

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	23.70	-1.12	22.58	33.01	PASS
n38	15	5	514500	1@1	DFT_BPSK	23.85	-1.12	22.73	33.01	PASS
n38	15	5	514500	1@23	DFT_BPSK	23.76	-1.12	22.64	33.01	PASS
n38	15	5	514500	12@6	DFT_QPSK	23.75	-1.12	22.63	33.01	PASS
n38	15	5	514500	1@1	DFT_QPSK	23.66	-1.12	22.54	33.01	PASS
n38	15	5	514500	1@23	DFT_QPSK	23.58	-1.12	22.46	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM16	22.75	-1.12	21.63	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM16	22.98	-1.12	21.86	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM16	22.88	-1.12	21.76	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM64	21.26	-1.12	20.14	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM64	21.79	-1.12	20.67	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM64	21.43	-1.12	20.31	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM256	19.40	-1.12	18.28	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM256	19.58	-1.12	18.46	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM256	19.44	-1.12	18.32	33.01	PASS
n38	15	5	514500	13@6	CP_QPSK	22.19	-1.12	21.07	33.01	PASS
n38	15	5	514500	1@1	CP_QPSK	22.19	-1.12	21.07	33.01	PASS
n38	15	5	514500	1@23	CP_QPSK	22.12	-1.12	21.00	33.01	PASS
n38	15	5	514500	13@6	CP_QAM16	21.70	-1.12	20.58	33.01	PASS
n38	15	5	514500	1@1	CP_QAM16	22.17	-1.12	21.05	33.01	PASS
n38	15	5	514500	1@23	CP_QAM16	22.11	-1.12	20.99	33.01	PASS
n38	15	5	514500	13@6	CP_QAM64	20.41	-1.12	19.29	33.01	PASS
n38	15	5	514500	1@1	CP_QAM64	20.28	-1.12	19.16	33.01	PASS
n38	15	5	514500	1@23	CP_QAM64	20.27	-1.12	19.15	33.01	PASS
n38	15	5	514500	13@6	CP_QAM256	17.30	-1.12	16.18	33.01	PASS
n38	15	5	514500	1@1	CP_QAM256	17.61	-1.12	16.49	33.01	PASS
n38	15	5	514500	1@23	CP_QAM256	17.53	-1.12	16.41	33.01	PASS
n38	15	5	518500	12@6	DFT_BPSK	23.80	-1.12	22.68	33.01	PASS
n38	15	5	518500	1@1	DFT_BPSK	23.81	-1.12	22.69	33.01	PASS
n38	15	5	518500	1@23	DFT_BPSK	23.82	-1.12	22.70	33.01	PASS
n38	15	5	518500	12@6	DFT_QPSK	23.76	-1.12	22.64	33.01	PASS
n38	15	5	518500	1@1	DFT_QPSK	23.67	-1.12	22.55	33.01	PASS
n38	15	5	518500	1@23	DFT_QPSK	23.71	-1.12	22.59	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM16	22.82	-1.12	21.70	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM16	22.79	-1.12	21.67	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM16	22.98	-1.12	21.86	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM64	21.41	-1.12	20.29	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM64	21.66	-1.12	20.54	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM64	21.59	-1.12	20.47	33.01	PASS

n38	15	5	518500	12@6	DFT_QAM256	19.49	-1.12	18.37	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM256	19.32	-1.12	18.20	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM256	19.39	-1.12	18.27	33.01	PASS
n38	15	5	518500	13@6	CP_QPSK	22.19	-1.12	21.07	33.01	PASS
n38	15	5	518500	1@1	CP_QPSK	22.44	-1.12	21.32	33.01	PASS
n38	15	5	518500	1@23	CP_QPSK	22.38	-1.12	21.26	33.01	PASS
n38	15	5	518500	13@6	CP_QAM16	21.77	-1.12	20.65	33.01	PASS
n38	15	5	518500	1@1	CP_QAM16	21.90	-1.12	20.78	33.01	PASS
n38	15	5	518500	1@23	CP_QAM16	21.93	-1.12	20.81	33.01	PASS
n38	15	5	518500	13@6	CP_QAM64	20.30	-1.12	19.18	33.01	PASS
n38	15	5	518500	1@1	CP_QAM64	20.69	-1.12	19.57	33.01	PASS
n38	15	5	518500	1@23	CP_QAM64	20.33	-1.12	19.21	33.01	PASS
n38	15	5	518500	13@6	CP_QAM256	17.30	-1.12	16.18	33.01	PASS
n38	15	5	518500	1@1	CP_QAM256	17.83	-1.12	16.71	33.01	PASS
n38	15	5	518500	1@23	CP_QAM256	17.90	-1.12	16.78	33.01	PASS
n38	15	5	523500	12@6	DFT_BPSK	24.28	-1.12	23.16	33.01	PASS
n38	15	5	523500	1@1	DFT_BPSK	24.23	-1.12	23.11	33.01	PASS
n38	15	5	523500	1@23	DFT_BPSK	24.30	-1.12	23.18	33.01	PASS
n38	15	5	523500	12@6	DFT_QPSK	24.24	-1.12	23.12	33.01	PASS
n38	15	5	523500	1@1	DFT_QPSK	24.09	-1.12	22.97	33.01	PASS
n38	15	5	523500	1@23	DFT_QPSK	24.08	-1.12	22.96	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM16	23.30	-1.12	22.18	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM16	23.33	-1.12	22.21	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM16	23.35	-1.12	22.23	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM64	21.78	-1.12	20.66	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM64	22.17	-1.12	21.05	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM64	21.95	-1.12	20.83	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM256	19.95	-1.12	18.83	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM256	19.79	-1.12	18.67	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM256	19.88	-1.12	18.76	33.01	PASS
n38	15	5	523500	13@6	CP_QPSK	22.68	-1.12	21.56	33.01	PASS
n38	15	5	523500	1@1	CP_QPSK	22.58	-1.12	21.46	33.01	PASS
n38	15	5	523500	1@23	CP_QPSK	22.74	-1.12	21.62	33.01	PASS
n38	15	5	523500	13@6	CP_QAM16	22.24	-1.12	21.12	33.01	PASS
n38	15	5	523500	1@1	CP_QAM16	22.37	-1.12	21.25	33.01	PASS
n38	15	5	523500	1@23	CP_QAM16	22.60	-1.12	21.48	33.01	PASS
n38	15	5	523500	13@6	CP_QAM64	20.95	-1.12	19.83	33.01	PASS
n38	15	5	523500	1@1	CP_QAM64	21.10	-1.12	19.98	33.01	PASS
n38	15	5	523500	1@23	CP_QAM64	20.71	-1.12	19.59	33.01	PASS
n38	15	5	523500	13@6	CP_QAM256	17.80	-1.12	16.68	33.01	PASS
n38	15	5	523500	1@1	CP_QAM256	18.08	-1.12	16.96	33.01	PASS
n38	15	5	523500	1@23	CP_QAM256	18.12	-1.12	17.00	33.01	PASS
n38	15	10	515000	25@12	DFT_BPSK	23.50	-1.12	22.38	33.01	PASS

n38	15	10	515000	1@1	DFT_BPSK	23.51	-1.12	22.39	33.01	PASS
n38	15	10	515000	1@50	DFT_BPSK	23.44	-1.12	22.32	33.01	PASS
n38	15	10	515000	25@12	DFT_QPSK	23.53	-1.12	22.41	33.01	PASS
n38	15	10	515000	1@1	DFT_QPSK	23.44	-1.12	22.32	33.01	PASS
n38	15	10	515000	1@50	DFT_QPSK	23.37	-1.12	22.25	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM16	22.53	-1.12	21.41	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM16	22.31	-1.12	21.19	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM16	22.24	-1.12	21.12	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM64	21.11	-1.12	19.99	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM64	21.38	-1.12	20.26	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM64	21.37	-1.12	20.25	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM256	19.19	-1.12	18.07	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM256	19.05	-1.12	17.93	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM256	19.27	-1.12	18.15	33.01	PASS
n38	15	10	515000	26@13	CP_QPSK	22.12	-1.12	21.00	33.01	PASS
n38	15	10	515000	1@1	CP_QPSK	21.99	-1.12	20.87	33.01	PASS
n38	15	10	515000	1@50	CP_QPSK	22.14	-1.12	21.02	33.01	PASS
n38	15	10	515000	26@13	CP_QAM16	21.46	-1.12	20.34	33.01	PASS
n38	15	10	515000	1@1	CP_QAM16	21.61	-1.12	20.49	33.01	PASS
n38	15	10	515000	1@50	CP_QAM16	21.48	-1.12	20.36	33.01	PASS
n38	15	10	515000	26@13	CP_QAM64	20.09	-1.12	18.97	33.01	PASS
n38	15	10	515000	1@1	CP_QAM64	20.32	-1.12	19.20	33.01	PASS
n38	15	10	515000	1@50	CP_QAM64	20.40	-1.12	19.28	33.01	PASS
n38	15	10	515000	26@13	CP_QAM256	17.13	-1.12	16.01	33.01	PASS
n38	15	10	515000	1@1	CP_QAM256	17.48	-1.12	16.36	33.01	PASS
n38	15	10	515000	1@50	CP_QAM256	17.28	-1.12	16.16	33.01	PASS
n38	15	10	519000	25@12	DFT_BPSK	23.61	-1.12	22.49	33.01	PASS
n38	15	10	519000	1@1	DFT_BPSK	23.48	-1.12	22.36	33.01	PASS
n38	15	10	519000	1@50	DFT_BPSK	23.60	-1.12	22.48	33.01	PASS
n38	15	10	519000	25@12	DFT_QPSK	23.59	-1.12	22.47	33.01	PASS
n38	15	10	519000	1@1	DFT_QPSK	23.38	-1.12	22.26	33.01	PASS
n38	15	10	519000	1@50	DFT_QPSK	23.40	-1.12	22.28	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM16	22.68	-1.12	21.56	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM16	22.53	-1.12	21.41	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM16	22.57	-1.12	21.45	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM64	21.13	-1.12	20.01	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM64	21.30	-1.12	20.18	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM64	21.39	-1.12	20.27	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM256	19.22	-1.12	18.10	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM256	19.05	-1.12	17.93	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM256	19.17	-1.12	18.05	33.01	PASS
n38	15	10	519000	26@13	CP_QPSK	22.19	-1.12	21.07	33.01	PASS
n38	15	10	519000	1@1	CP_QPSK	22.03	-1.12	20.91	33.01	PASS

n38	15	10	519000	1@50	CP_QPSK	22.24	-1.12	21.12	33.01	PASS
n38	15	10	519000	26@13	CP_QAM16	21.67	-1.12	20.55	33.01	PASS
n38	15	10	519000	1@1	CP_QAM16	21.58	-1.12	20.46	33.01	PASS
n38	15	10	519000	1@50	CP_QAM16	21.71	-1.12	20.59	33.01	PASS
n38	15	10	519000	26@13	CP_QAM64	20.12	-1.12	19.00	33.01	PASS
n38	15	10	519000	1@1	CP_QAM64	20.47	-1.12	19.35	33.01	PASS
n38	15	10	519000	1@50	CP_QAM64	20.07	-1.12	18.95	33.01	PASS
n38	15	10	519000	26@13	CP_QAM256	17.12	-1.12	16.00	33.01	PASS
n38	15	10	519000	1@1	CP_QAM256	17.55	-1.12	16.43	33.01	PASS
n38	15	10	519000	1@50	CP_QAM256	17.36	-1.12	16.24	33.01	PASS
n38	15	10	523000	25@12	DFT_BPSK	23.99	-1.12	22.87	33.01	PASS
n38	15	10	523000	1@1	DFT_BPSK	23.85	-1.12	22.73	33.01	PASS
n38	15	10	523000	1@50	DFT_BPSK	24.00	-1.12	22.88	33.01	PASS
n38	15	10	523000	25@12	DFT_QPSK	23.96	-1.12	22.84	33.01	PASS
n38	15	10	523000	1@1	DFT_QPSK	23.70	-1.12	22.58	33.01	PASS
n38	15	10	523000	1@50	DFT_QPSK	23.87	-1.12	22.75	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM16	23.03	-1.12	21.91	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM16	23.05	-1.12	21.93	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM16	22.95	-1.12	21.83	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM64	21.53	-1.12	20.41	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM64	21.73	-1.12	20.61	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM64	21.84	-1.12	20.72	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM256	19.54	-1.12	18.42	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM256	19.50	-1.12	18.38	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM256	19.46	-1.12	18.34	33.01	PASS
n38	15	10	523000	26@13	CP_QPSK	22.57	-1.12	21.45	33.01	PASS
n38	15	10	523000	1@1	CP_QPSK	22.35	-1.12	21.23	33.01	PASS
n38	15	10	523000	1@50	CP_QPSK	22.44	-1.12	21.32	33.01	PASS
n38	15	10	523000	26@13	CP_QAM16	21.98	-1.12	20.86	33.01	PASS
n38	15	10	523000	1@1	CP_QAM16	21.98	-1.12	20.86	33.01	PASS
n38	15	10	523000	1@50	CP_QAM16	22.37	-1.12	21.25	33.01	PASS
n38	15	10	523000	26@13	CP_QAM64	20.48	-1.12	19.36	33.01	PASS
n38	15	10	523000	1@1	CP_QAM64	20.78	-1.12	19.66	33.01	PASS
n38	15	10	523000	1@50	CP_QAM64	20.54	-1.12	19.42	33.01	PASS
n38	15	10	523000	26@13	CP_QAM256	17.56	-1.12	16.44	33.01	PASS
n38	15	10	523000	1@1	CP_QAM256	17.77	-1.12	16.65	33.01	PASS
n38	15	10	523000	1@50	CP_QAM256	17.81	-1.12	16.69	33.01	PASS
n38	15	15	515500	36@18	DFT_BPSK	23.68	-1.12	22.56	33.01	PASS
n38	15	15	515500	1@1	DFT_BPSK	23.63	-1.12	22.51	33.01	PASS
n38	15	15	515500	1@77	DFT_BPSK	23.57	-1.12	22.45	33.01	PASS
n38	15	15	515500	36@18	DFT_QPSK	23.66	-1.12	22.54	33.01	PASS
n38	15	15	515500	1@1	DFT_QPSK	23.49	-1.12	22.37	33.01	PASS
n38	15	15	515500	1@77	DFT_QPSK	23.44	-1.12	22.32	33.01	PASS

n38	15	15	515500	36@18	DFT_QAM16	22.76	-1.12	21.64	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM16	22.60	-1.12	21.48	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM16	22.81	-1.12	21.69	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM64	21.20	-1.12	20.08	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM64	21.42	-1.12	20.30	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM64	21.45	-1.12	20.33	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM256	19.26	-1.12	18.14	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM256	19.33	-1.12	18.21	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM256	19.33	-1.12	18.21	33.01	PASS
n38	15	15	515500	39@19	CP_QPSK	22.16	-1.12	21.04	33.01	PASS
n38	15	15	515500	1@1	CP_QPSK	22.20	-1.12	21.08	33.01	PASS
n38	15	15	515500	1@77	CP_QPSK	22.09	-1.12	20.97	33.01	PASS
n38	15	15	515500	39@19	CP_QAM16	21.69	-1.12	20.57	33.01	PASS
n38	15	15	515500	1@1	CP_QAM16	22.00	-1.12	20.88	33.01	PASS
n38	15	15	515500	1@77	CP_QAM16	21.64	-1.12	20.52	33.01	PASS
n38	15	15	515500	39@19	CP_QAM64	20.25	-1.12	19.13	33.01	PASS
n38	15	15	515500	1@1	CP_QAM64	20.11	-1.12	18.99	33.01	PASS
n38	15	15	515500	1@77	CP_QAM64	20.52	-1.12	19.40	33.01	PASS
n38	15	15	515500	39@19	CP_QAM256	17.34	-1.12	16.22	33.01	PASS
n38	15	15	515500	1@1	CP_QAM256	17.45	-1.12	16.33	33.01	PASS
n38	15	15	515500	1@77	CP_QAM256	17.45	-1.12	16.33	33.01	PASS
n38	15	15	519000	36@18	DFT_BPSK	23.80	-1.12	22.68	33.01	PASS
n38	15	15	519000	1@1	DFT_BPSK	23.56	-1.12	22.44	33.01	PASS
n38	15	15	519000	1@77	DFT_BPSK	23.72	-1.12	22.60	33.01	PASS
n38	15	15	519000	36@18	DFT_QPSK	23.82	-1.12	22.70	33.01	PASS
n38	15	15	519000	1@1	DFT_QPSK	23.45	-1.12	22.33	33.01	PASS
n38	15	15	519000	1@77	DFT_QPSK	23.60	-1.12	22.48	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM16	22.88	-1.12	21.76	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM16	22.52	-1.12	21.40	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM16	22.62	-1.12	21.50	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM64	21.31	-1.12	20.19	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM64	21.41	-1.12	20.29	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM64	21.53	-1.12	20.41	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM256	19.46	-1.12	18.34	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM256	19.23	-1.12	18.11	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM256	19.45	-1.12	18.33	33.01	PASS
n38	15	15	519000	39@19	CP_QPSK	22.26	-1.12	21.14	33.01	PASS
n38	15	15	519000	1@1	CP_QPSK	22.08	-1.12	20.96	33.01	PASS
n38	15	15	519000	1@77	CP_QPSK	22.29	-1.12	21.17	33.01	PASS
n38	15	15	519000	39@19	CP_QAM16	21.77	-1.12	20.65	33.01	PASS
n38	15	15	519000	1@1	CP_QAM16	21.61	-1.12	20.49	33.01	PASS
n38	15	15	519000	1@77	CP_QAM16	21.91	-1.12	20.79	33.01	PASS
n38	15	15	519000	39@19	CP_QAM64	20.32	-1.12	19.20	33.01	PASS

n38	15	15	519000	1@1	CP_QAM64	20.44	-1.12	19.32	33.01	PASS
n38	15	15	519000	1@77	CP_QAM64	20.13	-1.12	19.01	33.01	PASS
n38	15	15	519000	39@19	CP_QAM256	17.38	-1.12	16.26	33.01	PASS
n38	15	15	519000	1@1	CP_QAM256	17.42	-1.12	16.30	33.01	PASS
n38	15	15	519000	1@77	CP_QAM256	17.61	-1.12	16.49	33.01	PASS
n38	15	15	522500	36@18	DFT_BPSK	24.09	-1.12	22.97	33.01	PASS
n38	15	15	522500	1@1	DFT_BPSK	23.78	-1.12	22.66	33.01	PASS
n38	15	15	522500	1@77	DFT_BPSK	24.02	-1.12	22.90	33.01	PASS
n38	15	15	522500	36@18	DFT_QPSK	24.09	-1.12	22.97	33.01	PASS
n38	15	15	522500	1@1	DFT_QPSK	23.72	-1.12	22.60	33.01	PASS
n38	15	15	522500	1@77	DFT_QPSK	23.87	-1.12	22.75	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM16	23.14	-1.12	22.02	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM16	22.76	-1.12	21.64	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM16	22.98	-1.12	21.86	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM64	21.62	-1.12	20.50	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM64	21.71	-1.12	20.59	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM64	21.92	-1.12	20.80	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM256	19.65	-1.12	18.53	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM256	19.55	-1.12	18.43	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM256	19.71	-1.12	18.59	33.01	PASS
n38	15	15	522500	39@19	CP_QPSK	22.51	-1.12	21.39	33.01	PASS
n38	15	15	522500	1@1	CP_QPSK	22.29	-1.12	21.17	33.01	PASS
n38	15	15	522500	1@77	CP_QPSK	22.49	-1.12	21.37	33.01	PASS
n38	15	15	522500	39@19	CP_QAM16	22.01	-1.12	20.89	33.01	PASS
n38	15	15	522500	1@1	CP_QAM16	21.97	-1.12	20.85	33.01	PASS
n38	15	15	522500	1@77	CP_QAM16	22.37	-1.12	21.25	33.01	PASS
n38	15	15	522500	39@19	CP_QAM64	20.69	-1.12	19.57	33.01	PASS
n38	15	15	522500	1@1	CP_QAM64	20.24	-1.12	19.12	33.01	PASS
n38	15	15	522500	1@77	CP_QAM64	21.00	-1.12	19.88	33.01	PASS
n38	15	15	522500	39@19	CP_QAM256	17.74	-1.12	16.62	33.01	PASS
n38	15	15	522500	1@1	CP_QAM256	17.89	-1.12	16.77	33.01	PASS
n38	15	15	522500	1@77	CP_QAM256	17.97	-1.12	16.85	33.01	PASS
n38	15	20	516000	50@25	DFT_BPSK	23.74	-1.12	22.62	33.01	PASS
n38	15	20	516000	1@1	DFT_BPSK	23.59	-1.12	22.47	33.01	PASS
n38	15	20	516000	1@104	DFT_BPSK	23.60	-1.12	22.48	33.01	PASS
n38	15	20	516000	50@25	DFT_QPSK	23.69	-1.12	22.57	33.01	PASS
n38	15	20	516000	1@1	DFT_QPSK	23.50	-1.12	22.38	33.01	PASS
n38	15	20	516000	1@104	DFT_QPSK	23.49	-1.12	22.37	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM16	22.67	-1.12	21.55	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM16	22.43	-1.12	21.31	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM16	22.53	-1.12	21.41	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM64	21.24	-1.12	20.12	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM64	21.45	-1.12	20.33	33.01	PASS

n38	15	20	516000	1@104	DFT_QAM64	21.40	-1.12	20.28	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM256	19.33	-1.12	18.21	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM256	19.20	-1.12	18.08	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM256	19.34	-1.12	18.22	33.01	PASS
n38	15	20	516000	53@26	CP_QPSK	22.21	-1.12	21.09	33.01	PASS
n38	15	20	516000	1@1	CP_QPSK	22.12	-1.12	21.00	33.01	PASS
n38	15	20	516000	1@104	CP_QPSK	22.14	-1.12	21.02	33.01	PASS
n38	15	20	516000	53@26	CP_QAM16	21.69	-1.12	20.57	33.01	PASS
n38	15	20	516000	1@1	CP_QAM16	21.58	-1.12	20.46	33.01	PASS
n38	15	20	516000	1@104	CP_QAM16	21.64	-1.12	20.52	33.01	PASS
n38	15	20	516000	53@26	CP_QAM64	20.19	-1.12	19.07	33.01	PASS
n38	15	20	516000	1@1	CP_QAM64	19.95	-1.12	18.83	33.01	PASS
n38	15	20	516000	1@104	CP_QAM64	20.04	-1.12	18.92	33.01	PASS
n38	15	20	516000	53@26	CP_QAM256	17.34	-1.12	16.22	33.01	PASS
n38	15	20	516000	1@1	CP_QAM256	17.44	-1.12	16.32	33.01	PASS
n38	15	20	516000	1@104	CP_QAM256	17.44	-1.12	16.32	33.01	PASS
n38	15	20	519000	50@25	DFT_BPSK	23.77	-1.12	22.65	33.01	PASS
n38	15	20	519000	1@1	DFT_BPSK	23.56	-1.12	22.44	33.01	PASS
n38	15	20	519000	1@104	DFT_BPSK	23.82	-1.12	22.70	33.01	PASS
n38	15	20	519000	50@25	DFT_QPSK	23.84	-1.12	22.72	33.01	PASS
n38	15	20	519000	1@1	DFT_QPSK	23.45	-1.12	22.33	33.01	PASS
n38	15	20	519000	1@104	DFT_QPSK	23.60	-1.12	22.48	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM16	22.79	-1.12	21.67	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM16	22.73	-1.12	21.61	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM16	22.78	-1.12	21.66	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM64	21.38	-1.12	20.26	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM64	21.32	-1.12	20.20	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM64	21.85	-1.12	20.73	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM256	19.45	-1.12	18.33	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM256	19.31	-1.12	18.19	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM256	19.58	-1.12	18.46	33.01	PASS
n38	15	20	519000	53@26	CP_QPSK	22.24	-1.12	21.12	33.01	PASS
n38	15	20	519000	1@1	CP_QPSK	22.14	-1.12	21.02	33.01	PASS
n38	15	20	519000	1@104	CP_QPSK	22.36	-1.12	21.24	33.01	PASS
n38	15	20	519000	53@26	CP_QAM16	21.73	-1.12	20.61	33.01	PASS
n38	15	20	519000	1@1	CP_QAM16	21.63	-1.12	20.51	33.01	PASS
n38	15	20	519000	1@104	CP_QAM16	22.15	-1.12	21.03	33.01	PASS
n38	15	20	519000	53@26	CP_QAM64	20.30	-1.12	19.18	33.01	PASS
n38	15	20	519000	1@1	CP_QAM64	20.50	-1.12	19.38	33.01	PASS
n38	15	20	519000	1@104	CP_QAM64	20.39	-1.12	19.27	33.01	PASS
n38	15	20	519000	53@26	CP_QAM256	17.44	-1.12	16.32	33.01	PASS
n38	15	20	519000	1@1	CP_QAM256	17.61	-1.12	16.49	33.01	PASS
n38	15	20	519000	1@104	CP_QAM256	17.63	-1.12	16.51	33.01	PASS

