

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	22.69	-0.38	22.31	33.01	PASS
n38	15	5	514500	1@1	DFT_BPSK	22.73	-0.38	22.35	33.01	PASS
n38	15	5	514500	1@23	DFT_BPSK	22.71	-0.38	22.33	33.01	PASS
n38	15	5	514500	12@6	DFT_QPSK	22.76	-0.38	22.38	33.01	PASS
n38	15	5	514500	1@1	DFT_QPSK	22.61	-0.38	22.23	33.01	PASS
n38	15	5	514500	1@23	DFT_QPSK	22.60	-0.38	22.22	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM16	21.82	-0.38	21.44	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM16	21.95	-0.38	21.57	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM16	21.90	-0.38	21.52	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM64	20.30	-0.38	19.92	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM64	20.20	-0.38	19.82	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM64	20.58	-0.38	20.20	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM256	18.19	-0.38	17.81	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM256	17.92	-0.38	17.54	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM256	18.02	-0.38	17.64	33.01	PASS
n38	15	5	514500	13@6	CP_QPSK	21.22	-0.38	20.84	33.01	PASS
n38	15	5	514500	1@1	CP_QPSK	21.21	-0.38	20.83	33.01	PASS
n38	15	5	514500	1@23	CP_QPSK	21.20	-0.38	20.82	33.01	PASS
n38	15	5	514500	13@6	CP_QAM16	20.71	-0.38	20.33	33.01	PASS
n38	15	5	514500	1@1	CP_QAM16	20.57	-0.38	20.19	33.01	PASS
n38	15	5	514500	1@23	CP_QAM16	20.53	-0.38	20.15	33.01	PASS
n38	15	5	514500	13@6	CP_QAM64	19.29	-0.38	18.91	33.01	PASS
n38	15	5	514500	1@1	CP_QAM64	19.34	-0.38	18.96	33.01	PASS
n38	15	5	514500	1@23	CP_QAM64	19.39	-0.38	19.01	33.01	PASS
n38	15	5	514500	13@6	CP_QAM256	16.14	-0.38	15.76	33.01	PASS
n38	15	5	514500	1@1	CP_QAM256	16.19	-0.38	15.81	33.01	PASS
n38	15	5	514500	1@23	CP_QAM256	16.06	-0.38	15.68	33.01	PASS
n38	15	5	518500	12@6	DFT_BPSK	22.88	-0.38	22.50	33.01	PASS
n38	15	5	518500	1@1	DFT_BPSK	22.87	-0.38	22.49	33.01	PASS
n38	15	5	518500	1@23	DFT_BPSK	22.86	-0.38	22.48	33.01	PASS
n38	15	5	518500	12@6	DFT_QPSK	22.88	-0.38	22.50	33.01	PASS
n38	15	5	518500	1@1	DFT_QPSK	22.69	-0.38	22.31	33.01	PASS
n38	15	5	518500	1@23	DFT_QPSK	22.68	-0.38	22.30	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM16	22.04	-0.38	21.66	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM16	22.13	-0.38	21.75	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM16	22.15	-0.38	21.77	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM64	20.38	-0.38	20.00	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM64	20.68	-0.38	20.30	33.01	PASS

n38	15	5	518500	1@23	DFT_QAM64	20.71	-0.38	20.33	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM256	18.33	-0.38	17.95	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM256	18.39	-0.38	18.01	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM256	18.18	-0.38	17.80	33.01	PASS
n38	15	5	518500	13@6	CP_QPSK	21.35	-0.38	20.97	33.01	PASS
n38	15	5	518500	1@1	CP_QPSK	21.33	-0.38	20.95	33.01	PASS
n38	15	5	518500	1@23	CP_QPSK	21.30	-0.38	20.92	33.01	PASS
n38	15	5	518500	13@6	CP_QAM16	20.89	-0.38	20.51	33.01	PASS
n38	15	5	518500	1@1	CP_QAM16	20.96	-0.38	20.58	33.01	PASS
n38	15	5	518500	1@23	CP_QAM16	20.94	-0.38	20.56	33.01	PASS
n38	15	5	518500	13@6	CP_QAM64	19.21	-0.38	18.83	33.01	PASS
n38	15	5	518500	1@1	CP_QAM64	19.20	-0.38	18.82	33.01	PASS
n38	15	5	518500	1@23	CP_QAM64	19.19	-0.38	18.81	33.01	PASS
n38	15	5	518500	13@6	CP_QAM256	16.30	-0.38	15.92	33.01	PASS
n38	15	5	518500	1@1	CP_QAM256	16.52	-0.38	16.14	33.01	PASS
n38	15	5	518500	1@23	CP_QAM256	16.47	-0.38	16.09	33.01	PASS
n38	15	5	523500	12@6	DFT_BPSK	22.79	-0.38	22.41	33.01	PASS
n38	15	5	523500	1@1	DFT_BPSK	22.82	-0.38	22.44	33.01	PASS
n38	15	5	523500	1@23	DFT_BPSK	22.86	-0.38	22.48	33.01	PASS
n38	15	5	523500	12@6	DFT_QPSK	22.87	-0.38	22.49	33.01	PASS
n38	15	5	523500	1@1	DFT_QPSK	22.69	-0.38	22.31	33.01	PASS
n38	15	5	523500	1@23	DFT_QPSK	22.69	-0.38	22.31	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM16	22.00	-0.38	21.62	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM16	22.13	-0.38	21.75	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM16	22.22	-0.38	21.84	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM64	20.41	-0.38	20.03	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM64	20.73	-0.38	20.35	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM64	20.74	-0.38	20.36	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM256	18.33	-0.38	17.95	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM256	18.24	-0.38	17.86	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM256	18.24	-0.38	17.86	33.01	PASS
n38	15	5	523500	13@6	CP_QPSK	21.28	-0.38	20.90	33.01	PASS
n38	15	5	523500	1@1	CP_QPSK	21.24	-0.38	20.86	33.01	PASS
n38	15	5	523500	1@23	CP_QPSK	21.32	-0.38	20.94	33.01	PASS
n38	15	5	523500	13@6	CP_QAM16	20.87	-0.38	20.49	33.01	PASS
n38	15	5	523500	1@1	CP_QAM16	20.83	-0.38	20.45	33.01	PASS
n38	15	5	523500	1@23	CP_QAM16	20.93	-0.38	20.55	33.01	PASS
n38	15	5	523500	13@6	CP_QAM64	19.29	-0.38	18.91	33.01	PASS
n38	15	5	523500	1@1	CP_QAM64	19.57	-0.38	19.19	33.01	PASS
n38	15	5	523500	1@23	CP_QAM64	19.56	-0.38	19.18	33.01	PASS
n38	15	5	523500	13@6	CP_QAM256	16.22	-0.38	15.84	33.01	PASS
n38	15	5	523500	1@1	CP_QAM256	16.45	-0.38	16.07	33.01	PASS
n38	15	5	523500	1@23	CP_QAM256	16.15	-0.38	15.77	33.01	PASS
n38	15	10	515000	25@12	DFT_BPSK	22.58	-0.38	22.20	33.01	PASS

n38	15	10	515000	1@1	DFT_BPSK	22.51	-0.38	22.13	33.01	PASS
n38	15	10	515000	1@50	DFT_BPSK	22.63	-0.38	22.25	33.01	PASS
n38	15	10	515000	25@12	DFT_QPSK	22.58	-0.38	22.20	33.01	PASS
n38	15	10	515000	1@1	DFT_QPSK	22.32	-0.38	21.94	33.01	PASS
n38	15	10	515000	1@50	DFT_QPSK	22.49	-0.38	22.11	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM16	21.67	-0.38	21.29	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM16	21.95	-0.38	21.57	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM16	21.85	-0.38	21.47	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM64	20.06	-0.38	19.68	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM64	20.02	-0.38	19.64	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM64	20.12	-0.38	19.74	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM256	18.02	-0.38	17.64	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM256	17.67	-0.38	17.29	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM256	17.89	-0.38	17.51	33.01	PASS
n38	15	10	515000	26@13	CP_QPSK	21.04	-0.38	20.66	33.01	PASS
n38	15	10	515000	1@1	CP_QPSK	20.95	-0.38	20.57	33.01	PASS
n38	15	10	515000	1@50	CP_QPSK	21.13	-0.38	20.75	33.01	PASS
n38	15	10	515000	26@13	CP_QAM16	20.55	-0.38	20.17	33.01	PASS
n38	15	10	515000	1@1	CP_QAM16	20.52	-0.38	20.14	33.01	PASS
n38	15	10	515000	1@50	CP_QAM16	20.60	-0.38	20.22	33.01	PASS
n38	15	10	515000	26@13	CP_QAM64	19.04	-0.38	18.66	33.01	PASS
n38	15	10	515000	1@1	CP_QAM64	19.13	-0.38	18.75	33.01	PASS
n38	15	10	515000	1@50	CP_QAM64	19.33	-0.38	18.95	33.01	PASS
n38	15	10	515000	26@13	CP_QAM256	16.01	-0.38	15.63	33.01	PASS
n38	15	10	515000	1@1	CP_QAM256	16.06	-0.38	15.68	33.01	PASS
n38	15	10	515000	1@50	CP_QAM256	16.20	-0.38	15.82	33.01	PASS
n38	15	10	519000	25@12	DFT_BPSK	22.68	-0.38	22.30	33.01	PASS
n38	15	10	519000	1@1	DFT_BPSK	22.63	-0.38	22.25	33.01	PASS
n38	15	10	519000	1@50	DFT_BPSK	22.65	-0.38	22.27	33.01	PASS
n38	15	10	519000	25@12	DFT_QPSK	22.70	-0.38	22.32	33.01	PASS
n38	15	10	519000	1@1	DFT_QPSK	22.49	-0.38	22.11	33.01	PASS
n38	15	10	519000	1@50	DFT_QPSK	22.50	-0.38	22.12	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM16	21.73	-0.38	21.35	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM16	21.91	-0.38	21.53	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM16	22.00	-0.38	21.62	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM64	20.12	-0.38	19.74	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM64	20.17	-0.38	19.79	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM64	20.13	-0.38	19.75	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM256	18.16	-0.38	17.78	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM256	17.86	-0.38	17.48	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM256	17.93	-0.38	17.55	33.01	PASS
n38	15	10	519000	26@13	CP_QPSK	21.25	-0.38	20.87	33.01	PASS
n38	15	10	519000	1@1	CP_QPSK	21.17	-0.38	20.79	33.01	PASS
n38	15	10	519000	1@50	CP_QPSK	20.91	-0.38	20.53	33.01	PASS

n38	15	10	519000	26@13	CP_QAM16	20.69	-0.38	20.31	33.01	PASS
n38	15	10	519000	1@1	CP_QAM16	20.66	-0.38	20.28	33.01	PASS
n38	15	10	519000	1@50	CP_QAM16	20.58	-0.38	20.20	33.01	PASS
n38	15	10	519000	26@13	CP_QAM64	19.08	-0.38	18.70	33.01	PASS
n38	15	10	519000	1@1	CP_QAM64	19.31	-0.38	18.93	33.01	PASS
n38	15	10	519000	1@50	CP_QAM64	19.27	-0.38	18.89	33.01	PASS
n38	15	10	519000	26@13	CP_QAM256	16.11	-0.38	15.73	33.01	PASS
n38	15	10	519000	1@1	CP_QAM256	16.15	-0.38	15.77	33.01	PASS
n38	15	10	519000	1@50	CP_QAM256	15.96	-0.38	15.58	33.01	PASS
n38	15	10	523000	25@12	DFT_BPSK	22.64	-0.38	22.26	33.01	PASS
n38	15	10	523000	1@1	DFT_BPSK	22.64	-0.38	22.26	33.01	PASS
n38	15	10	523000	1@50	DFT_BPSK	22.63	-0.38	22.25	33.01	PASS
n38	15	10	523000	25@12	DFT_QPSK	22.73	-0.38	22.35	33.01	PASS
n38	15	10	523000	1@1	DFT_QPSK	22.51	-0.38	22.13	33.01	PASS
n38	15	10	523000	1@50	DFT_QPSK	22.51	-0.38	22.13	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM16	21.66	-0.38	21.28	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM16	21.87	-0.38	21.49	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM16	21.89	-0.38	21.51	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM64	20.15	-0.38	19.77	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM64	20.48	-0.38	20.10	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM64	20.24	-0.38	19.86	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM256	18.04	-0.38	17.66	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM256	18.08	-0.38	17.70	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM256	18.11	-0.38	17.73	33.01	PASS
n38	15	10	523000	26@13	CP_QPSK	21.05	-0.38	20.67	33.01	PASS
n38	15	10	523000	1@1	CP_QPSK	21.13	-0.38	20.75	33.01	PASS
n38	15	10	523000	1@50	CP_QPSK	21.06	-0.38	20.68	33.01	PASS
n38	15	10	523000	26@13	CP_QAM16	20.60	-0.38	20.22	33.01	PASS
n38	15	10	523000	1@1	CP_QAM16	20.68	-0.38	20.30	33.01	PASS
n38	15	10	523000	1@50	CP_QAM16	20.66	-0.38	20.28	33.01	PASS
n38	15	10	523000	26@13	CP_QAM64	19.07	-0.38	18.69	33.01	PASS
n38	15	10	523000	1@1	CP_QAM64	19.01	-0.38	18.63	33.01	PASS
n38	15	10	523000	1@50	CP_QAM64	19.36	-0.38	18.98	33.01	PASS
n38	15	10	523000	26@13	CP_QAM256	16.03	-0.38	15.65	33.01	PASS
n38	15	10	523000	1@1	CP_QAM256	16.30	-0.38	15.92	33.01	PASS
n38	15	10	523000	1@50	CP_QAM256	15.97	-0.38	15.59	33.01	PASS
n38	15	15	515500	36@18	DFT_BPSK	22.81	-0.38	22.43	33.01	PASS
n38	15	15	515500	1@1	DFT_BPSK	22.60	-0.38	22.22	33.01	PASS
n38	15	15	515500	1@77	DFT_BPSK	22.75	-0.38	22.37	33.01	PASS
n38	15	15	515500	36@18	DFT_QPSK	22.78	-0.38	22.40	33.01	PASS
n38	15	15	515500	1@1	DFT_QPSK	22.53	-0.38	22.15	33.01	PASS
n38	15	15	515500	1@77	DFT_QPSK	22.53	-0.38	22.15	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM16	21.86	-0.38	21.48	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM16	22.08	-0.38	21.70	33.01	PASS

n38	15	15	515500	1@77	DFT_QAM16	22.01	-0.38	21.63	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM64	20.34	-0.38	19.96	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM64	20.46	-0.38	20.08	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM64	20.49	-0.38	20.11	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM256	18.19	-0.38	17.81	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM256	17.82	-0.38	17.44	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM256	17.89	-0.38	17.51	33.01	PASS
n38	15	15	515500	39@19	CP_QPSK	21.32	-0.38	20.94	33.01	PASS
n38	15	15	515500	1@1	CP_QPSK	21.06	-0.38	20.68	33.01	PASS
n38	15	15	515500	1@77	CP_QPSK	21.20	-0.38	20.82	33.01	PASS
n38	15	15	515500	39@19	CP_QAM16	20.79	-0.38	20.41	33.01	PASS
n38	15	15	515500	1@1	CP_QAM16	20.63	-0.38	20.25	33.01	PASS
n38	15	15	515500	1@77	CP_QAM16	20.74	-0.38	20.36	33.01	PASS
n38	15	15	515500	39@19	CP_QAM64	19.29	-0.38	18.91	33.01	PASS
n38	15	15	515500	1@1	CP_QAM64	19.25	-0.38	18.87	33.01	PASS
n38	15	15	515500	1@77	CP_QAM64	19.42	-0.38	19.04	33.01	PASS
n38	15	15	515500	39@19	CP_QAM256	16.21	-0.38	15.83	33.01	PASS
n38	15	15	515500	1@1	CP_QAM256	15.96	-0.38	15.58	33.01	PASS
n38	15	15	515500	1@77	CP_QAM256	16.27	-0.38	15.89	33.01	PASS
n38	15	15	519000	36@18	DFT_BPSK	22.81	-0.38	22.43	33.01	PASS
n38	15	15	519000	1@1	DFT_BPSK	22.64	-0.38	22.26	33.01	PASS
n38	15	15	519000	1@77	DFT_BPSK	22.73	-0.38	22.35	33.01	PASS
n38	15	15	519000	36@18	DFT_QPSK	22.83	-0.38	22.45	33.01	PASS
n38	15	15	519000	1@1	DFT_QPSK	22.60	-0.38	22.22	33.01	PASS
n38	15	15	519000	1@77	DFT_QPSK	22.55	-0.38	22.17	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM16	21.81	-0.38	21.43	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM16	21.86	-0.38	21.48	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM16	21.84	-0.38	21.46	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM64	20.33	-0.38	19.95	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM64	20.40	-0.38	20.02	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM64	20.37	-0.38	19.99	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM256	18.33	-0.38	17.95	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM256	17.97	-0.38	17.59	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM256	17.91	-0.38	17.53	33.01	PASS
n38	15	15	519000	39@19	CP_QPSK	21.31	-0.38	20.93	33.01	PASS
n38	15	15	519000	1@1	CP_QPSK	21.18	-0.38	20.80	33.01	PASS
n38	15	15	519000	1@77	CP_QPSK	21.13	-0.38	20.75	33.01	PASS
n38	15	15	519000	39@19	CP_QAM16	20.80	-0.38	20.42	33.01	PASS
n38	15	15	519000	1@1	CP_QAM16	20.57	-0.38	20.19	33.01	PASS
n38	15	15	519000	1@77	CP_QAM16	20.66	-0.38	20.28	33.01	PASS
n38	15	15	519000	39@19	CP_QAM64	19.21	-0.38	18.83	33.01	PASS
n38	15	15	519000	1@1	CP_QAM64	19.40	-0.38	19.02	33.01	PASS
n38	15	15	519000	1@77	CP_QAM64	19.21	-0.38	18.83	33.01	PASS
n38	15	15	519000	39@19	CP_QAM256	16.20	-0.38	15.82	33.01	PASS

n38	15	15	519000	1@1	CP_QAM256	16.19	-0.38	15.81	33.01	PASS
n38	15	15	519000	1@77	CP_QAM256	16.03	-0.38	15.65	33.01	PASS
n38	15	15	522500	36@18	DFT_BPSK	22.80	-0.38	22.42	33.01	PASS
n38	15	15	522500	1@1	DFT_BPSK	22.71	-0.38	22.33	33.01	PASS
n38	15	15	522500	1@77	DFT_BPSK	22.76	-0.38	22.38	33.01	PASS
n38	15	15	522500	36@18	DFT_QPSK	22.90	-0.38	22.52	33.01	PASS
n38	15	15	522500	1@1	DFT_QPSK	22.57	-0.38	22.19	33.01	PASS
n38	15	15	522500	1@77	DFT_QPSK	22.63	-0.38	22.25	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM16	21.91	-0.38	21.53	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM16	21.89	-0.38	21.51	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM16	21.88	-0.38	21.50	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM64	20.38	-0.38	20.00	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM64	20.60	-0.38	20.22	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM64	20.63	-0.38	20.25	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM256	18.25	-0.38	17.87	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM256	18.02	-0.38	17.64	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM256	17.94	-0.38	17.56	33.01	PASS
n38	15	15	522500	39@19	CP_QPSK	21.42	-0.38	21.04	33.01	PASS
n38	15	15	522500	1@1	CP_QPSK	21.25	-0.38	20.87	33.01	PASS
n38	15	15	522500	1@77	CP_QPSK	21.26	-0.38	20.88	33.01	PASS
n38	15	15	522500	39@19	CP_QAM16	20.84	-0.38	20.46	33.01	PASS
n38	15	15	522500	1@1	CP_QAM16	20.57	-0.38	20.19	33.01	PASS
n38	15	15	522500	1@77	CP_QAM16	20.61	-0.38	20.23	33.01	PASS
n38	15	15	522500	39@19	CP_QAM64	19.38	-0.38	19.00	33.01	PASS
n38	15	15	522500	1@1	CP_QAM64	19.34	-0.38	18.96	33.01	PASS
n38	15	15	522500	1@77	CP_QAM64	19.28	-0.38	18.90	33.01	PASS
n38	15	15	522500	39@19	CP_QAM256	16.20	-0.38	15.82	33.01	PASS
n38	15	15	522500	1@1	CP_QAM256	16.16	-0.38	15.78	33.01	PASS
n38	15	15	522500	1@77	CP_QAM256	16.14	-0.38	15.76	33.01	PASS
n38	15	20	516000	50@25	DFT_BPSK	22.89	-0.38	22.51	33.01	PASS
n38	15	20	516000	1@1	DFT_BPSK	22.56	-0.38	22.18	33.01	PASS
n38	15	20	516000	1@104	DFT_BPSK	22.66	-0.38	22.28	33.01	PASS
n38	15	20	516000	50@25	DFT_QPSK	22.85	-0.38	22.47	33.01	PASS
n38	15	20	516000	1@1	DFT_QPSK	22.49	-0.38	22.11	33.01	PASS
n38	15	20	516000	1@104	DFT_QPSK	22.61	-0.38	22.23	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM16	21.79	-0.38	21.41	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM16	21.84	-0.38	21.46	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM16	21.99	-0.38	21.61	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM64	20.27	-0.38	19.89	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM64	20.45	-0.38	20.07	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM64	20.55	-0.38	20.17	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM256	18.29	-0.38	17.91	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM256	17.84	-0.38	17.46	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM256	17.95	-0.38	17.57	33.01	PASS

n38	15	20	516000	53@26	CP_QPSK	21.29	-0.38	20.91	33.01	PASS
n38	15	20	516000	1@1	CP_QPSK	21.06	-0.38	20.68	33.01	PASS
n38	15	20	516000	1@104	CP_QPSK	21.24	-0.38	20.86	33.01	PASS
n38	15	20	516000	53@26	CP_QAM16	20.82	-0.38	20.44	33.01	PASS
n38	15	20	516000	1@1	CP_QAM16	20.44	-0.38	20.06	33.01	PASS
n38	15	20	516000	1@104	CP_QAM16	20.61	-0.38	20.23	33.01	PASS
n38	15	20	516000	53@26	CP_QAM64	19.37	-0.38	18.99	33.01	PASS
n38	15	20	516000	1@1	CP_QAM64	19.11	-0.38	18.73	33.01	PASS
n38	15	20	516000	1@104	CP_QAM64	19.40	-0.38	19.02	33.01	PASS
n38	15	20	516000	53@26	CP_QAM256	16.26	-0.38	15.88	33.01	PASS
n38	15	20	516000	1@1	CP_QAM256	16.05	-0.38	15.67	33.01	PASS
n38	15	20	516000	1@104	CP_QAM256	16.03	-0.38	15.65	33.01	PASS
n38	15	20	519000	50@25	DFT_BPSK	22.90	-0.38	22.52	33.01	PASS
n38	15	20	519000	1@1	DFT_BPSK	22.58	-0.38	22.20	33.01	PASS
n38	15	20	519000	1@104	DFT_BPSK	22.68	-0.38	22.30	33.01	PASS
n38	15	20	519000	50@25	DFT_QPSK	22.86	-0.38	22.48	33.01	PASS
n38	15	20	519000	1@1	DFT_QPSK	22.46	-0.38	22.08	33.01	PASS
n38	15	20	519000	1@104	DFT_QPSK	22.57	-0.38	22.19	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM16	21.83	-0.38	21.45	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM16	21.84	-0.38	21.46	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM16	21.76	-0.38	21.38	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM64	20.40	-0.38	20.02	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM64	20.30	-0.38	19.92	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM64	20.34	-0.38	19.96	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM256	18.36	-0.38	17.98	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM256	17.97	-0.38	17.59	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM256	17.95	-0.38	17.57	33.01	PASS
n38	15	20	519000	53@26	CP_QPSK	21.34	-0.38	20.96	33.01	PASS
n38	15	20	519000	1@1	CP_QPSK	20.96	-0.38	20.58	33.01	PASS
n38	15	20	519000	1@104	CP_QPSK	21.12	-0.38	20.74	33.01	PASS
n38	15	20	519000	53@26	CP_QAM16	20.84	-0.38	20.46	33.01	PASS
n38	15	20	519000	1@1	CP_QAM16	20.61	-0.38	20.23	33.01	PASS
n38	15	20	519000	1@104	CP_QAM16	20.64	-0.38	20.26	33.01	PASS
n38	15	20	519000	53@26	CP_QAM64	19.38	-0.38	19.00	33.01	PASS
n38	15	20	519000	1@1	CP_QAM64	19.29	-0.38	18.91	33.01	PASS
n38	15	20	519000	1@104	CP_QAM64	19.10	-0.38	18.72	33.01	PASS
n38	15	20	519000	53@26	CP_QAM256	16.34	-0.38	15.96	33.01	PASS
n38	15	20	519000	1@1	CP_QAM256	16.08	-0.38	15.70	33.01	PASS
n38	15	20	519000	1@104	CP_QAM256	16.20	-0.38	15.82	33.01	PASS
n38	15	20	522000	50@25	DFT_BPSK	22.90	-0.38	22.52	33.01	PASS
n38	15	20	522000	1@1	DFT_BPSK	22.65	-0.38	22.27	33.01	PASS
n38	15	20	522000	1@104	DFT_BPSK	22.63	-0.38	22.25	33.01	PASS
n38	15	20	522000	50@25	DFT_QPSK	22.91	-0.38	22.53	33.01	PASS
n38	15	20	522000	1@1	DFT_QPSK	22.57	-0.38	22.19	33.01	PASS

