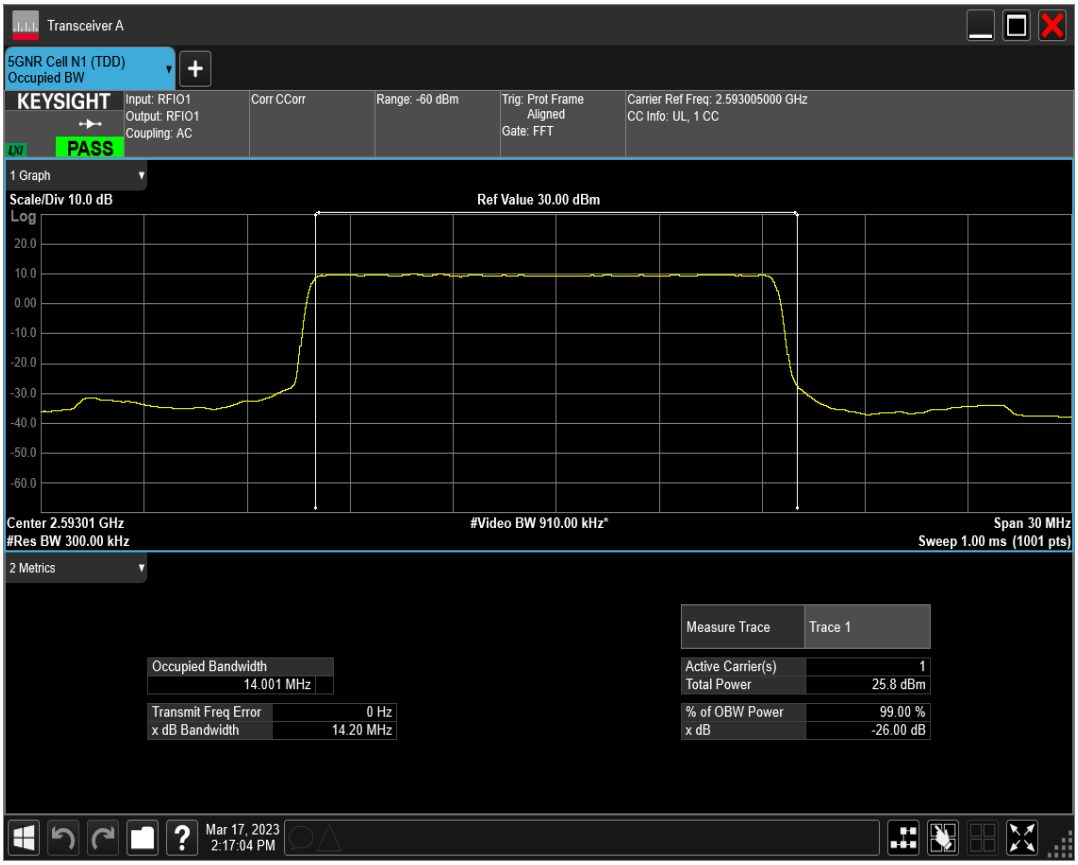
n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=500700 RB=75@0



