

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	22.95	-3.76	19.19	33.01	PASS
n38	15	5	514500	1@1	DFT_BPSK	22.88	-3.76	19.12	33.01	PASS
n38	15	5	514500	1@23	DFT_BPSK	22.97	-3.76	19.21	33.01	PASS
n38	15	5	514500	12@6	DFT_QPSK	22.92	-3.76	19.16	33.01	PASS
n38	15	5	514500	1@1	DFT_QPSK	22.80	-3.76	19.04	33.01	PASS
n38	15	5	514500	1@23	DFT_QPSK	22.90	-3.76	19.14	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM16	22.08	-3.76	18.32	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM16	22.13	-3.76	18.37	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM16	21.97	-3.76	18.21	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM64	20.47	-3.76	16.71	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM64	20.76	-3.76	17.00	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM64	20.75	-3.76	16.99	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM256	18.49	-3.76	14.73	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM256	18.91	-3.76	15.15	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM256	18.64	-3.76	14.88	33.01	PASS
n38	15	5	514500	13@6	CP_QPSK	21.46	-3.76	17.70	33.01	PASS
n38	15	5	514500	1@1	CP_QPSK	21.32	-3.76	17.56	33.01	PASS
n38	15	5	514500	1@23	CP_QPSK	21.38	-3.76	17.62	33.01	PASS
n38	15	5	514500	13@6	CP_QAM16	20.94	-3.76	17.18	33.01	PASS
n38	15	5	514500	1@1	CP_QAM16	20.97	-3.76	17.21	33.01	PASS
n38	15	5	514500	1@23	CP_QAM16	21.03	-3.76	17.27	33.01	PASS
n38	15	5	514500	13@6	CP_QAM64	19.39	-3.76	15.63	33.01	PASS
n38	15	5	514500	1@1	CP_QAM64	19.42	-3.76	15.66	33.01	PASS
n38	15	5	514500	1@23	CP_QAM64	19.74	-3.76	15.98	33.01	PASS
n38	15	5	514500	13@6	CP_QAM256	16.59	-3.76	12.83	33.01	PASS
n38	15	5	514500	1@1	CP_QAM256	16.14	-3.76	12.38	33.01	PASS
n38	15	5	514500	1@23	CP_QAM256	16.31	-3.76	12.55	33.01	PASS
n38	15	5	518500	12@6	DFT_BPSK	23.04	-3.76	19.28	33.01	PASS
n38	15	5	518500	1@1	DFT_BPSK	23.19	-3.76	19.43	33.01	PASS
n38	15	5	518500	1@23	DFT_BPSK	23.06	-3.76	19.30	33.01	PASS
n38	15	5	518500	12@6	DFT_QPSK	23.10	-3.76	19.34	33.01	PASS
n38	15	5	518500	1@1	DFT_QPSK	22.99	-3.76	19.23	33.01	PASS
n38	15	5	518500	1@23	DFT_QPSK	22.85	-3.76	19.09	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM16	22.14	-3.76	18.38	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM16	22.32	-3.76	18.56	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM16	21.96	-3.76	18.20	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM64	20.67	-3.76	16.91	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM64	21.03	-3.76	17.27	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM64	20.88	-3.76	17.12	33.01	PASS

n38	15	5	518500	12@6	DFT_QAM256	18.56	-3.76	14.80	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM256	18.87	-3.76	15.11	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM256	18.66	-3.76	14.90	33.01	PASS
n38	15	5	518500	13@6	CP_QPSK	21.55	-3.76	17.79	33.01	PASS
n38	15	5	518500	1@1	CP_QPSK	21.62	-3.76	17.86	33.01	PASS
n38	15	5	518500	1@23	CP_QPSK	21.32	-3.76	17.56	33.01	PASS
n38	15	5	518500	13@6	CP_QAM16	20.96	-3.76	17.20	33.01	PASS
n38	15	5	518500	1@1	CP_QAM16	21.33	-3.76	17.57	33.01	PASS
n38	15	5	518500	1@23	CP_QAM16	21.16	-3.76	17.40	33.01	PASS
n38	15	5	518500	13@6	CP_QAM64	19.62	-3.76	15.86	33.01	PASS
n38	15	5	518500	1@1	CP_QAM64	19.87	-3.76	16.11	33.01	PASS
n38	15	5	518500	1@23	CP_QAM64	19.50	-3.76	15.74	33.01	PASS
n38	15	5	518500	13@6	CP_QAM256	16.66	-3.76	12.90	33.01	PASS
n38	15	5	518500	1@1	CP_QAM256	16.37	-3.76	12.61	33.01	PASS
n38	15	5	518500	1@23	CP_QAM256	16.62	-3.76	12.86	33.01	PASS
n38	15	5	523500	12@6	DFT_BPSK	23.06	-3.76	19.30	33.01	PASS
n38	15	5	523500	1@1	DFT_BPSK	22.99	-3.76	19.23	33.01	PASS
n38	15	5	523500	1@23	DFT_BPSK	23.09	-3.76	19.33	33.01	PASS
n38	15	5	523500	12@6	DFT_QPSK	23.11	-3.76	19.35	33.01	PASS
n38	15	5	523500	1@1	DFT_QPSK	22.87	-3.76	19.11	33.01	PASS
n38	15	5	523500	1@23	DFT_QPSK	23.00	-3.76	19.24	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM16	22.22	-3.76	18.46	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM16	22.20	-3.76	18.44	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM16	22.01	-3.76	18.25	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM64	20.64	-3.76	16.88	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM64	20.91	-3.76	17.15	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM64	21.06	-3.76	17.30	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM256	18.57	-3.76	14.81	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM256	18.74	-3.76	14.98	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM256	18.70	-3.76	14.94	33.01	PASS
n38	15	5	523500	13@6	CP_QPSK	21.54	-3.76	17.78	33.01	PASS
n38	15	5	523500	1@1	CP_QPSK	21.39	-3.76	17.63	33.01	PASS
n38	15	5	523500	1@23	CP_QPSK	21.48	-3.76	17.72	33.01	PASS
n38	15	5	523500	13@6	CP_QAM16	20.96	-3.76	17.20	33.01	PASS
n38	15	5	523500	1@1	CP_QAM16	21.23	-3.76	17.47	33.01	PASS
n38	15	5	523500	1@23	CP_QAM16	20.92	-3.76	17.16	33.01	PASS
n38	15	5	523500	13@6	CP_QAM64	19.60	-3.76	15.84	33.01	PASS
n38	15	5	523500	1@1	CP_QAM64	19.74	-3.76	15.98	33.01	PASS
n38	15	5	523500	1@23	CP_QAM64	19.70	-3.76	15.94	33.01	PASS
n38	15	5	523500	13@6	CP_QAM256	16.66	-3.76	12.90	33.01	PASS
n38	15	5	523500	1@1	CP_QAM256	16.19	-3.76	12.43	33.01	PASS
n38	15	5	523500	1@23	CP_QAM256	16.69	-3.76	12.93	33.01	PASS
n38	15	10	515000	25@12	DFT_BPSK	22.87	-3.76	19.11	33.01	PASS

n38	15	10	515000	1@1	DFT_BPSK	22.83	-3.76	19.07	33.01	PASS
n38	15	10	515000	1@50	DFT_BPSK	22.95	-3.76	19.19	33.01	PASS
n38	15	10	515000	25@12	DFT_QPSK	22.96	-3.76	19.20	33.01	PASS
n38	15	10	515000	1@1	DFT_QPSK	22.60	-3.76	18.84	33.01	PASS
n38	15	10	515000	1@50	DFT_QPSK	22.79	-3.76	19.03	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM16	21.90	-3.76	18.14	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM16	21.96	-3.76	18.20	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM16	22.10	-3.76	18.34	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM64	20.51	-3.76	16.75	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM64	20.63	-3.76	16.87	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM64	20.78	-3.76	17.02	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM256	18.43	-3.76	14.67	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM256	18.34	-3.76	14.58	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM256	18.69	-3.76	14.93	33.01	PASS
n38	15	10	515000	26@13	CP_QPSK	21.39	-3.76	17.63	33.01	PASS
n38	15	10	515000	1@1	CP_QPSK	21.18	-3.76	17.42	33.01	PASS
n38	15	10	515000	1@50	CP_QPSK	21.36	-3.76	17.60	33.01	PASS
n38	15	10	515000	26@13	CP_QAM16	20.92	-3.76	17.16	33.01	PASS
n38	15	10	515000	1@1	CP_QAM16	20.55	-3.76	16.79	33.01	PASS
n38	15	10	515000	1@50	CP_QAM16	21.07	-3.76	17.31	33.01	PASS
n38	15	10	515000	26@13	CP_QAM64	19.31	-3.76	15.55	33.01	PASS
n38	15	10	515000	1@1	CP_QAM64	19.29	-3.76	15.53	33.01	PASS
n38	15	10	515000	1@50	CP_QAM64	19.53	-3.76	15.77	33.01	PASS
n38	15	10	515000	26@13	CP_QAM256	16.44	-3.76	12.68	33.01	PASS
n38	15	10	515000	1@1	CP_QAM256	15.95	-3.76	12.19	33.01	PASS
n38	15	10	515000	1@50	CP_QAM256	16.08	-3.76	12.32	33.01	PASS
n38	15	10	519000	25@12	DFT_BPSK	22.81	-3.76	19.05	33.01	PASS
n38	15	10	519000	1@1	DFT_BPSK	22.90	-3.76	19.14	33.01	PASS
n38	15	10	519000	1@50	DFT_BPSK	22.68	-3.76	18.92	33.01	PASS
n38	15	10	519000	25@12	DFT_QPSK	22.88	-3.76	19.12	33.01	PASS
n38	15	10	519000	1@1	DFT_QPSK	22.73	-3.76	18.97	33.01	PASS
n38	15	10	519000	1@50	DFT_QPSK	22.46	-3.76	18.70	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM16	21.84	-3.76	18.08	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM16	22.10	-3.76	18.34	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM16	21.61	-3.76	17.85	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM64	20.33	-3.76	16.57	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM64	20.82	-3.76	17.06	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM64	20.59	-3.76	16.83	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM256	18.33	-3.76	14.57	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM256	18.58	-3.76	14.82	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM256	18.34	-3.76	14.58	33.01	PASS
n38	15	10	519000	26@13	CP_QPSK	21.39	-3.76	17.63	33.01	PASS
n38	15	10	519000	1@1	CP_QPSK	21.31	-3.76	17.55	33.01	PASS

n38	15	10	519000	1@50	CP_QPSK	21.06	-3.76	17.30	33.01	PASS
n38	15	10	519000	26@13	CP_QAM16	20.86	-3.76	17.10	33.01	PASS
n38	15	10	519000	1@1	CP_QAM16	20.78	-3.76	17.02	33.01	PASS
n38	15	10	519000	1@50	CP_QAM16	20.50	-3.76	16.74	33.01	PASS
n38	15	10	519000	26@13	CP_QAM64	19.25	-3.76	15.49	33.01	PASS
n38	15	10	519000	1@1	CP_QAM64	19.61	-3.76	15.85	33.01	PASS
n38	15	10	519000	1@50	CP_QAM64	19.35	-3.76	15.59	33.01	PASS
n38	15	10	519000	26@13	CP_QAM256	16.47	-3.76	12.71	33.01	PASS
n38	15	10	519000	1@1	CP_QAM256	16.56	-3.76	12.80	33.01	PASS
n38	15	10	519000	1@50	CP_QAM256	15.82	-3.76	12.06	33.01	PASS
n38	15	10	523000	25@12	DFT_BPSK	22.83	-3.76	19.07	33.01	PASS
n38	15	10	523000	1@1	DFT_BPSK	22.75	-3.76	18.99	33.01	PASS
n38	15	10	523000	1@50	DFT_BPSK	22.91	-3.76	19.15	33.01	PASS
n38	15	10	523000	25@12	DFT_QPSK	22.94	-3.76	19.18	33.01	PASS
n38	15	10	523000	1@1	DFT_QPSK	22.55	-3.76	18.79	33.01	PASS
n38	15	10	523000	1@50	DFT_QPSK	22.70	-3.76	18.94	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM16	21.85	-3.76	18.09	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM16	21.85	-3.76	18.09	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM16	21.80	-3.76	18.04	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM64	20.37	-3.76	16.61	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM64	20.60	-3.76	16.84	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM64	20.77	-3.76	17.01	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM256	18.33	-3.76	14.57	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM256	18.32	-3.76	14.56	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM256	18.62	-3.76	14.86	33.01	PASS
n38	15	10	523000	26@13	CP_QPSK	21.34	-3.76	17.58	33.01	PASS
n38	15	10	523000	1@1	CP_QPSK	21.18	-3.76	17.42	33.01	PASS
n38	15	10	523000	1@50	CP_QPSK	21.39	-3.76	17.63	33.01	PASS
n38	15	10	523000	26@13	CP_QAM16	20.90	-3.76	17.14	33.01	PASS
n38	15	10	523000	1@1	CP_QAM16	20.89	-3.76	17.13	33.01	PASS
n38	15	10	523000	1@50	CP_QAM16	20.75	-3.76	16.99	33.01	PASS
n38	15	10	523000	26@13	CP_QAM64	19.26	-3.76	15.50	33.01	PASS
n38	15	10	523000	1@1	CP_QAM64	19.29	-3.76	15.53	33.01	PASS
n38	15	10	523000	1@50	CP_QAM64	19.56	-3.76	15.80	33.01	PASS
n38	15	10	523000	26@13	CP_QAM256	16.46	-3.76	12.70	33.01	PASS
n38	15	10	523000	1@1	CP_QAM256	16.35	-3.76	12.59	33.01	PASS
n38	15	10	523000	1@50	CP_QAM256	16.49	-3.76	12.73	33.01	PASS
n38	15	15	515500	36@18	DFT_BPSK	23.15	-3.76	19.39	33.01	PASS
n38	15	15	515500	1@1	DFT_BPSK	22.85	-3.76	19.09	33.01	PASS
n38	15	15	515500	1@77	DFT_BPSK	23.03	-3.76	19.27	33.01	PASS
n38	15	15	515500	36@18	DFT_QPSK	23.13	-3.76	19.37	33.01	PASS
n38	15	15	515500	1@1	DFT_QPSK	22.75	-3.76	18.99	33.01	PASS
n38	15	15	515500	1@77	DFT_QPSK	22.87	-3.76	19.11	33.01	PASS

n38	15	15	515500	36@18	DFT_QAM16	22.16	-3.76	18.40	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM16	21.77	-3.76	18.01	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM16	22.22	-3.76	18.46	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM64	20.57	-3.76	16.81	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM64	20.73	-3.76	16.97	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM64	20.91	-3.76	17.15	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM256	18.51	-3.76	14.75	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM256	18.55	-3.76	14.79	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM256	18.59	-3.76	14.83	33.01	PASS
n38	15	15	515500	39@19	CP_QPSK	21.63	-3.76	17.87	33.01	PASS
n38	15	15	515500	1@1	CP_QPSK	21.37	-3.76	17.61	33.01	PASS
n38	15	15	515500	1@77	CP_QPSK	21.44	-3.76	17.68	33.01	PASS
n38	15	15	515500	39@19	CP_QAM16	21.13	-3.76	17.37	33.01	PASS
n38	15	15	515500	1@1	CP_QAM16	20.67	-3.76	16.91	33.01	PASS
n38	15	15	515500	1@77	CP_QAM16	20.91	-3.76	17.15	33.01	PASS
n38	15	15	515500	39@19	CP_QAM64	19.48	-3.76	15.72	33.01	PASS
n38	15	15	515500	1@1	CP_QAM64	19.56	-3.76	15.80	33.01	PASS
n38	15	15	515500	1@77	CP_QAM64	19.63	-3.76	15.87	33.01	PASS
n38	15	15	515500	39@19	CP_QAM256	16.76	-3.76	13.00	33.01	PASS
n38	15	15	515500	1@1	CP_QAM256	16.09	-3.76	12.33	33.01	PASS
n38	15	15	515500	1@77	CP_QAM256	16.21	-3.76	12.45	33.01	PASS
n38	15	15	519000	36@18	DFT_BPSK	22.99	-3.76	19.23	33.01	PASS
n38	15	15	519000	1@1	DFT_BPSK	23.00	-3.76	19.24	33.01	PASS
n38	15	15	519000	1@77	DFT_BPSK	22.69	-3.76	18.93	33.01	PASS
n38	15	15	519000	36@18	DFT_QPSK	22.98	-3.76	19.22	33.01	PASS
n38	15	15	519000	1@1	DFT_QPSK	22.85	-3.76	19.09	33.01	PASS
n38	15	15	519000	1@77	DFT_QPSK	22.58	-3.76	18.82	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM16	22.00	-3.76	18.24	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM16	22.22	-3.76	18.46	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM16	21.64	-3.76	17.88	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM64	20.53	-3.76	16.77	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM64	20.45	-3.76	16.69	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM64	20.13	-3.76	16.37	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM256	18.43	-3.76	14.67	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM256	18.81	-3.76	15.05	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM256	18.36	-3.76	14.60	33.01	PASS
n38	15	15	519000	39@19	CP_QPSK	21.52	-3.76	17.76	33.01	PASS
n38	15	15	519000	1@1	CP_QPSK	21.45	-3.76	17.69	33.01	PASS
n38	15	15	519000	1@77	CP_QPSK	21.04	-3.76	17.28	33.01	PASS
n38	15	15	519000	39@19	CP_QAM16	20.97	-3.76	17.21	33.01	PASS
n38	15	15	519000	1@1	CP_QAM16	20.88	-3.76	17.12	33.01	PASS
n38	15	15	519000	1@77	CP_QAM16	20.65	-3.76	16.89	33.01	PASS
n38	15	15	519000	39@19	CP_QAM64	19.39	-3.76	15.63	33.01	PASS

n38	15	15	519000	1@1	CP_QAM64	19.79	-3.76	16.03	33.01	PASS
n38	15	15	519000	1@77	CP_QAM64	19.48	-3.76	15.72	33.01	PASS
n38	15	15	519000	39@19	CP_QAM256	16.53	-3.76	12.77	33.01	PASS
n38	15	15	519000	1@1	CP_QAM256	16.19	-3.76	12.43	33.01	PASS
n38	15	15	519000	1@77	CP_QAM256	15.94	-3.76	12.18	33.01	PASS
n38	15	15	522500	36@18	DFT_BPSK	22.96	-3.76	19.20	33.01	PASS
n38	15	15	522500	1@1	DFT_BPSK	22.73	-3.76	18.97	33.01	PASS
n38	15	15	522500	1@77	DFT_BPSK	23.04	-3.76	19.28	33.01	PASS
n38	15	15	522500	36@18	DFT_QPSK	22.98	-3.76	19.22	33.01	PASS
n38	15	15	522500	1@1	DFT_QPSK	22.56	-3.76	18.80	33.01	PASS
n38	15	15	522500	1@77	DFT_QPSK	22.81	-3.76	19.05	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM16	21.93	-3.76	18.17	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM16	21.60	-3.76	17.84	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM16	21.92	-3.76	18.16	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM64	20.45	-3.76	16.69	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM64	20.17	-3.76	16.41	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM64	20.82	-3.76	17.06	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM256	18.38	-3.76	14.62	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM256	18.23	-3.76	14.47	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM256	18.55	-3.76	14.79	33.01	PASS
n38	15	15	522500	39@19	CP_QPSK	21.44	-3.76	17.68	33.01	PASS
n38	15	15	522500	1@1	CP_QPSK	21.04	-3.76	17.28	33.01	PASS
n38	15	15	522500	1@77	CP_QPSK	21.36	-3.76	17.60	33.01	PASS
n38	15	15	522500	39@19	CP_QAM16	20.88	-3.76	17.12	33.01	PASS
n38	15	15	522500	1@1	CP_QAM16	20.54	-3.76	16.78	33.01	PASS
n38	15	15	522500	1@77	CP_QAM16	20.93	-3.76	17.17	33.01	PASS
n38	15	15	522500	39@19	CP_QAM64	19.40	-3.76	15.64	33.01	PASS
n38	15	15	522500	1@1	CP_QAM64	19.15	-3.76	15.39	33.01	PASS
n38	15	15	522500	1@77	CP_QAM64	19.48	-3.76	15.72	33.01	PASS
n38	15	15	522500	39@19	CP_QAM256	16.55	-3.76	12.79	33.01	PASS
n38	15	15	522500	1@1	CP_QAM256	15.97	-3.76	12.21	33.01	PASS
n38	15	15	522500	1@77	CP_QAM256	16.89	-3.76	13.13	33.01	PASS
n38	15	20	516000	50@25	DFT_BPSK	23.19	-3.76	19.43	33.01	PASS
n38	15	20	516000	1@1	DFT_BPSK	22.81	-3.76	19.05	33.01	PASS
n38	15	20	516000	1@104	DFT_BPSK	22.99	-3.76	19.23	33.01	PASS
n38	15	20	516000	50@25	DFT_QPSK	23.17	-3.76	19.41	33.01	PASS
n38	15	20	516000	1@1	DFT_QPSK	22.71	-3.76	18.95	33.01	PASS
n38	15	20	516000	1@104	DFT_QPSK	22.87	-3.76	19.11	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM16	22.17	-3.76	18.41	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM16	22.02	-3.76	18.26	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM16	21.91	-3.76	18.15	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM64	20.58	-3.76	16.82	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM64	20.74	-3.76	16.98	33.01	PASS

