

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	23.98	-0.5	23.48	33	PASS
n38	15	5	514500	1@1	DFT_BPSK	23.85	-0.5	23.35	33	PASS
n38	15	5	514500	1@23	DFT_BPSK	23.87	-0.5	23.37	33	PASS
n38	15	5	514500	12@6	DFT_QPSK	23.98	-0.5	23.48	33	PASS
n38	15	5	514500	1@1	DFT_QPSK	23.90	-0.5	23.40	33	PASS
n38	15	5	514500	1@23	DFT_QPSK	23.82	-0.5	23.32	33	PASS
n38	15	5	514500	12@6	DFT_QAM16	23.10	-0.5	22.60	33	PASS
n38	15	5	514500	1@1	DFT_QAM16	23.09	-0.5	22.59	33	PASS
n38	15	5	514500	1@23	DFT_QAM16	23.06	-0.5	22.56	33	PASS
n38	15	5	514500	12@6	DFT_QAM64	21.54	-0.5	21.04	33	PASS
n38	15	5	514500	1@1	DFT_QAM64	22.00	-0.5	21.50	33	PASS
n38	15	5	514500	1@23	DFT_QAM64	21.47	-0.5	20.97	33	PASS
n38	15	5	514500	12@6	DFT_QAM256	19.62	-0.5	19.12	33	PASS
n38	15	5	514500	1@1	DFT_QAM256	19.34	-0.5	18.84	33	PASS
n38	15	5	514500	1@23	DFT_QAM256	19.35	-0.5	18.85	33	PASS
n38	15	5	514500	13@6	CP_QPSK	22.51	-0.5	22.01	33	PASS
n38	15	5	514500	1@1	CP_QPSK	22.38	-0.5	21.88	33	PASS
n38	15	5	514500	1@23	CP_QPSK	22.26	-0.5	21.76	33	PASS
n38	15	5	514500	13@6	CP_QAM16	22.07	-0.5	21.57	33	PASS
n38	15	5	514500	1@1	CP_QAM16	22.28	-0.5	21.78	33	PASS
n38	15	5	514500	1@23	CP_QAM16	22.28	-0.5	21.78	33	PASS
n38	15	5	514500	13@6	CP_QAM64	20.39	-0.5	19.89	33	PASS
n38	15	5	514500	1@1	CP_QAM64	19.90	-0.5	19.40	33	PASS
n38	15	5	514500	1@23	CP_QAM64	20.50	-0.5	20.00	33	PASS
n38	15	5	514500	13@6	CP_QAM256	17.69	-0.5	17.19	33	PASS
n38	15	5	514500	1@1	CP_QAM256	17.55	-0.5	17.05	33	PASS
n38	15	5	514500	1@23	CP_QAM256	17.54	-0.5	17.04	33	PASS
n38	15	5	518500	12@6	DFT_BPSK	24.00	-0.5	23.50	33	PASS
n38	15	5	518500	1@1	DFT_BPSK	23.93	-0.5	23.43	33	PASS
n38	15	5	518500	1@23	DFT_BPSK	23.99	-0.5	23.49	33	PASS
n38	15	5	518500	12@6	DFT_QPSK	24.03	-0.5	23.53	33	PASS
n38	15	5	518500	1@1	DFT_QPSK	23.82	-0.5	23.32	33	PASS
n38	15	5	518500	1@23	DFT_QPSK	23.86	-0.5	23.36	33	PASS
n38	15	5	518500	12@6	DFT_QAM16	23.00	-0.5	22.50	33	PASS
n38	15	5	518500	1@1	DFT_QAM16	23.06	-0.5	22.56	33	PASS
n38	15	5	518500	1@23	DFT_QAM16	23.12	-0.5	22.62	33	PASS
n38	15	5	518500	12@6	DFT_QAM64	21.55	-0.5	21.05	33	PASS

n38	15	5	518500	1@1	DFT_QAM64	22.08	-0.5	21.58	33	PASS
n38	15	5	518500	1@23	DFT_QAM64	22.10	-0.5	21.60	33	PASS
n38	15	5	518500	12@6	DFT_QAM256	19.65	-0.5	19.15	33	PASS
n38	15	5	518500	1@1	DFT_QAM256	19.37	-0.5	18.87	33	PASS
n38	15	5	518500	1@23	DFT_QAM256	19.44	-0.5	18.94	33	PASS
n38	15	5	518500	13@6	CP_QPSK	22.48	-0.5	21.98	33	PASS
n38	15	5	518500	1@1	CP_QPSK	22.40	-0.5	21.90	33	PASS
n38	15	5	518500	1@23	CP_QPSK	22.35	-0.5	21.85	33	PASS
n38	15	5	518500	13@6	CP_QAM16	22.05	-0.5	21.55	33	PASS
n38	15	5	518500	1@1	CP_QAM16	21.92	-0.5	21.42	33	PASS
n38	15	5	518500	1@23	CP_QAM16	21.98	-0.5	21.48	33	PASS
n38	15	5	518500	13@6	CP_QAM64	20.45	-0.5	19.95	33	PASS
n38	15	5	518500	1@1	CP_QAM64	20.96	-0.5	20.46	33	PASS
n38	15	5	518500	1@23	CP_QAM64	21.02	-0.5	20.52	33	PASS
n38	15	5	518500	13@6	CP_QAM256	17.70	-0.5	17.20	33	PASS
n38	15	5	518500	1@1	CP_QAM256	17.88	-0.5	17.38	33	PASS
n38	15	5	518500	1@23	CP_QAM256	17.85	-0.5	17.35	33	PASS
n38	15	5	523500	12@6	DFT_BPSK	23.75	-0.5	23.25	33	PASS
n38	15	5	523500	1@1	DFT_BPSK	23.71	-0.5	23.21	33	PASS
n38	15	5	523500	1@23	DFT_BPSK	23.67	-0.5	23.17	33	PASS
n38	15	5	523500	12@6	DFT_QPSK	23.71	-0.5	23.21	33	PASS
n38	15	5	523500	1@1	DFT_QPSK	23.64	-0.5	23.14	33	PASS
n38	15	5	523500	1@23	DFT_QPSK	23.61	-0.5	23.11	33	PASS
n38	15	5	523500	12@6	DFT_QAM16	22.81	-0.5	22.31	33	PASS
n38	15	5	523500	1@1	DFT_QAM16	22.82	-0.5	22.32	33	PASS
n38	15	5	523500	1@23	DFT_QAM16	22.64	-0.5	22.14	33	PASS
n38	15	5	523500	12@6	DFT_QAM64	21.36	-0.5	20.86	33	PASS
n38	15	5	523500	1@1	DFT_QAM64	21.79	-0.5	21.29	33	PASS
n38	15	5	523500	1@23	DFT_QAM64	21.79	-0.5	21.29	33	PASS
n38	15	5	523500	12@6	DFT_QAM256	19.35	-0.5	18.85	33	PASS
n38	15	5	523500	1@1	DFT_QAM256	19.14	-0.5	18.64	33	PASS
n38	15	5	523500	1@23	DFT_QAM256	19.08	-0.5	18.58	33	PASS
n38	15	5	523500	13@6	CP_QPSK	22.22	-0.5	21.72	33	PASS
n38	15	5	523500	1@1	CP_QPSK	22.25	-0.5	21.75	33	PASS
n38	15	5	523500	1@23	CP_QPSK	22.14	-0.5	21.64	33	PASS
n38	15	5	523500	13@6	CP_QAM16	21.76	-0.5	21.26	33	PASS
n38	15	5	523500	1@1	CP_QAM16	21.83	-0.5	21.33	33	PASS
n38	15	5	523500	1@23	CP_QAM16	21.81	-0.5	21.31	33	PASS
n38	15	5	523500	13@6	CP_QAM64	20.26	-0.5	19.76	33	PASS
n38	15	5	523500	1@1	CP_QAM64	20.28	-0.5	19.78	33	PASS
n38	15	5	523500	1@23	CP_QAM64	20.31	-0.5	19.81	33	PASS
n38	15	5	523500	13@6	CP_QAM256	17.42	-0.5	16.92	33	PASS
n38	15	5	523500	1@1	CP_QAM256	17.40	-0.5	16.90	33	PASS
n38	15	5	523500	1@23	CP_QAM256	17.64	-0.5	17.14	33	PASS

n38	15	10	515000	25@12	DFT_BPSK	23.88	-0.5	23.38	33	PASS
n38	15	10	515000	1@1	DFT_BPSK	23.73	-0.5	23.23	33	PASS
n38	15	10	515000	1@50	DFT_BPSK	23.77	-0.5	23.27	33	PASS
n38	15	10	515000	25@12	DFT_QPSK	23.92	-0.5	23.42	33	PASS
n38	15	10	515000	1@1	DFT_QPSK	23.53	-0.5	23.03	33	PASS
n38	15	10	515000	1@50	DFT_QPSK	23.66	-0.5	23.16	33	PASS
n38	15	10	515000	25@12	DFT_QAM16	22.84	-0.5	22.34	33	PASS
n38	15	10	515000	1@1	DFT_QAM16	22.86	-0.5	22.36	33	PASS
n38	15	10	515000	1@50	DFT_QAM16	22.83	-0.5	22.33	33	PASS
n38	15	10	515000	25@12	DFT_QAM64	21.38	-0.5	20.88	33	PASS
n38	15	10	515000	1@1	DFT_QAM64	21.87	-0.5	21.37	33	PASS
n38	15	10	515000	1@50	DFT_QAM64	21.39	-0.5	20.89	33	PASS
n38	15	10	515000	25@12	DFT_QAM256	19.41	-0.5	18.91	33	PASS
n38	15	10	515000	1@1	DFT_QAM256	19.17	-0.5	18.67	33	PASS
n38	15	10	515000	1@50	DFT_QAM256	19.22	-0.5	18.72	33	PASS
n38	15	10	515000	26@13	CP_QPSK	22.47	-0.5	21.97	33	PASS
n38	15	10	515000	1@1	CP_QPSK	22.02	-0.5	21.52	33	PASS
n38	15	10	515000	1@50	CP_QPSK	22.22	-0.5	21.72	33	PASS
n38	15	10	515000	26@13	CP_QAM16	21.92	-0.5	21.42	33	PASS
n38	15	10	515000	1@1	CP_QAM16	21.60	-0.5	21.10	33	PASS
n38	15	10	515000	1@50	CP_QAM16	21.68	-0.5	21.18	33	PASS
n38	15	10	515000	26@13	CP_QAM64	20.31	-0.5	19.81	33	PASS
n38	15	10	515000	1@1	CP_QAM64	19.66	-0.5	19.16	33	PASS
n38	15	10	515000	1@50	CP_QAM64	19.86	-0.5	19.36	33	PASS
n38	15	10	515000	26@13	CP_QAM256	17.46	-0.5	16.96	33	PASS
n38	15	10	515000	1@1	CP_QAM256	17.63	-0.5	17.13	33	PASS
n38	15	10	515000	1@50	CP_QAM256	17.50	-0.5	17.00	33	PASS
n38	15	10	519000	25@12	DFT_BPSK	23.73	-0.5	23.23	33	PASS
n38	15	10	519000	1@1	DFT_BPSK	23.69	-0.5	23.19	33	PASS
n38	15	10	519000	1@50	DFT_BPSK	23.72	-0.5	23.22	33	PASS
n38	15	10	519000	25@12	DFT_QPSK	23.82	-0.5	23.32	33	PASS
n38	15	10	519000	1@1	DFT_QPSK	23.55	-0.5	23.05	33	PASS
n38	15	10	519000	1@50	DFT_QPSK	23.58	-0.5	23.08	33	PASS
n38	15	10	519000	25@12	DFT_QAM16	22.84	-0.5	22.34	33	PASS
n38	15	10	519000	1@1	DFT_QAM16	22.57	-0.5	22.07	33	PASS
n38	15	10	519000	1@50	DFT_QAM16	22.83	-0.5	22.33	33	PASS
n38	15	10	519000	25@12	DFT_QAM64	21.37	-0.5	20.87	33	PASS
n38	15	10	519000	1@1	DFT_QAM64	21.24	-0.5	20.74	33	PASS
n38	15	10	519000	1@50	DFT_QAM64	21.78	-0.5	21.28	33	PASS
n38	15	10	519000	25@12	DFT_QAM256	19.31	-0.5	18.81	33	PASS
n38	15	10	519000	1@1	DFT_QAM256	19.06	-0.5	18.56	33	PASS
n38	15	10	519000	1@50	DFT_QAM256	19.39	-0.5	18.89	33	PASS
n38	15	10	519000	26@13	CP_QPSK	22.38	-0.5	21.88	33	PASS
n38	15	10	519000	1@1	CP_QPSK	22.12	-0.5	21.62	33	PASS

n38	15	10	519000	1@50	CP_QPSK	22.23	-0.5	21.73	33	PASS
n38	15	10	519000	26@13	CP_QAM16	21.84	-0.5	21.34	33	PASS
n38	15	10	519000	1@1	CP_QAM16	21.58	-0.5	21.08	33	PASS
n38	15	10	519000	1@50	CP_QAM16	21.83	-0.5	21.33	33	PASS
n38	15	10	519000	26@13	CP_QAM64	20.23	-0.5	19.73	33	PASS
n38	15	10	519000	1@1	CP_QAM64	20.11	-0.5	19.61	33	PASS
n38	15	10	519000	1@50	CP_QAM64	19.84	-0.5	19.34	33	PASS
n38	15	10	519000	26@13	CP_QAM256	17.48	-0.5	16.98	33	PASS
n38	15	10	519000	1@1	CP_QAM256	17.35	-0.5	16.85	33	PASS
n38	15	10	519000	1@50	CP_QAM256	17.45	-0.5	16.95	33	PASS
n38	15	10	523000	25@12	DFT_BPSK	23.66	-0.5	23.16	33	PASS
n38	15	10	523000	1@1	DFT_BPSK	23.55	-0.5	23.05	33	PASS
n38	15	10	523000	1@50	DFT_BPSK	23.58	-0.5	23.08	33	PASS
n38	15	10	523000	25@12	DFT_QPSK	23.67	-0.5	23.17	33	PASS
n38	15	10	523000	1@1	DFT_QPSK	23.41	-0.5	22.91	33	PASS
n38	15	10	523000	1@50	DFT_QPSK	23.49	-0.5	22.99	33	PASS
n38	15	10	523000	25@12	DFT_QAM16	22.70	-0.5	22.20	33	PASS
n38	15	10	523000	1@1	DFT_QAM16	22.69	-0.5	22.19	33	PASS
n38	15	10	523000	1@50	DFT_QAM16	22.54	-0.5	22.04	33	PASS
n38	15	10	523000	25@12	DFT_QAM64	21.15	-0.5	20.65	33	PASS
n38	15	10	523000	1@1	DFT_QAM64	21.02	-0.5	20.52	33	PASS
n38	15	10	523000	1@50	DFT_QAM64	21.72	-0.5	21.22	33	PASS
n38	15	10	523000	25@12	DFT_QAM256	19.11	-0.5	18.61	33	PASS
n38	15	10	523000	1@1	DFT_QAM256	18.93	-0.5	18.43	33	PASS
n38	15	10	523000	1@50	DFT_QAM256	18.96	-0.5	18.46	33	PASS
n38	15	10	523000	26@13	CP_QPSK	22.21	-0.5	21.71	33	PASS
n38	15	10	523000	1@1	CP_QPSK	21.92	-0.5	21.42	33	PASS
n38	15	10	523000	1@50	CP_QPSK	22.05	-0.5	21.55	33	PASS
n38	15	10	523000	26@13	CP_QAM16	21.65	-0.5	21.15	33	PASS
n38	15	10	523000	1@1	CP_QAM16	21.62	-0.5	21.12	33	PASS
n38	15	10	523000	1@50	CP_QAM16	21.63	-0.5	21.13	33	PASS
n38	15	10	523000	26@13	CP_QAM64	20.14	-0.5	19.64	33	PASS
n38	15	10	523000	1@1	CP_QAM64	19.52	-0.5	19.02	33	PASS
n38	15	10	523000	1@50	CP_QAM64	20.65	-0.5	20.15	33	PASS
n38	15	10	523000	26@13	CP_QAM256	17.35	-0.5	16.85	33	PASS
n38	15	10	523000	1@1	CP_QAM256	17.04	-0.5	16.54	33	PASS
n38	15	10	523000	1@50	CP_QAM256	17.08	-0.5	16.58	33	PASS
n38	15	15	515500	36@18	DFT_BPSK	23.75	-0.5	23.25	33	PASS
n38	15	15	515500	1@1	DFT_BPSK	23.66	-0.5	23.16	33	PASS
n38	15	15	515500	1@77	DFT_BPSK	23.64	-0.5	23.14	33	PASS
n38	15	15	515500	36@18	DFT_QPSK	23.82	-0.5	23.32	33	PASS
n38	15	15	515500	1@1	DFT_QPSK	23.42	-0.5	22.92	33	PASS
n38	15	15	515500	1@77	DFT_QPSK	23.43	-0.5	22.93	33	PASS
n38	15	15	515500	36@18	DFT_QAM16	22.79	-0.5	22.29	33	PASS

n38	15	15	515500	1@1	DFT_QAM16	22.63	-0.5	22.13	33	PASS
n38	15	15	515500	1@77	DFT_QAM16	22.62	-0.5	22.12	33	PASS
n38	15	15	515500	36@18	DFT_QAM64	21.26	-0.5	20.76	33	PASS
n38	15	15	515500	1@1	DFT_QAM64	21.16	-0.5	20.66	33	PASS
n38	15	15	515500	1@77	DFT_QAM64	21.24	-0.5	20.74	33	PASS
n38	15	15	515500	36@18	DFT_QAM256	19.29	-0.5	18.79	33	PASS
n38	15	15	515500	1@1	DFT_QAM256	19.23	-0.5	18.73	33	PASS
n38	15	15	515500	1@77	DFT_QAM256	19.29	-0.5	18.79	33	PASS
n38	15	15	515500	39@19	CP_QPSK	22.24	-0.5	21.74	33	PASS
n38	15	15	515500	1@1	CP_QPSK	21.86	-0.5	21.36	33	PASS
n38	15	15	515500	1@77	CP_QPSK	22.05	-0.5	21.55	33	PASS
n38	15	15	515500	39@19	CP_QAM16	21.79	-0.5	21.29	33	PASS
n38	15	15	515500	1@1	CP_QAM16	21.41	-0.5	20.91	33	PASS
n38	15	15	515500	1@77	CP_QAM16	21.58	-0.5	21.08	33	PASS
n38	15	15	515500	39@19	CP_QAM64	20.40	-0.5	19.90	33	PASS
n38	15	15	515500	1@1	CP_QAM64	19.42	-0.5	18.92	33	PASS
n38	15	15	515500	1@77	CP_QAM64	19.98	-0.5	19.48	33	PASS
n38	15	15	515500	39@19	CP_QAM256	17.40	-0.5	16.90	33	PASS
n38	15	15	515500	1@1	CP_QAM256	17.41	-0.5	16.91	33	PASS
n38	15	15	515500	1@77	CP_QAM256	17.38	-0.5	16.88	33	PASS
n38	15	15	519000	36@18	DFT_BPSK	23.67	-0.5	23.17	33	PASS
n38	15	15	519000	1@1	DFT_BPSK	23.44	-0.5	22.94	33	PASS
n38	15	15	519000	1@77	DFT_BPSK	23.66	-0.5	23.16	33	PASS
n38	15	15	519000	36@18	DFT_QPSK	23.77	-0.5	23.27	33	PASS
n38	15	15	519000	1@1	DFT_QPSK	23.29	-0.5	22.79	33	PASS
n38	15	15	519000	1@77	DFT_QPSK	23.47	-0.5	22.97	33	PASS
n38	15	15	519000	36@18	DFT_QAM16	22.79	-0.5	22.29	33	PASS
n38	15	15	519000	1@1	DFT_QAM16	22.66	-0.5	22.16	33	PASS
n38	15	15	519000	1@77	DFT_QAM16	22.76	-0.5	22.26	33	PASS
n38	15	15	519000	36@18	DFT_QAM64	21.28	-0.5	20.78	33	PASS
n38	15	15	519000	1@1	DFT_QAM64	21.02	-0.5	20.52	33	PASS
n38	15	15	519000	1@77	DFT_QAM64	21.14	-0.5	20.64	33	PASS
n38	15	15	519000	36@18	DFT_QAM256	19.30	-0.5	18.80	33	PASS
n38	15	15	519000	1@1	DFT_QAM256	19.04	-0.5	18.54	33	PASS
n38	15	15	519000	1@77	DFT_QAM256	19.10	-0.5	18.60	33	PASS
n38	15	15	519000	39@19	CP_QPSK	22.28	-0.5	21.78	33	PASS
n38	15	15	519000	1@1	CP_QPSK	21.91	-0.5	21.41	33	PASS
n38	15	15	519000	1@77	CP_QPSK	22.07	-0.5	21.57	33	PASS
n38	15	15	519000	39@19	CP_QAM16	21.76	-0.5	21.26	33	PASS
n38	15	15	519000	1@1	CP_QAM16	21.62	-0.5	21.12	33	PASS
n38	15	15	519000	1@77	CP_QAM16	21.98	-0.5	21.48	33	PASS
n38	15	15	519000	39@19	CP_QAM64	20.38	-0.5	19.88	33	PASS
n38	15	15	519000	1@1	CP_QAM64	20.02	-0.5	19.52	33	PASS
n38	15	15	519000	1@77	CP_QAM64	19.66	-0.5	19.16	33	PASS