n38	15	20	522000	50@25	DFT_BPSK	24.09	-1.12	22.97	33.01	PASS
n38	15	20	522000	1@1	DFT_BPSK	23.75	-1.12	22.63	33.01	PASS
n38	15	20	522000	1@104	DFT_BPSK	24.06	-1.12	22.94	33.01	PASS
n38	15	20	522000	50@25	DFT_QPSK	24.09	-1.12	22.97	33.01	PASS
n38	15	20	522000	1@1	DFT_QPSK	23.58	-1.12	22.46	33.01	PASS
n38	15	20	522000	1@104	DFT_QPSK	23.86	-1.12	22.74	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM16	23.09	-1.12	21.97	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM16	22.63	-1.12	21.51	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM16	23.26	-1.12	22.14	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM64	21.58	-1.12	20.46	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM64	21.47	-1.12	20.35	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM64	22.06	-1.12	20.94	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM256	19.57	-1.12	18.45	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM256	19.47	-1.12	18.35	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM256	19.79	-1.12	18.67	33.01	PASS
n38	15	20	522000	53@26	CP_QPSK	22.57	-1.12	21.45	33.01	PASS
n38	15	20	522000	1@1	CP_QPSK	22.22	-1.12	21.10	33.01	PASS
n38	15	20	522000	1@104	CP_QPSK	22.57	-1.12	21.45	33.01	PASS
n38	15	20	522000	53@26	CP_QAM16	22.08	-1.12	20.96	33.01	PASS
n38	15	20	522000	1@1	CP_QAM16	21.73	-1.12	20.61	33.01	PASS
n38	15	20	522000	1@104	CP_QAM16	22.46	-1.12	21.34	33.01	PASS
n38	15	20	522000	53@26	CP_QAM64	20.66	-1.12	19.54	33.01	PASS
n38	15	20	522000	1@1	CP_QAM64	20.25	-1.12	19.13	33.01	PASS
n38	15	20	522000	1@104	CP_QAM64	20.96	-1.12	19.84	33.01	PASS
n38	15	20	522000	53@26	CP_QAM256	17.70	-1.12	16.58	33.01	PASS
n38	15	20	522000	1@1	CP_QAM256	17.78	-1.12	16.66	33.01	PASS
n38	15	20	522000	1@104	CP_QAM256	18.12	-1.12	17.00	33.01	PASS
n38	15	40	518000	108@54	DFT_BPSK	23.64	-1.12	22.52	33.01	PASS
n38	15	40	518000	1@1	DFT_BPSK	23.12	-1.12	22.00	33.01	PASS
n38	15	40	518000	1@214	DFT_BPSK	23.38	-1.12	22.26	33.01	PASS
n38	15	40	518000	108@54	DFT_QPSK	23.72	-1.12	22.60	33.01	PASS
n38	15	40	518000	1@1	DFT_QPSK	22.90	-1.12	21.78	33.01	PASS
n38	15	40	518000	1@214	DFT_QPSK	23.31	-1.12	22.19	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM16	22.60	-1.12	21.48	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM16	22.25	-1.12	21.13	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM16	22.36	-1.12	21.24	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM64	21.24	-1.12	20.12	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM64	21.20	-1.12	20.08	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM64	21.14	-1.12	20.02	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM256	19.26	-1.12	18.14	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM256	18.89	-1.12	17.77	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM256	19.09	-1.12	17.97	33.01	PASS
n38	15	40	518000	108@54	CP_QPSK	22.11	-1.12	20.99	33.01	PASS

n38	15	40	518000	1@1	CP_QPSK	21.61	-1.12	20.49	33.01	PASS
n38	15	40	518000	1@214	CP_QPSK	21.88	-1.12	20.76	33.01	PASS
n38	15	40	518000	108@54	CP_QAM16	21.67	-1.12	20.55	33.01	PASS
n38	15	40	518000	1@1	CP_QAM16	21.38	-1.12	20.26	33.01	PASS
n38	15	40	518000	1@214	CP_QAM16	21.42	-1.12	20.30	33.01	PASS
n38	15	40	518000	108@54	CP_QAM64	20.24	-1.12	19.12	33.01	PASS
n38	15	40	518000	1@1	CP_QAM64	20.15	-1.12	19.03	33.01	PASS
n38	15	40	518000	1@214	CP_QAM64	20.37	-1.12	19.25	33.01	PASS
n38	15	40	518000	108@54	CP_QAM256	17.23	-1.12	16.11	33.01	PASS
n38	15	40	518000	1@1	CP_QAM256	17.26	-1.12	16.14	33.01	PASS
n38	15	40	518000	1@214	CP_QAM256	17.47	-1.12	16.35	33.01	PASS
n38	15	40	519000	108@54	DFT_BPSK	23.70	-1.12	22.58	33.01	PASS
n38	15	40	519000	1@1	DFT_BPSK	22.95	-1.12	21.83	33.01	PASS
n38	15	40	519000	1@214	DFT_BPSK	23.42	-1.12	22.30	33.01	PASS
n38	15	40	519000	108@54	DFT_QPSK	23.70	-1.12	22.58	33.01	PASS
n38	15	40	519000	1@1	DFT_QPSK	22.89	-1.12	21.77	33.01	PASS
n38	15	40	519000	1@214	DFT_QPSK	23.28	-1.12	22.16	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM16	22.69	-1.12	21.57	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM16	22.11	-1.12	20.99	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM16	22.48	-1.12	21.36	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM64	21.14	-1.12	20.02	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM64	20.81	-1.12	19.69	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM64	21.04	-1.12	19.92	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM256	19.22	-1.12	18.10	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM256	18.69	-1.12	17.57	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM256	19.10	-1.12	17.98	33.01	PASS
n38	15	40	519000	108@54	CP_QPSK	22.14	-1.12	21.02	33.01	PASS
n38	15	40	519000	1@1	CP_QPSK	21.60	-1.12	20.48	33.01	PASS
n38	15	40	519000	1@214	CP_QPSK	22.01	-1.12	20.89	33.01	PASS
n38	15	40	519000	108@54	CP_QAM16	21.68	-1.12	20.56	33.01	PASS
n38	15	40	519000	1@1	CP_QAM16	21.10	-1.12	19.98	33.01	PASS
n38	15	40	519000	1@214	CP_QAM16	21.73	-1.12	20.61	33.01	PASS
n38	15	40	519000	108@54	CP_QAM64	20.26	-1.12	19.14	33.01	PASS
n38	15	40	519000	1@1	CP_QAM64	19.56	-1.12	18.44	33.01	PASS
n38	15	40	519000	1@214	CP_QAM64	20.04	-1.12	18.92	33.01	PASS
n38	15	40	519000	108@54	CP_QAM256	17.27	-1.12	16.15	33.01	PASS
n38	15	40	519000	1@1	CP_QAM256	16.87	-1.12	15.75	33.01	PASS
n38	15	40	519000	1@214	CP_QAM256	17.32	-1.12	16.20	33.01	PASS
n38	15	40	520000	108@54	DFT_BPSK	23.79	-1.12	22.67	33.01	PASS
n38	15	40	520000	1@1	DFT_BPSK	23.01	-1.12	21.89	33.01	PASS
n38	15	40	520000	1@214	DFT_BPSK	23.47	-1.12	22.35	33.01	PASS
n38	15	40	520000	108@54	DFT_QPSK	23.81	-1.12	22.69	33.01	PASS
n38	15	40	520000	1@1	DFT_QPSK	22.90	-1.12	21.78	33.01	PASS

n38	15	40	520000	1@214	DFT_QPSK	23.43	-1.12	22.31	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM16	22.78	-1.12	21.66	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM16	22.06	-1.12	20.94	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM16	22.51	-1.12	21.39	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM64	21.25	-1.12	20.13	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM64	20.62	-1.12	19.50	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM64	21.33	-1.12	20.21	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM256	19.37	-1.12	18.25	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM256	18.75	-1.12	17.63	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM256	19.29	-1.12	18.17	33.01	PASS
n38	15	40	520000	108@54	CP_QPSK	22.19	-1.12	21.07	33.01	PASS
n38	15	40	520000	1@1	CP_QPSK	21.59	-1.12	20.47	33.01	PASS
n38	15	40	520000	1@214	CP_QPSK	22.15	-1.12	21.03	33.01	PASS
n38	15	40	520000	108@54	CP_QAM16	21.70	-1.12	20.58	33.01	PASS
n38	15	40	520000	1@1	CP_QAM16	21.23	-1.12	20.11	33.01	PASS
n38	15	40	520000	1@214	CP_QAM16	21.61	-1.12	20.49	33.01	PASS
n38	15	40	520000	108@54	CP_QAM64	20.32	-1.12	19.20	33.01	PASS
n38	15	40	520000	1@1	CP_QAM64	19.61	-1.12	18.49	33.01	PASS
n38	15	40	520000	1@214	CP_QAM64	20.50	-1.12	19.38	33.01	PASS
n38	15	40	520000	108@54	CP_QAM256	17.37	-1.12	16.25	33.01	PASS
n38	15	40	520000	1@1	CP_QAM256	17.00	-1.12	15.88	33.01	PASS
n38	15	40	520000	1@214	CP_QAM256	17.43	-1.12	16.31	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	3.87	-7.13	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	3.45	-7.41	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	4.45	-7.20	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.87	-6.81	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.45	-3.16	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	4.45	-4.89	0.00		PASS

Note: Only the worst case shown in the report.

NV:

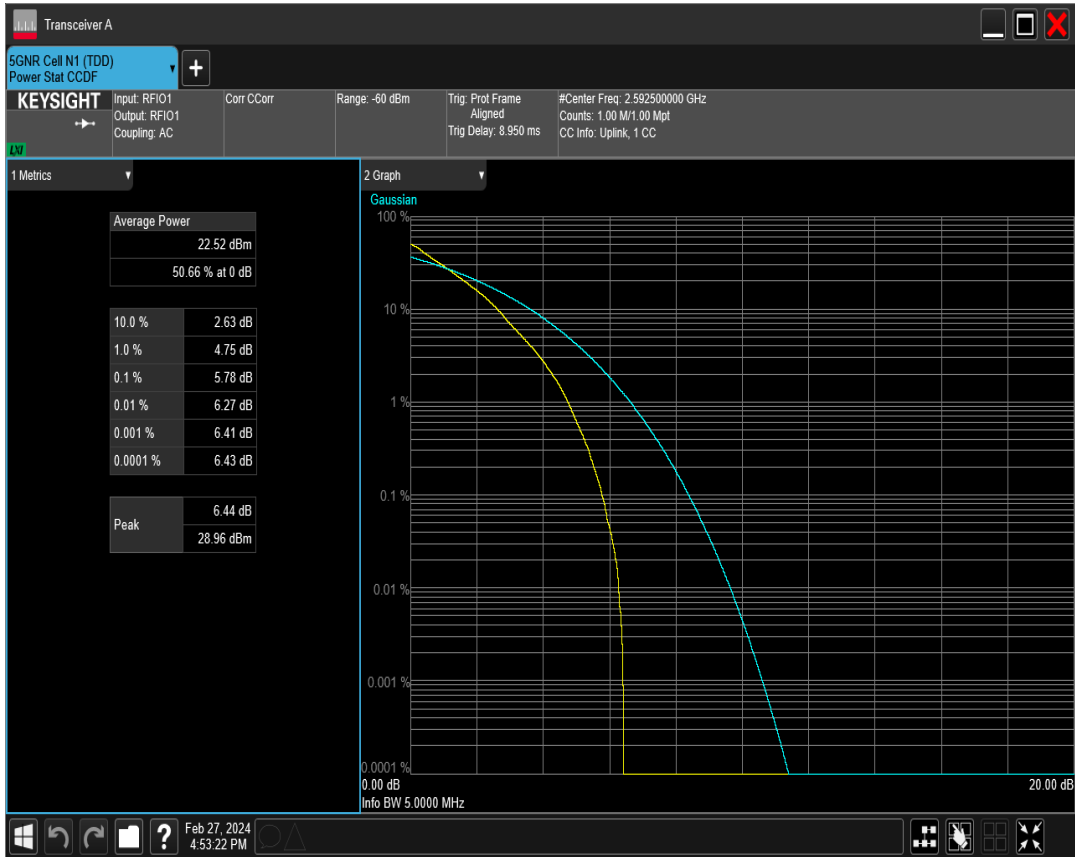
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	-30	-4.5	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	-20	-5.5	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	-10	-3.35	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	0	-2.97	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	10	-4.82	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	20	-3.95	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	30	-4.35	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	40	-4.71	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	50	-5.79	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-30	-3.6	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-20	-2.8	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-10	-4.84	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	0	-2.4	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	10	-2.29	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	20	-3.28	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	30	-3.96	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	40	-2.65	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	50	-2.23	0.00		PASS

Note: Only the worst case shown in the report.

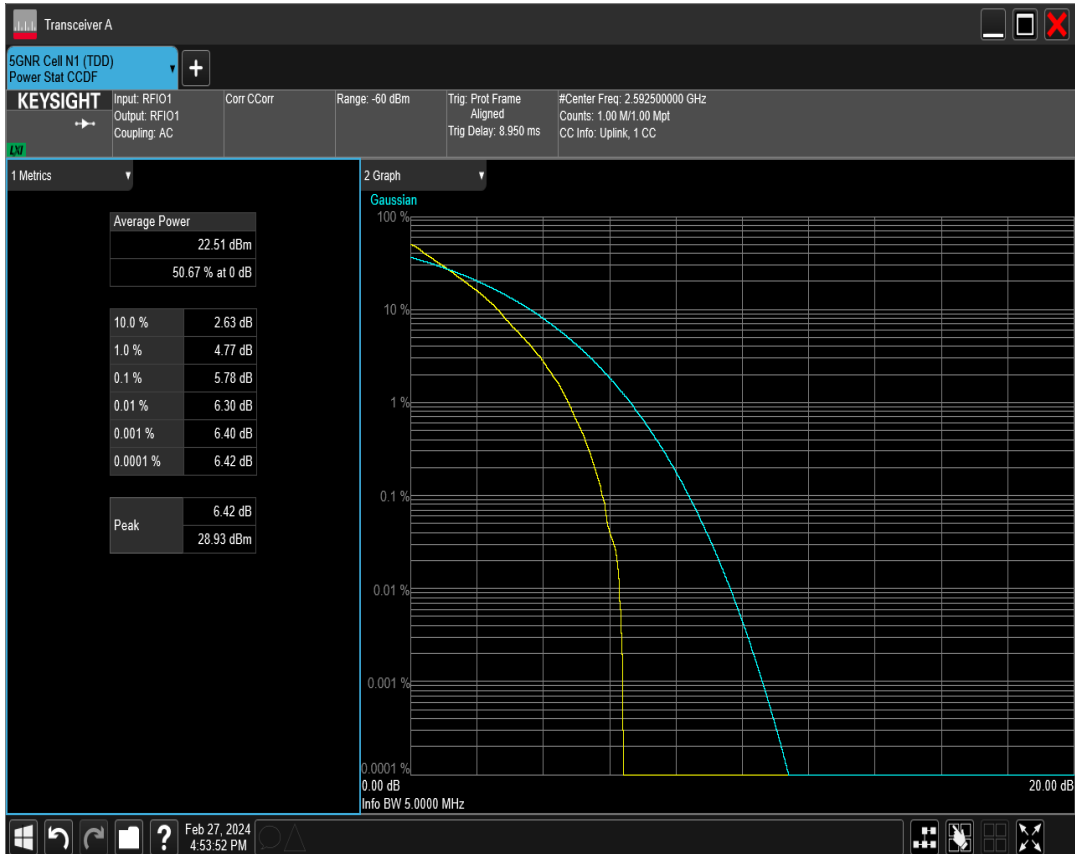
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	15	5	518500	25@0	DFT_BPSK	5.78	13	PASS
n38	15	5	518500	25@0	DFT_QPSK	5.78	13	PASS
n38	15	5	518500	25@0	DFT_QAM16	6.51	13	PASS
n38	15	5	518500	25@0	DFT_QAM64	6.94	13	PASS
n38	15	5	518500	25@0	DFT_QAM256	6.98	13	PASS
n38	15	10	519000	50@0	DFT_BPSK	4.77	13	PASS
n38	15	10	519000	50@0	DFT_QPSK	5.92	13	PASS
n38	15	10	519000	50@0	DFT_QAM16	6.61	13	PASS
n38	15	10	519000	50@0	DFT_QAM64	6.89	13	PASS
n38	15	10	519000	50@0	DFT_QAM256	7.30	13	PASS
n38	15	15	519000	75@0	DFT_BPSK	4.78	13	PASS
n38	15	15	519000	75@0	DFT_QPSK	5.87	13	PASS
n38	15	15	519000	75@0	DFT_QAM16	6.70	13	PASS
n38	15	15	519000	75@0	DFT_QAM64	6.83	13	PASS
n38	15	15	519000	75@0	DFT_QAM256	7.14	13	PASS
n38	15	20	519000	100@0	DFT_BPSK	4.72	13	PASS
n38	15	20	519000	100@0	DFT_QPSK	5.89	13	PASS
n38	15	20	519000	100@0	DFT_QAM16	6.71	13	PASS
n38	15	20	519000	100@0	DFT_QAM64	6.90	13	PASS
n38	15	20	519000	100@0	DFT_QAM256	7.21	13	PASS
n38	15	40	519000	216@0	DFT_BPSK	5.24	13	PASS
n38	15	40	519000	216@0	DFT_QPSK	5.92	13	PASS
n38	15	40	519000	216@0	DFT_QAM16	6.69	13	PASS
n38	15	40	519000	216@0	DFT_QAM64	6.91	13	PASS
n38	15	40	519000	216@0	DFT_QAM256	7.17	13	PASS

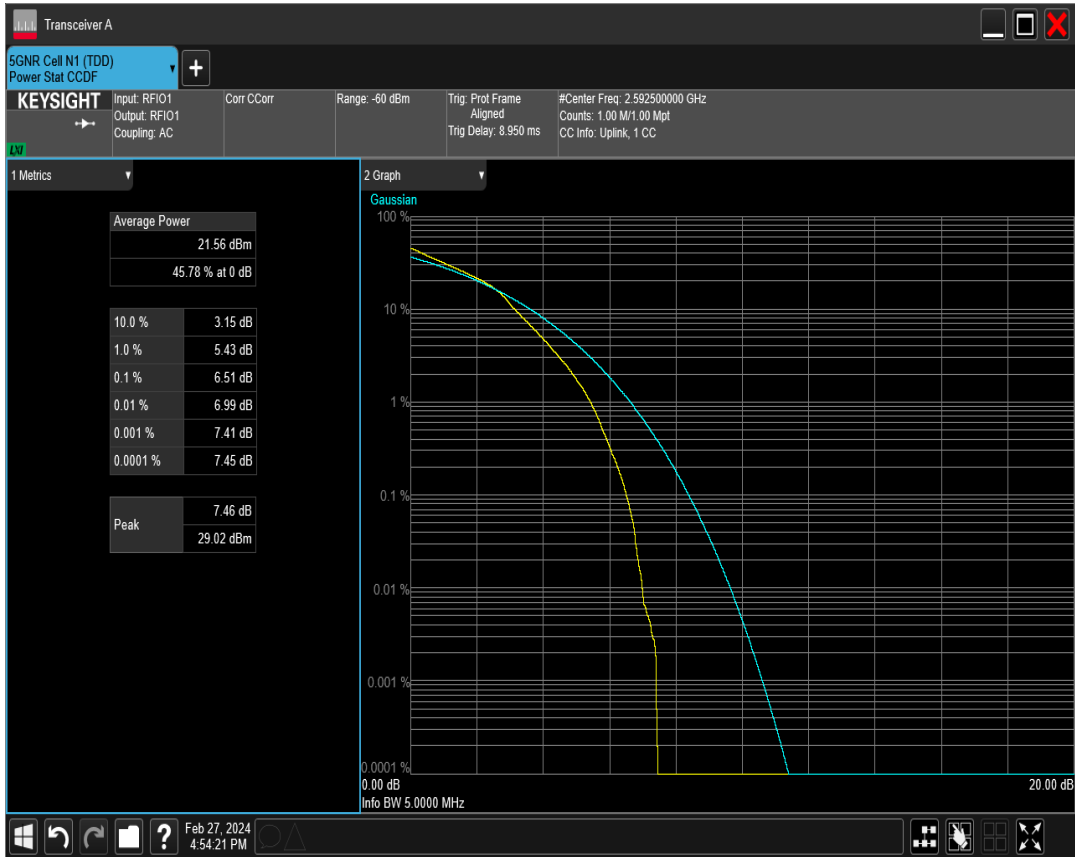
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



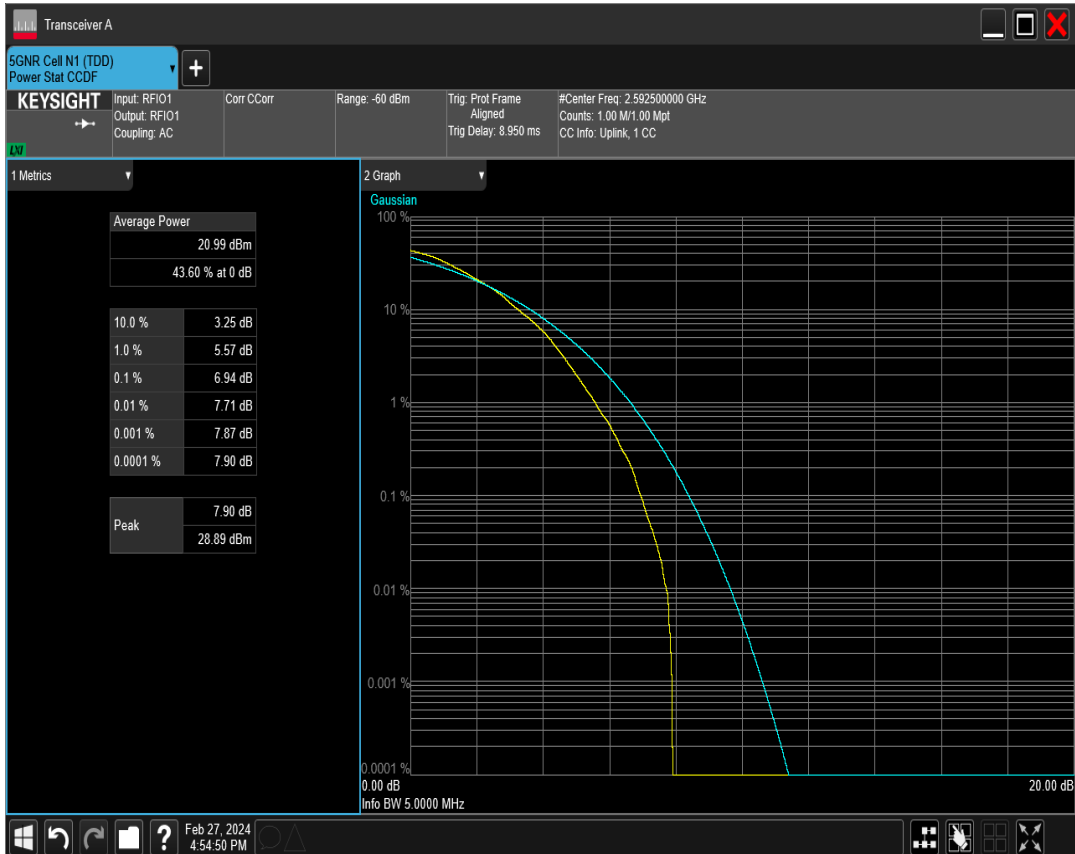
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



