

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Unflip EIRP (dBm)	Flip EIRP (dBm)	EIRP Limit (dBm)	Verdict
n38	15	5	514500	12@6	DFT_BPSK	22.51	19.51	19.32	33.01	PASS
n38	15	5	514500	1@1	DFT_BPSK	22.57	19.57	19.38	33.01	PASS
n38	15	5	514500	1@23	DFT_BPSK	22.43	19.43	19.24	33.01	PASS
n38	15	5	514500	12@6	DFT_QPSK	22.46	19.46	19.27	33.01	PASS
n38	15	5	514500	1@1	DFT_QPSK	22.32	19.32	19.13	33.01	PASS
n38	15	5	514500	1@23	DFT_QPSK	22.33	19.33	19.14	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM16	21.68	18.68	18.49	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM16	22.08	19.08	18.89	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM16	21.96	18.96	18.77	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM64	20.09	17.09	16.9	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM64	20.11	17.11	16.92	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM64	20.11	17.11	16.92	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM256	18.24	15.24	15.05	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM256	18.14	15.14	14.95	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM256	18.18	15.18	14.99	33.01	PASS
n38	15	5	514500	13@6	CP_QPSK	21.02	18.02	17.83	33.01	PASS
n38	15	5	514500	1@1	CP_QPSK	20.98	17.98	17.79	33.01	PASS
n38	15	5	514500	1@23	CP_QPSK	21.05	18.05	17.86	33.01	PASS
n38	15	5	514500	13@6	CP_QAM16	20.47	17.47	17.28	33.01	PASS
n38	15	5	514500	1@1	CP_QAM16	20.81	17.81	17.62	33.01	PASS
n38	15	5	514500	1@23	CP_QAM16	20.74	17.74	17.55	33.01	PASS
n38	15	5	514500	13@6	CP_QAM64	19.04	16.04	15.85	33.01	PASS
n38	15	5	514500	1@1	CP_QAM64	19.18	16.18	15.99	33.01	PASS
n38	15	5	514500	1@23	CP_QAM64	19.19	16.19	16	33.01	PASS
n38	15	5	514500	13@6	CP_QAM256	16.17	13.17	12.98	33.01	PASS
n38	15	5	514500	1@1	CP_QAM256	16.14	13.14	12.95	33.01	PASS
n38	15	5	514500	1@23	CP_QAM256	16.14	13.14	12.95	33.01	PASS
n38	15	5	518500	12@6	DFT_BPSK	22.69	19.69	19.5	33.01	PASS
n38	15	5	518500	1@1	DFT_BPSK	22.69	19.69	19.5	33.01	PASS
n38	15	5	518500	1@23	DFT_BPSK	22.71	19.71	19.52	33.01	PASS
n38	15	5	518500	12@6	DFT_QPSK	22.73	19.73	19.54	33.01	PASS
n38	15	5	518500	1@1	DFT_QPSK	22.56	19.56	19.37	33.01	PASS
n38	15	5	518500	1@23	DFT_QPSK	22.60	19.60	19.41	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM16	21.79	18.79	18.6	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM16	22.11	19.11	18.92	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM16	22.15	19.15	18.96	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM64	20.28	17.28	17.09	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM64	20.09	17.09	16.9	33.01	PASS

n38	15	5	518500	1@23	DFT_QAM64	20.45	17.45	17.26	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM256	18.44	15.44	15.25	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM256	18.33	15.33	15.14	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM256	18.60	15.60	15.41	33.01	PASS
n38	15	5	518500	13@6	CP_QPSK	21.21	18.21	18.02	33.01	PASS
n38	15	5	518500	1@1	CP_QPSK	21.29	18.29	18.1	33.01	PASS
n38	15	5	518500	1@23	CP_QPSK	21.28	18.28	18.09	33.01	PASS
n38	15	5	518500	13@6	CP_QAM16	20.69	17.69	17.5	33.01	PASS
n38	15	5	518500	1@1	CP_QAM16	20.69	17.69	17.5	33.01	PASS
n38	15	5	518500	1@23	CP_QAM16	20.78	17.78	17.59	33.01	PASS
n38	15	5	518500	13@6	CP_QAM64	19.26	16.26	16.07	33.01	PASS
n38	15	5	518500	1@1	CP_QAM64	19.30	16.30	16.11	33.01	PASS
n38	15	5	518500	1@23	CP_QAM64	19.30	16.30	16.11	33.01	PASS
n38	15	5	518500	13@6	CP_QAM256	16.38	13.38	13.19	33.01	PASS
n38	15	5	518500	1@1	CP_QAM256	16.29	13.29	13.1	33.01	PASS
n38	15	5	518500	1@23	CP_QAM256	16.31	13.31	13.12	33.01	PASS
n38	15	5	523500	12@6	DFT_BPSK	22.76	19.76	19.57	33.01	PASS
n38	15	5	523500	1@1	DFT_BPSK	22.74	19.74	19.55	33.01	PASS
n38	15	5	523500	1@23	DFT_BPSK	22.73	19.73	19.54	33.01	PASS
n38	15	5	523500	12@6	DFT_QPSK	22.79	19.79	19.6	33.01	PASS
n38	15	5	523500	1@1	DFT_QPSK	22.61	19.61	19.42	33.01	PASS
n38	15	5	523500	1@23	DFT_QPSK	22.58	19.58	19.39	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM16	21.88	18.88	18.69	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM16	22.15	19.15	18.96	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM16	22.10	19.10	18.91	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM64	20.23	17.23	17.04	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM64	20.11	17.11	16.92	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM64	20.09	17.09	16.9	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM256	18.47	15.47	15.28	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM256	18.72	15.72	15.53	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM256	18.69	15.69	15.5	33.01	PASS
n38	15	5	523500	13@6	CP_QPSK	21.22	18.22	18.03	33.01	PASS
n38	15	5	523500	1@1	CP_QPSK	21.27	18.27	18.08	33.01	PASS
n38	15	5	523500	1@23	CP_QPSK	21.17	18.17	17.98	33.01	PASS
n38	15	5	523500	13@6	CP_QAM16	20.66	17.66	17.47	33.01	PASS
n38	15	5	523500	1@1	CP_QAM16	20.76	17.76	17.57	33.01	PASS
n38	15	5	523500	1@23	CP_QAM16	20.66	17.66	17.47	33.01	PASS
n38	15	5	523500	13@6	CP_QAM64	19.23	16.23	16.04	33.01	PASS
n38	15	5	523500	1@1	CP_QAM64	19.35	16.35	16.16	33.01	PASS
n38	15	5	523500	1@23	CP_QAM64	19.06	16.06	15.87	33.01	PASS
n38	15	5	523500	13@6	CP_QAM256	16.36	13.36	13.17	33.01	PASS
n38	15	5	523500	1@1	CP_QAM256	16.39	13.39	13.2	33.01	PASS
n38	15	5	523500	1@23	CP_QAM256	16.23	13.23	13.04	33.01	PASS

n38	15	10	515000	25@12	DFT_BPSK	-29.56	-32.56	-32.75	33.01	PASS
n38	15	10	515000	1@1	DFT_BPSK	22.42	19.42	19.23	33.01	PASS
n38	15	10	515000	1@50	DFT_BPSK	22.50	19.50	19.31	33.01	PASS
n38	15	10	515000	25@12	DFT_QPSK	22.50	19.50	19.31	33.01	PASS
n38	15	10	515000	1@1	DFT_QPSK	22.27	19.27	19.08	33.01	PASS
n38	15	10	515000	1@50	DFT_QPSK	22.36	19.36	19.17	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM16	21.49	18.49	18.3	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM16	21.81	18.81	18.62	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM16	21.94	18.94	18.75	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM64	19.93	16.93	16.74	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM64	20.03	17.03	16.84	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM64	20.08	17.08	16.89	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM256	17.94	14.94	14.75	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM256	18.03	15.03	14.84	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM256	18.51	15.51	15.32	33.01	PASS
n38	15	10	515000	26@13	CP_QPSK	20.94	17.94	17.75	33.01	PASS
n38	15	10	515000	1@1	CP_QPSK	20.79	17.79	17.6	33.01	PASS
n38	15	10	515000	1@50	CP_QPSK	20.96	17.96	17.77	33.01	PASS
n38	15	10	515000	26@13	CP_QAM16	20.48	17.48	17.29	33.01	PASS
n38	15	10	515000	1@1	CP_QAM16	20.53	17.53	17.34	33.01	PASS
n38	15	10	515000	1@50	CP_QAM16	20.61	17.61	17.42	33.01	PASS
n38	15	10	515000	26@13	CP_QAM64	18.92	15.92	15.73	33.01	PASS
n38	15	10	515000	1@1	CP_QAM64	18.76	15.76	15.57	33.01	PASS
n38	15	10	515000	1@50	CP_QAM64	18.95	15.95	15.76	33.01	PASS
n38	15	10	515000	26@13	CP_QAM256	16.00	13.00	12.81	33.01	PASS
n38	15	10	515000	1@1	CP_QAM256	15.99	12.99	12.8	33.01	PASS
n38	15	10	515000	1@50	CP_QAM256	16.12	13.12	12.93	33.01	PASS
n38	15	10	519000	25@12	DFT_BPSK	22.59	19.59	19.4	33.01	PASS
n38	15	10	519000	1@1	DFT_BPSK	22.54	19.54	19.35	33.01	PASS
n38	15	10	519000	1@50	DFT_BPSK	22.57	19.57	19.38	33.01	PASS
n38	15	10	519000	25@12	DFT_QPSK	22.56	19.56	19.37	33.01	PASS
n38	15	10	519000	1@1	DFT_QPSK	22.37	19.37	19.18	33.01	PASS
n38	15	10	519000	1@50	DFT_QPSK	22.50	19.50	19.31	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM16	21.63	18.63	18.44	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM16	21.83	18.83	18.64	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM16	22.00	19.00	18.81	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM64	20.09	17.09	16.9	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM64	19.87	16.87	16.68	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM64	19.99	16.99	16.8	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM256	18.13	15.13	14.94	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM256	18.08	15.08	14.89	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM256	18.20	15.20	15.01	33.01	PASS
n38	15	10	519000	26@13	CP_QPSK	21.07	18.07	17.88	33.01	PASS

n38	15	10	519000	1@1	CP_QPSK	21.09	18.09	17.9	33.01	PASS
n38	15	10	519000	1@50	CP_QPSK	21.19	18.19	18	33.01	PASS
n38	15	10	519000	26@13	CP_QAM16	20.66	17.66	17.47	33.01	PASS
n38	15	10	519000	1@1	CP_QAM16	20.55	17.55	17.36	33.01	PASS
n38	15	10	519000	1@50	CP_QAM16	20.81	17.81	17.62	33.01	PASS
n38	15	10	519000	26@13	CP_QAM64	19.05	16.05	15.86	33.01	PASS
n38	15	10	519000	1@1	CP_QAM64	19.05	16.05	15.86	33.01	PASS
n38	15	10	519000	1@50	CP_QAM64	19.17	16.17	15.98	33.01	PASS
n38	15	10	519000	26@13	CP_QAM256	16.21	13.21	13.02	33.01	PASS
n38	15	10	519000	1@1	CP_QAM256	16.04	13.04	12.85	33.01	PASS
n38	15	10	519000	1@50	CP_QAM256	16.21	13.21	13.02	33.01	PASS
n38	15	10	523000	25@12	DFT_BPSK	22.67	19.67	19.48	33.01	PASS
n38	15	10	523000	1@1	DFT_BPSK	22.56	19.56	19.37	33.01	PASS
n38	15	10	523000	1@50	DFT_BPSK	22.56	19.56	19.37	33.01	PASS
n38	15	10	523000	25@12	DFT_QPSK	22.66	19.66	19.47	33.01	PASS
n38	15	10	523000	1@1	DFT_QPSK	22.44	19.44	19.25	33.01	PASS
n38	15	10	523000	1@50	DFT_QPSK	22.46	19.46	19.27	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM16	21.66	18.66	18.47	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM16	21.84	18.84	18.65	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM16	21.90	18.90	18.71	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM64	19.99	16.99	16.8	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM64	19.81	16.81	16.62	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM64	19.97	16.97	16.78	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM256	18.26	15.26	15.07	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM256	18.18	15.18	14.99	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM256	18.50	15.50	15.31	33.01	PASS
n38	15	10	523000	26@13	CP_QPSK	21.13	18.13	17.94	33.01	PASS
n38	15	10	523000	1@1	CP_QPSK	21.06	18.06	17.87	33.01	PASS
n38	15	10	523000	1@50	CP_QPSK	21.22	18.22	18.03	33.01	PASS
n38	15	10	523000	26@13	CP_QAM16	20.66	17.66	17.47	33.01	PASS
n38	15	10	523000	1@1	CP_QAM16	20.59	17.59	17.4	33.01	PASS
n38	15	10	523000	1@50	CP_QAM16	20.84	17.84	17.65	33.01	PASS
n38	15	10	523000	26@13	CP_QAM64	19.11	16.11	15.92	33.01	PASS
n38	15	10	523000	1@1	CP_QAM64	19.11	16.11	15.92	33.01	PASS
n38	15	10	523000	1@50	CP_QAM64	19.16	16.16	15.97	33.01	PASS
n38	15	10	523000	26@13	CP_QAM256	16.27	13.27	13.08	33.01	PASS
n38	15	10	523000	1@1	CP_QAM256	16.10	13.10	12.91	33.01	PASS
n38	15	10	523000	1@50	CP_QAM256	16.20	13.20	13.01	33.01	PASS
n38	15	15	515500	36@18	DFT_BPSK	22.47	19.47	19.28	33.01	PASS
n38	15	15	515500	1@1	DFT_BPSK	22.38	19.38	19.19	33.01	PASS
n38	15	15	515500	1@77	DFT_BPSK	22.47	19.47	19.28	33.01	PASS
n38	15	15	515500	36@18	DFT_QPSK	22.51	19.51	19.32	33.01	PASS
n38	15	15	515500	1@1	DFT_QPSK	22.16	19.16	18.97	33.01	PASS

n38	15	15	515500	1@77	DFT_QPSK	22.22	19.22	19.03	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM16	21.52	18.52	18.33	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM16	21.71	18.71	18.52	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM16	21.74	18.74	18.55	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM64	19.93	16.93	16.74	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM64	19.66	16.66	16.47	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM64	20.11	17.11	16.92	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM256	18.03	15.03	14.84	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM256	18.22	15.22	15.03	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM256	18.36	15.36	15.17	33.01	PASS
n38	15	15	515500	39@19	CP_QPSK	21.01	18.01	17.82	33.01	PASS
n38	15	15	515500	1@1	CP_QPSK	20.79	17.79	17.6	33.01	PASS
n38	15	15	515500	1@77	CP_QPSK	20.91	17.91	17.72	33.01	PASS
n38	15	15	515500	39@19	CP_QAM16	20.45	17.45	17.26	33.01	PASS
n38	15	15	515500	1@1	CP_QAM16	20.39	17.39	17.2	33.01	PASS
n38	15	15	515500	1@77	CP_QAM16	20.53	17.53	17.34	33.01	PASS
n38	15	15	515500	39@19	CP_QAM64	19.04	16.04	15.85	33.01	PASS
n38	15	15	515500	1@1	CP_QAM64	18.58	15.58	15.39	33.01	PASS
n38	15	15	515500	1@77	CP_QAM64	18.71	15.71	15.52	33.01	PASS
n38	15	15	515500	39@19	CP_QAM256	16.07	13.07	12.88	33.01	PASS
n38	15	15	515500	1@1	CP_QAM256	15.89	12.89	12.7	33.01	PASS
n38	15	15	515500	1@77	CP_QAM256	15.92	12.92	12.73	33.01	PASS
n38	15	15	519000	36@18	DFT_BPSK	22.59	19.59	19.4	33.01	PASS
n38	15	15	519000	1@1	DFT_BPSK	22.42	19.42	19.23	33.01	PASS
n38	15	15	519000	1@77	DFT_BPSK	22.57	19.57	19.38	33.01	PASS
n38	15	15	519000	36@18	DFT_QPSK	22.60	19.60	19.41	33.01	PASS
n38	15	15	519000	1@1	DFT_QPSK	22.19	19.19	19	33.01	PASS
n38	15	15	519000	1@77	DFT_QPSK	22.38	19.38	19.19	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM16	21.64	18.64	18.45	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM16	21.68	18.68	18.49	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM16	21.82	18.82	18.63	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM64	20.09	17.09	16.9	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM64	19.92	16.92	16.73	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM64	20.14	17.14	16.95	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM256	18.23	15.23	15.04	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM256	17.94	14.94	14.75	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM256	18.53	15.53	15.34	33.01	PASS
n38	15	15	519000	39@19	CP_QPSK	21.08	18.08	17.89	33.01	PASS
n38	15	15	519000	1@1	CP_QPSK	20.88	17.88	17.69	33.01	PASS
n38	15	15	519000	1@77	CP_QPSK	20.99	17.99	17.8	33.01	PASS
n38	15	15	519000	39@19	CP_QAM16	20.52	17.52	17.33	33.01	PASS
n38	15	15	519000	1@1	CP_QAM16	20.41	17.41	17.22	33.01	PASS
n38	15	15	519000	1@77	CP_QAM16	20.63	17.63	17.44	33.01	PASS

n38	15	15	519000	39@19	CP_QAM64	19.06	16.06	15.87	33.01	PASS
n38	15	15	519000	1@1	CP_QAM64	18.68	15.68	15.49	33.01	PASS
n38	15	15	519000	1@77	CP_QAM64	19.13	16.13	15.94	33.01	PASS
n38	15	15	519000	39@19	CP_QAM256	16.14	13.14	12.95	33.01	PASS
n38	15	15	519000	1@1	CP_QAM256	15.98	12.98	12.79	33.01	PASS
n38	15	15	519000	1@77	CP_QAM256	16.08	13.08	12.89	33.01	PASS
n38	15	15	522500	36@18	DFT_BPSK	22.68	19.68	19.49	33.01	PASS
n38	15	15	522500	1@1	DFT_BPSK	22.49	19.49	19.3	33.01	PASS
n38	15	15	522500	1@77	DFT_BPSK	22.54	19.54	19.35	33.01	PASS
n38	15	15	522500	36@18	DFT_QPSK	22.71	19.71	19.52	33.01	PASS
n38	15	15	522500	1@1	DFT_QPSK	22.31	19.31	19.12	33.01	PASS
n38	15	15	522500	1@77	DFT_QPSK	22.35	19.35	19.16	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM16	21.64	18.64	18.45	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM16	21.72	18.72	18.53	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM16	21.82	18.82	18.63	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM64	20.14	17.14	16.95	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM64	20.13	17.13	16.94	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM64	20.18	17.18	16.99	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM256	18.21	15.21	15.02	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM256	18.14	15.14	14.95	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM256	18.20	15.20	15.01	33.01	PASS
n38	15	15	522500	39@19	CP_QPSK	21.17	18.17	17.98	33.01	PASS
n38	15	15	522500	1@1	CP_QPSK	20.92	17.92	17.73	33.01	PASS
n38	15	15	522500	1@77	CP_QPSK	20.93	17.93	17.74	33.01	PASS
n38	15	15	522500	39@19	CP_QAM16	20.63	17.63	17.44	33.01	PASS
n38	15	15	522500	1@1	CP_QAM16	20.64	17.64	17.45	33.01	PASS
n38	15	15	522500	1@77	CP_QAM16	20.60	17.60	17.41	33.01	PASS
n38	15	15	522500	39@19	CP_QAM64	19.16	16.16	15.97	33.01	PASS
n38	15	15	522500	1@1	CP_QAM64	19.10	16.10	15.91	33.01	PASS
n38	15	15	522500	1@77	CP_QAM64	19.12	16.12	15.93	33.01	PASS
n38	15	15	522500	39@19	CP_QAM256	16.23	13.23	13.04	33.01	PASS
n38	15	15	522500	1@1	CP_QAM256	16.03	13.03	12.84	33.01	PASS
n38	15	15	522500	1@77	CP_QAM256	16.14	13.14	12.95	33.01	PASS
n38	15	20	516000	50@25	DFT_BPSK	22.48	19.48	19.29	33.01	PASS
n38	15	20	516000	1@1	DFT_BPSK	22.48	19.48	19.29	33.01	PASS
n38	15	20	516000	1@104	DFT_BPSK	22.57	19.57	19.38	33.01	PASS
n38	15	20	516000	50@25	DFT_QPSK	22.57	19.57	19.38	33.01	PASS
n38	15	20	516000	1@1	DFT_QPSK	22.28	19.28	19.09	33.01	PASS
n38	15	20	516000	1@104	DFT_QPSK	22.34	19.34	19.15	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM16	21.62	18.62	18.43	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM16	21.82	18.82	18.63	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM16	21.89	18.89	18.7	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM64	20.07	17.07	16.88	33.01	PASS

n38	15	20	516000	1@1	DFT_QAM64	20.30	17.30	17.11	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM64	20.16	17.16	16.97	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM256	18.11	15.11	14.92	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM256	18.05	15.05	14.86	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM256	18.55	15.55	15.36	33.01	PASS
n38	15	20	516000	53@26	CP_QPSK	20.99	17.99	17.8	33.01	PASS
n38	15	20	516000	1@1	CP_QPSK	20.93	17.93	17.74	33.01	PASS
n38	15	20	516000	1@104	CP_QPSK	21.03	18.03	17.84	33.01	PASS
n38	15	20	516000	53@26	CP_QAM16	20.55	17.55	17.36	33.01	PASS
n38	15	20	516000	1@1	CP_QAM16	20.68	17.68	17.49	33.01	PASS
n38	15	20	516000	1@104	CP_QAM16	20.74	17.74	17.55	33.01	PASS
n38	15	20	516000	53@26	CP_QAM64	19.00	16.00	15.81	33.01	PASS
n38	15	20	516000	1@1	CP_QAM64	19.01	16.01	15.82	33.01	PASS
n38	15	20	516000	1@104	CP_QAM64	19.10	16.10	15.91	33.01	PASS
n38	15	20	516000	53@26	CP_QAM256	16.12	13.12	12.93	33.01	PASS
n38	15	20	516000	1@1	CP_QAM256	16.05	13.05	12.86	33.01	PASS
n38	15	20	516000	1@104	CP_QAM256	16.18	13.18	12.99	33.01	PASS
n38	15	20	519000	50@25	DFT_BPSK	22.64	19.64	19.45	33.01	PASS
n38	15	20	519000	1@1	DFT_BPSK	22.47	19.47	19.28	33.01	PASS
n38	15	20	519000	1@104	DFT_BPSK	22.70	19.70	19.51	33.01	PASS
n38	15	20	519000	50@25	DFT_QPSK	22.68	19.68	19.49	33.01	PASS
n38	15	20	519000	1@1	DFT_QPSK	22.37	19.37	19.18	33.01	PASS
n38	15	20	519000	1@104	DFT_QPSK	22.49	19.49	19.3	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM16	21.67	18.67	18.48	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM16	21.87	18.87	18.68	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM16	22.12	19.12	18.93	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM64	20.11	17.11	16.92	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM64	20.09	17.09	16.9	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM64	20.39	17.39	17.2	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM256	18.26	15.26	15.07	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM256	18.44	15.44	15.25	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM256	18.60	15.60	15.41	33.01	PASS
n38	15	20	519000	53@26	CP_QPSK	21.05	18.05	17.86	33.01	PASS
n38	15	20	519000	1@1	CP_QPSK	20.93	17.93	17.74	33.01	PASS
n38	15	20	519000	1@104	CP_QPSK	21.15	18.15	17.96	33.01	PASS
n38	15	20	519000	53@26	CP_QAM16	20.62	17.62	17.43	33.01	PASS
n38	15	20	519000	1@1	CP_QAM16	20.60	17.60	17.41	33.01	PASS
n38	15	20	519000	1@104	CP_QAM16	20.79	17.79	17.6	33.01	PASS
n38	15	20	519000	53@26	CP_QAM64	19.11	16.11	15.92	33.01	PASS
n38	15	20	519000	1@1	CP_QAM64	18.96	15.96	15.77	33.01	PASS
n38	15	20	519000	1@104	CP_QAM64	19.12	16.12	15.93	33.01	PASS
n38	15	20	519000	53@26	CP_QAM256	16.19	13.19	13	33.01	PASS
n38	15	20	519000	1@1	CP_QAM256	16.03	13.03	12.84	33.01	PASS