n38	15	15	519000	39@19	CP_QAM256	17.36	-0.5	16.86	33	PASS
n38	15	15	519000	1@1	CP_QAM256	17.10	-0.5	16.60	33	PASS
n38	15	15	519000	1@77	CP_QAM256	17.27	-0.5	16.77	33	PASS
n38	15	15	522500	36@18	DFT_BPSK	23.51	-0.5	23.01	33	PASS
n38	15	15	522500	1@1	DFT_BPSK	23.41	-0.5	22.91	33	PASS
n38	15	15	522500	1@77	DFT_BPSK	23.40	-0.5	22.90	33	PASS
n38	15	15	522500	36@18	DFT_QPSK	23.53	-0.5	23.03	33	PASS
n38	15	15	522500	1@1	DFT_QPSK	23.35	-0.5	22.85	33	PASS
n38	15	15	522500	1@77	DFT_QPSK	23.30	-0.5	22.80	33	PASS
n38	15	15	522500	36@18	DFT_QAM16	22.65	-0.5	22.15	33	PASS
n38	15	15	522500	1@1	DFT_QAM16	22.54	-0.5	22.04	33	PASS
n38	15	15	522500	1@77	DFT_QAM16	22.55	-0.5	22.05	33	PASS
n38	15	15	522500	36@18	DFT_QAM64	21.07	-0.5	20.57	33	PASS
n38	15	15	522500	1@1	DFT_QAM64	21.45	-0.5	20.95	33	PASS
n38	15	15	522500	1@77	DFT_QAM64	20.88	-0.5	20.38	33	PASS
n38	15	15	522500	36@18	DFT_QAM256	19.06	-0.5	18.56	33	PASS
n38	15	15	522500	1@1	DFT_QAM256	18.91	-0.5	18.41	33	PASS
n38	15	15	522500	1@77	DFT_QAM256	18.81	-0.5	18.31	33	PASS
n38	15	15	522500	39@19	CP_QPSK	22.20	-0.5	21.70	33	PASS
n38	15	15	522500	1@1	CP_QPSK	22.02	-0.5	21.52	33	PASS
n38	15	15	522500	1@77	CP_QPSK	21.84	-0.5	21.34	33	PASS
n38	15	15	522500	39@19	CP_QAM16	21.58	-0.5	21.08	33	PASS
n38	15	15	522500	1@1	CP_QAM16	21.76	-0.5	21.26	33	PASS
n38	15	15	522500	1@77	CP_QAM16	21.82	-0.5	21.32	33	PASS
n38	15	15	522500	39@19	CP_QAM64	20.22	-0.5	19.72	33	PASS
n38	15	15	522500	1@1	CP_QAM64	19.99	-0.5	19.49	33	PASS
n38	15	15	522500	1@77	CP_QAM64	20.01	-0.5	19.51	33	PASS
n38	15	15	522500	39@19	CP_QAM256	17.23	-0.5	16.73	33	PASS
n38	15	15	522500	1@1	CP_QAM256	17.02	-0.5	16.52	33	PASS
n38	15	15	522500	1@77	CP_QAM256	17.00	-0.5	16.50	33	PASS
n38	15	20	516000	50@25	DFT_BPSK	23.69	-0.5	23.19	33	PASS
n38	15	20	516000	1@1	DFT_BPSK	23.48	-0.5	22.98	33	PASS
n38	15	20	516000	1@104	DFT_BPSK	23.61	-0.5	23.11	33	PASS
n38	15	20	516000	50@25	DFT_QPSK	23.77	-0.5	23.27	33	PASS
n38	15	20	516000	1@1	DFT_QPSK	23.48	-0.5	22.98	33	PASS
n38	15	20	516000	1@104	DFT_QPSK	23.52	-0.5	23.02	33	PASS
n38	15	20	516000	50@25	DFT_QAM16	22.82	-0.5	22.32	33	PASS
n38	15	20	516000	1@1	DFT_QAM16	22.64	-0.5	22.14	33	PASS
n38	15	20	516000	1@104	DFT_QAM16	22.83	-0.5	22.33	33	PASS
n38	15	20	516000	50@25	DFT_QAM64	21.31	-0.5	20.81	33	PASS
n38	15	20	516000	1@1	DFT_QAM64	20.98	-0.5	20.48	33	PASS
n38	15	20	516000	1@104	DFT_QAM64	21.18	-0.5	20.68	33	PASS
n38	15	20	516000	50@25	DFT_QAM256	19.21	-0.5	18.71	33	PASS
n38	15	20	516000	1@1	DFT_QAM256	19.07	-0.5	18.57	33	PASS

n38	15	20	516000	1@104	DFT_QAM256	19.06	-0.5	18.56	33	PASS
n38	15	20	516000	53@26	CP_QPSK	22.33	-0.5	21.83	33	PASS
n38	15	20	516000	1@1	CP_QPSK	21.81	-0.5	21.31	33	PASS
n38	15	20	516000	1@104	CP_QPSK	22.21	-0.5	21.71	33	PASS
n38	15	20	516000	53@26	CP_QAM16	21.78	-0.5	21.28	33	PASS
n38	15	20	516000	1@1	CP_QAM16	21.83	-0.5	21.33	33	PASS
n38	15	20	516000	1@104	CP_QAM16	22.03	-0.5	21.53	33	PASS
n38	15	20	516000	53@26	CP_QAM64	20.34	-0.5	19.84	33	PASS
n38	15	20	516000	1@1	CP_QAM64	20.05	-0.5	19.55	33	PASS
n38	15	20	516000	1@104	CP_QAM64	19.78	-0.5	19.28	33	PASS
n38	15	20	516000	53@26	CP_QAM256	17.36	-0.5	16.86	33	PASS
n38	15	20	516000	1@1	CP_QAM256	17.44	-0.5	16.94	33	PASS
n38	15	20	516000	1@104	CP_QAM256	17.30	-0.5	16.80	33	PASS
n38	15	20	519000	50@25	DFT_BPSK	23.72	-0.5	23.22	33	PASS
n38	15	20	519000	1@1	DFT_BPSK	23.66	-0.5	23.16	33	PASS
n38	15	20	519000	1@104	DFT_BPSK	23.62	-0.5	23.12	33	PASS
n38	15	20	519000	50@25	DFT_QPSK	23.74	-0.5	23.24	33	PASS
n38	15	20	519000	1@1	DFT_QPSK	23.36	-0.5	22.86	33	PASS
n38	15	20	519000	1@104	DFT_QPSK	23.42	-0.5	22.92	33	PASS
n38	15	20	519000	50@25	DFT_QAM16	22.82	-0.5	22.32	33	PASS
n38	15	20	519000	1@1	DFT_QAM16	22.72	-0.5	22.22	33	PASS
n38	15	20	519000	1@104	DFT_QAM16	22.69	-0.5	22.19	33	PASS
n38	15	20	519000	50@25	DFT_QAM64	21.24	-0.5	20.74	33	PASS
n38	15	20	519000	1@1	DFT_QAM64	21.65	-0.5	21.15	33	PASS
n38	15	20	519000	1@104	DFT_QAM64	21.72	-0.5	21.22	33	PASS
n38	15	20	519000	50@25	DFT_QAM256	19.18	-0.5	18.68	33	PASS
n38	15	20	519000	1@1	DFT_QAM256	19.00	-0.5	18.50	33	PASS
n38	15	20	519000	1@104	DFT_QAM256	19.01	-0.5	18.51	33	PASS
n38	15	20	519000	53@26	CP_QPSK	22.25	-0.5	21.75	33	PASS
n38	15	20	519000	1@1	CP_QPSK	22.02	-0.5	21.52	33	PASS
n38	15	20	519000	1@104	CP_QPSK	22.07	-0.5	21.57	33	PASS
n38	15	20	519000	53@26	CP_QAM16	21.69	-0.5	21.19	33	PASS
n38	15	20	519000	1@1	CP_QAM16	21.54	-0.5	21.04	33	PASS
n38	15	20	519000	1@104	CP_QAM16	21.67	-0.5	21.17	33	PASS
n38	15	20	519000	53@26	CP_QAM64	20.24	-0.5	19.74	33	PASS
n38	15	20	519000	1@1	CP_QAM64	19.56	-0.5	19.06	33	PASS
n38	15	20	519000	1@104	CP_QAM64	20.59	-0.5	20.09	33	PASS
n38	15	20	519000	53@26	CP_QAM256	17.34	-0.5	16.84	33	PASS
n38	15	20	519000	1@1	CP_QAM256	17.09	-0.5	16.59	33	PASS
n38	15	20	519000	1@104	CP_QAM256	17.13	-0.5	16.63	33	PASS
n38	15	20	522000	50@25	DFT_BPSK	23.52	-0.5	23.02	33	PASS
n38	15	20	522000	1@1	DFT_BPSK	23.51	-0.5	23.01	33	PASS
n38	15	20	522000	1@104	DFT_BPSK	23.42	-0.5	22.92	33	PASS
n38	15	20	522000	50@25	DFT_QPSK	23.60	-0.5	23.10	33	PASS

n38	15	20	522000	1@1	DFT_QPSK	23.37	-0.5	22.87	33	PASS
n38	15	20	522000	1@104	DFT_QPSK	23.27	-0.5	22.77	33	PASS
n38	15	20	522000	50@25	DFT_QAM16	22.65	-0.5	22.15	33	PASS
n38	15	20	522000	1@1	DFT_QAM16	22.47	-0.5	21.97	33	PASS
n38	15	20	522000	1@104	DFT_QAM16	22.59	-0.5	22.09	33	PASS
n38	15	20	522000	50@25	DFT_QAM64	21.10	-0.5	20.60	33	PASS
n38	15	20	522000	1@1	DFT_QAM64	21.07	-0.5	20.57	33	PASS
n38	15	20	522000	1@104	DFT_QAM64	20.92	-0.5	20.42	33	PASS
n38	15	20	522000	50@25	DFT_QAM256	19.09	-0.5	18.59	33	PASS
n38	15	20	522000	1@1	DFT_QAM256	19.03	-0.5	18.53	33	PASS
n38	15	20	522000	1@104	DFT_QAM256	18.91	-0.5	18.41	33	PASS
n38	15	20	522000	53@26	CP_QPSK	22.11	-0.5	21.61	33	PASS
n38	15	20	522000	1@1	CP_QPSK	22.00	-0.5	21.50	33	PASS
n38	15	20	522000	1@104	CP_QPSK	21.96	-0.5	21.46	33	PASS
n38	15	20	522000	53@26	CP_QAM16	21.64	-0.5	21.14	33	PASS
n38	15	20	522000	1@1	CP_QAM16	22.00	-0.5	21.50	33	PASS
n38	15	20	522000	1@104	CP_QAM16	21.87	-0.5	21.37	33	PASS
n38	15	20	522000	53@26	CP_QAM64	20.16	-0.5	19.66	33	PASS
n38	15	20	522000	1@1	CP_QAM64	20.11	-0.5	19.61	33	PASS
n38	15	20	522000	1@104	CP_QAM64	19.45	-0.5	18.95	33	PASS
n38	15	20	522000	53@26	CP_QAM256	17.19	-0.5	16.69	33	PASS
n38	15	20	522000	1@1	CP_QAM256	17.23	-0.5	16.73	33	PASS
n38	15	20	522000	1@104	CP_QAM256	17.02	-0.5	16.52	33	PASS
n38	15	40	518000	108@54	DFT_BPSK	23.60	-0.5	23.10	33	PASS
n38	15	40	518000	1@1	DFT_BPSK	23.02	-0.5	22.52	33	PASS
n38	15	40	518000	1@214	DFT_BPSK	23.07	-0.5	22.57	33	PASS
n38	15	40	518000	108@54	DFT_QPSK	23.64	-0.5	23.14	33	PASS
n38	15	40	518000	1@1	DFT_QPSK	22.88	-0.5	22.38	33	PASS
n38	15	40	518000	1@214	DFT_QPSK	23.01	-0.5	22.51	33	PASS
n38	15	40	518000	108@54	DFT_QAM16	22.72	-0.5	22.22	33	PASS
n38	15	40	518000	1@1	DFT_QAM16	21.94	-0.5	21.44	33	PASS
n38	15	40	518000	1@214	DFT_QAM16	22.17	-0.5	21.67	33	PASS
n38	15	40	518000	108@54	DFT_QAM64	21.26	-0.5	20.76	33	PASS
n38	15	40	518000	1@1	DFT_QAM64	21.15	-0.5	20.65	33	PASS
n38	15	40	518000	1@214	DFT_QAM64	20.59	-0.5	20.09	33	PASS
n38	15	40	518000	108@54	DFT_QAM256	19.20	-0.5	18.70	33	PASS
n38	15	40	518000	1@1	DFT_QAM256	18.60	-0.5	18.10	33	PASS
n38	15	40	518000	1@214	DFT_QAM256	18.54	-0.5	18.04	33	PASS
n38	15	40	518000	108@54	CP_QPSK	22.21	-0.5	21.71	33	PASS
n38	15	40	518000	1@1	CP_QPSK	21.47	-0.5	20.97	33	PASS
n38	15	40	518000	1@214	CP_QPSK	21.52	-0.5	21.02	33	PASS
n38	15	40	518000	108@54	CP_QAM16	21.65	-0.5	21.15	33	PASS
n38	15	40	518000	1@1	CP_QAM16	20.94	-0.5	20.44	33	PASS
n38	15	40	518000	1@214	CP_QAM16	21.15	-0.5	20.65	33	PASS

n38	15	40	518000	108@54	CP_QAM64	20.13	-0.5	19.63	33	PASS
n38	15	40	518000	1@1	CP_QAM64	20.07	-0.5	19.57	33	PASS
n38	15	40	518000	1@214	CP_QAM64	20.17	-0.5	19.67	33	PASS
n38	15	40	518000	108@54	CP_QAM256	17.27	-0.5	16.77	33	PASS
n38	15	40	518000	1@1	CP_QAM256	16.58	-0.5	16.08	33	PASS
n38	15	40	518000	1@214	CP_QAM256	16.64	-0.5	16.14	33	PASS
n38	15	40	519000	108@54	DFT_BPSK	23.64	-0.5	23.14	33	PASS
n38	15	40	519000	1@1	DFT_BPSK	23.08	-0.5	22.58	33	PASS
n38	15	40	519000	1@214	DFT_BPSK	22.95	-0.5	22.45	33	PASS
n38	15	40	519000	108@54	DFT_QPSK	23.59	-0.5	23.09	33	PASS
n38	15	40	519000	1@1	DFT_QPSK	22.80	-0.5	22.30	33	PASS
n38	15	40	519000	1@214	DFT_QPSK	22.85	-0.5	22.35	33	PASS
n38	15	40	519000	108@54	DFT_QAM16	22.62	-0.5	22.12	33	PASS
n38	15	40	519000	1@1	DFT_QAM16	22.20	-0.5	21.70	33	PASS
n38	15	40	519000	1@214	DFT_QAM16	22.00	-0.5	21.50	33	PASS
n38	15	40	519000	108@54	DFT_QAM64	21.16	-0.5	20.66	33	PASS
n38	15	40	519000	1@1	DFT_QAM64	20.57	-0.5	20.07	33	PASS
n38	15	40	519000	1@214	DFT_QAM64	20.77	-0.5	20.27	33	PASS
n38	15	40	519000	108@54	DFT_QAM256	19.13	-0.5	18.63	33	PASS
n38	15	40	519000	1@1	DFT_QAM256	18.56	-0.5	18.06	33	PASS
n38	15	40	519000	1@214	DFT_QAM256	18.38	-0.5	17.88	33	PASS
n38	15	40	519000	108@54	CP_QPSK	22.08	-0.5	21.58	33	PASS
n38	15	40	519000	1@1	CP_QPSK	21.39	-0.5	20.89	33	PASS
n38	15	40	519000	1@214	CP_QPSK	21.50	-0.5	21.00	33	PASS
n38	15	40	519000	108@54	CP_QAM16	21.63	-0.5	21.13	33	PASS
n38	15	40	519000	1@1	CP_QAM16	21.50	-0.5	21.00	33	PASS
n38	15	40	519000	1@214	CP_QAM16	21.39	-0.5	20.89	33	PASS
n38	15	40	519000	108@54	CP_QAM64	20.17	-0.5	19.67	33	PASS
n38	15	40	519000	1@1	CP_QAM64	19.86	-0.5	19.36	33	PASS
n38	15	40	519000	1@214	CP_QAM64	19.07	-0.5	18.57	33	PASS
n38	15	40	519000	108@54	CP_QAM256	17.28	-0.5	16.78	33	PASS
n38	15	40	519000	1@1	CP_QAM256	16.66	-0.5	16.16	33	PASS
n38	15	40	519000	1@214	CP_QAM256	16.61	-0.5	16.11	33	PASS
n38	15	40	520000	108@54	DFT_BPSK	23.52	-0.5	23.02	33	PASS
n38	15	40	520000	1@1	DFT_BPSK	23.07	-0.5	22.57	33	PASS
n38	15	40	520000	1@214	DFT_BPSK	22.99	-0.5	22.49	33	PASS
n38	15	40	520000	108@54	DFT_QPSK	23.54	-0.5	23.04	33	PASS
n38	15	40	520000	1@1	DFT_QPSK	22.83	-0.5	22.33	33	PASS
n38	15	40	520000	1@214	DFT_QPSK	22.86	-0.5	22.36	33	PASS
n38	15	40	520000	108@54	DFT_QAM16	22.67	-0.5	22.17	33	PASS
n38	15	40	520000	1@1	DFT_QAM16	22.01	-0.5	21.51	33	PASS
n38	15	40	520000	1@214	DFT_QAM16	21.94	-0.5	21.44	33	PASS
n38	15	40	520000	108@54	DFT_QAM64	21.19	-0.5	20.69	33	PASS
n38	15	40	520000	1@1	DFT_QAM64	20.57	-0.5	20.07	33	PASS

n38	15	40	520000	1@214	DFT_QAM64	20.52	-0.5	20.02	33	PASS
n38	15	40	520000	108@54	DFT_QAM256	19.19	-0.5	18.69	33	PASS
n38	15	40	520000	1@1	DFT_QAM256	18.51	-0.5	18.01	33	PASS
n38	15	40	520000	1@214	DFT_QAM256	18.46	-0.5	17.96	33	PASS
n38	15	40	520000	108@54	CP_QPSK	22.06	-0.5	21.56	33	PASS
n38	15	40	520000	1@1	CP_QPSK	21.55	-0.5	21.05	33	PASS
n38	15	40	520000	1@214	CP_QPSK	21.62	-0.5	21.12	33	PASS
n38	15	40	520000	108@54	CP_QAM16	21.69	-0.5	21.19	33	PASS
n38	15	40	520000	1@1	CP_QAM16	21.16	-0.5	20.66	33	PASS
n38	15	40	520000	1@214	CP_QAM16	21.10	-0.5	20.60	33	PASS
n38	15	40	520000	108@54	CP_QAM64	20.13	-0.5	19.63	33	PASS
n38	15	40	520000	1@1	CP_QAM64	19.85	-0.5	19.35	33	PASS
n38	15	40	520000	1@214	CP_QAM64	19.89	-0.5	19.39	33	PASS
n38	15	40	520000	108@54	CP_QAM256	17.19	-0.5	16.69	33	PASS
n38	15	40	520000	1@1	CP_QAM256	17.02	-0.5	16.52	33	PASS
n38	15	40	520000	1@214	CP_QAM256	16.62	-0.5	16.12	33	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	3.89	-10.04	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	3.45	-11.13	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	4.48	-10.32	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.89	-9.04	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.45	-12.84	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	4.48	-8.20	0.00		PASS

Note: Only the worst case shown in the report.

NV:

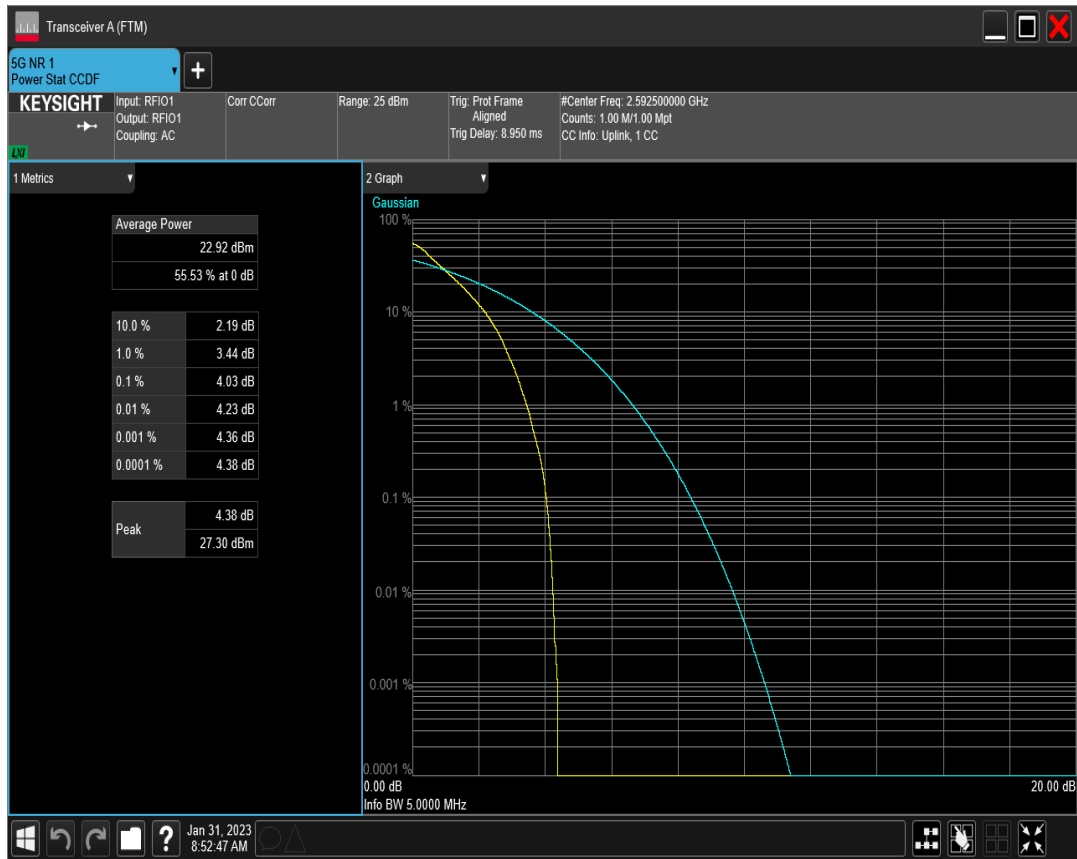
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	-30	-4.86	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	-20	-5.31	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	-10	-3.63	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	0	-2.71	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	10	-4.77	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	20	-3.1	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	30	-4.88	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	40	-5.15	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	50	-6.85	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-30	-6.27	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-20	-5.28	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-10	-4.52	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	0	-1.69	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	10	-2.42	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	20	-3.79	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	30	-4.22	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	40	-2.5	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	50	-1.33	0.00		PASS

Note: Only the worst case shown in the report.

