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	26.2	-0.5	25.7	33	PASS
n41	15	10	500202	1@1	DFT_BPSK	25.98	-0.5	25.48	33	PASS
n41	15	10	500202	1@50	DFT_BPSK	26.02	-0.5	25.52	33	PASS
n41	15	10	500202	25@12	DFT_QPSK	26.21	-0.5	25.71	33	PASS
n41	15	10	500202	1@1	DFT_QPSK	25.92	-0.5	25.42	33	PASS
n41	15	10	500202	1@50	DFT_QPSK	25.96	-0.5	25.46	33	PASS
n41	15	10	500202	25@12	DFT_QAM16	25.24	-0.5	24.74	33	PASS
n41	15	10	500202	1@1	DFT_QAM16	25.32	-0.5	24.82	33	PASS
n41	15	10	500202	1@50	DFT_QAM16	25.33	-0.5	24.83	33	PASS
n41	15	10	500202	25@12	DFT_QAM64	23.73	-0.5	23.23	33	PASS
n41	15	10	500202	1@1	DFT_QAM64	23.66	-0.5	23.16	33	PASS
n41	15	10	500202	1@50	DFT_QAM64	23.75	-0.5	23.25	33	PASS
n41	15	10	500202	25@12	DFT_QAM256	21.75	-0.5	21.25	33	PASS
n41	15	10	500202	1@1	DFT_QAM256	21.82	-0.5	21.32	33	PASS
n41	15	10	500202	1@50	DFT_QAM256	21.86	-0.5	21.36	33	PASS
n41	15	10	500202	26@13	CP_QPSK	24.82	-0.5	24.32	33	PASS
n41	15	10	500202	1@1	CP_QPSK	24.33	-0.5	23.83	33	PASS
n41	15	10	500202	1@50	CP_QPSK	24.71	-0.5	24.21	33	PASS
n41	15	10	500202	26@13	CP_QAM16	24.28	-0.5	23.78	33	PASS
n41	15	10	500202	1@1	CP_QAM16	24.5	-0.5	24	33	PASS
n41	15	10	500202	1@50	CP_QAM16	24.55	-0.5	24.05	33	PASS
n41	15	10	500202	26@13	CP_QAM64	22.8	-0.5	22.3	33	PASS
n41	15	10	500202	1@1	CP_QAM64	22.7	-0.5	22.2	33	PASS
n41	15	10	500202	1@50	CP_QAM64	22.94	-0.5	22.44	33	PASS
n41	15	10	500202	26@13	CP_QAM256	19.78	-0.5	19.28	33	PASS
n41	15	10	500202	1@1	CP_QAM256	19.53	-0.5	19.03	33	PASS
n41	15	10	500202	1@50	CP_QAM256	19.68	-0.5	19.18	33	PASS
n41	15	10	518601	25@12	DFT_BPSK	25.7	-0.5	25.2	33	PASS
n41	15	10	518601	1@1	DFT_BPSK	25.61	-0.5	25.11	33	PASS
n41	15	10	518601	1@50	DFT_BPSK	25.72	-0.5	25.22	33	PASS
n41	15	10	518601	25@12	DFT_QPSK	25.71	-0.5	25.21	33	PASS
n41	15	10	518601	1@1	DFT_QPSK	25.55	-0.5	25.05	33	PASS
n41	15	10	518601	1@50	DFT_QPSK	25.72	-0.5	25.22	33	PASS
n41	15	10	518601	25@12	DFT_QAM16	24.82	-0.5	24.32	33	PASS
n41	15	10	518601	1@1	DFT_QAM16	25.65	-0.5	25.15	33	PASS
n41	15	10	518601	1@50	DFT_QAM16	25.42	-0.5	24.92	33	PASS
n41	15	10	518601	25@12	DFT_QAM64	23.42	-0.5	22.92	33	PASS

n41	15	10	518601	1@1	DFT_QAM64	23.31	-0.5	22.81	33	PASS
n41	15	10	518601	1@50	DFT_QAM64	23.47	-0.5	22.97	33	PASS
n41	15	10	518601	25@12	DFT_QAM256	21.65	-0.5	21.15	33	PASS
n41	15	10	518601	1@1	DFT_QAM256	21.52	-0.5	21.02	33	PASS
n41	15	10	518601	1@50	DFT_QAM256	21.63	-0.5	21.13	33	PASS
n41	15	10	518601	26@13	CP_QPSK	24.43	-0.5	23.93	33	PASS
n41	15	10	518601	1@1	CP_QPSK	24.24	-0.5	23.74	33	PASS
n41	15	10	518601	1@50	CP_QPSK	24.4	-0.5	23.9	33	PASS
n41	15	10	518601	26@13	CP_QAM16	23.93	-0.5	23.43	33	PASS
n41	15	10	518601	1@1	CP_QAM16	24.74	-0.5	24.24	33	PASS
n41	15	10	518601	1@50	CP_QAM16	24.45	-0.5	23.95	33	PASS
n41	15	10	518601	26@13	CP_QAM64	22.49	-0.5	21.99	33	PASS
n41	15	10	518601	1@1	CP_QAM64	22.71	-0.5	22.21	33	PASS
n41	15	10	518601	1@50	CP_QAM64	22.53	-0.5	22.03	33	PASS
n41	15	10	518601	26@13	CP_QAM256	19.62	-0.5	19.12	33	PASS
n41	15	10	518601	1@1	CP_QAM256	19.38	-0.5	18.88	33	PASS
n41	15	10	518601	1@50	CP_QAM256	19.51	-0.5	19.01	33	PASS
n41	15	10	537000	25@12	DFT_BPSK	25.53	-0.5	25.03	33	PASS
n41	15	10	537000	1@1	DFT_BPSK	25.41	-0.5	24.91	33	PASS
n41	15	10	537000	1@50	DFT_BPSK	25.43	-0.5	24.93	33	PASS
n41	15	10	537000	25@12	DFT_QPSK	25.5	-0.5	25	33	PASS
n41	15	10	537000	1@1	DFT_QPSK	25.26	-0.5	24.76	33	PASS
n41	15	10	537000	1@50	DFT_QPSK	25.24	-0.5	24.74	33	PASS
n41	15	10	537000	25@12	DFT_QAM16	24.6	-0.5	24.1	33	PASS
n41	15	10	537000	1@1	DFT_QAM16	24.59	-0.5	24.09	33	PASS
n41	15	10	537000	1@50	DFT_QAM16	25.16	-0.5	24.66	33	PASS
n41	15	10	537000	25@12	DFT_QAM64	23.2	-0.5	22.7	33	PASS
n41	15	10	537000	1@1	DFT_QAM64	23.1	-0.5	22.6	33	PASS
n41	15	10	537000	1@50	DFT_QAM64	23.01	-0.5	22.51	33	PASS
n41	15	10	537000	25@12	DFT_QAM256	21.31	-0.5	20.81	33	PASS
n41	15	10	537000	1@1	DFT_QAM256	21.17	-0.5	20.67	33	PASS
n41	15	10	537000	1@50	DFT_QAM256	21.26	-0.5	20.76	33	PASS
n41	15	10	537000	26@13	CP_QPSK	24.26	-0.5	23.76	33	PASS
n41	15	10	537000	1@1	CP_QPSK	23.94	-0.5	23.44	33	PASS
n41	15	10	537000	1@50	CP_QPSK	23.96	-0.5	23.46	33	PASS
n41	15	10	537000	26@13	CP_QAM16	23.68	-0.5	23.18	33	PASS
n41	15	10	537000	1@1	CP_QAM16	24.05	-0.5	23.55	33	PASS
n41	15	10	537000	1@50	CP_QAM16	23.91	-0.5	23.41	33	PASS
n41	15	10	537000	26@13	CP_QAM64	22.31	-0.5	21.81	33	PASS
n41	15	10	537000	1@1	CP_QAM64	22.33	-0.5	21.83	33	PASS
n41	15	10	537000	1@50	CP_QAM64	22.36	-0.5	21.86	33	PASS
n41	15	10	537000	26@13	CP_QAM256	19.42	-0.5	18.92	33	PASS
n41	15	10	537000	1@1	CP_QAM256	19.11	-0.5	18.61	33	PASS
n41	15	10	537000	1@50	CP_QAM256	19.13	-0.5	18.63	33	PASS

n41	15	15	500700	36@18	DFT_BPSK	26.08	-0.5	25.58	33	PASS
n41	15	15	500700	1@1	DFT_BPSK	25.88	-0.5	25.38	33	PASS
n41	15	15	500700	1@77	DFT_BPSK	26.02	-0.5	25.52	33	PASS
n41	15	15	500700	36@18	DFT_QPSK	26.13	-0.5	25.63	33	PASS
n41	15	15	500700	1@1	DFT_QPSK	25.77	-0.5	25.27	33	PASS
n41	15	15	500700	1@77	DFT_QPSK	25.89	-0.5	25.39	33	PASS
n41	15	15	500700	36@18	DFT_QAM16	25.27	-0.5	24.77	33	PASS
n41	15	15	500700	1@1	DFT_QAM16	25.18	-0.5	24.68	33	PASS
n41	15	15	500700	1@77	DFT_QAM16	25.28	-0.5	24.78	33	PASS
n41	15	15	500700	36@18	DFT_QAM64	23.67	-0.5	23.17	33	PASS
n41	15	15	500700	1@1	DFT_QAM64	23.56	-0.5	23.06	33	PASS
n41	15	15	500700	1@77	DFT_QAM64	23.62	-0.5	23.12	33	PASS
n41	15	15	500700	36@18	DFT_QAM256	21.71	-0.5	21.21	33	PASS
n41	15	15	500700	1@1	DFT_QAM256	21.75	-0.5	21.25	33	PASS
n41	15	15	500700	1@77	DFT_QAM256	21.85	-0.5	21.35	33	PASS
n41	15	15	500700	39@19	CP_QPSK	24.8	-0.5	24.3	33	PASS
n41	15	15	500700	1@1	CP_QPSK	24.5	-0.5	24	33	PASS
n41	15	15	500700	1@77	CP_QPSK	24.52	-0.5	24.02	33	PASS
n41	15	15	500700	39@19	CP_QAM16	24.27	-0.5	23.77	33	PASS
n41	15	15	500700	1@1	CP_QAM16	24.46	-0.5	23.96	33	PASS
n41	15	15	500700	1@77	CP_QAM16	24.25	-0.5	23.75	33	PASS
n41	15	15	500700	39@19	CP_QAM64	22.73	-0.5	22.23	33	PASS
n41	15	15	500700	1@1	CP_QAM64	22.97	-0.5	22.47	33	PASS
n41	15	15	500700	1@77	CP_QAM64	23.06	-0.5	22.56	33	PASS
n41	15	15	500700	39@19	CP_QAM256	19.77	-0.5	19.27	33	PASS
n41	15	15	500700	1@1	CP_QAM256	19.43	-0.5	18.93	33	PASS
n41	15	15	500700	1@77	CP_QAM256	19.5	-0.5	19	33	PASS
n41	15	15	518601	36@18	DFT_BPSK	25.62	-0.5	25.12	33	PASS
n41	15	15	518601	1@1	DFT_BPSK	25.4	-0.5	24.9	33	PASS
n41	15	15	518601	1@77	DFT_BPSK	25.63	-0.5	25.13	33	PASS
n41	15	15	518601	36@18	DFT_QPSK	25.67	-0.5	25.17	33	PASS
n41	15	15	518601	1@1	DFT_QPSK	25.35	-0.5	24.85	33	PASS
n41	15	15	518601	1@77	DFT_QPSK	25.49	-0.5	24.99	33	PASS
n41	15	15	518601	36@18	DFT_QAM16	24.77	-0.5	24.27	33	PASS
n41	15	15	518601	1@1	DFT_QAM16	24.86	-0.5	24.36	33	PASS
n41	15	15	518601	1@77	DFT_QAM16	24.95	-0.5	24.45	33	PASS
n41	15	15	518601	36@18	DFT_QAM64	23.39	-0.5	22.89	33	PASS
n41	15	15	518601	1@1	DFT_QAM64	23.3	-0.5	22.8	33	PASS
n41	15	15	518601	1@77	DFT_QAM64	23.37	-0.5	22.87	33	PASS
n41	15	15	518601	36@18	DFT_QAM256	21.44	-0.5	20.94	33	PASS
n41	15	15	518601	1@1	DFT_QAM256	21.49	-0.5	20.99	33	PASS
n41	15	15	518601	1@77	DFT_QAM256	21.42	-0.5	20.92	33	PASS
n41	15	15	518601	39@19	CP_QPSK	24.34	-0.5	23.84	33	PASS
n41	15	15	518601	1@1	CP_QPSK	24.11	-0.5	23.61	33	PASS

n41	15	15	518601	1@77	CP_QPSK	24.26	-0.5	23.76	33	PASS
n41	15	15	518601	39@19	CP_QAM16	23.92	-0.5	23.42	33	PASS
n41	15	15	518601	1@1	CP_QAM16	24.27	-0.5	23.77	33	PASS
n41	15	15	518601	1@77	CP_QAM16	24.27	-0.5	23.77	33	PASS
n41	15	15	518601	39@19	CP_QAM64	22.49	-0.5	21.99	33	PASS
n41	15	15	518601	1@1	CP_QAM64	22.05	-0.5	21.55	33	PASS
n41	15	15	518601	1@77	CP_QAM64	22.9	-0.5	22.4	33	PASS
n41	15	15	518601	39@19	CP_QAM256	19.55	-0.5	19.05	33	PASS
n41	15	15	518601	1@1	CP_QAM256	19.33	-0.5	18.83	33	PASS
n41	15	15	518601	1@77	CP_QAM256	19.43	-0.5	18.93	33	PASS
n41	15	15	536499	36@18	DFT_BPSK	25.47	-0.5	24.97	33	PASS
n41	15	15	536499	1@1	DFT_BPSK	25.36	-0.5	24.86	33	PASS
n41	15	15	536499	1@77	DFT_BPSK	25.21	-0.5	24.71	33	PASS
n41	15	15	536499	36@18	DFT_QPSK	25.48	-0.5	24.98	33	PASS
n41	15	15	536499	1@1	DFT_QPSK	25.43	-0.5	24.93	33	PASS
n41	15	15	536499	1@77	DFT_QPSK	25.31	-0.5	24.81	33	PASS
n41	15	15	536499	36@18	DFT_QAM16	24.62	-0.5	24.12	33	PASS
n41	15	15	536499	1@1	DFT_QAM16	25.04	-0.5	24.54	33	PASS
n41	15	15	536499	1@77	DFT_QAM16	24.99	-0.5	24.49	33	PASS
n41	15	15	536499	36@18	DFT_QAM64	23.25	-0.5	22.75	33	PASS
n41	15	15	536499	1@1	DFT_QAM64	23.13	-0.5	22.63	33	PASS
n41	15	15	536499	1@77	DFT_QAM64	23.01	-0.5	22.51	33	PASS
n41	15	15	536499	36@18	DFT_QAM256	21.32	-0.5	20.82	33	PASS
n41	15	15	536499	1@1	DFT_QAM256	21.25	-0.5	20.75	33	PASS
n41	15	15	536499	1@77	DFT_QAM256	21.14	-0.5	20.64	33	PASS
n41	15	15	536499	39@19	CP_QPSK	24.17	-0.5	23.67	33	PASS
n41	15	15	536499	1@1	CP_QPSK	23.84	-0.5	23.34	33	PASS
n41	15	15	536499	1@77	CP_QPSK	23.81	-0.5	23.31	33	PASS
n41	15	15	536499	39@19	CP_QAM16	23.76	-0.5	23.26	33	PASS
n41	15	15	536499	1@1	CP_QAM16	24.03	-0.5	23.53	33	PASS
n41	15	15	536499	1@77	CP_QAM16	24.05	-0.5	23.55	33	PASS
n41	15	15	536499	39@19	CP_QAM64	22.29	-0.5	21.79	33	PASS
n41	15	15	536499	1@1	CP_QAM64	22.44	-0.5	21.94	33	PASS
n41	15	15	536499	1@77	CP_QAM64	22.37	-0.5	21.87	33	PASS
n41	15	15	536499	39@19	CP_QAM256	19.4	-0.5	18.9	33	PASS
n41	15	15	536499	1@1	CP_QAM256	19.05	-0.5	18.55	33	PASS
n41	15	15	536499	1@77	CP_QAM256	19.05	-0.5	18.55	33	PASS
n41	15	20	501201	50@25	DFT_BPSK	26.15	-0.5	25.65	33	PASS
n41	15	20	501201	1@1	DFT_BPSK	26.01	-0.5	25.51	33	PASS
n41	15	20	501201	1@104	DFT_BPSK	26.14	-0.5	25.64	33	PASS
n41	15	20	501201	50@25	DFT_QPSK	26.15	-0.5	25.65	33	PASS
n41	15	20	501201	1@1	DFT_QPSK	26.16	-0.5	25.66	33	PASS
n41	15	20	501201	1@104	DFT_QPSK	26.14	-0.5	25.64	33	PASS
n41	15	20	501201	50@25	DFT_QAM16	25.24	-0.5	24.74	33	PASS

n41	15	20	501201	1@1	DFT_QAM16	25.61	-0.5	25.11	33	PASS
n41	15	20	501201	1@104	DFT_QAM16	25.51	-0.5	25.01	33	PASS
n41	15	20	501201	50@25	DFT_QAM64	23.72	-0.5	23.22	33	PASS
n41	15	20	501201	1@1	DFT_QAM64	23.63	-0.5	23.13	33	PASS
n41	15	20	501201	1@104	DFT_QAM64	23.71	-0.5	23.21	33	PASS
n41	15	20	501201	50@25	DFT_QAM256	21.76	-0.5	21.26	33	PASS
n41	15	20	501201	1@1	DFT_QAM256	21.86	-0.5	21.36	33	PASS
n41	15	20	501201	1@104	DFT_QAM256	21.86	-0.5	21.36	33	PASS
n41	15	20	501201	53@26	CP_QPSK	24.66	-0.5	24.16	33	PASS
n41	15	20	501201	1@1	CP_QPSK	24.3	-0.5	23.8	33	PASS
n41	15	20	501201	1@104	CP_QPSK	24.43	-0.5	23.93	33	PASS
n41	15	20	501201	53@26	CP_QAM16	24.32	-0.5	23.82	33	PASS
n41	15	20	501201	1@1	CP_QAM16	24.57	-0.5	24.07	33	PASS
n41	15	20	501201	1@104	CP_QAM16	24.59	-0.5	24.09	33	PASS
n41	15	20	501201	53@26	CP_QAM64	22.76	-0.5	22.26	33	PASS
n41	15	20	501201	1@1	CP_QAM64	22.67	-0.5	22.17	33	PASS
n41	15	20	501201	1@104	CP_QAM64	23.26	-0.5	22.76	33	PASS
n41	15	20	501201	53@26	CP_QAM256	19.77	-0.5	19.27	33	PASS
n41	15	20	501201	1@1	CP_QAM256	19.67	-0.5	19.17	33	PASS
n41	15	20	501201	1@104	CP_QAM256	19.67	-0.5	19.17	33	PASS
n41	15	20	518601	50@25	DFT_BPSK	25.62	-0.5	25.12	33	PASS
n41	15	20	518601	1@1	DFT_BPSK	25.54	-0.5	25.04	33	PASS
n41	15	20	518601	1@104	DFT_BPSK	25.8	-0.5	25.3	33	PASS
n41	15	20	518601	50@25	DFT_QPSK	25.69	-0.5	25.19	33	PASS
n41	15	20	518601	1@1	DFT_QPSK	25.54	-0.5	25.04	33	PASS
n41	15	20	518601	1@104	DFT_QPSK	25.6	-0.5	25.1	33	PASS
n41	15	20	518601	50@25	DFT_QAM16	24.86	-0.5	24.36	33	PASS
n41	15	20	518601	1@1	DFT_QAM16	24.99	-0.5	24.49	33	PASS
n41	15	20	518601	1@104	DFT_QAM16	25.12	-0.5	24.62	33	PASS
n41	15	20	518601	50@25	DFT_QAM64	23.38	-0.5	22.88	33	PASS
n41	15	20	518601	1@1	DFT_QAM64	23.37	-0.5	22.87	33	PASS
n41	15	20	518601	1@104	DFT_QAM64	23.48	-0.5	22.98	33	PASS
n41	15	20	518601	50@25	DFT_QAM256	21.48	-0.5	20.98	33	PASS
n41	15	20	518601	1@1	DFT_QAM256	21.6	-0.5	21.1	33	PASS
n41	15	20	518601	1@104	DFT_QAM256	21.79	-0.5	21.29	33	PASS
n41	15	20	518601	53@26	CP_QPSK	24.35	-0.5	23.85	33	PASS
n41	15	20	518601	1@1	CP_QPSK	24.26	-0.5	23.76	33	PASS
n41	15	20	518601	1@104	CP_QPSK	24.42	-0.5	23.92	33	PASS
n41	15	20	518601	53@26	CP_QAM16	23.97	-0.5	23.47	33	PASS
n41	15	20	518601	1@1	CP_QAM16	24.38	-0.5	23.88	33	PASS
n41	15	20	518601	1@104	CP_QAM16	24.32	-0.5	23.82	33	PASS
n41	15	20	518601	53@26	CP_QAM64	22.42	-0.5	21.92	33	PASS
n41	15	20	518601	1@1	CP_QAM64	22.57	-0.5	22.07	33	PASS
n41	15	20	518601	1@104	CP_QAM64	22.95	-0.5	22.45	33	PASS

n41	15	20	518601	53@26	CP_QAM256	19.56	-0.5	19.06	33	PASS
n41	15	20	518601	1@1	CP_QAM256	19.46	-0.5	18.96	33	PASS
n41	15	20	518601	1@104	CP_QAM256	19.57	-0.5	19.07	33	PASS
n41	15	20	535998	50@25	DFT_BPSK	25.44	-0.5	24.94	33	PASS
n41	15	20	535998	1@1	DFT_BPSK	25.31	-0.5	24.81	33	PASS
n41	15	20	535998	1@104	DFT_BPSK	25.37	-0.5	24.87	33	PASS
n41	15	20	535998	50@25	DFT_QPSK	25.58	-0.5	25.08	33	PASS
n41	15	20	535998	1@1	DFT_QPSK	25.26	-0.5	24.76	33	PASS
n41	15	20	535998	1@104	DFT_QPSK	25.28	-0.5	24.78	33	PASS
n41	15	20	535998	50@25	DFT_QAM16	24.66	-0.5	24.16	33	PASS
n41	15	20	535998	1@1	DFT_QAM16	24.6	-0.5	24.1	33	PASS
n41	15	20	535998	1@104	DFT_QAM16	25.17	-0.5	24.67	33	PASS
n41	15	20	535998	50@25	DFT_QAM64	23.29	-0.5	22.79	33	PASS
n41	15	20	535998	1@1	DFT_QAM64	23.14	-0.5	22.64	33	PASS
n41	15	20	535998	1@104	DFT_QAM64	23.08	-0.5	22.58	33	PASS
n41	15	20	535998	50@25	DFT_QAM256	21.34	-0.5	20.84	33	PASS
n41	15	20	535998	1@1	DFT_QAM256	21.22	-0.5	20.72	33	PASS
n41	15	20	535998	1@104	DFT_QAM256	21.21	-0.5	20.71	33	PASS
n41	15	20	535998	53@26	CP_QPSK	24.14	-0.5	23.64	33	PASS
n41	15	20	535998	1@1	CP_QPSK	23.99	-0.5	23.49	33	PASS
n41	15	20	535998	1@104	CP_QPSK	24.07	-0.5	23.57	33	PASS
n41	15	20	535998	53@26	CP_QAM16	23.74	-0.5	23.24	33	PASS
n41	15	20	535998	1@1	CP_QAM16	24.09	-0.5	23.59	33	PASS
n41	15	20	535998	1@104	CP_QAM16	23.83	-0.5	23.33	33	PASS
n41	15	20	535998	53@26	CP_QAM64	22.2	-0.5	21.7	33	PASS
n41	15	20	535998	1@1	CP_QAM64	21.94	-0.5	21.44	33	PASS
n41	15	20	535998	1@104	CP_QAM64	22.45	-0.5	21.95	33	PASS
n41	15	20	535998	53@26	CP_QAM256	19.42	-0.5	18.92	33	PASS
n41	15	20	535998	1@1	CP_QAM256	19.18	-0.5	18.68	33	PASS
n41	15	20	535998	1@104	CP_QAM256	19.21	-0.5	18.71	33	PASS
n41	15	30	502200	80@40	DFT_BPSK	26.22	-0.5	25.72	33	PASS
n41	15	30	502200	1@1	DFT_BPSK	25.82	-0.5	25.32	33	PASS
n41	15	30	502200	1@158	DFT_BPSK	25.89	-0.5	25.39	33	PASS
n41	15	30	502200	80@40	DFT_QPSK	26.23	-0.5	25.73	33	PASS
n41	15	30	502200	1@1	DFT_QPSK	25.69	-0.5	25.19	33	PASS
n41	15	30	502200	1@158	DFT_QPSK	25.67	-0.5	25.17	33	PASS
n41	15	30	502200	80@40	DFT_QAM16	25.27	-0.5	24.77	33	PASS
n41	15	30	502200	1@1	DFT_QAM16	25.07	-0.5	24.57	33	PASS
n41	15	30	502200	1@158	DFT_QAM16	25.08	-0.5	24.58	33	PASS
n41	15	30	502200	80@40	DFT_QAM64	23.74	-0.5	23.24	33	PASS
n41	15	30	502200	1@1	DFT_QAM64	23.74	-0.5	23.24	33	PASS
n41	15	30	502200	1@158	DFT_QAM64	23.51	-0.5	23.01	33	PASS
n41	15	30	502200	80@40	DFT_QAM256	21.84	-0.5	21.34	33	PASS
n41	15	30	502200	1@1	DFT_QAM256	21.62	-0.5	21.12	33	PASS