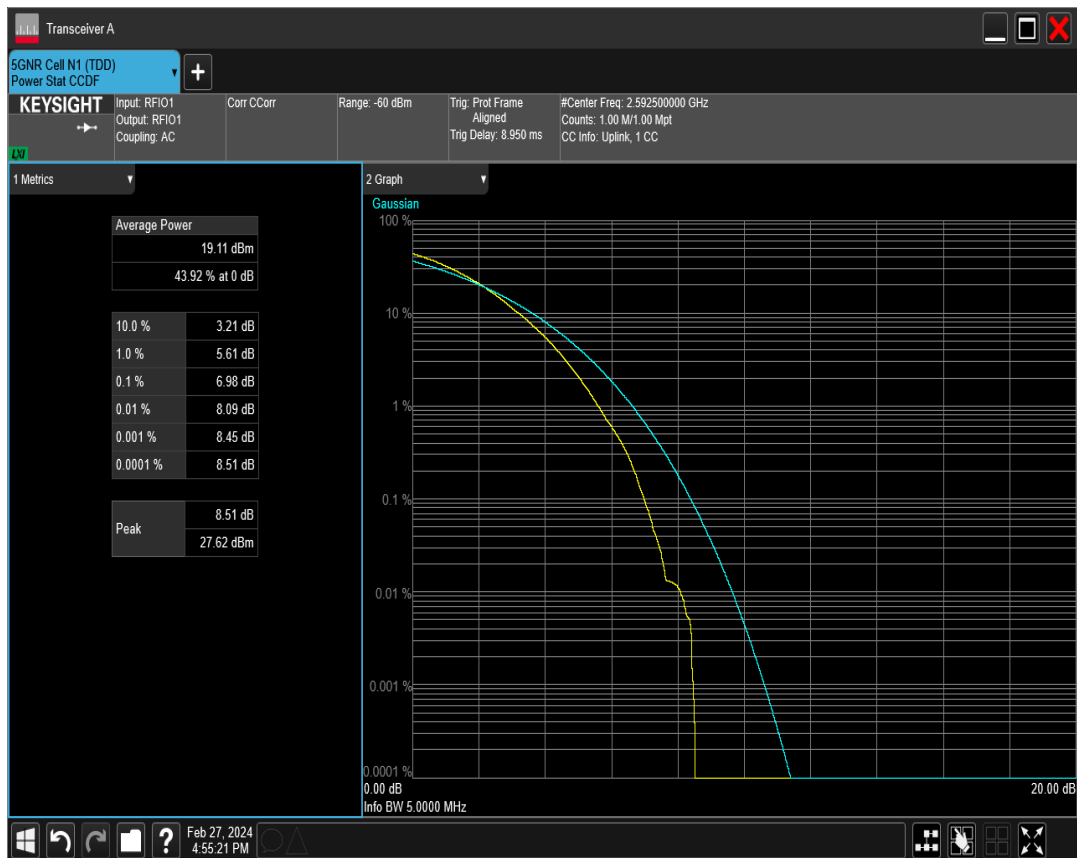
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



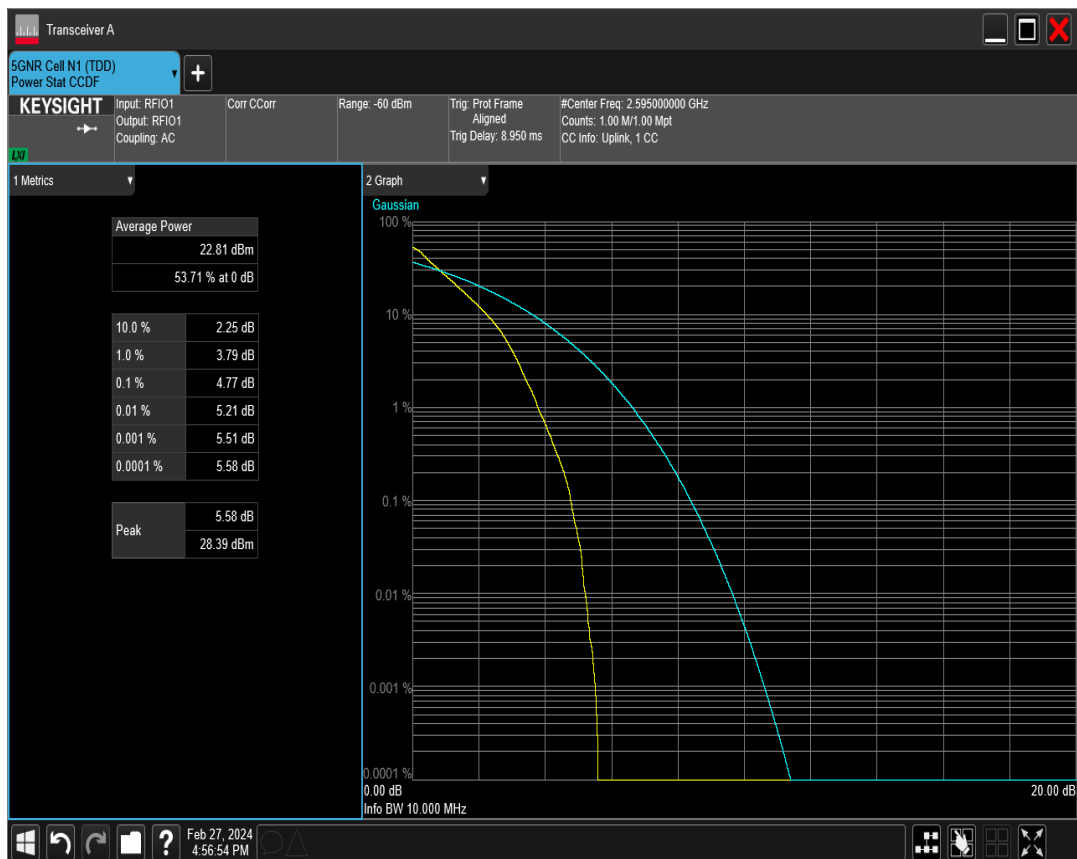
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=518500 RB=25@0



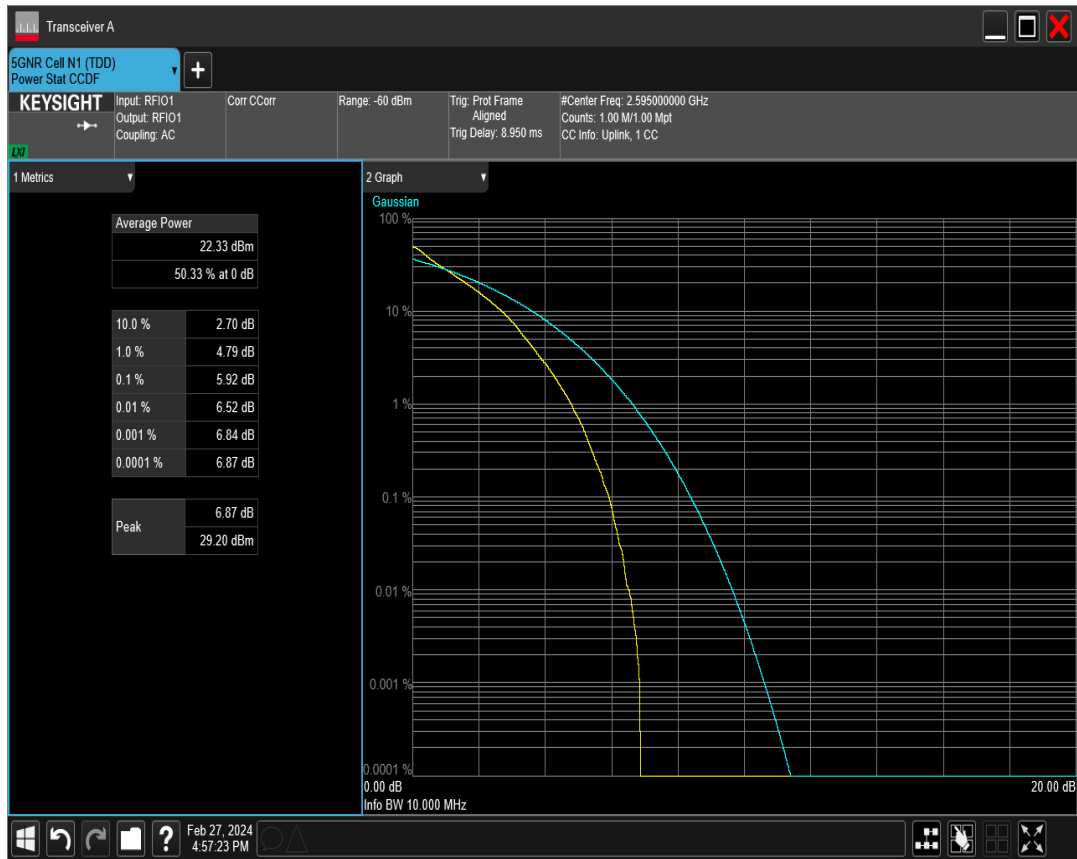
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



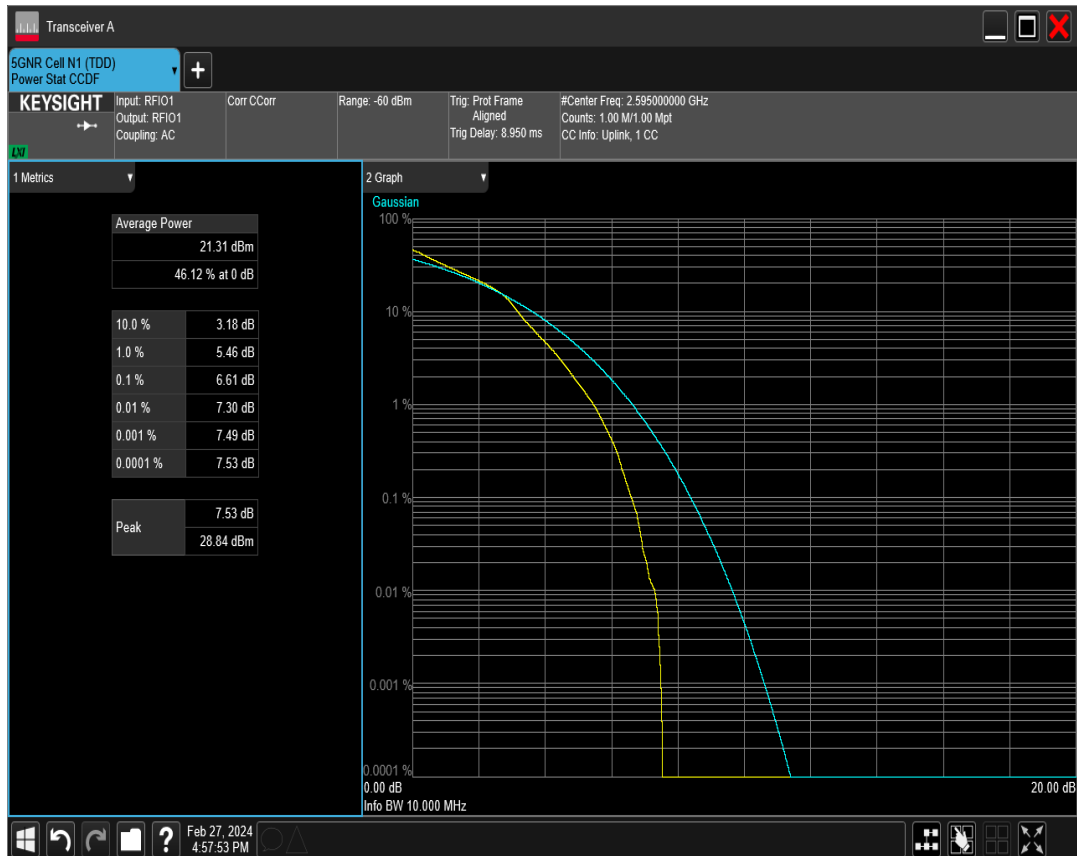
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=519000 RB=50@0



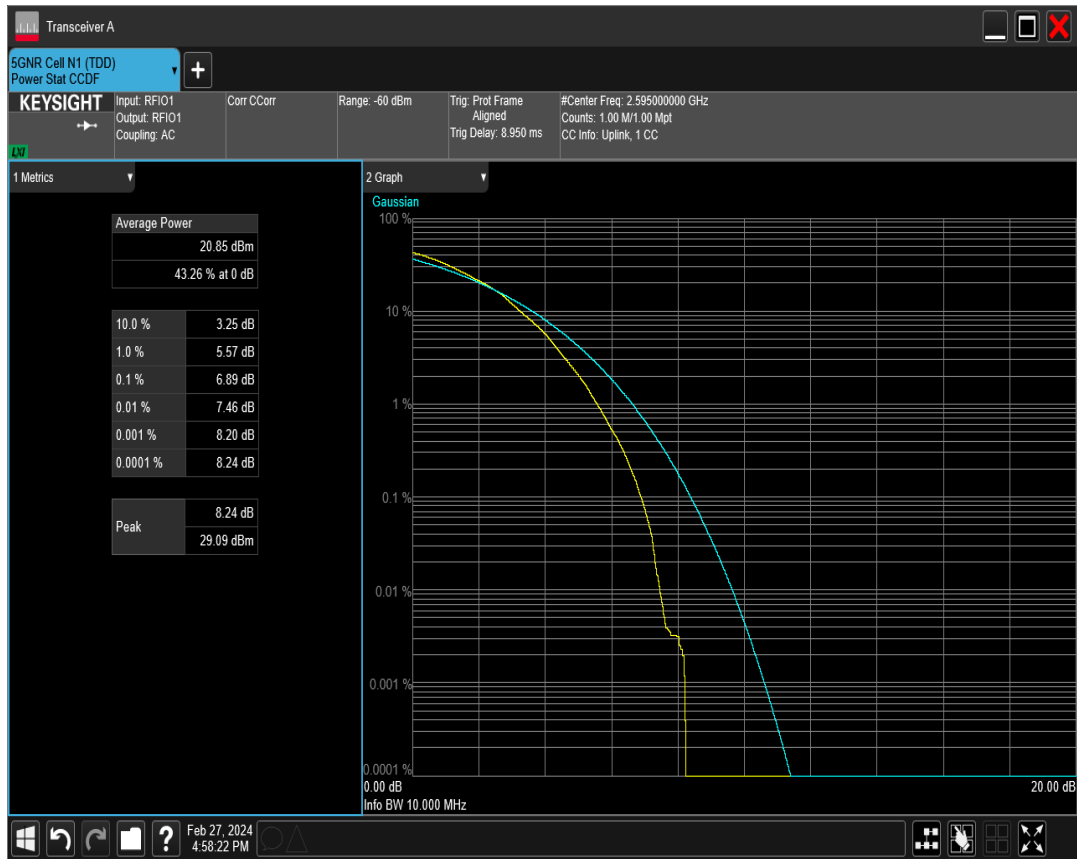
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



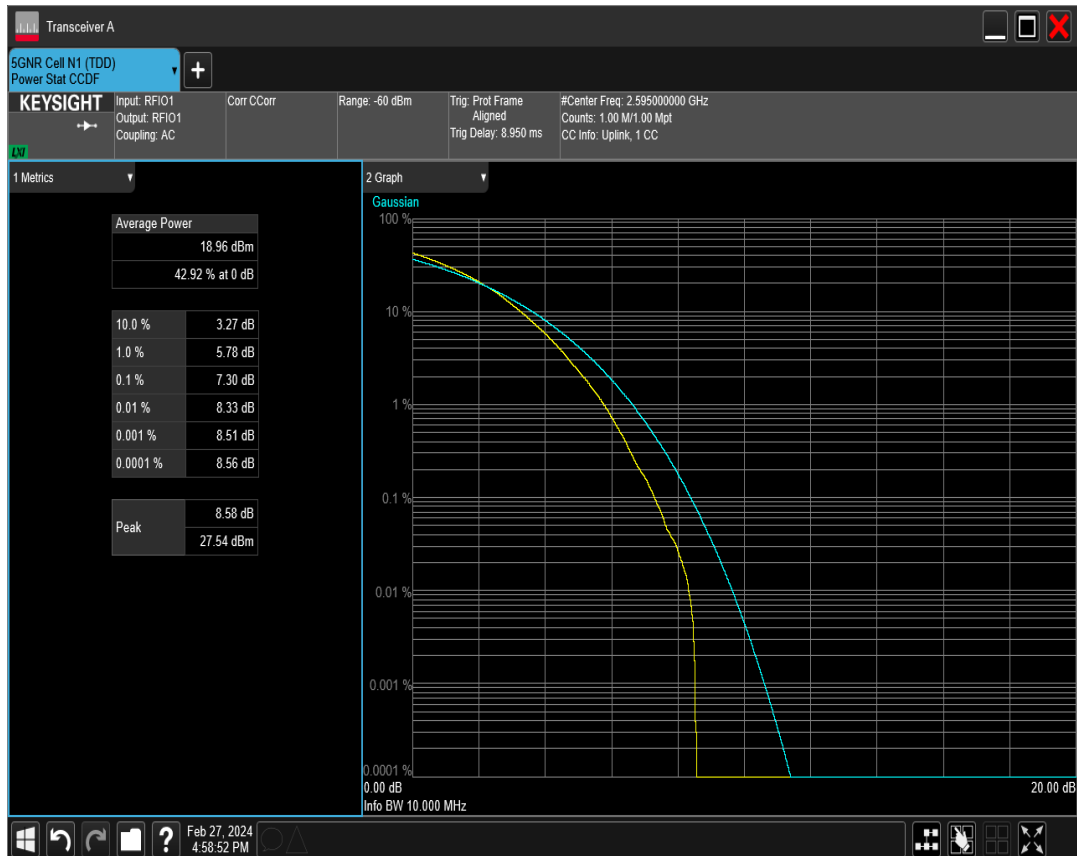
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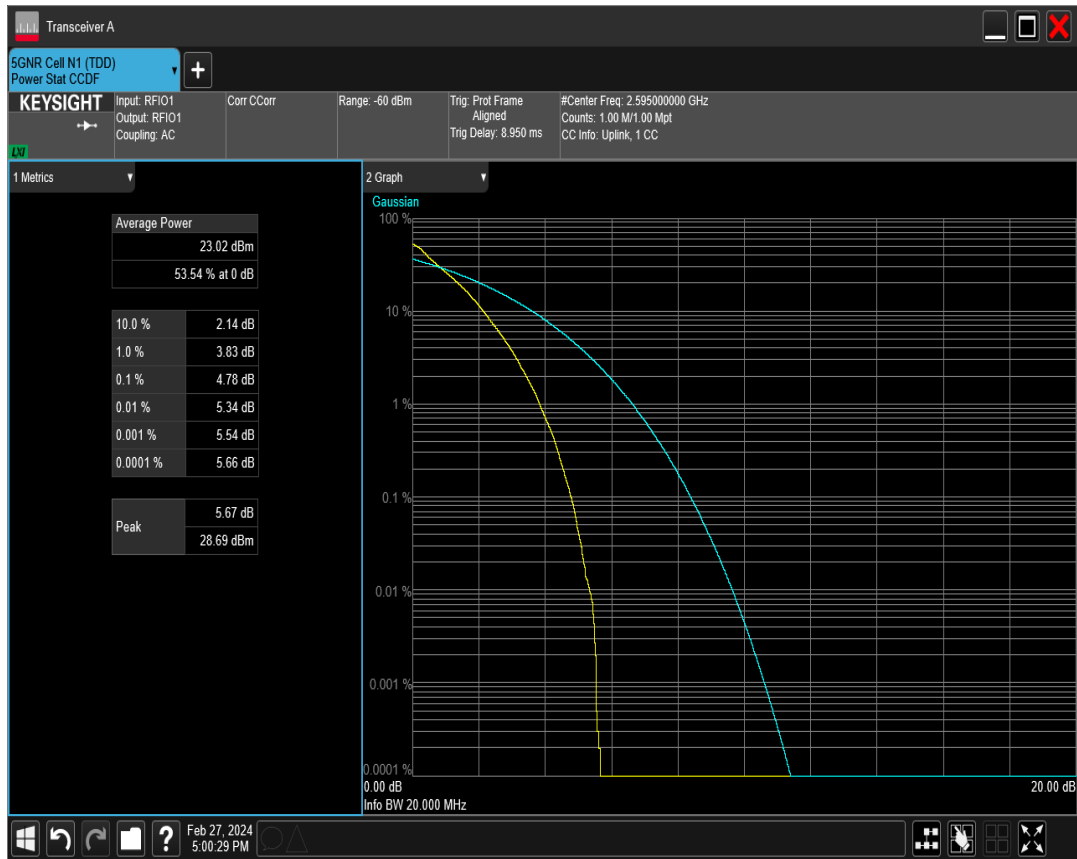
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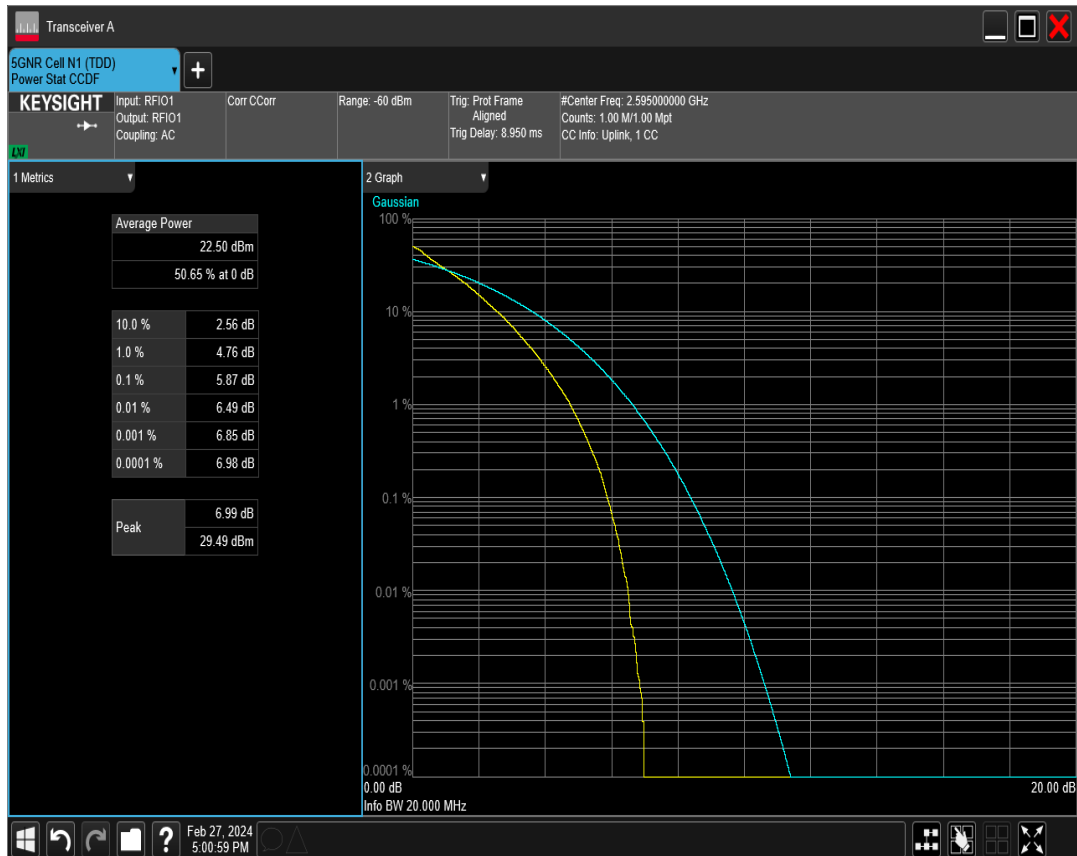
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