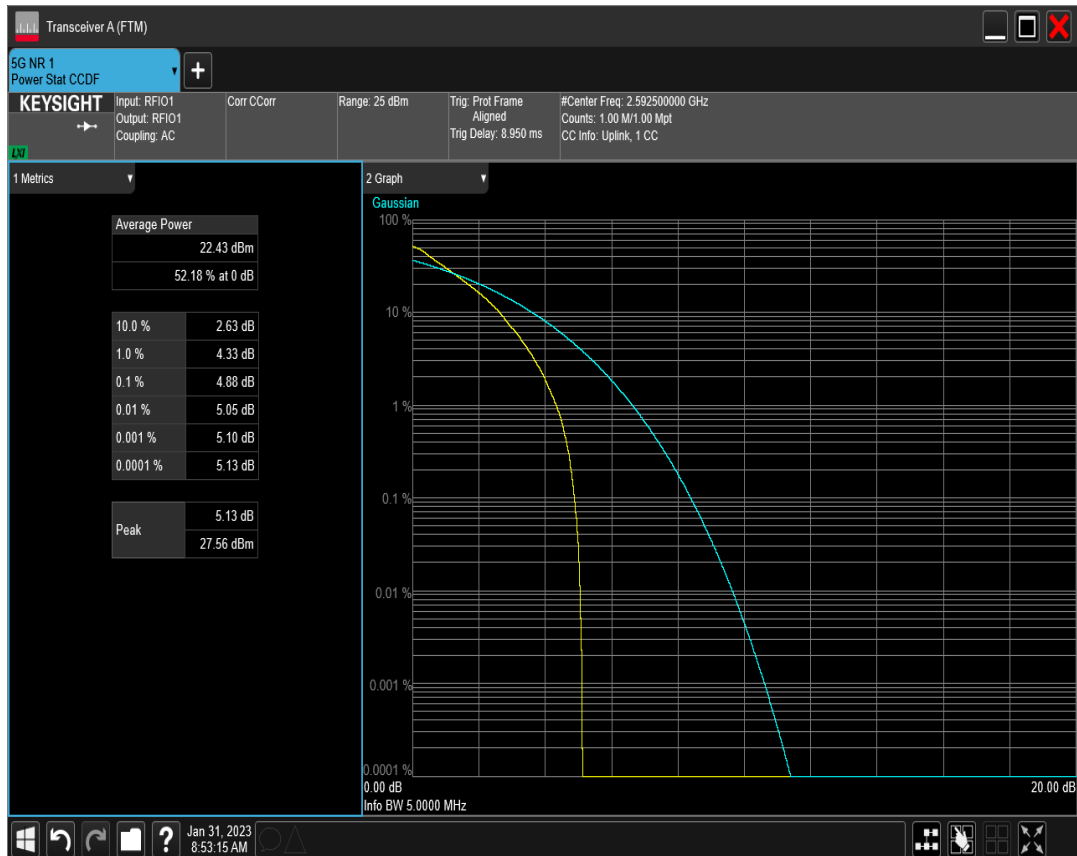
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	15	5	518500	25@0	DFT_BPSK	4.03	13	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.88	13	PASS
n38	15	5	518500	25@0	DFT_QAM16	5.73	13	PASS
n38	15	5	518500	25@0	DFT_QAM64	6.14	13	PASS
n38	15	5	518500	25@0	DFT_QAM256	6.84	13	PASS
n38	15	10	519000	50@0	DFT_BPSK	4.01	13	PASS
n38	15	10	519000	50@0	DFT_QPSK	4.88	13	PASS
n38	15	10	519000	50@0	DFT_QAM16	5.69	13	PASS
n38	15	10	519000	50@0	DFT_QAM64	6.11	13	PASS
n38	15	10	519000	50@0	DFT_QAM256	6.81	13	PASS
n38	15	15	519000	75@0	DFT_BPSK	4.28	13	PASS
n38	15	15	519000	75@0	DFT_QPSK	5.16	13	PASS
n38	15	15	519000	75@0	DFT_QAM16	6.03	13	PASS
n38	15	15	519000	75@0	DFT_QAM64	6.47	13	PASS
n38	15	15	519000	75@0	DFT_QAM256	6.99	13	PASS
n38	15	20	519000	100@0	DFT_BPSK	4.26	13	PASS
n38	15	20	519000	100@0	DFT_QPSK	5.34	13	PASS
n38	15	20	519000	100@0	DFT_QAM16	6.10	13	PASS
n38	15	20	519000	100@0	DFT_QAM64	6.45	13	PASS
n38	15	20	519000	100@0	DFT_QAM256	7.02	13	PASS
n38	15	40	519000	216@0	DFT_BPSK	4.79	13	PASS
n38	15	40	519000	216@0	DFT_QPSK	5.40	13	PASS
n38	15	40	519000	216@0	DFT_QAM16	6.21	13	PASS
n38	15	40	519000	216@0	DFT_QAM64	6.47	13	PASS
n38	15	40	519000	216@0	DFT_QAM256	7.00	13	PASS

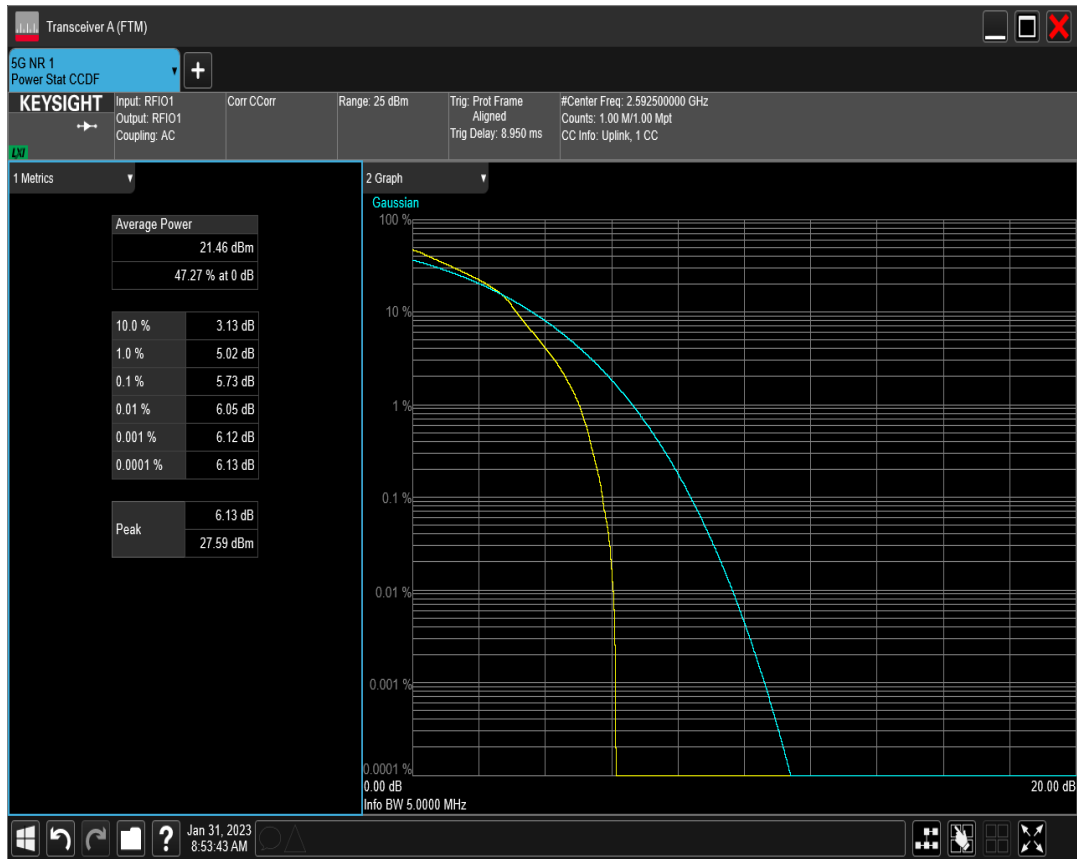
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



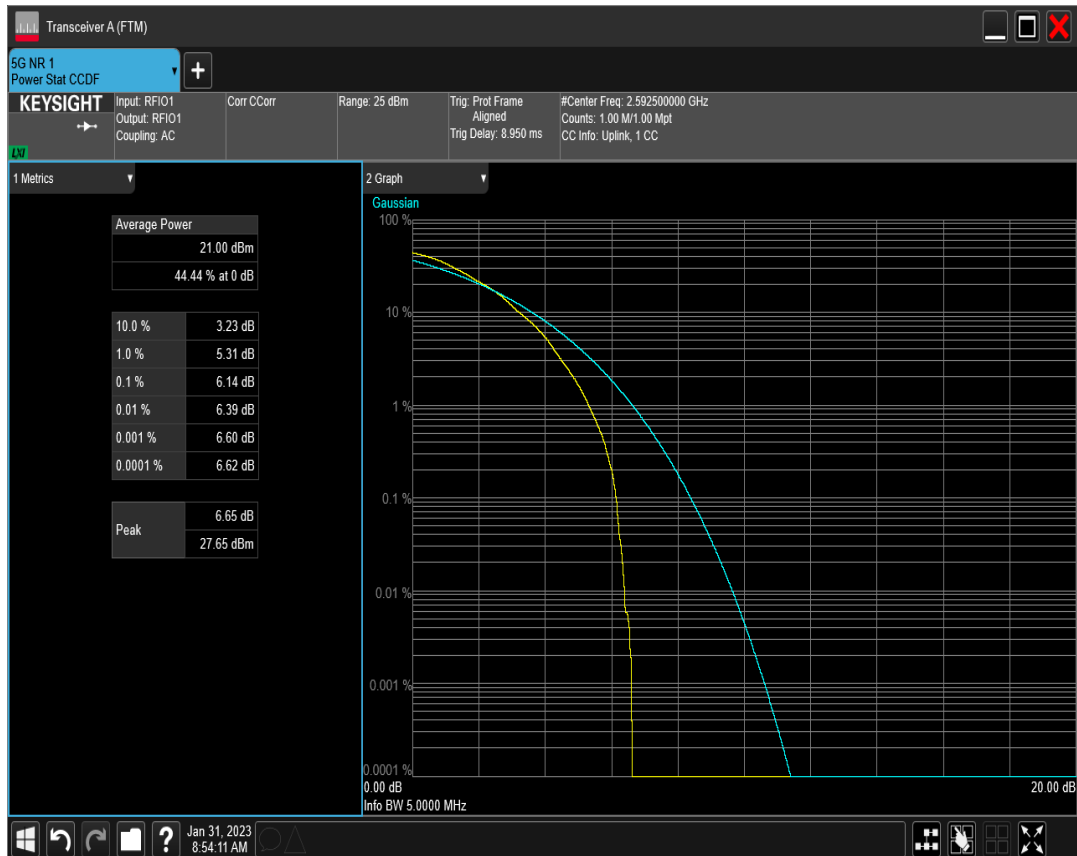
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



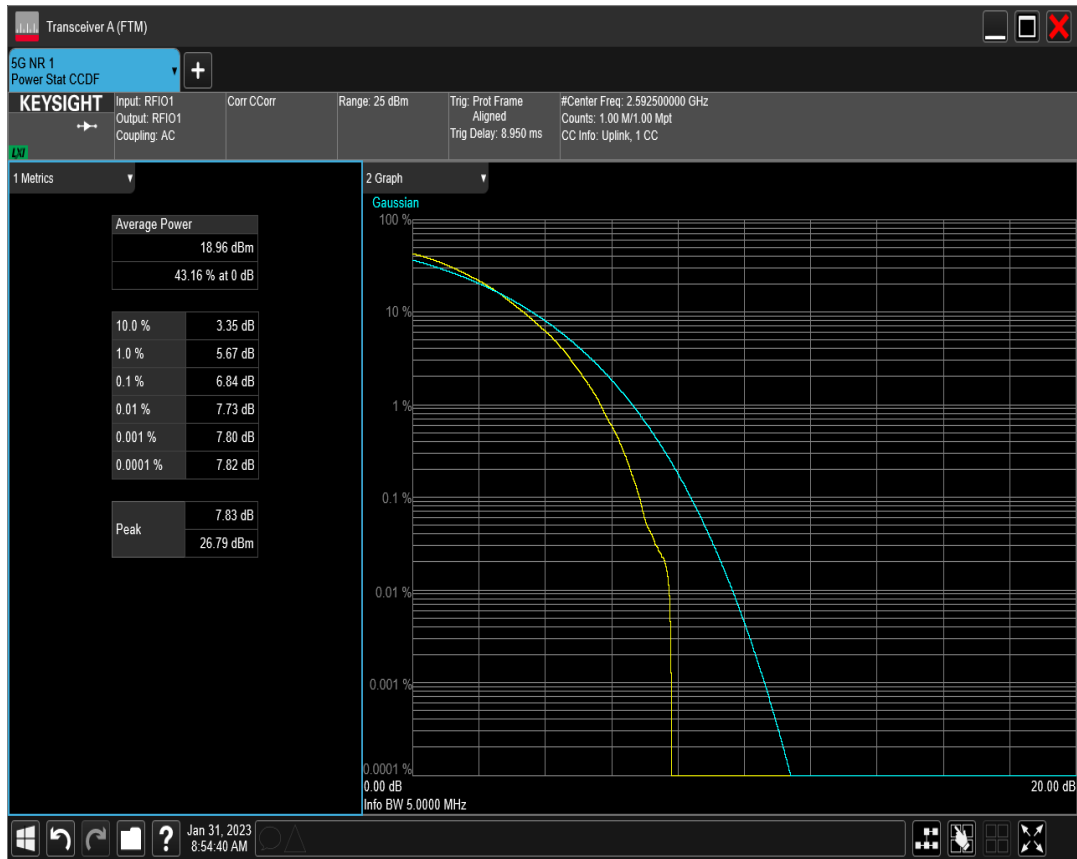
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



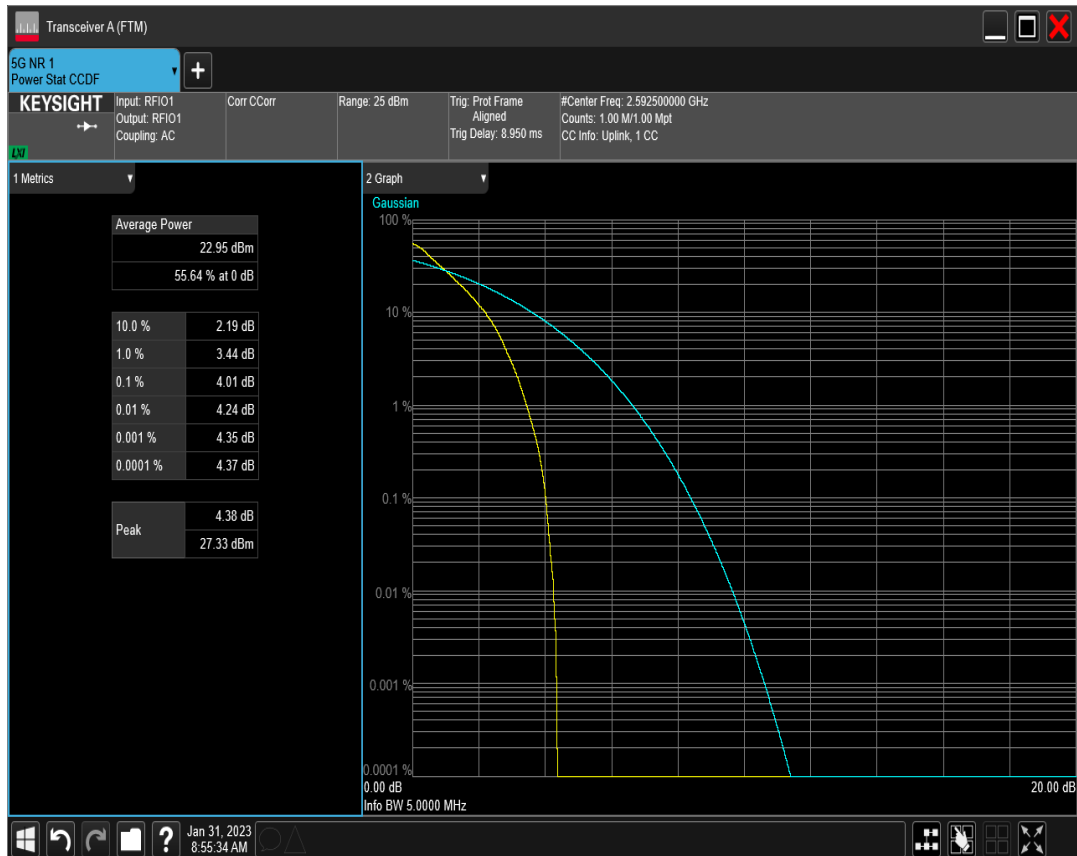
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=518500 RB=25@0



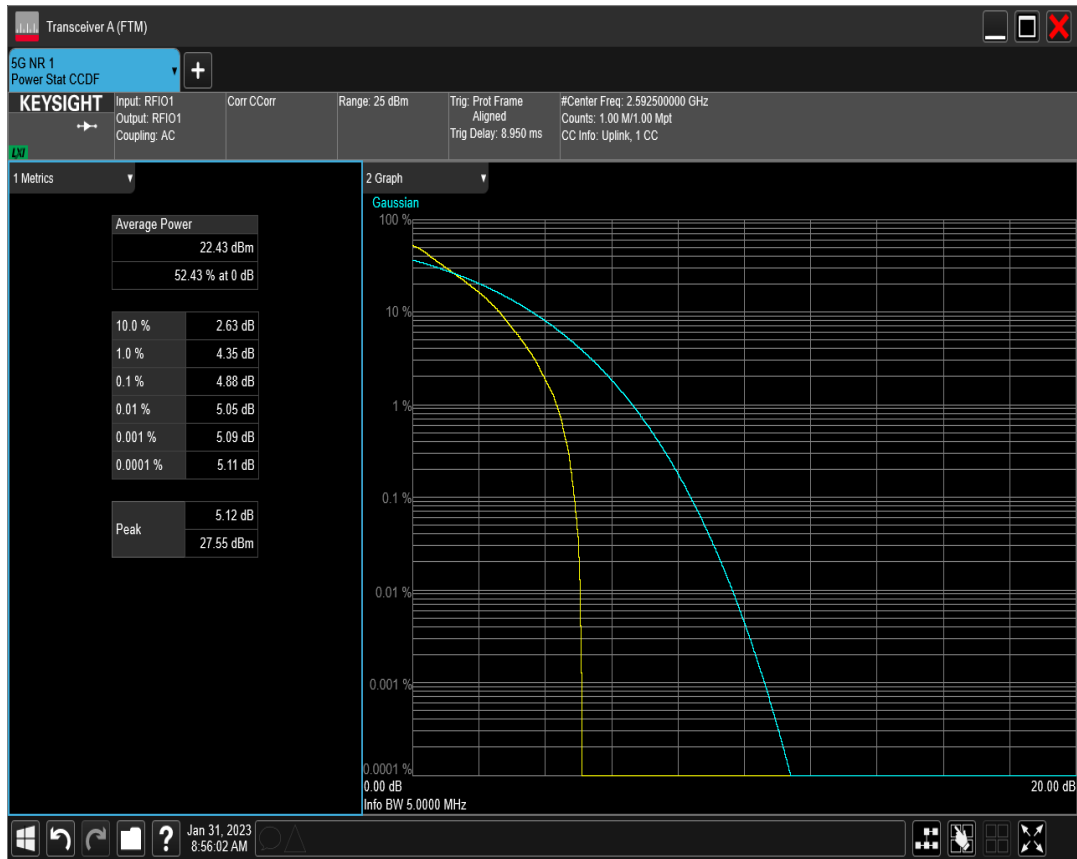
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



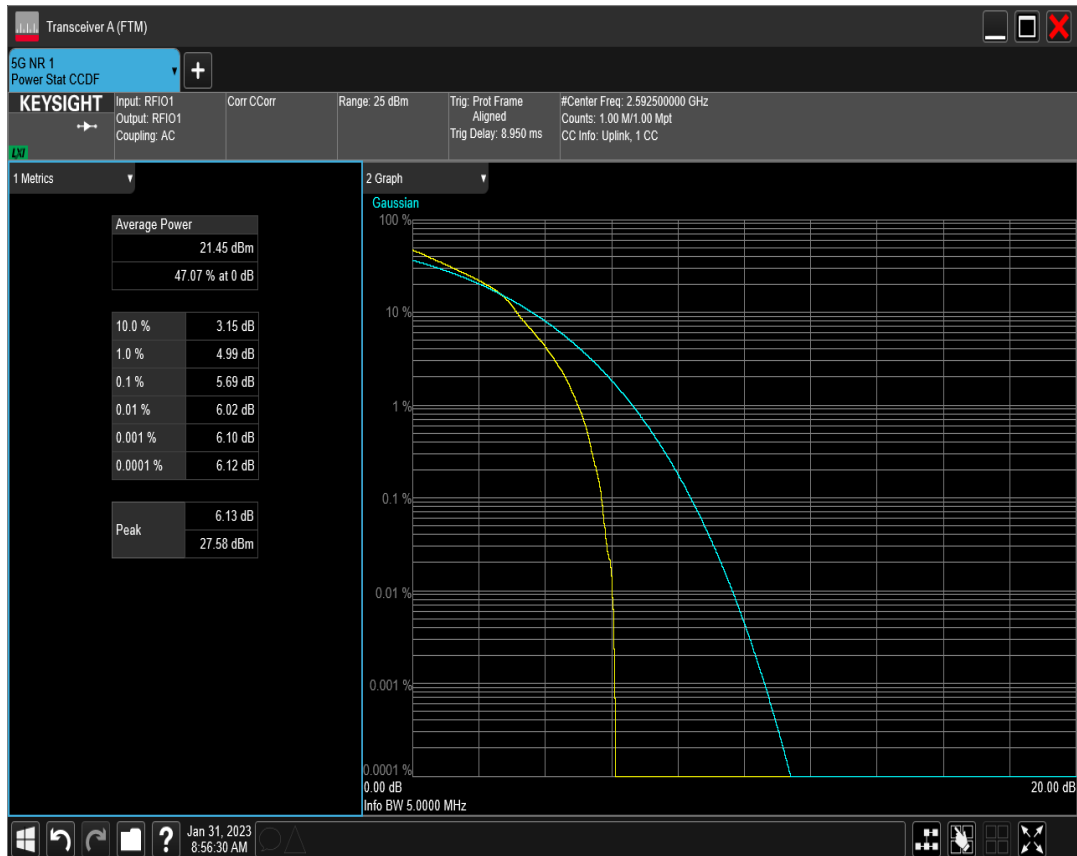
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=519000 RB=50@0



