

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	22.70	0.05	22.75	33.01	PASS
n38	15	5	514500	1@1	DFT_BPSK	22.65	0.05	22.70	33.01	PASS
n38	15	5	514500	1@23	DFT_BPSK	22.65	0.05	22.70	33.01	PASS
n38	15	5	514500	12@6	DFT_QPSK	22.68	0.05	22.73	33.01	PASS
n38	15	5	514500	1@1	DFT_QPSK	22.61	0.05	22.66	33.01	PASS
n38	15	5	514500	1@23	DFT_QPSK	22.60	0.05	22.65	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM16	21.74	0.05	21.79	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM16	22.15	0.05	22.20	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM16	22.15	0.05	22.20	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM64	20.28	0.05	20.33	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM64	20.13	0.05	20.18	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM64	20.16	0.05	20.21	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM256	18.21	0.05	18.26	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM256	18.37	0.05	18.42	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM256	18.36	0.05	18.41	33.01	PASS
n38	15	5	514500	13@6	CP_QPSK	21.18	0.05	21.23	33.01	PASS
n38	15	5	514500	1@1	CP_QPSK	21.04	0.05	21.09	33.01	PASS
n38	15	5	514500	1@23	CP_QPSK	21.20	0.05	21.25	33.01	PASS
n38	15	5	514500	13@6	CP_QAM16	20.68	0.05	20.73	33.01	PASS
n38	15	5	514500	1@1	CP_QAM16	20.42	0.05	20.47	33.01	PASS
n38	15	5	514500	1@23	CP_QAM16	20.49	0.05	20.54	33.01	PASS
n38	15	5	514500	13@6	CP_QAM64	19.32	0.05	19.37	33.01	PASS
n38	15	5	514500	1@1	CP_QAM64	19.18	0.05	19.23	33.01	PASS
n38	15	5	514500	1@23	CP_QAM64	19.39	0.05	19.44	33.01	PASS
n38	15	5	514500	13@6	CP_QAM256	16.37	0.05	16.42	33.01	PASS
n38	15	5	514500	1@1	CP_QAM256	16.07	0.05	16.12	33.01	PASS
n38	15	5	514500	1@23	CP_QAM256	16.25	0.05	16.30	33.01	PASS
n38	15	5	518500	12@6	DFT_BPSK	22.96	0.05	23.01	33.01	PASS
n38	15	5	518500	1@1	DFT_BPSK	22.97	0.05	23.02	33.01	PASS
n38	15	5	518500	1@23	DFT_BPSK	22.99	0.05	23.04	33.01	PASS
n38	15	5	518500	12@6	DFT_QPSK	22.96	0.05	23.01	33.01	PASS
n38	15	5	518500	1@1	DFT_QPSK	22.94	0.05	22.99	33.01	PASS
n38	15	5	518500	1@23	DFT_QPSK	22.87	0.05	22.92	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM16	22.00	0.05	22.05	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM16	22.42	0.05	22.47	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM16	22.46	0.05	22.51	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM64	20.54	0.05	20.59	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM64	20.41	0.05	20.46	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM64	20.49	0.05	20.54	33.01	PASS

n38	15	5	518500	12@6	DFT_QAM256	18.49	0.05	18.54	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM256	18.63	0.05	18.68	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM256	18.64	0.05	18.69	33.01	PASS
n38	15	5	518500	13@6	CP_QPSK	21.43	0.05	21.48	33.01	PASS
n38	15	5	518500	1@1	CP_QPSK	21.40	0.05	21.45	33.01	PASS
n38	15	5	518500	1@23	CP_QPSK	21.35	0.05	21.40	33.01	PASS
n38	15	5	518500	13@6	CP_QAM16	20.89	0.05	20.94	33.01	PASS
n38	15	5	518500	1@1	CP_QAM16	20.69	0.05	20.74	33.01	PASS
n38	15	5	518500	1@23	CP_QAM16	21.44	0.05	21.49	33.01	PASS
n38	15	5	518500	13@6	CP_QAM64	19.51	0.05	19.56	33.01	PASS
n38	15	5	518500	1@1	CP_QAM64	19.60	0.05	19.65	33.01	PASS
n38	15	5	518500	1@23	CP_QAM64	19.60	0.05	19.65	33.01	PASS
n38	15	5	518500	13@6	CP_QAM256	16.55	0.05	16.60	33.01	PASS
n38	15	5	518500	1@1	CP_QAM256	16.39	0.05	16.44	33.01	PASS
n38	15	5	518500	1@23	CP_QAM256	16.47	0.05	16.52	33.01	PASS
n38	15	5	523500	12@6	DFT_BPSK	22.90	0.05	22.95	33.01	PASS
n38	15	5	523500	1@1	DFT_BPSK	22.92	0.05	22.97	33.01	PASS
n38	15	5	523500	1@23	DFT_BPSK	22.84	0.05	22.89	33.01	PASS
n38	15	5	523500	12@6	DFT_QPSK	22.89	0.05	22.94	33.01	PASS
n38	15	5	523500	1@1	DFT_QPSK	22.84	0.05	22.89	33.01	PASS
n38	15	5	523500	1@23	DFT_QPSK	22.91	0.05	22.96	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM16	21.97	0.05	22.02	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM16	22.38	0.05	22.43	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM16	21.88	0.05	21.93	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM64	20.54	0.05	20.59	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM64	20.42	0.05	20.47	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM64	20.22	0.05	20.27	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM256	18.43	0.05	18.48	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM256	18.33	0.05	18.38	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM256	18.25	0.05	18.30	33.01	PASS
n38	15	5	523500	13@6	CP_QPSK	21.39	0.05	21.44	33.01	PASS
n38	15	5	523500	1@1	CP_QPSK	21.30	0.05	21.35	33.01	PASS
n38	15	5	523500	1@23	CP_QPSK	21.23	0.05	21.28	33.01	PASS
n38	15	5	523500	13@6	CP_QAM16	20.90	0.05	20.95	33.01	PASS
n38	15	5	523500	1@1	CP_QAM16	20.73	0.05	20.78	33.01	PASS
n38	15	5	523500	1@23	CP_QAM16	21.29	0.05	21.34	33.01	PASS
n38	15	5	523500	13@6	CP_QAM64	19.64	0.05	19.69	33.01	PASS
n38	15	5	523500	1@1	CP_QAM64	19.82	0.05	19.87	33.01	PASS
n38	15	5	523500	1@23	CP_QAM64	19.30	0.05	19.35	33.01	PASS
n38	15	5	523500	13@6	CP_QAM256	16.54	0.05	16.59	33.01	PASS
n38	15	5	523500	1@1	CP_QAM256	16.22	0.05	16.27	33.01	PASS
n38	15	5	523500	1@23	CP_QAM256	16.27	0.05	16.32	33.01	PASS
n38	15	10	515000	25@12	DFT_BPSK	22.69	0.05	22.74	33.01	PASS

n38	15	10	515000	1@1	DFT_BPSK	22.66	0.05	22.71	33.01	PASS
n38	15	10	515000	1@50	DFT_BPSK	22.78	0.05	22.83	33.01	PASS
n38	15	10	515000	25@12	DFT_QPSK	22.69	0.05	22.74	33.01	PASS
n38	15	10	515000	1@1	DFT_QPSK	22.57	0.05	22.62	33.01	PASS
n38	15	10	515000	1@50	DFT_QPSK	22.80	0.05	22.85	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM16	21.70	0.05	21.75	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM16	21.72	0.05	21.77	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM16	21.98	0.05	22.03	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM64	20.23	0.05	20.28	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM64	20.09	0.05	20.14	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM64	20.22	0.05	20.27	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM256	18.14	0.05	18.19	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM256	18.36	0.05	18.41	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM256	18.46	0.05	18.51	33.01	PASS
n38	15	10	515000	26@13	CP_QPSK	21.16	0.05	21.21	33.01	PASS
n38	15	10	515000	1@1	CP_QPSK	21.16	0.05	21.21	33.01	PASS
n38	15	10	515000	1@50	CP_QPSK	21.30	0.05	21.35	33.01	PASS
n38	15	10	515000	26@13	CP_QAM16	20.72	0.05	20.77	33.01	PASS
n38	15	10	515000	1@1	CP_QAM16	20.67	0.05	20.72	33.01	PASS
n38	15	10	515000	1@50	CP_QAM16	21.22	0.05	21.27	33.01	PASS
n38	15	10	515000	26@13	CP_QAM64	19.29	0.05	19.34	33.01	PASS
n38	15	10	515000	1@1	CP_QAM64	19.29	0.05	19.34	33.01	PASS
n38	15	10	515000	1@50	CP_QAM64	19.35	0.05	19.40	33.01	PASS
n38	15	10	515000	26@13	CP_QAM256	16.37	0.05	16.42	33.01	PASS
n38	15	10	515000	1@1	CP_QAM256	16.20	0.05	16.25	33.01	PASS
n38	15	10	515000	1@50	CP_QAM256	16.40	0.05	16.45	33.01	PASS
n38	15	10	519000	25@12	DFT_BPSK	22.95	0.05	23.00	33.01	PASS
n38	15	10	519000	1@1	DFT_BPSK	22.94	0.05	22.99	33.01	PASS
n38	15	10	519000	1@50	DFT_BPSK	22.99	0.05	23.04	33.01	PASS
n38	15	10	519000	25@12	DFT_QPSK	22.95	0.05	23.00	33.01	PASS
n38	15	10	519000	1@1	DFT_QPSK	22.81	0.05	22.86	33.01	PASS
n38	15	10	519000	1@50	DFT_QPSK	23.00	0.05	23.05	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM16	22.01	0.05	22.06	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM16	22.38	0.05	22.43	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM16	22.51	0.05	22.56	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM64	20.49	0.05	20.54	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM64	20.40	0.05	20.45	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM64	20.53	0.05	20.58	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM256	18.42	0.05	18.47	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM256	18.50	0.05	18.55	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM256	18.44	0.05	18.49	33.01	PASS
n38	15	10	519000	26@13	CP_QPSK	21.47	0.05	21.52	33.01	PASS
n38	15	10	519000	1@1	CP_QPSK	21.34	0.05	21.39	33.01	PASS

n38	15	10	519000	1@50	CP_QPSK	21.38	0.05	21.43	33.01	PASS
n38	15	10	519000	26@13	CP_QAM16	20.95	0.05	21.00	33.01	PASS
n38	15	10	519000	1@1	CP_QAM16	20.69	0.05	20.74	33.01	PASS
n38	15	10	519000	1@50	CP_QAM16	20.83	0.05	20.88	33.01	PASS
n38	15	10	519000	26@13	CP_QAM64	19.47	0.05	19.52	33.01	PASS
n38	15	10	519000	1@1	CP_QAM64	19.81	0.05	19.86	33.01	PASS
n38	15	10	519000	1@50	CP_QAM64	19.58	0.05	19.63	33.01	PASS
n38	15	10	519000	26@13	CP_QAM256	16.60	0.05	16.65	33.01	PASS
n38	15	10	519000	1@1	CP_QAM256	16.38	0.05	16.43	33.01	PASS
n38	15	10	519000	1@50	CP_QAM256	16.40	0.05	16.45	33.01	PASS
n38	15	10	523000	25@12	DFT_BPSK	22.94	0.05	22.99	33.01	PASS
n38	15	10	523000	1@1	DFT_BPSK	22.94	0.05	22.99	33.01	PASS
n38	15	10	523000	1@50	DFT_BPSK	22.91	0.05	22.96	33.01	PASS
n38	15	10	523000	25@12	DFT_QPSK	22.95	0.05	23.00	33.01	PASS
n38	15	10	523000	1@1	DFT_QPSK	22.91	0.05	22.96	33.01	PASS
n38	15	10	523000	1@50	DFT_QPSK	22.80	0.05	22.85	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM16	22.00	0.05	22.05	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM16	22.49	0.05	22.54	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM16	22.37	0.05	22.42	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM64	20.52	0.05	20.57	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM64	20.27	0.05	20.32	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM64	20.20	0.05	20.25	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM256	18.47	0.05	18.52	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM256	18.55	0.05	18.60	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM256	18.46	0.05	18.51	33.01	PASS
n38	15	10	523000	26@13	CP_QPSK	21.46	0.05	21.51	33.01	PASS
n38	15	10	523000	1@1	CP_QPSK	21.31	0.05	21.36	33.01	PASS
n38	15	10	523000	1@50	CP_QPSK	21.22	0.05	21.27	33.01	PASS
n38	15	10	523000	26@13	CP_QAM16	20.93	0.05	20.98	33.01	PASS
n38	15	10	523000	1@1	CP_QAM16	21.42	0.05	21.47	33.01	PASS
n38	15	10	523000	1@50	CP_QAM16	20.71	0.05	20.76	33.01	PASS
n38	15	10	523000	26@13	CP_QAM64	19.53	0.05	19.58	33.01	PASS
n38	15	10	523000	1@1	CP_QAM64	19.87	0.05	19.92	33.01	PASS
n38	15	10	523000	1@50	CP_QAM64	19.36	0.05	19.41	33.01	PASS
n38	15	10	523000	26@13	CP_QAM256	16.55	0.05	16.60	33.01	PASS
n38	15	10	523000	1@1	CP_QAM256	16.29	0.05	16.34	33.01	PASS
n38	15	10	523000	1@50	CP_QAM256	16.23	0.05	16.28	33.01	PASS
n38	15	15	515500	36@18	DFT_BPSK	22.82	0.05	22.87	33.01	PASS
n38	15	15	515500	1@1	DFT_BPSK	22.54	0.05	22.59	33.01	PASS
n38	15	15	515500	1@77	DFT_BPSK	22.72	0.05	22.77	33.01	PASS
n38	15	15	515500	36@18	DFT_QPSK	22.83	0.05	22.88	33.01	PASS
n38	15	15	515500	1@1	DFT_QPSK	22.59	0.05	22.64	33.01	PASS
n38	15	15	515500	1@77	DFT_QPSK	22.72	0.05	22.77	33.01	PASS

n38	15	15	515500	36@18	DFT_QAM16	21.80	0.05	21.85	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM16	21.47	0.05	21.52	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM16	21.89	0.05	21.94	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM64	20.39	0.05	20.44	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM64	20.48	0.05	20.53	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM64	20.69	0.05	20.74	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM256	18.27	0.05	18.32	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM256	18.29	0.05	18.34	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM256	18.24	0.05	18.29	33.01	PASS
n38	15	15	515500	39@19	CP_QPSK	21.30	0.05	21.35	33.01	PASS
n38	15	15	515500	1@1	CP_QPSK	21.00	0.05	21.05	33.01	PASS
n38	15	15	515500	1@77	CP_QPSK	21.23	0.05	21.28	33.01	PASS
n38	15	15	515500	39@19	CP_QAM16	20.85	0.05	20.90	33.01	PASS
n38	15	15	515500	1@1	CP_QAM16	20.42	0.05	20.47	33.01	PASS
n38	15	15	515500	1@77	CP_QAM16	20.60	0.05	20.65	33.01	PASS
n38	15	15	515500	39@19	CP_QAM64	19.36	0.05	19.41	33.01	PASS
n38	15	15	515500	1@1	CP_QAM64	19.55	0.05	19.60	33.01	PASS
n38	15	15	515500	1@77	CP_QAM64	19.31	0.05	19.36	33.01	PASS
n38	15	15	515500	39@19	CP_QAM256	16.41	0.05	16.46	33.01	PASS
n38	15	15	515500	1@1	CP_QAM256	16.08	0.05	16.13	33.01	PASS
n38	15	15	515500	1@77	CP_QAM256	16.22	0.05	16.27	33.01	PASS
n38	15	15	519000	36@18	DFT_BPSK	23.02	0.05	23.07	33.01	PASS
n38	15	15	519000	1@1	DFT_BPSK	22.83	0.05	22.88	33.01	PASS
n38	15	15	519000	1@77	DFT_BPSK	22.97	0.05	23.02	33.01	PASS
n38	15	15	519000	36@18	DFT_QPSK	23.02	0.05	23.07	33.01	PASS
n38	15	15	519000	1@1	DFT_QPSK	22.82	0.05	22.87	33.01	PASS
n38	15	15	519000	1@77	DFT_QPSK	22.98	0.05	23.03	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM16	21.97	0.05	22.02	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM16	22.05	0.05	22.10	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM16	22.11	0.05	22.16	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM64	20.56	0.05	20.61	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM64	20.39	0.05	20.44	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM64	20.87	0.05	20.92	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM256	18.48	0.05	18.53	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM256	18.33	0.05	18.38	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM256	18.60	0.05	18.65	33.01	PASS
n38	15	15	519000	39@19	CP_QPSK	21.45	0.05	21.50	33.01	PASS
n38	15	15	519000	1@1	CP_QPSK	21.39	0.05	21.44	33.01	PASS
n38	15	15	519000	1@77	CP_QPSK	21.65	0.05	21.70	33.01	PASS
n38	15	15	519000	39@19	CP_QAM16	20.99	0.05	21.04	33.01	PASS
n38	15	15	519000	1@1	CP_QAM16	20.59	0.05	20.64	33.01	PASS
n38	15	15	519000	1@77	CP_QAM16	21.42	0.05	21.47	33.01	PASS
n38	15	15	519000	39@19	CP_QAM64	19.55	0.05	19.60	33.01	PASS

n38	15	15	519000	1@1	CP_QAM64	19.50	0.05	19.55	33.01	PASS
n38	15	15	519000	1@77	CP_QAM64	19.47	0.05	19.52	33.01	PASS
n38	15	15	519000	39@19	CP_QAM256	16.52	0.05	16.57	33.01	PASS
n38	15	15	519000	1@1	CP_QAM256	16.36	0.05	16.41	33.01	PASS
n38	15	15	519000	1@77	CP_QAM256	16.35	0.05	16.40	33.01	PASS
n38	15	15	522500	36@18	DFT_BPSK	23.01	0.05	23.06	33.01	PASS
n38	15	15	522500	1@1	DFT_BPSK	22.97	0.05	23.02	33.01	PASS
n38	15	15	522500	1@77	DFT_BPSK	22.81	0.05	22.86	33.01	PASS
n38	15	15	522500	36@18	DFT_QPSK	23.07	0.05	23.12	33.01	PASS
n38	15	15	522500	1@1	DFT_QPSK	22.96	0.05	23.01	33.01	PASS
n38	15	15	522500	1@77	DFT_QPSK	22.82	0.05	22.87	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM16	22.03	0.05	22.08	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM16	22.24	0.05	22.29	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM16	21.96	0.05	22.01	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM64	20.64	0.05	20.69	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM64	20.51	0.05	20.56	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM64	20.42	0.05	20.47	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM256	18.48	0.05	18.53	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM256	18.43	0.05	18.48	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM256	18.27	0.05	18.32	33.01	PASS
n38	15	15	522500	39@19	CP_QPSK	21.52	0.05	21.57	33.01	PASS
n38	15	15	522500	1@1	CP_QPSK	21.41	0.05	21.46	33.01	PASS
n38	15	15	522500	1@77	CP_QPSK	21.32	0.05	21.37	33.01	PASS
n38	15	15	522500	39@19	CP_QAM16	21.05	0.05	21.10	33.01	PASS
n38	15	15	522500	1@1	CP_QAM16	21.07	0.05	21.12	33.01	PASS
n38	15	15	522500	1@77	CP_QAM16	21.21	0.05	21.26	33.01	PASS
n38	15	15	522500	39@19	CP_QAM64	19.60	0.05	19.65	33.01	PASS
n38	15	15	522500	1@1	CP_QAM64	19.66	0.05	19.71	33.01	PASS
n38	15	15	522500	1@77	CP_QAM64	19.49	0.05	19.54	33.01	PASS
n38	15	15	522500	39@19	CP_QAM256	16.57	0.05	16.62	33.01	PASS
n38	15	15	522500	1@1	CP_QAM256	16.37	0.05	16.42	33.01	PASS
n38	15	15	522500	1@77	CP_QAM256	16.33	0.05	16.38	33.01	PASS
n38	15	20	516000	50@25	DFT_BPSK	22.85	0.05	22.90	33.01	PASS
n38	15	20	516000	1@1	DFT_BPSK	22.66	0.05	22.71	33.01	PASS
n38	15	20	516000	1@104	DFT_BPSK	22.88	0.05	22.93	33.01	PASS
n38	15	20	516000	50@25	DFT_QPSK	22.86	0.05	22.91	33.01	PASS
n38	15	20	516000	1@1	DFT_QPSK	22.58	0.05	22.63	33.01	PASS
n38	15	20	516000	1@104	DFT_QPSK	22.86	0.05	22.91	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM16	21.87	0.05	21.92	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM16	21.73	0.05	21.78	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM16	22.08	0.05	22.13	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM64	20.42	0.05	20.47	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM64	20.11	0.05	20.16	33.01	PASS

n38	15	20	516000	1@104	DFT_QAM64	20.42	0.05	20.47	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM256	18.28	0.05	18.33	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM256	18.27	0.05	18.32	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM256	18.35	0.05	18.40	33.01	PASS
n38	15	20	516000	53@26	CP_QPSK	21.30	0.05	21.35	33.01	PASS
n38	15	20	516000	1@1	CP_QPSK	21.06	0.05	21.11	33.01	PASS
n38	15	20	516000	1@104	CP_QPSK	21.38	0.05	21.43	33.01	PASS
n38	15	20	516000	53@26	CP_QAM16	20.89	0.05	20.94	33.01	PASS
n38	15	20	516000	1@1	CP_QAM16	20.34	0.05	20.39	33.01	PASS
n38	15	20	516000	1@104	CP_QAM16	20.63	0.05	20.68	33.01	PASS
n38	15	20	516000	53@26	CP_QAM64	19.35	0.05	19.40	33.01	PASS
n38	15	20	516000	1@1	CP_QAM64	19.27	0.05	19.32	33.01	PASS
n38	15	20	516000	1@104	CP_QAM64	19.33	0.05	19.38	33.01	PASS
n38	15	20	516000	53@26	CP_QAM256	16.39	0.05	16.44	33.01	PASS
n38	15	20	516000	1@1	CP_QAM256	16.09	0.05	16.14	33.01	PASS
n38	15	20	516000	1@104	CP_QAM256	16.38	0.05	16.43	33.01	PASS
n38	15	20	519000	50@25	DFT_BPSK	23.01	0.05	23.06	33.01	PASS
n38	15	20	519000	1@1	DFT_BPSK	22.85	0.05	22.90	33.01	PASS
n38	15	20	519000	1@104	DFT_BPSK	22.98	0.05	23.03	33.01	PASS
n38	15	20	519000	50@25	DFT_QPSK	23.01	0.05	23.06	33.01	PASS
n38	15	20	519000	1@1	DFT_QPSK	22.73	0.05	22.78	33.01	PASS
n38	15	20	519000	1@104	DFT_QPSK	22.92	0.05	22.97	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM16	22.07	0.05	22.12	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM16	21.91	0.05	21.96	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM16	22.47	0.05	22.52	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM64	20.55	0.05	20.60	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM64	20.30	0.05	20.35	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM64	20.54	0.05	20.59	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM256	18.43	0.05	18.48	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM256	18.44	0.05	18.49	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM256	18.70	0.05	18.75	33.01	PASS
n38	15	20	519000	53@26	CP_QPSK	21.46	0.05	21.51	33.01	PASS
n38	15	20	519000	1@1	CP_QPSK	21.16	0.05	21.21	33.01	PASS
n38	15	20	519000	1@104	CP_QPSK	21.48	0.05	21.53	33.01	PASS
n38	15	20	519000	53@26	CP_QAM16	21.00	0.05	21.05	33.01	PASS
n38	15	20	519000	1@1	CP_QAM16	20.74	0.05	20.79	33.01	PASS
n38	15	20	519000	1@104	CP_QAM16	21.46	0.05	21.51	33.01	PASS
n38	15	20	519000	53@26	CP_QAM64	19.54	0.05	19.59	33.01	PASS
n38	15	20	519000	1@1	CP_QAM64	19.37	0.05	19.42	33.01	PASS
n38	15	20	519000	1@104	CP_QAM64	19.57	0.05	19.62	33.01	PASS
n38	15	20	519000	53@26	CP_QAM256	16.52	0.05	16.57	33.01	PASS
n38	15	20	519000	1@1	CP_QAM256	16.29	0.05	16.34	33.01	PASS
n38	15	20	519000	1@104	CP_QAM256	16.30	0.05	16.35	33.01	PASS

n38	15	20	522000	50@25	DFT_BPSK	23.05	0.05	23.10	33.01	PASS
n38	15	20	522000	1@1	DFT_BPSK	23.02	0.05	23.07	33.01	PASS
n38	15	20	522000	1@104	DFT_BPSK	22.85	0.05	22.90	33.01	PASS
n38	15	20	522000	50@25	DFT_QPSK	23.08	0.05	23.13	33.01	PASS
n38	15	20	522000	1@1	DFT_QPSK	22.92	0.05	22.97	33.01	PASS
n38	15	20	522000	1@104	DFT_QPSK	22.74	0.05	22.79	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM16	22.12	0.05	22.17	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM16	22.41	0.05	22.46	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM16	22.03	0.05	22.08	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM64	20.59	0.05	20.64	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM64	20.50	0.05	20.55	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM64	20.41	0.05	20.46	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM256	18.50	0.05	18.55	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM256	18.58	0.05	18.63	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM256	18.29	0.05	18.34	33.01	PASS
n38	15	20	522000	53@26	CP_QPSK	21.51	0.05	21.56	33.01	PASS
n38	15	20	522000	1@1	CP_QPSK	21.37	0.05	21.42	33.01	PASS
n38	15	20	522000	1@104	CP_QPSK	21.33	0.05	21.38	33.01	PASS
n38	15	20	522000	53@26	CP_QAM16	21.06	0.05	21.11	33.01	PASS
n38	15	20	522000	1@1	CP_QAM16	20.97	0.05	21.02	33.01	PASS
n38	15	20	522000	1@104	CP_QAM16	20.76	0.05	20.81	33.01	PASS
n38	15	20	522000	53@26	CP_QAM64	19.55	0.05	19.60	33.01	PASS
n38	15	20	522000	1@1	CP_QAM64	19.96	0.05	20.01	33.01	PASS
n38	15	20	522000	1@104	CP_QAM64	19.42	0.05	19.47	33.01	PASS
n38	15	20	522000	53@26	CP_QAM256	16.57	0.05	16.62	33.01	PASS
n38	15	20	522000	1@1	CP_QAM256	16.26	0.05	16.31	33.01	PASS
n38	15	20	522000	1@104	CP_QAM256	16.27	0.05	16.32	33.01	PASS
n38	15	40	518000	108@54	DFT_BPSK	23.05	0.05	23.10	33.01	PASS
n38	15	40	518000	1@1	DFT_BPSK	22.76	0.05	22.81	33.01	PASS
n38	15	40	518000	1@214	DFT_BPSK	23.05	0.05	23.10	33.01	PASS
n38	15	40	518000	108@54	DFT_QPSK	23.02	0.05	23.07	33.01	PASS
n38	15	40	518000	1@1	DFT_QPSK	22.69	0.05	22.74	33.01	PASS
n38	15	40	518000	1@214	DFT_QPSK	23.02	0.05	23.07	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM16	22.01	0.05	22.06	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM16	22.20	0.05	22.25	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM16	22.29	0.05	22.34	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM64	20.57	0.05	20.62	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM64	20.25	0.05	20.30	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM64	20.67	0.05	20.72	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM256	18.51	0.05	18.56	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM256	18.27	0.05	18.32	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM256	18.58	0.05	18.63	33.01	PASS
n38	15	40	518000	108@54	CP_QPSK	21.49	0.05	21.54	33.01	PASS

n38	15	40	518000	1@1	CP_QPSK	21.22	0.05	21.27	33.01	PASS
n38	15	40	518000	1@214	CP_QPSK	21.52	0.05	21.57	33.01	PASS
n38	15	40	518000	108@54	CP_QAM16	20.99	0.05	21.04	33.01	PASS
n38	15	40	518000	1@1	CP_QAM16	21.30	0.05	21.35	33.01	PASS
n38	15	40	518000	1@214	CP_QAM16	21.07	0.05	21.12	33.01	PASS
n38	15	40	518000	108@54	CP_QAM64	19.53	0.05	19.58	33.01	PASS
n38	15	40	518000	1@1	CP_QAM64	19.28	0.05	19.33	33.01	PASS
n38	15	40	518000	1@214	CP_QAM64	20.07	0.05	20.12	33.01	PASS
n38	15	40	518000	108@54	CP_QAM256	16.54	0.05	16.59	33.01	PASS
n38	15	40	518000	1@1	CP_QAM256	16.23	0.05	16.28	33.01	PASS
n38	15	40	518000	1@214	CP_QAM256	16.44	0.05	16.49	33.01	PASS
n38	15	40	519000	108@54	DFT_BPSK	23.05	0.05	23.10	33.01	PASS
n38	15	40	519000	1@1	DFT_BPSK	22.78	0.05	22.83	33.01	PASS
n38	15	40	519000	1@214	DFT_BPSK	22.99	0.05	23.04	33.01	PASS
n38	15	40	519000	108@54	DFT_QPSK	23.04	0.05	23.09	33.01	PASS
n38	15	40	519000	1@1	DFT_QPSK	22.74	0.05	22.79	33.01	PASS
n38	15	40	519000	1@214	DFT_QPSK	22.93	0.05	22.98	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM16	22.07	0.05	22.12	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM16	21.93	0.05	21.98	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM16	22.50	0.05	22.55	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM64	20.57	0.05	20.62	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM64	20.34	0.05	20.39	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM64	20.62	0.05	20.67	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM256	18.56	0.05	18.61	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM256	18.53	0.05	18.58	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM256	18.69	0.05	18.74	33.01	PASS
n38	15	40	519000	108@54	CP_QPSK	21.50	0.05	21.55	33.01	PASS
n38	15	40	519000	1@1	CP_QPSK	21.29	0.05	21.34	33.01	PASS
n38	15	40	519000	1@214	CP_QPSK	21.49	0.05	21.54	33.01	PASS
n38	15	40	519000	108@54	CP_QAM16	21.01	0.05	21.06	33.01	PASS
n38	15	40	519000	1@1	CP_QAM16	20.77	0.05	20.82	33.01	PASS
n38	15	40	519000	1@214	CP_QAM16	21.01	0.05	21.06	33.01	PASS
n38	15	40	519000	108@54	CP_QAM64	19.55	0.05	19.60	33.01	PASS
n38	15	40	519000	1@1	CP_QAM64	19.48	0.05	19.53	33.01	PASS
n38	15	40	519000	1@214	CP_QAM64	19.71	0.05	19.76	33.01	PASS
n38	15	40	519000	108@54	CP_QAM256	16.57	0.05	16.62	33.01	PASS
n38	15	40	519000	1@1	CP_QAM256	16.33	0.05	16.38	33.01	PASS
n38	15	40	519000	1@214	CP_QAM256	16.45	0.05	16.50	33.01	PASS
n38	15	40	520000	108@54	DFT_BPSK	23.12	0.05	23.17	33.01	PASS
n38	15	40	520000	1@1	DFT_BPSK	22.87	0.05	22.92	33.01	PASS
n38	15	40	520000	1@214	DFT_BPSK	23.03	0.05	23.08	33.01	PASS
n38	15	40	520000	108@54	DFT_QPSK	23.12	0.05	23.17	33.01	PASS
n38	15	40	520000	1@1	DFT_QPSK	22.82	0.05	22.87	33.01	PASS

n38	15	40	520000	1@214	DFT_QPSK	22.88	0.05	22.93	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM16	22.12	0.05	22.17	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM16	22.30	0.05	22.35	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM16	22.17	0.05	22.22	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM64	20.65	0.05	20.70	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM64	20.43	0.05	20.48	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM64	20.88	0.05	20.93	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM256	18.61	0.05	18.66	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM256	18.54	0.05	18.59	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM256	18.55	0.05	18.60	33.01	PASS
n38	15	40	520000	108@54	CP_QPSK	21.57	0.05	21.62	33.01	PASS
n38	15	40	520000	1@1	CP_QPSK	21.31	0.05	21.36	33.01	PASS
n38	15	40	520000	1@214	CP_QPSK	21.58	0.05	21.63	33.01	PASS
n38	15	40	520000	108@54	CP_QAM16	21.03	0.05	21.08	33.01	PASS
n38	15	40	520000	1@1	CP_QAM16	20.87	0.05	20.92	33.01	PASS
n38	15	40	520000	1@214	CP_QAM16	21.45	0.05	21.50	33.01	PASS
n38	15	40	520000	108@54	CP_QAM64	19.61	0.05	19.66	33.01	PASS
n38	15	40	520000	1@1	CP_QAM64	19.54	0.05	19.59	33.01	PASS
n38	15	40	520000	1@214	CP_QAM64	19.74	0.05	19.79	33.01	PASS
n38	15	40	520000	108@54	CP_QAM256	16.58	0.05	16.63	33.01	PASS
n38	15	40	520000	1@1	CP_QAM256	16.30	0.05	16.35	33.01	PASS
n38	15	40	520000	1@214	CP_QAM256	16.46	0.05	16.51	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	3.45	-3.22	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	3.85	-5.42	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	4.40	-3.89	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.45	-1.56	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.85	-4.67	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	4.40	-4.18	0.00		PASS

Note: Only the worst case shown in the report.