n41	15	30	502200	1@158	DFT_QAM256	21.67	-0.5	21.17	33	PASS
n41	15	30	502200	80@40	CP_QPSK	24.79	-0.5	24.29	33	PASS
n41	15	30	502200	1@1	CP_QPSK	24.34	-0.5	23.84	33	PASS
n41	15	30	502200	1@158	CP_QPSK	24.23	-0.5	23.73	33	PASS
n41	15	30	502200	80@40	CP_QAM16	24.28	-0.5	23.78	33	PASS
n41	15	30	502200	1@1	CP_QAM16	24	-0.5	23.5	33	PASS
n41	15	30	502200	1@158	CP_QAM16	24.23	-0.5	23.73	33	PASS
n41	15	30	502200	80@40	CP_QAM64	22.78	-0.5	22.28	33	PASS
n41	15	30	502200	1@1	CP_QAM64	22.95	-0.5	22.45	33	PASS
n41	15	30	502200	1@158	CP_QAM64	22.94	-0.5	22.44	33	PASS
n41	15	30	502200	80@40	CP_QAM256	19.9	-0.5	19.4	33	PASS
n41	15	30	502200	1@1	CP_QAM256	19.36	-0.5	18.86	33	PASS
n41	15	30	502200	1@158	CP_QAM256	19.3	-0.5	18.8	33	PASS
n41	15	30	518601	80@40	DFT_BPSK	25.67	-0.5	25.17	33	PASS
n41	15	30	518601	1@1	DFT_BPSK	25.43	-0.5	24.93	33	PASS
n41	15	30	518601	1@158	DFT_BPSK	25.66	-0.5	25.16	33	PASS
n41	15	30	518601	80@40	DFT_QPSK	25.73	-0.5	25.23	33	PASS
n41	15	30	518601	1@1	DFT_QPSK	25.35	-0.5	24.85	33	PASS
n41	15	30	518601	1@158	DFT_QPSK	25.49	-0.5	24.99	33	PASS
n41	15	30	518601	80@40	DFT_QAM16	24.91	-0.5	24.41	33	PASS
n41	15	30	518601	1@1	DFT_QAM16	24.82	-0.5	24.32	33	PASS
n41	15	30	518601	1@158	DFT_QAM16	24.95	-0.5	24.45	33	PASS
n41	15	30	518601	80@40	DFT_QAM64	23.46	-0.5	22.96	33	PASS
n41	15	30	518601	1@1	DFT_QAM64	23.32	-0.5	22.82	33	PASS
n41	15	30	518601	1@158	DFT_QAM64	23.27	-0.5	22.77	33	PASS
n41	15	30	518601	80@40	DFT_QAM256	21.56	-0.5	21.06	33	PASS
n41	15	30	518601	1@1	DFT_QAM256	21.26	-0.5	20.76	33	PASS
n41	15	30	518601	1@158	DFT_QAM256	21.37	-0.5	20.87	33	PASS
n41	15	30	518601	80@40	CP_QPSK	24.41	-0.5	23.91	33	PASS
n41	15	30	518601	1@1	CP_QPSK	24.03	-0.5	23.53	33	PASS
n41	15	30	518601	1@158	CP_QPSK	23.98	-0.5	23.48	33	PASS
n41	15	30	518601	80@40	CP_QAM16	23.95	-0.5	23.45	33	PASS
n41	15	30	518601	1@1	CP_QAM16	24.22	-0.5	23.72	33	PASS
n41	15	30	518601	1@158	CP_QAM16	24.13	-0.5	23.63	33	PASS
n41	15	30	518601	80@40	CP_QAM64	22.45	-0.5	21.95	33	PASS
n41	15	30	518601	1@1	CP_QAM64	22.57	-0.5	22.07	33	PASS
n41	15	30	518601	1@158	CP_QAM64	22.84	-0.5	22.34	33	PASS
n41	15	30	518601	80@40	CP_QAM256	19.64	-0.5	19.14	33	PASS
n41	15	30	518601	1@1	CP_QAM256	19.31	-0.5	18.81	33	PASS
n41	15	30	518601	1@158	CP_QAM256	19.45	-0.5	18.95	33	PASS
n41	15	30	534999	80@40	DFT_BPSK	25.52	-0.5	25.02	33	PASS
n41	15	30	534999	1@1	DFT_BPSK	24.88	-0.5	24.38	33	PASS
n41	15	30	534999	1@158	DFT_BPSK	24.95	-0.5	24.45	33	PASS
n41	15	30	534999	80@40	DFT_QPSK	25.56	-0.5	25.06	33	PASS

n41	15	30	534999	1@1	DFT_QPSK	24.8	-0.5	24.3	33	PASS
n41	15	30	534999	1@158	DFT_QPSK	24.87	-0.5	24.37	33	PASS
n41	15	30	534999	80@40	DFT_QAM16	24.61	-0.5	24.11	33	PASS
n41	15	30	534999	1@1	DFT_QAM16	24.85	-0.5	24.35	33	PASS
n41	15	30	534999	1@158	DFT_QAM16	24.65	-0.5	24.15	33	PASS
n41	15	30	534999	80@40	DFT_QAM64	23.22	-0.5	22.72	33	PASS
n41	15	30	534999	1@1	DFT_QAM64	22.59	-0.5	22.09	33	PASS
n41	15	30	534999	1@158	DFT_QAM64	22.66	-0.5	22.16	33	PASS
n41	15	30	534999	80@40	DFT_QAM256	21.38	-0.5	20.88	33	PASS
n41	15	30	534999	1@1	DFT_QAM256	20.93	-0.5	20.43	33	PASS
n41	15	30	534999	1@158	DFT_QAM256	20.77	-0.5	20.27	33	PASS
n41	15	30	534999	80@40	CP_QPSK	24.16	-0.5	23.66	33	PASS
n41	15	30	534999	1@1	CP_QPSK	23.66	-0.5	23.16	33	PASS
n41	15	30	534999	1@158	CP_QPSK	23.38	-0.5	22.88	33	PASS
n41	15	30	534999	80@40	CP_QAM16	23.73	-0.5	23.23	33	PASS
n41	15	30	534999	1@1	CP_QAM16	23.67	-0.5	23.17	33	PASS
n41	15	30	534999	1@158	CP_QAM16	23.55	-0.5	23.05	33	PASS
n41	15	30	534999	80@40	CP_QAM64	22.34	-0.5	21.84	33	PASS
n41	15	30	534999	1@1	CP_QAM64	22.04	-0.5	21.54	33	PASS
n41	15	30	534999	1@158	CP_QAM64	21.87	-0.5	21.37	33	PASS
n41	15	30	534999	80@40	CP_QAM256	19.46	-0.5	18.96	33	PASS
n41	15	30	534999	1@1	CP_QAM256	18.78	-0.5	18.28	33	PASS
n41	15	30	534999	1@158	CP_QAM256	18.82	-0.5	18.32	33	PASS
n41	15	40	503202	108@54	DFT_BPSK	26.19	-0.5	25.69	33	PASS
n41	15	40	503202	1@1	DFT_BPSK	25.62	-0.5	25.12	33	PASS
n41	15	40	503202	1@214	DFT_BPSK	25.67	-0.5	25.17	33	PASS
n41	15	40	503202	108@54	DFT_QPSK	26.16	-0.5	25.66	33	PASS
n41	15	40	503202	1@1	DFT_QPSK	25.51	-0.5	25.01	33	PASS
n41	15	40	503202	1@214	DFT_QPSK	25.48	-0.5	24.98	33	PASS
n41	15	40	503202	108@54	DFT_QAM16	25.28	-0.5	24.78	33	PASS
n41	15	40	503202	1@1	DFT_QAM16	24.9	-0.5	24.4	33	PASS
n41	15	40	503202	1@214	DFT_QAM16	24.7	-0.5	24.2	33	PASS
n41	15	40	503202	108@54	DFT_QAM64	23.85	-0.5	23.35	33	PASS
n41	15	40	503202	1@1	DFT_QAM64	23.28	-0.5	22.78	33	PASS
n41	15	40	503202	1@214	DFT_QAM64	23.21	-0.5	22.71	33	PASS
n41	15	40	503202	108@54	DFT_QAM256	21.83	-0.5	21.33	33	PASS
n41	15	40	503202	1@1	DFT_QAM256	21.24	-0.5	20.74	33	PASS
n41	15	40	503202	1@214	DFT_QAM256	21.26	-0.5	20.76	33	PASS
n41	15	40	503202	108@54	CP_QPSK	24.7	-0.5	24.2	33	PASS
n41	15	40	503202	1@1	CP_QPSK	24.19	-0.5	23.69	33	PASS
n41	15	40	503202	1@214	CP_QPSK	24.08	-0.5	23.58	33	PASS
n41	15	40	503202	108@54	CP_QAM16	24.25	-0.5	23.75	33	PASS
n41	15	40	503202	1@1	CP_QAM16	24.09	-0.5	23.59	33	PASS
n41	15	40	503202	1@214	CP_QAM16	24.02	-0.5	23.52	33	PASS

n41	15	40	503202	108@54	CP_QAM64	22.75	-0.5	22.25	33	PASS
n41	15	40	503202	1@1	CP_QAM64	22.42	-0.5	21.92	33	PASS
n41	15	40	503202	1@214	CP_QAM64	22.5	-0.5	22	33	PASS
n41	15	40	503202	108@54	CP_QAM256	19.81	-0.5	19.31	33	PASS
n41	15	40	503202	1@1	CP_QAM256	19.28	-0.5	18.78	33	PASS
n41	15	40	503202	1@214	CP_QAM256	19.34	-0.5	18.84	33	PASS
n41	15	40	518598	108@54	DFT_BPSK	25.7	-0.5	25.2	33	PASS
n41	15	40	518598	1@1	DFT_BPSK	25.3	-0.5	24.8	33	PASS
n41	15	40	518598	1@214	DFT_BPSK	25.46	-0.5	24.96	33	PASS
n41	15	40	518598	108@54	DFT_QPSK	25.76	-0.5	25.26	33	PASS
n41	15	40	518598	1@1	DFT_QPSK	25.22	-0.5	24.72	33	PASS
n41	15	40	518598	1@214	DFT_QPSK	25.36	-0.5	24.86	33	PASS
n41	15	40	518598	108@54	DFT_QAM16	24.91	-0.5	24.41	33	PASS
n41	15	40	518598	1@1	DFT_QAM16	24.74	-0.5	24.24	33	PASS
n41	15	40	518598	1@214	DFT_QAM16	24.78	-0.5	24.28	33	PASS
n41	15	40	518598	108@54	DFT_QAM64	23.47	-0.5	22.97	33	PASS
n41	15	40	518598	1@1	DFT_QAM64	23.41	-0.5	22.91	33	PASS
n41	15	40	518598	1@214	DFT_QAM64	23.5	-0.5	23	33	PASS
n41	15	40	518598	108@54	DFT_QAM256	21.54	-0.5	21.04	33	PASS
n41	15	40	518598	1@1	DFT_QAM256	21.19	-0.5	20.69	33	PASS
n41	15	40	518598	1@214	DFT_QAM256	21.36	-0.5	20.86	33	PASS
n41	15	40	518598	108@54	CP_QPSK	24.43	-0.5	23.93	33	PASS
n41	15	40	518598	1@1	CP_QPSK	24.01	-0.5	23.51	33	PASS
n41	15	40	518598	1@214	CP_QPSK	24.06	-0.5	23.56	33	PASS
n41	15	40	518598	108@54	CP_QAM16	23.9	-0.5	23.4	33	PASS
n41	15	40	518598	1@1	CP_QAM16	24.04	-0.5	23.54	33	PASS
n41	15	40	518598	1@214	CP_QAM16	23.95	-0.5	23.45	33	PASS
n41	15	40	518598	108@54	CP_QAM64	22.54	-0.5	22.04	33	PASS
n41	15	40	518598	1@1	CP_QAM64	21.93	-0.5	21.43	33	PASS
n41	15	40	518598	1@214	CP_QAM64	22.75	-0.5	22.25	33	PASS
n41	15	40	518598	108@54	CP_QAM256	19.69	-0.5	19.19	33	PASS
n41	15	40	518598	1@1	CP_QAM256	19.18	-0.5	18.68	33	PASS
n41	15	40	518598	1@214	CP_QAM256	19.22	-0.5	18.72	33	PASS
n41	15	40	534000	108@54	DFT_BPSK	25.37	-0.5	24.87	33	PASS
n41	15	40	534000	1@1	DFT_BPSK	24.82	-0.5	24.32	33	PASS
n41	15	40	534000	1@214	DFT_BPSK	24.9	-0.5	24.4	33	PASS
n41	15	40	534000	108@54	DFT_QPSK	25.46	-0.5	24.96	33	PASS
n41	15	40	534000	1@1	DFT_QPSK	24.7	-0.5	24.2	33	PASS
n41	15	40	534000	1@214	DFT_QPSK	24.77	-0.5	24.27	33	PASS
n41	15	40	534000	108@54	DFT_QAM16	24.55	-0.5	24.05	33	PASS
n41	15	40	534000	1@1	DFT_QAM16	24.3	-0.5	23.8	33	PASS
n41	15	40	534000	1@214	DFT_QAM16	24.19	-0.5	23.69	33	PASS
n41	15	40	534000	108@54	DFT_QAM64	23.22	-0.5	22.72	33	PASS
n41	15	40	534000	1@1	DFT_QAM64	22.63	-0.5	22.13	33	PASS

n41	15	40	534000	1@214	DFT_QAM64	22.9	-0.5	22.4	33	PASS
n41	15	40	534000	108@54	DFT_QAM256	21.35	-0.5	20.85	33	PASS
n41	15	40	534000	1@1	DFT_QAM256	20.83	-0.5	20.33	33	PASS
n41	15	40	534000	1@214	DFT_QAM256	20.87	-0.5	20.37	33	PASS
n41	15	40	534000	108@54	CP_QPSK	24.11	-0.5	23.61	33	PASS
n41	15	40	534000	1@1	CP_QPSK	23.57	-0.5	23.07	33	PASS
n41	15	40	534000	1@214	CP_QPSK	23.54	-0.5	23.04	33	PASS
n41	15	40	534000	108@54	CP_QAM16	23.66	-0.5	23.16	33	PASS
n41	15	40	534000	1@1	CP_QAM16	23.6	-0.5	23.1	33	PASS
n41	15	40	534000	1@214	CP_QAM16	23.51	-0.5	23.01	33	PASS
n41	15	40	534000	108@54	CP_QAM64	22.31	-0.5	21.81	33	PASS
n41	15	40	534000	1@1	CP_QAM64	21.45	-0.5	20.95	33	PASS
n41	15	40	534000	1@214	CP_QAM64	21.4	-0.5	20.9	33	PASS
n41	15	40	534000	108@54	CP_QAM256	19.41	-0.5	18.91	33	PASS
n41	15	40	534000	1@1	CP_QAM256	18.79	-0.5	18.29	33	PASS
n41	15	40	534000	1@214	CP_QAM256	18.76	-0.5	18.26	33	PASS
n41	15	50	504201	135@67	DFT_BPSK	26.30	-0.5	25.80	33	PASS
n41	15	50	504201	1@1	DFT_BPSK	26.13	-0.5	25.63	33	PASS
n41	15	50	504201	1@268	DFT_BPSK	26.10	-0.5	25.60	33	PASS
n41	15	50	504201	135@67	DFT_QPSK	26.27	-0.5	25.77	33	PASS
n41	15	50	504201	1@1	DFT_QPSK	26.20	-0.5	25.70	33	PASS
n41	15	50	504201	1@268	DFT_QPSK	26.20	-0.5	25.70	33	PASS
n41	15	50	504201	135@67	DFT_QAM16	25.35	-0.5	24.85	33	PASS
n41	15	50	504201	1@1	DFT_QAM16	25.79	-0.5	25.29	33	PASS
n41	15	50	504201	1@268	DFT_QAM16	25.44	-0.5	24.94	33	PASS
n41	15	50	504201	135@67	DFT_QAM64	23.88	-0.5	23.38	33	PASS
n41	15	50	504201	1@1	DFT_QAM64	23.84	-0.5	23.34	33	PASS
n41	15	50	504201	1@268	DFT_QAM64	23.68	-0.5	23.18	33	PASS
n41	15	50	504201	135@67	DFT_QAM256	21.88	-0.5	21.38	33	PASS
n41	15	50	504201	1@1	DFT_QAM256	21.70	-0.5	21.20	33	PASS
n41	15	50	504201	1@268	DFT_QAM256	21.69	-0.5	21.19	33	PASS
n41	15	50	504201	135@67	CP_QPSK	24.80	-0.5	24.30	33	PASS
n41	15	50	504201	1@1	CP_QPSK	24.68	-0.5	24.18	33	PASS
n41	15	50	504201	1@268	CP_QPSK	24.54	-0.5	24.04	33	PASS
n41	15	50	504201	135@67	CP_QAM16	24.43	-0.5	23.93	33	PASS
n41	15	50	504201	1@1	CP_QAM16	25.05	-0.5	24.55	33	PASS
n41	15	50	504201	1@268	CP_QAM16	25.03	-0.5	24.53	33	PASS
n41	15	50	504201	135@67	CP_QAM64	22.85	-0.5	22.35	33	PASS
n41	15	50	504201	1@1	CP_QAM64	22.85	-0.5	22.35	33	PASS
n41	15	50	504201	1@268	CP_QAM64	22.85	-0.5	22.35	33	PASS
n41	15	50	504201	135@67	CP_QAM256	19.96	-0.5	19.46	33	PASS
n41	15	50	504201	1@1	CP_QAM256	19.73	-0.5	19.23	33	PASS
n41	15	50	504201	1@268	CP_QAM256	19.62	-0.5	19.12	33	PASS

n41	15	50	518601	135@67	DFT_BPSK	25.81	-0.5	25.31	33	PASS
n41	15	50	518601	1@1	DFT_BPSK	25.85	-0.5	25.35	33	PASS
n41	15	50	518601	1@268	DFT_BPSK	25.88	-0.5	25.38	33	PASS
n41	15	50	518601	135@67	DFT_QPSK	25.80	-0.5	25.30	33	PASS
n41	15	50	518601	1@1	DFT_QPSK	25.82	-0.5	25.32	33	PASS
n41	15	50	518601	1@268	DFT_QPSK	25.84	-0.5	25.34	33	PASS
n41	15	50	518601	135@67	DFT_QAM16	24.98	-0.5	24.48	33	PASS
n41	15	50	518601	1@1	DFT_QAM16	25.59	-0.5	25.09	33	PASS
n41	15	50	518601	1@268	DFT_QAM16	25.40	-0.5	24.90	33	PASS
n41	15	50	518601	135@67	DFT_QAM64	23.58	-0.5	23.08	33	PASS
n41	15	50	518601	1@1	DFT_QAM64	23.60	-0.5	23.10	33	PASS
n41	15	50	518601	1@268	DFT_QAM64	23.65	-0.5	23.15	33	PASS
n41	15	50	518601	135@67	DFT_QAM256	21.70	-0.5	21.20	33	PASS
n41	15	50	518601	1@1	DFT_QAM256	21.76	-0.5	21.26	33	PASS
n41	15	50	518601	1@268	DFT_QAM256	21.76	-0.5	21.26	33	PASS
n41	15	50	518601	135@67	CP_QPSK	24.53	-0.5	24.03	33	PASS
n41	15	50	518601	1@1	CP_QPSK	24.34	-0.5	23.84	33	PASS
n41	15	50	518601	1@268	CP_QPSK	24.54	-0.5	24.04	33	PASS
n41	15	50	518601	135@67	CP_QAM16	24.04	-0.5	23.54	33	PASS
n41	15	50	518601	1@1	CP_QAM16	24.62	-0.5	24.12	33	PASS
n41	15	50	518601	1@268	CP_QAM16	24.75	-0.5	24.25	33	PASS
n41	15	50	518601	135@67	CP_QAM64	22.63	-0.5	22.13	33	PASS
n41	15	50	518601	1@1	CP_QAM64	22.95	-0.5	22.45	33	PASS
n41	15	50	518601	1@268	CP_QAM64	23.02	-0.5	22.52	33	PASS
n41	15	50	518601	135@67	CP_QAM256	19.77	-0.5	19.27	33	PASS
n41	15	50	518601	1@1	CP_QAM256	19.64	-0.5	19.14	33	PASS
n41	15	50	518601	1@268	CP_QAM256	19.67	-0.5	19.17	33	PASS
n41	15	50	532998	135@67	DFT_BPSK	25.48	-0.5	24.98	33	PASS
n41	15	50	532998	1@1	DFT_BPSK	25.39	-0.5	24.89	33	PASS
n41	15	50	532998	1@268	DFT_BPSK	25.24	-0.5	24.74	33	PASS
n41	15	50	532998	135@67	DFT_QPSK	25.53	-0.5	25.03	33	PASS
n41	15	50	532998	1@1	DFT_QPSK	25.30	-0.5	24.80	33	PASS
n41	15	50	532998	1@268	DFT_QPSK	25.13	-0.5	24.63	33	PASS
n41	15	50	532998	135@67	DFT_QAM16	24.64	-0.5	24.14	33	PASS
n41	15	50	532998	1@1	DFT_QAM16	24.81	-0.5	24.31	33	PASS
n41	15	50	532998	1@268	DFT_QAM16	24.79	-0.5	24.29	33	PASS
n41	15	50	532998	135@67	DFT_QAM64	23.37	-0.5	22.87	33	PASS
n41	15	50	532998	1@1	DFT_QAM64	23.21	-0.5	22.71	33	PASS
n41	15	50	532998	1@268	DFT_QAM64	22.98	-0.5	22.48	33	PASS
n41	15	50	532998	135@67	DFT_QAM256	21.44	-0.5	20.94	33	PASS
n41	15	50	532998	1@1	DFT_QAM256	21.45	-0.5	20.95	33	PASS
n41	15	50	532998	1@268	DFT_QAM256	21.19	-0.5	20.69	33	PASS
n41	15	50	532998	135@67	CP_QPSK	24.16	-0.5	23.66	33	PASS

n41	15	50	532998	1@1	CP_QPSK	24.12	-0.5	23.62	33	PASS
n41	15	50	532998	1@268	CP_QPSK	23.78	-0.5	23.28	33	PASS
n41	15	50	532998	135@67	CP_QAM16	23.76	-0.5	23.26	33	PASS
n41	15	50	532998	1@1	CP_QAM16	23.93	-0.5	23.43	33	PASS
n41	15	50	532998	1@268	CP_QAM16	23.86	-0.5	23.36	33	PASS
n41	15	50	532998	135@67	CP_QAM64	22.40	-0.5	21.90	33	PASS
n41	15	50	532998	1@1	CP_QAM64	22.33	-0.5	21.83	33	PASS
n41	15	50	532998	1@268	CP_QAM64	22.46	-0.5	21.96	33	PASS
n41	15	50	532998	135@67	CP_QAM256	19.47	-0.5	18.97	33	PASS
n41	15	50	532998	1@1	CP_QAM256	19.17	-0.5	18.67	33	PASS
n41	15	50	532998	1@268	CP_QAM256	19.04	-0.5	18.54	33	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	3.89	-4.96	0.00	Within authorized band for 5G NR n41	PASS
n41	15	50	518601	135@67	DFT_BPSK	3.45	-6.72	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	4.48	-4.10	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	3.89	-4.78	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	3.45	-5.55	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	4.48	-4.41	0.00		PASS

Note: Only the worst case shown in the report.