n41 SCS=15kHz CP_QPSK BW=15MHz Channel=500700 RB=79@0



n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=518601 RB=75@0

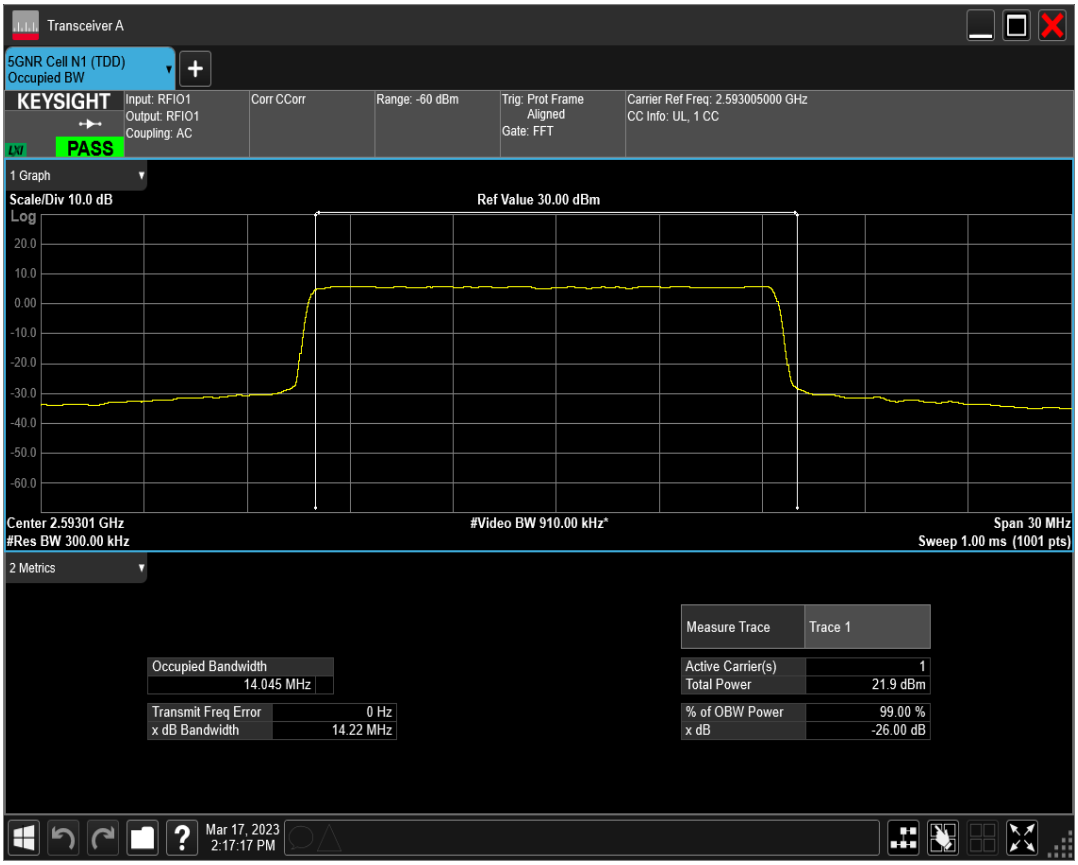


n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=518601 RB=75@0

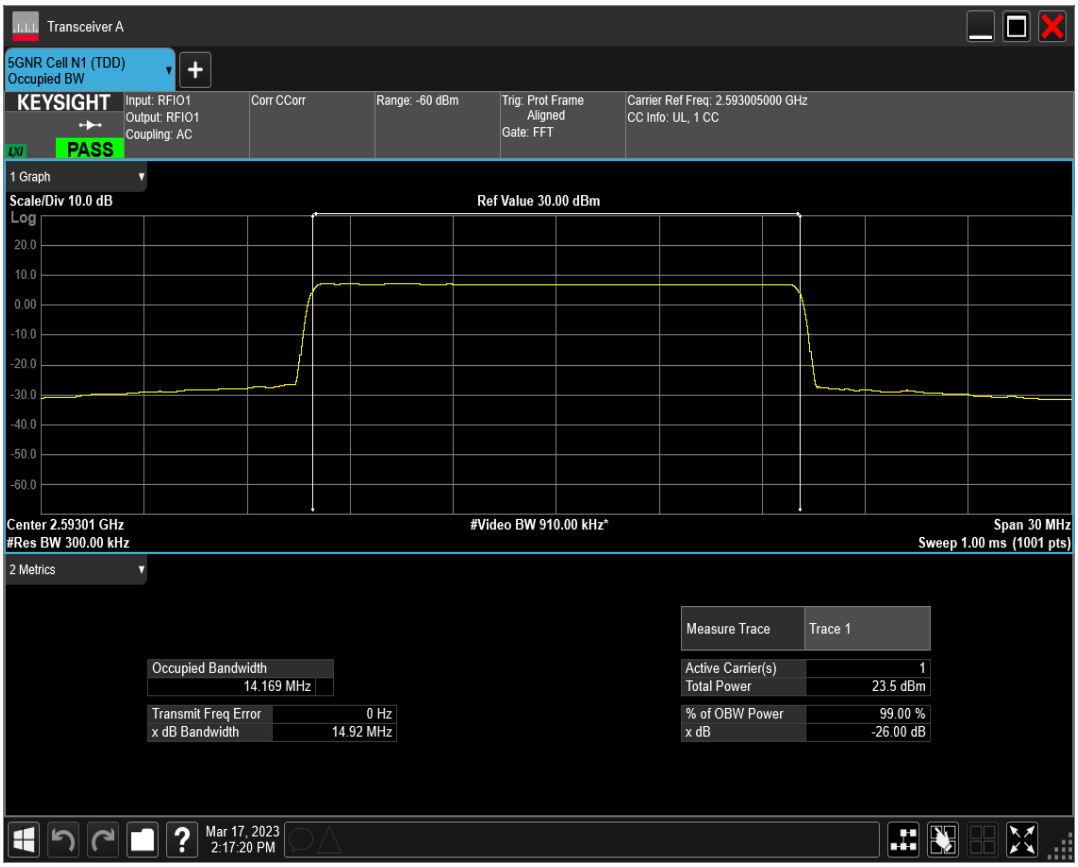
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=518601 RB=75@0