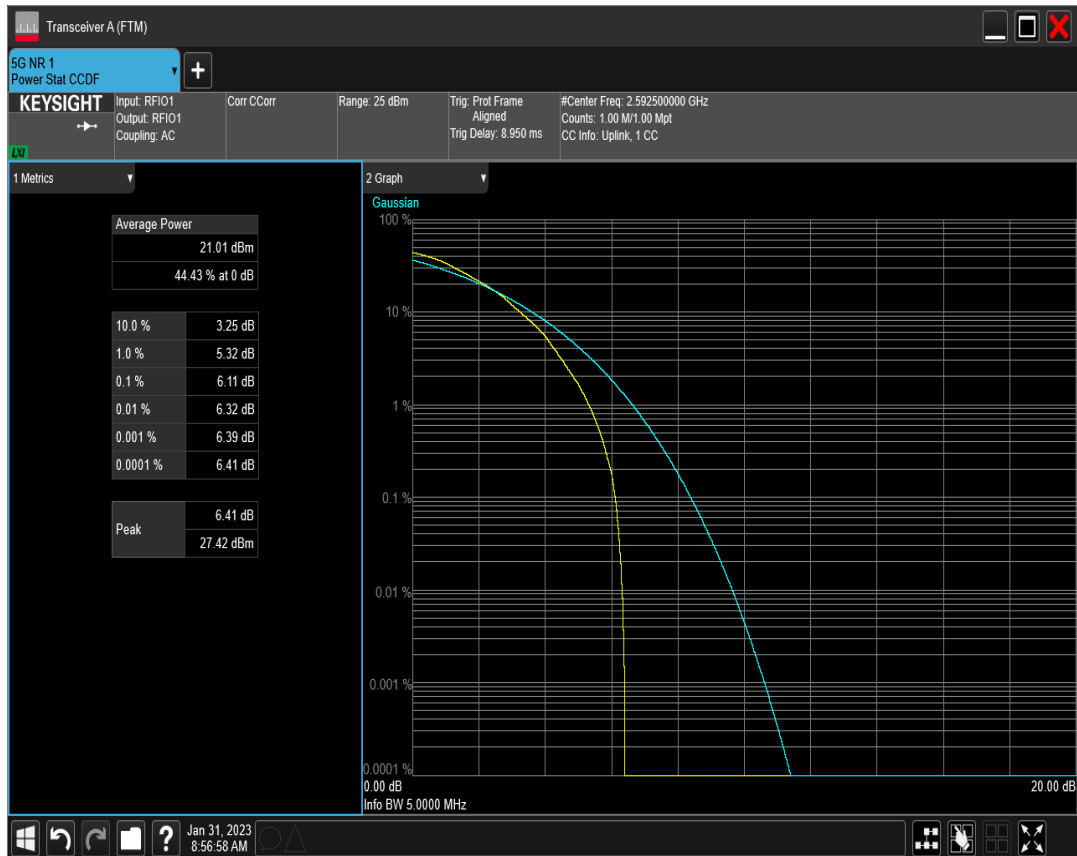
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



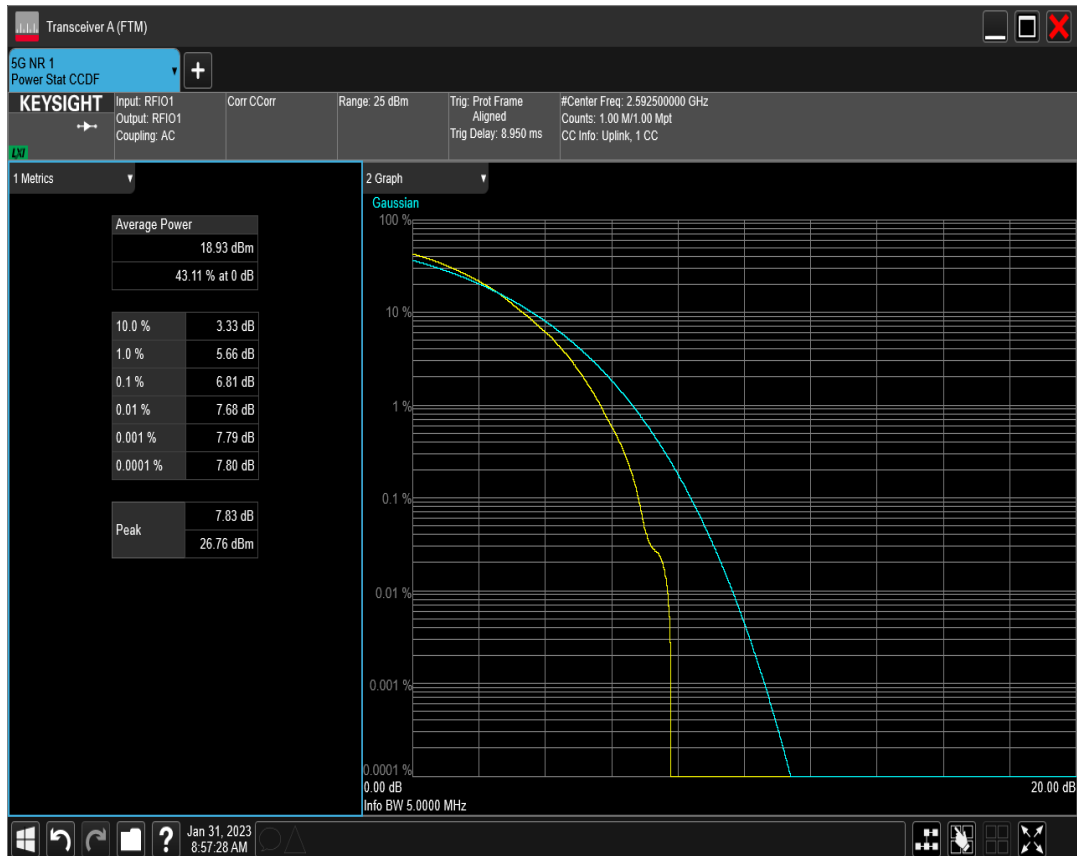
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=519000 RB=50@0



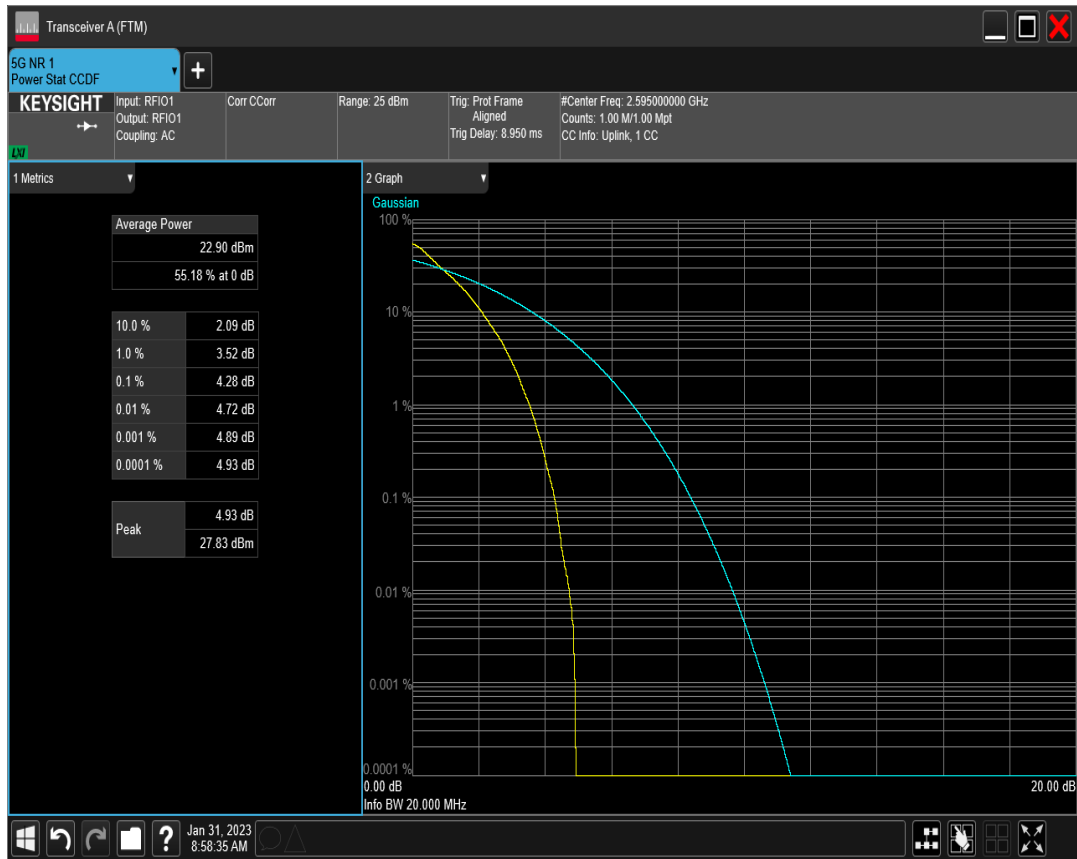
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0



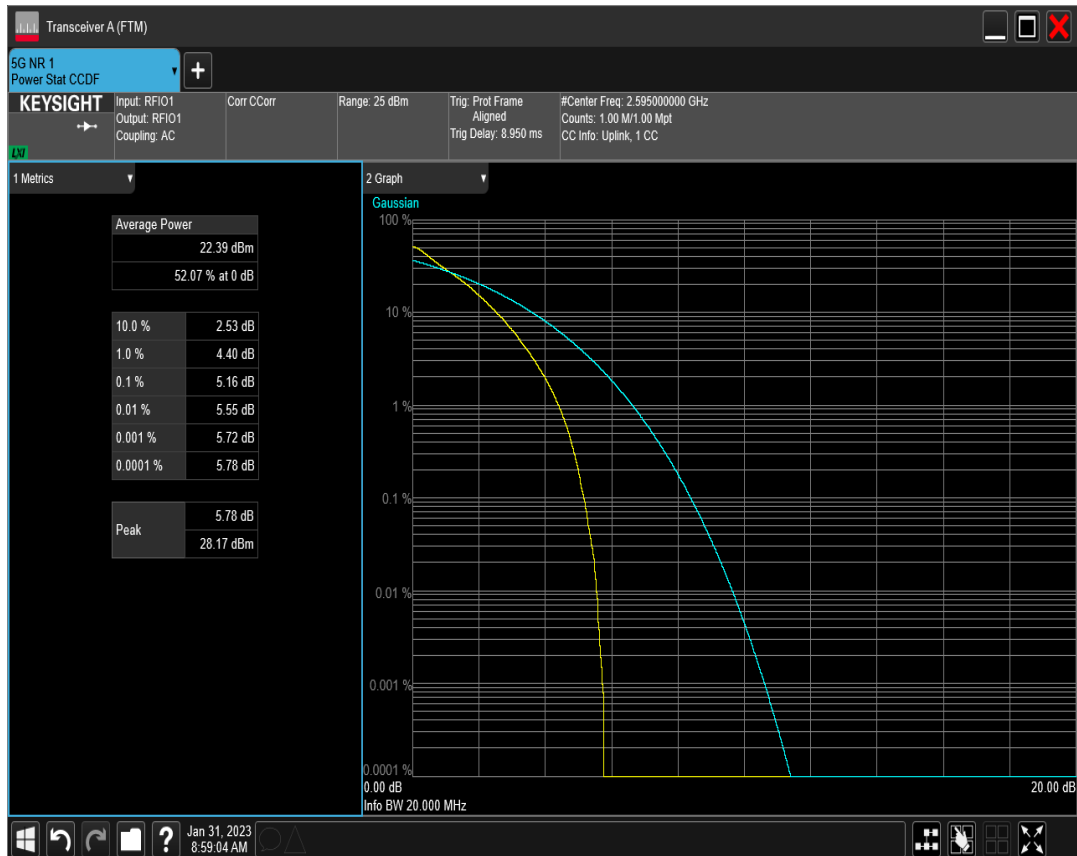
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



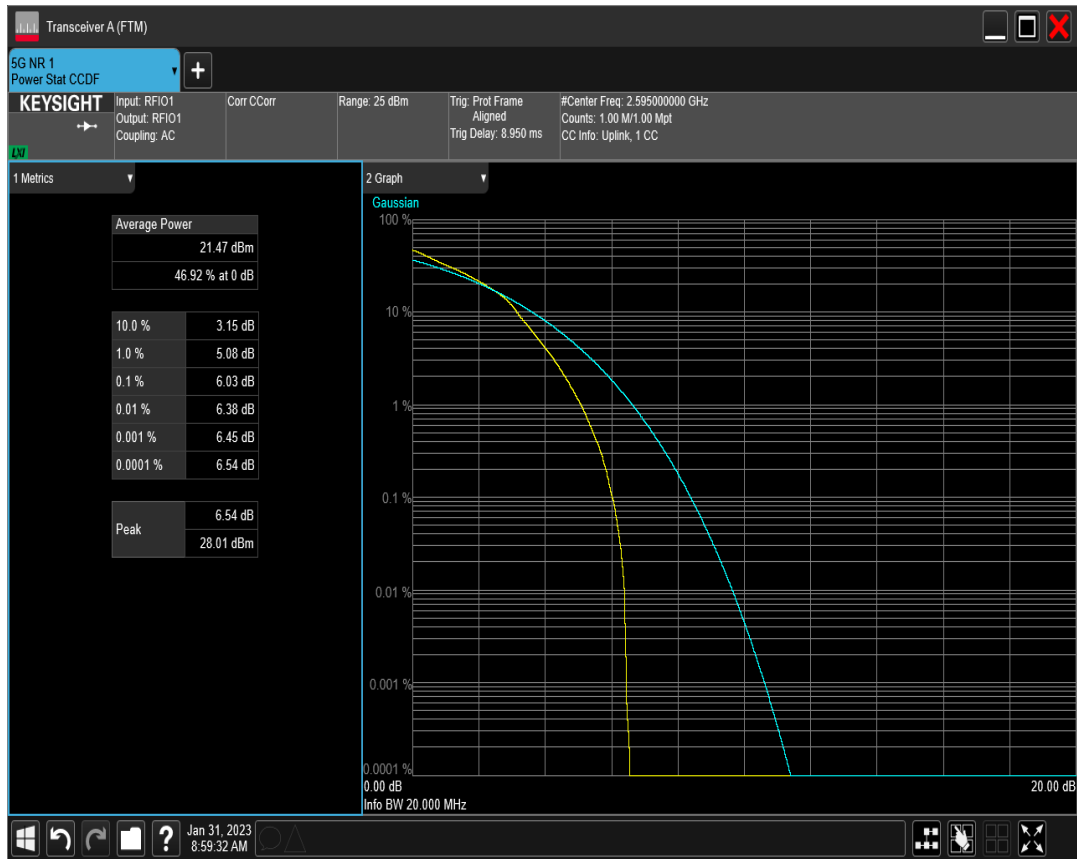
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



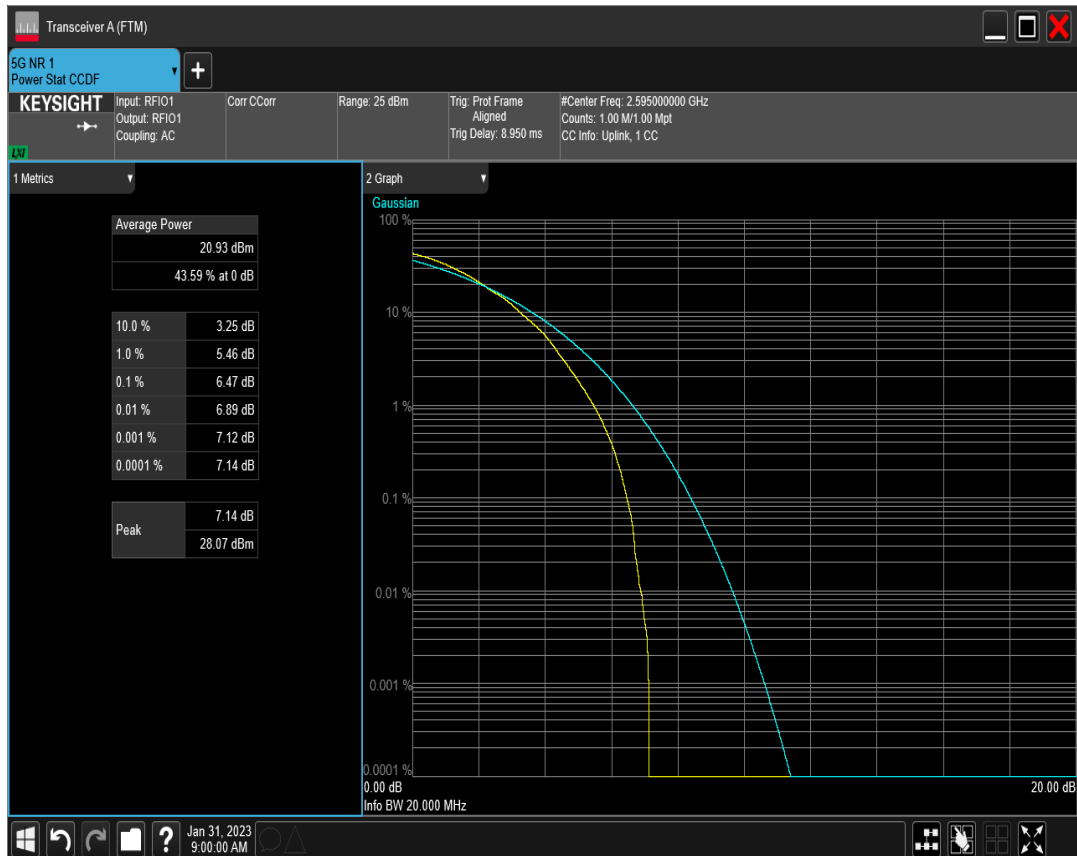
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



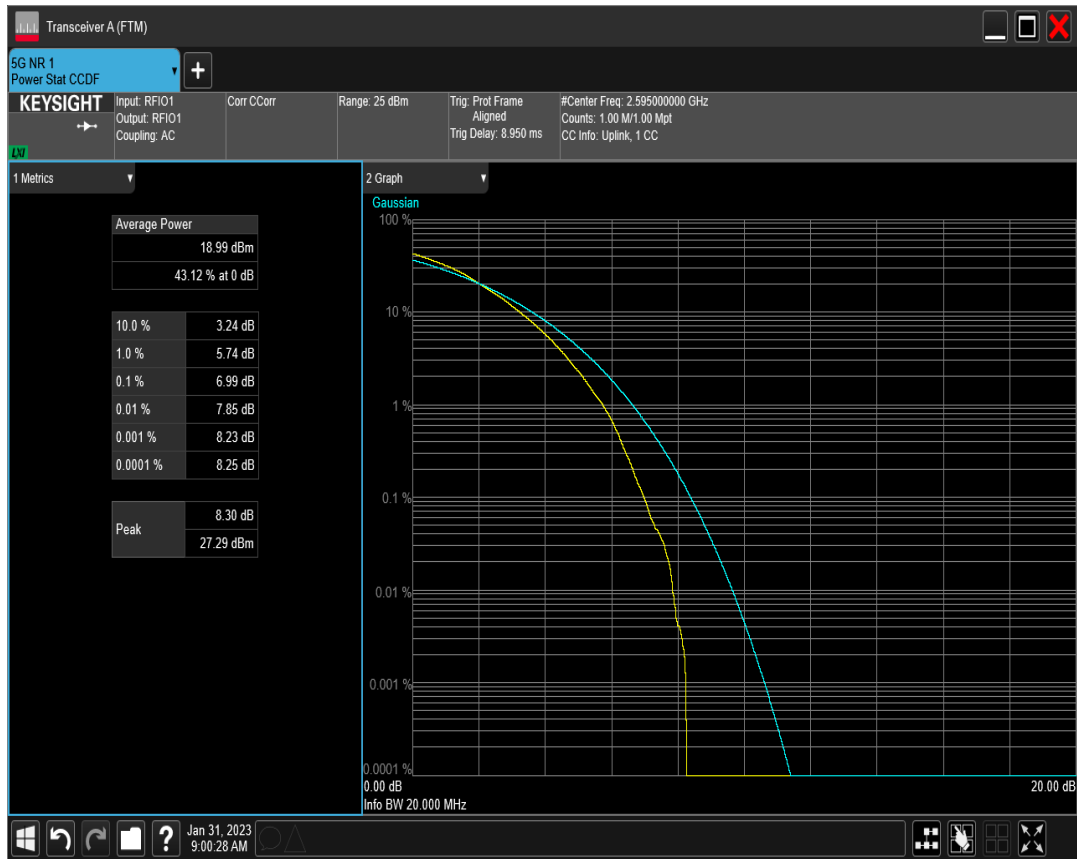
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