NV:

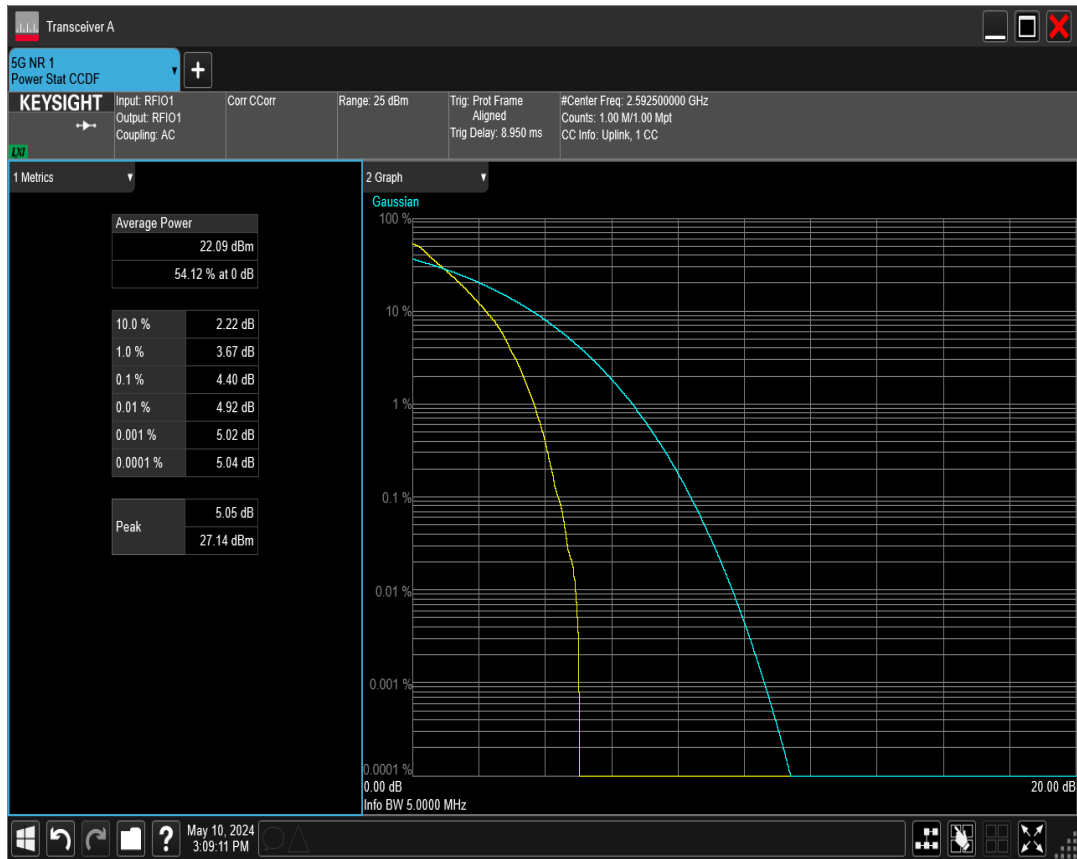
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	-30	-5.05	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	-20	-6.18	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	-10	-3.87	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	0	-2.7	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	10	-5.33	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	20	-3.14	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	30	-3.84	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	40	-5.66	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	50	-7.52	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-30	-6.89	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-20	-4.85	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-10	-4.14	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	0	-1.51	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	10	-2.67	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	20	-3.72	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	30	-4.84	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	40	-2.83	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	50	-1.19	0.00		PASS

Note: Only the worst case shown in the report.

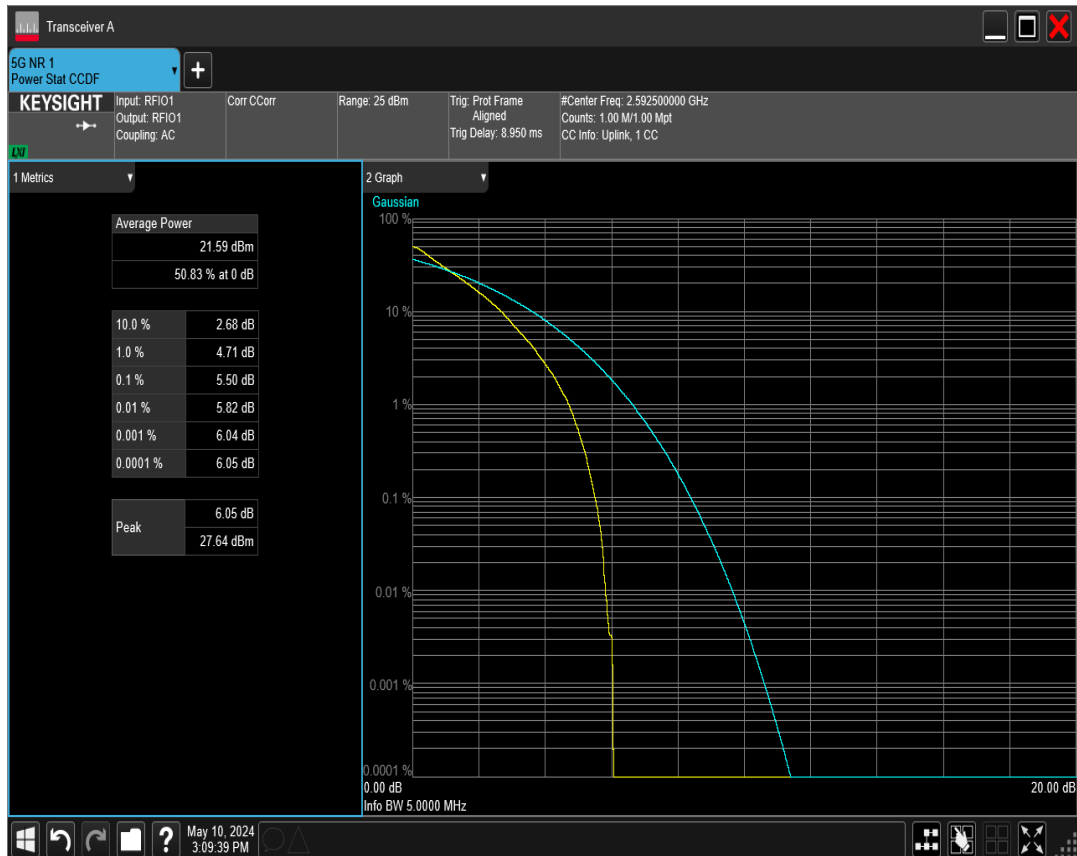
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	15	5	518500	25@0	DFT_BPSK	4.40	13	PASS
n38	15	5	518500	25@0	DFT_QPSK	5.50	13	PASS
n38	15	5	518500	25@0	DFT_QAM16	6.18	13	PASS
n38	15	5	518500	25@0	DFT_QAM64	6.76	13	PASS
n38	15	5	518500	25@0	DFT_QAM256	7.37	13	PASS
n38	15	10	519000	50@0	DFT_BPSK	4.54	13	PASS
n38	15	10	519000	50@0	DFT_QPSK	5.48	13	PASS
n38	15	10	519000	50@0	DFT_QAM16	6.17	13	PASS
n38	15	10	519000	50@0	DFT_QAM64	6.75	13	PASS
n38	15	10	519000	50@0	DFT_QAM256	7.17	13	PASS
n38	15	15	519000	75@0	DFT_BPSK	4.55	13	PASS
n38	15	15	519000	75@0	DFT_QPSK	5.55	13	PASS
n38	15	15	519000	75@0	DFT_QAM16	6.40	13	PASS
n38	15	15	519000	75@0	DFT_QAM64	6.72	13	PASS
n38	15	15	519000	75@0	DFT_QAM256	7.04	13	PASS
n38	15	20	519000	100@0	DFT_BPSK	4.62	13	PASS
n38	15	20	519000	100@0	DFT_QPSK	5.72	13	PASS
n38	15	20	519000	100@0	DFT_QAM16	6.48	13	PASS
n38	15	20	519000	100@0	DFT_QAM64	6.77	13	PASS
n38	15	20	519000	100@0	DFT_QAM256	7.22	13	PASS
n38	15	40	519000	216@0	DFT_BPSK	4.99	13	PASS
n38	15	40	519000	216@0	DFT_QPSK	5.62	13	PASS
n38	15	40	519000	216@0	DFT_QAM16	6.47	13	PASS
n38	15	40	519000	216@0	DFT_QAM64	6.61	13	PASS
n38	15	40	519000	216@0	DFT_QAM256	7.10	13	PASS

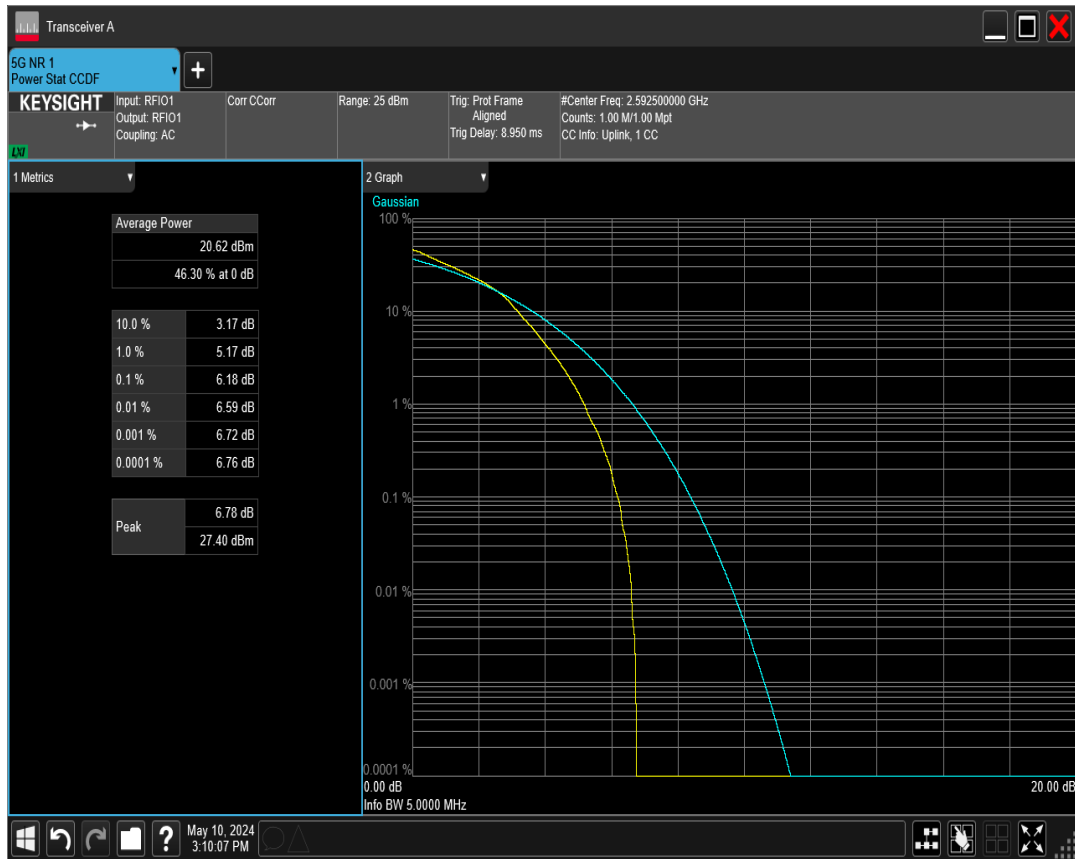
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



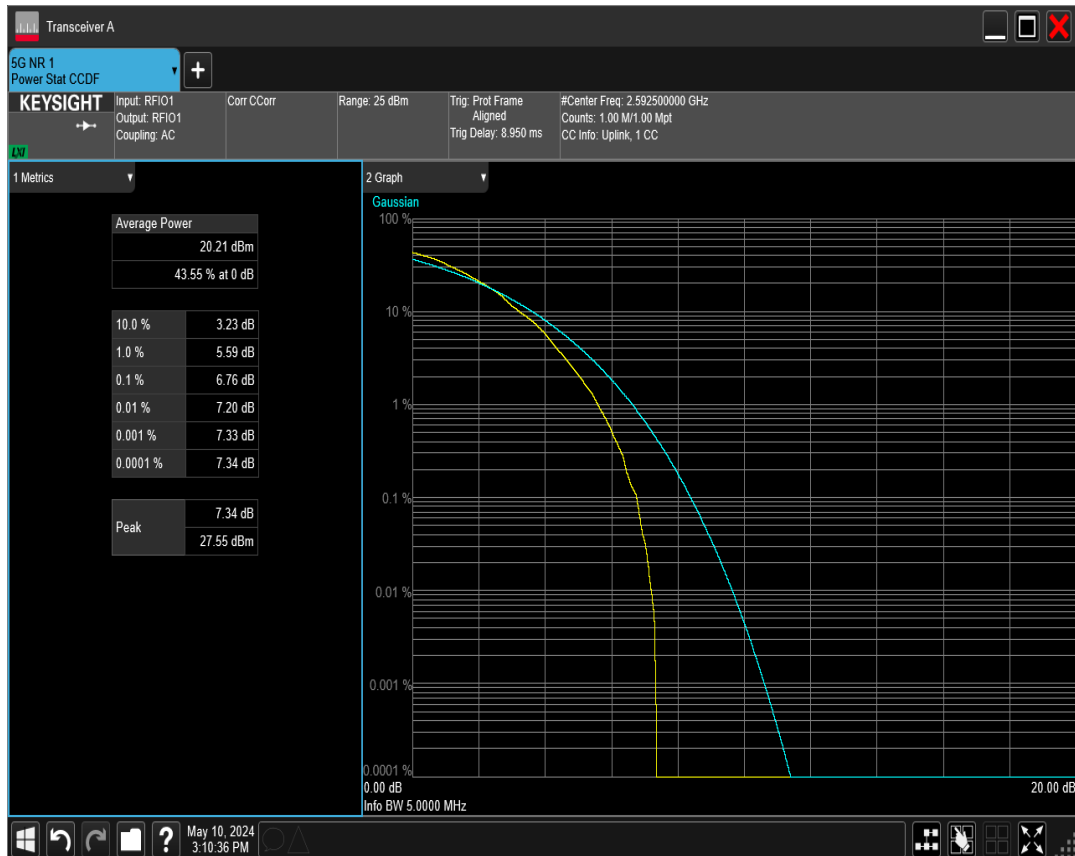
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



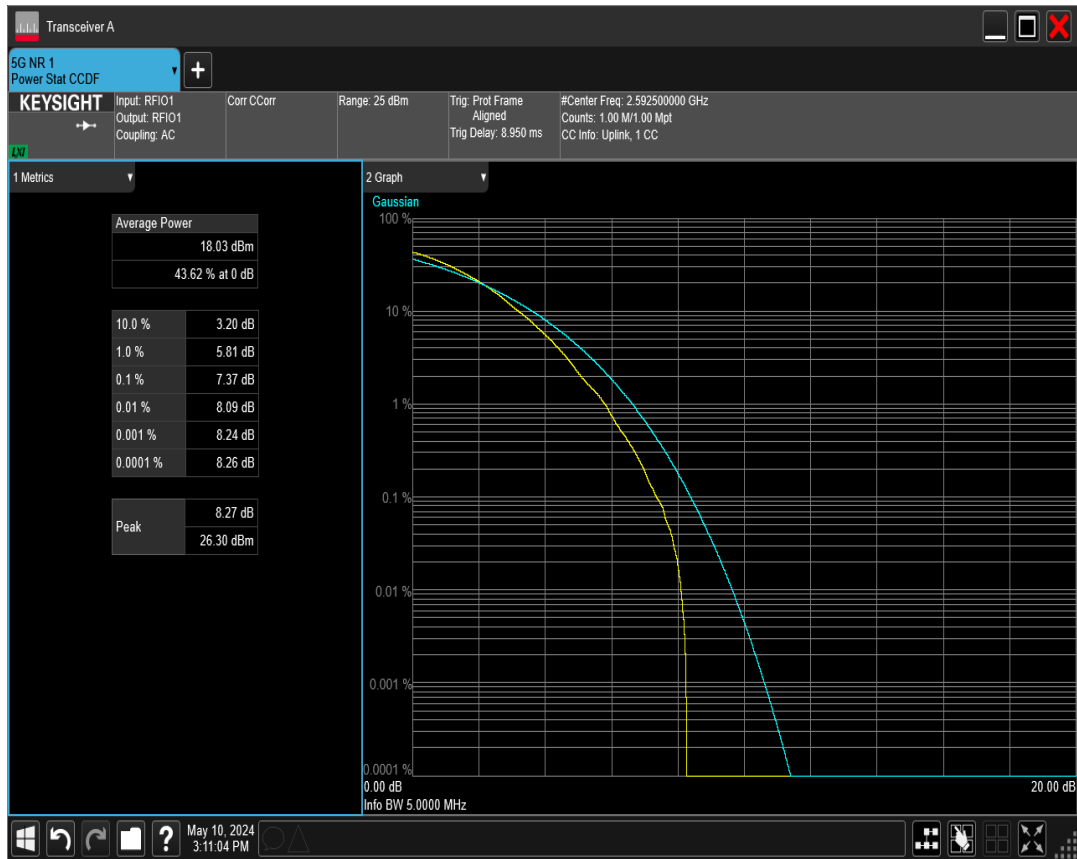
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



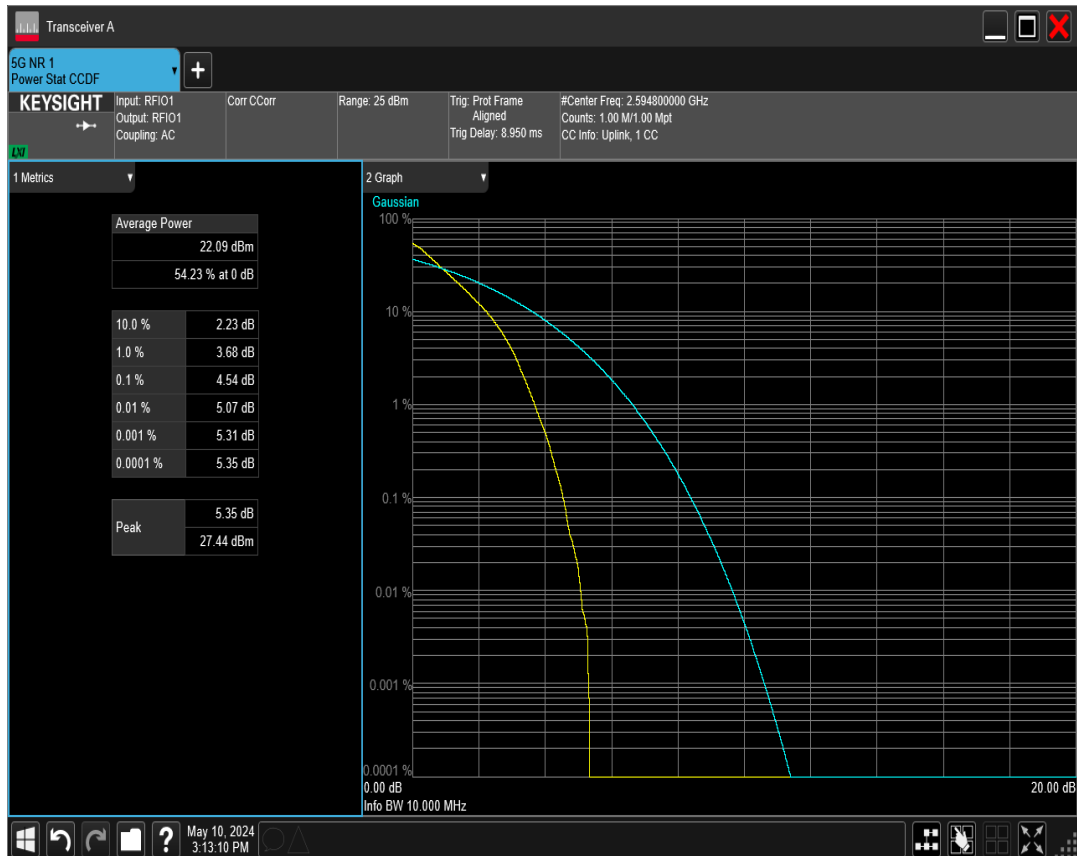
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=518500 RB=25@0



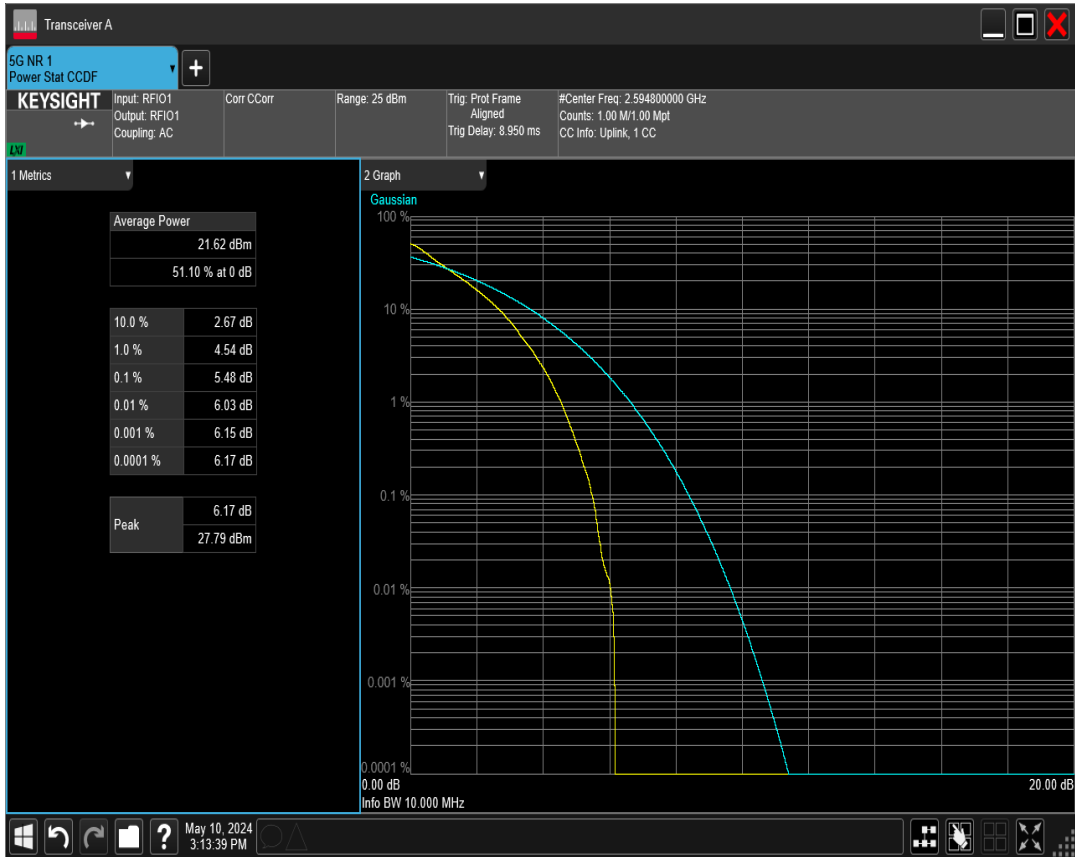
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



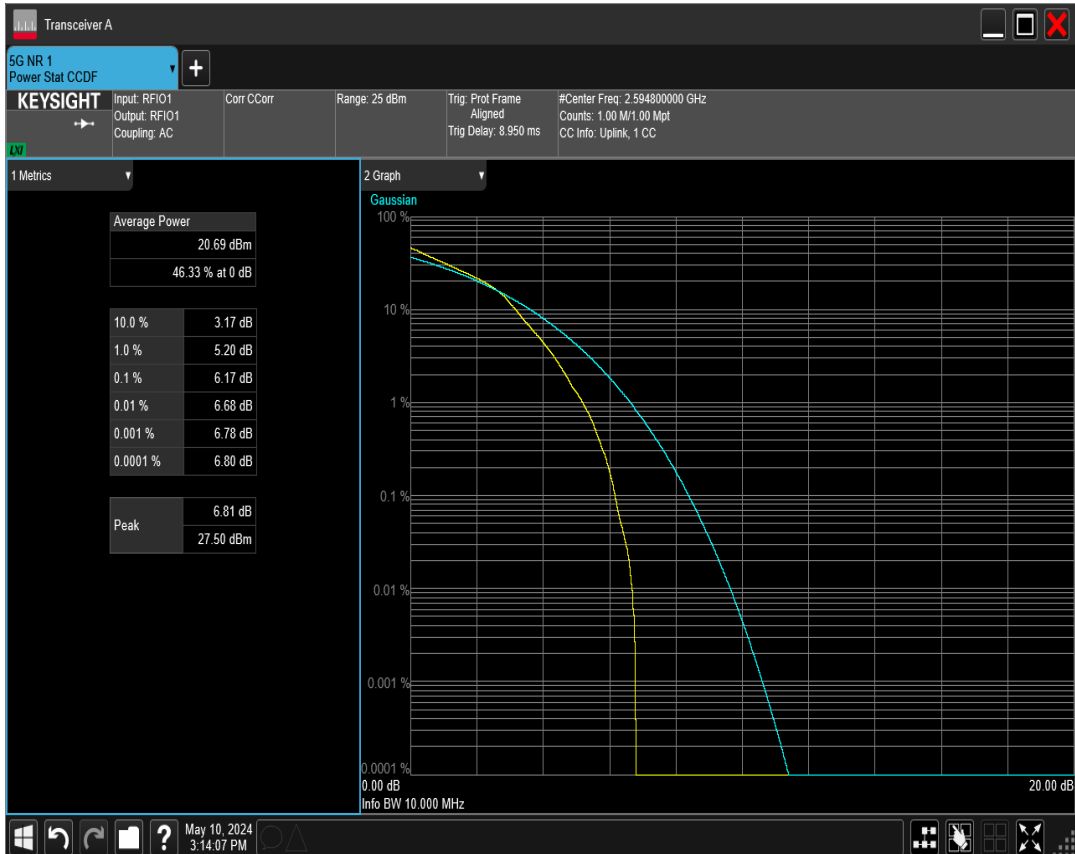
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=519000 RB=50@0



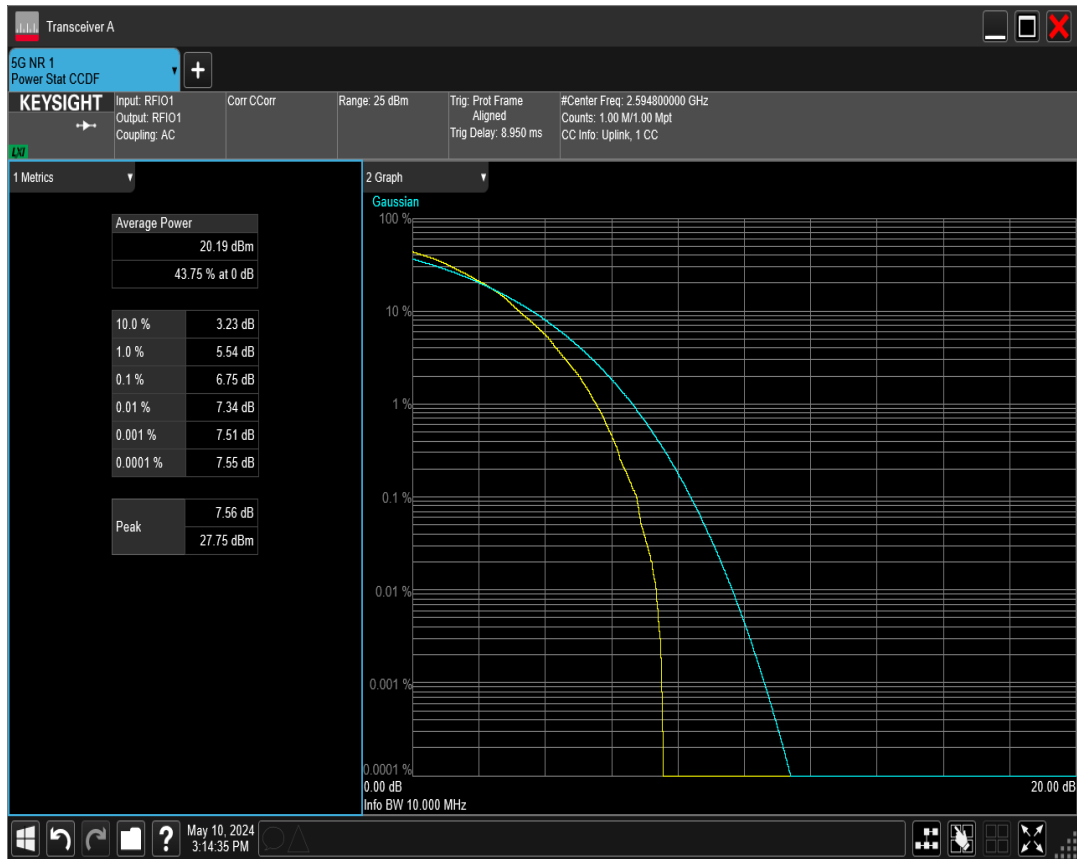
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