n38	15	20	519000	1@104	CP_QAM256	16.27	13.27	13.08	33.01	PASS
n38	15	20	522000	50@25	DFT_BPSK	22.74	19.74	19.55	33.01	PASS
n38	15	20	522000	1@1	DFT_BPSK	22.47	19.47	19.28	33.01	PASS
n38	15	20	522000	1@104	DFT_BPSK	22.58	19.58	19.39	33.01	PASS
n38	15	20	522000	50@25	DFT_QPSK	22.77	19.77	19.58	33.01	PASS
n38	15	20	522000	1@1	DFT_QPSK	22.39	19.39	19.2	33.01	PASS
n38	15	20	522000	1@104	DFT_QPSK	22.54	19.54	19.35	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM16	21.72	18.72	18.53	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM16	22.07	19.07	18.88	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM16	21.99	18.99	18.8	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM64	20.22	17.22	17.03	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM64	20.42	17.42	17.23	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM64	20.45	17.45	17.26	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM256	18.22	15.22	15.03	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM256	18.20	15.20	15.01	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM256	18.27	15.27	15.08	33.01	PASS
n38	15	20	522000	53@26	CP_QPSK	21.19	18.19	18	33.01	PASS
n38	15	20	522000	1@1	CP_QPSK	21.05	18.05	17.86	33.01	PASS
n38	15	20	522000	1@104	CP_QPSK	21.15	18.15	17.96	33.01	PASS
n38	15	20	522000	53@26	CP_QAM16	20.71	17.71	17.52	33.01	PASS
n38	15	20	522000	1@1	CP_QAM16	20.79	17.79	17.6	33.01	PASS
n38	15	20	522000	1@104	CP_QAM16	20.85	17.85	17.66	33.01	PASS
n38	15	20	522000	53@26	CP_QAM64	19.14	16.14	15.95	33.01	PASS
n38	15	20	522000	1@1	CP_QAM64	19.16	16.16	15.97	33.01	PASS
n38	15	20	522000	1@104	CP_QAM64	19.21	16.21	16.02	33.01	PASS
n38	15	20	522000	53@26	CP_QAM256	16.21	13.21	13.02	33.01	PASS
n38	15	20	522000	1@1	CP_QAM256	16.14	13.14	12.95	33.01	PASS
n38	15	20	522000	1@104	CP_QAM256	16.17	13.17	12.98	33.01	PASS
n38	15	40	518000	108@54	DFT_BPSK	22.65	19.65	19.46	33.01	PASS
n38	15	40	518000	1@1	DFT_BPSK	22.04	19.04	18.85	33.01	PASS
n38	15	40	518000	1@214	DFT_BPSK	22.20	19.20	19.01	33.01	PASS
n38	15	40	518000	108@54	DFT_QPSK	22.60	19.60	19.41	33.01	PASS
n38	15	40	518000	1@1	DFT_QPSK	21.78	18.78	18.59	33.01	PASS
n38	15	40	518000	1@214	DFT_QPSK	22.06	19.06	18.87	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM16	21.56	18.56	18.37	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM16	21.29	18.29	18.1	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM16	21.54	18.54	18.35	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM64	20.09	17.09	16.9	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM64	19.72	16.72	16.53	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM64	19.58	16.58	16.39	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM256	18.16	15.16	14.97	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM256	17.90	14.90	14.71	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM256	17.91	14.91	14.72	33.01	PASS

n38	15	40	518000	108@54	CP_QPSK	21.09	18.09	17.9	33.01	PASS
n38	15	40	518000	1@1	CP_QPSK	20.51	17.51	17.32	33.01	PASS
n38	15	40	518000	1@214	CP_QPSK	20.76	17.76	17.57	33.01	PASS
n38	15	40	518000	108@54	CP_QAM16	20.55	17.55	17.36	33.01	PASS
n38	15	40	518000	1@1	CP_QAM16	20.14	17.14	16.95	33.01	PASS
n38	15	40	518000	1@214	CP_QAM16	20.31	17.31	17.12	33.01	PASS
n38	15	40	518000	108@54	CP_QAM64	19.08	16.08	15.89	33.01	PASS
n38	15	40	518000	1@1	CP_QAM64	18.33	15.33	15.14	33.01	PASS
n38	15	40	518000	1@214	CP_QAM64	18.67	15.67	15.48	33.01	PASS
n38	15	40	518000	108@54	CP_QAM256	16.19	13.19	13	33.01	PASS
n38	15	40	518000	1@1	CP_QAM256	15.64	12.64	12.45	33.01	PASS
n38	15	40	518000	1@214	CP_QAM256	15.75	12.75	12.56	33.01	PASS
n38	15	40	519000	108@54	DFT_BPSK	22.69	19.69	19.5	33.01	PASS
n38	15	40	519000	1@1	DFT_BPSK	22.02	19.02	18.83	33.01	PASS
n38	15	40	519000	1@214	DFT_BPSK	22.23	19.23	19.04	33.01	PASS
n38	15	40	519000	108@54	DFT_QPSK	22.62	19.62	19.43	33.01	PASS
n38	15	40	519000	1@1	DFT_QPSK	21.89	18.89	18.7	33.01	PASS
n38	15	40	519000	1@214	DFT_QPSK	22.06	19.06	18.87	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM16	21.67	18.67	18.48	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM16	21.31	18.31	18.12	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM16	21.49	18.49	18.3	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM64	20.05	17.05	16.86	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM64	19.73	16.73	16.54	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM64	19.58	16.58	16.39	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM256	18.28	15.28	15.09	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM256	18.00	15.00	14.81	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM256	17.81	14.81	14.62	33.01	PASS
n38	15	40	519000	108@54	CP_QPSK	21.14	18.14	17.95	33.01	PASS
n38	15	40	519000	1@1	CP_QPSK	20.57	17.57	17.38	33.01	PASS
n38	15	40	519000	1@214	CP_QPSK	20.71	17.71	17.52	33.01	PASS
n38	15	40	519000	108@54	CP_QAM16	20.64	17.64	17.45	33.01	PASS
n38	15	40	519000	1@1	CP_QAM16	20.06	17.06	16.87	33.01	PASS
n38	15	40	519000	1@214	CP_QAM16	20.36	17.36	17.17	33.01	PASS
n38	15	40	519000	108@54	CP_QAM64	19.12	16.12	15.93	33.01	PASS
n38	15	40	519000	1@1	CP_QAM64	18.63	15.63	15.44	33.01	PASS
n38	15	40	519000	1@214	CP_QAM64	18.80	15.80	15.61	33.01	PASS
n38	15	40	519000	108@54	CP_QAM256	16.13	13.13	12.94	33.01	PASS
n38	15	40	519000	1@1	CP_QAM256	15.64	12.64	12.45	33.01	PASS
n38	15	40	519000	1@214	CP_QAM256	15.80	12.80	12.61	33.01	PASS
n38	15	40	520000	108@54	DFT_BPSK	22.67	19.67	19.48	33.01	PASS
n38	15	40	520000	1@1	DFT_BPSK	22.09	19.09	18.9	33.01	PASS
n38	15	40	520000	1@214	DFT_BPSK	22.21	19.21	19.02	33.01	PASS
n38	15	40	520000	108@54	DFT_QPSK	22.69	19.69	19.5	33.01	PASS

n38	15	40	520000	1@1	DFT_QPSK	21.91	18.91	18.72	33.01	PASS
n38	15	40	520000	1@214	DFT_QPSK	22.01	19.01	18.82	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM16	21.60	18.60	18.41	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM16	21.31	18.31	18.12	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM16	21.58	18.58	18.39	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM64	20.10	17.10	16.91	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM64	19.86	16.86	16.67	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM64	20.02	17.02	16.83	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM256	18.21	15.21	15.02	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM256	17.73	14.73	14.54	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM256	18.25	15.25	15.06	33.01	PASS
n38	15	40	520000	108@54	CP_QPSK	21.18	18.18	17.99	33.01	PASS
n38	15	40	520000	1@1	CP_QPSK	20.54	17.54	17.35	33.01	PASS
n38	15	40	520000	1@214	CP_QPSK	20.68	17.68	17.49	33.01	PASS
n38	15	40	520000	108@54	CP_QAM16	20.61	17.61	17.42	33.01	PASS
n38	15	40	520000	1@1	CP_QAM16	20.22	17.22	17.03	33.01	PASS
n38	15	40	520000	1@214	CP_QAM16	20.29	17.29	17.1	33.01	PASS
n38	15	40	520000	108@54	CP_QAM64	19.09	16.09	15.9	33.01	PASS
n38	15	40	520000	1@1	CP_QAM64	18.55	15.55	15.36	33.01	PASS
n38	15	40	520000	1@214	CP_QAM64	18.63	15.63	15.44	33.01	PASS
n38	15	40	520000	108@54	CP_QAM256	16.18	13.18	12.99	33.01	PASS
n38	15	40	520000	1@1	CP_QAM256	15.68	12.68	12.49	33.01	PASS
n38	15	40	520000	1@214	CP_QAM256	15.86	12.86	12.67	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	-3.71	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	3.45	-3.33	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	4.50	-2.79	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.91	1.24	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.45	0.51	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	4.50	1.45	0.00		PASS

Note: Only the worst case shown in the report.

NV:

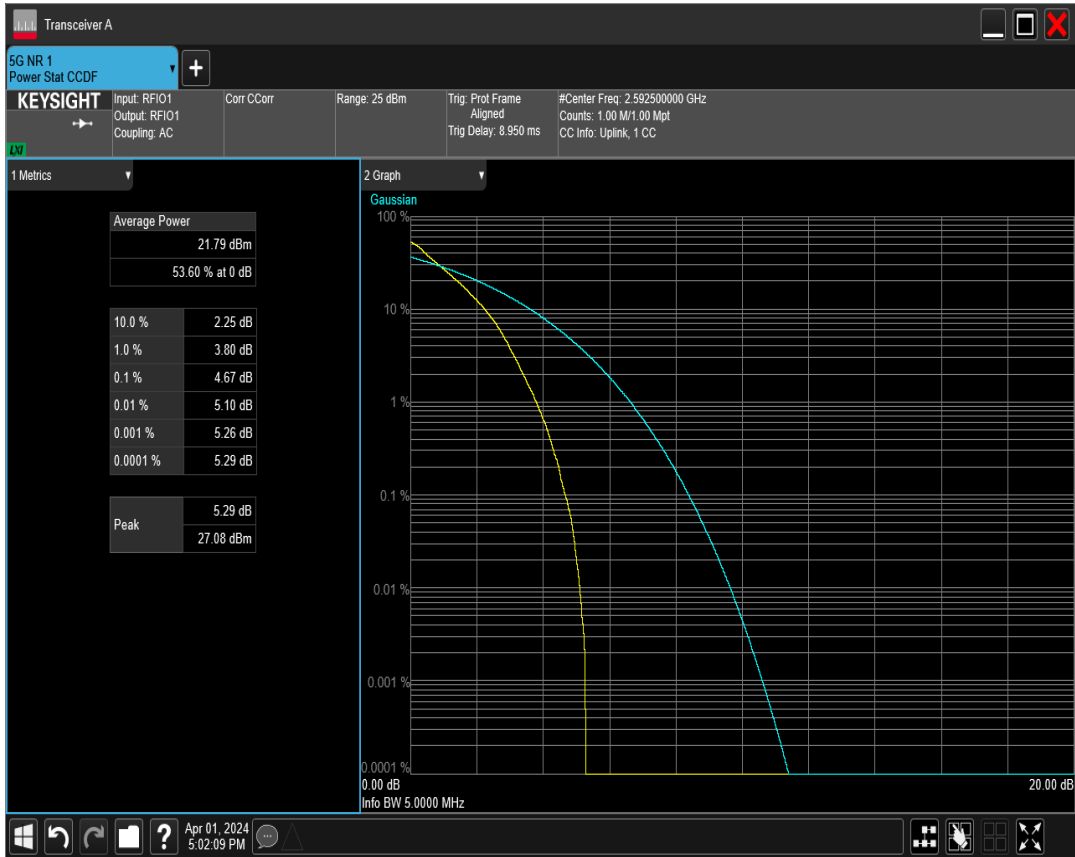
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	-30	-4.16	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	-20	-5.75	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	-10	-3.59	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	0	-2.96	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	10	-4.49	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	20	-3.61	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	30	-3.77	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	40	-5.23	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	50	-6.45	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-30	-6.52	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-20	-5.39	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-10	-4.61	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	0	-1.37	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	10	-2.91	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	20	-3.5	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	30	-4.26	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	40	-2.67	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	50	-2.89	0.00		PASS

Note: Only the worst case shown in the report.

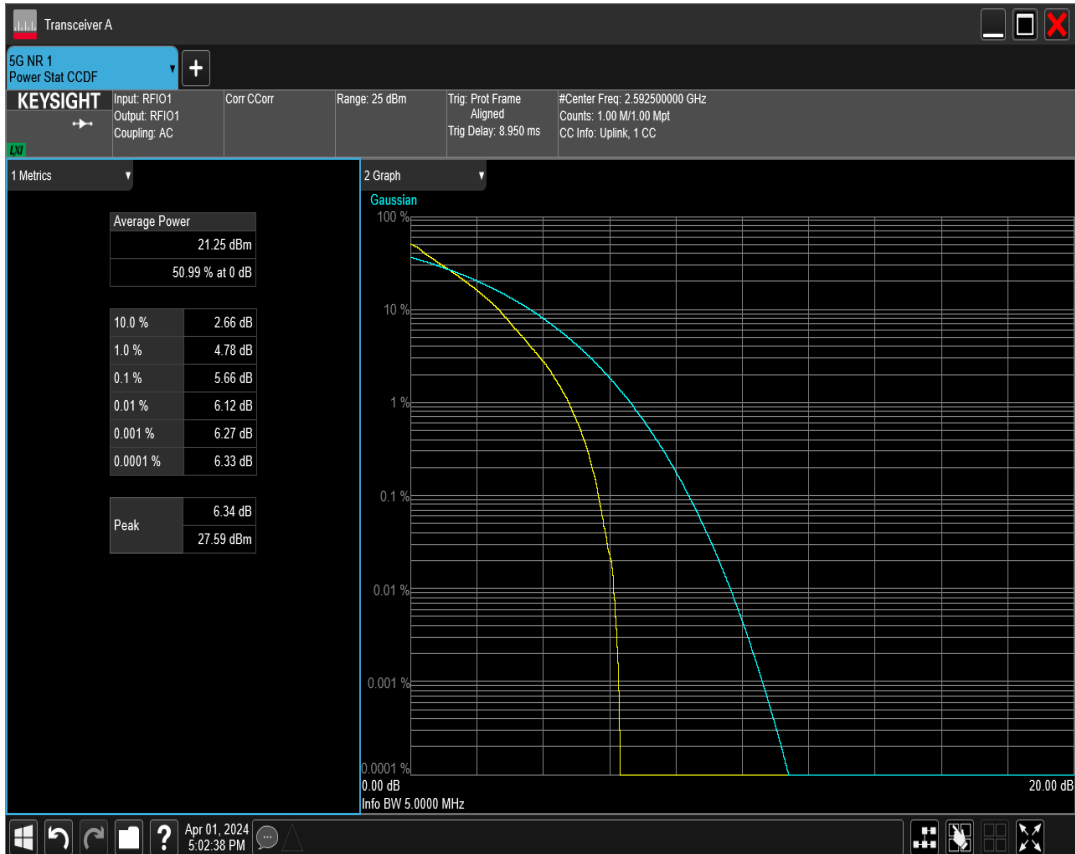
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	15	5	518500	25@0	DFT_BPSK	4.67	13	PASS
n38	15	5	518500	25@0	DFT_QPSK	5.66	13	PASS
n38	15	5	518500	25@0	DFT_QAM16	6.51	13	PASS
n38	15	5	518500	25@0	DFT_QAM64	6.77	13	PASS
n38	15	5	518500	25@0	DFT_QAM256	7.24	13	PASS
n38	15	10	519000	50@0	DFT_BPSK	4.76	13	PASS
n38	15	10	519000	50@0	DFT_QPSK	5.70	13	PASS
n38	15	10	519000	50@0	DFT_QAM16	6.58	13	PASS
n38	15	10	519000	50@0	DFT_QAM64	6.69	13	PASS
n38	15	10	519000	50@0	DFT_QAM256	7.16	13	PASS
n38	15	15	519000	75@0	DFT_BPSK	4.68	13	PASS
n38	15	15	519000	75@0	DFT_QPSK	5.81	13	PASS
n38	15	15	519000	75@0	DFT_QAM16	6.46	13	PASS
n38	15	15	519000	75@0	DFT_QAM64	6.93	13	PASS
n38	15	15	519000	75@0	DFT_QAM256	7.07	13	PASS
n38	15	20	519000	100@0	DFT_BPSK	4.70	13	PASS
n38	15	20	519000	100@0	DFT_QPSK	5.81	13	PASS
n38	15	20	519000	100@0	DFT_QAM16	6.56	13	PASS
n38	15	20	519000	100@0	DFT_QAM64	6.93	13	PASS
n38	15	20	519000	100@0	DFT_QAM256	7.14	13	PASS
n38	15	40	519000	216@0	DFT_BPSK	5.18	13	PASS
n38	15	40	519000	216@0	DFT_QPSK	5.83	13	PASS
n38	15	40	519000	216@0	DFT_QAM16	6.55	13	PASS
n38	15	40	519000	216@0	DFT_QAM64	6.83	13	PASS
n38	15	40	519000	216@0	DFT_QAM256	7.09	13	PASS

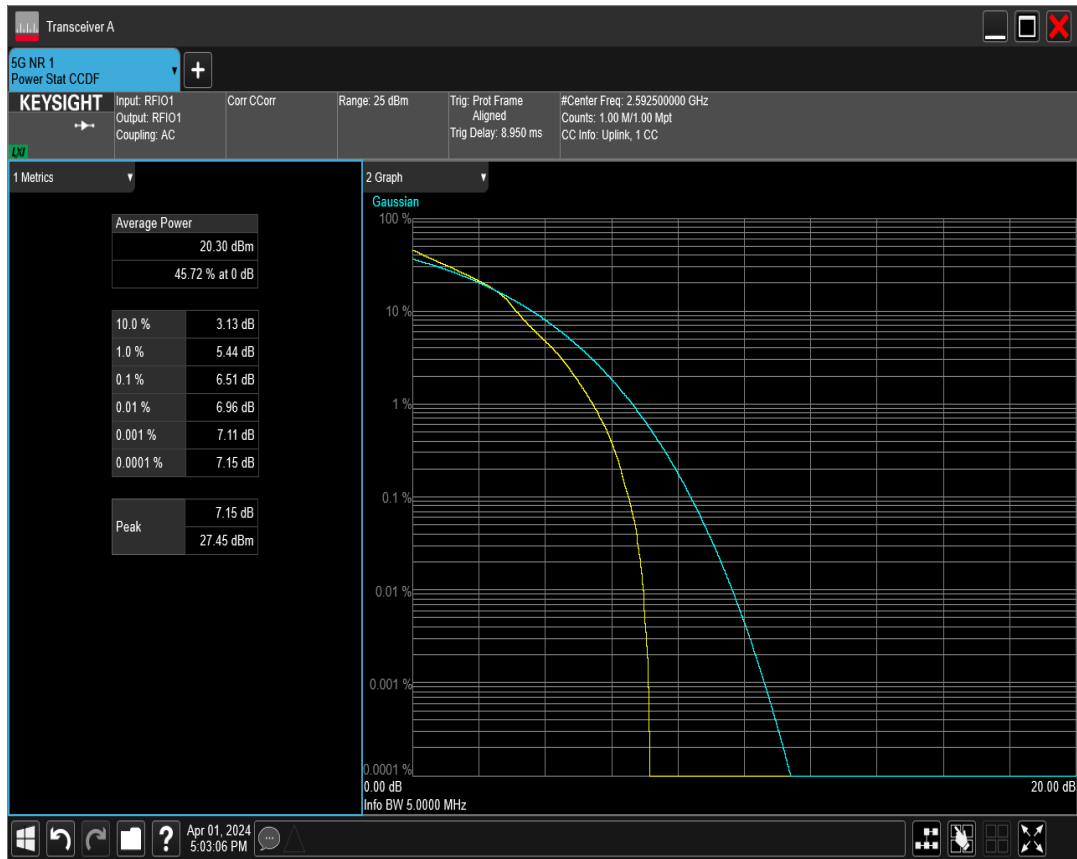
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



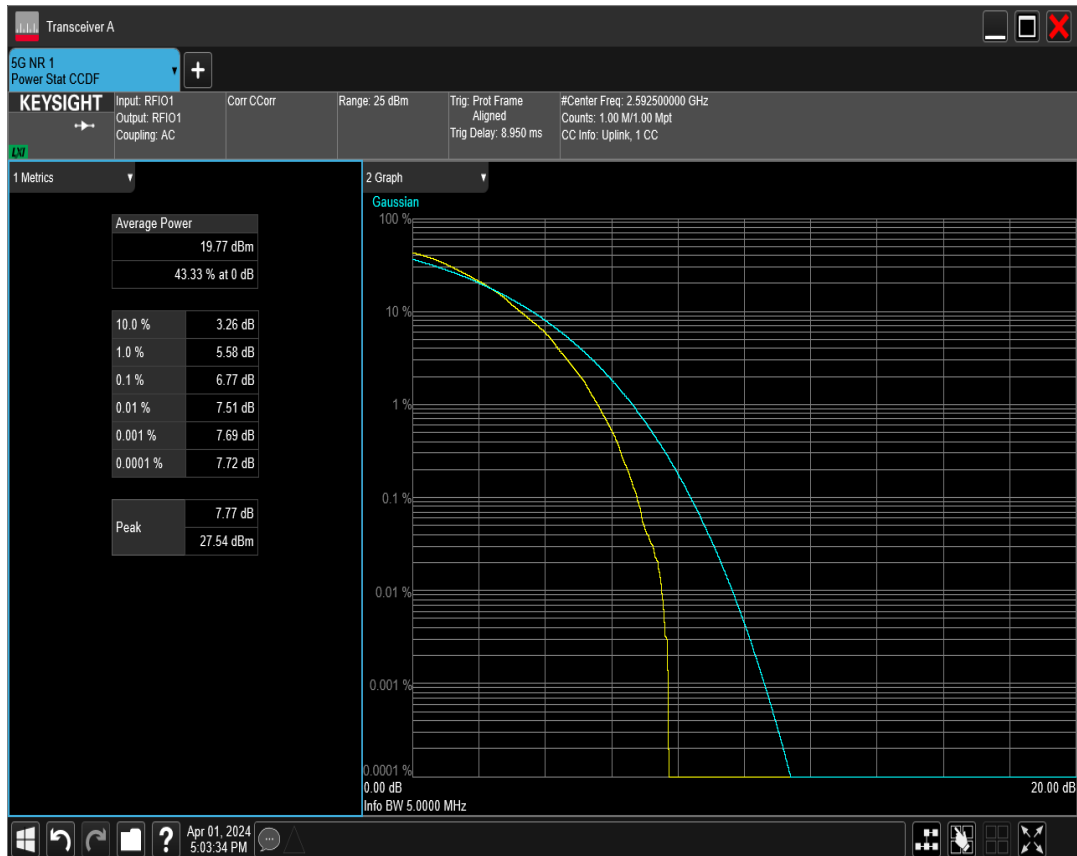
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