n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=518601 RB=75@0

n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=518601 RB=75@0



n41 SCS=15kHz CP_QPSK BW=15MHz Channel=518601 RB=79@0



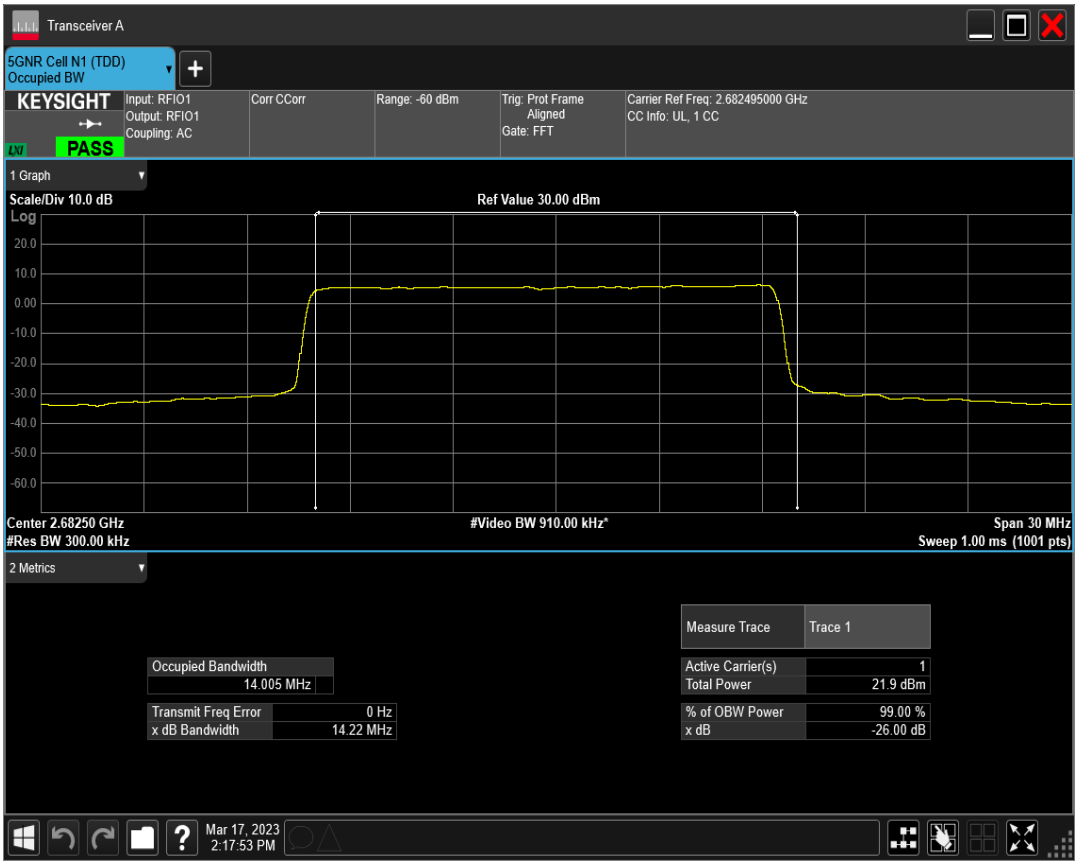
n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=536499 RB=75@0

n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=536499 RB=75@0

n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=536499 RB=75@0

n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=536499 RB=75@0

n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=536499 RB=75@0



n41 SCS=15kHz CP_QPSK BW=15MHz Channel=536499 RB=79@0