n38	15	20	522000	1@104	DFT_QPSK	22.56	-0.38	22.18	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM16	21.88	-0.38	21.50	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM16	21.72	-0.38	21.34	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM16	21.86	-0.38	21.48	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM64	20.36	-0.38	19.98	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM64	20.41	-0.38	20.03	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM64	20.57	-0.38	20.19	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM256	18.28	-0.38	17.90	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM256	17.97	-0.38	17.59	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM256	17.94	-0.38	17.56	33.01	PASS
n38	15	20	522000	53@26	CP_QPSK	21.33	-0.38	20.95	33.01	PASS
n38	15	20	522000	1@1	CP_QPSK	21.20	-0.38	20.82	33.01	PASS
n38	15	20	522000	1@104	CP_QPSK	21.19	-0.38	20.81	33.01	PASS
n38	15	20	522000	53@26	CP_QAM16	20.84	-0.38	20.46	33.01	PASS
n38	15	20	522000	1@1	CP_QAM16	20.57	-0.38	20.19	33.01	PASS
n38	15	20	522000	1@104	CP_QAM16	20.86	-0.38	20.48	33.01	PASS
n38	15	20	522000	53@26	CP_QAM64	19.42	-0.38	19.04	33.01	PASS
n38	15	20	522000	1@1	CP_QAM64	19.20	-0.38	18.82	33.01	PASS
n38	15	20	522000	1@104	CP_QAM64	19.16	-0.38	18.78	33.01	PASS
n38	15	20	522000	53@26	CP_QAM256	16.30	-0.38	15.92	33.01	PASS
n38	15	20	522000	1@1	CP_QAM256	16.17	-0.38	15.79	33.01	PASS
n38	15	20	522000	1@104	CP_QAM256	16.17	-0.38	15.79	33.01	PASS
n38	15	40	518000	108@54	DFT_BPSK	22.90	-0.38	22.52	33.01	PASS
n38	15	40	518000	1@1	DFT_BPSK	22.18	-0.38	21.80	33.01	PASS
n38	15	40	518000	1@214	DFT_BPSK	22.23	-0.38	21.85	33.01	PASS
n38	15	40	518000	108@54	DFT_QPSK	22.94	-0.38	22.56	33.01	PASS
n38	15	40	518000	1@1	DFT_QPSK	22.04	-0.38	21.66	33.01	PASS
n38	15	40	518000	1@214	DFT_QPSK	22.17	-0.38	21.79	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM16	21.91	-0.38	21.53	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM16	21.27	-0.38	20.89	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM16	21.42	-0.38	21.04	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM64	20.27	-0.38	19.89	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM64	19.82	-0.38	19.44	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM64	20.18	-0.38	19.80	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM256	18.30	-0.38	17.92	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM256	17.38	-0.38	17.00	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM256	17.58	-0.38	17.20	33.01	PASS
n38	15	40	518000	108@54	CP_QPSK	21.36	-0.38	20.98	33.01	PASS
n38	15	40	518000	1@1	CP_QPSK	20.63	-0.38	20.25	33.01	PASS
n38	15	40	518000	1@214	CP_QPSK	20.78	-0.38	20.40	33.01	PASS
n38	15	40	518000	108@54	CP_QAM16	20.87	-0.38	20.49	33.01	PASS
n38	15	40	518000	1@1	CP_QAM16	20.11	-0.38	19.73	33.01	PASS
n38	15	40	518000	1@214	CP_QAM16	20.29	-0.38	19.91	33.01	PASS
n38	15	40	518000	108@54	CP_QAM64	19.31	-0.38	18.93	33.01	PASS

n38	15	40	518000	1@1	CP_QAM64	18.69	-0.38	18.31	33.01	PASS
n38	15	40	518000	1@214	CP_QAM64	18.94	-0.38	18.56	33.01	PASS
n38	15	40	518000	108@54	CP_QAM256	16.31	-0.38	15.93	33.01	PASS
n38	15	40	518000	1@1	CP_QAM256	15.71	-0.38	15.33	33.01	PASS
n38	15	40	518000	1@214	CP_QAM256	15.67	-0.38	15.29	33.01	PASS
n38	15	40	519000	108@54	DFT_BPSK	22.91	-0.38	22.53	33.01	PASS
n38	15	40	519000	1@1	DFT_BPSK	22.23	-0.38	21.85	33.01	PASS
n38	15	40	519000	1@214	DFT_BPSK	22.22	-0.38	21.84	33.01	PASS
n38	15	40	519000	108@54	DFT_QPSK	22.87	-0.38	22.49	33.01	PASS
n38	15	40	519000	1@1	DFT_QPSK	22.04	-0.38	21.66	33.01	PASS
n38	15	40	519000	1@214	DFT_QPSK	22.17	-0.38	21.79	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM16	21.94	-0.38	21.56	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM16	21.27	-0.38	20.89	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM16	21.38	-0.38	21.00	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM64	20.34	-0.38	19.96	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM64	19.84	-0.38	19.46	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM64	19.90	-0.38	19.52	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM256	18.34	-0.38	17.96	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM256	17.42	-0.38	17.04	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM256	17.46	-0.38	17.08	33.01	PASS
n38	15	40	519000	108@54	CP_QPSK	21.32	-0.38	20.94	33.01	PASS
n38	15	40	519000	1@1	CP_QPSK	20.60	-0.38	20.22	33.01	PASS
n38	15	40	519000	1@214	CP_QPSK	20.78	-0.38	20.40	33.01	PASS
n38	15	40	519000	108@54	CP_QAM16	20.82	-0.38	20.44	33.01	PASS
n38	15	40	519000	1@1	CP_QAM16	20.17	-0.38	19.79	33.01	PASS
n38	15	40	519000	1@214	CP_QAM16	20.41	-0.38	20.03	33.01	PASS
n38	15	40	519000	108@54	CP_QAM64	19.28	-0.38	18.90	33.01	PASS
n38	15	40	519000	1@1	CP_QAM64	18.70	-0.38	18.32	33.01	PASS
n38	15	40	519000	1@214	CP_QAM64	18.95	-0.38	18.57	33.01	PASS
n38	15	40	519000	108@54	CP_QAM256	16.27	-0.38	15.89	33.01	PASS
n38	15	40	519000	1@1	CP_QAM256	15.72	-0.38	15.34	33.01	PASS
n38	15	40	519000	1@214	CP_QAM256	15.68	-0.38	15.30	33.01	PASS
n38	15	40	520000	108@54	DFT_BPSK	22.83	-0.38	22.45	33.01	PASS
n38	15	40	520000	1@1	DFT_BPSK	22.22	-0.38	21.84	33.01	PASS
n38	15	40	520000	1@214	DFT_BPSK	22.29	-0.38	21.91	33.01	PASS
n38	15	40	520000	108@54	DFT_QPSK	22.86	-0.38	22.48	33.01	PASS
n38	15	40	520000	1@1	DFT_QPSK	22.08	-0.38	21.70	33.01	PASS
n38	15	40	520000	1@214	DFT_QPSK	22.13	-0.38	21.75	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM16	21.90	-0.38	21.52	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM16	21.41	-0.38	21.03	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM16	21.49	-0.38	21.11	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM64	20.40	-0.38	20.02	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM64	19.90	-0.38	19.52	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM64	19.93	-0.38	19.55	33.01	PASS

n38	15	40	520000	108@54	DFT_QAM256	18.36	-0.38	17.98	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM256	17.48	-0.38	17.10	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM256	17.57	-0.38	17.19	33.01	PASS
n38	15	40	520000	108@54	CP_QPSK	21.34	-0.38	20.96	33.01	PASS
n38	15	40	520000	1@1	CP_QPSK	20.72	-0.38	20.34	33.01	PASS
n38	15	40	520000	1@214	CP_QPSK	20.76	-0.38	20.38	33.01	PASS
n38	15	40	520000	108@54	CP_QAM16	20.95	-0.38	20.57	33.01	PASS
n38	15	40	520000	1@1	CP_QAM16	20.08	-0.38	19.70	33.01	PASS
n38	15	40	520000	1@214	CP_QAM16	20.18	-0.38	19.80	33.01	PASS
n38	15	40	520000	108@54	CP_QAM64	19.29	-0.38	18.91	33.01	PASS
n38	15	40	520000	1@1	CP_QAM64	18.75	-0.38	18.37	33.01	PASS
n38	15	40	520000	1@214	CP_QAM64	18.81	-0.38	18.43	33.01	PASS
n38	15	40	520000	108@54	CP_QAM256	16.31	-0.38	15.93	33.01	PASS
n38	15	40	520000	1@1	CP_QAM256	15.56	-0.38	15.18	33.01	PASS
n38	15	40	520000	1@214	CP_QAM256	15.64	-0.38	15.26	33.01	PASS

2 Frequency stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	-3.31	0.00	-2.5	2.5	PASS
n38	15	40	519000	1@1	DFT_BPSK	-8.26	0.00	-2.5	2.5	PASS
n38	15	40	519000	1@214	DFT_BPSK	-4.16	0.00	-2.5	2.5	PASS
n38	15	40	519000	108@54	DFT_QPSK	-6.92	0.00	-2.5	2.5	PASS
n38	15	40	519000	1@1	DFT_QPSK	-5.33	0.00	-2.5	2.5	PASS
n38	15	40	519000	1@214	DFT_QPSK	-6.57	0.00	-2.5	2.5	PASS

NV:

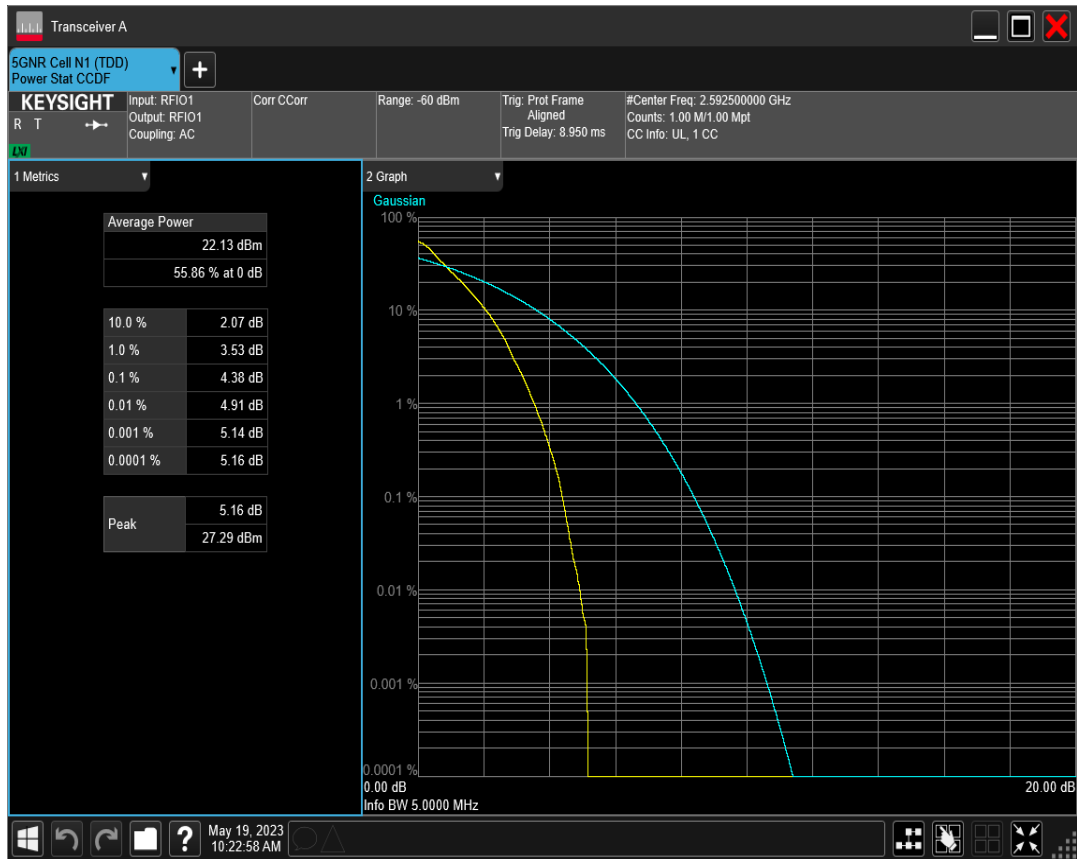
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	-30	-3.51	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	-20	-8.12	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	-10	-4.13	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	0	-6.79	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	10	-5.6	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	20	-7.07	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	30	-2.9	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	40	-8.23	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	50	-4.35	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-30	-6.43	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-20	-5.02	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-10	-6.84	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	0	-3.29	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	10	-8.38	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	20	-4.18	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	30	-7.19	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	40	-5.28	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	50	-6.7	0.00		PASS

Note: Only the worst case shown in the report.

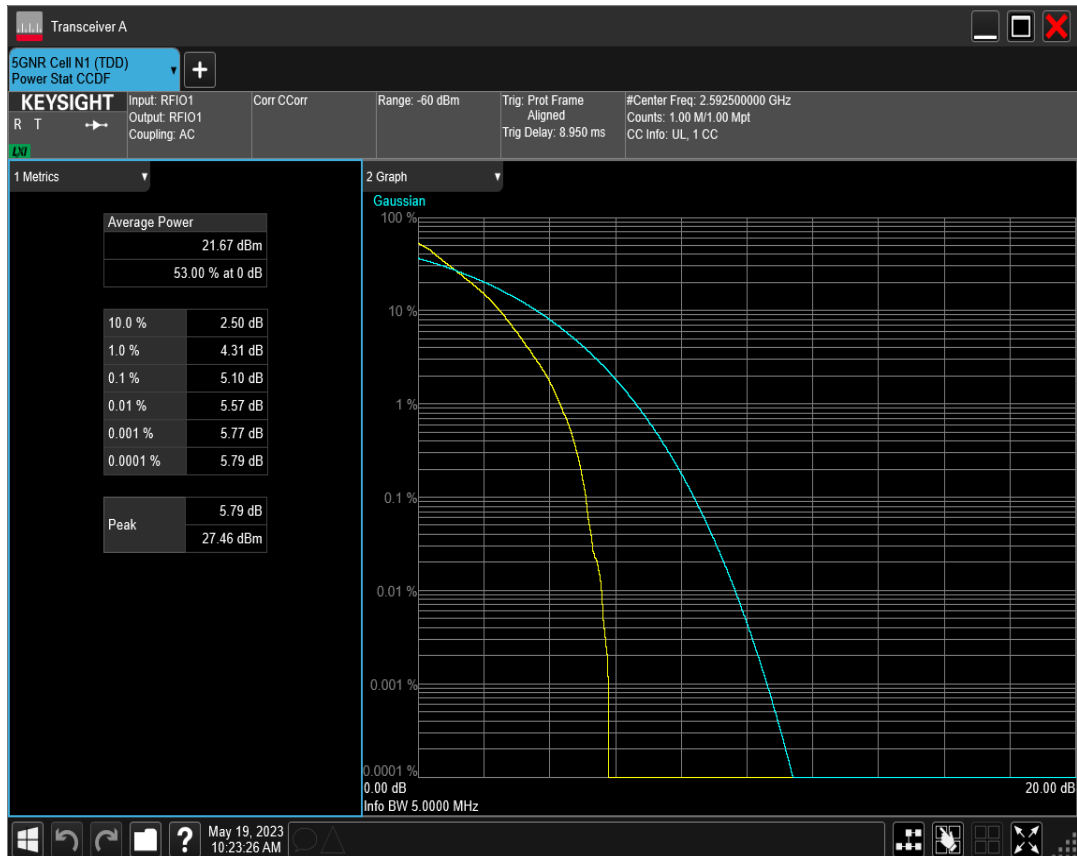
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	15	5	518500	25@0	DFT_BPSK	4.38	13	PASS
n38	15	5	518500	25@0	DFT_QPSK	5.10	13	PASS
n38	15	5	518500	25@0	DFT_QAM16	6.04	13	PASS
n38	15	5	518500	25@0	DFT_QAM64	6.25	13	PASS
n38	15	5	518500	25@0	DFT_QAM256	6.54	13	PASS
n38	15	10	519000	50@0	DFT_BPSK	4.43	13	PASS
n38	15	10	519000	50@0	DFT_QPSK	5.45	13	PASS
n38	15	10	519000	50@0	DFT_QAM16	6.14	13	PASS
n38	15	10	519000	50@0	DFT_QAM64	6.39	13	PASS
n38	15	10	519000	50@0	DFT_QAM256	6.63	13	PASS
n38	15	15	519000	75@0	DFT_BPSK	4.47	13	PASS
n38	15	15	519000	75@0	DFT_QPSK	5.40	13	PASS
n38	15	15	519000	75@0	DFT_QAM16	6.20	13	PASS
n38	15	15	519000	75@0	DFT_QAM64	6.41	13	PASS
n38	15	15	519000	75@0	DFT_QAM256	6.64	13	PASS
n38	15	20	519000	100@0	DFT_BPSK	4.46	13	PASS
n38	15	20	519000	100@0	DFT_QPSK	5.57	13	PASS
n38	15	20	519000	100@0	DFT_QAM16	6.27	13	PASS
n38	15	20	519000	100@0	DFT_QAM64	6.56	13	PASS
n38	15	20	519000	100@0	DFT_QAM256	6.73	13	PASS
n38	15	40	519000	216@0	DFT_BPSK	4.98	13	PASS
n38	15	40	519000	216@0	DFT_QPSK	5.62	13	PASS
n38	15	40	519000	216@0	DFT_QAM16	6.39	13	PASS
n38	15	40	519000	216@0	DFT_QAM64	6.49	13	PASS
n38	15	40	519000	216@0	DFT_QAM256	6.64	13	PASS

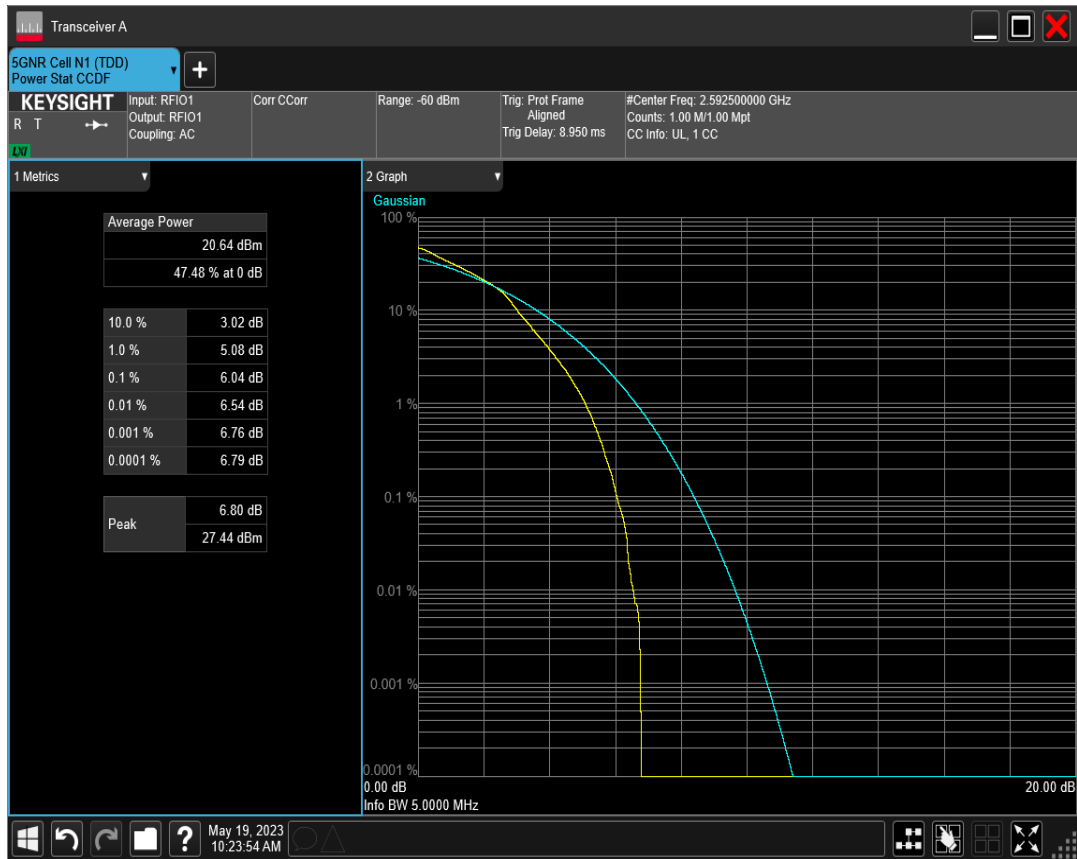
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



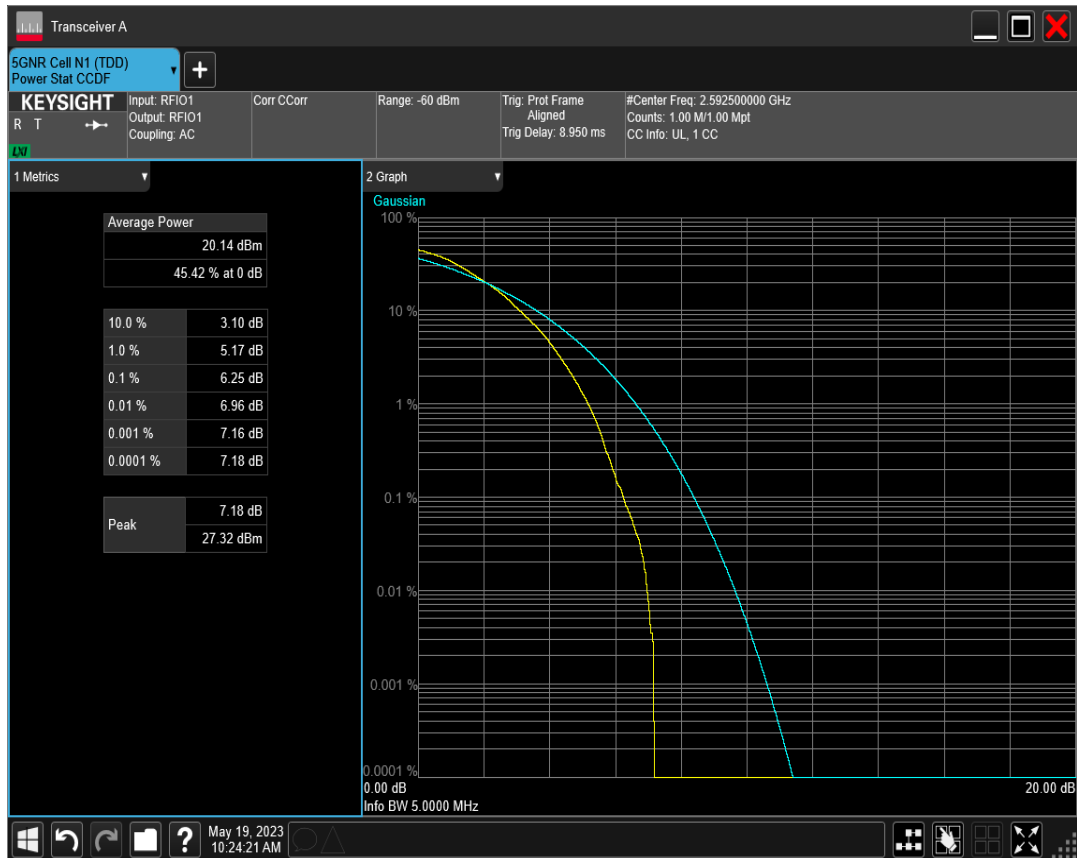
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