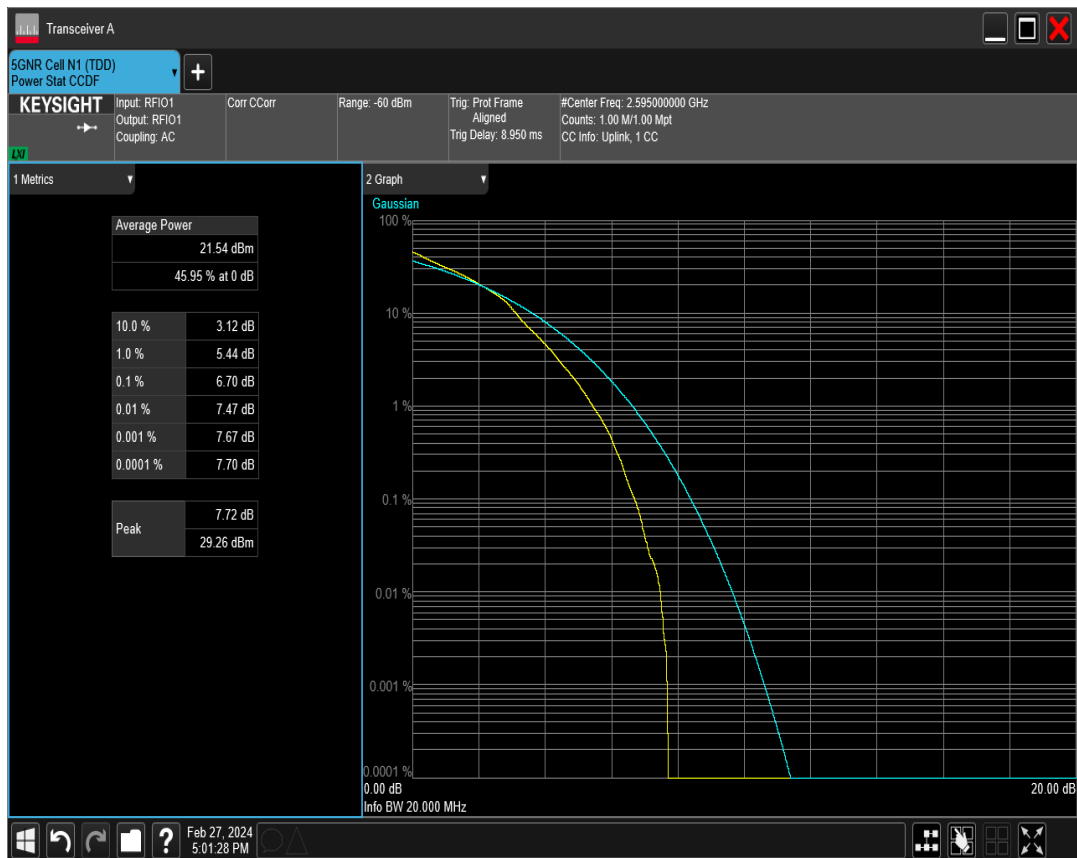
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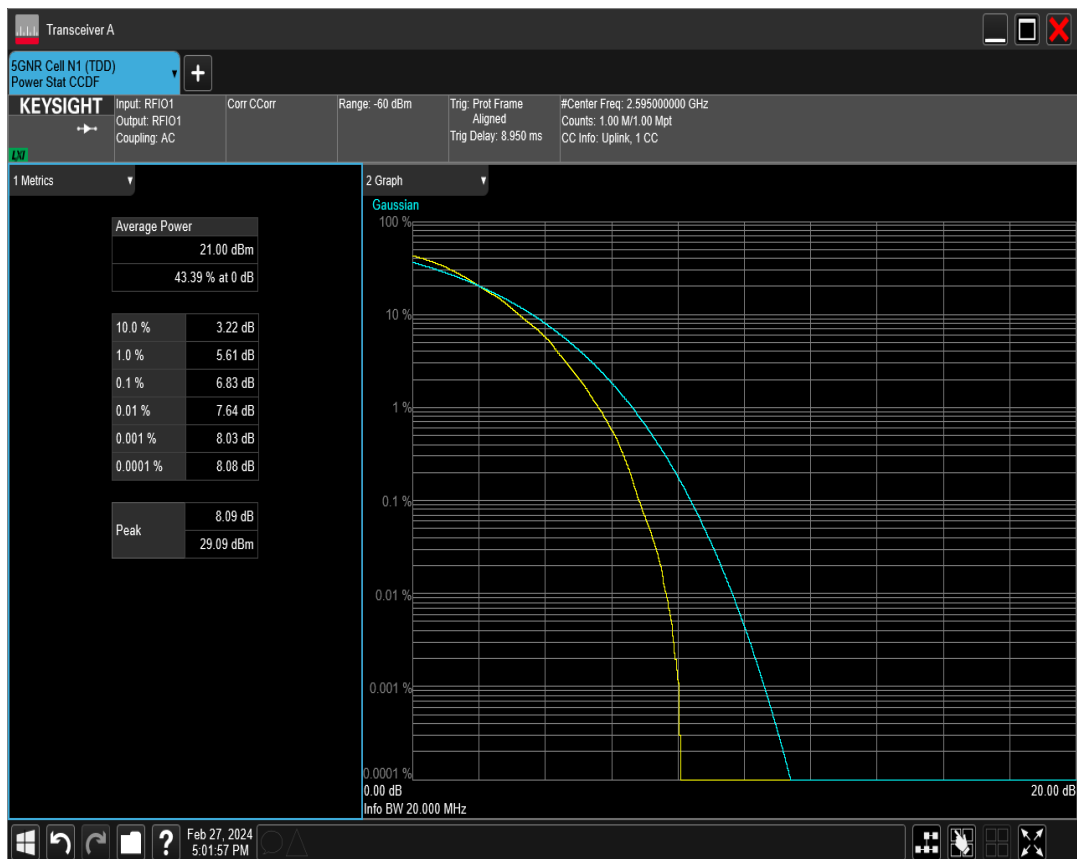
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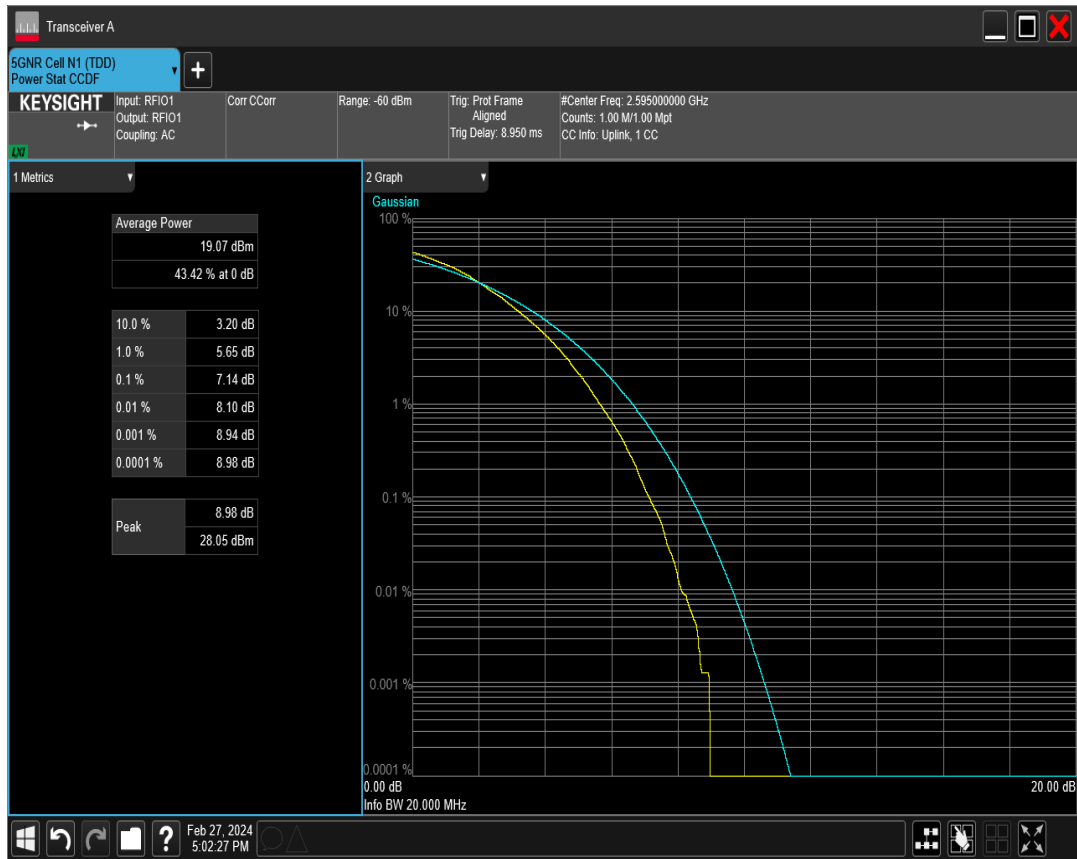
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



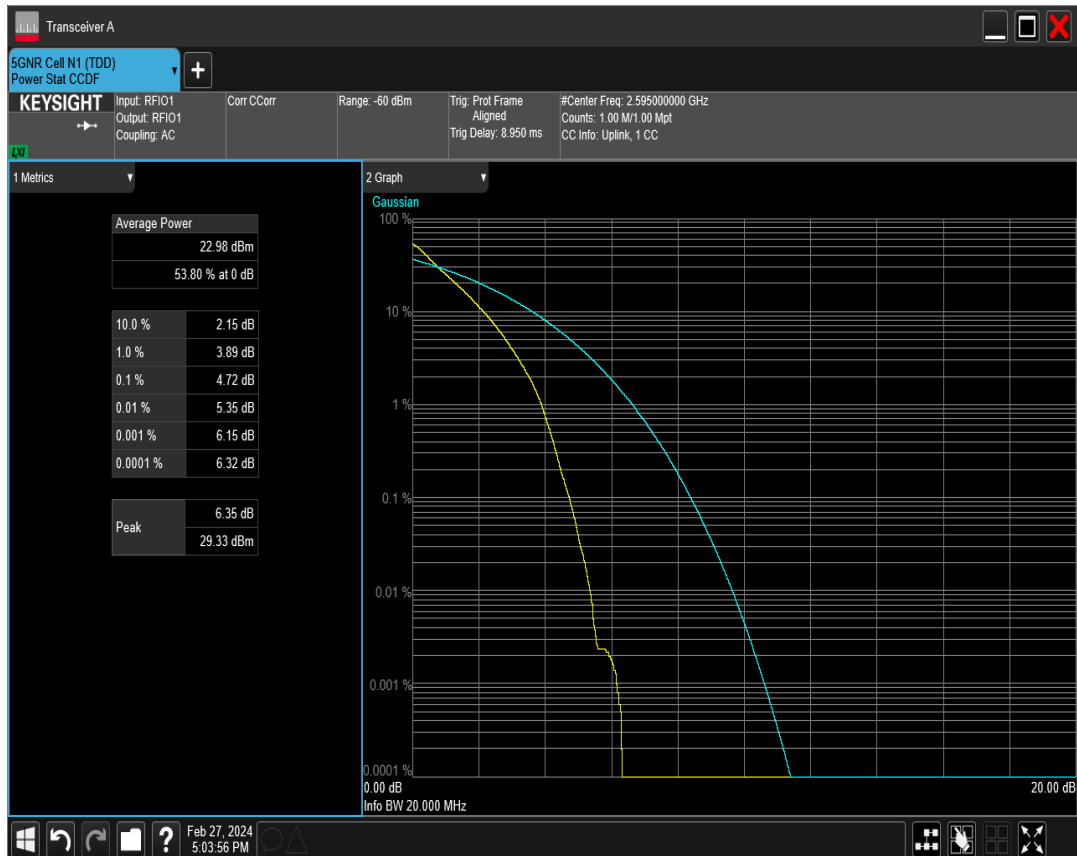
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



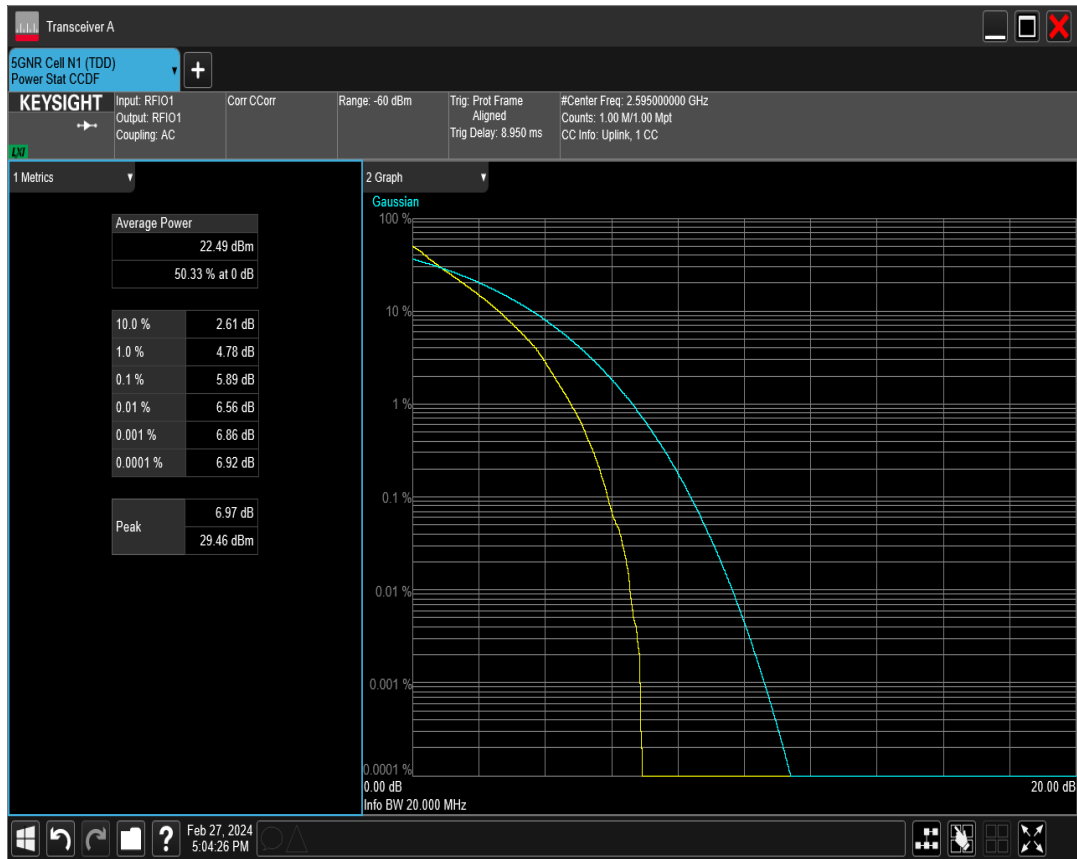
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



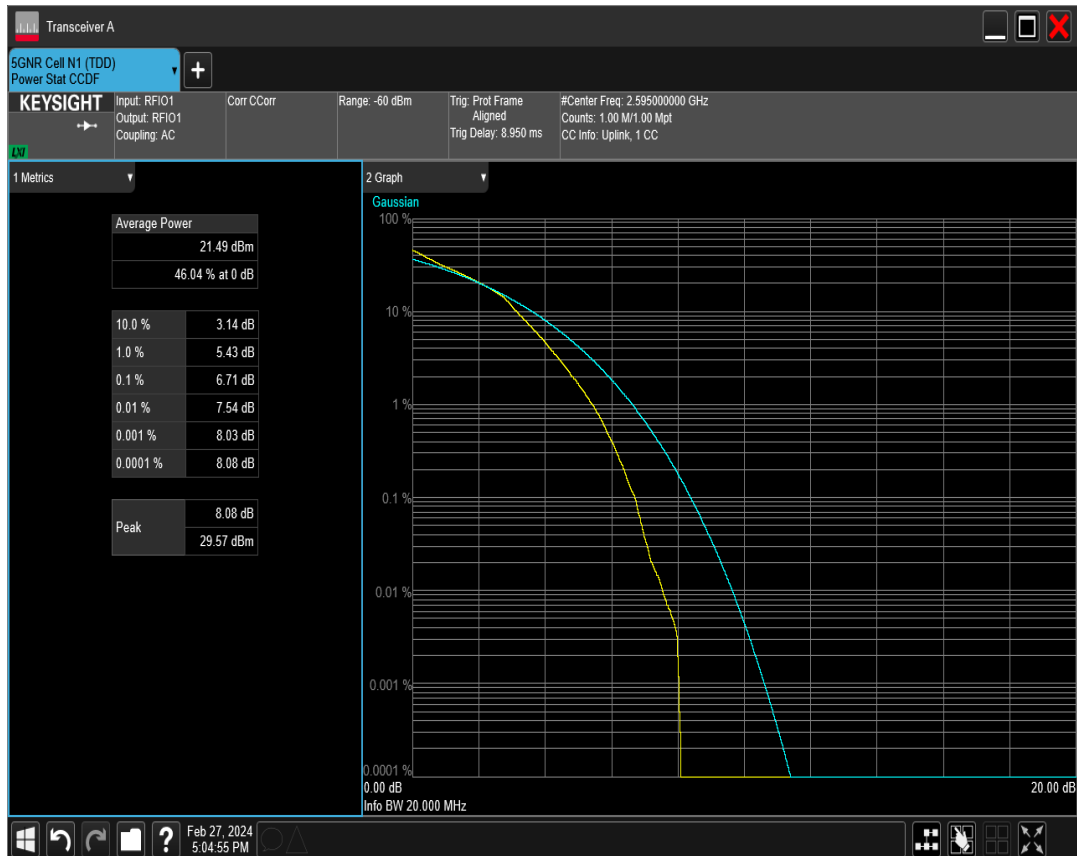
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



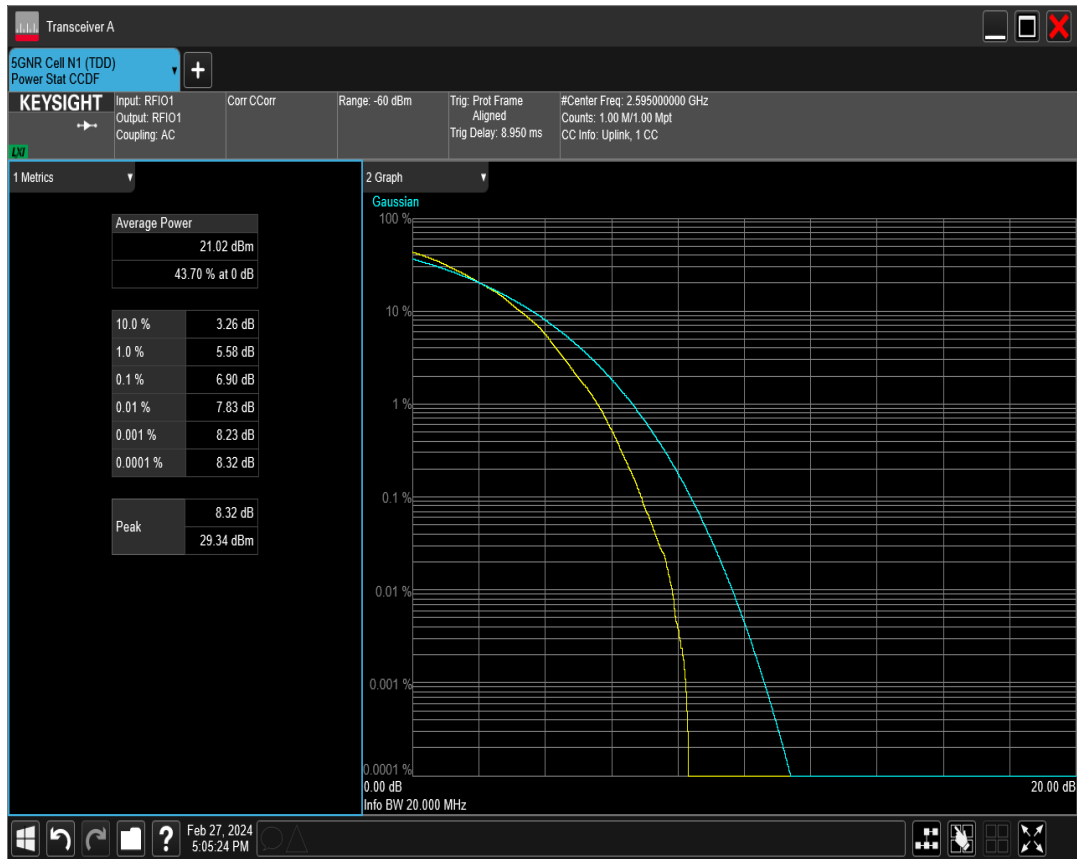
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



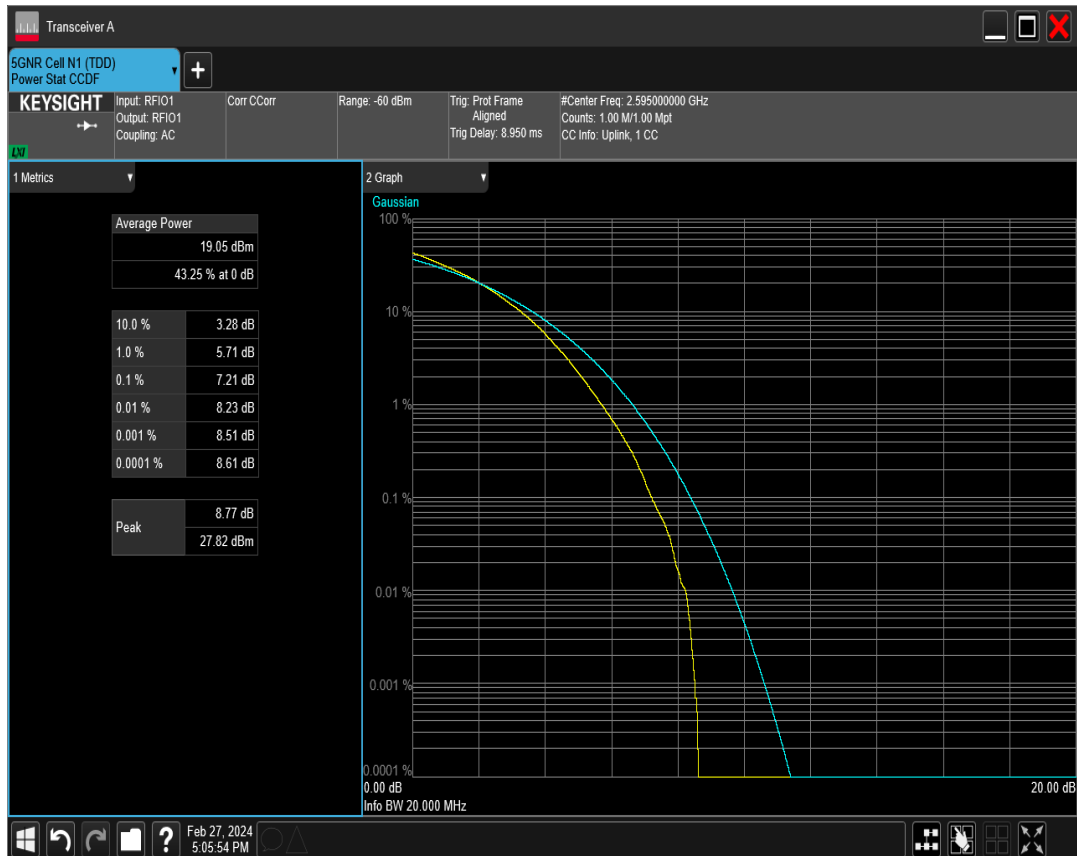
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