n38	15	20	516000	1@104	DFT_QAM64	20.85	-3.76	17.09	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM256	18.63	-3.76	14.87	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM256	18.62	-3.76	14.86	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM256	18.61	-3.76	14.85	33.01	PASS
n38	15	20	516000	53@26	CP_QPSK	21.62	-3.76	17.86	33.01	PASS
n38	15	20	516000	1@1	CP_QPSK	21.23	-3.76	17.47	33.01	PASS
n38	15	20	516000	1@104	CP_QPSK	21.37	-3.76	17.61	33.01	PASS
n38	15	20	516000	53@26	CP_QAM16	21.12	-3.76	17.36	33.01	PASS
n38	15	20	516000	1@1	CP_QAM16	20.80	-3.76	17.04	33.01	PASS
n38	15	20	516000	1@104	CP_QAM16	21.07	-3.76	17.31	33.01	PASS
n38	15	20	516000	53@26	CP_QAM64	19.61	-3.76	15.85	33.01	PASS
n38	15	20	516000	1@1	CP_QAM64	19.36	-3.76	15.60	33.01	PASS
n38	15	20	516000	1@104	CP_QAM64	19.71	-3.76	15.95	33.01	PASS
n38	15	20	516000	53@26	CP_QAM256	16.78	-3.76	13.02	33.01	PASS
n38	15	20	516000	1@1	CP_QAM256	16.01	-3.76	12.25	33.01	PASS
n38	15	20	516000	1@104	CP_QAM256	16.82	-3.76	13.06	33.01	PASS
n38	15	20	519000	50@25	DFT_BPSK	23.00	-3.76	19.24	33.01	PASS
n38	15	20	519000	1@1	DFT_BPSK	23.01	-3.76	19.25	33.01	PASS
n38	15	20	519000	1@104	DFT_BPSK	22.70	-3.76	18.94	33.01	PASS
n38	15	20	519000	50@25	DFT_QPSK	23.05	-3.76	19.29	33.01	PASS
n38	15	20	519000	1@1	DFT_QPSK	22.91	-3.76	19.15	33.01	PASS
n38	15	20	519000	1@104	DFT_QPSK	22.60	-3.76	18.84	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM16	21.98	-3.76	18.22	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM16	22.19	-3.76	18.43	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM16	21.91	-3.76	18.15	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM64	20.52	-3.76	16.76	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM64	20.89	-3.76	17.13	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM64	20.58	-3.76	16.82	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM256	18.44	-3.76	14.68	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM256	18.73	-3.76	14.97	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM256	18.46	-3.76	14.70	33.01	PASS
n38	15	20	519000	53@26	CP_QPSK	21.48	-3.76	17.72	33.01	PASS
n38	15	20	519000	1@1	CP_QPSK	21.41	-3.76	17.65	33.01	PASS
n38	15	20	519000	1@104	CP_QPSK	21.10	-3.76	17.34	33.01	PASS
n38	15	20	519000	53@26	CP_QAM16	20.92	-3.76	17.16	33.01	PASS
n38	15	20	519000	1@1	CP_QAM16	20.84	-3.76	17.08	33.01	PASS
n38	15	20	519000	1@104	CP_QAM16	20.55	-3.76	16.79	33.01	PASS
n38	15	20	519000	53@26	CP_QAM64	19.49	-3.76	15.73	33.01	PASS
n38	15	20	519000	1@1	CP_QAM64	19.58	-3.76	15.82	33.01	PASS
n38	15	20	519000	1@104	CP_QAM64	19.23	-3.76	15.47	33.01	PASS
n38	15	20	519000	53@26	CP_QAM256	16.55	-3.76	12.79	33.01	PASS
n38	15	20	519000	1@1	CP_QAM256	16.16	-3.76	12.40	33.01	PASS
n38	15	20	519000	1@104	CP_QAM256	16.58	-3.76	12.82	33.01	PASS

n38	15	20	522000	50@25	DFT_BPSK	22.96	-3.76	19.20	33.01	PASS
n38	15	20	522000	1@1	DFT_BPSK	22.70	-3.76	18.94	33.01	PASS
n38	15	20	522000	1@104	DFT_BPSK	22.95	-3.76	19.19	33.01	PASS
n38	15	20	522000	50@25	DFT_QPSK	22.96	-3.76	19.20	33.01	PASS
n38	15	20	522000	1@1	DFT_QPSK	22.56	-3.76	18.80	33.01	PASS
n38	15	20	522000	1@104	DFT_QPSK	22.80	-3.76	19.04	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM16	21.83	-3.76	18.07	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM16	21.57	-3.76	17.81	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM16	22.10	-3.76	18.34	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM64	20.43	-3.76	16.67	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM64	20.22	-3.76	16.46	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM64	20.39	-3.76	16.63	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM256	18.39	-3.76	14.63	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM256	18.31	-3.76	14.55	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM256	18.76	-3.76	15.00	33.01	PASS
n38	15	20	522000	53@26	CP_QPSK	21.40	-3.76	17.64	33.01	PASS
n38	15	20	522000	1@1	CP_QPSK	21.08	-3.76	17.32	33.01	PASS
n38	15	20	522000	1@104	CP_QPSK	21.39	-3.76	17.63	33.01	PASS
n38	15	20	522000	53@26	CP_QAM16	20.80	-3.76	17.04	33.01	PASS
n38	15	20	522000	1@1	CP_QAM16	20.50	-3.76	16.74	33.01	PASS
n38	15	20	522000	1@104	CP_QAM16	20.80	-3.76	17.04	33.01	PASS
n38	15	20	522000	53@26	CP_QAM64	19.39	-3.76	15.63	33.01	PASS
n38	15	20	522000	1@1	CP_QAM64	19.29	-3.76	15.53	33.01	PASS
n38	15	20	522000	1@104	CP_QAM64	19.55	-3.76	15.79	33.01	PASS
n38	15	20	522000	53@26	CP_QAM256	16.48	-3.76	12.72	33.01	PASS
n38	15	20	522000	1@1	CP_QAM256	16.62	-3.76	12.86	33.01	PASS
n38	15	20	522000	1@104	CP_QAM256	16.15	-3.76	12.39	33.01	PASS
n38	15	40	518000	108@54	DFT_BPSK	22.98	-3.76	19.22	33.01	PASS
n38	15	40	518000	1@1	DFT_BPSK	22.36	-3.76	18.60	33.01	PASS
n38	15	40	518000	1@214	DFT_BPSK	22.28	-3.76	18.52	33.01	PASS
n38	15	40	518000	108@54	DFT_QPSK	23.07	-3.76	19.31	33.01	PASS
n38	15	40	518000	1@1	DFT_QPSK	22.18	-3.76	18.42	33.01	PASS
n38	15	40	518000	1@214	DFT_QPSK	22.08	-3.76	18.32	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM16	22.04	-3.76	18.28	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM16	21.55	-3.76	17.79	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM16	21.48	-3.76	17.72	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM64	20.56	-3.76	16.80	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM64	20.27	-3.76	16.51	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM64	20.17	-3.76	16.41	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM256	18.53	-3.76	14.77	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM256	18.34	-3.76	14.58	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM256	17.91	-3.76	14.15	33.01	PASS
n38	15	40	518000	108@54	CP_QPSK	21.53	-3.76	17.77	33.01	PASS

n38	15	40	518000	1@1	CP_QPSK	20.83	-3.76	17.07	33.01	PASS
n38	15	40	518000	1@214	CP_QPSK	20.68	-3.76	16.92	33.01	PASS
n38	15	40	518000	108@54	CP_QAM16	21.01	-3.76	17.25	33.01	PASS
n38	15	40	518000	1@1	CP_QAM16	20.18	-3.76	16.42	33.01	PASS
n38	15	40	518000	1@214	CP_QAM16	20.13	-3.76	16.37	33.01	PASS
n38	15	40	518000	108@54	CP_QAM64	19.48	-3.76	15.72	33.01	PASS
n38	15	40	518000	1@1	CP_QAM64	19.06	-3.76	15.30	33.01	PASS
n38	15	40	518000	1@214	CP_QAM64	18.80	-3.76	15.04	33.01	PASS
n38	15	40	518000	108@54	CP_QAM256	16.52	-3.76	12.76	33.01	PASS
n38	15	40	518000	1@1	CP_QAM256	15.53	-3.76	11.77	33.01	PASS
n38	15	40	518000	1@214	CP_QAM256	15.53	-3.76	11.77	33.01	PASS
n38	15	40	519000	108@54	DFT_BPSK	22.97	-3.76	19.21	33.01	PASS
n38	15	40	519000	1@1	DFT_BPSK	22.47	-3.76	18.71	33.01	PASS
n38	15	40	519000	1@214	DFT_BPSK	22.41	-3.76	18.65	33.01	PASS
n38	15	40	519000	108@54	DFT_QPSK	23.03	-3.76	19.27	33.01	PASS
n38	15	40	519000	1@1	DFT_QPSK	22.29	-3.76	18.53	33.01	PASS
n38	15	40	519000	1@214	DFT_QPSK	22.26	-3.76	18.50	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM16	22.04	-3.76	18.28	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM16	21.65	-3.76	17.89	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM16	21.26	-3.76	17.50	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM64	20.45	-3.76	16.69	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM64	20.24	-3.76	16.48	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM64	20.24	-3.76	16.48	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM256	18.45	-3.76	14.69	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM256	18.40	-3.76	14.64	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM256	17.94	-3.76	14.18	33.01	PASS
n38	15	40	519000	108@54	CP_QPSK	21.43	-3.76	17.67	33.01	PASS
n38	15	40	519000	1@1	CP_QPSK	20.92	-3.76	17.16	33.01	PASS
n38	15	40	519000	1@214	CP_QPSK	20.84	-3.76	17.08	33.01	PASS
n38	15	40	519000	108@54	CP_QAM16	20.92	-3.76	17.16	33.01	PASS
n38	15	40	519000	1@1	CP_QAM16	20.31	-3.76	16.55	33.01	PASS
n38	15	40	519000	1@214	CP_QAM16	20.22	-3.76	16.46	33.01	PASS
n38	15	40	519000	108@54	CP_QAM64	19.47	-3.76	15.71	33.01	PASS
n38	15	40	519000	1@1	CP_QAM64	19.00	-3.76	15.24	33.01	PASS
n38	15	40	519000	1@214	CP_QAM64	19.00	-3.76	15.24	33.01	PASS
n38	15	40	519000	108@54	CP_QAM256	16.51	-3.76	12.75	33.01	PASS
n38	15	40	519000	1@1	CP_QAM256	16.31	-3.76	12.55	33.01	PASS
n38	15	40	519000	1@214	CP_QAM256	16.19	-3.76	12.43	33.01	PASS
n38	15	40	520000	108@54	DFT_BPSK	22.92	-3.76	19.16	33.01	PASS
n38	15	40	520000	1@1	DFT_BPSK	22.47	-3.76	18.71	33.01	PASS
n38	15	40	520000	1@214	DFT_BPSK	22.55	-3.76	18.79	33.01	PASS
n38	15	40	520000	108@54	DFT_QPSK	22.94	-3.76	19.18	33.01	PASS
n38	15	40	520000	1@1	DFT_QPSK	22.33	-3.76	18.57	33.01	PASS

n38	15	40	520000	1@214	DFT_QPSK	22.37	-3.76	18.61	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM16	21.98	-3.76	18.22	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM16	21.43	-3.76	17.67	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM16	21.42	-3.76	17.66	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM64	20.46	-3.76	16.70	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM64	20.43	-3.76	16.67	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM64	20.35	-3.76	16.59	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM256	18.34	-3.76	14.58	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM256	18.41	-3.76	14.65	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM256	18.12	-3.76	14.36	33.01	PASS
n38	15	40	520000	108@54	CP_QPSK	21.40	-3.76	17.64	33.01	PASS
n38	15	40	520000	1@1	CP_QPSK	20.95	-3.76	17.19	33.01	PASS
n38	15	40	520000	1@214	CP_QPSK	20.89	-3.76	17.13	33.01	PASS
n38	15	40	520000	108@54	CP_QAM16	20.85	-3.76	17.09	33.01	PASS
n38	15	40	520000	1@1	CP_QAM16	20.32	-3.76	16.56	33.01	PASS
n38	15	40	520000	1@214	CP_QAM16	20.47	-3.76	16.71	33.01	PASS
n38	15	40	520000	108@54	CP_QAM64	19.33	-3.76	15.57	33.01	PASS
n38	15	40	520000	1@1	CP_QAM64	19.04	-3.76	15.28	33.01	PASS
n38	15	40	520000	1@214	CP_QAM64	19.21	-3.76	15.45	33.01	PASS
n38	15	40	520000	108@54	CP_QAM256	16.50	-3.76	12.74	33.01	PASS
n38	15	40	520000	1@1	CP_QAM256	16.46	-3.76	12.70	33.01	PASS
n38	15	40	520000	1@214	CP_QAM256	15.70	-3.76	11.94	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	3.91	-3.60	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	3.45	-2.61	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	4.50	-6.21	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.91	-2.14	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.45	-1.88	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	4.50	-0.35	0.00		PASS

Note: Only the worst case shown in the report.

NV:

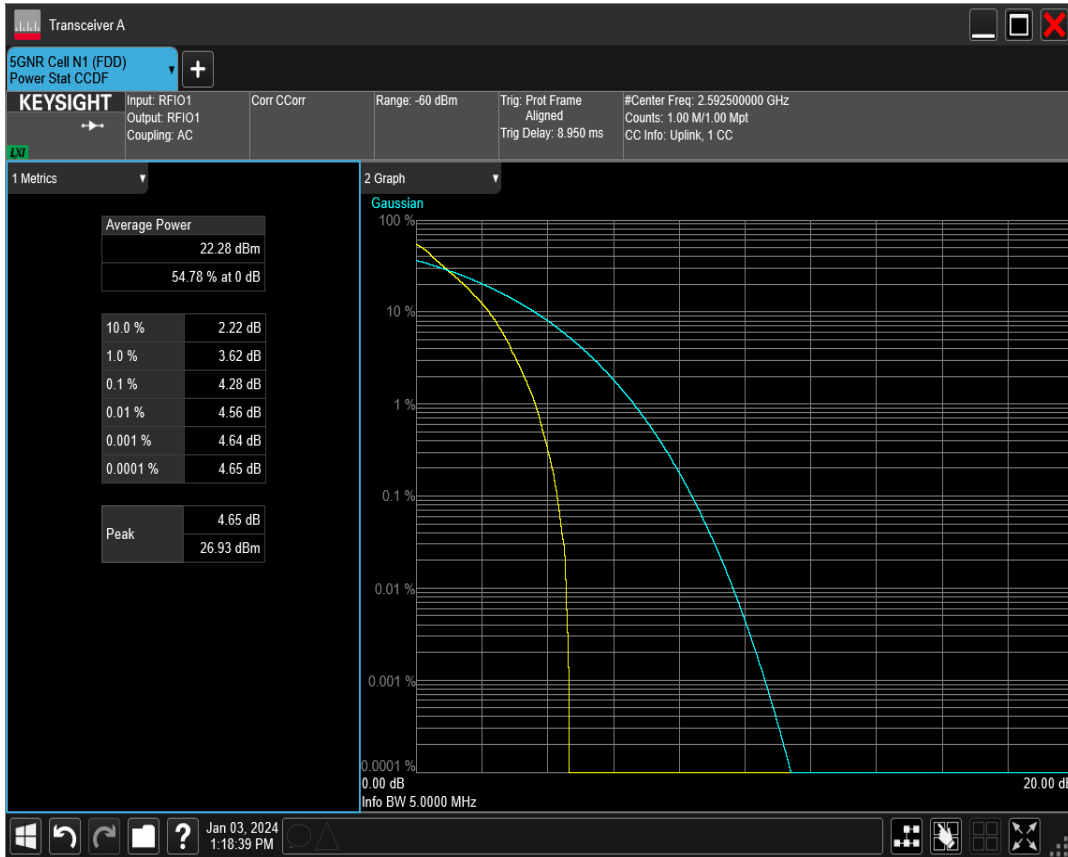
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	-30	-4.13	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	-20	-5.93	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	-10	-2.78	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	0	-3.16	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	10	-4.99	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	20	-3.53	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	30	-3.78	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	40	-5.60	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	50	-6.81	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-30	-6.53	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-20	-4.86	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-10	-4.57	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	0	-1.62	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	10	-2.32	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	20	-3.82	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	30	-4.07	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	40	-2.29	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	50	-1.74	0.00		PASS

Note: Only the worst case shown in the report.

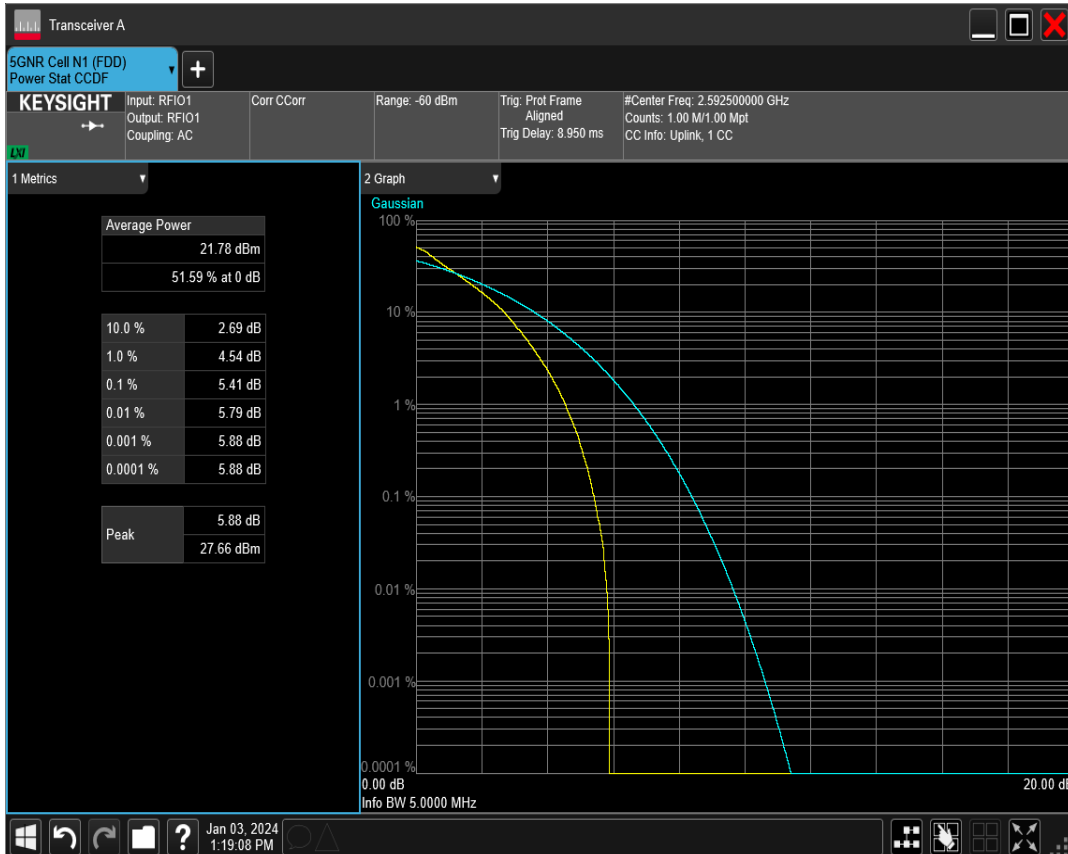
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	15	5	518500	25@0	DFT_BPSK	4.28	13	PASS
n38	15	5	518500	25@0	DFT_QPSK	5.41	13	PASS
n38	15	5	518500	25@0	DFT_QAM16	6.14	13	PASS
n38	15	5	518500	25@0	DFT_QAM64	6.49	13	PASS
n38	15	5	518500	25@0	DFT_QAM256	7.08	13	PASS
n38	15	10	519000	50@0	DFT_BPSK	4.43	13	PASS
n38	15	10	519000	50@0	DFT_QPSK	5.48	13	PASS
n38	15	10	519000	50@0	DFT_QAM16	6.29	13	PASS
n38	15	10	519000	50@0	DFT_QAM64	6.64	13	PASS
n38	15	10	519000	50@0	DFT_QAM256	7.07	13	PASS
n38	15	15	519000	75@0	DFT_BPSK	4.51	13	PASS
n38	15	15	519000	75@0	DFT_QPSK	5.55	13	PASS
n38	15	15	519000	75@0	DFT_QAM16	6.20	13	PASS
n38	15	15	519000	75@0	DFT_QAM64	6.69	13	PASS
n38	15	15	519000	75@0	DFT_QAM256	7.07	13	PASS
n38	15	20	519000	100@0	DFT_BPSK	4.55	13	PASS
n38	15	20	519000	100@0	DFT_QPSK	5.62	13	PASS
n38	15	20	519000	100@0	DFT_QAM16	6.43	13	PASS
n38	15	20	519000	100@0	DFT_QAM64	6.64	13	PASS
n38	15	20	519000	100@0	DFT_QAM256	7.04	13	PASS
n38	15	40	519000	216@0	DFT_BPSK	4.99	13	PASS
n38	15	40	519000	216@0	DFT_QPSK	5.69	13	PASS
n38	15	40	519000	216@0	DFT_QAM16	6.46	13	PASS
n38	15	40	519000	216@0	DFT_QAM64	6.68	13	PASS
n38	15	40	519000	216@0	DFT_QAM256	7.07	13	PASS

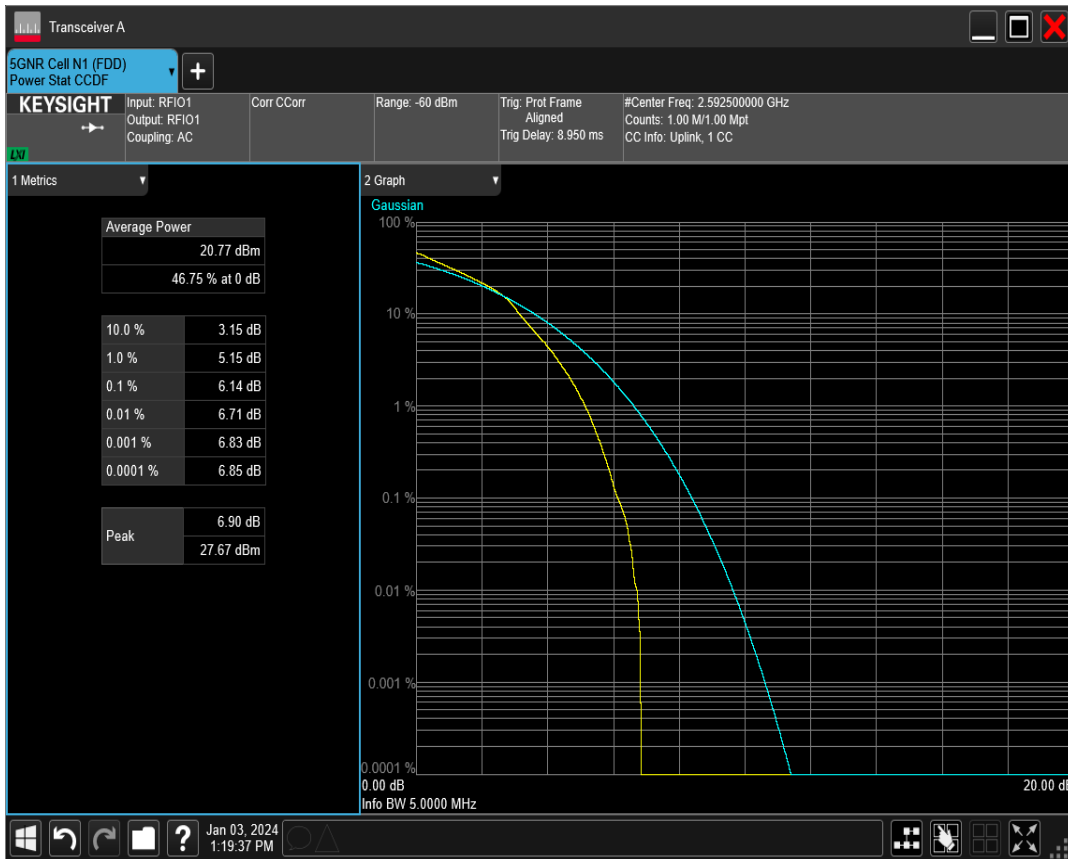
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