NV:

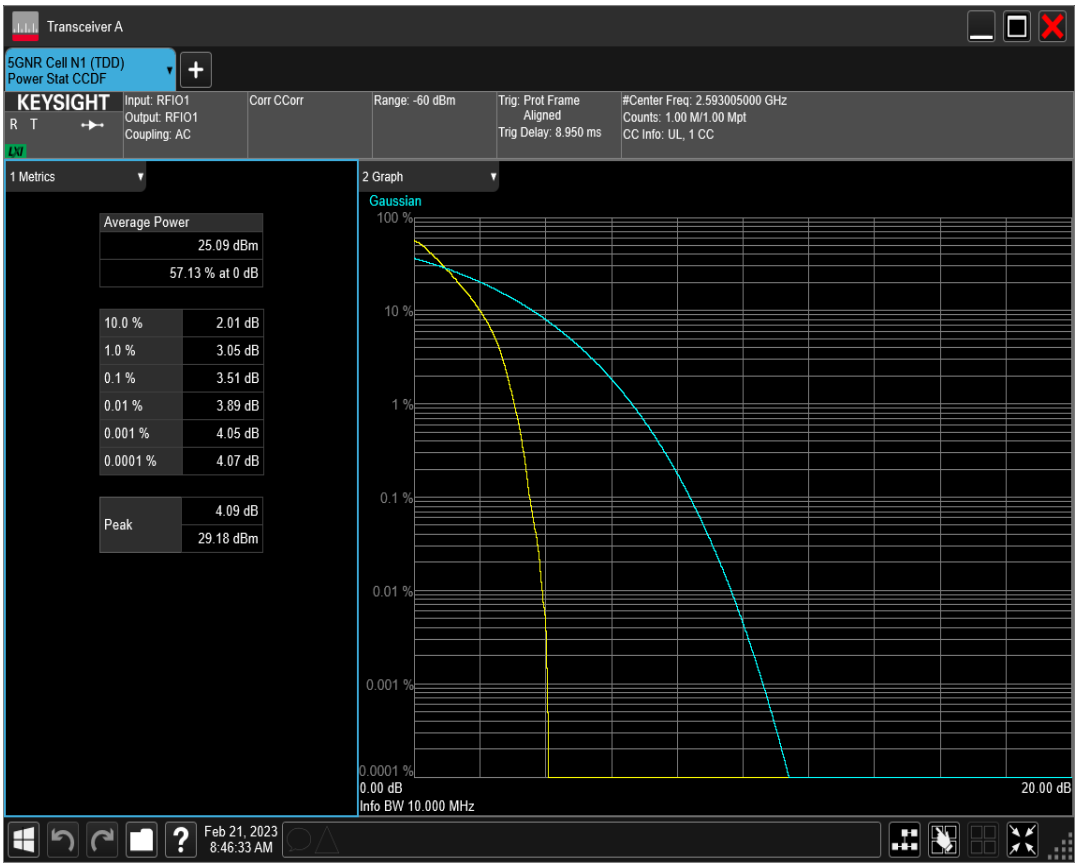
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	15	50	518601	135@67	DFT_BPSK	-30	-5.27	0.00	Within authorized band for 5G NR n41	PASS
n41	15	50	518601	135@67	DFT_BPSK	-20	-6.14	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	-10	-4.24	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	0	-5.19	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	10	-6.02	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	20	-2.96	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	30	-5.18	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	40	-6.37	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	50	-3.75	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-30	-2.55	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-20	-3.7	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-10	-5.18	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	0	-3.08	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	10	-2.45	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	20	-6.39	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	30	-8.3	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	40	-7.49	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	50	-4.02	0.00		PASS

Note: Only the worst case shown in the report.

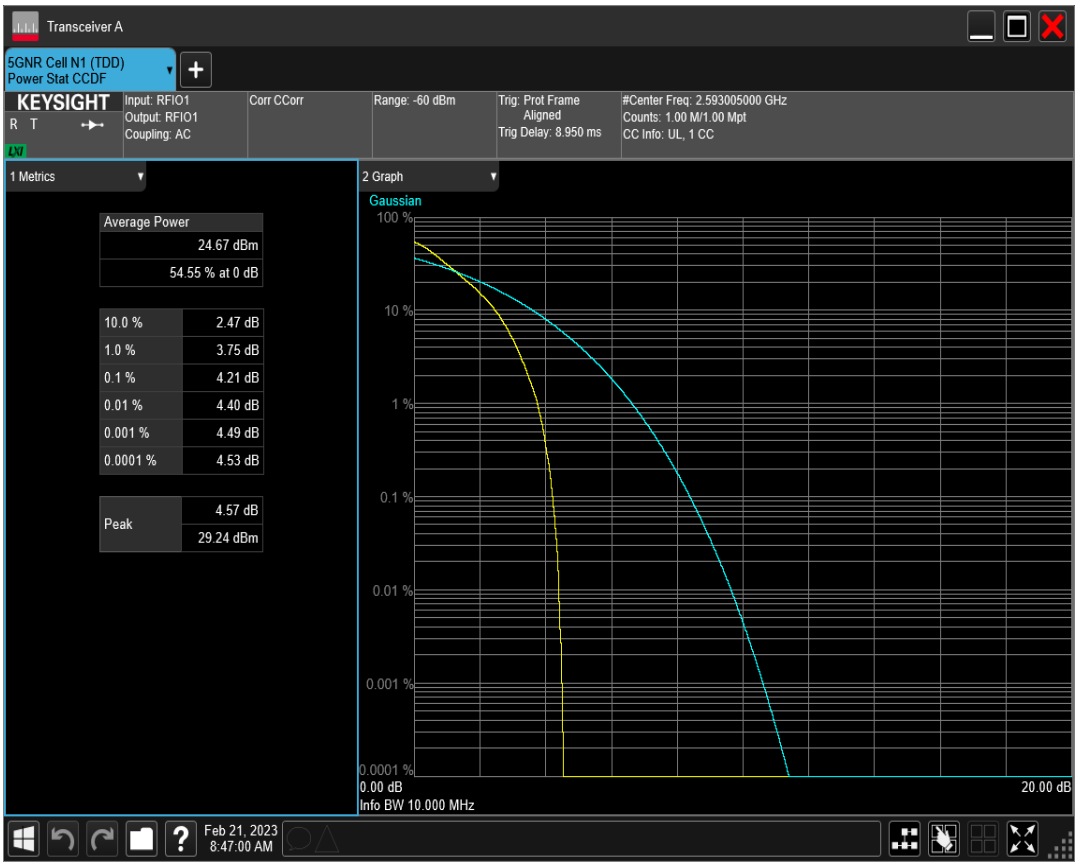
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	15	10	518601	50@0	DFT_BPSK	3.51	13	PASS
n41	15	10	518601	50@0	DFT_QPSK	4.21	13	PASS
n41	15	10	518601	50@0	DFT_QAM16	5.08	13	PASS
n41	15	10	518601	50@0	DFT_QAM64	5.52	13	PASS
n41	15	10	518601	50@0	DFT_QAM256	6.59	13	PASS
n41	15	15	518601	75@0	DFT_BPSK	3.78	13	PASS
n41	15	15	518601	75@0	DFT_QPSK	4.38	13	PASS
n41	15	15	518601	75@0	DFT_QAM16	5.19	13	PASS
n41	15	15	518601	75@0	DFT_QAM64	5.61	13	PASS
n41	15	15	518601	75@0	DFT_QAM256	6.60	13	PASS
n41	15	20	518601	100@0	DFT_BPSK	3.78	13	PASS
n41	15	20	518601	100@0	DFT_QPSK	4.64	13	PASS
n41	15	20	518601	100@0	DFT_QAM16	5.44	13	PASS
n41	15	20	518601	100@0	DFT_QAM64	5.83	13	PASS
n41	15	20	518601	100@0	DFT_QAM256	6.73	13	PASS
n41	15	30	518601	160@0	DFT_BPSK	3.73	13	PASS
n41	15	30	518601	160@0	DFT_QPSK	4.28	13	PASS
n41	15	30	518601	160@0	DFT_QAM16	5.18	13	PASS
n41	15	30	518601	160@0	DFT_QAM64	5.56	13	PASS
n41	15	30	518601	160@0	DFT_QAM256	6.62	13	PASS
n41	15	40	518598	216@0	DFT_BPSK	4.17	13	PASS
n41	15	40	518598	216@0	DFT_QPSK	4.71	13	PASS
n41	15	40	518598	216@0	DFT_QAM16	5.51	13	PASS
n41	15	40	518598	216@0	DFT_QAM64	5.82	13	PASS
n41	15	40	518598	216@0	DFT_QAM256	6.67	13	PASS
n41	15	50	518601	270@0	DFT_BPSK	4.52	13	PASS
n41	15	50	518601	270@0	DFT_QPSK	4.97	13	PASS
n41	15	50	518601	270@0	DFT_QAM16	5.76	13	PASS
n41	15	50	518601	270@0	DFT_QAM64	6.01	13	PASS
n41	15	50	518601	270@0	DFT_QAM256	6.67	13	PASS

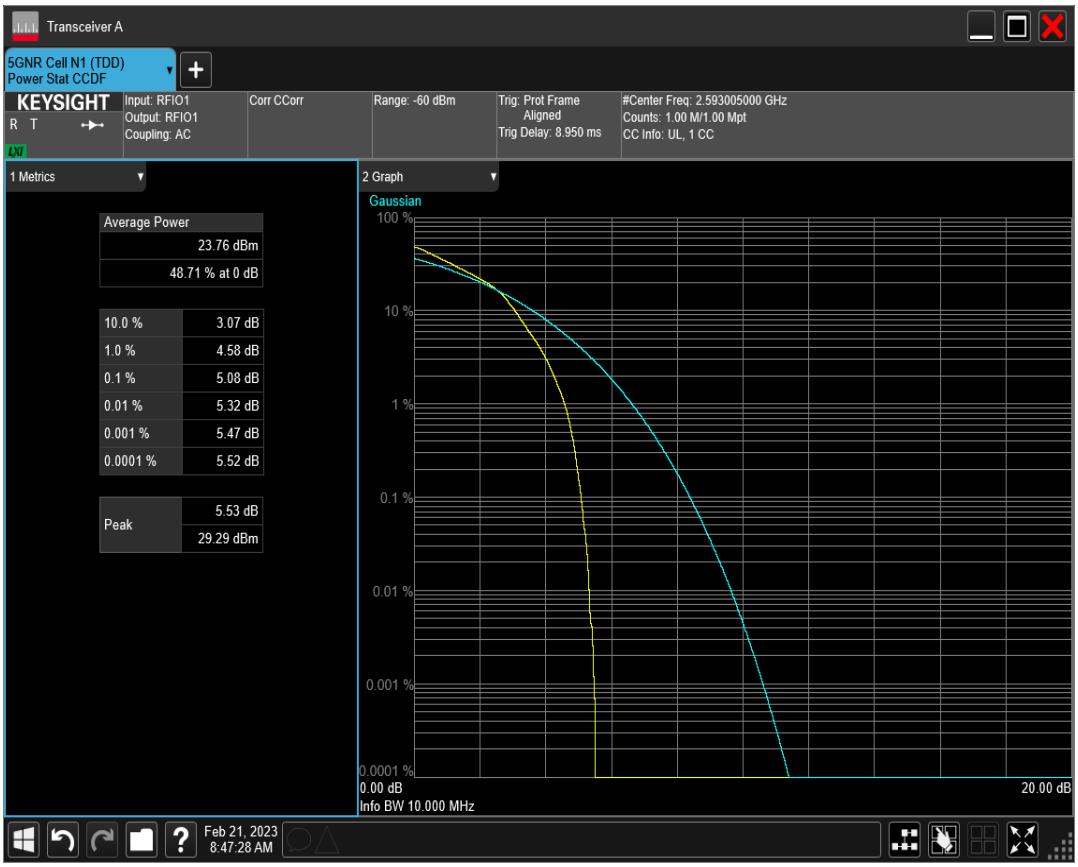
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=518601 RB=50@0



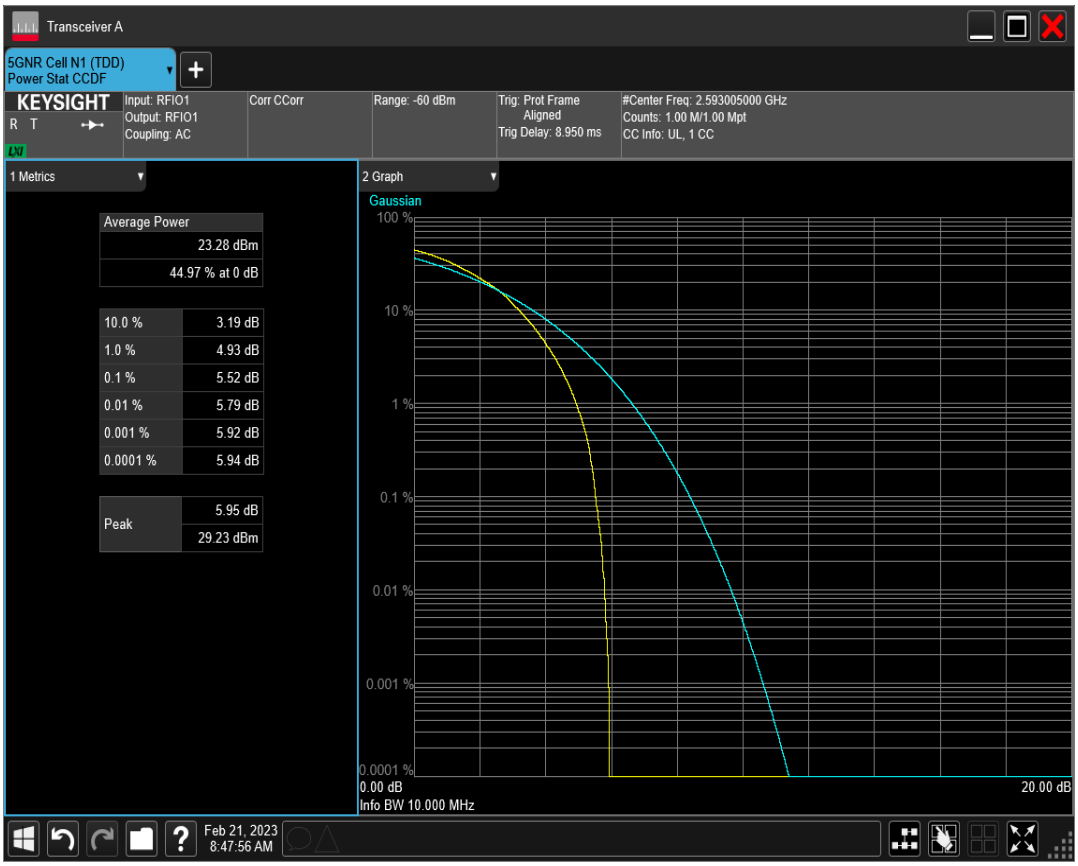
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0



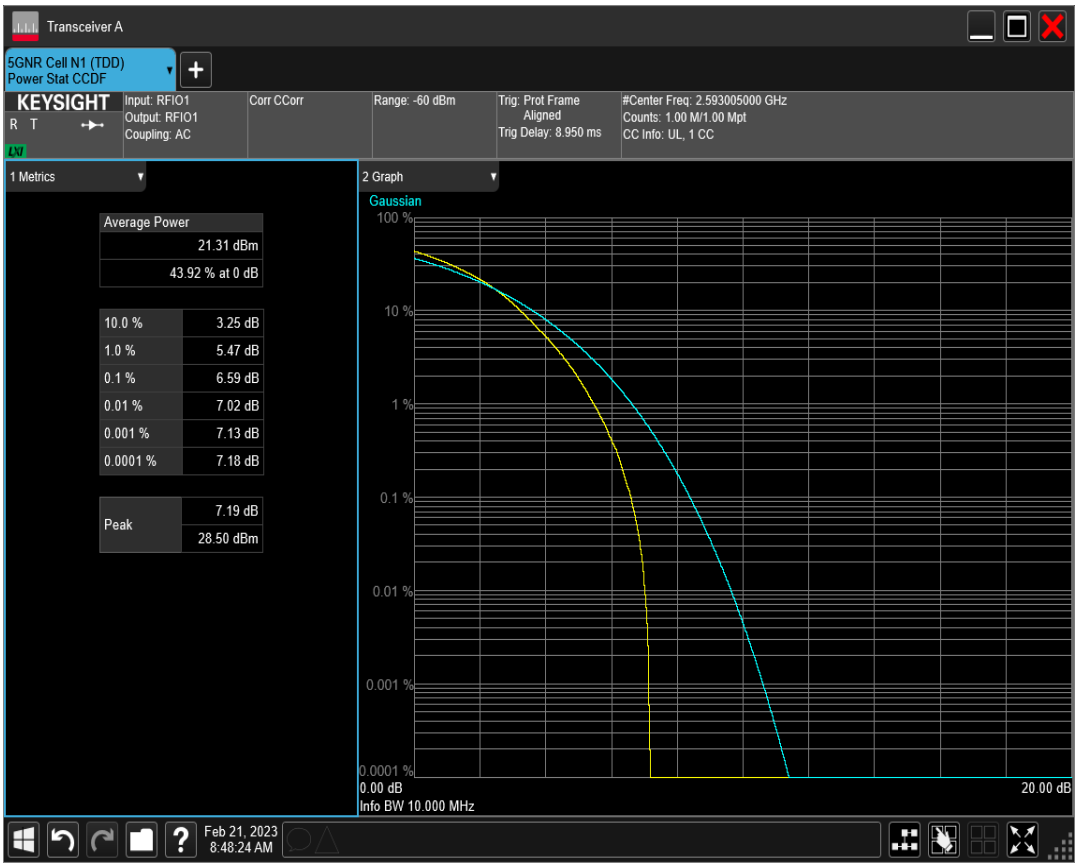
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=518601 RB=50@0



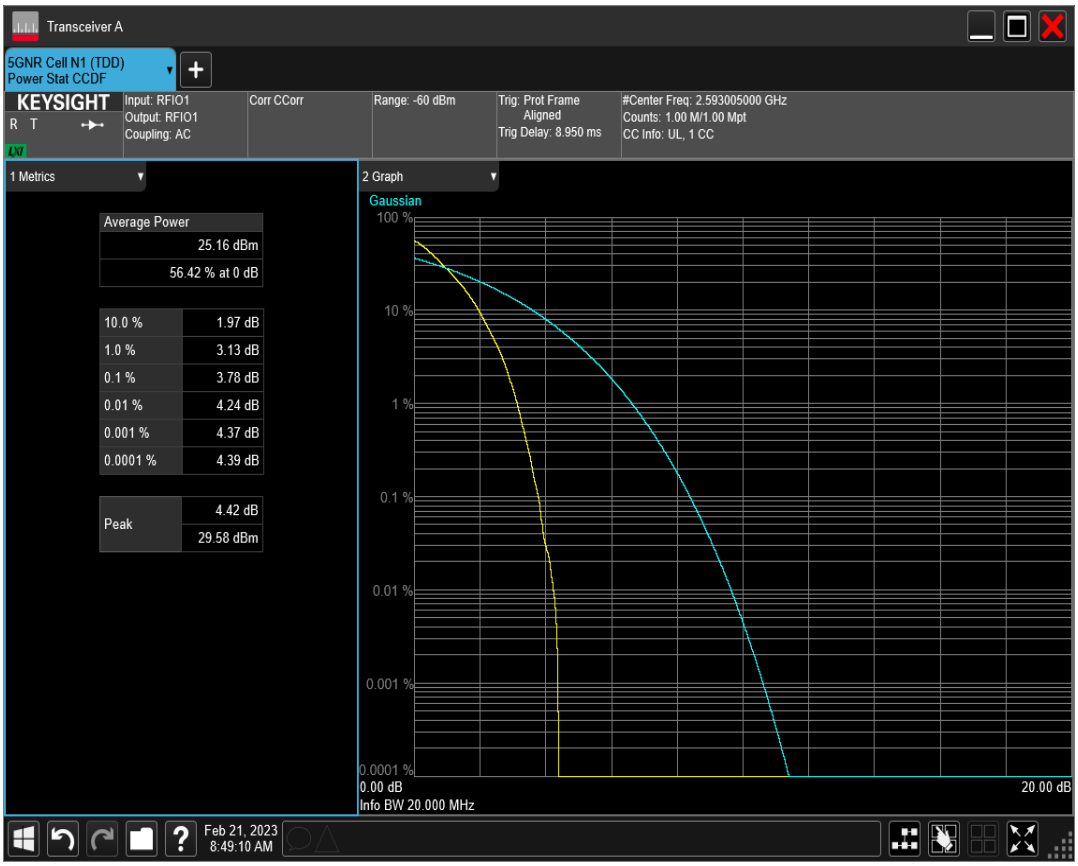
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=518601 RB=50@0



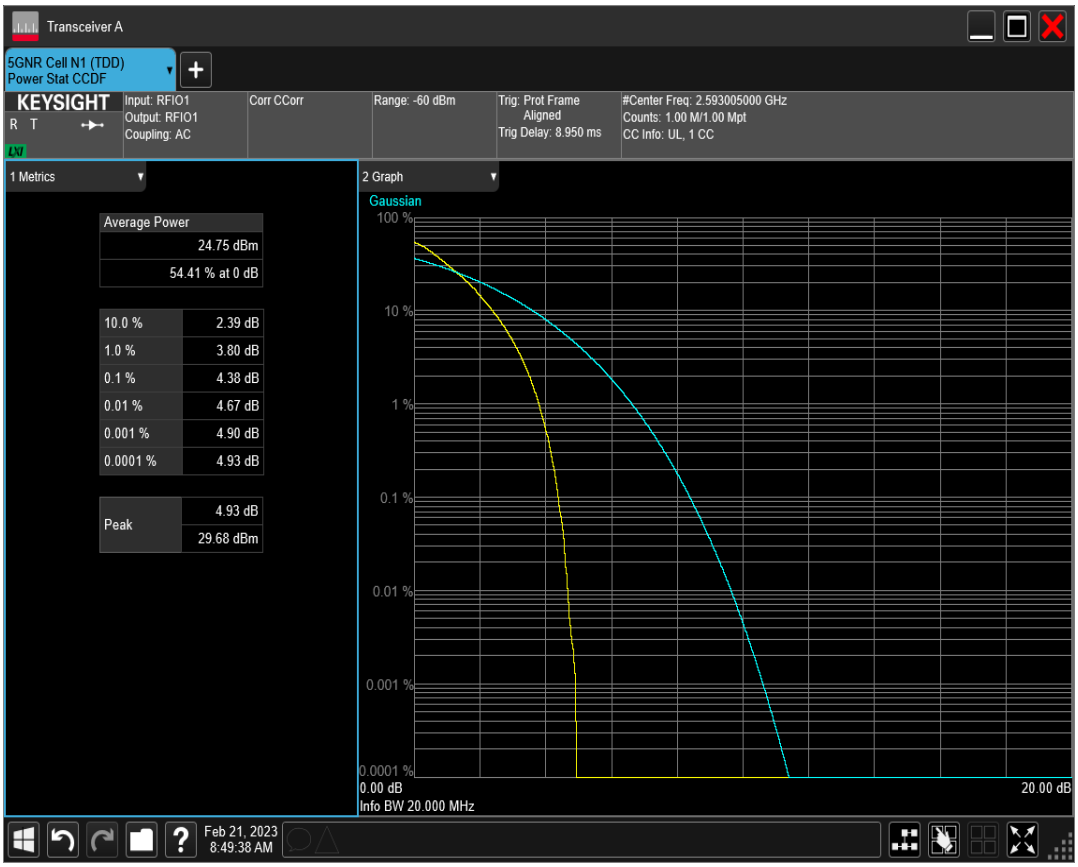
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=518601 RB=50@0



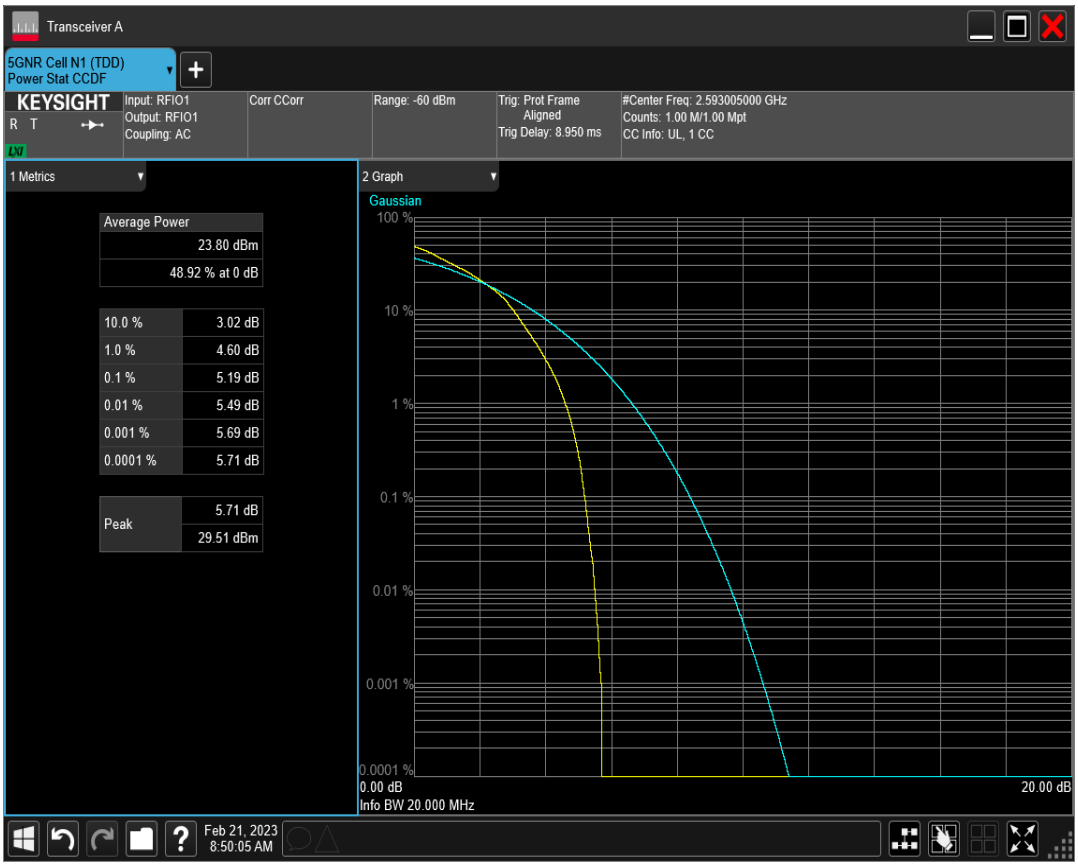
n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=518601 RB=75@0