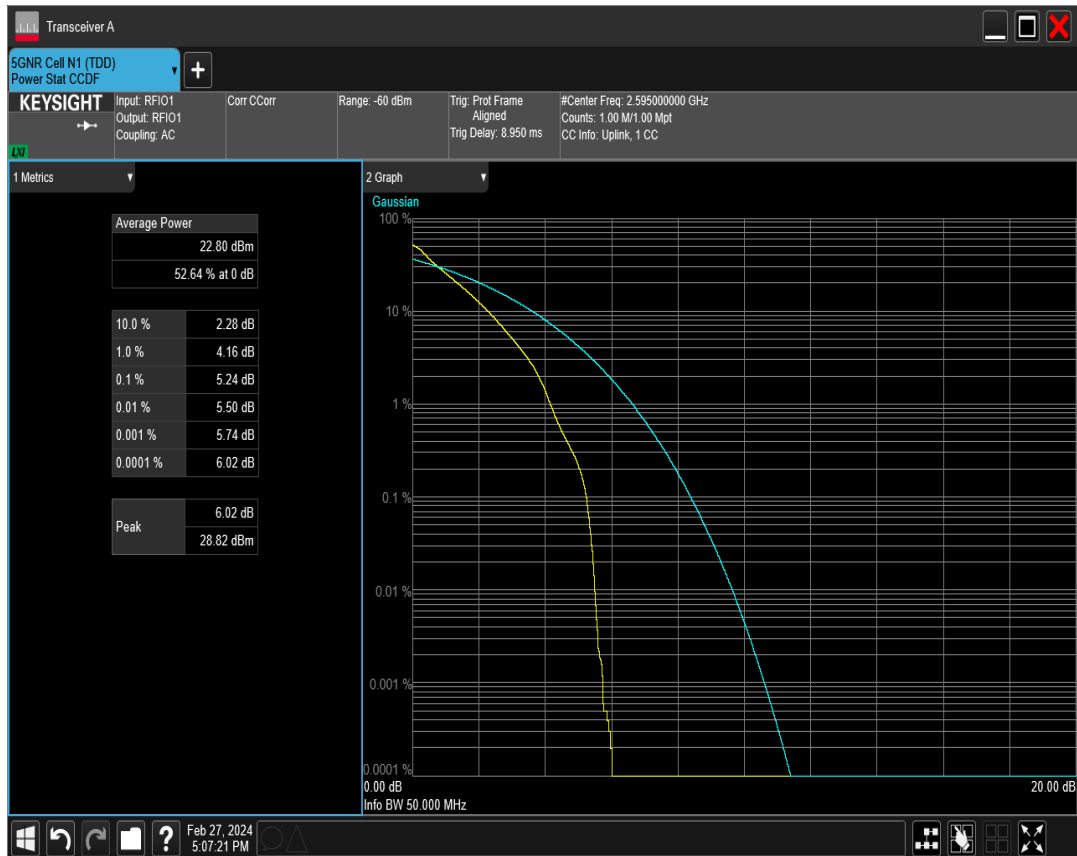
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



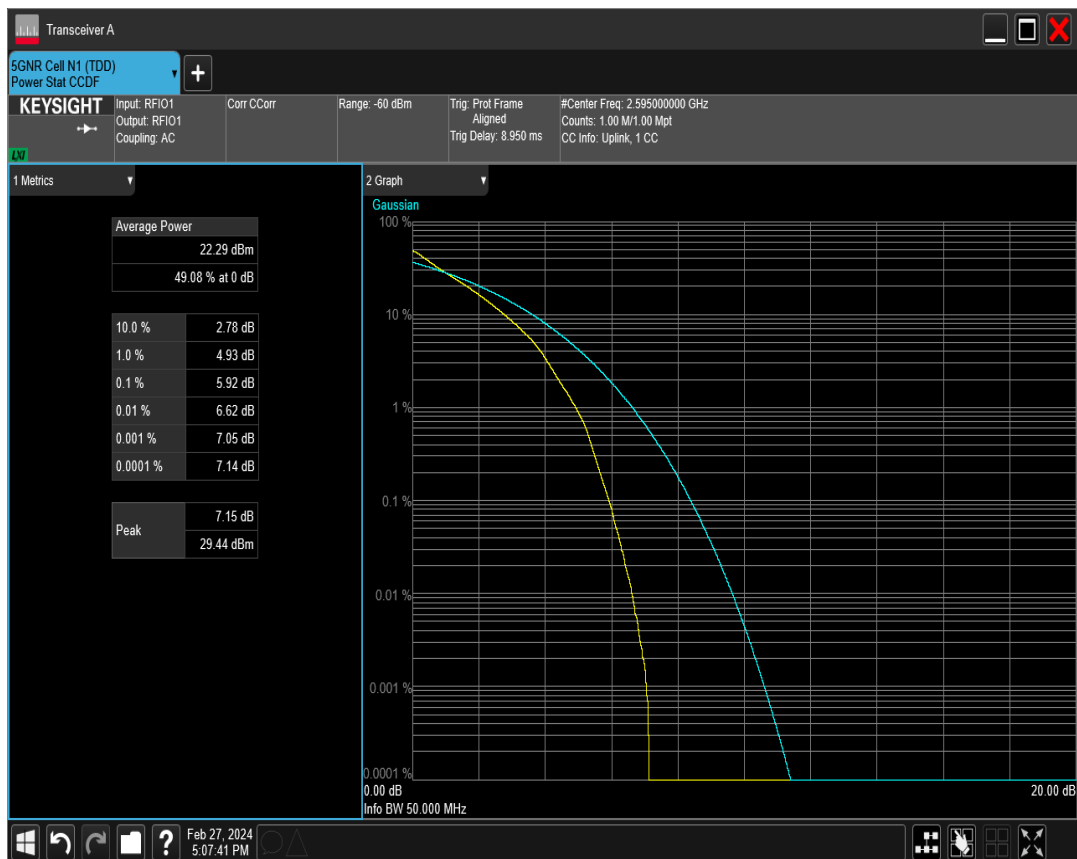
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



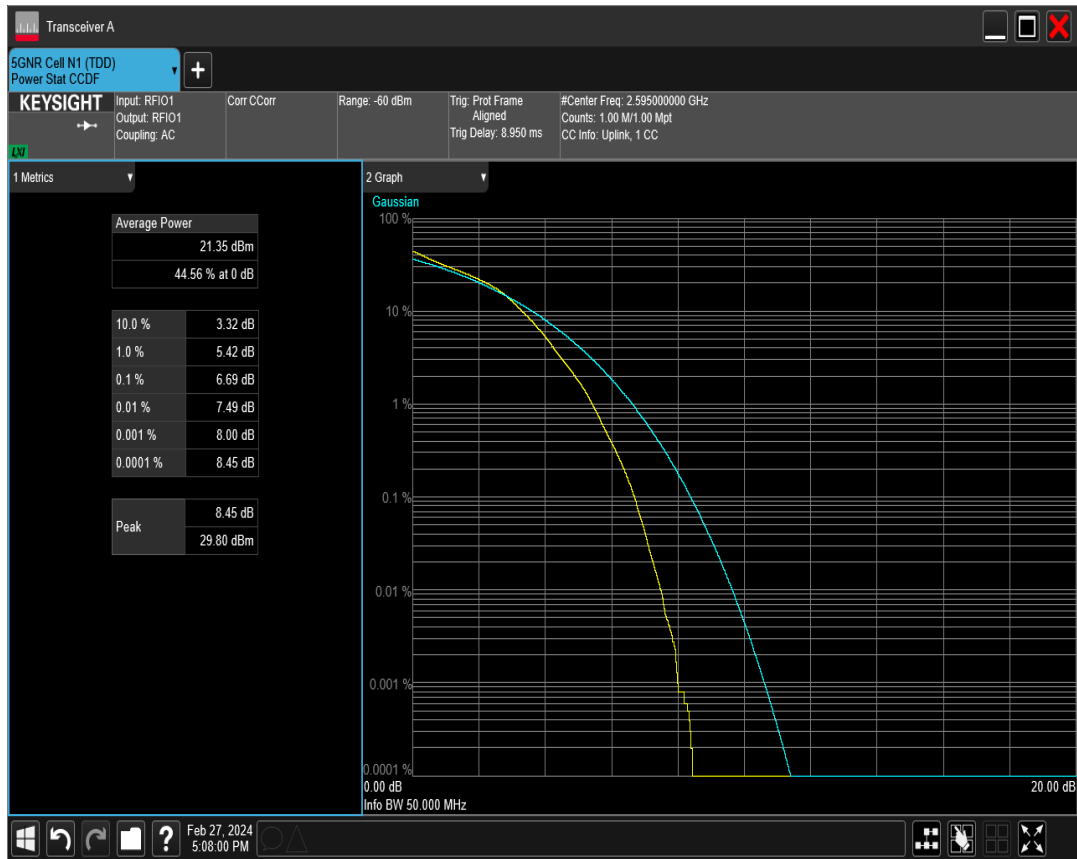
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



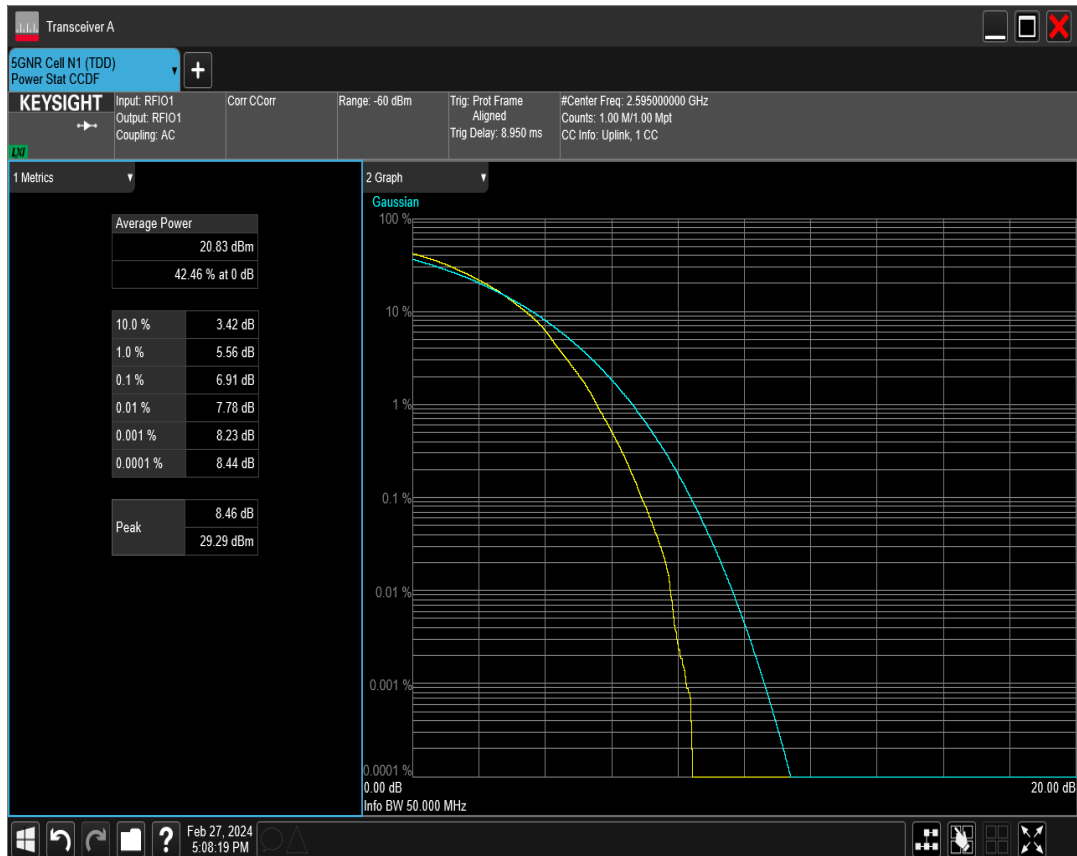
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



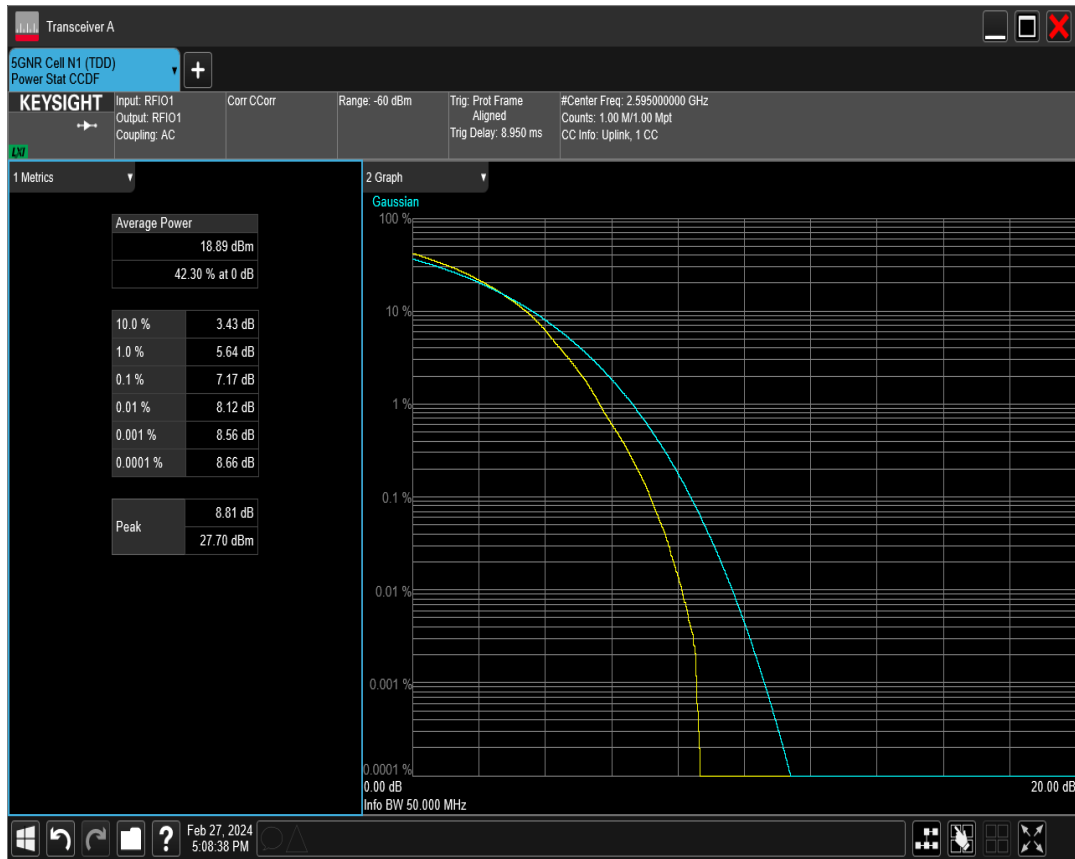
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



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



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



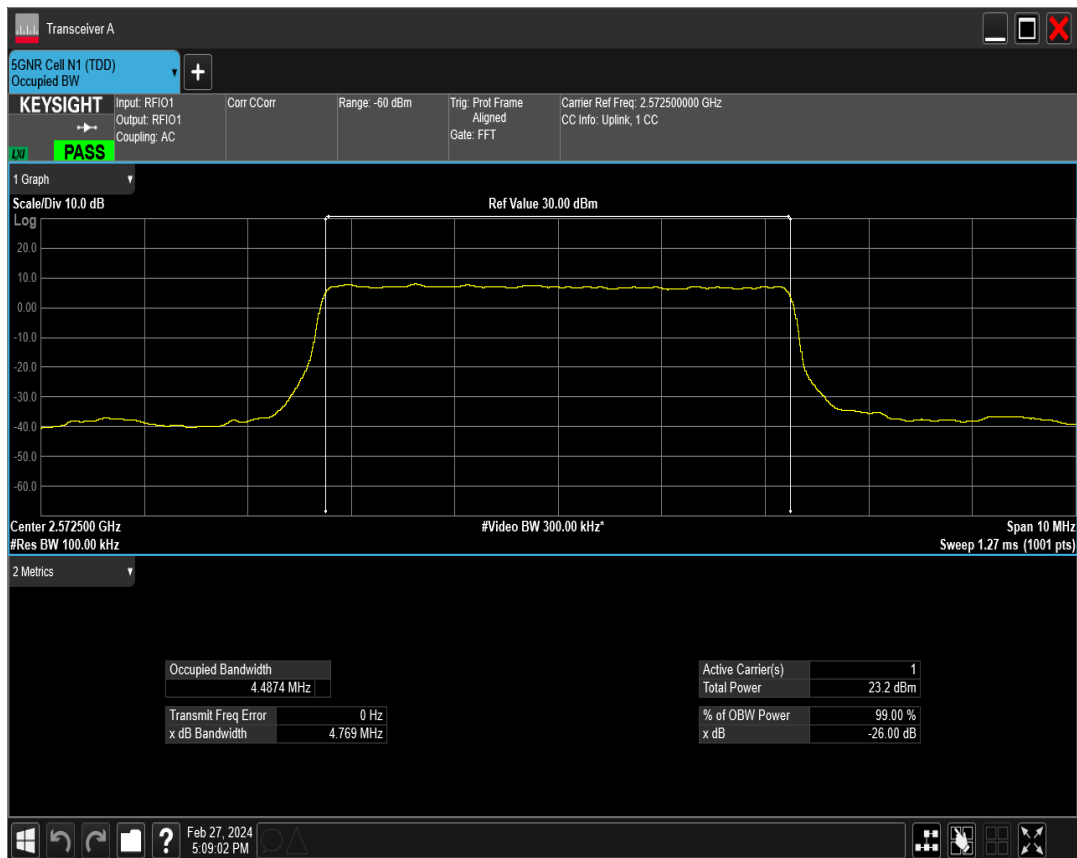
4 Occupied bandwidth for NR FR1

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	4.760	PASS
n38	15	5	514500	25@0	DFT_QAM64	4.500	4.770	PASS
n38	15	5	514500	25@0	DFT_QAM256	4.490	4.780	PASS
n38	15	5	514500	25@0	CP_QPSK	4.490	4.770	PASS
n38	15	5	518500	25@0	DFT_BPSK	4.490	4.750	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.480	4.770	PASS
n38	15	5	518500	25@0	DFT_QAM16	4.490	4.770	PASS
n38	15	5	518500	25@0	DFT_QAM64	4.500	4.770	PASS
n38	15	5	518500	25@0	DFT_QAM256	4.490	4.780	PASS
n38	15	5	518500	25@0	CP_QPSK	4.490	4.780	PASS
n38	15	5	523500	25@0	DFT_BPSK	4.490	4.780	PASS
n38	15	5	523500	25@0	DFT_QPSK	4.480	4.780	PASS
n38	15	5	523500	25@0	DFT_QAM16	4.490	4.770	PASS
n38	15	5	523500	25@0	DFT_QAM64	4.500	4.770	PASS
n38	15	5	523500	25@0	DFT_QAM256	4.490	4.770	PASS
n38	15	5	523500	25@0	CP_QPSK	4.490	4.780	PASS
n38	15	10	515000	50@0	DFT_BPSK	9.220	9.470	PASS
n38	15	10	515000	50@0	DFT_QPSK	9.250	9.480	PASS
n38	15	10	515000	50@0	DFT_QAM16	9.210	9.480	PASS
n38	15	10	515000	50@0	DFT_QAM64	9.220	9.480	PASS
n38	15	10	515000	50@0	DFT_QAM256	9.220	9.470	PASS
n38	15	10	515000	52@0	CP_QPSK	9.330	9.840	PASS
n38	15	10	519000	50@0	DFT_BPSK	9.220	9.490	PASS
n38	15	10	519000	50@0	DFT_QPSK	9.240	9.480	PASS
n38	15	10	519000	50@0	DFT_QAM16	9.240	9.490	PASS
n38	15	10	519000	50@0	DFT_QAM64	9.220	9.480	PASS
n38	15	10	519000	50@0	DFT_QAM256	9.220	9.480	PASS
n38	15	10	519000	52@0	CP_QPSK	9.330	9.840	PASS
n38	15	10	523000	50@0	DFT_BPSK	9.200	9.480	PASS
n38	15	10	523000	50@0	DFT_QPSK	9.240	9.470	PASS
n38	15	10	523000	50@0	DFT_QAM16	9.250	9.490	PASS
n38	15	10	523000	50@0	DFT_QAM64	9.250	9.480	PASS
n38	15	10	523000	50@0	DFT_QAM256	9.240	9.490	PASS
n38	15	10	523000	52@0	CP_QPSK	9.330	9.830	PASS
n38	15	15	515500	75@0	DFT_BPSK	14.000	14.200	PASS
n38	15	15	515500	75@0	DFT_QPSK	14.000	14.200	PASS
n38	15	15	515500	75@0	DFT_QAM16	13.990	14.200	PASS

