

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
n38	15	5	514500	12@6	DFT_BPSK	23.77	-0.38	23.39	33.01	PASS
n38	15	5	514500	1@1	DFT_BPSK	23.80	-0.38	23.42	33.01	PASS
n38	15	5	514500	1@23	DFT_BPSK	23.72	-0.38	23.34	33.01	PASS
n38	15	5	514500	12@6	DFT_QPSK	23.79	-0.38	23.41	33.01	PASS
n38	15	5	514500	1@1	DFT_QPSK	23.64	-0.38	23.26	33.01	PASS
n38	15	5	514500	1@23	DFT_QPSK	23.58	-0.38	23.20	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM16	22.72	-0.38	22.34	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM16	22.57	-0.38	22.19	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM16	22.86	-0.38	22.48	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM64	21.43	-0.38	21.05	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM64	21.45	-0.38	21.07	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM64	21.42	-0.38	21.04	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM256	19.33	-0.38	18.95	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM256	19.39	-0.38	19.01	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM256	19.36	-0.38	18.98	33.01	PASS
n38	15	5	514500	13@6	CP_QPSK	22.21	-0.38	21.83	33.01	PASS
n38	15	5	514500	1@1	CP_QPSK	22.12	-0.38	21.74	33.01	PASS
n38	15	5	514500	1@23	CP_QPSK	22.10	-0.38	21.72	33.01	PASS
n38	15	5	514500	13@6	CP_QAM16	21.60	-0.38	21.22	33.01	PASS
n38	15	5	514500	1@1	CP_QAM16	21.79	-0.38	21.41	33.01	PASS
n38	15	5	514500	1@23	CP_QAM16	21.62	-0.38	21.24	33.01	PASS
n38	15	5	514500	13@6	CP_QAM64	20.24	-0.38	19.86	33.01	PASS
n38	15	5	514500	1@1	CP_QAM64	20.17	-0.38	19.79	33.01	PASS
n38	15	5	514500	1@23	CP_QAM64	20.10	-0.38	19.72	33.01	PASS
n38	15	5	514500	13@6	CP_QAM256	17.28	-0.38	16.90	33.01	PASS
n38	15	5	514500	1@1	CP_QAM256	17.52	-0.38	17.14	33.01	PASS
n38	15	5	514500	1@23	CP_QAM256	17.23	-0.38	16.85	33.01	PASS
n38	15	5	518500	12@6	DFT_BPSK	23.77	-0.38	23.39	33.01	PASS
n38	15	5	518500	1@1	DFT_BPSK	23.81	-0.38	23.43	33.01	PASS
n38	15	5	518500	1@23	DFT_BPSK	23.75	-0.38	23.37	33.01	PASS
n38	15	5	518500	12@6	DFT_QPSK	23.79	-0.38	23.41	33.01	PASS
n38	15	5	518500	1@1	DFT_QPSK	23.65	-0.38	23.27	33.01	PASS
n38	15	5	518500	1@23	DFT_QPSK	23.63	-0.38	23.25	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM16	22.80	-0.38	22.42	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM16	22.88	-0.38	22.50	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM16	22.86	-0.38	22.48	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM64	21.42	-0.38	21.04	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM64	21.29	-0.38	20.91	33.01	PASS

n38	15	5	518500	1@23	DFT_QAM64	21.45	-0.38	21.07	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM256	19.34	-0.38	18.96	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM256	19.42	-0.38	19.04	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM256	19.40	-0.38	19.02	33.01	PASS
n38	15	5	518500	13@6	CP_QPSK	22.25	-0.38	21.87	33.01	PASS
n38	15	5	518500	1@1	CP_QPSK	22.32	-0.38	21.94	33.01	PASS
n38	15	5	518500	1@23	CP_QPSK	22.26	-0.38	21.88	33.01	PASS
n38	15	5	518500	13@6	CP_QAM16	21.63	-0.38	21.25	33.01	PASS
n38	15	5	518500	1@1	CP_QAM16	21.76	-0.38	21.38	33.01	PASS
n38	15	5	518500	1@23	CP_QAM16	21.83	-0.38	21.45	33.01	PASS
n38	15	5	518500	13@6	CP_QAM64	20.22	-0.38	19.84	33.01	PASS
n38	15	5	518500	1@1	CP_QAM64	20.43	-0.38	20.05	33.01	PASS
n38	15	5	518500	1@23	CP_QAM64	20.45	-0.38	20.07	33.01	PASS
n38	15	5	518500	13@6	CP_QAM256	17.30	-0.38	16.92	33.01	PASS
n38	15	5	518500	1@1	CP_QAM256	17.20	-0.38	16.82	33.01	PASS
n38	15	5	518500	1@23	CP_QAM256	17.20	-0.38	16.82	33.01	PASS
n38	15	5	523500	12@6	DFT_BPSK	23.78	-0.38	23.40	33.01	PASS
n38	15	5	523500	1@1	DFT_BPSK	23.80	-0.38	23.42	33.01	PASS
n38	15	5	523500	1@23	DFT_BPSK	23.79	-0.38	23.41	33.01	PASS
n38	15	5	523500	12@6	DFT_QPSK	23.73	-0.38	23.35	33.01	PASS
n38	15	5	523500	1@1	DFT_QPSK	23.65	-0.38	23.27	33.01	PASS
n38	15	5	523500	1@23	DFT_QPSK	23.59	-0.38	23.21	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM16	22.68	-0.38	22.30	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM16	22.65	-0.38	22.27	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM16	22.58	-0.38	22.20	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM64	21.32	-0.38	20.94	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM64	21.46	-0.38	21.08	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM64	21.43	-0.38	21.05	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM256	19.19	-0.38	18.81	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM256	19.39	-0.38	19.01	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM256	19.34	-0.38	18.96	33.01	PASS
n38	15	5	523500	13@6	CP_QPSK	22.23	-0.38	21.85	33.01	PASS
n38	15	5	523500	1@1	CP_QPSK	22.24	-0.38	21.86	33.01	PASS
n38	15	5	523500	1@23	CP_QPSK	22.08	-0.38	21.70	33.01	PASS
n38	15	5	523500	13@6	CP_QAM16	21.66	-0.38	21.28	33.01	PASS
n38	15	5	523500	1@1	CP_QAM16	21.91	-0.38	21.53	33.01	PASS
n38	15	5	523500	1@23	CP_QAM16	21.69	-0.38	21.31	33.01	PASS
n38	15	5	523500	13@6	CP_QAM64	20.28	-0.38	19.90	33.01	PASS
n38	15	5	523500	1@1	CP_QAM64	20.61	-0.38	20.23	33.01	PASS
n38	15	5	523500	1@23	CP_QAM64	20.56	-0.38	20.18	33.01	PASS
n38	15	5	523500	13@6	CP_QAM256	17.33	-0.38	16.95	33.01	PASS
n38	15	5	523500	1@1	CP_QAM256	17.26	-0.38	16.88	33.01	PASS
n38	15	5	523500	1@23	CP_QAM256	17.22	-0.38	16.84	33.01	PASS
n38	15	10	515000	25@12	DFT_BPSK	23.57	-0.38	23.19	33.01	PASS

n38	15	10	515000	1@1	DFT_BPSK	23.54	-0.38	23.16	33.01	PASS
n38	15	10	515000	1@50	DFT_BPSK	23.55	-0.38	23.17	33.01	PASS
n38	15	10	515000	25@12	DFT_QPSK	23.56	-0.38	23.18	33.01	PASS
n38	15	10	515000	1@1	DFT_QPSK	23.35	-0.38	22.97	33.01	PASS
n38	15	10	515000	1@50	DFT_QPSK	23.47	-0.38	23.09	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM16	22.61	-0.38	22.23	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM16	22.57	-0.38	22.19	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM16	22.86	-0.38	22.48	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM64	21.13	-0.38	20.75	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM64	21.10	-0.38	20.72	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM64	21.20	-0.38	20.82	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM256	19.08	-0.38	18.70	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM256	19.15	-0.38	18.77	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM256	19.23	-0.38	18.85	33.01	PASS
n38	15	10	515000	26@13	CP_QPSK	22.02	-0.38	21.64	33.01	PASS
n38	15	10	515000	1@1	CP_QPSK	21.88	-0.38	21.50	33.01	PASS
n38	15	10	515000	1@50	CP_QPSK	21.98	-0.38	21.60	33.01	PASS
n38	15	10	515000	26@13	CP_QAM16	21.49	-0.38	21.11	33.01	PASS
n38	15	10	515000	1@1	CP_QAM16	21.70	-0.38	21.32	33.01	PASS
n38	15	10	515000	1@50	CP_QAM16	21.84	-0.38	21.46	33.01	PASS
n38	15	10	515000	26@13	CP_QAM64	20.14	-0.38	19.76	33.01	PASS
n38	15	10	515000	1@1	CP_QAM64	19.91	-0.38	19.53	33.01	PASS
n38	15	10	515000	1@50	CP_QAM64	20.24	-0.38	19.86	33.01	PASS
n38	15	10	515000	26@13	CP_QAM256	17.05	-0.38	16.67	33.01	PASS
n38	15	10	515000	1@1	CP_QAM256	17.20	-0.38	16.82	33.01	PASS
n38	15	10	515000	1@50	CP_QAM256	17.32	-0.38	16.94	33.01	PASS
n38	15	10	519000	25@12	DFT_BPSK	23.58	-0.38	23.20	33.01	PASS
n38	15	10	519000	1@1	DFT_BPSK	23.59	-0.38	23.21	33.01	PASS
n38	15	10	519000	1@50	DFT_BPSK	23.54	-0.38	23.16	33.01	PASS
n38	15	10	519000	25@12	DFT_QPSK	23.59	-0.38	23.21	33.01	PASS
n38	15	10	519000	1@1	DFT_QPSK	23.35	-0.38	22.97	33.01	PASS
n38	15	10	519000	1@50	DFT_QPSK	23.37	-0.38	22.99	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM16	22.65	-0.38	22.27	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM16	22.66	-0.38	22.28	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM16	22.33	-0.38	21.95	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM64	21.02	-0.38	20.64	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM64	21.11	-0.38	20.73	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM64	21.24	-0.38	20.86	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM256	19.05	-0.38	18.67	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM256	19.18	-0.38	18.80	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM256	19.16	-0.38	18.78	33.01	PASS
n38	15	10	519000	26@13	CP_QPSK	22.07	-0.38	21.69	33.01	PASS
n38	15	10	519000	1@1	CP_QPSK	22.10	-0.38	21.72	33.01	PASS
n38	15	10	519000	1@50	CP_QPSK	22.05	-0.38	21.67	33.01	PASS

n38	15	10	519000	26@13	CP_QAM16	21.53	-0.38	21.15	33.01	PASS
n38	15	10	519000	1@1	CP_QAM16	21.52	-0.38	21.14	33.01	PASS
n38	15	10	519000	1@50	CP_QAM16	21.49	-0.38	21.11	33.01	PASS
n38	15	10	519000	26@13	CP_QAM64	20.17	-0.38	19.79	33.01	PASS
n38	15	10	519000	1@1	CP_QAM64	20.01	-0.38	19.63	33.01	PASS
n38	15	10	519000	1@50	CP_QAM64	19.91	-0.38	19.53	33.01	PASS
n38	15	10	519000	26@13	CP_QAM256	17.04	-0.38	16.66	33.01	PASS
n38	15	10	519000	1@1	CP_QAM256	17.17	-0.38	16.79	33.01	PASS
n38	15	10	519000	1@50	CP_QAM256	17.19	-0.38	16.81	33.01	PASS
n38	15	10	523000	25@12	DFT_BPSK	23.60	-0.38	23.22	33.01	PASS
n38	15	10	523000	1@1	DFT_BPSK	23.56	-0.38	23.18	33.01	PASS
n38	15	10	523000	1@50	DFT_BPSK	23.53	-0.38	23.15	33.01	PASS
n38	15	10	523000	25@12	DFT_QPSK	23.59	-0.38	23.21	33.01	PASS
n38	15	10	523000	1@1	DFT_QPSK	23.45	-0.38	23.07	33.01	PASS
n38	15	10	523000	1@50	DFT_QPSK	23.32	-0.38	22.94	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM16	22.74	-0.38	22.36	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM16	22.67	-0.38	22.29	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM16	22.34	-0.38	21.96	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM64	21.11	-0.38	20.73	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM64	21.11	-0.38	20.73	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM64	21.13	-0.38	20.75	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM256	19.09	-0.38	18.71	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM256	19.22	-0.38	18.84	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM256	19.18	-0.38	18.80	33.01	PASS
n38	15	10	523000	26@13	CP_QPSK	22.08	-0.38	21.70	33.01	PASS
n38	15	10	523000	1@1	CP_QPSK	22.10	-0.38	21.72	33.01	PASS
n38	15	10	523000	1@50	CP_QPSK	21.87	-0.38	21.49	33.01	PASS
n38	15	10	523000	26@13	CP_QAM16	21.56	-0.38	21.18	33.01	PASS
n38	15	10	523000	1@1	CP_QAM16	21.56	-0.38	21.18	33.01	PASS
n38	15	10	523000	1@50	CP_QAM16	21.53	-0.38	21.15	33.01	PASS
n38	15	10	523000	26@13	CP_QAM64	20.04	-0.38	19.66	33.01	PASS
n38	15	10	523000	1@1	CP_QAM64	20.01	-0.38	19.63	33.01	PASS
n38	15	10	523000	1@50	CP_QAM64	20.23	-0.38	19.85	33.01	PASS
n38	15	10	523000	26@13	CP_QAM256	17.03	-0.38	16.65	33.01	PASS
n38	15	10	523000	1@1	CP_QAM256	17.07	-0.38	16.69	33.01	PASS
n38	15	10	523000	1@50	CP_QAM256	17.26	-0.38	16.88	33.01	PASS
n38	15	15	515500	36@18	DFT_BPSK	23.77	-0.38	23.39	33.01	PASS
n38	15	15	515500	1@1	DFT_BPSK	23.63	-0.38	23.25	33.01	PASS
n38	15	15	515500	1@77	DFT_BPSK	23.65	-0.38	23.27	33.01	PASS
n38	15	15	515500	36@18	DFT_QPSK	23.78	-0.38	23.40	33.01	PASS
n38	15	15	515500	1@1	DFT_QPSK	23.45	-0.38	23.07	33.01	PASS
n38	15	15	515500	1@77	DFT_QPSK	23.59	-0.38	23.21	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM16	22.80	-0.38	22.42	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM16	22.68	-0.38	22.30	33.01	PASS

n38	15	15	515500	1@77	DFT_QAM16	22.46	-0.38	22.08	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM64	21.24	-0.38	20.86	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM64	21.23	-0.38	20.85	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM64	21.29	-0.38	20.91	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM256	19.20	-0.38	18.82	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM256	19.21	-0.38	18.83	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM256	19.26	-0.38	18.88	33.01	PASS
n38	15	15	515500	39@19	CP_QPSK	22.22	-0.38	21.84	33.01	PASS
n38	15	15	515500	1@1	CP_QPSK	21.94	-0.38	21.56	33.01	PASS
n38	15	15	515500	1@77	CP_QPSK	21.90	-0.38	21.52	33.01	PASS
n38	15	15	515500	39@19	CP_QAM16	21.81	-0.38	21.43	33.01	PASS
n38	15	15	515500	1@1	CP_QAM16	21.69	-0.38	21.31	33.01	PASS
n38	15	15	515500	1@77	CP_QAM16	21.67	-0.38	21.29	33.01	PASS
n38	15	15	515500	39@19	CP_QAM64	20.33	-0.38	19.95	33.01	PASS
n38	15	15	515500	1@1	CP_QAM64	20.32	-0.38	19.94	33.01	PASS
n38	15	15	515500	1@77	CP_QAM64	20.07	-0.38	19.69	33.01	PASS
n38	15	15	515500	39@19	CP_QAM256	17.34	-0.38	16.96	33.01	PASS
n38	15	15	515500	1@1	CP_QAM256	17.27	-0.38	16.89	33.01	PASS
n38	15	15	515500	1@77	CP_QAM256	17.33	-0.38	16.95	33.01	PASS
n38	15	15	519000	36@18	DFT_BPSK	23.74	-0.38	23.36	33.01	PASS
n38	15	15	519000	1@1	DFT_BPSK	23.62	-0.38	23.24	33.01	PASS
n38	15	15	519000	1@77	DFT_BPSK	23.65	-0.38	23.27	33.01	PASS
n38	15	15	519000	36@18	DFT_QPSK	23.78	-0.38	23.40	33.01	PASS
n38	15	15	519000	1@1	DFT_QPSK	23.42	-0.38	23.04	33.01	PASS
n38	15	15	519000	1@77	DFT_QPSK	23.52	-0.38	23.14	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM16	22.73	-0.38	22.35	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM16	23.01	-0.38	22.63	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM16	23.12	-0.38	22.74	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM64	21.23	-0.38	20.85	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM64	21.29	-0.38	20.91	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM64	21.14	-0.38	20.76	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM256	19.20	-0.38	18.82	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM256	19.09	-0.38	18.71	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM256	19.15	-0.38	18.77	33.01	PASS
n38	15	15	519000	39@19	CP_QPSK	22.21	-0.38	21.83	33.01	PASS
n38	15	15	519000	1@1	CP_QPSK	21.98	-0.38	21.60	33.01	PASS
n38	15	15	519000	1@77	CP_QPSK	22.08	-0.38	21.70	33.01	PASS
n38	15	15	519000	39@19	CP_QAM16	21.75	-0.38	21.37	33.01	PASS
n38	15	15	519000	1@1	CP_QAM16	21.70	-0.38	21.32	33.01	PASS
n38	15	15	519000	1@77	CP_QAM16	21.82	-0.38	21.44	33.01	PASS
n38	15	15	519000	39@19	CP_QAM64	20.29	-0.38	19.91	33.01	PASS
n38	15	15	519000	1@1	CP_QAM64	20.01	-0.38	19.63	33.01	PASS
n38	15	15	519000	1@77	CP_QAM64	20.36	-0.38	19.98	33.01	PASS
n38	15	15	519000	39@19	CP_QAM256	17.20	-0.38	16.82	33.01	PASS

n38	15	15	519000	1@1	CP_QAM256	17.08	-0.38	16.70	33.01	PASS
n38	15	15	519000	1@77	CP_QAM256	17.09	-0.38	16.71	33.01	PASS
n38	15	15	522500	36@18	DFT_BPSK	23.75	-0.38	23.37	33.01	PASS
n38	15	15	522500	1@1	DFT_BPSK	23.62	-0.38	23.24	33.01	PASS
n38	15	15	522500	1@77	DFT_BPSK	23.55	-0.38	23.17	33.01	PASS
n38	15	15	522500	36@18	DFT_QPSK	23.76	-0.38	23.38	33.01	PASS
n38	15	15	522500	1@1	DFT_QPSK	23.45	-0.38	23.07	33.01	PASS
n38	15	15	522500	1@77	DFT_QPSK	23.48	-0.38	23.10	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM16	22.79	-0.38	22.41	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM16	23.02	-0.38	22.64	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM16	22.66	-0.38	22.28	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM64	21.22	-0.38	20.84	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM64	21.34	-0.38	20.96	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM64	21.14	-0.38	20.76	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM256	19.31	-0.38	18.93	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM256	19.08	-0.38	18.70	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM256	19.10	-0.38	18.72	33.01	PASS
n38	15	15	522500	39@19	CP_QPSK	22.31	-0.38	21.93	33.01	PASS
n38	15	15	522500	1@1	CP_QPSK	22.08	-0.38	21.70	33.01	PASS
n38	15	15	522500	1@77	CP_QPSK	22.00	-0.38	21.62	33.01	PASS
n38	15	15	522500	39@19	CP_QAM16	21.81	-0.38	21.43	33.01	PASS
n38	15	15	522500	1@1	CP_QAM16	21.70	-0.38	21.32	33.01	PASS
n38	15	15	522500	1@77	CP_QAM16	21.68	-0.38	21.30	33.01	PASS
n38	15	15	522500	39@19	CP_QAM64	20.36	-0.38	19.98	33.01	PASS
n38	15	15	522500	1@1	CP_QAM64	20.24	-0.38	19.86	33.01	PASS
n38	15	15	522500	1@77	CP_QAM64	20.25	-0.38	19.87	33.01	PASS
n38	15	15	522500	39@19	CP_QAM256	17.23	-0.38	16.85	33.01	PASS
n38	15	15	522500	1@1	CP_QAM256	17.08	-0.38	16.70	33.01	PASS
n38	15	15	522500	1@77	CP_QAM256	17.16	-0.38	16.78	33.01	PASS
n38	15	20	516000	50@25	DFT_BPSK	23.81	-0.38	23.43	33.01	PASS
n38	15	20	516000	1@1	DFT_BPSK	23.64	-0.38	23.26	33.01	PASS
n38	15	20	516000	1@104	DFT_BPSK	23.54	-0.38	23.16	33.01	PASS
n38	15	20	516000	50@25	DFT_QPSK	23.82	-0.38	23.44	33.01	PASS
n38	15	20	516000	1@1	DFT_QPSK	23.36	-0.38	22.98	33.01	PASS
n38	15	20	516000	1@104	DFT_QPSK	23.45	-0.38	23.07	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM16	22.79	-0.38	22.41	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM16	22.65	-0.38	22.27	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM16	22.74	-0.38	22.36	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM64	21.30	-0.38	20.92	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM64	21.17	-0.38	20.79	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM64	21.18	-0.38	20.80	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM256	19.27	-0.38	18.89	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM256	19.27	-0.38	18.89	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM256	19.31	-0.38	18.93	33.01	PASS