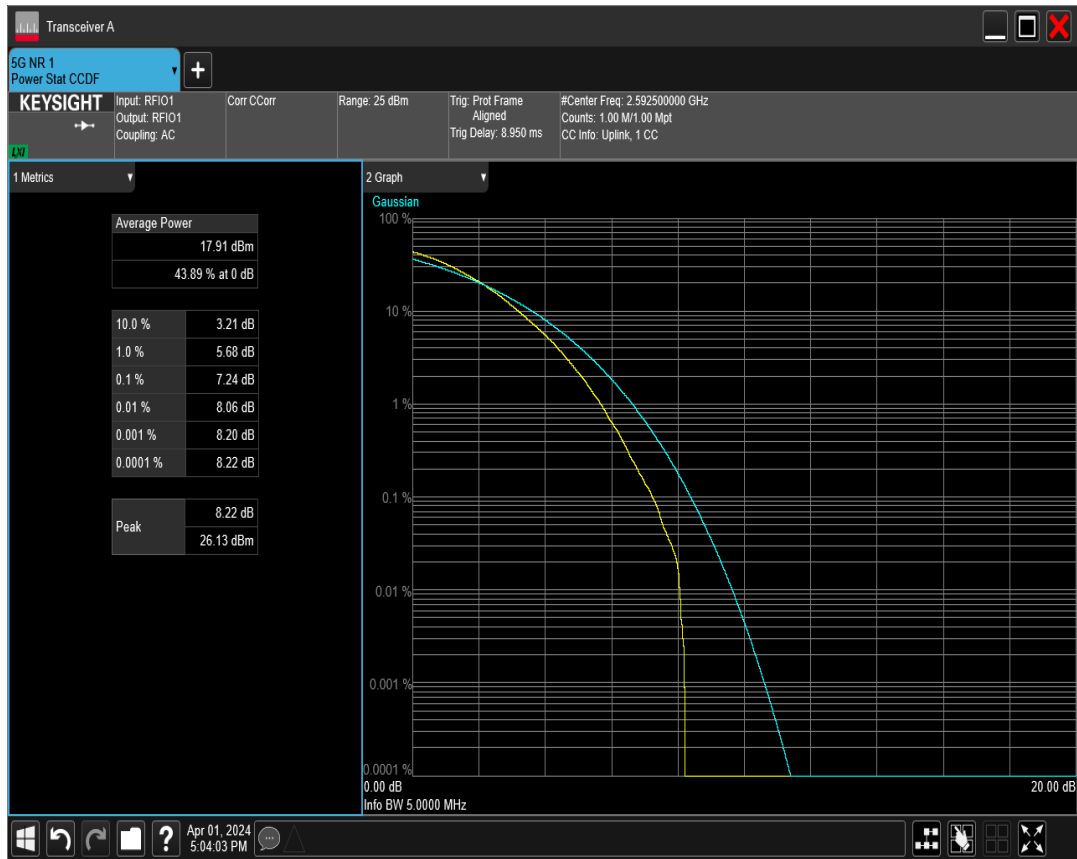
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



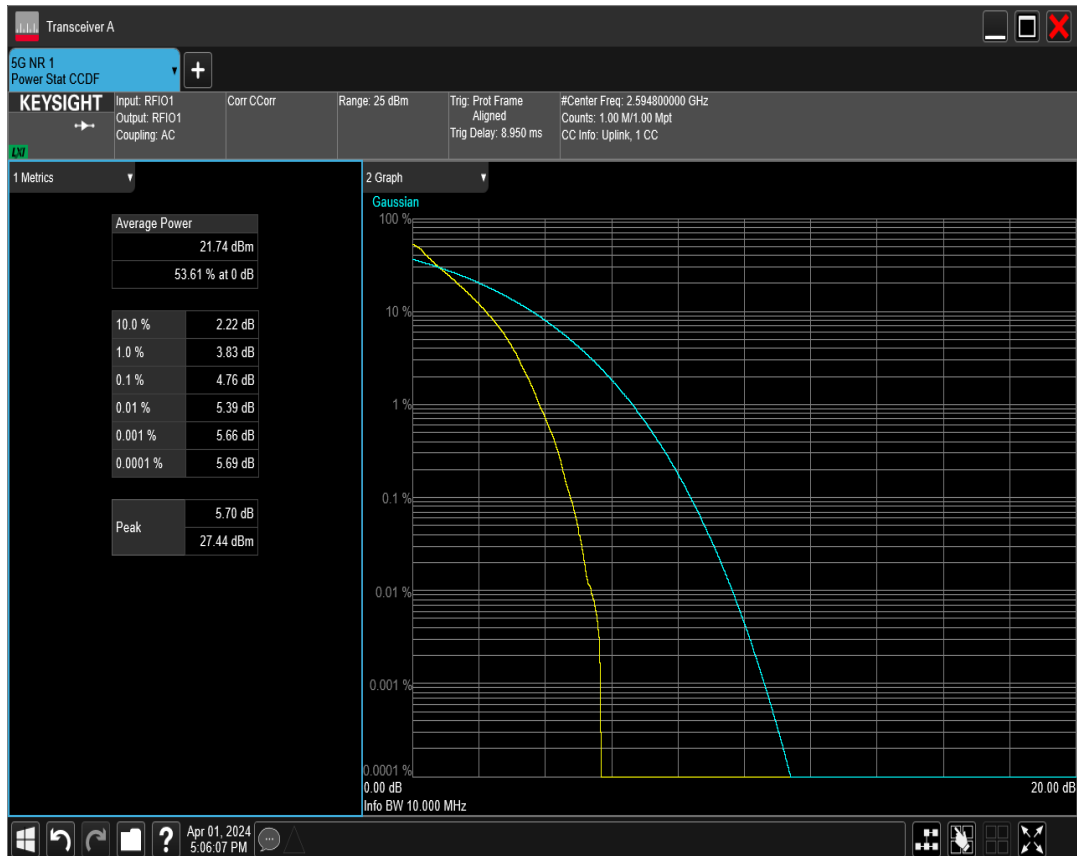
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=518500 RB=25@0



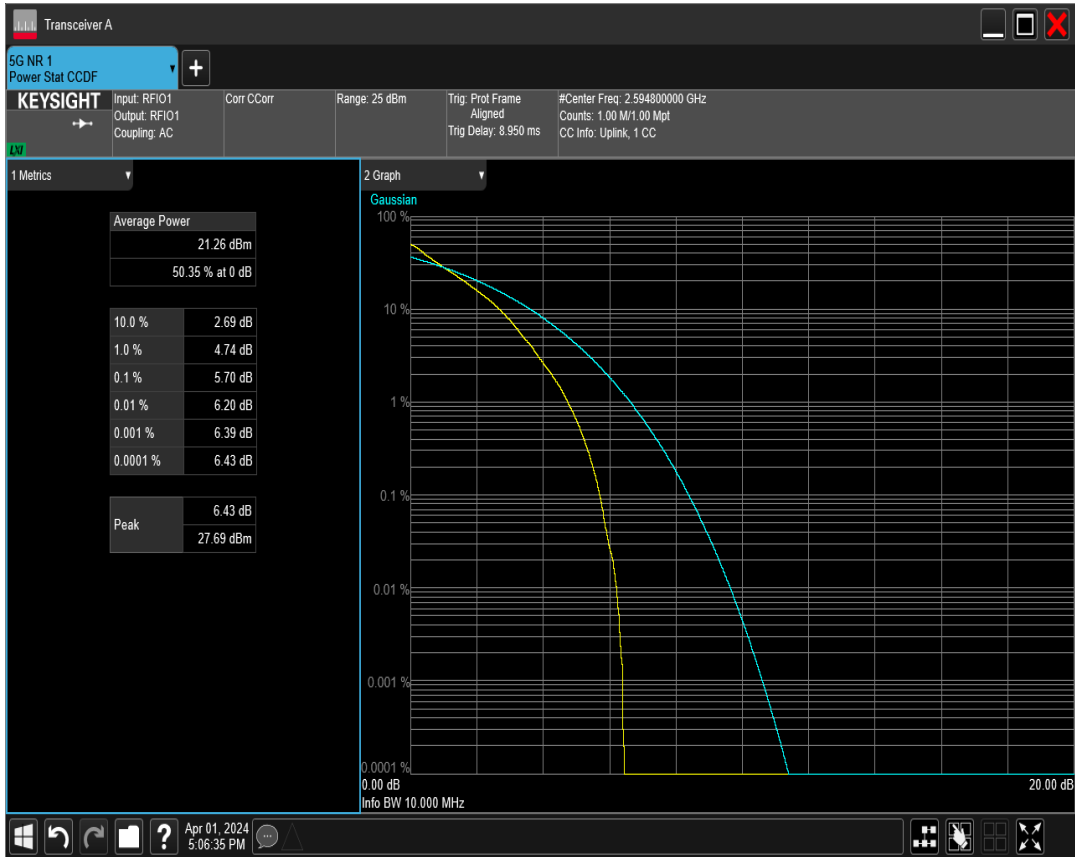
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



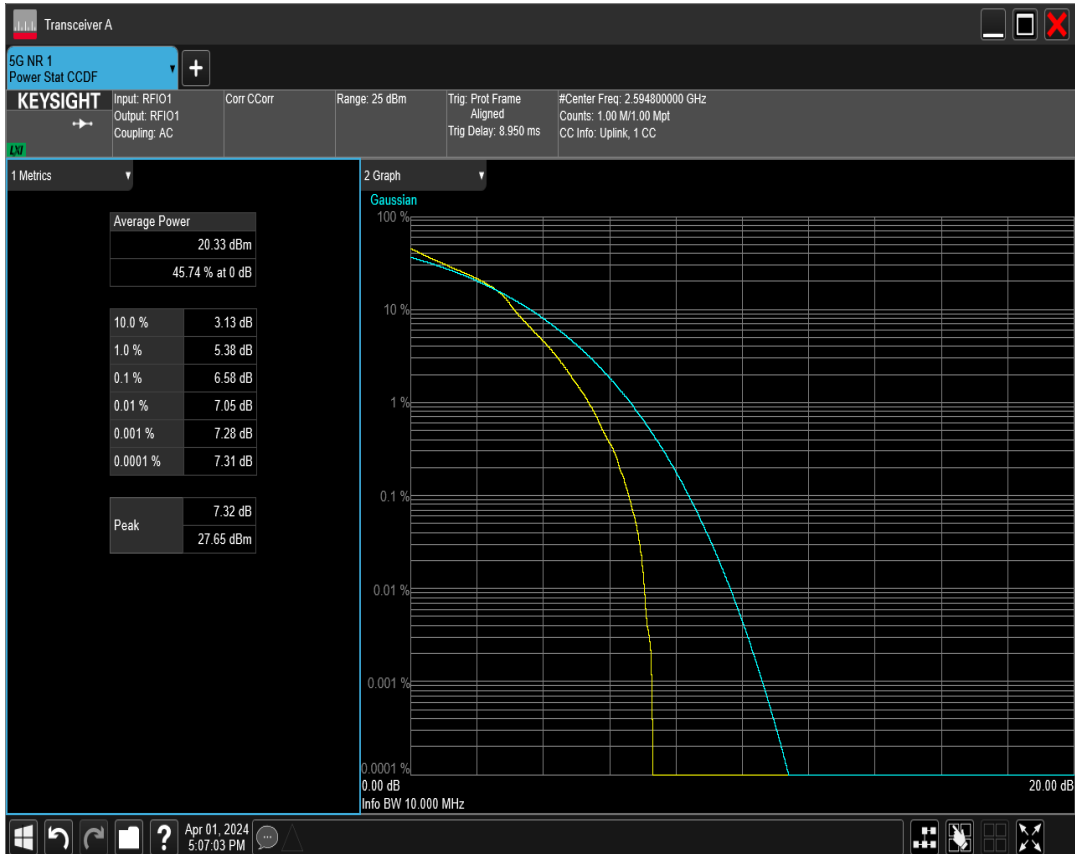
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=519000 RB=50@0



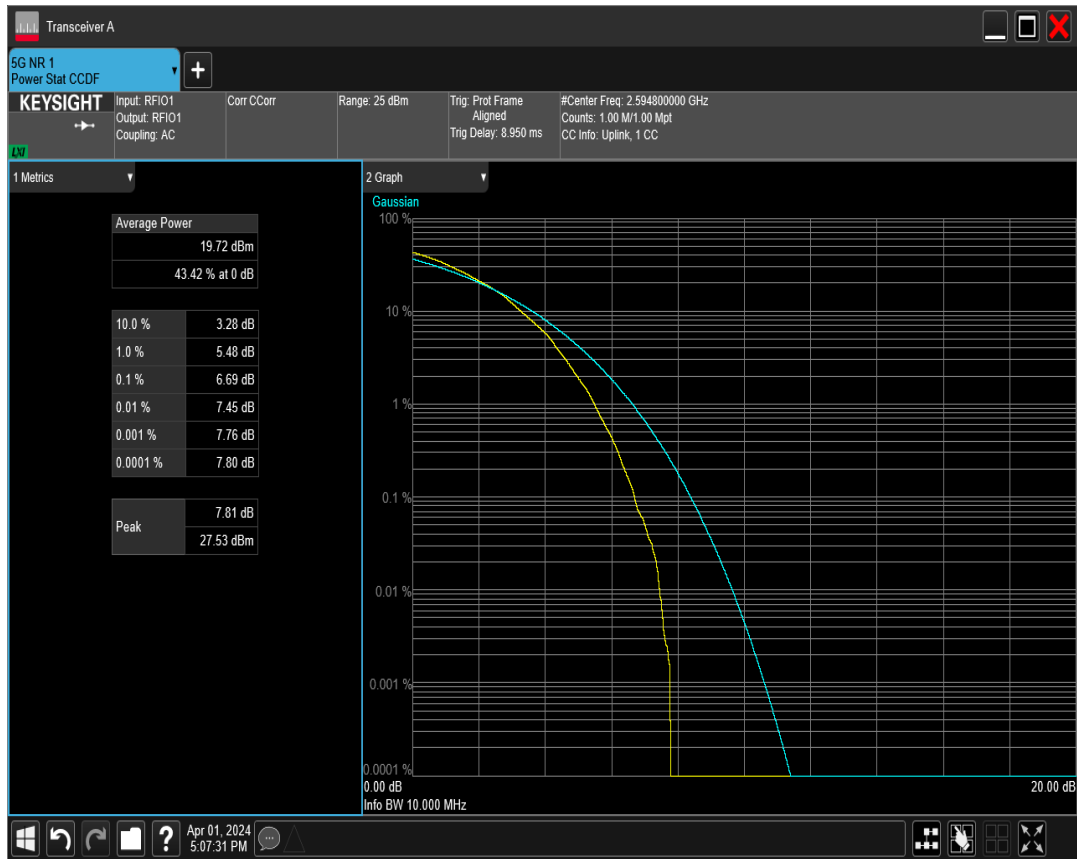
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



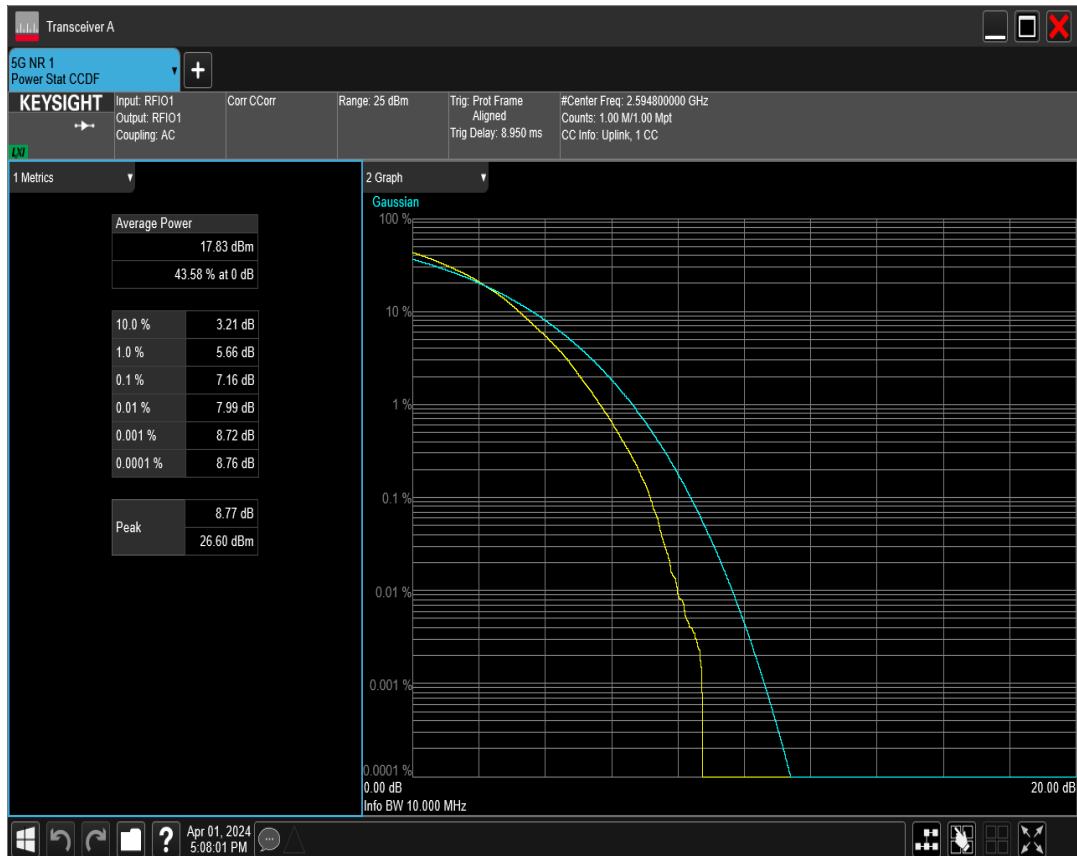
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=519000 RB=50@0



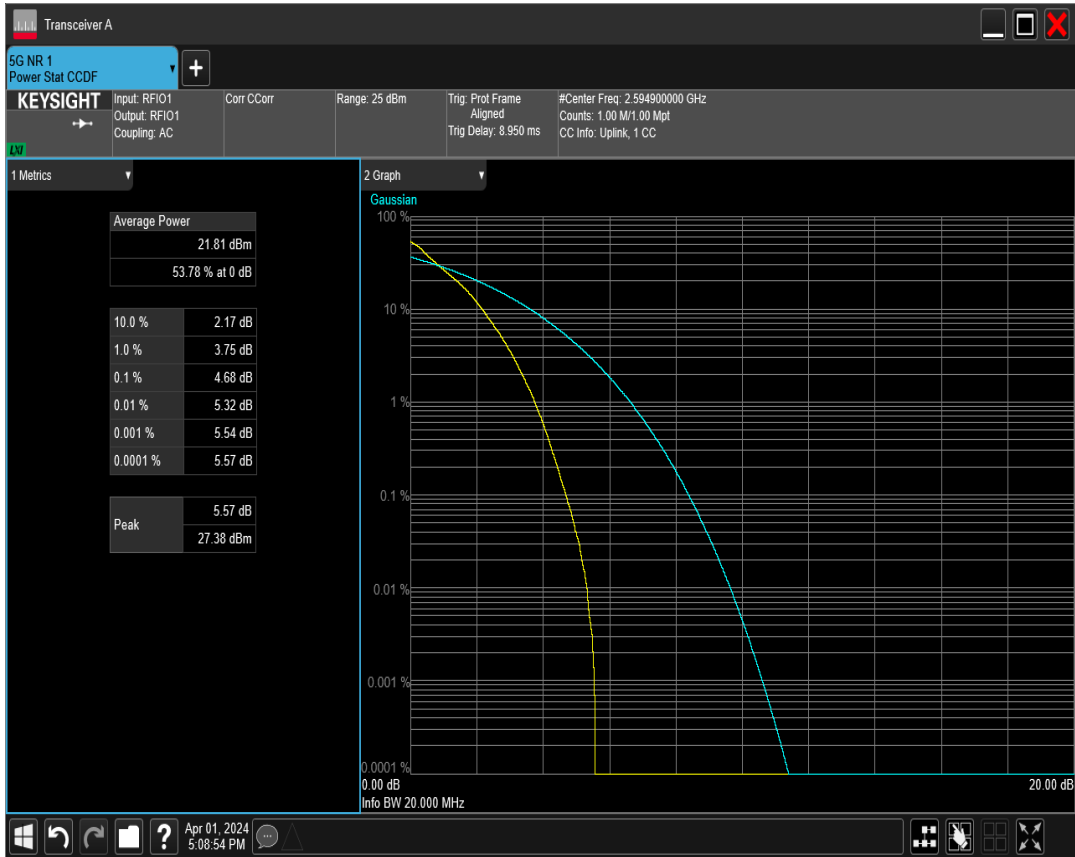
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0