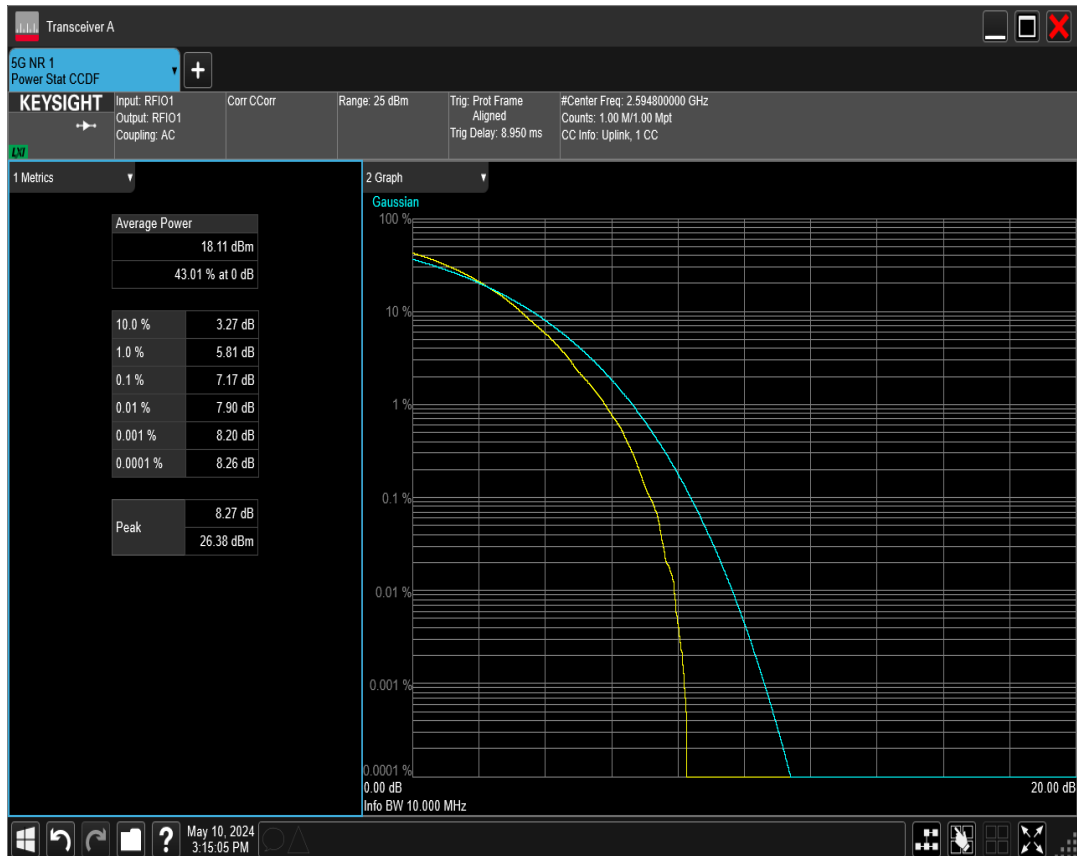
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=519000 RB=50@0



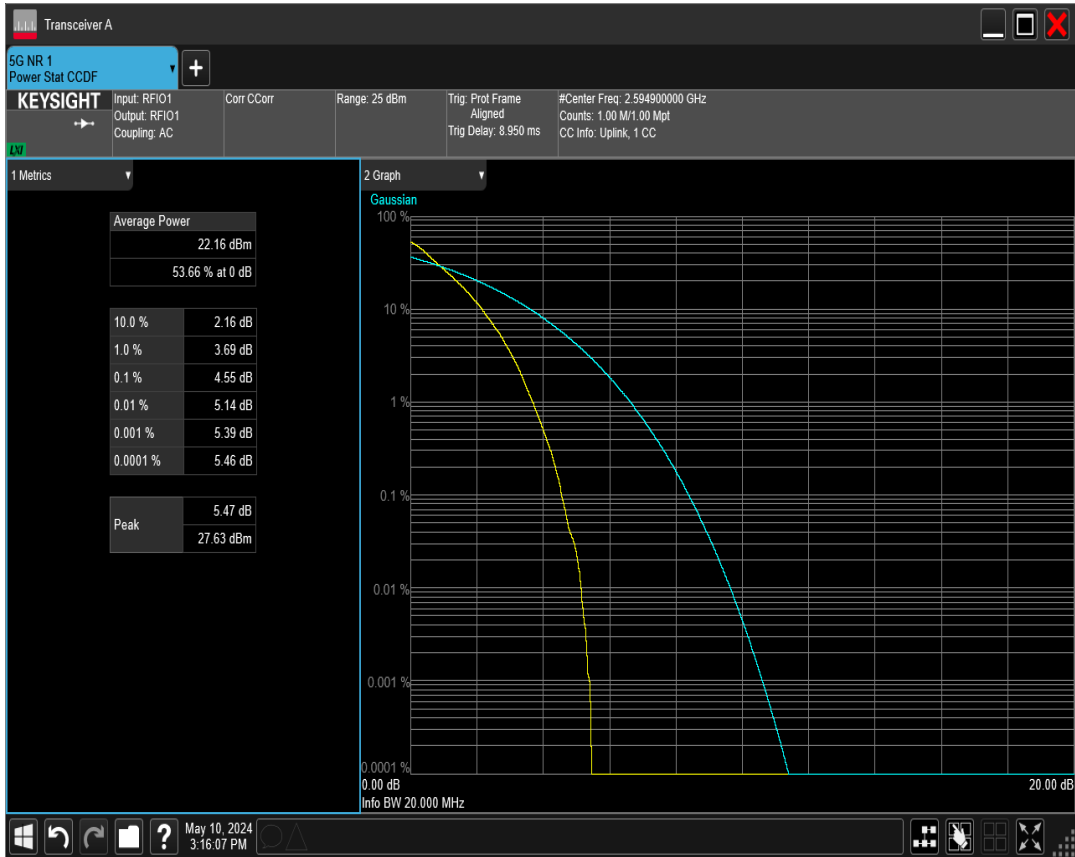
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0



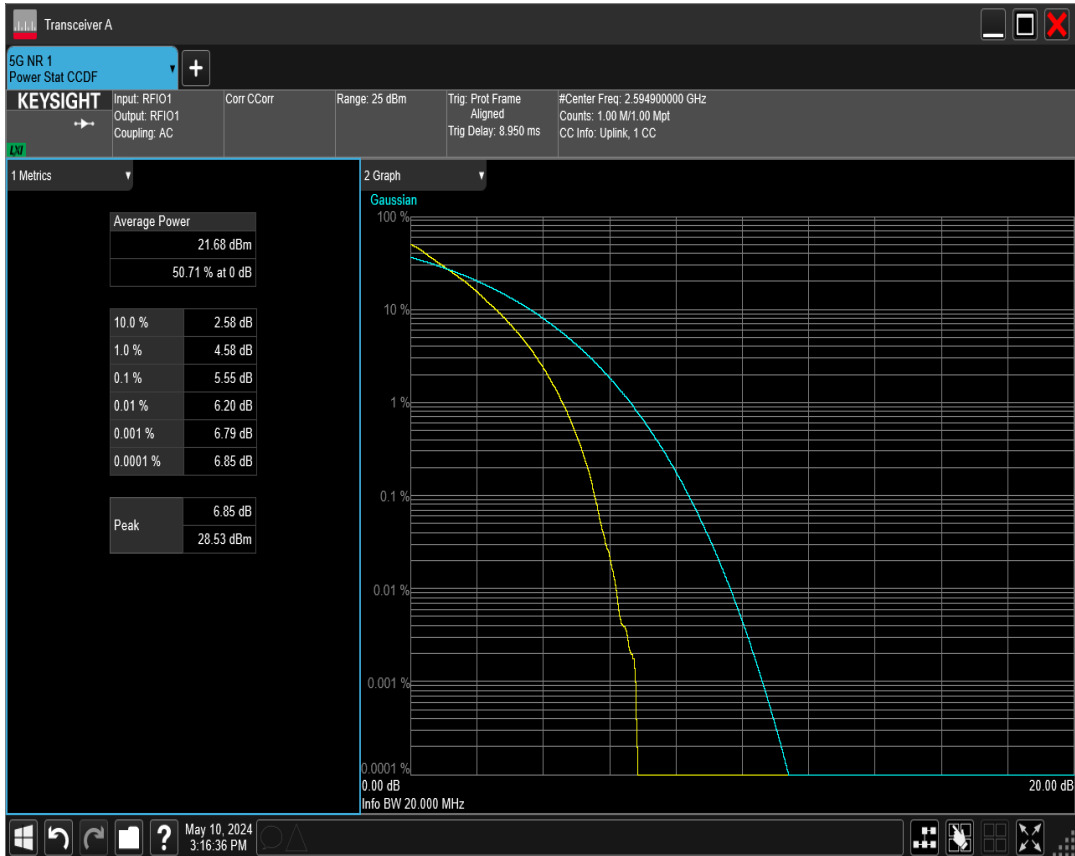
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



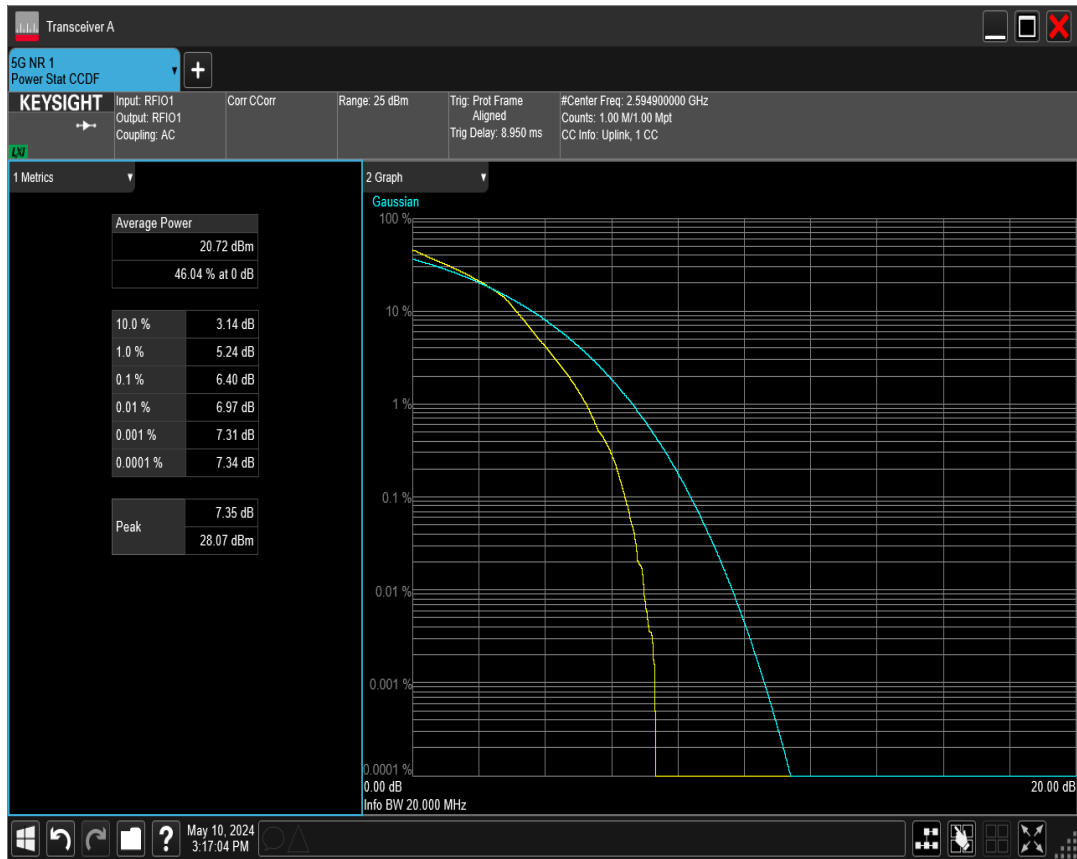
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



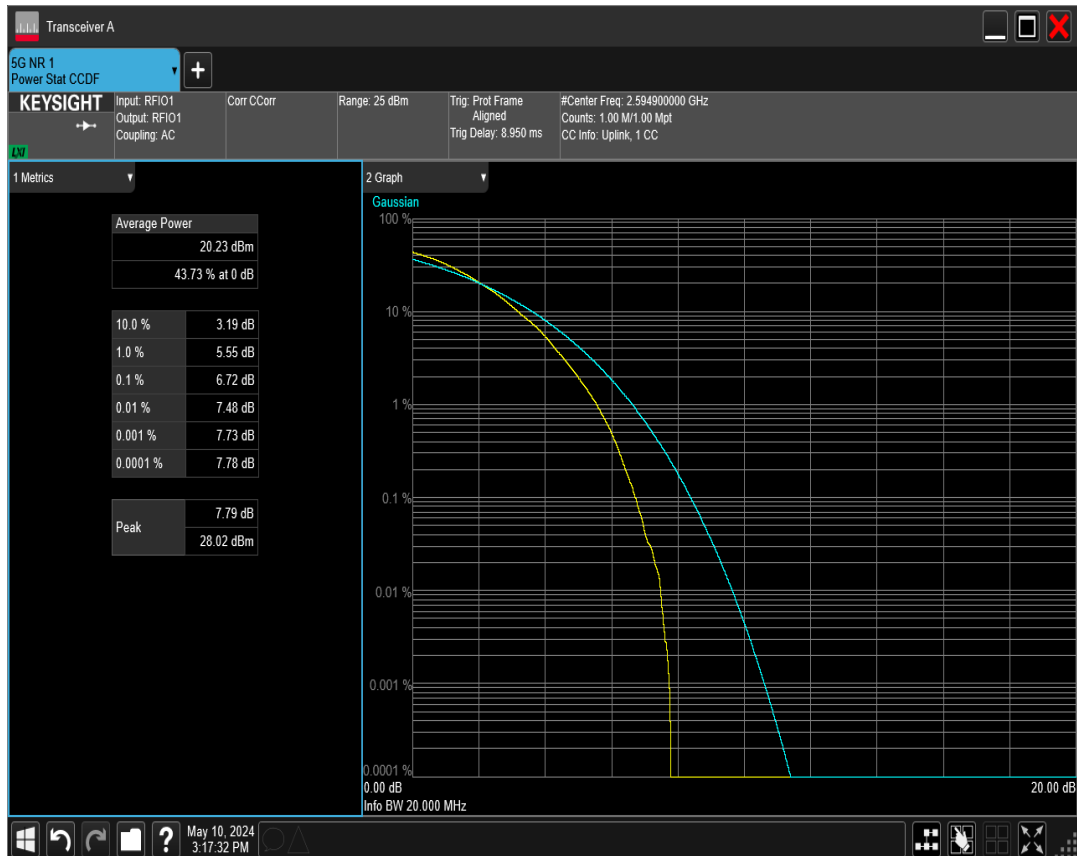
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



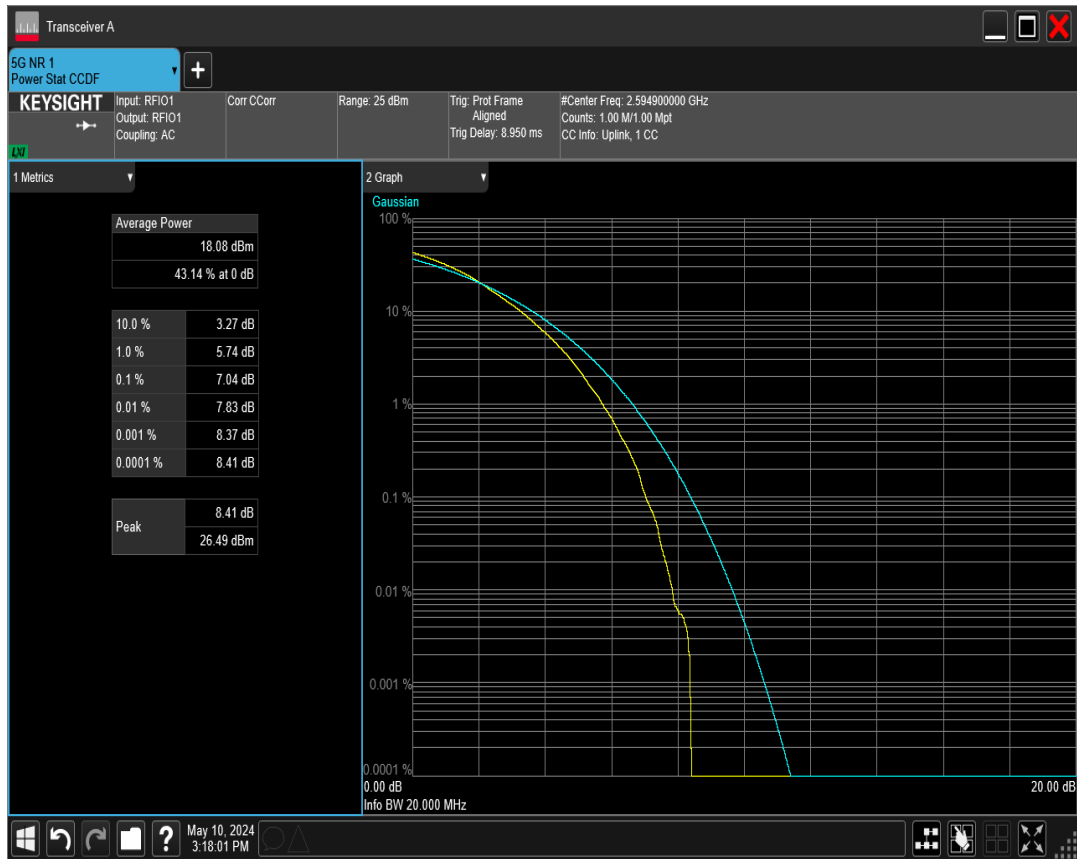
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



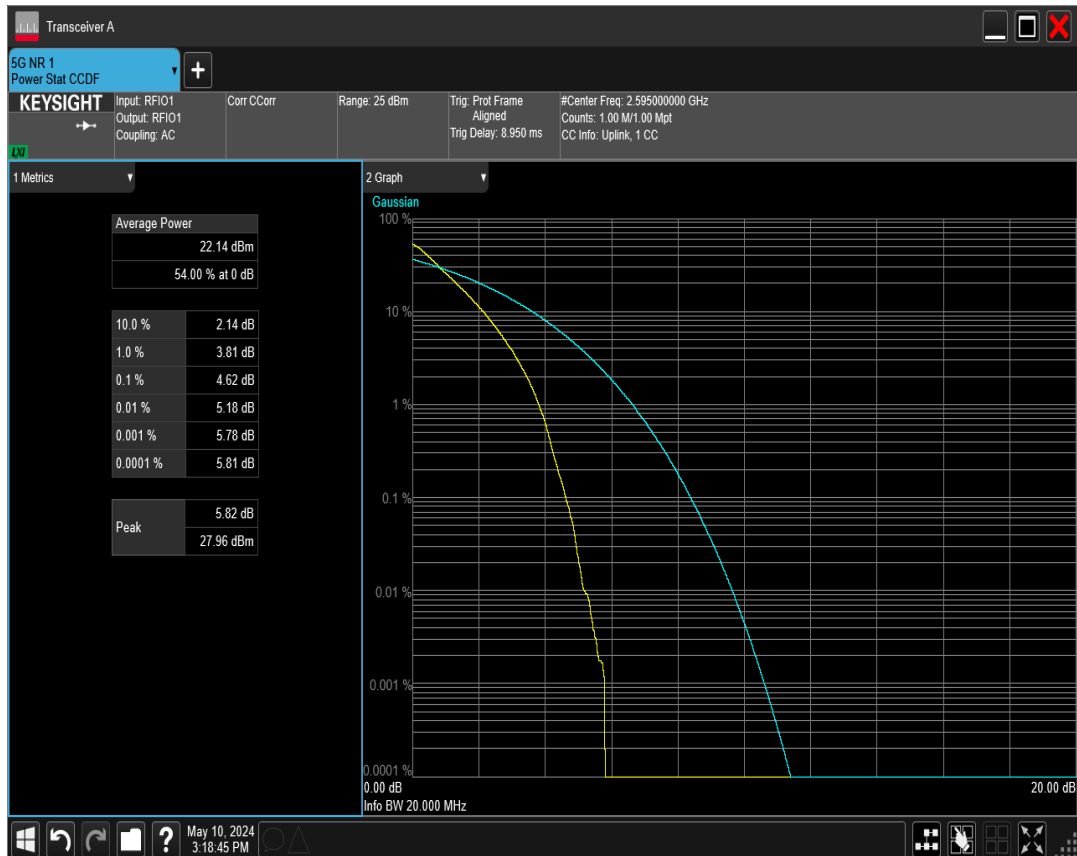
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



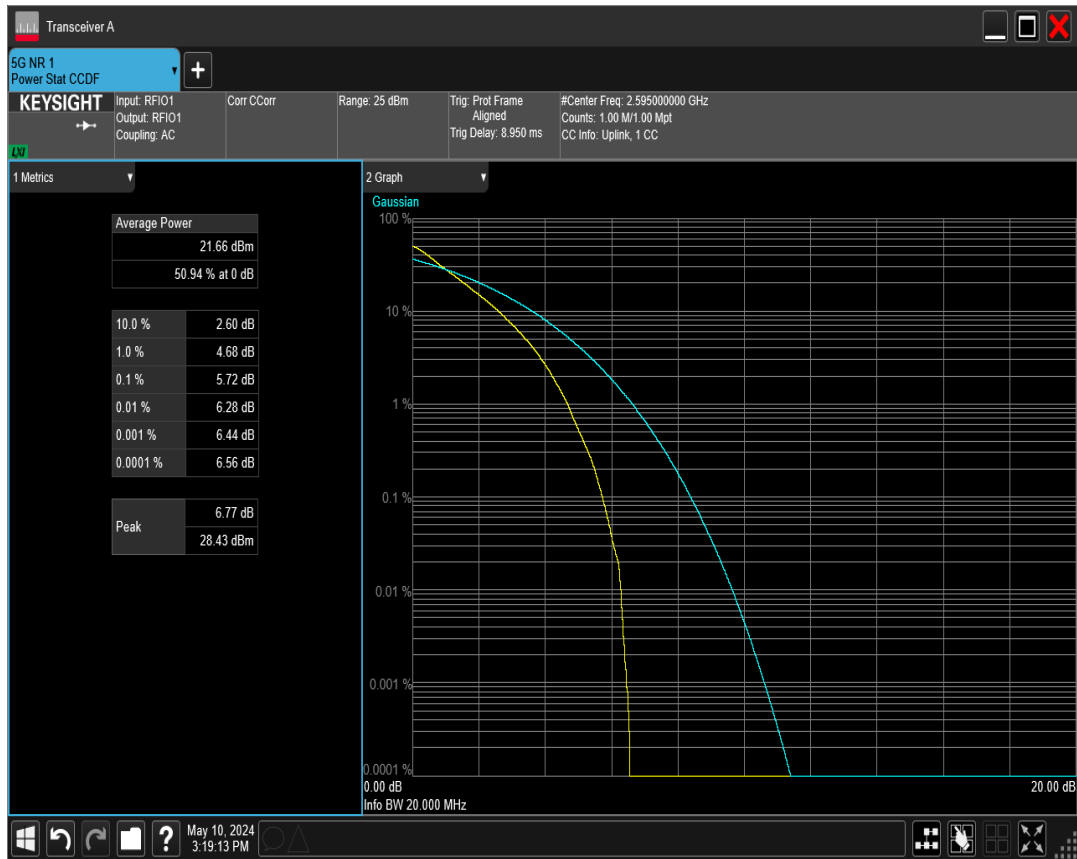
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



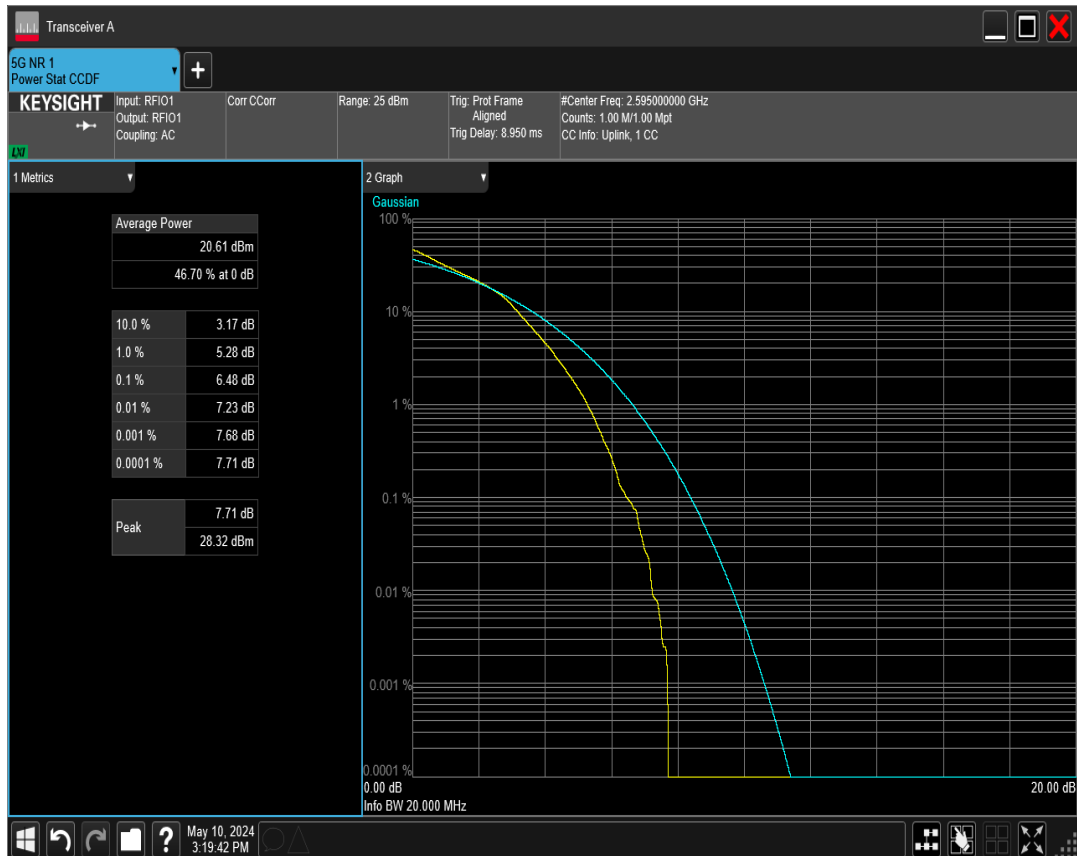
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



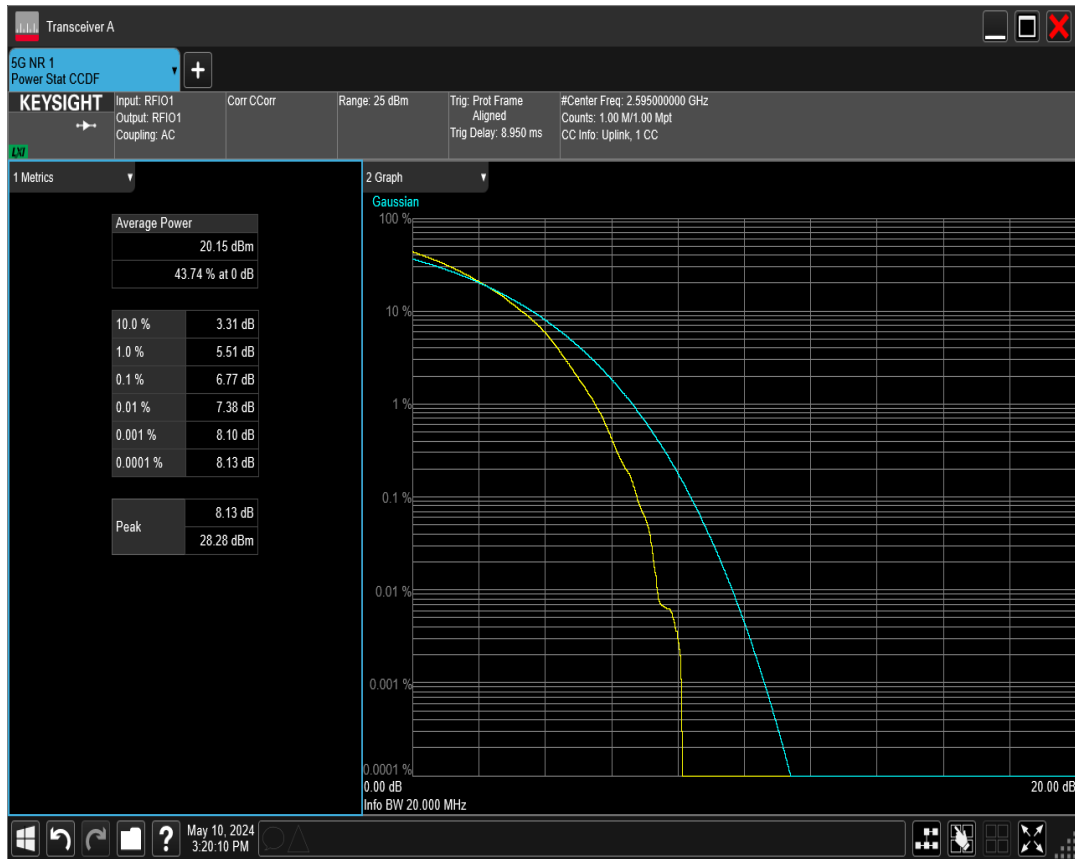
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