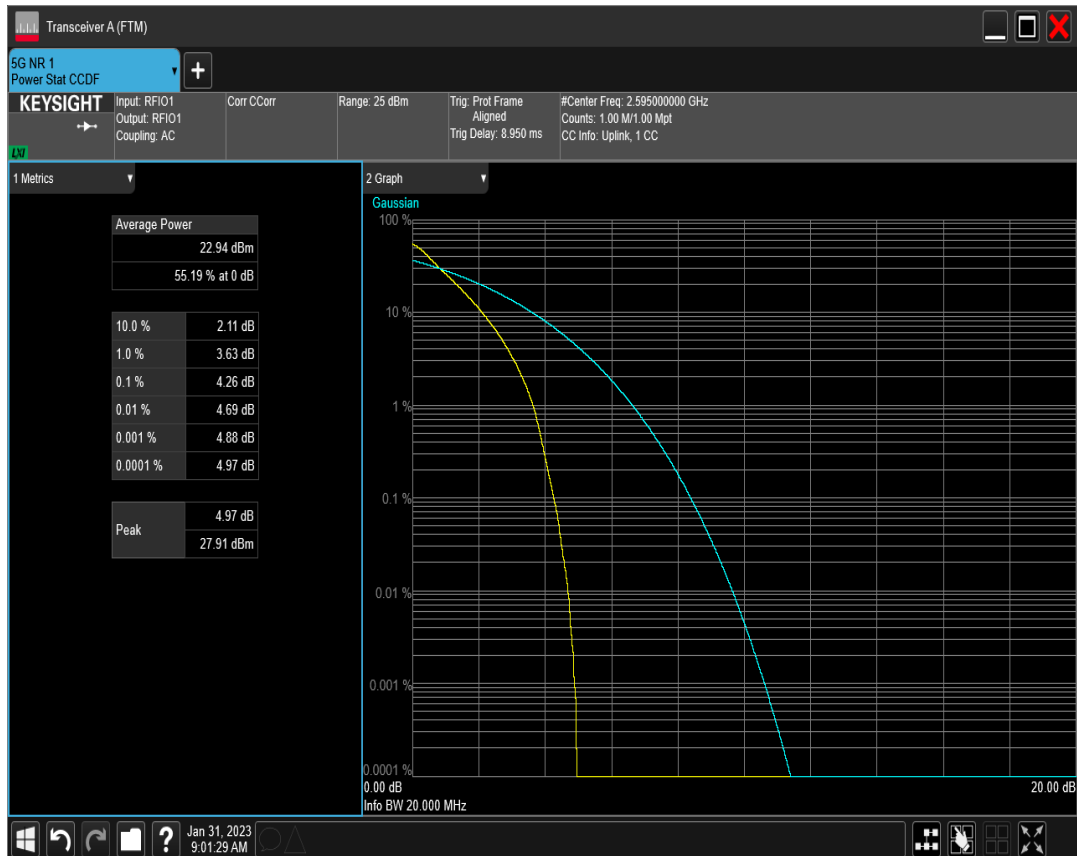
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



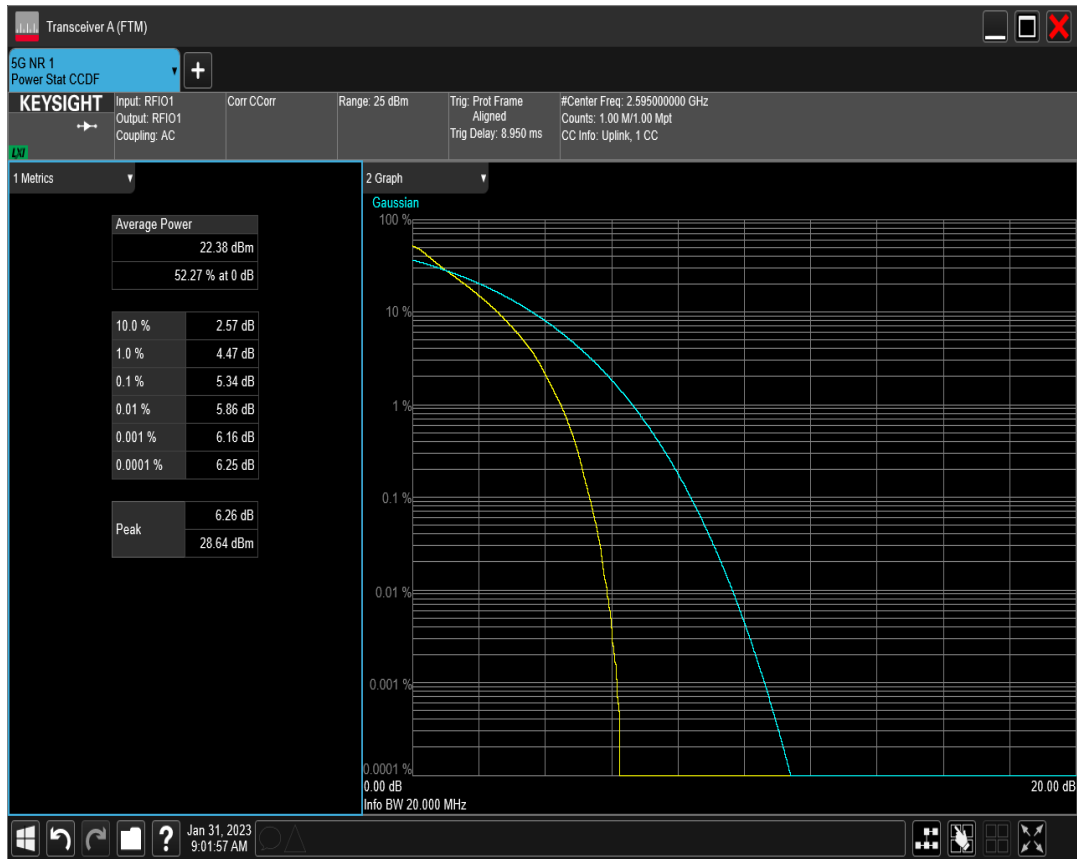
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



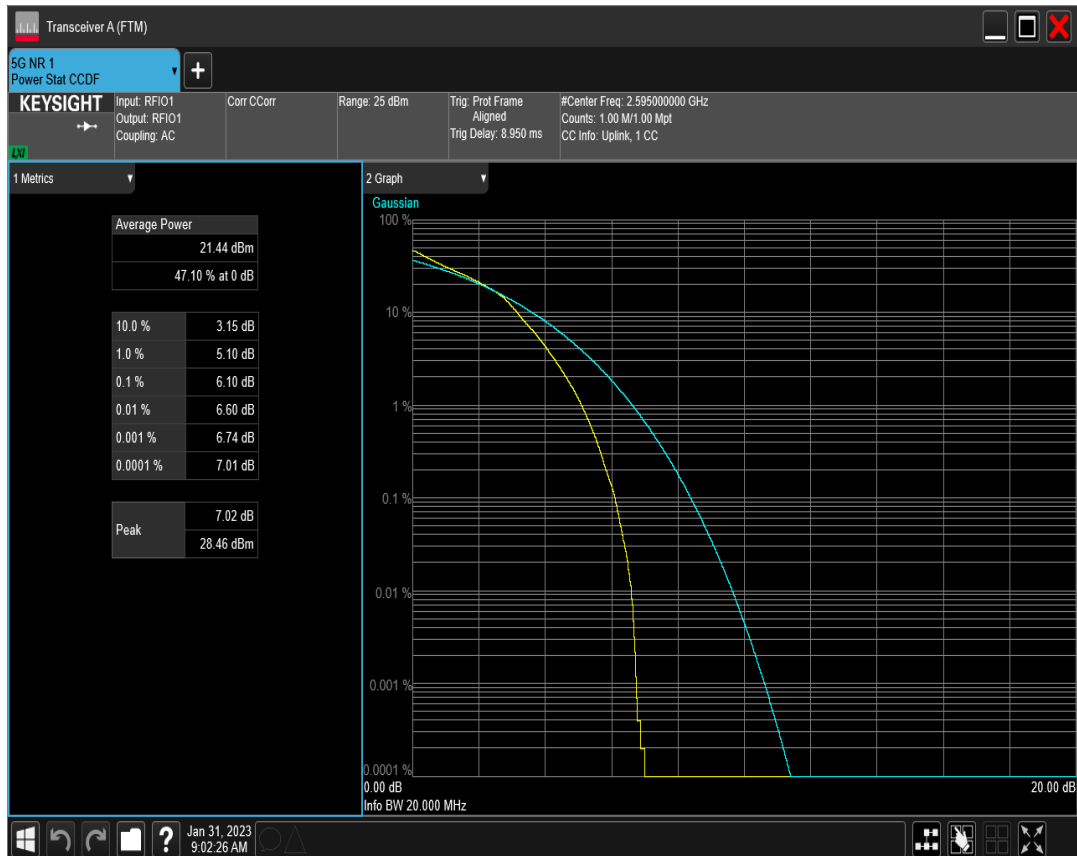
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



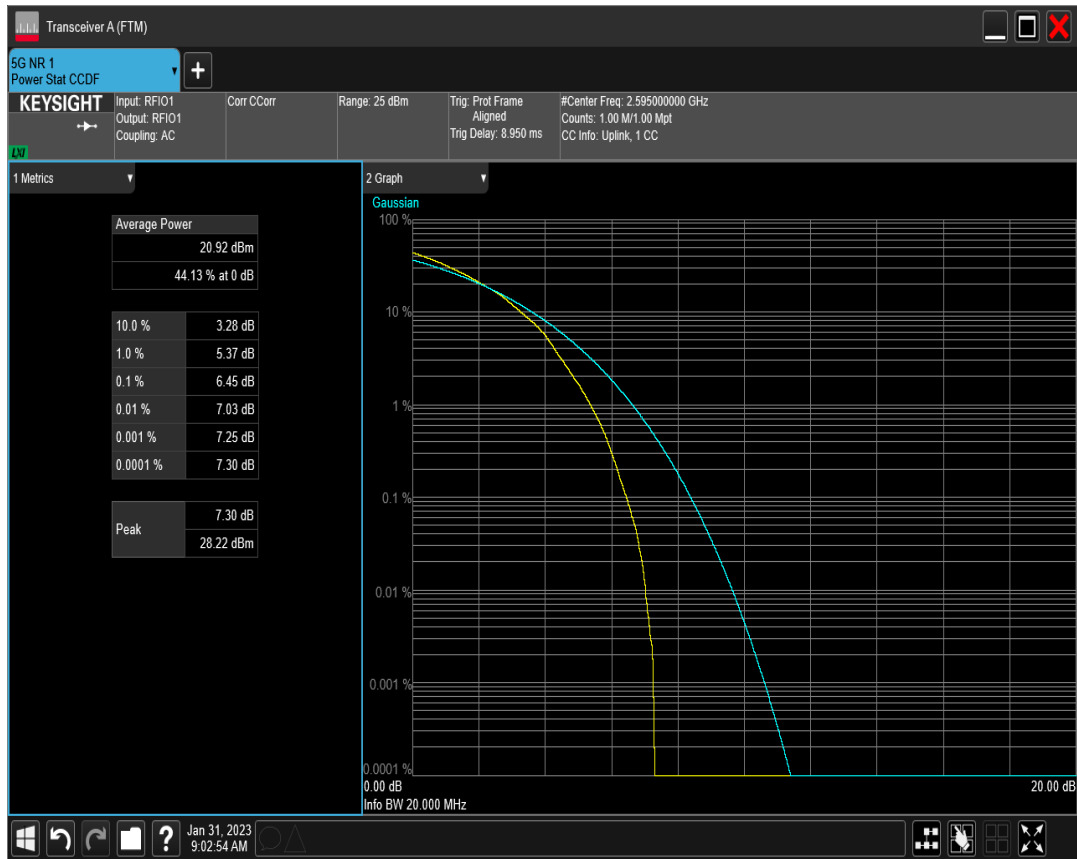
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



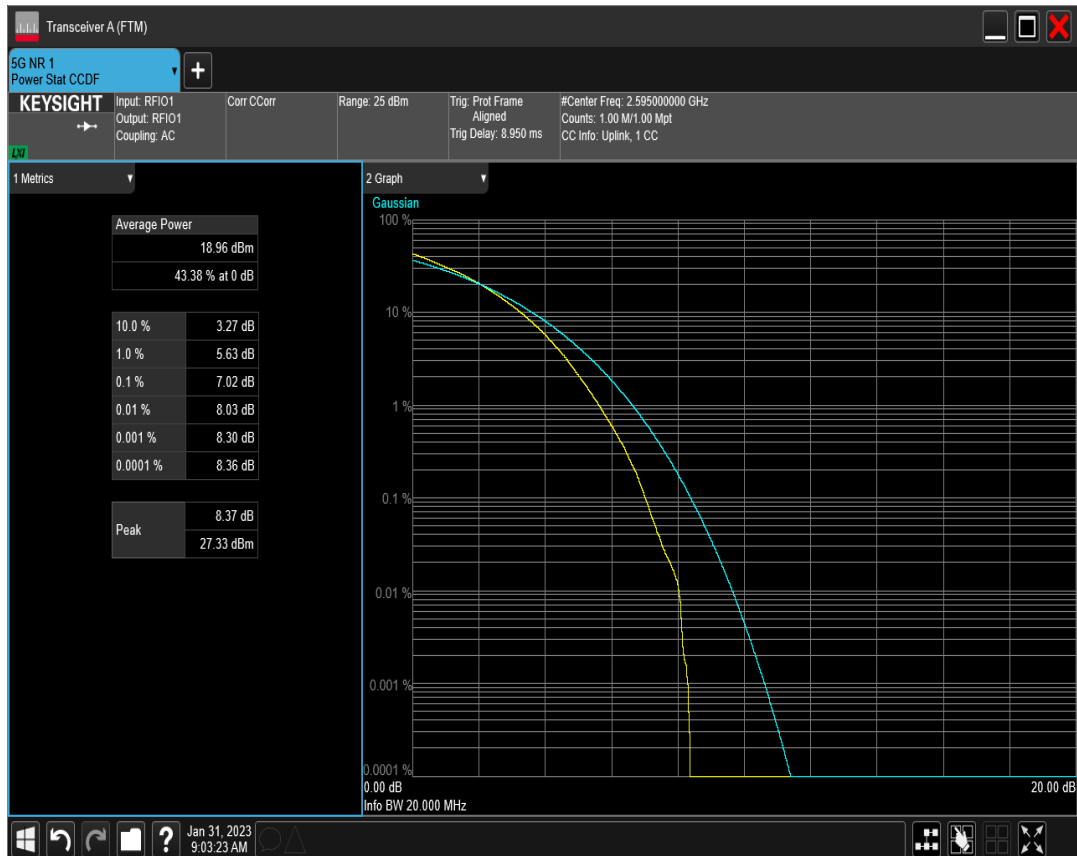
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



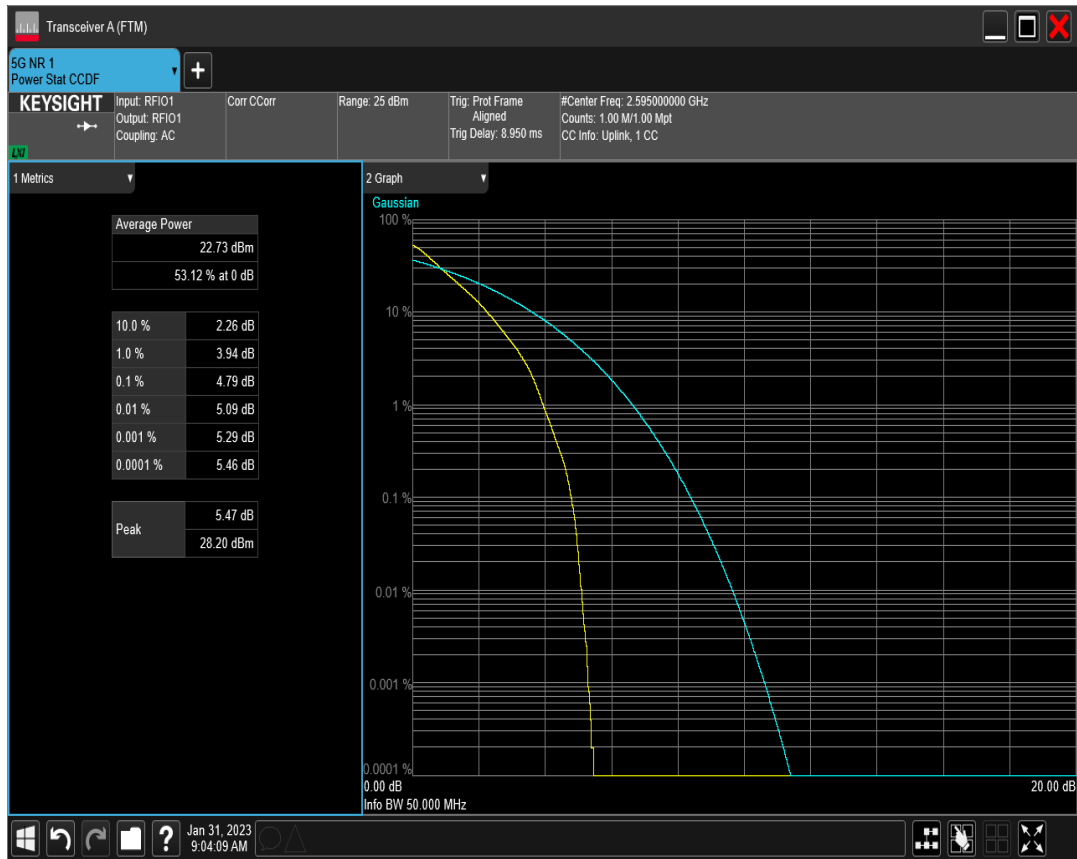
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



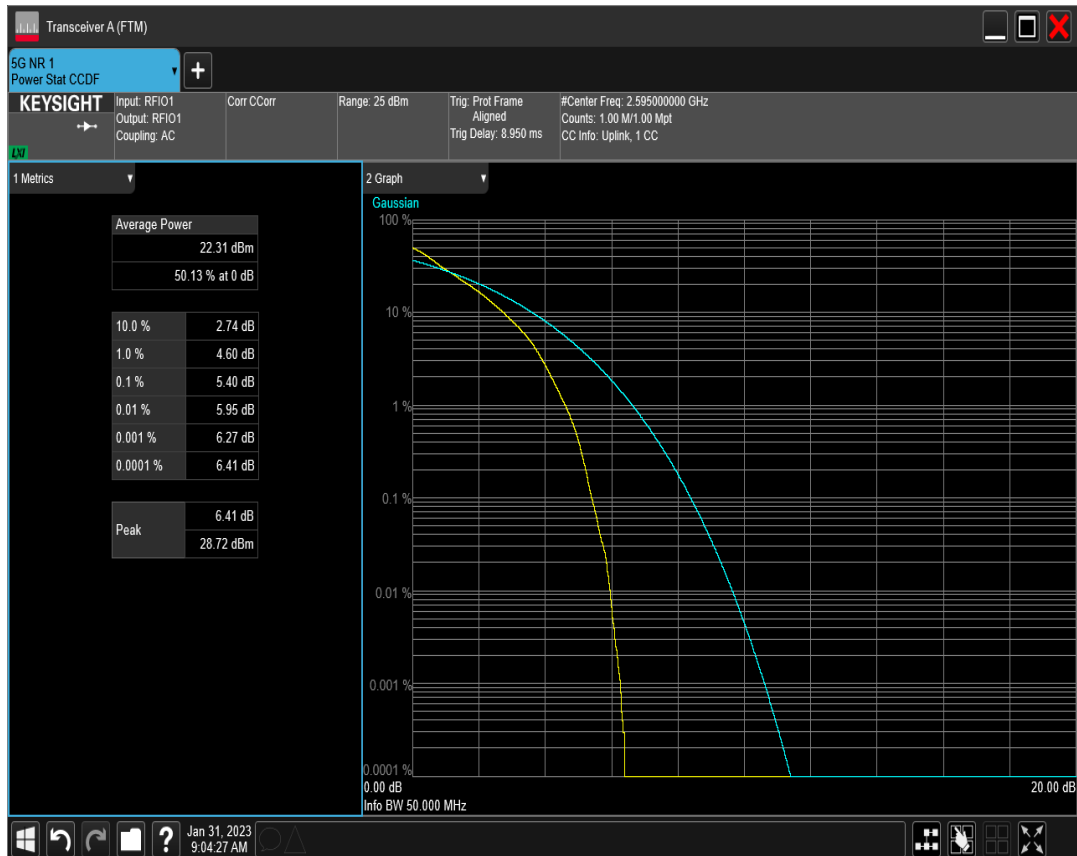
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



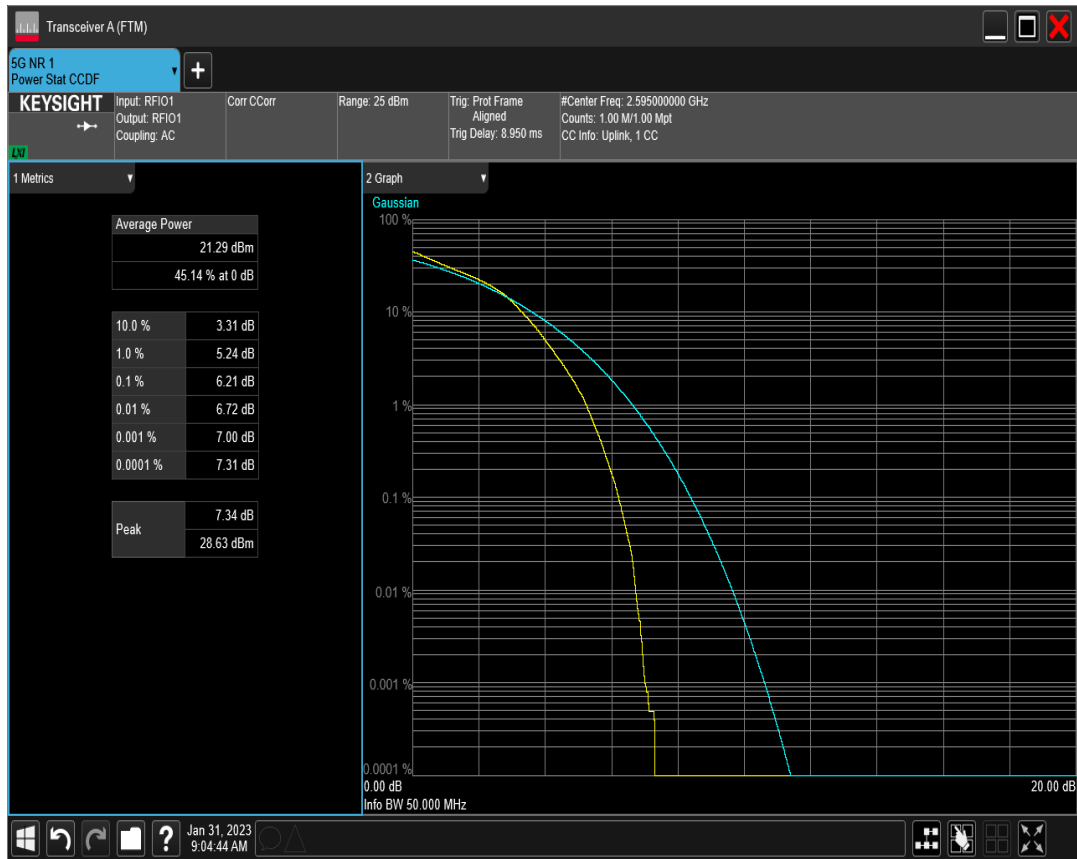
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