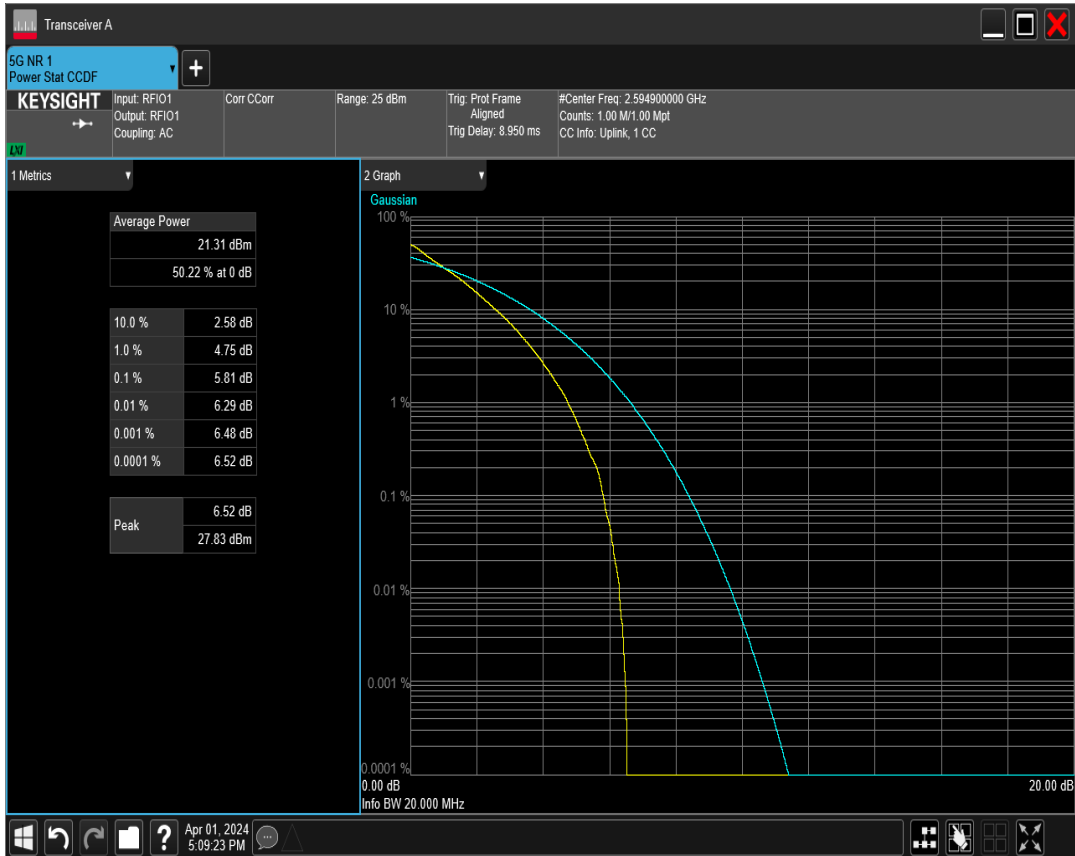
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



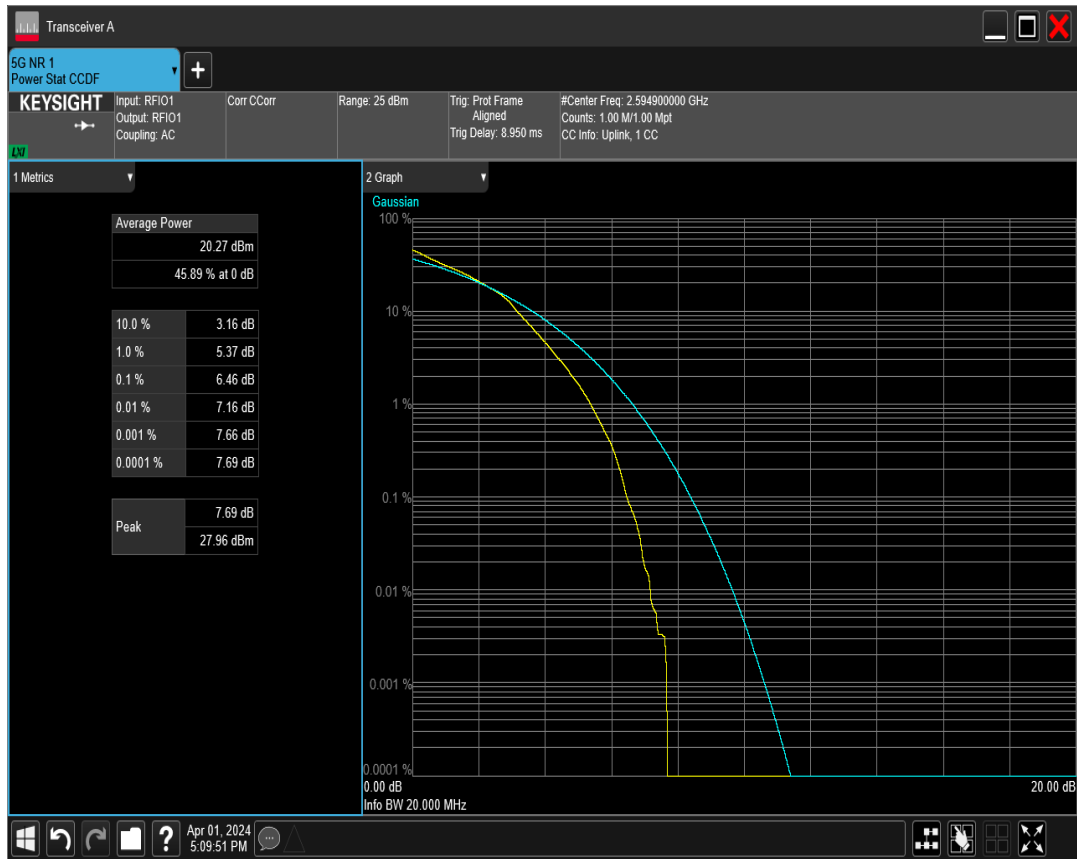
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



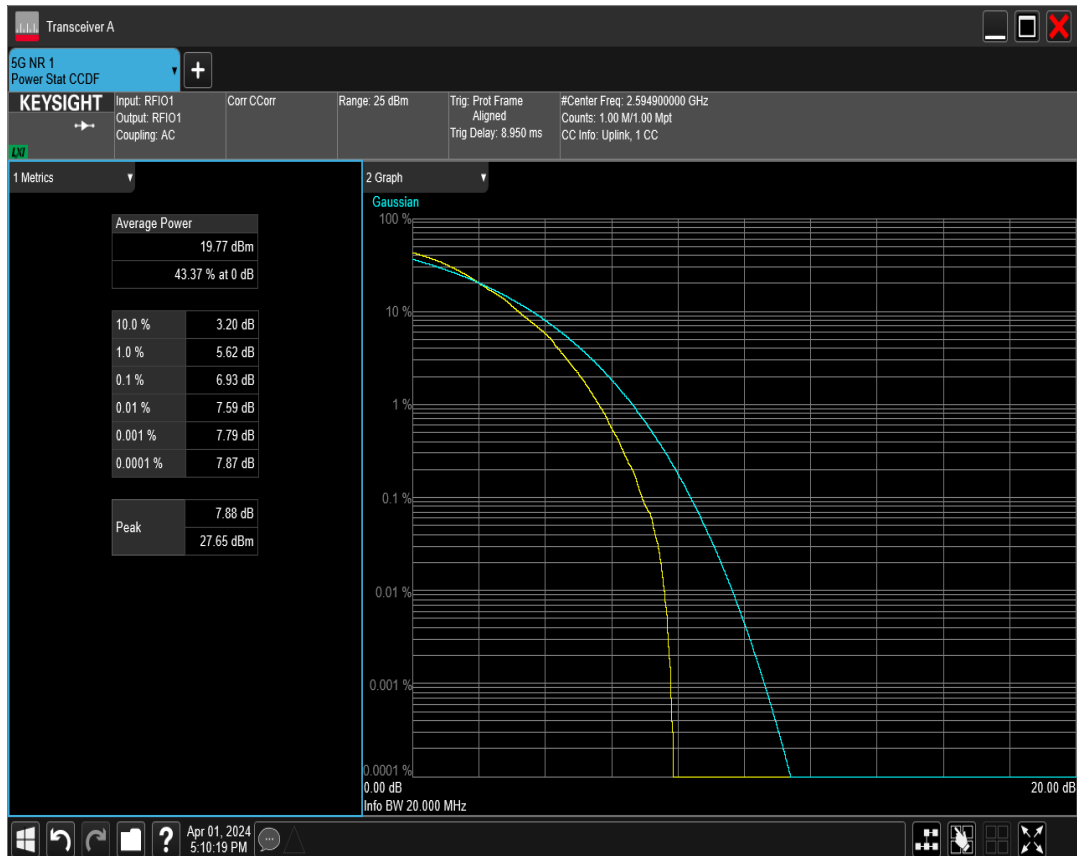
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



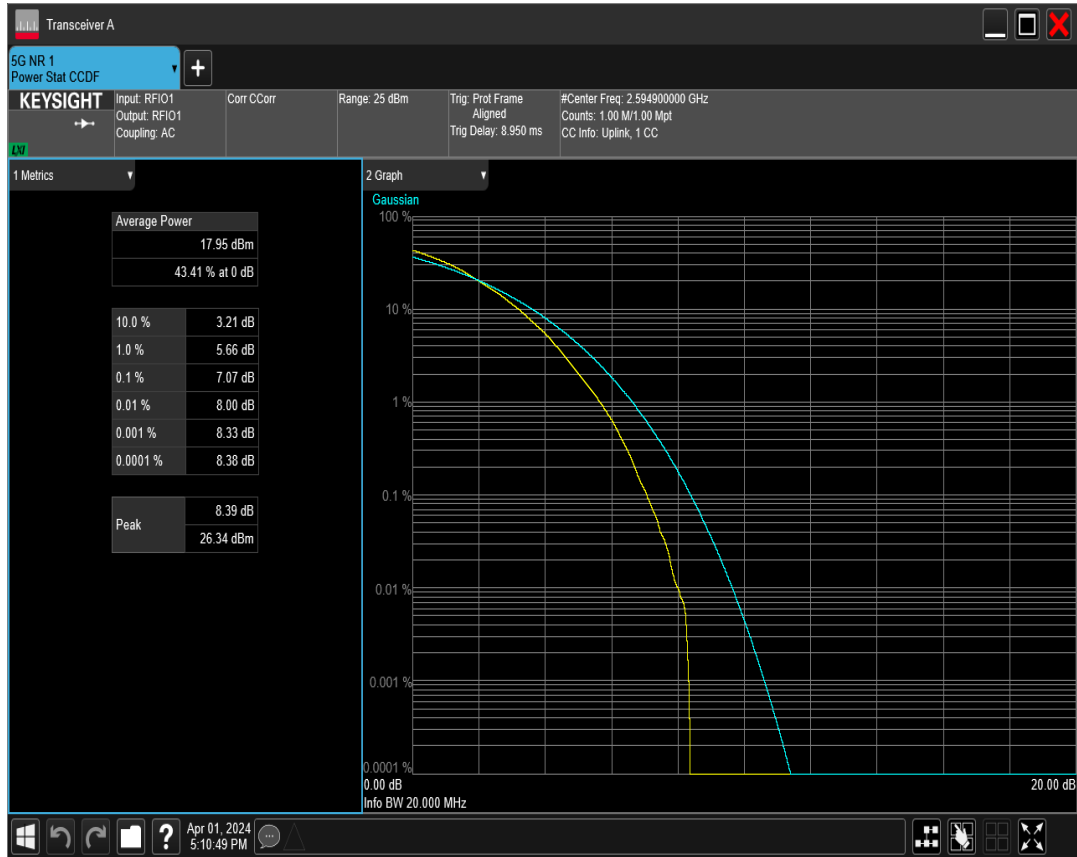
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



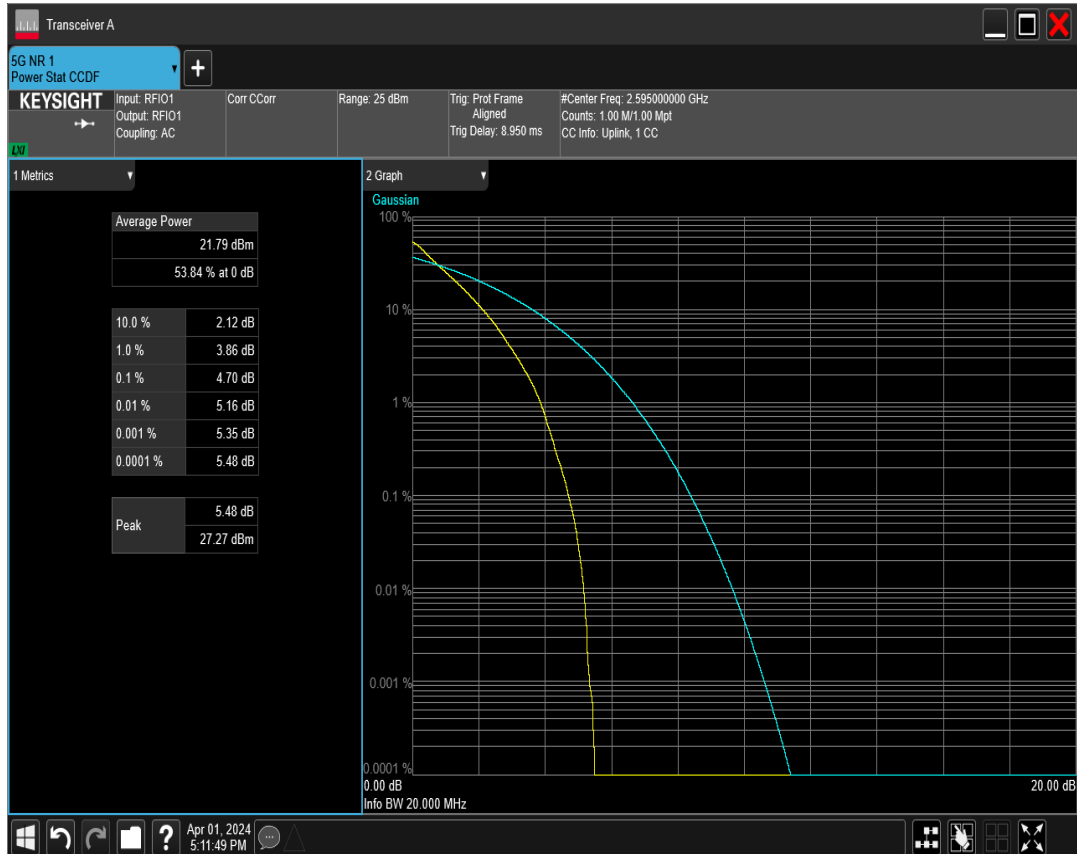
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



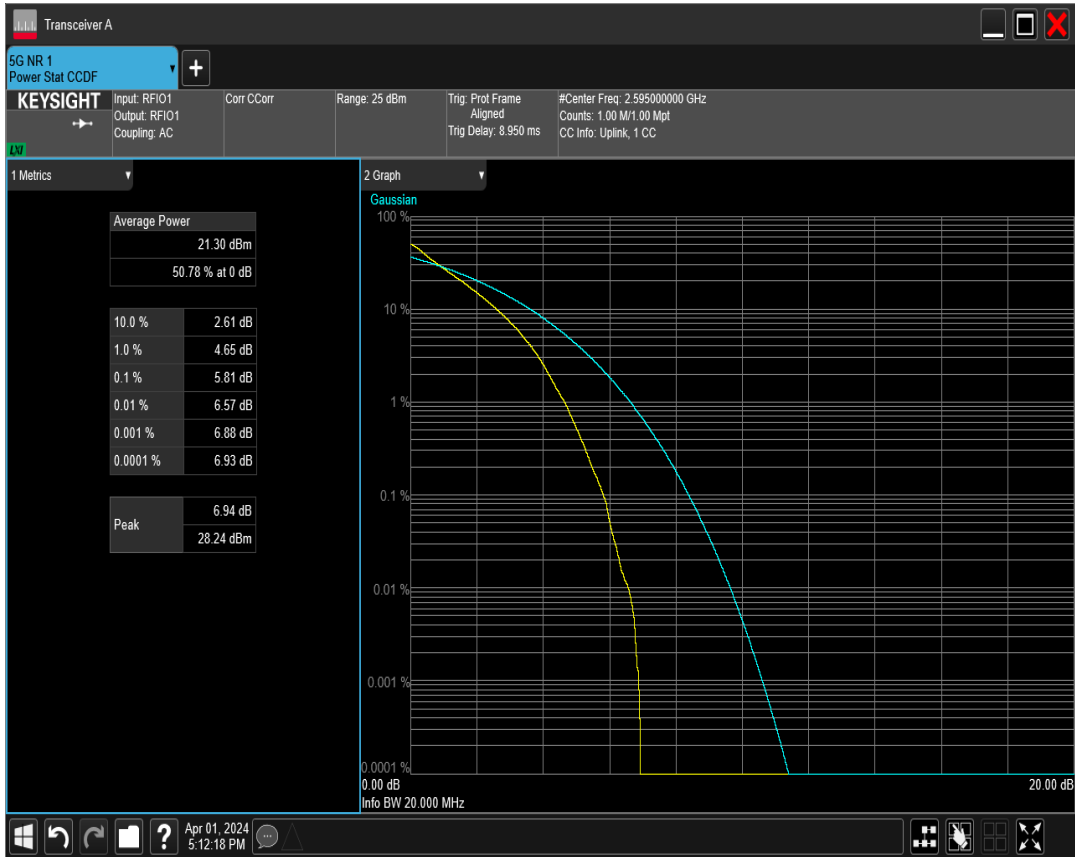
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



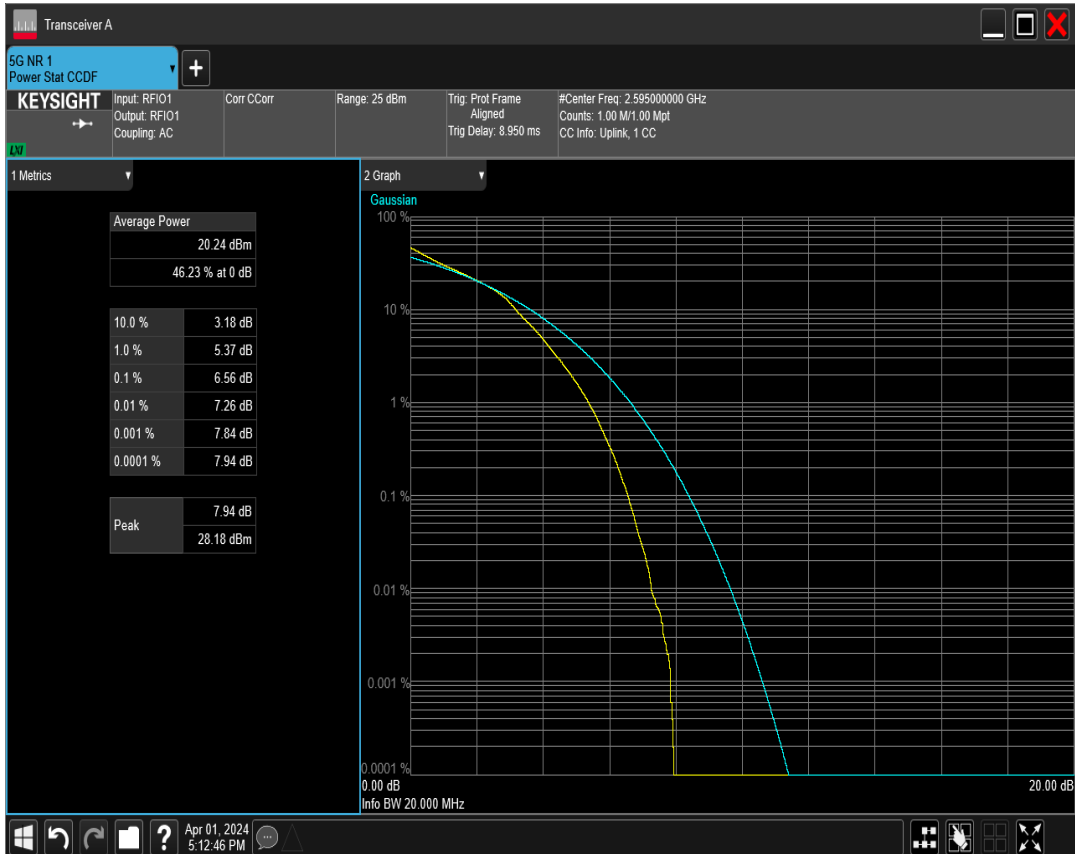
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



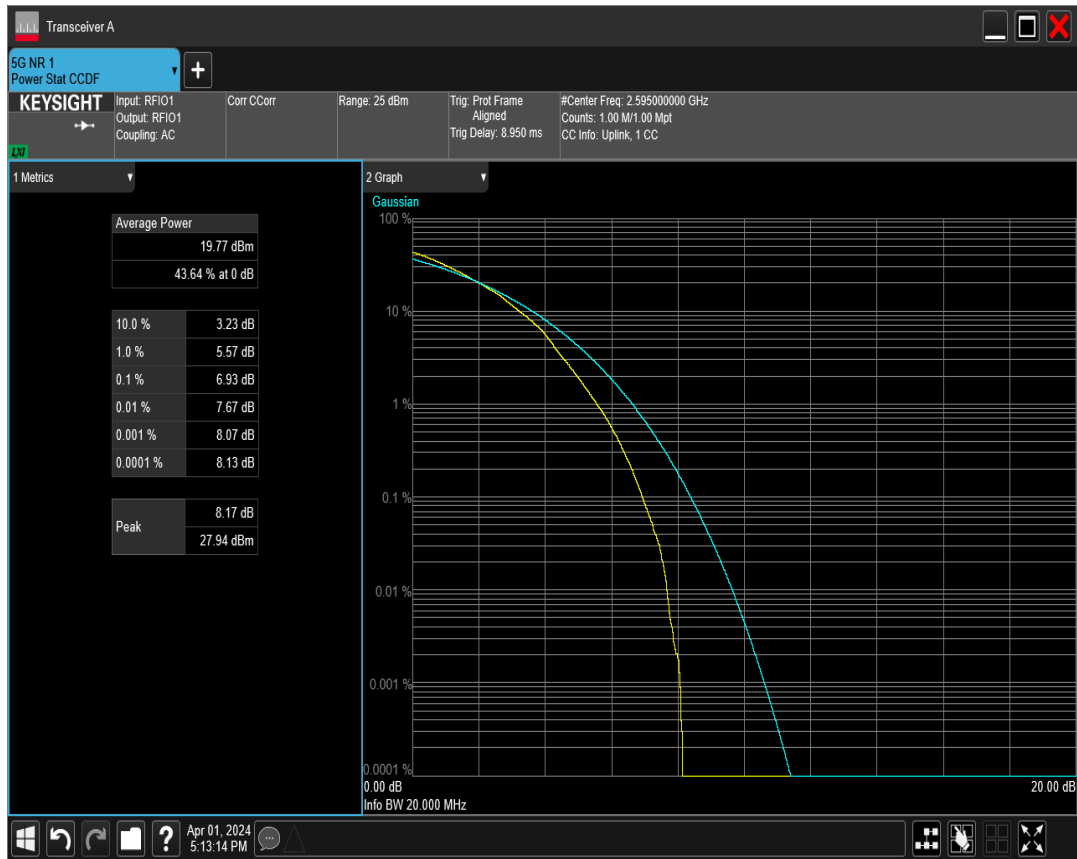
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