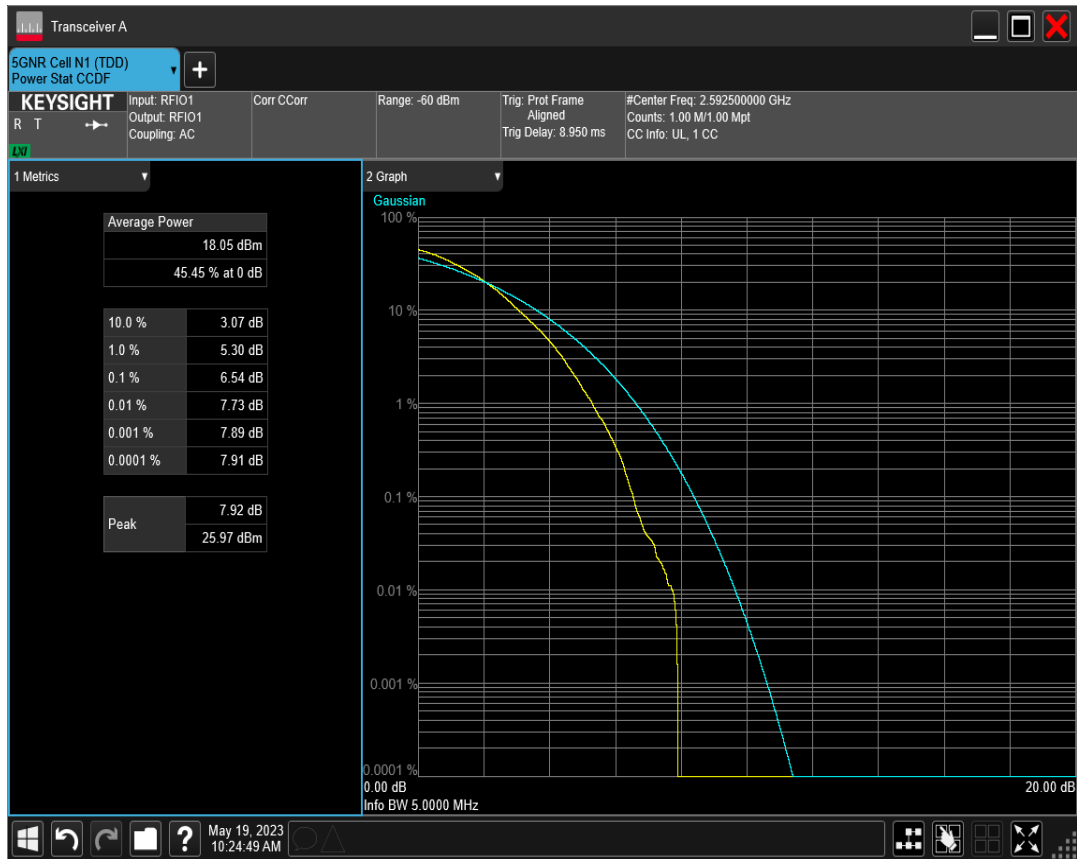
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



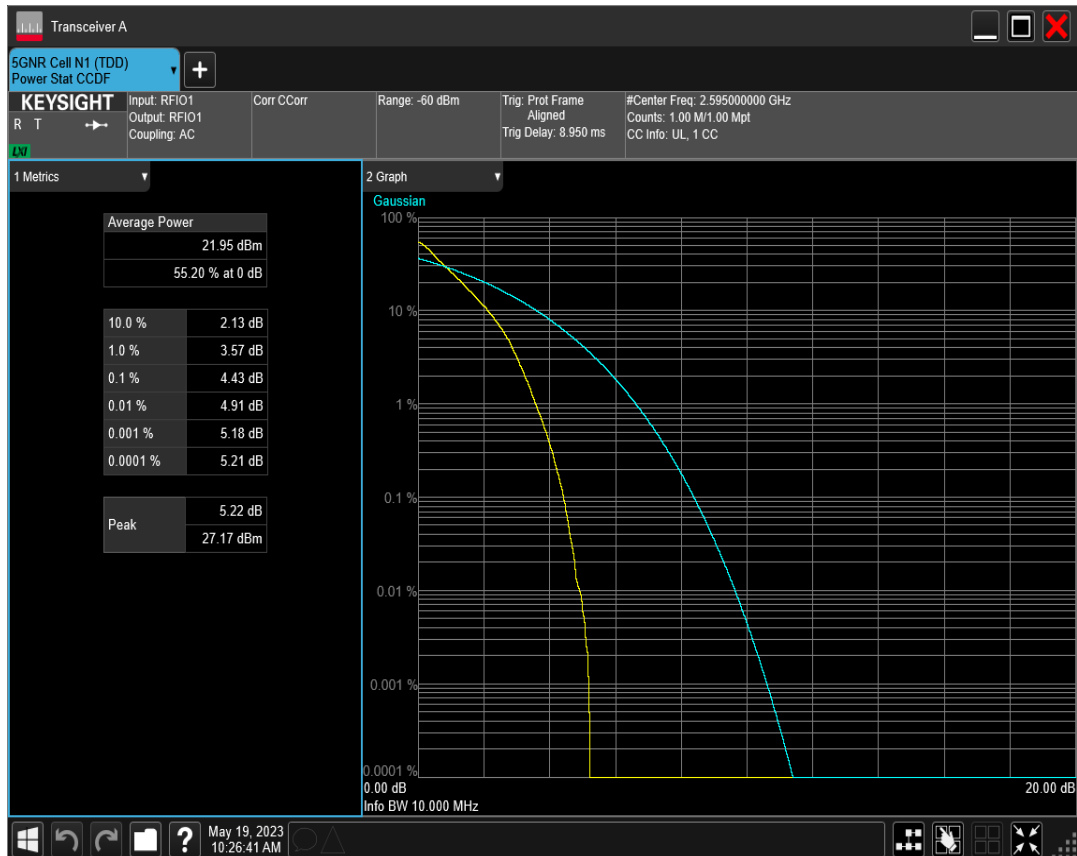
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=518500 RB=25@0



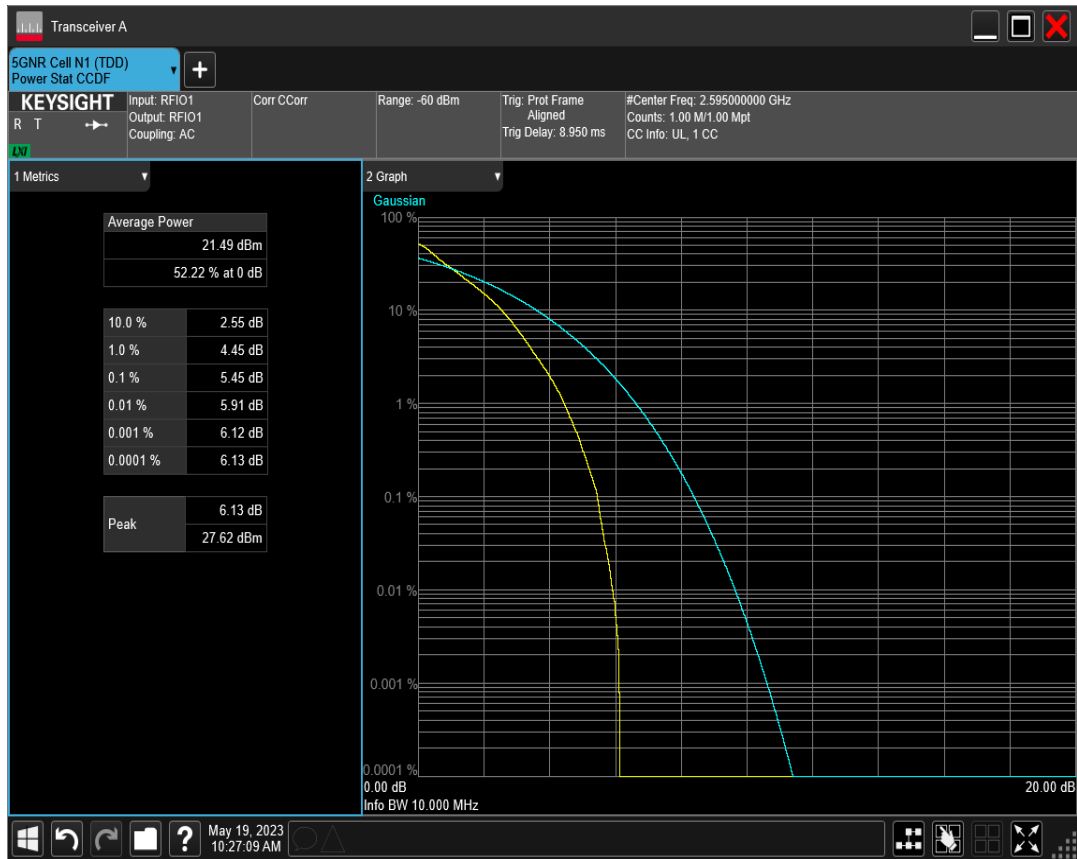
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



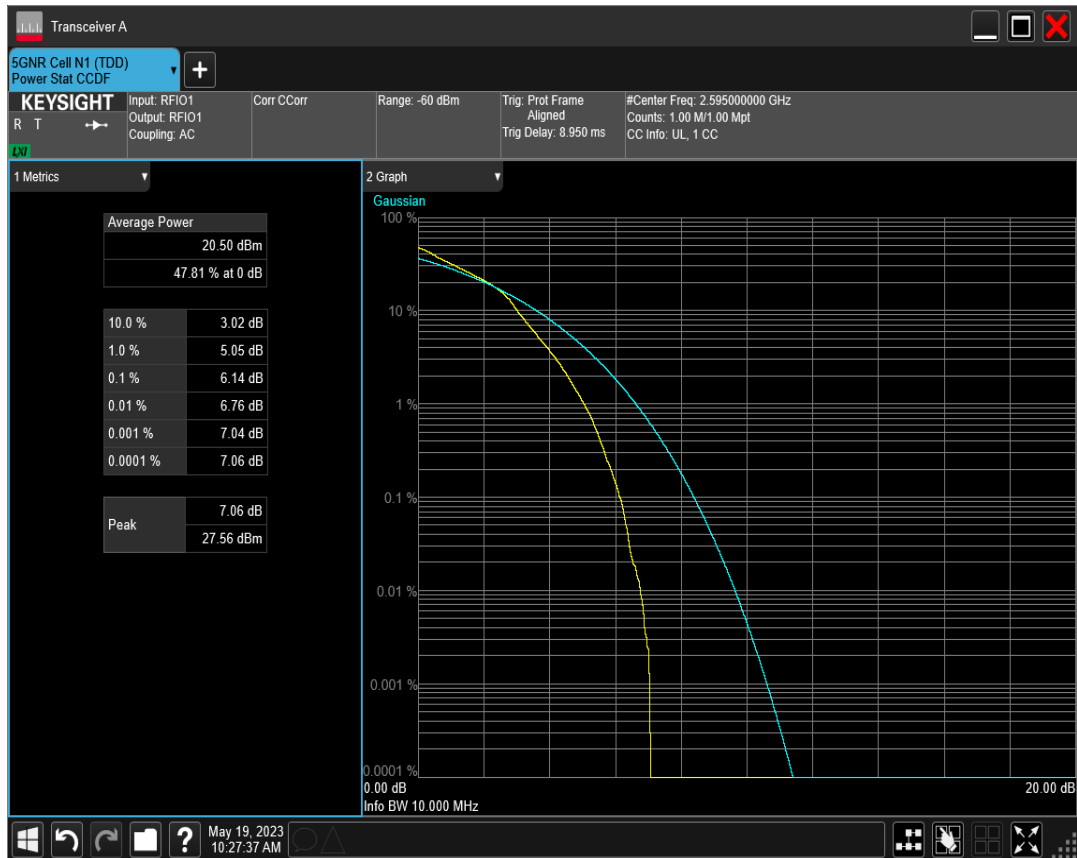
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=519000 RB=50@0



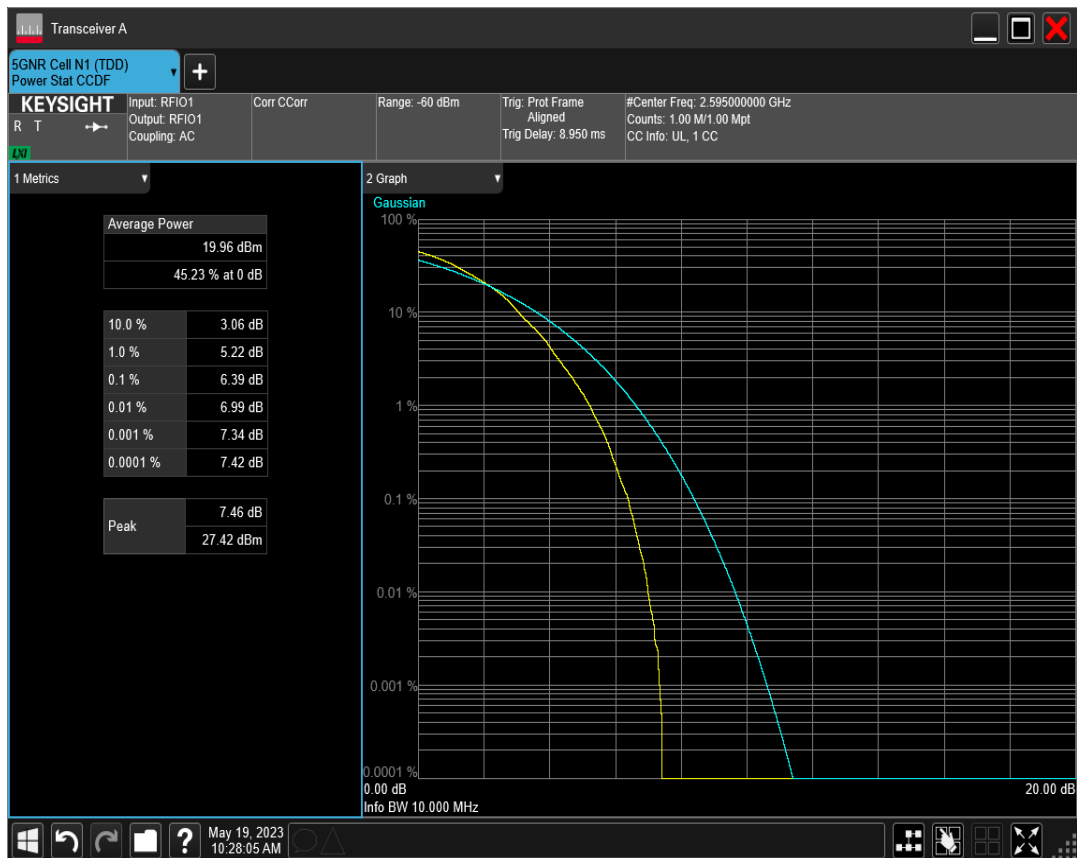
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



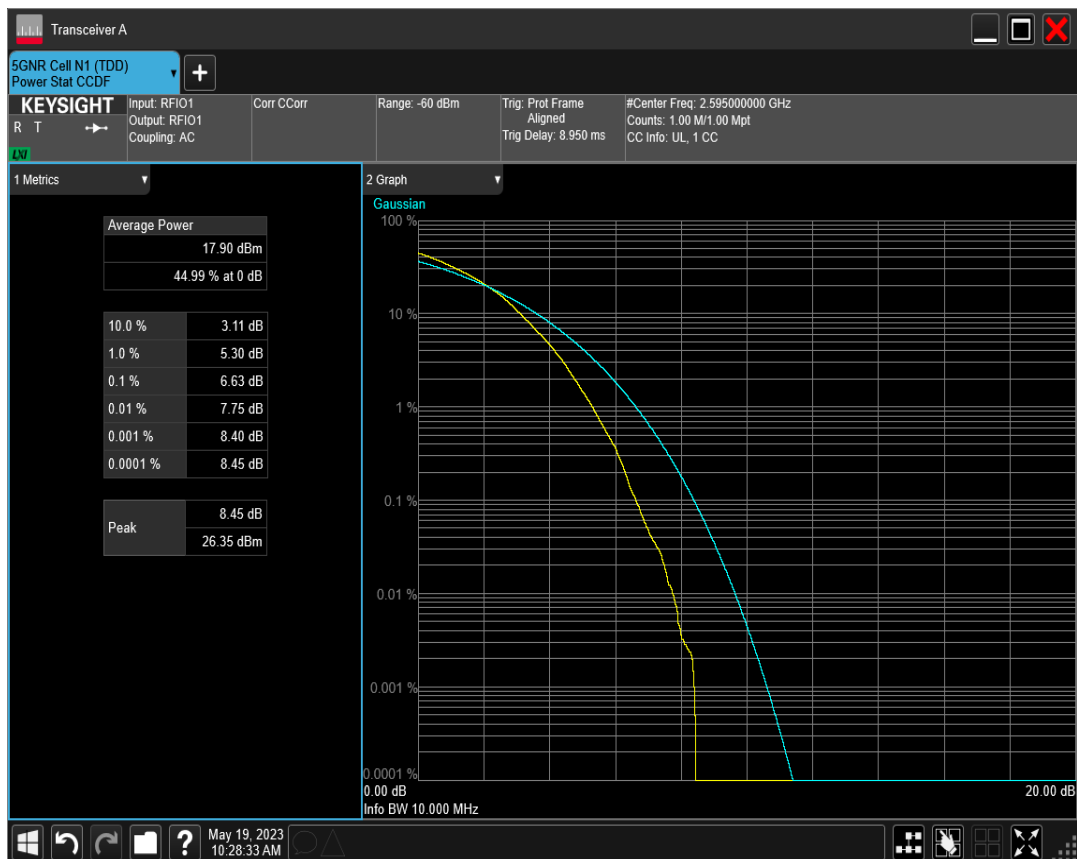
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=519000 RB=50@0



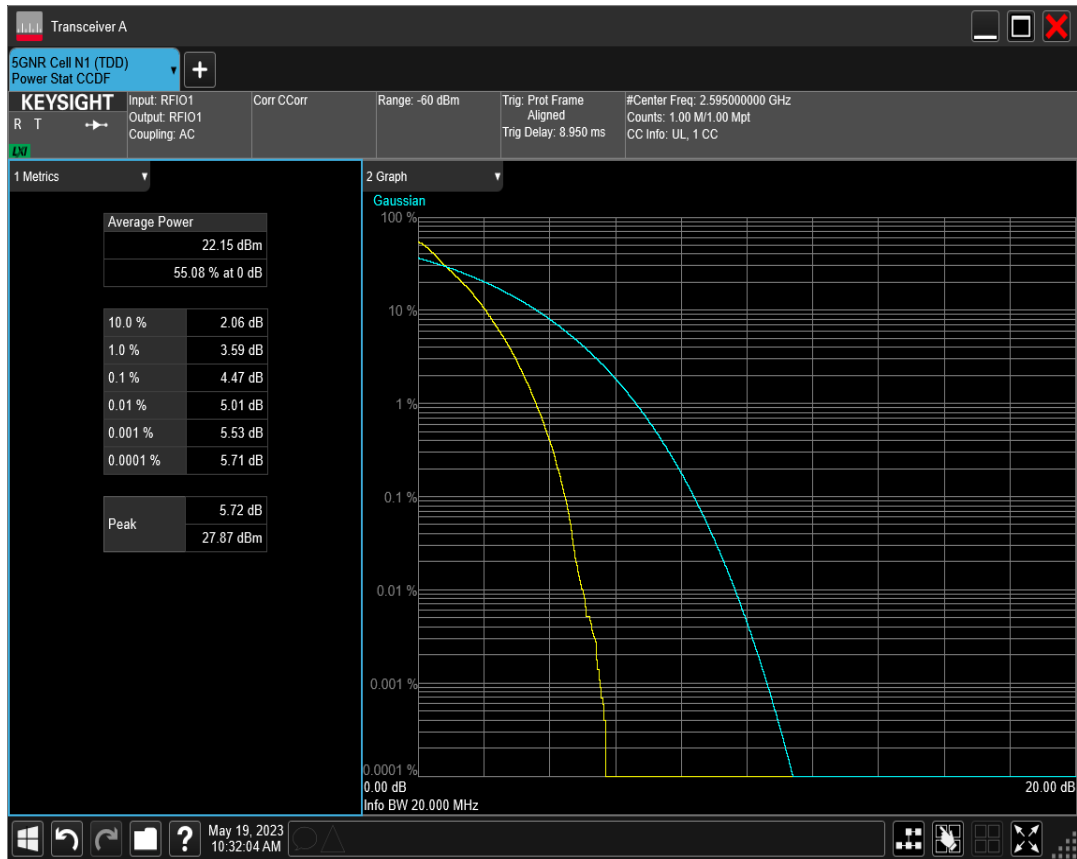
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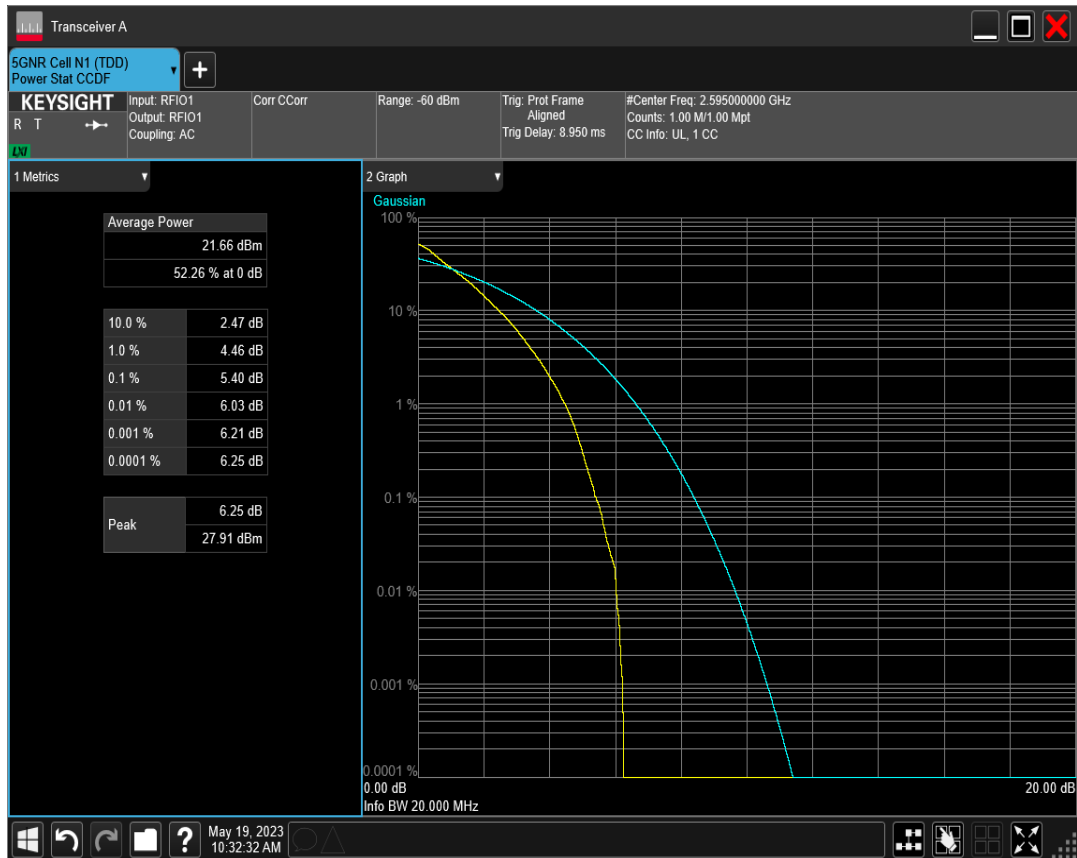
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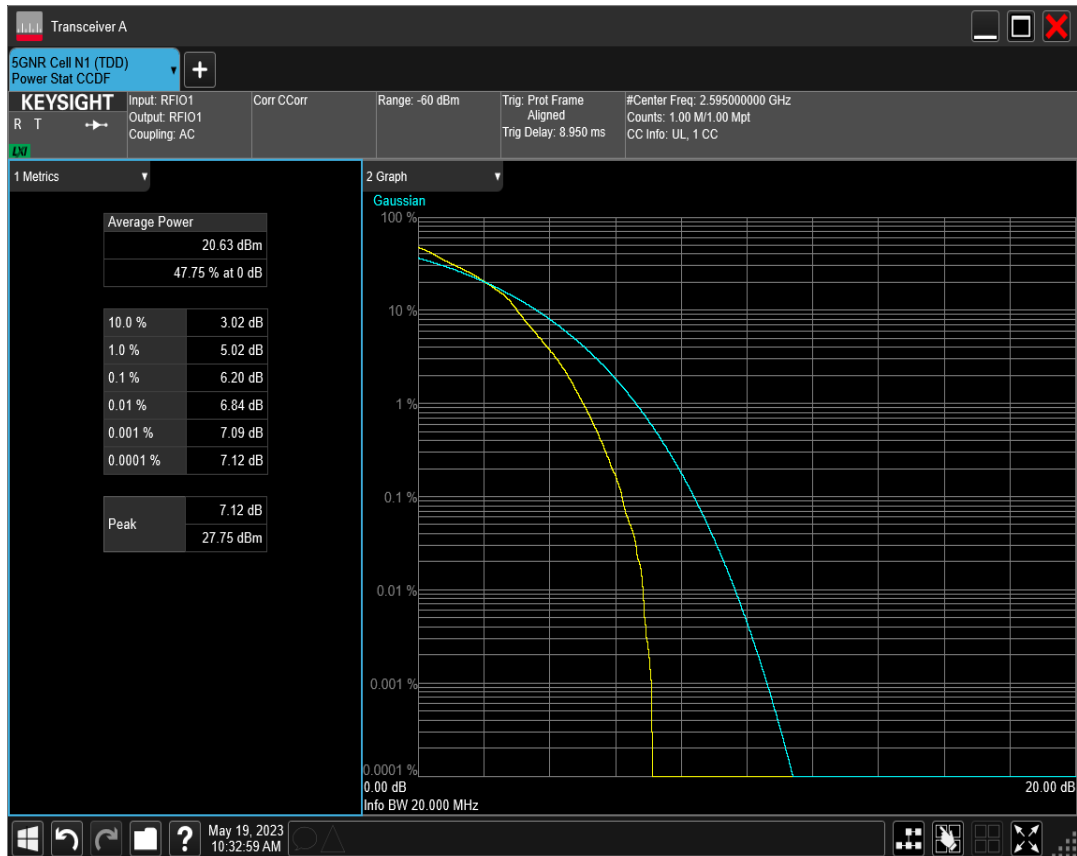
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