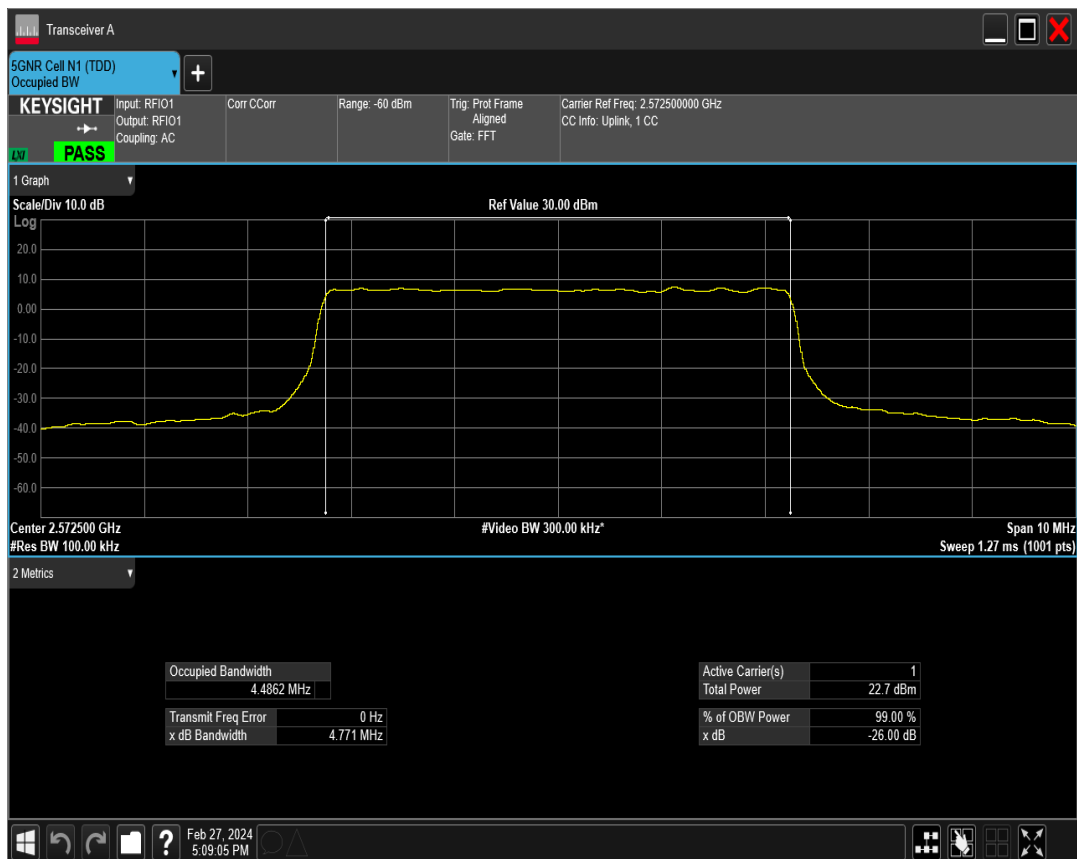
n38	15	15	515500	75@0	DFT_QAM64	14.040	14.210	PASS
n38	15	15	515500	75@0	DFT_QAM256	14.000	14.200	PASS
n38	15	15	515500	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	15	519000	75@0	DFT_BPSK	13.990	14.200	PASS
n38	15	15	519000	75@0	DFT_QPSK	14.000	14.190	PASS
n38	15	15	519000	75@0	DFT_QAM16	14.000	14.190	PASS
n38	15	15	519000	75@0	DFT_QAM64	14.040	14.220	PASS
n38	15	15	519000	75@0	DFT_QAM256	14.010	14.210	PASS
n38	15	15	519000	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	15	522500	75@0	DFT_BPSK	14.000	14.210	PASS
n38	15	15	522500	75@0	DFT_QPSK	14.000	14.190	PASS
n38	15	15	522500	75@0	DFT_QAM16	14.000	14.210	PASS
n38	15	15	522500	75@0	DFT_QAM64	13.990	14.200	PASS
n38	15	15	522500	75@0	DFT_QAM256	14.010	14.210	PASS
n38	15	15	522500	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	20	516000	100@0	DFT_BPSK	18.740	18.900	PASS
n38	15	20	516000	100@0	DFT_QPSK	18.740	18.910	PASS
n38	15	20	516000	100@0	DFT_QAM16	18.720	18.910	PASS
n38	15	20	516000	100@0	DFT_QAM64	18.730	18.900	PASS
n38	15	20	516000	100@0	DFT_QAM256	18.720	18.890	PASS
n38	15	20	516000	106@0	CP_QPSK	18.980	19.980	PASS
n38	15	20	519000	100@0	DFT_BPSK	18.750	18.910	PASS
n38	15	20	519000	100@0	DFT_QPSK	18.730	18.900	PASS
n38	15	20	519000	100@0	DFT_QAM16	18.740	18.880	PASS
n38	15	20	519000	100@0	DFT_QAM64	18.730	18.900	PASS
n38	15	20	519000	100@0	DFT_QAM256	18.730	18.900	PASS
n38	15	20	519000	106@0	CP_QPSK	18.990	19.990	PASS
n38	15	20	522000	100@0	DFT_BPSK	18.750	18.900	PASS
n38	15	20	522000	100@0	DFT_QPSK	18.730	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM16	18.740	18.880	PASS
n38	15	20	522000	100@0	DFT_QAM64	18.730	18.890	PASS
n38	15	20	522000	100@0	DFT_QAM256	18.760	18.920	PASS
n38	15	20	522000	106@0	CP_QPSK	18.980	19.980	PASS
n38	15	40	518000	216@0	DFT_BPSK	38.730	40.730	PASS
n38	15	40	518000	216@0	DFT_QPSK	38.640	40.730	PASS
n38	15	40	518000	216@0	DFT_QAM16	38.630	40.720	PASS
n38	15	40	518000	216@0	DFT_QAM64	38.730	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	40.730	PASS
n38	15	40	519000	216@0	DFT_QAM64	38.720	40.730	PASS