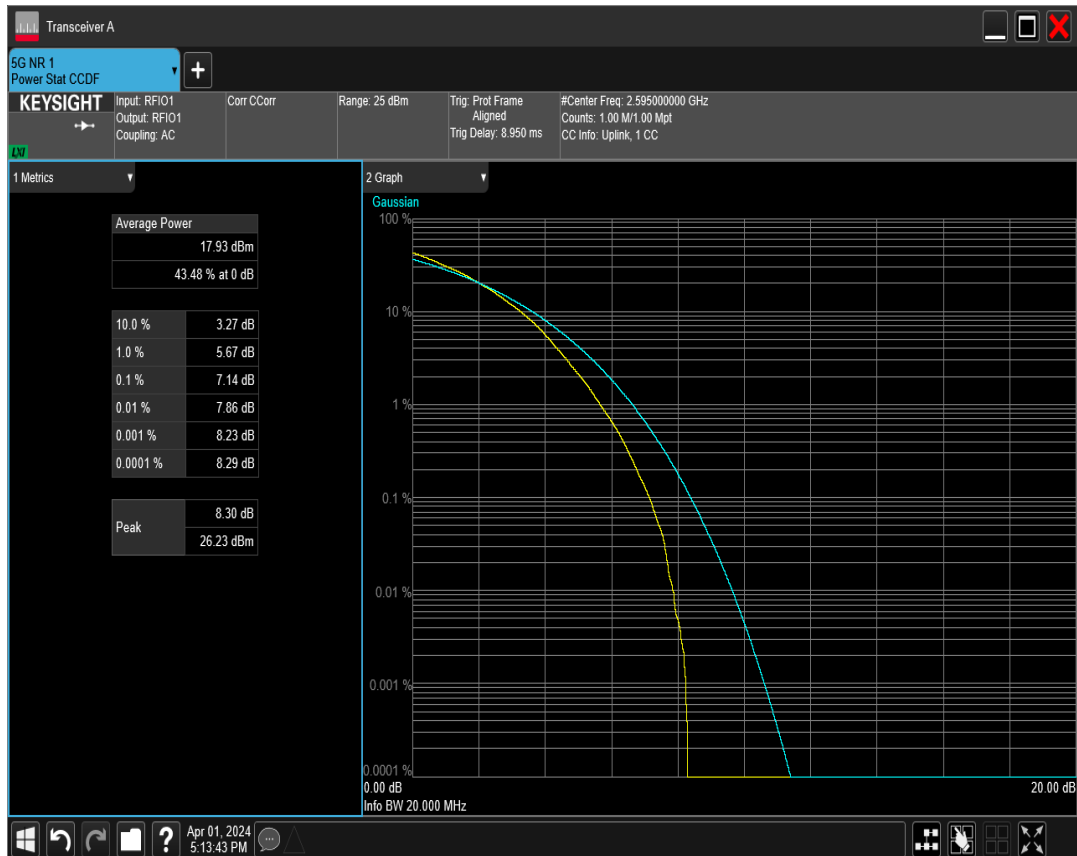
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



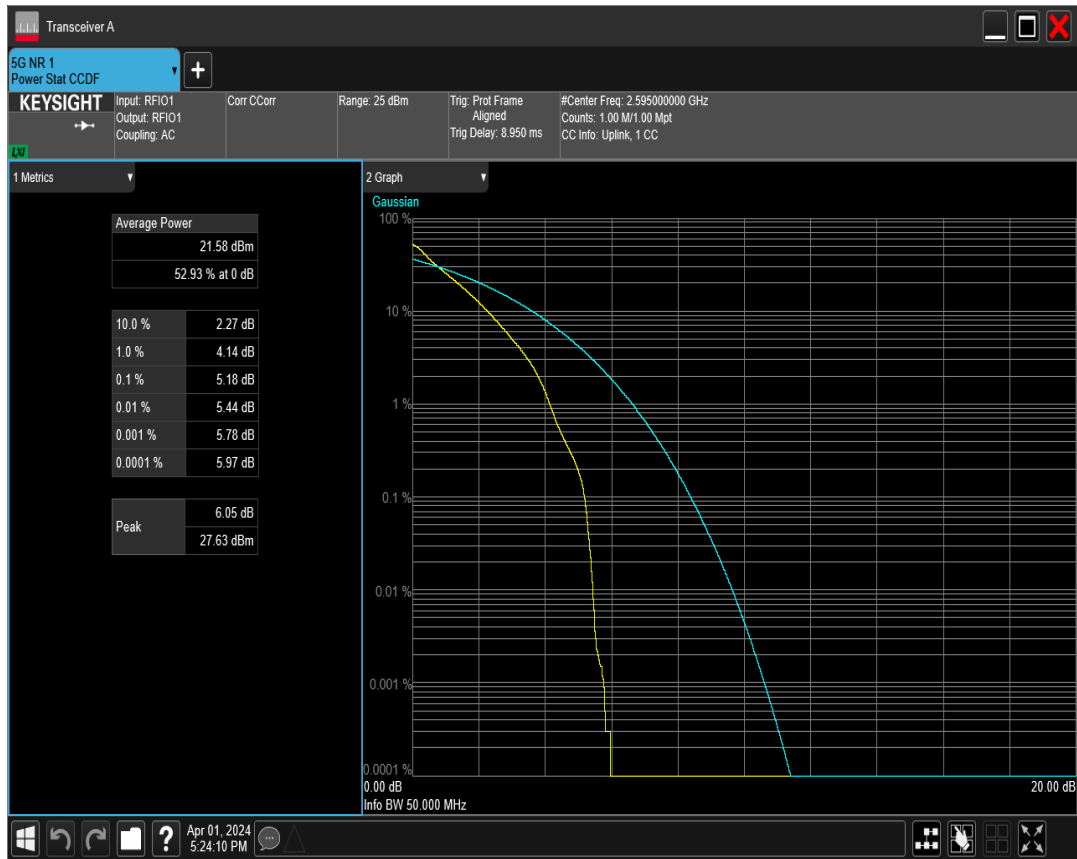
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



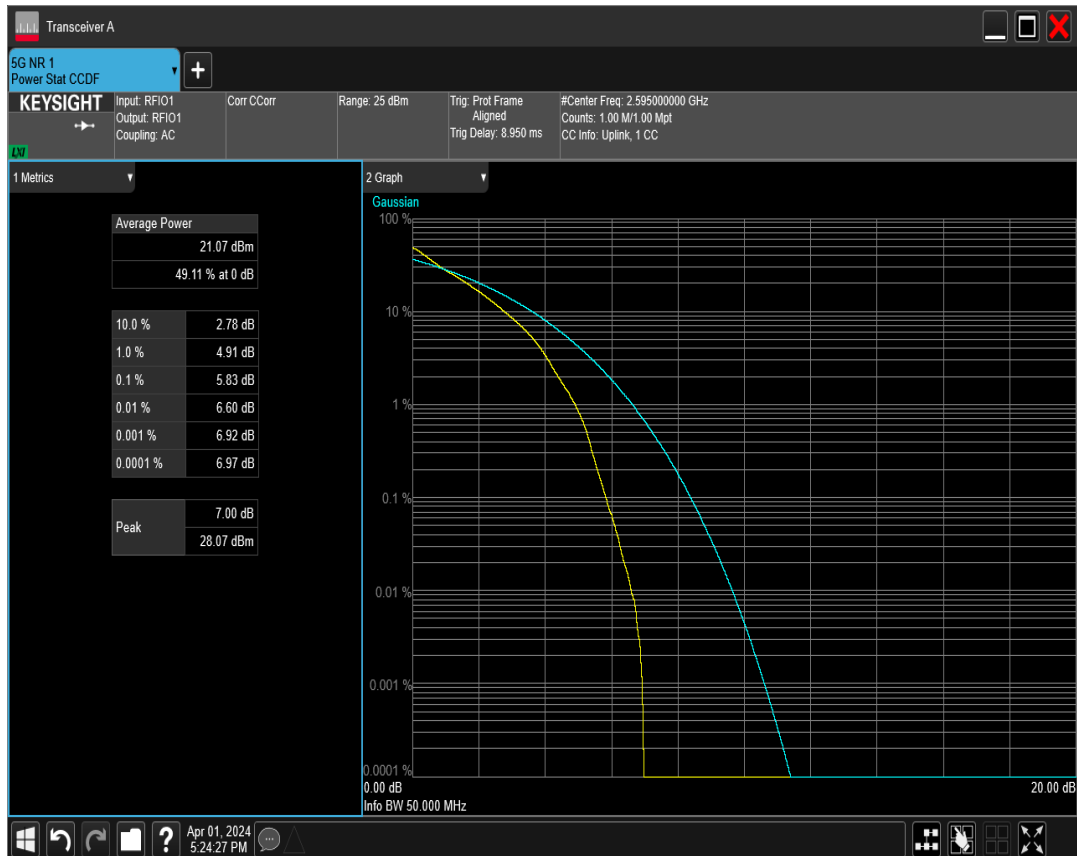
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



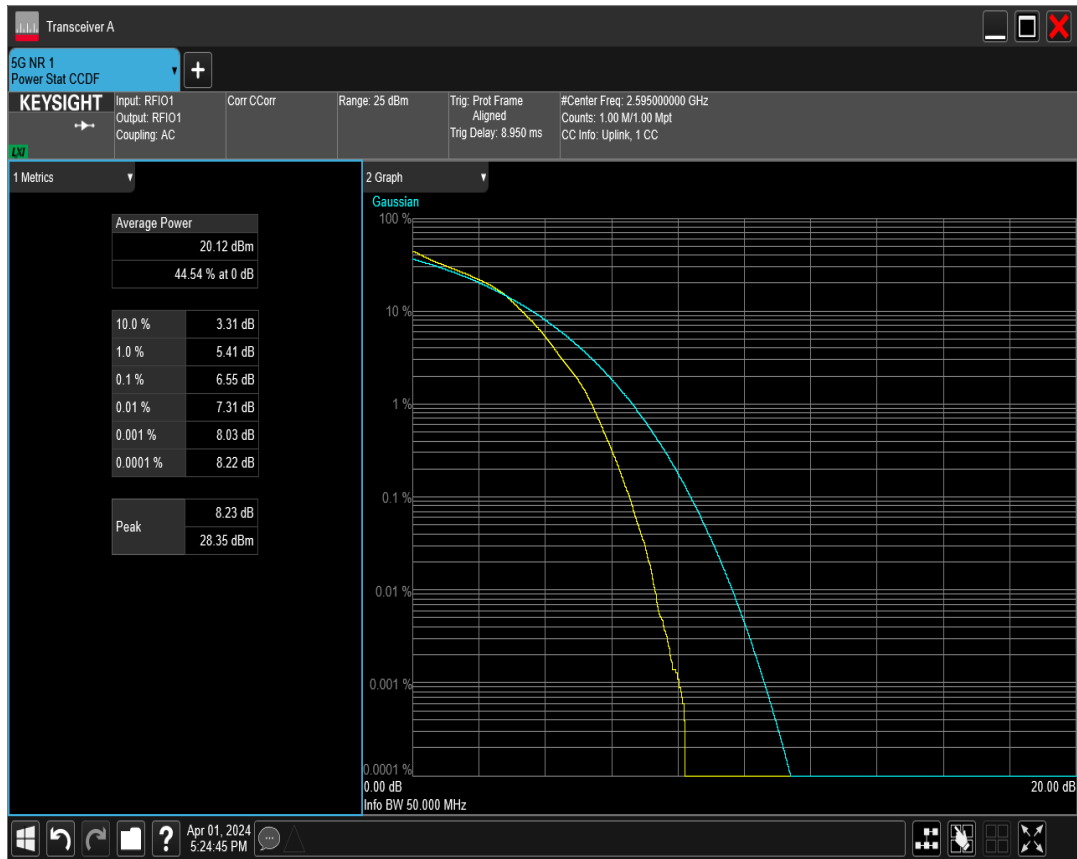
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



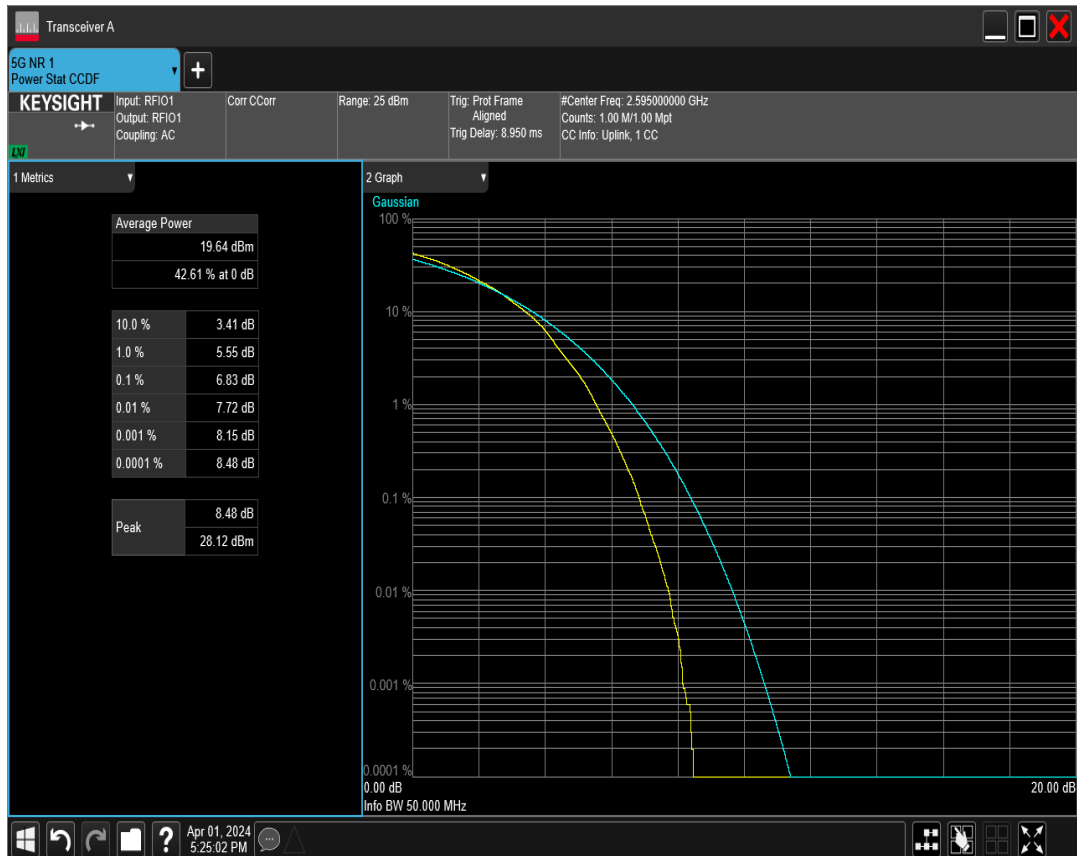
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



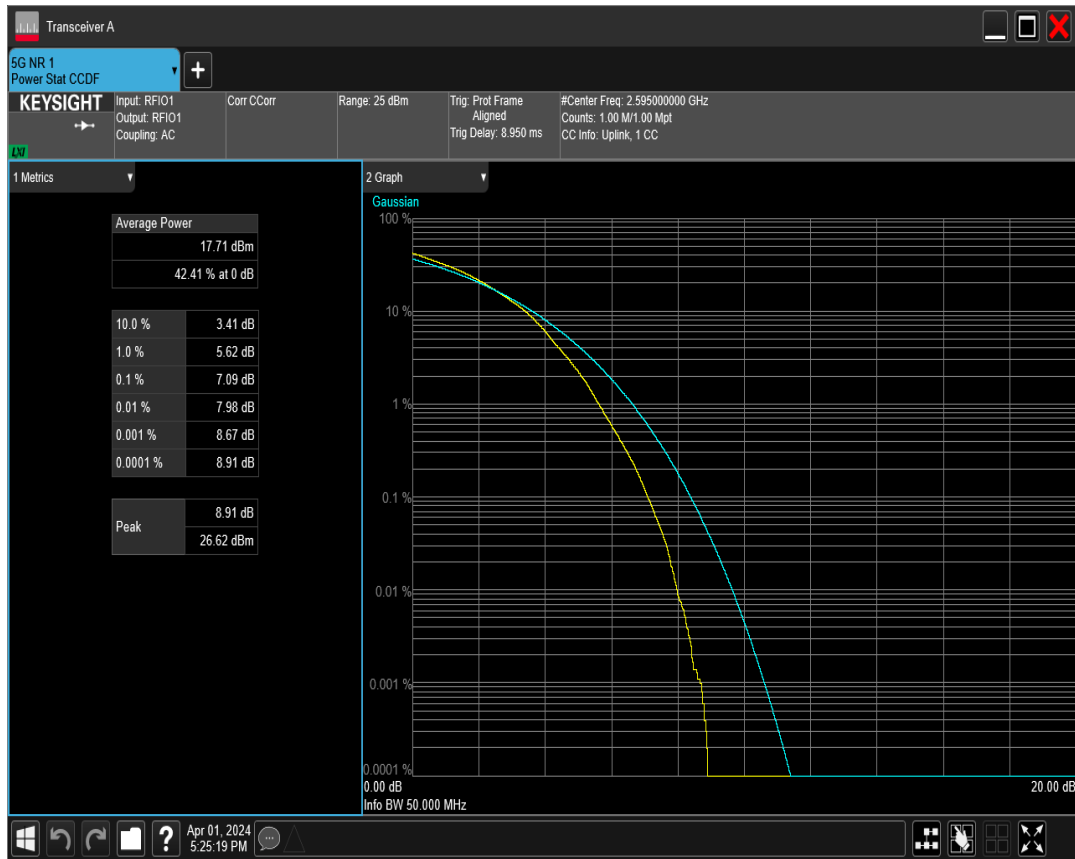
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



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



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



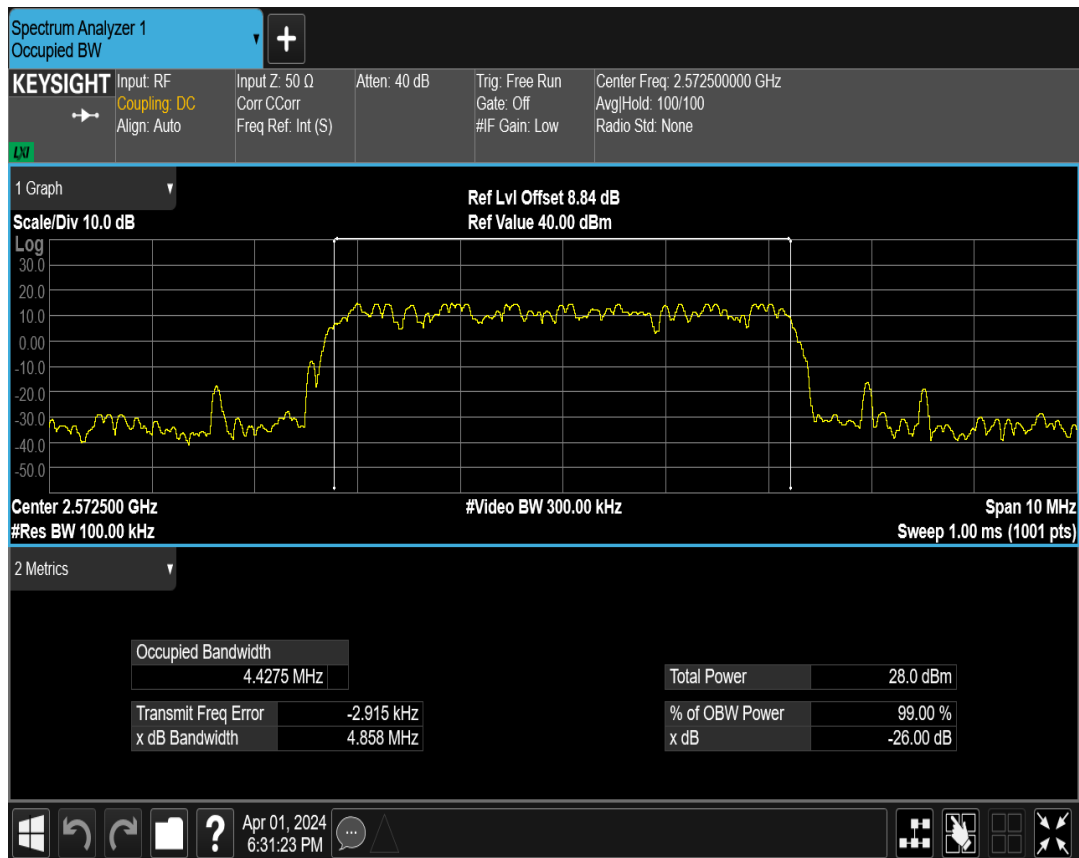
4 Occupied bandwidth for NR FR1

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	4.427	4.858	PASS
n38	15	5	514500	25@0	DFT_QPSK	4.505	4.984	PASS
n38	15	5	514500	25@0	DFT_QAM16	4.488	4.874	PASS
n38	15	5	514500	25@0	DFT_QAM64	4.460	4.724	PASS
n38	15	5	514500	25@0	DFT_QAM256	4.470	4.725	PASS
n38	15	5	514500	25@0	CP_QPSK	4.505	4.770	PASS
n38	15	5	518500	25@0	DFT_BPSK	4.454	4.806	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.498	4.798	PASS
n38	15	5	518500	25@0	DFT_QAM16	4.459	4.834	PASS
n38	15	5	518500	25@0	DFT_QAM64	4.474	4.764	PASS
n38	15	5	518500	25@0	DFT_QAM256	4.476	4.729	PASS
n38	15	5	518500	25@0	CP_QPSK	4.485	5.032	PASS
n38	15	5	523500	25@0	DFT_BPSK	4.475	4.724	PASS
n38	15	5	523500	25@0	DFT_QPSK	4.485	4.825	PASS
n38	15	5	523500	25@0	DFT_QAM16	4.479	4.867	PASS
n38	15	5	523500	25@0	DFT_QAM64	4.491	4.738	PASS
n38	15	5	523500	25@0	DFT_QAM256	4.479	4.856	PASS
n38	15	5	523500	25@0	CP_QPSK	4.498	5.266	PASS
n38	15	10	515000	50@0	DFT_BPSK	8.957	9.618	PASS
n38	15	10	515000	50@0	DFT_QPSK	8.985	9.438	PASS
n38	15	10	515000	50@0	DFT_QAM16	8.936	9.550	PASS
n38	15	10	515000	50@0	DFT_QAM64	8.940	9.499	PASS
n38	15	10	515000	50@0	DFT_QAM256	8.917	9.704	PASS
n38	15	10	515000	52@0	CP_QPSK	9.307	9.789	PASS
n38	15	10	519000	50@0	DFT_BPSK	9.011	9.575	PASS
n38	15	10	519000	50@0	DFT_QPSK	9.022	9.447	PASS
n38	15	10	519000	50@0	DFT_QAM16	8.930	9.521	PASS
n38	15	10	519000	50@0	DFT_QAM64	8.985	9.748	PASS
n38	15	10	519000	50@0	DFT_QAM256	8.989	9.711	PASS
n38	15	10	519000	52@0	CP_QPSK	9.308	9.852	PASS
n38	15	10	523000	50@0	DFT_BPSK	8.944	9.465	PASS
n38	15	10	523000	50@0	DFT_QPSK	8.960	9.615	PASS
n38	15	10	523000	50@0	DFT_QAM16	8.934	9.842	PASS
n38	15	10	523000	50@0	DFT_QAM64	9.010	9.502	PASS
n38	15	10	523000	50@0	DFT_QAM256	8.998	9.624	PASS
n38	15	10	523000	52@0	CP_QPSK	9.295	9.897	PASS
n38	15	15	515500	75@0	DFT_BPSK	13.379	14.113	PASS
n38	15	15	515500	75@0	DFT_QPSK	13.433	14.603	PASS
n38	15	15	515500	75@0	DFT_QAM16	13.477	14.165	PASS

