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
n41	15	10	500202	25@12	DFT_BPSK	21.01	0.05	21.06	33.01	PASS
n41	15	10	500202	1@1	DFT_BPSK	20.86	0.05	20.91	33.01	PASS
n41	15	10	500202	1@50	DFT_BPSK	21.21	0.05	21.26	33.01	PASS
n41	15	10	500202	25@12	DFT_QPSK	21.00	0.05	21.05	33.01	PASS
n41	15	10	500202	1@1	DFT_QPSK	20.84	0.05	20.89	33.01	PASS
n41	15	10	500202	1@50	DFT_QPSK	21.15	0.05	21.20	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM16	20.01	0.05	20.06	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM16	20.10	0.05	20.15	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM16	20.42	0.05	20.47	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM64	18.57	0.05	18.62	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM64	18.33	0.05	18.38	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM64	19.09	0.05	19.14	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM256	16.51	0.05	16.56	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM256	16.49	0.05	16.54	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM256	16.80	0.05	16.85	33.01	PASS
n41	15	10	500202	26@13	CP_QPSK	19.55	0.05	19.60	33.01	PASS
n41	15	10	500202	1@1	CP_QPSK	19.36	0.05	19.41	33.01	PASS
n41	15	10	500202	1@50	CP_QPSK	19.76	0.05	19.81	33.01	PASS
n41	15	10	500202	26@13	CP_QAM16	19.03	0.05	19.08	33.01	PASS
n41	15	10	500202	1@1	CP_QAM16	19.45	0.05	19.50	33.01	PASS
n41	15	10	500202	1@50	CP_QAM16	19.79	0.05	19.84	33.01	PASS
n41	15	10	500202	26@13	CP_QAM64	17.58	0.05	17.63	33.01	PASS
n41	15	10	500202	1@1	CP_QAM64	17.52	0.05	17.57	33.01	PASS
n41	15	10	500202	1@50	CP_QAM64	17.69	0.05	17.74	33.01	PASS
n41	15	10	500202	26@13	CP_QAM256	14.62	0.05	14.67	33.01	PASS
n41	15	10	500202	1@1	CP_QAM256	14.32	0.05	14.37	33.01	PASS
n41	15	10	500202	1@50	CP_QAM256	14.67	0.05	14.72	33.01	PASS
n41	15	10	518601	25@12	DFT_BPSK	22.19	0.05	22.24	33.01	PASS
n41	15	10	518601	1@1	DFT_BPSK	22.16	0.05	22.21	33.01	PASS
n41	15	10	518601	1@50	DFT_BPSK	22.26	0.05	22.31	33.01	PASS
n41	15	10	518601	25@12	DFT_QPSK	22.16	0.05	22.21	33.01	PASS
n41	15	10	518601	1@1	DFT_QPSK	22.20	0.05	22.25	33.01	PASS
n41	15	10	518601	1@50	DFT_QPSK	22.13	0.05	22.18	33.01	PASS
n41	15	10	518601	25@12	DFT_QAM16	21.24	0.05	21.29	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM16	21.66	0.05	21.71	33.01	PASS
n41	15	10	518601	1@50	DFT_QAM16	21.27	0.05	21.32	33.01	PASS
n41	15	10	518601	25@12	DFT_QAM64	19.76	0.05	19.81	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM64	19.63	0.05	19.68	33.01	PASS
n41	15	10	518601	1@50	DFT_QAM64	19.50	0.05	19.55	33.01	PASS

n41	15	10	518601	25@12	DFT_QAM256	17.68	0.05	17.73	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM256	17.56	0.05	17.61	33.01	PASS
n41	15	10	518601	1@50	DFT_QAM256	17.62	0.05	17.67	33.01	PASS
n41	15	10	518601	26@13	CP_QPSK	20.67	0.05	20.72	33.01	PASS
n41	15	10	518601	1@1	CP_QPSK	20.52	0.05	20.57	33.01	PASS
n41	15	10	518601	1@50	CP_QPSK	20.59	0.05	20.64	33.01	PASS
n41	15	10	518601	26@13	CP_QAM16	20.19	0.05	20.24	33.01	PASS
n41	15	10	518601	1@1	CP_QAM16	20.59	0.05	20.64	33.01	PASS
n41	15	10	518601	1@50	CP_QAM16	19.99	0.05	20.04	33.01	PASS
n41	15	10	518601	26@13	CP_QAM64	18.76	0.05	18.81	33.01	PASS
n41	15	10	518601	1@1	CP_QAM64	19.06	0.05	19.11	33.01	PASS
n41	15	10	518601	1@50	CP_QAM64	19.10	0.05	19.15	33.01	PASS
n41	15	10	518601	26@13	CP_QAM256	15.80	0.05	15.85	33.01	PASS
n41	15	10	518601	1@1	CP_QAM256	15.62	0.05	15.67	33.01	PASS
n41	15	10	518601	1@50	CP_QAM256	15.68	0.05	15.73	33.01	PASS
n41	15	10	537000	25@12	DFT_BPSK	21.87	0.05	21.92	33.01	PASS
n41	15	10	537000	1@1	DFT_BPSK	21.77	0.05	21.82	33.01	PASS
n41	15	10	537000	1@50	DFT_BPSK	21.94	0.05	21.99	33.01	PASS
n41	15	10	537000	25@12	DFT_QPSK	21.88	0.05	21.93	33.01	PASS
n41	15	10	537000	1@1	DFT_QPSK	21.70	0.05	21.75	33.01	PASS
n41	15	10	537000	1@50	DFT_QPSK	21.89	0.05	21.94	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM16	20.88	0.05	20.93	33.01	PASS
n41	15	10	537000	1@1	DFT_QAM16	21.28	0.05	21.33	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM16	21.53	0.05	21.58	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM64	19.47	0.05	19.52	33.01	PASS
n41	15	10	537000	1@1	DFT_QAM64	19.23	0.05	19.28	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM64	19.28	0.05	19.33	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM256	17.43	0.05	17.48	33.01	PASS
n41	15	10	537000	1@1	DFT_QAM256	17.18	0.05	17.23	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM256	17.64	0.05	17.69	33.01	PASS
n41	15	10	537000	26@13	CP_QPSK	20.41	0.05	20.46	33.01	PASS
n41	15	10	537000	1@1	CP_QPSK	20.17	0.05	20.22	33.01	PASS
n41	15	10	537000	1@50	CP_QPSK	20.48	0.05	20.53	33.01	PASS
n41	15	10	537000	26@13	CP_QAM16	19.87	0.05	19.92	33.01	PASS
n41	15	10	537000	1@1	CP_QAM16	19.60	0.05	19.65	33.01	PASS
n41	15	10	537000	1@50	CP_QAM16	20.38	0.05	20.43	33.01	PASS
n41	15	10	537000	26@13	CP_QAM64	18.55	0.05	18.60	33.01	PASS
n41	15	10	537000	1@1	CP_QAM64	18.23	0.05	18.28	33.01	PASS
n41	15	10	537000	1@50	CP_QAM64	18.48	0.05	18.53	33.01	PASS
n41	15	10	537000	26@13	CP_QAM256	15.52	0.05	15.57	33.01	PASS
n41	15	10	537000	1@1	CP_QAM256	15.09	0.05	15.14	33.01	PASS
n41	15	10	537000	1@50	CP_QAM256	15.44	0.05	15.49	33.01	PASS
n41	15	15	500700	36@18	DFT_BPSK	21.11	0.05	21.16	33.01	PASS

n41	15	15	500700	1@1	DFT_BPSK	20.85	0.05	20.90	33.01	PASS
n41	15	15	500700	1@77	DFT_BPSK	21.39	0.05	21.44	33.01	PASS
n41	15	15	500700	36@18	DFT_QPSK	21.12	0.05	21.17	33.01	PASS
n41	15	15	500700	1@1	DFT_QPSK	20.81	0.05	20.86	33.01	PASS
n41	15	15	500700	1@77	DFT_QPSK	21.30	0.05	21.35	33.01	PASS
n41	15	15	500700	36@18	DFT_QAM16	20.15	0.05	20.20	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM16	20.06	0.05	20.11	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM16	20.37	0.05	20.42	33.01	PASS
n41	15	15	500700	36@18	DFT_QAM64	18.65	0.05	18.70	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM64	18.32	0.05	18.37	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM64	18.83	0.05	18.88	33.01	PASS
n41	15	15	500700	36@18	DFT_QAM256	16.62	0.05	16.67	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM256	16.31	0.05	16.36	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM256	16.79	0.05	16.84	33.01	PASS
n41	15	15	500700	39@19	CP_QPSK	19.69	0.05	19.74	33.01	PASS
n41	15	15	500700	1@1	CP_QPSK	19.31	0.05	19.36	33.01	PASS
n41	15	15	500700	1@77	CP_QPSK	19.90	0.05	19.95	33.01	PASS
n41	15	15	500700	39@19	CP_QAM16	19.23	0.05	19.28	33.01	PASS
n41	15	15	500700	1@1	CP_QAM16	18.82	0.05	18.87	33.01	PASS
n41	15	15	500700	1@77	CP_QAM16	19.83	0.05	19.88	33.01	PASS
n41	15	15	500700	39@19	CP_QAM64	17.69	0.05	17.74	33.01	PASS
n41	15	15	500700	1@1	CP_QAM64	17.50	0.05	17.55	33.01	PASS
n41	15	15	500700	1@77	CP_QAM64	17.90	0.05	17.95	33.01	PASS
n41	15	15	500700	39@19	CP_QAM256	14.74	0.05	14.79	33.01	PASS
n41	15	15	500700	1@1	CP_QAM256	14.31	0.05	14.36	33.01	PASS
n41	15	15	500700	1@77	CP_QAM256	14.85	0.05	14.90	33.01	PASS
n41	15	15	518601	36@18	DFT_BPSK	22.24	0.05	22.29	33.01	PASS
n41	15	15	518601	1@1	DFT_BPSK	22.10	0.05	22.15	33.01	PASS
n41	15	15	518601	1@77	DFT_BPSK	22.20	0.05	22.25	33.01	PASS
n41	15	15	518601	36@18	DFT_QPSK	22.24	0.05	22.29	33.01	PASS
n41	15	15	518601	1@1	DFT_QPSK	22.06	0.05	22.11	33.01	PASS
n41	15	15	518601	1@77	DFT_QPSK	22.11	0.05	22.16	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM16	21.24	0.05	21.29	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM16	21.16	0.05	21.21	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM16	21.29	0.05	21.34	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM64	19.77	0.05	19.82	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM64	19.54	0.05	19.59	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM64	19.68	0.05	19.73	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM256	17.68	0.05	17.73	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM256	17.68	0.05	17.73	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM256	17.78	0.05	17.83	33.01	PASS
n41	15	15	518601	39@19	CP_QPSK	20.78	0.05	20.83	33.01	PASS
n41	15	15	518601	1@1	CP_QPSK	20.59	0.05	20.64	33.01	PASS