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

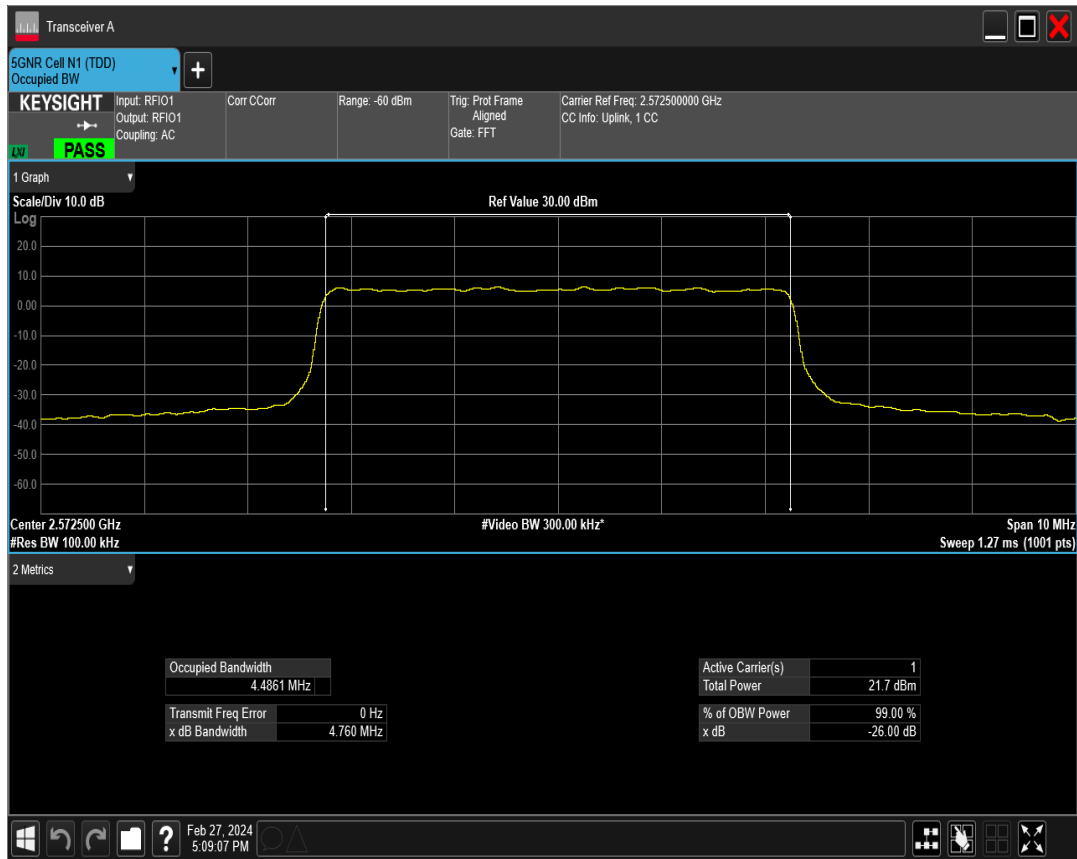
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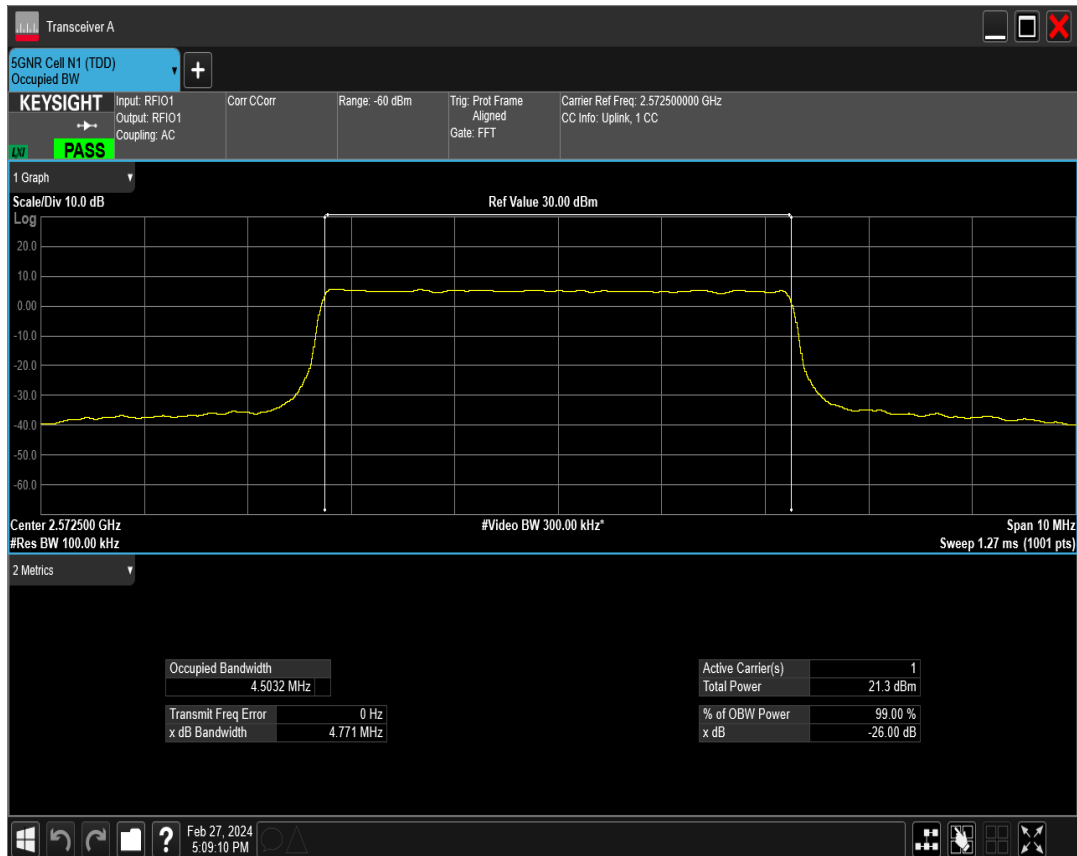
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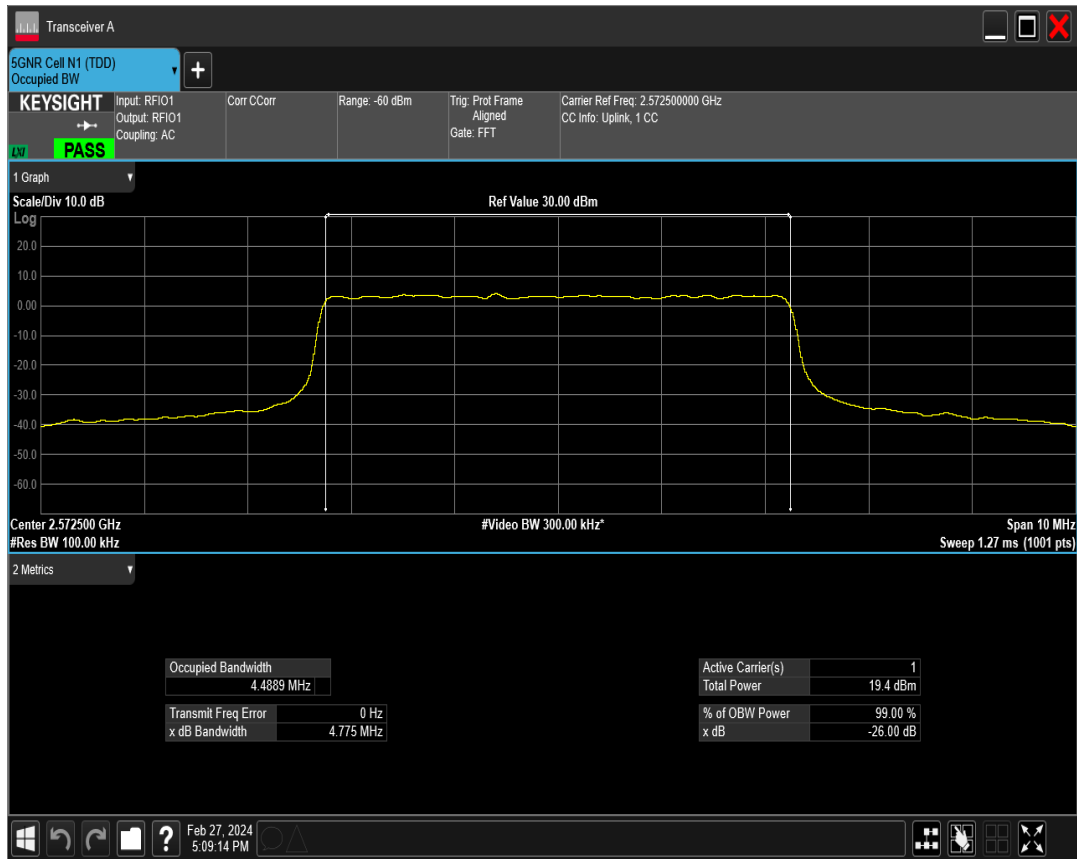
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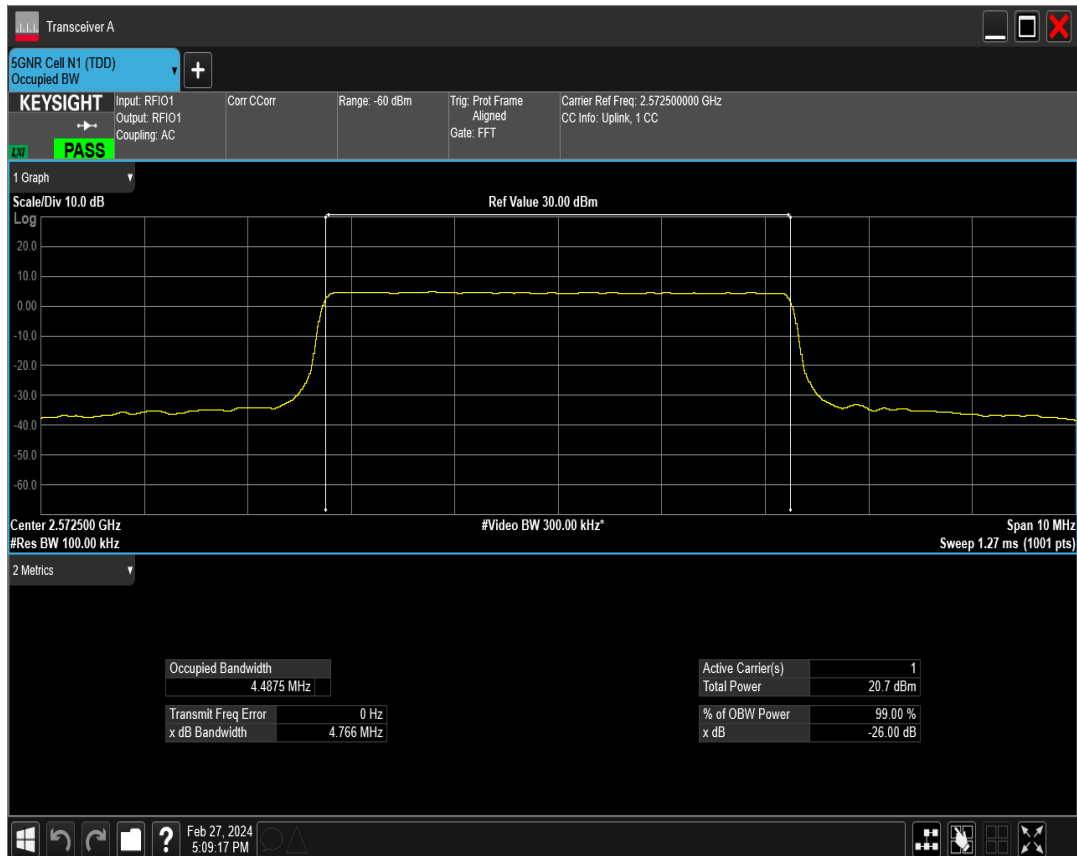
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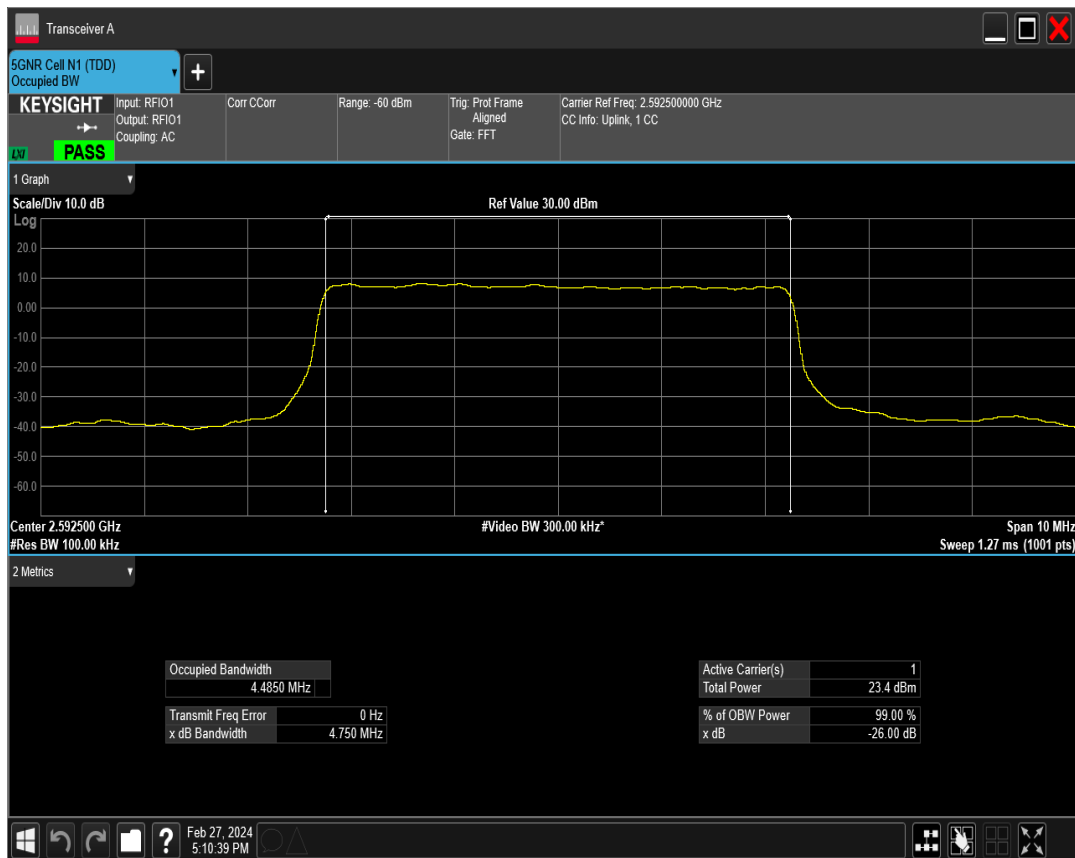
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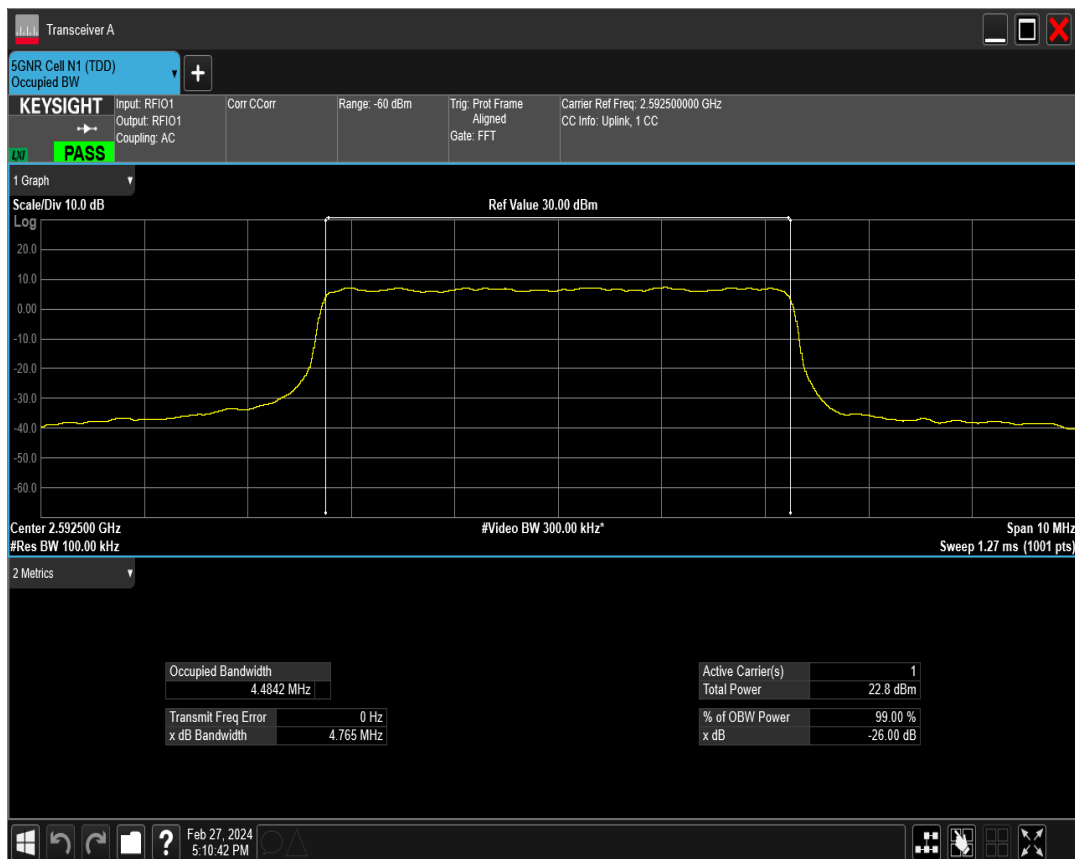
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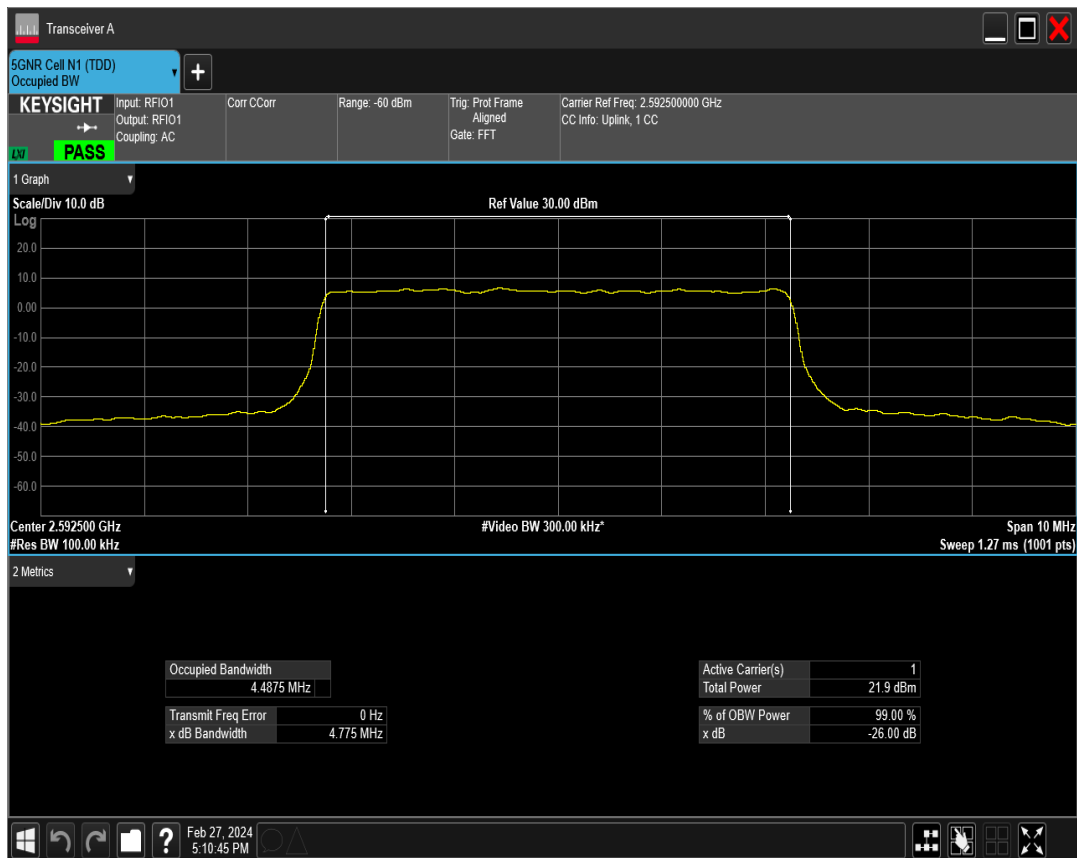
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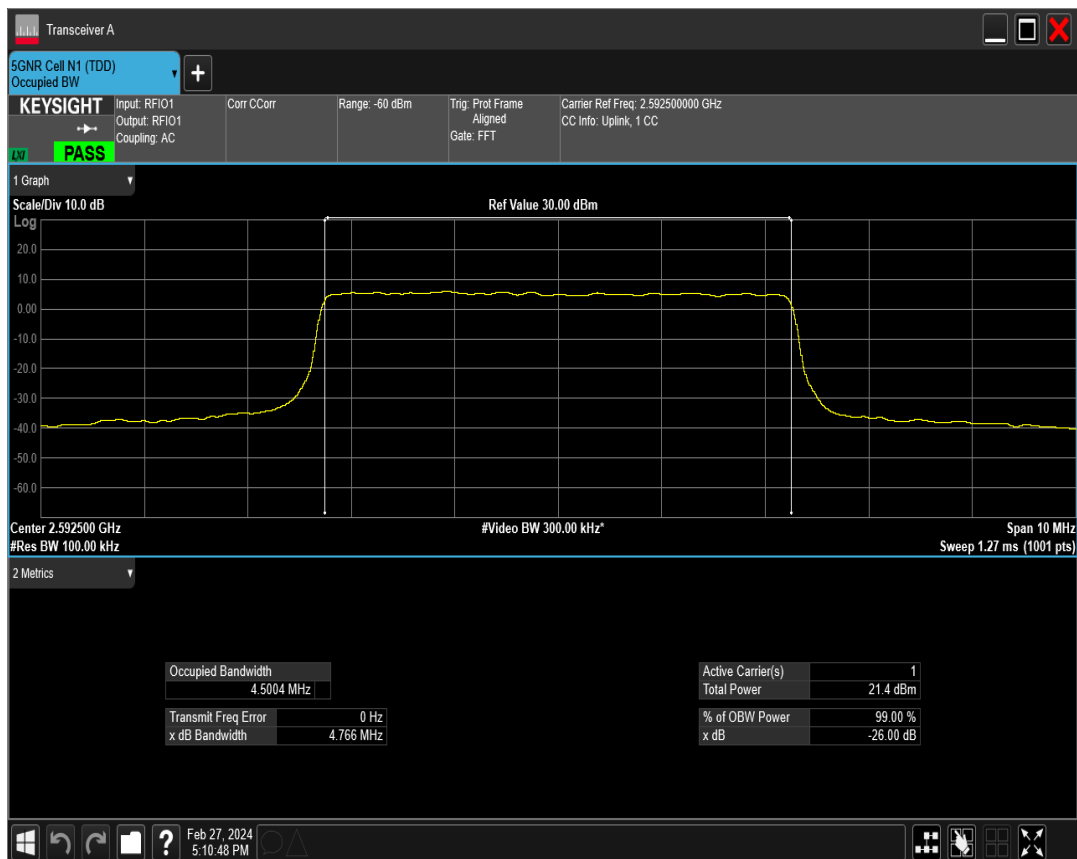
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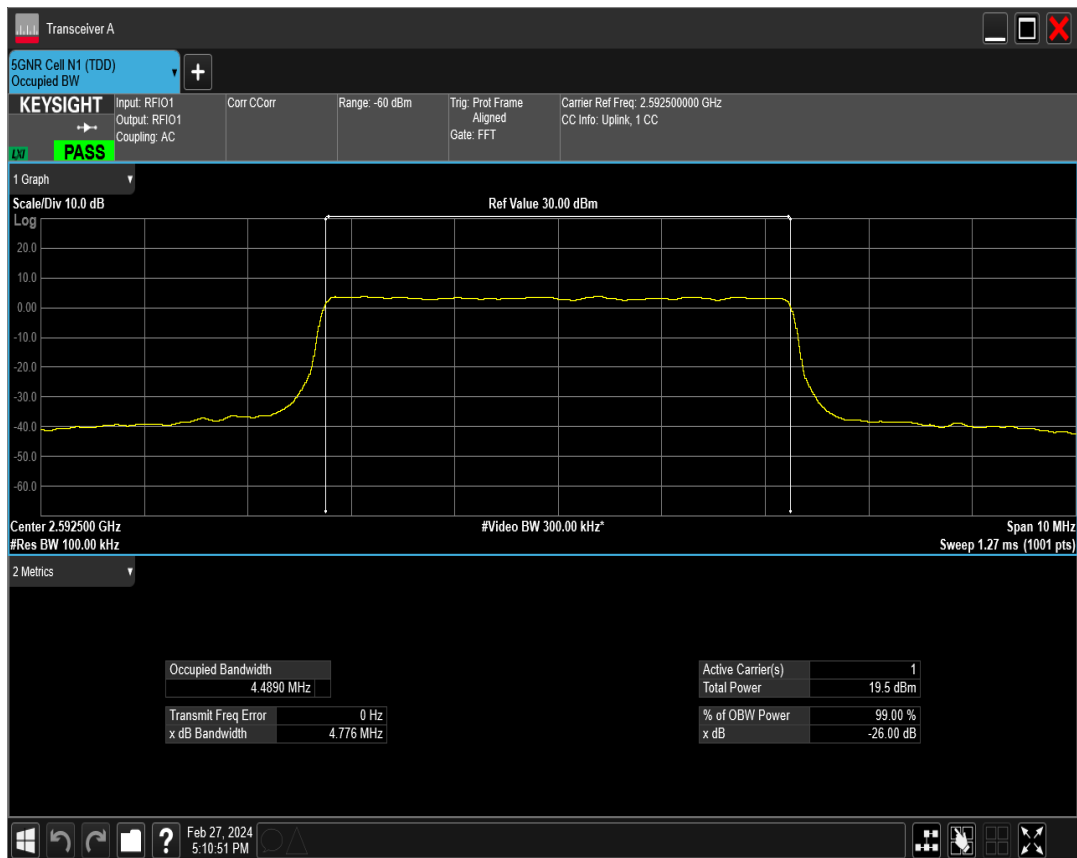
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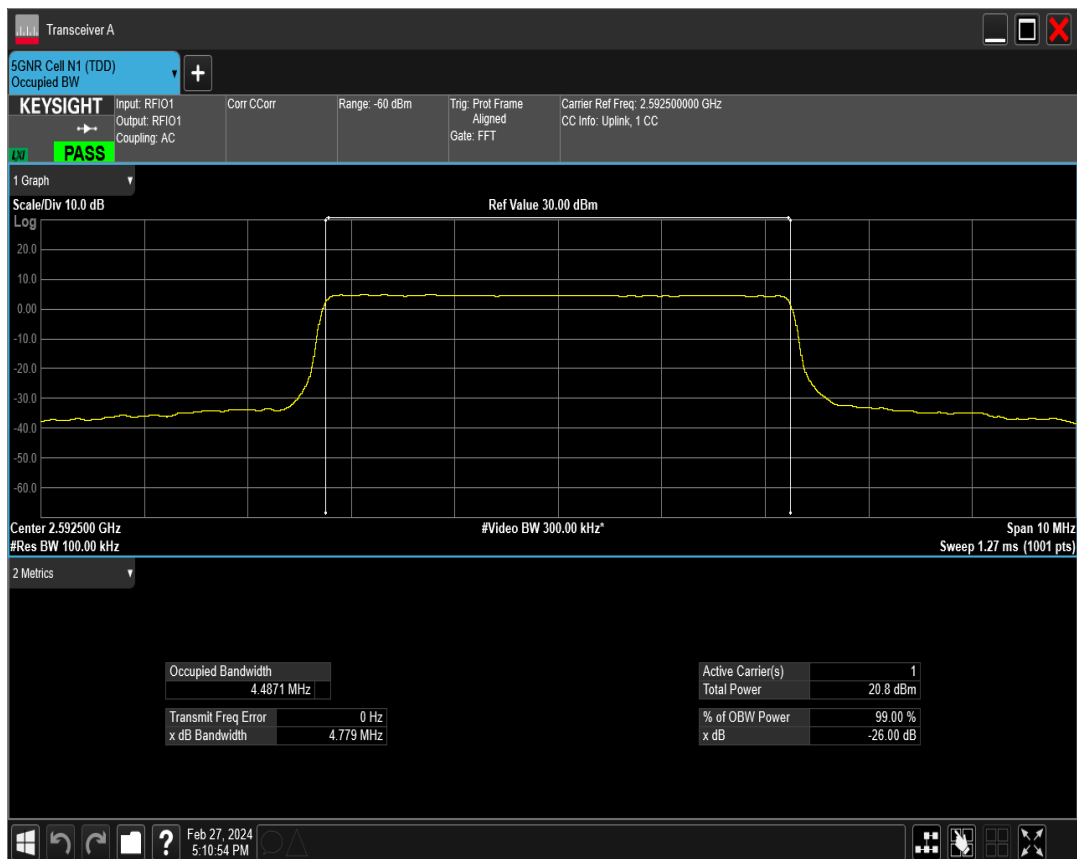
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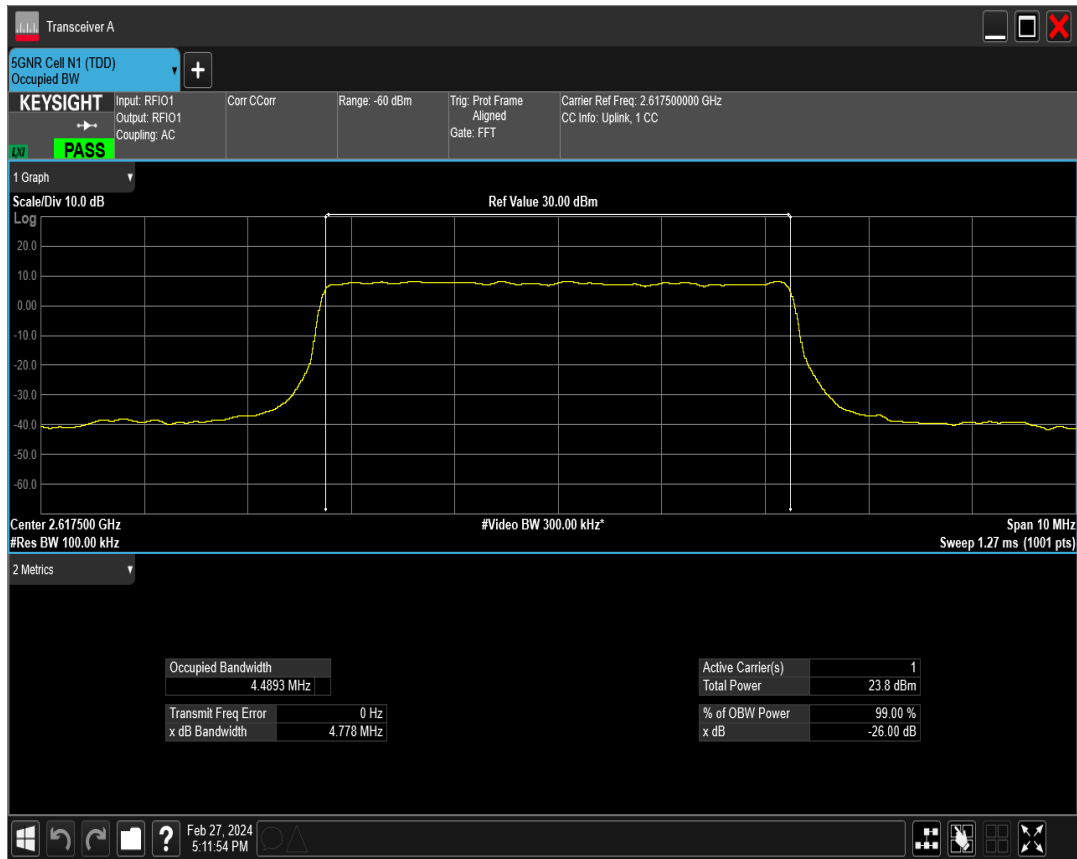
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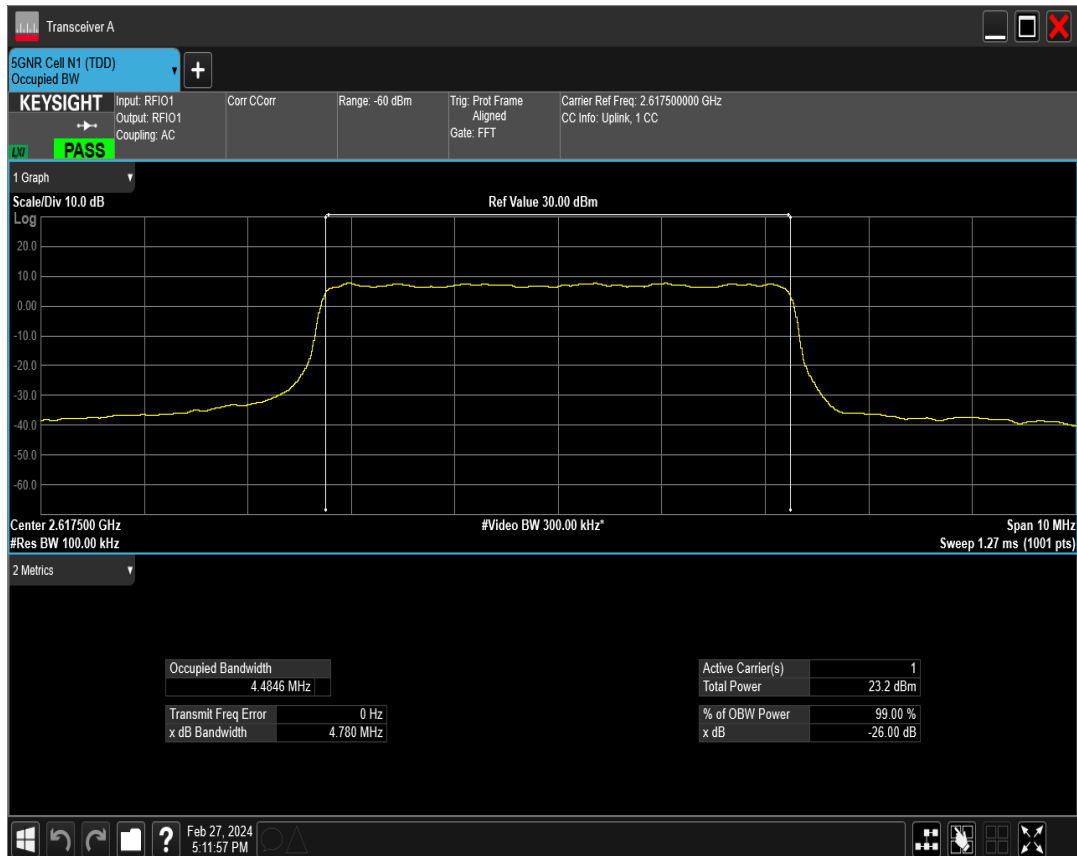
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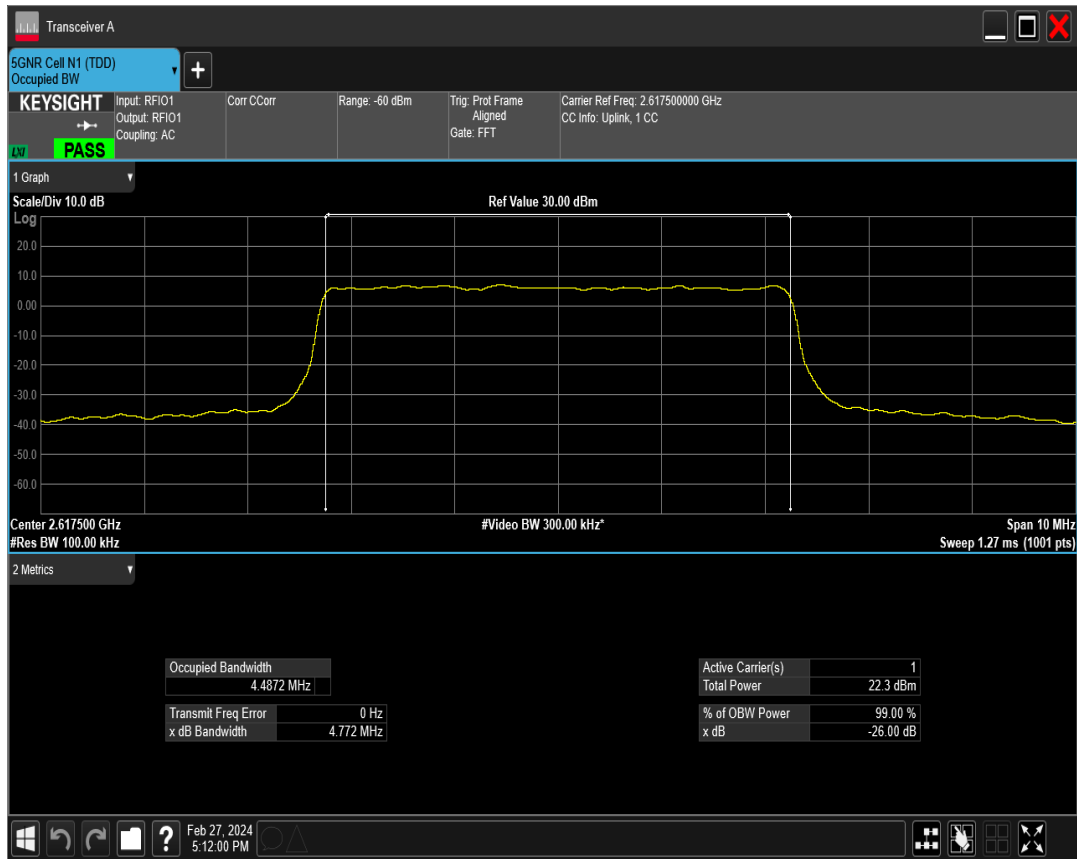