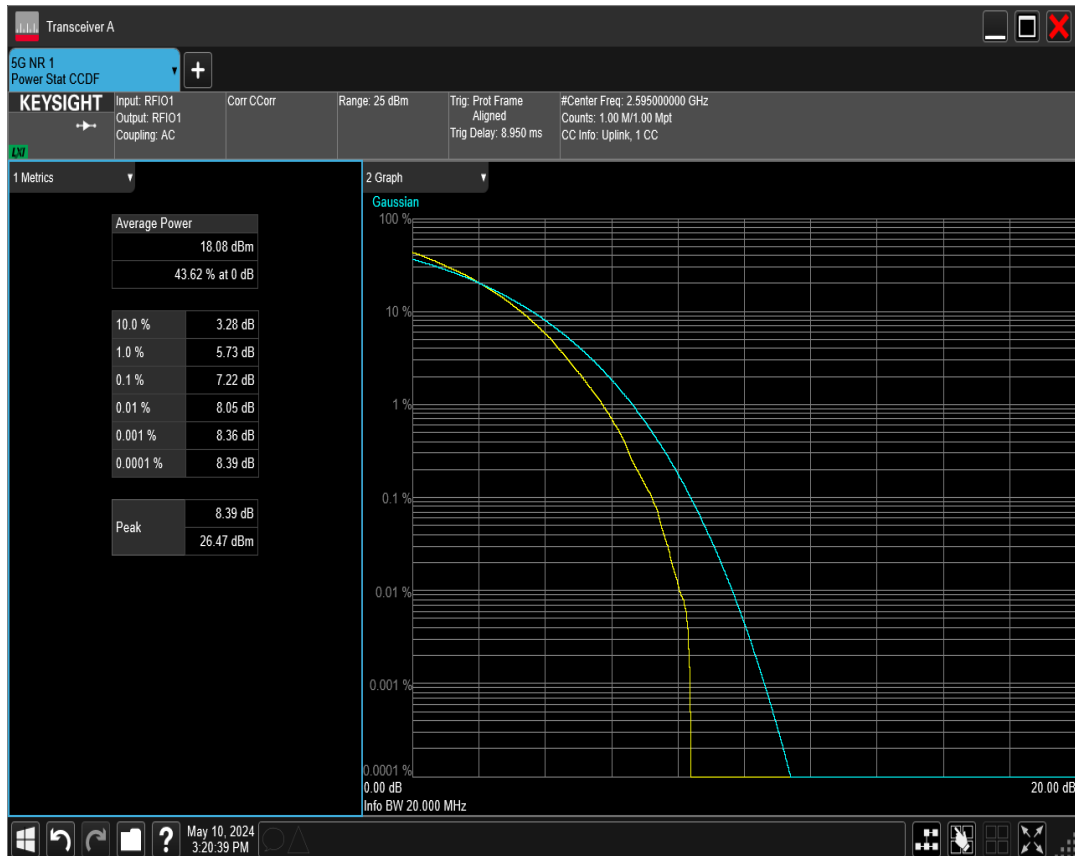
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



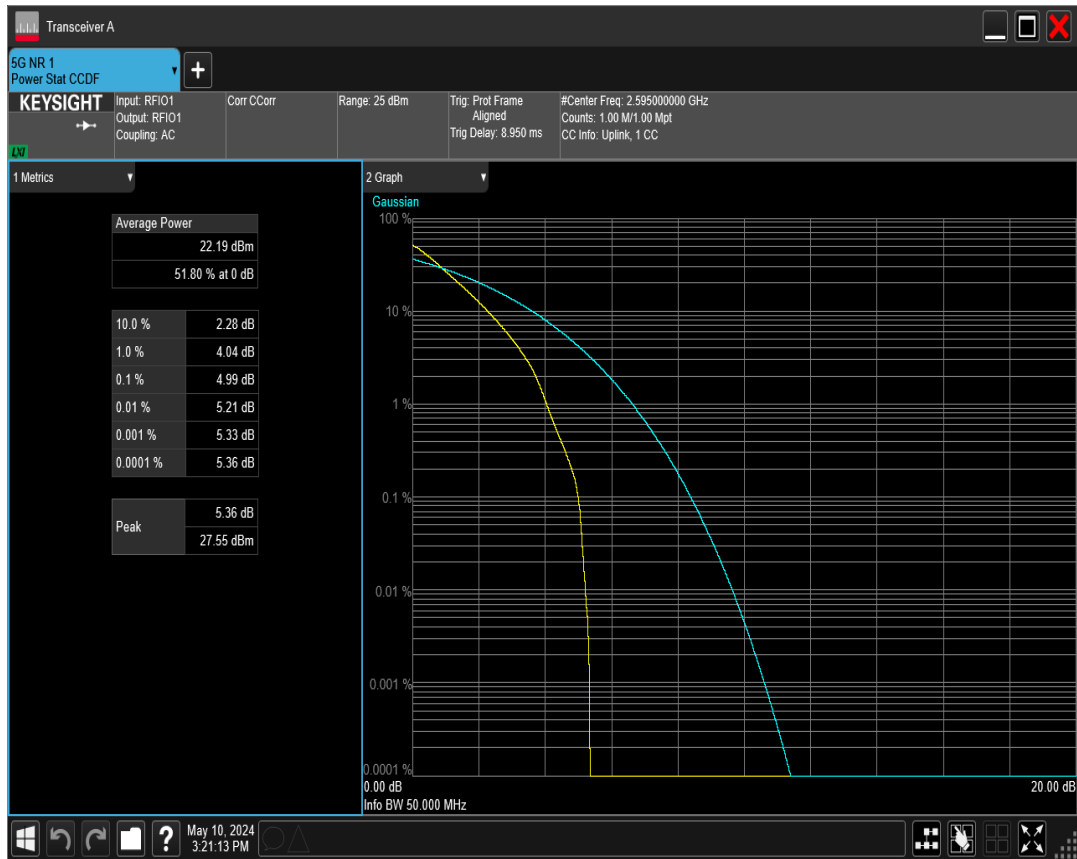
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



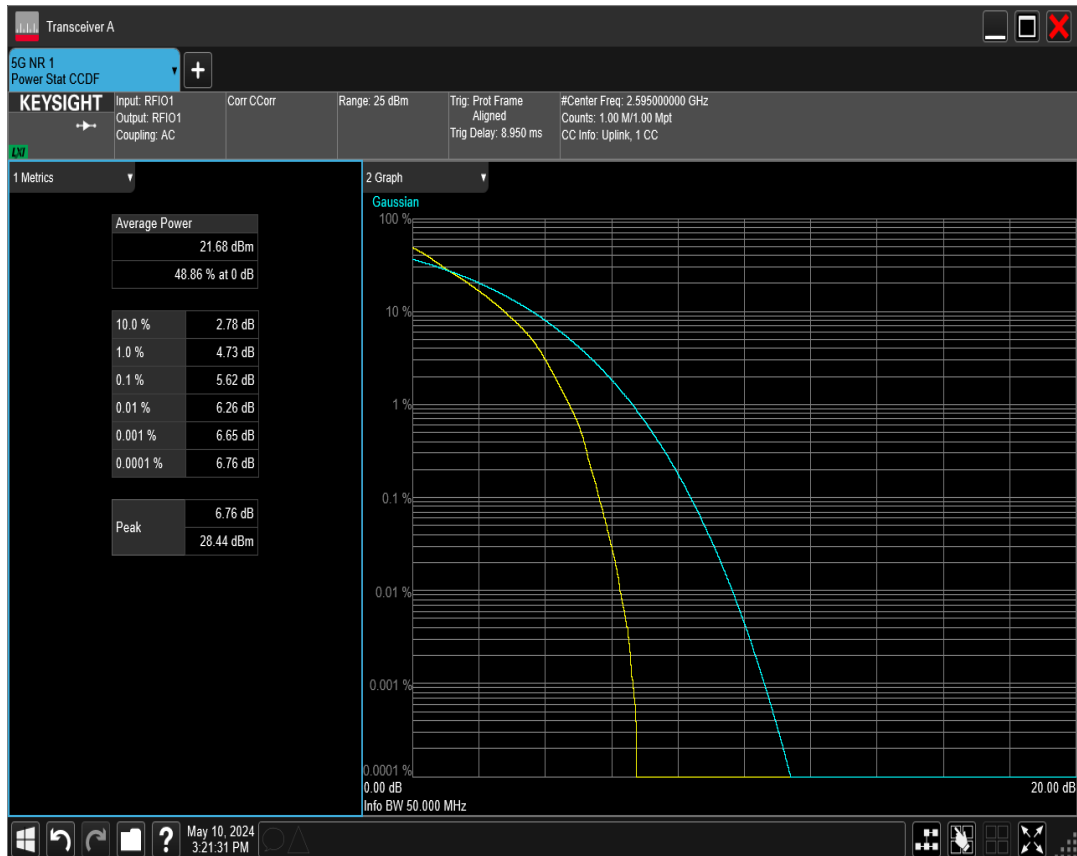
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



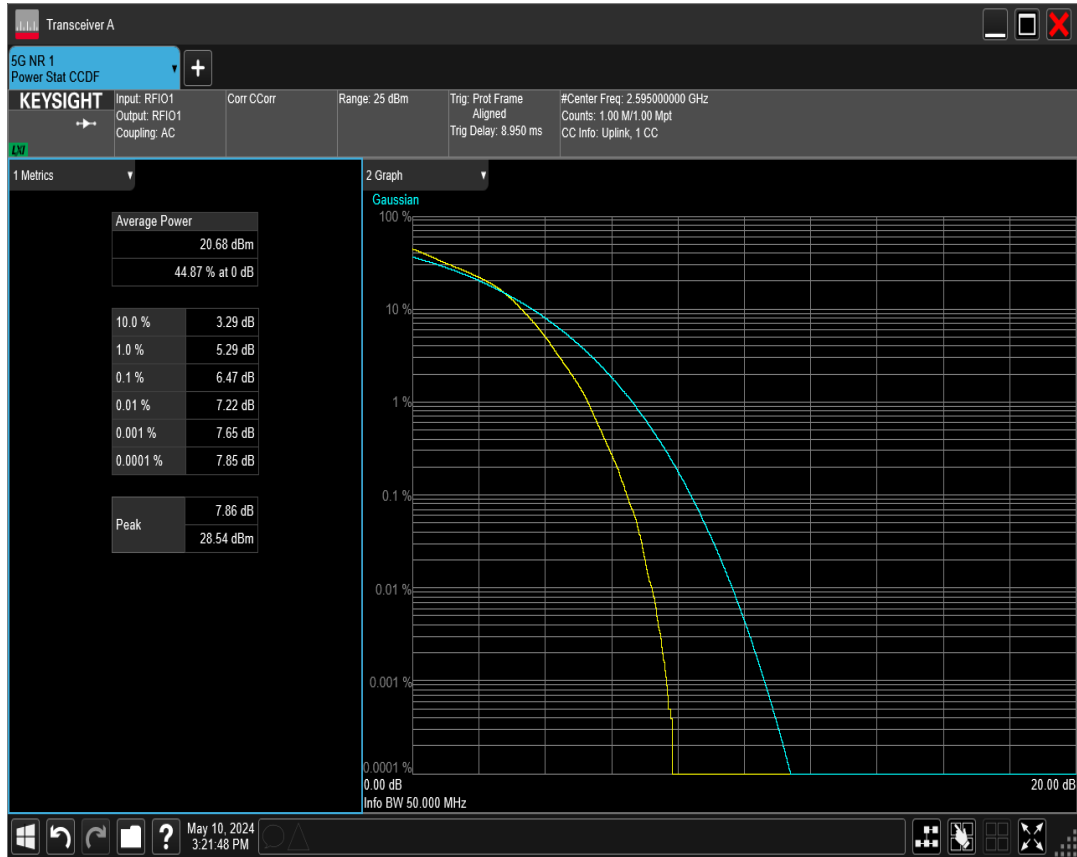
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



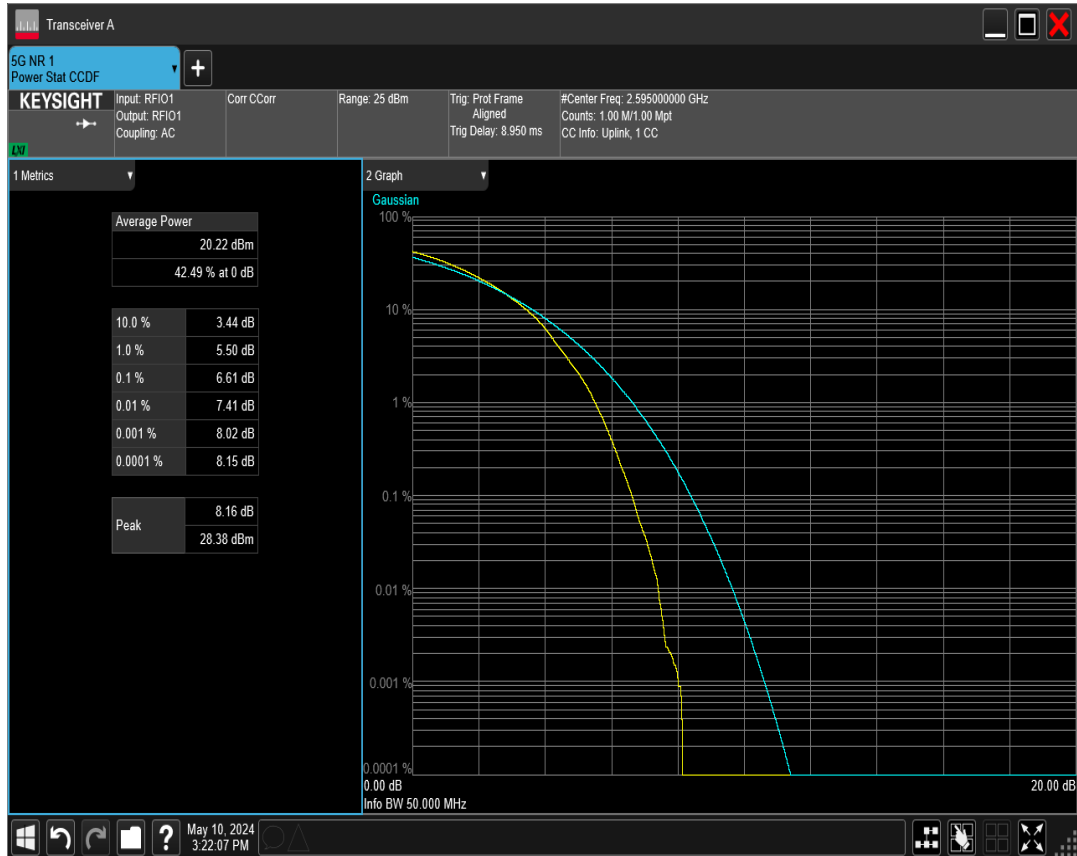
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



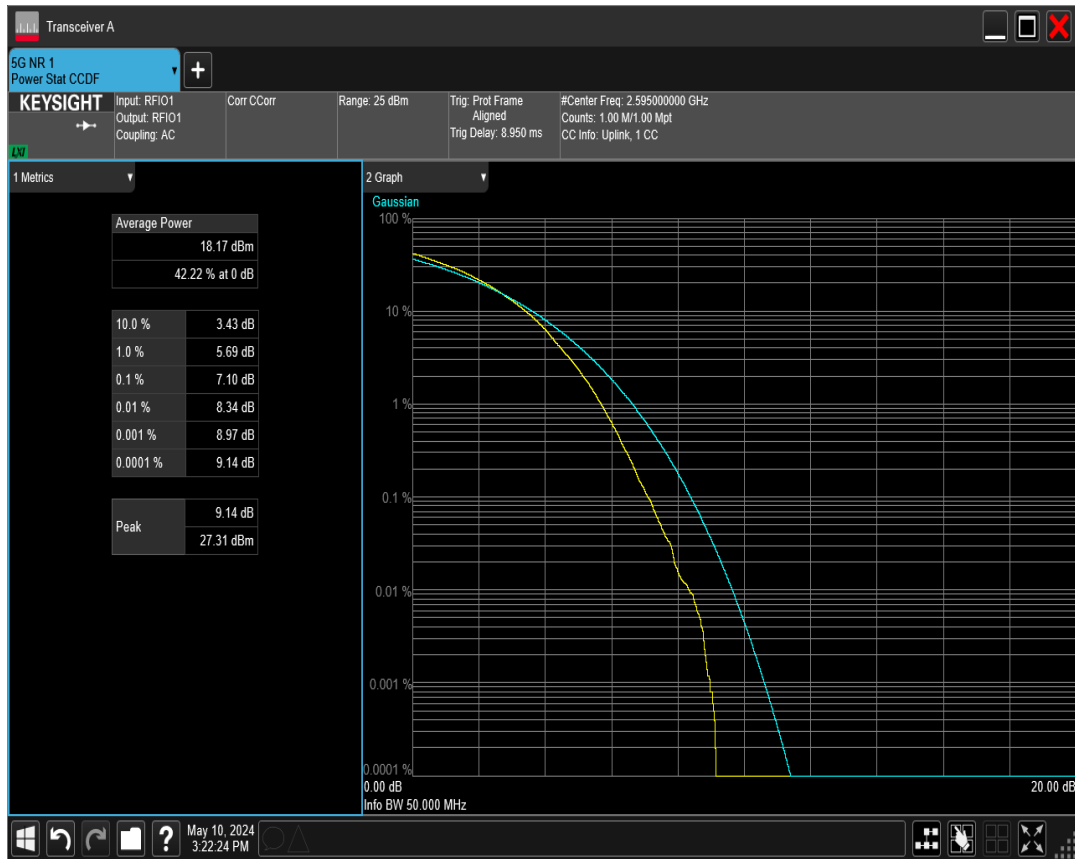
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



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



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



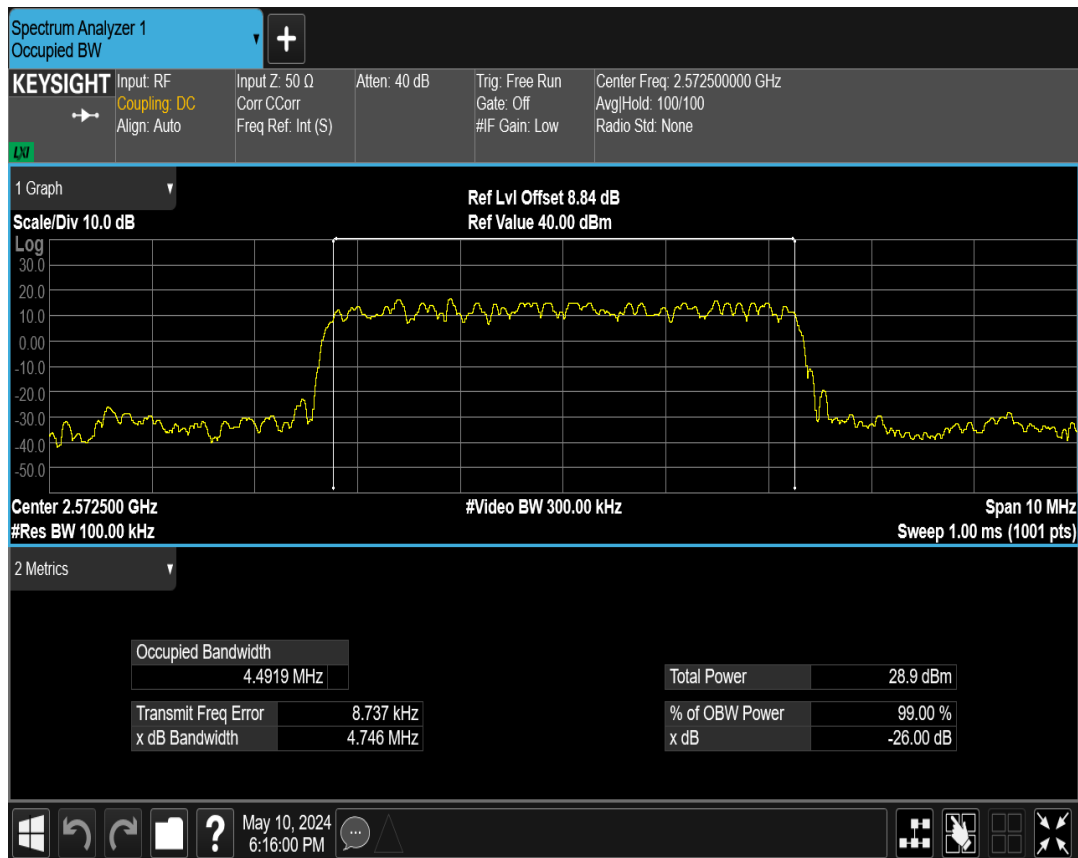
4 Occupied bandwidth for NR FR1

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	4.492	4.746	PASS
n38	15	5	514500	25@0	DFT_QPSK	4.480	4.784	PASS
n38	15	5	514500	25@0	DFT_QAM16	4.440	4.784	PASS
n38	15	5	514500	25@0	DFT_QAM64	4.472	4.807	PASS
n38	15	5	514500	25@0	DFT_QAM256	4.475	4.737	PASS
n38	15	5	514500	25@0	CP_QPSK	4.487	4.771	PASS
n38	15	5	518500	25@0	DFT_BPSK	4.449	4.847	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.489	4.792	PASS
n38	15	5	518500	25@0	DFT_QAM16	4.512	4.800	PASS
n38	15	5	518500	25@0	DFT_QAM64	4.517	4.760	PASS
n38	15	5	518500	25@0	DFT_QAM256	4.462	4.800	PASS
n38	15	5	518500	25@0	CP_QPSK	4.482	4.864	PASS
n38	15	5	523500	25@0	DFT_BPSK	4.454	4.731	PASS
n38	15	5	523500	25@0	DFT_QPSK	4.530	4.842	PASS
n38	15	5	523500	25@0	DFT_QAM16	4.512	4.807	PASS
n38	15	5	523500	25@0	DFT_QAM64	4.479	4.760	PASS
n38	15	5	523500	25@0	DFT_QAM256	4.521	4.841	PASS
n38	15	5	523500	25@0	CP_QPSK	4.498	7.968	PASS
n38	15	10	515000	50@0	DFT_BPSK	8.908	9.387	PASS
n38	15	10	515000	50@0	DFT_QPSK	9.023	9.446	PASS
n38	15	10	515000	50@0	DFT_QAM16	8.973	9.437	PASS
n38	15	10	515000	50@0	DFT_QAM64	8.974	9.466	PASS
n38	15	10	515000	50@0	DFT_QAM256	9.027	9.432	PASS
n38	15	10	515000	52@0	CP_QPSK	9.302	9.828	PASS
n38	15	10	519000	50@0	DFT_BPSK	8.942	9.428	PASS
n38	15	10	519000	50@0	DFT_QPSK	8.873	9.439	PASS
n38	15	10	519000	50@0	DFT_QAM16	9.036	9.443	PASS
n38	15	10	519000	50@0	DFT_QAM64	8.980	9.466	PASS
n38	15	10	519000	50@0	DFT_QAM256	8.956	9.442	PASS
n38	15	10	519000	52@0	CP_QPSK	9.302	9.812	PASS
n38	15	10	523000	50@0	DFT_BPSK	8.977	9.491	PASS
n38	15	10	523000	50@0	DFT_QPSK	8.974	9.445	PASS
n38	15	10	523000	50@0	DFT_QAM16	9.019	9.445	PASS
n38	15	10	523000	50@0	DFT_QAM64	9.048	9.441	PASS
n38	15	10	523000	50@0	DFT_QAM256	8.975	9.416	PASS
n38	15	10	523000	52@0	CP_QPSK	9.319	9.802	PASS
n38	15	15	515500	75@0	DFT_BPSK	13.426	14.127	PASS
n38	15	15	515500	75@0	DFT_QPSK	13.465	14.170	PASS
n38	15	15	515500	75@0	DFT_QAM16	13.435	14.139	PASS

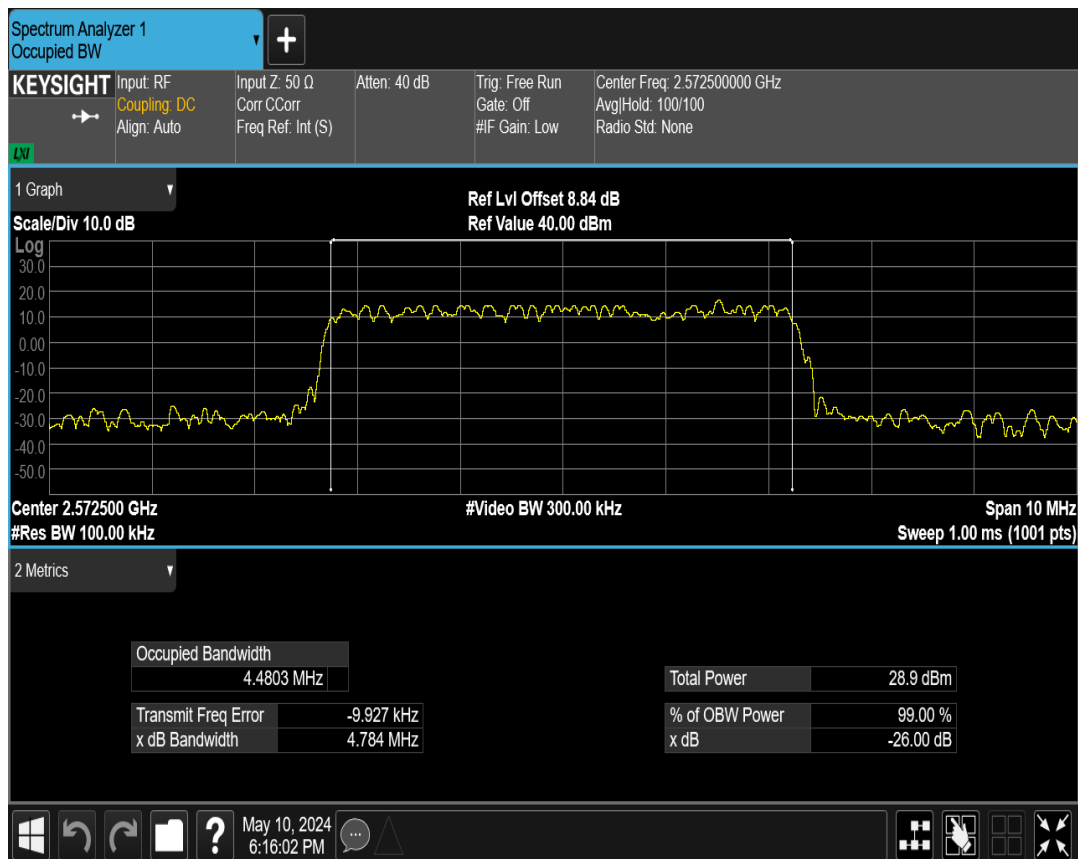
n38	15	15	515500	75@0	DFT_QAM64	13.446	14.177	PASS
n38	15	15	515500	75@0	DFT_QAM256	13.503	14.082	PASS
n38	15	15	515500	79@0	CP_QPSK	14.118	14.881	PASS
n38	15	15	519000	75@0	DFT_BPSK	13.435	14.130	PASS
n38	15	15	519000	75@0	DFT_QPSK	13.488	14.140	PASS
n38	15	15	519000	75@0	DFT_QAM16	13.472	14.147	PASS
n38	15	15	519000	75@0	DFT_QAM64	13.532	14.249	PASS
n38	15	15	519000	75@0	DFT_QAM256	13.438	14.197	PASS
n38	15	15	519000	79@0	CP_QPSK	14.168	14.783	PASS
n38	15	15	522500	75@0	DFT_BPSK	13.505	14.179	PASS
n38	15	15	522500	75@0	DFT_QPSK	13.388	14.117	PASS
n38	15	15	522500	75@0	DFT_QAM16	13.426	14.200	PASS
n38	15	15	522500	75@0	DFT_QAM64	13.424	14.146	PASS
n38	15	15	522500	75@0	DFT_QAM256	13.422	14.117	PASS
n38	15	15	522500	79@0	CP_QPSK	14.165	16.384	PASS
n38	15	20	516000	100@0	DFT_BPSK	18.029	18.931	PASS
n38	15	20	516000	100@0	DFT_QPSK	17.943	18.926	PASS
n38	15	20	516000	100@0	DFT_QAM16	17.992	18.841	PASS
n38	15	20	516000	100@0	DFT_QAM64	17.981	18.910	PASS
n38	15	20	516000	100@0	DFT_QAM256	17.963	18.850	PASS
n38	15	20	516000	106@0	CP_QPSK	18.916	19.987	PASS
n38	15	20	519000	100@0	DFT_BPSK	18.015	18.906	PASS
n38	15	20	519000	100@0	DFT_QPSK	17.905	18.933	PASS
n38	15	20	519000	100@0	DFT_QAM16	17.976	18.836	PASS
n38	15	20	519000	100@0	DFT_QAM64	17.862	18.919	PASS
n38	15	20	519000	100@0	DFT_QAM256	17.908	18.984	PASS
n38	15	20	519000	106@0	CP_QPSK	18.918	20.000	PASS
n38	15	20	522000	100@0	DFT_BPSK	18.017	18.969	PASS
n38	15	20	522000	100@0	DFT_QPSK	18.039	18.923	PASS
n38	15	20	522000	100@0	DFT_QAM16	17.972	18.828	PASS
n38	15	20	522000	100@0	DFT_QAM64	17.912	18.833	PASS
n38	15	20	522000	100@0	DFT_QAM256	17.954	18.902	PASS
n38	15	20	522000	106@0	CP_QPSK	18.951	19.941	PASS
n38	15	40	518000	216@0	DFT_BPSK	38.778	40.583	PASS
n38	15	40	518000	216@0	DFT_QPSK	38.705	40.658	PASS
n38	15	40	518000	216@0	DFT_QAM16	38.561	40.571	PASS
n38	15	40	518000	216@0	DFT_QAM64	38.673	40.509	PASS
n38	15	40	518000	216@0	DFT_QAM256	38.581	40.466	PASS
n38	15	40	518000	216@0	CP_QPSK	38.518	40.589	PASS
n38	15	40	519000	216@0	DFT_BPSK	38.571	40.582	PASS
n38	15	40	519000	216@0	DFT_QPSK	38.556	40.637	PASS
n38	15	40	519000	216@0	DFT_QAM16	38.585	40.561	PASS
n38	15	40	519000	216@0	DFT_QAM64	38.583	40.561	PASS

n38	15	40	519000	216@0	DFT_QAM256	38.581	40.618	PASS
n38	15	40	519000	216@0	CP_QPSK	38.499	40.532	PASS
n38	15	40	520000	216@0	DFT_BPSK	38.536	40.557	PASS
n38	15	40	520000	216@0	DFT_QPSK	38.686	40.507	PASS
n38	15	40	520000	216@0	DFT_QAM16	38.491	40.531	PASS
n38	15	40	520000	216@0	DFT_QAM64	38.560	40.548	PASS
n38	15	40	520000	216@0	DFT_QAM256	38.584	40.627	PASS
n38	15	40	520000	216@0	CP_QPSK	38.690	40.462	PASS