n41	15	15	518601	1@77	CP_QPSK	20.76	0.05	20.81	33.01	PASS
n41	15	15	518601	39@19	CP_QAM16	20.24	0.05	20.29	33.01	PASS
n41	15	15	518601	1@1	CP_QAM16	19.82	0.05	19.87	33.01	PASS
n41	15	15	518601	1@77	CP_QAM16	20.77	0.05	20.82	33.01	PASS
n41	15	15	518601	39@19	CP_QAM64	18.82	0.05	18.87	33.01	PASS
n41	15	15	518601	1@1	CP_QAM64	18.63	0.05	18.68	33.01	PASS
n41	15	15	518601	1@77	CP_QAM64	18.70	0.05	18.75	33.01	PASS
n41	15	15	518601	39@19	CP_QAM256	15.83	0.05	15.88	33.01	PASS
n41	15	15	518601	1@1	CP_QAM256	15.65	0.05	15.70	33.01	PASS
n41	15	15	518601	1@77	CP_QAM256	15.71	0.05	15.76	33.01	PASS
n41	15	15	536499	36@18	DFT_BPSK	21.86	0.05	21.91	33.01	PASS
n41	15	15	536499	1@1	DFT_BPSK	21.65	0.05	21.70	33.01	PASS
n41	15	15	536499	1@77	DFT_BPSK	21.92	0.05	21.97	33.01	PASS
n41	15	15	536499	36@18	DFT_QPSK	21.87	0.05	21.92	33.01	PASS
n41	15	15	536499	1@1	DFT_QPSK	21.55	0.05	21.60	33.01	PASS
n41	15	15	536499	1@77	DFT_QPSK	21.86	0.05	21.91	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM16	20.86	0.05	20.91	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM16	20.85	0.05	20.90	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM16	21.16	0.05	21.21	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM64	19.48	0.05	19.53	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM64	19.51	0.05	19.56	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM64	19.41	0.05	19.46	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM256	17.41	0.05	17.46	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM256	17.29	0.05	17.34	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM256	17.61	0.05	17.66	33.01	PASS
n41	15	15	536499	39@19	CP_QPSK	20.42	0.05	20.47	33.01	PASS
n41	15	15	536499	1@1	CP_QPSK	20.11	0.05	20.16	33.01	PASS
n41	15	15	536499	1@77	CP_QPSK	20.51	0.05	20.56	33.01	PASS
n41	15	15	536499	39@19	CP_QAM16	19.91	0.05	19.96	33.01	PASS
n41	15	15	536499	1@1	CP_QAM16	20.18	0.05	20.23	33.01	PASS
n41	15	15	536499	1@77	CP_QAM16	19.65	0.05	19.70	33.01	PASS
n41	15	15	536499	39@19	CP_QAM64	18.46	0.05	18.51	33.01	PASS
n41	15	15	536499	1@1	CP_QAM64	18.10	0.05	18.15	33.01	PASS
n41	15	15	536499	1@77	CP_QAM64	18.65	0.05	18.70	33.01	PASS
n41	15	15	536499	39@19	CP_QAM256	15.48	0.05	15.53	33.01	PASS
n41	15	15	536499	1@1	CP_QAM256	15.04	0.05	15.09	33.01	PASS
n41	15	15	536499	1@77	CP_QAM256	15.54	0.05	15.59	33.01	PASS
n41	15	20	501201	50@25	DFT_BPSK	21.26	0.05	21.31	33.01	PASS
n41	15	20	501201	1@1	DFT_BPSK	20.84	0.05	20.89	33.01	PASS
n41	15	20	501201	1@104	DFT_BPSK	21.49	0.05	21.54	33.01	PASS
n41	15	20	501201	50@25	DFT_QPSK	21.25	0.05	21.30	33.01	PASS
n41	15	20	501201	1@1	DFT_QPSK	20.73	0.05	20.78	33.01	PASS
n41	15	20	501201	1@104	DFT_QPSK	21.38	0.05	21.43	33.01	PASS

n41	15	20	501201	50@25	DFT_QAM16	20.35	0.05	20.40	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM16	19.86	0.05	19.91	33.01	PASS
n41	15	20	501201	1@104	DFT_QAM16	20.43	0.05	20.48	33.01	PASS
n41	15	20	501201	50@25	DFT_QAM64	18.76	0.05	18.81	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM64	18.43	0.05	18.48	33.01	PASS
n41	15	20	501201	1@104	DFT_QAM64	19.00	0.05	19.05	33.01	PASS
n41	15	20	501201	50@25	DFT_QAM256	16.73	0.05	16.78	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM256	16.30	0.05	16.35	33.01	PASS
n41	15	20	501201	1@104	DFT_QAM256	17.09	0.05	17.14	33.01	PASS
n41	15	20	501201	53@26	CP_QPSK	19.75	0.05	19.80	33.01	PASS
n41	15	20	501201	1@1	CP_QPSK	19.32	0.05	19.37	33.01	PASS
n41	15	20	501201	1@104	CP_QPSK	19.94	0.05	19.99	33.01	PASS
n41	15	20	501201	53@26	CP_QAM16	19.29	0.05	19.34	33.01	PASS
n41	15	20	501201	1@1	CP_QAM16	19.32	0.05	19.37	33.01	PASS
n41	15	20	501201	1@104	CP_QAM16	19.91	0.05	19.96	33.01	PASS
n41	15	20	501201	53@26	CP_QAM64	17.79	0.05	17.84	33.01	PASS
n41	15	20	501201	1@1	CP_QAM64	17.29	0.05	17.34	33.01	PASS
n41	15	20	501201	1@104	CP_QAM64	18.41	0.05	18.46	33.01	PASS
n41	15	20	501201	53@26	CP_QAM256	14.78	0.05	14.83	33.01	PASS
n41	15	20	501201	1@1	CP_QAM256	14.29	0.05	14.34	33.01	PASS
n41	15	20	501201	1@104	CP_QAM256	14.89	0.05	14.94	33.01	PASS
n41	15	20	518601	50@25	DFT_BPSK	22.25	0.05	22.30	33.01	PASS
n41	15	20	518601	1@1	DFT_BPSK	22.07	0.05	22.12	33.01	PASS
n41	15	20	518601	1@104	DFT_BPSK	22.27	0.05	22.32	33.01	PASS
n41	15	20	518601	50@25	DFT_QPSK	22.27	0.05	22.32	33.01	PASS
n41	15	20	518601	1@1	DFT_QPSK	21.99	0.05	22.04	33.01	PASS
n41	15	20	518601	1@104	DFT_QPSK	22.16	0.05	22.21	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM16	21.30	0.05	21.35	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM16	21.06	0.05	21.11	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM16	21.27	0.05	21.32	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM64	19.72	0.05	19.77	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM64	19.48	0.05	19.53	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM64	19.68	0.05	19.73	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM256	17.67	0.05	17.72	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM256	17.50	0.05	17.55	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM256	17.67	0.05	17.72	33.01	PASS
n41	15	20	518601	53@26	CP_QPSK	20.72	0.05	20.77	33.01	PASS
n41	15	20	518601	1@1	CP_QPSK	20.45	0.05	20.50	33.01	PASS
n41	15	20	518601	1@104	CP_QPSK	20.62	0.05	20.67	33.01	PASS
n41	15	20	518601	53@26	CP_QAM16	20.24	0.05	20.29	33.01	PASS
n41	15	20	518601	1@1	CP_QAM16	20.51	0.05	20.56	33.01	PASS
n41	15	20	518601	1@104	CP_QAM16	20.15	0.05	20.20	33.01	PASS
n41	15	20	518601	53@26	CP_QAM64	18.76	0.05	18.81	33.01	PASS

n41	15	20	518601	1@1	CP_QAM64	19.01	0.05	19.06	33.01	PASS
n41	15	20	518601	1@104	CP_QAM64	19.17	0.05	19.22	33.01	PASS
n41	15	20	518601	53@26	CP_QAM256	15.80	0.05	15.85	33.01	PASS
n41	15	20	518601	1@1	CP_QAM256	15.55	0.05	15.60	33.01	PASS
n41	15	20	518601	1@104	CP_QAM256	15.58	0.05	15.63	33.01	PASS
n41	15	20	535998	50@25	DFT_BPSK	21.83	0.05	21.88	33.01	PASS
n41	15	20	535998	1@1	DFT_BPSK	21.54	0.05	21.59	33.01	PASS
n41	15	20	535998	1@104	DFT_BPSK	21.90	0.05	21.95	33.01	PASS
n41	15	20	535998	50@25	DFT_QPSK	21.82	0.05	21.87	33.01	PASS
n41	15	20	535998	1@1	DFT_QPSK	21.52	0.05	21.57	33.01	PASS
n41	15	20	535998	1@104	DFT_QPSK	21.91	0.05	21.96	33.01	PASS
n41	15	20	535998	50@25	DFT_QAM16	20.86	0.05	20.91	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM16	21.02	0.05	21.07	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM16	20.94	0.05	20.99	33.01	PASS
n41	15	20	535998	50@25	DFT_QAM64	19.32	0.05	19.37	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM64	19.10	0.05	19.15	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM64	19.37	0.05	19.42	33.01	PASS
n41	15	20	535998	50@25	DFT_QAM256	17.33	0.05	17.38	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM256	17.20	0.05	17.25	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM256	17.62	0.05	17.67	33.01	PASS
n41	15	20	535998	53@26	CP_QPSK	20.37	0.05	20.42	33.01	PASS
n41	15	20	535998	1@1	CP_QPSK	20.01	0.05	20.06	33.01	PASS
n41	15	20	535998	1@104	CP_QPSK	20.51	0.05	20.56	33.01	PASS
n41	15	20	535998	53@26	CP_QAM16	19.81	0.05	19.86	33.01	PASS
n41	15	20	535998	1@1	CP_QAM16	20.00	0.05	20.05	33.01	PASS
n41	15	20	535998	1@104	CP_QAM16	20.41	0.05	20.46	33.01	PASS
n41	15	20	535998	53@26	CP_QAM64	18.39	0.05	18.44	33.01	PASS
n41	15	20	535998	1@1	CP_QAM64	18.07	0.05	18.12	33.01	PASS
n41	15	20	535998	1@104	CP_QAM64	18.98	0.05	19.03	33.01	PASS
n41	15	20	535998	53@26	CP_QAM256	15.40	0.05	15.45	33.01	PASS
n41	15	20	535998	1@1	CP_QAM256	14.94	0.05	14.99	33.01	PASS
n41	15	20	535998	1@104	CP_QAM256	15.46	0.05	15.51	33.01	PASS
n41	15	30	502200	80@40	DFT_BPSK	21.57	0.05	21.62	33.01	PASS
n41	15	30	502200	1@1	DFT_BPSK	21.06	0.05	21.11	33.01	PASS
n41	15	30	502200	1@158	DFT_BPSK	21.53	0.05	21.58	33.01	PASS
n41	15	30	502200	80@40	DFT_QPSK	21.53	0.05	21.58	33.01	PASS
n41	15	30	502200	1@1	DFT_QPSK	21.02	0.05	21.07	33.01	PASS
n41	15	30	502200	1@158	DFT_QPSK	21.40	0.05	21.45	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM16	20.59	0.05	20.64	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM16	20.09	0.05	20.14	33.01	PASS
n41	15	30	502200	1@158	DFT_QAM16	20.59	0.05	20.64	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM64	19.10	0.05	19.15	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM64	18.58	0.05	18.63	33.01	PASS