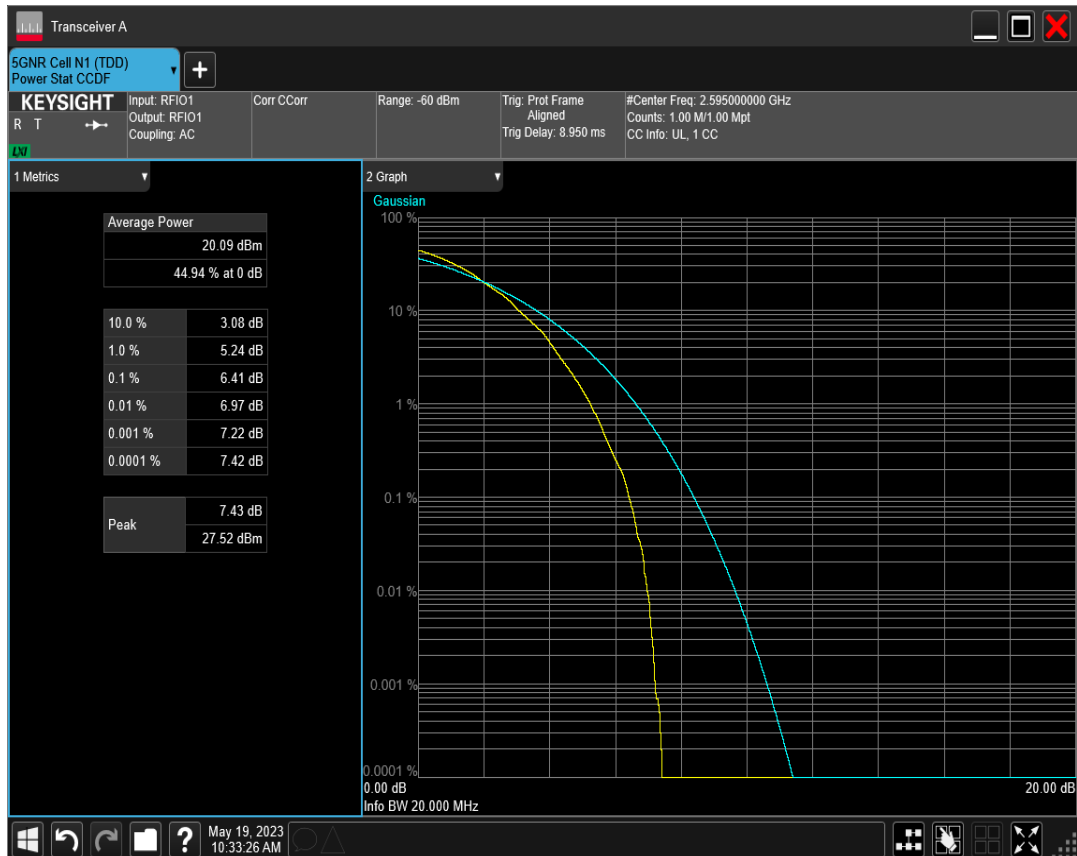
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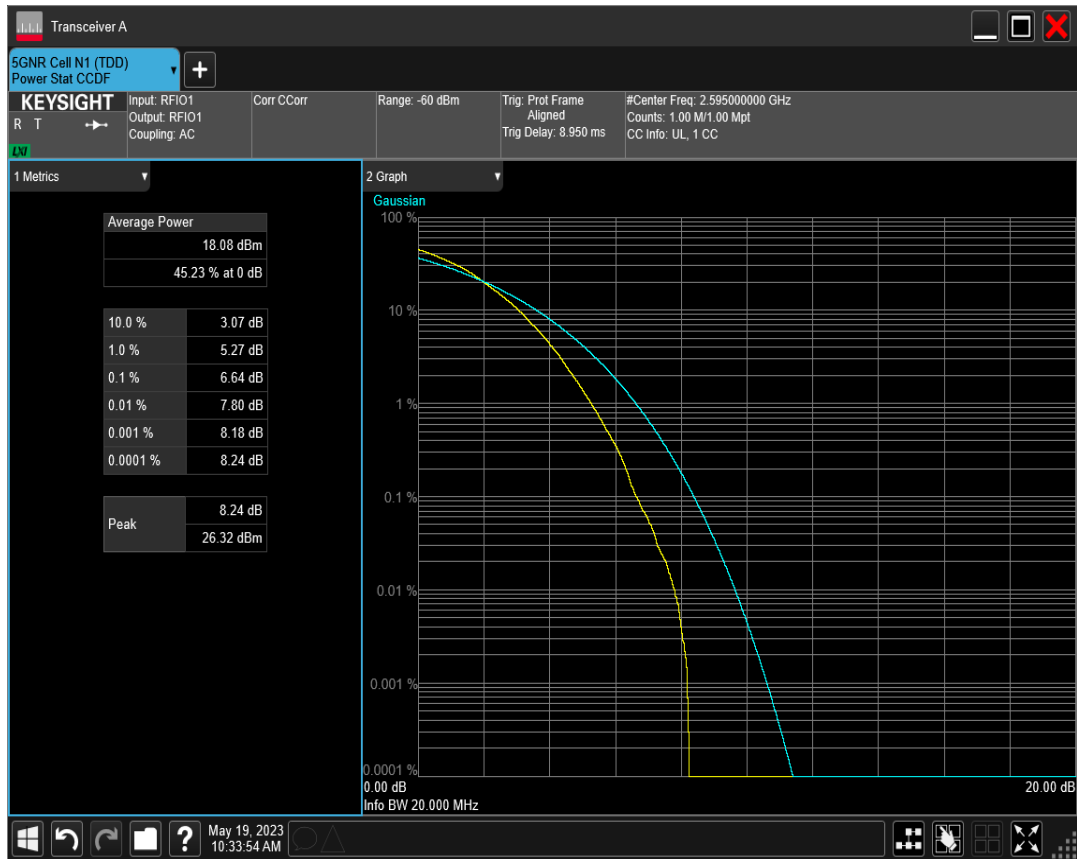
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



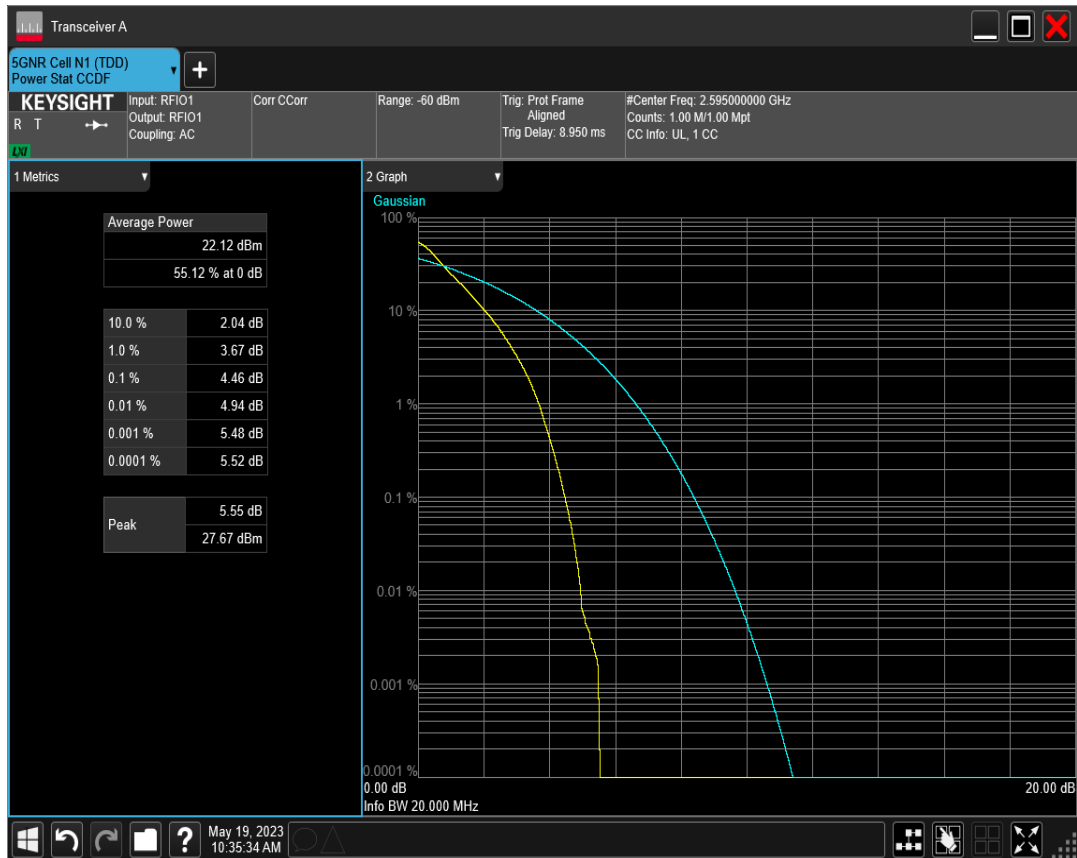
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



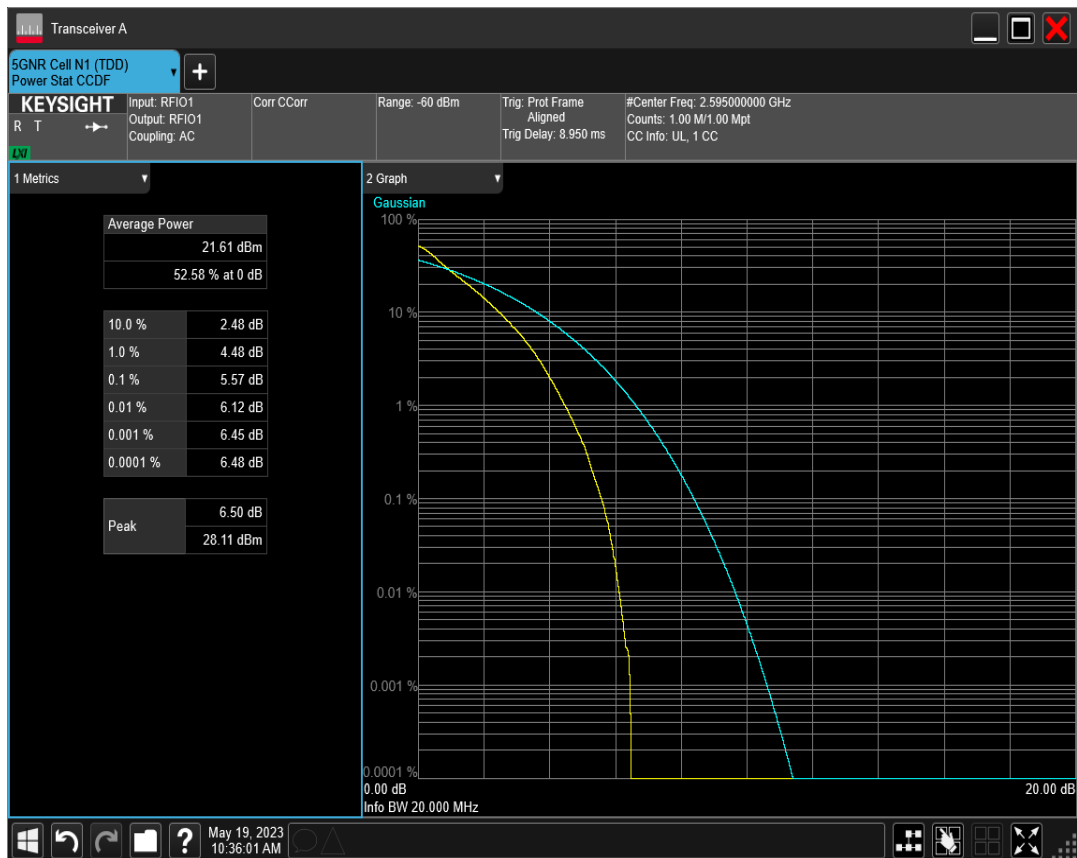
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



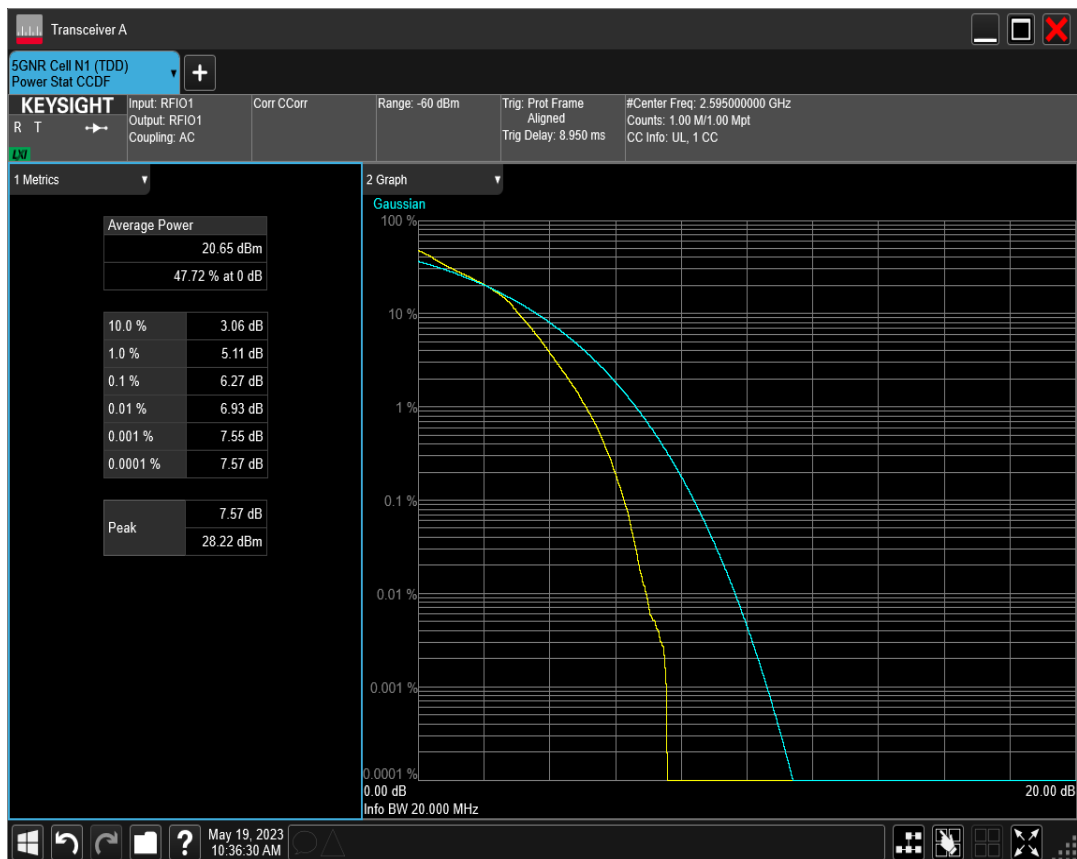
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



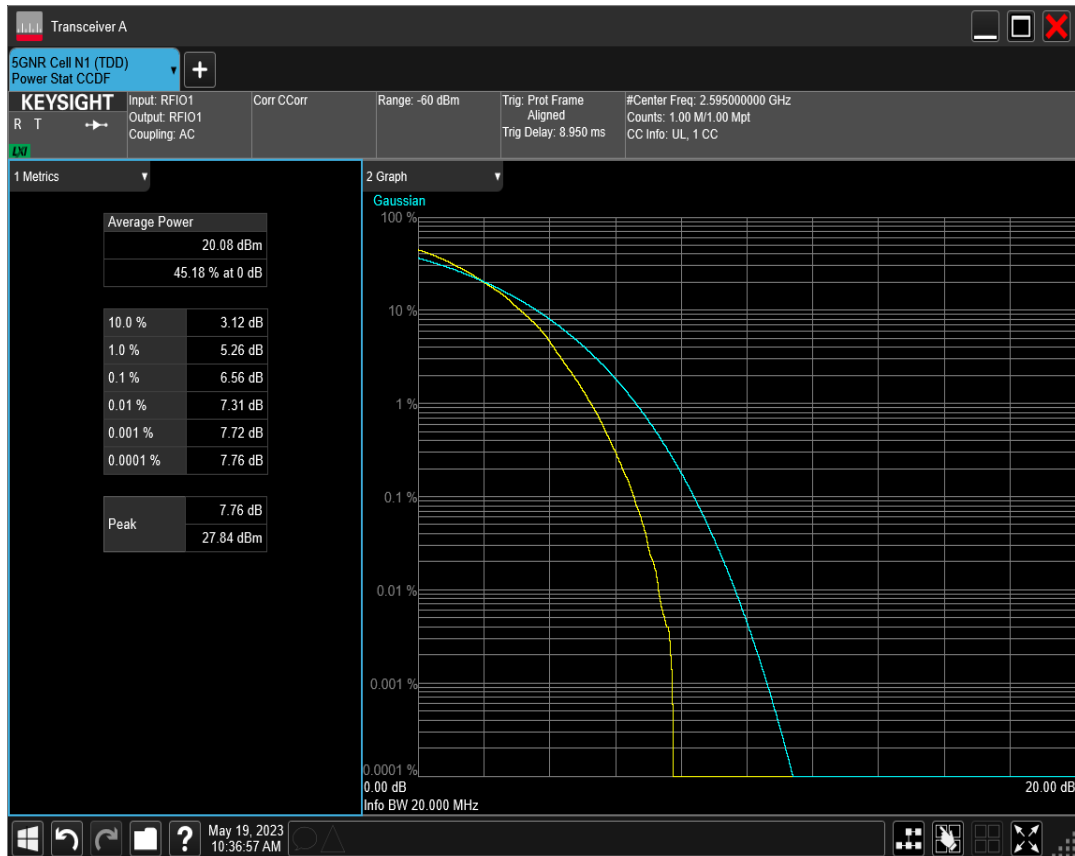
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



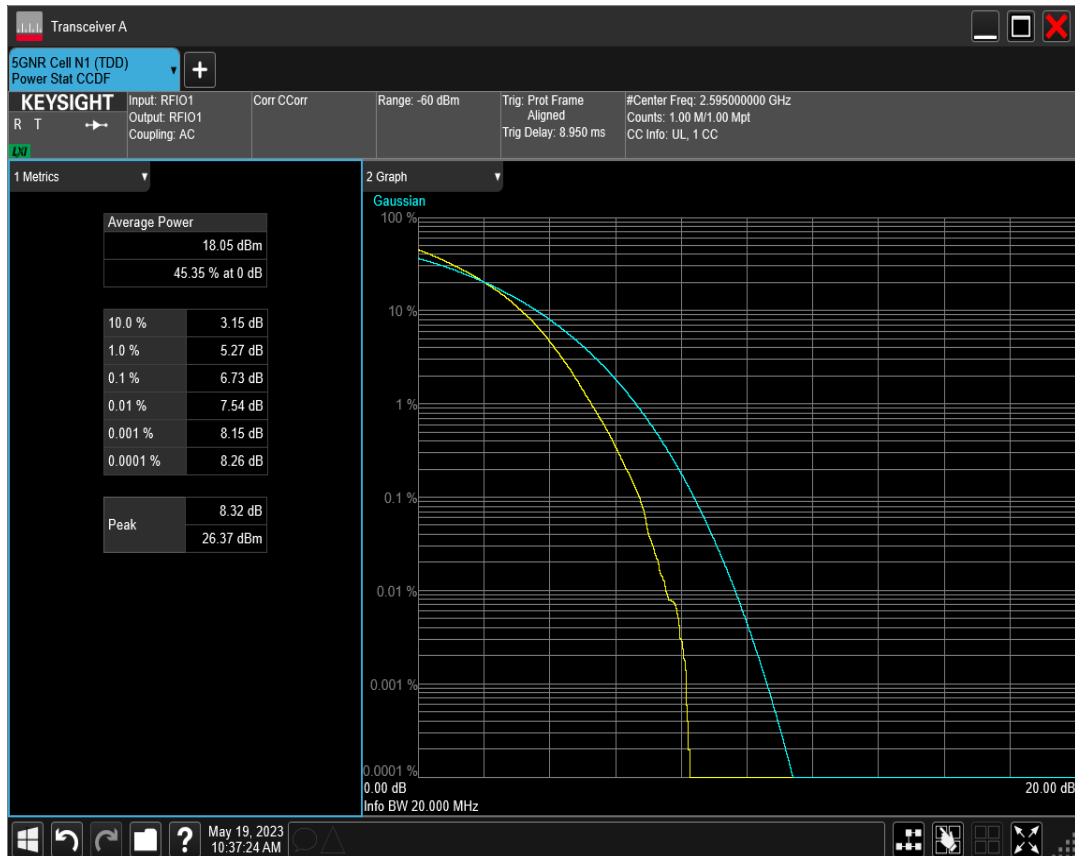
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