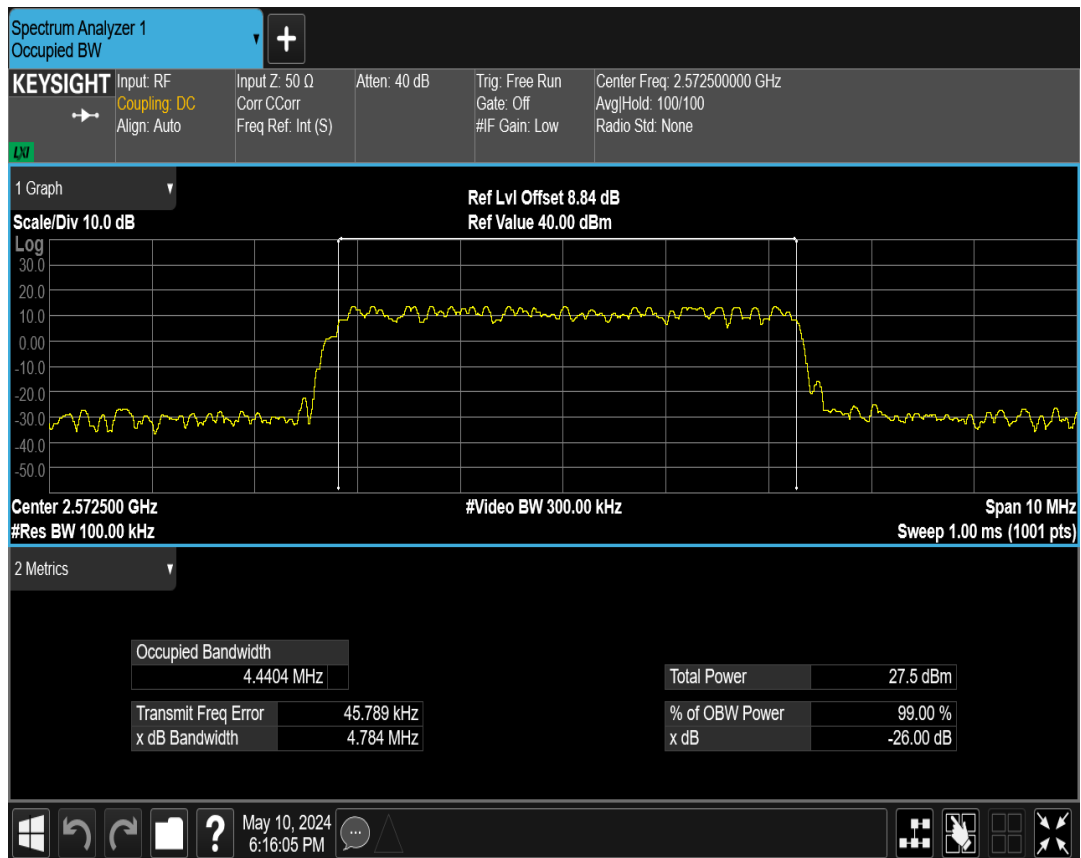
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=514500 RB=25@0



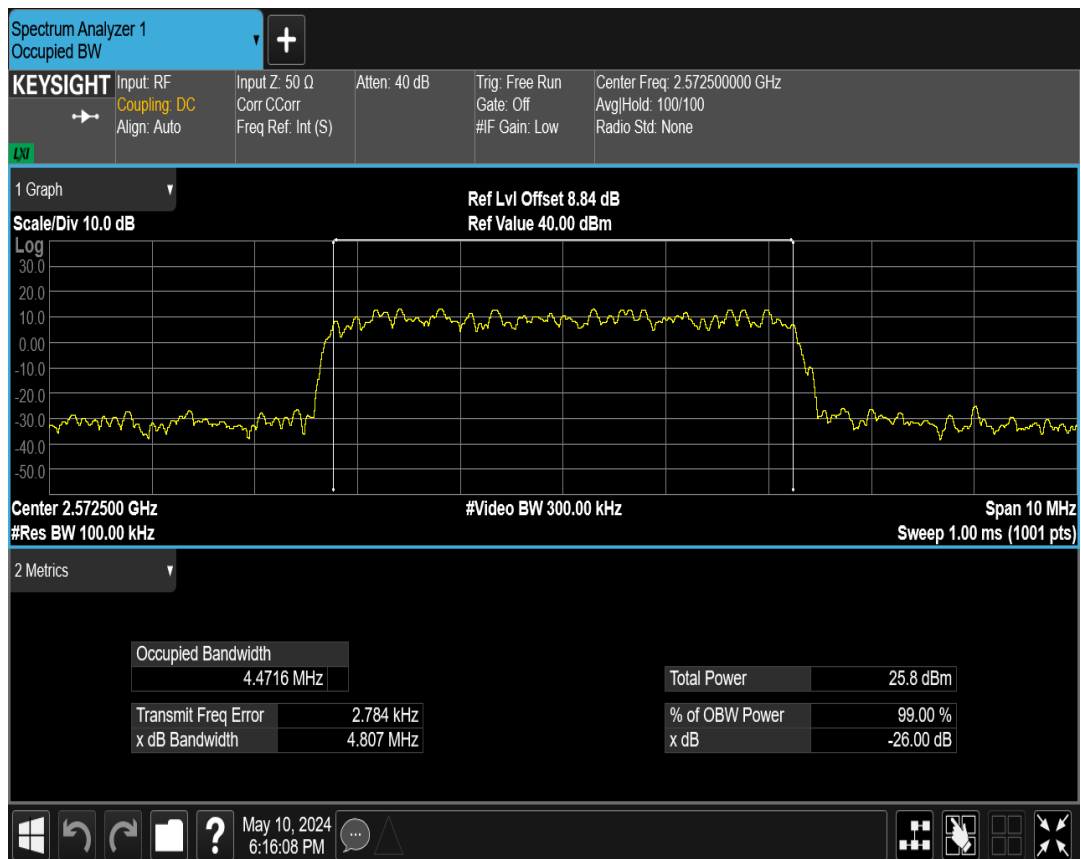
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



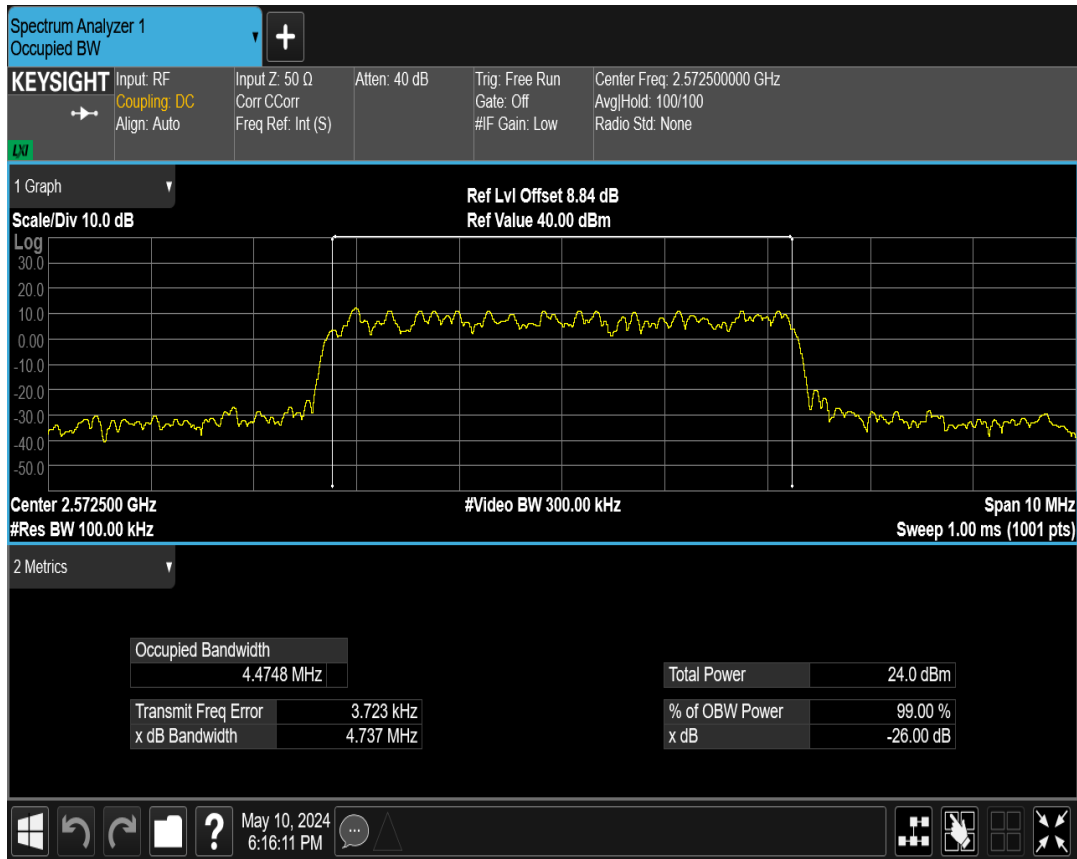
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=514500 RB=25@0



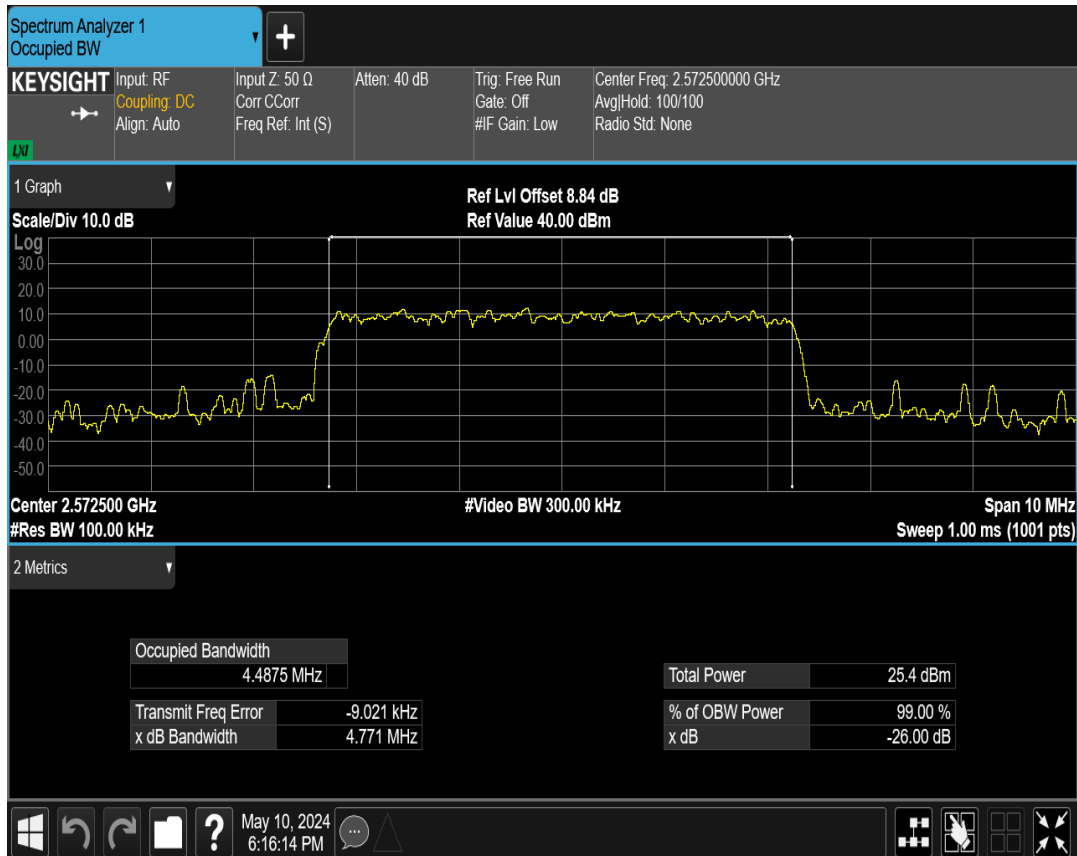
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=514500 RB=25@0



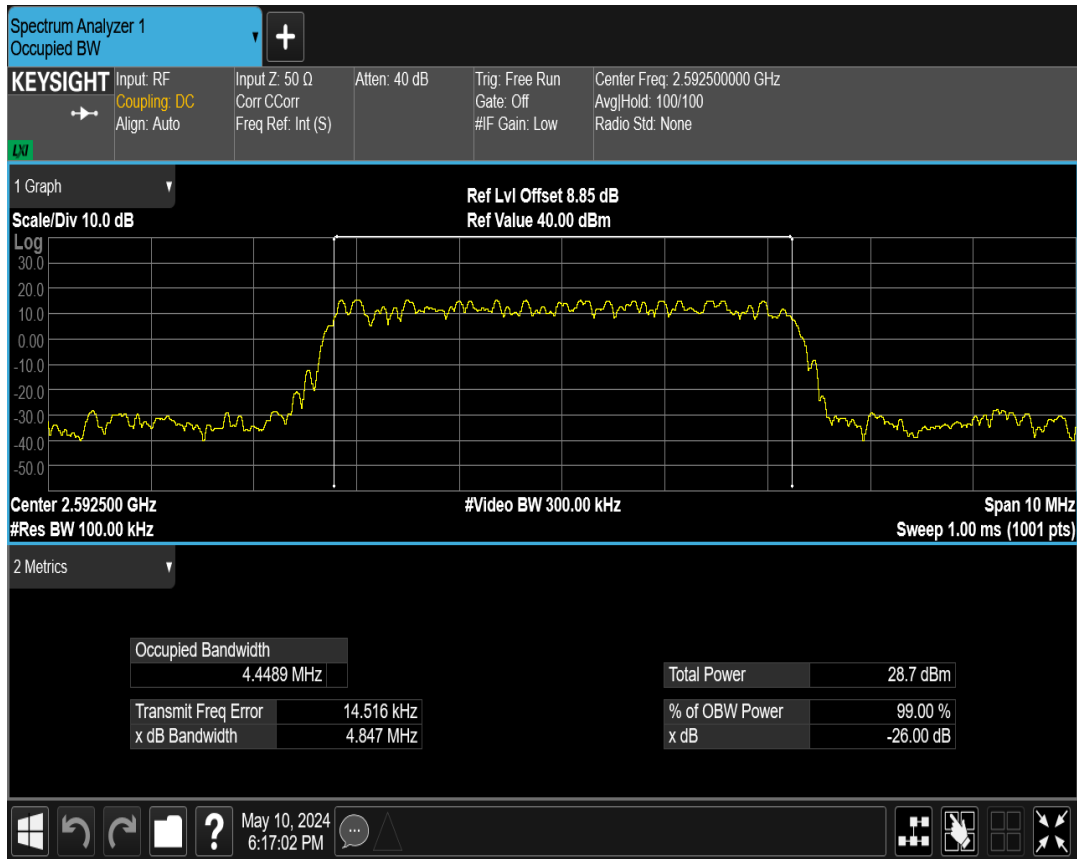
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=514500 RB=25@0