n41	15	30	502200	1@158	DFT_QAM64	18.96	0.05	19.01	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM256	17.04	0.05	17.09	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM256	16.59	0.05	16.64	33.01	PASS
n41	15	30	502200	1@158	DFT_QAM256	17.26	0.05	17.31	33.01	PASS
n41	15	30	502200	80@40	CP_QPSK	20.02	0.05	20.07	33.01	PASS
n41	15	30	502200	1@1	CP_QPSK	19.57	0.05	19.62	33.01	PASS
n41	15	30	502200	1@158	CP_QPSK	20.05	0.05	20.10	33.01	PASS
n41	15	30	502200	80@40	CP_QAM16	19.52	0.05	19.57	33.01	PASS
n41	15	30	502200	1@1	CP_QAM16	19.54	0.05	19.59	33.01	PASS
n41	15	30	502200	1@158	CP_QAM16	19.97	0.05	20.02	33.01	PASS
n41	15	30	502200	80@40	CP_QAM64	18.08	0.05	18.13	33.01	PASS
n41	15	30	502200	1@1	CP_QAM64	17.63	0.05	17.68	33.01	PASS
n41	15	30	502200	1@158	CP_QAM64	18.05	0.05	18.10	33.01	PASS
n41	15	30	502200	80@40	CP_QAM256	14.98	0.05	15.03	33.01	PASS
n41	15	30	502200	1@1	CP_QAM256	14.54	0.05	14.59	33.01	PASS
n41	15	30	502200	1@158	CP_QAM256	14.88	0.05	14.93	33.01	PASS
n41	15	30	518601	80@40	DFT_BPSK	22.35	0.05	22.40	33.01	PASS
n41	15	30	518601	1@1	DFT_BPSK	22.14	0.05	22.19	33.01	PASS
n41	15	30	518601	1@158	DFT_BPSK	22.42	0.05	22.47	33.01	PASS
n41	15	30	518601	80@40	DFT_QPSK	22.38	0.05	22.43	33.01	PASS
n41	15	30	518601	1@1	DFT_QPSK	22.07	0.05	22.12	33.01	PASS
n41	15	30	518601	1@158	DFT_QPSK	22.30	0.05	22.35	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM16	21.34	0.05	21.39	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM16	21.14	0.05	21.19	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM16	21.44	0.05	21.49	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM64	19.88	0.05	19.93	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM64	19.61	0.05	19.66	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM64	20.25	0.05	20.30	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM256	17.80	0.05	17.85	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM256	17.64	0.05	17.69	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM256	18.00	0.05	18.05	33.01	PASS
n41	15	30	518601	80@40	CP_QPSK	20.76	0.05	20.81	33.01	PASS
n41	15	30	518601	1@1	CP_QPSK	20.66	0.05	20.71	33.01	PASS
n41	15	30	518601	1@158	CP_QPSK	20.93	0.05	20.98	33.01	PASS
n41	15	30	518601	80@40	CP_QAM16	20.32	0.05	20.37	33.01	PASS
n41	15	30	518601	1@1	CP_QAM16	20.08	0.05	20.13	33.01	PASS
n41	15	30	518601	1@158	CP_QAM16	20.32	0.05	20.37	33.01	PASS
n41	15	30	518601	80@40	CP_QAM64	18.83	0.05	18.88	33.01	PASS
n41	15	30	518601	1@1	CP_QAM64	18.78	0.05	18.83	33.01	PASS
n41	15	30	518601	1@158	CP_QAM64	19.00	0.05	19.05	33.01	PASS
n41	15	30	518601	80@40	CP_QAM256	15.89	0.05	15.94	33.01	PASS
n41	15	30	518601	1@1	CP_QAM256	15.66	0.05	15.71	33.01	PASS
n41	15	30	518601	1@158	CP_QAM256	15.83	0.05	15.88	33.01	PASS

n41	15	30	534999	80@40	DFT_BPSK	21.85	0.05	21.90	33.01	PASS
n41	15	30	534999	1@1	DFT_BPSK	21.83	0.05	21.88	33.01	PASS
n41	15	30	534999	1@158	DFT_BPSK	22.13	0.05	22.18	33.01	PASS
n41	15	30	534999	80@40	DFT_QPSK	21.87	0.05	21.92	33.01	PASS
n41	15	30	534999	1@1	DFT_QPSK	21.71	0.05	21.76	33.01	PASS
n41	15	30	534999	1@158	DFT_QPSK	22.05	0.05	22.10	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM16	20.83	0.05	20.88	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM16	21.04	0.05	21.09	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM16	21.33	0.05	21.38	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM64	19.43	0.05	19.48	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM64	19.33	0.05	19.38	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM64	19.58	0.05	19.63	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM256	17.36	0.05	17.41	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM256	17.55	0.05	17.60	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM256	17.87	0.05	17.92	33.01	PASS
n41	15	30	534999	80@40	CP_QPSK	20.34	0.05	20.39	33.01	PASS
n41	15	30	534999	1@1	CP_QPSK	20.31	0.05	20.36	33.01	PASS
n41	15	30	534999	1@158	CP_QPSK	20.61	0.05	20.66	33.01	PASS
n41	15	30	534999	80@40	CP_QAM16	19.83	0.05	19.88	33.01	PASS
n41	15	30	534999	1@1	CP_QAM16	19.85	0.05	19.90	33.01	PASS
n41	15	30	534999	1@158	CP_QAM16	20.14	0.05	20.19	33.01	PASS
n41	15	30	534999	80@40	CP_QAM64	18.42	0.05	18.47	33.01	PASS
n41	15	30	534999	1@1	CP_QAM64	18.37	0.05	18.42	33.01	PASS
n41	15	30	534999	1@158	CP_QAM64	18.72	0.05	18.77	33.01	PASS
n41	15	30	534999	80@40	CP_QAM256	15.32	0.05	15.37	33.01	PASS
n41	15	30	534999	1@1	CP_QAM256	15.22	0.05	15.27	33.01	PASS
n41	15	30	534999	1@158	CP_QAM256	15.50	0.05	15.55	33.01	PASS
n41	15	40	503202	108@54	DFT_BPSK	21.61	0.05	21.66	33.01	PASS
n41	15	40	503202	1@1	DFT_BPSK	21.10	0.05	21.15	33.01	PASS
n41	15	40	503202	1@214	DFT_BPSK	21.44	0.05	21.49	33.01	PASS
n41	15	40	503202	108@54	DFT_QPSK	21.60	0.05	21.65	33.01	PASS
n41	15	40	503202	1@1	DFT_QPSK	21.04	0.05	21.09	33.01	PASS
n41	15	40	503202	1@214	DFT_QPSK	21.40	0.05	21.45	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM16	20.59	0.05	20.64	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM16	20.05	0.05	20.10	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM16	20.44	0.05	20.49	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM64	19.11	0.05	19.16	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM64	18.70	0.05	18.75	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM64	19.01	0.05	19.06	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM256	17.14	0.05	17.19	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM256	16.56	0.05	16.61	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM256	16.93	0.05	16.98	33.01	PASS
n41	15	40	503202	108@54	CP_QPSK	20.07	0.05	20.12	33.01	PASS