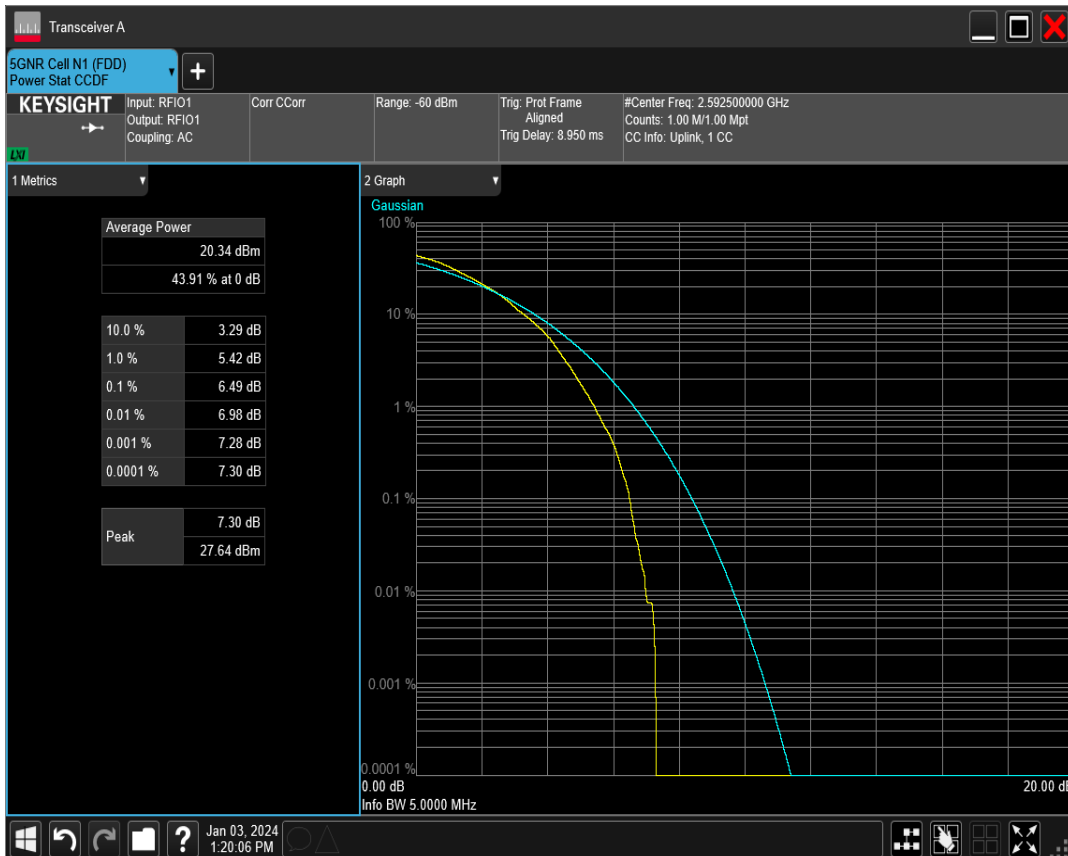
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



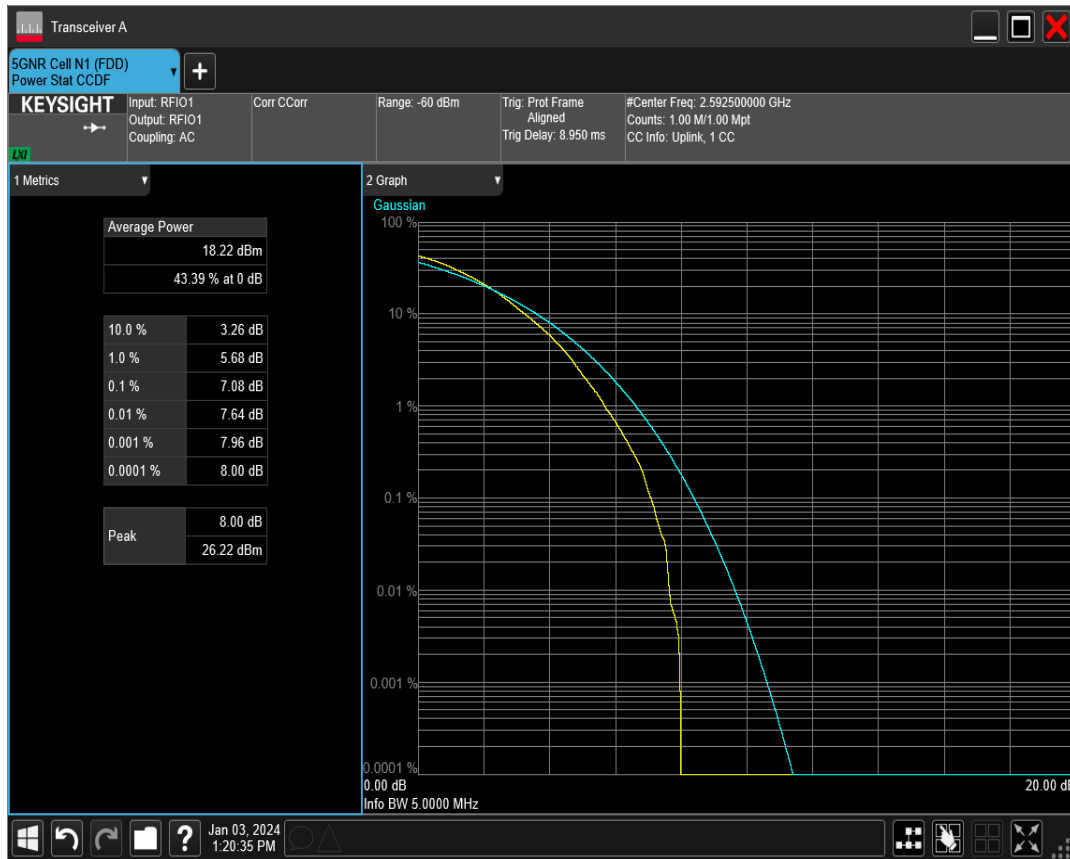
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



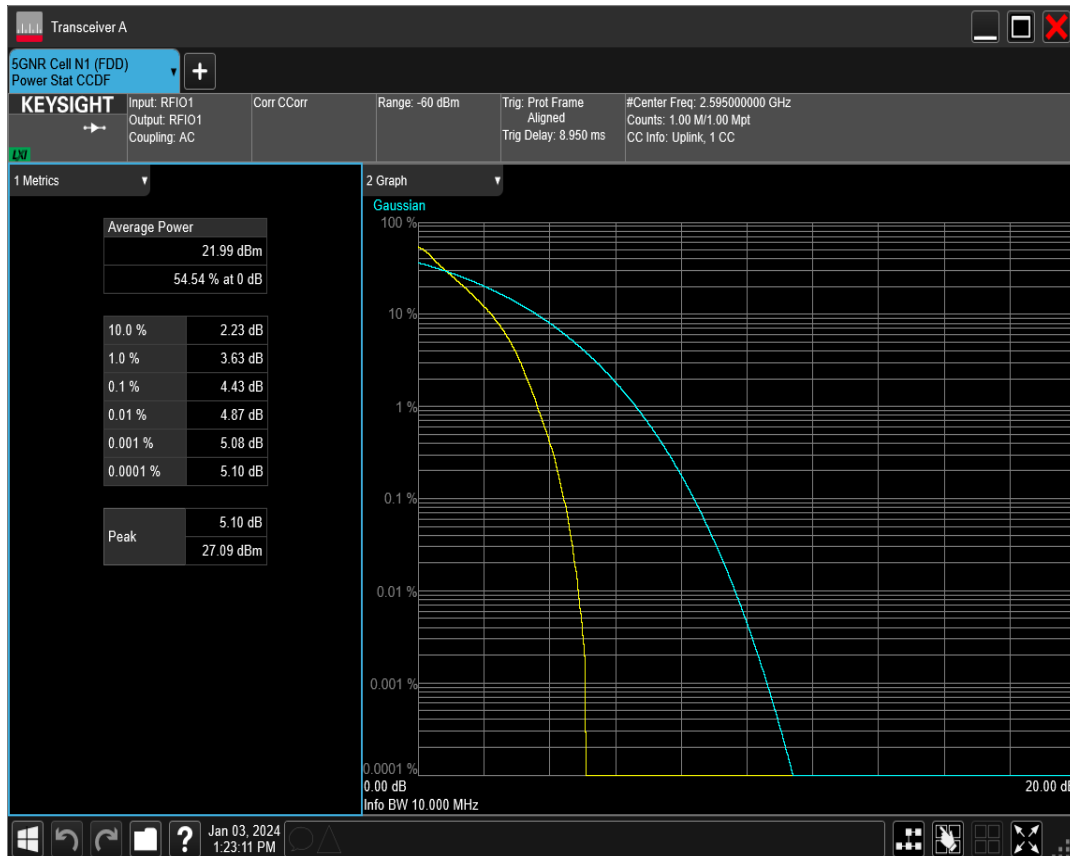
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=518500 RB=25@0



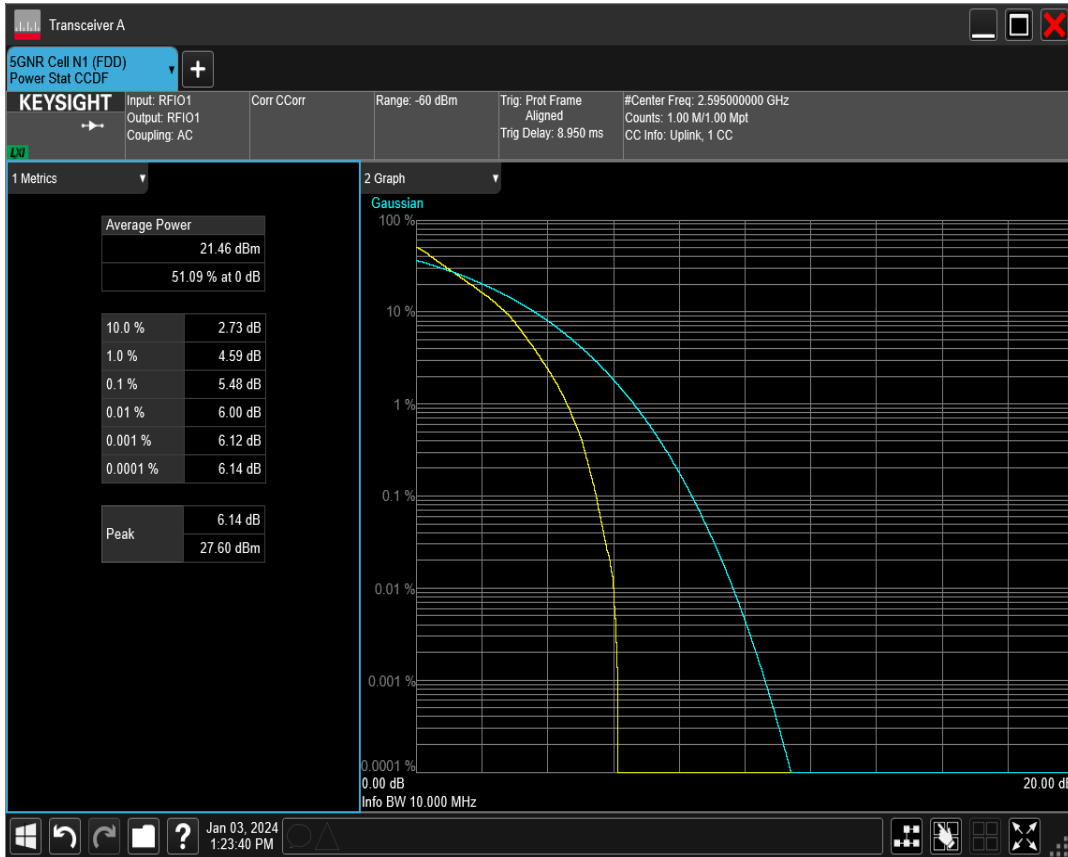
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



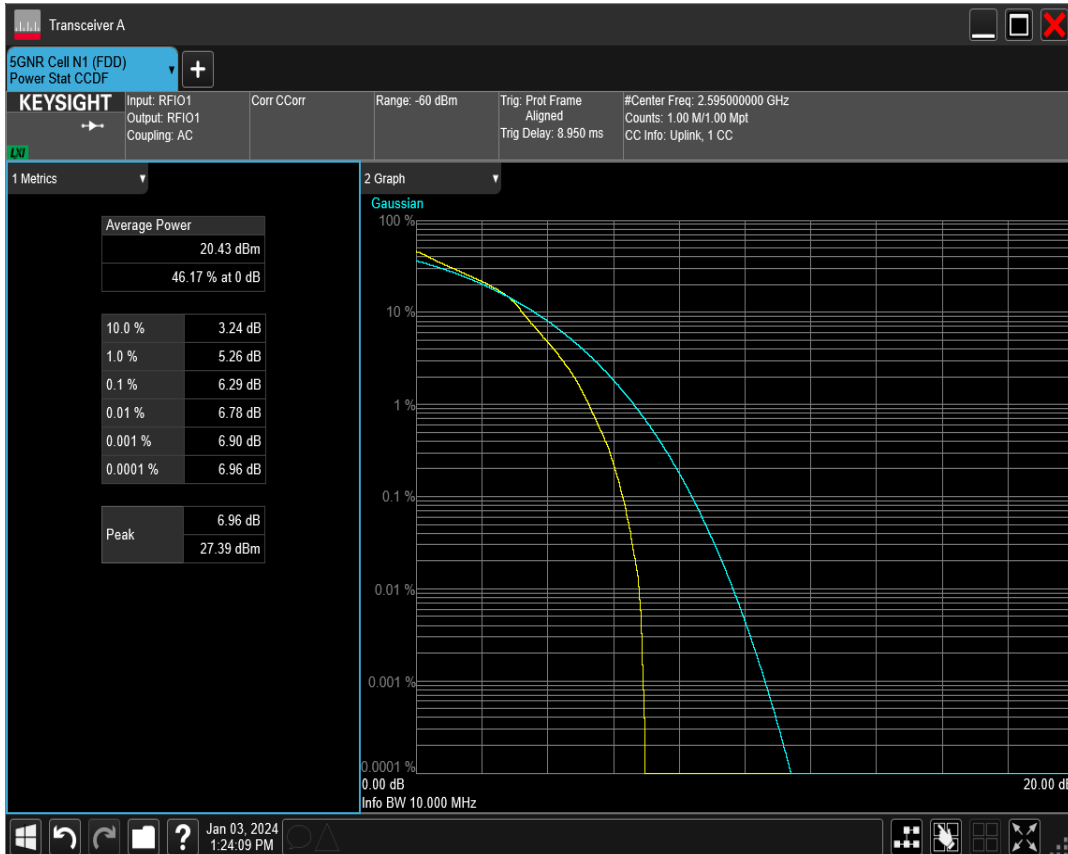
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=519000 RB=50@0



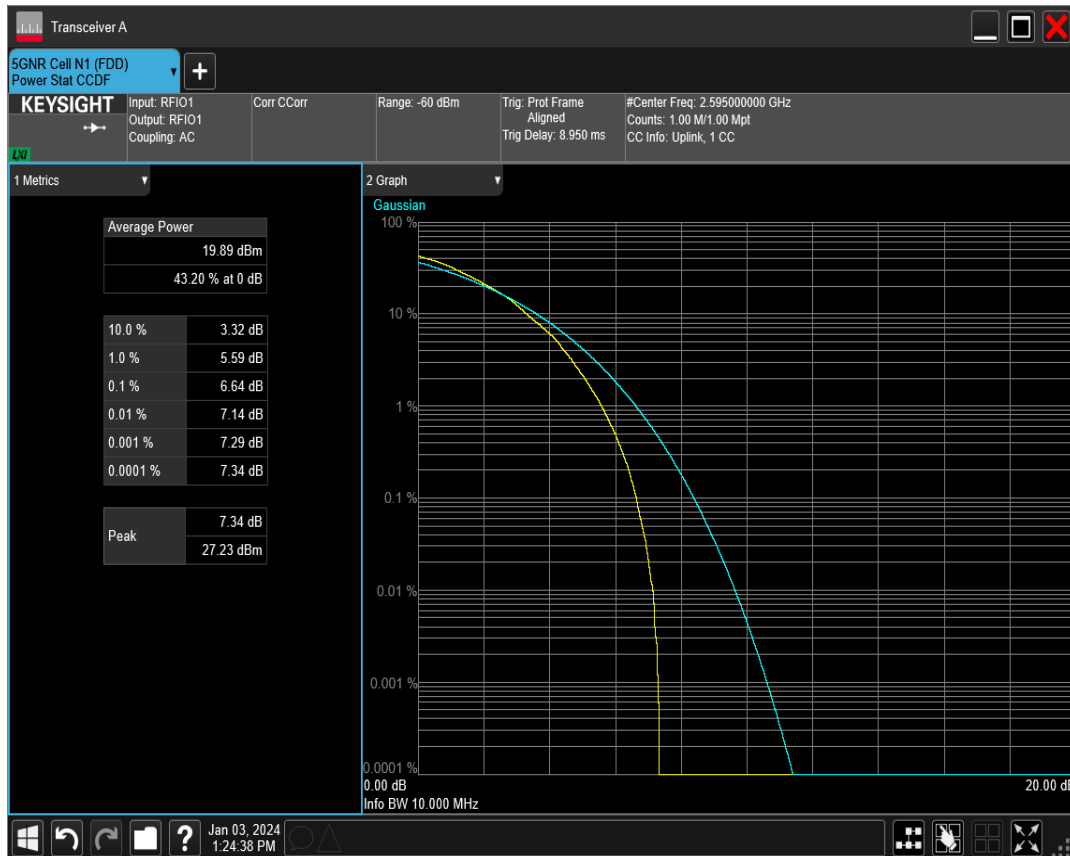
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



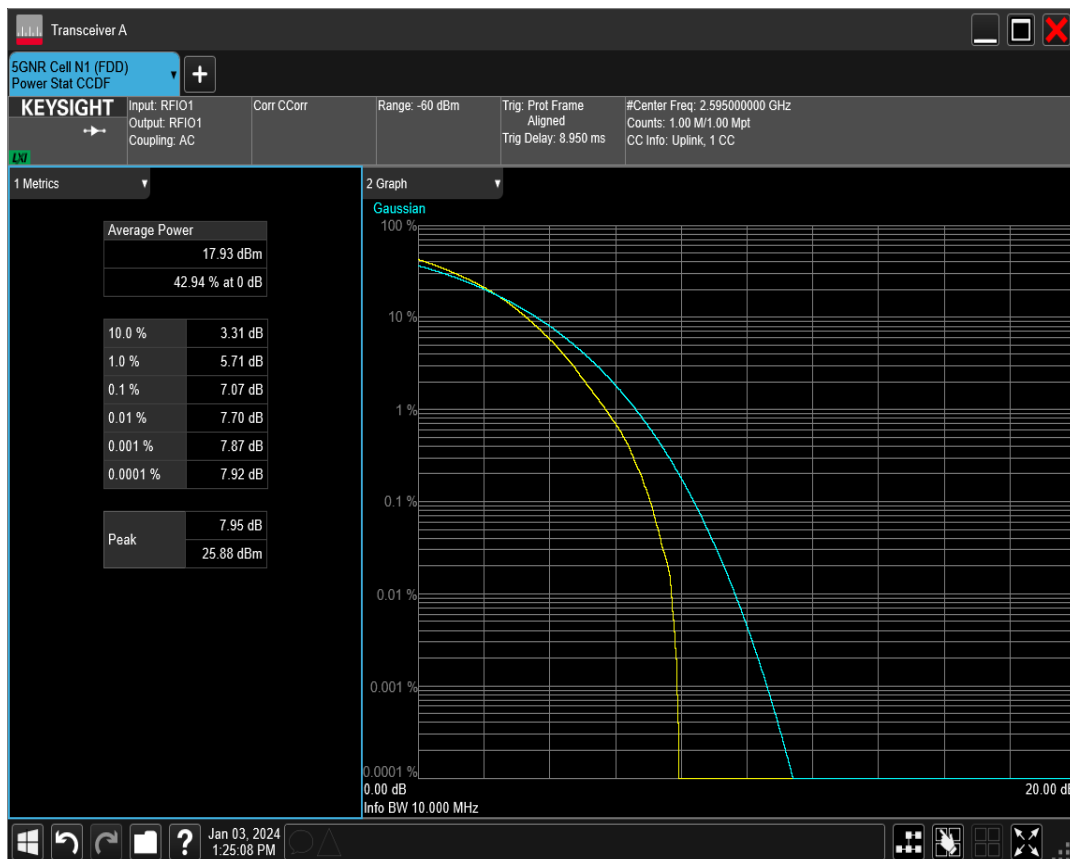
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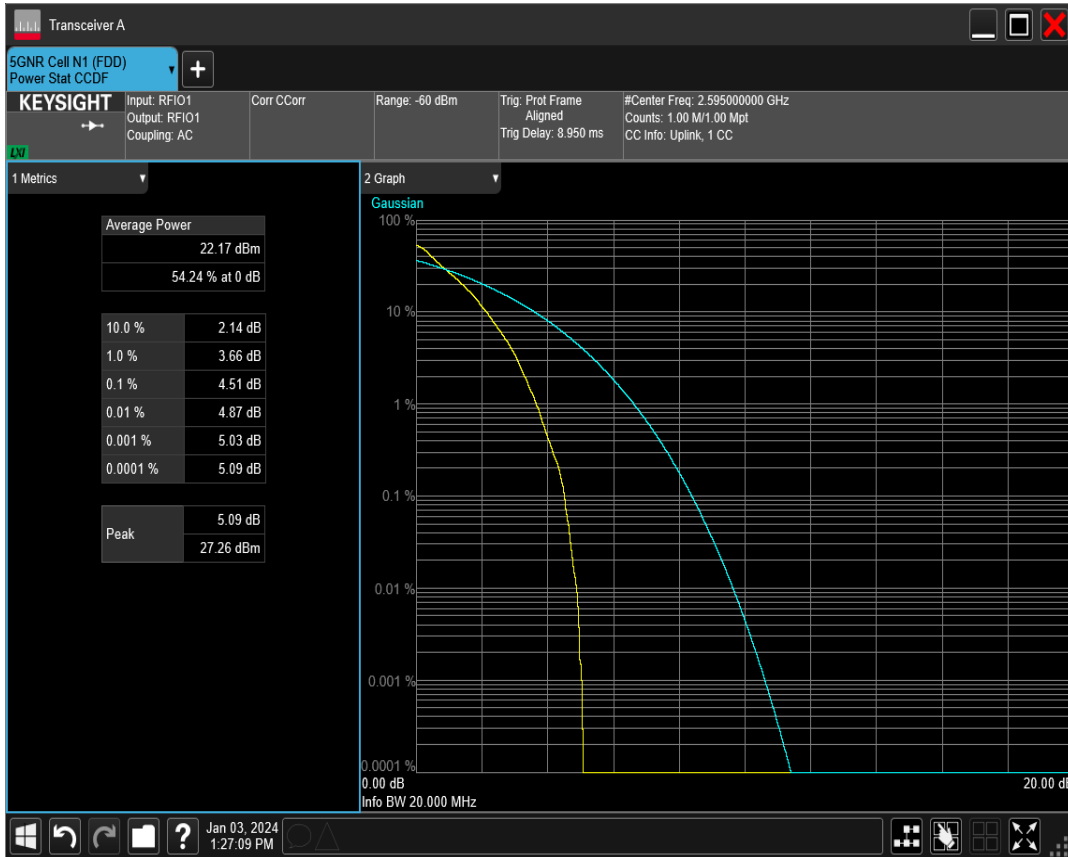
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0