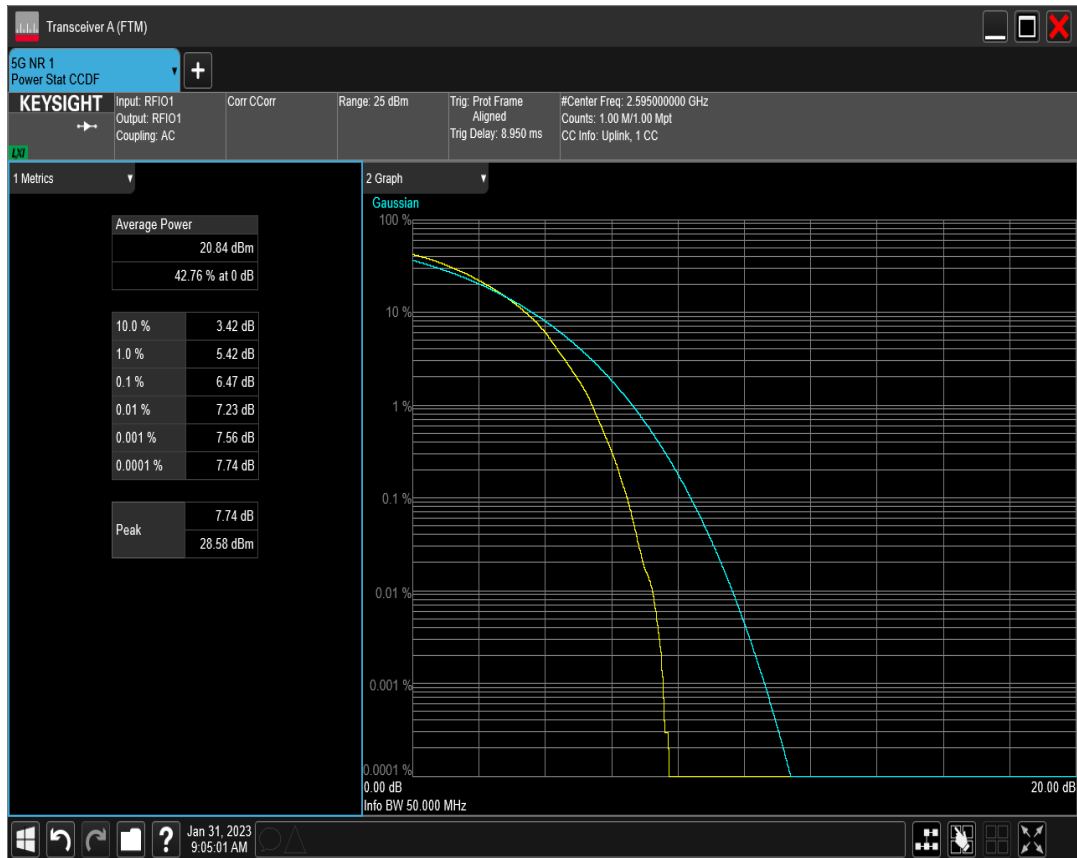
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



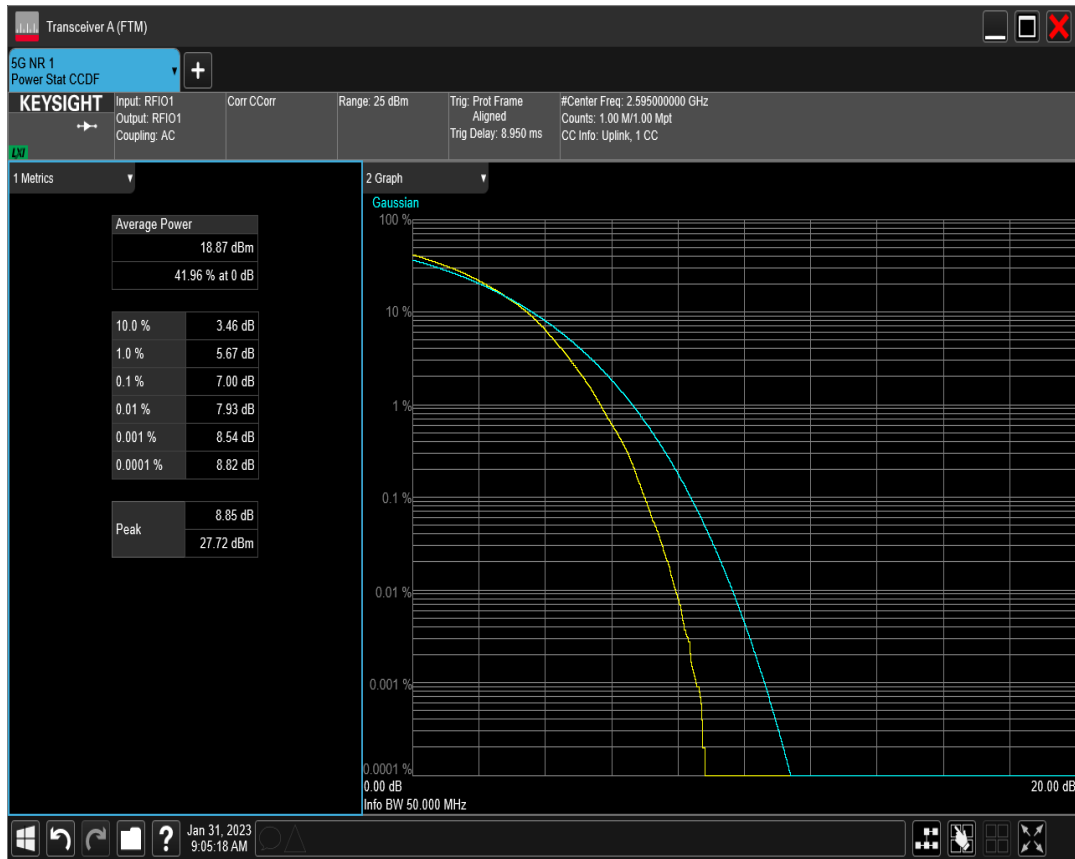
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



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



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



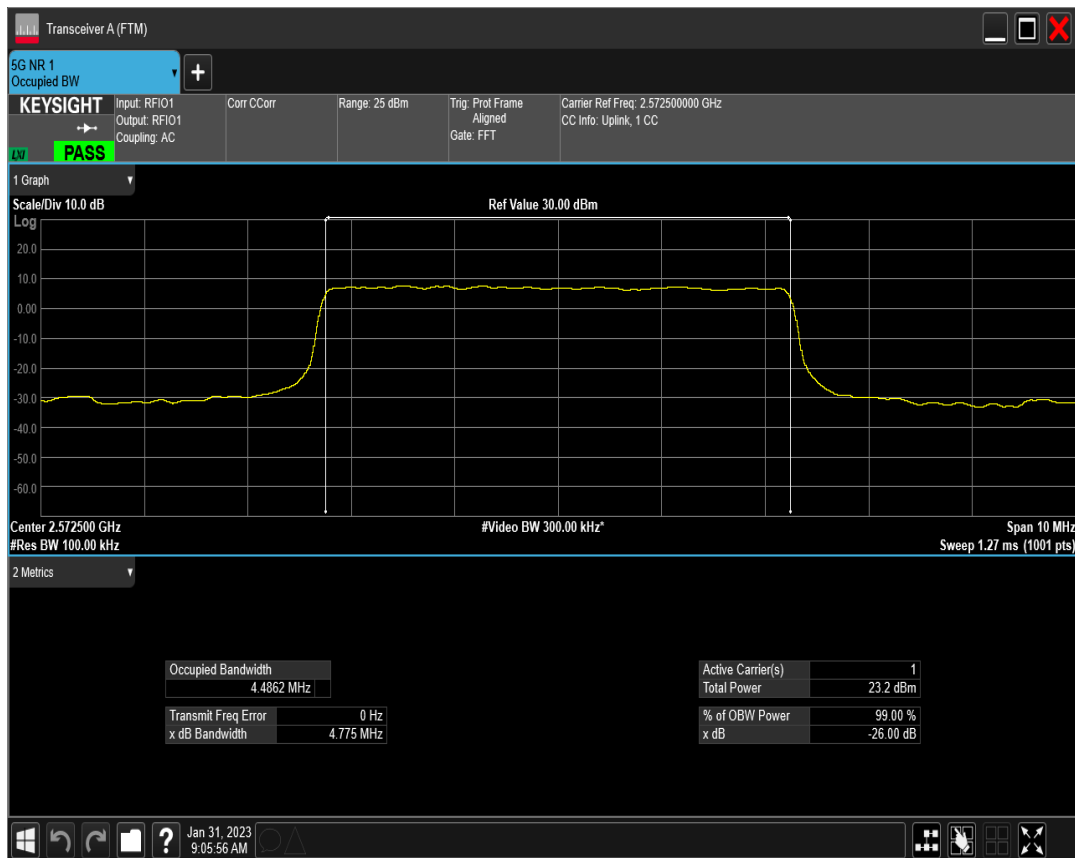
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	15	5	514500	25@0	DFT_BPSK	4.490	4.770	PASS
n38	15	5	514500	25@0	DFT_QPSK	4.490	4.790	PASS
n38	15	5	514500	25@0	DFT_QAM16	4.500	4.760	PASS
n38	15	5	514500	25@0	DFT_QAM64	4.490	4.780	PASS
n38	15	5	514500	25@0	DFT_QAM256	4.490	4.770	PASS
n38	15	5	514500	25@0	CP_QPSK	4.490	4.800	PASS
n38	15	5	518500	25@0	DFT_BPSK	4.480	4.760	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.480	4.750	PASS
n38	15	5	518500	25@0	DFT_QAM16	4.500	4.770	PASS
n38	15	5	518500	25@0	DFT_QAM64	4.480	4.770	PASS
n38	15	5	518500	25@0	DFT_QAM256	4.490	4.770	PASS
n38	15	5	518500	25@0	CP_QPSK	4.490	4.790	PASS
n38	15	5	523500	25@0	DFT_BPSK	4.490	4.760	PASS
n38	15	5	523500	25@0	DFT_QPSK	4.490	4.770	PASS
n38	15	5	523500	25@0	DFT_QAM16	4.490	4.760	PASS
n38	15	5	523500	25@0	DFT_QAM64	4.490	4.770	PASS
n38	15	5	523500	25@0	DFT_QAM256	4.490	4.780	PASS
n38	15	5	523500	25@0	CP_QPSK	4.490	4.780	PASS
n38	15	10	515000	50@0	DFT_BPSK	9.200	9.480	PASS
n38	15	10	515000	50@0	DFT_QPSK	9.210	9.480	PASS
n38	15	10	515000	50@0	DFT_QAM16	9.240	9.490	PASS
n38	15	10	515000	50@0	DFT_QAM64	9.240	9.490	PASS
n38	15	10	515000	50@0	DFT_QAM256	9.250	9.480	PASS
n38	15	10	515000	52@0	CP_QPSK	9.340	9.890	PASS
n38	15	10	519000	50@0	DFT_BPSK	9.210	9.480	PASS
n38	15	10	519000	50@0	DFT_QPSK	9.210	9.470	PASS
n38	15	10	519000	50@0	DFT_QAM16	9.210	9.480	PASS
n38	15	10	519000	50@0	DFT_QAM64	9.210	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	9.860	PASS
n38	15	10	523000	50@0	DFT_BPSK	9.170	9.480	PASS
n38	15	10	523000	50@0	DFT_QPSK	9.210	9.470	PASS
n38	15	10	523000	50@0	DFT_QAM16	9.210	9.480	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	9.840	PASS
n38	15	15	515500	75@0	DFT_BPSK	13.940	14.210	PASS
n38	15	15	515500	75@0	DFT_QPSK	14.010	14.250	PASS

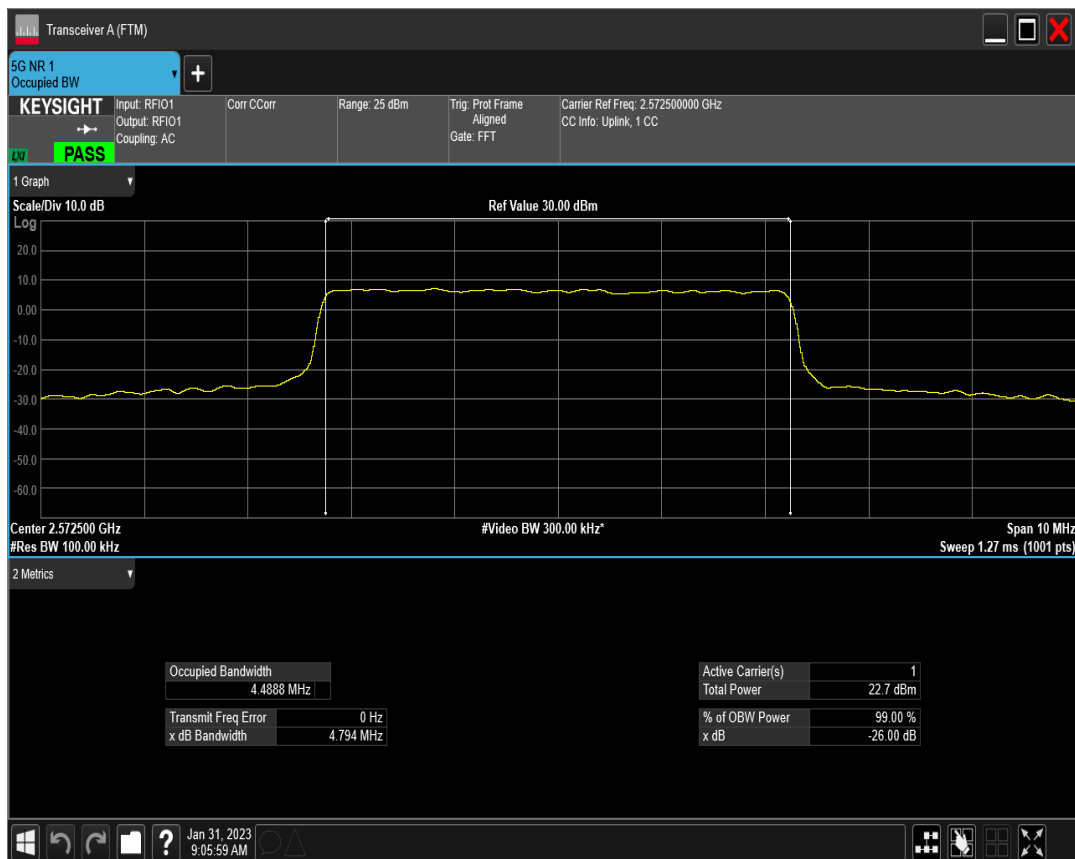
n38	15	15	515500	75@0	DFT_QAM16	13.990	14.210	PASS
n38	15	15	515500	75@0	DFT_QAM64	14.000	14.220	PASS
n38	15	15	515500	75@0	DFT_QAM256	14.000	14.210	PASS
n38	15	15	515500	79@0	CP_QPSK	14.180	14.990	PASS
n38	15	15	519000	75@0	DFT_BPSK	13.930	14.210	PASS
n38	15	15	519000	75@0	DFT_QPSK	13.990	14.210	PASS
n38	15	15	519000	75@0	DFT_QAM16	13.980	14.200	PASS
n38	15	15	519000	75@0	DFT_QAM64	13.990	14.210	PASS
n38	15	15	519000	75@0	DFT_QAM256	13.990	14.210	PASS
n38	15	15	519000	79@0	CP_QPSK	14.170	14.940	PASS
n38	15	15	522500	75@0	DFT_BPSK	13.890	14.190	PASS
n38	15	15	522500	75@0	DFT_QPSK	13.980	14.200	PASS
n38	15	15	522500	75@0	DFT_QAM16	13.940	14.190	PASS
n38	15	15	522500	75@0	DFT_QAM64	13.950	14.200	PASS
n38	15	15	522500	75@0	DFT_QAM256	13.990	14.210	PASS
n38	15	15	522500	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	20	516000	100@0	DFT_BPSK	18.750	18.910	PASS
n38	15	20	516000	100@0	DFT_QPSK	18.800	18.960	PASS
n38	15	20	516000	100@0	DFT_QAM16	18.810	18.930	PASS
n38	15	20	516000	100@0	DFT_QAM64	18.750	18.930	PASS
n38	15	20	516000	100@0	DFT_QAM256	18.830	18.920	PASS
n38	15	20	516000	106@0	CP_QPSK	19.000	20.050	PASS
n38	15	20	519000	100@0	DFT_BPSK	18.730	18.890	PASS
n38	15	20	519000	100@0	DFT_QPSK	18.740	18.930	PASS
n38	15	20	519000	100@0	DFT_QAM16	18.740	18.920	PASS
n38	15	20	519000	100@0	DFT_QAM64	18.730	18.900	PASS
n38	15	20	519000	100@0	DFT_QAM256	18.810	18.930	PASS
n38	15	20	519000	106@0	CP_QPSK	18.990	20.020	PASS
n38	15	20	522000	100@0	DFT_BPSK	18.680	18.890	PASS
n38	15	20	522000	100@0	DFT_QPSK	18.730	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM16	18.720	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM64	18.680	18.900	PASS
n38	15	20	522000	100@0	DFT_QAM256	18.730	18.910	PASS
n38	15	20	522000	106@0	CP_QPSK	18.980	19.990	PASS
n38	15	40	518000	216@0	DFT_BPSK	38.770	40.770	PASS
n38	15	40	518000	216@0	DFT_QPSK	38.760	40.780	PASS
n38	15	40	518000	216@0	DFT_QAM16	38.760	40.760	PASS
n38	15	40	518000	216@0	DFT_QAM64	38.760	40.740	PASS
n38	15	40	518000	216@0	DFT_QAM256	38.770	40.750	PASS
n38	15	40	518000	216@0	CP_QPSK	38.770	40.790	PASS
n38	15	40	519000	216@0	DFT_BPSK	38.760	40.750	PASS
n38	15	40	519000	216@0	DFT_QPSK	38.760	40.750	PASS
n38	15	40	519000	216@0	DFT_QAM16	38.760	40.740	PASS
n38	15	40	519000	216@0	DFT_QAM64	38.750	40.740	PASS

n38	15	40	519000	216@0	DFT_QAM256	38.770	40.740	PASS
n38	15	40	519000	216@0	CP_QPSK	38.760	40.780	PASS
n38	15	40	520000	216@0	DFT_BPSK	38.750	40.740	PASS
n38	15	40	520000	216@0	DFT_QPSK	38.730	40.720	PASS
n38	15	40	520000	216@0	DFT_QAM16	38.760	40.730	PASS
n38	15	40	520000	216@0	DFT_QAM64	38.750	40.720	PASS
n38	15	40	520000	216@0	DFT_QAM256	38.760	40.740	PASS
n38	15	40	520000	216@0	CP_QPSK	38.760	40.760	PASS

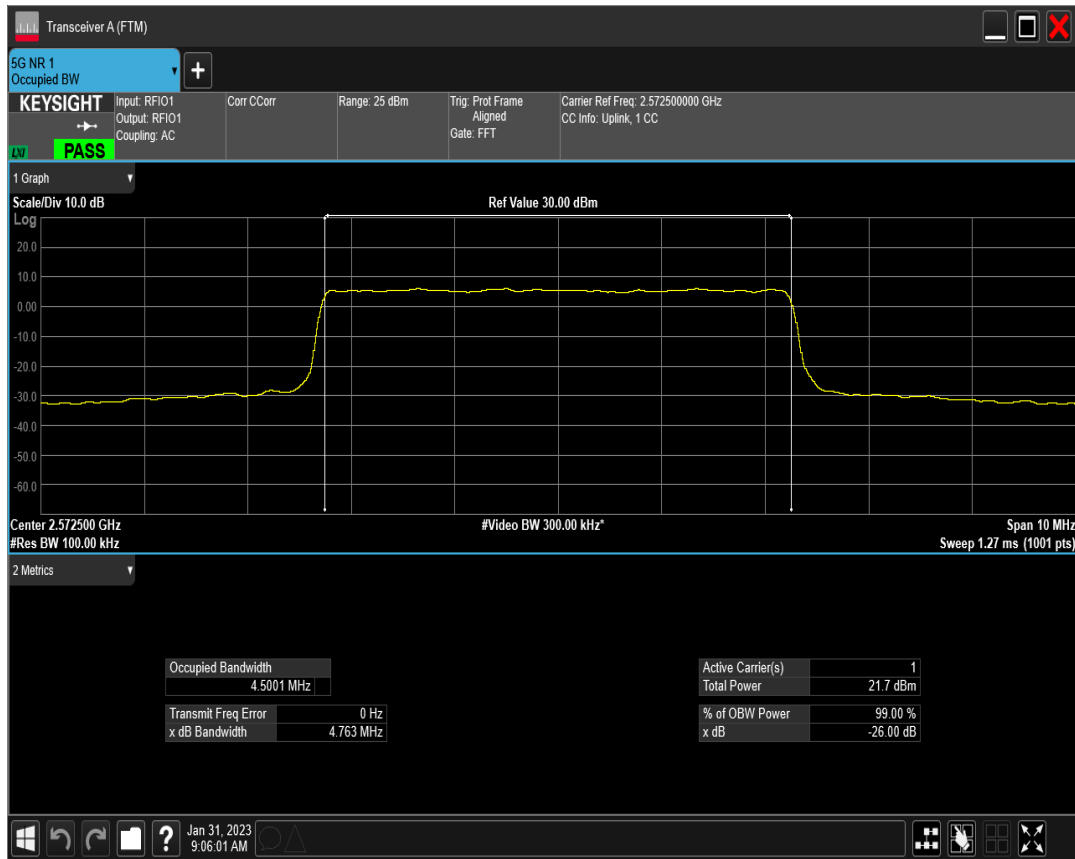
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=514500 RB=25@0