n41	15	40	503202	1@1	CP_QPSK	19.55	0.05	19.60	33.01	PASS
n41	15	40	503202	1@214	CP_QPSK	19.95	0.05	20.00	33.01	PASS
n41	15	40	503202	108@54	CP_QAM16	19.52	0.05	19.57	33.01	PASS
n41	15	40	503202	1@1	CP_QAM16	19.00	0.05	19.05	33.01	PASS
n41	15	40	503202	1@214	CP_QAM16	19.42	0.05	19.47	33.01	PASS
n41	15	40	503202	108@54	CP_QAM64	18.07	0.05	18.12	33.01	PASS
n41	15	40	503202	1@1	CP_QAM64	17.61	0.05	17.66	33.01	PASS
n41	15	40	503202	1@214	CP_QAM64	17.88	0.05	17.93	33.01	PASS
n41	15	40	503202	108@54	CP_QAM256	15.03	0.05	15.08	33.01	PASS
n41	15	40	503202	1@1	CP_QAM256	14.45	0.05	14.50	33.01	PASS
n41	15	40	503202	1@214	CP_QAM256	14.83	0.05	14.88	33.01	PASS
n41	15	40	518598	108@54	DFT_BPSK	22.35	0.05	22.40	33.01	PASS
n41	15	40	518598	1@1	DFT_BPSK	22.08	0.05	22.13	33.01	PASS
n41	15	40	518598	1@214	DFT_BPSK	22.36	0.05	22.41	33.01	PASS
n41	15	40	518598	108@54	DFT_QPSK	22.39	0.05	22.44	33.01	PASS
n41	15	40	518598	1@1	DFT_QPSK	22.07	0.05	22.12	33.01	PASS
n41	15	40	518598	1@214	DFT_QPSK	22.30	0.05	22.35	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM16	21.39	0.05	21.44	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM16	21.13	0.05	21.18	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM16	21.83	0.05	21.88	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM64	19.86	0.05	19.91	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM64	19.61	0.05	19.66	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM64	19.85	0.05	19.90	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM256	17.86	0.05	17.91	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM256	17.60	0.05	17.65	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM256	18.04	0.05	18.09	33.01	PASS
n41	15	40	518598	108@54	CP_QPSK	20.82	0.05	20.87	33.01	PASS
n41	15	40	518598	1@1	CP_QPSK	20.61	0.05	20.66	33.01	PASS
n41	15	40	518598	1@214	CP_QPSK	20.88	0.05	20.93	33.01	PASS
n41	15	40	518598	108@54	CP_QAM16	20.31	0.05	20.36	33.01	PASS
n41	15	40	518598	1@1	CP_QAM16	20.07	0.05	20.12	33.01	PASS
n41	15	40	518598	1@214	CP_QAM16	20.32	0.05	20.37	33.01	PASS
n41	15	40	518598	108@54	CP_QAM64	18.84	0.05	18.89	33.01	PASS
n41	15	40	518598	1@1	CP_QAM64	19.17	0.05	19.22	33.01	PASS
n41	15	40	518598	1@214	CP_QAM64	18.87	0.05	18.92	33.01	PASS
n41	15	40	518598	108@54	CP_QAM256	15.90	0.05	15.95	33.01	PASS
n41	15	40	518598	1@1	CP_QAM256	15.60	0.05	15.65	33.01	PASS
n41	15	40	518598	1@214	CP_QAM256	15.83	0.05	15.88	33.01	PASS
n41	15	40	534000	108@54	DFT_BPSK	21.82	0.05	21.87	33.01	PASS
n41	15	40	534000	1@1	DFT_BPSK	21.99	0.05	22.04	33.01	PASS
n41	15	40	534000	1@214	DFT_BPSK	22.10	0.05	22.15	33.01	PASS
n41	15	40	534000	108@54	DFT_QPSK	21.82	0.05	21.87	33.01	PASS
n41	15	40	534000	1@1	DFT_QPSK	21.89	0.05	21.94	33.01	PASS

n41	15	40	534000	1@214	DFT_QPSK	22.07	0.05	22.12	33.01	PASS
n41	15	40	534000	108@54	DFT_QAM16	20.81	0.05	20.86	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM16	21.05	0.05	21.10	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM16	21.60	0.05	21.65	33.01	PASS
n41	15	40	534000	108@54	DFT_QAM64	19.36	0.05	19.41	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM64	19.46	0.05	19.51	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM64	19.62	0.05	19.67	33.01	PASS
n41	15	40	534000	108@54	DFT_QAM256	17.35	0.05	17.40	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM256	17.54	0.05	17.59	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM256	17.71	0.05	17.76	33.01	PASS
n41	15	40	534000	108@54	CP_QPSK	20.32	0.05	20.37	33.01	PASS
n41	15	40	534000	1@1	CP_QPSK	20.56	0.05	20.61	33.01	PASS
n41	15	40	534000	1@214	CP_QPSK	20.69	0.05	20.74	33.01	PASS
n41	15	40	534000	108@54	CP_QAM16	19.82	0.05	19.87	33.01	PASS
n41	15	40	534000	1@1	CP_QAM16	19.98	0.05	20.03	33.01	PASS
n41	15	40	534000	1@214	CP_QAM16	20.62	0.05	20.67	33.01	PASS
n41	15	40	534000	108@54	CP_QAM64	18.31	0.05	18.36	33.01	PASS
n41	15	40	534000	1@1	CP_QAM64	18.48	0.05	18.53	33.01	PASS
n41	15	40	534000	1@214	CP_QAM64	18.87	0.05	18.92	33.01	PASS
n41	15	40	534000	108@54	CP_QAM256	15.29	0.05	15.34	33.01	PASS
n41	15	40	534000	1@1	CP_QAM256	15.39	0.05	15.44	33.01	PASS
n41	15	40	534000	1@214	CP_QAM256	15.55	0.05	15.60	33.01	PASS
n41	15	50	504201	135@67	DFT_BPSK	21.57	0.05	21.62	33.01	PASS
n41	15	50	504201	1@1	DFT_BPSK	21.01	0.05	21.06	33.01	PASS
n41	15	50	504201	1@268	DFT_BPSK	21.69	0.05	21.74	33.01	PASS
n41	15	50	504201	135@67	DFT_QPSK	21.56	0.05	21.61	33.01	PASS
n41	15	50	504201	1@1	DFT_QPSK	21.00	0.05	21.05	33.01	PASS
n41	15	50	504201	1@268	DFT_QPSK	21.60	0.05	21.65	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM16	20.55	0.05	20.60	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM16	20.51	0.05	20.56	33.01	PASS
n41	15	50	504201	1@268	DFT_QAM16	20.66	0.05	20.71	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM64	19.07	0.05	19.12	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM64	18.62	0.05	18.67	33.01	PASS
n41	15	50	504201	1@268	DFT_QAM64	19.25	0.05	19.30	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM256	17.08	0.05	17.13	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM256	16.58	0.05	16.63	33.01	PASS
n41	15	50	504201	1@268	DFT_QAM256	17.39	0.05	17.44	33.01	PASS
n41	15	50	504201	135@67	CP_QPSK	20.05	0.05	20.10	33.01	PASS
n41	15	50	504201	1@1	CP_QPSK	19.54	0.05	19.59	33.01	PASS
n41	15	50	504201	1@268	CP_QPSK	20.17	0.05	20.22	33.01	PASS
n41	15	50	504201	135@67	CP_QAM16	19.51	0.05	19.56	33.01	PASS
n41	15	50	504201	1@1	CP_QAM16	19.56	0.05	19.61	33.01	PASS
n41	15	50	504201	1@268	CP_QAM16	19.68	0.05	19.73	33.01	PASS

n41	15	50	504201	135@67	CP_QAM64	18.08	0.05	18.13	33.01	PASS
n41	15	50	504201	1@1	CP_QAM64	17.55	0.05	17.60	33.01	PASS
n41	15	50	504201	1@268	CP_QAM64	18.12	0.05	18.17	33.01	PASS
n41	15	50	504201	135@67	CP_QAM256	15.07	0.05	15.12	33.01	PASS
n41	15	50	504201	1@1	CP_QAM256	14.38	0.05	14.43	33.01	PASS
n41	15	50	504201	1@268	CP_QAM256	15.08	0.05	15.13	33.01	PASS
n41	15	50	518601	135@67	DFT_BPSK	22.36	0.05	22.41	33.01	PASS
n41	15	50	518601	1@1	DFT_BPSK	22.07	0.05	22.12	33.01	PASS
n41	15	50	518601	1@268	DFT_BPSK	22.22	0.05	22.27	33.01	PASS
n41	15	50	518601	135@67	DFT_QPSK	22.31	0.05	22.36	33.01	PASS
n41	15	50	518601	1@1	DFT_QPSK	22.03	0.05	22.08	33.01	PASS
n41	15	50	518601	1@268	DFT_QPSK	22.21	0.05	22.26	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM16	21.36	0.05	21.41	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM16	21.54	0.05	21.59	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM16	21.72	0.05	21.77	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM64	19.86	0.05	19.91	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM64	19.67	0.05	19.72	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM64	19.86	0.05	19.91	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM256	17.87	0.05	17.92	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM256	17.63	0.05	17.68	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM256	17.99	0.05	18.04	33.01	PASS
n41	15	50	518601	135@67	CP_QPSK	20.80	0.05	20.85	33.01	PASS
n41	15	50	518601	1@1	CP_QPSK	20.59	0.05	20.64	33.01	PASS
n41	15	50	518601	1@268	CP_QPSK	20.73	0.05	20.78	33.01	PASS
n41	15	50	518601	135@67	CP_QAM16	20.31	0.05	20.36	33.01	PASS
n41	15	50	518601	1@1	CP_QAM16	20.06	0.05	20.11	33.01	PASS
n41	15	50	518601	1@268	CP_QAM16	20.20	0.05	20.25	33.01	PASS
n41	15	50	518601	135@67	CP_QAM64	18.87	0.05	18.92	33.01	PASS
n41	15	50	518601	1@1	CP_QAM64	19.14	0.05	19.19	33.01	PASS
n41	15	50	518601	1@268	CP_QAM64	19.30	0.05	19.35	33.01	PASS
n41	15	50	518601	135@67	CP_QAM256	15.87	0.05	15.92	33.01	PASS
n41	15	50	518601	1@1	CP_QAM256	15.58	0.05	15.63	33.01	PASS
n41	15	50	518601	1@268	CP_QAM256	15.77	0.05	15.82	33.01	PASS
n41	15	50	532998	135@67	DFT_BPSK	21.87	0.05	21.92	33.01	PASS
n41	15	50	532998	1@1	DFT_BPSK	21.95	0.05	22.00	33.01	PASS
n41	15	50	532998	1@268	DFT_BPSK	22.09	0.05	22.14	33.01	PASS
n41	15	50	532998	135@67	DFT_QPSK	21.85	0.05	21.90	33.01	PASS
n41	15	50	532998	1@1	DFT_QPSK	21.93	0.05	21.98	33.01	PASS
n41	15	50	532998	1@268	DFT_QPSK	22.09	0.05	22.14	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM16	20.84	0.05	20.89	33.01	PASS
n41	15	50	532998	1@1	DFT_QAM16	21.05	0.05	21.10	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM16	21.62	0.05	21.67	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM64	19.38	0.05	19.43	33.01	PASS