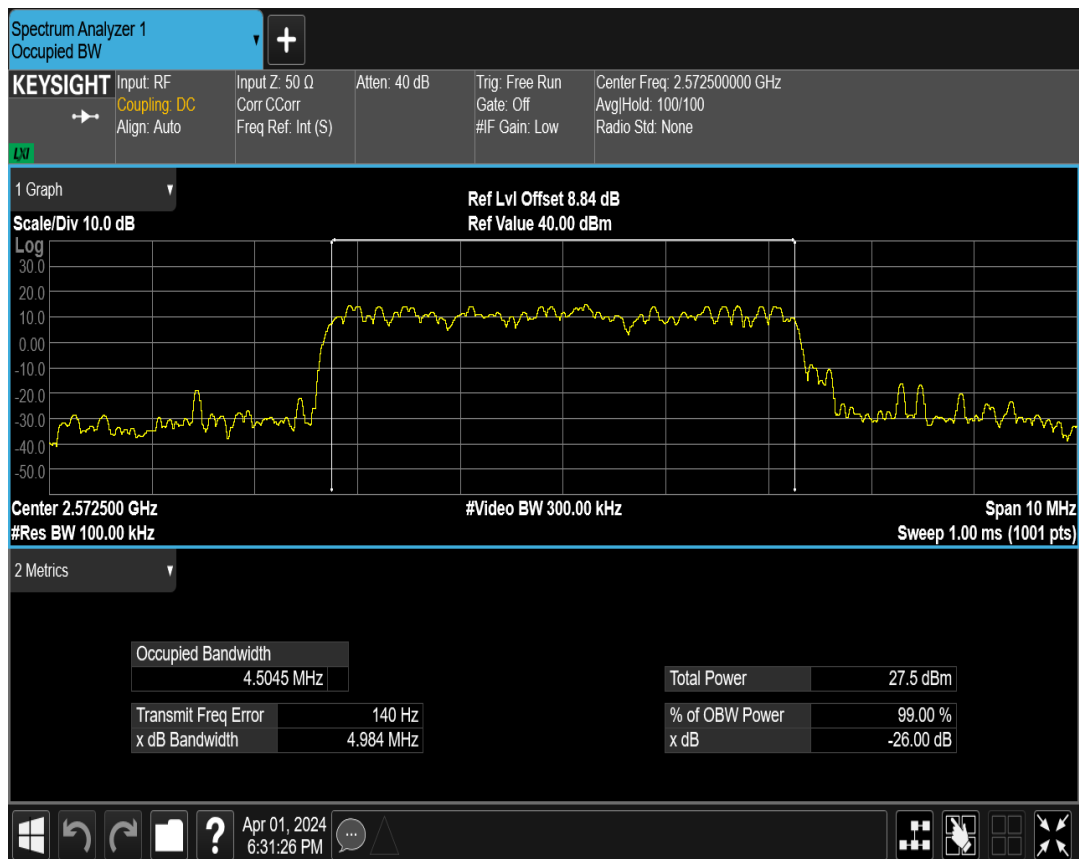
n38	15	15	515500	75@0	DFT_QAM64	13.407	14.116	PASS
n38	15	15	515500	75@0	DFT_QAM256	13.426	14.240	PASS
n38	15	15	515500	79@0	CP_QPSK	14.101	14.969	PASS
n38	15	15	519000	75@0	DFT_BPSK	13.463	14.157	PASS
n38	15	15	519000	75@0	DFT_QPSK	13.376	14.322	PASS
n38	15	15	519000	75@0	DFT_QAM16	13.495	14.135	PASS
n38	15	15	519000	75@0	DFT_QAM64	13.519	14.455	PASS
n38	15	15	519000	75@0	DFT_QAM256	13.499	14.256	PASS
n38	15	15	519000	79@0	CP_QPSK	14.141	14.856	PASS
n38	15	15	522500	75@0	DFT_BPSK	13.466	14.204	PASS
n38	15	15	522500	75@0	DFT_QPSK	13.428	14.173	PASS
n38	15	15	522500	75@0	DFT_QAM16	13.503	14.228	PASS
n38	15	15	522500	75@0	DFT_QAM64	13.527	14.175	PASS
n38	15	15	522500	75@0	DFT_QAM256	13.530	14.147	PASS
n38	15	15	522500	79@0	CP_QPSK	14.154	14.877	PASS
n38	15	20	516000	100@0	DFT_BPSK	17.990	18.972	PASS
n38	15	20	516000	100@0	DFT_QPSK	17.947	18.861	PASS
n38	15	20	516000	100@0	DFT_QAM16	17.925	18.887	PASS
n38	15	20	516000	100@0	DFT_QAM64	18.047	19.043	PASS
n38	15	20	516000	100@0	DFT_QAM256	17.953	19.056	PASS
n38	15	20	516000	106@0	CP_QPSK	18.992	20.043	PASS
n38	15	20	519000	100@0	DFT_BPSK	18.005	18.930	PASS
n38	15	20	519000	100@0	DFT_QPSK	18.002	18.836	PASS
n38	15	20	519000	100@0	DFT_QAM16	18.044	18.893	PASS
n38	15	20	519000	100@0	DFT_QAM64	17.863	19.017	PASS
n38	15	20	519000	100@0	DFT_QAM256	18.003	18.933	PASS
n38	15	20	519000	106@0	CP_QPSK	18.905	20.032	PASS
n38	15	20	522000	100@0	DFT_BPSK	17.949	18.900	PASS
n38	15	20	522000	100@0	DFT_QPSK	17.882	18.944	PASS
n38	15	20	522000	100@0	DFT_QAM16	17.934	19.046	PASS
n38	15	20	522000	100@0	DFT_QAM64	17.830	19.004	PASS
n38	15	20	522000	100@0	DFT_QAM256	17.884	18.948	PASS
n38	15	20	522000	106@0	CP_QPSK	18.991	19.960	PASS
n38	15	40	518000	216@0	DFT_BPSK	38.651	40.625	PASS
n38	15	40	518000	216@0	DFT_QPSK	38.746	40.670	PASS
n38	15	40	518000	216@0	DFT_QAM16	38.709	40.543	PASS
n38	15	40	518000	216@0	DFT_QAM64	38.865	40.725	PASS
n38	15	40	518000	216@0	DFT_QAM256	38.570	40.651	PASS
n38	15	40	518000	216@0	CP_QPSK	38.486	40.695	PASS
n38	15	40	519000	216@0	DFT_BPSK	38.683	40.720	PASS
n38	15	40	519000	216@0	DFT_QPSK	38.503	40.686	PASS
n38	15	40	519000	216@0	DFT_QAM16	38.608	43.117	PASS
n38	15	40	519000	216@0	DFT_QAM64	38.534	40.607	PASS

n38	15	40	519000	216@0	DFT_QAM256	38.574	40.590	PASS
n38	15	40	519000	216@0	CP_QPSK	38.649	40.550	PASS
n38	15	40	520000	216@0	DFT_BPSK	38.846	40.627	PASS
n38	15	40	520000	216@0	DFT_QPSK	38.684	40.830	PASS
n38	15	40	520000	216@0	DFT_QAM16	38.751	40.598	PASS
n38	15	40	520000	216@0	DFT_QAM64	38.543	40.690	PASS
n38	15	40	520000	216@0	DFT_QAM256	38.730	40.591	PASS
n38	15	40	520000	216@0	CP_QPSK	38.637	40.698	PASS

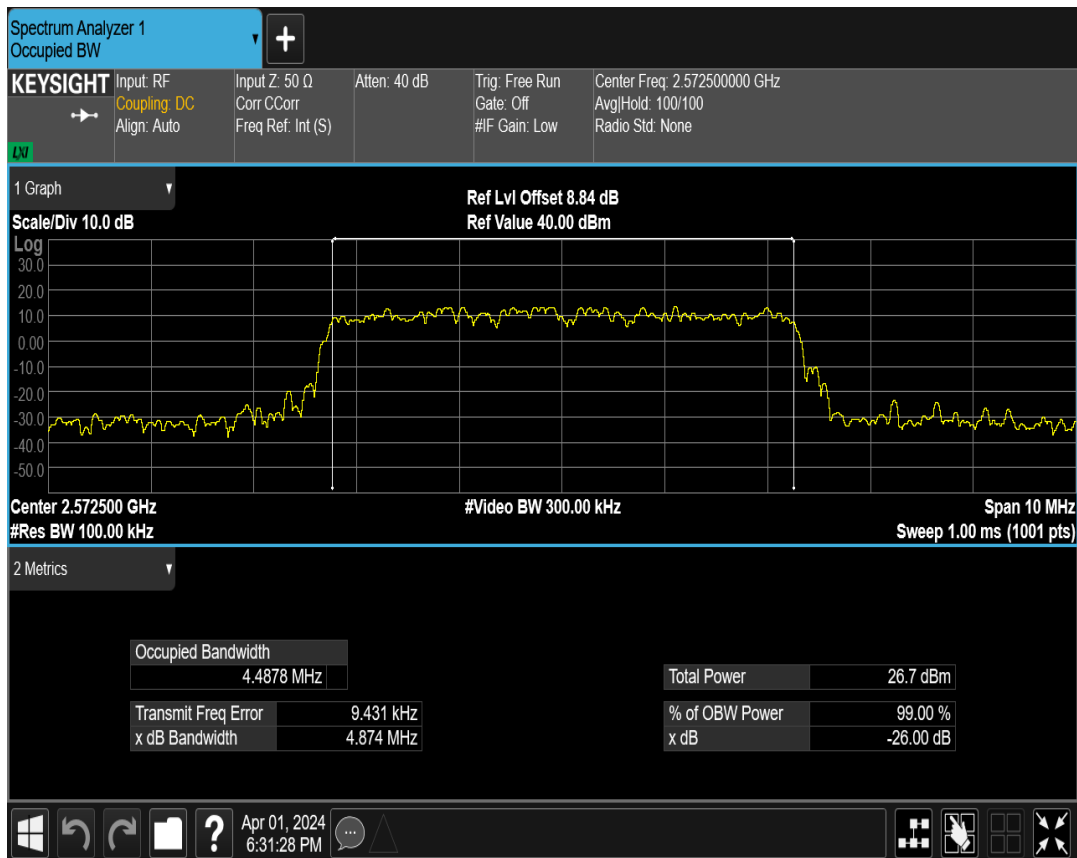
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=514500 RB=25@0



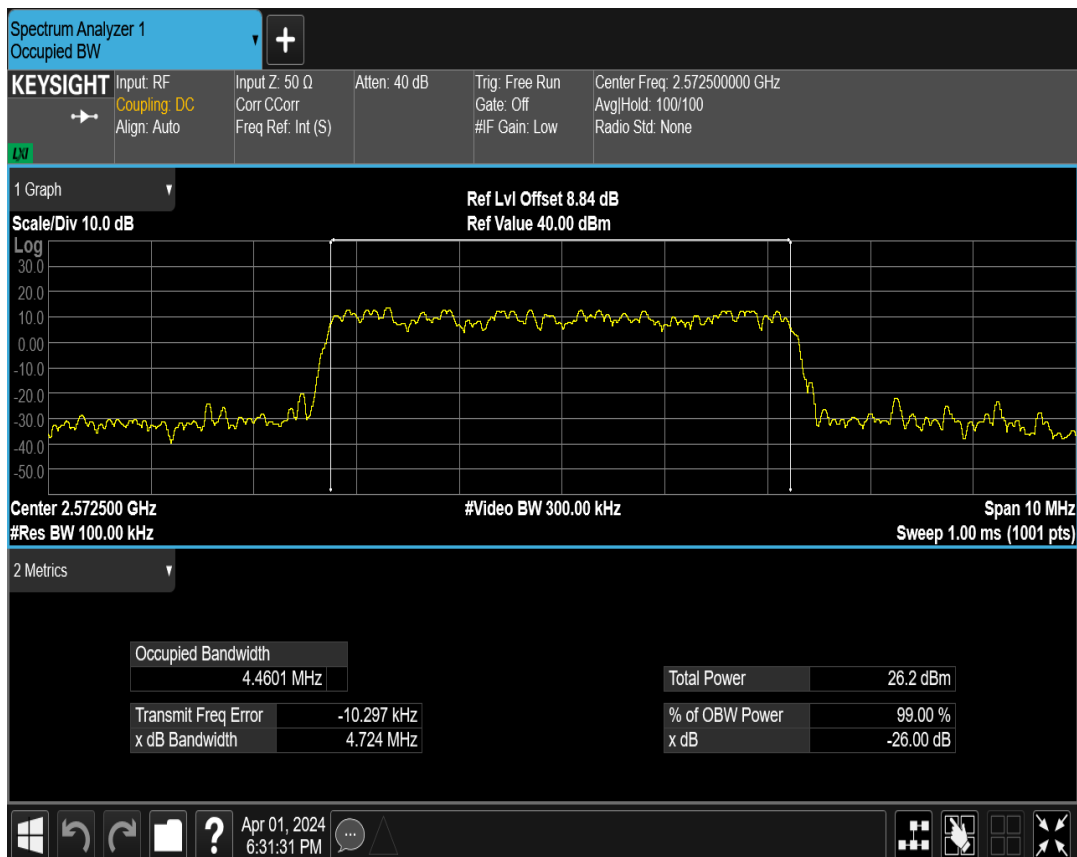
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



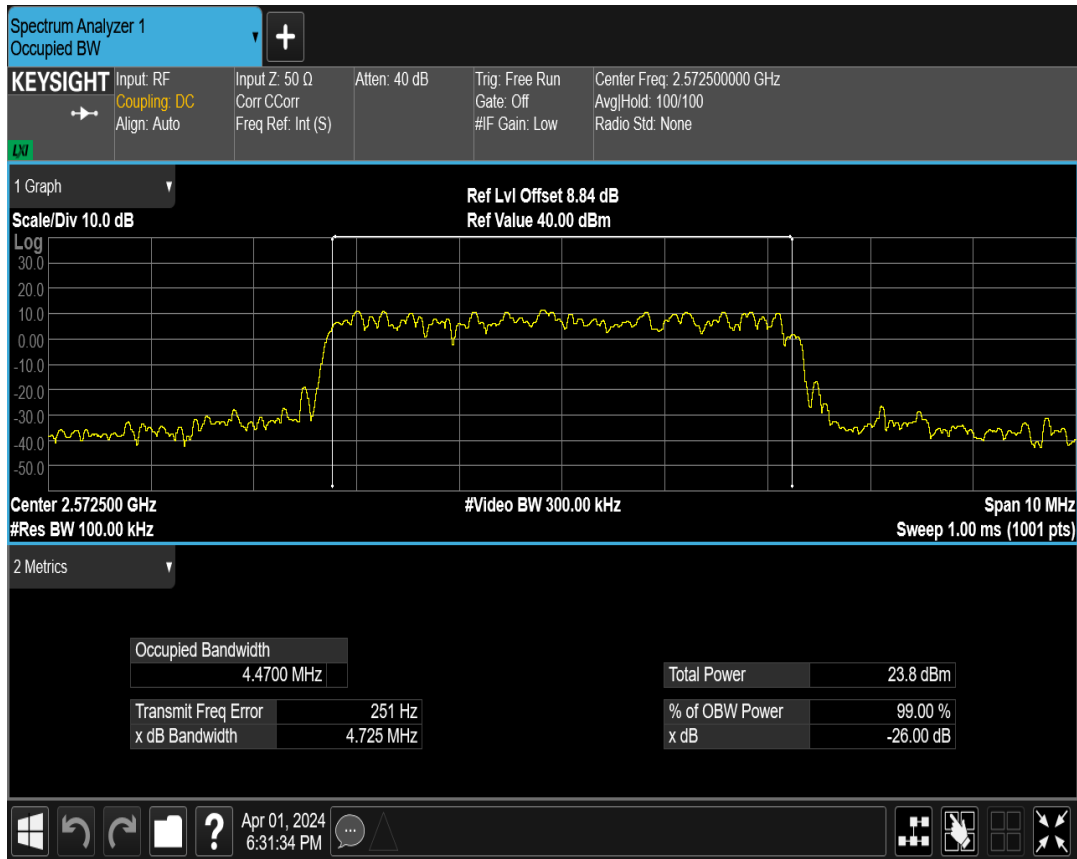
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=514500 RB=25@0



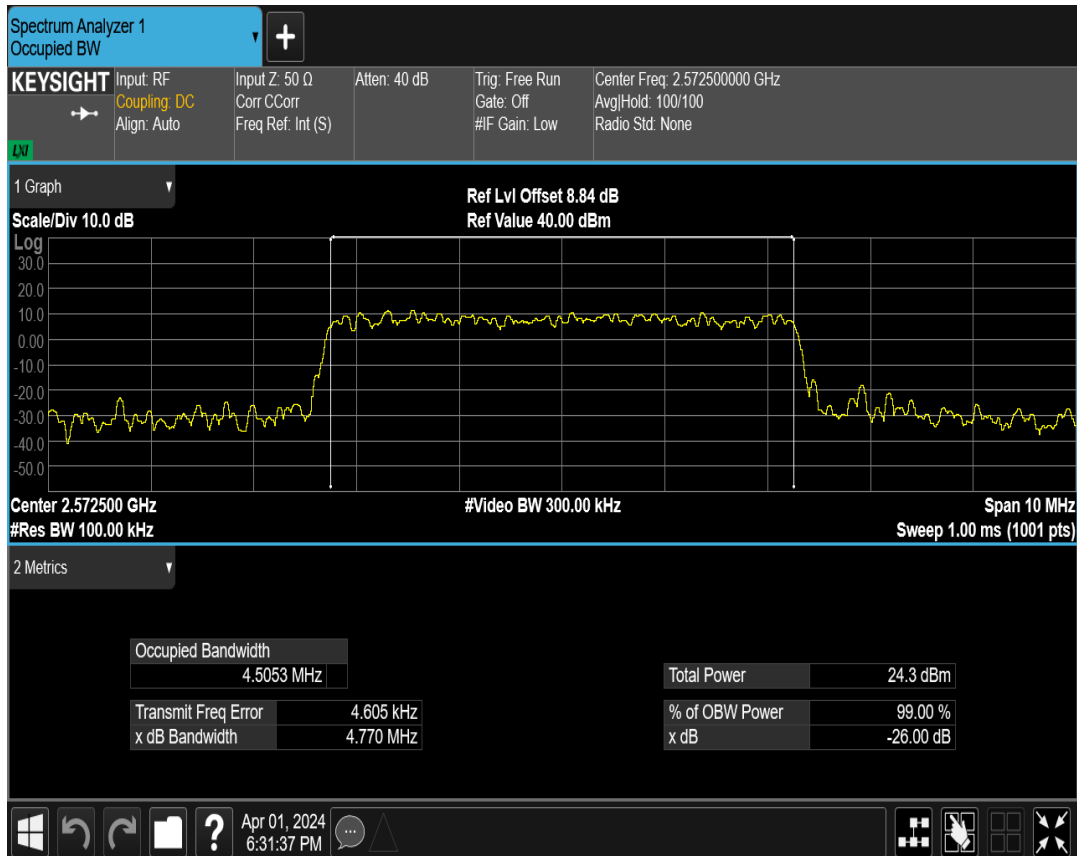
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=514500 RB=25@0