n38	15	20	516000	53@26	CP_QPSK	22.31	-0.38	21.93	33.01	PASS
n38	15	20	516000	1@1	CP_QPSK	21.98	-0.38	21.60	33.01	PASS
n38	15	20	516000	1@104	CP_QPSK	22.04	-0.38	21.66	33.01	PASS
n38	15	20	516000	53@26	CP_QAM16	21.79	-0.38	21.41	33.01	PASS
n38	15	20	516000	1@1	CP_QAM16	21.60	-0.38	21.22	33.01	PASS
n38	15	20	516000	1@104	CP_QAM16	21.67	-0.38	21.29	33.01	PASS
n38	15	20	516000	53@26	CP_QAM64	20.33	-0.38	19.95	33.01	PASS
n38	15	20	516000	1@1	CP_QAM64	20.05	-0.38	19.67	33.01	PASS
n38	15	20	516000	1@104	CP_QAM64	20.31	-0.38	19.93	33.01	PASS
n38	15	20	516000	53@26	CP_QAM256	17.32	-0.38	16.94	33.01	PASS
n38	15	20	516000	1@1	CP_QAM256	17.10	-0.38	16.72	33.01	PASS
n38	15	20	516000	1@104	CP_QAM256	17.20	-0.38	16.82	33.01	PASS
n38	15	20	519000	50@25	DFT_BPSK	23.72	-0.38	23.34	33.01	PASS
n38	15	20	519000	1@1	DFT_BPSK	23.60	-0.38	23.22	33.01	PASS
n38	15	20	519000	1@104	DFT_BPSK	23.57	-0.38	23.19	33.01	PASS
n38	15	20	519000	50@25	DFT_QPSK	23.74	-0.38	23.36	33.01	PASS
n38	15	20	519000	1@1	DFT_QPSK	23.45	-0.38	23.07	33.01	PASS
n38	15	20	519000	1@104	DFT_QPSK	23.45	-0.38	23.07	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM16	22.80	-0.38	22.42	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM16	22.41	-0.38	22.03	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM16	22.71	-0.38	22.33	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM64	21.31	-0.38	20.93	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM64	21.36	-0.38	20.98	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM64	21.31	-0.38	20.93	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM256	19.24	-0.38	18.86	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM256	19.34	-0.38	18.96	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM256	19.24	-0.38	18.86	33.01	PASS
n38	15	20	519000	53@26	CP_QPSK	22.23	-0.38	21.85	33.01	PASS
n38	15	20	519000	1@1	CP_QPSK	21.93	-0.38	21.55	33.01	PASS
n38	15	20	519000	1@104	CP_QPSK	22.05	-0.38	21.67	33.01	PASS
n38	15	20	519000	53@26	CP_QAM16	21.70	-0.38	21.32	33.01	PASS
n38	15	20	519000	1@1	CP_QAM16	21.68	-0.38	21.30	33.01	PASS
n38	15	20	519000	1@104	CP_QAM16	21.59	-0.38	21.21	33.01	PASS
n38	15	20	519000	53@26	CP_QAM64	20.31	-0.38	19.93	33.01	PASS
n38	15	20	519000	1@1	CP_QAM64	20.42	-0.38	20.04	33.01	PASS
n38	15	20	519000	1@104	CP_QAM64	19.95	-0.38	19.57	33.01	PASS
n38	15	20	519000	53@26	CP_QAM256	17.18	-0.38	16.80	33.01	PASS
n38	15	20	519000	1@1	CP_QAM256	17.04	-0.38	16.66	33.01	PASS
n38	15	20	519000	1@104	CP_QAM256	17.08	-0.38	16.70	33.01	PASS
n38	15	20	522000	50@25	DFT_BPSK	23.83	-0.38	23.45	33.01	PASS
n38	15	20	522000	1@1	DFT_BPSK	23.62	-0.38	23.24	33.01	PASS
n38	15	20	522000	1@104	DFT_BPSK	23.62	-0.38	23.24	33.01	PASS
n38	15	20	522000	50@25	DFT_QPSK	23.82	-0.38	23.44	33.01	PASS
n38	15	20	522000	1@1	DFT_QPSK	23.47	-0.38	23.09	33.01	PASS

n38	15	20	522000	1@104	DFT_QPSK	23.45	-0.38	23.07	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM16	22.84	-0.38	22.46	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM16	23.11	-0.38	22.73	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM16	23.10	-0.38	22.72	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM64	21.32	-0.38	20.94	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM64	21.20	-0.38	20.82	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM64	21.26	-0.38	20.88	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM256	19.27	-0.38	18.89	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM256	19.30	-0.38	18.92	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM256	19.09	-0.38	18.71	33.01	PASS
n38	15	20	522000	53@26	CP_QPSK	22.31	-0.38	21.93	33.01	PASS
n38	15	20	522000	1@1	CP_QPSK	21.95	-0.38	21.57	33.01	PASS
n38	15	20	522000	1@104	CP_QPSK	22.13	-0.38	21.75	33.01	PASS
n38	15	20	522000	53@26	CP_QAM16	21.76	-0.38	21.38	33.01	PASS
n38	15	20	522000	1@1	CP_QAM16	21.64	-0.38	21.26	33.01	PASS
n38	15	20	522000	1@104	CP_QAM16	21.79	-0.38	21.41	33.01	PASS
n38	15	20	522000	53@26	CP_QAM64	20.30	-0.38	19.92	33.01	PASS
n38	15	20	522000	1@1	CP_QAM64	20.12	-0.38	19.74	33.01	PASS
n38	15	20	522000	1@104	CP_QAM64	20.03	-0.38	19.65	33.01	PASS
n38	15	20	522000	53@26	CP_QAM256	17.20	-0.38	16.82	33.01	PASS
n38	15	20	522000	1@1	CP_QAM256	17.13	-0.38	16.75	33.01	PASS
n38	15	20	522000	1@104	CP_QAM256	17.09	-0.38	16.71	33.01	PASS
n38	15	40	518000	108@54	DFT_BPSK	23.73	-0.38	23.35	33.01	PASS
n38	15	40	518000	1@1	DFT_BPSK	23.15	-0.38	22.77	33.01	PASS
n38	15	40	518000	1@214	DFT_BPSK	23.22	-0.38	22.84	33.01	PASS
n38	15	40	518000	108@54	DFT_QPSK	23.81	-0.38	23.43	33.01	PASS
n38	15	40	518000	1@1	DFT_QPSK	23.00	-0.38	22.62	33.01	PASS
n38	15	40	518000	1@214	DFT_QPSK	22.99	-0.38	22.61	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM16	22.78	-0.38	22.40	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM16	22.27	-0.38	21.89	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM16	22.06	-0.38	21.68	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM64	21.26	-0.38	20.88	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM64	20.90	-0.38	20.52	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM64	20.91	-0.38	20.53	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM256	19.28	-0.38	18.90	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM256	18.79	-0.38	18.41	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM256	18.86	-0.38	18.48	33.01	PASS
n38	15	40	518000	108@54	CP_QPSK	22.27	-0.38	21.89	33.01	PASS
n38	15	40	518000	1@1	CP_QPSK	21.55	-0.38	21.17	33.01	PASS
n38	15	40	518000	1@214	CP_QPSK	21.66	-0.38	21.28	33.01	PASS
n38	15	40	518000	108@54	CP_QAM16	21.80	-0.38	21.42	33.01	PASS
n38	15	40	518000	1@1	CP_QAM16	21.11	-0.38	20.73	33.01	PASS
n38	15	40	518000	1@214	CP_QAM16	21.30	-0.38	20.92	33.01	PASS
n38	15	40	518000	108@54	CP_QAM64	20.22	-0.38	19.84	33.01	PASS

n38	15	40	518000	1@1	CP_QAM64	19.92	-0.38	19.54	33.01	PASS
n38	15	40	518000	1@214	CP_QAM64	19.99	-0.38	19.61	33.01	PASS
n38	15	40	518000	108@54	CP_QAM256	17.23	-0.38	16.85	33.01	PASS
n38	15	40	518000	1@1	CP_QAM256	16.75	-0.38	16.37	33.01	PASS
n38	15	40	518000	1@214	CP_QAM256	16.80	-0.38	16.42	33.01	PASS
n38	15	40	519000	108@54	DFT_BPSK	23.77	-0.38	23.39	33.01	PASS
n38	15	40	519000	1@1	DFT_BPSK	23.25	-0.38	22.87	33.01	PASS
n38	15	40	519000	1@214	DFT_BPSK	23.16	-0.38	22.78	33.01	PASS
n38	15	40	519000	108@54	DFT_QPSK	23.75	-0.38	23.37	33.01	PASS
n38	15	40	519000	1@1	DFT_QPSK	23.08	-0.38	22.70	33.01	PASS
n38	15	40	519000	1@214	DFT_QPSK	23.08	-0.38	22.70	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM16	22.77	-0.38	22.39	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM16	22.63	-0.38	22.25	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM16	22.63	-0.38	22.25	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM64	21.29	-0.38	20.91	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM64	20.69	-0.38	20.31	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM64	20.87	-0.38	20.49	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM256	19.32	-0.38	18.94	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM256	18.94	-0.38	18.56	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM256	18.90	-0.38	18.52	33.01	PASS
n38	15	40	519000	108@54	CP_QPSK	22.21	-0.38	21.83	33.01	PASS
n38	15	40	519000	1@1	CP_QPSK	21.60	-0.38	21.22	33.01	PASS
n38	15	40	519000	1@214	CP_QPSK	21.70	-0.38	21.32	33.01	PASS
n38	15	40	519000	108@54	CP_QAM16	21.79	-0.38	21.41	33.01	PASS
n38	15	40	519000	1@1	CP_QAM16	21.28	-0.38	20.90	33.01	PASS
n38	15	40	519000	1@214	CP_QAM16	21.19	-0.38	20.81	33.01	PASS
n38	15	40	519000	108@54	CP_QAM64	20.24	-0.38	19.86	33.01	PASS
n38	15	40	519000	1@1	CP_QAM64	19.63	-0.38	19.25	33.01	PASS
n38	15	40	519000	1@214	CP_QAM64	20.05	-0.38	19.67	33.01	PASS
n38	15	40	519000	108@54	CP_QAM256	17.23	-0.38	16.85	33.01	PASS
n38	15	40	519000	1@1	CP_QAM256	16.71	-0.38	16.33	33.01	PASS
n38	15	40	519000	1@214	CP_QAM256	17.00	-0.38	16.62	33.01	PASS
n38	15	40	520000	108@54	DFT_BPSK	23.77	-0.38	23.39	33.01	PASS
n38	15	40	520000	1@1	DFT_BPSK	23.20	-0.38	22.82	33.01	PASS
n38	15	40	520000	1@214	DFT_BPSK	23.11	-0.38	22.73	33.01	PASS
n38	15	40	520000	108@54	DFT_QPSK	23.75	-0.38	23.37	33.01	PASS
n38	15	40	520000	1@1	DFT_QPSK	23.01	-0.38	22.63	33.01	PASS
n38	15	40	520000	1@214	DFT_QPSK	22.99	-0.38	22.61	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM16	22.84	-0.38	22.46	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM16	22.64	-0.38	22.26	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM16	22.64	-0.38	22.26	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM64	21.34	-0.38	20.96	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM64	20.66	-0.38	20.28	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM64	20.86	-0.38	20.48	33.01	PASS

n38	15	40	520000	108@54	DFT_QAM256	19.26	-0.38	18.88	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM256	18.98	-0.38	18.60	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM256	18.92	-0.38	18.54	33.01	PASS
n38	15	40	520000	108@54	CP_QPSK	22.28	-0.38	21.90	33.01	PASS
n38	15	40	520000	1@1	CP_QPSK	21.65	-0.38	21.27	33.01	PASS
n38	15	40	520000	1@214	CP_QPSK	21.64	-0.38	21.26	33.01	PASS
n38	15	40	520000	108@54	CP_QAM16	21.83	-0.38	21.45	33.01	PASS
n38	15	40	520000	1@1	CP_QAM16	21.30	-0.38	20.92	33.01	PASS
n38	15	40	520000	1@214	CP_QAM16	21.22	-0.38	20.84	33.01	PASS
n38	15	40	520000	108@54	CP_QAM64	20.27	-0.38	19.89	33.01	PASS
n38	15	40	520000	1@1	CP_QAM64	20.06	-0.38	19.68	33.01	PASS
n38	15	40	520000	1@214	CP_QAM64	19.63	-0.38	19.25	33.01	PASS
n38	15	40	520000	108@54	CP_QAM256	17.23	-0.38	16.85	33.01	PASS
n38	15	40	520000	1@1	CP_QAM256	16.78	-0.38	16.40	33.01	PASS
n38	15	40	520000	1@214	CP_QAM256	16.98	-0.38	16.60	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
n38	15	40	519000	50@25	DFT_BPSK	3.87	-4.15	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	50@25	DFT_BPSK	3.45	-3.17	0.00		PASS
n38	15	40	519000	50@25	DFT_BPSK	4.45	-4.74	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	3.87	-1.66	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	3.45	-1.04	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	4.45	-0.15	0.00		PASS

Note: Only the worst case shown in the report.

NV:

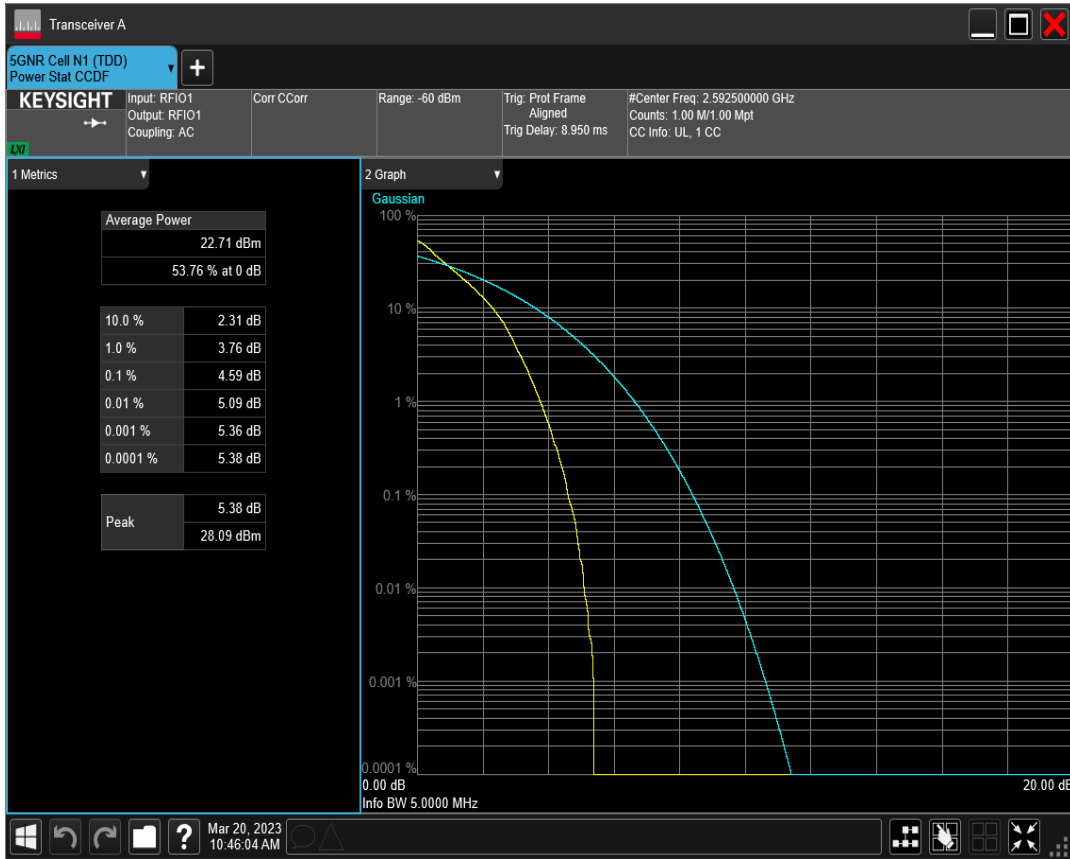
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	50@25	DFT_BPSK	-30	-4.64	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	50@25	DFT_BPSK	-20	-3.21	0.00		PASS
n38	15	40	519000	50@25	DFT_BPSK	-10	-5.21	0.00		PASS
n38	15	40	519000	50@25	DFT_BPSK	0	-1.19	0.00		PASS
n38	15	40	519000	50@25	DFT_BPSK	10	-1.41	0.00		PASS
n38	15	40	519000	50@25	DFT_BPSK	20	0.11	0.00		PASS
n38	15	40	519000	50@25	DFT_BPSK	30	-4.24	0.00		PASS
n38	15	40	519000	50@25	DFT_BPSK	40	-2.78	0.00		PASS
n38	15	40	519000	50@25	DFT_BPSK	50	-5.25	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	-30	-1.67	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	-20	-1.22	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	-10	-1.77	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	0	-1.2	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	10	-1.5	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	20	-0.83	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	30	-1.47	0.00		PASS
n38	15	40	519000	50@25	DFT_QPSK	40	-1.67	0.00	PASS	
n38	15	40	519000	50@25	DFT_QPSK	50	-0.84	0.00	PASS	

Note: Only the worst case shown in the report.

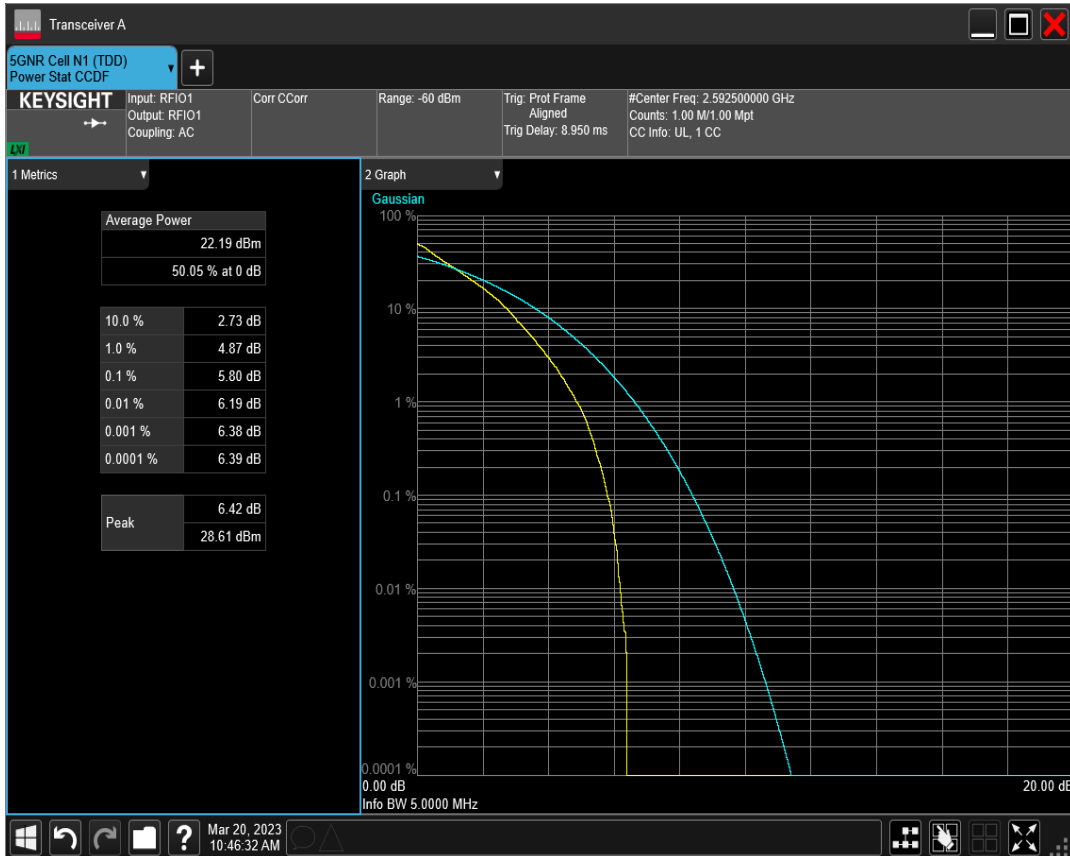
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	15	5	518500	25@0	DFT_BPSK	4.59	13	PASS
n38	15	5	518500	25@0	DFT_QPSK	5.80	13	PASS
n38	15	5	518500	25@0	DFT_QAM16	6.60	13	PASS
n38	15	5	518500	25@0	DFT_QAM64	6.70	13	PASS
n38	15	5	518500	25@0	DFT_QAM256	7.16	13	PASS
n38	15	10	519000	50@0	DFT_BPSK	4.75	13	PASS
n38	15	10	519000	50@0	DFT_QPSK	5.71	13	PASS
n38	15	10	519000	50@0	DFT_QAM16	6.71	13	PASS
n38	15	10	519000	50@0	DFT_QAM64	6.86	13	PASS
n38	15	10	519000	50@0	DFT_QAM256	7.24	13	PASS
n38	15	15	519000	75@0	DFT_BPSK	4.69	13	PASS
n38	15	15	519000	75@0	DFT_QPSK	5.80	13	PASS
n38	15	15	519000	75@0	DFT_QAM16	6.65	13	PASS
n38	15	15	519000	75@0	DFT_QAM64	7.00	13	PASS
n38	15	15	519000	75@0	DFT_QAM256	7.36	13	PASS
n38	15	20	519000	100@0	DFT_BPSK	4.77	13	PASS
n38	15	20	519000	100@0	DFT_QPSK	5.92	13	PASS
n38	15	20	519000	100@0	DFT_QAM16	6.79	13	PASS
n38	15	20	519000	100@0	DFT_QAM64	6.84	13	PASS
n38	15	20	519000	100@0	DFT_QAM256	7.32	13	PASS
n38	15	40	519000	216@0	DFT_BPSK	5.20	13	PASS
n38	15	40	519000	216@0	DFT_QPSK	5.83	13	PASS
n38	15	40	519000	216@0	DFT_QAM16	6.68	13	PASS
n38	15	40	519000	216@0	DFT_QAM64	6.91	13	PASS
n38	15	40	519000	216@0	DFT_QAM256	7.27	13	PASS

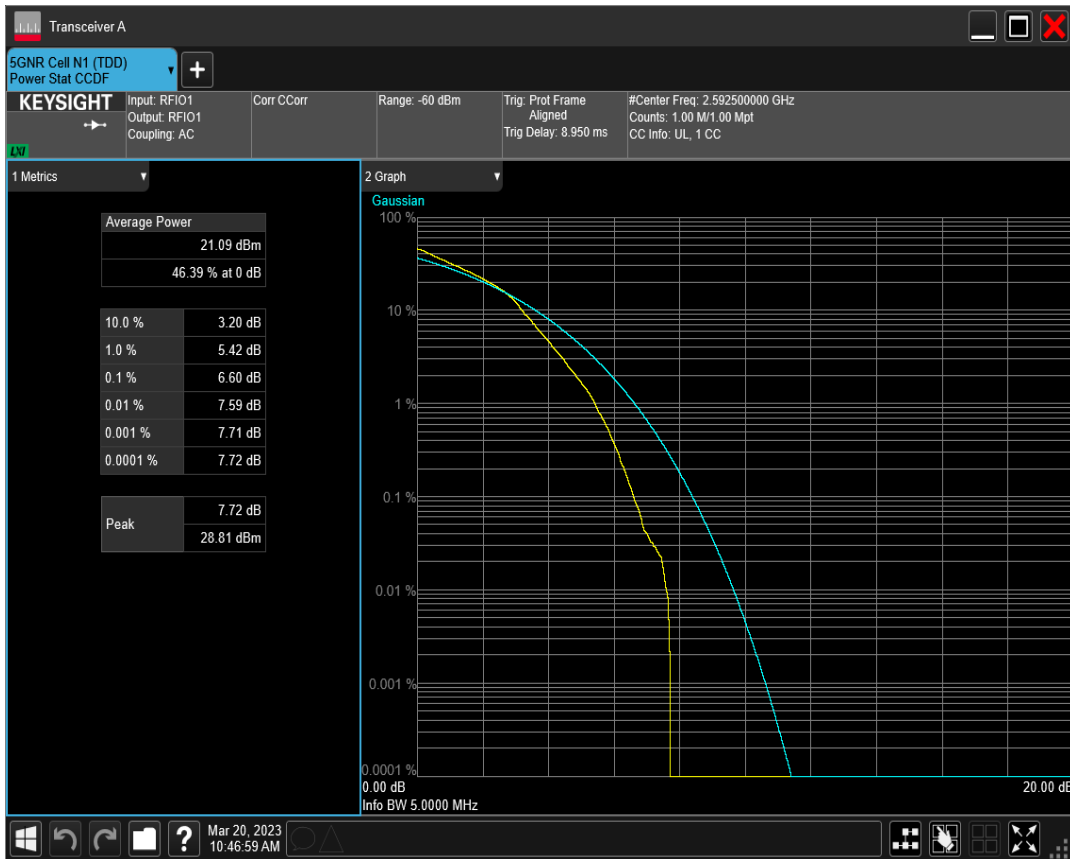
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