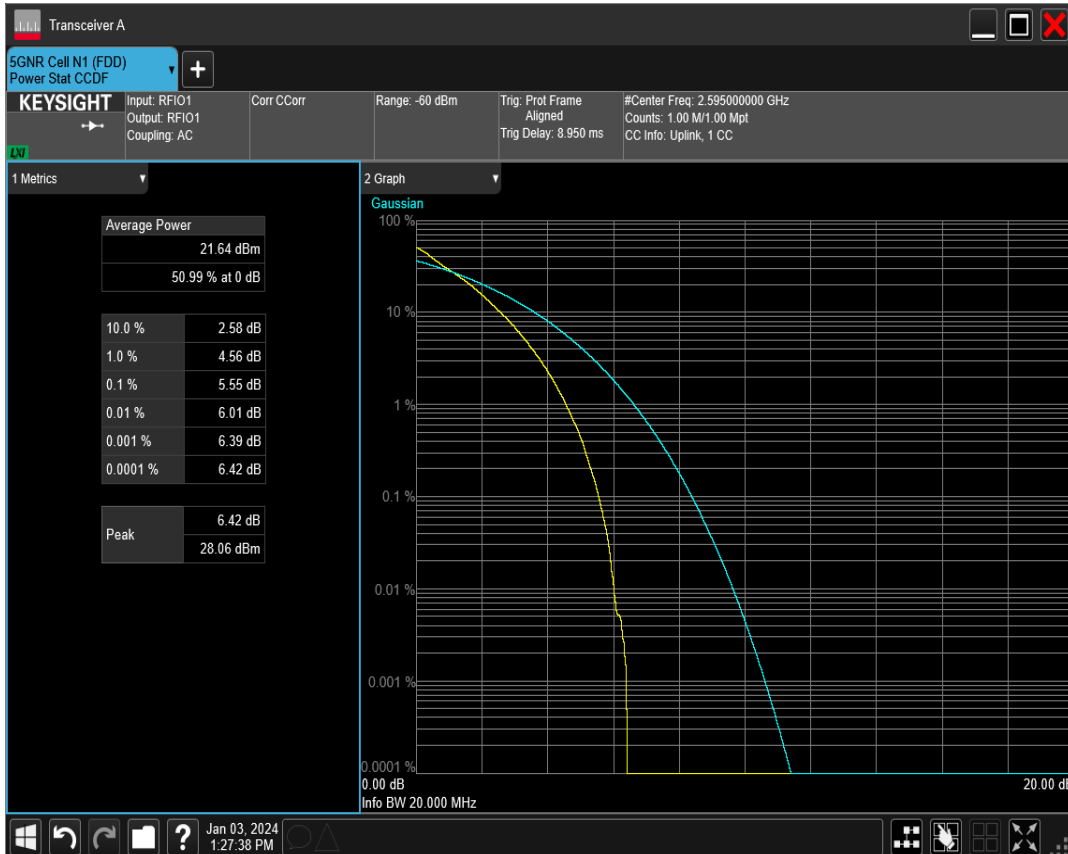
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



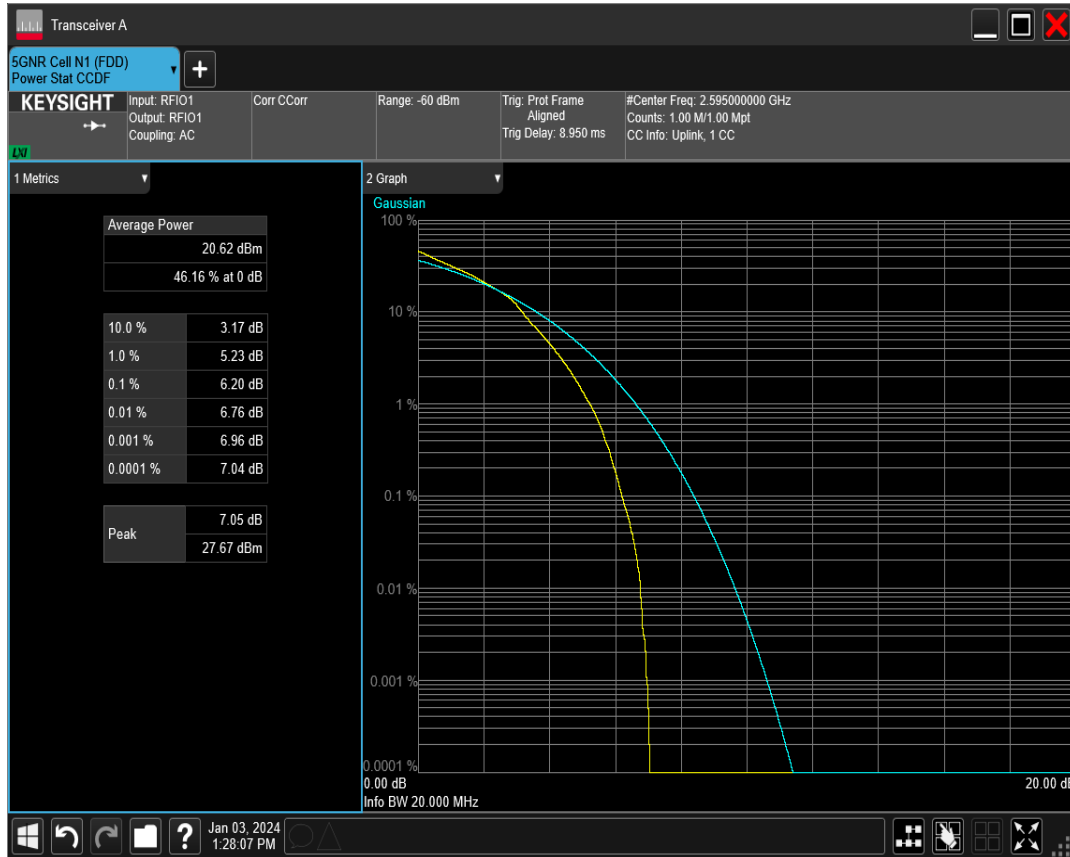
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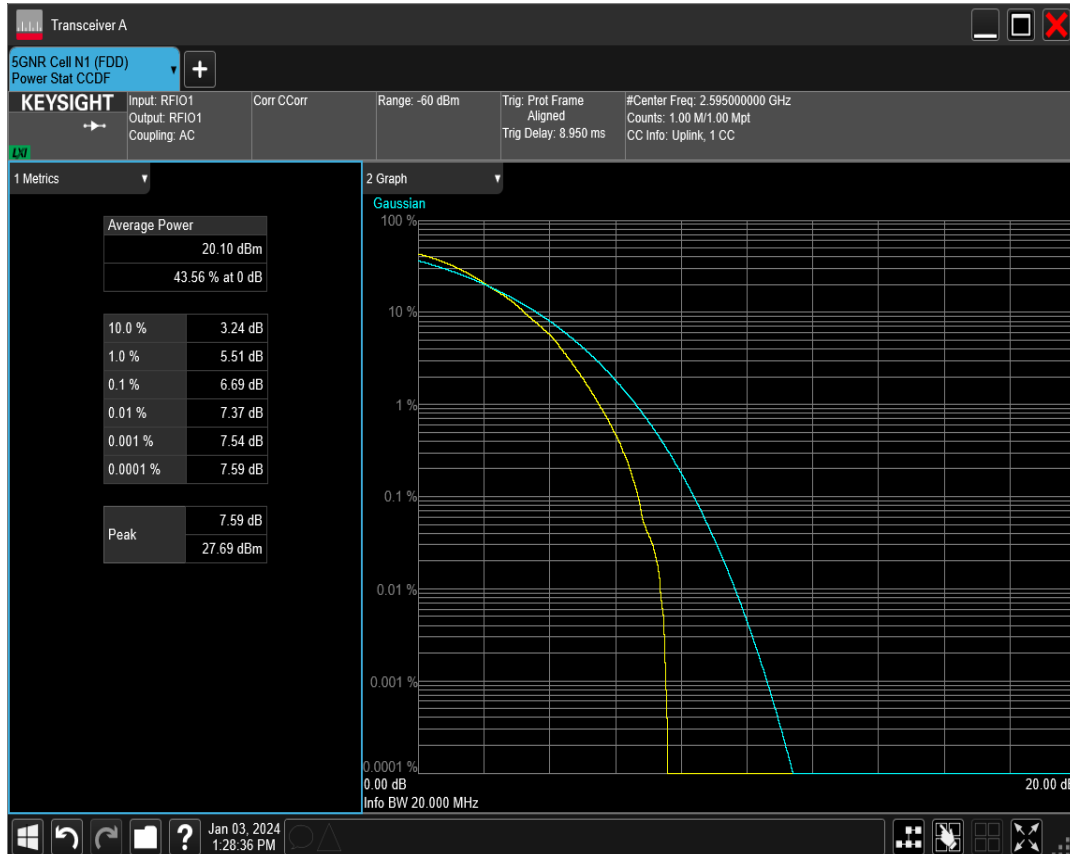
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



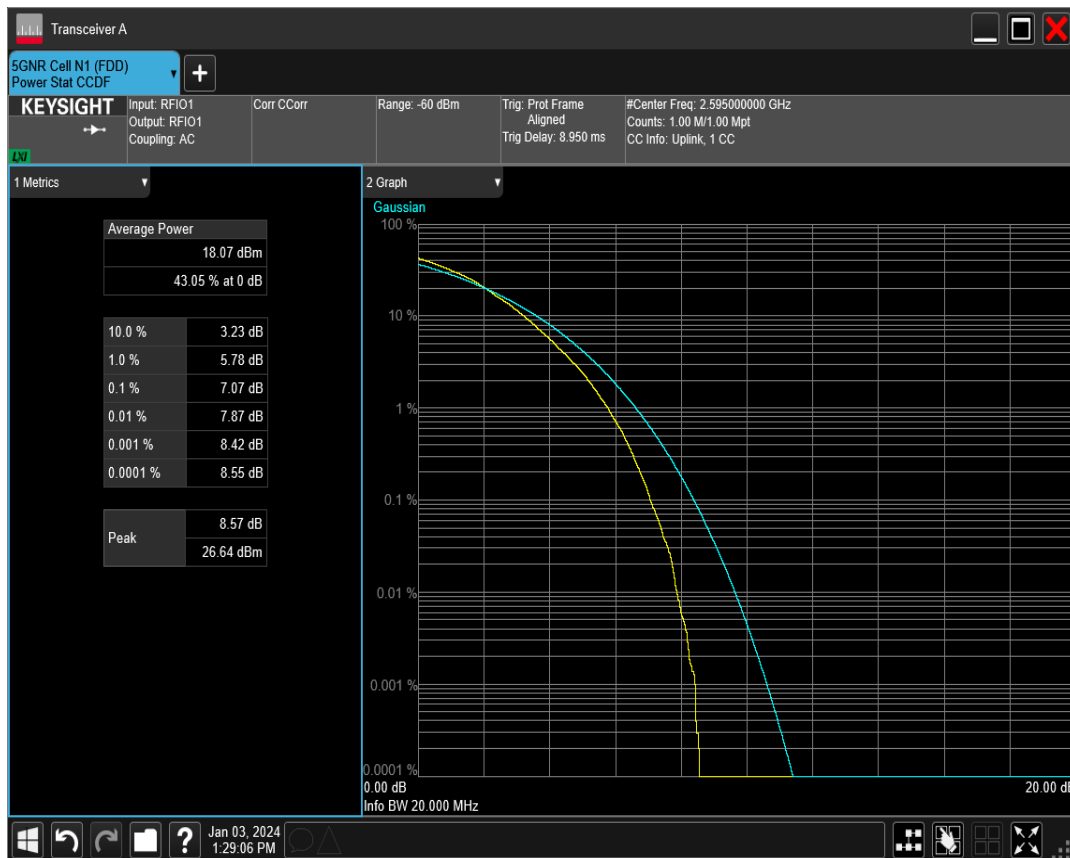
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



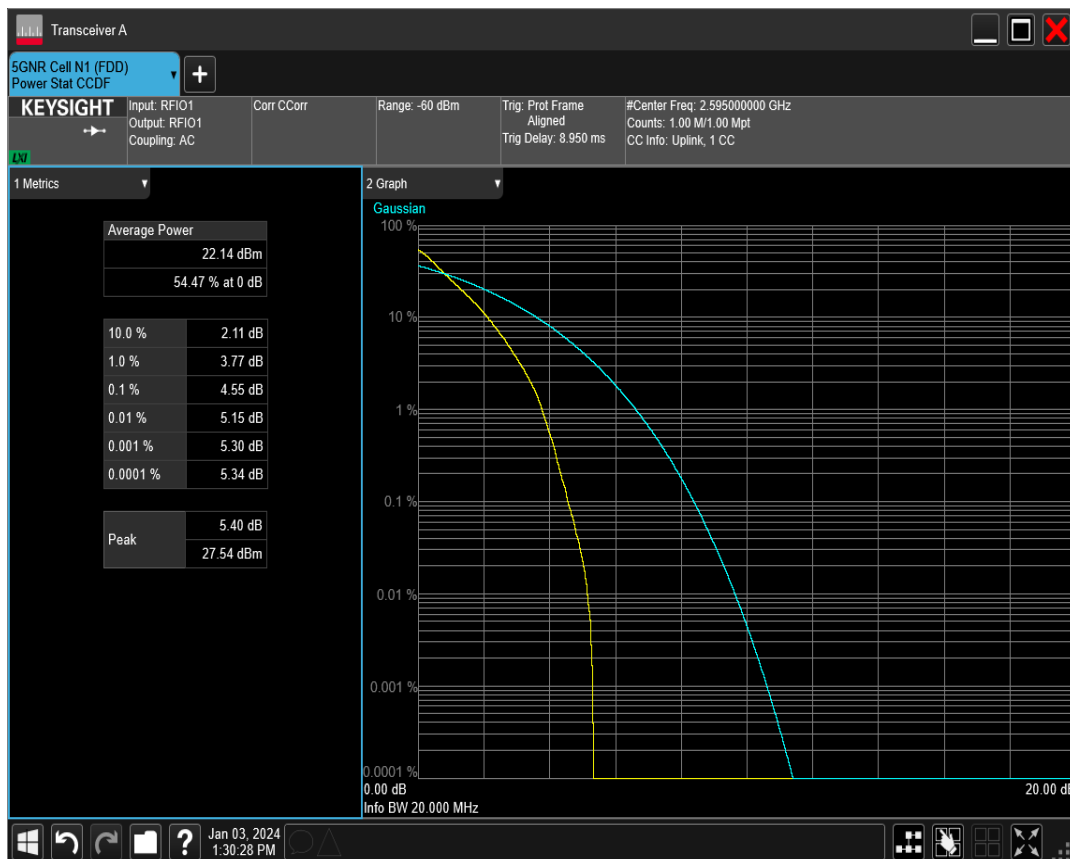
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



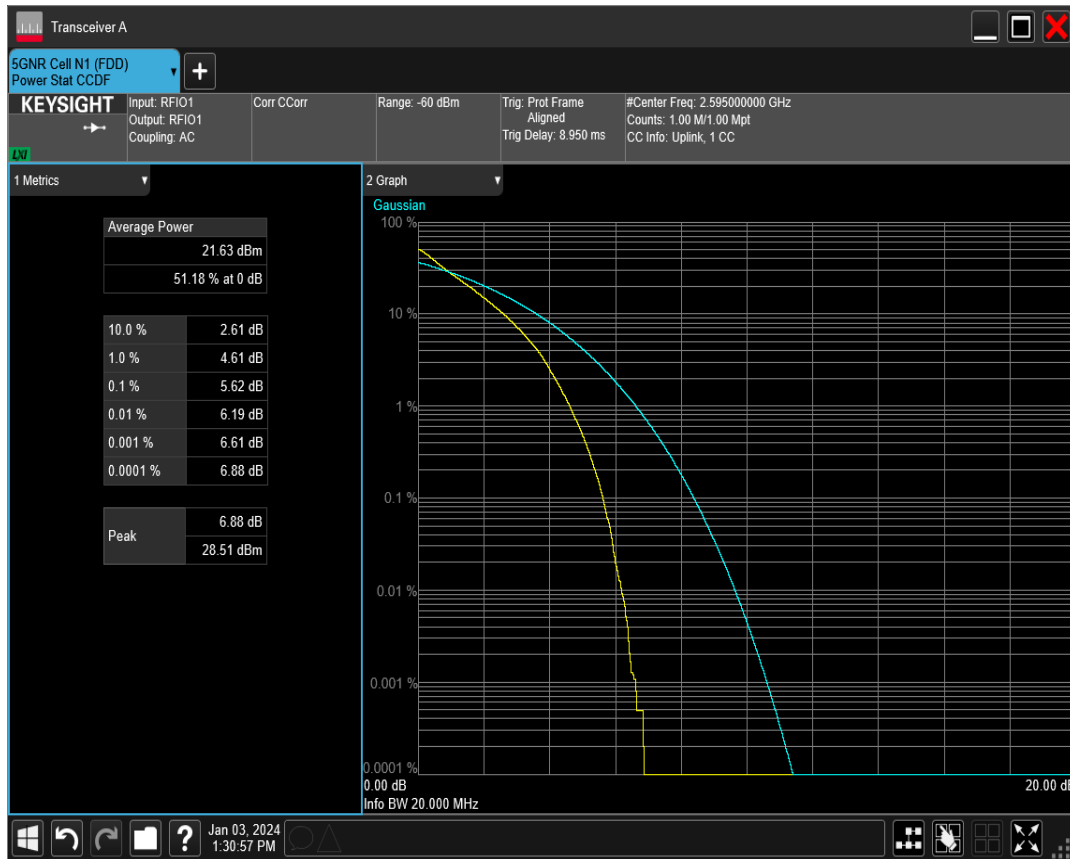
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



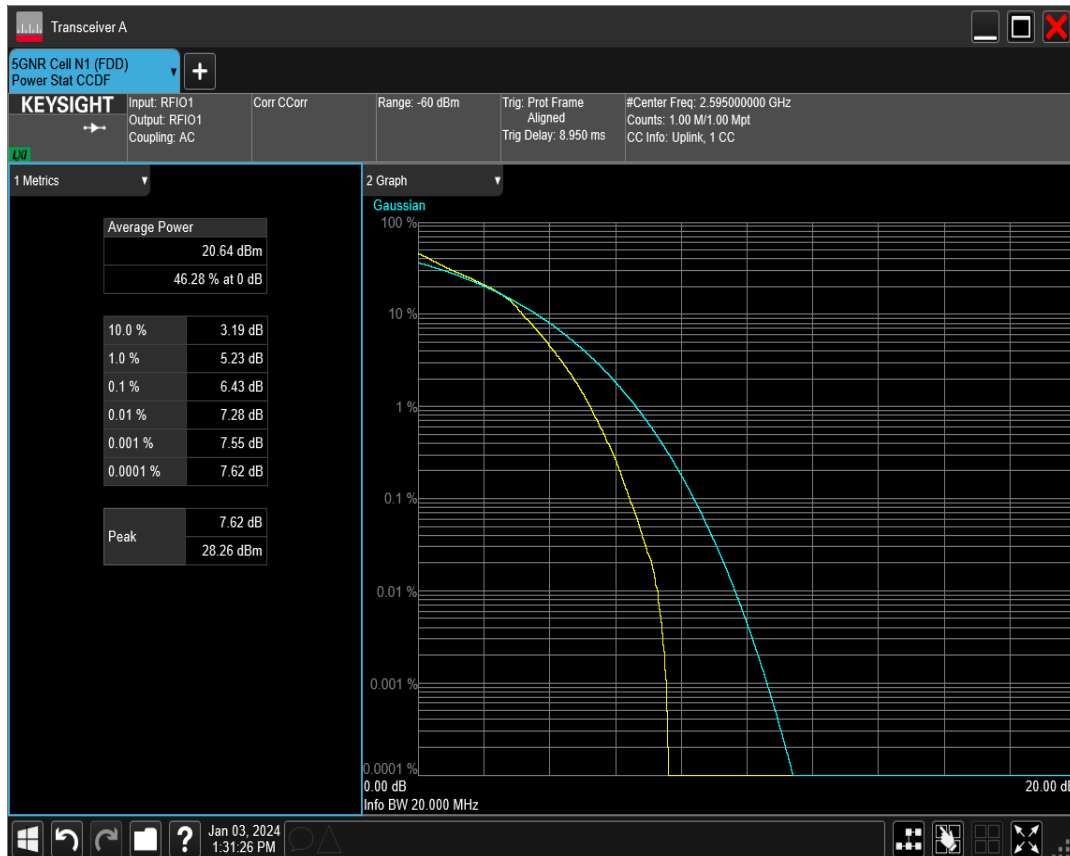
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