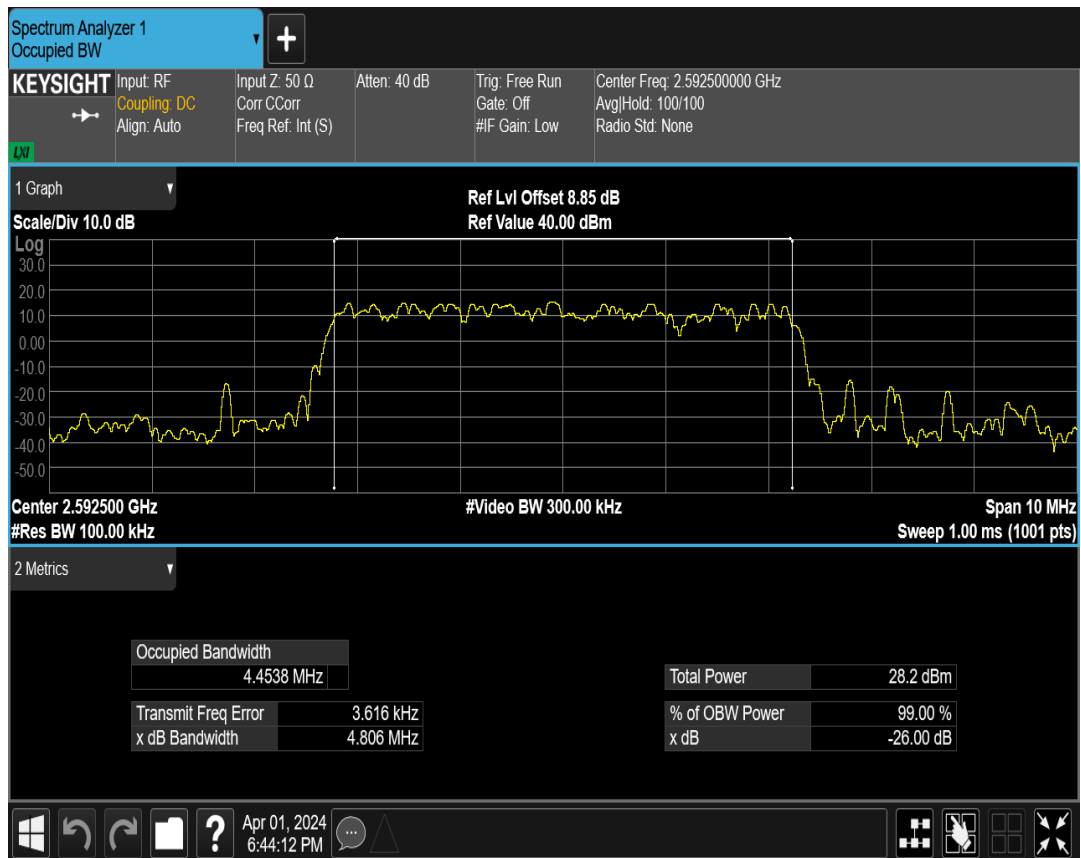
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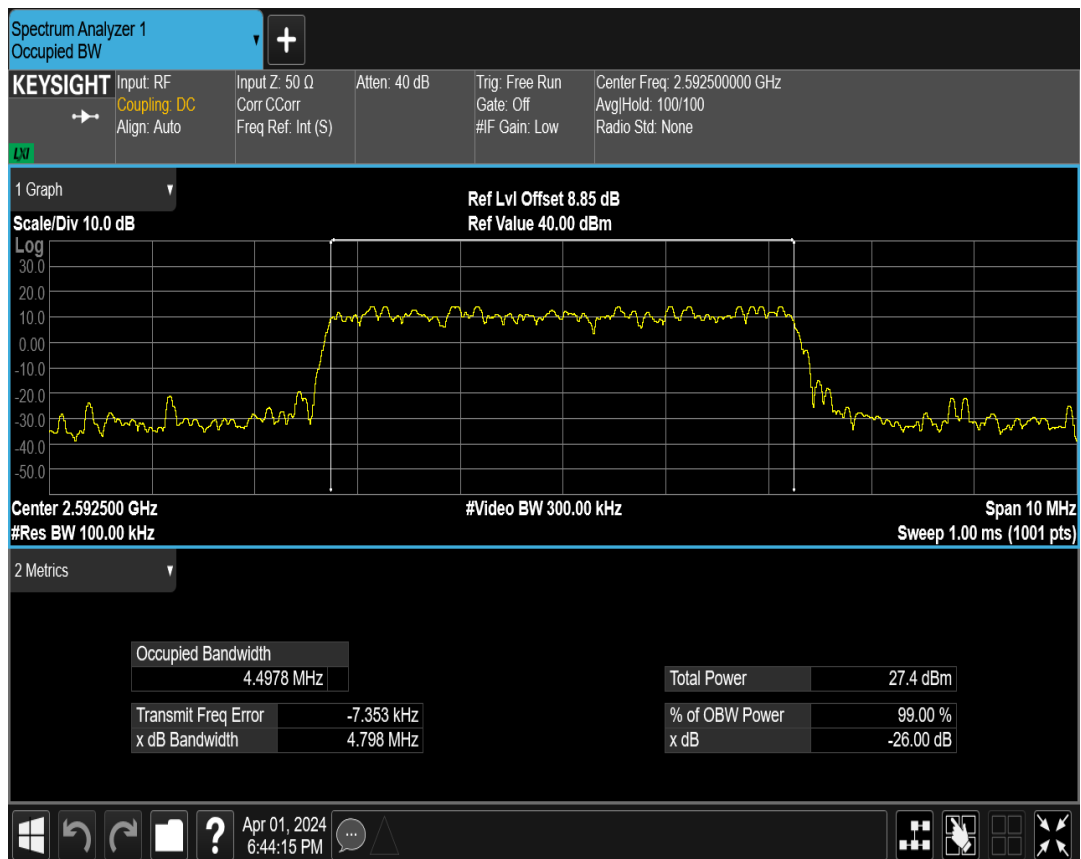
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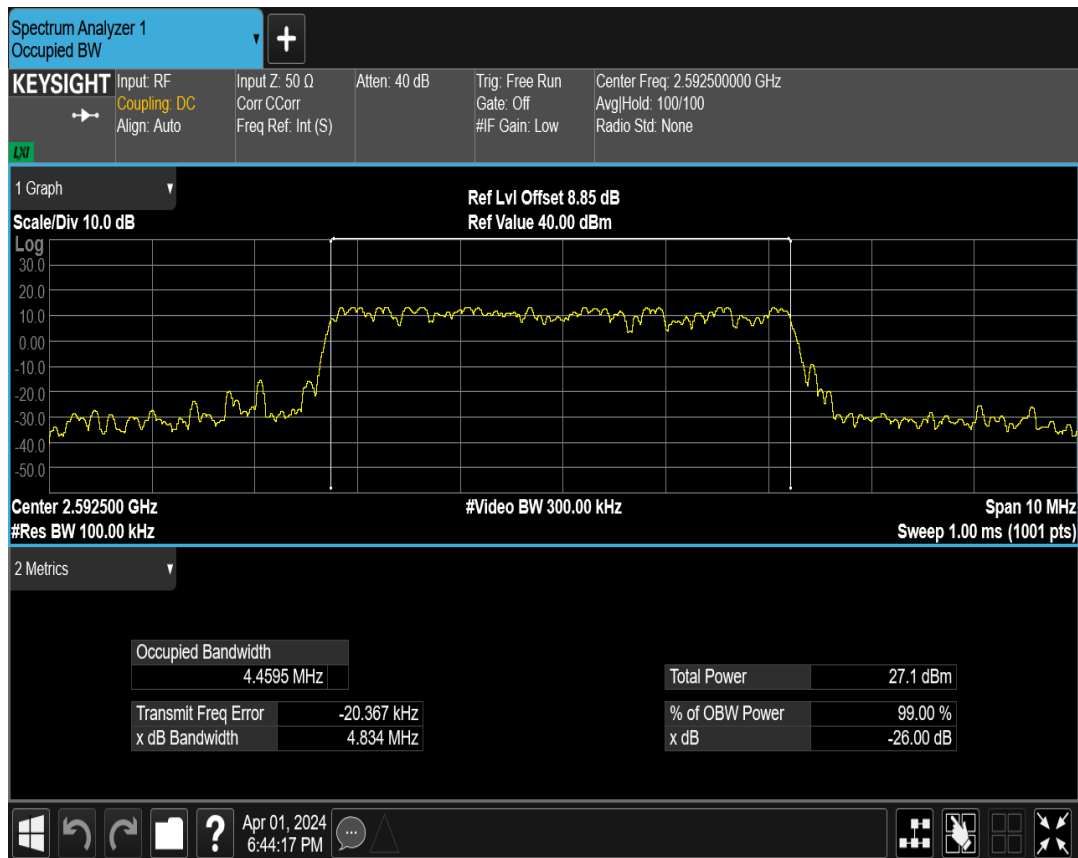
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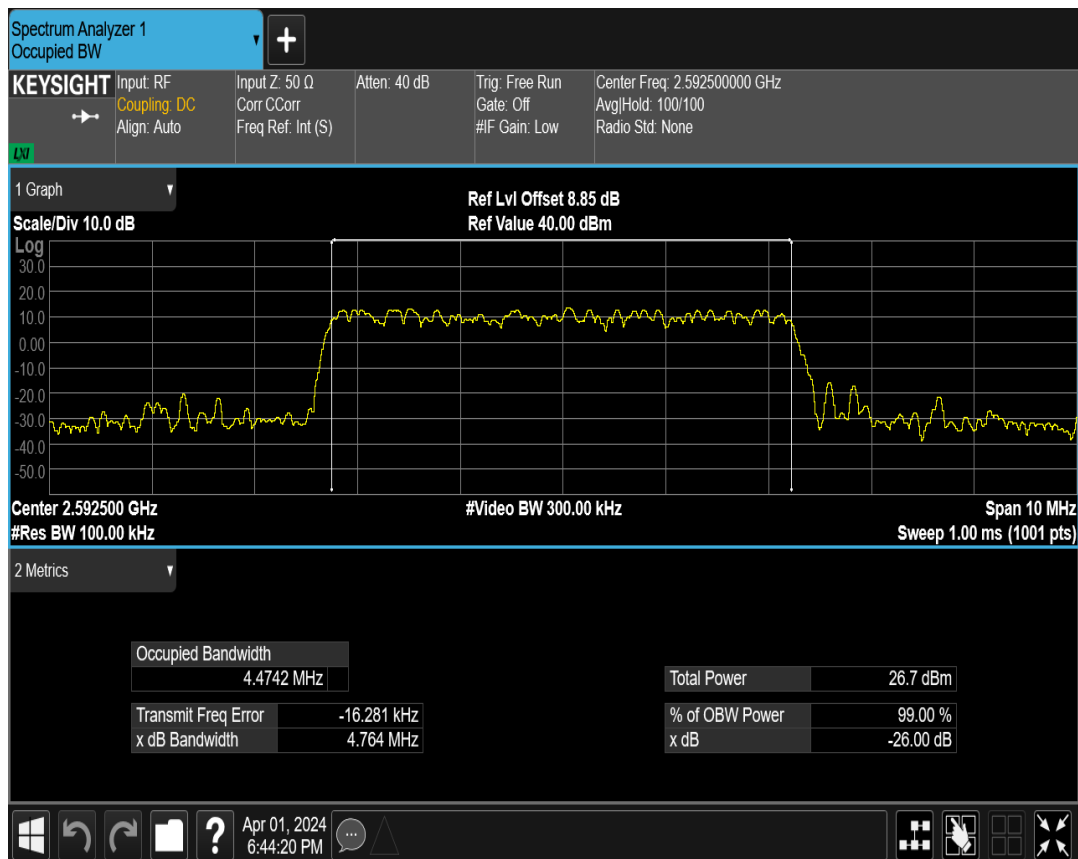
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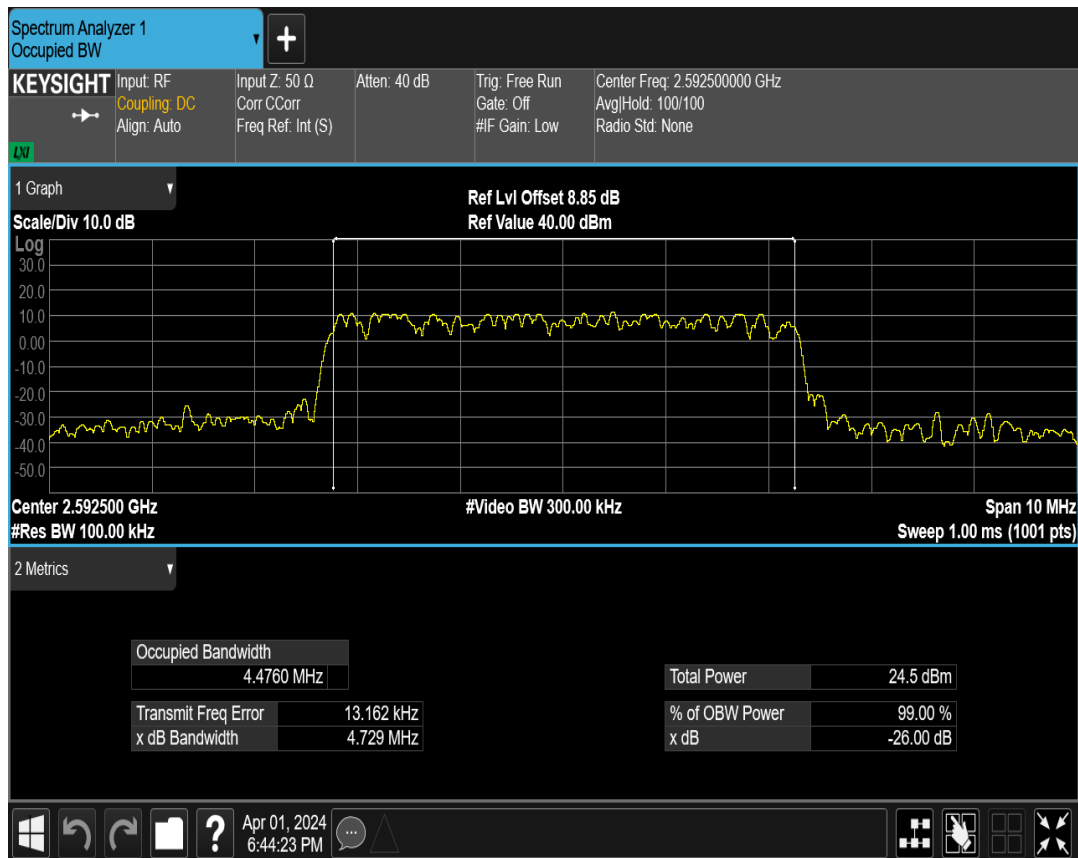
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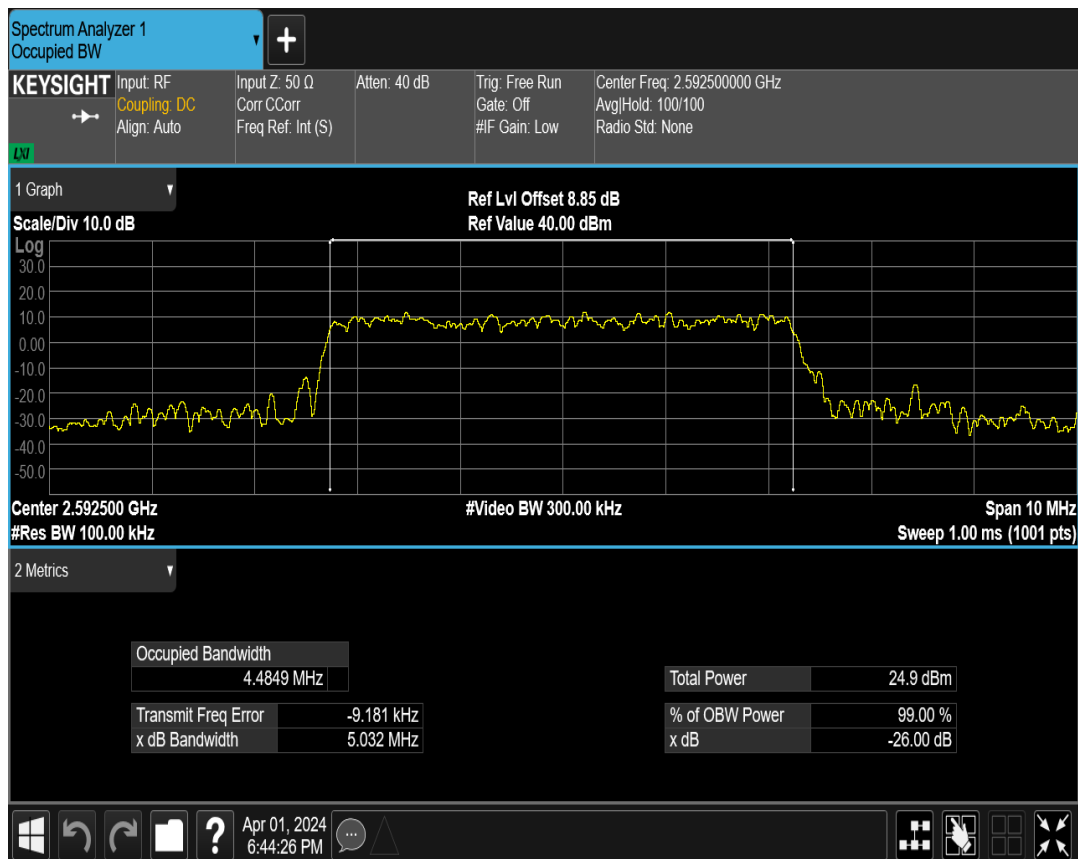
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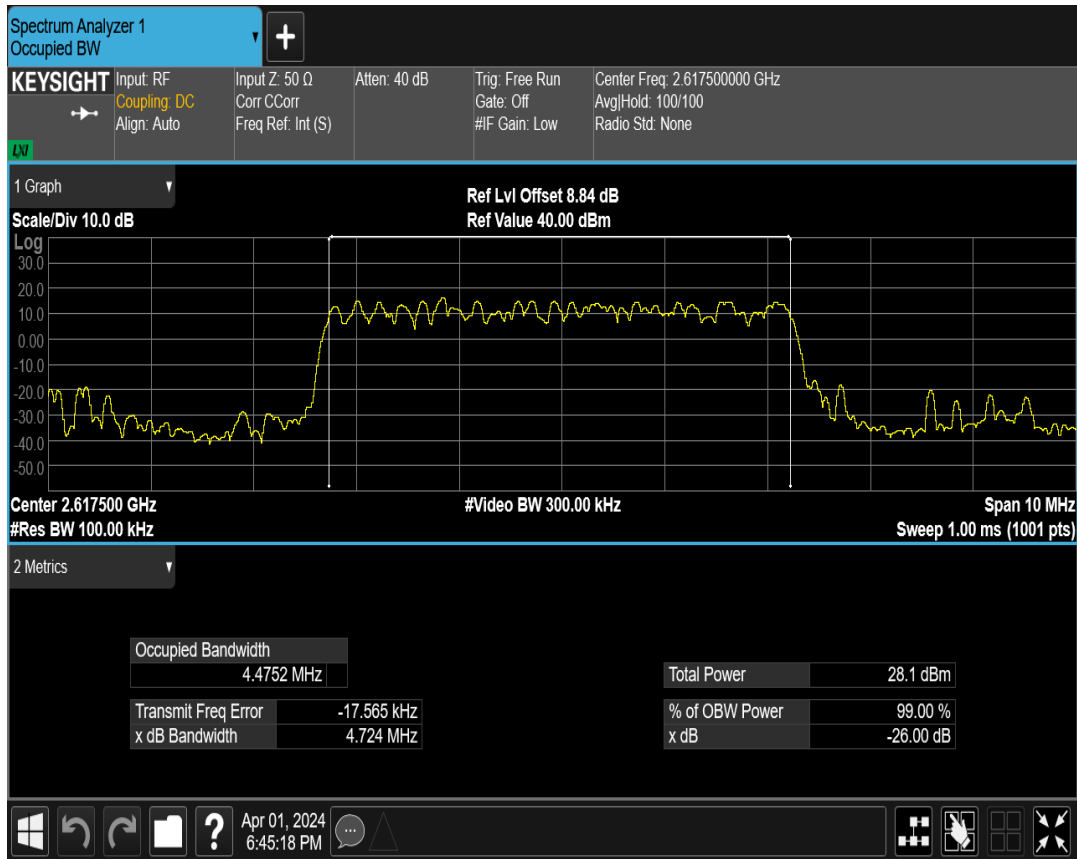
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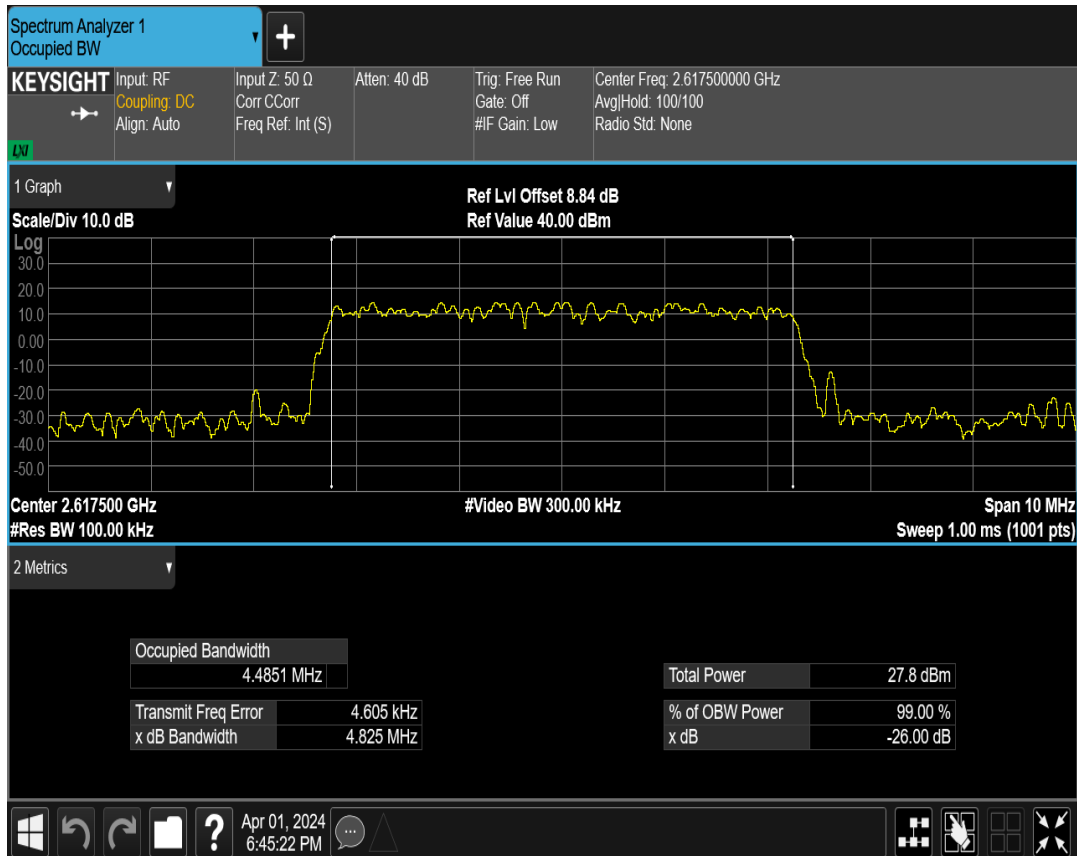
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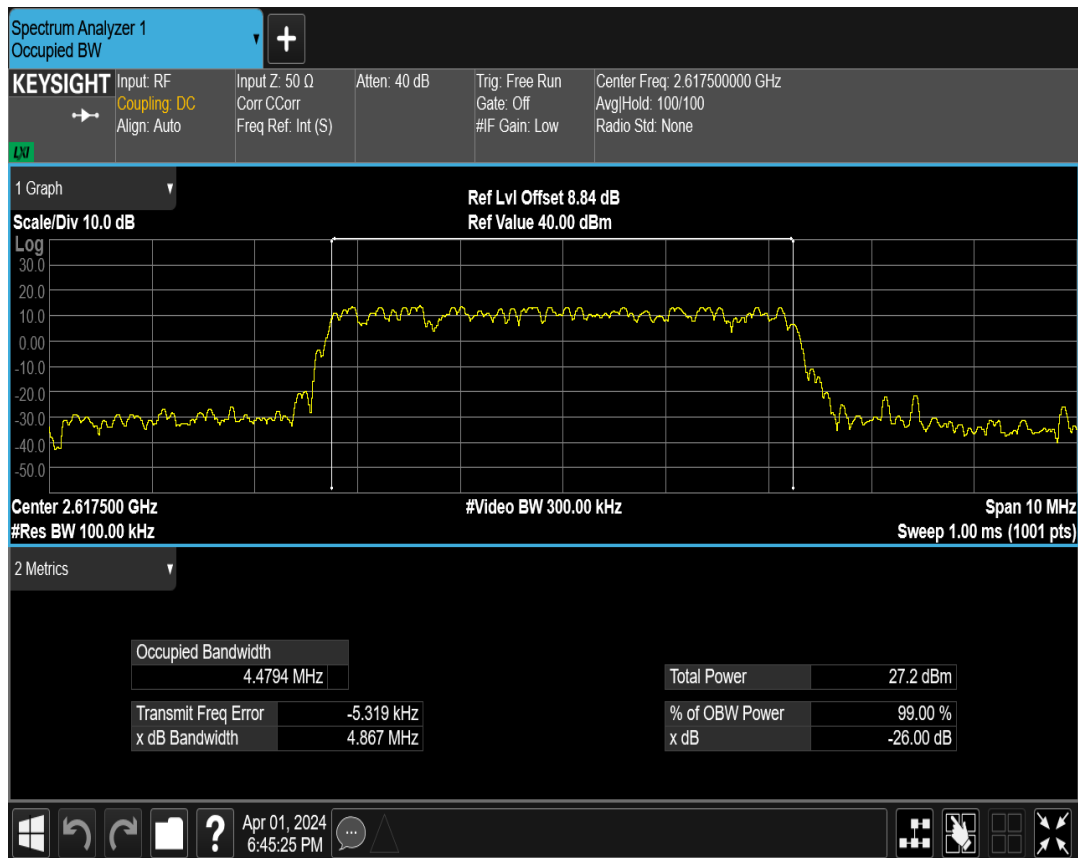
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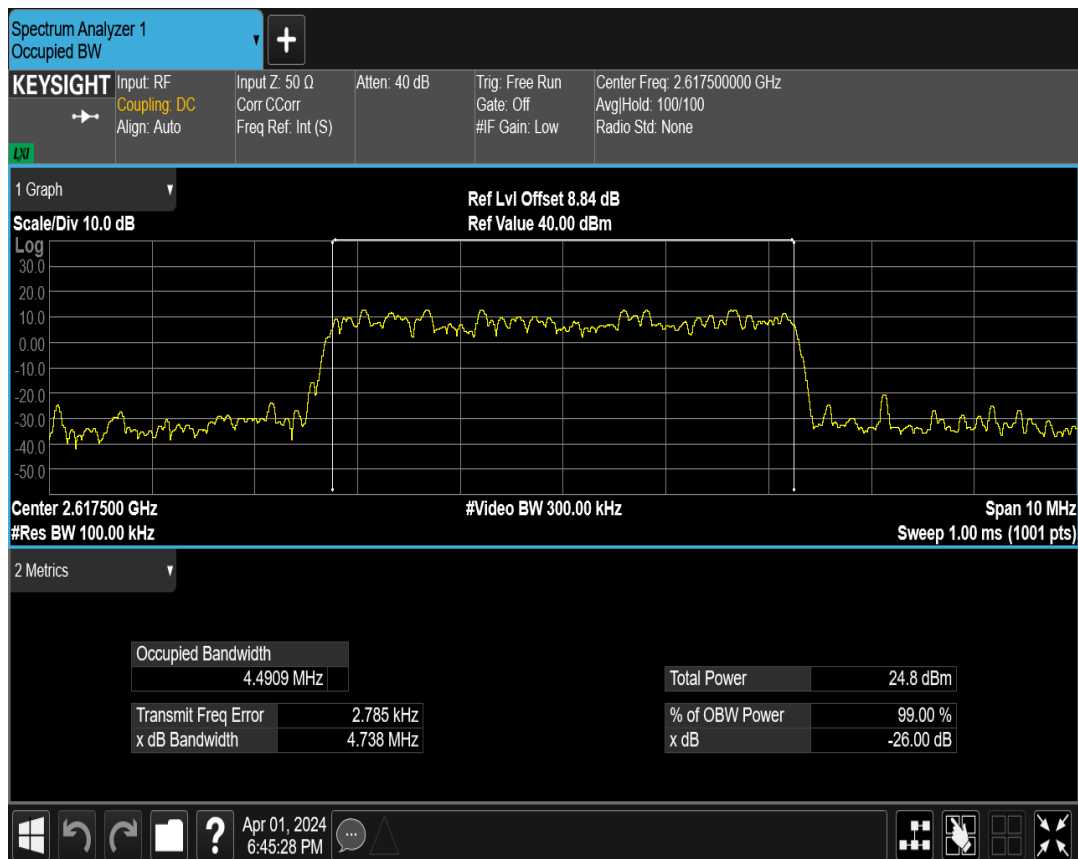