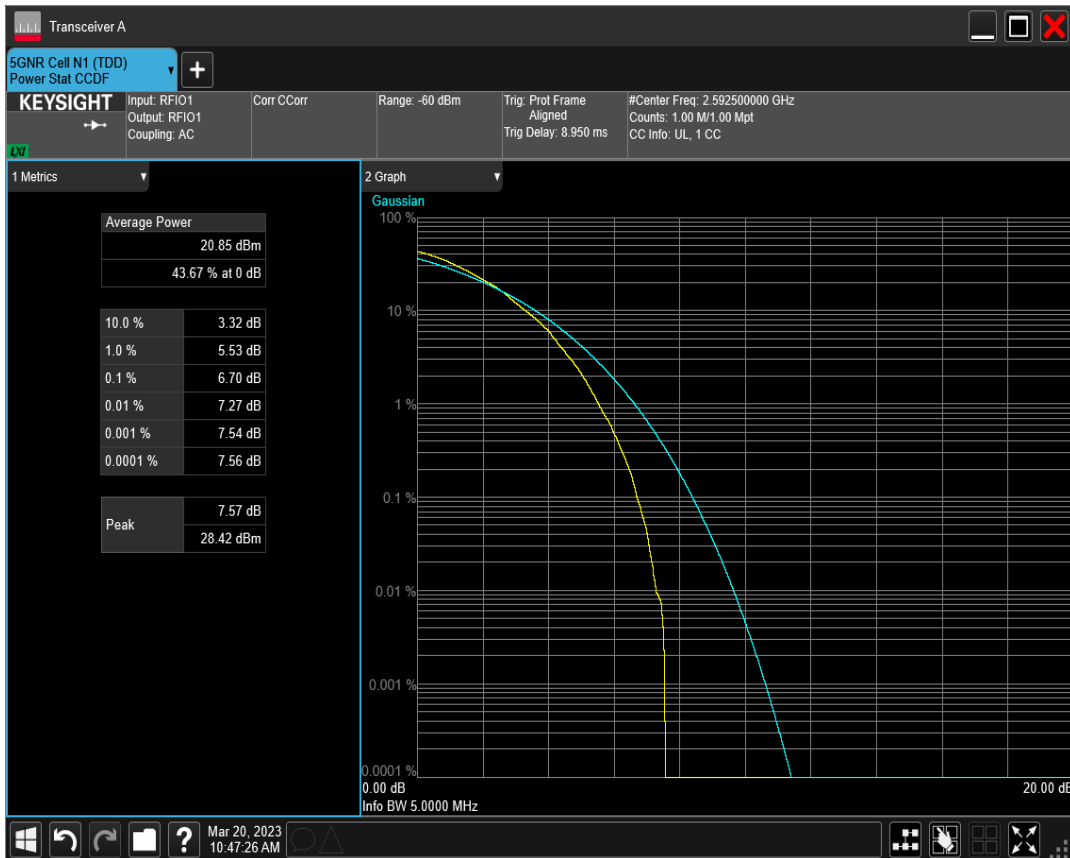
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



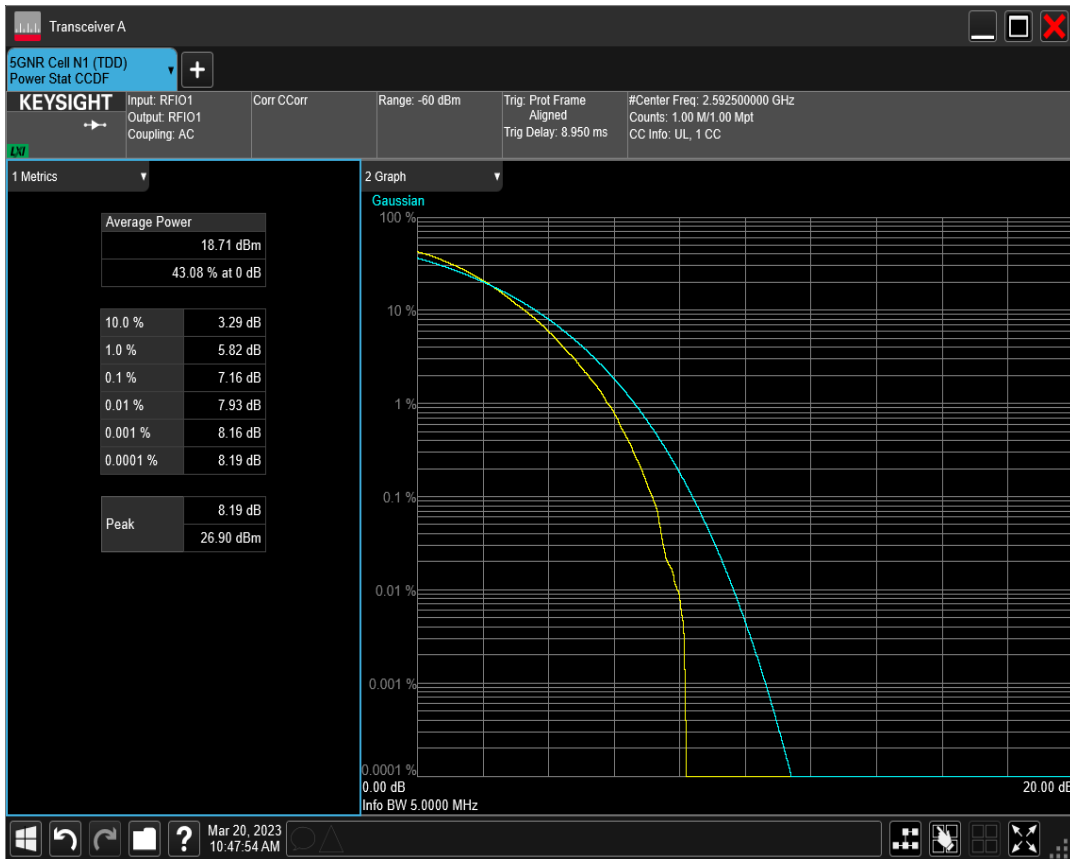
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



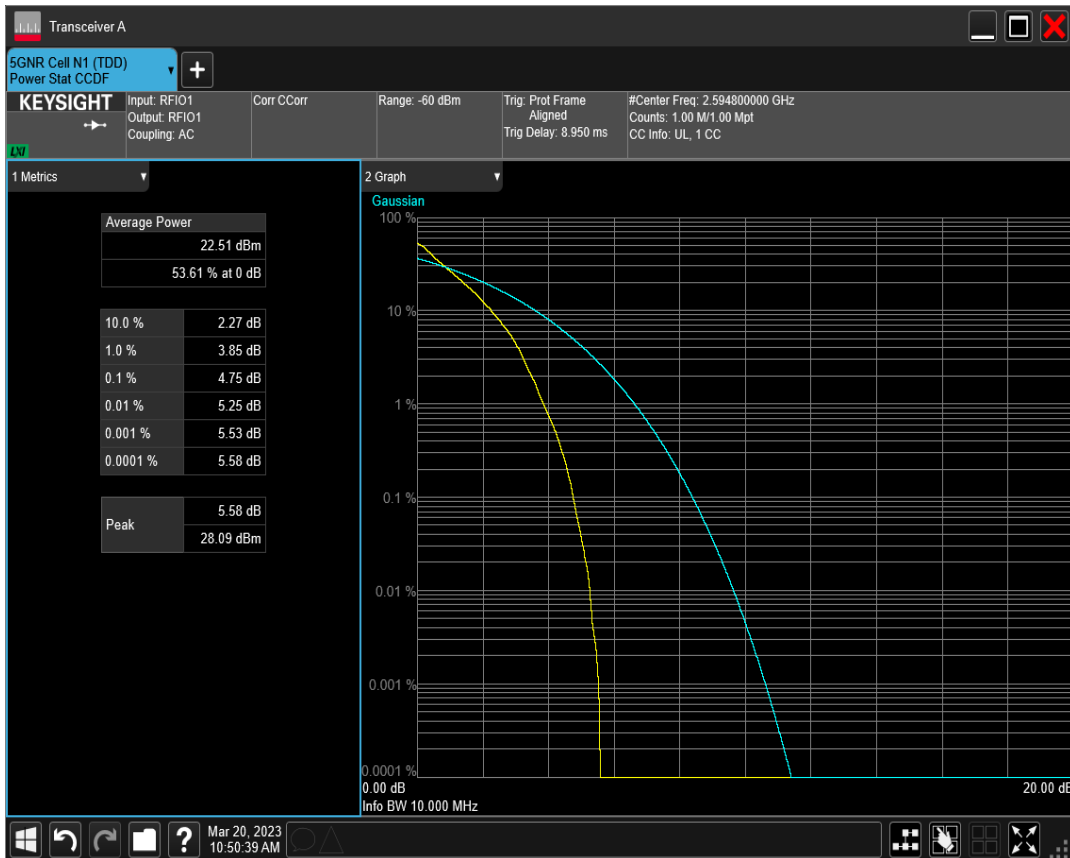
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=518500 RB=25@0



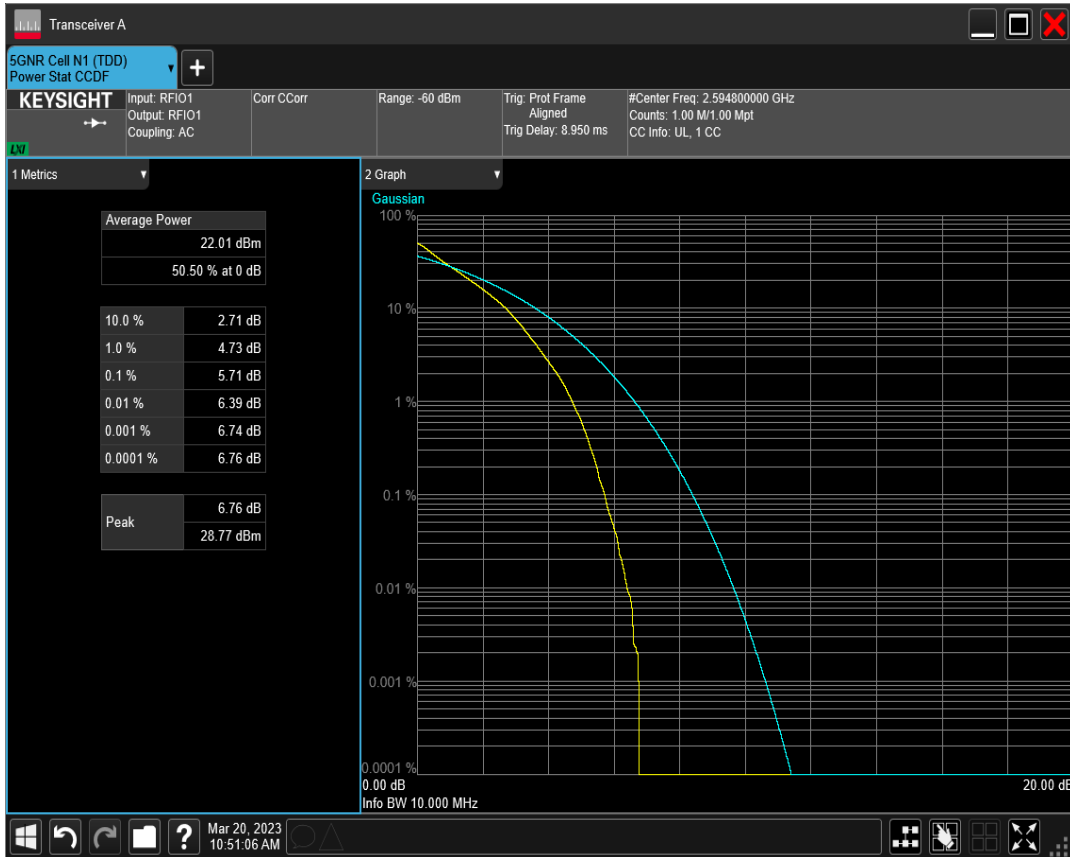
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



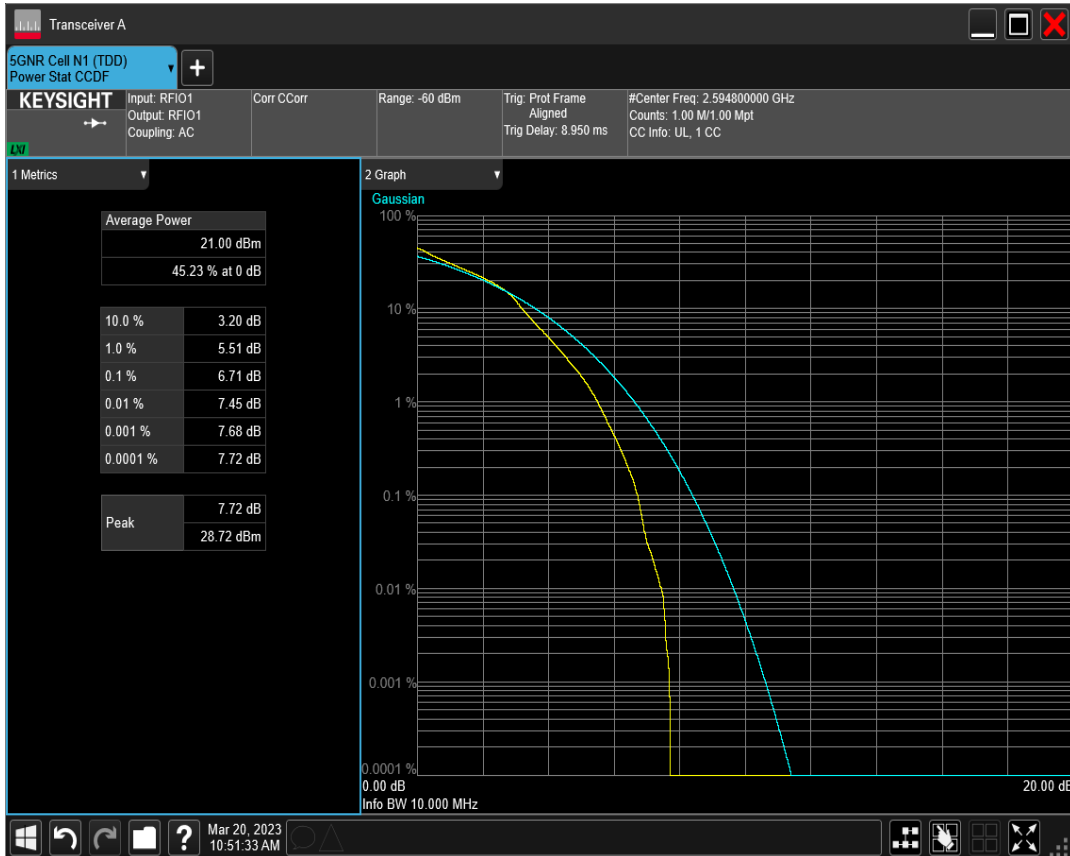
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=519000 RB=50@0



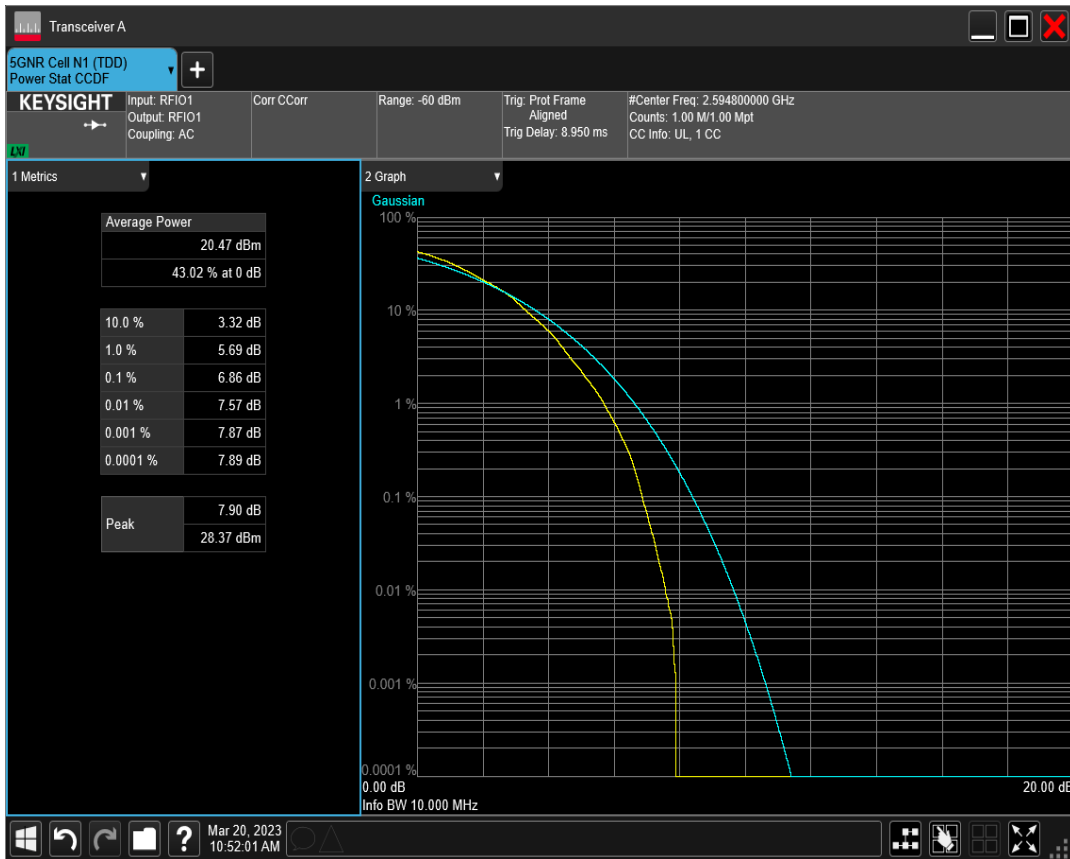
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



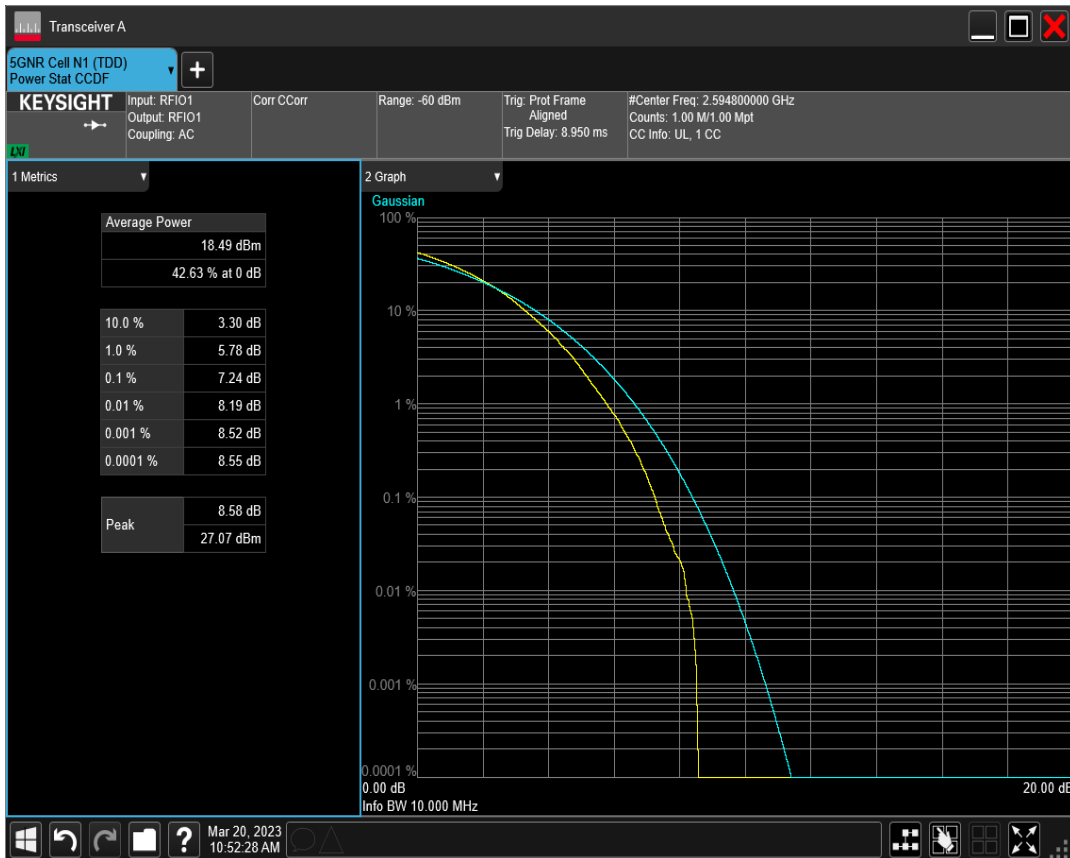
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=519000 RB=50@0



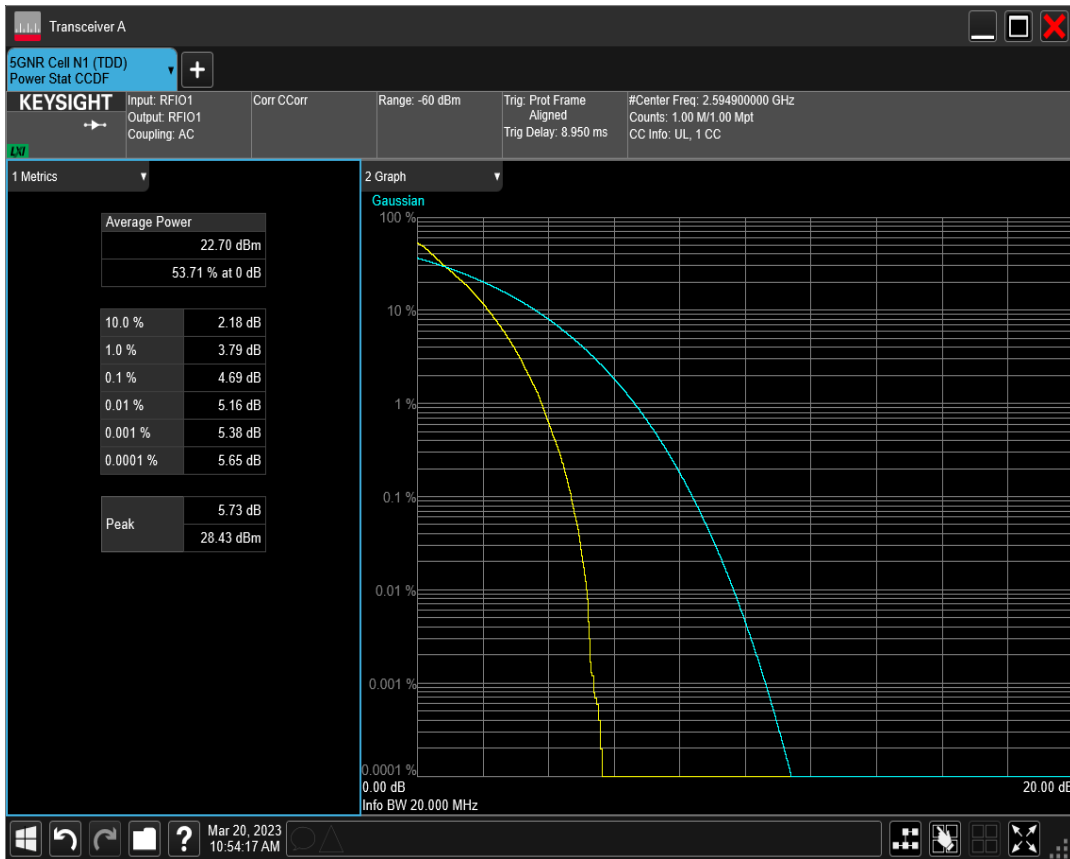
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0