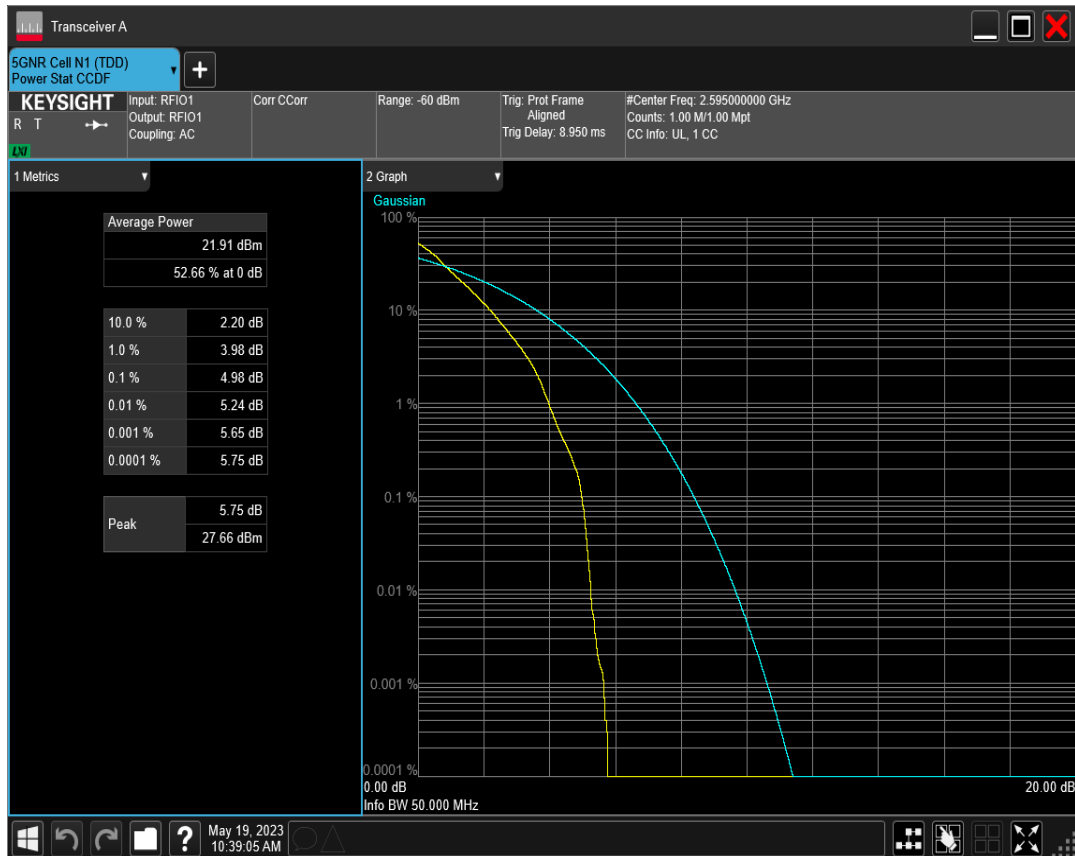
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



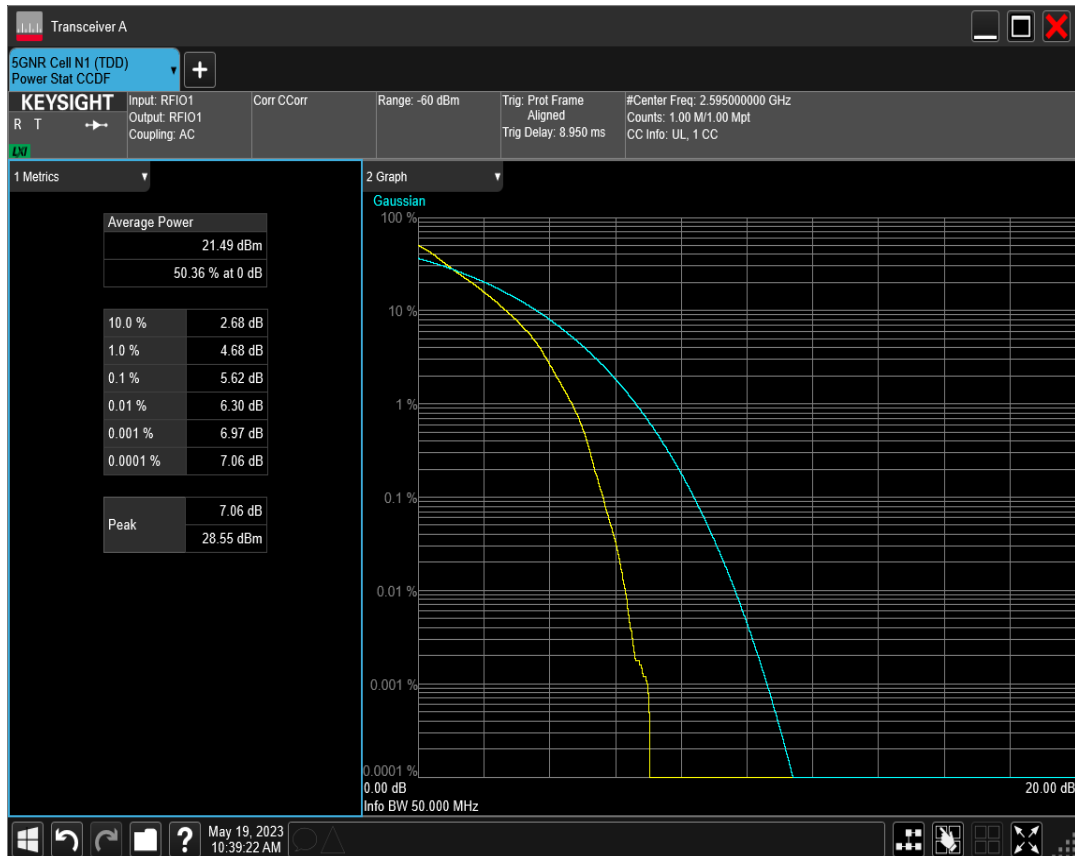
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



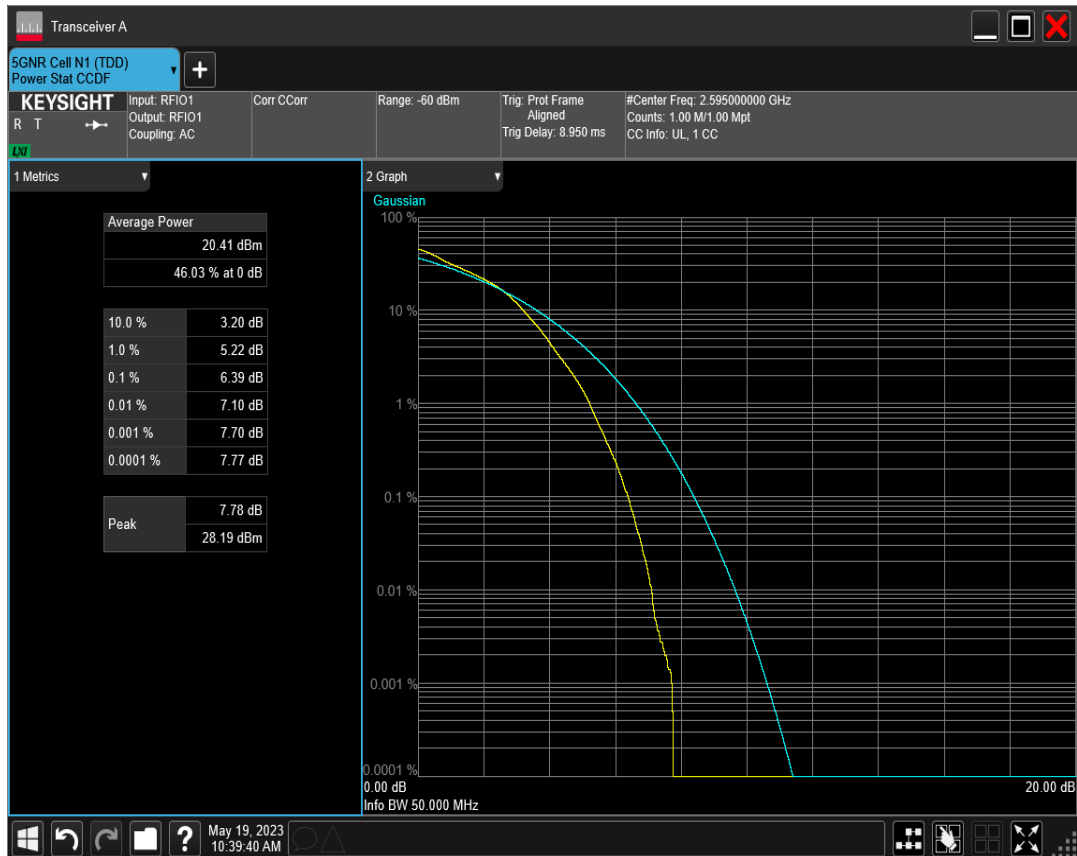
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



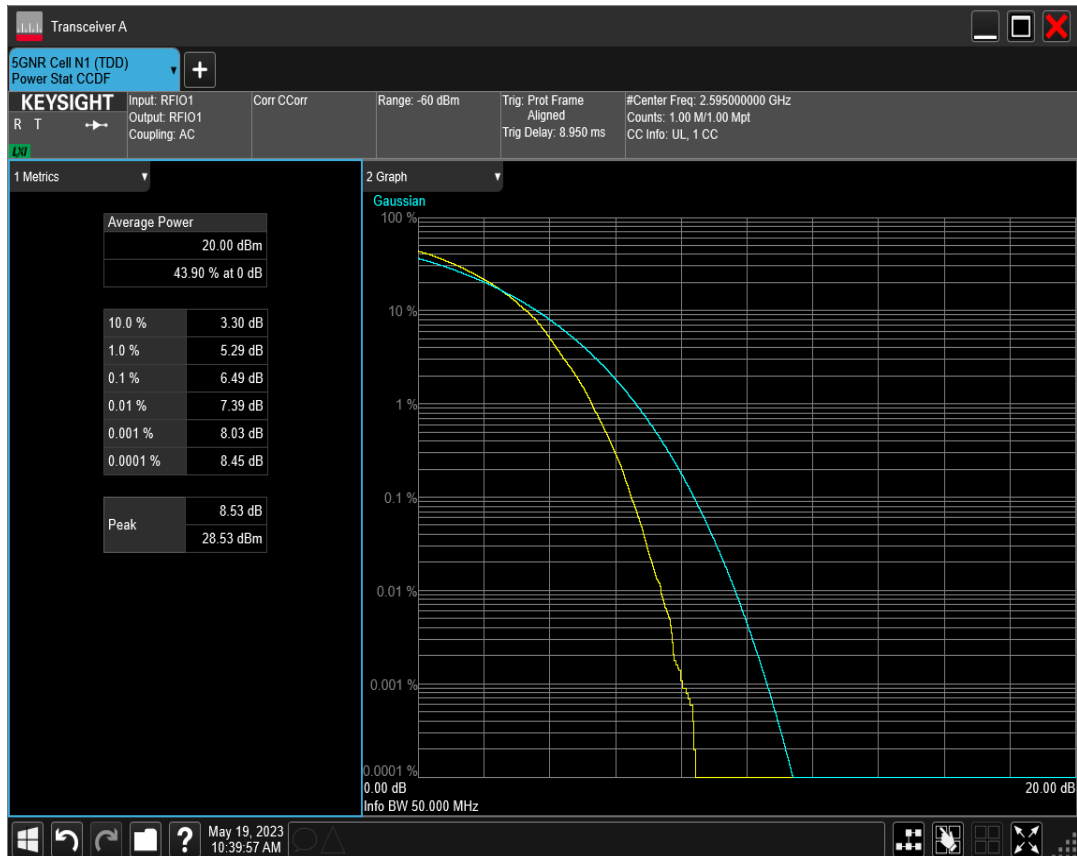
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



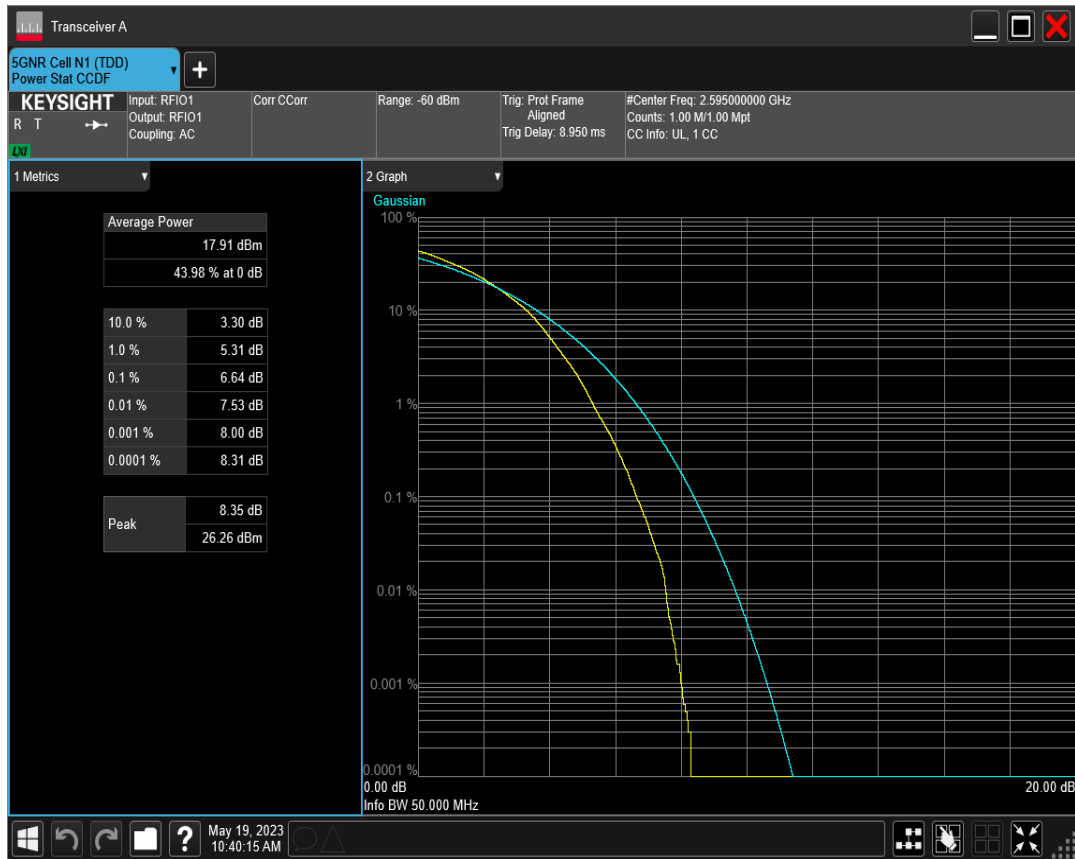
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



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



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



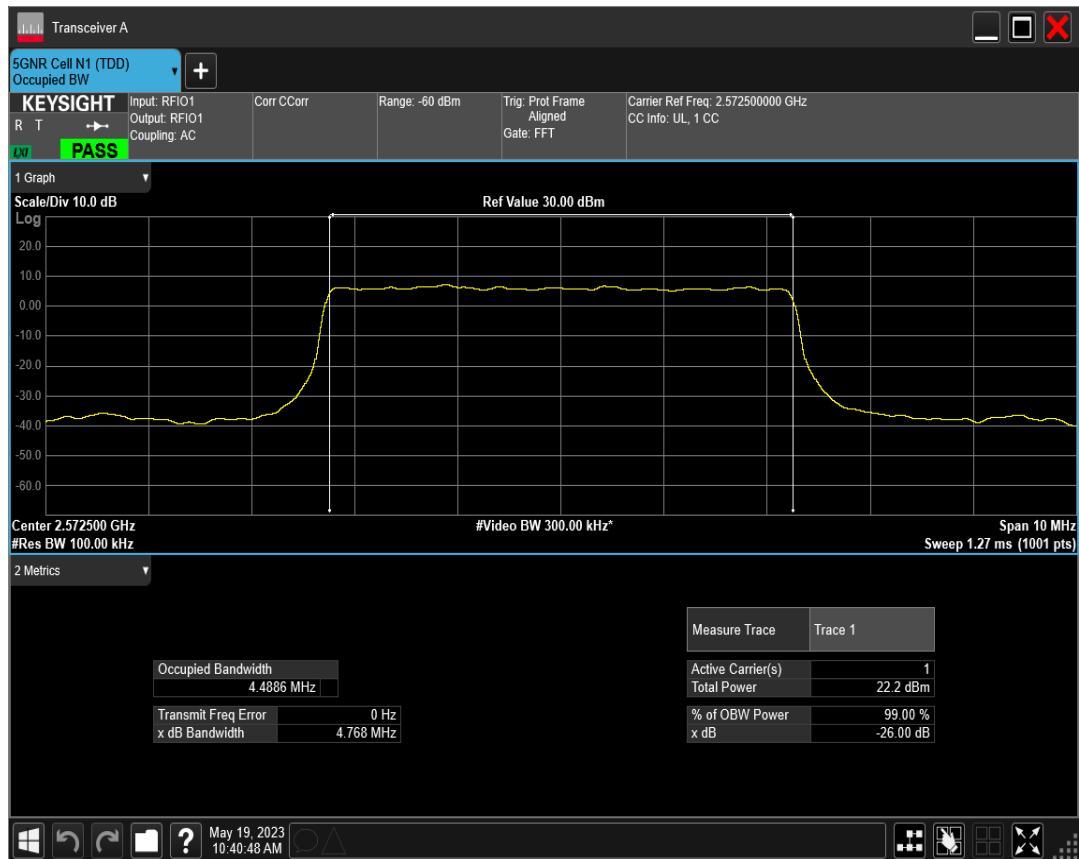
4 Occupied bandwidth for NR FR1

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	4.770	PASS
n38	15	5	514500	25@0	DFT_QAM16	4.490	4.750	PASS
n38	15	5	514500	25@0	DFT_QAM64	4.490	4.770	PASS
n38	15	5	514500	25@0	DFT_QAM256	4.500	4.770	PASS
n38	15	5	514500	25@0	CP_QPSK	4.490	4.770	PASS
n38	15	5	518500	25@0	DFT_BPSK	4.480	4.760	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.510	4.800	PASS
n38	15	5	518500	25@0	DFT_QAM16	4.480	4.750	PASS
n38	15	5	518500	25@0	DFT_QAM64	4.490	4.760	PASS
n38	15	5	518500	25@0	DFT_QAM256	4.500	4.770	PASS
n38	15	5	518500	25@0	CP_QPSK	4.490	4.770	PASS
n38	15	5	523500	25@0	DFT_BPSK	4.480	4.760	PASS
n38	15	5	523500	25@0	DFT_QPSK	4.510	4.790	PASS
n38	15	5	523500	25@0	DFT_QAM16	4.480	4.760	PASS
n38	15	5	523500	25@0	DFT_QAM64	4.490	4.770	PASS
n38	15	5	523500	25@0	DFT_QAM256	4.490	4.800	PASS
n38	15	5	523500	25@0	CP_QPSK	4.490	4.780	PASS
n38	15	10	515000	50@0	DFT_BPSK	9.250	9.470	PASS
n38	15	10	515000	50@0	DFT_QPSK	9.220	9.480	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	9.220	9.480	PASS
n38	15	10	515000	52@0	CP_QPSK	9.330	9.850	PASS
n38	15	10	519000	50@0	DFT_BPSK	9.220	9.480	PASS
n38	15	10	519000	50@0	DFT_QPSK	9.250	9.490	PASS
n38	15	10	519000	50@0	DFT_QAM16	9.240	9.490	PASS
n38	15	10	519000	50@0	DFT_QAM64	9.250	9.480	PASS
n38	15	10	519000	50@0	DFT_QAM256	9.220	9.470	PASS
n38	15	10	519000	52@0	CP_QPSK	9.330	9.840	PASS
n38	15	10	523000	50@0	DFT_BPSK	9.220	9.480	PASS
n38	15	10	523000	50@0	DFT_QPSK	9.220	9.470	PASS
n38	15	10	523000	50@0	DFT_QAM16	9.240	9.470	PASS
n38	15	10	523000	50@0	DFT_QAM64	9.220	9.480	PASS
n38	15	10	523000	50@0	DFT_QAM256	9.220	9.470	PASS
n38	15	10	523000	52@0	CP_QPSK	9.330	9.840	PASS
n38	15	15	515500	75@0	DFT_BPSK	13.980	14.210	PASS
n38	15	15	515500	75@0	DFT_QPSK	13.990	14.200	PASS
n38	15	15	515500	75@0	DFT_QAM16	13.990	14.210	PASS

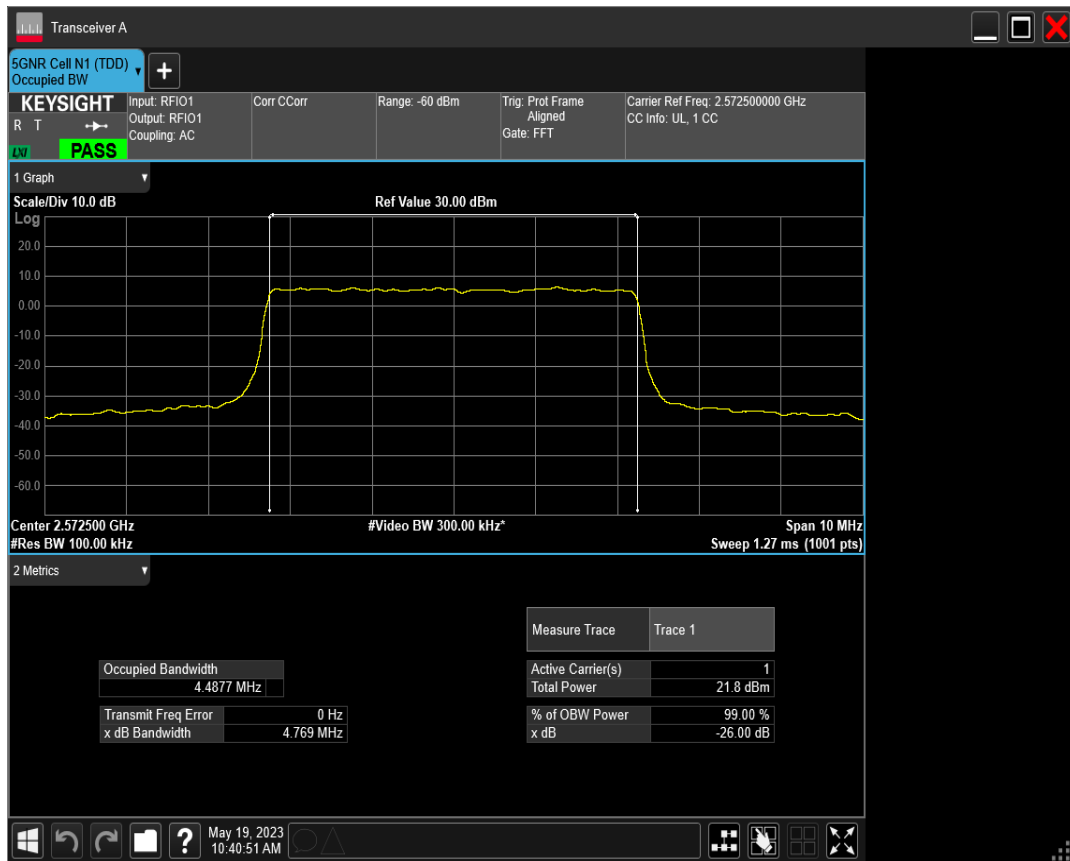
n38	15	15	515500	75@0	DFT_QAM64	13.990	14.210	PASS
n38	15	15	515500	75@0	DFT_QAM256	13.980	14.200	PASS
n38	15	15	515500	79@0	CP_QPSK	14.170	14.930	PASS
n38	15	15	519000	75@0	DFT_BPSK	14.010	14.210	PASS
n38	15	15	519000	75@0	DFT_QPSK	14.010	14.200	PASS
n38	15	15	519000	75@0	DFT_QAM16	14.000	14.210	PASS
n38	15	15	519000	75@0	DFT_QAM64	13.990	14.210	PASS
n38	15	15	519000	75@0	DFT_QAM256	13.990	14.200	PASS
n38	15	15	519000	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	15	522500	75@0	DFT_BPSK	14.010	14.200	PASS
n38	15	15	522500	75@0	DFT_QPSK	14.010	14.200	PASS
n38	15	15	522500	75@0	DFT_QAM16	14.000	14.210	PASS
n38	15	15	522500	75@0	DFT_QAM64	14.050	14.190	PASS
n38	15	15	522500	75@0	DFT_QAM256	14.040	14.190	PASS
n38	15	15	522500	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	20	516000	100@0	DFT_BPSK	18.750	18.900	PASS
n38	15	20	516000	100@0	DFT_QPSK	18.750	18.890	PASS
n38	15	20	516000	100@0	DFT_QAM16	18.750	18.910	PASS
n38	15	20	516000	100@0	DFT_QAM64	18.740	18.900	PASS
n38	15	20	516000	100@0	DFT_QAM256	18.750	18.910	PASS
n38	15	20	516000	106@0	CP_QPSK	18.990	20.000	PASS
n38	15	20	519000	100@0	DFT_BPSK	18.750	18.910	PASS
n38	15	20	519000	100@0	DFT_QPSK	18.810	18.900	PASS
n38	15	20	519000	100@0	DFT_QAM16	18.810	18.920	PASS
n38	15	20	519000	100@0	DFT_QAM64	18.740	18.900	PASS
n38	15	20	519000	100@0	DFT_QAM256	18.800	18.910	PASS
n38	15	20	519000	106@0	CP_QPSK	18.990	20.000	PASS
n38	15	20	522000	100@0	DFT_BPSK	18.800	18.910	PASS
n38	15	20	522000	100@0	DFT_QPSK	18.800	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM16	18.810	18.910	PASS
n38	15	20	522000	100@0	DFT_QAM64	18.810	18.920	PASS
n38	15	20	522000	100@0	DFT_QAM256	18.760	18.920	PASS
n38	15	20	522000	106@0	CP_QPSK	18.980	19.990	PASS
n38	15	40	518000	216@0	DFT_BPSK	38.630	40.700	PASS
n38	15	40	518000	216@0	DFT_QPSK	38.720	40.710	PASS
n38	15	40	518000	216@0	DFT_QAM16	38.630	40.710	PASS
n38	15	40	518000	216@0	DFT_QAM64	38.730	40.720	PASS
n38	15	40	518000	216@0	DFT_QAM256	38.720	40.710	PASS
n38	15	40	518000	216@0	CP_QPSK	38.730	40.740	PASS
n38	15	40	519000	216@0	DFT_BPSK	38.730	40.720	PASS
n38	15	40	519000	216@0	DFT_QPSK	38.740	40.720	PASS
n38	15	40	519000	216@0	DFT_QAM16	38.640	40.710	PASS
n38	15	40	519000	216@0	DFT_QAM64	38.730	40.710	PASS
n38	15	40	519000	216@0	DFT_QAM256	38.720	40.700	PASS

n38	15	40	519000	216@0	CP_QPSK	38.730	40.740	PASS
n38	15	40	520000	216@0	DFT_BPSK	38.730	40.730	PASS
n38	15	40	520000	216@0	DFT_QPSK	38.740	40.710	PASS
n38	15	40	520000	216@0	DFT_QAM16	38.640	40.710	PASS
n38	15	40	520000	216@0	DFT_QAM64	38.720	40.720	PASS
n38	15	40	520000	216@0	DFT_QAM256	38.730	40.710	PASS
n38	15	40	520000	216@0	CP_QPSK	38.730	40.740	PASS