n41	15	50	532998	1@1	DFT_QAM64	19.46	0.05	19.51	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM64	19.76	0.05	19.81	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM256	17.38	0.05	17.43	33.01	PASS
n41	15	50	532998	1@1	DFT_QAM256	17.48	0.05	17.53	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM256	17.91	0.05	17.96	33.01	PASS
n41	15	50	532998	135@67	CP_QPSK	20.35	0.05	20.40	33.01	PASS
n41	15	50	532998	1@1	CP_QPSK	20.47	0.05	20.52	33.01	PASS
n41	15	50	532998	1@268	CP_QPSK	20.62	0.05	20.67	33.01	PASS
n41	15	50	532998	135@67	CP_QAM16	19.81	0.05	19.86	33.01	PASS
n41	15	50	532998	1@1	CP_QAM16	19.97	0.05	20.02	33.01	PASS
n41	15	50	532998	1@268	CP_QAM16	20.13	0.05	20.18	33.01	PASS
n41	15	50	532998	135@67	CP_QAM64	18.35	0.05	18.40	33.01	PASS
n41	15	50	532998	1@1	CP_QAM64	18.95	0.05	19.00	33.01	PASS
n41	15	50	532998	1@268	CP_QAM64	19.15	0.05	19.20	33.01	PASS
n41	15	50	532998	135@67	CP_QAM256	15.42	0.05	15.47	33.01	PASS
n41	15	50	532998	1@1	CP_QAM256	15.35	0.05	15.40	33.01	PASS
n41	15	50	532998	1@268	CP_QAM256	15.48	0.05	15.53	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	15	50	518601	135@67	DFT_BPSK	3.45	-2.48	0.00	Within authorized band for 5G NR n41	PASS
n41	15	50	518601	135@67	DFT_BPSK	3.85	-5.96	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	4.40	-3.42	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	3.45	-9.55	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	3.85	-5.08	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	4.40	-6.73	0.00		PASS

Note: Only the worst case shown in the report.

NV:

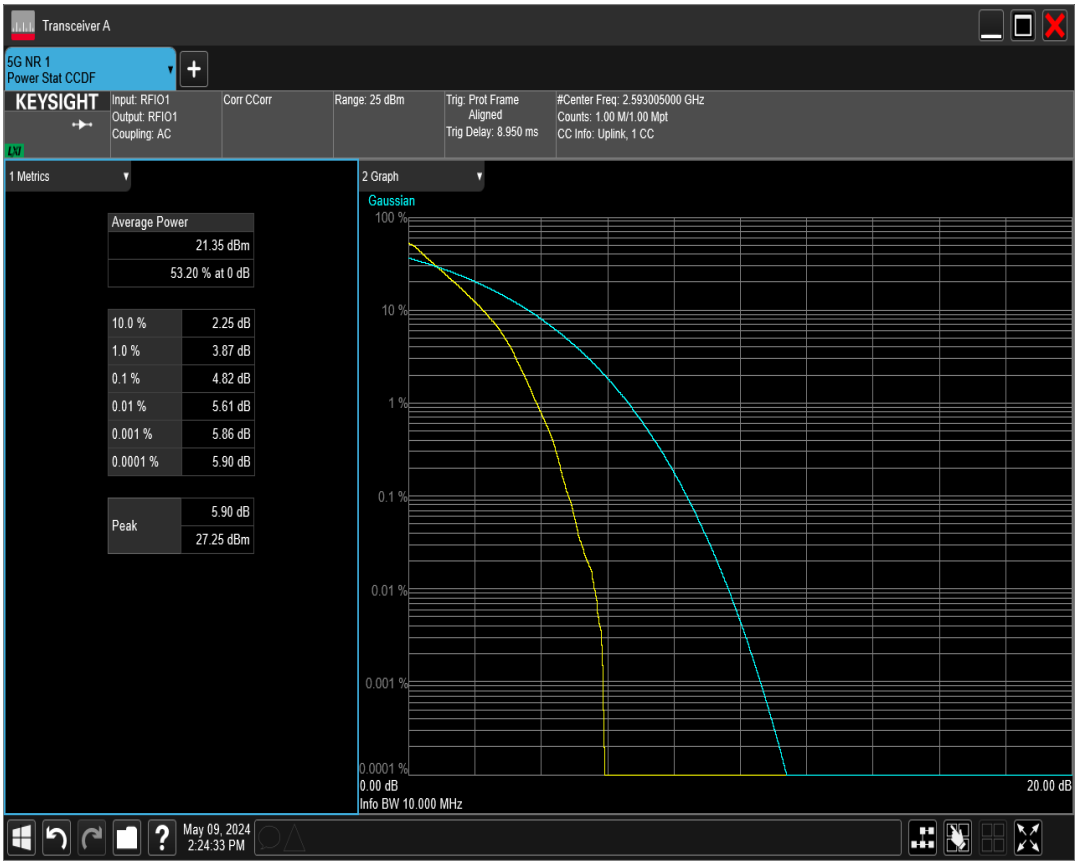
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	15	50	518601	135@67	DFT_BPSK	-30	-5.79	0.00	Within authorized band for 5G NR n41	PASS
n41	15	50	518601	135@67	DFT_BPSK	-20	-5.22	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	-10	-3.09	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	0	-4.30	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	10	-6.80	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	20	-3.63	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	30	-4.71	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	40	-5.82	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	50	-4.34	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-30	-2.01	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-20	-2.76	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-10	-4.53	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	0	-2.94	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	10	-1.89	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	20	-5.68	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	30	-9.44	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	40	-7.92	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	50	-4.37	0.00		PASS

Note: Only the worst case shown in the report.

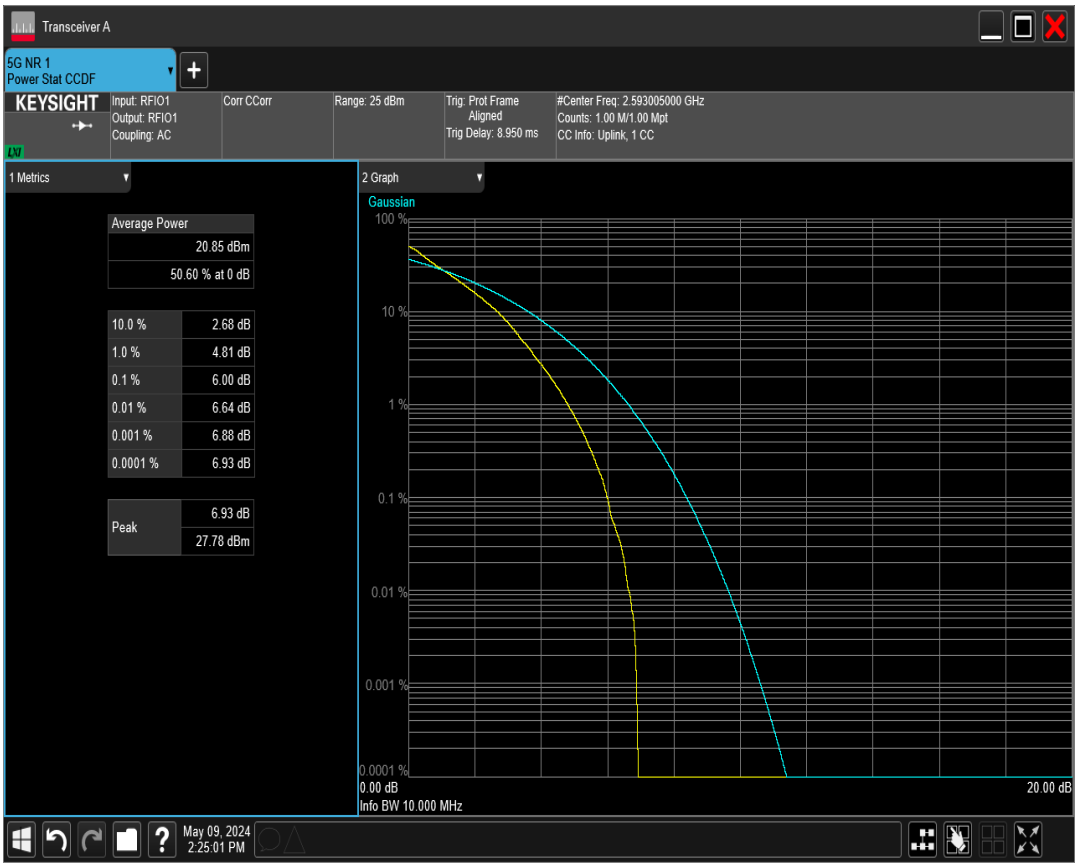
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	15	10	518601	50@0	DFT_BPSK	4.82	13	PASS
n41	15	10	518601	50@0	DFT_QPSK	6.00	13	PASS
n41	15	10	518601	50@0	DFT_QAM16	6.67	13	PASS
n41	15	10	518601	50@0	DFT_QAM64	7.12	13	PASS
n41	15	10	518601	50@0	DFT_QAM256	7.29	13	PASS
n41	15	15	518601	75@0	DFT_BPSK	4.86	13	PASS
n41	15	15	518601	75@0	DFT_QPSK	5.98	13	PASS
n41	15	15	518601	75@0	DFT_QAM16	6.74	13	PASS
n41	15	15	518601	75@0	DFT_QAM64	7.11	13	PASS
n41	15	15	518601	75@0	DFT_QAM256	7.20	13	PASS
n41	15	20	518601	100@0	DFT_BPSK	4.86	13	PASS
n41	15	20	518601	100@0	DFT_QPSK	6.14	13	PASS
n41	15	20	518601	100@0	DFT_QAM16	6.82	13	PASS
n41	15	20	518601	100@0	DFT_QAM64	6.99	13	PASS
n41	15	20	518601	100@0	DFT_QAM256	7.11	13	PASS
n41	15	30	518601	160@0	DFT_BPSK	4.80	13	PASS
n41	15	30	518601	160@0	DFT_QPSK	5.98	13	PASS
n41	15	30	518601	160@0	DFT_QAM16	6.66	13	PASS
n41	15	30	518601	160@0	DFT_QAM64	6.93	13	PASS
n41	15	30	518601	160@0	DFT_QAM256	7.19	13	PASS
n41	15	40	518598	216@0	DFT_BPSK	5.28	13	PASS
n41	15	40	518598	216@0	DFT_QPSK	5.91	13	PASS
n41	15	40	518598	216@0	DFT_QAM16	6.72	13	PASS
n41	15	40	518598	216@0	DFT_QAM64	6.89	13	PASS
n41	15	40	518598	216@0	DFT_QAM256	7.12	13	PASS
n41	15	50	518601	270@0	DFT_BPSK	5.45	13	PASS
n41	15	50	518601	270@0	DFT_QPSK	6.02	13	PASS
n41	15	50	518601	270@0	DFT_QAM16	6.77	13	PASS
n41	15	50	518601	270@0	DFT_QAM64	6.98	13	PASS
n41	15	50	518601	270@0	DFT_QAM256	7.10	13	PASS