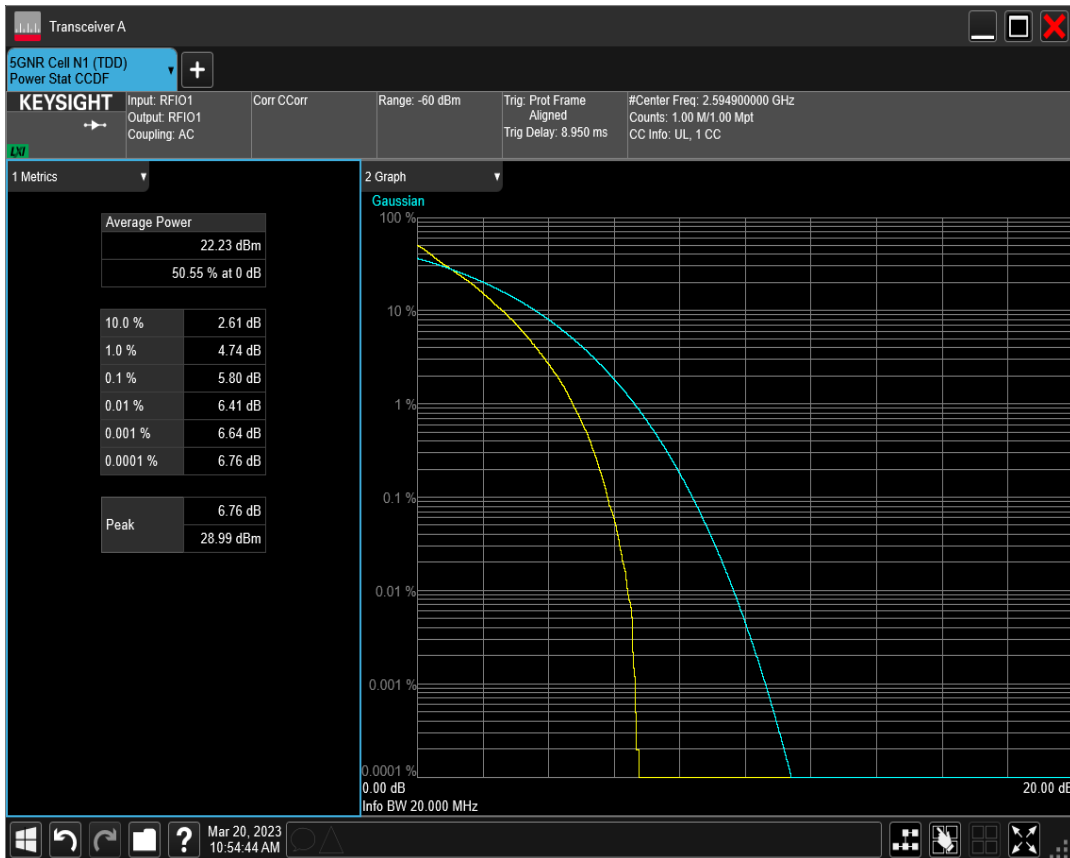
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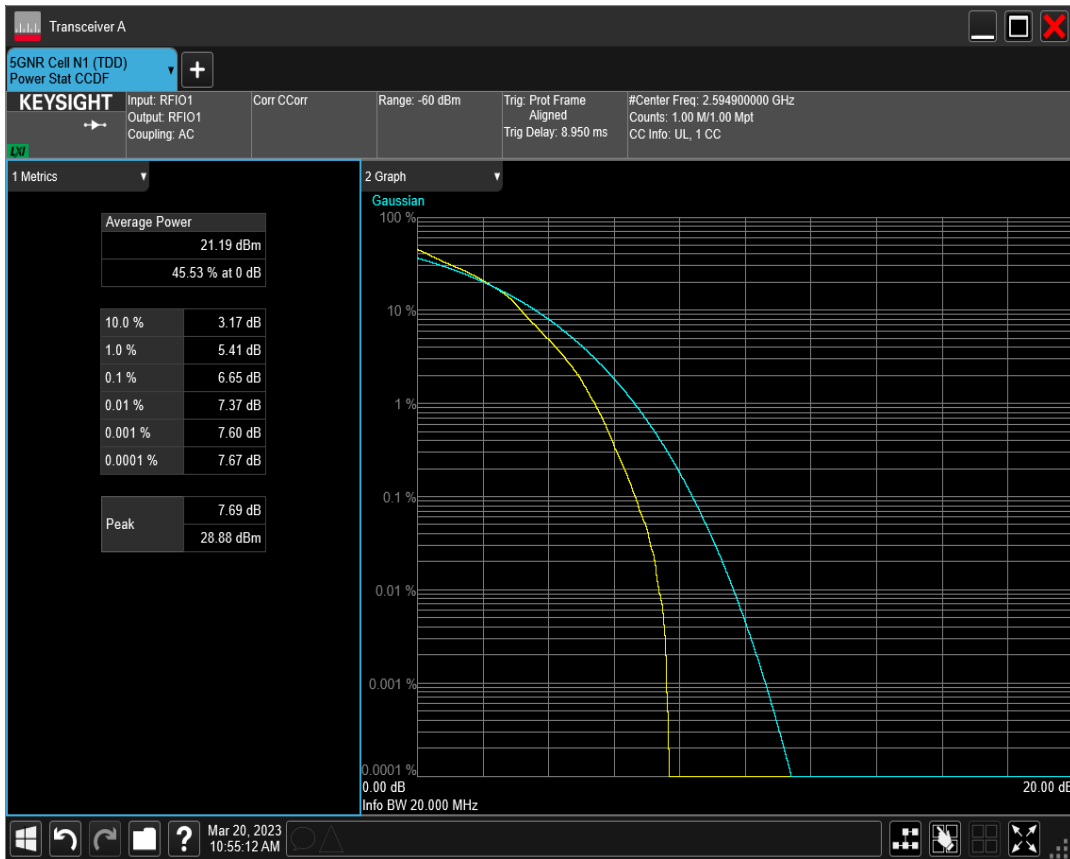
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



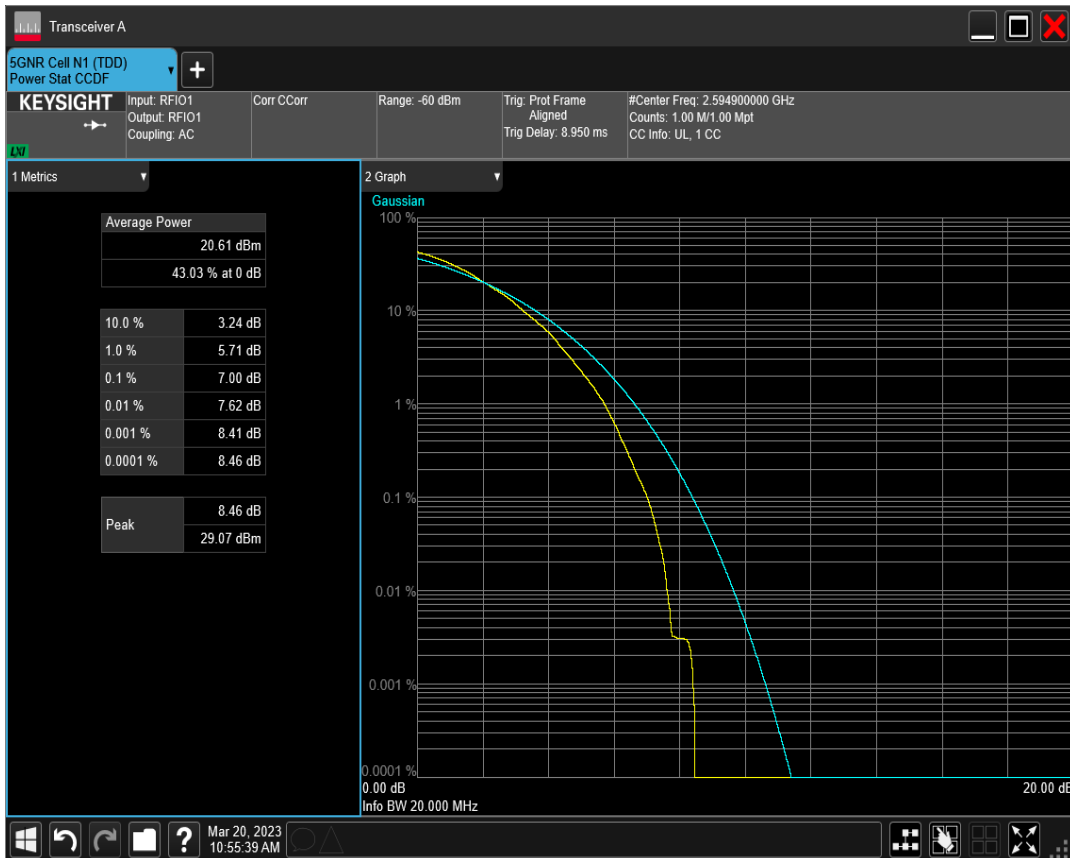
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



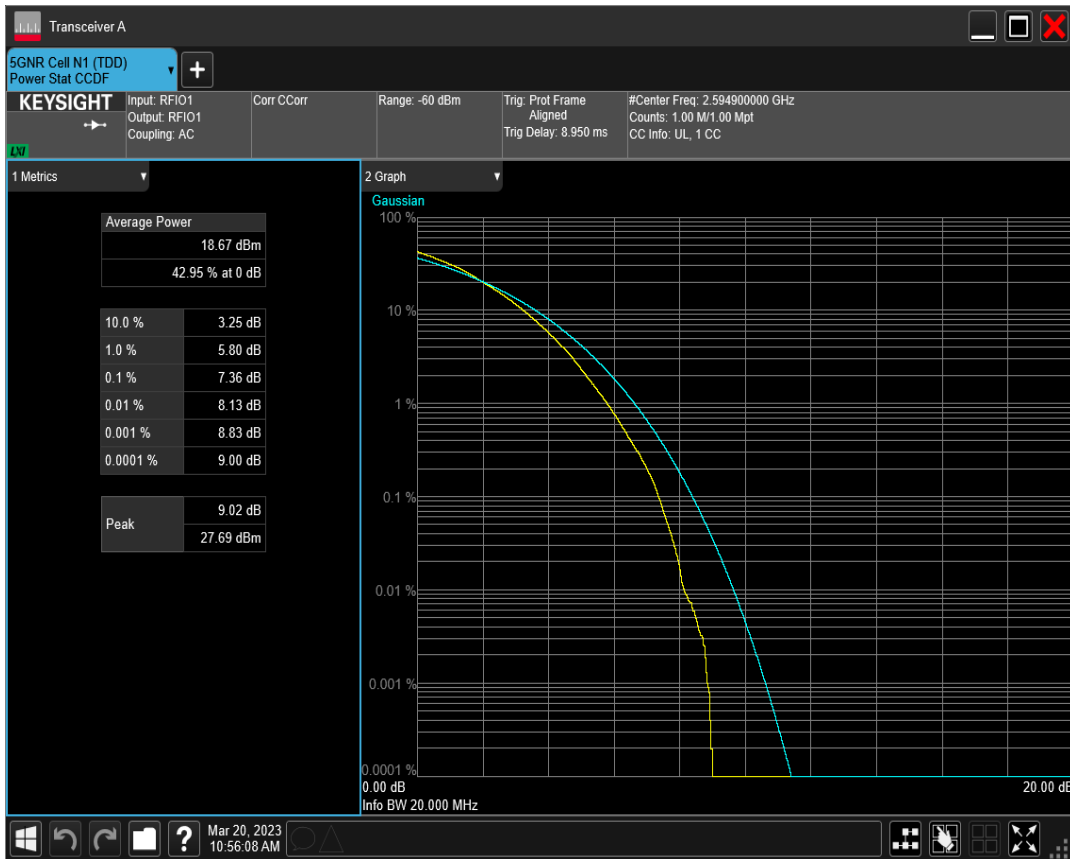
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



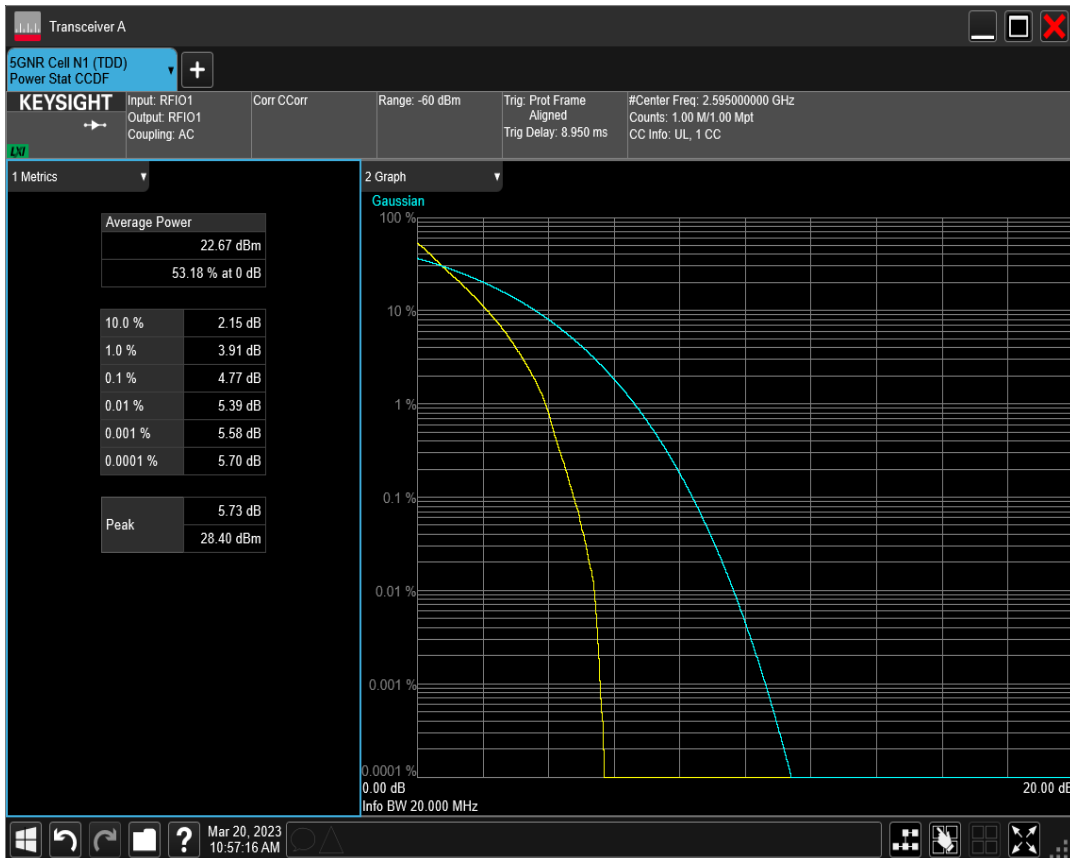
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



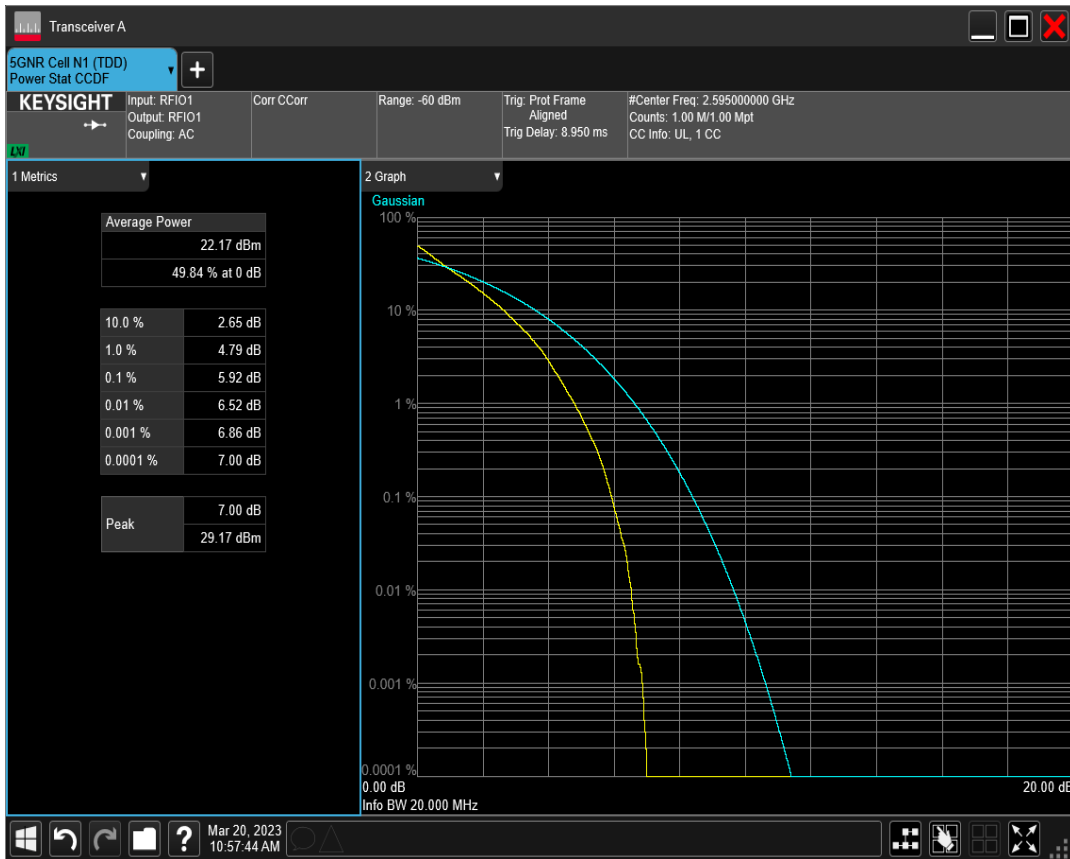
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



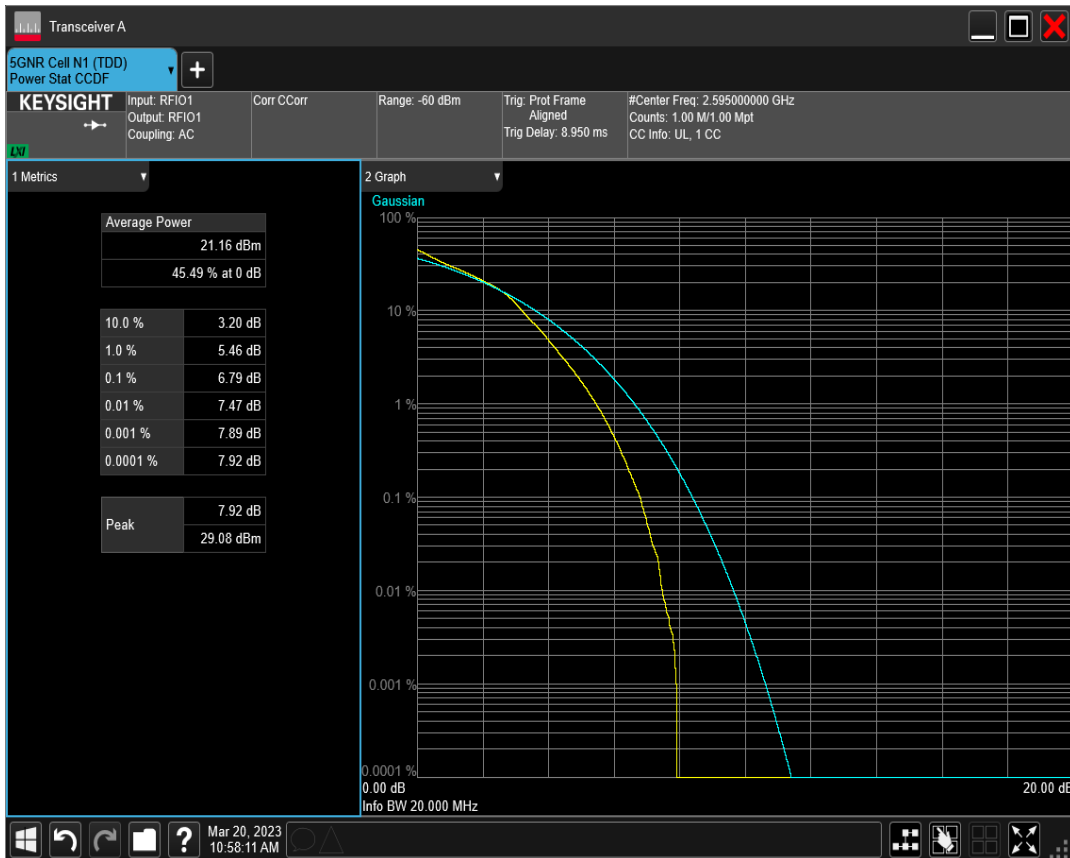
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