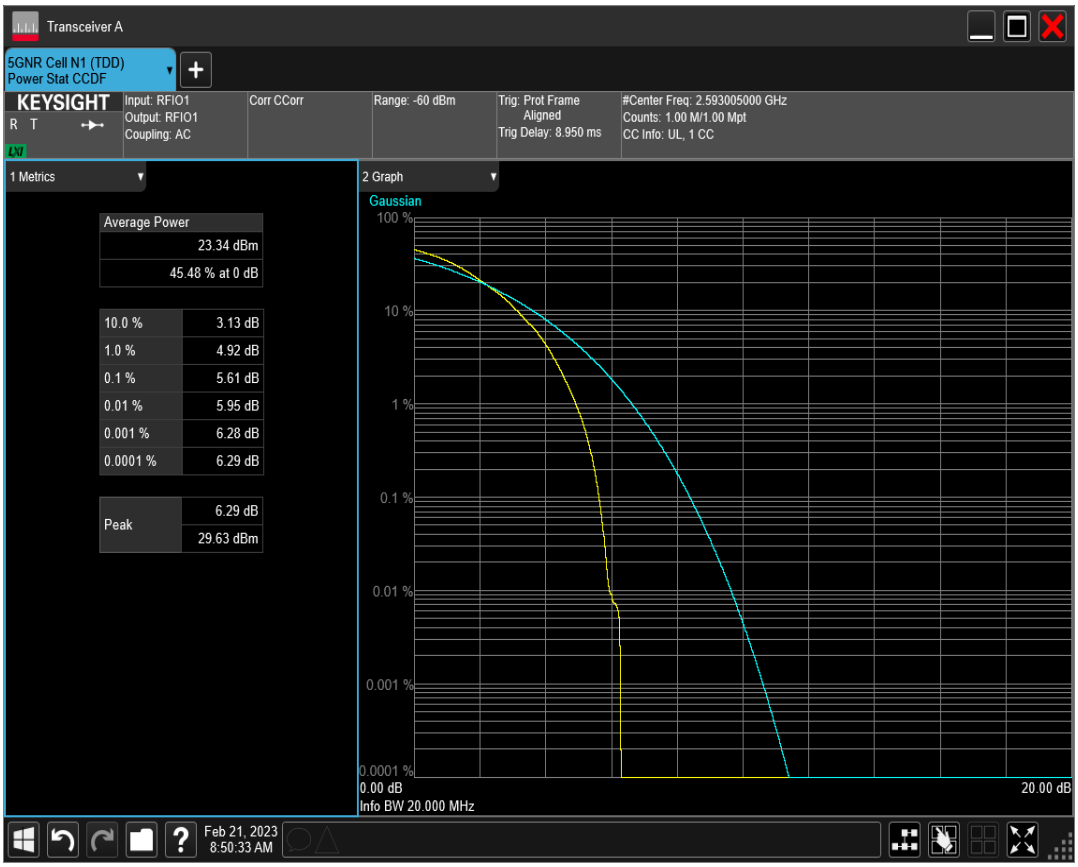
n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=518601 RB=75@0



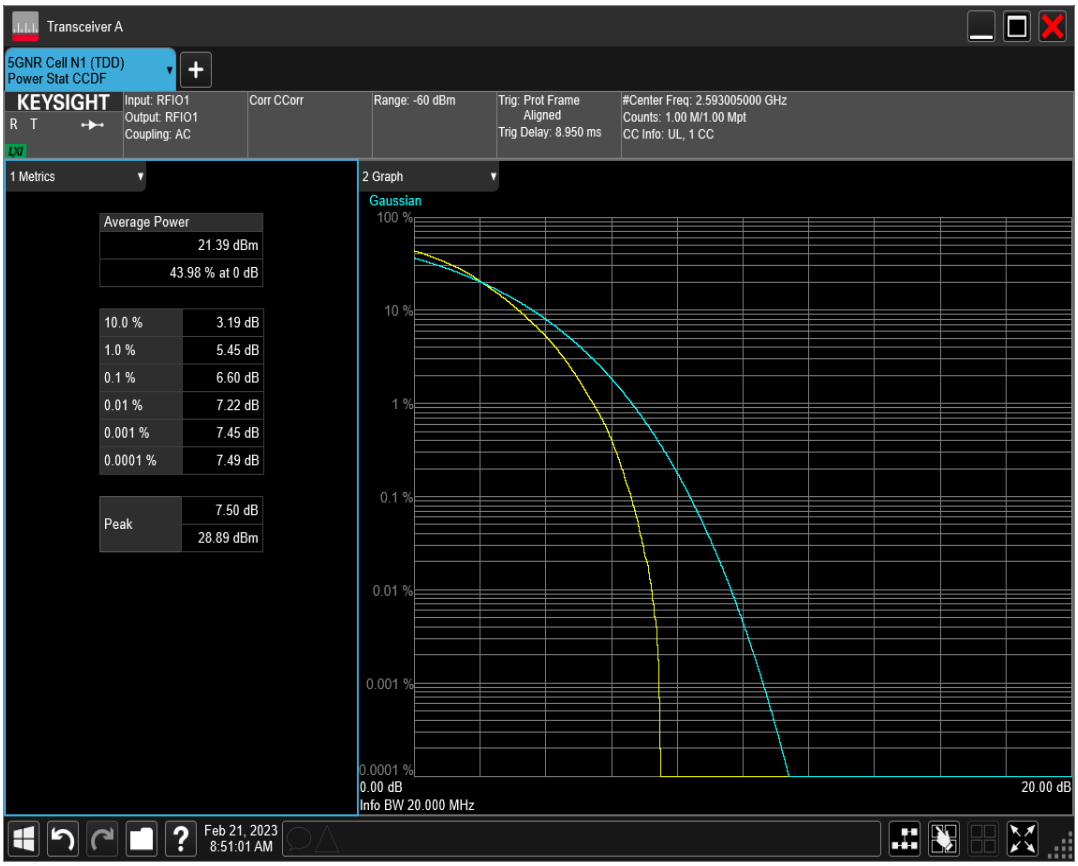
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=518601 RB=75@0



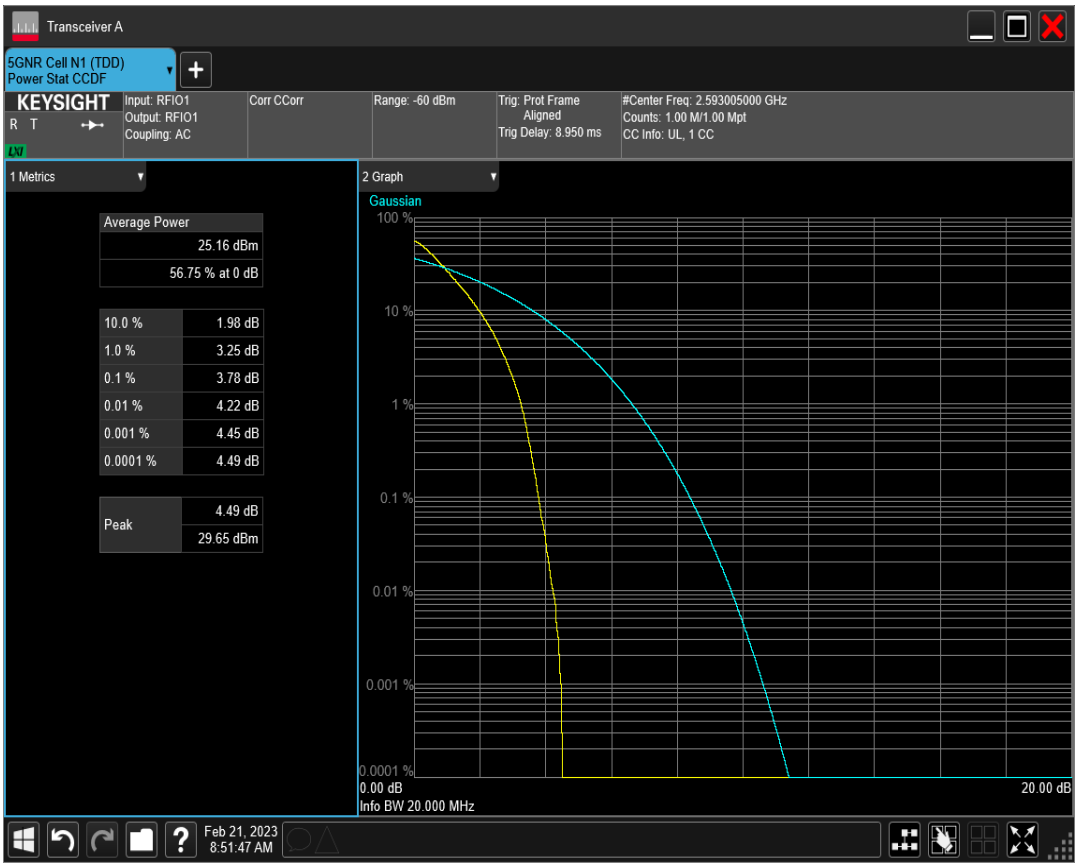
n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=518601 RB=75@0



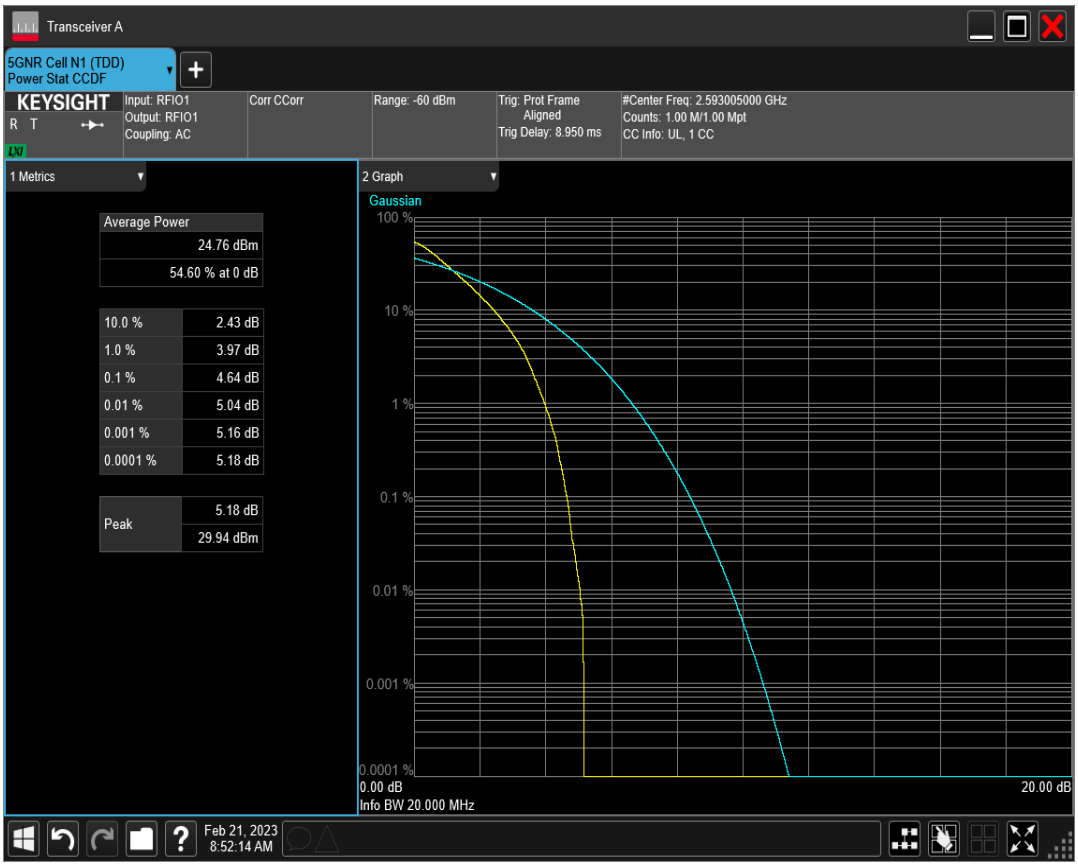
n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=518601 RB=75@0



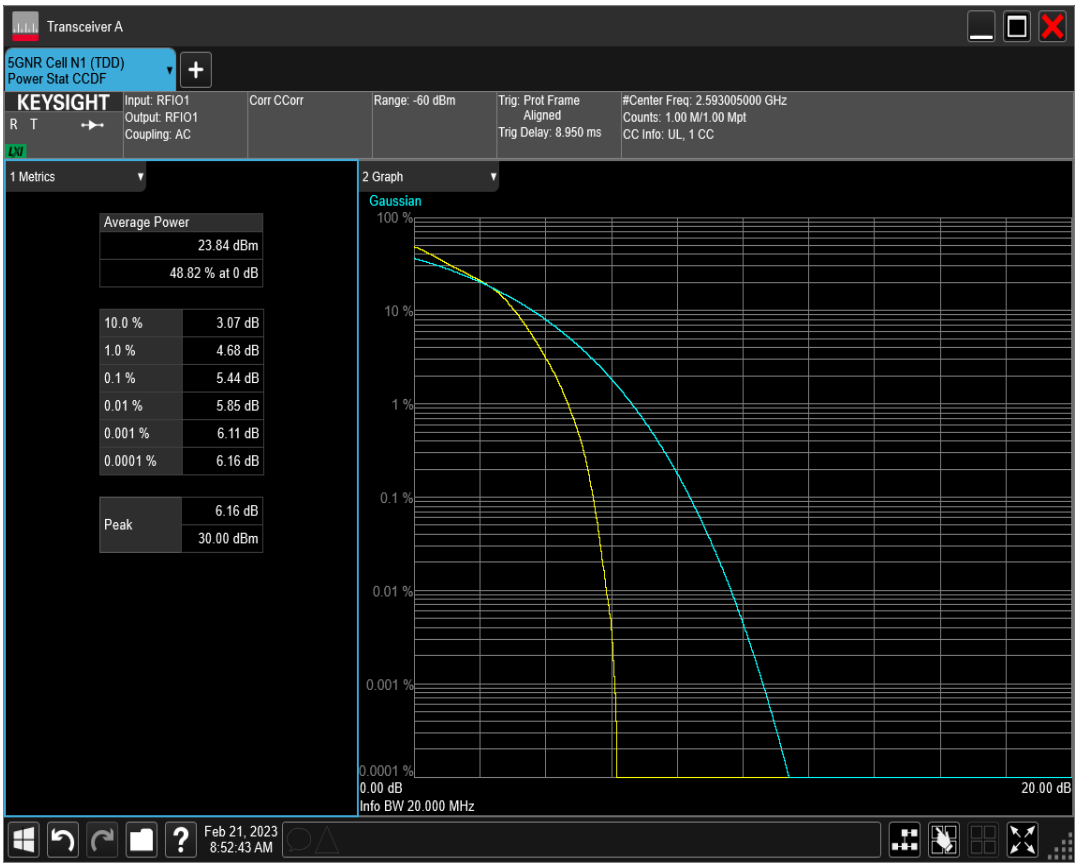
n41 SCS=15kHz DFT_BPSK BW=20MHz Channel=518601 RB=100@0



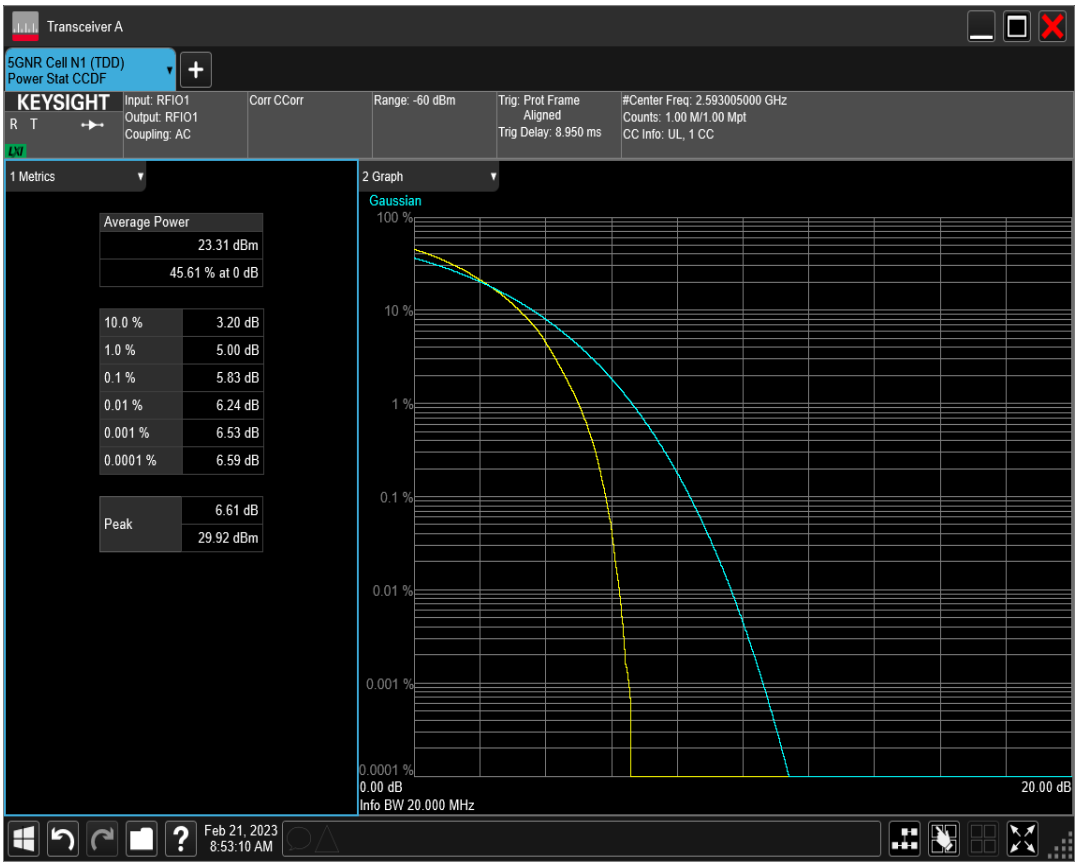
n41 SCS=15kHz DFT_QPSK BW=20MHz Channel=518601 RB=100@0



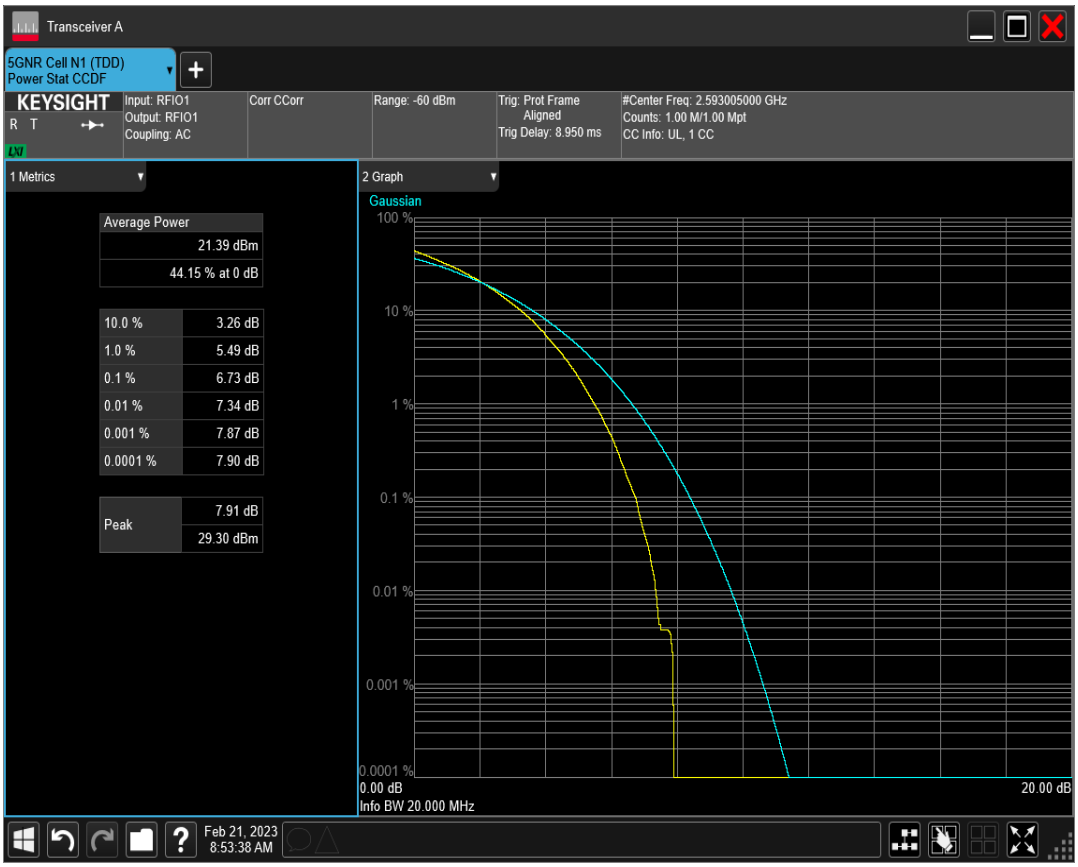
n41 SCS=15kHz DFT_QAM16 BW=20MHz Channel=518601 RB=100@0



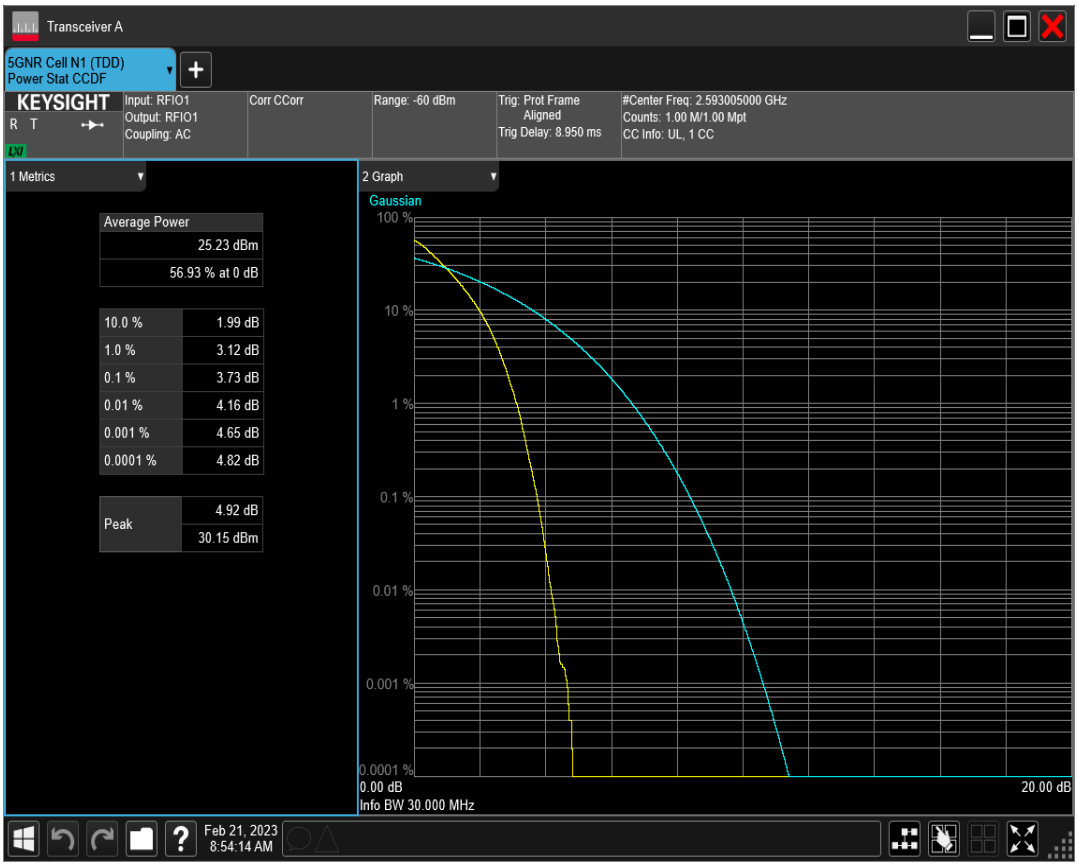
n41 SCS=15kHz DFT_QAM64 BW=20MHz Channel=518601 RB=100@0