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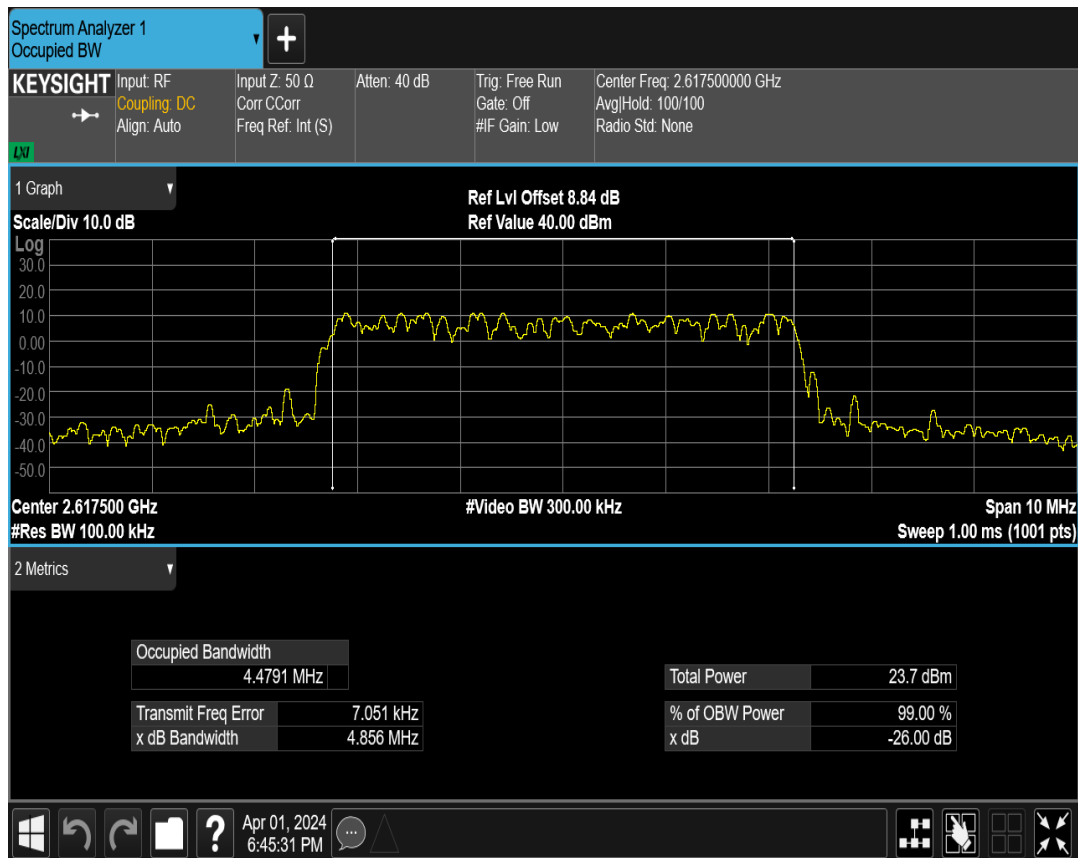
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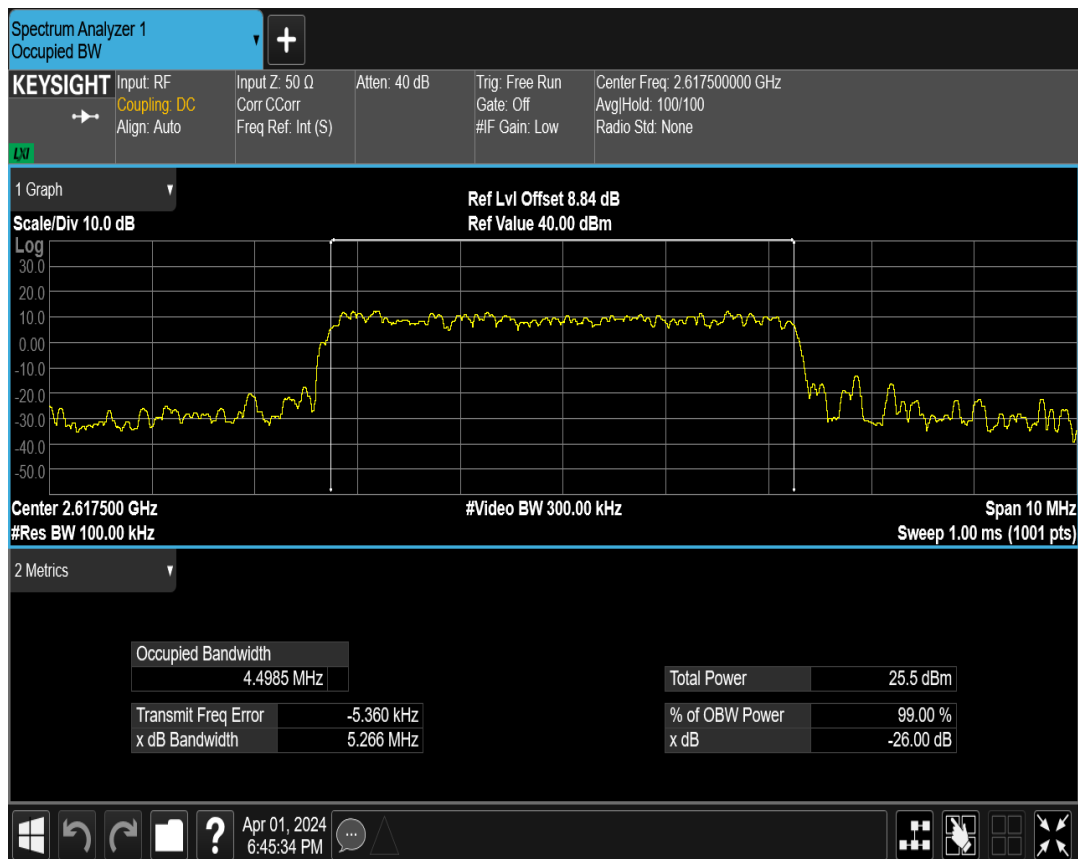
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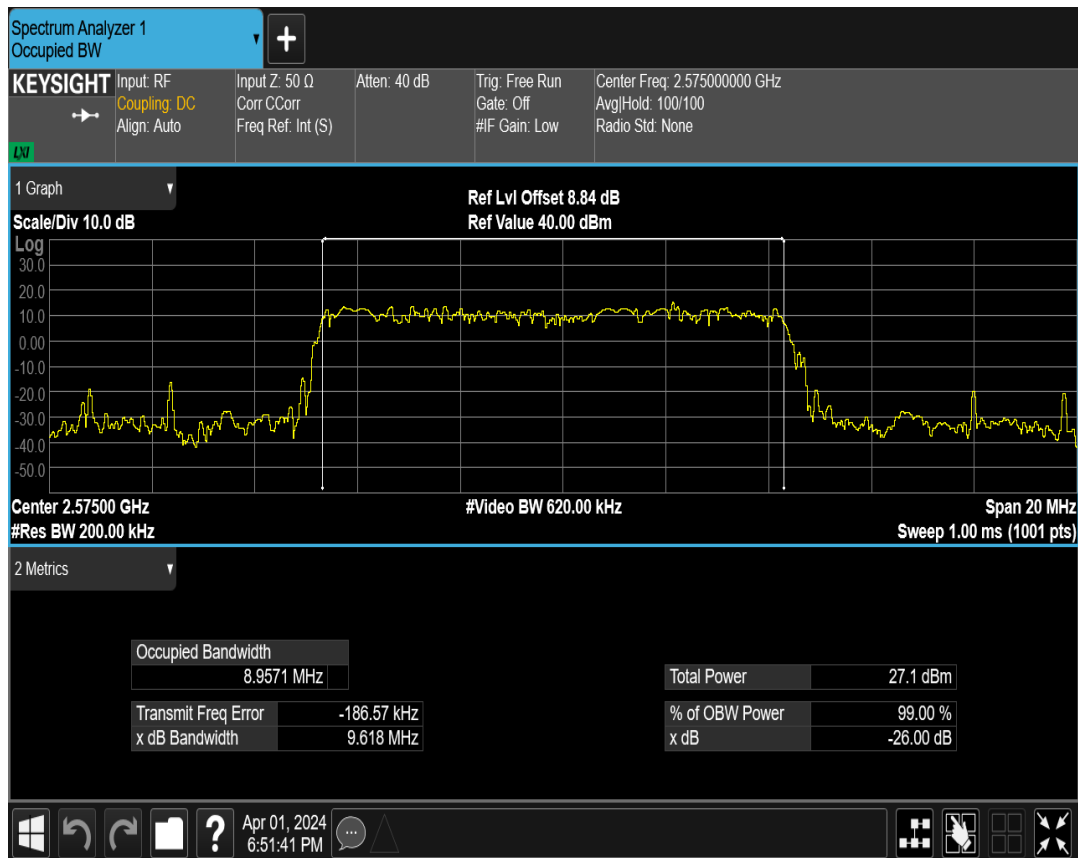
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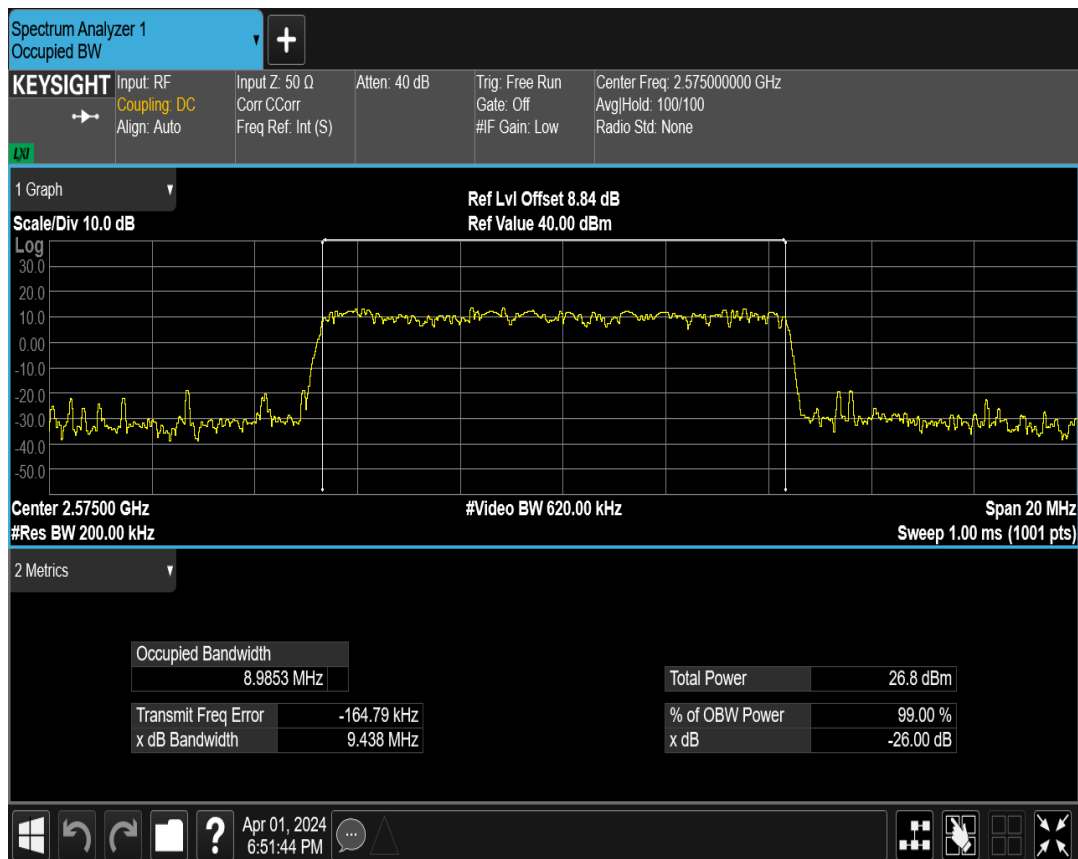
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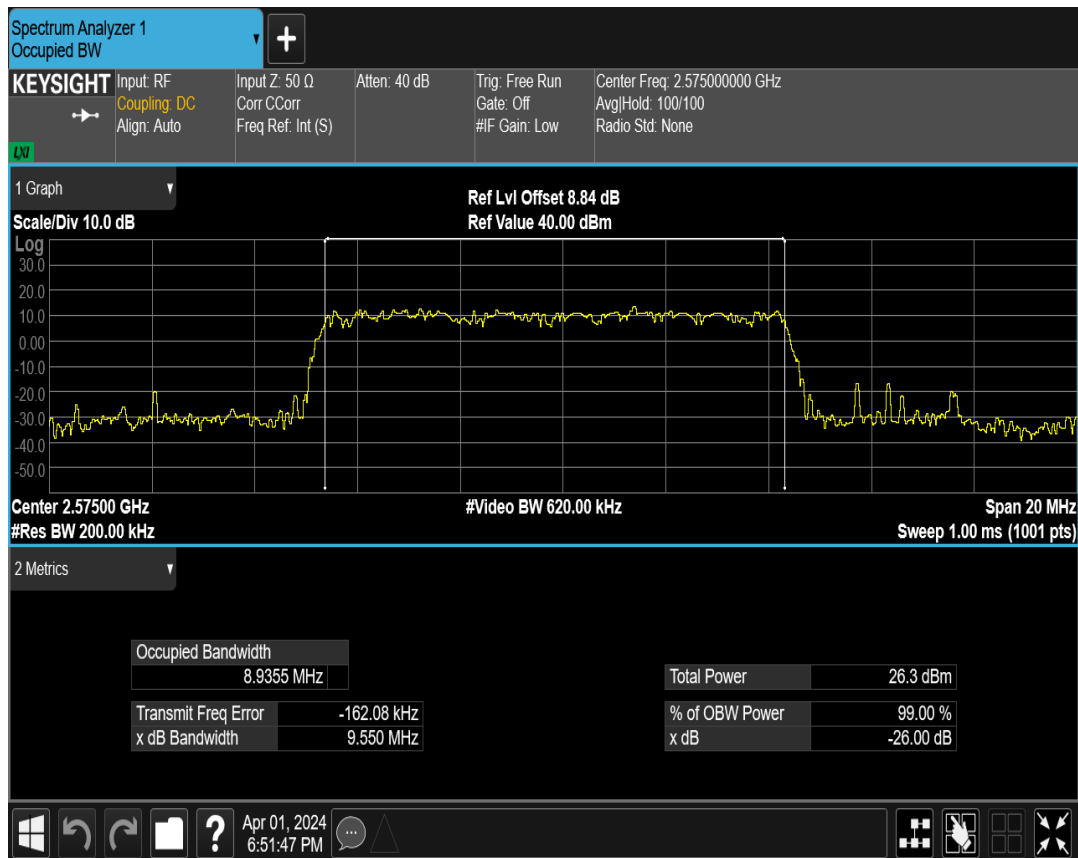
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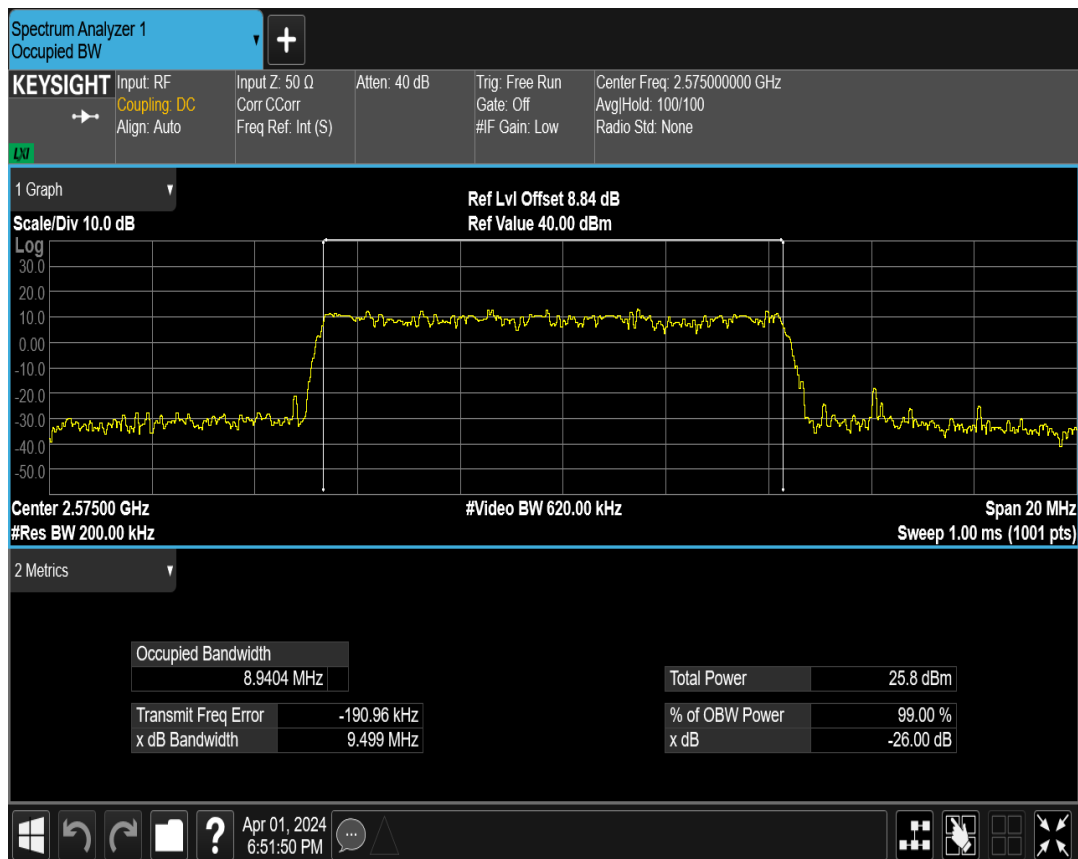
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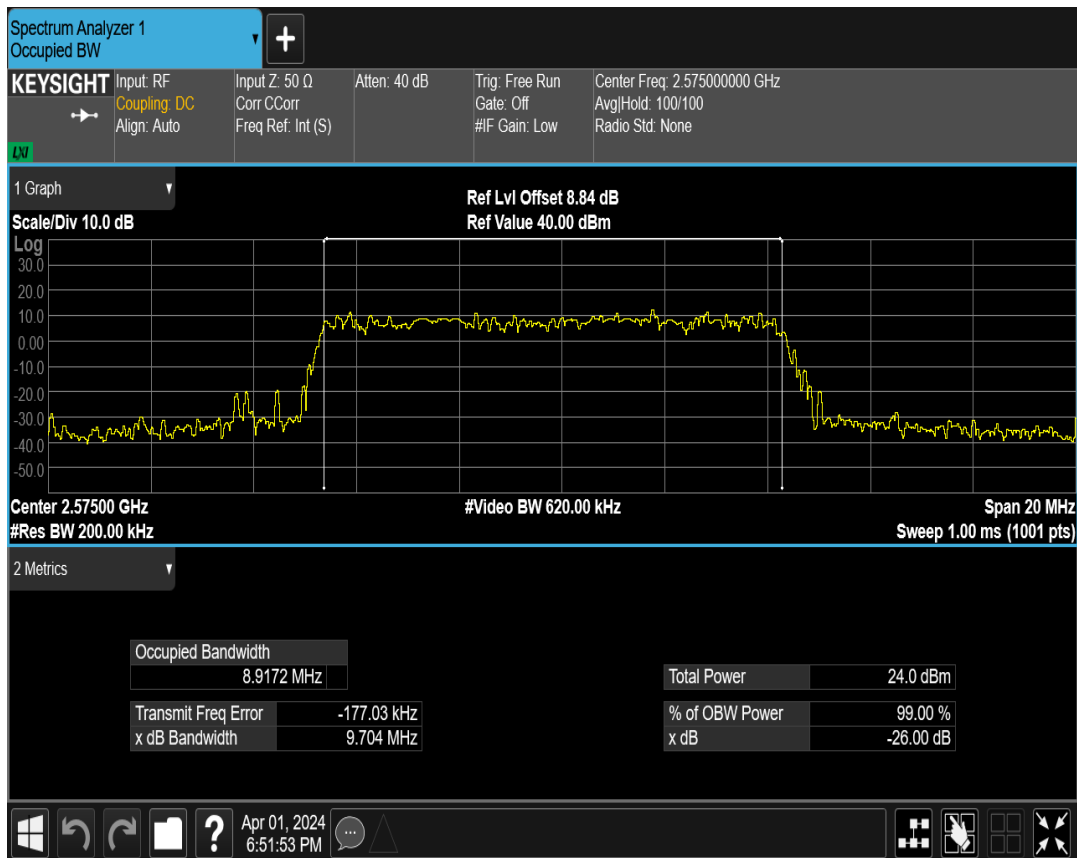
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n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=515000 RB=50@0



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



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