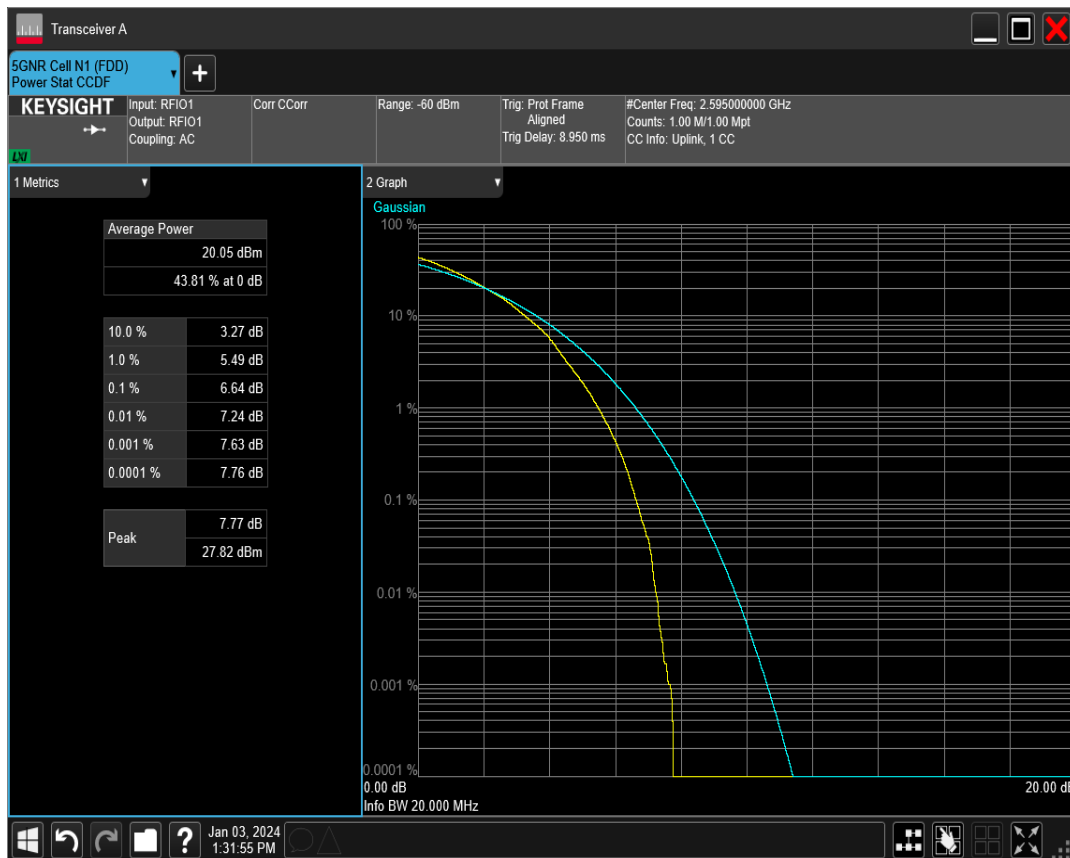
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



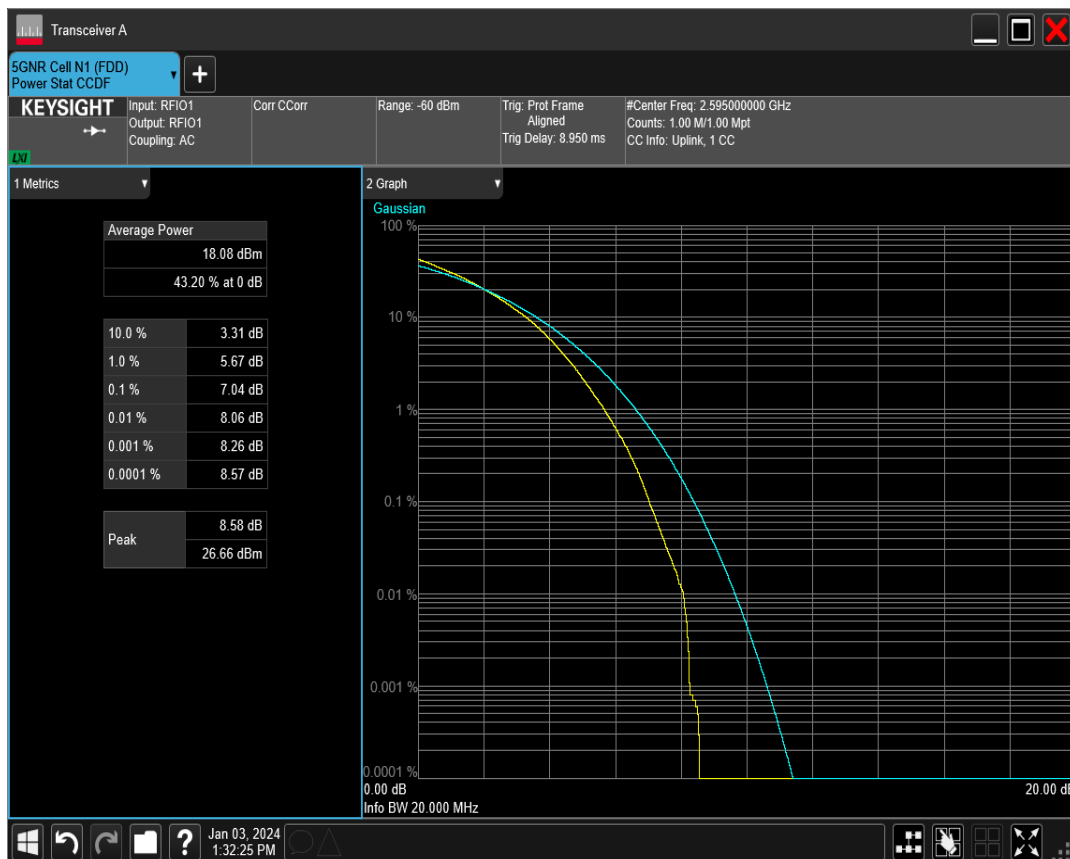
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



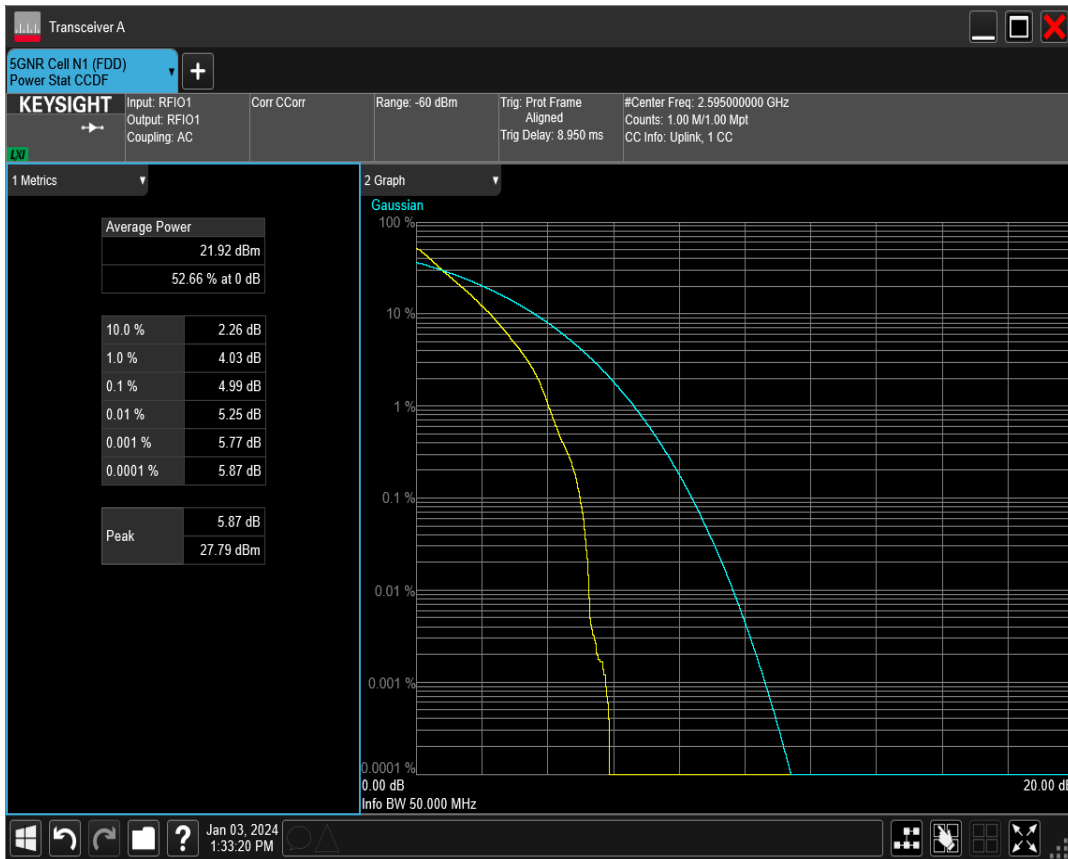
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



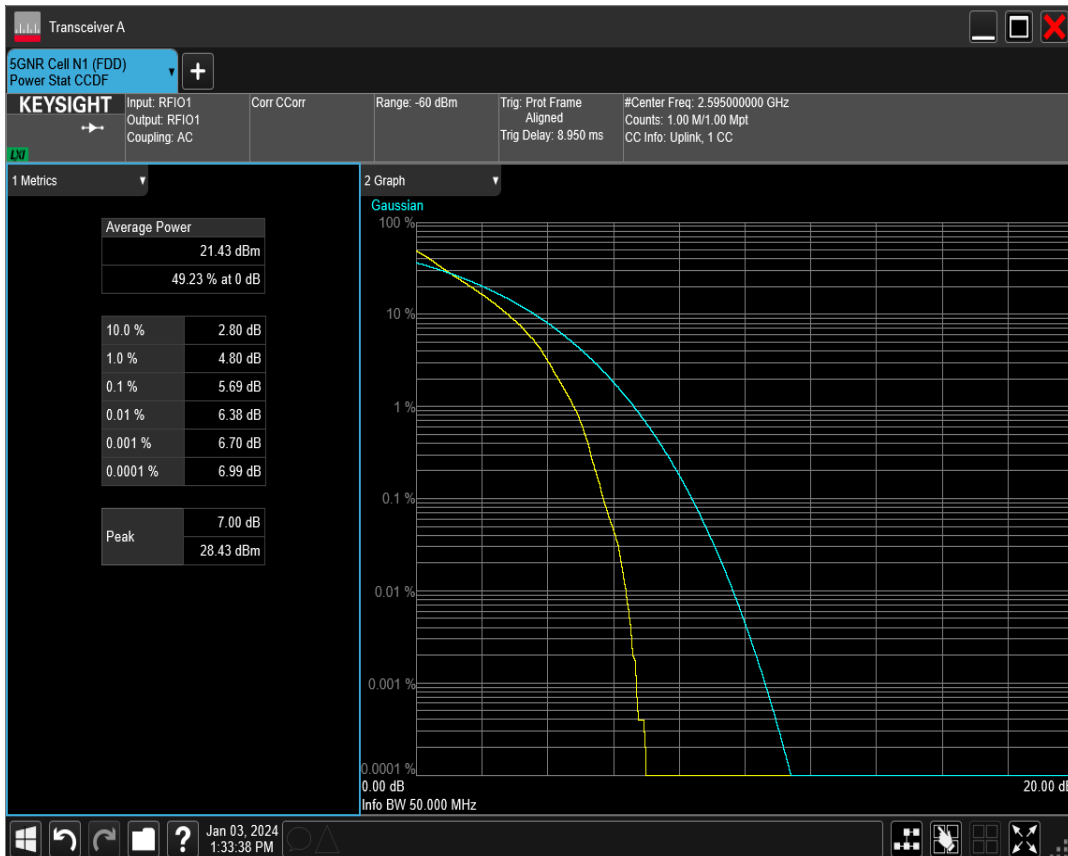
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



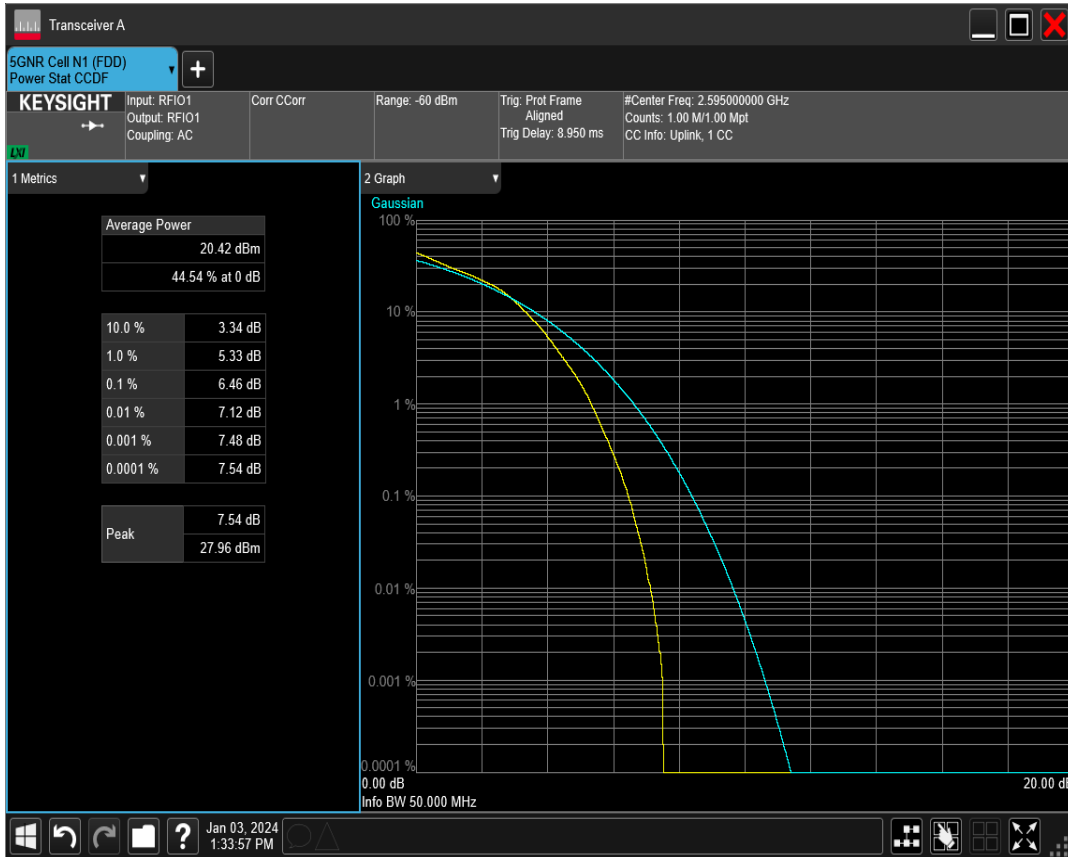
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



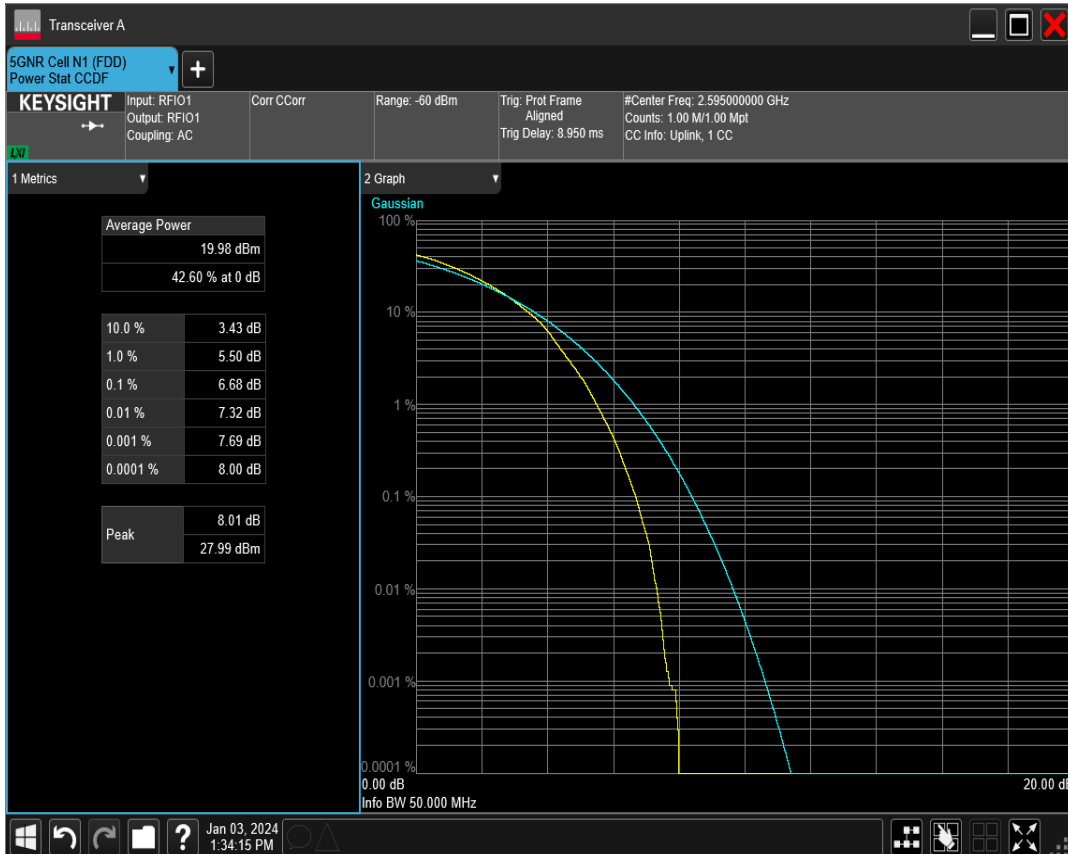
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



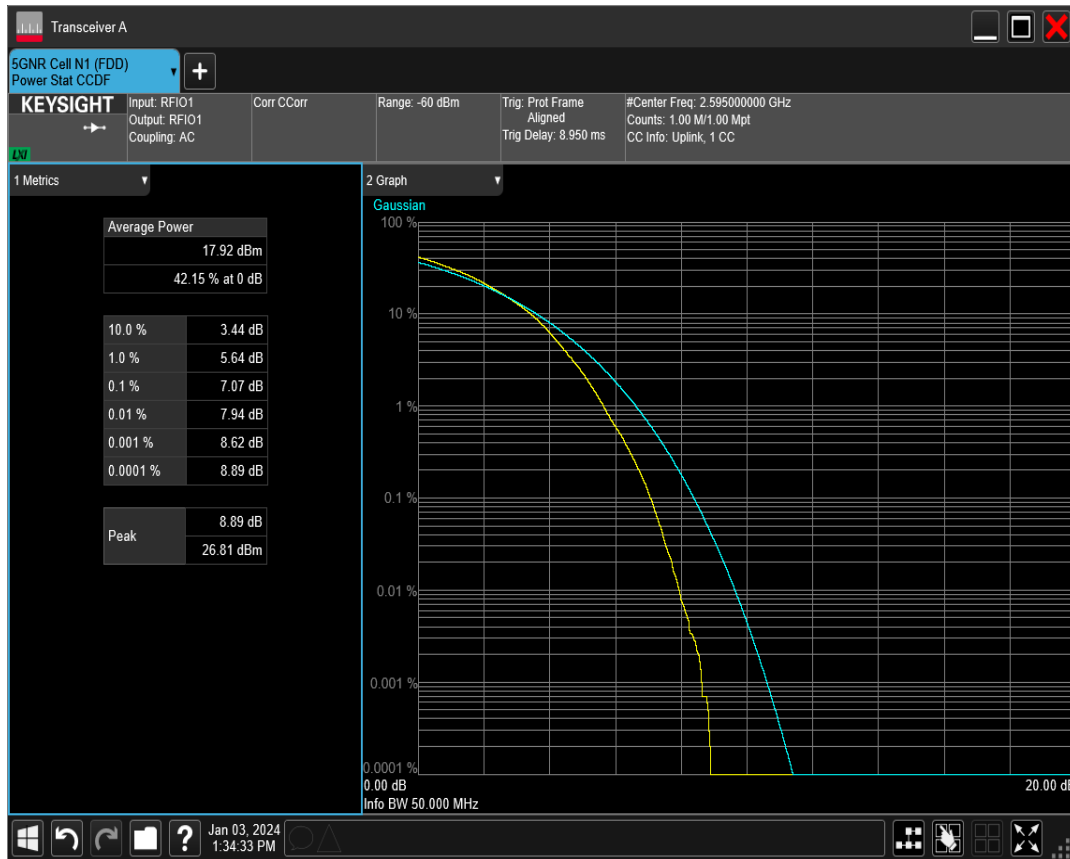
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



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



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



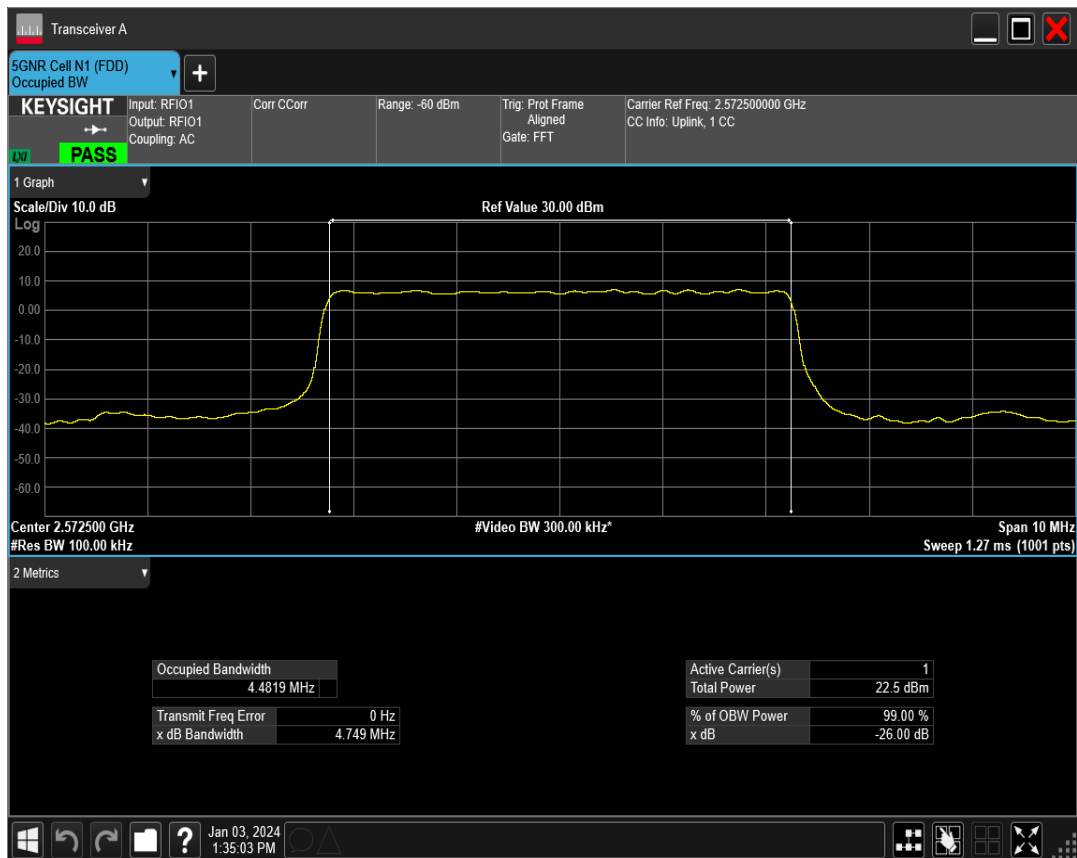
4 Occupied bandwidth for NR FR1

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	4.480	4.750	PASS
n38	15	5	514500	25@0	DFT_QPSK	4.480	4.780	PASS
n38	15	5	514500	25@0	DFT_QAM16	4.490	4.760	PASS
n38	15	5	514500	25@0	DFT_QAM64	4.480	4.750	PASS
n38	15	5	514500	25@0	DFT_QAM256	4.480	4.770	PASS
n38	15	5	514500	25@0	CP_QPSK	4.490	4.780	PASS
n38	15	5	518500	25@0	DFT_BPSK	4.480	4.750	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.480	4.790	PASS
n38	15	5	518500	25@0	DFT_QAM16	4.480	4.750	PASS
n38	15	5	518500	25@0	DFT_QAM64	4.490	4.780	PASS
n38	15	5	518500	25@0	DFT_QAM256	4.480	4.770	PASS
n38	15	5	518500	25@0	CP_QPSK	4.490	4.790	PASS
n38	15	5	523500	25@0	DFT_BPSK	4.480	4.750	PASS
n38	15	5	523500	25@0	DFT_QPSK	4.480	4.780	PASS
n38	15	5	523500	25@0	DFT_QAM16	4.490	4.760	PASS
n38	15	5	523500	25@0	DFT_QAM64	4.480	4.750	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	9.240	9.480	PASS
n38	15	10	515000	50@0	DFT_QPSK	9.210	9.480	PASS
n38	15	10	515000	50@0	DFT_QAM16	9.180	9.470	PASS
n38	15	10	515000	50@0	DFT_QAM64	9.200	9.480	PASS
n38	15	10	515000	50@0	DFT_QAM256	9.220	9.490	PASS
n38	15	10	515000	52@0	CP_QPSK	9.330	9.850	PASS
n38	15	10	519000	50@0	DFT_BPSK	9.210	9.470	PASS
n38	15	10	519000	50@0	DFT_QPSK	9.200	9.470	PASS
n38	15	10	519000	50@0	DFT_QAM16	9.200	9.470	PASS
n38	15	10	519000	50@0	DFT_QAM64	9.210	9.470	PASS
n38	15	10	519000	50@0	DFT_QAM256	9.240	9.490	PASS
n38	15	10	519000	52@0	CP_QPSK	9.330	9.840	PASS
n38	15	10	523000	50@0	DFT_BPSK	9.240	9.480	PASS
n38	15	10	523000	50@0	DFT_QPSK	9.220	9.480	PASS
n38	15	10	523000	50@0	DFT_QAM16	9.200	9.470	PASS
n38	15	10	523000	50@0	DFT_QAM64	9.210	9.470	PASS
n38	15	10	523000	50@0	DFT_QAM256	9.240	9.490	PASS
n38	15	10	523000	52@0	CP_QPSK	9.330	9.850	PASS
n38	15	15	515500	75@0	DFT_BPSK	13.990	14.200	PASS
n38	15	15	515500	75@0	DFT_QPSK	13.950	14.200	PASS
n38	15	15	515500	75@0	DFT_QAM16	13.980	14.200	PASS