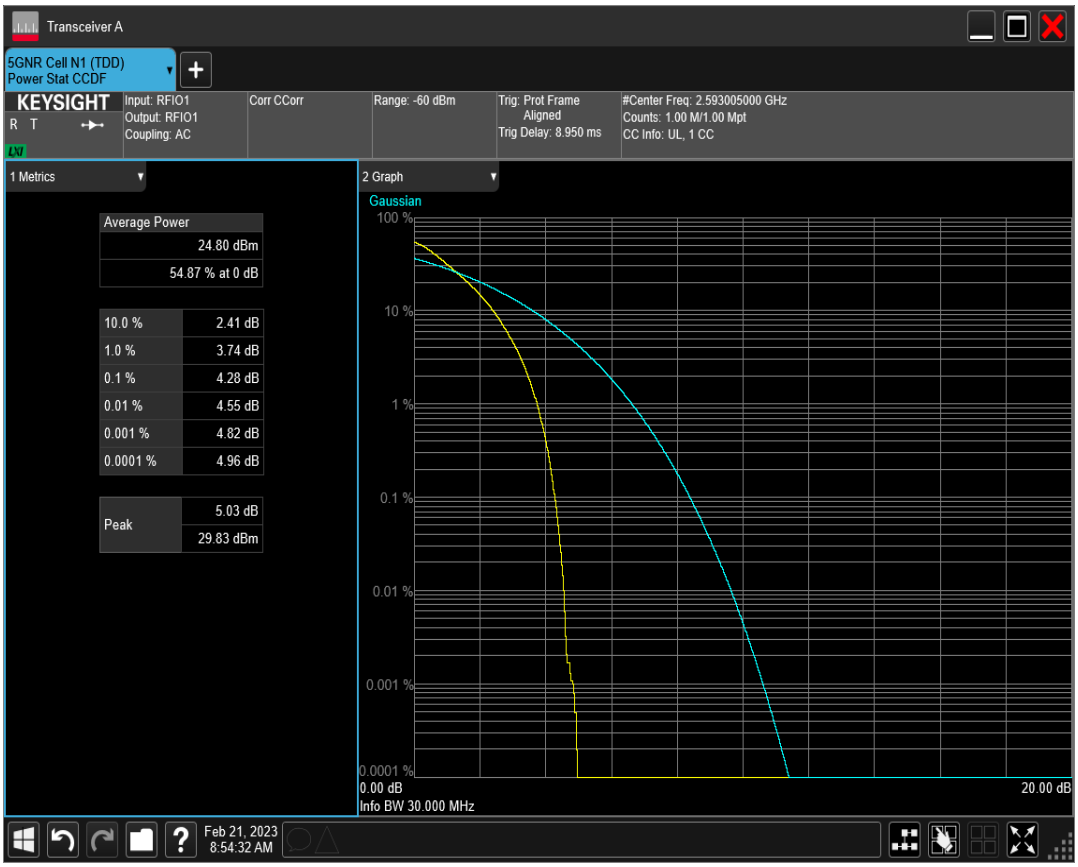
n41 SCS=15kHz DFT_QAM256 BW=20MHz Channel=518601 RB=100@0



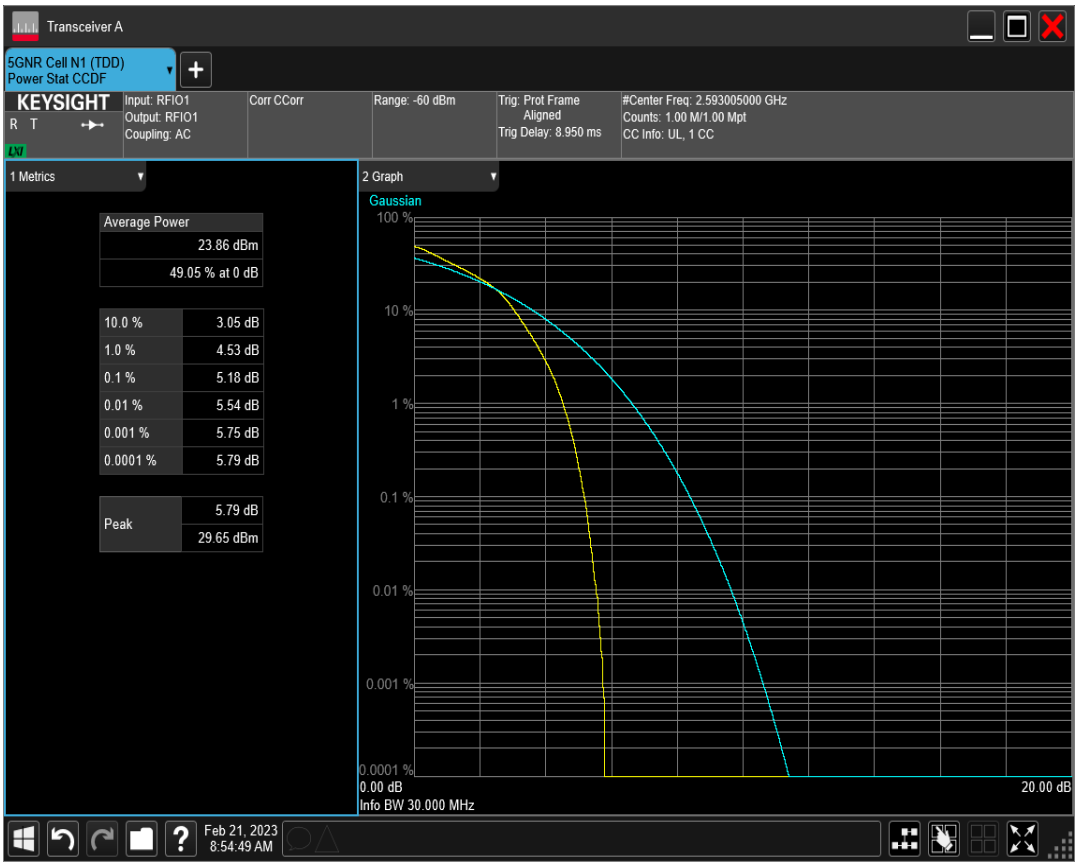
n41 SCS=15kHz DFT_BPSK BW=30MHz Channel=518601 RB=160@0



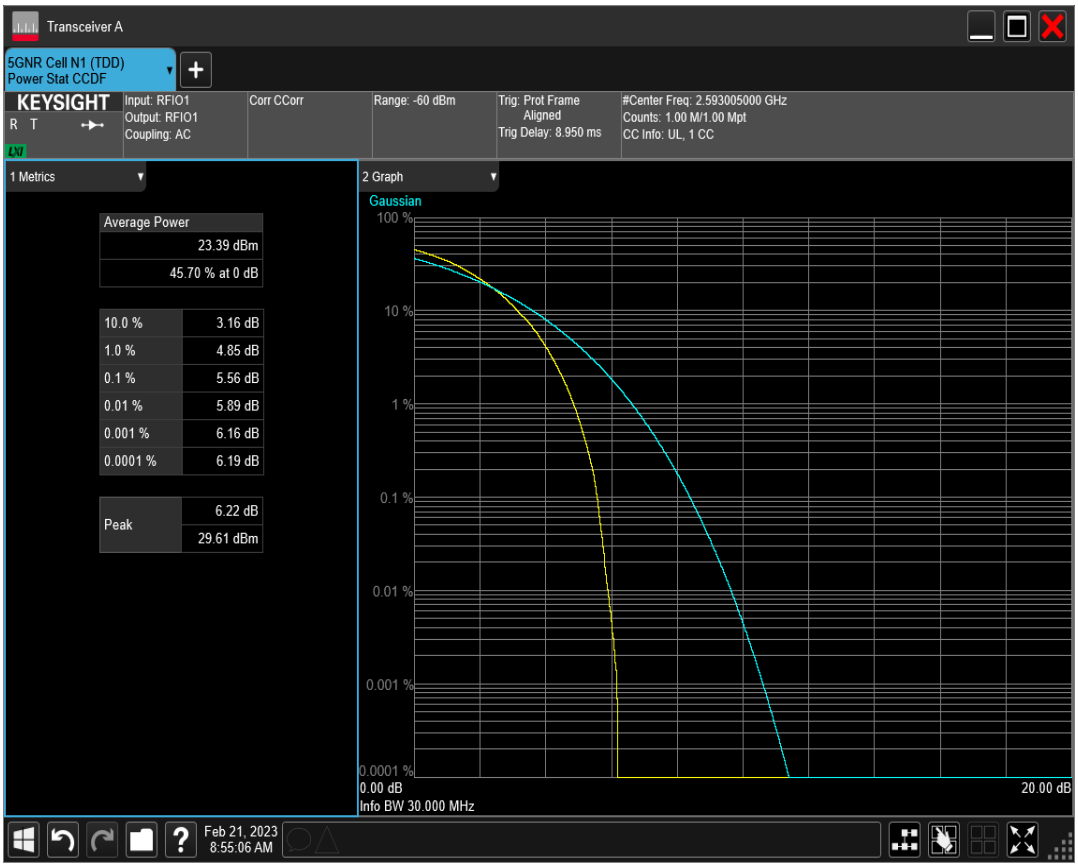
n41 SCS=15kHz DFT_QPSK BW=30MHz Channel=518601 RB=160@0



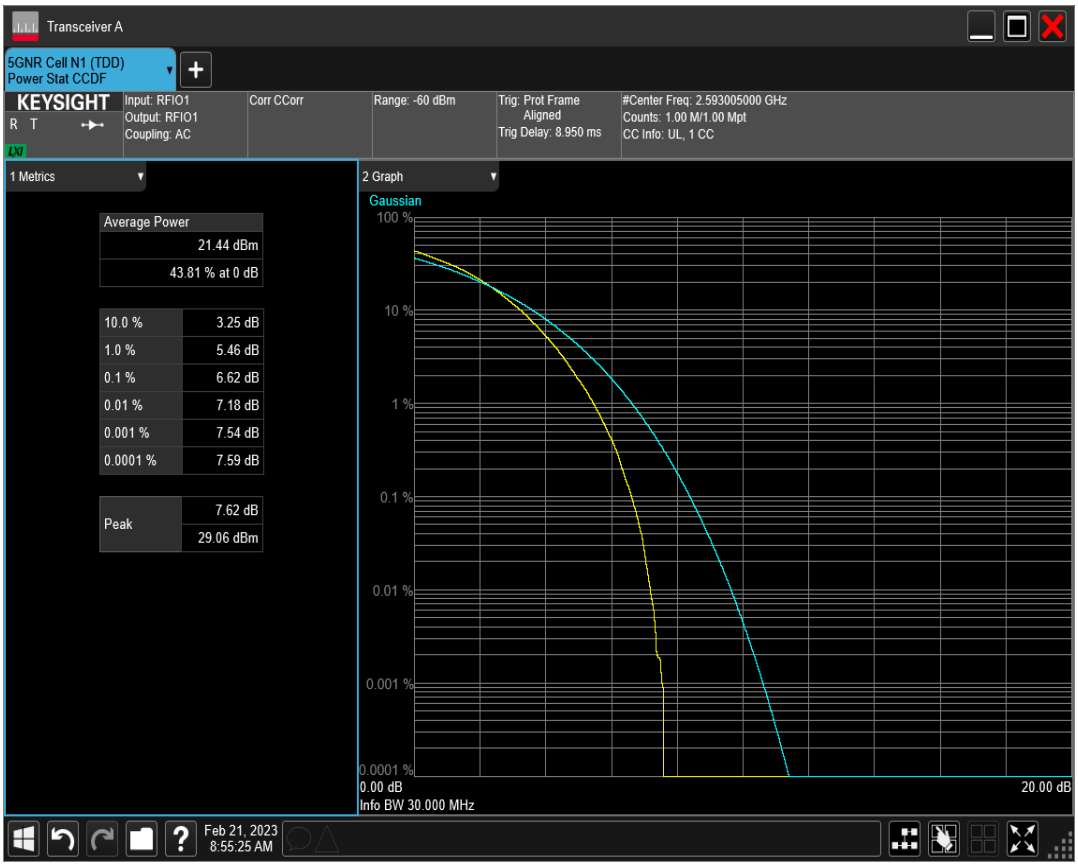
n41 SCS=15kHz DFT_QAM16 BW=30MHz Channel=518601 RB=160@0



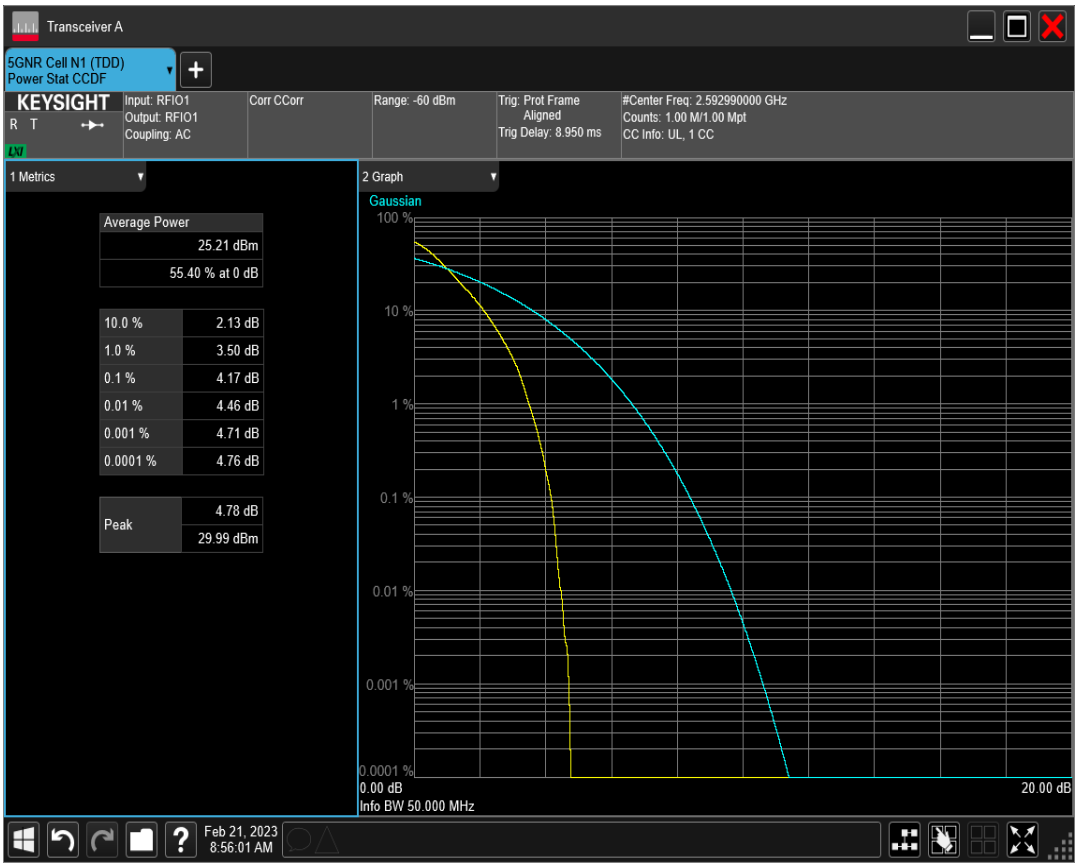
n41 SCS=15kHz DFT_QAM64 BW=30MHz Channel=518601 RB=160@0



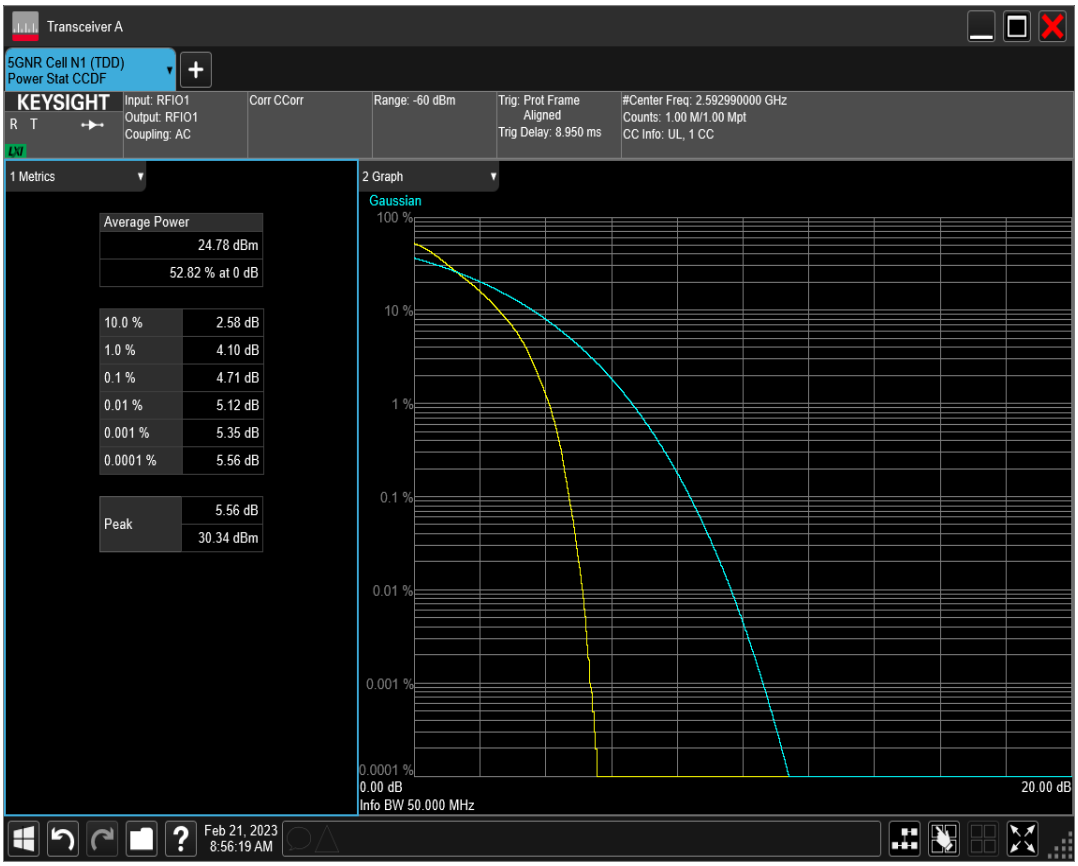
n41 SCS=15kHz DFT_QAM256 BW=30MHz Channel=518601 RB=160@0



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



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



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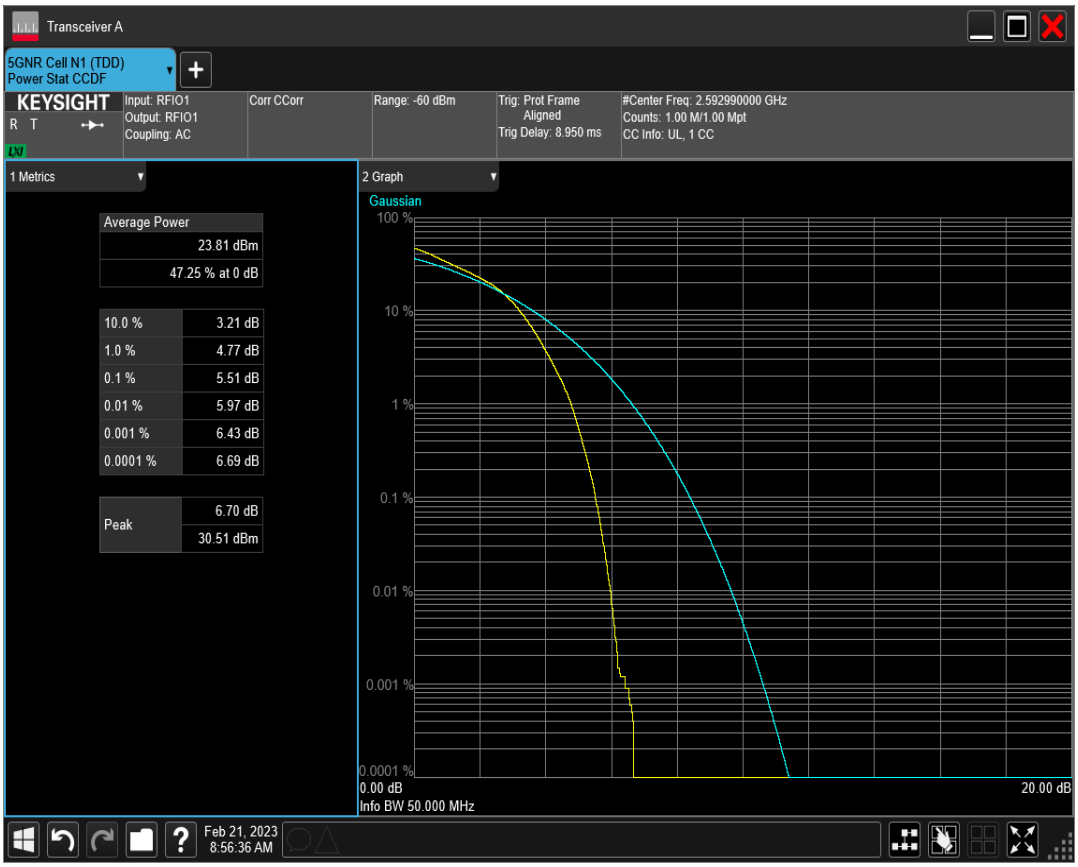

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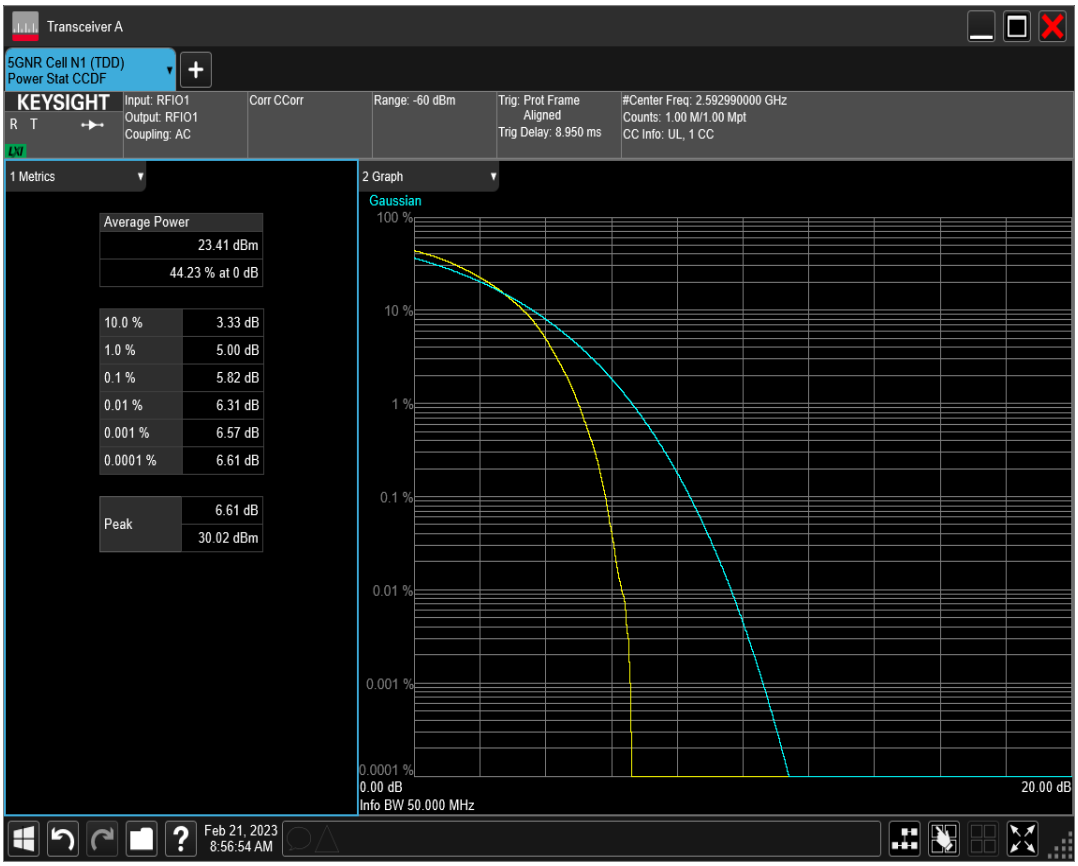
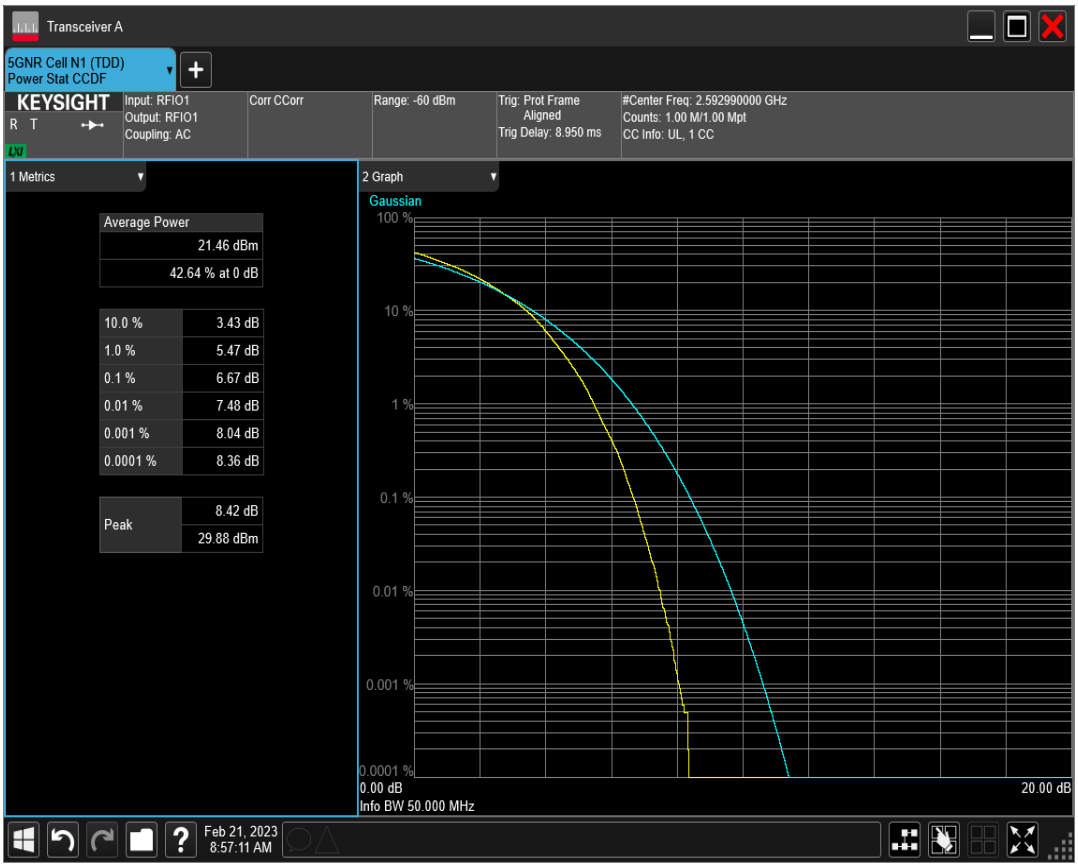
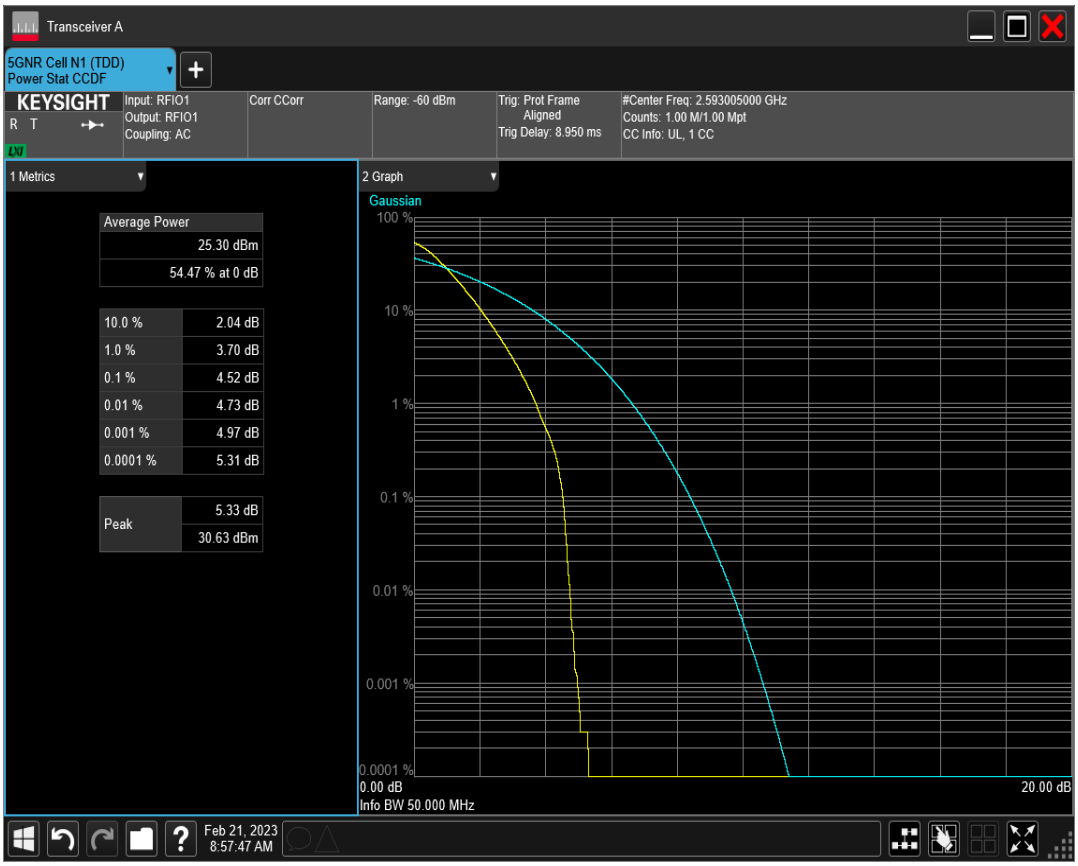