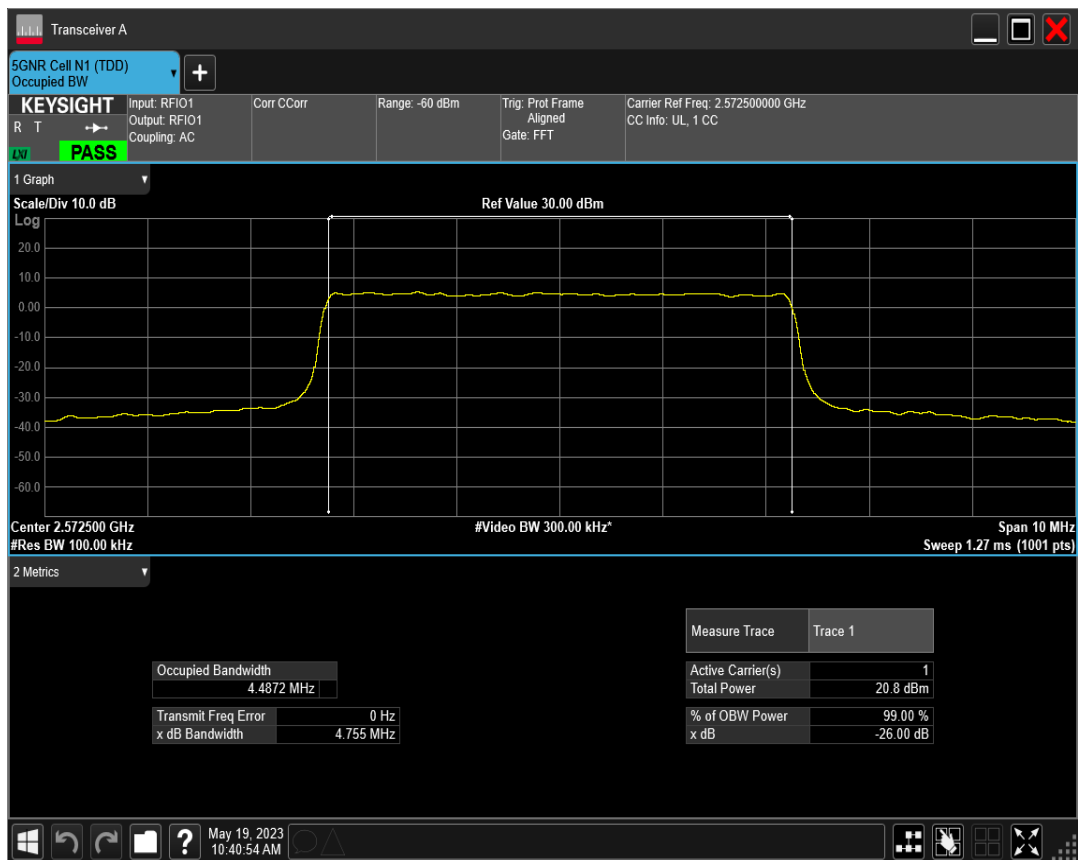
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=514500 RB=25@0