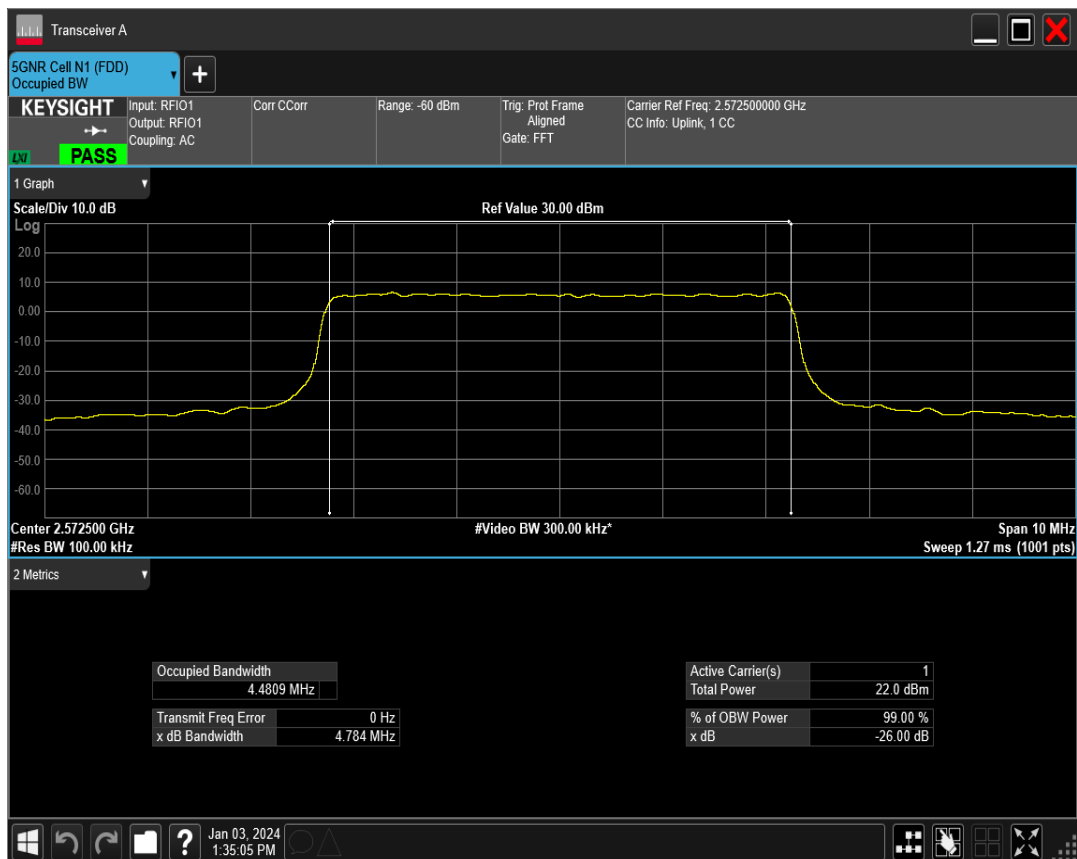
n38	15	15	515500	75@0	DFT_QAM64	13.980	14.210	PASS
n38	15	15	515500	75@0	DFT_QAM256	13.990	14.200	PASS
n38	15	15	515500	79@0	CP_QPSK	14.170	14.930	PASS
n38	15	15	519000	75@0	DFT_BPSK	14.000	14.200	PASS
n38	15	15	519000	75@0	DFT_QPSK	13.990	14.200	PASS
n38	15	15	519000	75@0	DFT_QAM16	13.990	14.200	PASS
n38	15	15	519000	75@0	DFT_QAM64	13.980	14.210	PASS
n38	15	15	519000	75@0	DFT_QAM256	14.000	14.210	PASS
n38	15	15	519000	79@0	CP_QPSK	14.170	14.930	PASS
n38	15	15	522500	75@0	DFT_BPSK	13.990	14.200	PASS
n38	15	15	522500	75@0	DFT_QPSK	13.990	14.210	PASS
n38	15	15	522500	75@0	DFT_QAM16	13.990	14.200	PASS
n38	15	15	522500	75@0	DFT_QAM64	13.990	14.210	PASS
n38	15	15	522500	75@0	DFT_QAM256	13.990	14.210	PASS
n38	15	15	522500	79@0	CP_QPSK	14.170	14.930	PASS
n38	15	20	516000	100@0	DFT_BPSK	18.720	18.900	PASS
n38	15	20	516000	100@0	DFT_QPSK	18.720	18.890	PASS
n38	15	20	516000	100@0	DFT_QAM16	18.730	18.910	PASS
n38	15	20	516000	100@0	DFT_QAM64	18.750	18.890	PASS
n38	15	20	516000	100@0	DFT_QAM256	18.730	18.920	PASS
n38	15	20	516000	106@0	CP_QPSK	18.980	19.990	PASS
n38	15	20	519000	100@0	DFT_BPSK	18.730	18.900	PASS
n38	15	20	519000	100@0	DFT_QPSK	18.810	18.910	PASS
n38	15	20	519000	100@0	DFT_QAM16	18.740	18.910	PASS
n38	15	20	519000	100@0	DFT_QAM64	18.750	18.910	PASS
n38	15	20	519000	100@0	DFT_QAM256	18.750	18.910	PASS
n38	15	20	519000	106@0	CP_QPSK	18.980	19.990	PASS
n38	15	20	522000	100@0	DFT_BPSK	18.810	18.920	PASS
n38	15	20	522000	100@0	DFT_QPSK	18.750	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM16	18.740	18.910	PASS
n38	15	20	522000	100@0	DFT_QAM64	18.750	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM256	18.750	18.910	PASS
n38	15	20	522000	106@0	CP_QPSK	18.980	19.990	PASS
n38	15	40	518000	216@0	DFT_BPSK	38.630	40.710	PASS
n38	15	40	518000	216@0	DFT_QPSK	38.630	40.720	PASS
n38	15	40	518000	216@0	DFT_QAM16	38.730	40.720	PASS
n38	15	40	518000	216@0	DFT_QAM64	38.630	40.710	PASS
n38	15	40	518000	216@0	DFT_QAM256	38.630	40.720	PASS
n38	15	40	518000	216@0	CP_QPSK	38.720	40.740	PASS
n38	15	40	519000	216@0	DFT_BPSK	38.630	40.710	PASS
n38	15	40	519000	216@0	DFT_QPSK	38.640	40.730	PASS
n38	15	40	519000	216@0	DFT_QAM16	38.740	40.730	PASS
n38	15	40	519000	216@0	DFT_QAM64	38.630	40.710	PASS

n38	15	40	519000	216@0	DFT_QAM256	38.630	40.720	PASS
n38	15	40	519000	216@0	CP_QPSK	38.730	40.750	PASS
n38	15	40	520000	216@0	DFT_BPSK	38.630	40.710	PASS
n38	15	40	520000	216@0	DFT_QPSK	38.730	40.730	PASS
n38	15	40	520000	216@0	DFT_QAM16	38.730	40.730	PASS
n38	15	40	520000	216@0	DFT_QAM64	38.720	40.720	PASS
n38	15	40	520000	216@0	DFT_QAM256	38.640	40.720	PASS
n38	15	40	520000	216@0	CP_QPSK	38.730	40.750	PASS

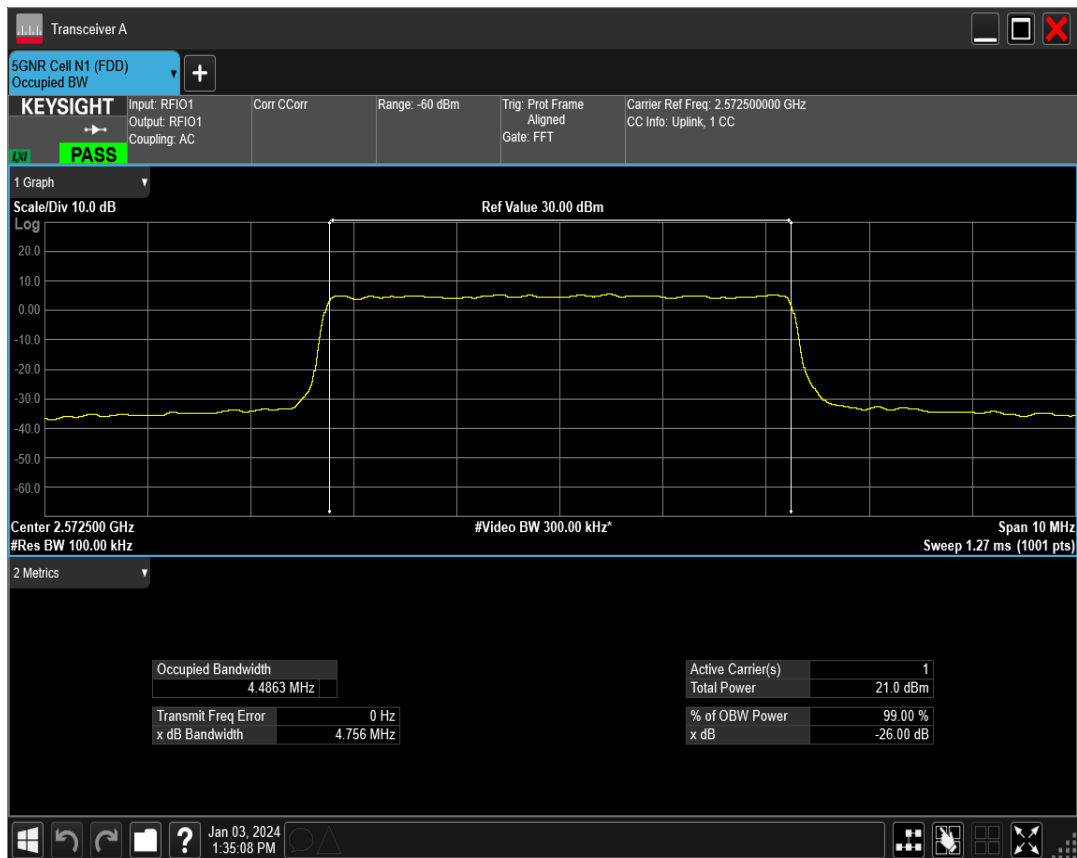
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=514500 RB=25@0