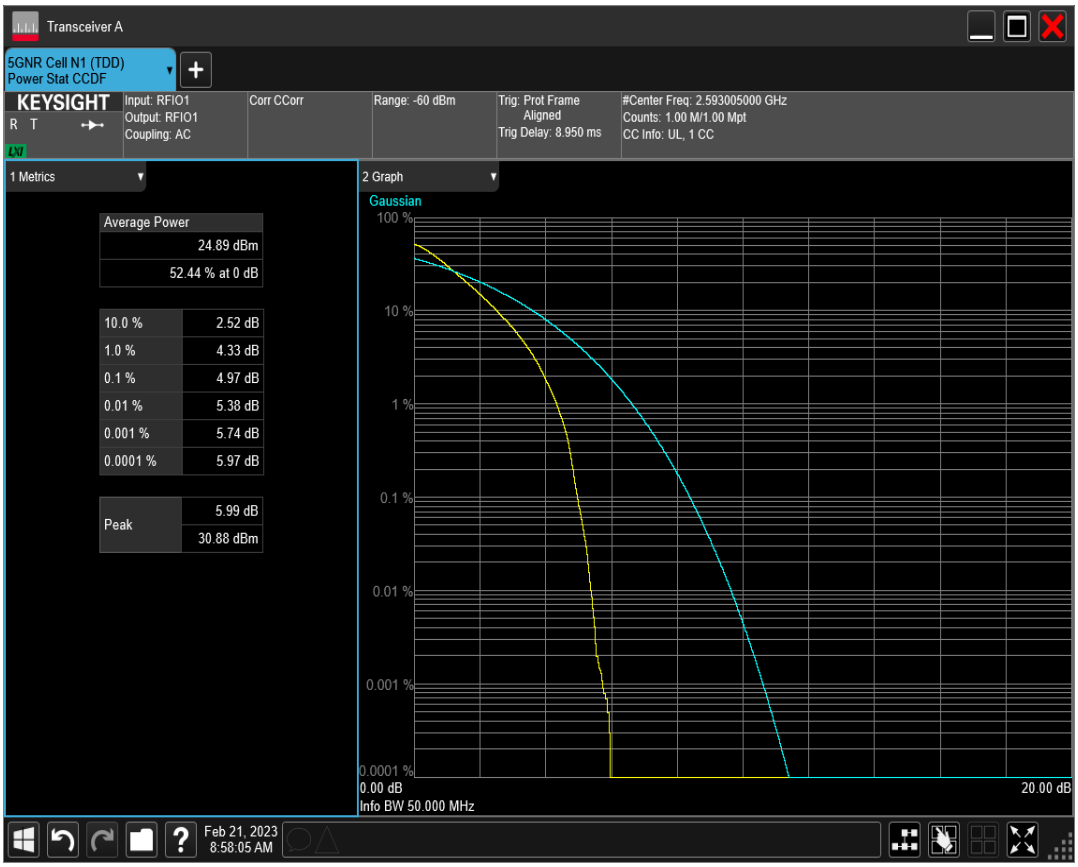
n41 SCS=15kHz DFT_QAM256 BW=40MHz Channel=518598 RB=216@0



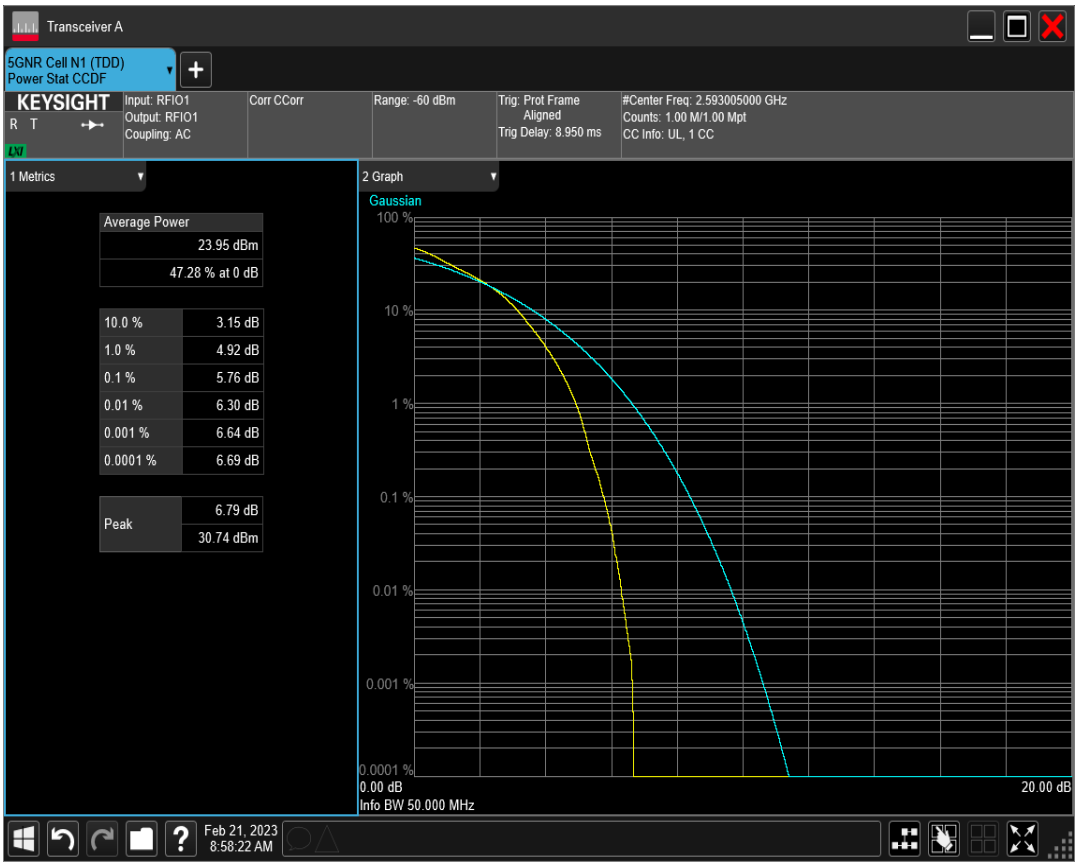
n41 SCS=15kHz DFT_BPSK BW=50MHz Channel=518601 RB=270@0



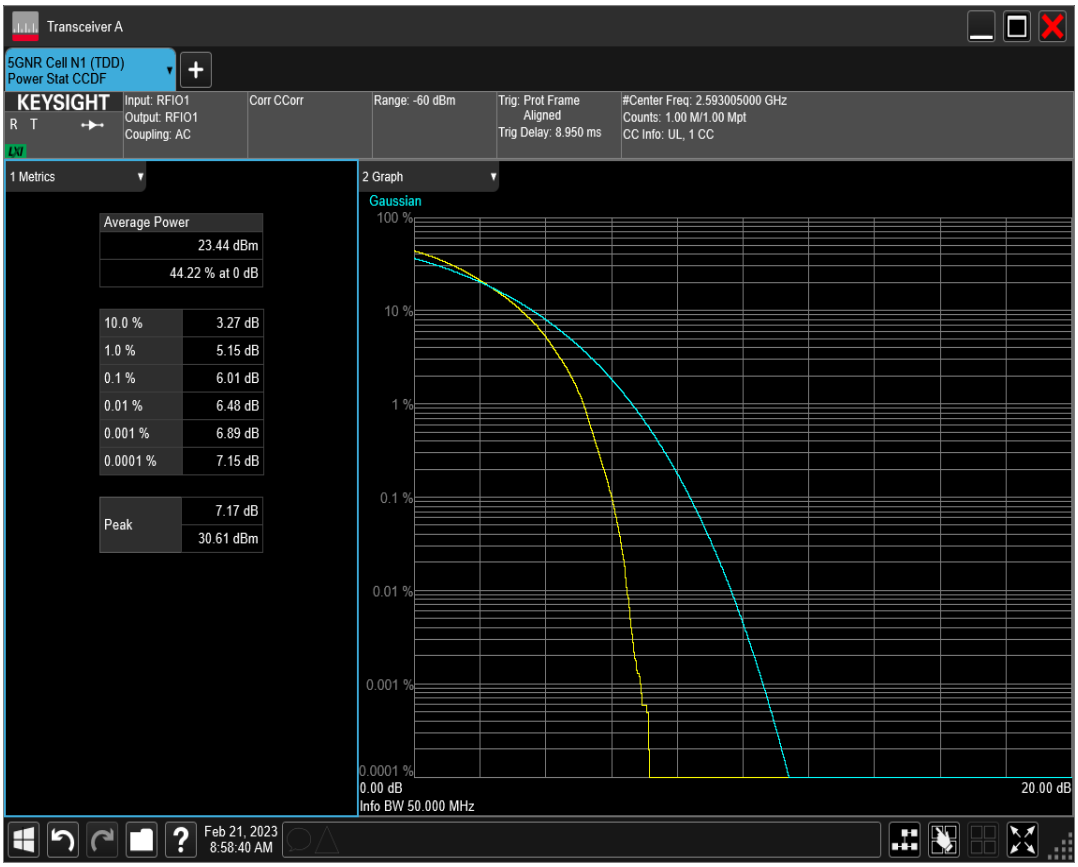
n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=518601 RB=270@0



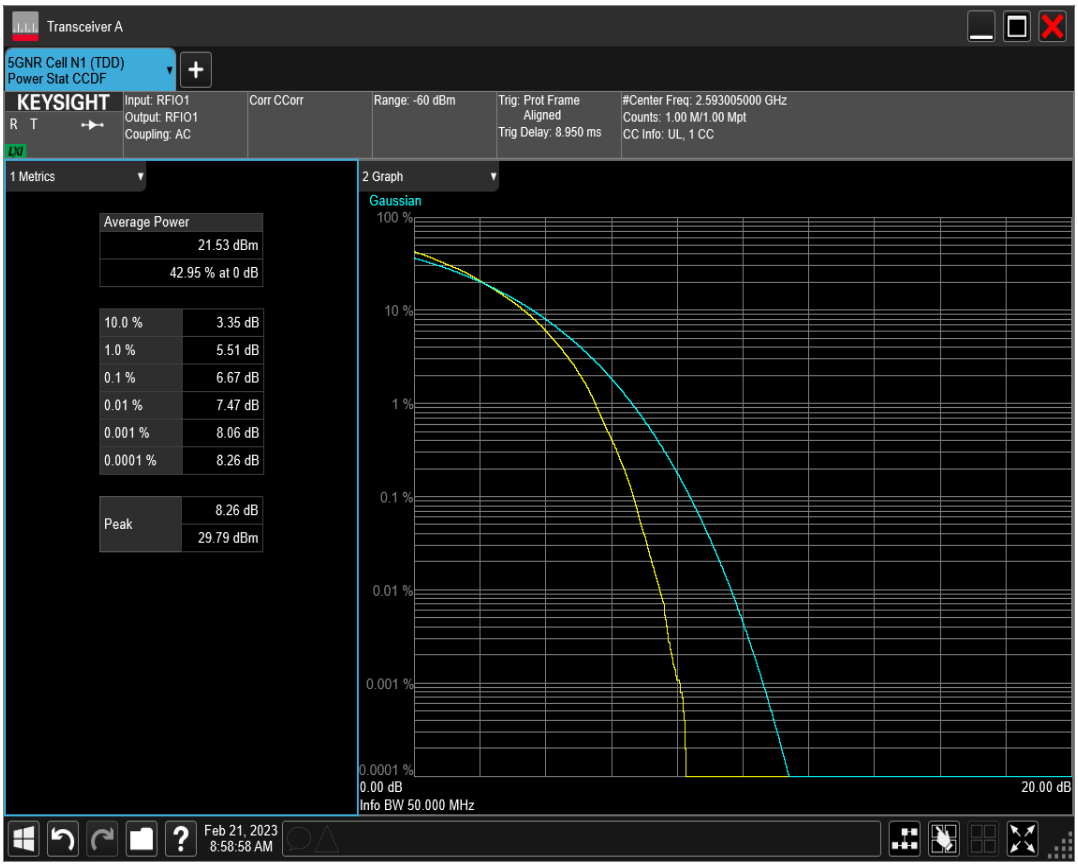
n41 SCS=15kHz DFT_QAM16 BW=50MHz Channel=518601 RB=270@0



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



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



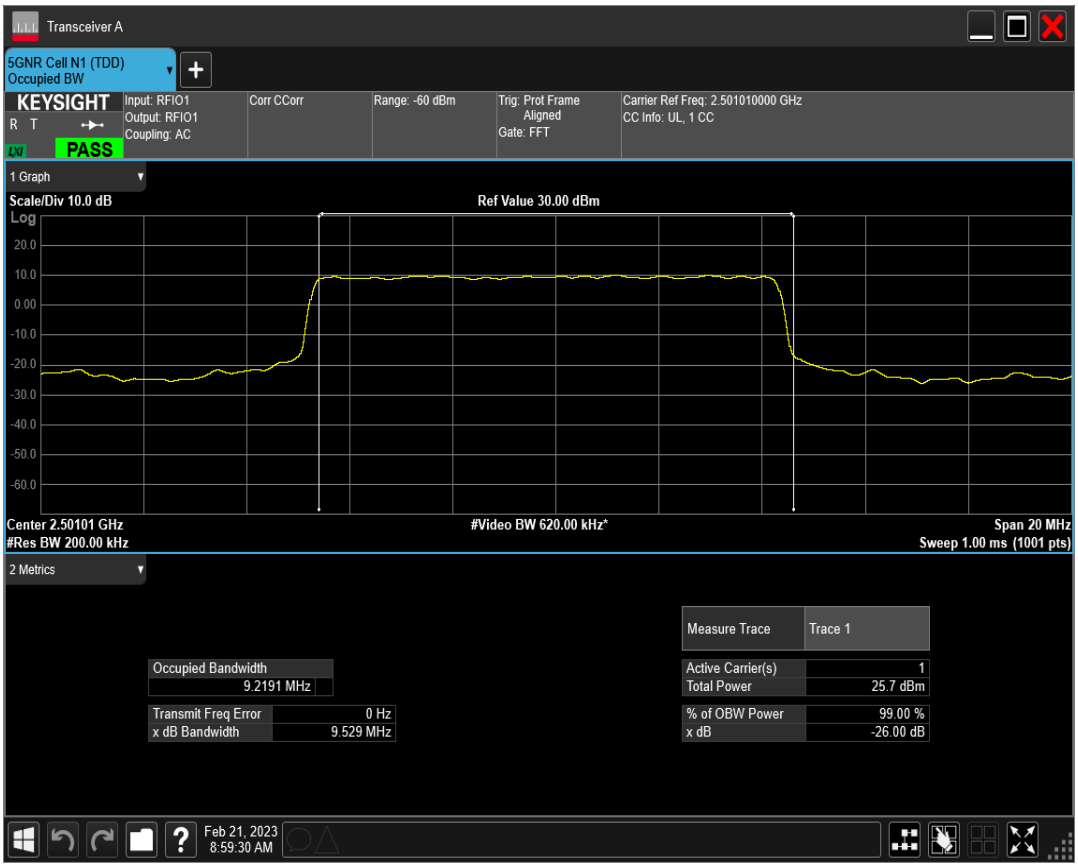
4 Occupied bandwidth for NR FR1

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	9.220	9.530	PASS
n41	15	10	500202	50@0	DFT_QPSK	9.240	9.570	PASS
n41	15	10	500202	50@0	DFT_QAM16	9.250	9.540	PASS
n41	15	10	500202	50@0	DFT_QAM64	9.250	9.510	PASS
n41	15	10	500202	50@0	DFT_QAM256	9.210	9.470	PASS
n41	15	10	500202	52@0	CP_QPSK	9.360	10.060	PASS
n41	15	10	518601	50@0	DFT_BPSK	9.210	9.490	PASS
n41	15	10	518601	50@0	DFT_QPSK	9.210	9.490	PASS
n41	15	10	518601	50@0	DFT_QAM16	9.220	9.500	PASS
n41	15	10	518601	50@0	DFT_QAM64	9.220	9.490	PASS
n41	15	10	518601	50@0	DFT_QAM256	9.210	9.470	PASS
n41	15	10	518601	52@0	CP_QPSK	9.330	9.900	PASS
n41	15	10	537000	50@0	DFT_BPSK	9.220	9.470	PASS
n41	15	10	537000	50@0	DFT_QPSK	9.220	9.480	PASS
n41	15	10	537000	50@0	DFT_QAM16	9.240	9.480	PASS
n41	15	10	537000	50@0	DFT_QAM64	9.240	9.480	PASS
n41	15	10	537000	50@0	DFT_QAM256	9.250	9.470	PASS
n41	15	10	537000	52@0	CP_QPSK	9.330	9.870	PASS
n41	15	15	500700	75@0	DFT_BPSK	13.990	14.290	PASS
n41	15	15	500700	75@0	DFT_QPSK	14.040	14.290	PASS
n41	15	15	500700	75@0	DFT_QAM16	14.000	14.230	PASS
n41	15	15	500700	75@0	DFT_QAM64	14.000	14.230	PASS
n41	15	15	500700	75@0	DFT_QAM256	13.990	14.200	PASS
n41	15	15	500700	79@0	CP_QPSK	14.190	15.090	PASS
n41	15	15	518601	75@0	DFT_BPSK	13.990	14.260	PASS
n41	15	15	518601	75@0	DFT_QPSK	14.000	14.260	PASS
n41	15	15	518601	75@0	DFT_QAM16	14.000	14.220	PASS
n41	15	15	518601	75@0	DFT_QAM64	14.010	14.220	PASS
n41	15	15	518601	75@0	DFT_QAM256	13.990	14.200	PASS
n41	15	15	518601	79@0	CP_QPSK	14.180	15.000	PASS
n41	15	15	536499	75@0	DFT_BPSK	14.010	14.230	PASS
n41	15	15	536499	75@0	DFT_QPSK	14.000	14.210	PASS
n41	15	15	536499	75@0	DFT_QAM16	14.010	14.200	PASS
n41	15	15	536499	75@0	DFT_QAM64	14.000	14.210	PASS
n41	15	15	536499	75@0	DFT_QAM256	13.990	14.190	PASS
n41	15	15	536499	79@0	CP_QPSK	14.170	14.950	PASS
n41	15	20	501201	100@0	DFT_BPSK	18.760	18.980	PASS
n41	15	20	501201	100@0	DFT_QPSK	18.810	19.000	PASS

n41	15	20	501201	100@0	DFT_QAM16	18.810	18.950	PASS
n41	15	20	501201	100@0	DFT_QAM64	18.740	18.940	PASS
n41	15	20	501201	100@0	DFT_QAM256	18.750	18.900	PASS
n41	15	20	501201	106@0	CP_QPSK	19.050	20.100	PASS
n41	15	20	518601	100@0	DFT_BPSK	18.760	18.970	PASS
n41	15	20	518601	100@0	DFT_QPSK	18.800	18.970	PASS
n41	15	20	518601	100@0	DFT_QAM16	18.740	18.950	PASS
n41	15	20	518601	100@0	DFT_QAM64	18.740	18.930	PASS
n41	15	20	518601	100@0	DFT_QAM256	18.750	18.900	PASS
n41	15	20	518601	106@0	CP_QPSK	19.000	20.060	PASS
n41	15	20	535998	100@0	DFT_BPSK	18.750	18.910	PASS
n41	15	20	535998	100@0	DFT_QPSK	18.750	18.920	PASS
n41	15	20	535998	100@0	DFT_QAM16	18.760	18.910	PASS
n41	15	20	535998	100@0	DFT_QAM64	18.730	18.900	PASS
n41	15	20	535998	100@0	DFT_QAM256	18.740	18.890	PASS
n41	15	20	535998	106@0	CP_QPSK	18.970	20.000	PASS
n41	15	30	502200	160@0	DFT_BPSK	28.690	30.230	PASS
n41	15	30	502200	160@0	DFT_QPSK	28.710	30.260	PASS
n41	15	30	502200	160@0	DFT_QAM16	28.710	30.230	PASS
n41	15	30	502200	160@0	DFT_QAM64	28.700	30.210	PASS
n41	15	30	502200	160@0	DFT_QAM256	28.690	30.180	PASS
n41	15	30	502200	160@0	CP_QPSK	28.720	30.330	PASS
n41	15	30	518601	160@0	DFT_BPSK	28.690	30.260	PASS
n41	15	30	518601	160@0	DFT_QPSK	28.710	30.340	PASS
n41	15	30	518601	160@0	DFT_QAM16	28.710	30.240	PASS
n41	15	30	518601	160@0	DFT_QAM64	28.710	30.230	PASS
n41	15	30	518601	160@0	DFT_QAM256	28.690	30.190	PASS
n41	15	30	518601	160@0	CP_QPSK	28.730	30.410	PASS
n41	15	30	534999	160@0	DFT_BPSK	28.590	30.190	PASS
n41	15	30	534999	160@0	DFT_QPSK	28.610	30.210	PASS
n41	15	30	534999	160@0	DFT_QAM16	28.610	30.200	PASS
n41	15	30	534999	160@0	DFT_QAM64	28.610	30.190	PASS
n41	15	30	534999	160@0	DFT_QAM256	28.610	30.180	PASS
n41	15	30	534999	160@0	CP_QPSK	28.610	30.240	PASS
n41	15	40	503202	216@0	DFT_BPSK	38.630	40.760	PASS
n41	15	40	503202	216@0	DFT_QPSK	38.730	40.780	PASS
n41	15	40	503202	216@0	DFT_QAM16	38.720	40.720	PASS
n41	15	40	503202	216@0	DFT_QAM64	38.640	40.730	PASS
n41	15	40	503202	216@0	DFT_QAM256	38.640	40.720	PASS
n41	15	40	503202	216@0	CP_QPSK	38.740	40.810	PASS
n41	15	40	518598	216@0	DFT_BPSK	38.760	40.890	PASS
n41	15	40	518598	216@0	DFT_QPSK	38.780	40.950	PASS
n41	15	40	518598	216@0	DFT_QAM16	38.770	40.780	PASS

n41	15	40	518598	216@0	DFT_QAM64	38.770	40.770	PASS
n41	15	40	518598	216@0	DFT_QAM256	38.750	40.740	PASS
n41	15	40	518598	216@0	CP_QPSK	38.790	40.970	PASS
n41	15	40	534000	216@0	DFT_BPSK	38.630	40.760	PASS
n41	15	40	534000	216@0	DFT_QPSK	38.720	40.780	PASS
n41	15	40	534000	216@0	DFT_QAM16	38.640	40.730	PASS
n41	15	40	534000	216@0	DFT_QAM64	38.630	40.720	PASS
n41	15	40	534000	216@0	DFT_QAM256	38.630	40.710	PASS
n41	15	40	534000	216@0	CP_QPSK	38.730	40.810	PASS
n41	15	50	504201	270@0	DFT_BPSK	48.250	50.880	PASS
n41	15	50	504201	270@0	DFT_QPSK	48.260	50.880	PASS
n41	15	50	504201	270@0	DFT_QAM16	48.260	50.830	PASS
n41	15	50	504201	270@0	DFT_QAM64	48.270	50.820	PASS
n41	15	50	504201	270@0	DFT_QAM256	48.250	50.790	PASS
n41	15	50	504201	270@0	CP_QPSK	48.270	50.920	PASS
n41	15	50	518601	270@0	DFT_BPSK	48.460	51.160	PASS
n41	15	50	518601	270@0	DFT_QPSK	48.470	51.150	PASS
n41	15	50	518601	270@0	DFT_QAM16	48.470	50.980	PASS
n41	15	50	518601	270@0	DFT_QAM64	48.470	50.920	PASS
n41	15	50	518601	270@0	DFT_QAM256	48.450	50.880	PASS
n41	15	50	518601	270@0	CP_QPSK	48.490	51.200	PASS
n41	15	50	532998	270@0	DFT_BPSK	48.430	51.050	PASS
n41	15	50	532998	270@0	DFT_QPSK	48.470	51.070	PASS
n41	15	50	532998	270@0	DFT_QAM16	48.450	50.960	PASS
n41	15	50	532998	270@0	DFT_QAM64	48.430	50.900	PASS
n41	15	50	532998	270@0	DFT_QAM256	48.450	50.890	PASS
n41	15	50	532998	270@0	CP_QPSK	48.470	51.100	PASS