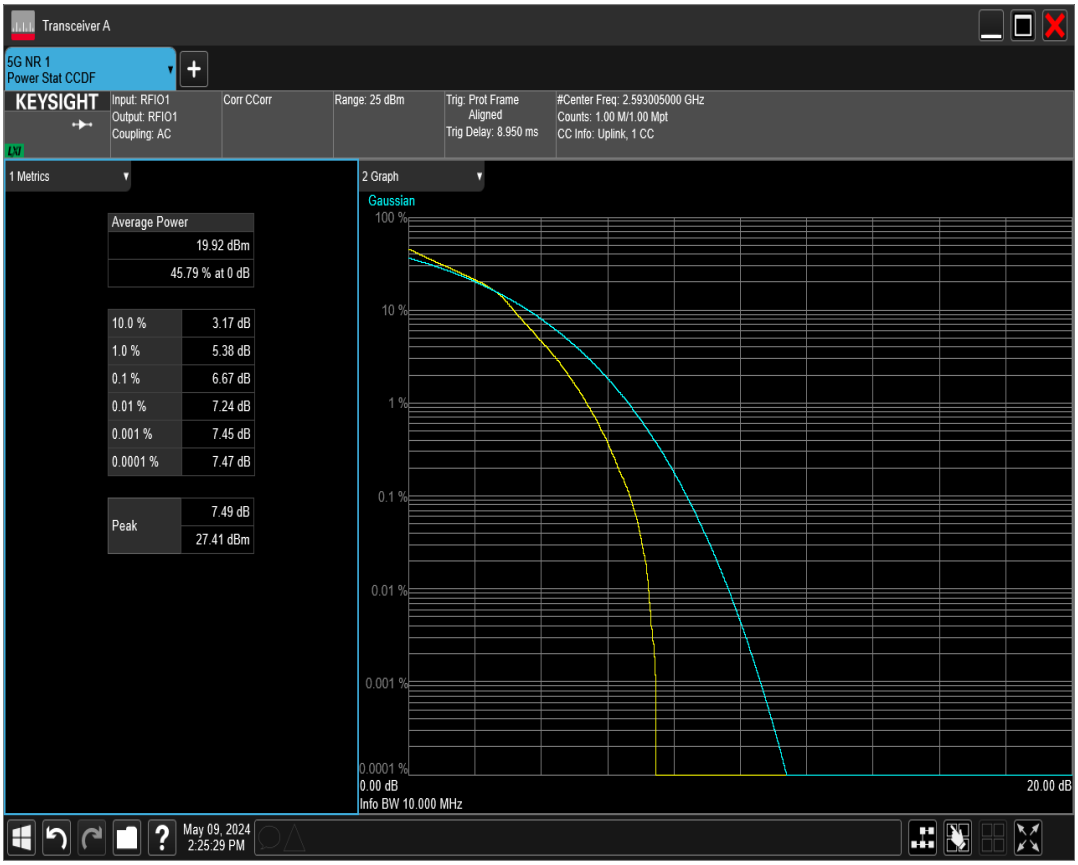
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=518601 RB=50@0



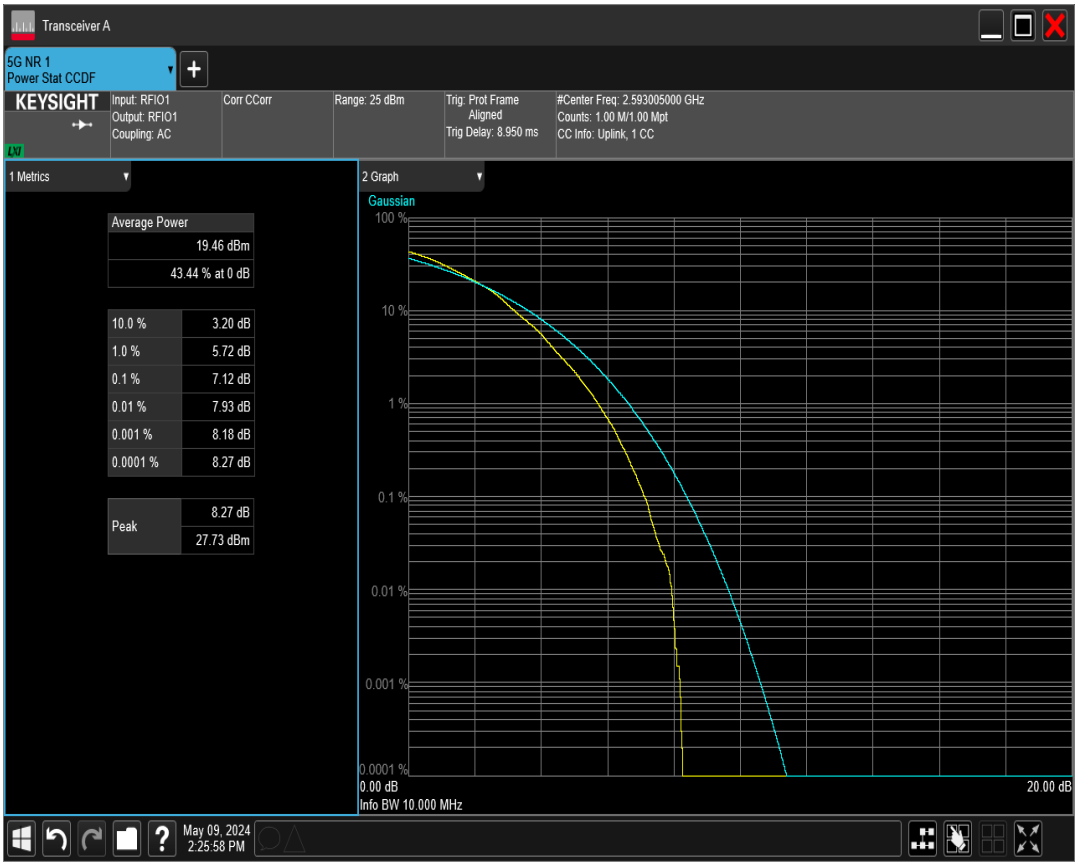
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0



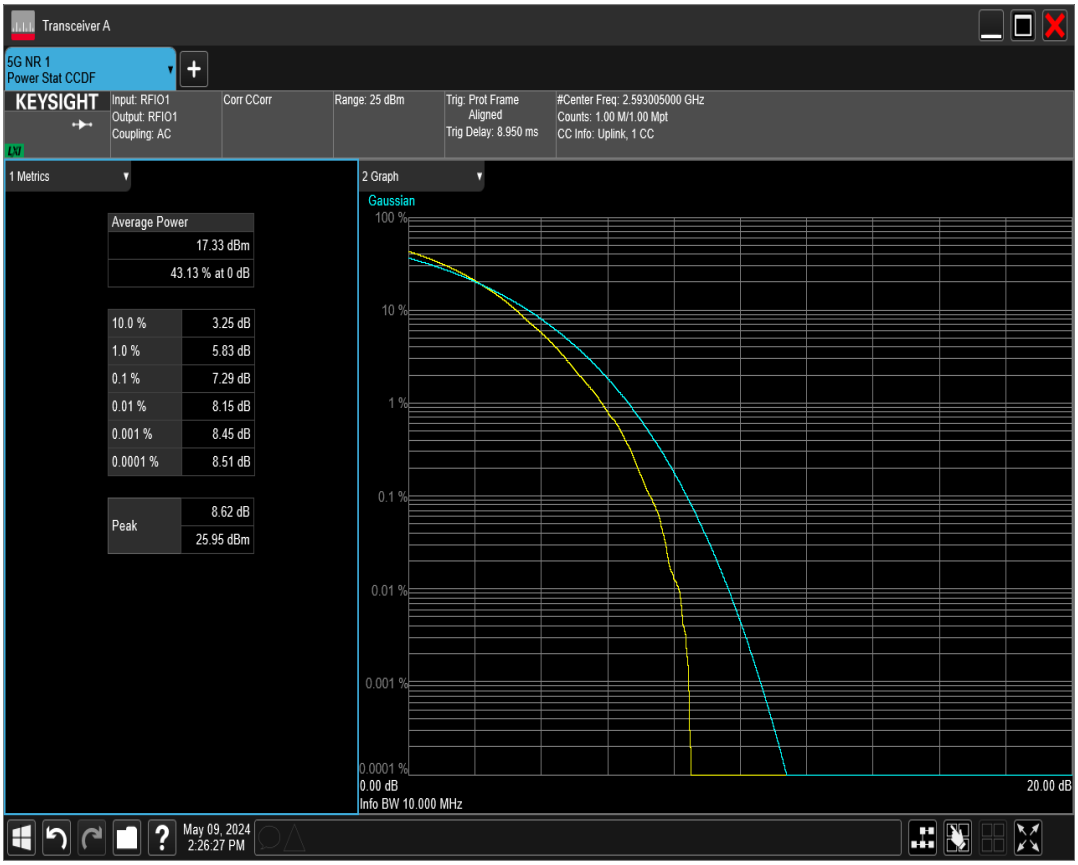
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=518601 RB=50@0