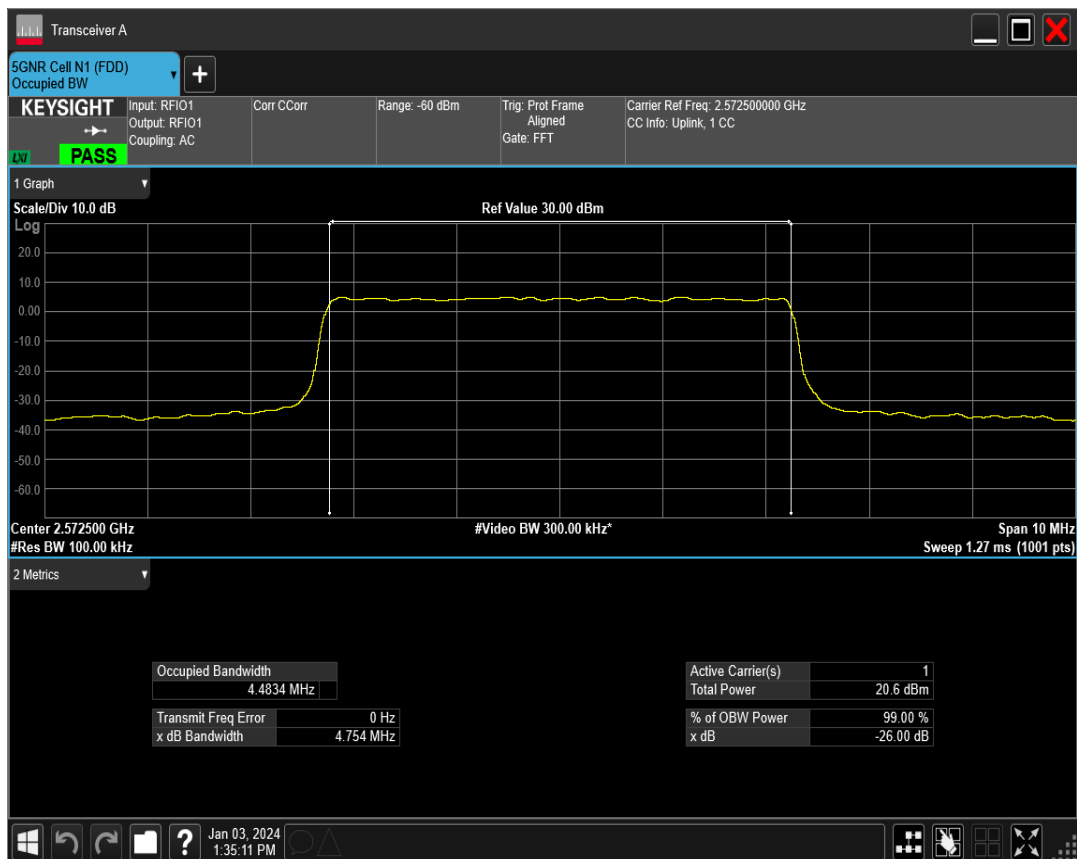
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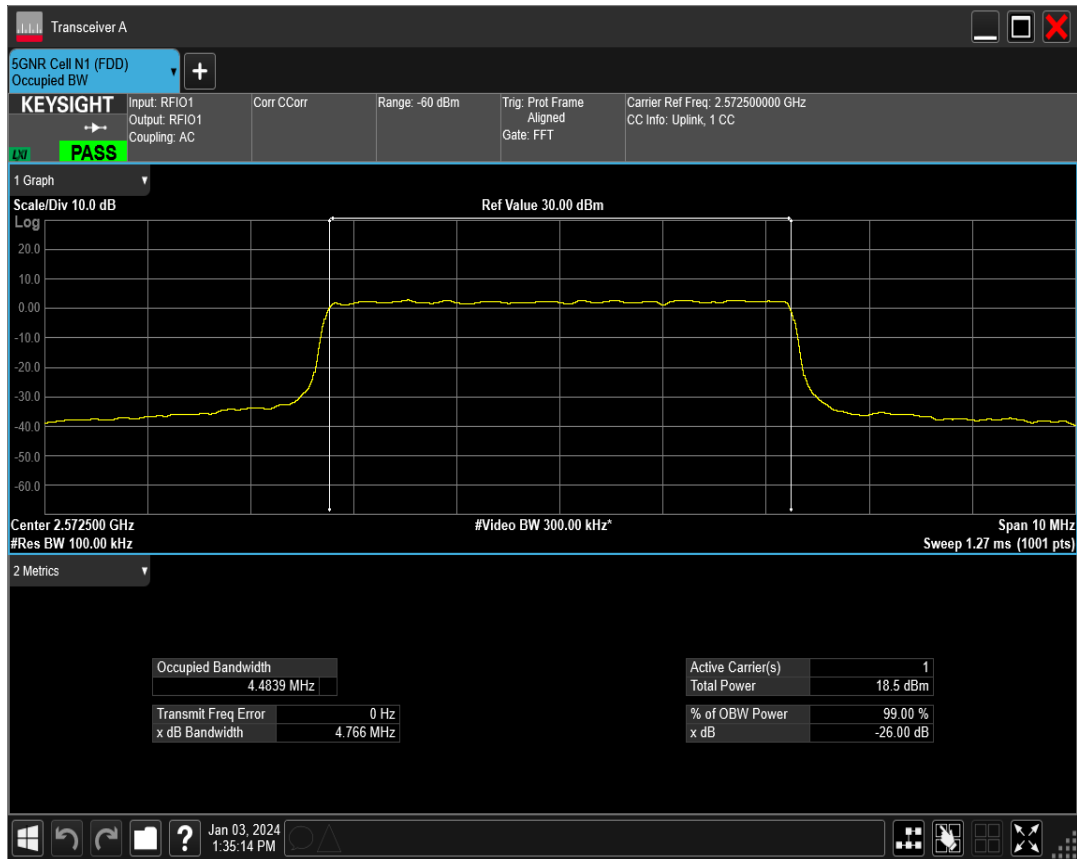
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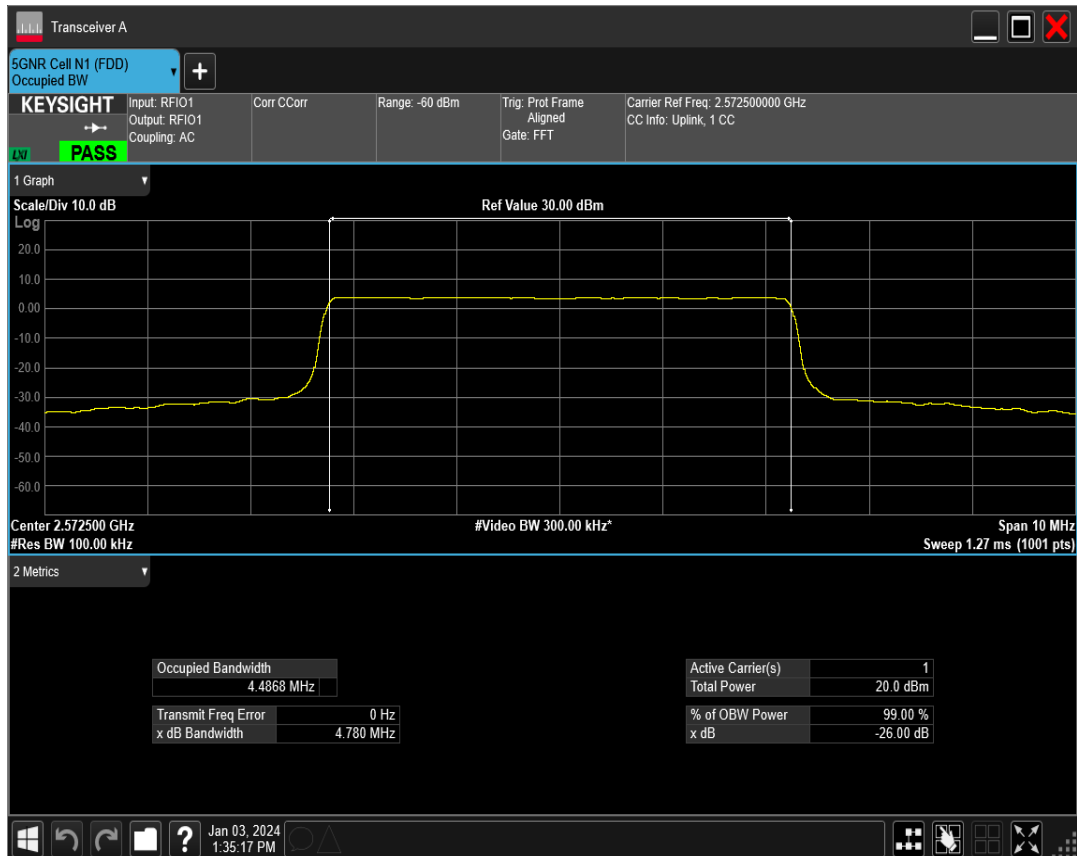
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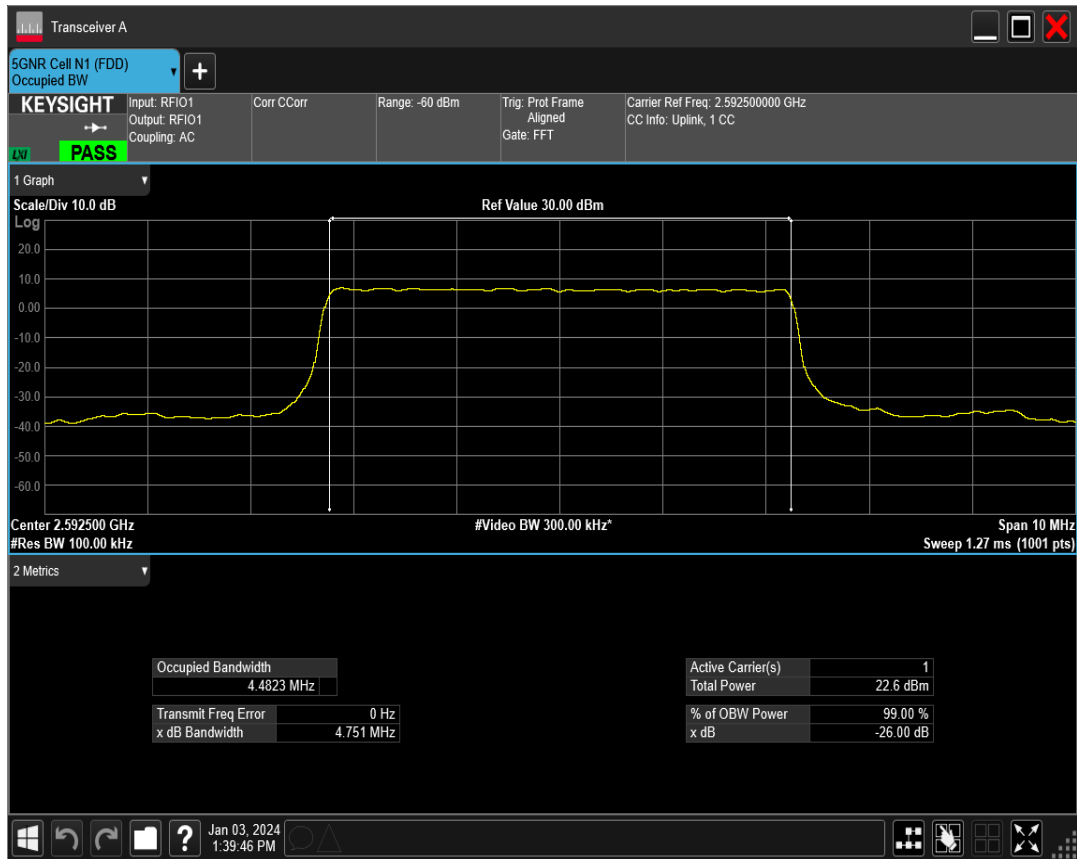
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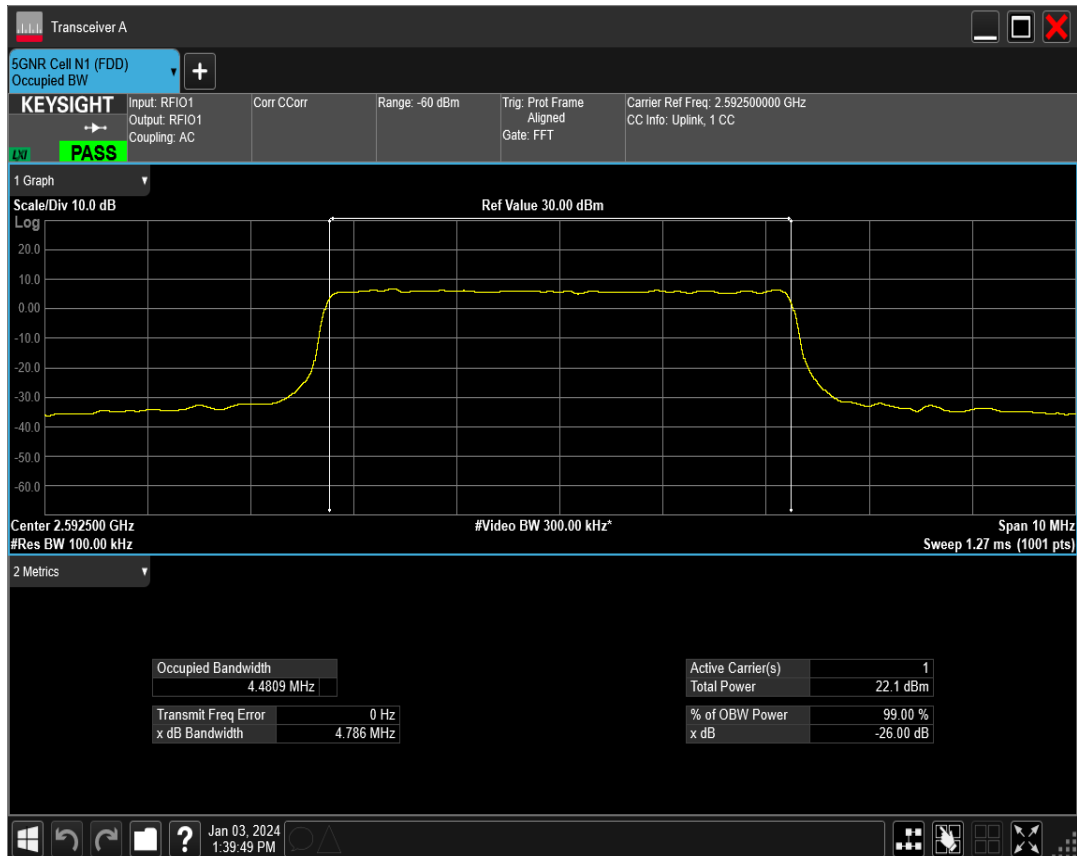
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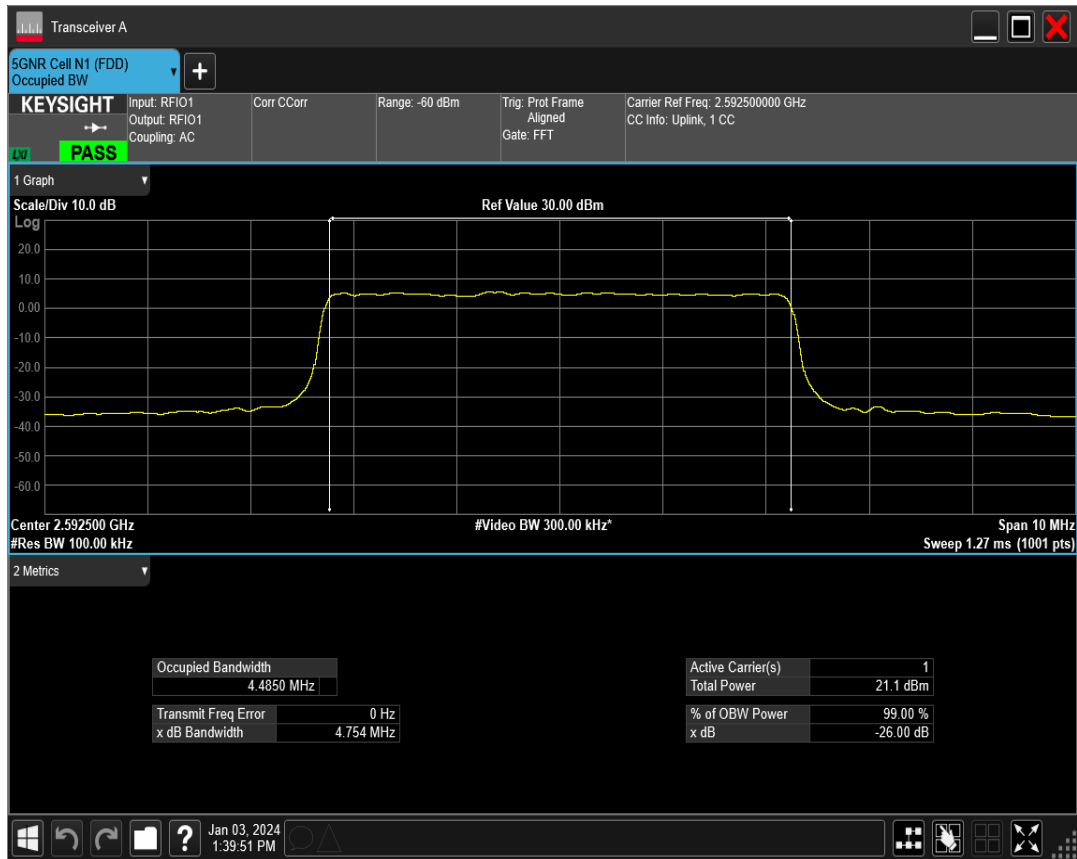
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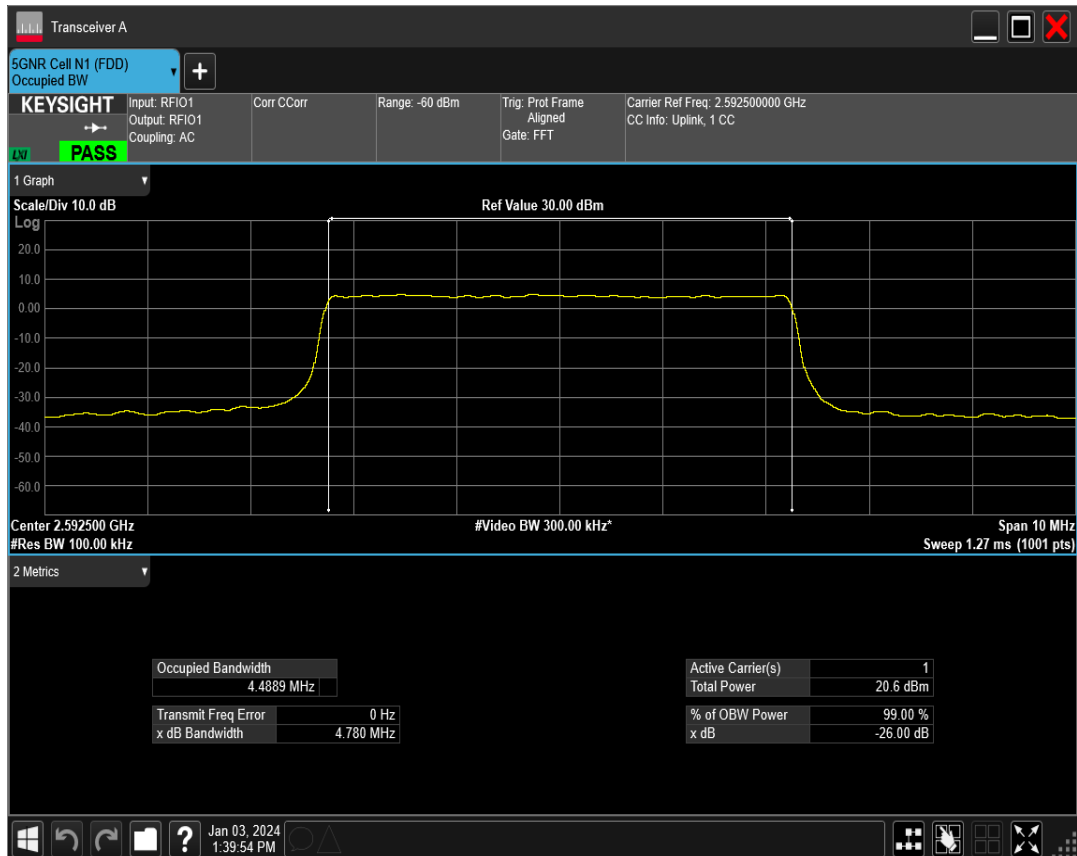
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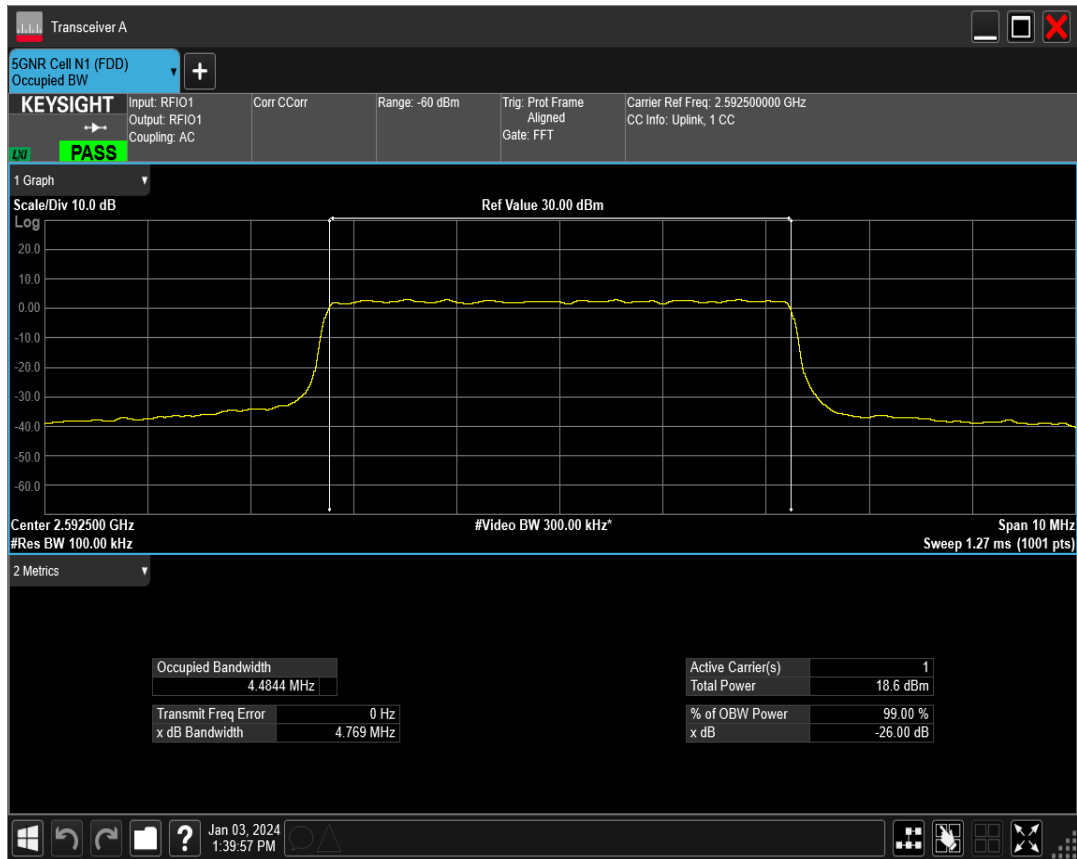
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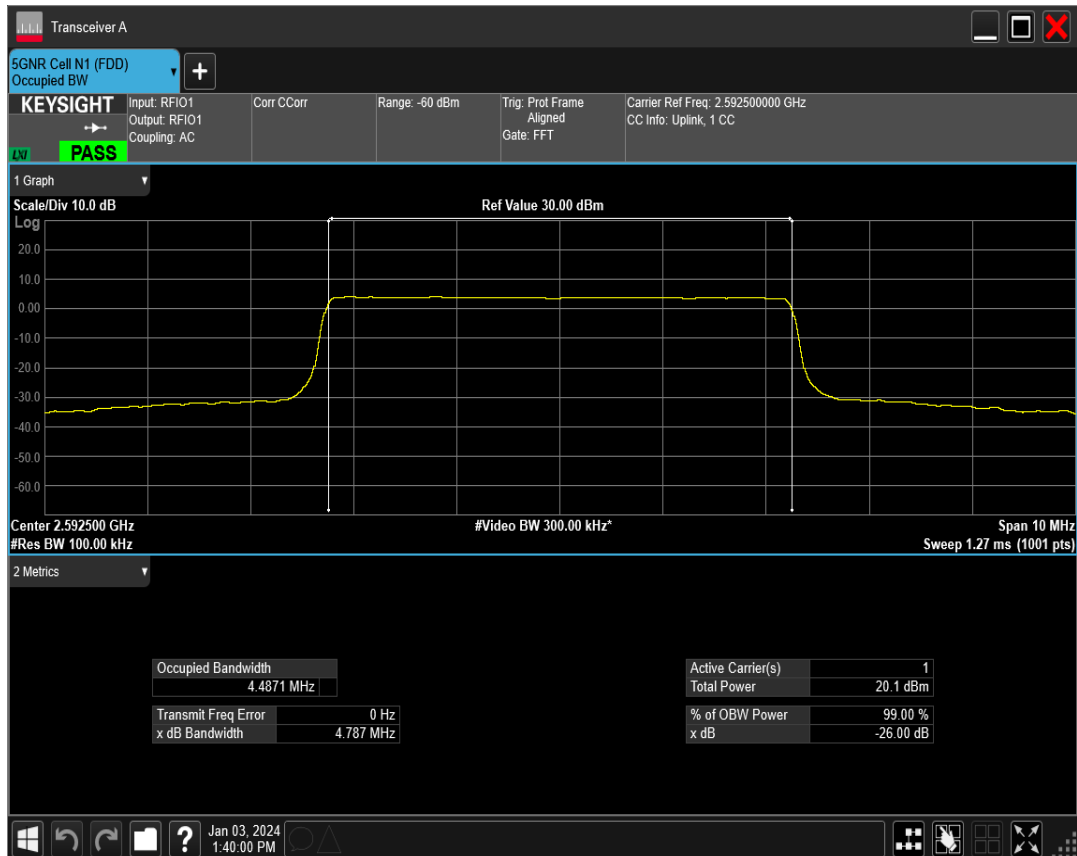
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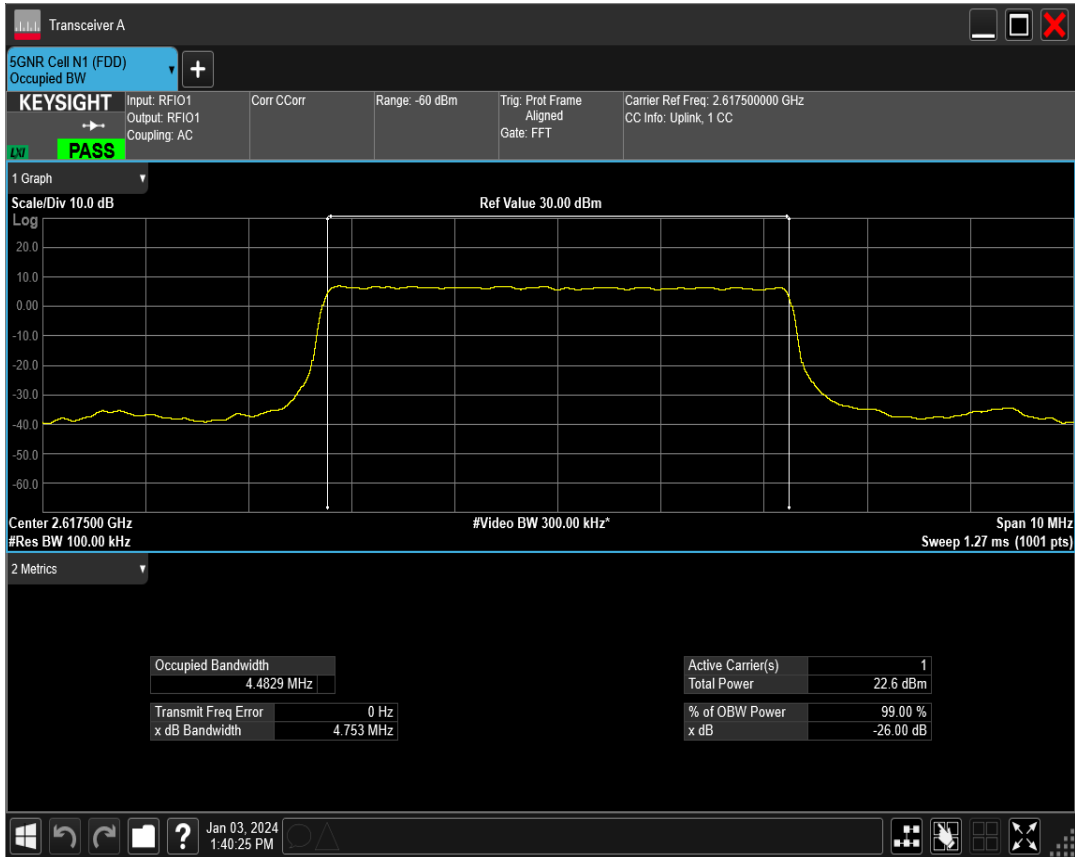
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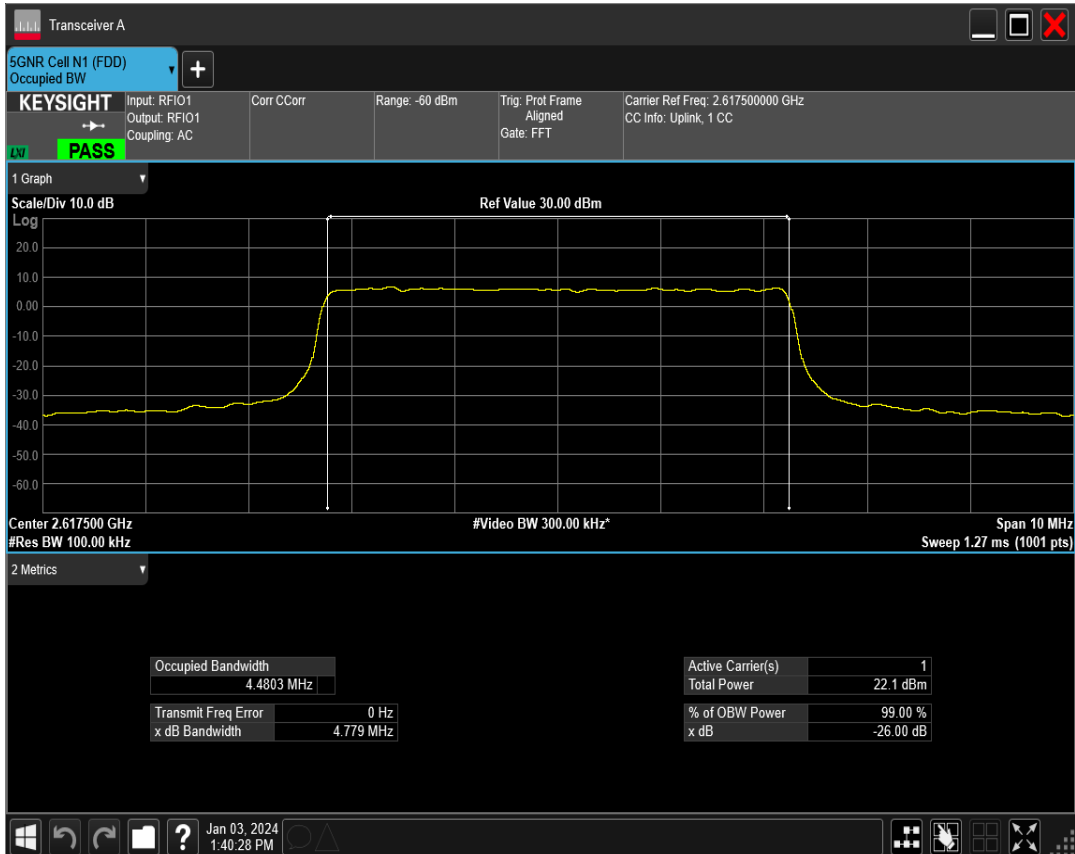
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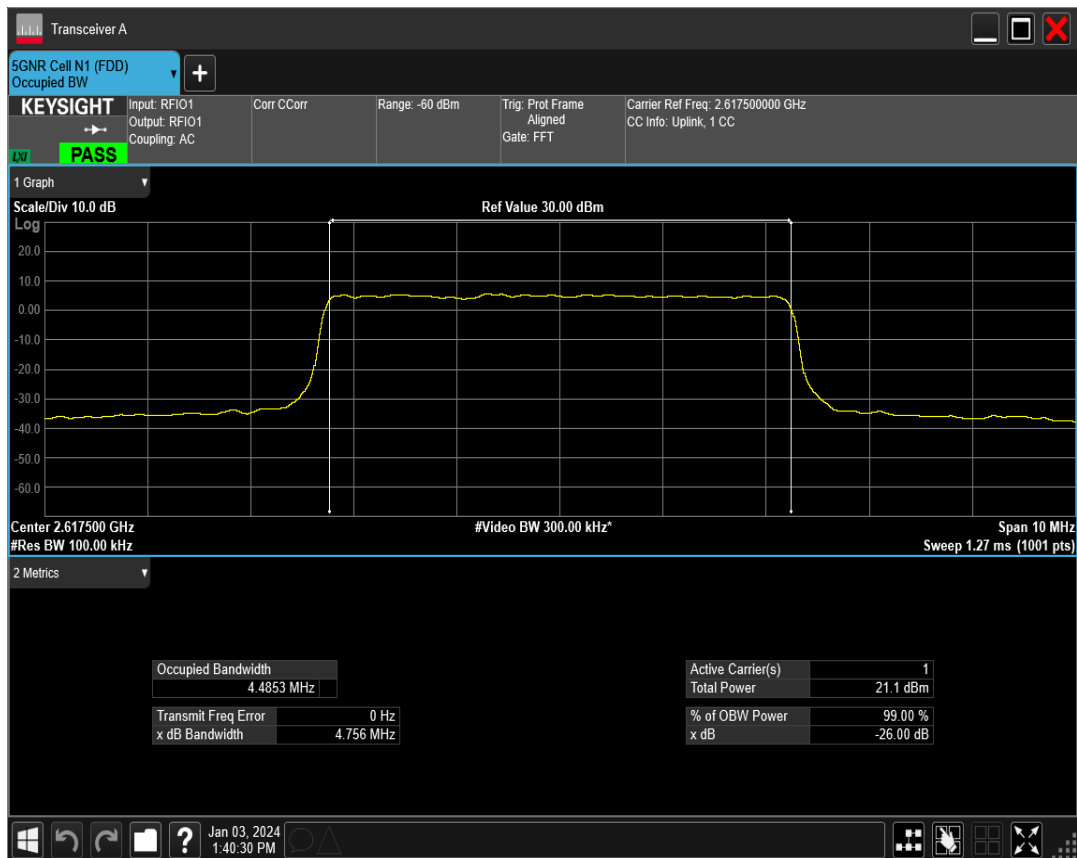
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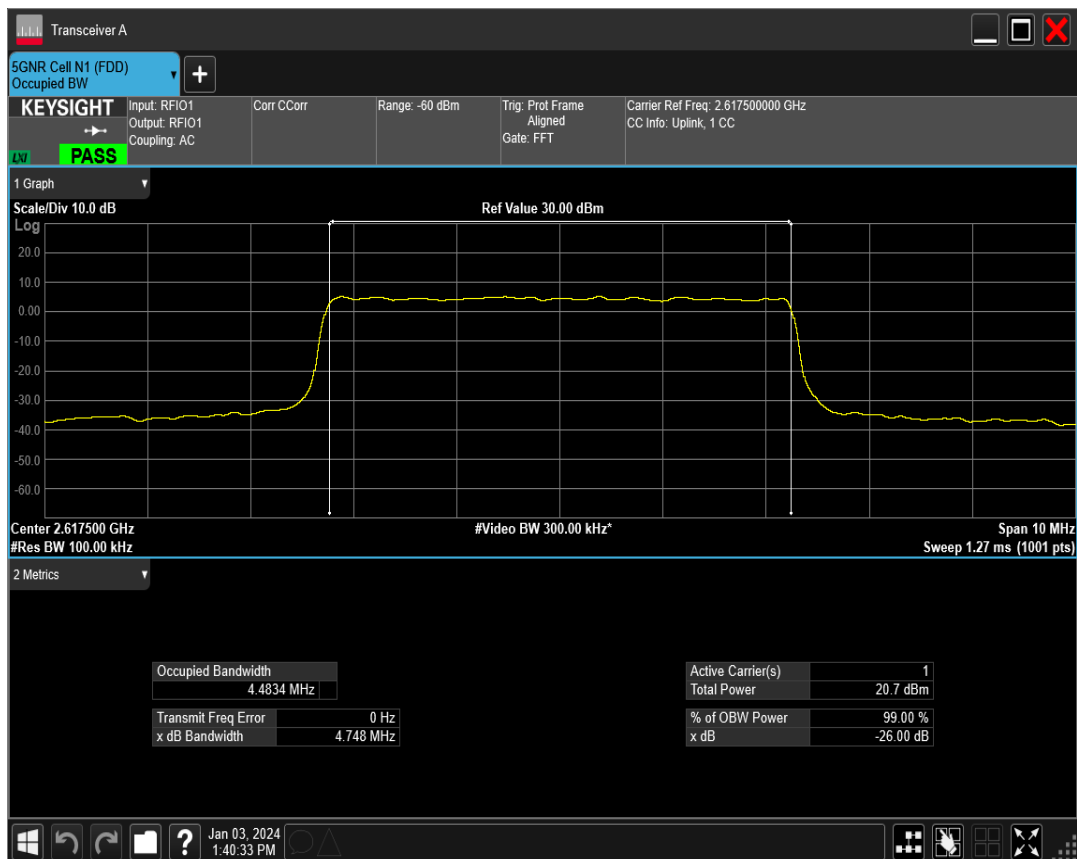
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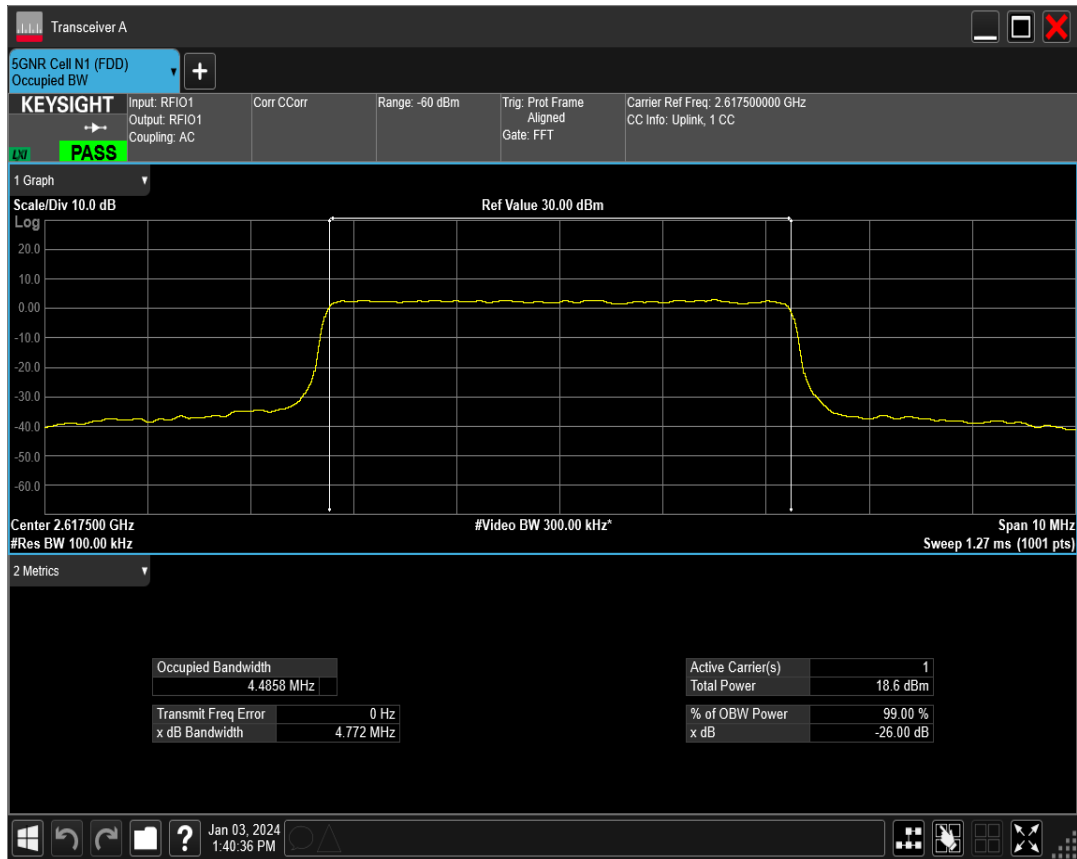
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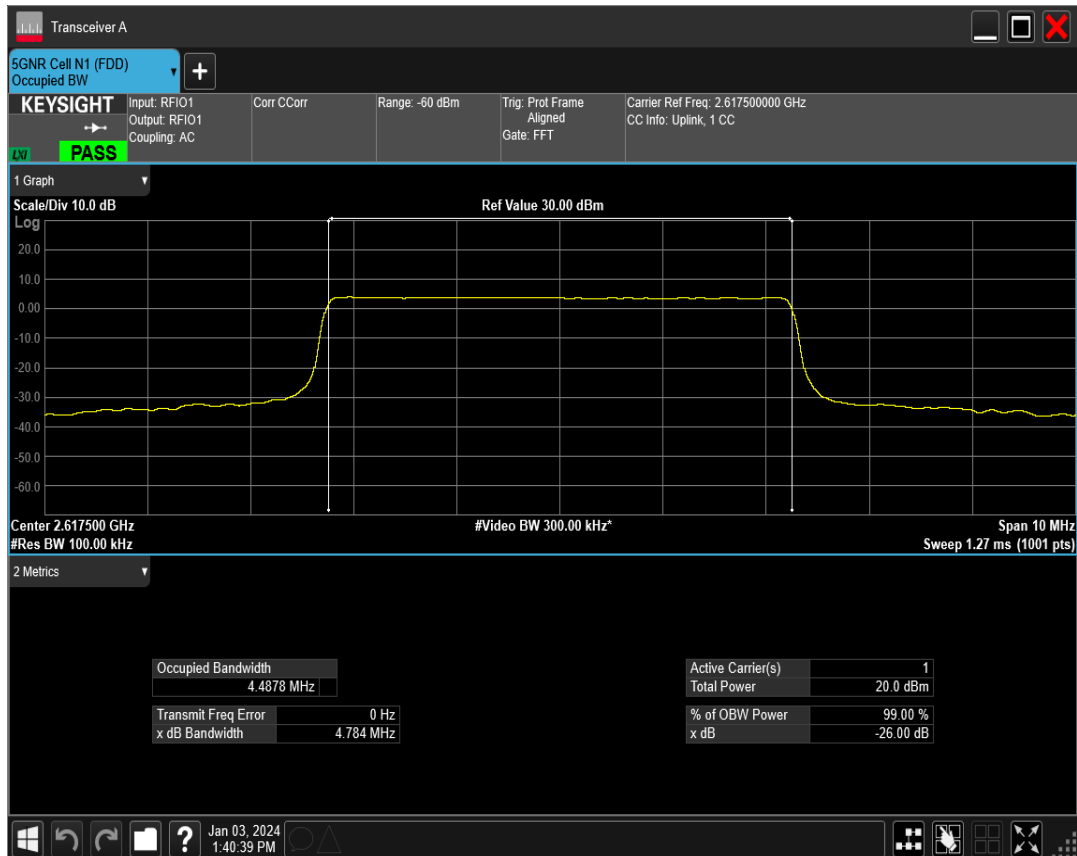
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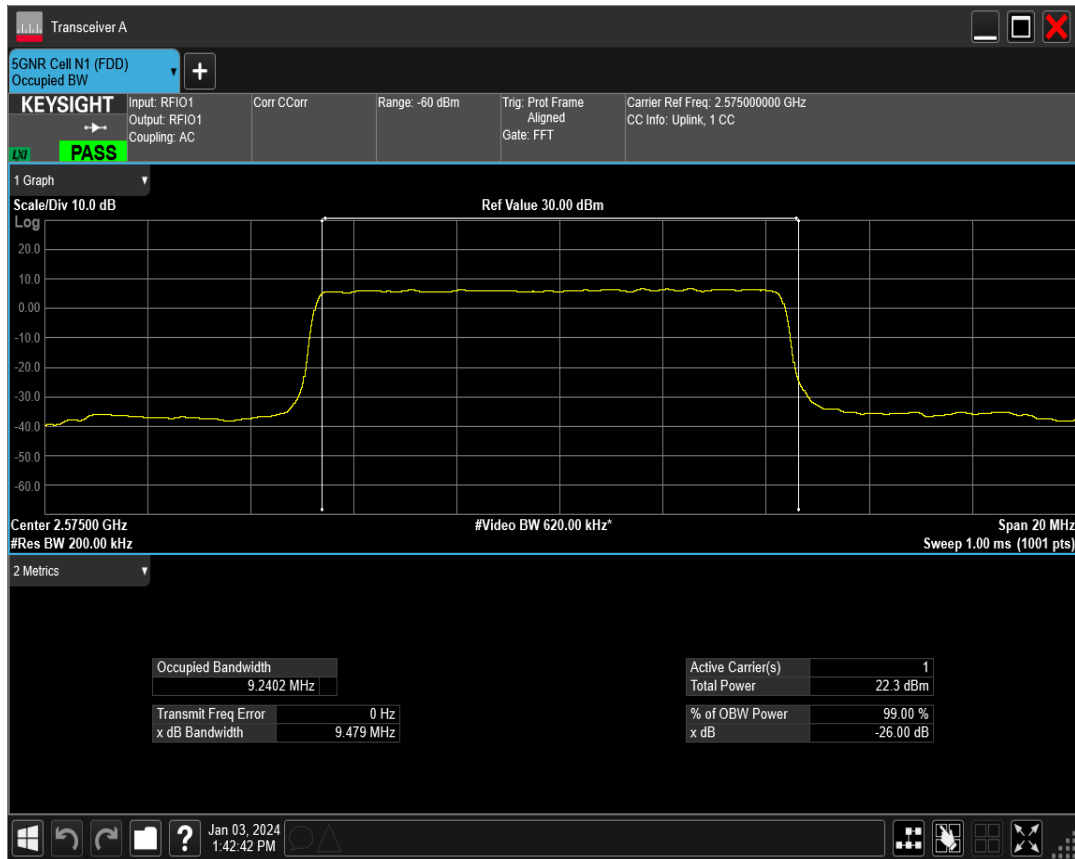
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n38 SCS=15kHz CP_QPSK BW=5MHz Channel=523500 RB=25@0