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

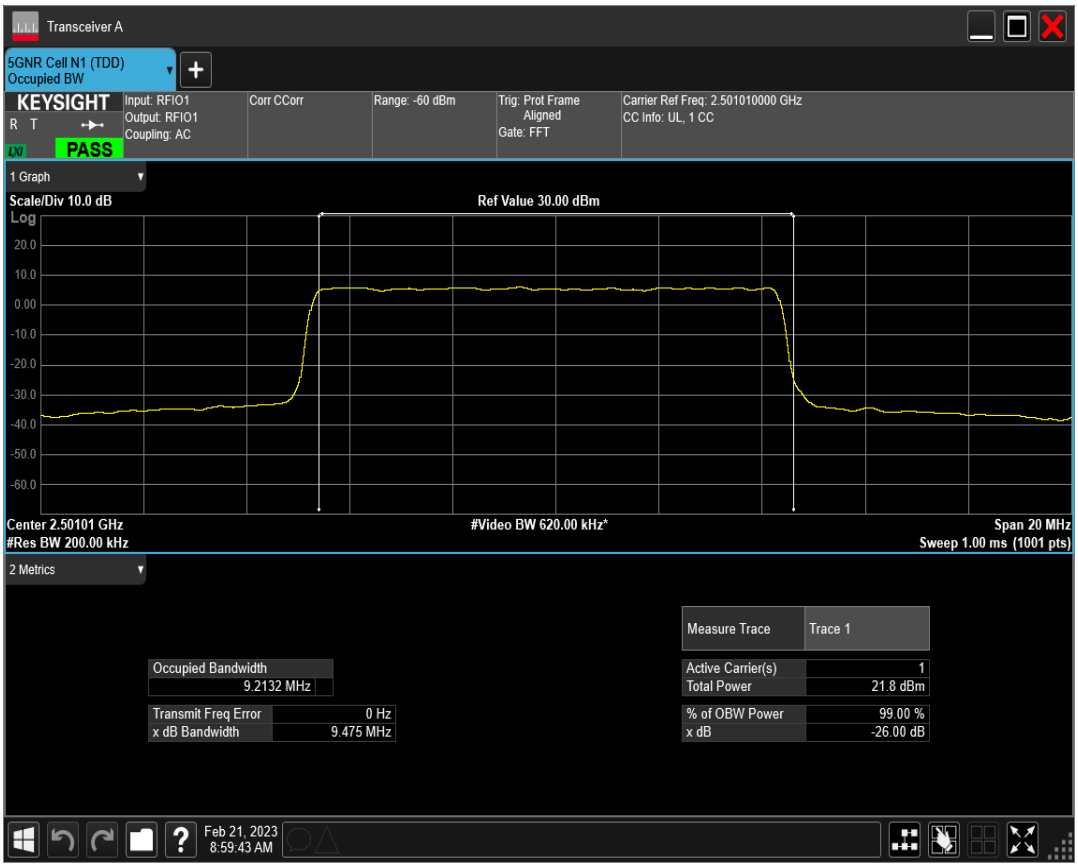


n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=50@0

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

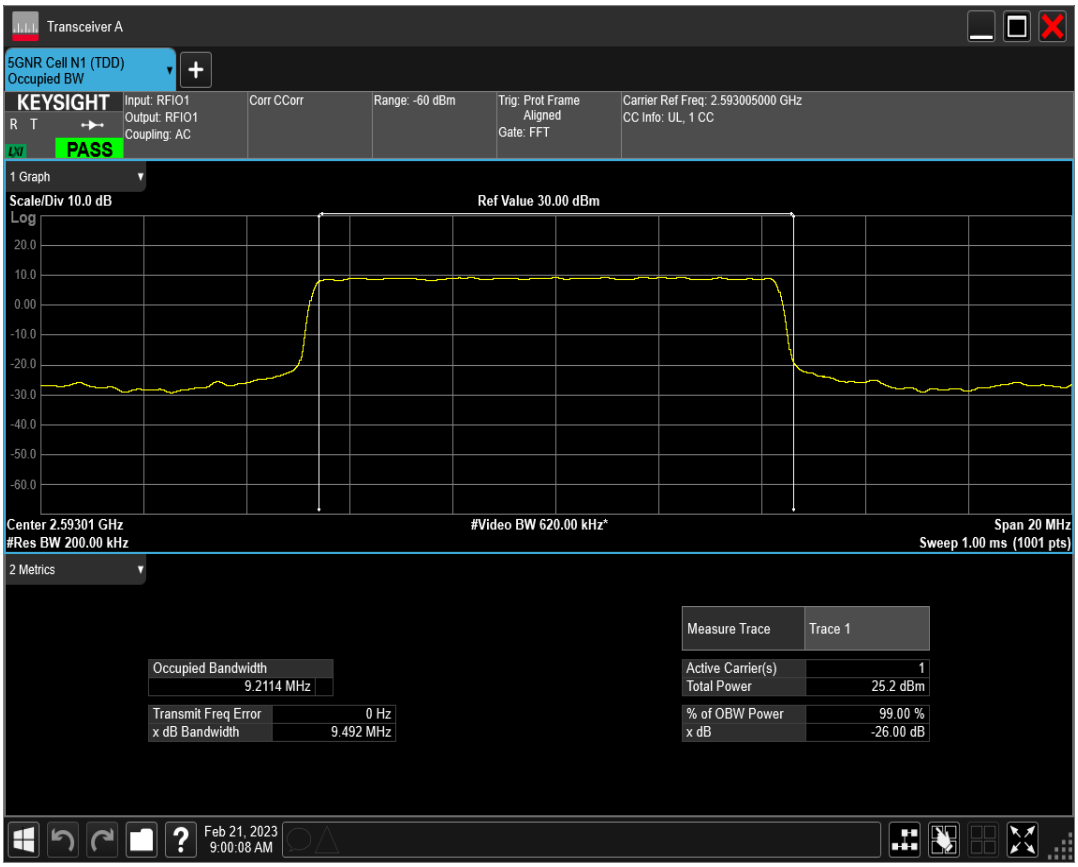
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=500202 RB=50@0

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



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

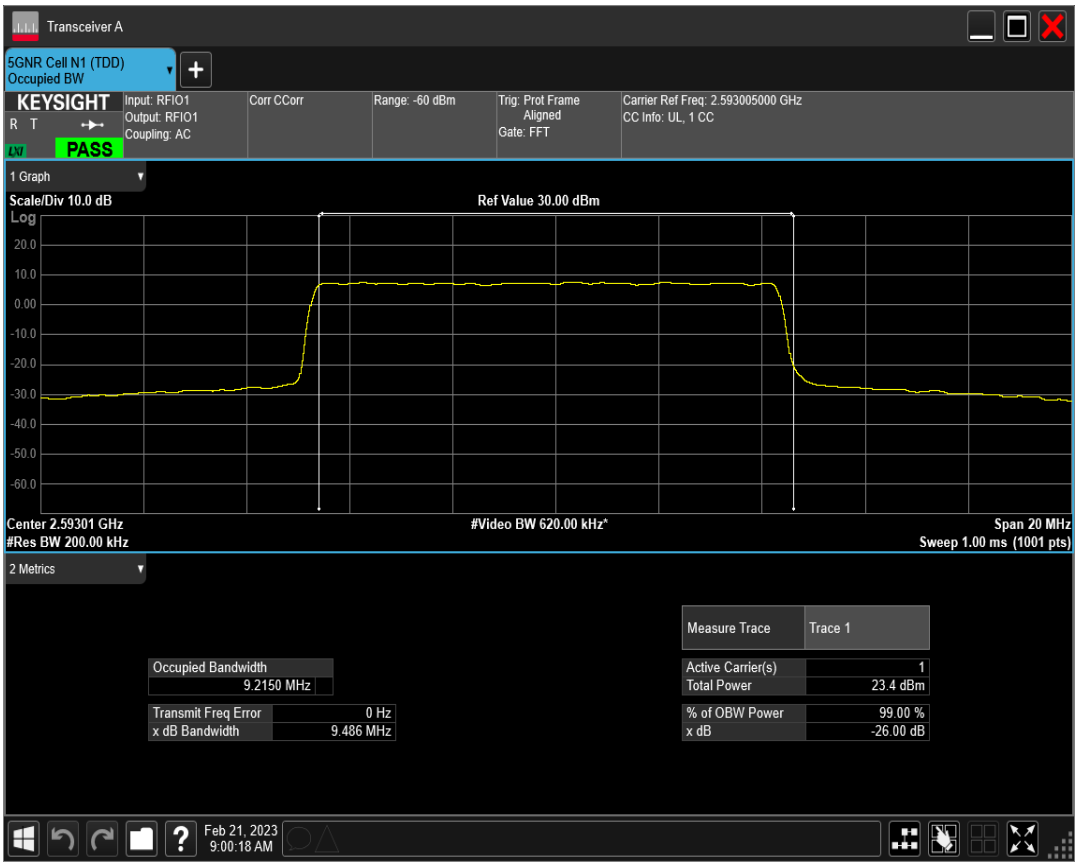
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=518601 RB=50@0



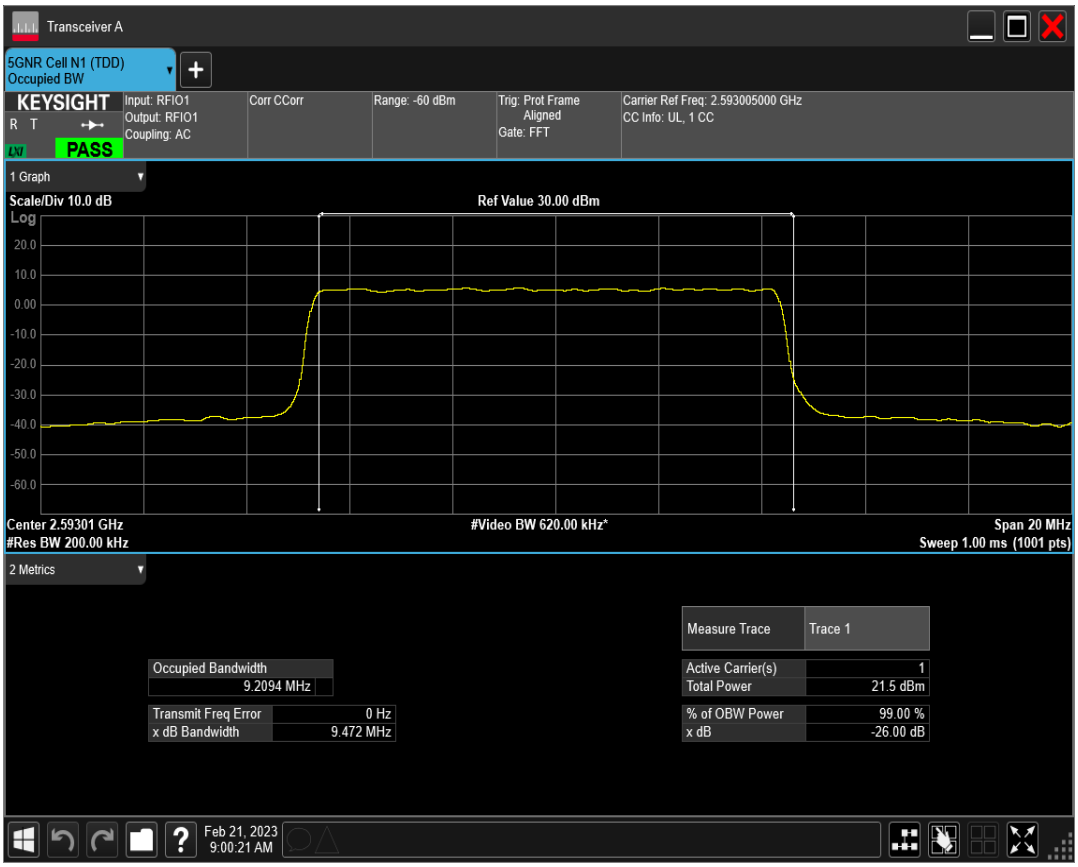
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0

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

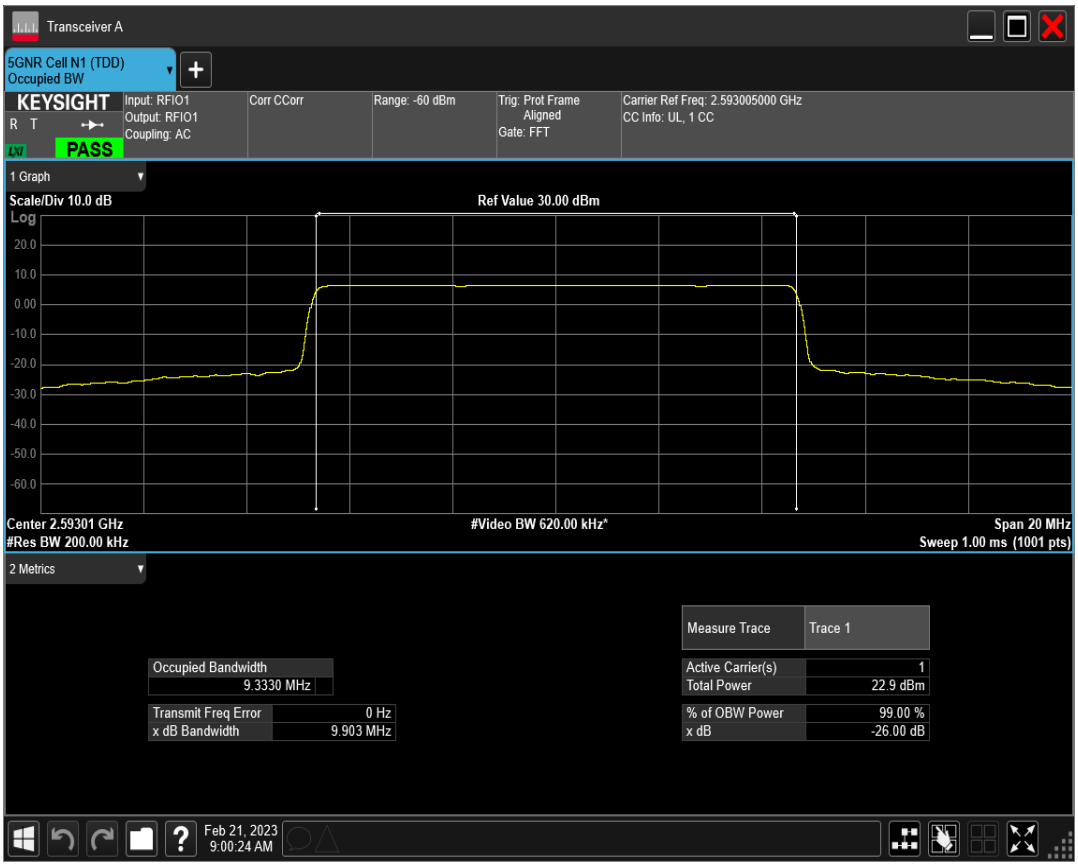
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=518601 RB=50@0



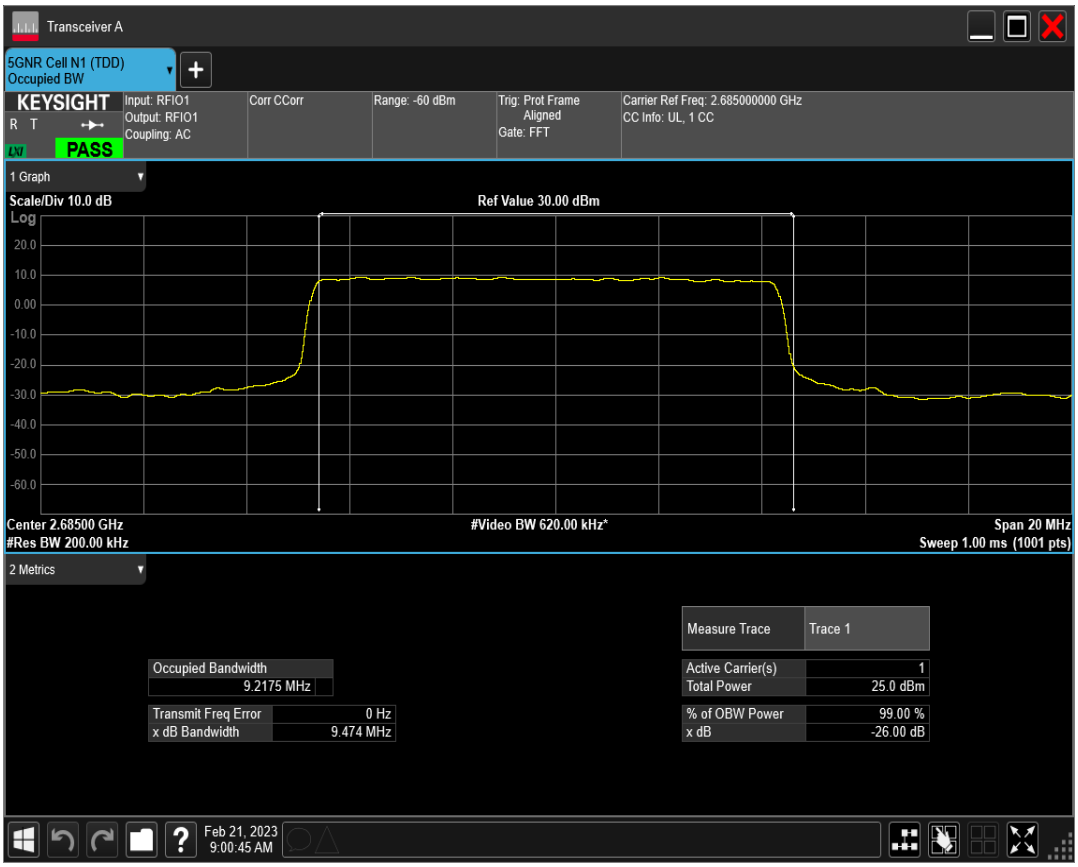
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=518601 RB=50@0



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



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

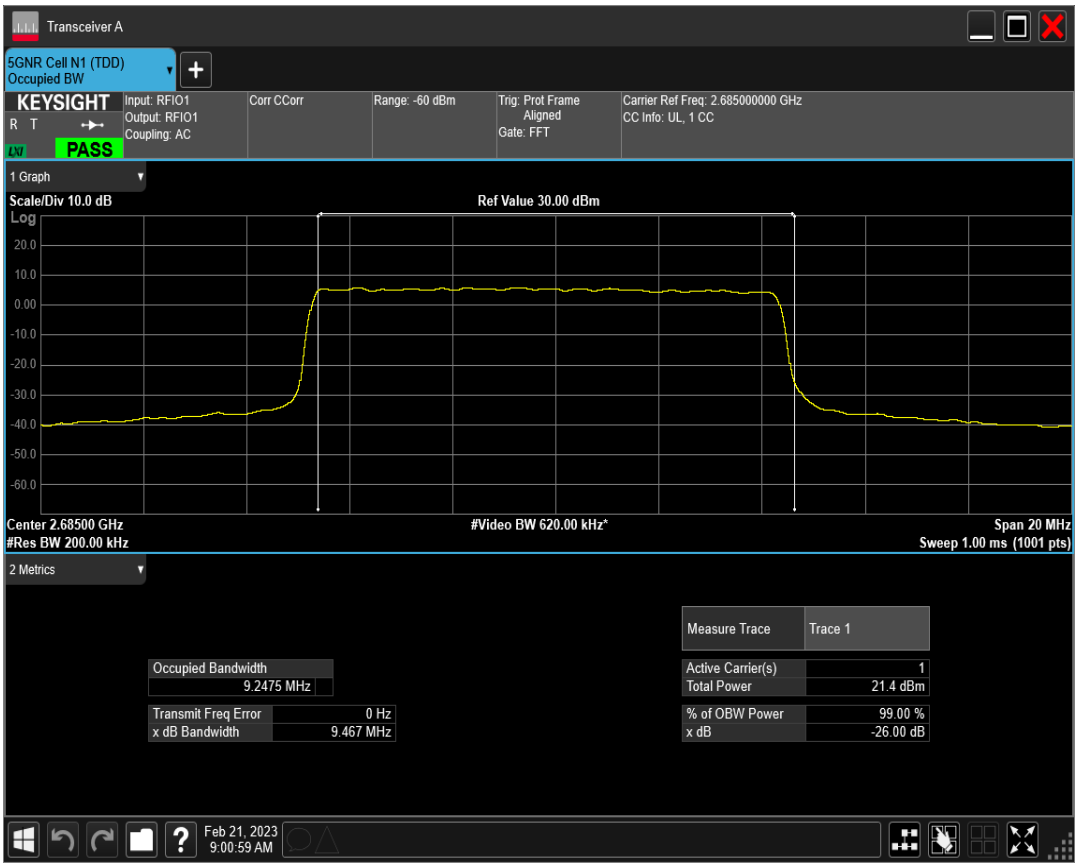


n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=537000 RB=50@0

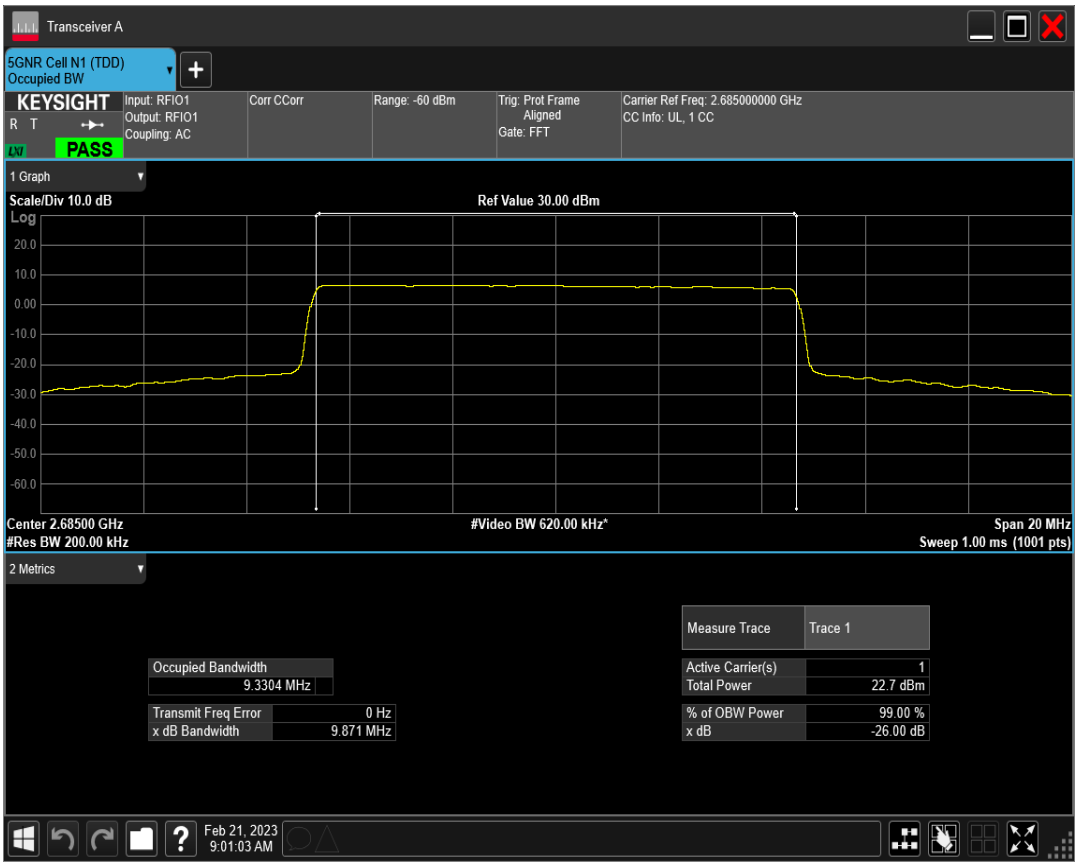
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=537000 RB=50@0