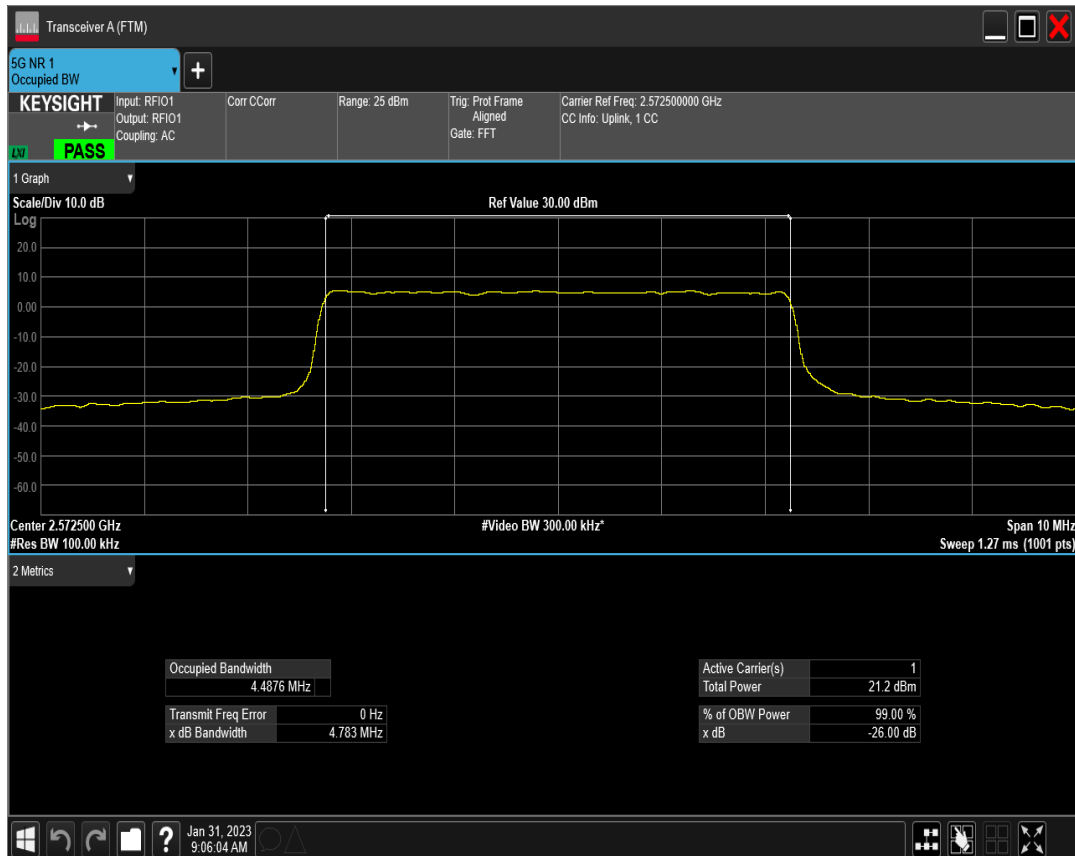
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



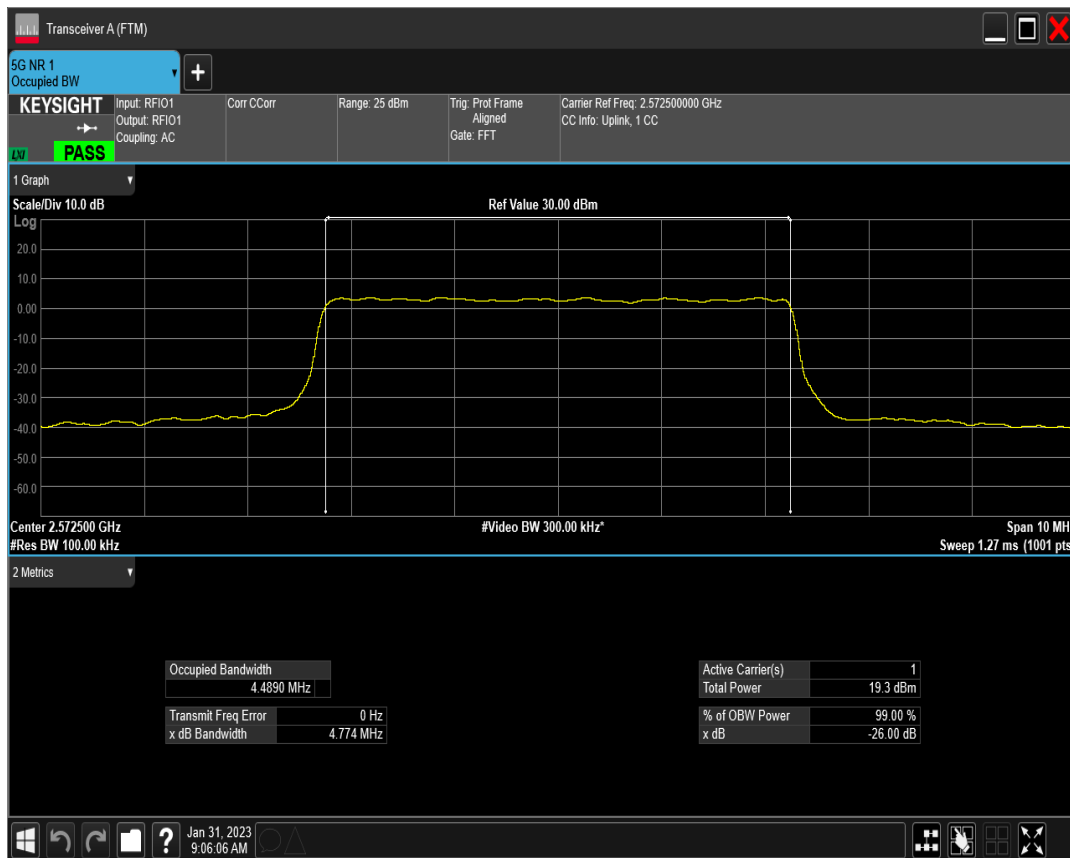
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=514500 RB=25@0



n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=514500 RB=25@0



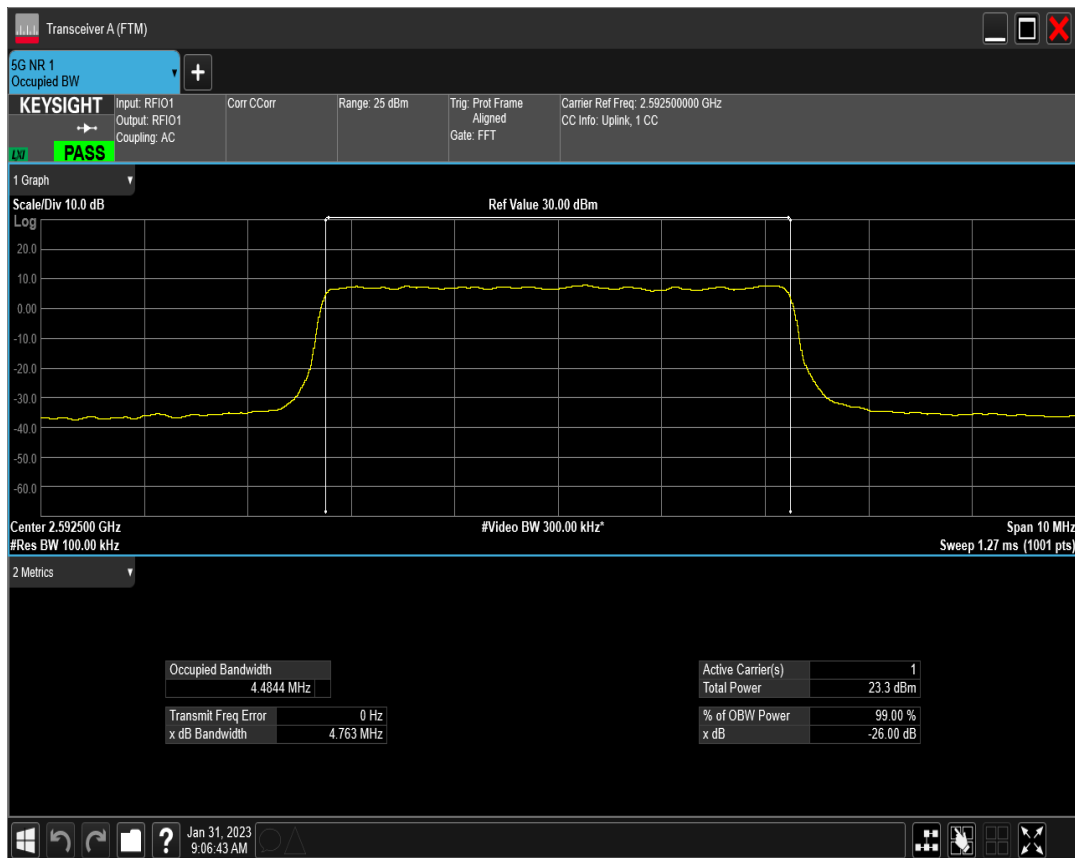
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=514500 RB=25@0



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



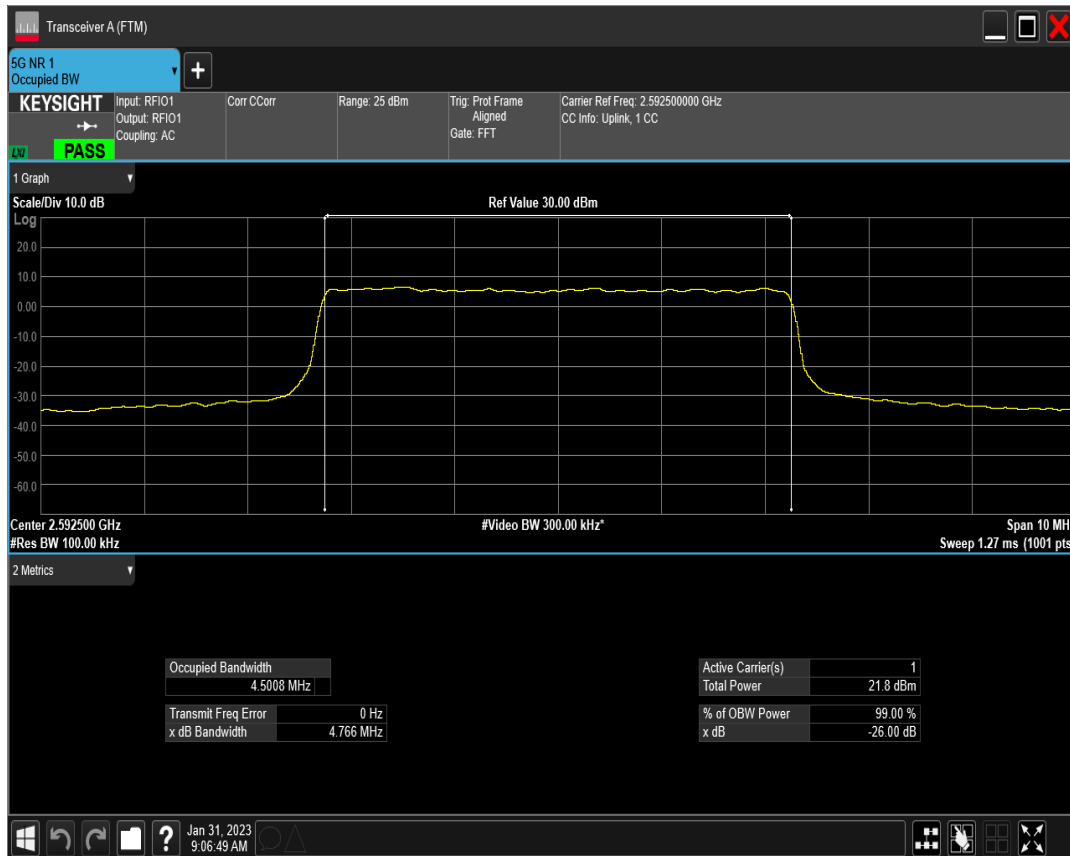
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



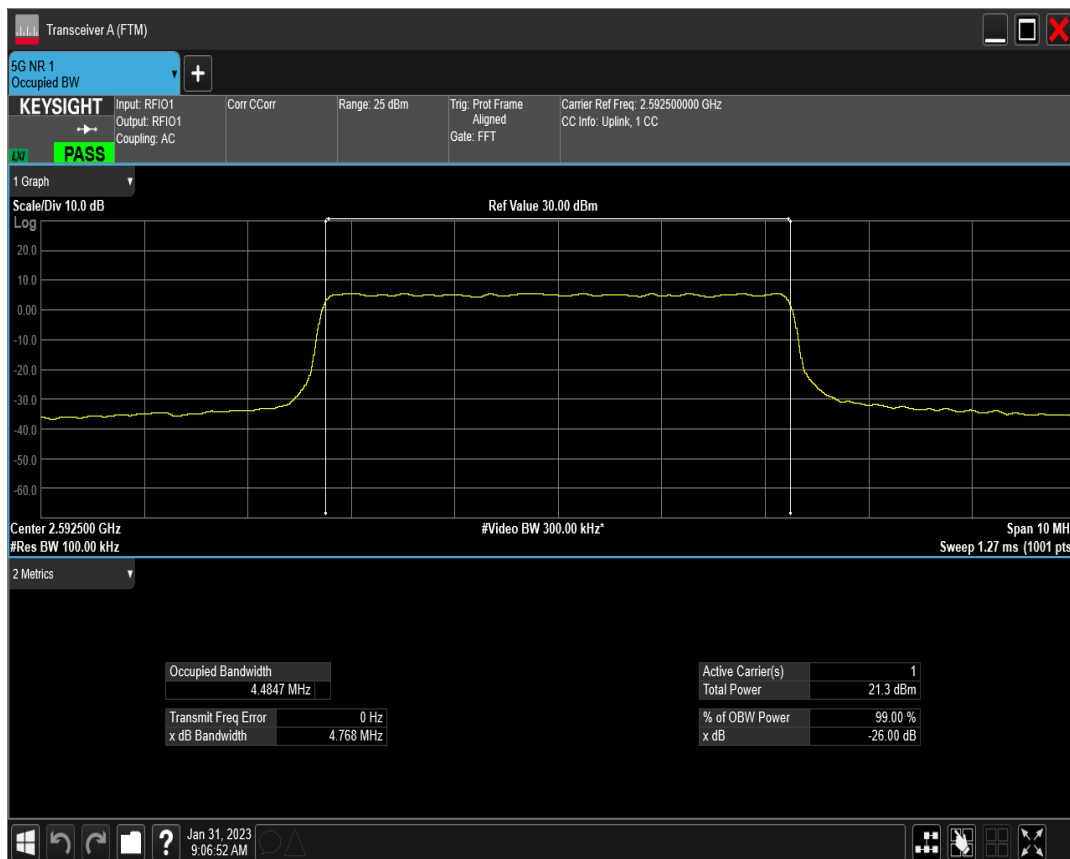
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



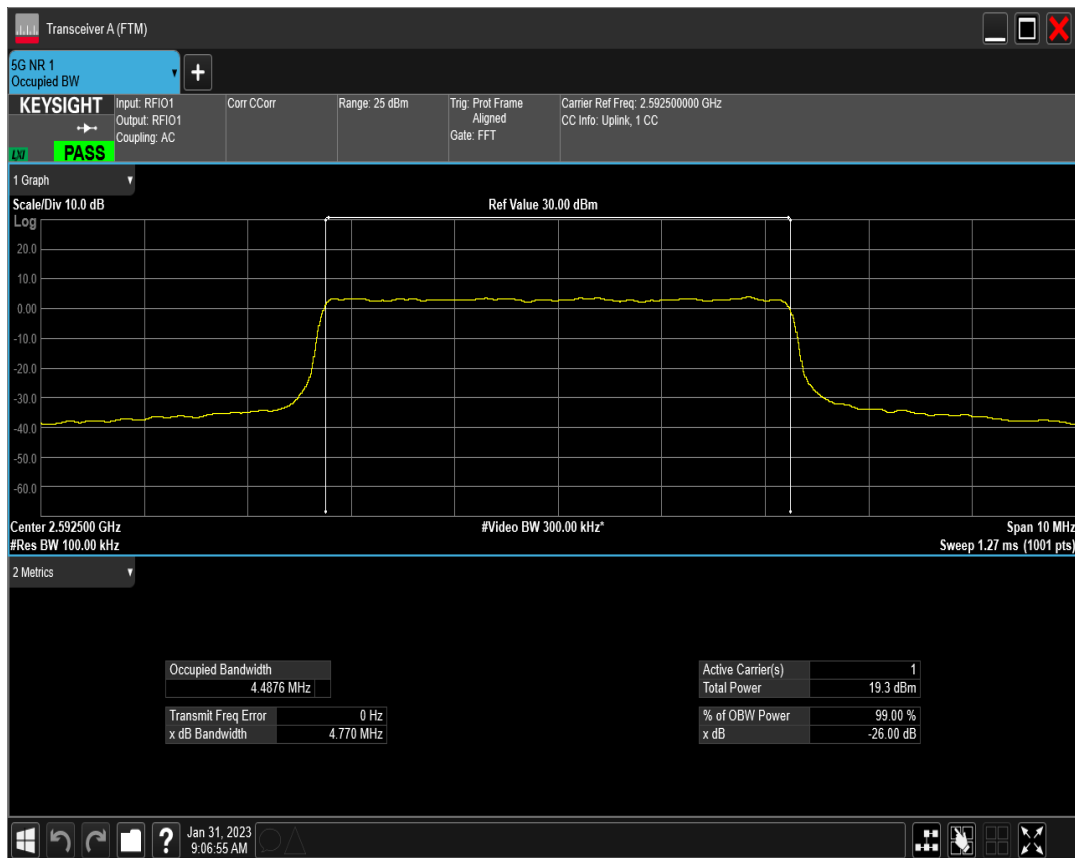
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



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



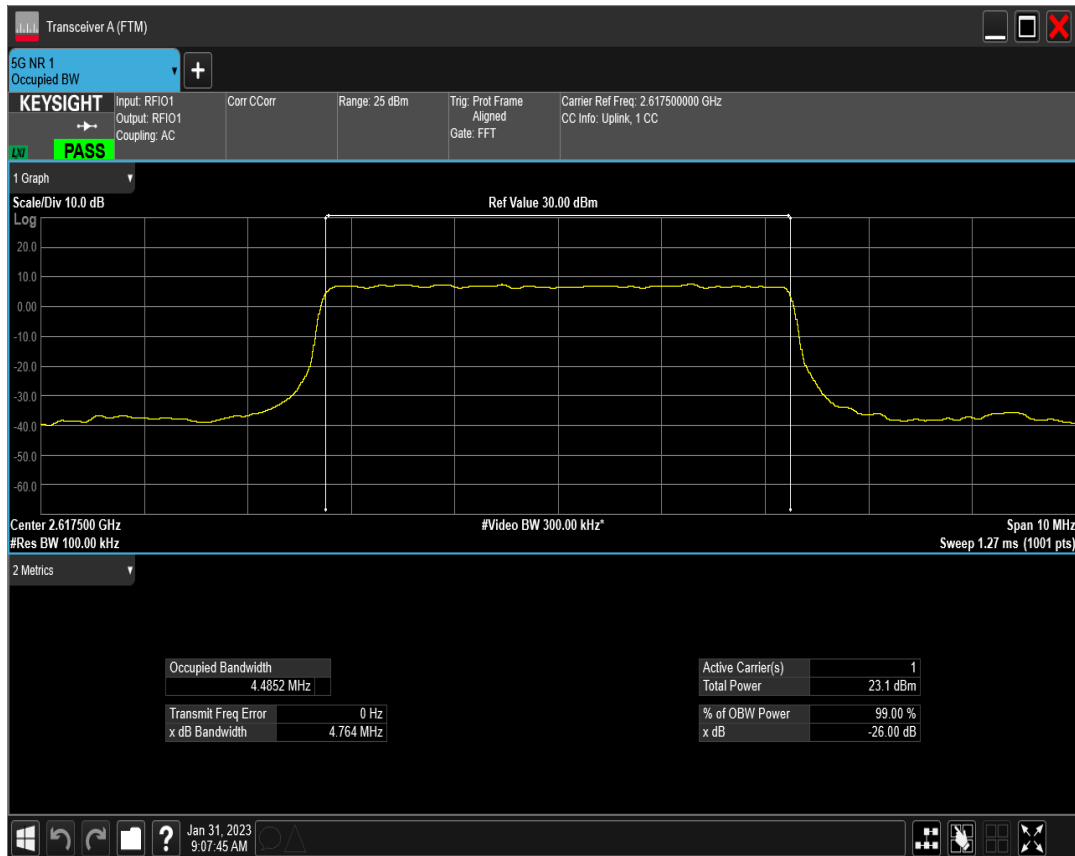
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