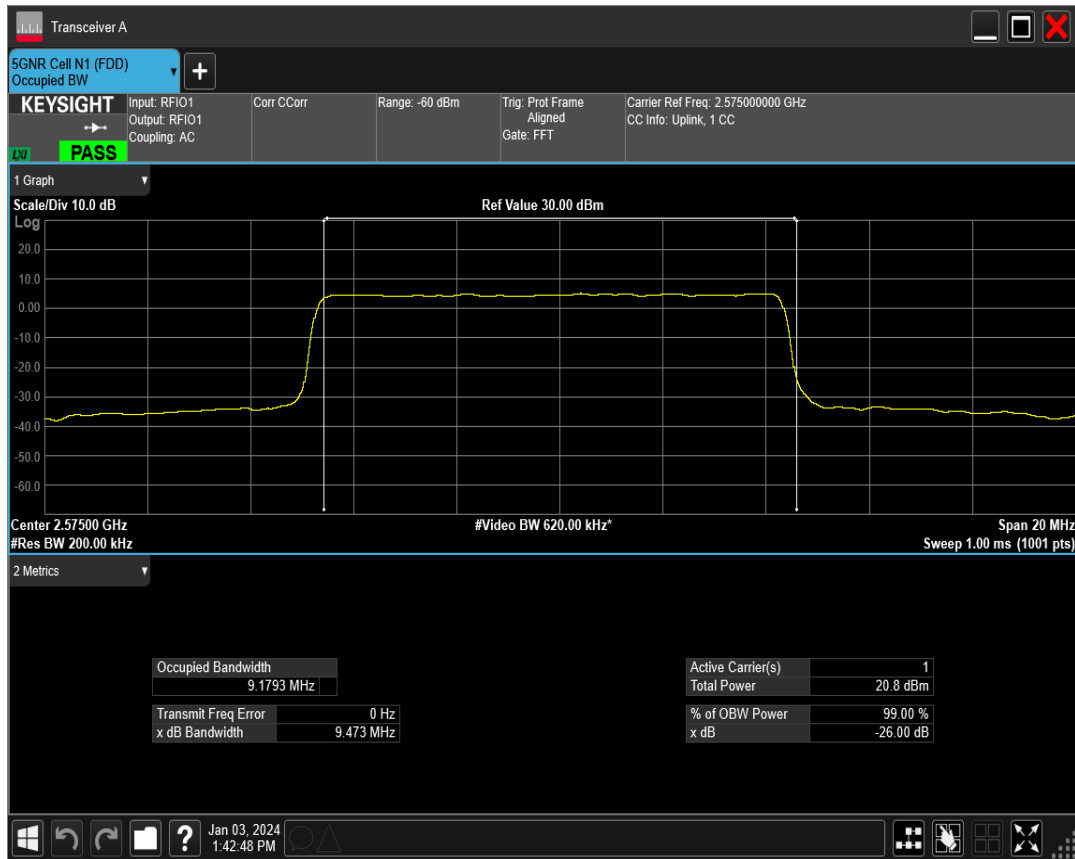
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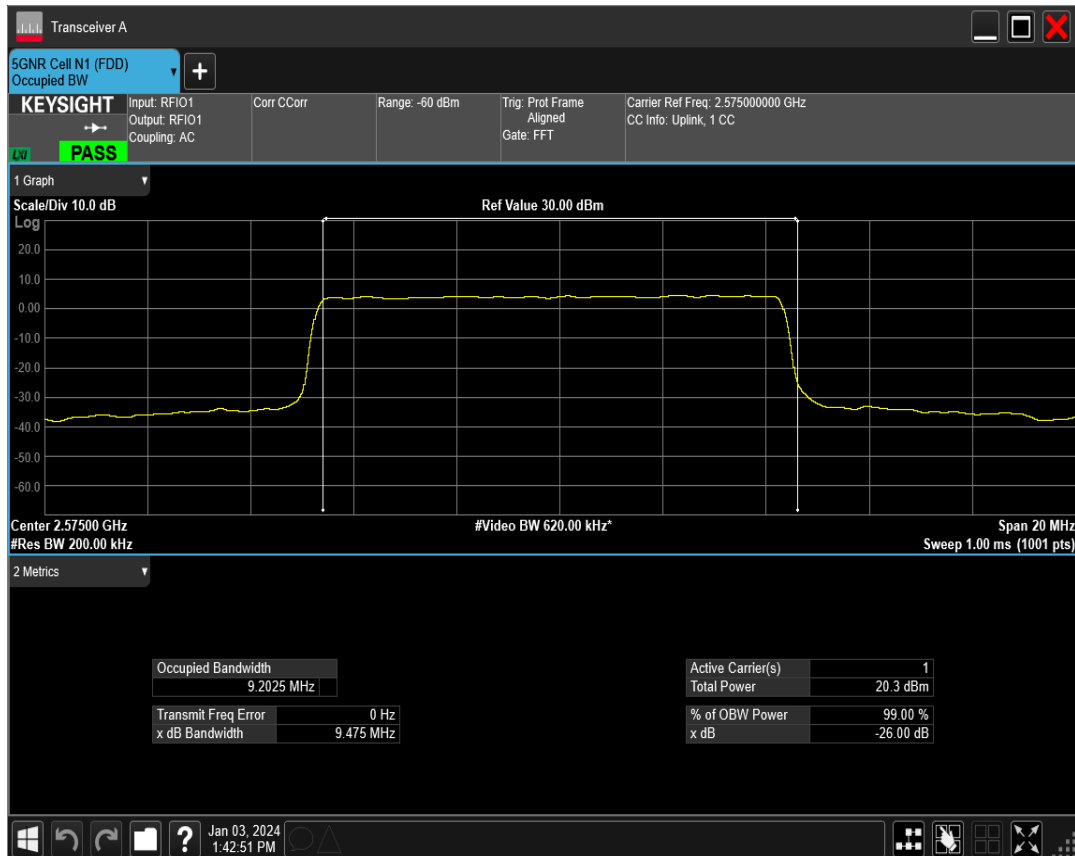
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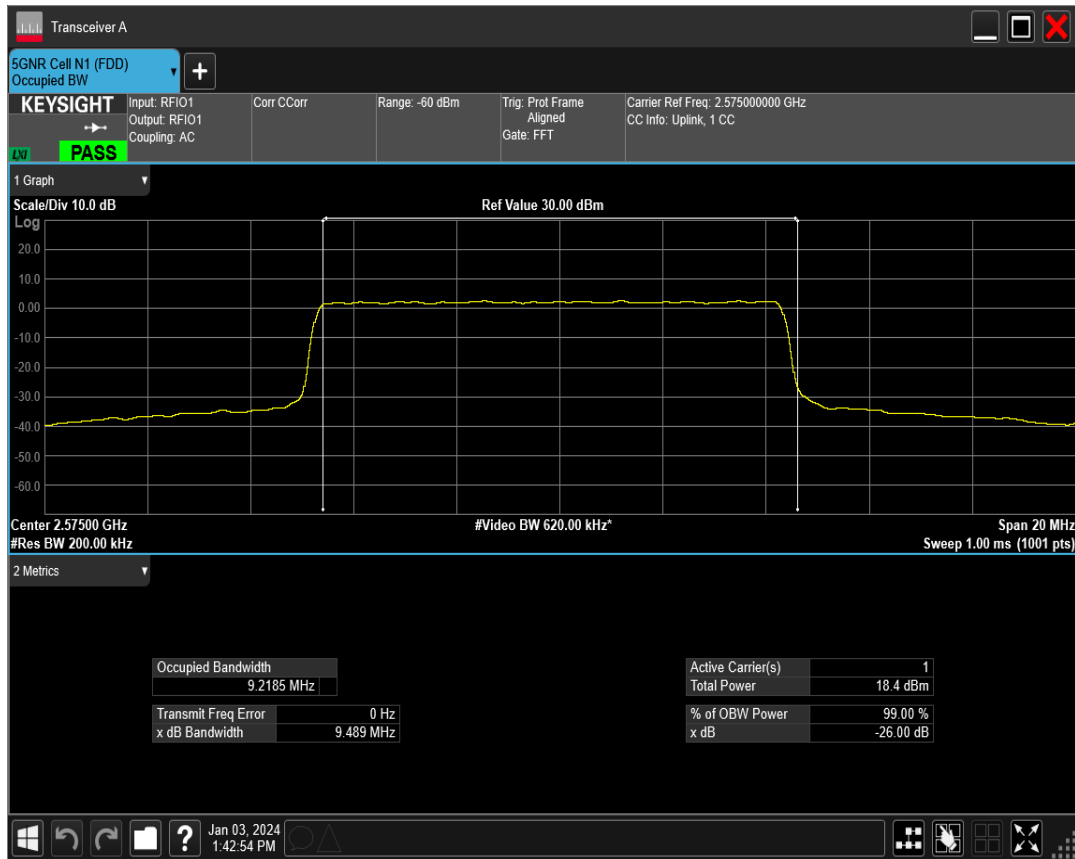
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n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=515000 RB=50@0



n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=515000 RB=50@0



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