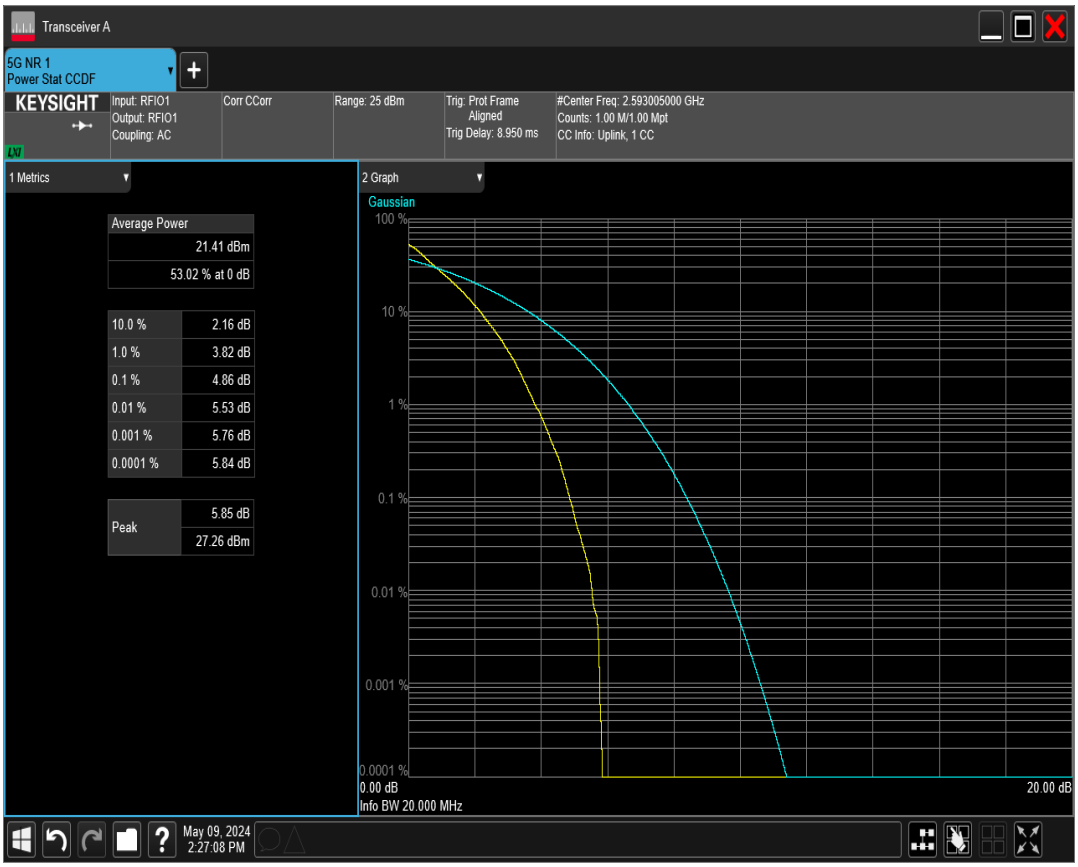
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=518601 RB=50@0



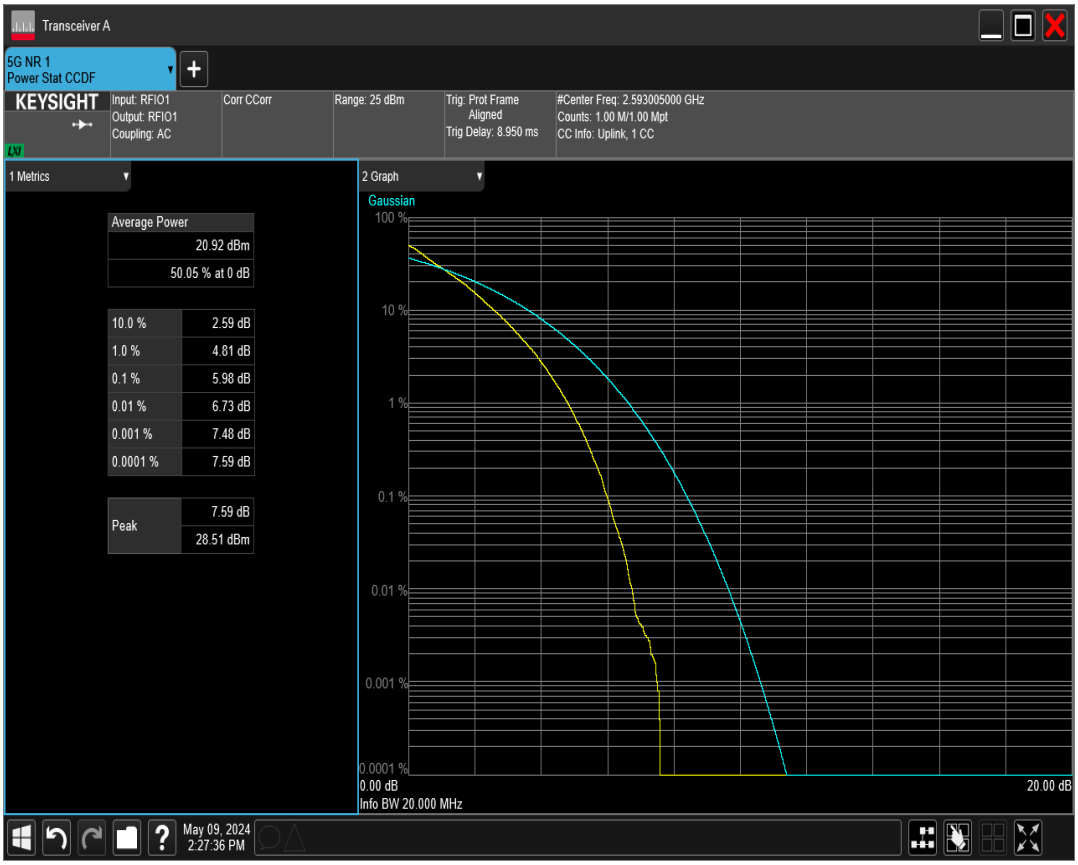
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=518601 RB=50@0



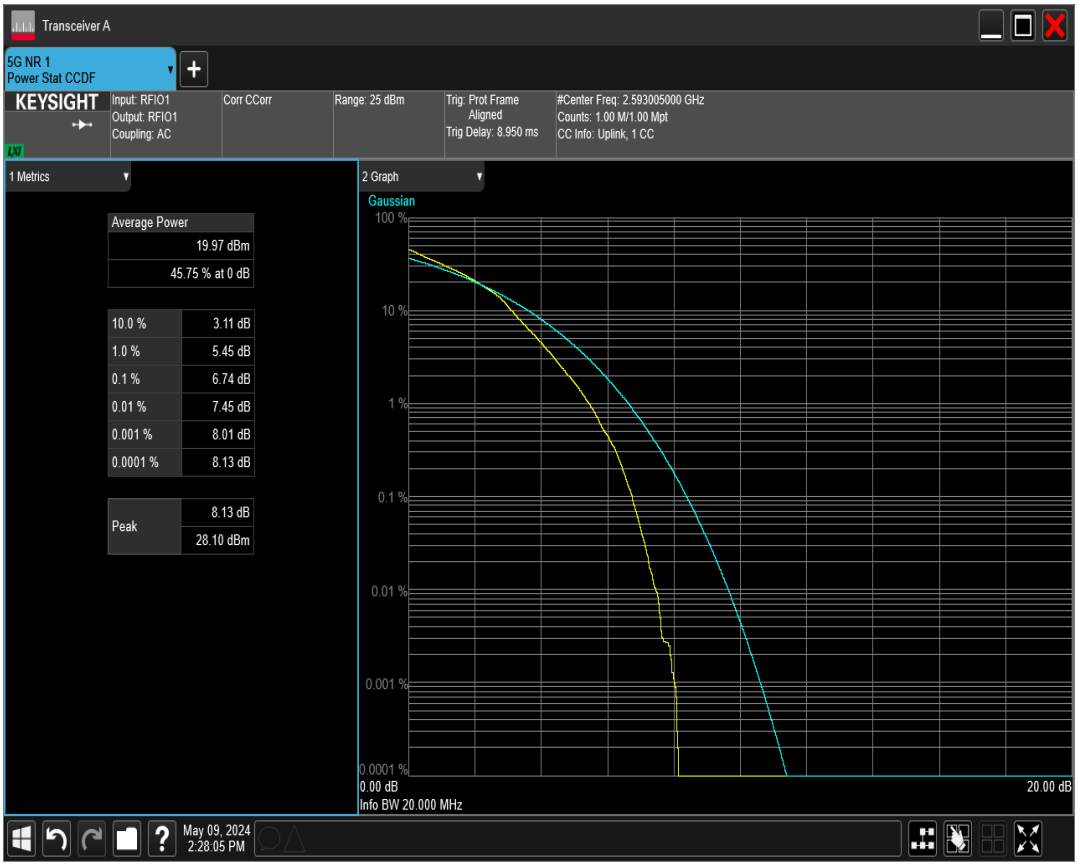
n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=518601 RB=75@0



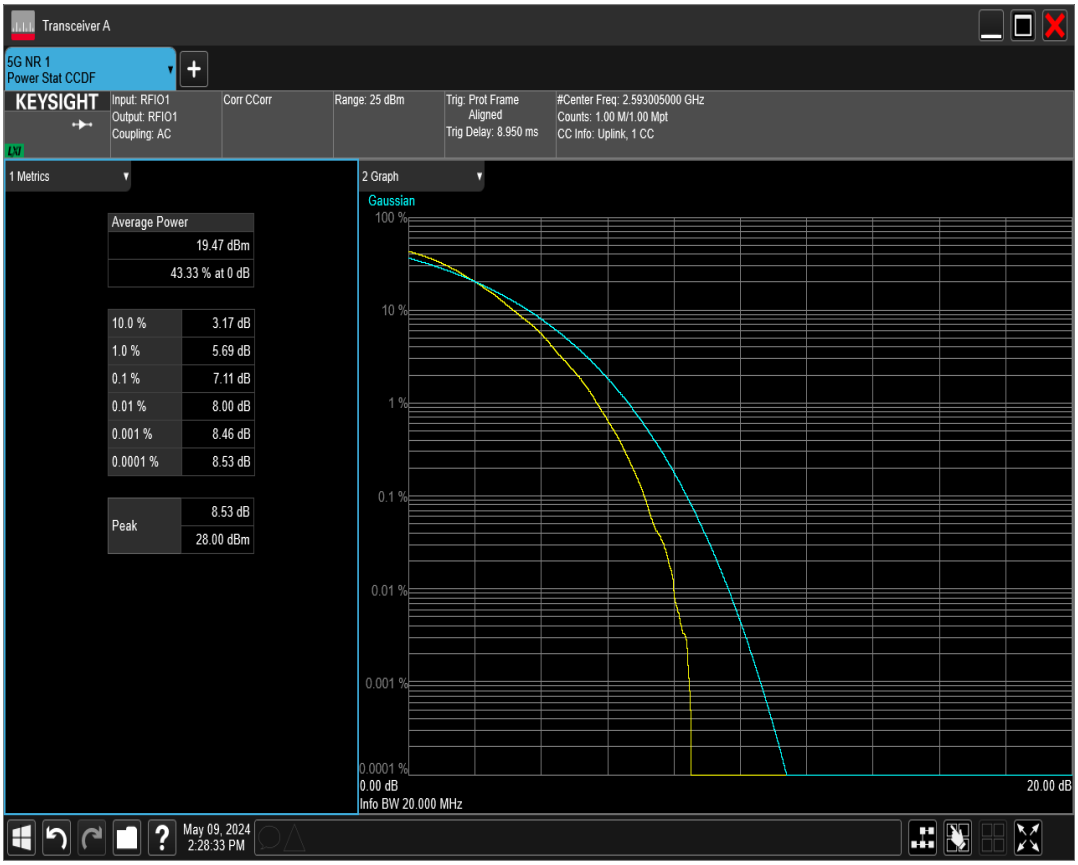
n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=518601 RB=75@0