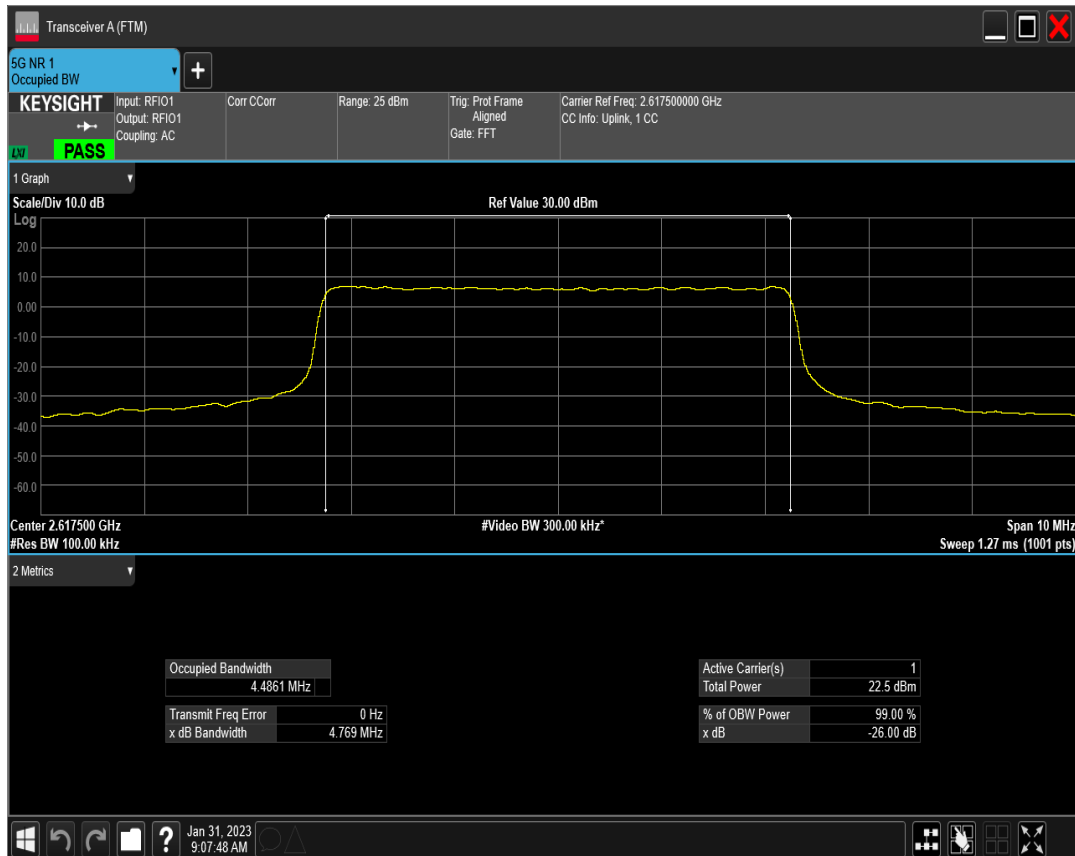
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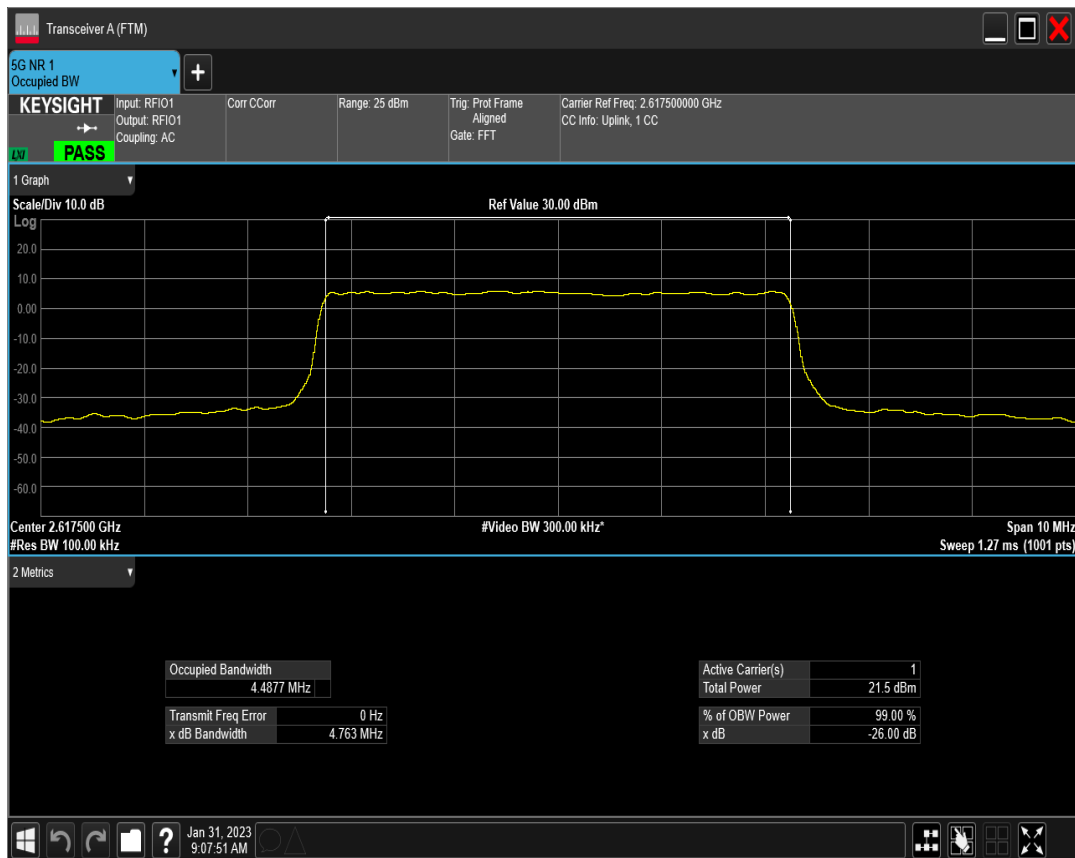
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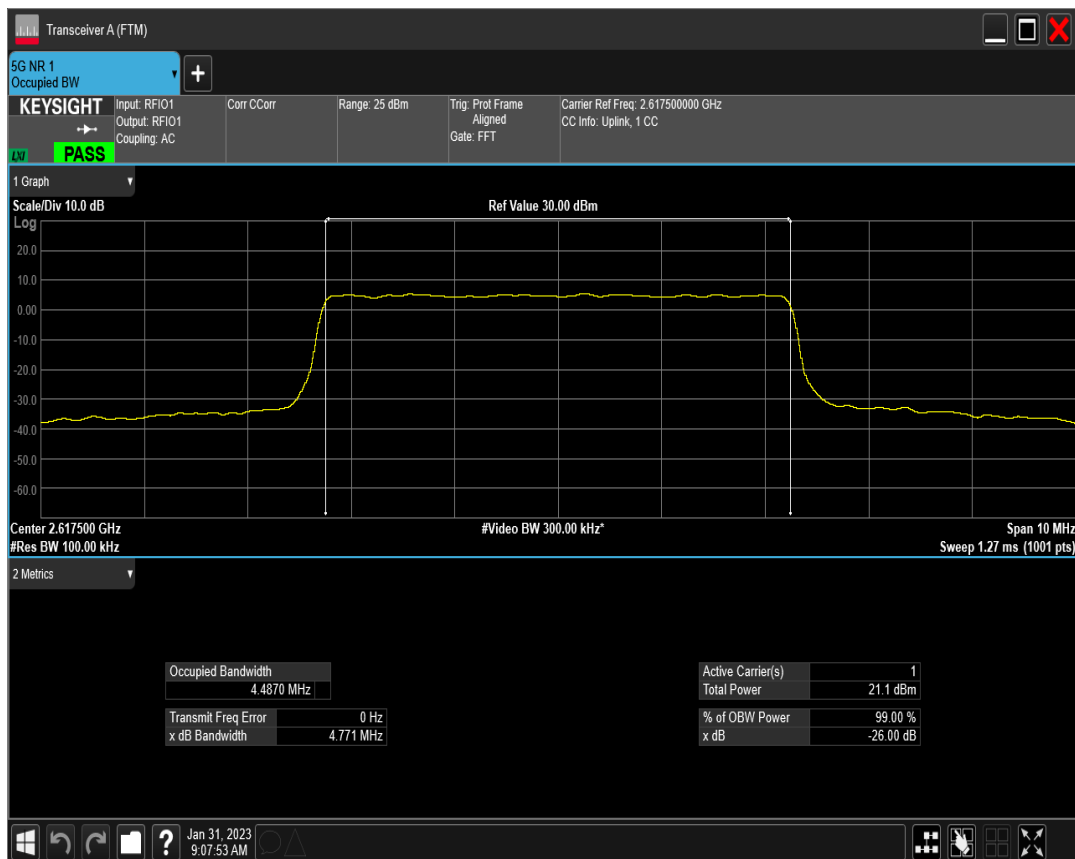
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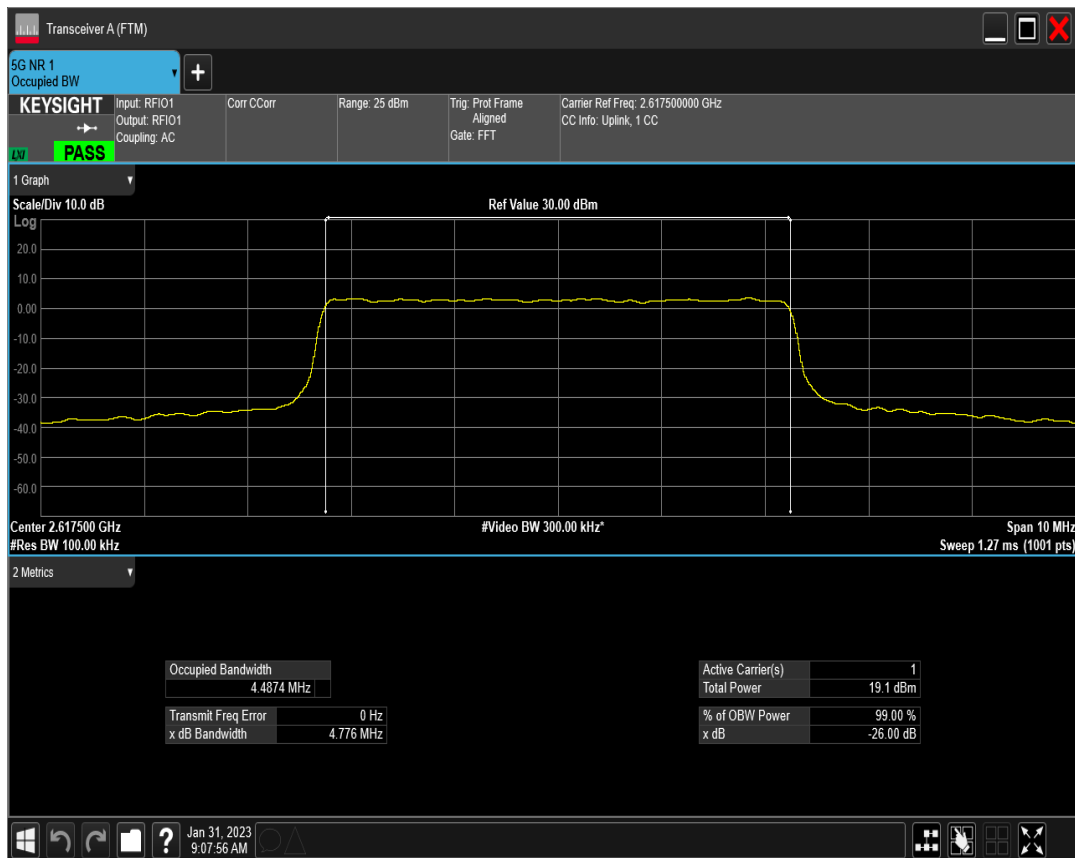
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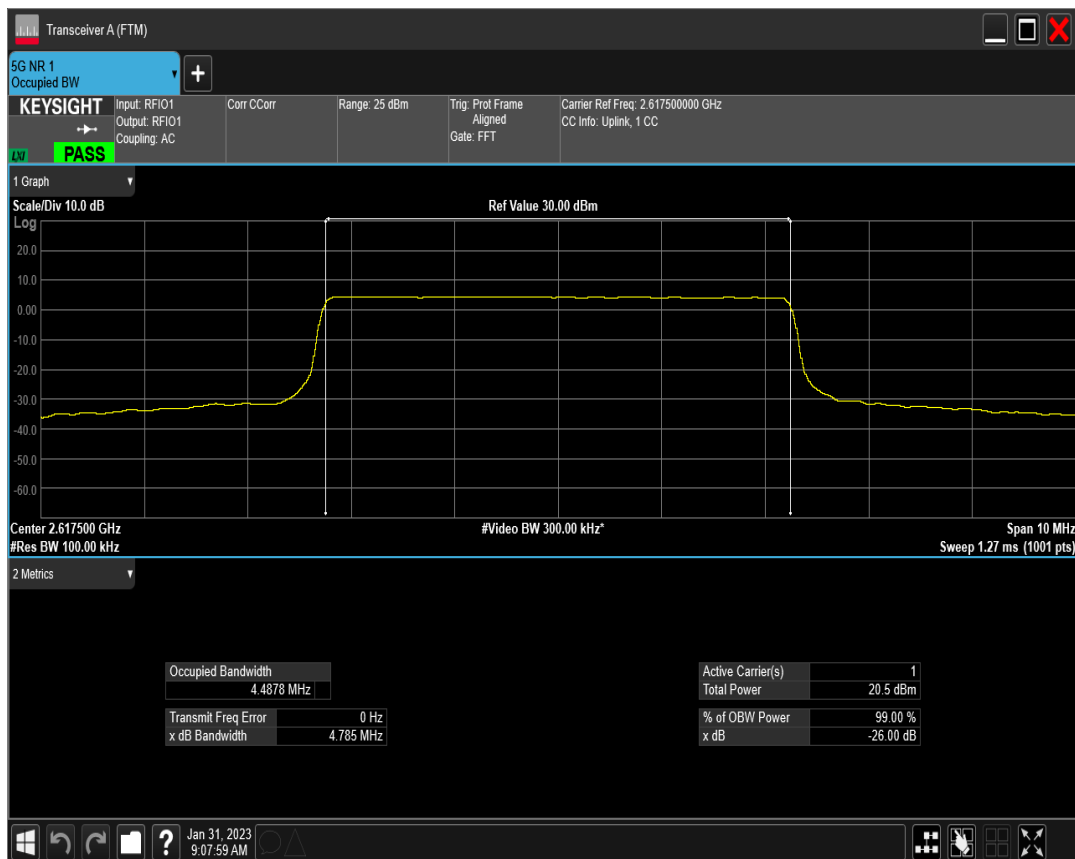
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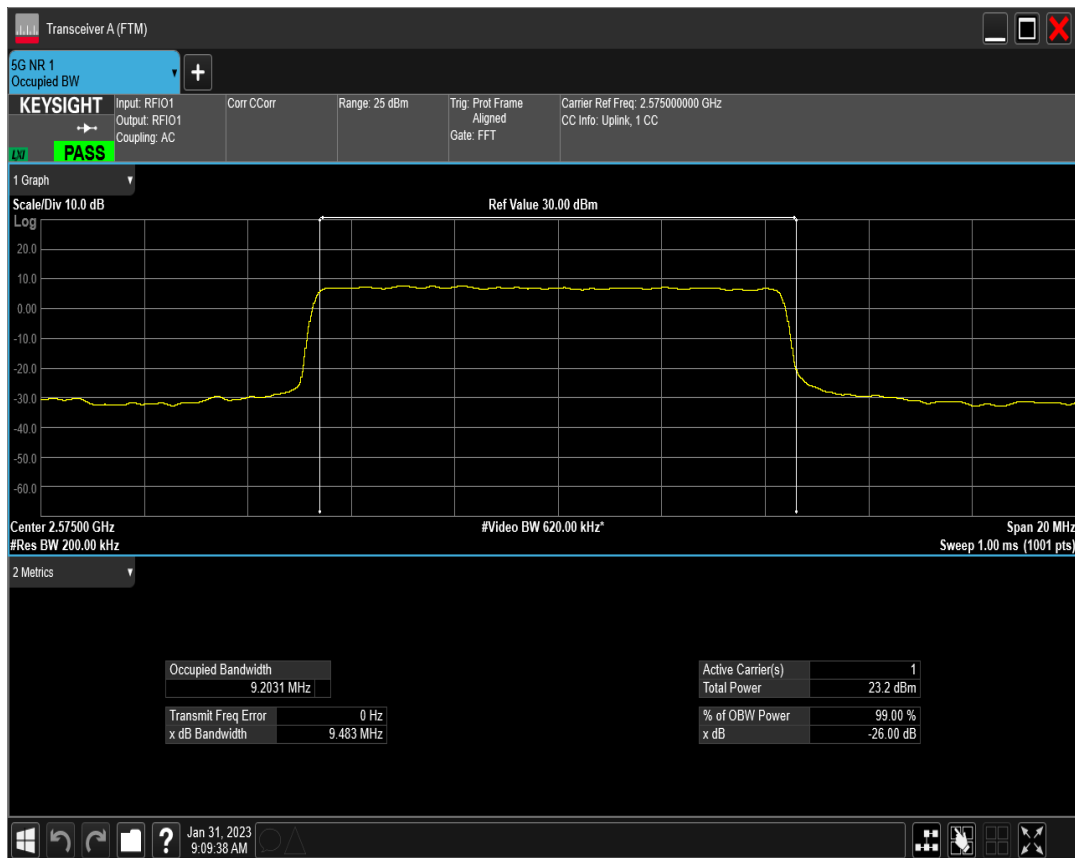
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n38 SCS=15kHz CP_QPSK BW=5MHz Channel=523500 RB=25@0



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



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



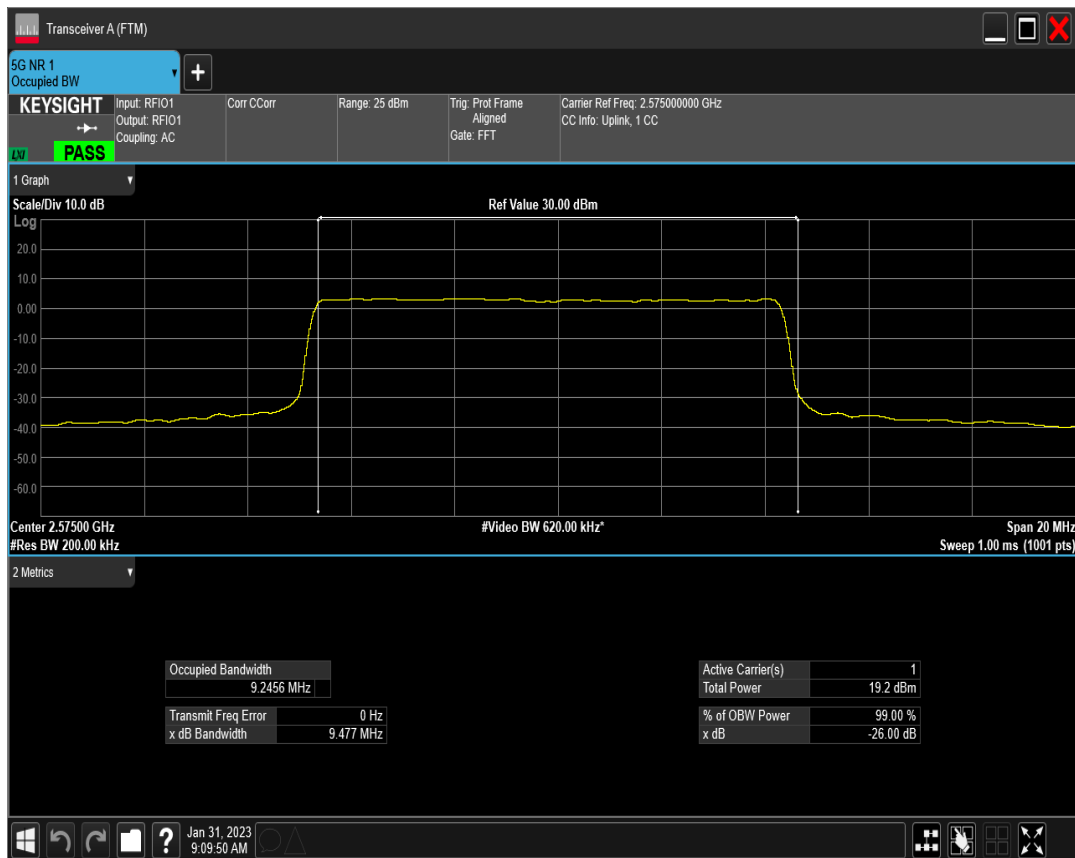
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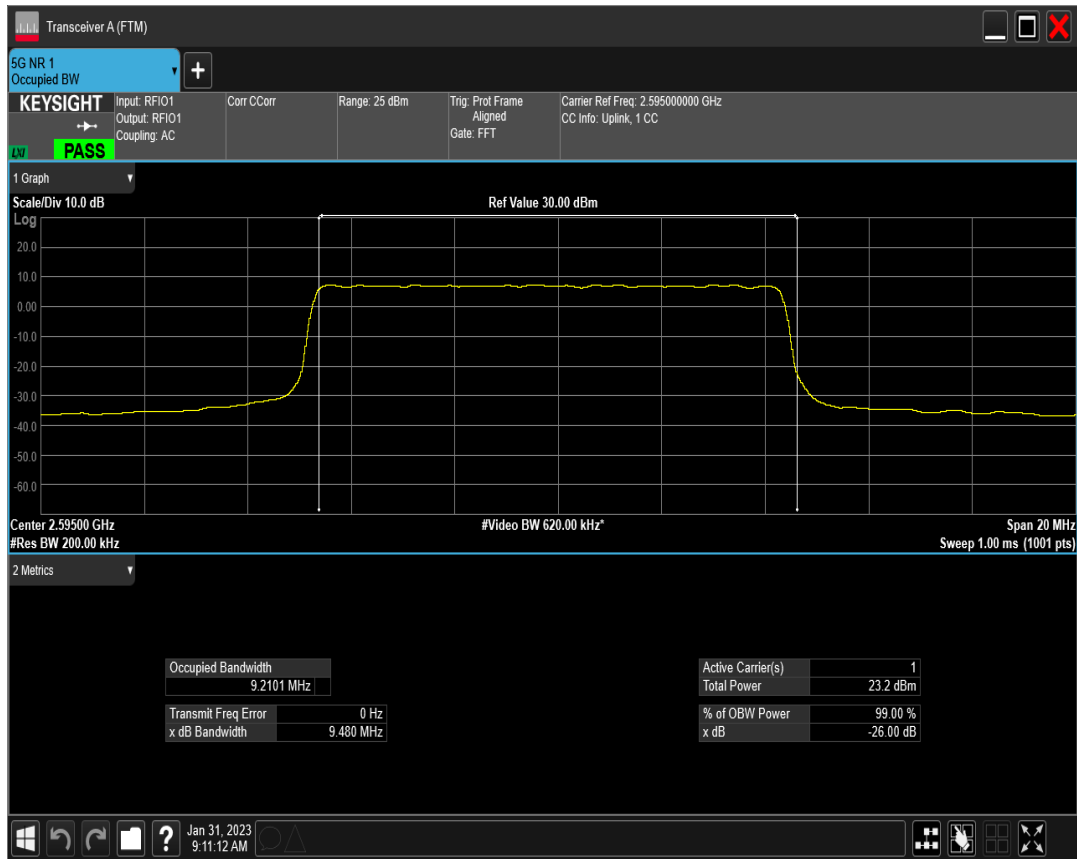
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n38 SCS=15kHz CP_QPSK BW=10MHz Channel=515000 RB=52@0



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



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



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



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