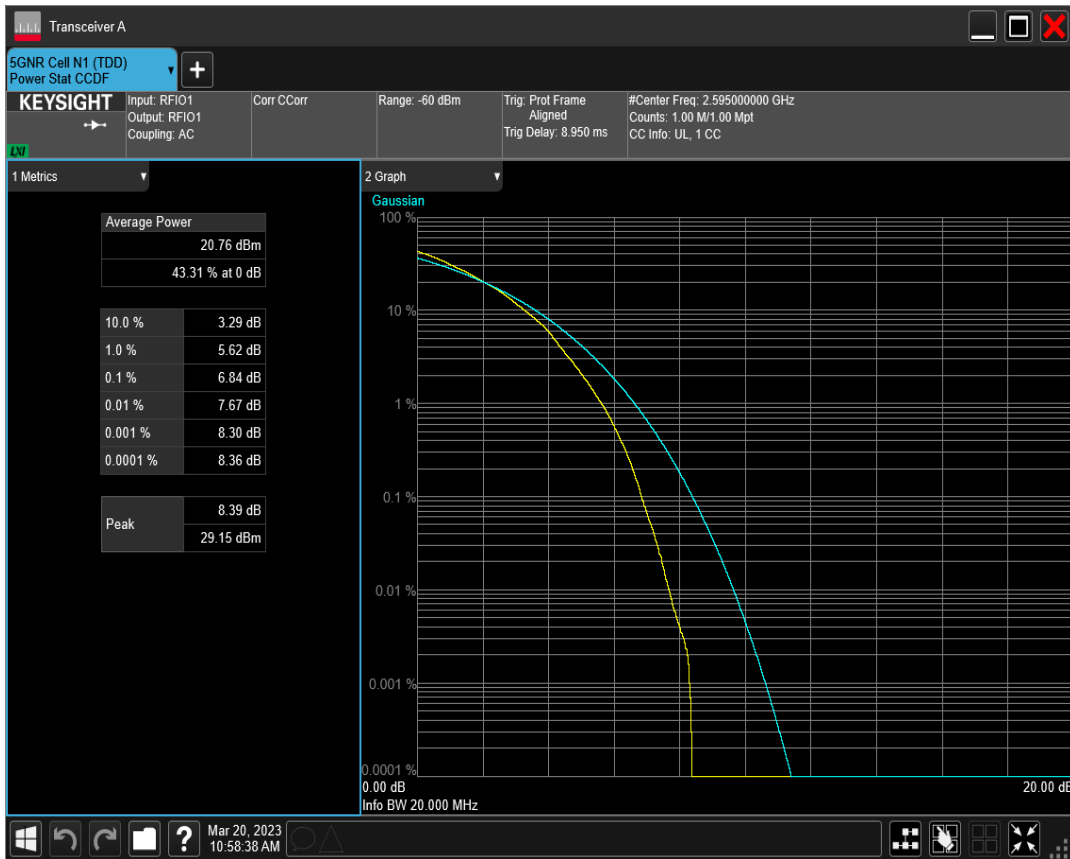
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



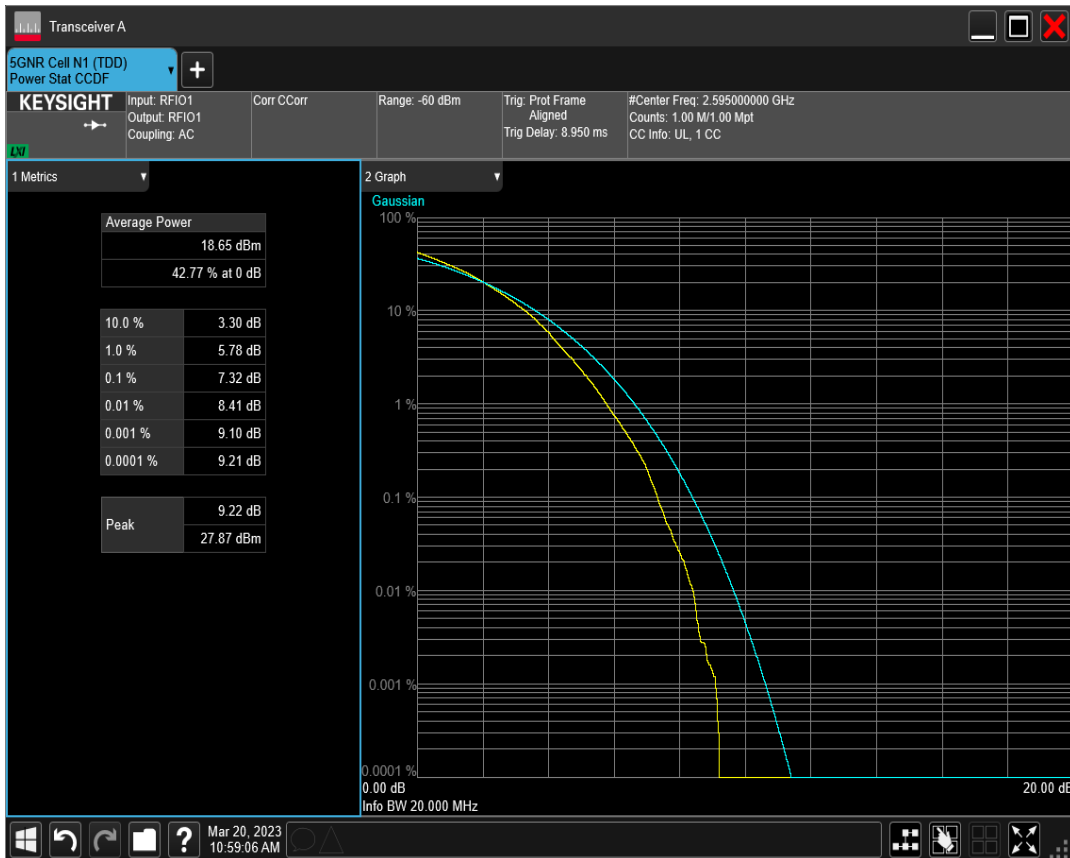
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



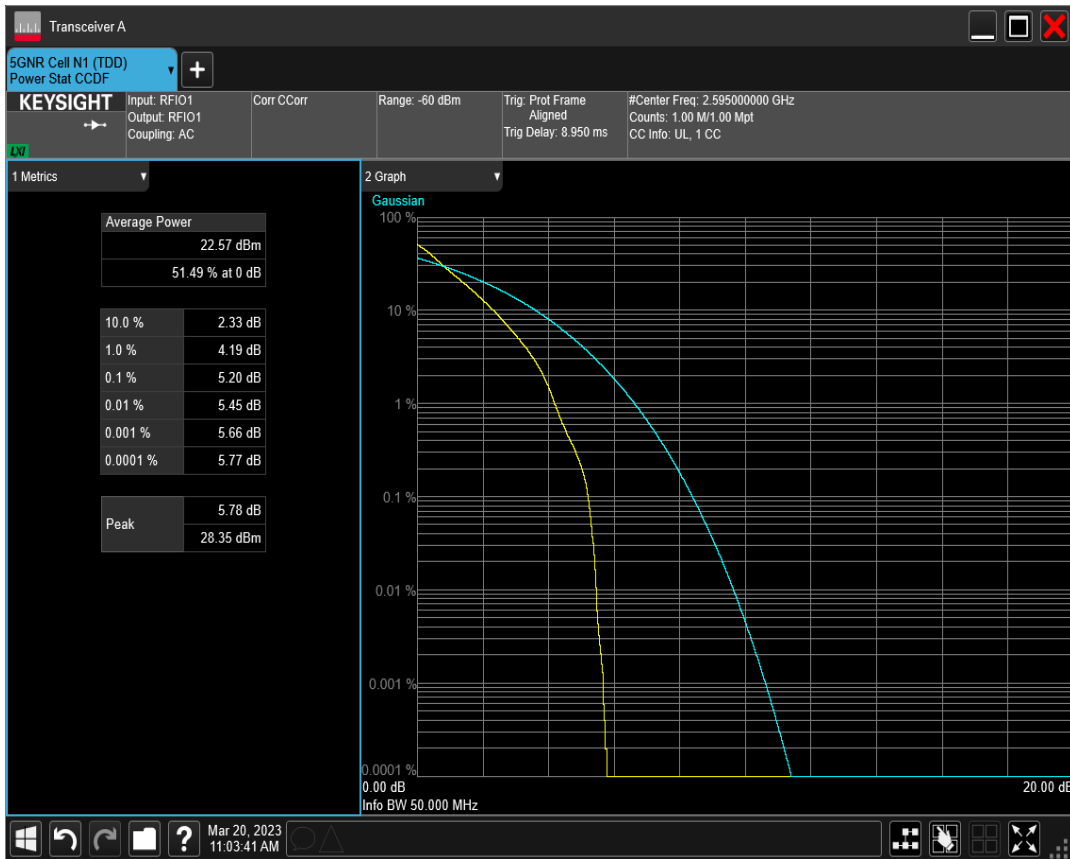
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



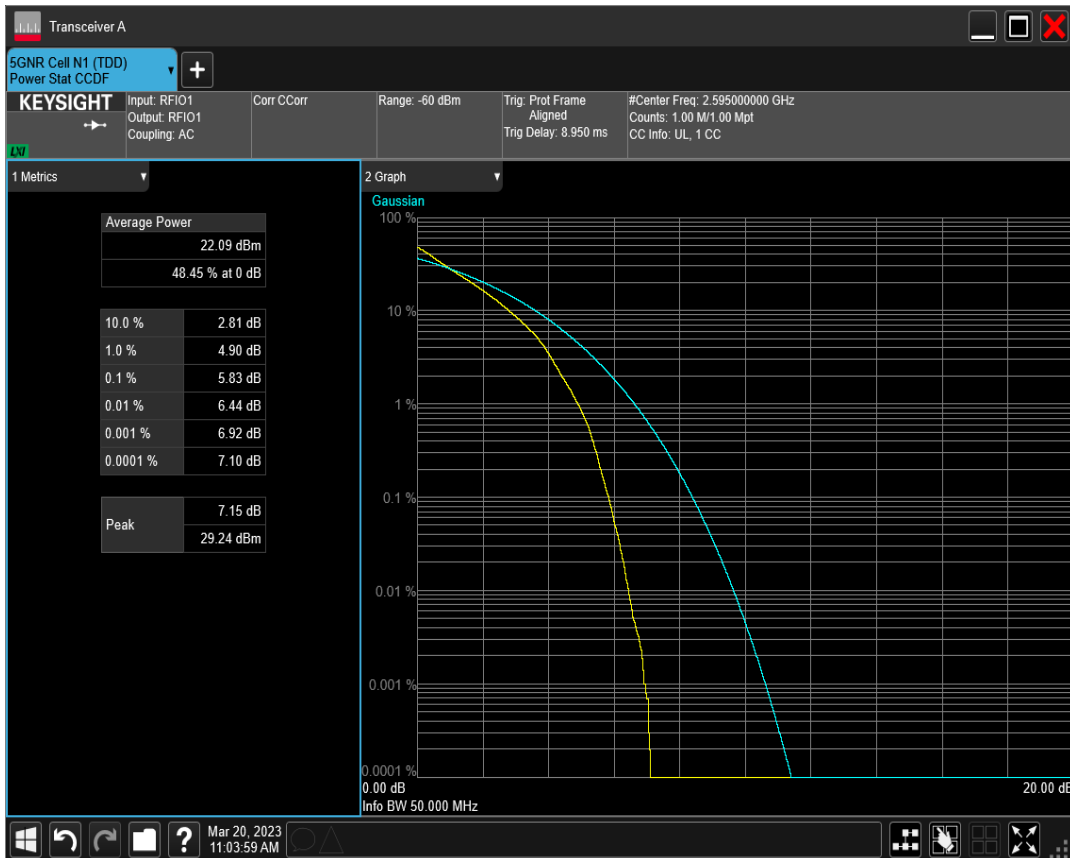
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



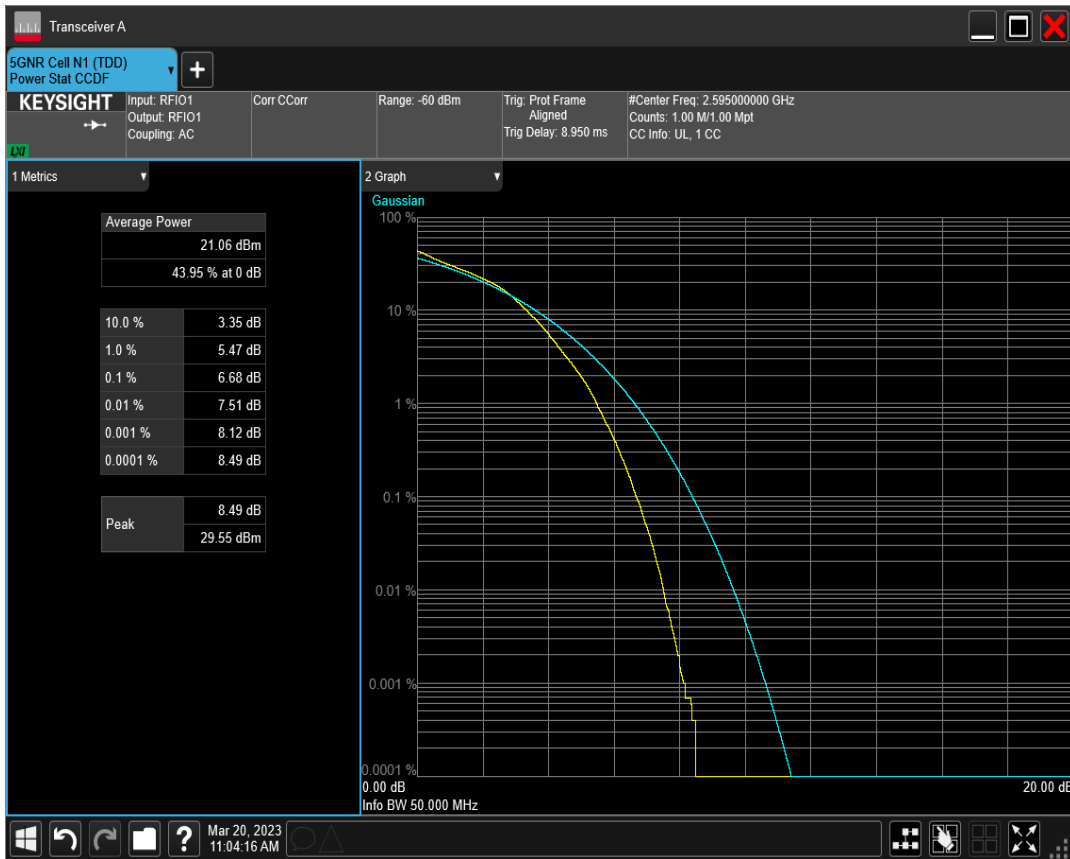
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



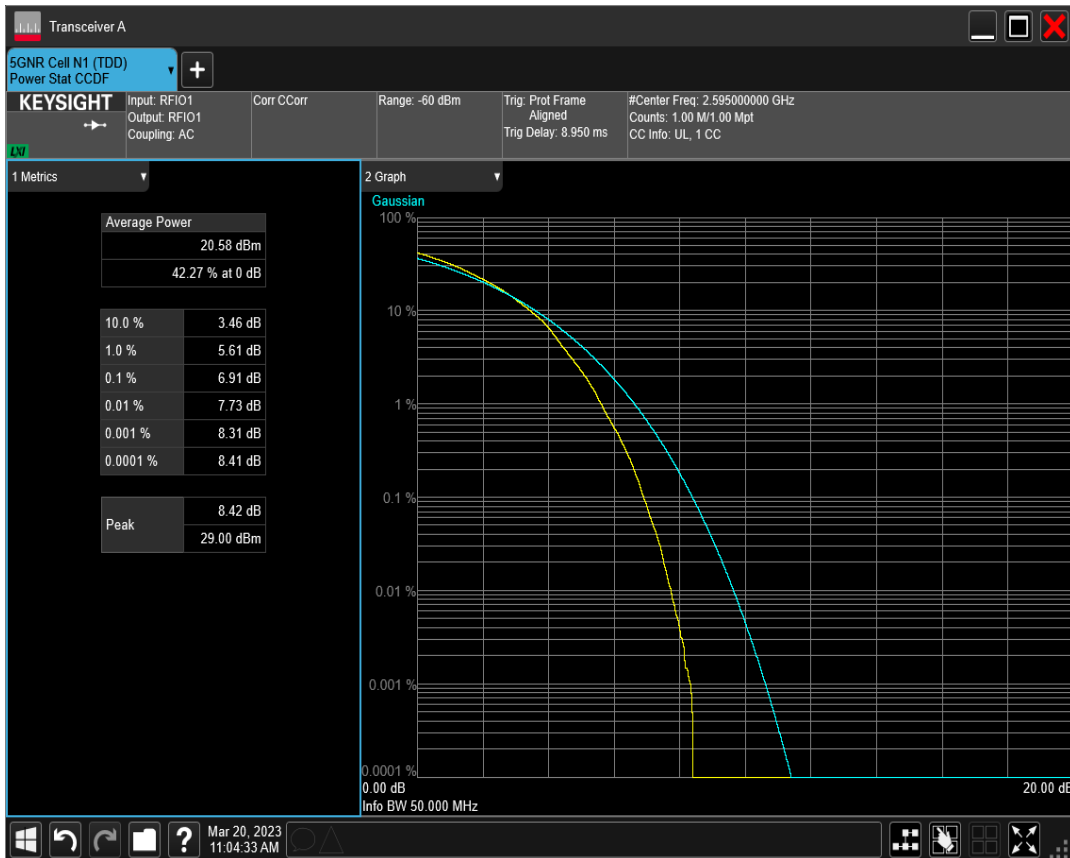
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



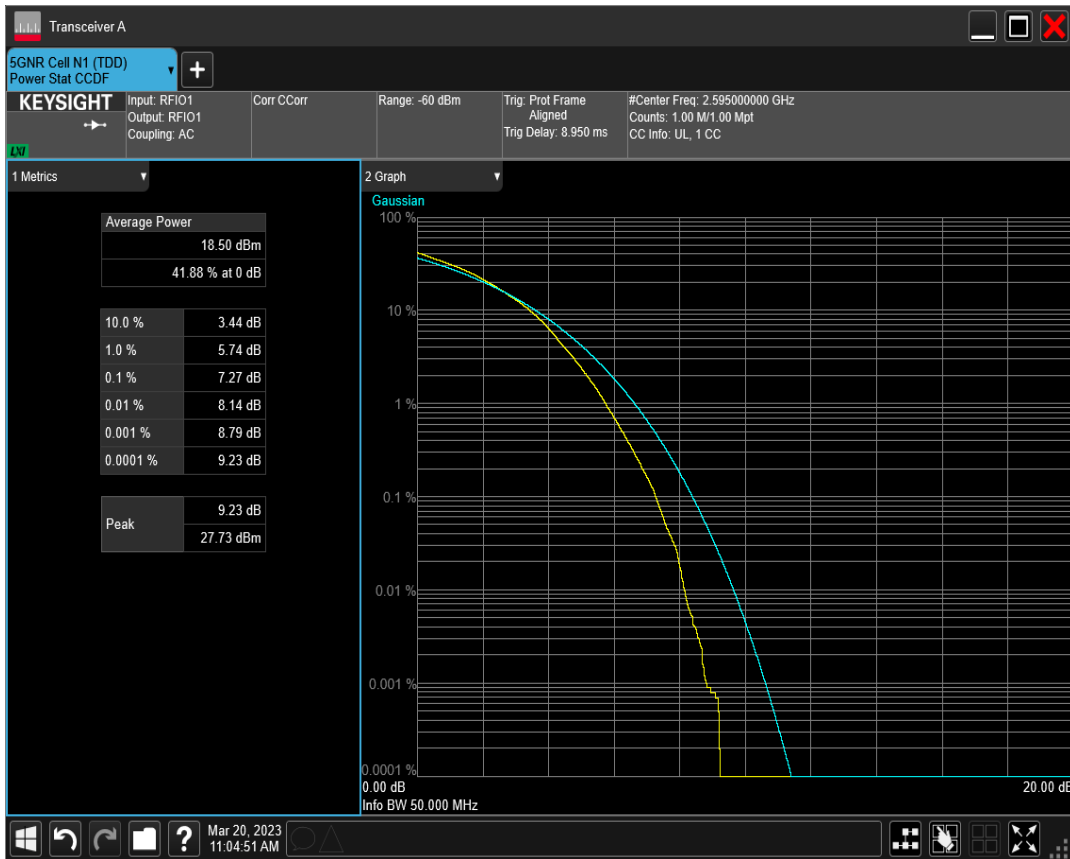
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=519000 RB=216@0



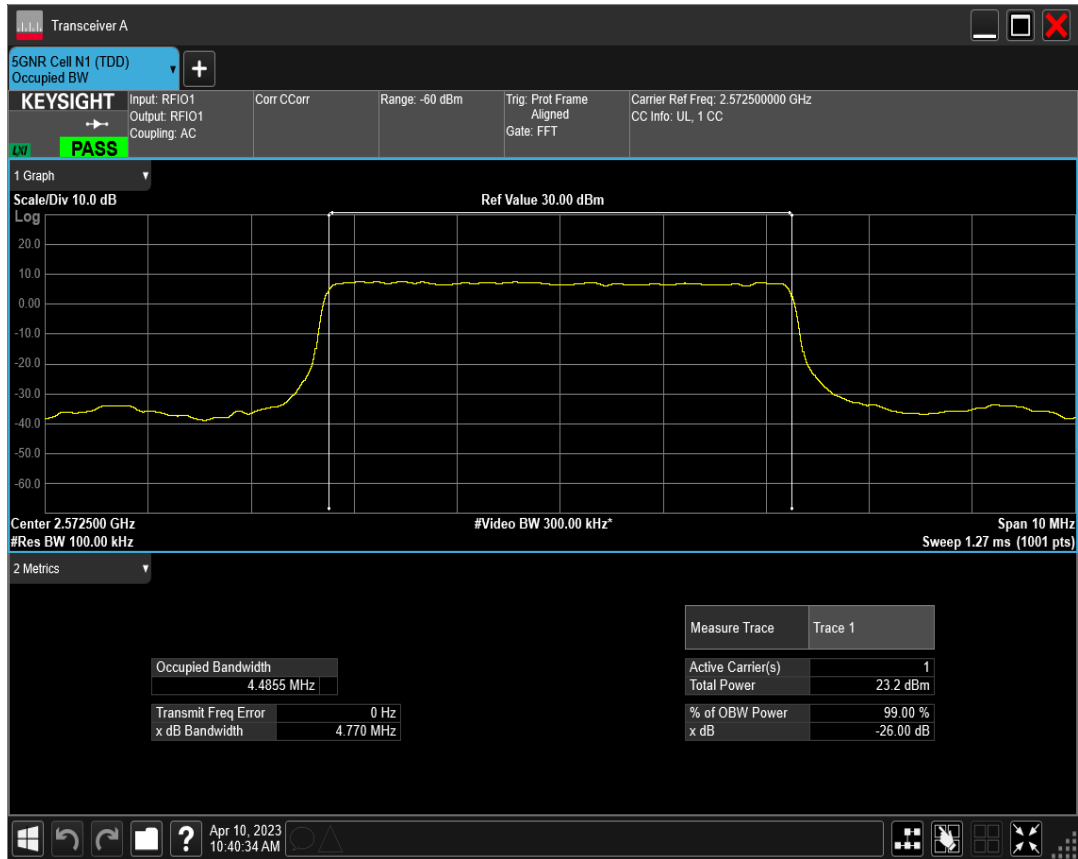
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	15	5	514500	25@0	DFT_BPSK	4.490	4.770	PASS
n38	15	5	514500	25@0	DFT_QPSK	4.490	4.760	PASS
n38	15	5	514500	25@0	DFT_QAM16	4.490	4.770	PASS
n38	15	5	514500	25@0	DFT_QAM64	4.500	4.770	PASS
n38	15	5	514500	25@0	DFT_QAM256	4.500	4.800	PASS
n38	15	5	514500	25@0	CP_QPSK	4.490	4.770	PASS
n38	15	5	518500	25@0	DFT_BPSK	4.490	4.770	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.490	4.760	PASS
n38	15	5	518500	25@0	DFT_QAM16	4.490	4.780	PASS
n38	15	5	518500	25@0	DFT_QAM64	4.490	4.770	PASS
n38	15	5	518500	25@0	DFT_QAM256	4.500	4.790	PASS
n38	15	5	518500	25@0	CP_QPSK	4.490	4.770	PASS
n38	15	5	523500	25@0	DFT_BPSK	4.490	4.760	PASS
n38	15	5	523500	25@0	DFT_QPSK	4.490	4.770	PASS
n38	15	5	523500	25@0	DFT_QAM16	4.490	4.780	PASS
n38	15	5	523500	25@0	DFT_QAM64	4.500	4.770	PASS
n38	15	5	523500	25@0	DFT_QAM256	4.500	4.810	PASS
n38	15	5	523500	25@0	CP_QPSK	4.490	4.760	PASS
n38	15	10	515000	50@0	DFT_BPSK	9.210	9.480	PASS
n38	15	10	515000	50@0	DFT_QPSK	9.240	9.470	PASS
n38	15	10	515000	50@0	DFT_QAM16	9.240	9.480	PASS
n38	15	10	515000	50@0	DFT_QAM64	9.250	9.490	PASS
n38	15	10	515000	50@0	DFT_QAM256	9.210	9.490	PASS
n38	15	10	515000	52@0	CP_QPSK	9.330	9.860	PASS
n38	15	10	519000	50@0	DFT_BPSK	9.210	9.480	PASS
n38	15	10	519000	50@0	DFT_QPSK	9.250	9.480	PASS
n38	15	10	519000	50@0	DFT_QAM16	9.220	9.490	PASS
n38	15	10	519000	50@0	DFT_QAM64	9.250	9.480	PASS
n38	15	10	519000	50@0	DFT_QAM256	9.240	9.480	PASS
n38	15	10	519000	52@0	CP_QPSK	9.330	9.850	PASS
n38	15	10	523000	50@0	DFT_BPSK	9.210	9.480	PASS
n38	15	10	523000	50@0	DFT_QPSK	9.210	9.480	PASS
n38	15	10	523000	50@0	DFT_QAM16	9.240	9.470	PASS
n38	15	10	523000	50@0	DFT_QAM64	9.240	9.480	PASS
n38	15	10	523000	50@0	DFT_QAM256	9.210	9.490	PASS
n38	15	10	523000	52@0	CP_QPSK	9.330	9.840	PASS
n38	15	15	515500	75@0	DFT_BPSK	14.000	14.210	PASS
n38	15	15	515500	75@0	DFT_QPSK	14.010	14.210	PASS
n38	15	15	515500	75@0	DFT_QAM16	14.000	14.220	PASS