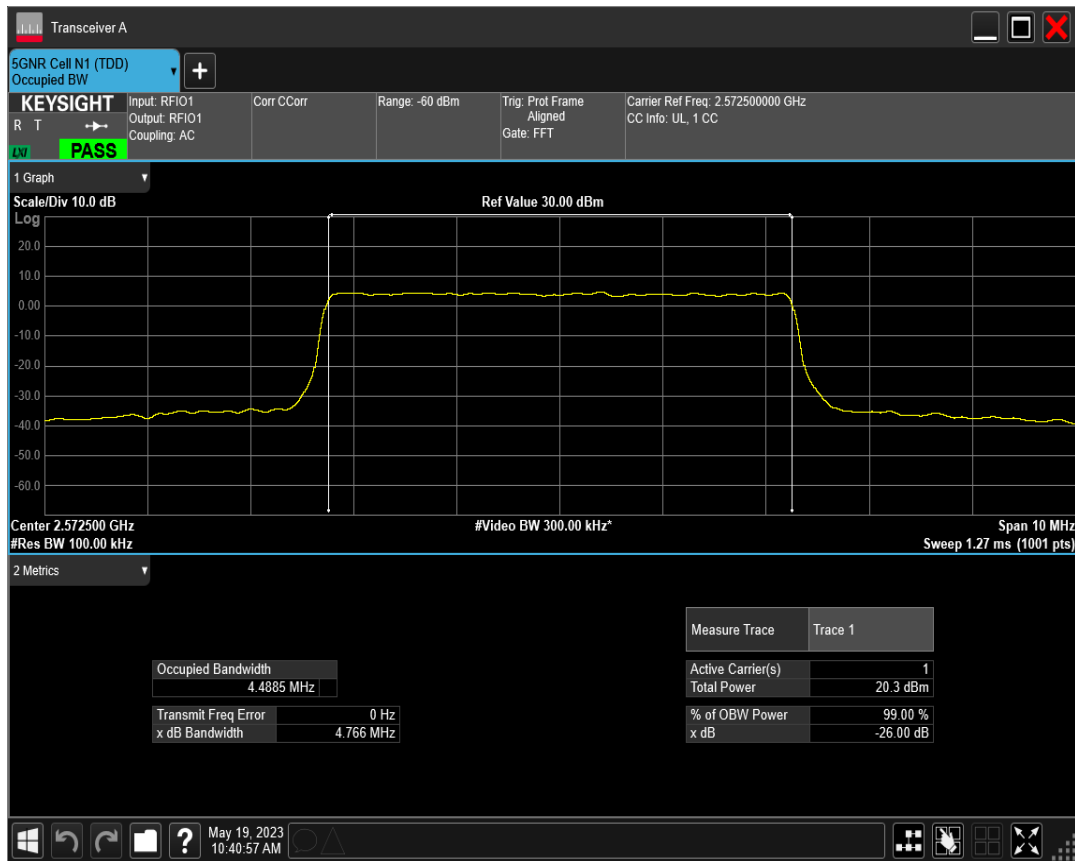
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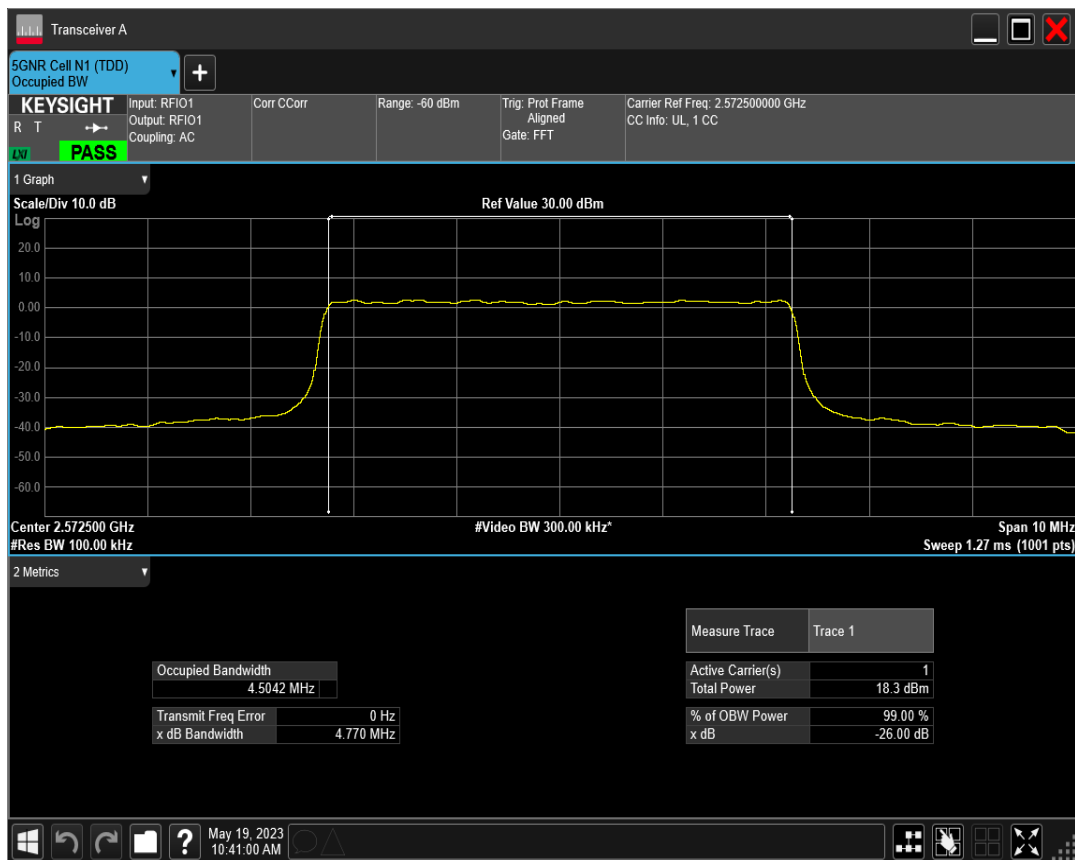
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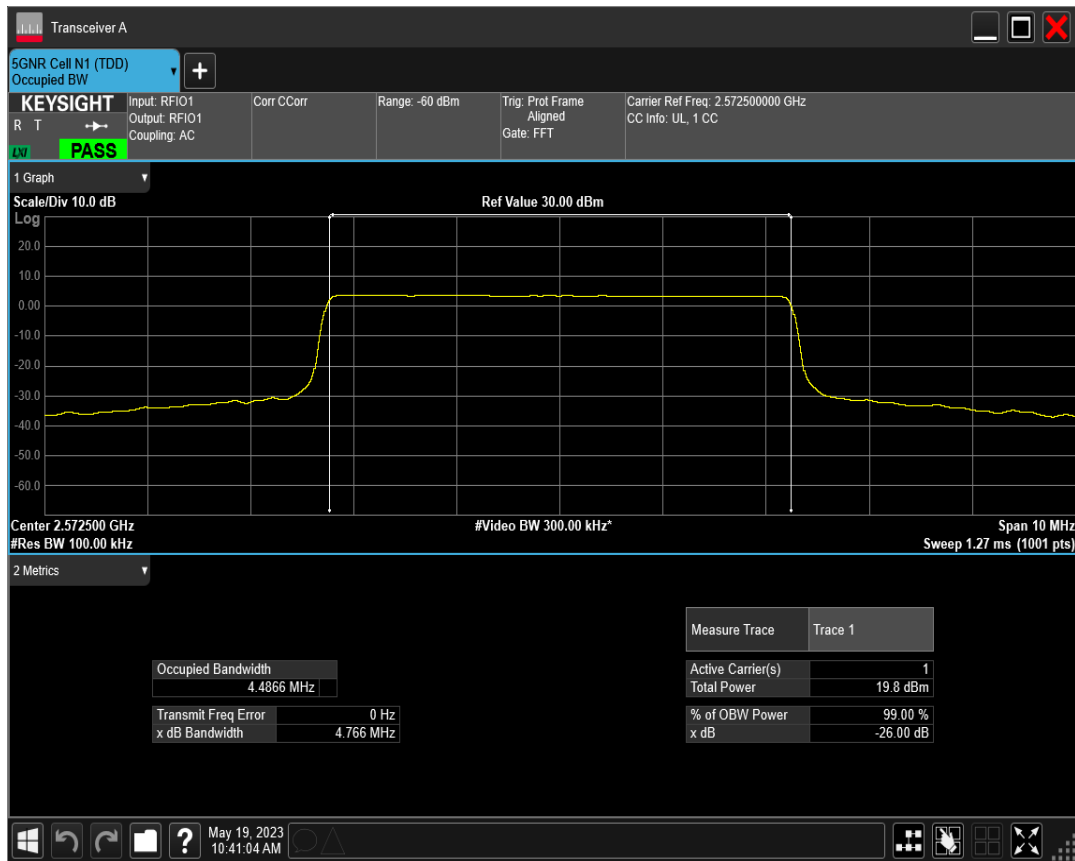
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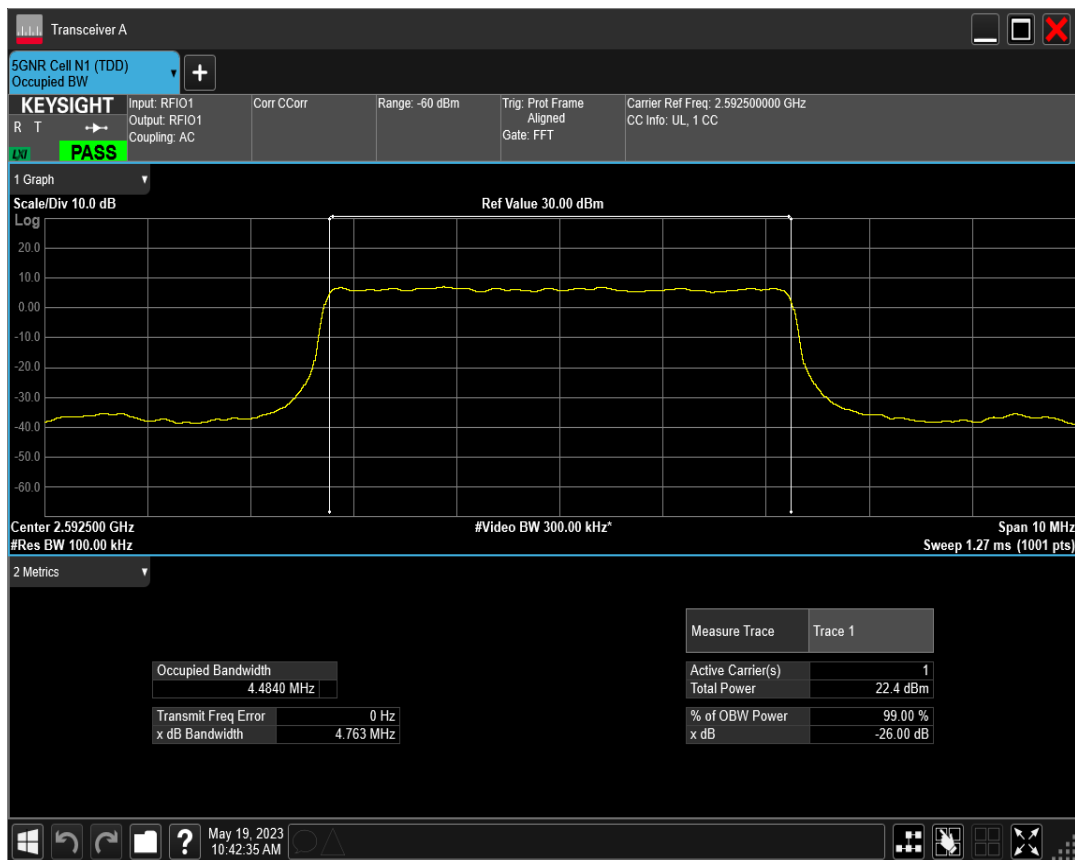
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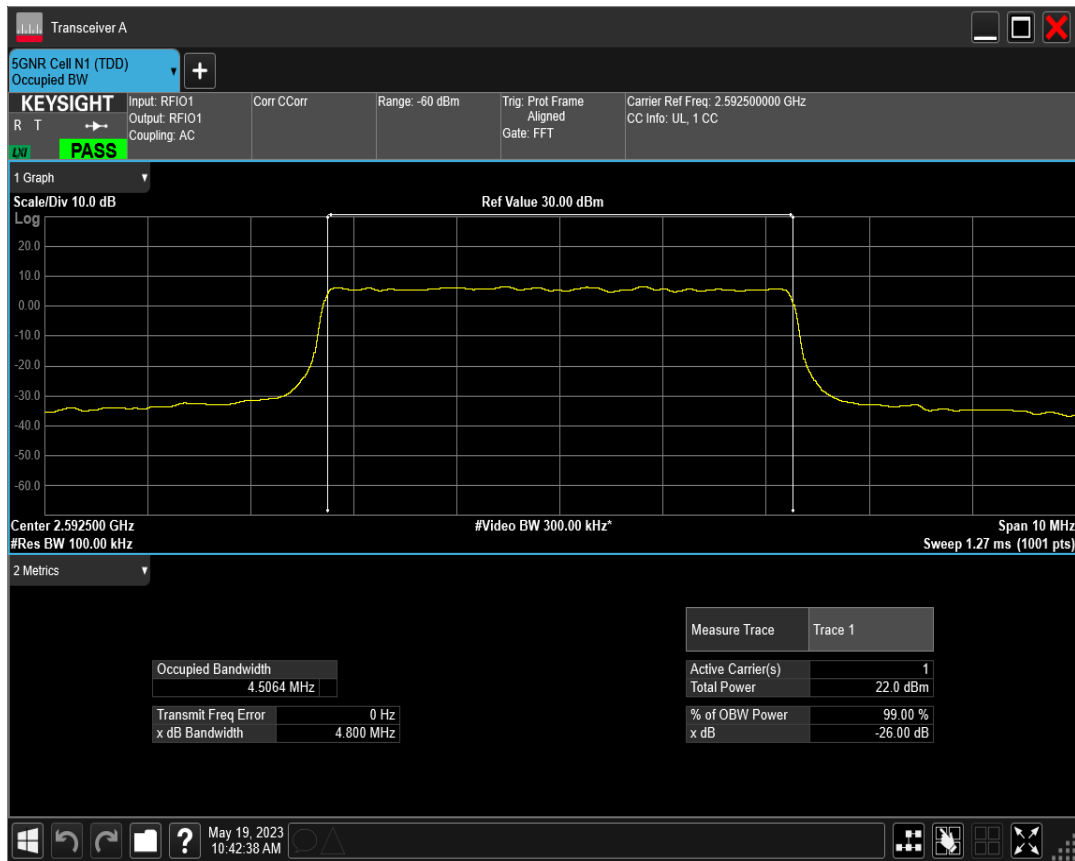
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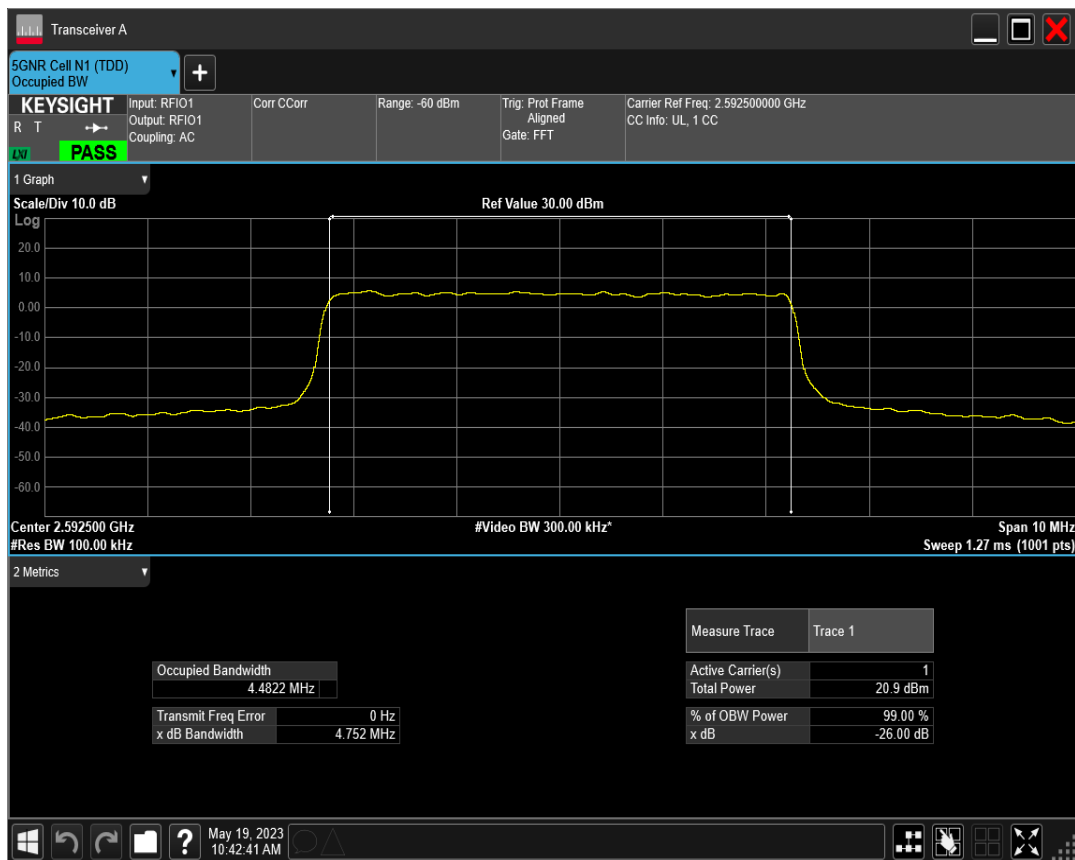
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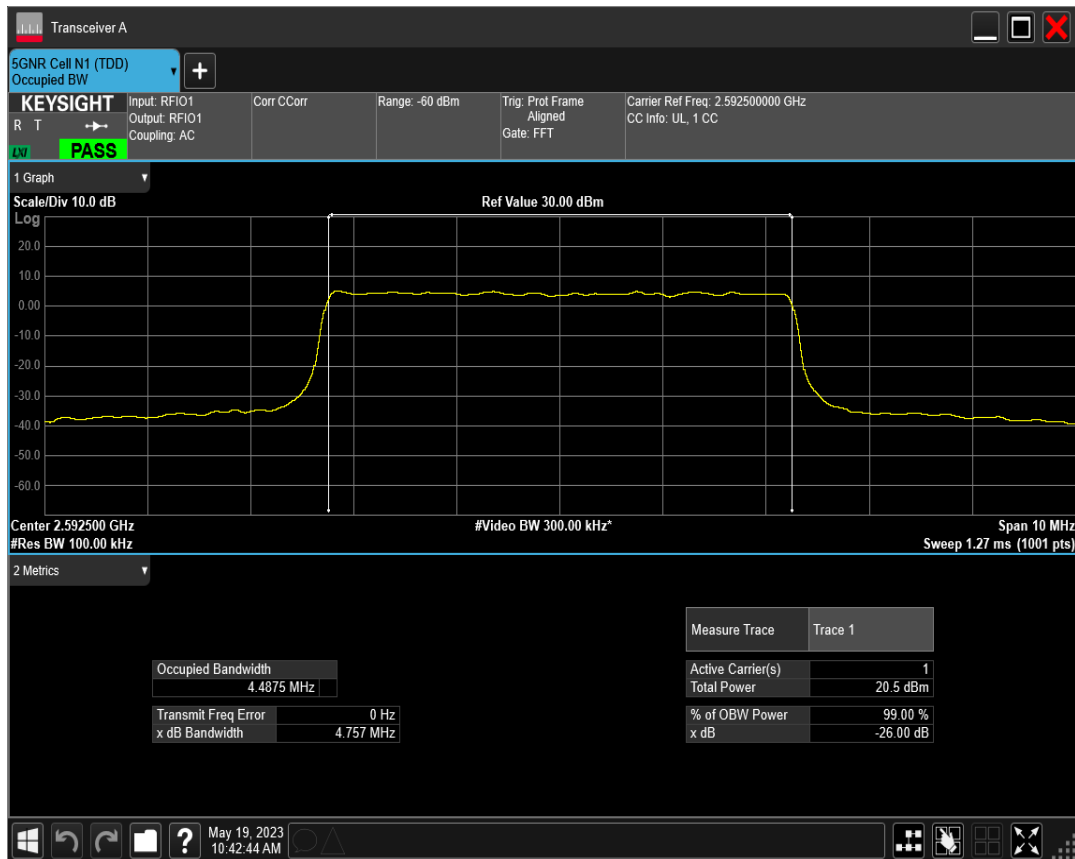
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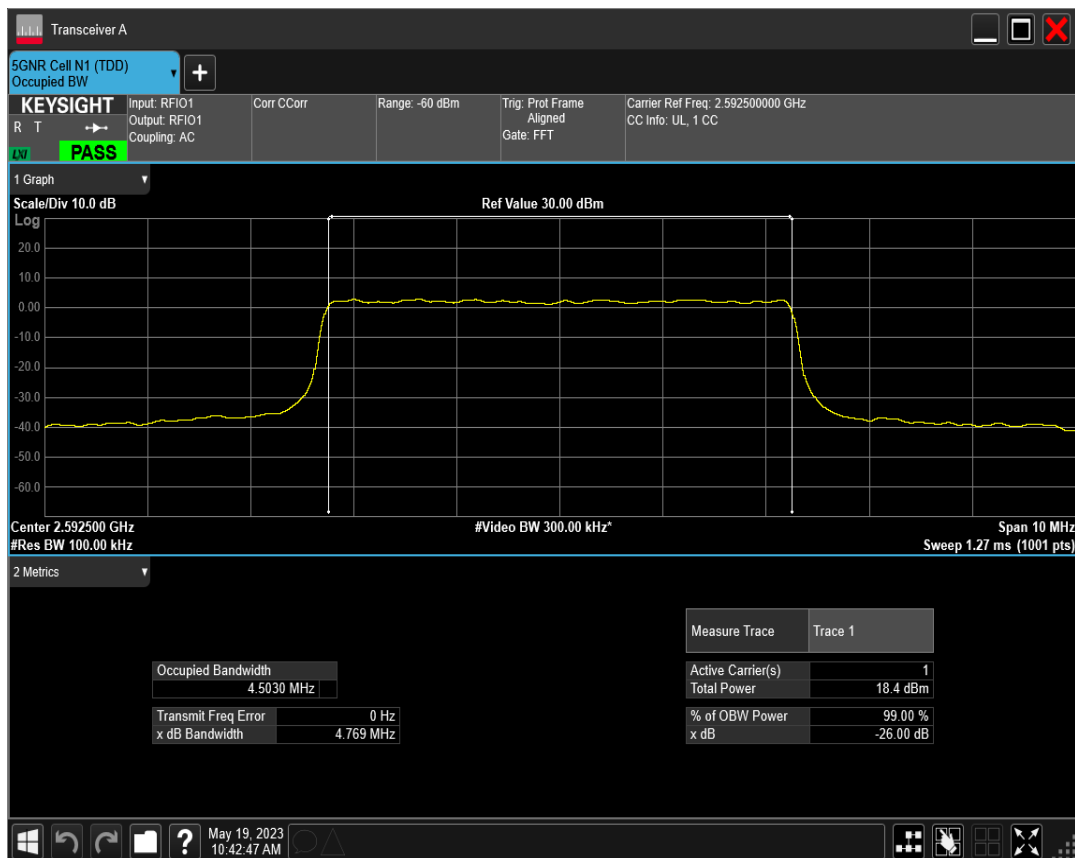
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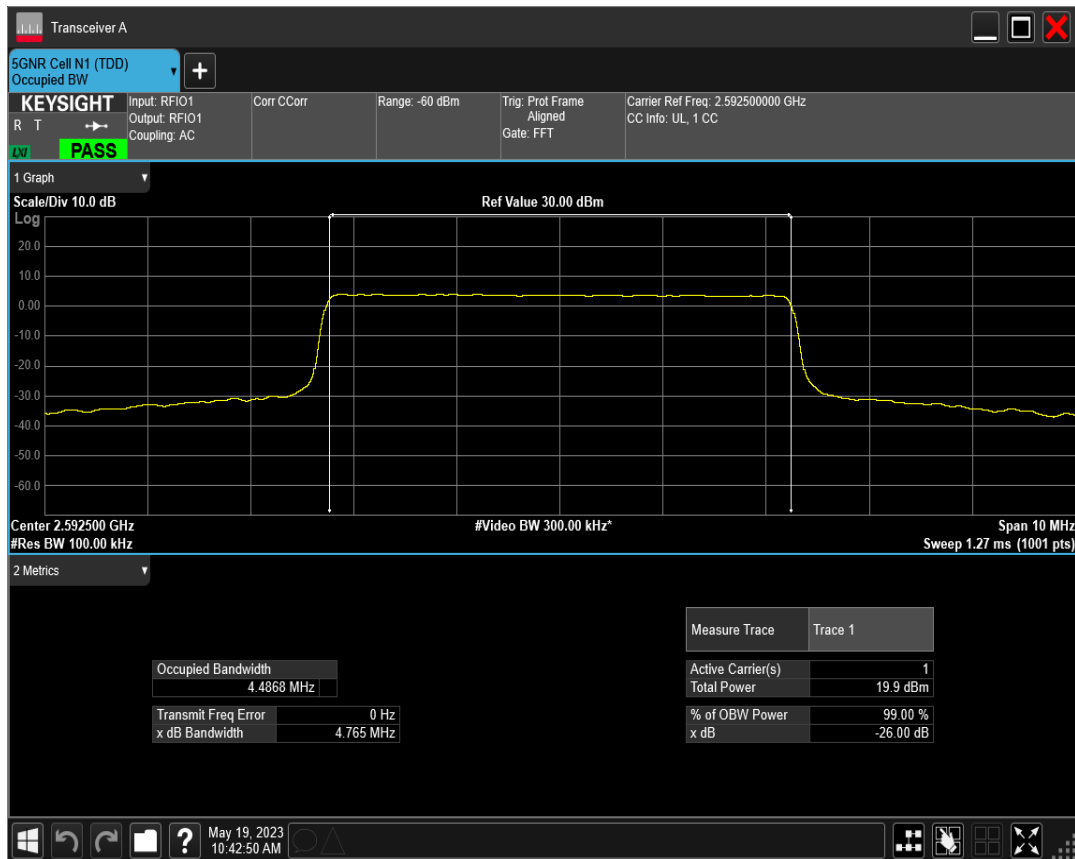
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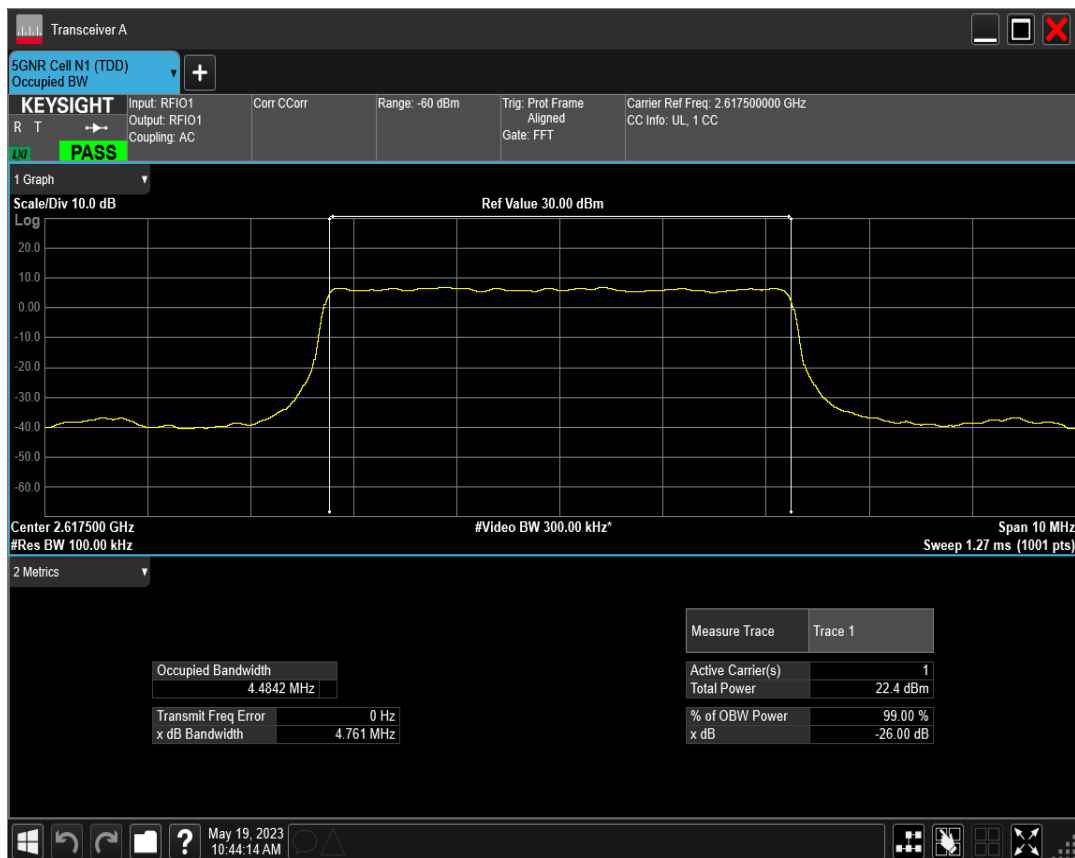
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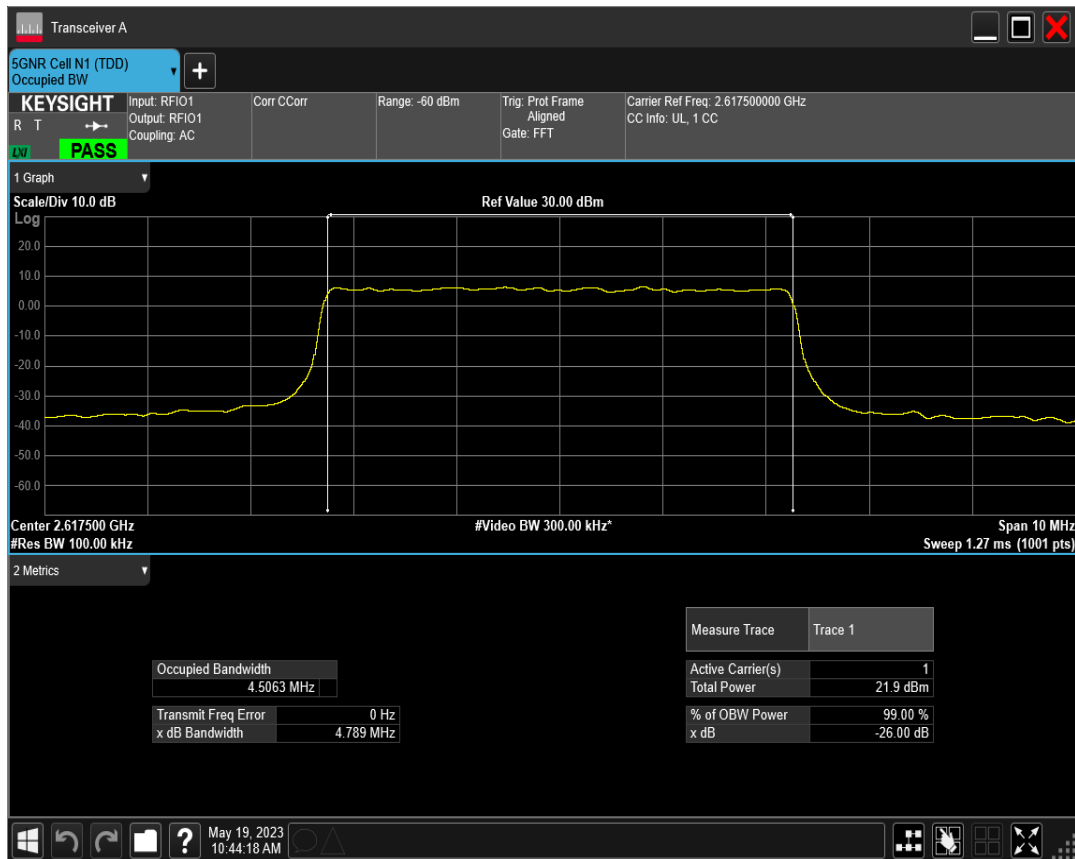
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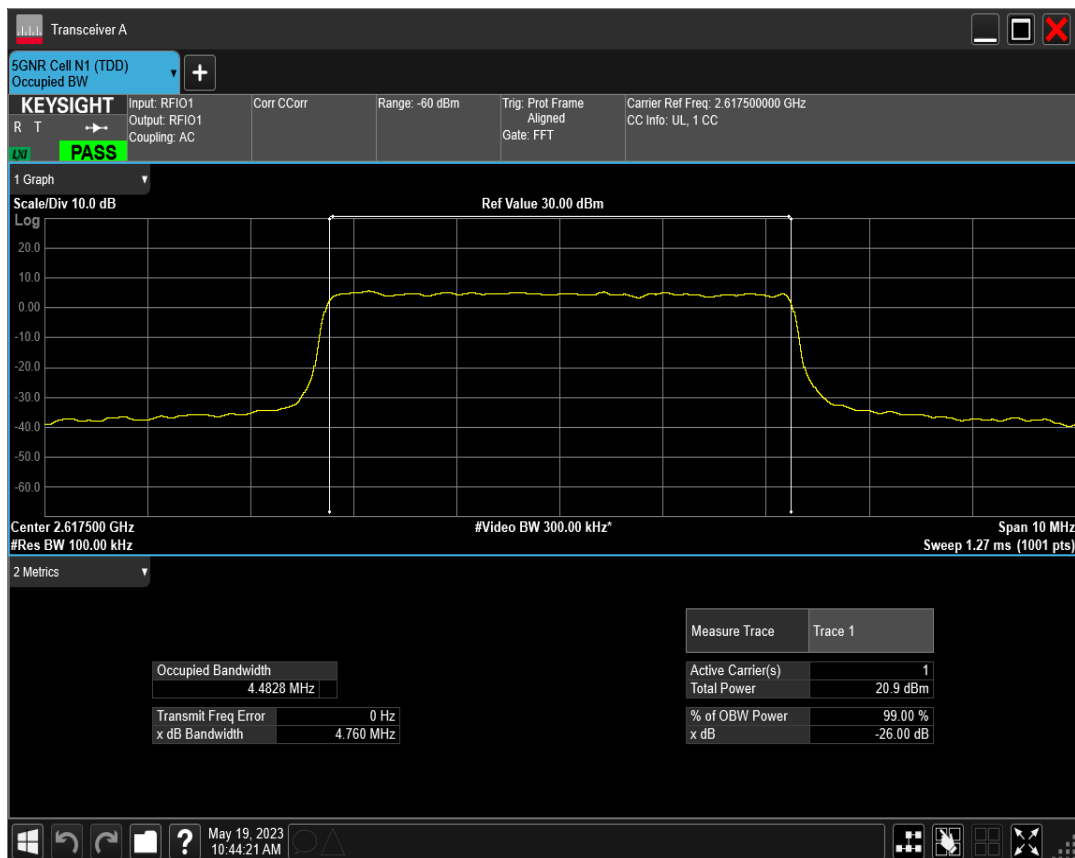
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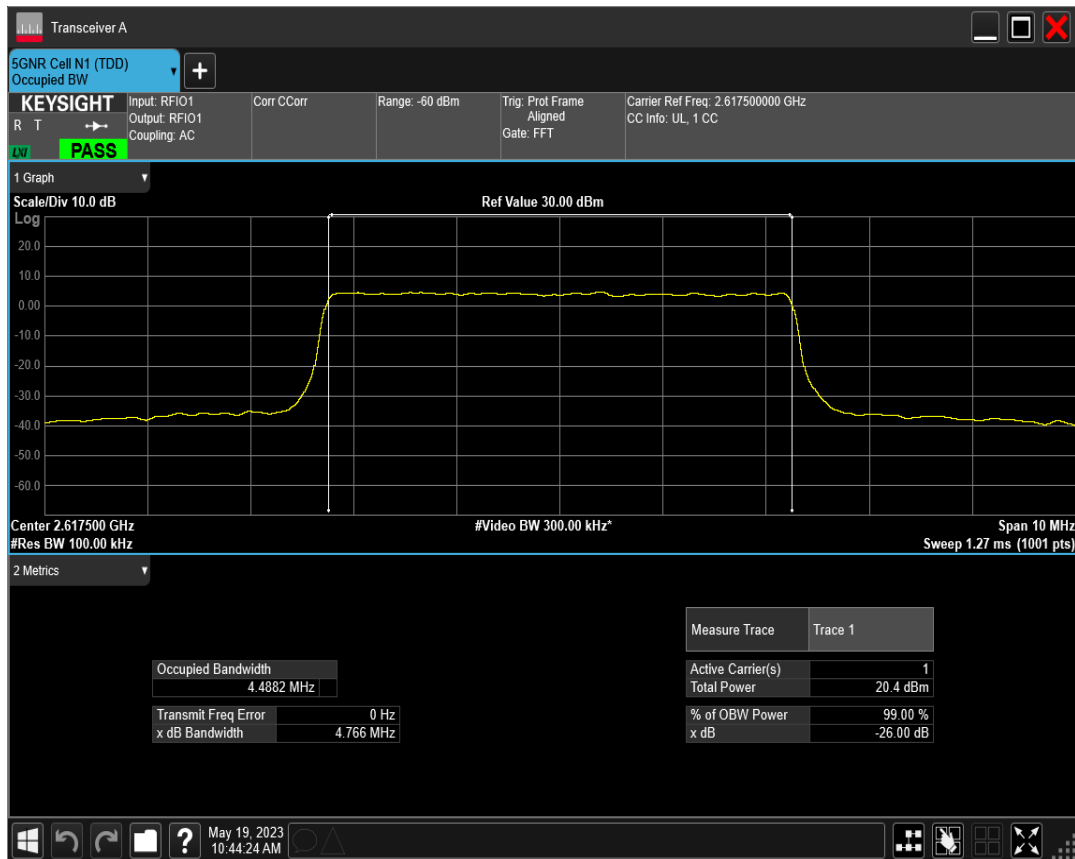