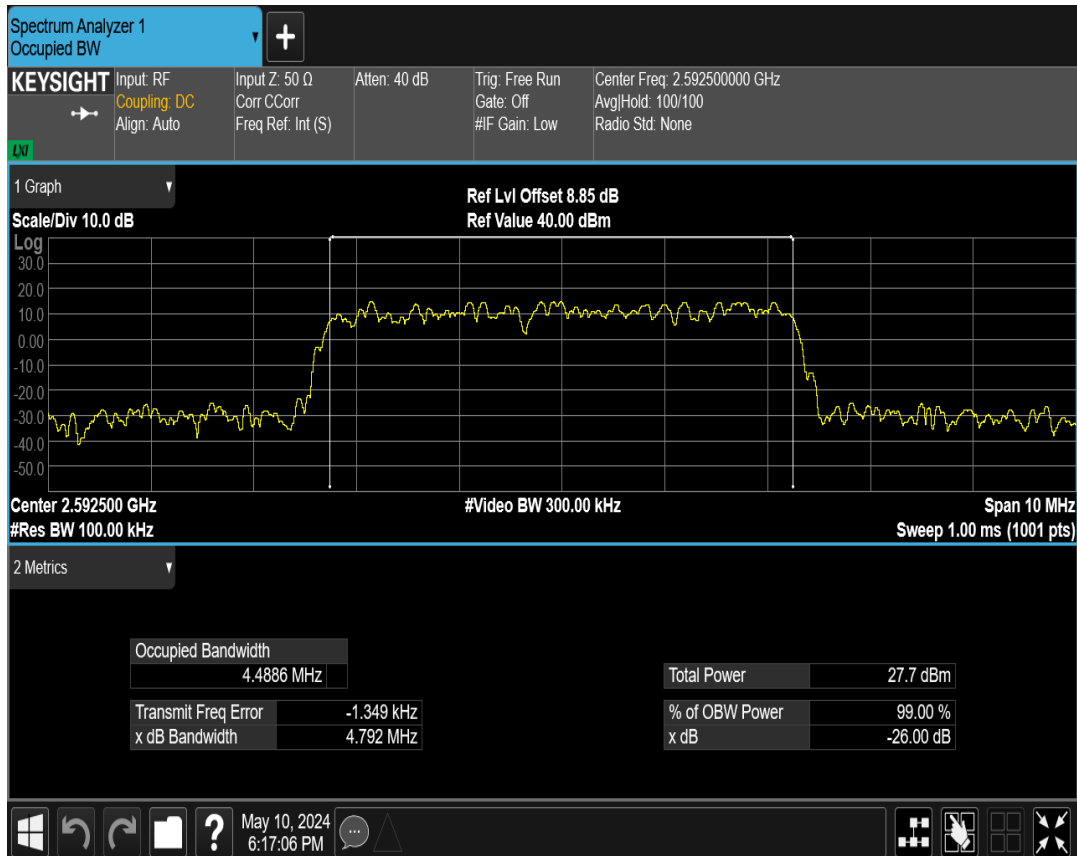
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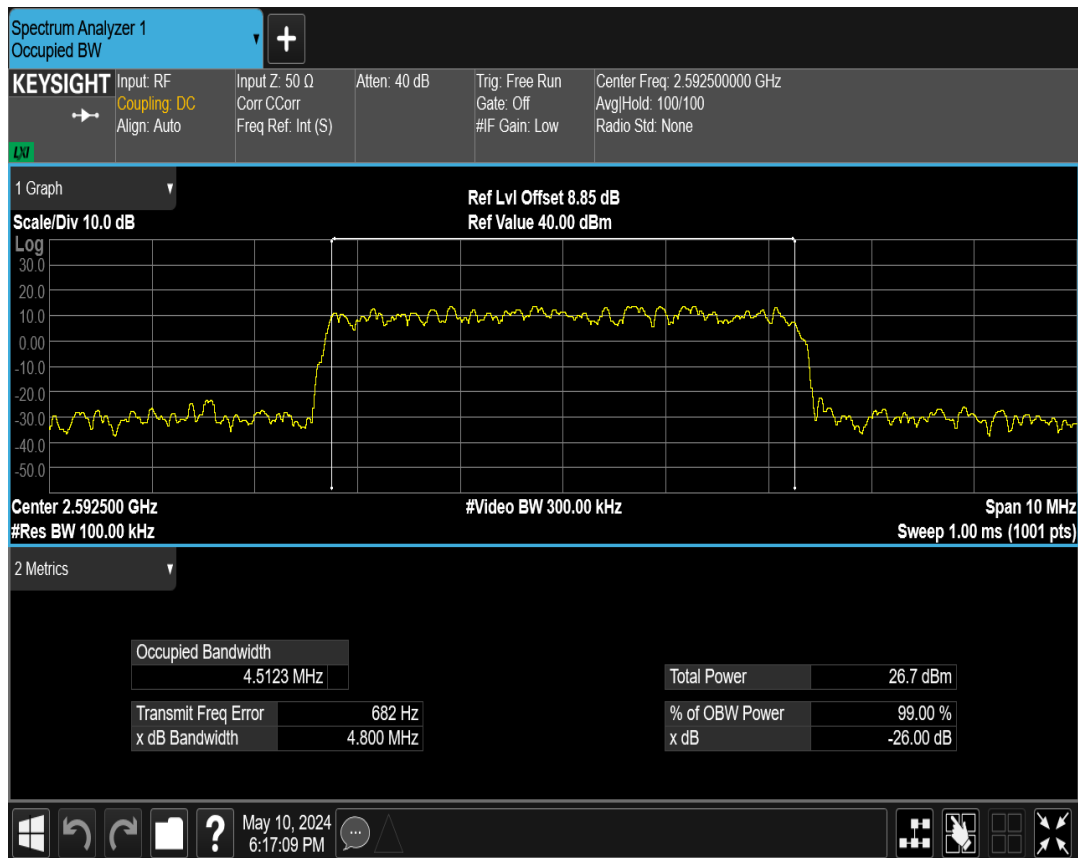
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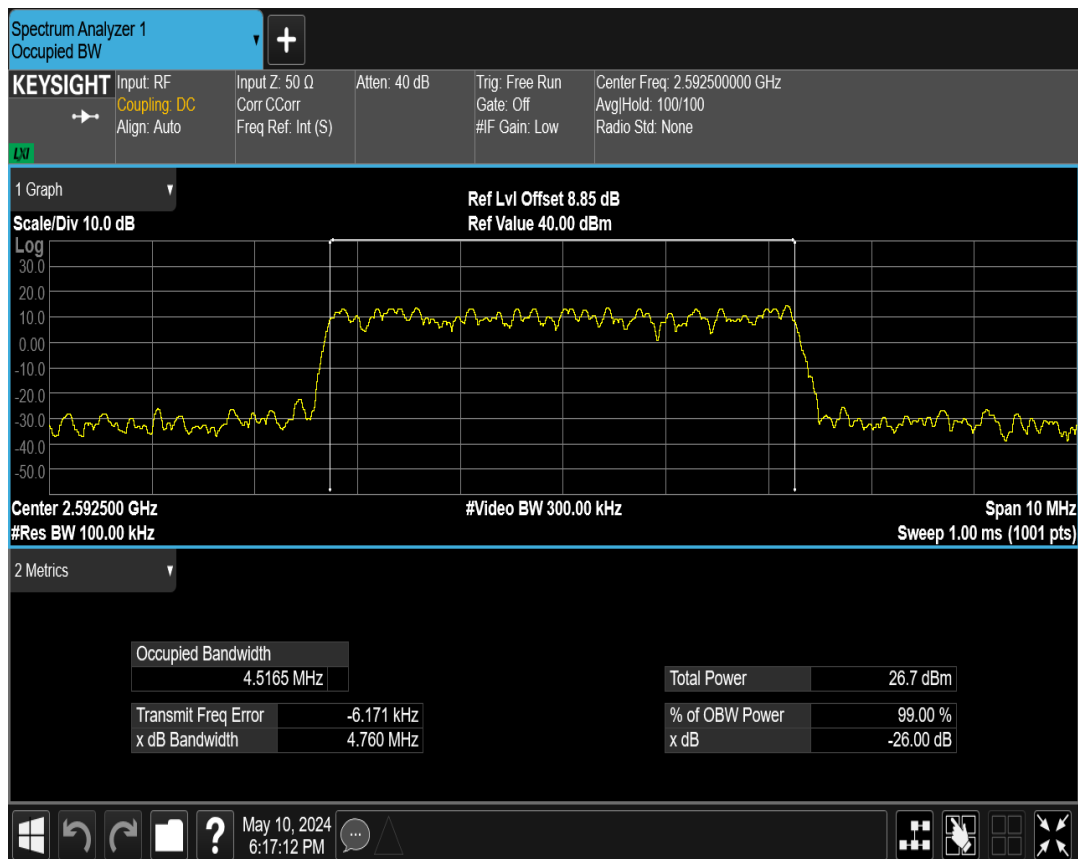
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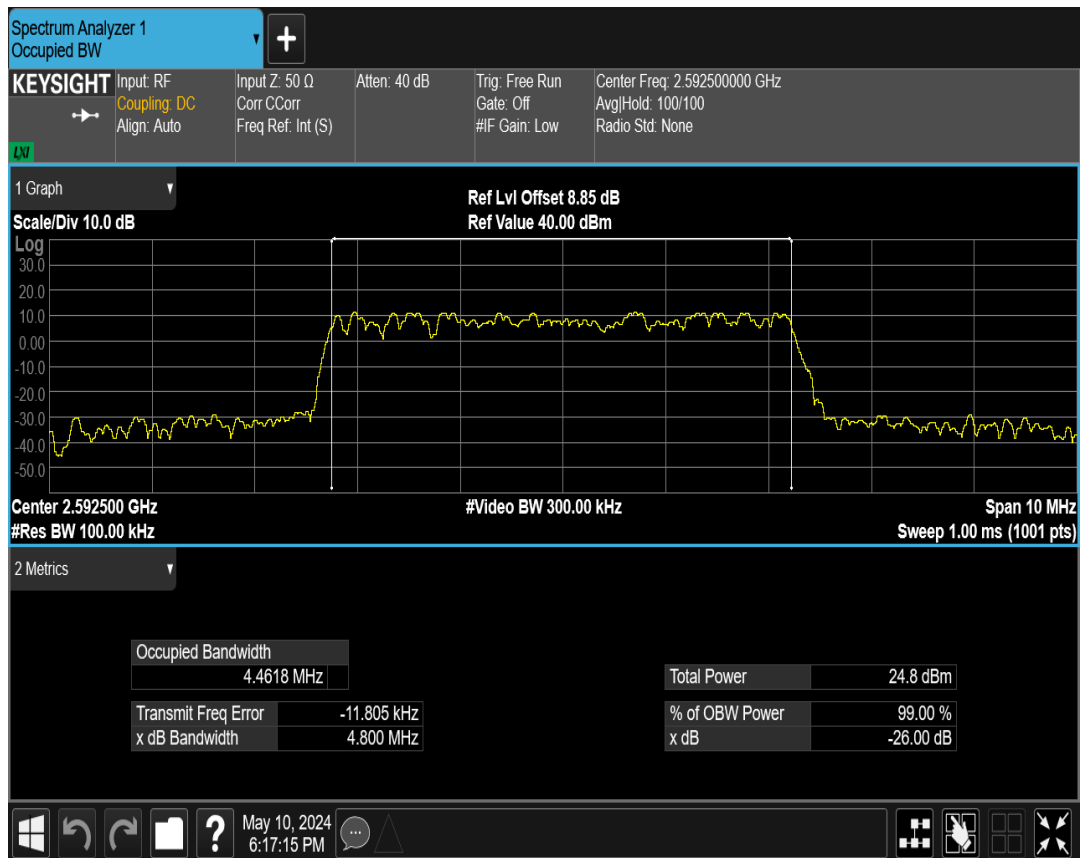
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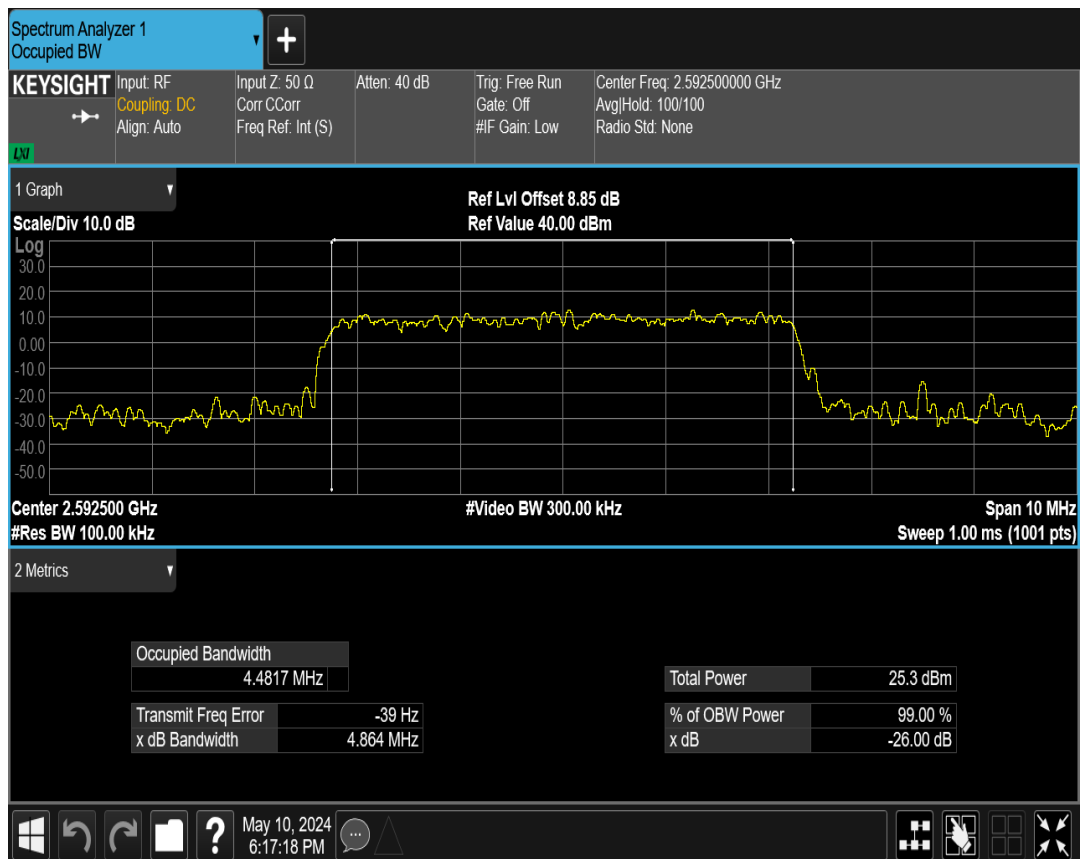
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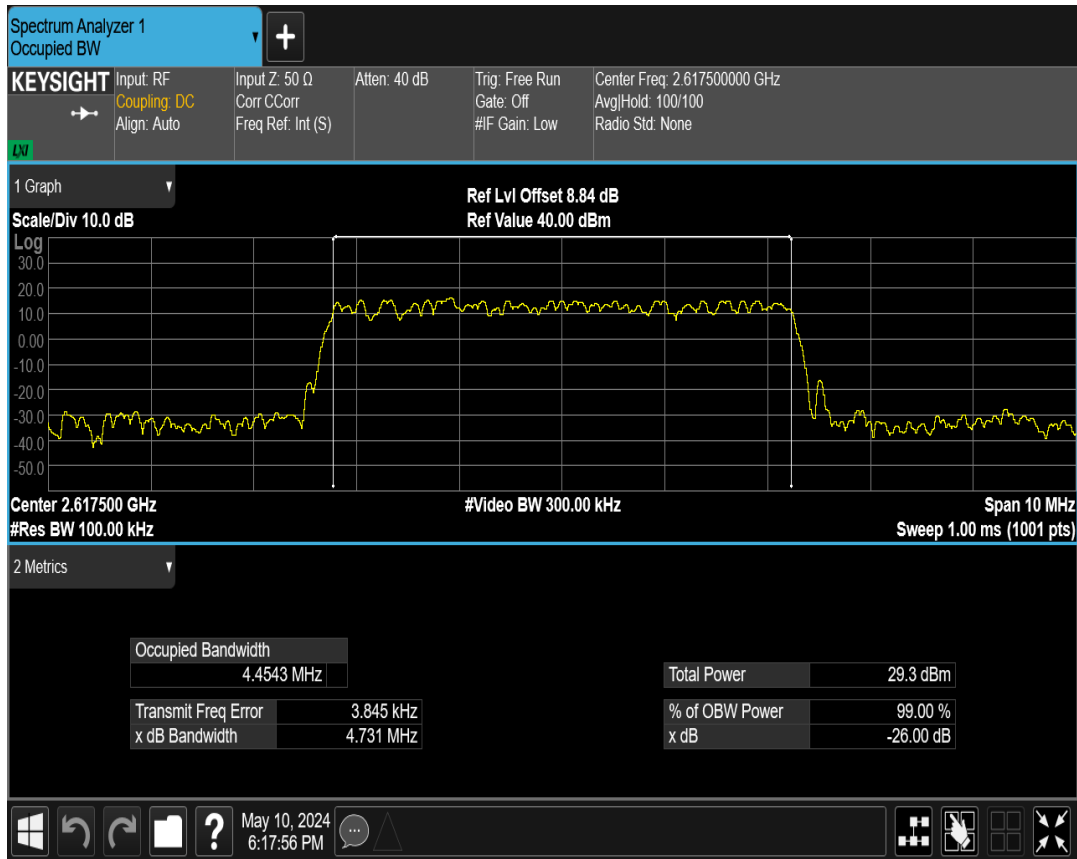
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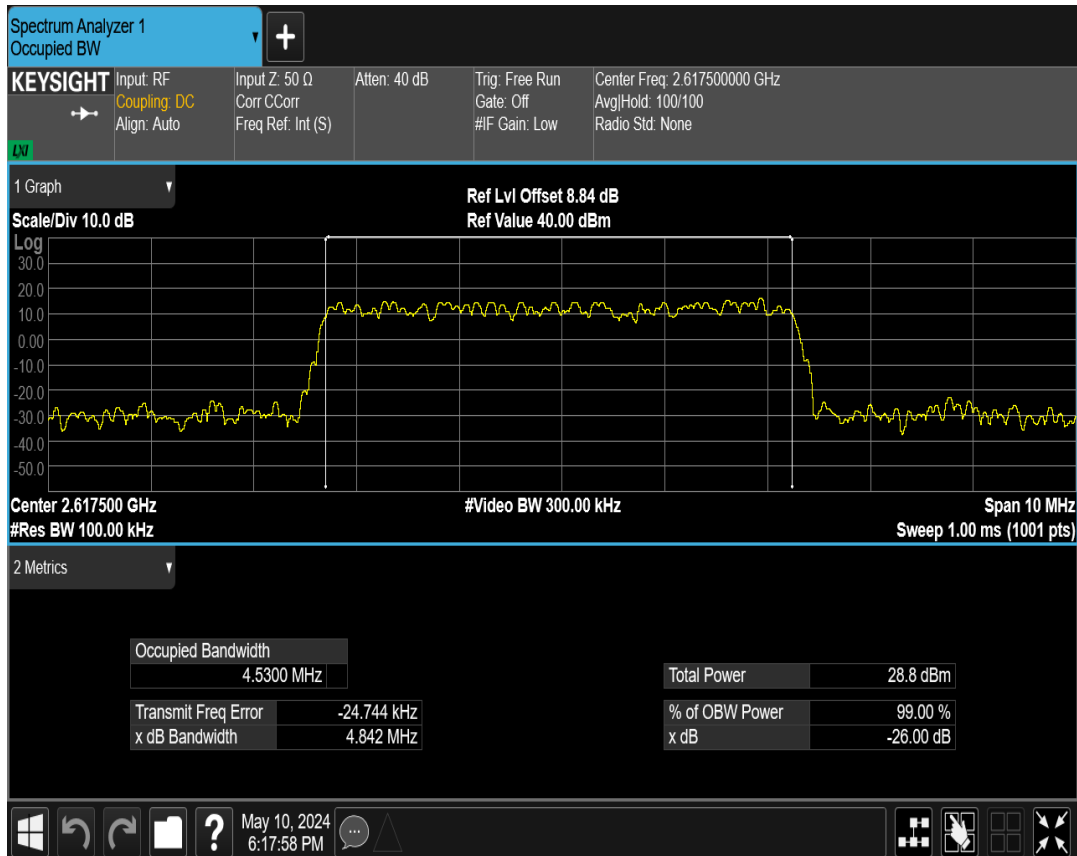
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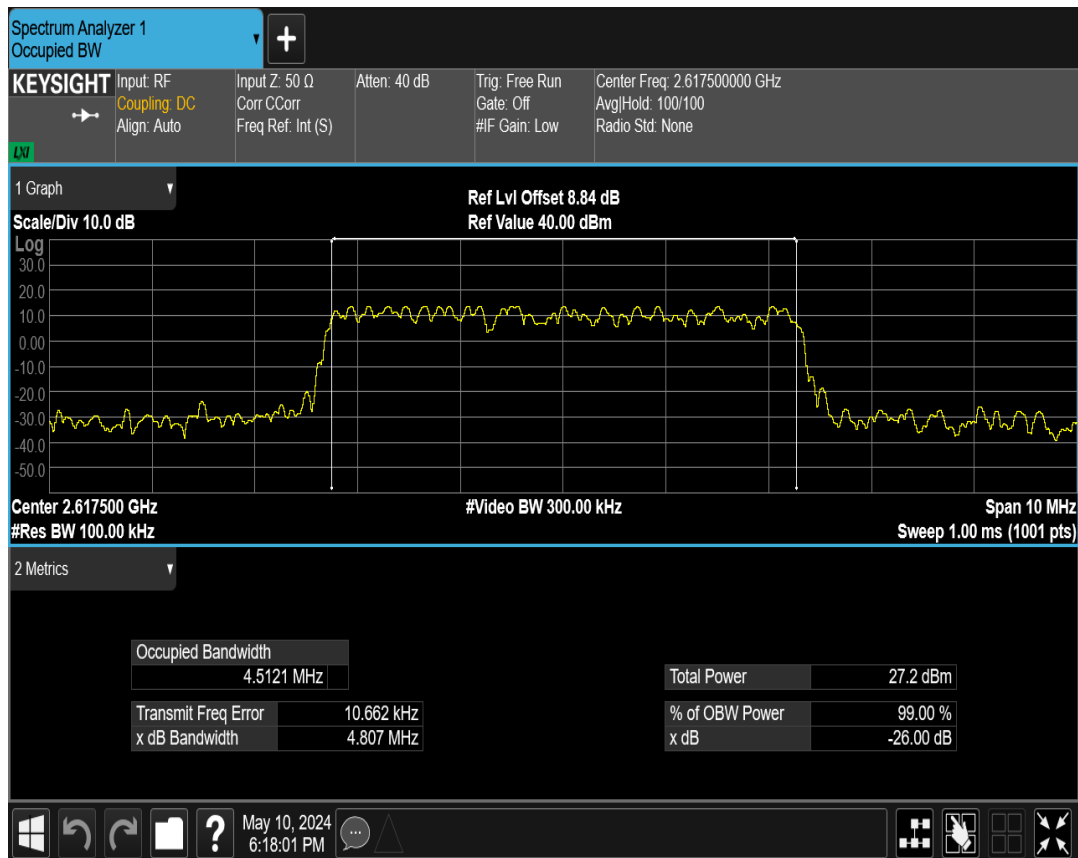
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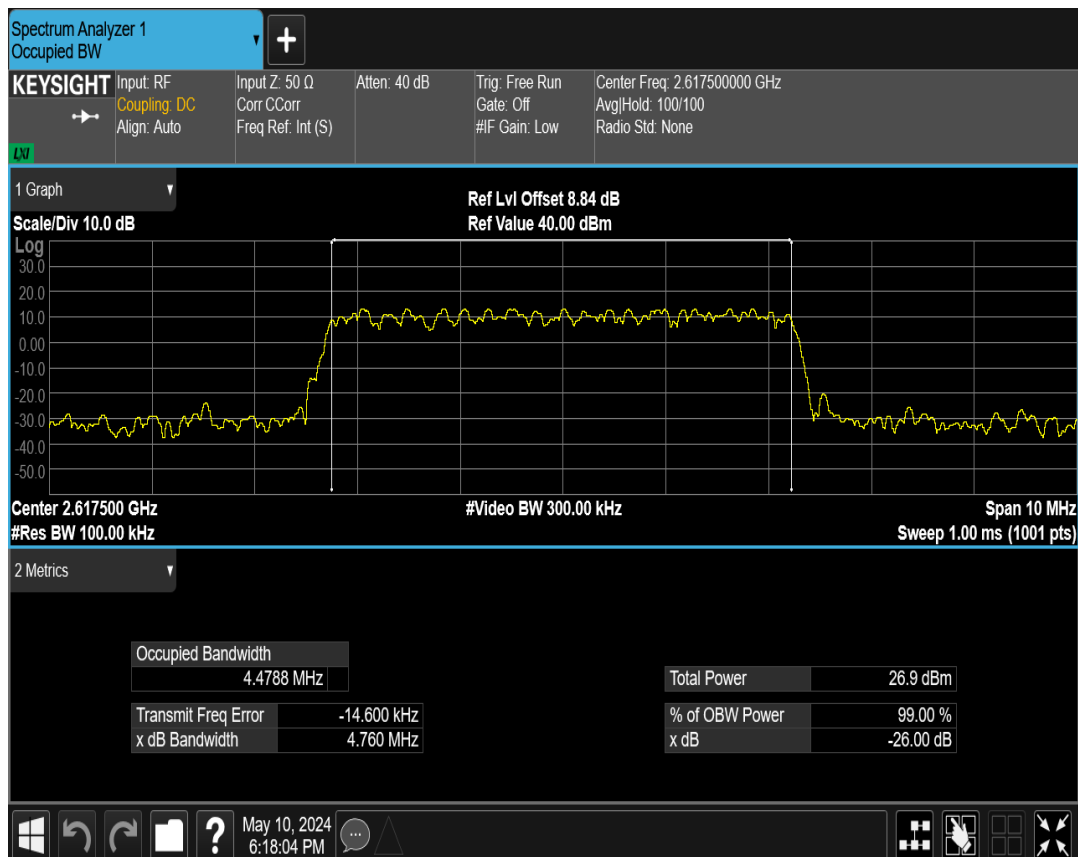
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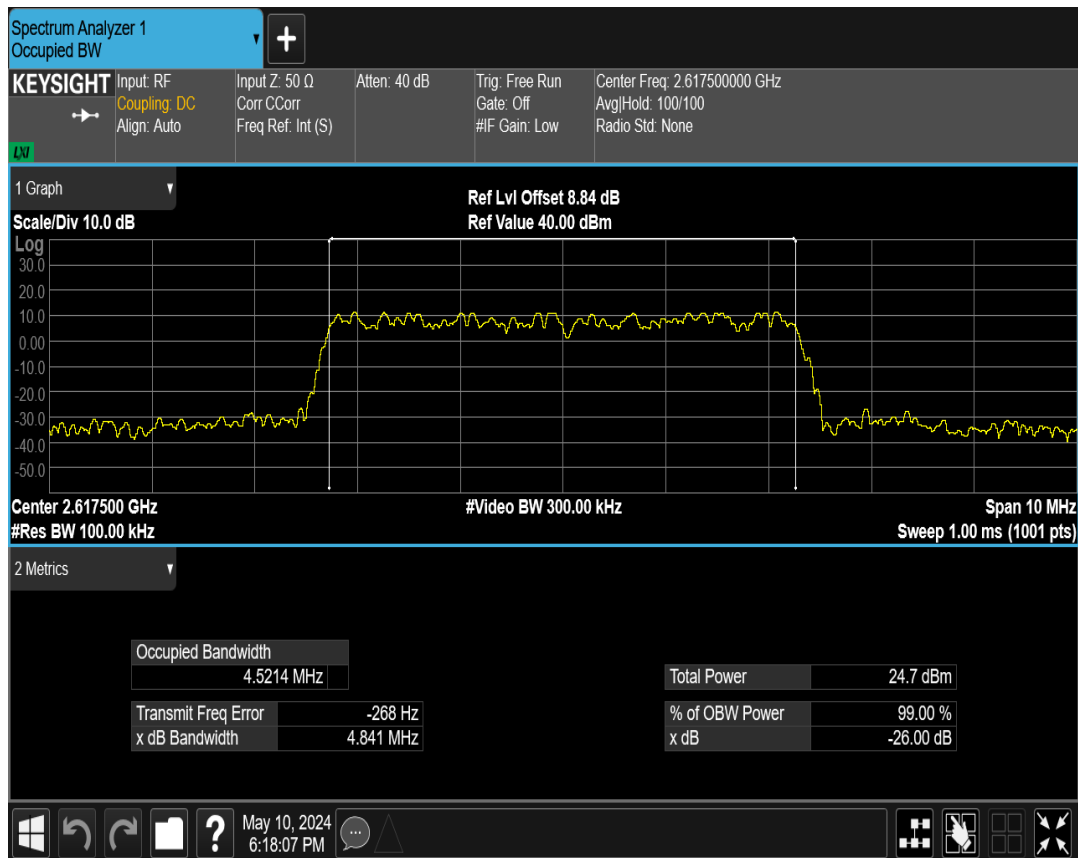
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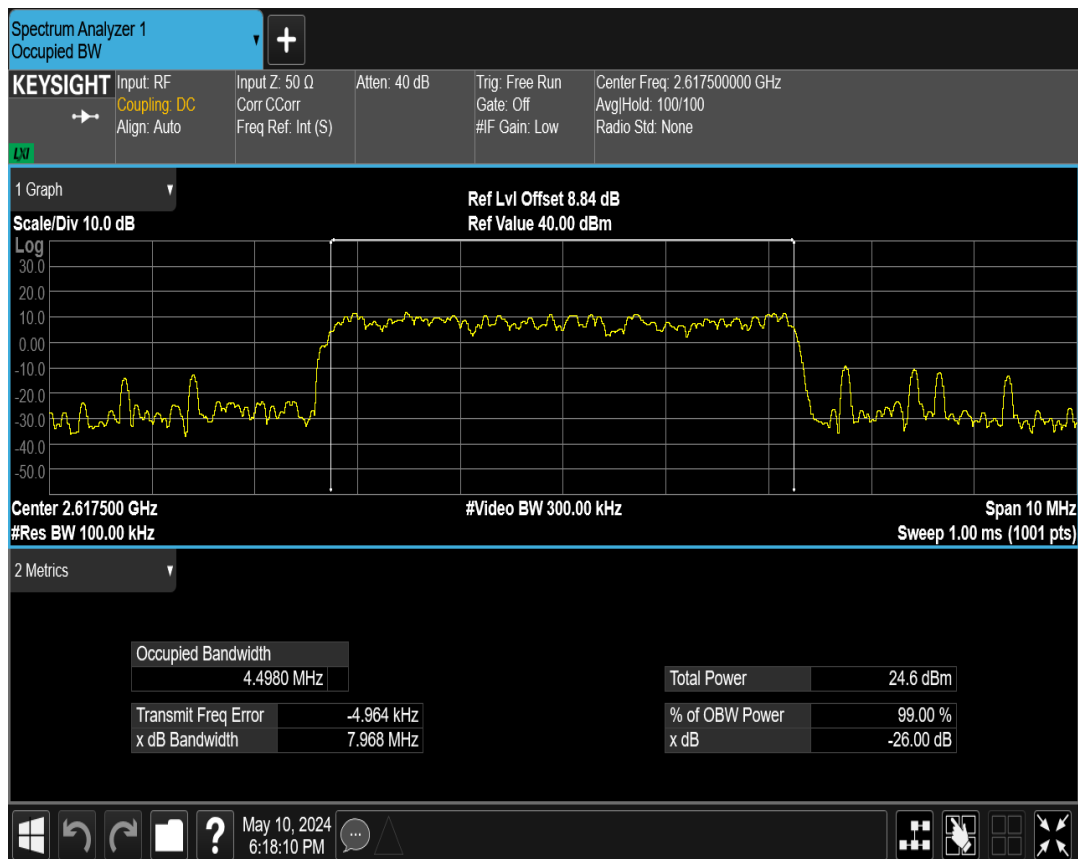
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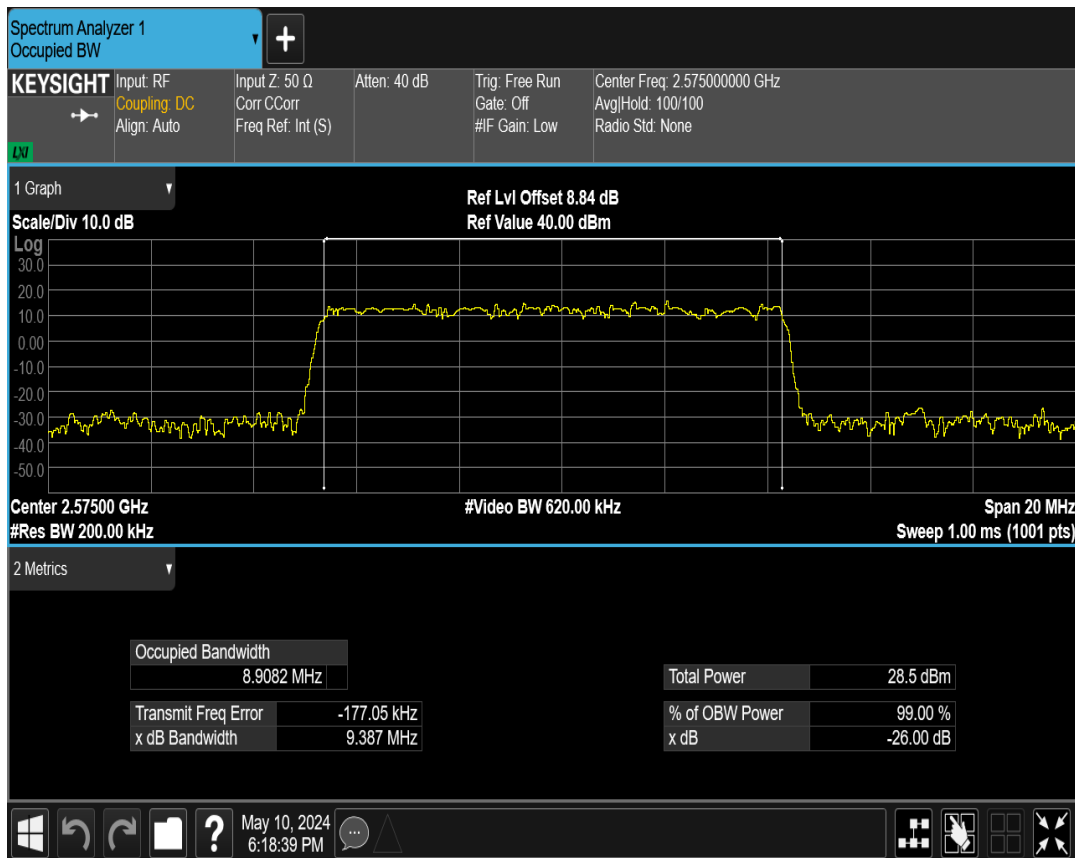
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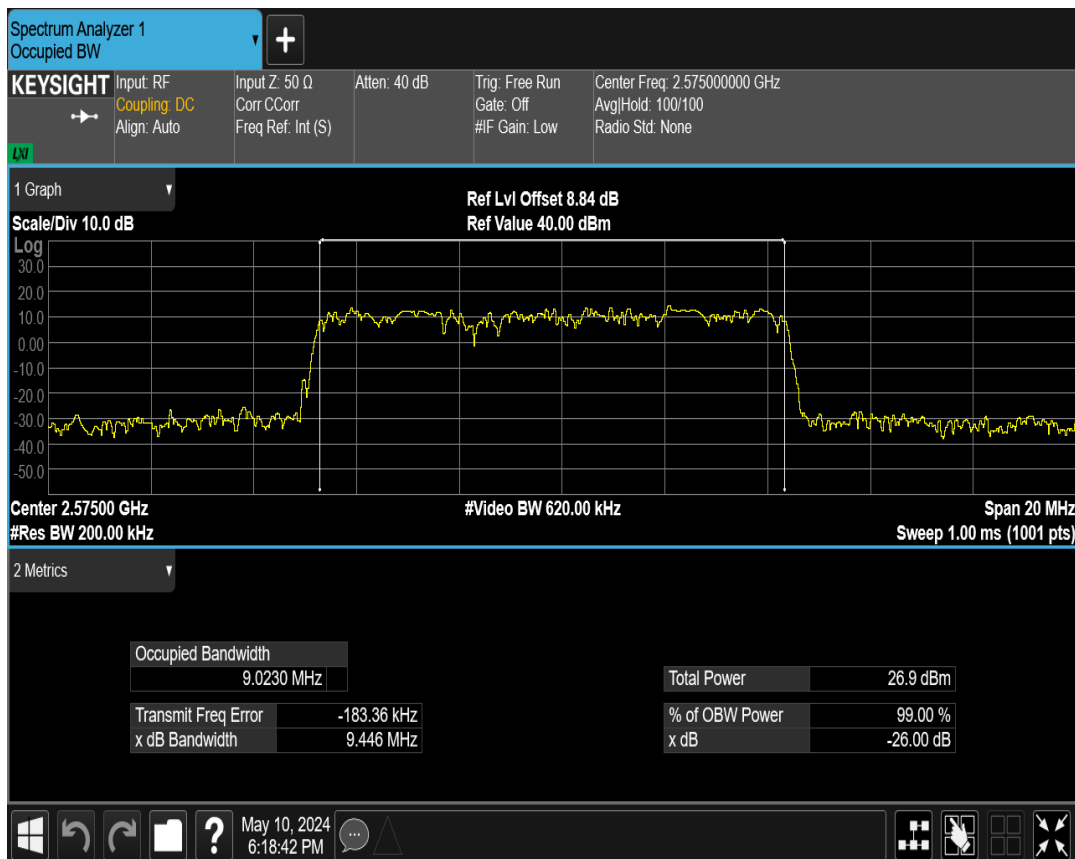