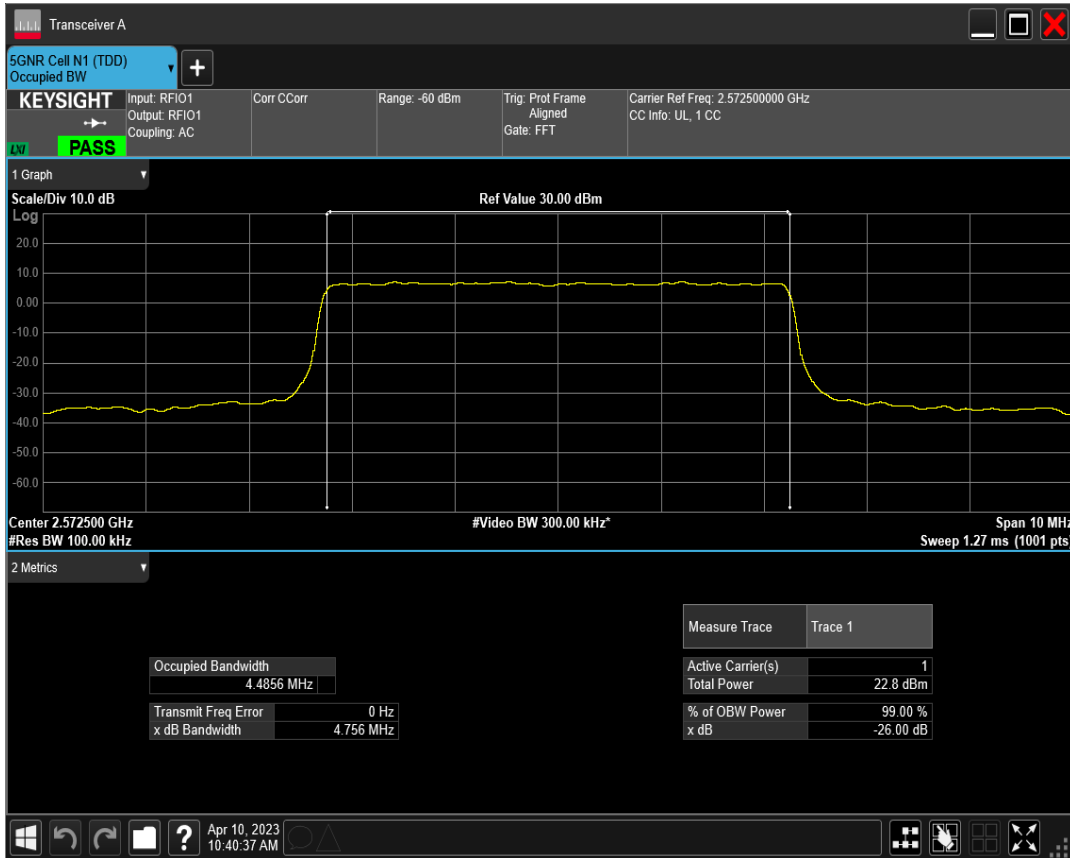
n38	15	15	515500	75@0	DFT_QAM64	14.000	14.200	PASS
n38	15	15	515500	75@0	DFT_QAM256	14.000	14.210	PASS
n38	15	15	515500	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	15	519000	75@0	DFT_BPSK	13.990	14.200	PASS
n38	15	15	519000	75@0	DFT_QPSK	14.010	14.200	PASS
n38	15	15	519000	75@0	DFT_QAM16	14.010	14.210	PASS
n38	15	15	519000	75@0	DFT_QAM64	14.000	14.200	PASS
n38	15	15	519000	75@0	DFT_QAM256	14.040	14.220	PASS
n38	15	15	519000	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	15	522500	75@0	DFT_BPSK	13.990	14.210	PASS
n38	15	15	522500	75@0	DFT_QPSK	14.010	14.210	PASS
n38	15	15	522500	75@0	DFT_QAM16	14.010	14.210	PASS
n38	15	15	522500	75@0	DFT_QAM64	14.000	14.210	PASS
n38	15	15	522500	75@0	DFT_QAM256	14.000	14.210	PASS
n38	15	15	522500	79@0	CP_QPSK	14.170	14.930	PASS
n38	15	20	516000	100@0	DFT_BPSK	18.760	18.920	PASS
n38	15	20	516000	100@0	DFT_QPSK	18.800	18.910	PASS
n38	15	20	516000	100@0	DFT_QAM16	18.730	18.920	PASS
n38	15	20	516000	100@0	DFT_QAM64	18.750	18.910	PASS
n38	15	20	516000	100@0	DFT_QAM256	18.810	18.910	PASS
n38	15	20	516000	106@0	CP_QPSK	18.980	19.990	PASS
n38	15	20	519000	100@0	DFT_BPSK	18.800	18.900	PASS
n38	15	20	519000	100@0	DFT_QPSK	18.810	18.900	PASS
n38	15	20	519000	100@0	DFT_QAM16	18.750	18.910	PASS
n38	15	20	519000	100@0	DFT_QAM64	18.760	18.910	PASS
n38	15	20	519000	100@0	DFT_QAM256	18.810	18.910	PASS
n38	15	20	519000	106@0	CP_QPSK	18.980	20.000	PASS
n38	15	20	522000	100@0	DFT_BPSK	18.800	18.900	PASS
n38	15	20	522000	100@0	DFT_QPSK	18.810	18.930	PASS
n38	15	20	522000	100@0	DFT_QAM16	18.730	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM64	18.750	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM256	18.810	18.920	PASS
n38	15	20	522000	106@0	CP_QPSK	18.980	19.990	PASS
n38	15	40	518000	216@0	DFT_BPSK	38.740	40.740	PASS
n38	15	40	518000	216@0	DFT_QPSK	38.730	40.730	PASS
n38	15	40	518000	216@0	DFT_QAM16	38.740	40.750	PASS
n38	15	40	518000	216@0	DFT_QAM64	38.740	40.740	PASS
n38	15	40	518000	216@0	DFT_QAM256	38.720	40.730	PASS
n38	15	40	518000	216@0	CP_QPSK	38.730	40.750	PASS
n38	15	40	519000	216@0	DFT_BPSK	38.730	40.740	PASS
n38	15	40	519000	216@0	DFT_QPSK	38.720	40.730	PASS
n38	15	40	519000	216@0	DFT_QAM16	38.740	40.750	PASS
n38	15	40	519000	216@0	DFT_QAM64	38.740	40.750	PASS
n38	15	40	519000	216@0	DFT_QAM256	38.720	40.730	PASS

n38	15	40	519000	216@0	CP_QPSK	38.740	40.750	PASS
n38	15	40	520000	216@0	DFT_BPSK	38.740	40.750	PASS
n38	15	40	520000	216@0	DFT_QPSK	38.720	40.730	PASS
n38	15	40	520000	216@0	DFT_QAM16	38.740	40.740	PASS
n38	15	40	520000	216@0	DFT_QAM64	38.740	40.740	PASS
n38	15	40	520000	216@0	DFT_QAM256	38.640	40.730	PASS
n38	15	40	520000	216@0	CP_QPSK	38.730	40.750	PASS

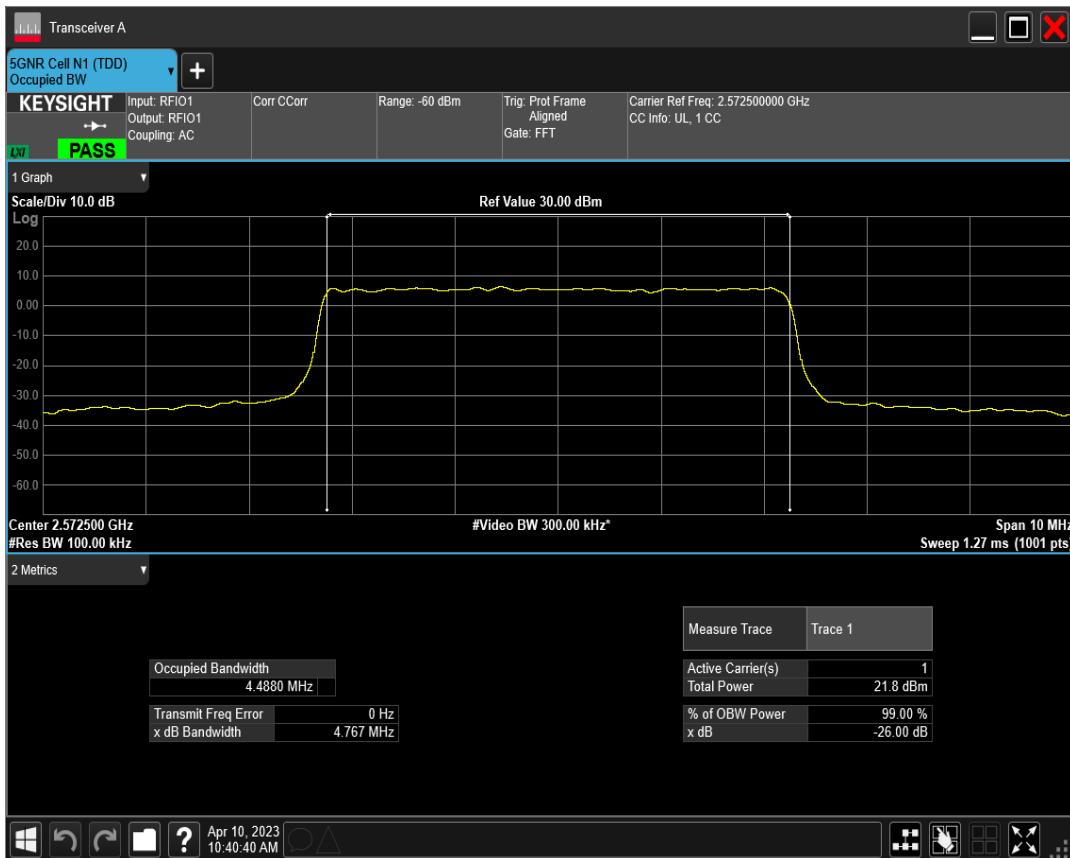
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=514500 RB=25@0