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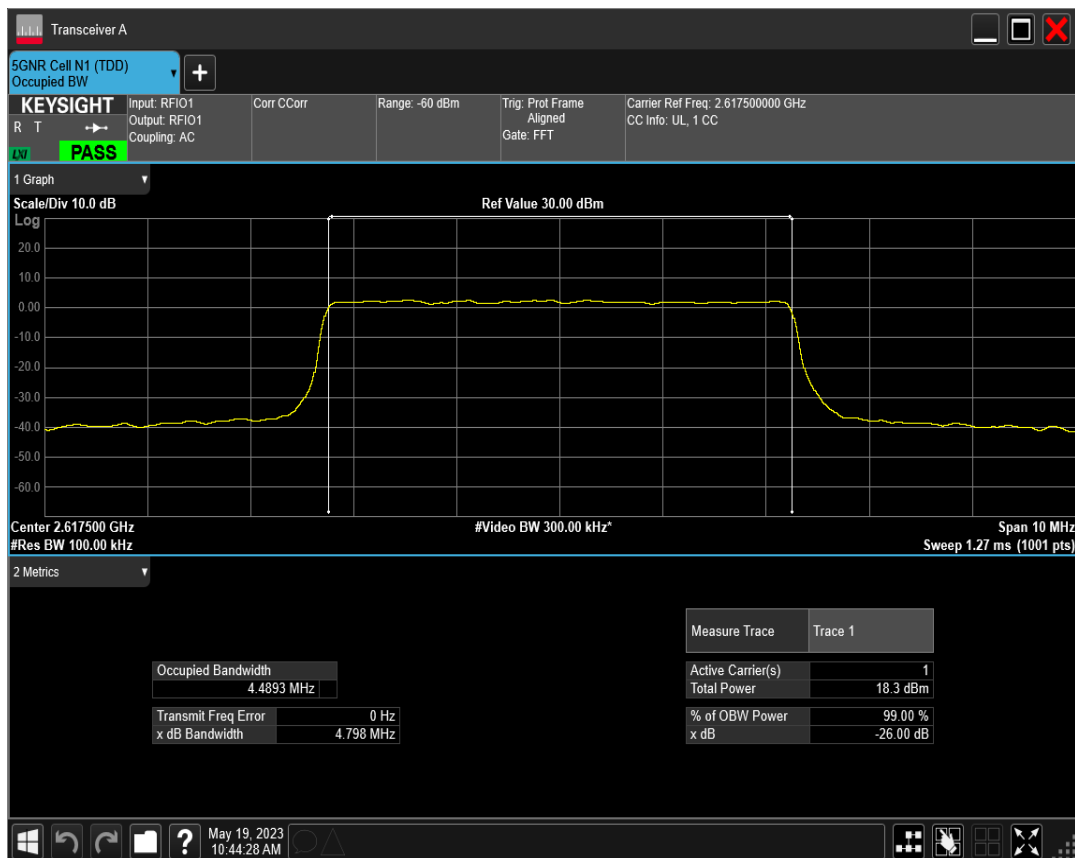
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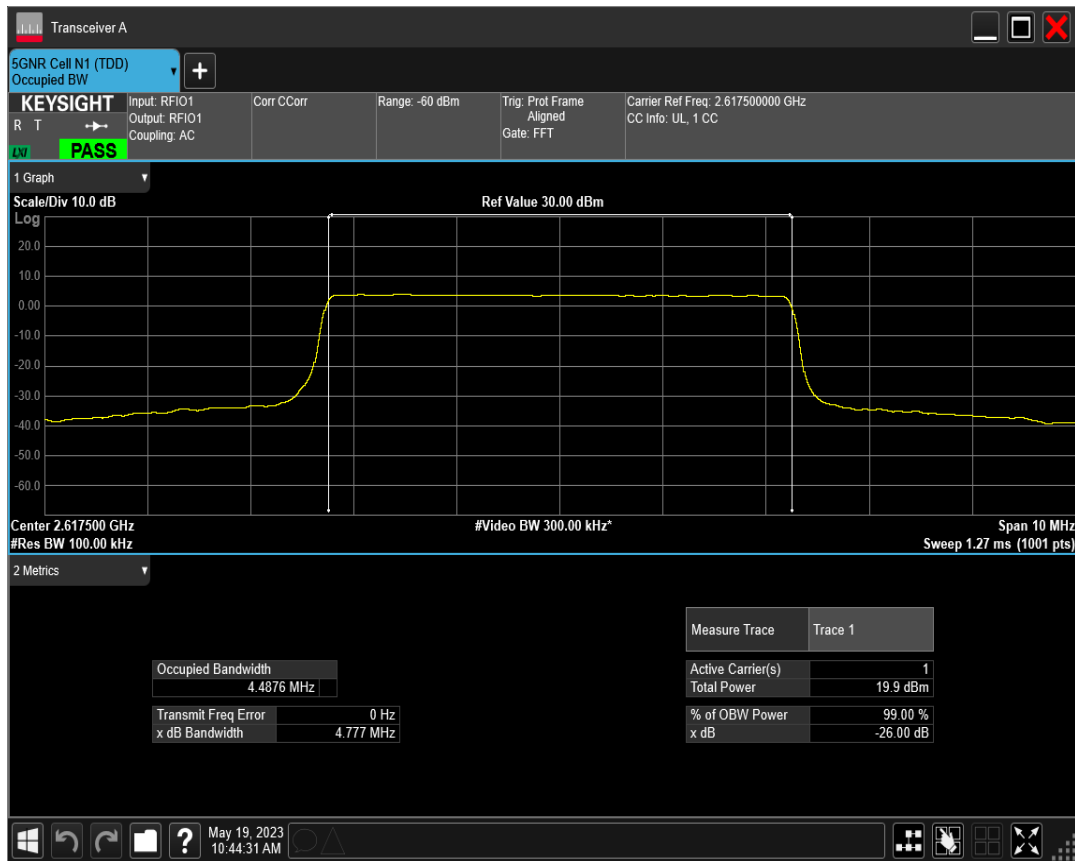
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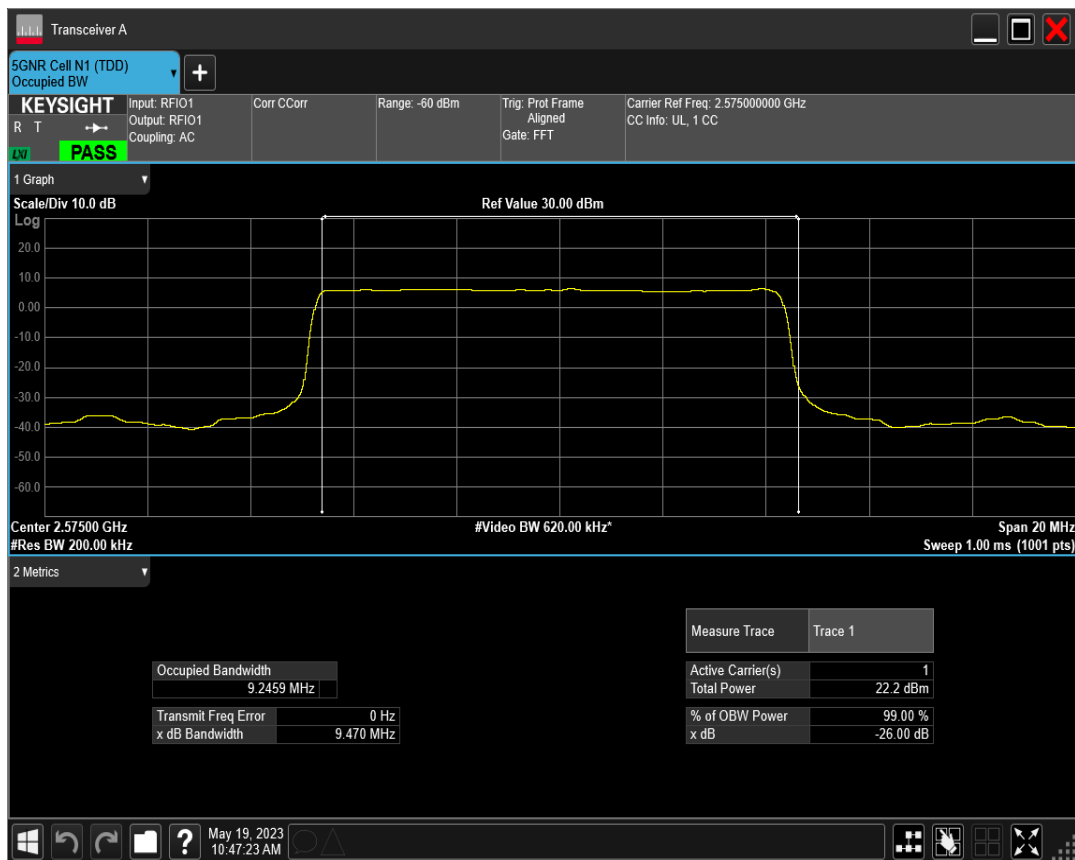
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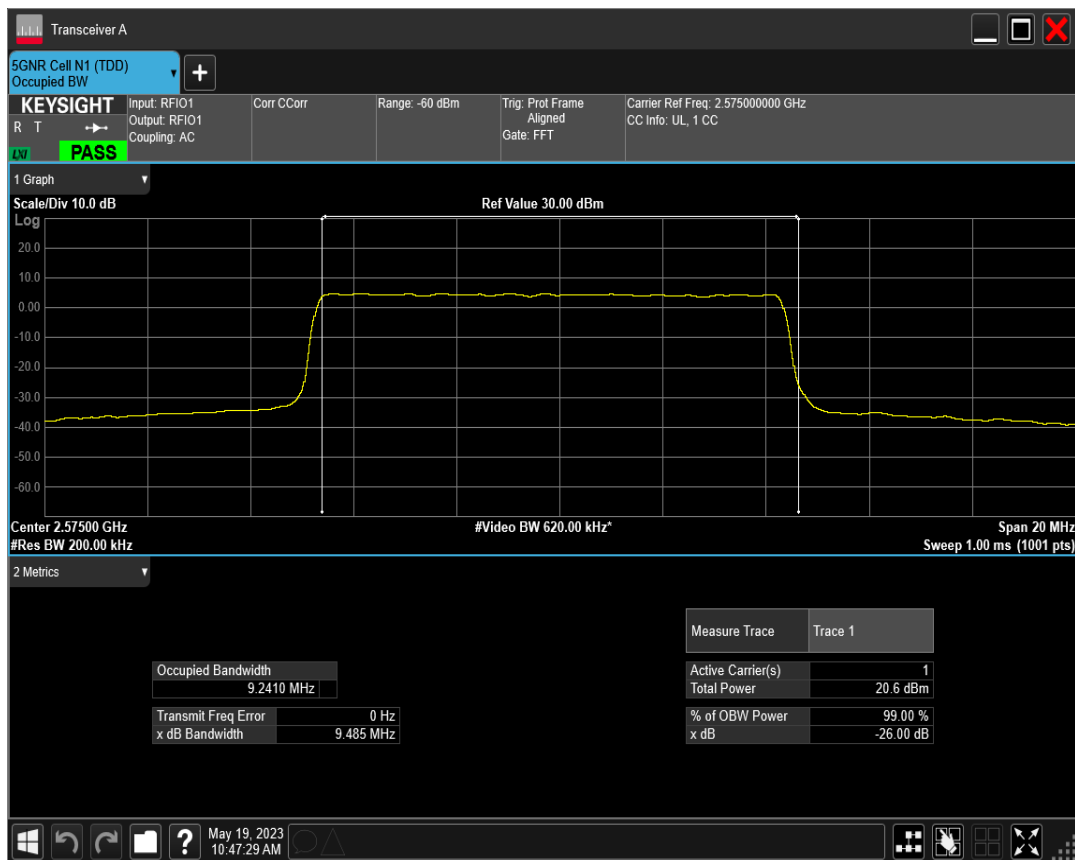
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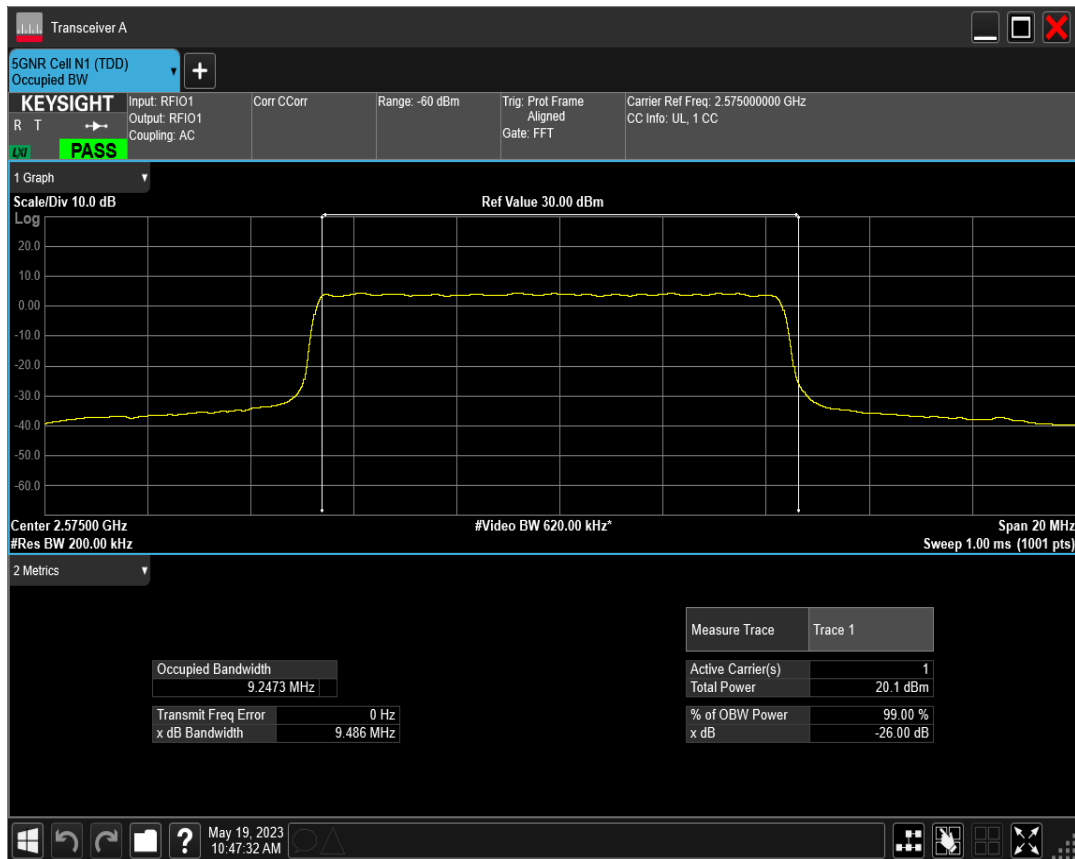
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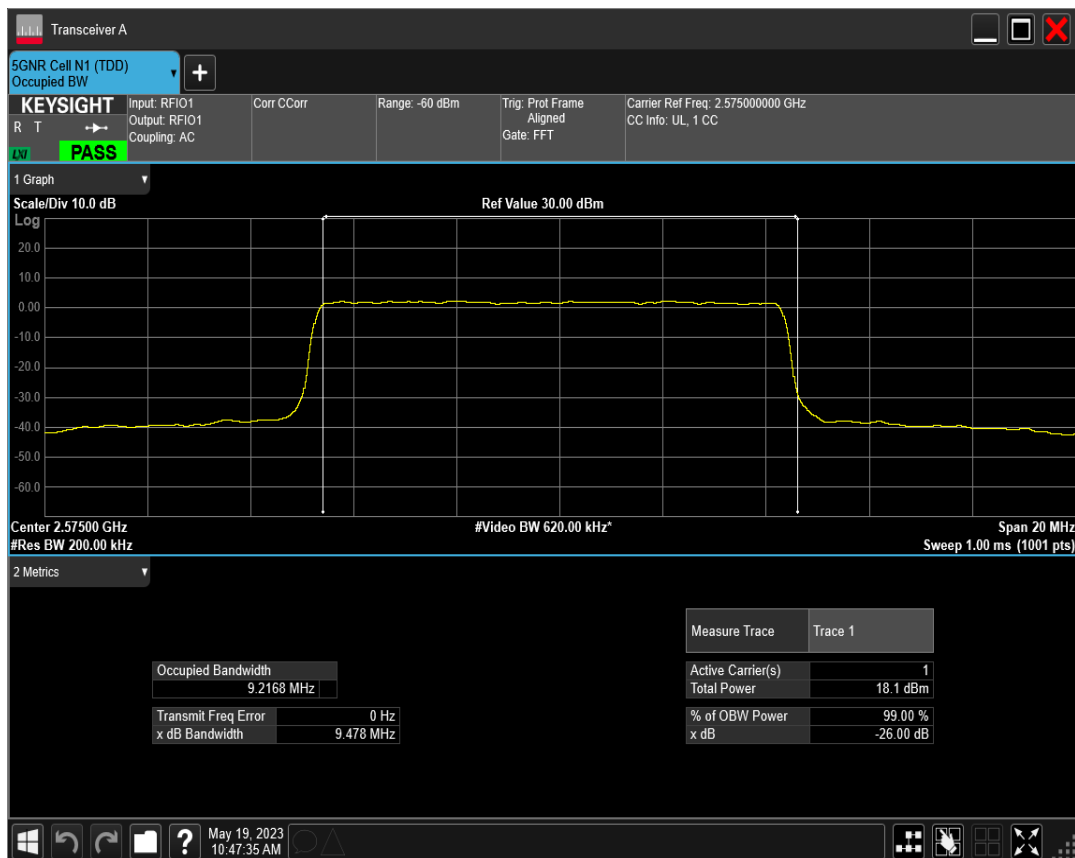
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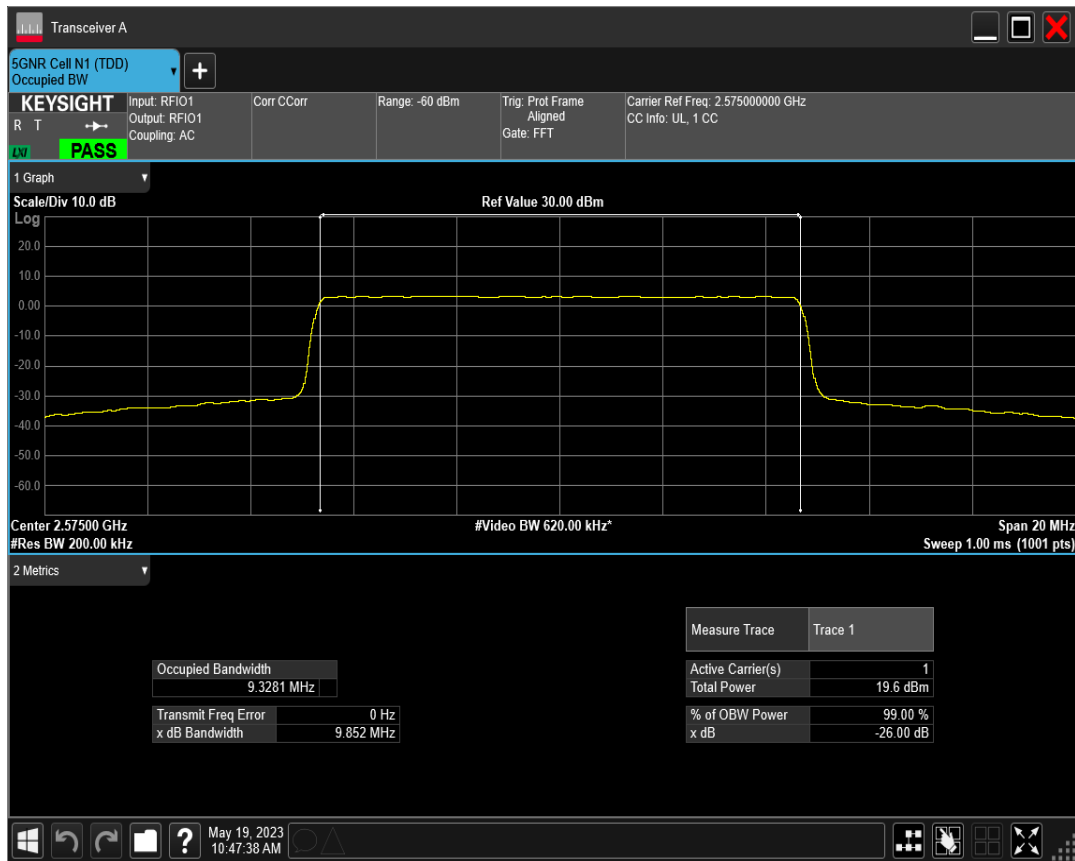
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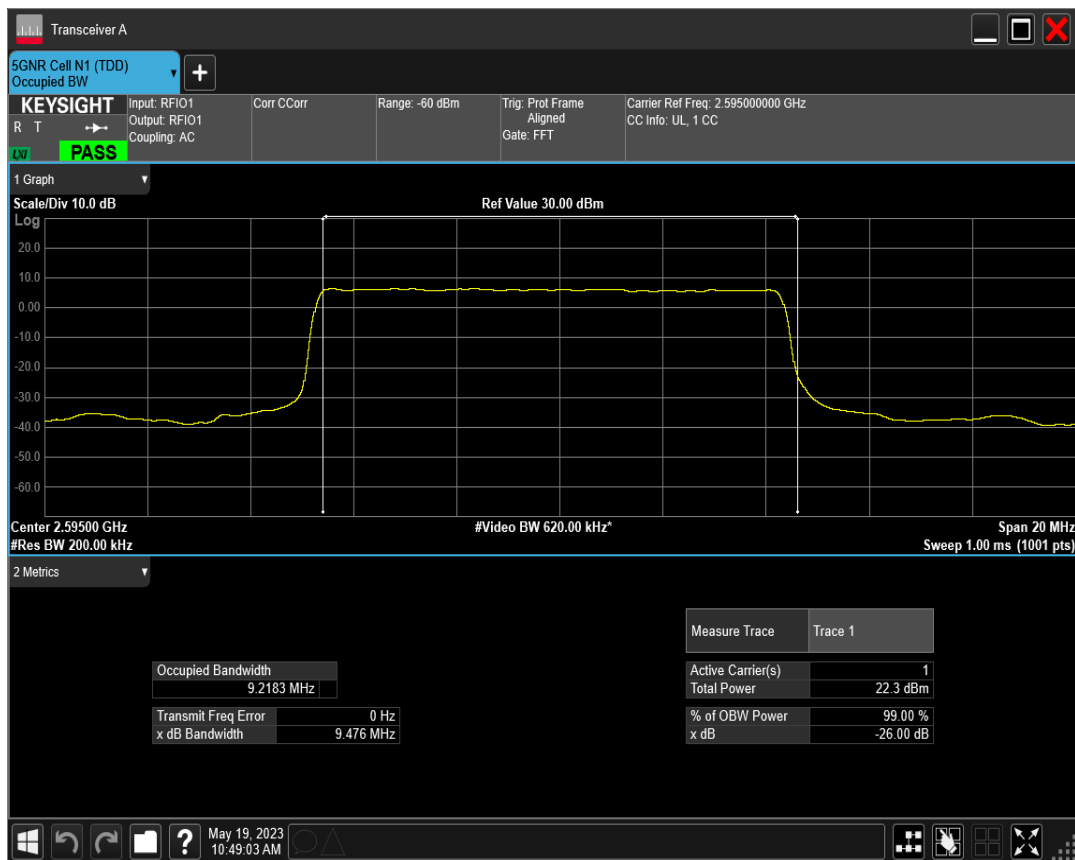
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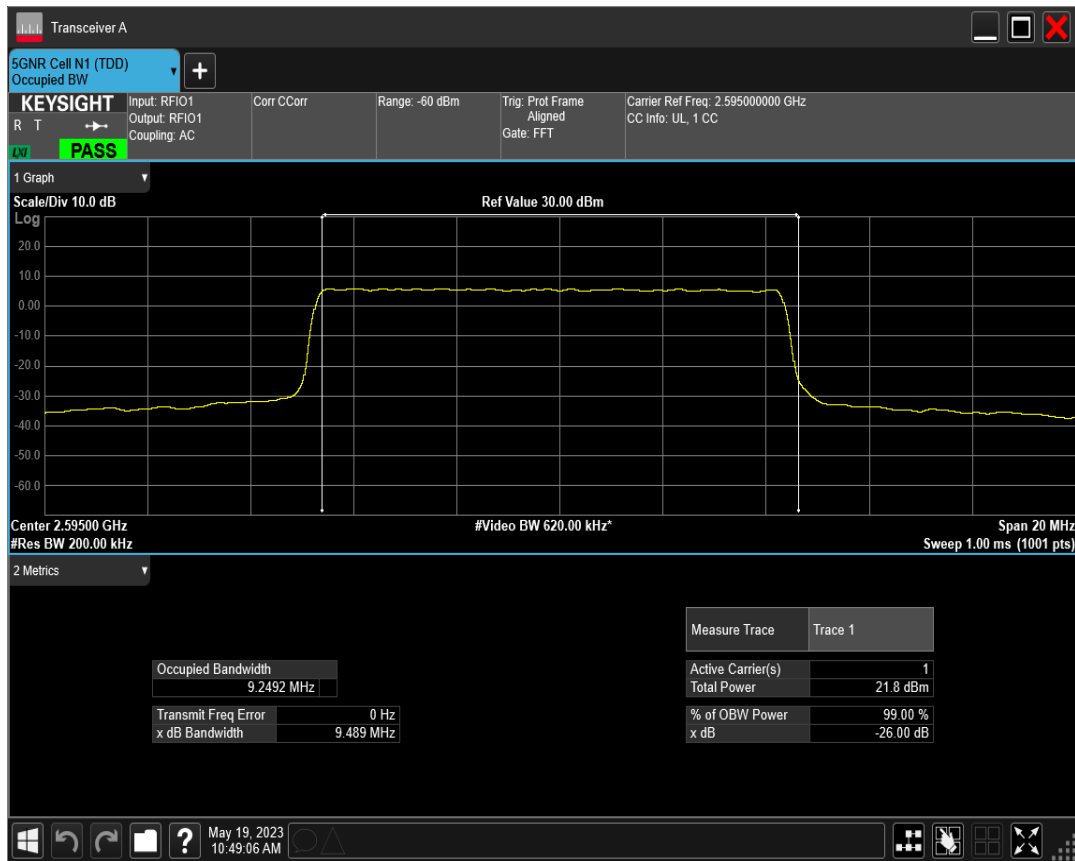
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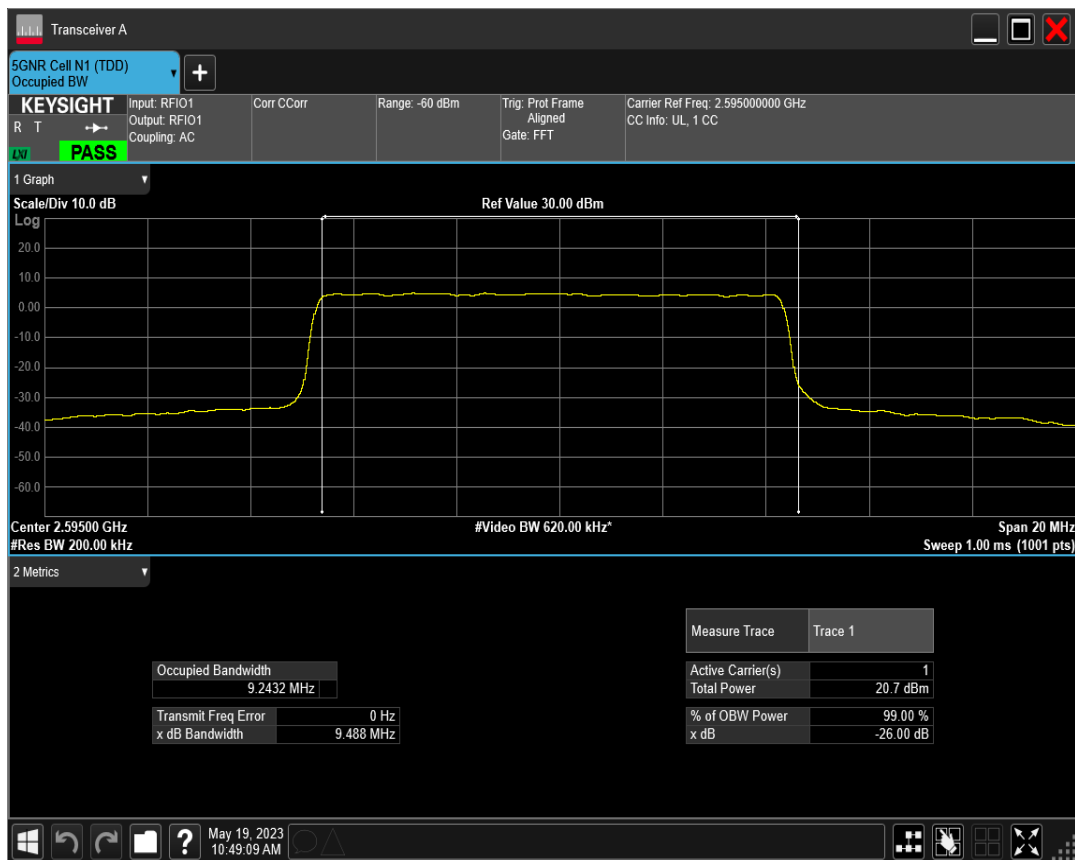
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n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



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