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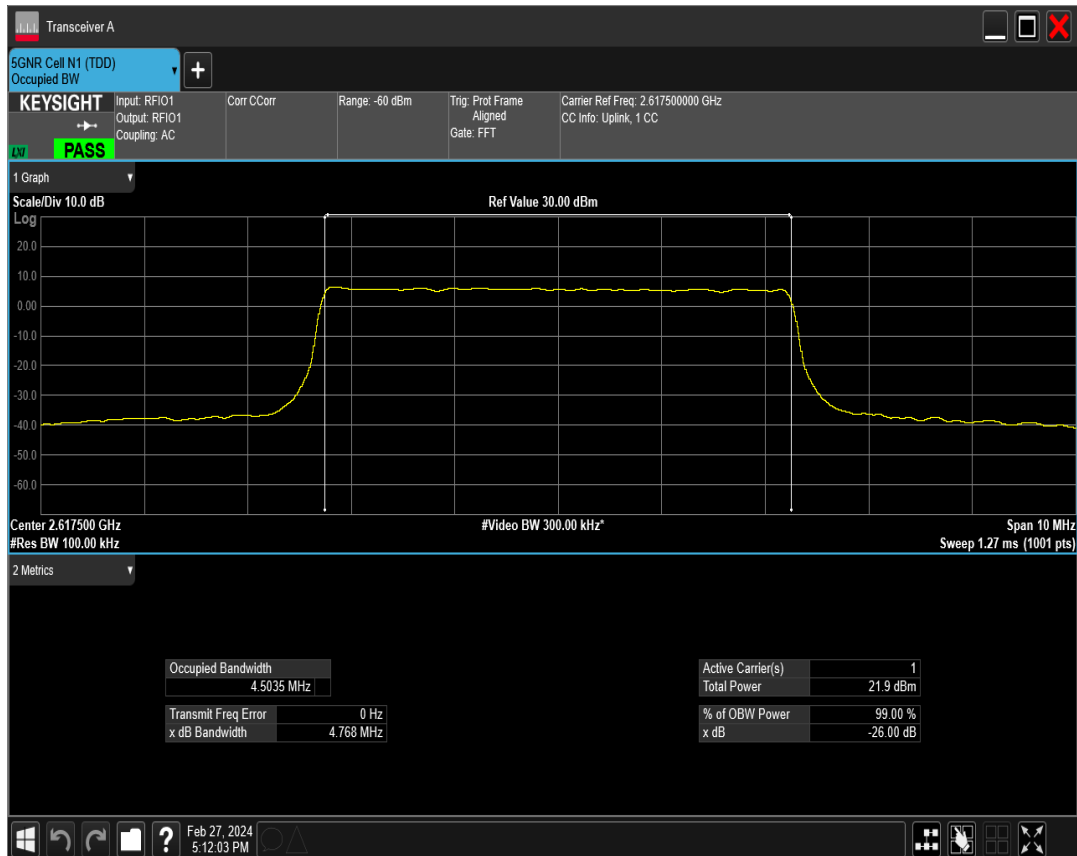
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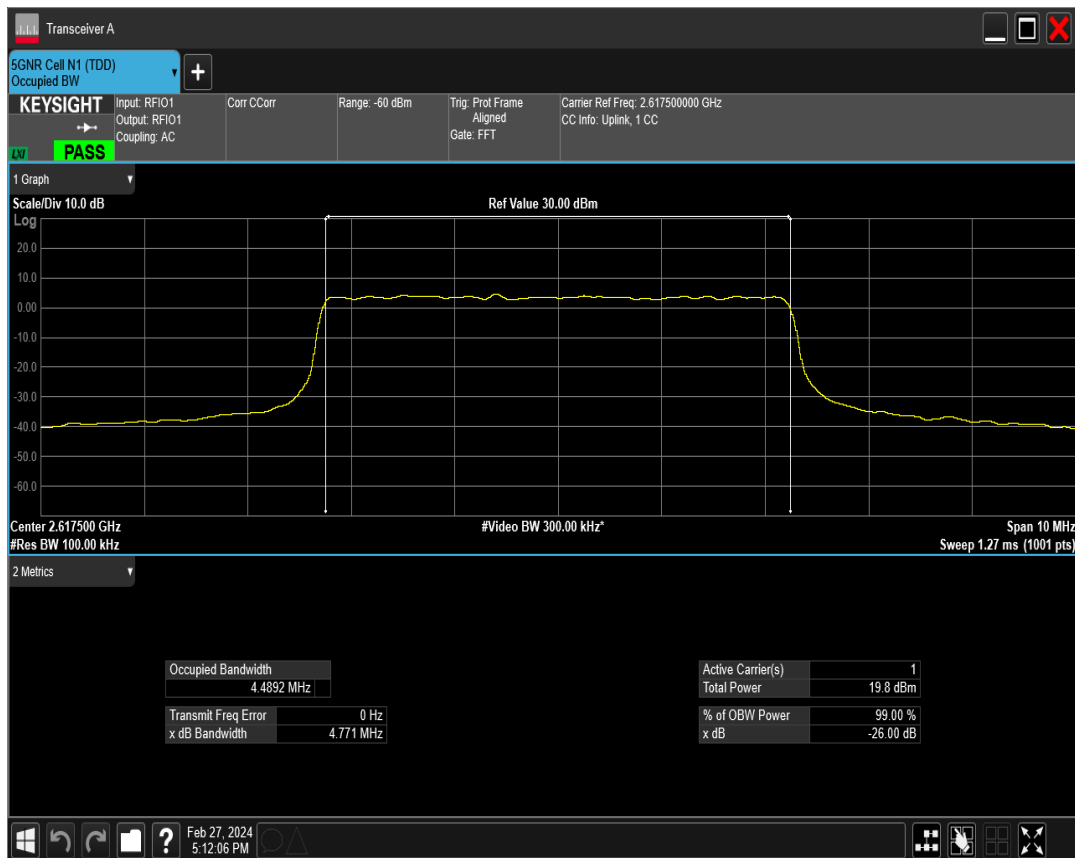
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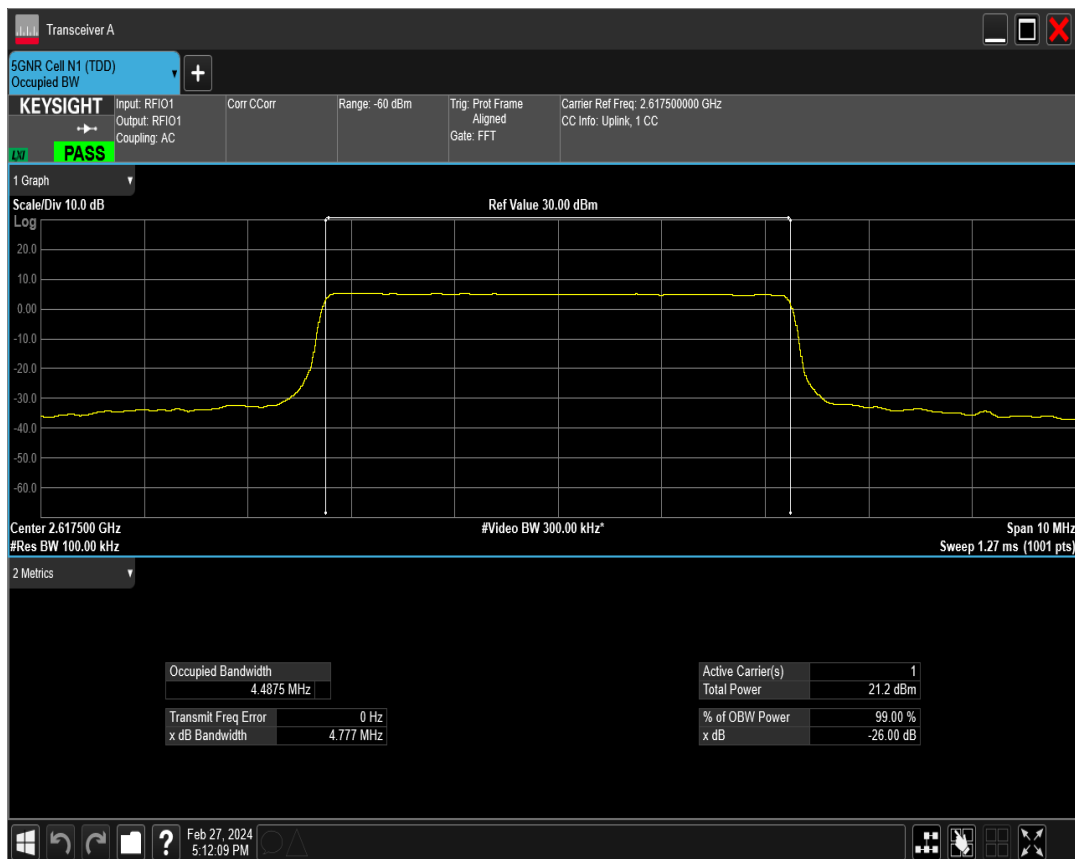
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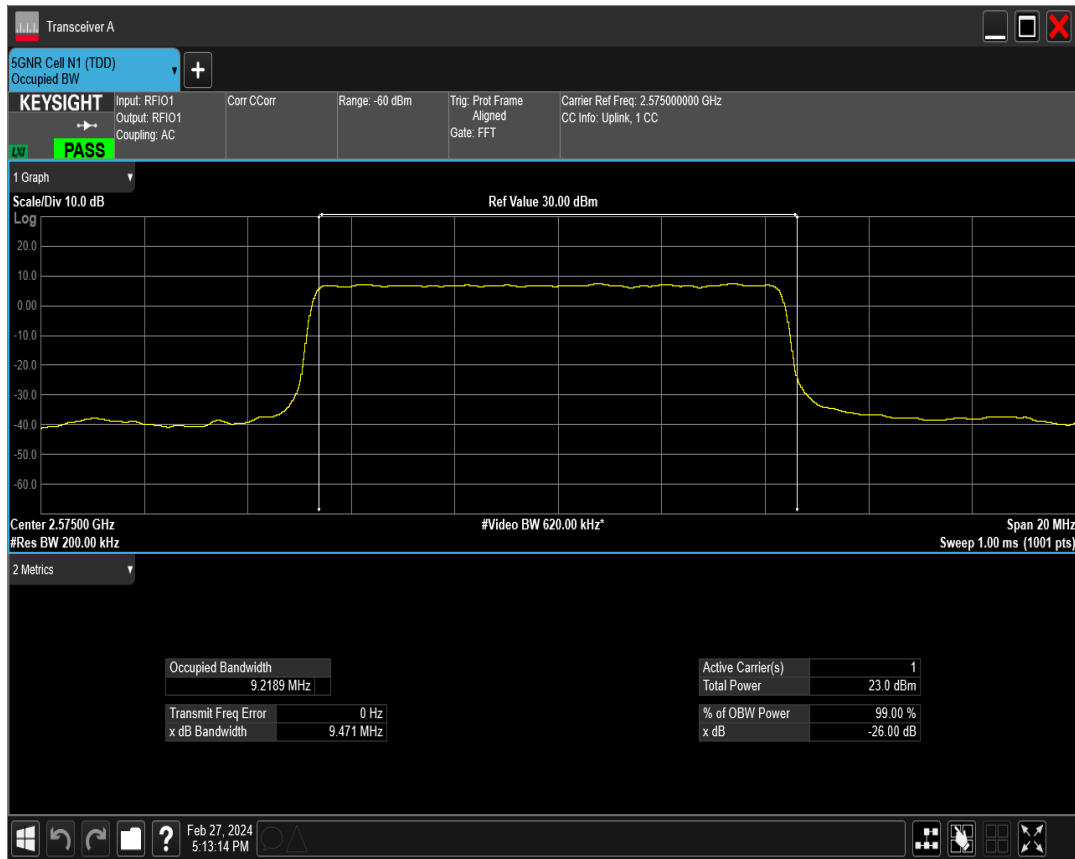
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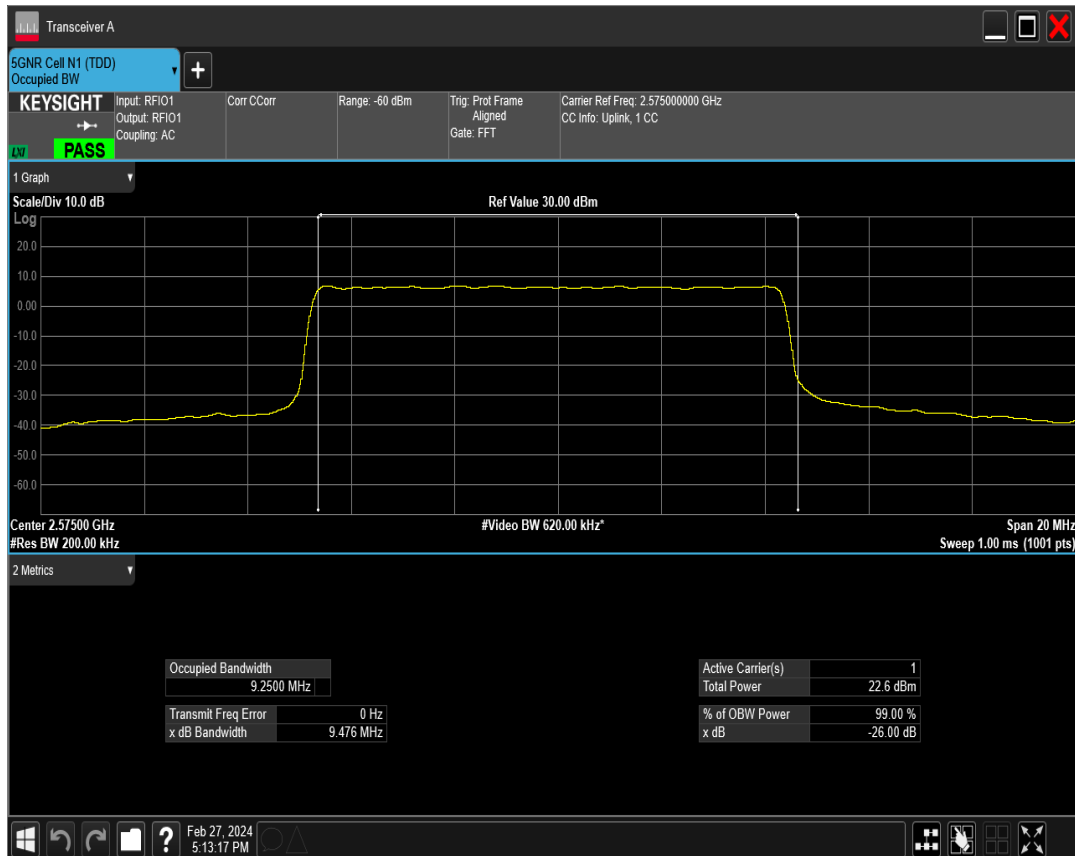
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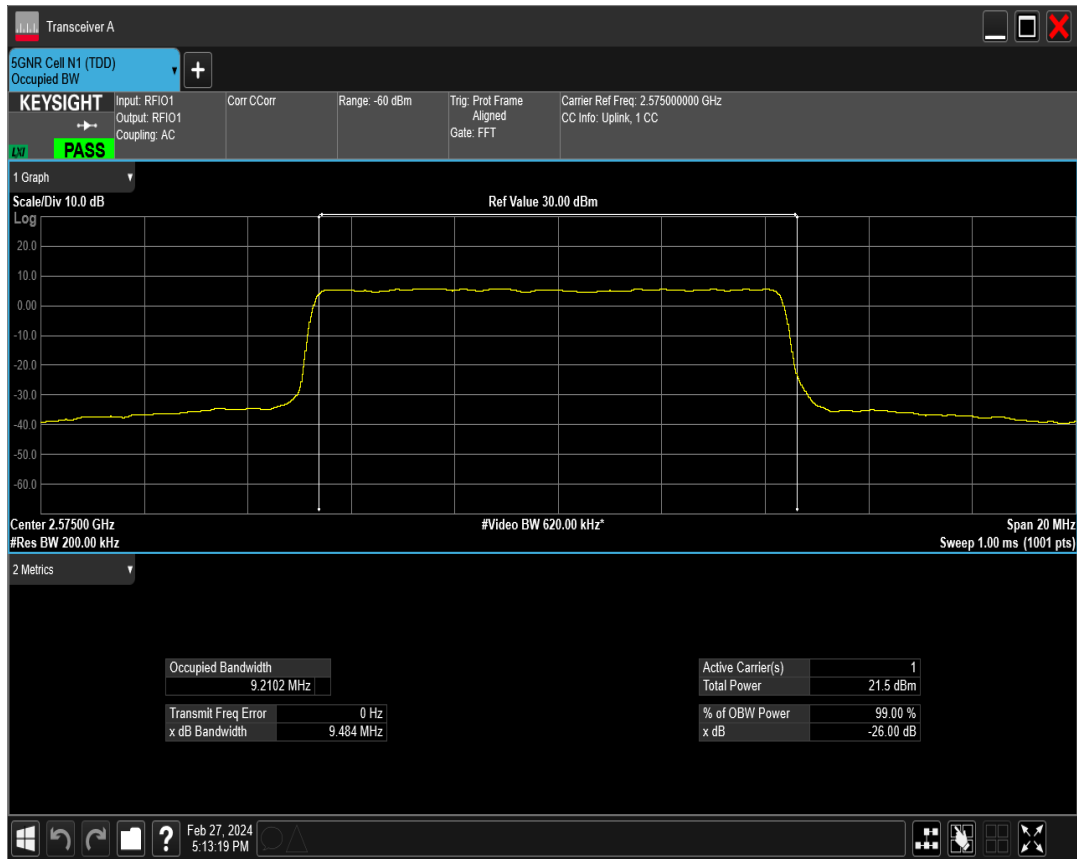
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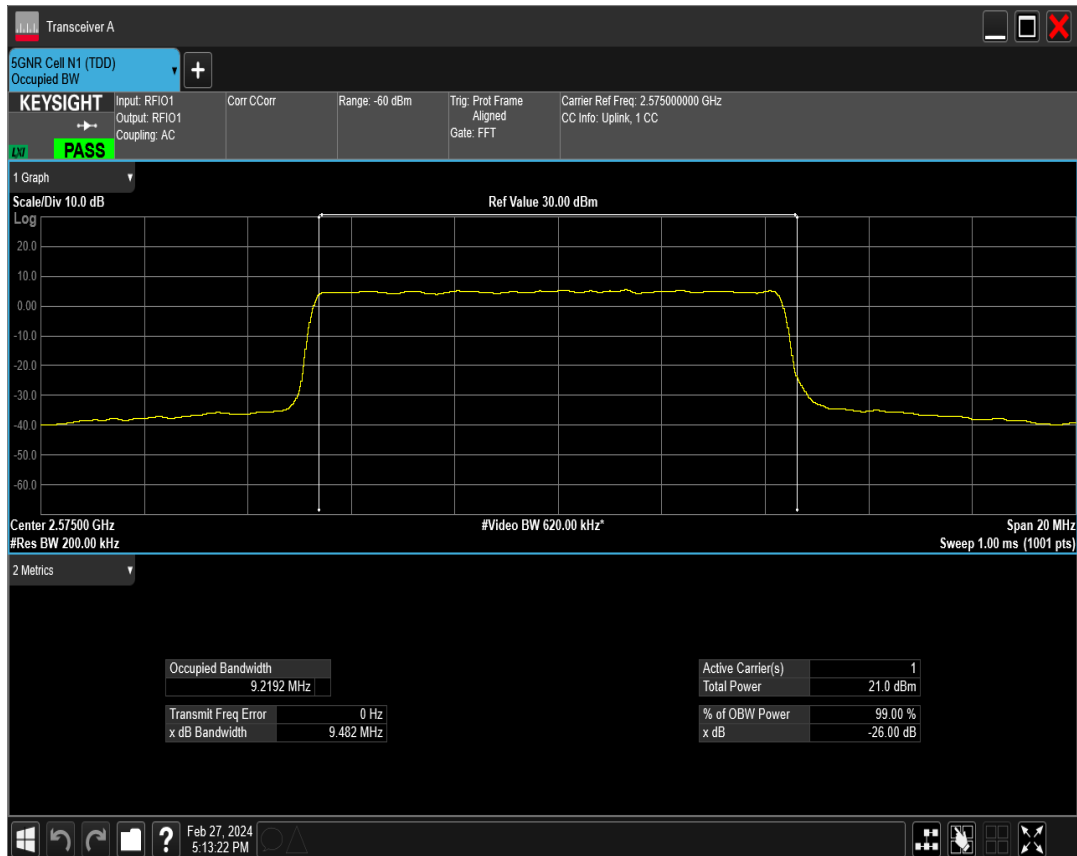
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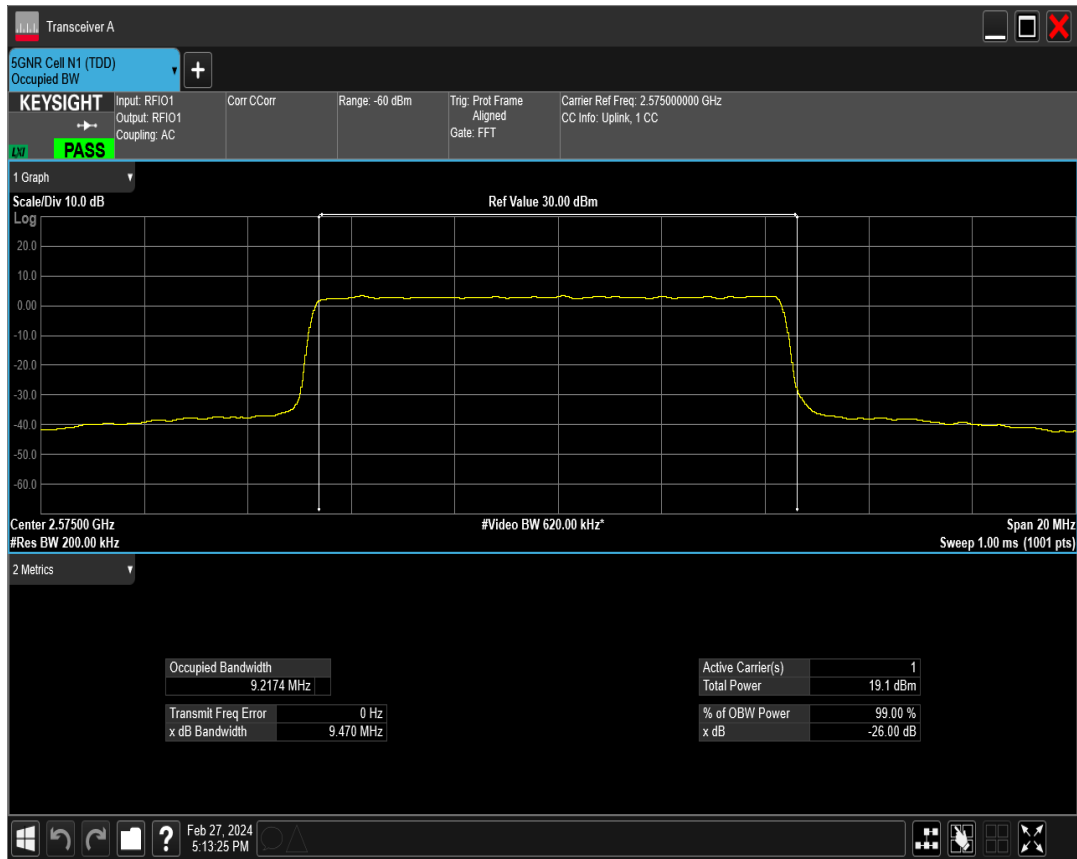
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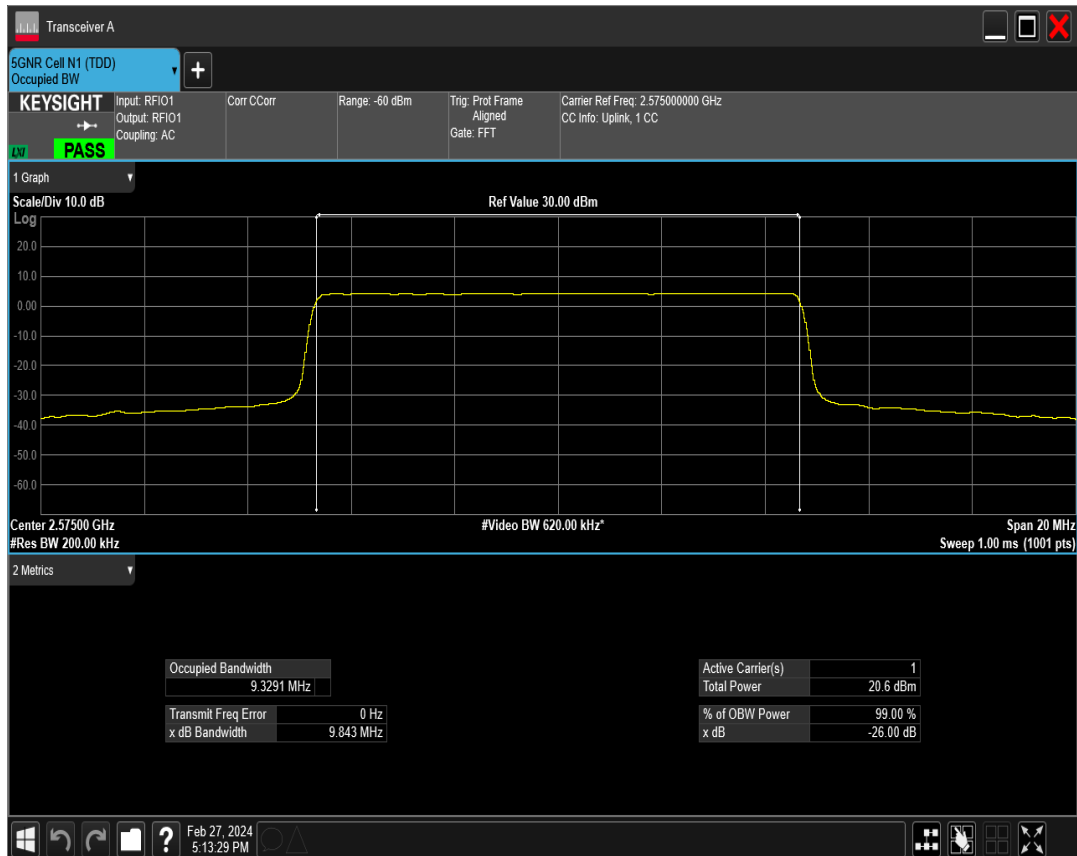
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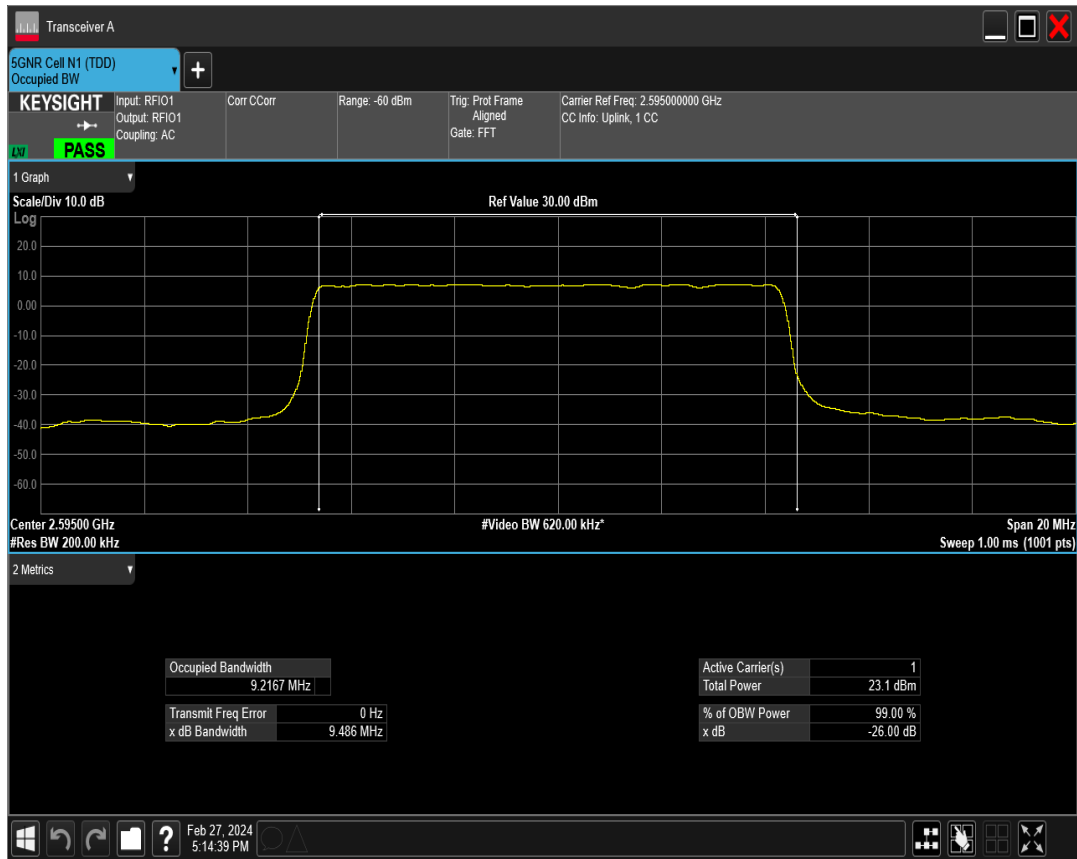
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n38 SCS=15kHz CP_QPSK BW=10MHz Channel=515000 RB=52@0



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



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