n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



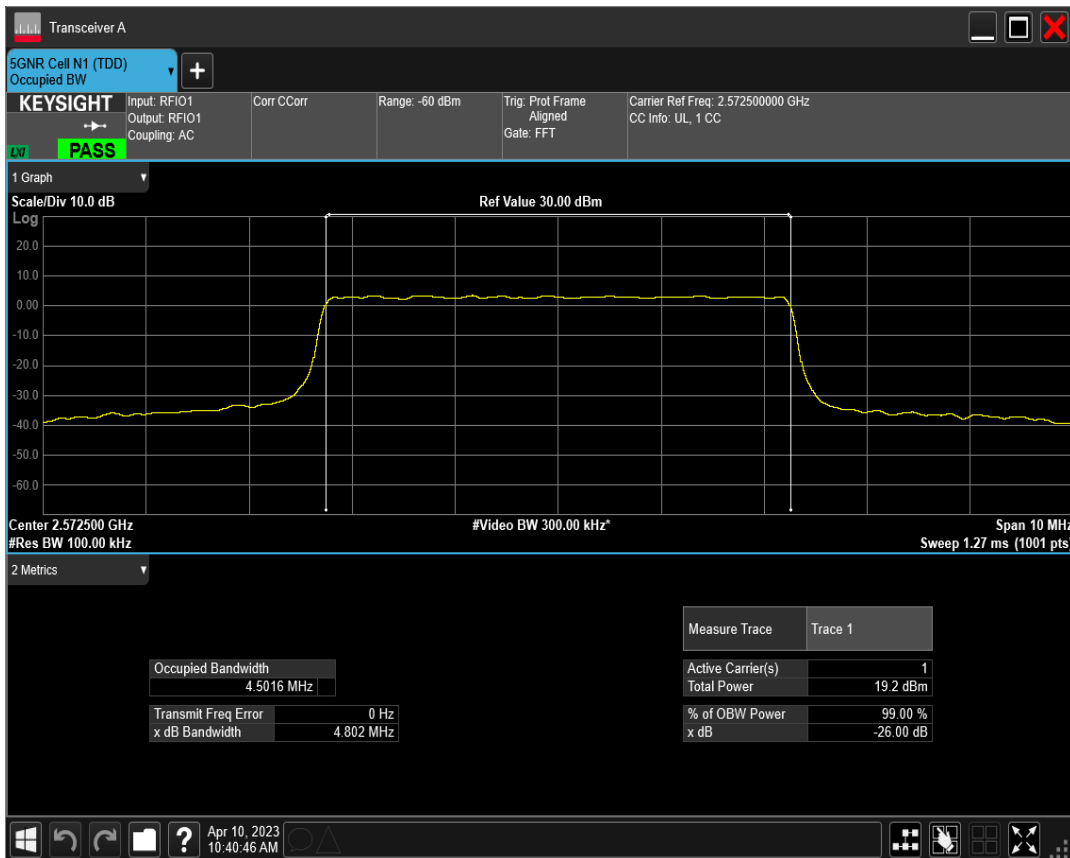
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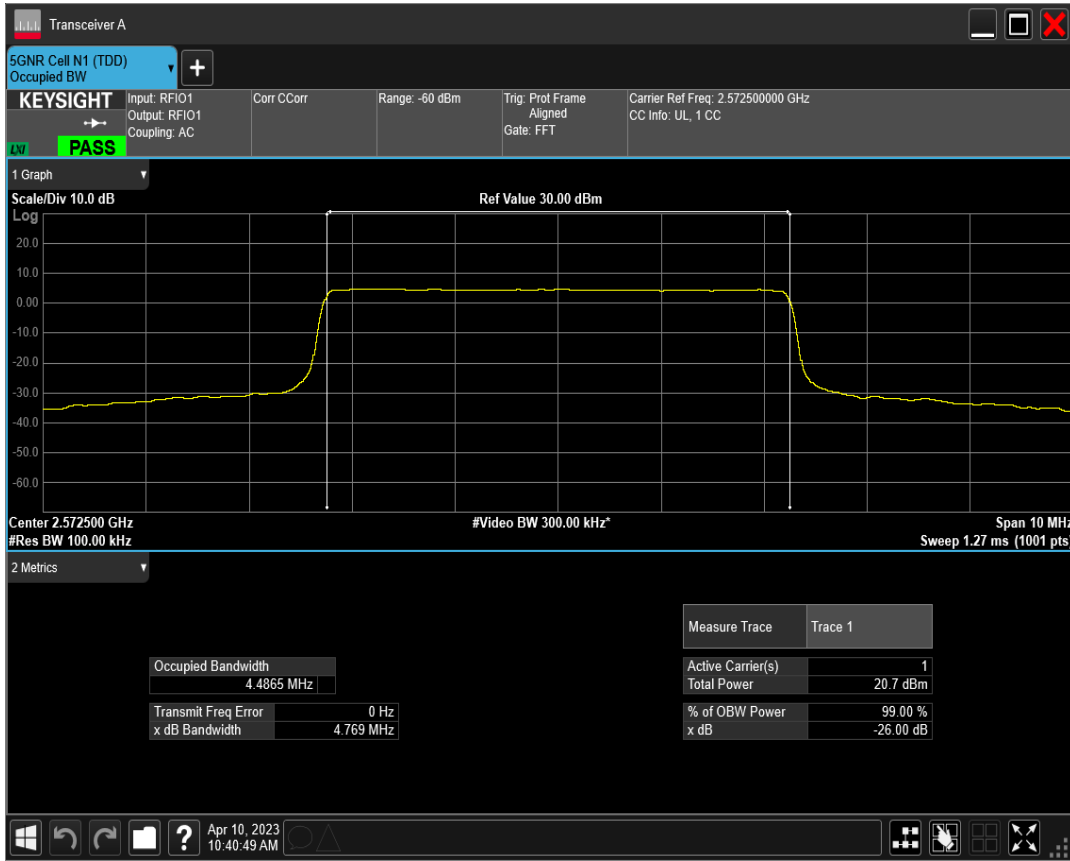
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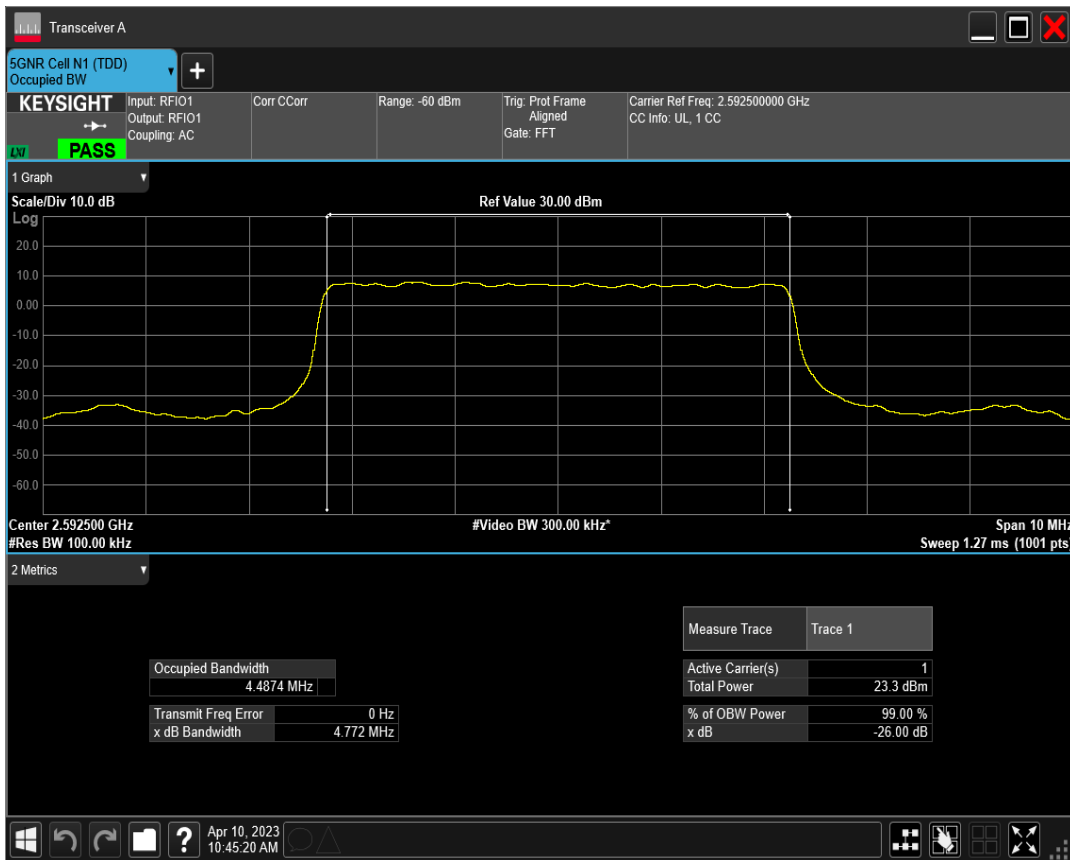
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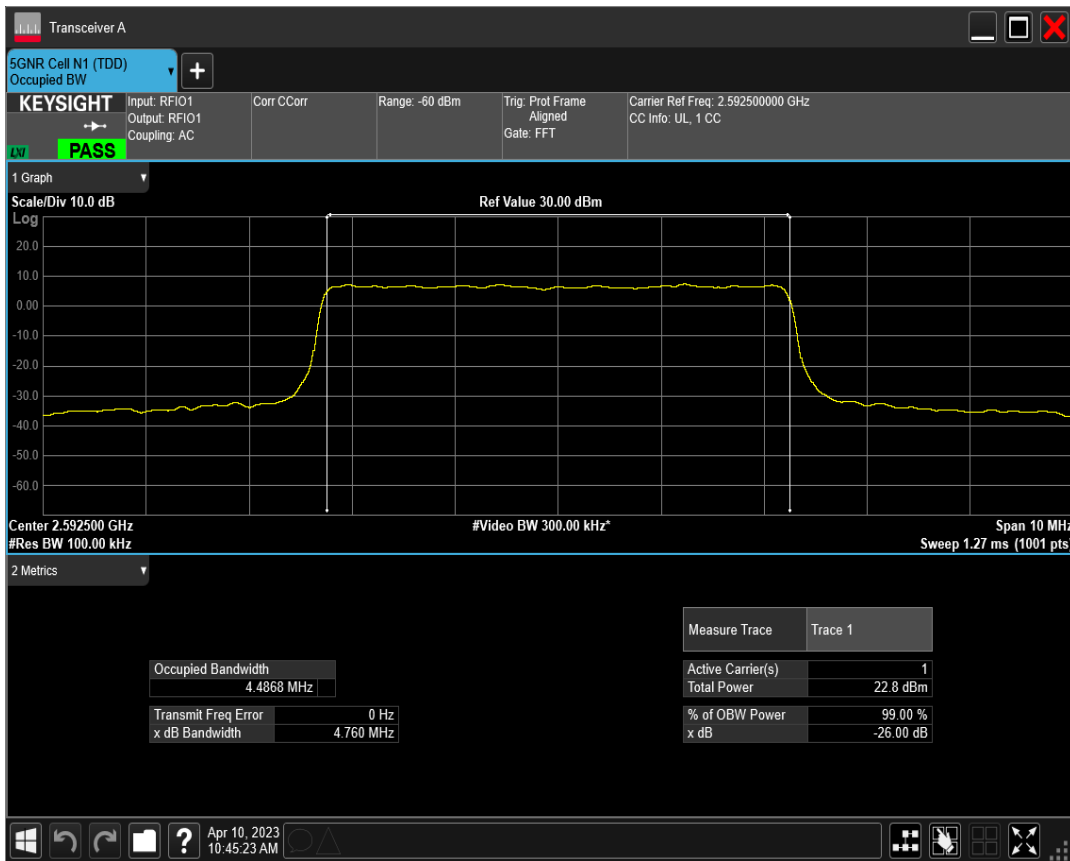
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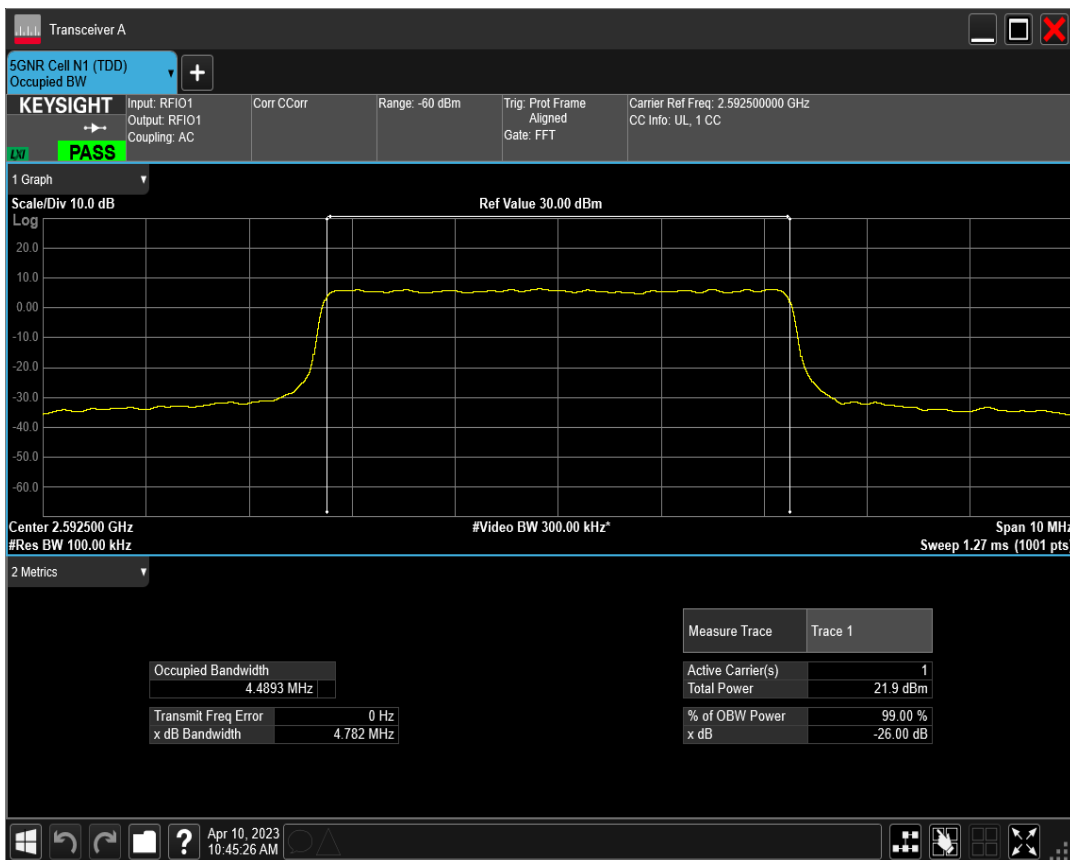
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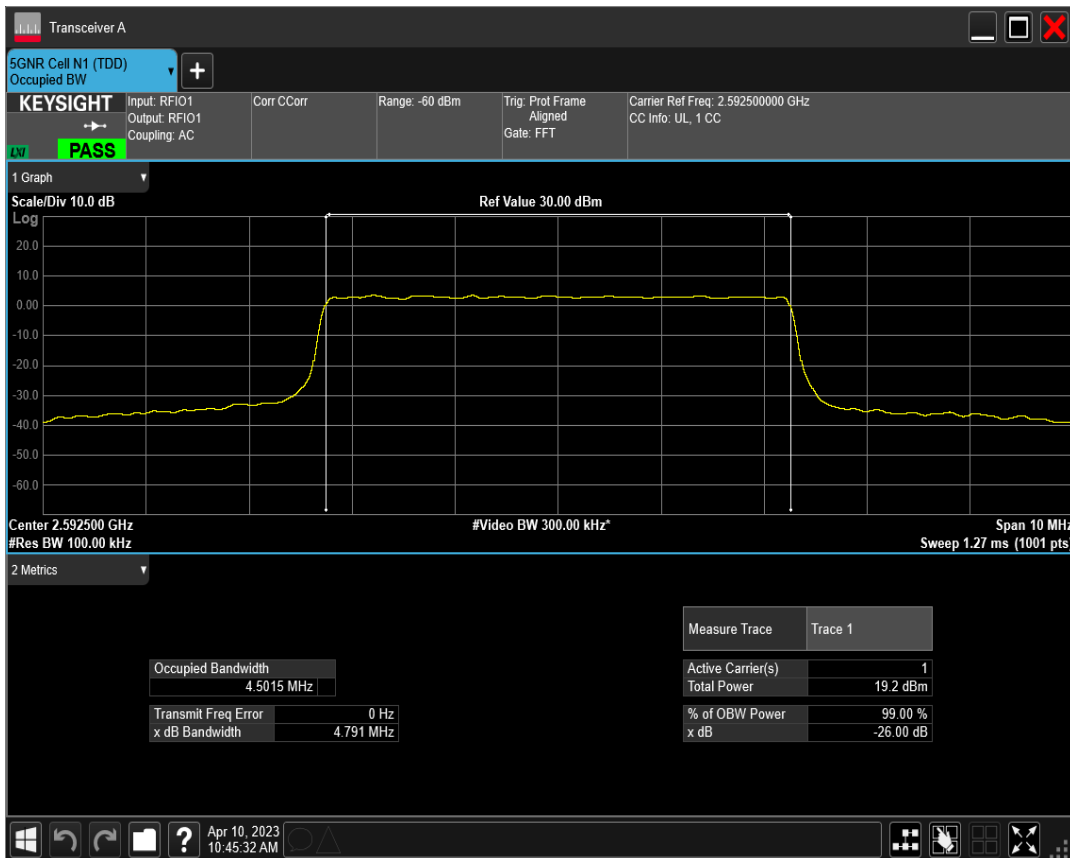
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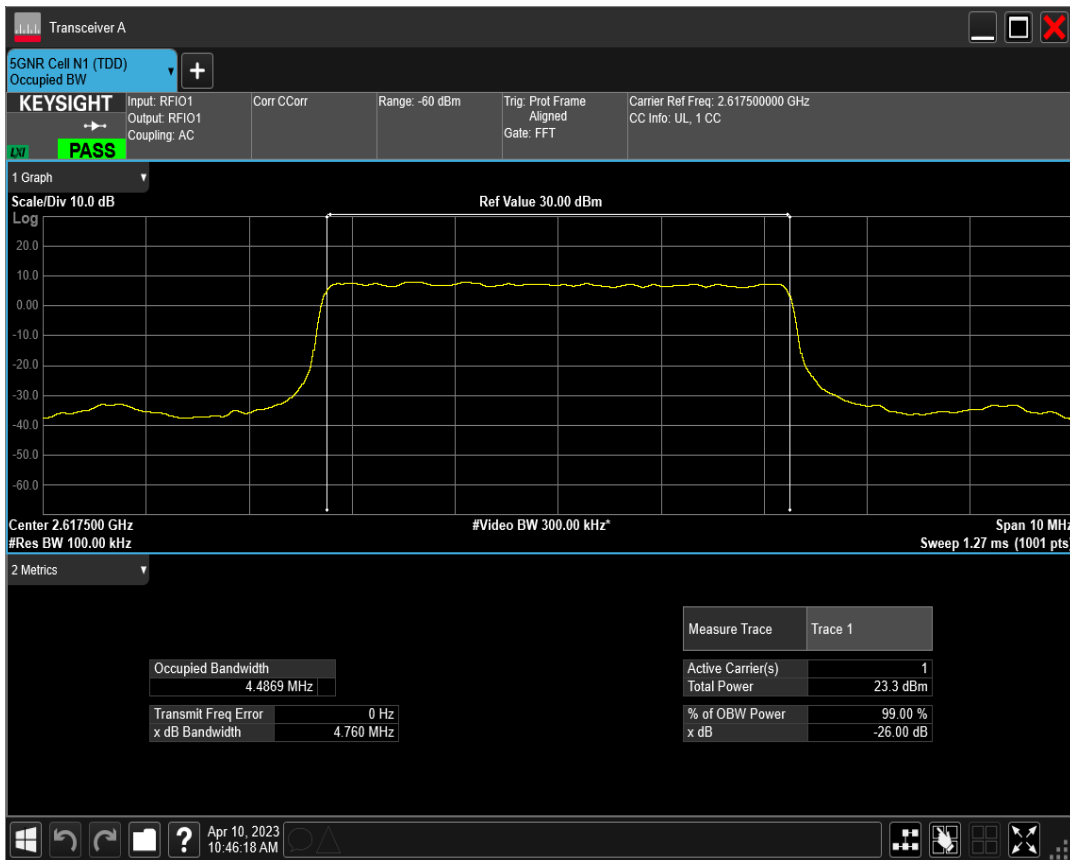
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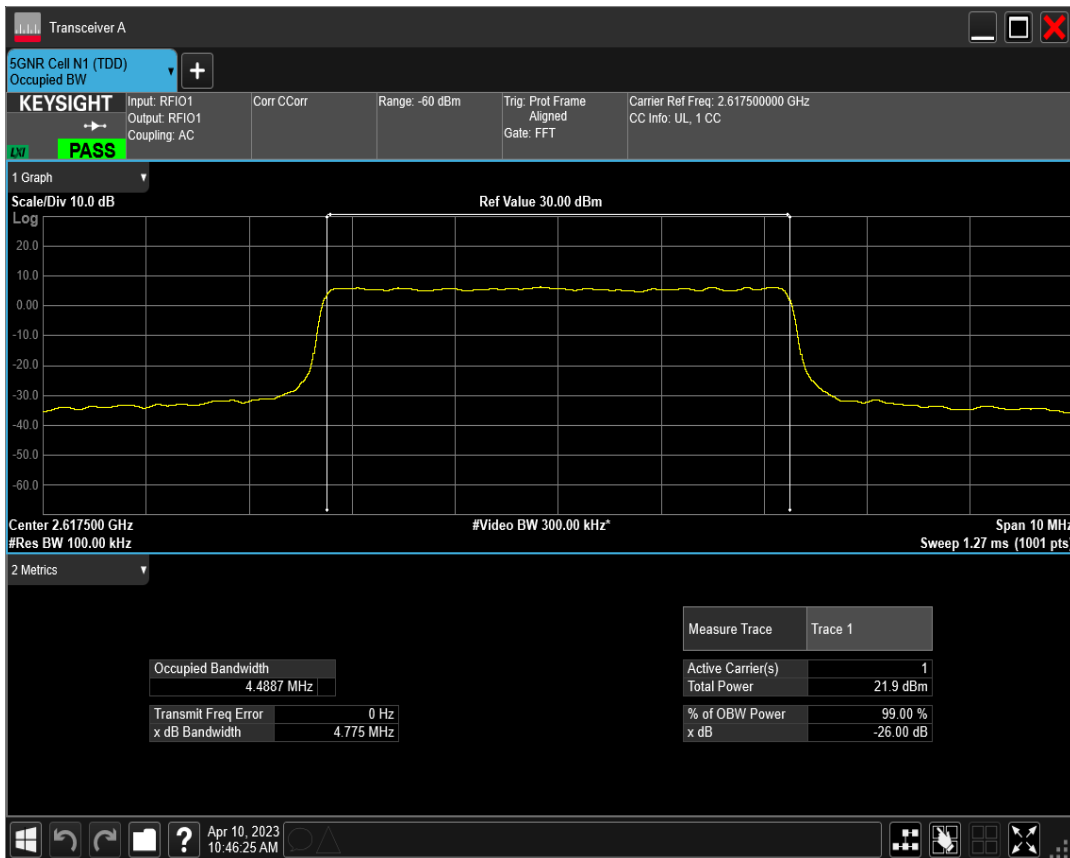
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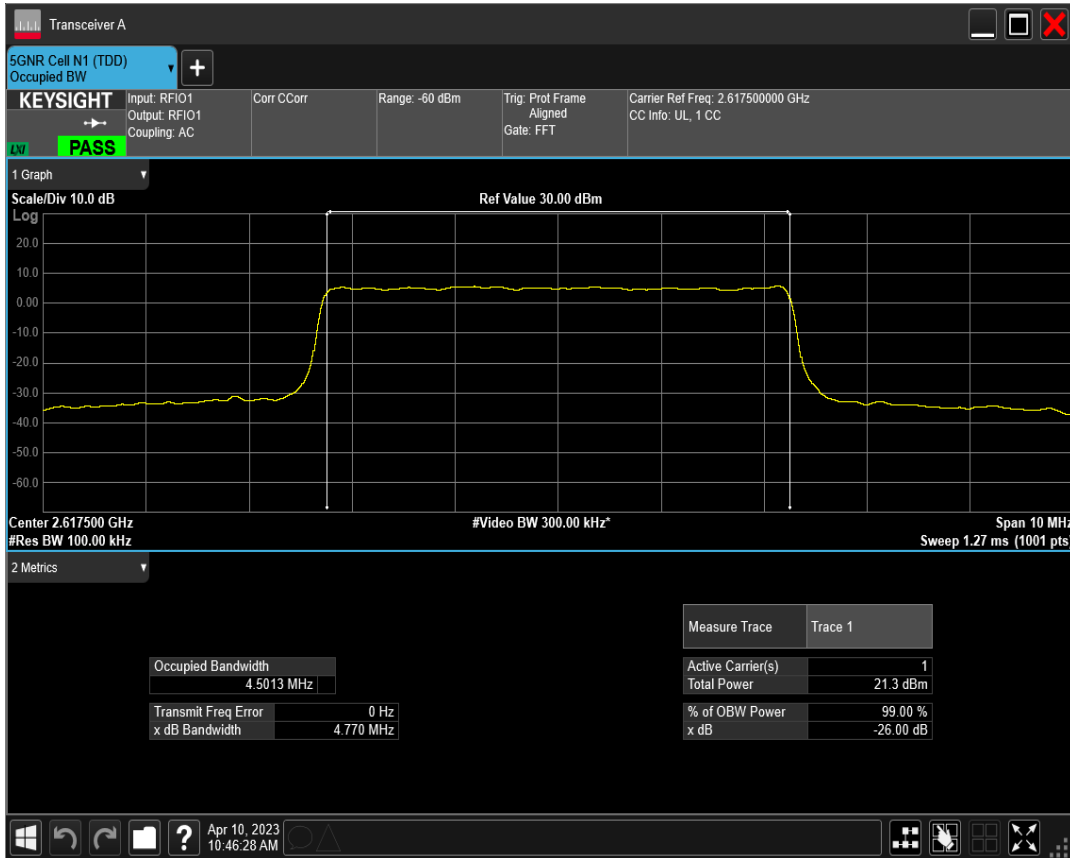
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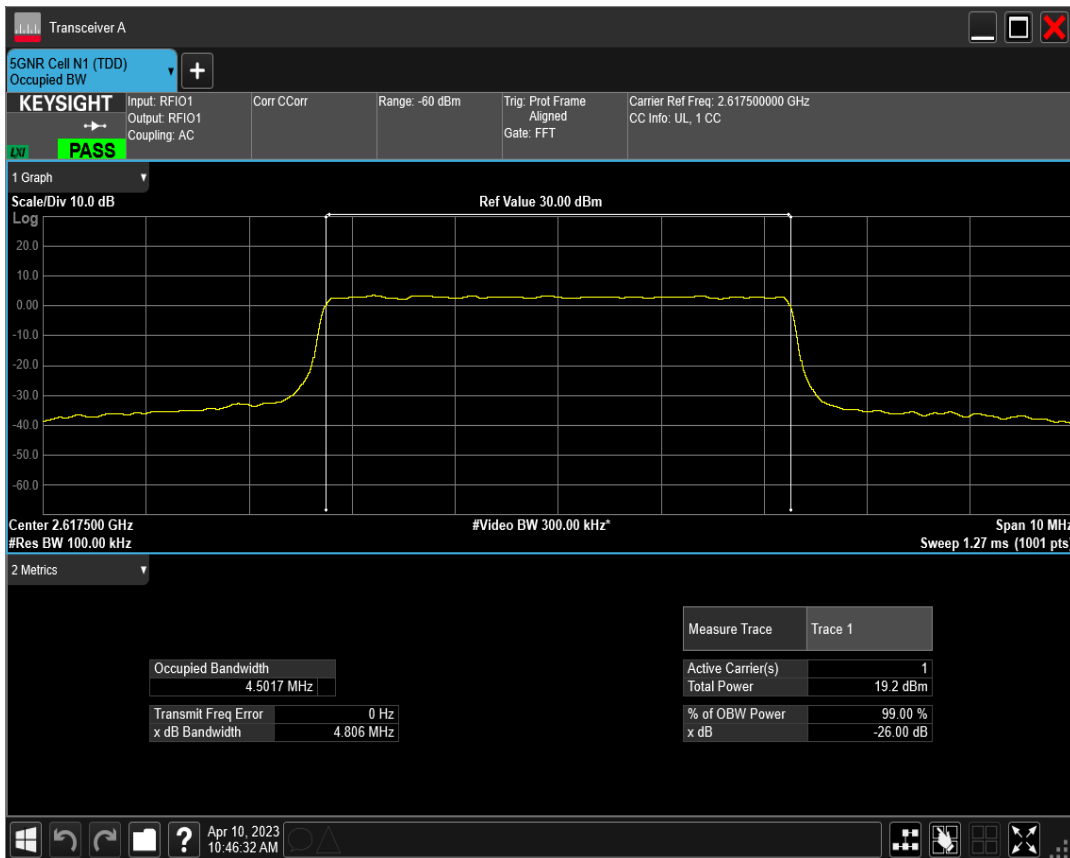