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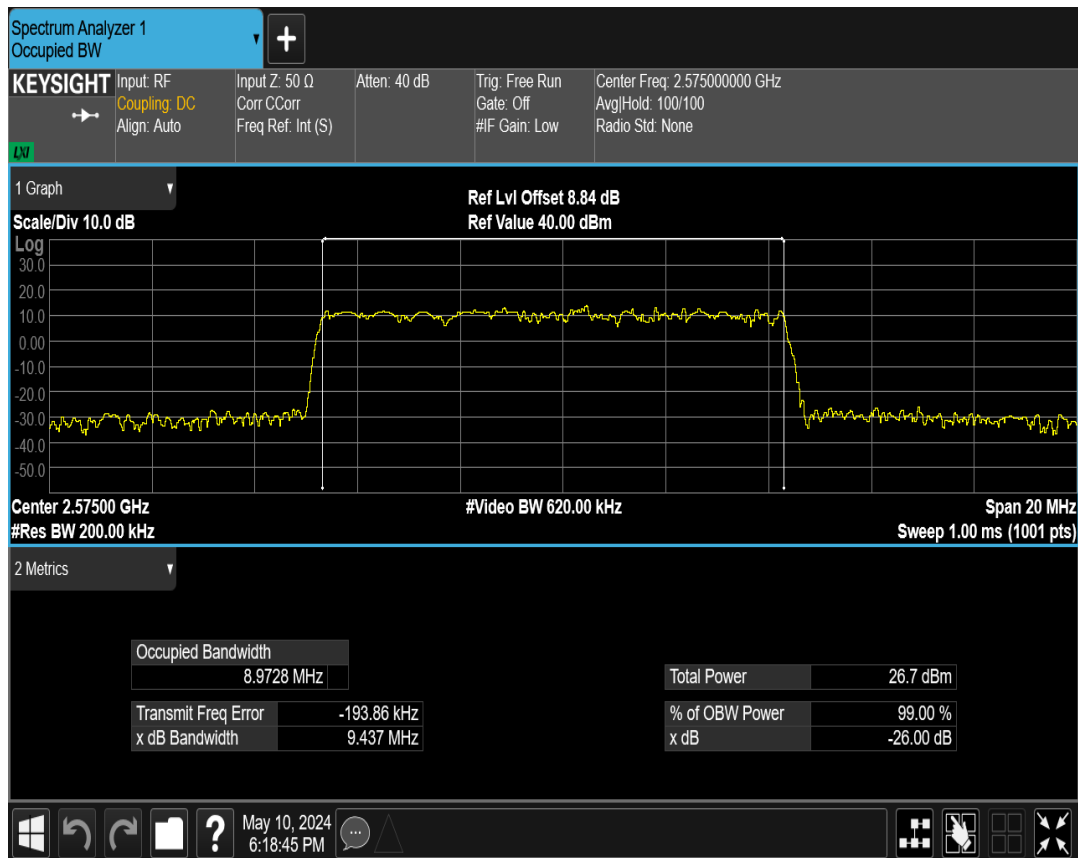
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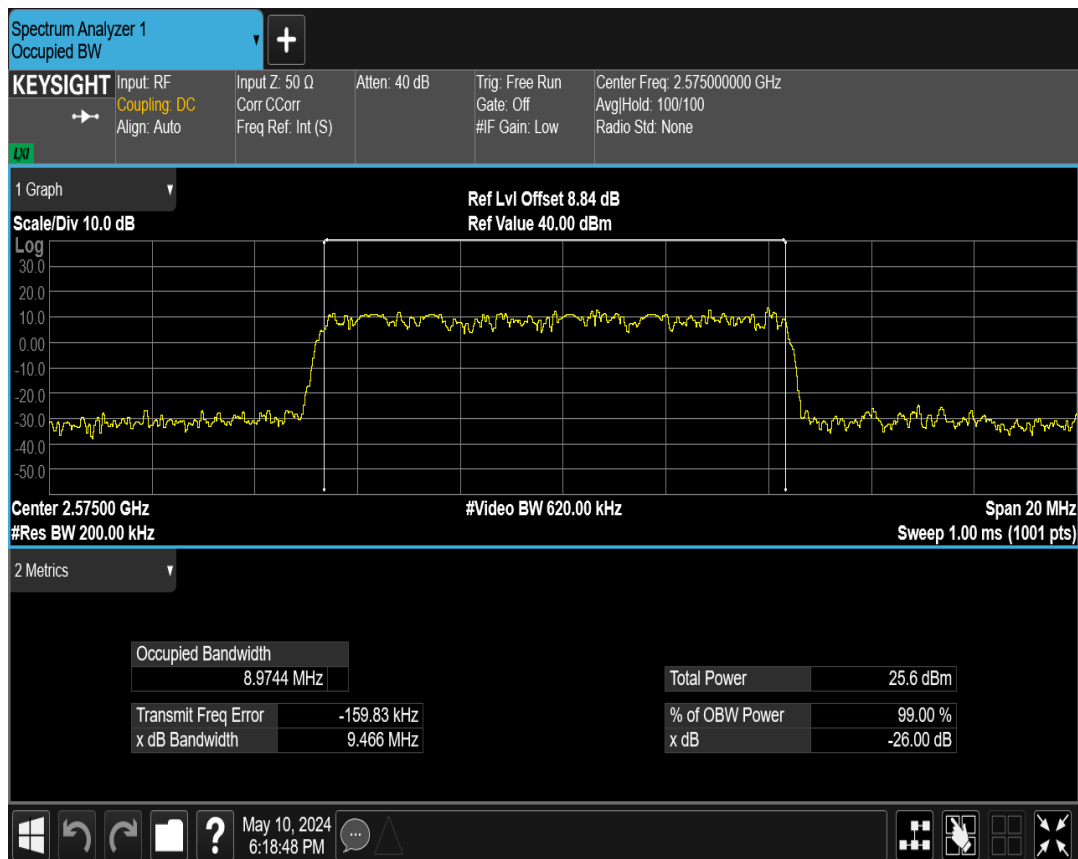
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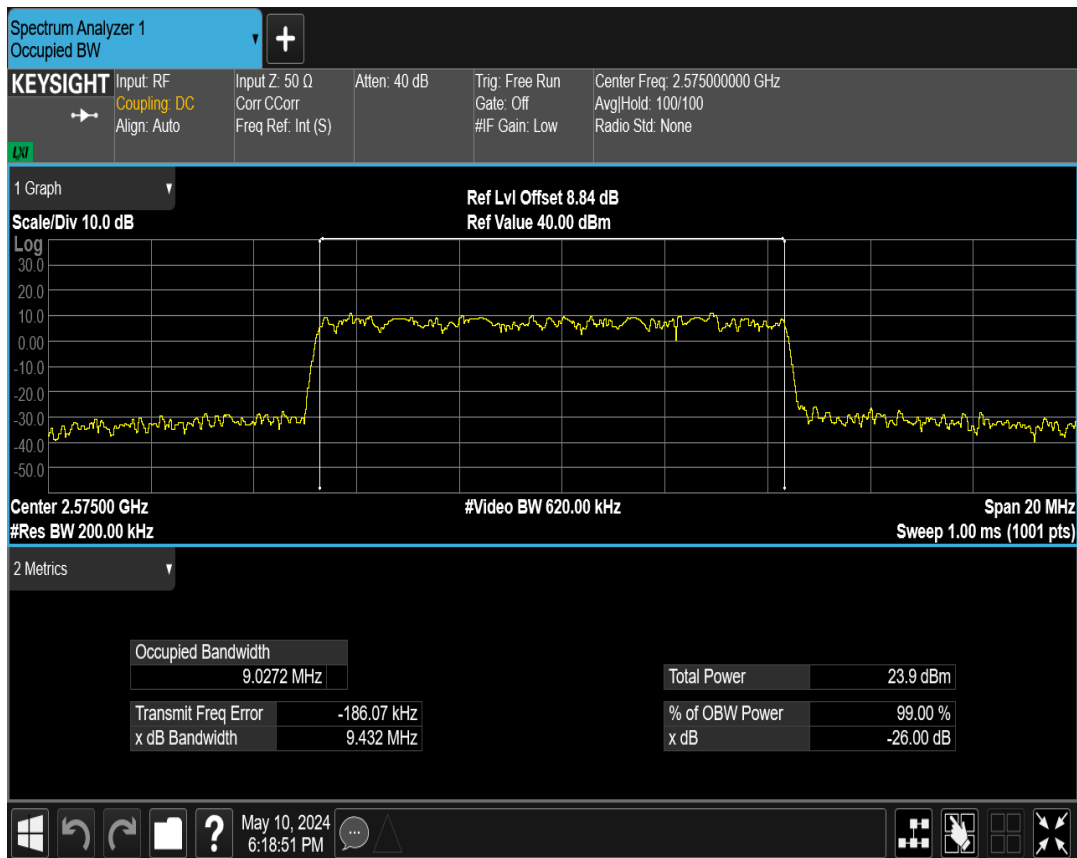
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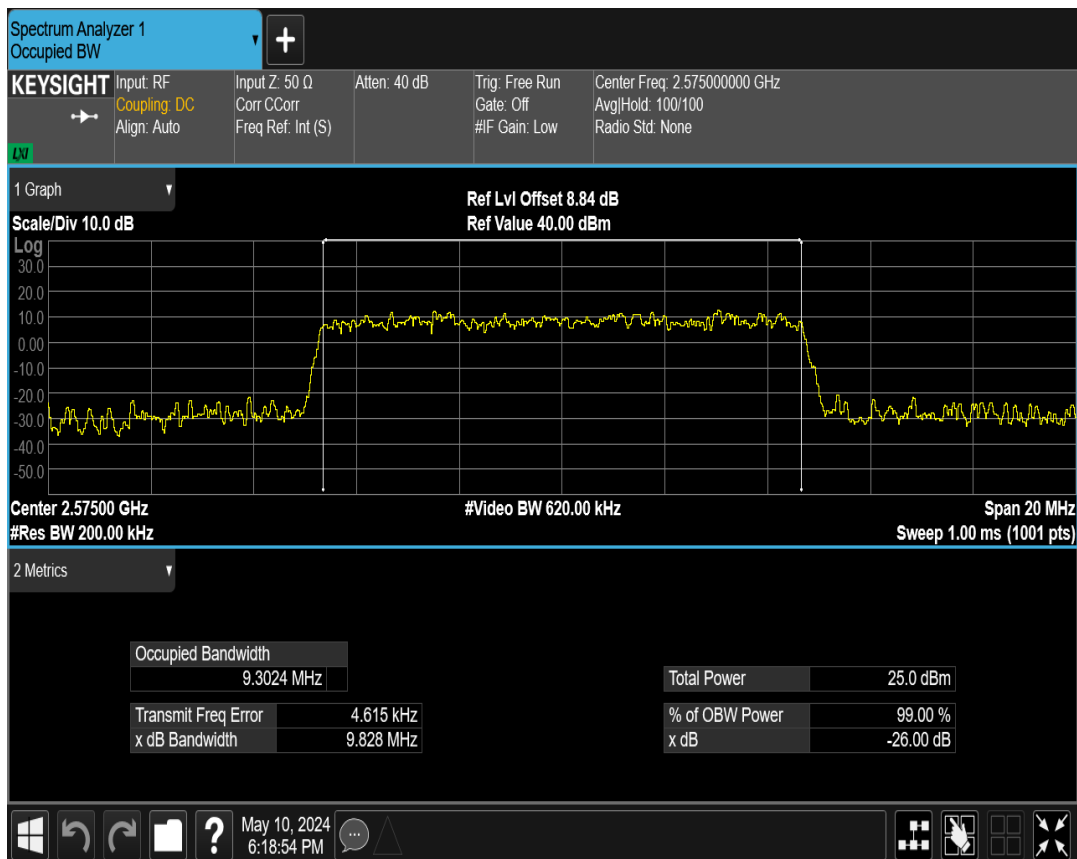
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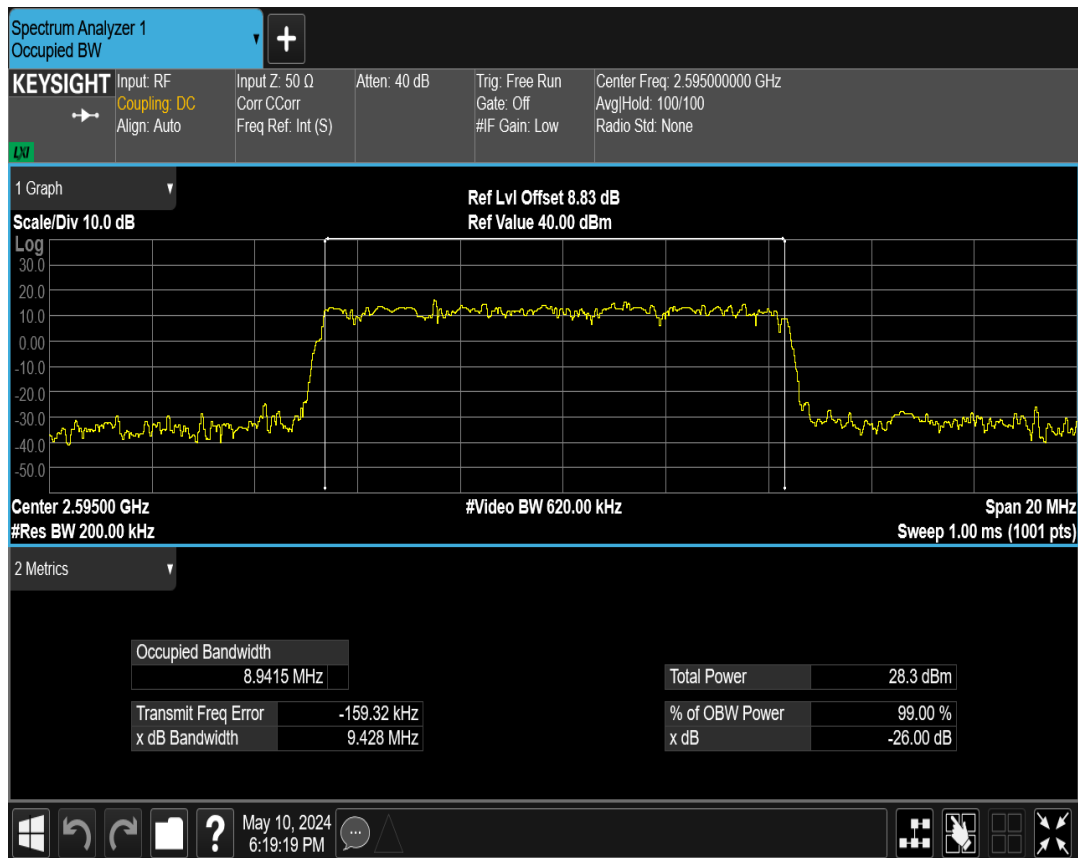
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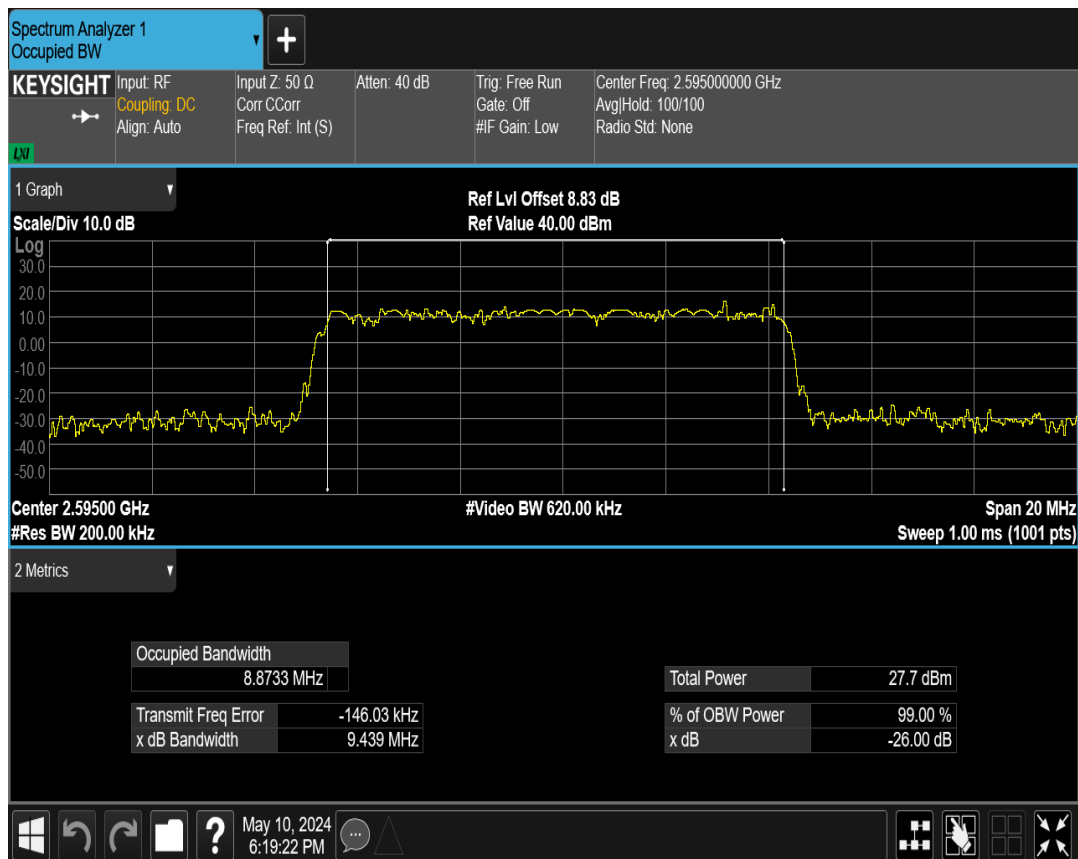
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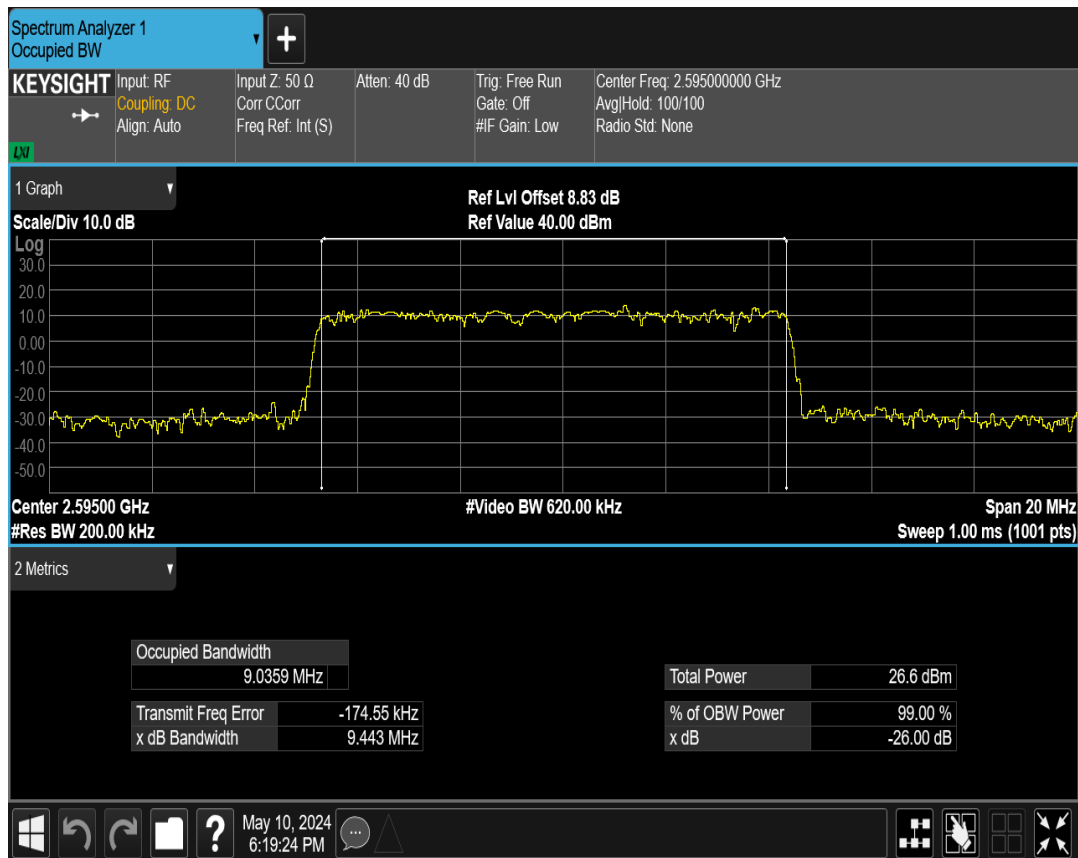
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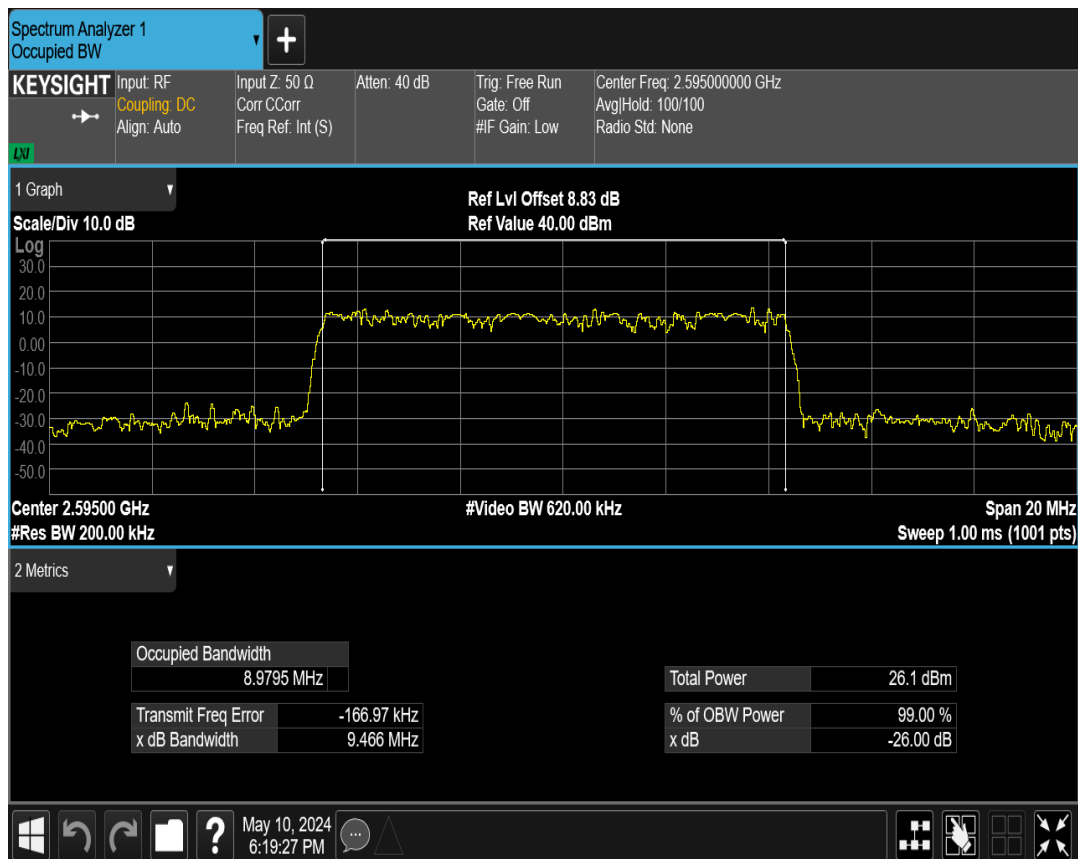
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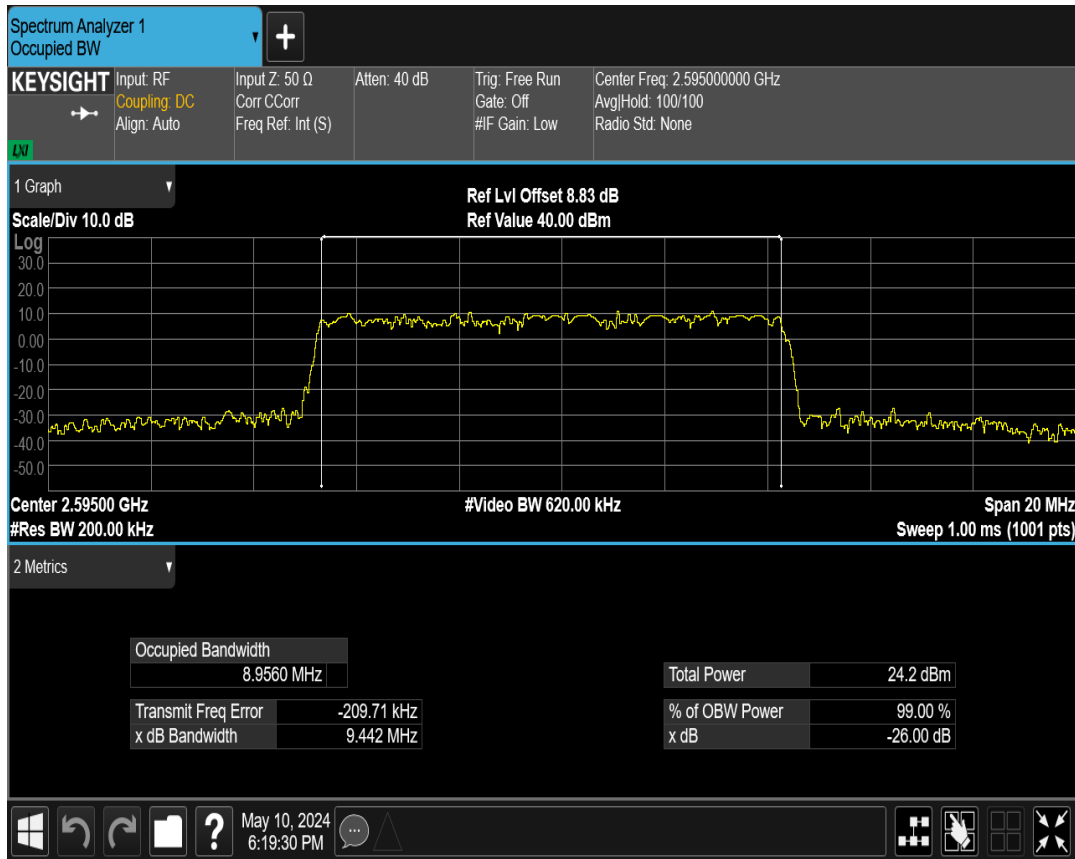
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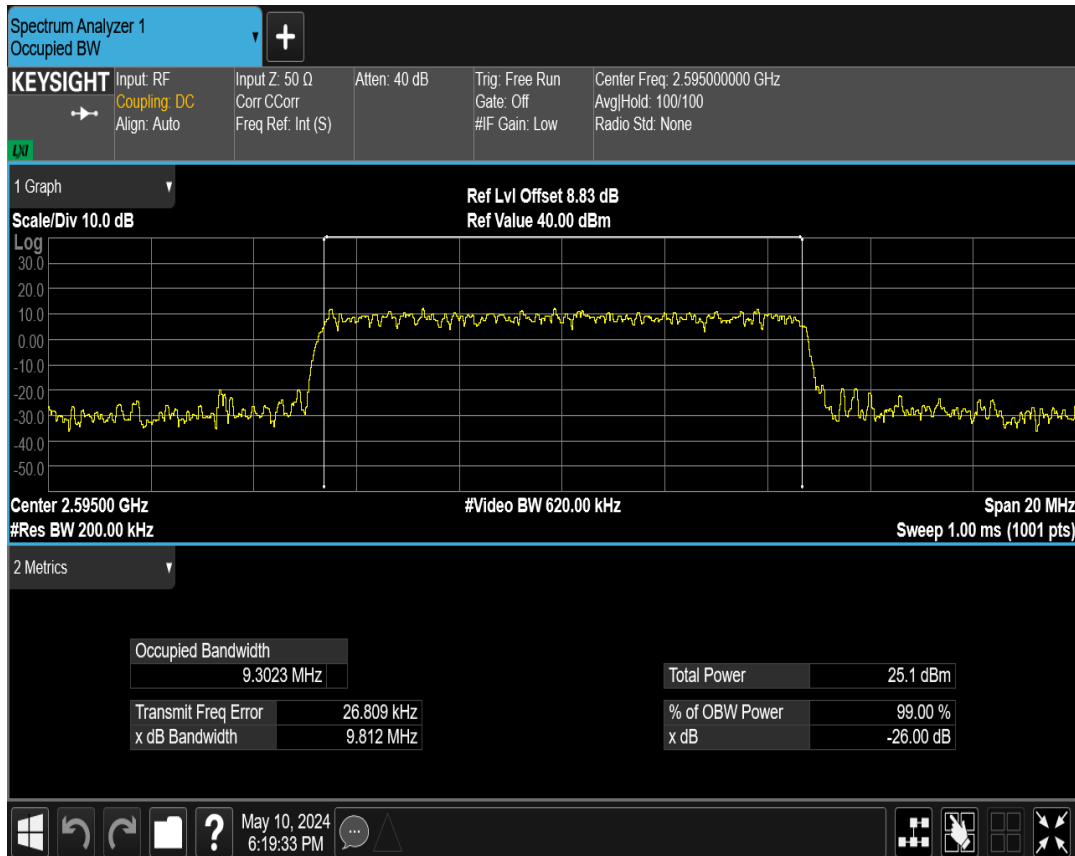
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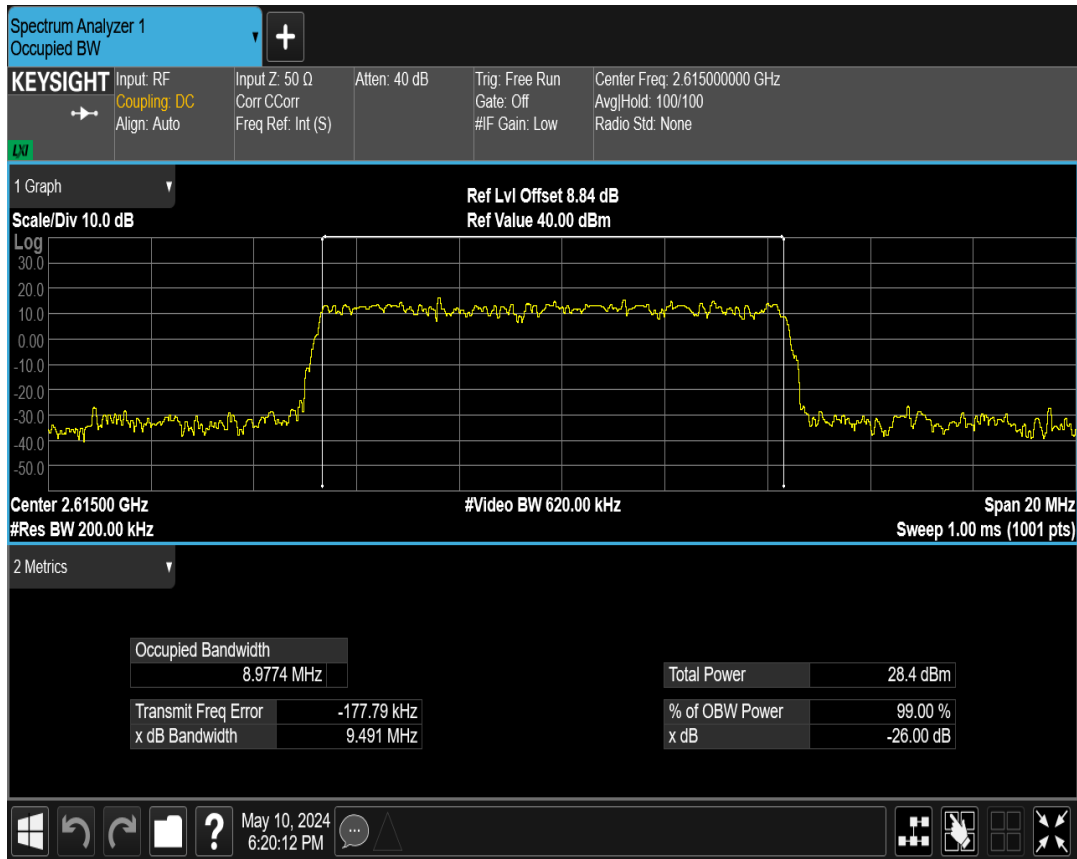
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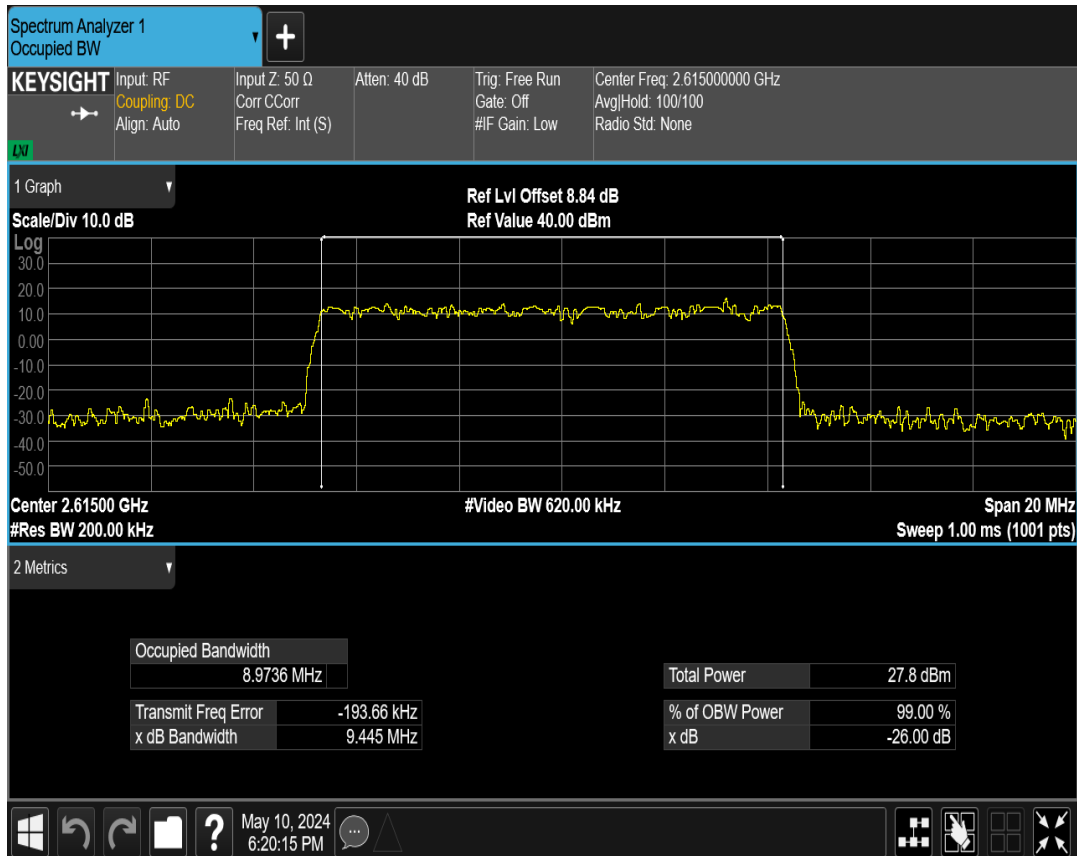