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

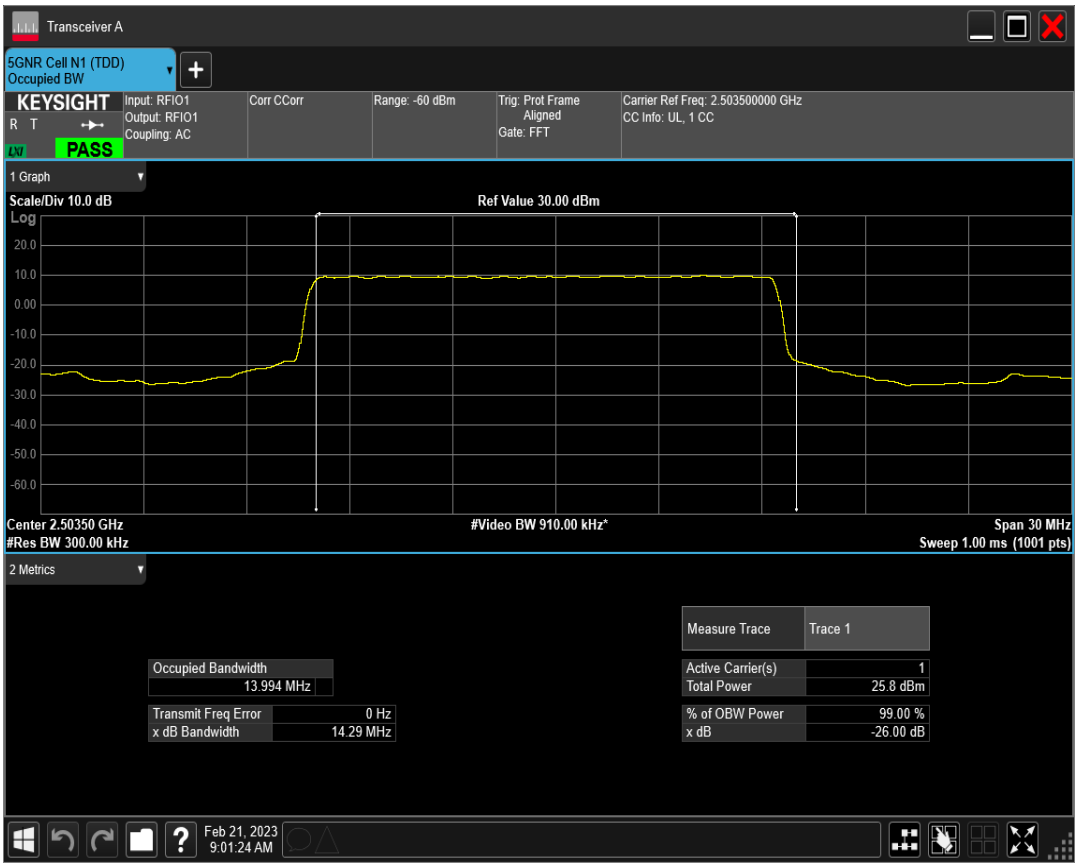
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=537000 RB=50@0



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



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

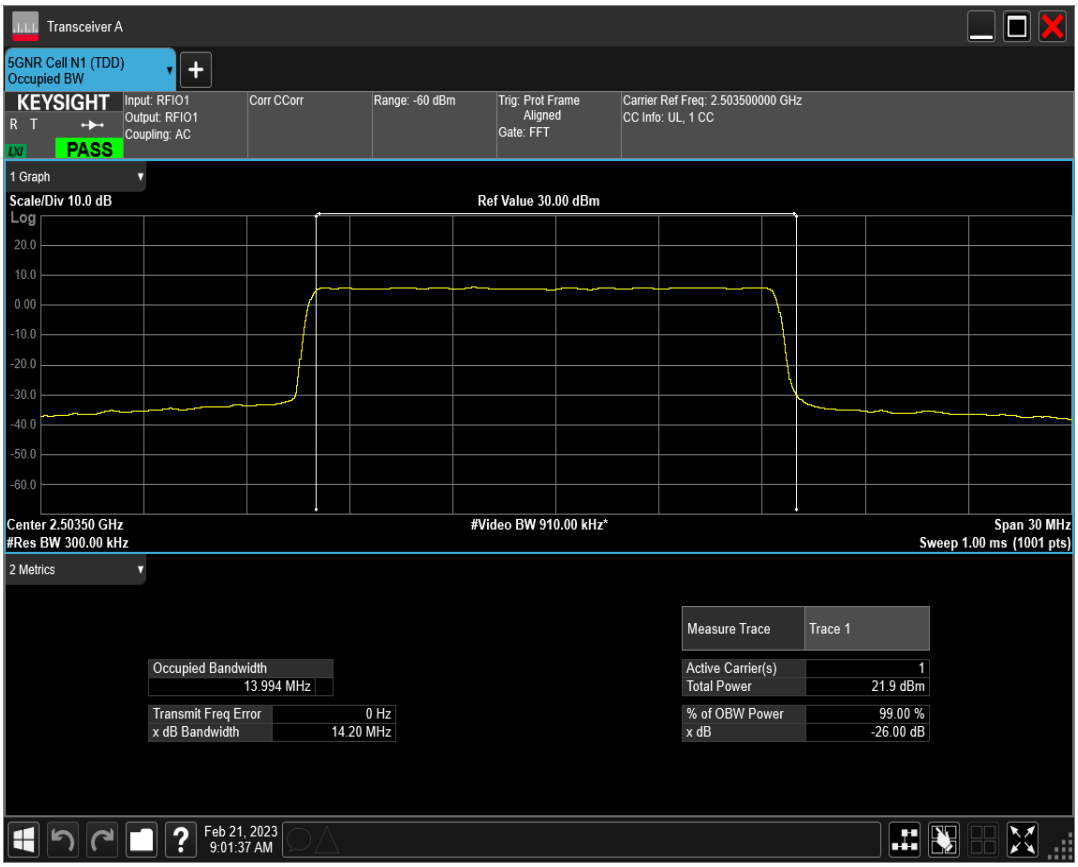


n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=500700 RB=75@0

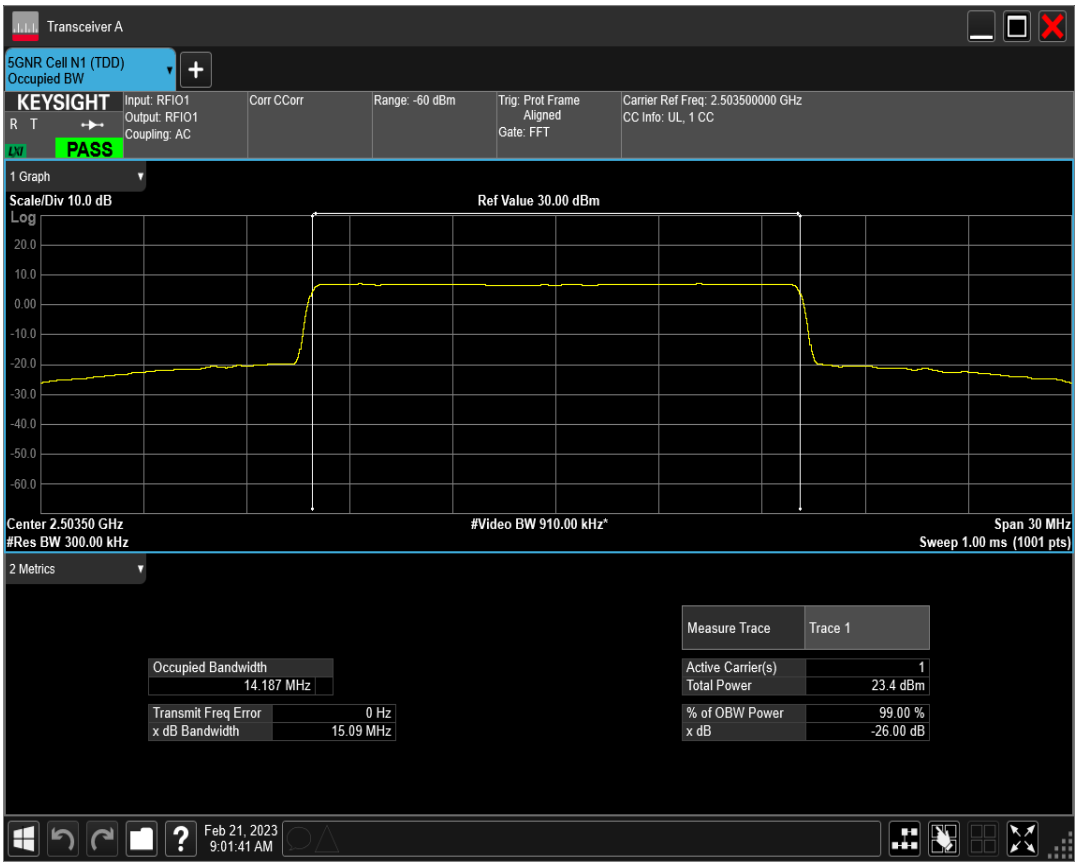
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=500700 RB=75@0

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

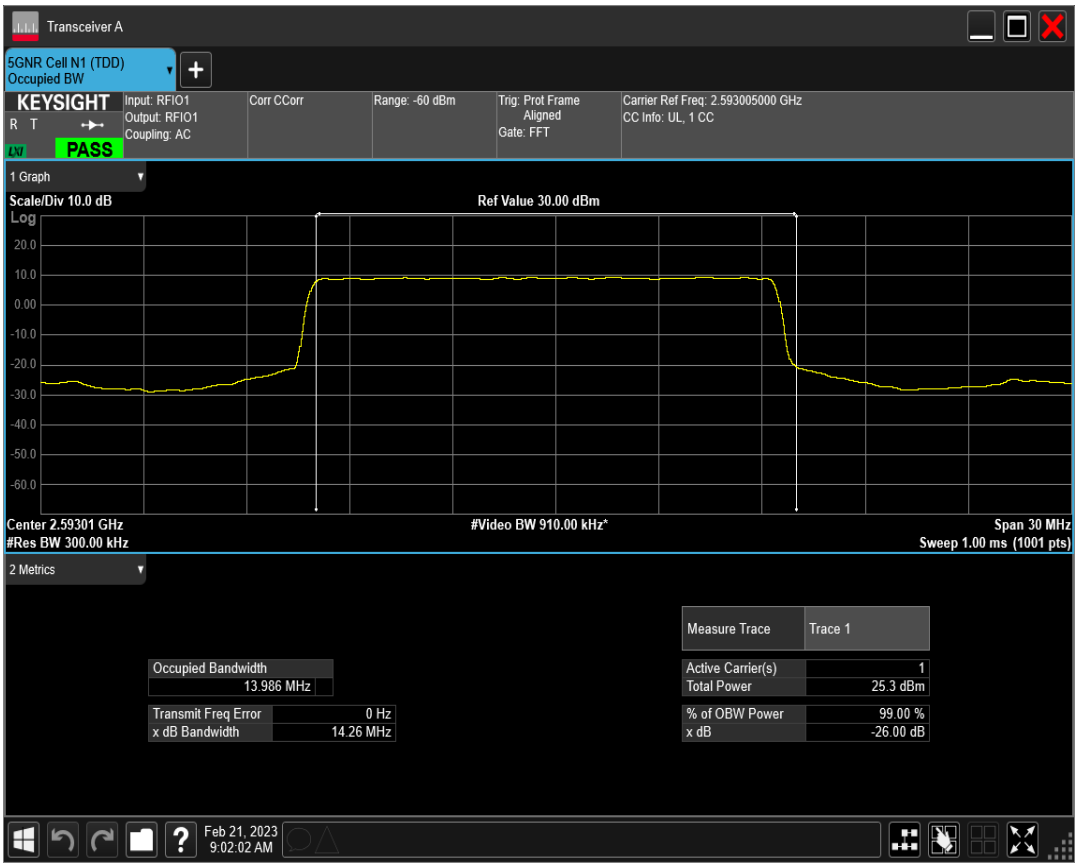
n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=500700 RB=75@0



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



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



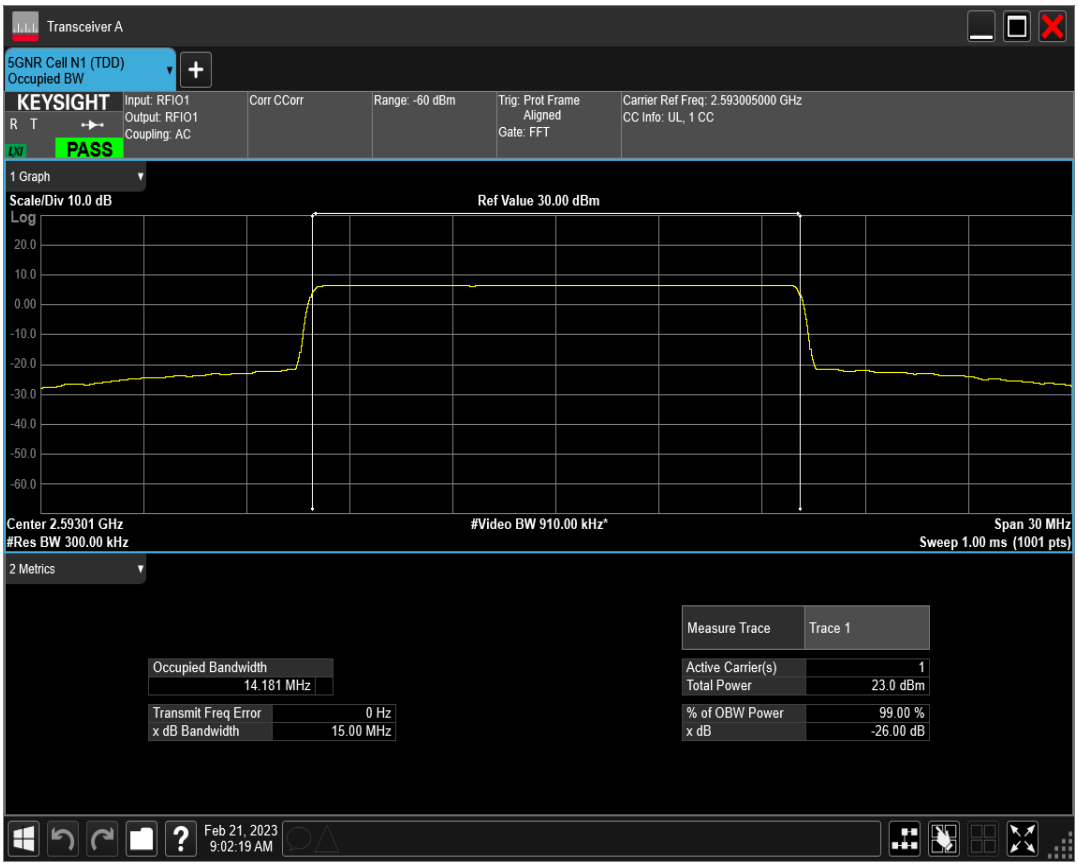
n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=518601 RB=75@0

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

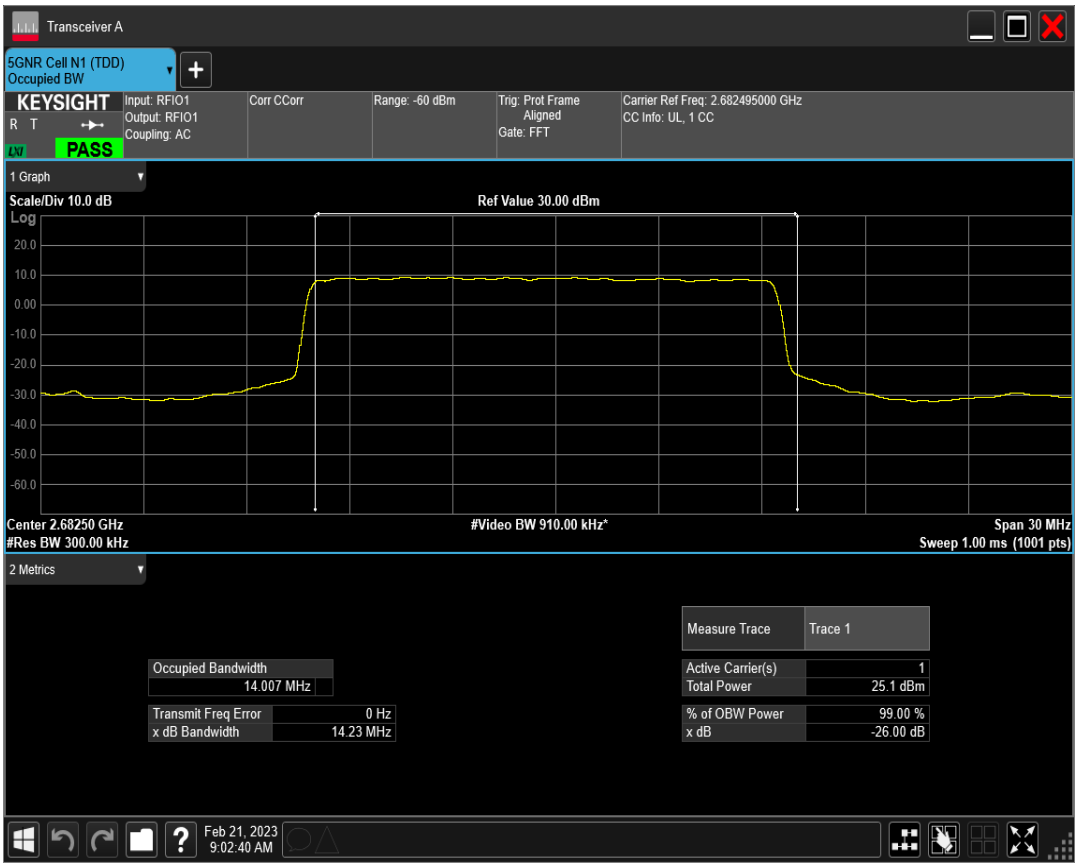
n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=518601 RB=75@0

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

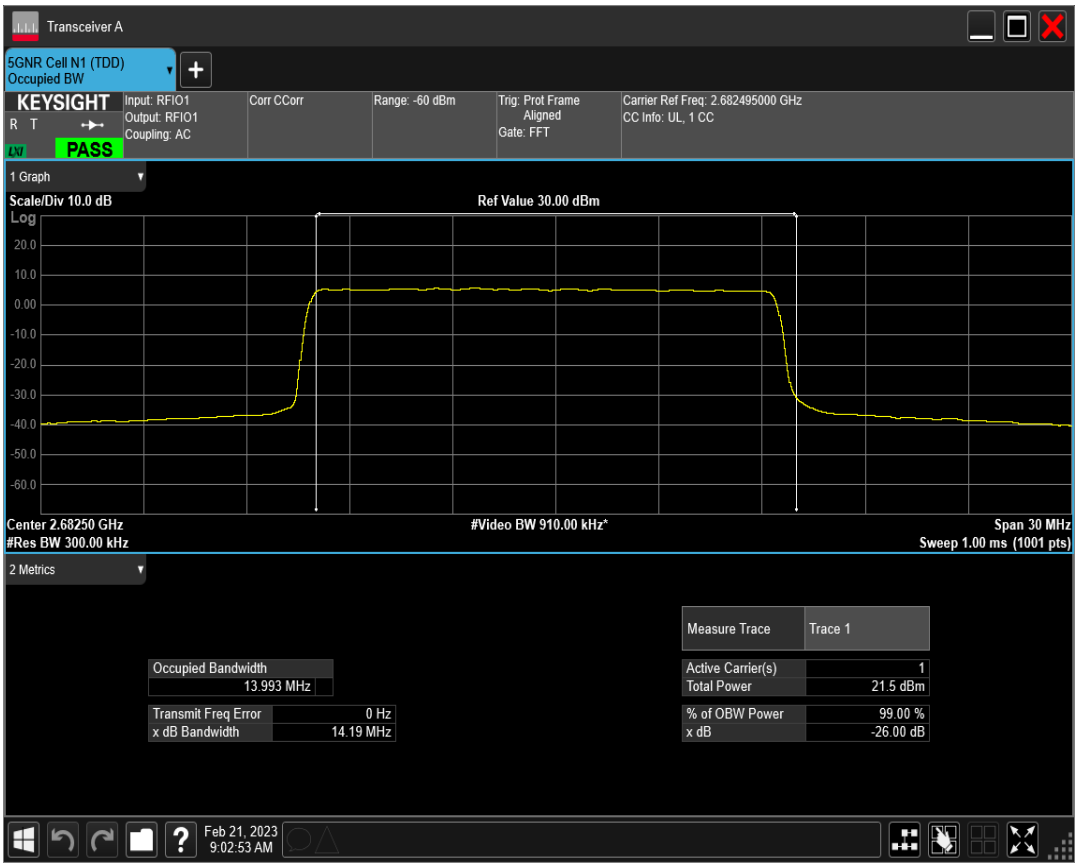


n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=536499 RB=75@0

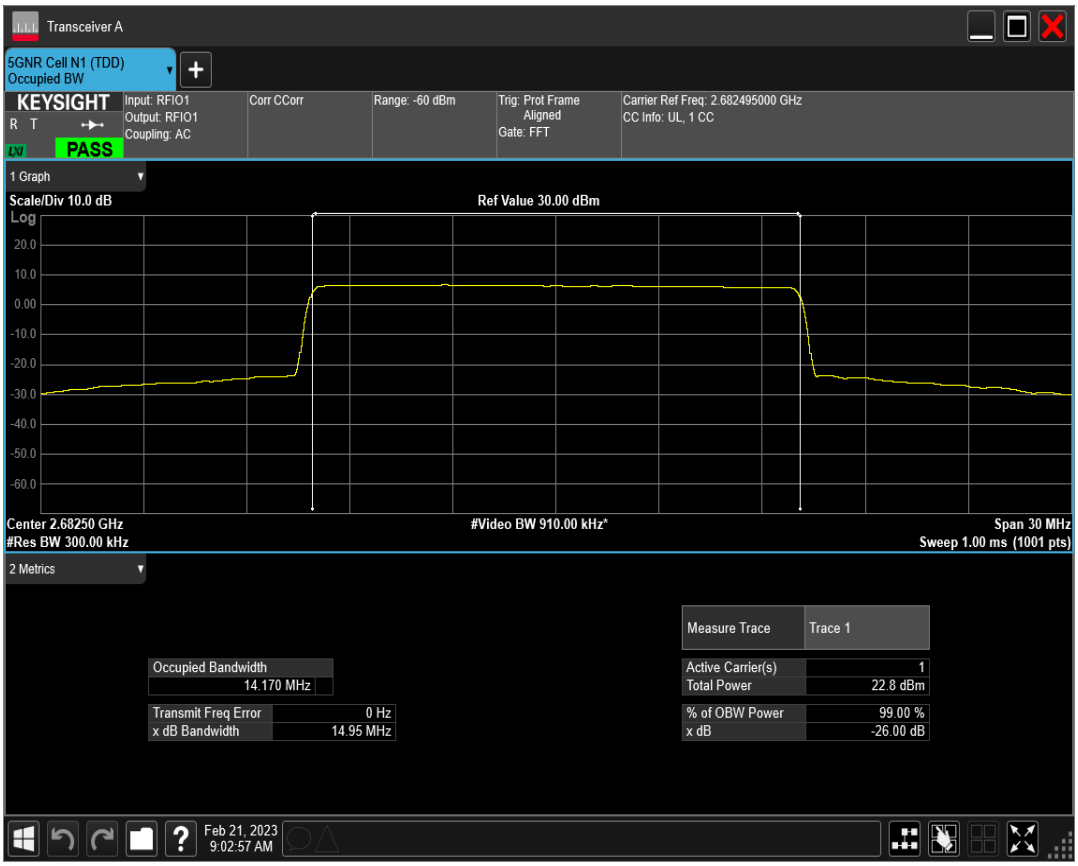
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=536499 RB=75@0

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



n41 SCS=15kHz DFT_BPSK BW=20MHz Channel=501201 RB=100@0