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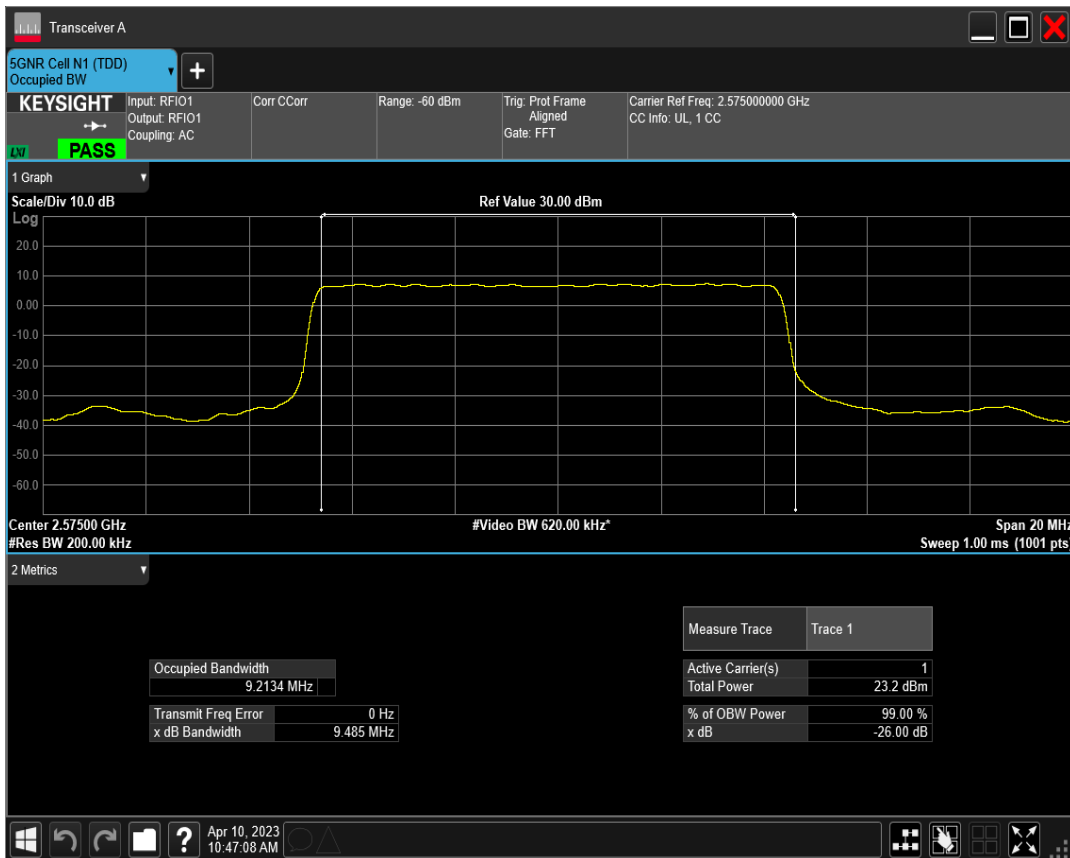
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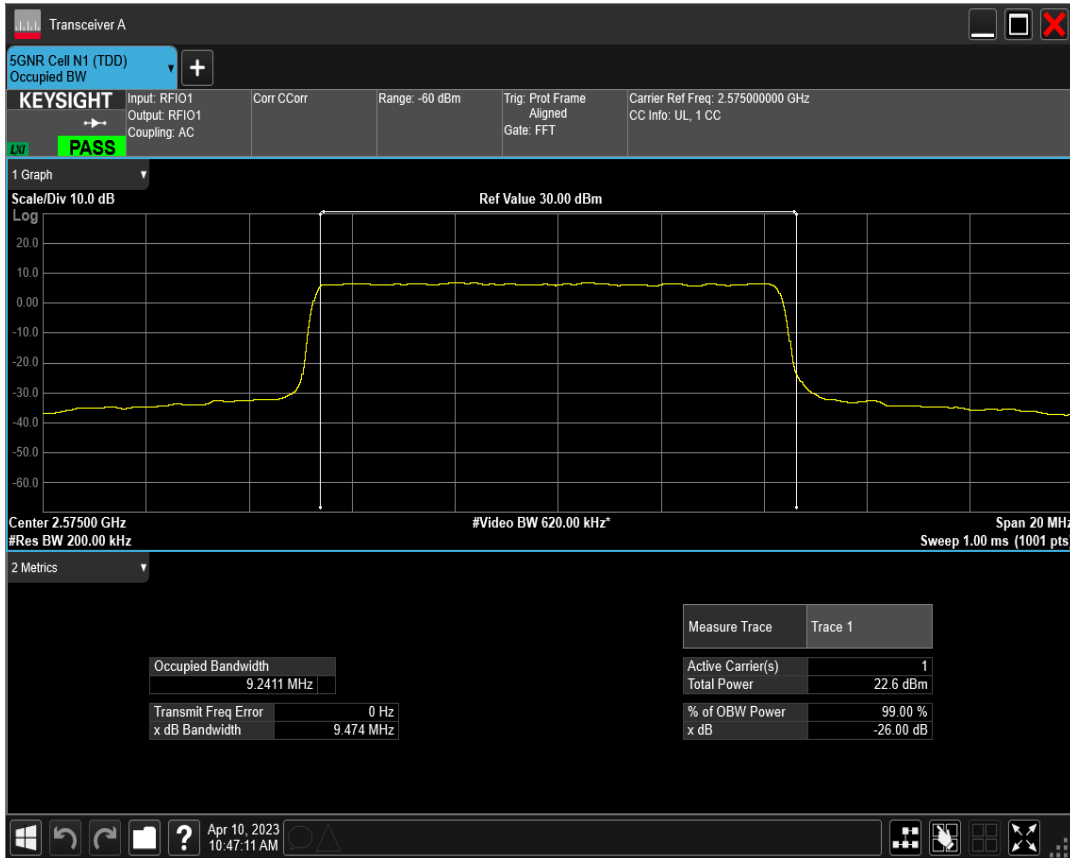
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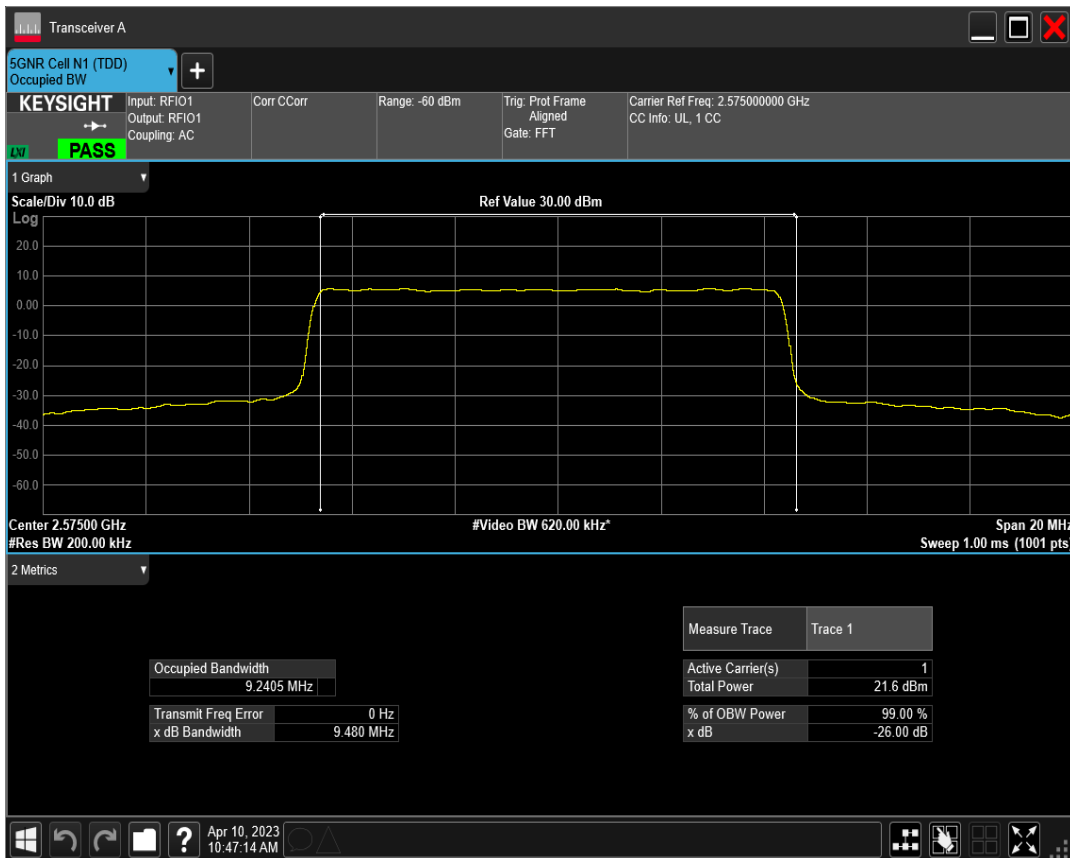
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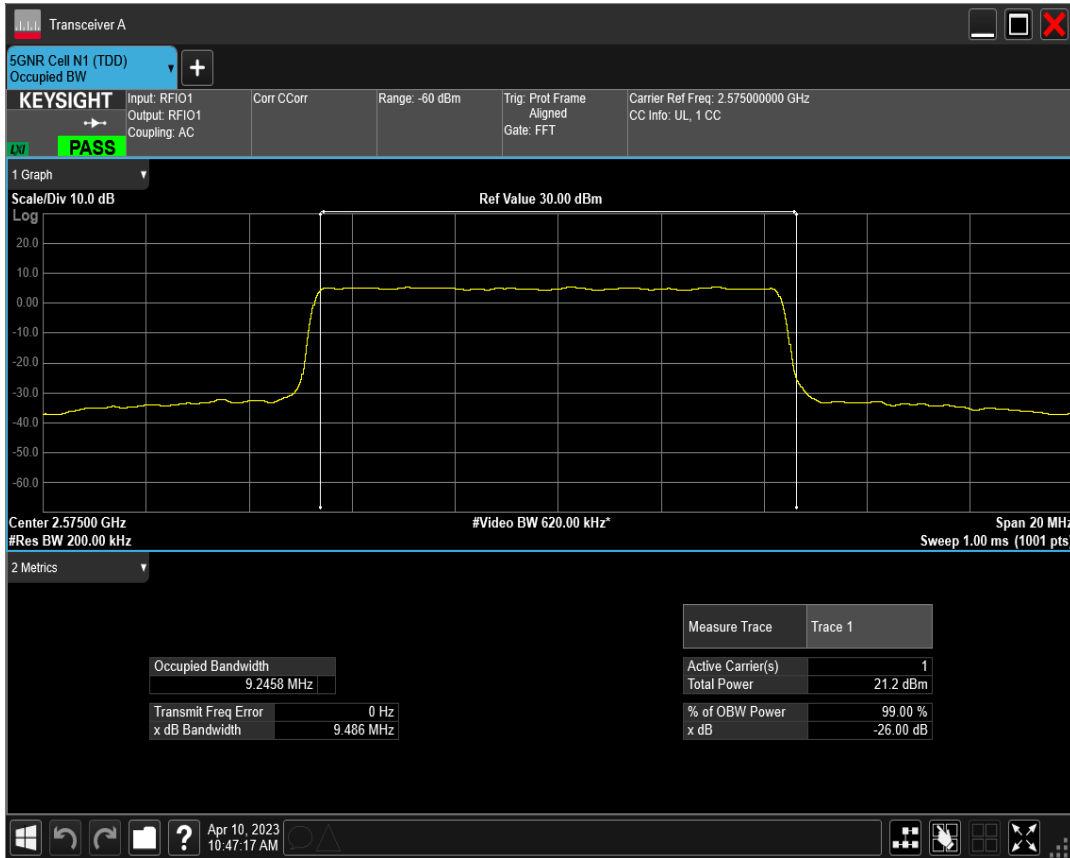
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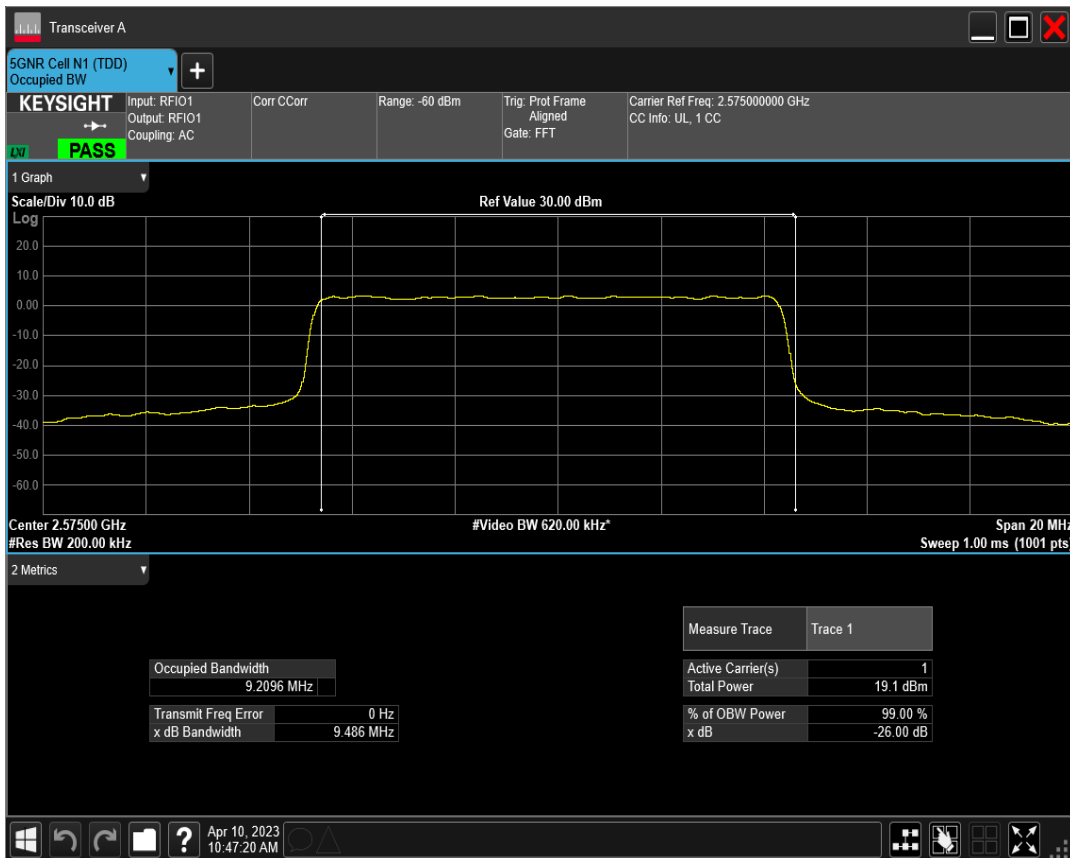
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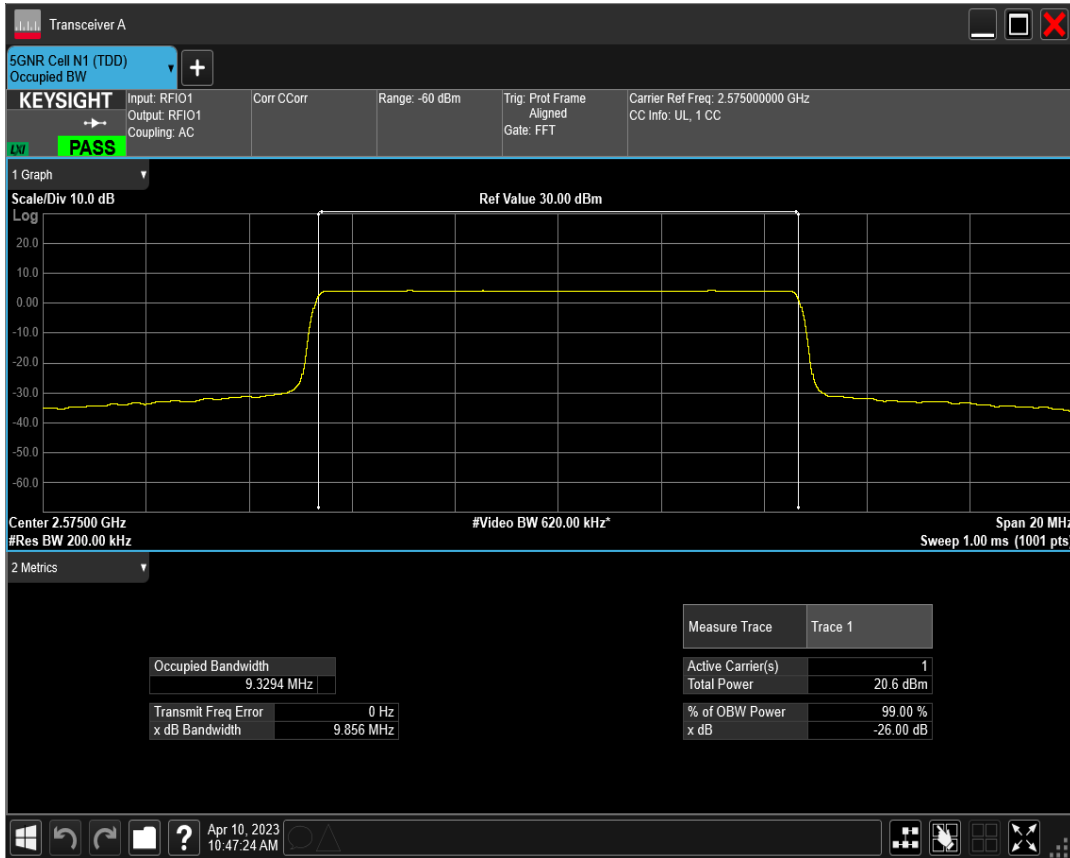
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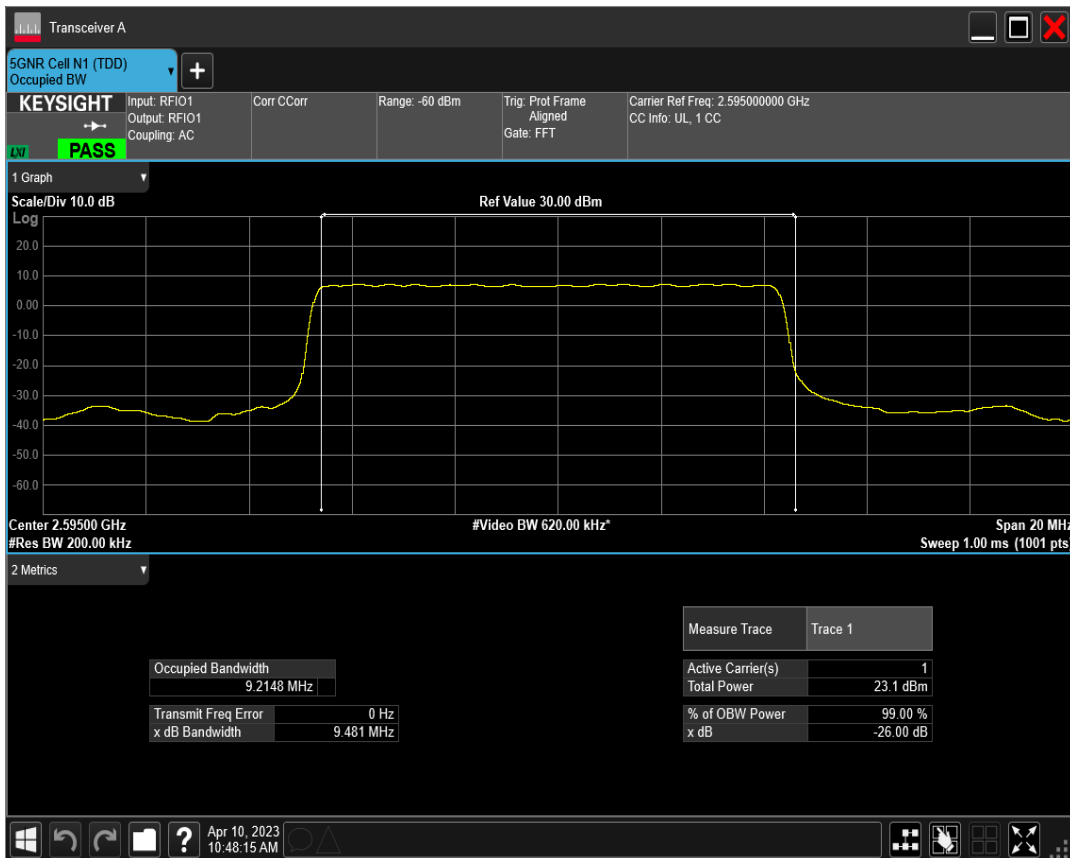
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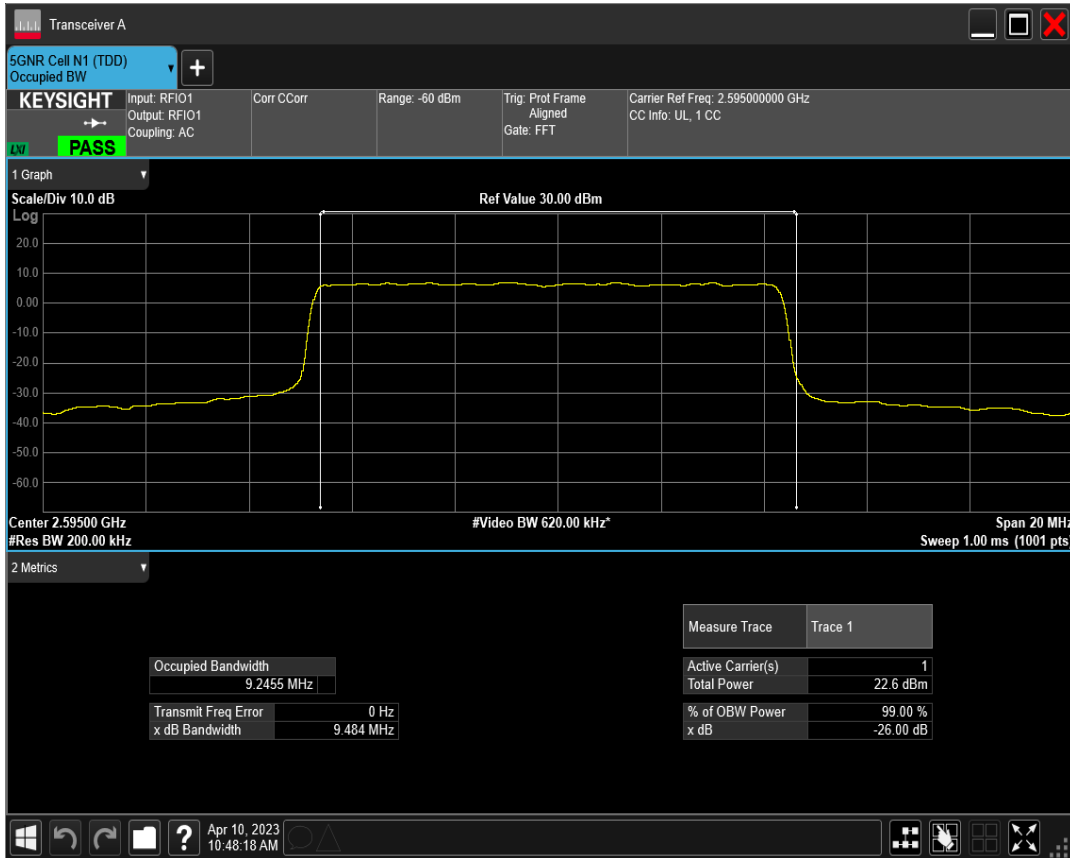
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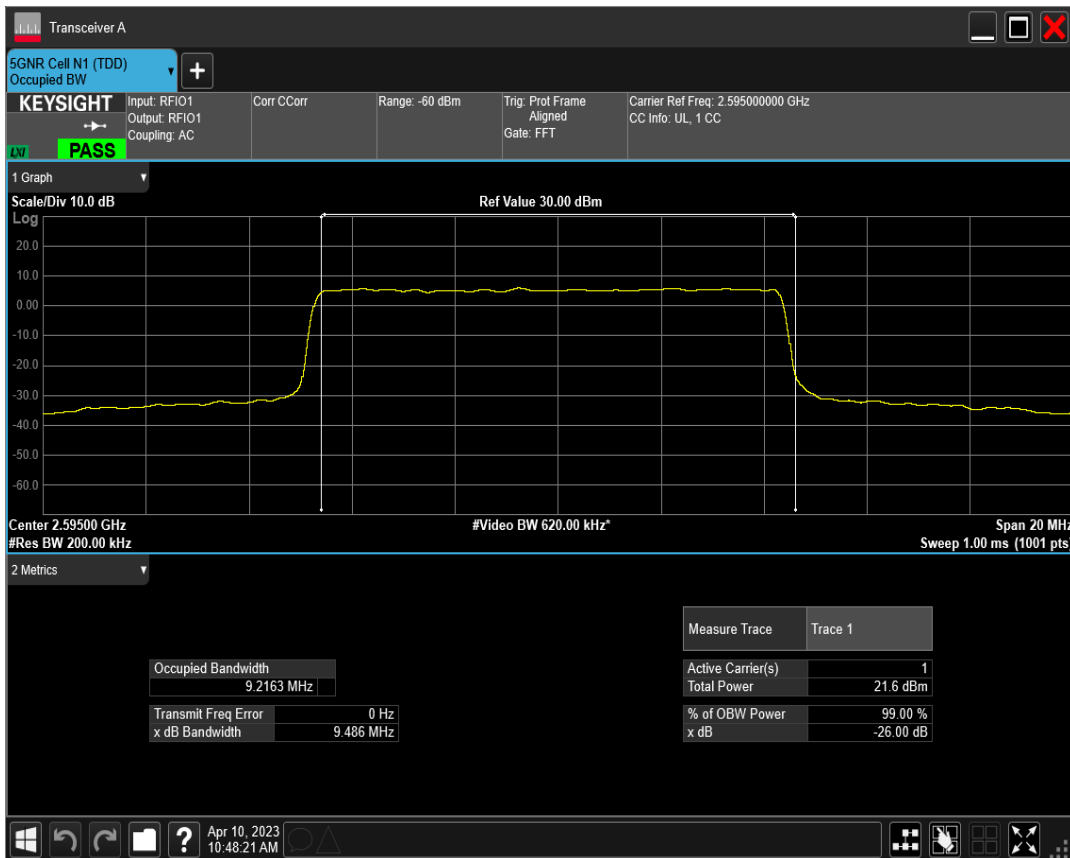
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n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=519000 RB=50@0



n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0