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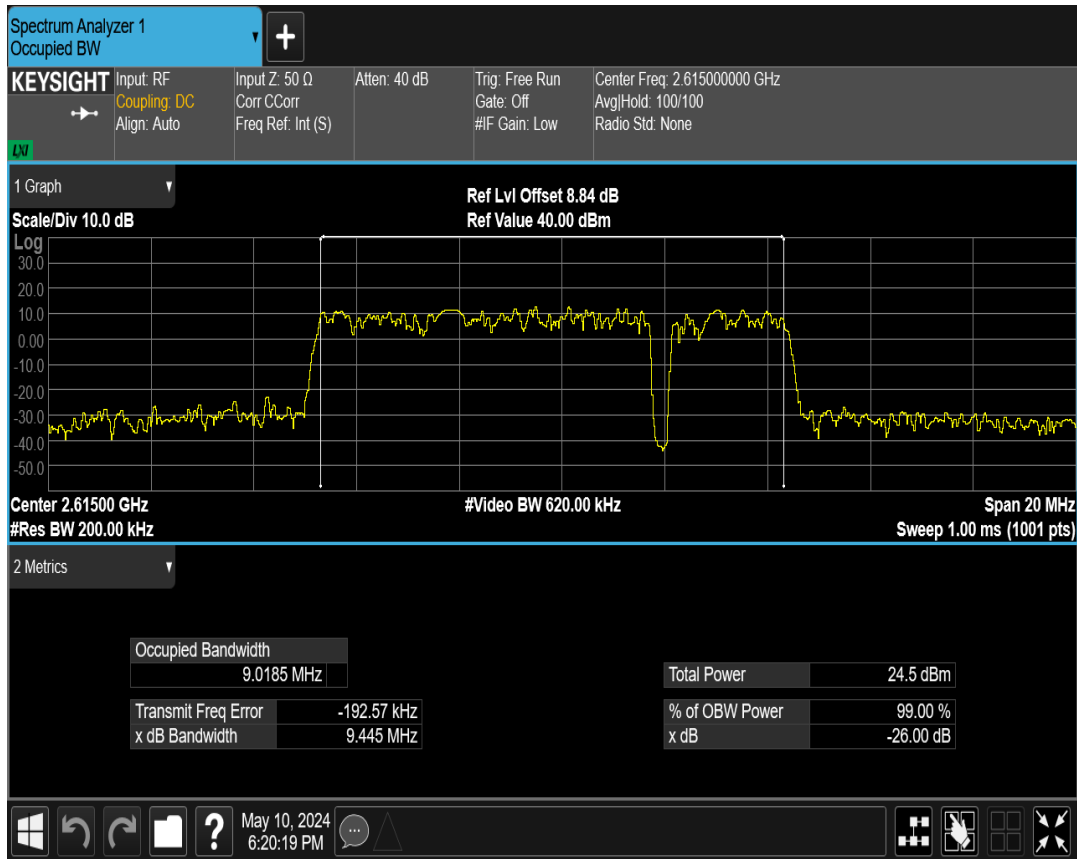
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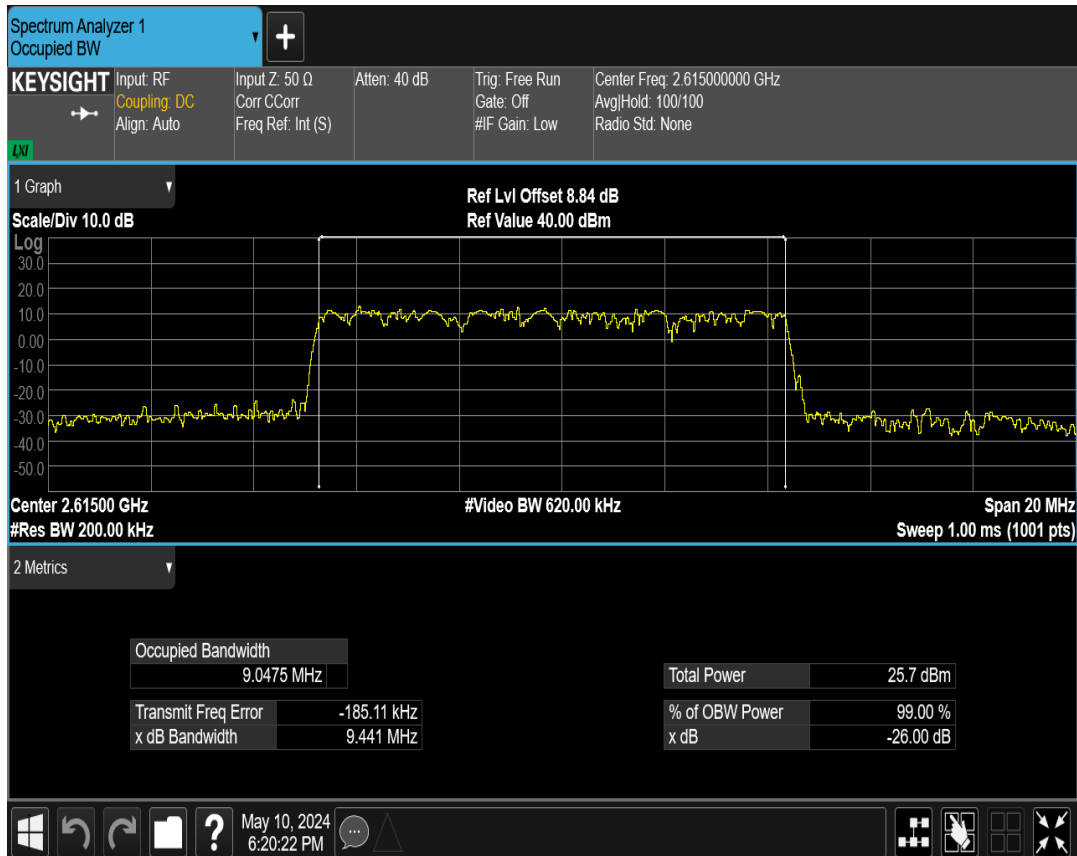
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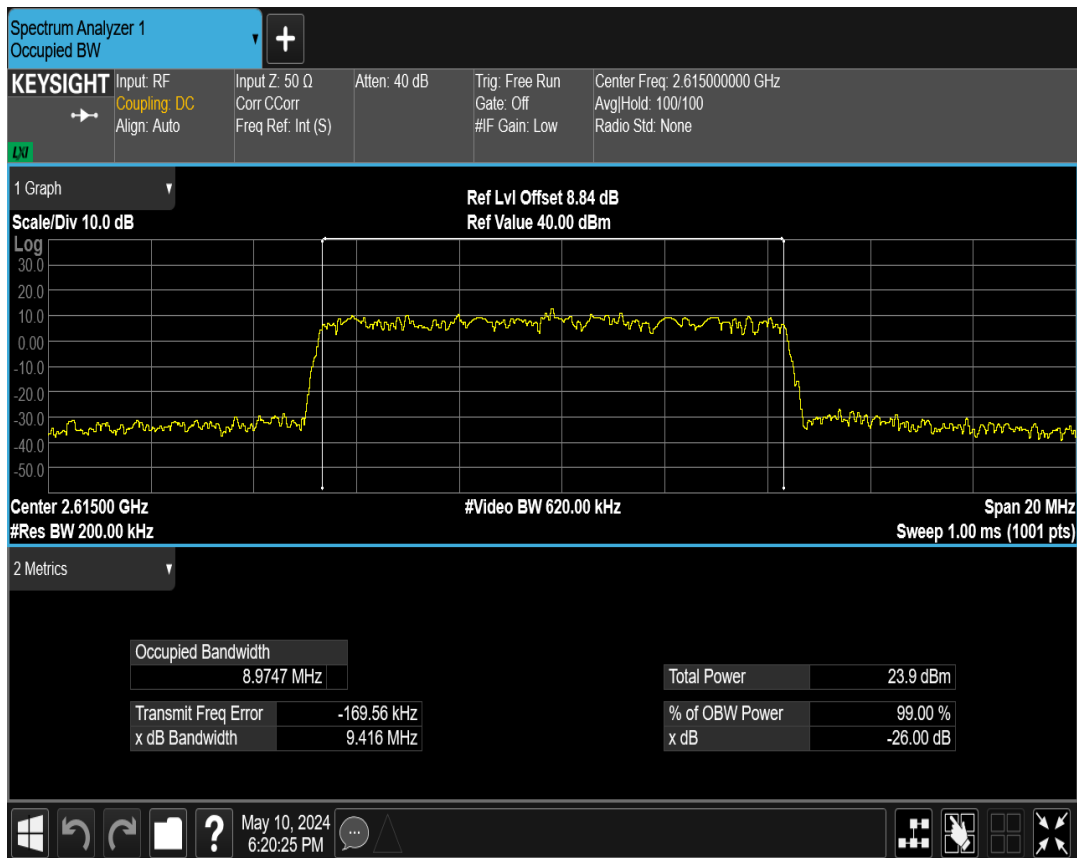
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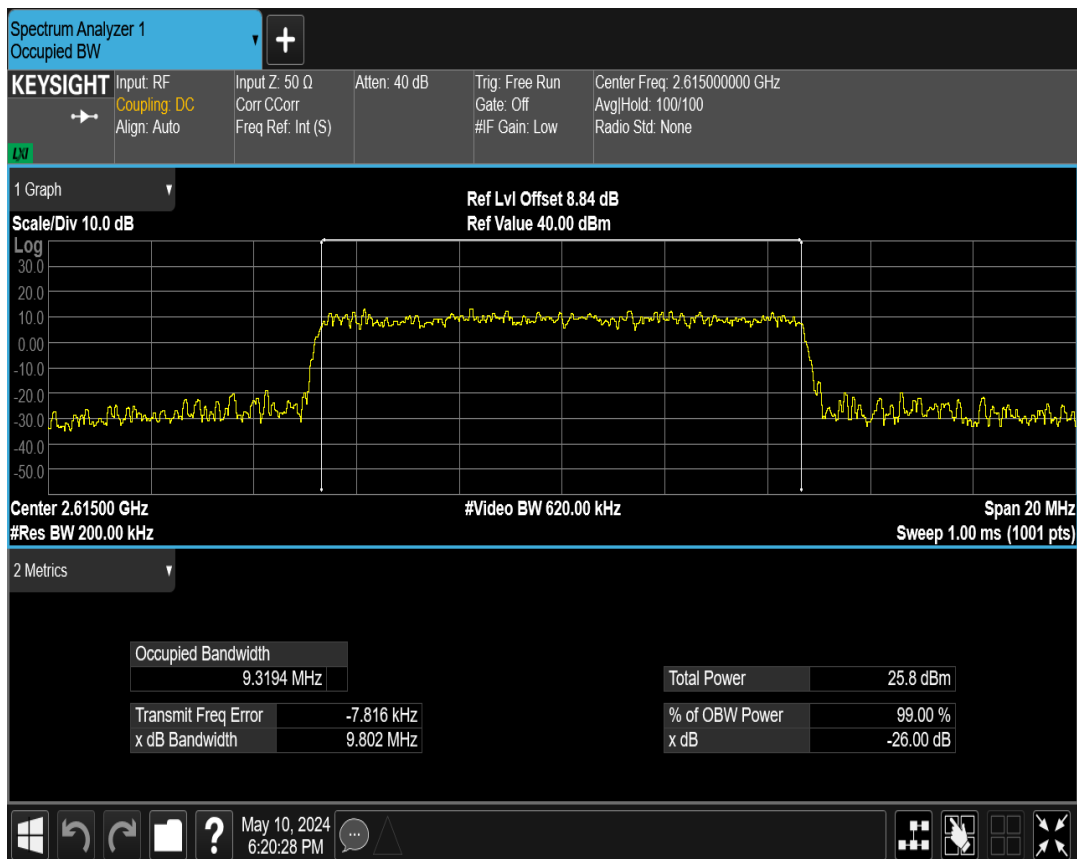
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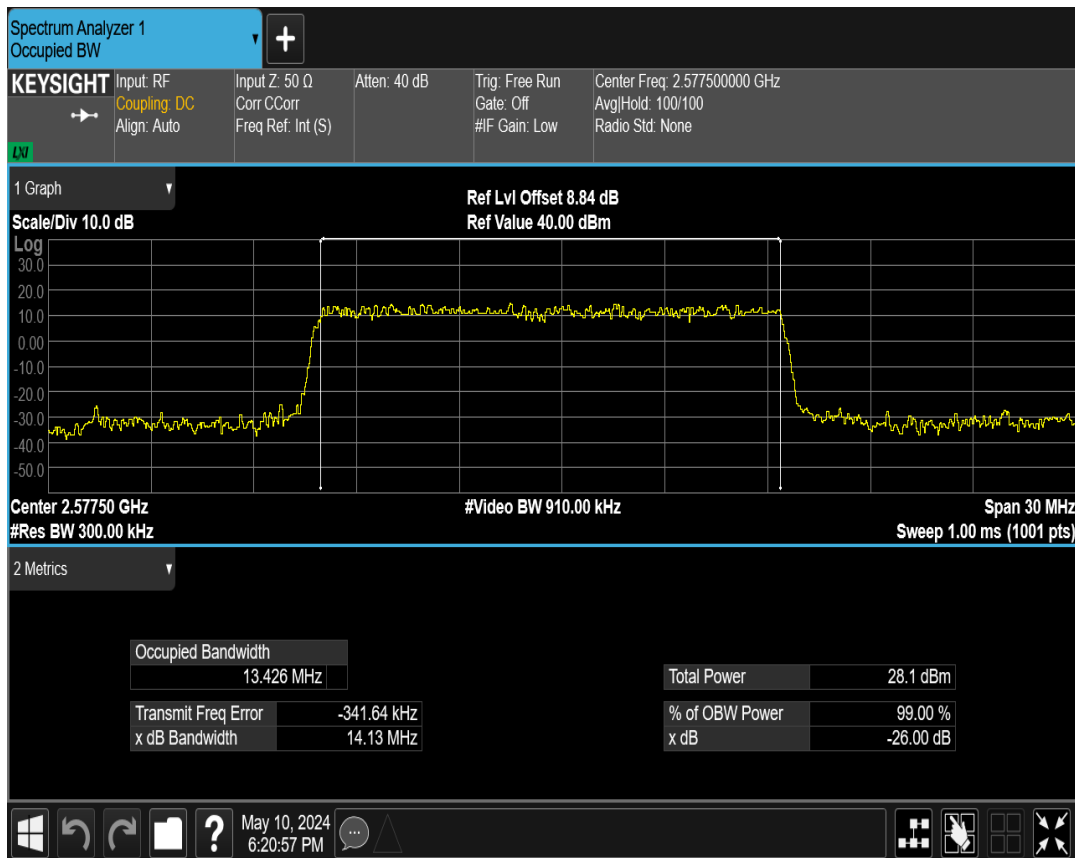
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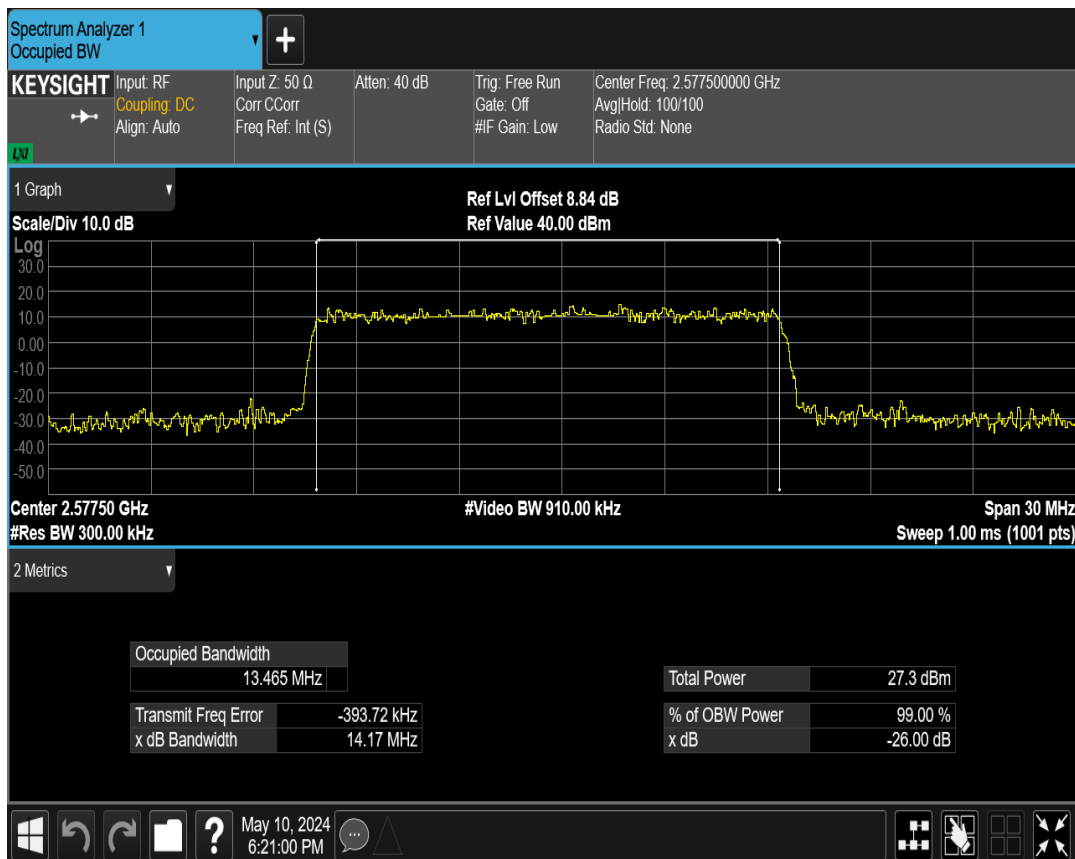
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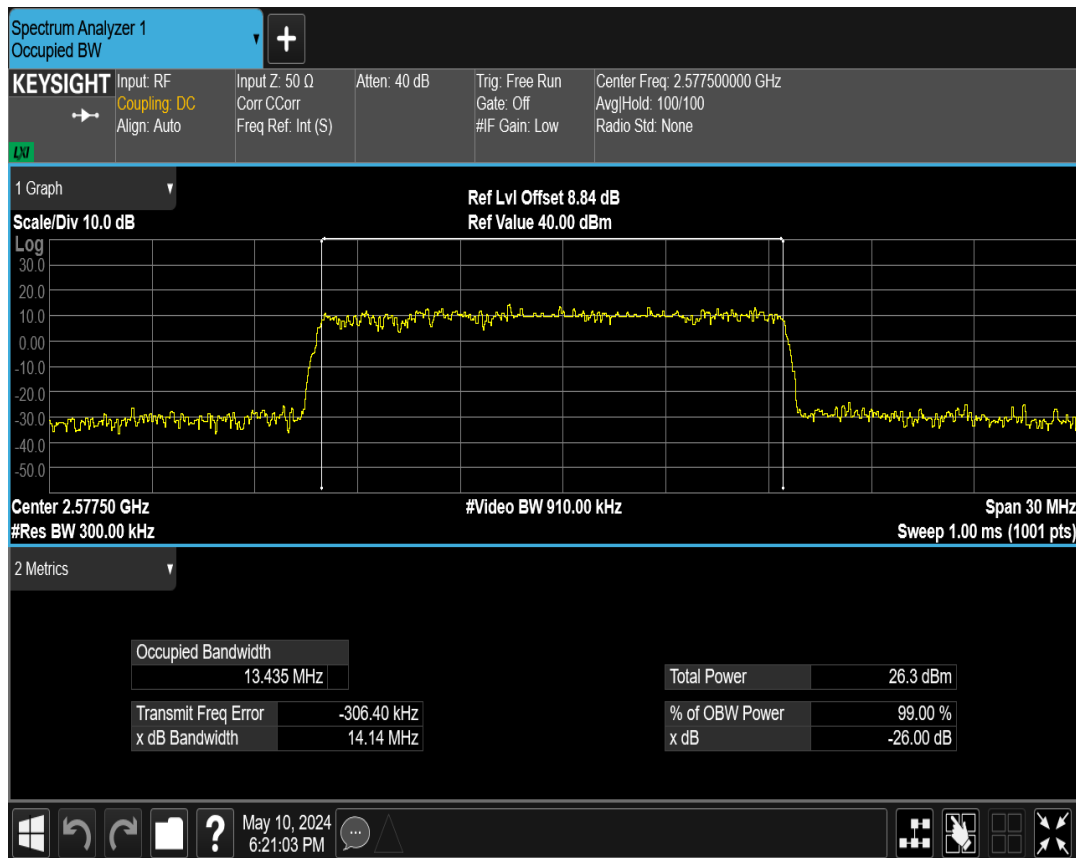
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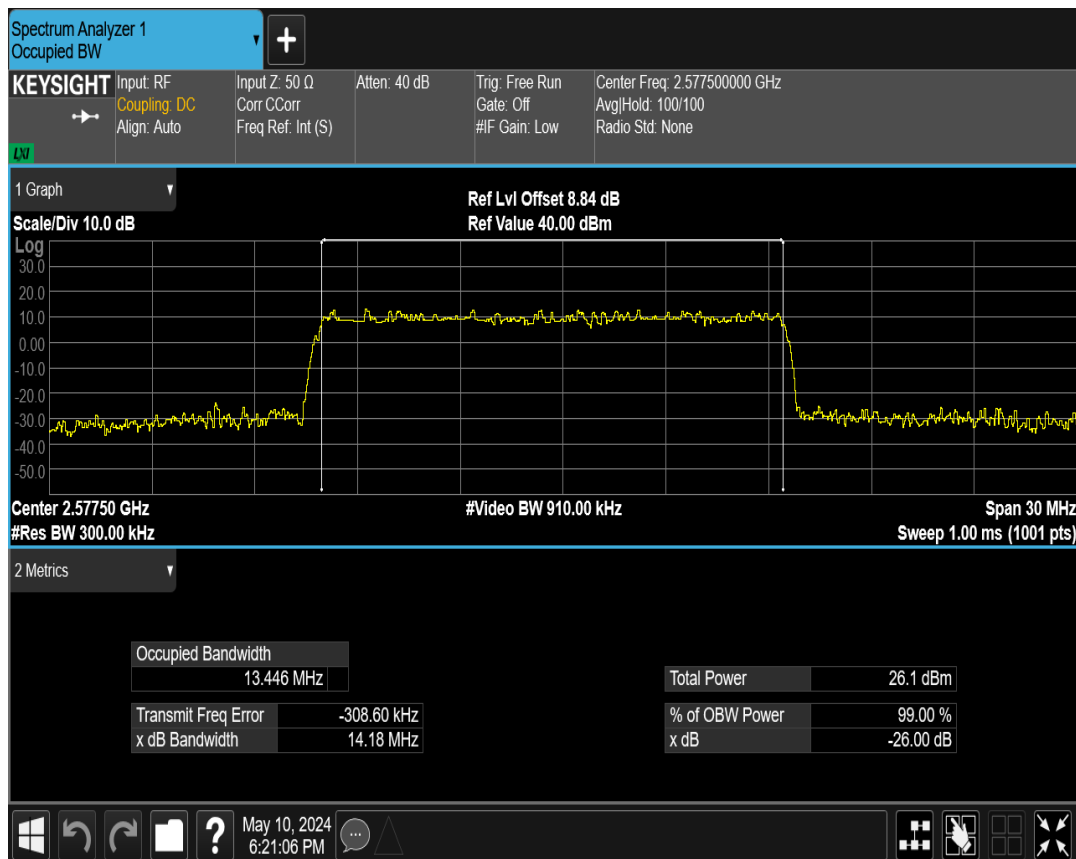
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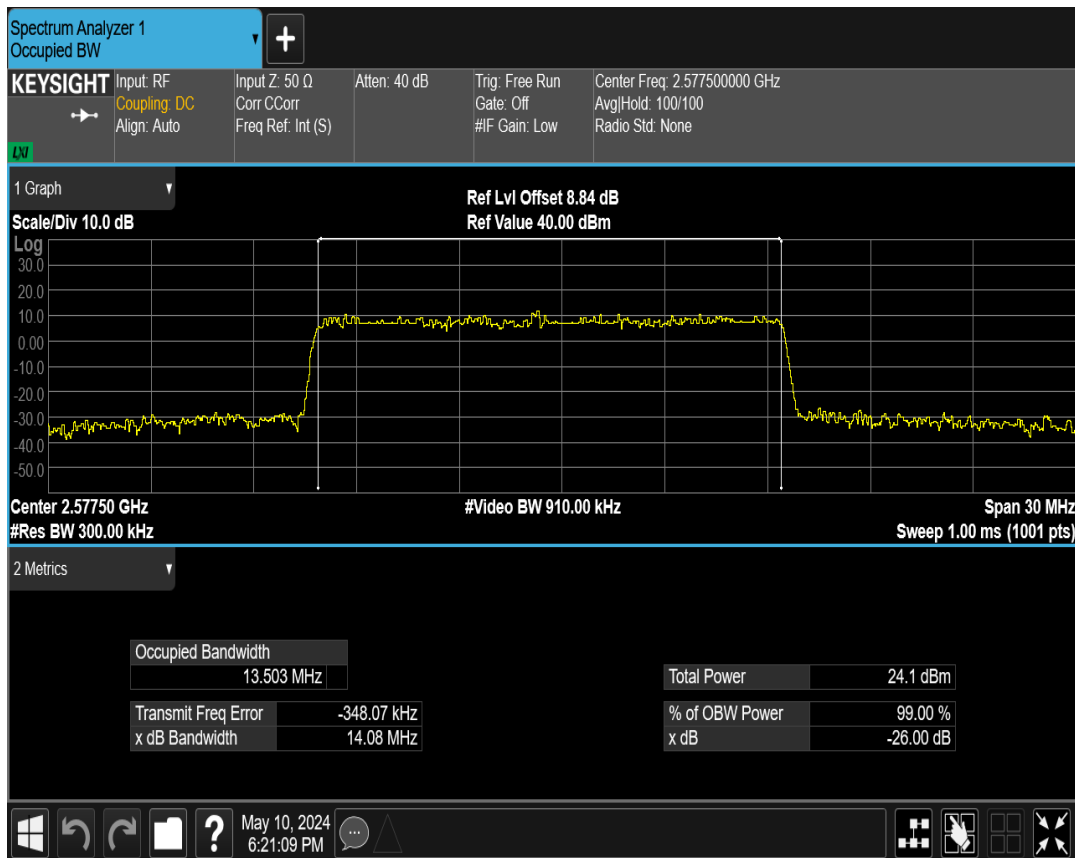
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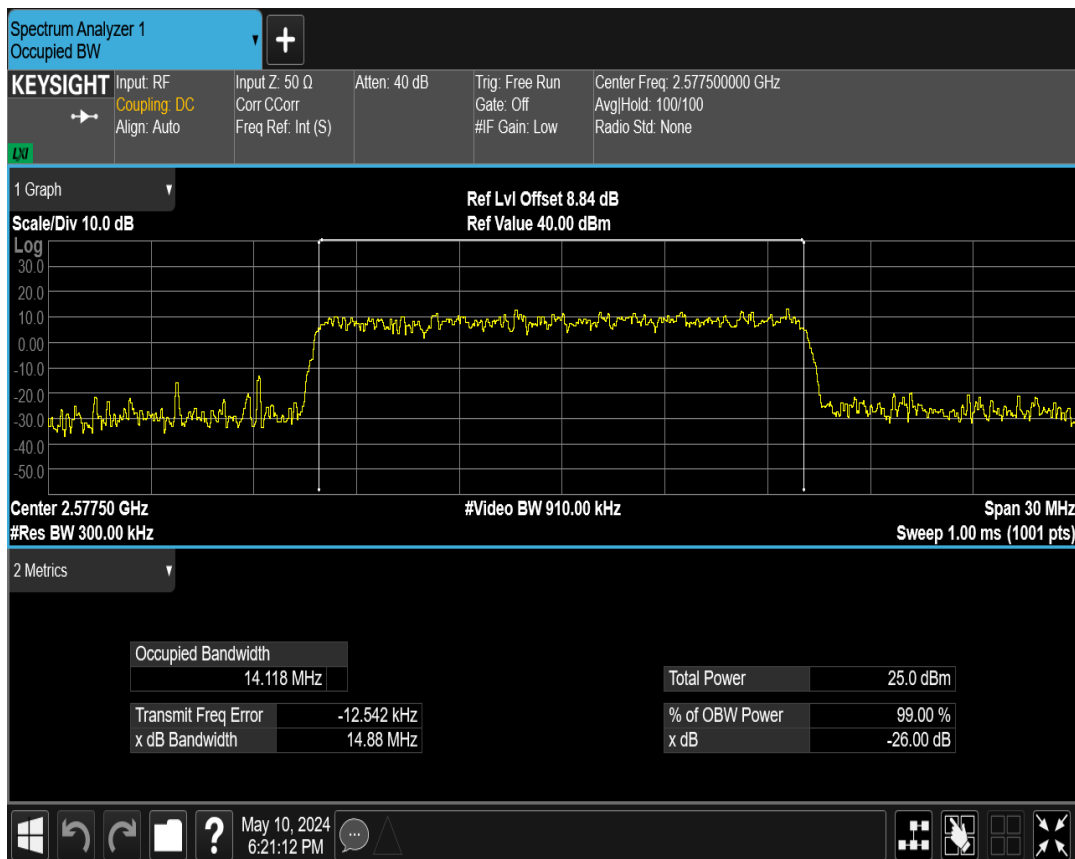
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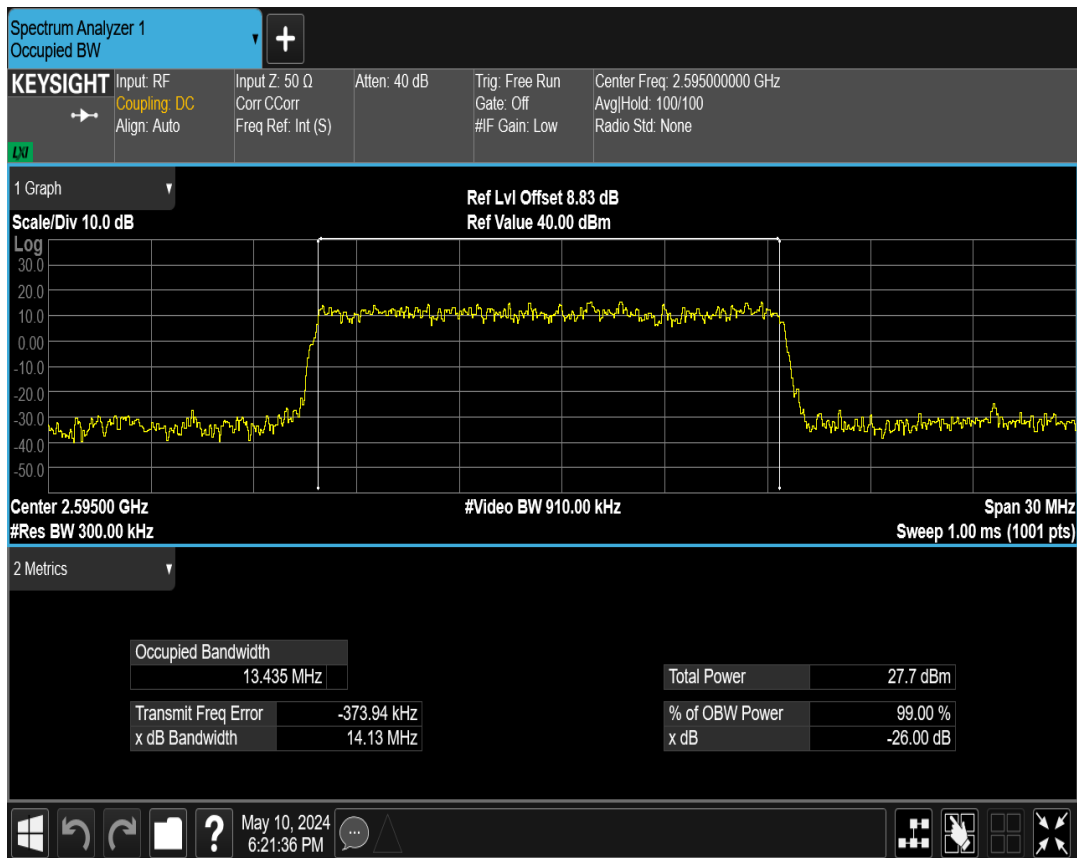
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n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



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