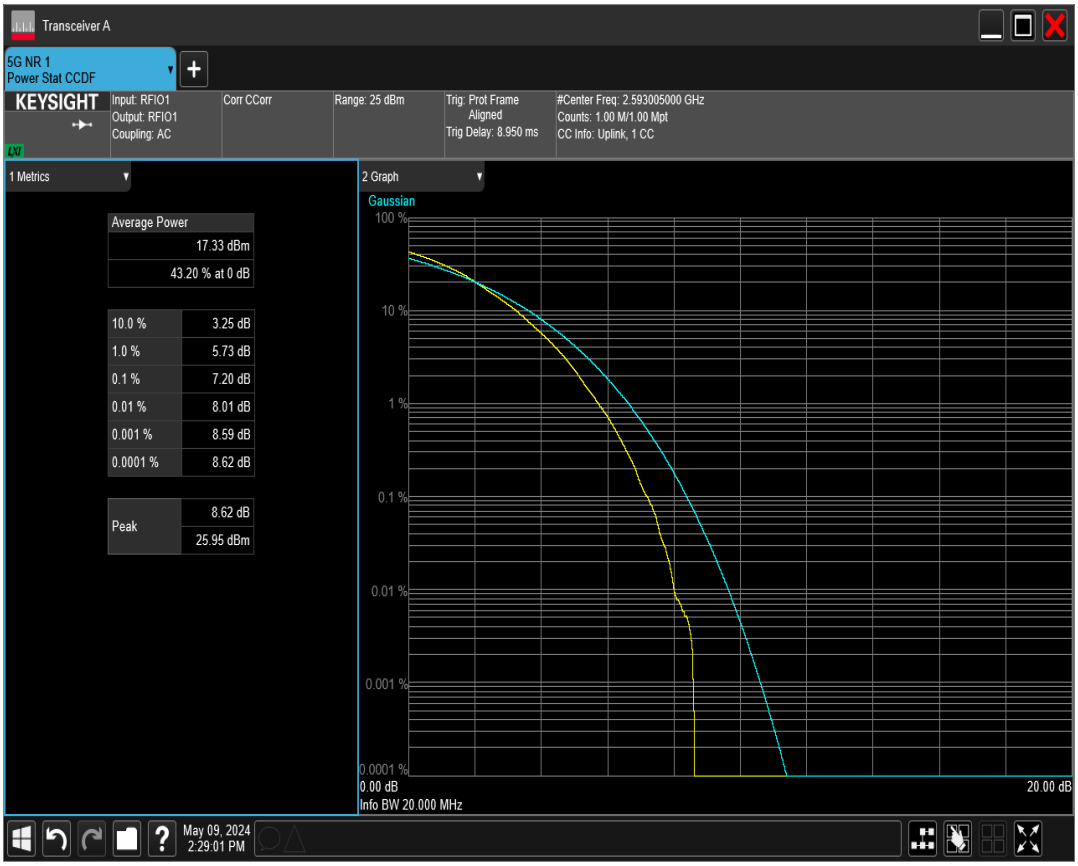
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=518601 RB=75@0



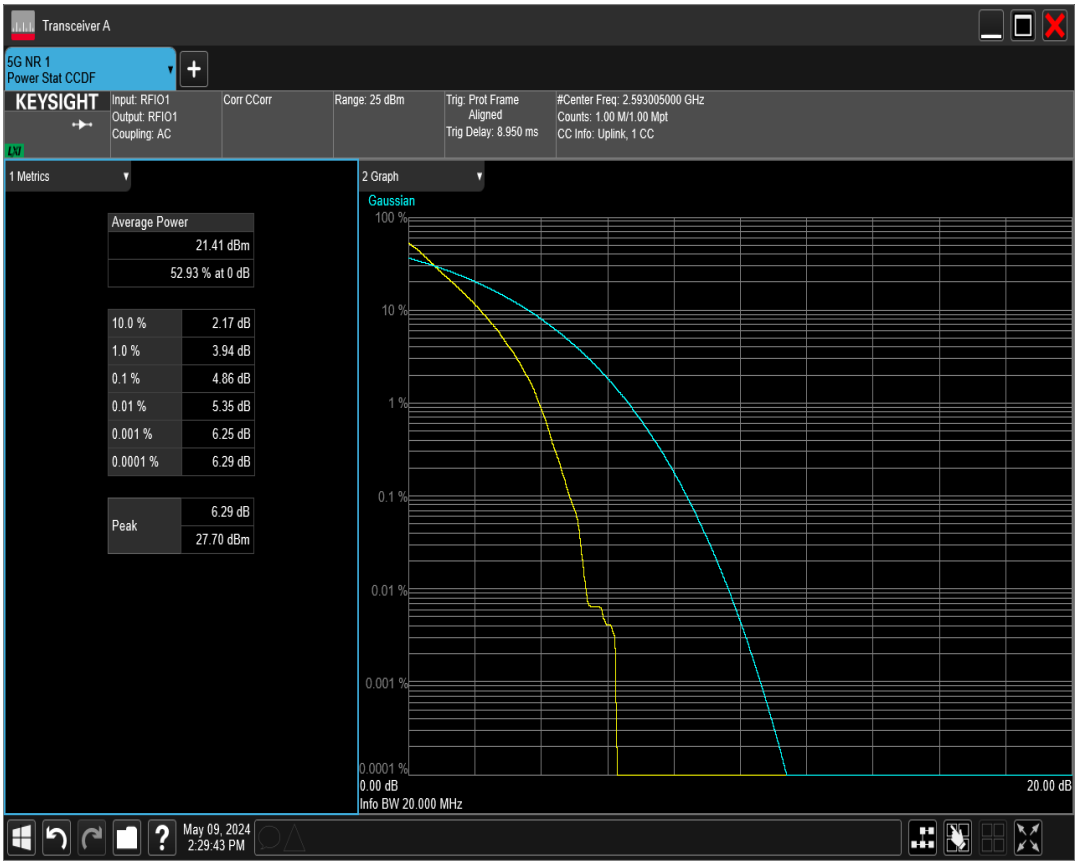
n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=518601 RB=75@0



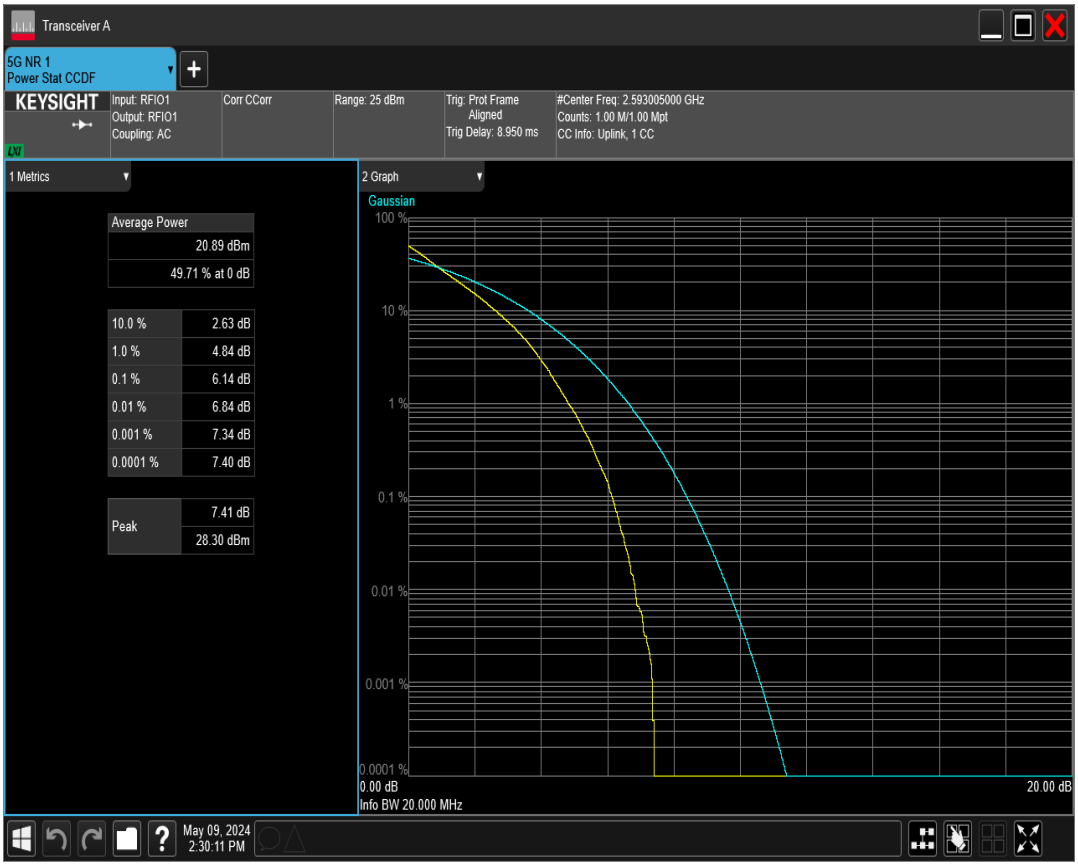
n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=518601 RB=75@0



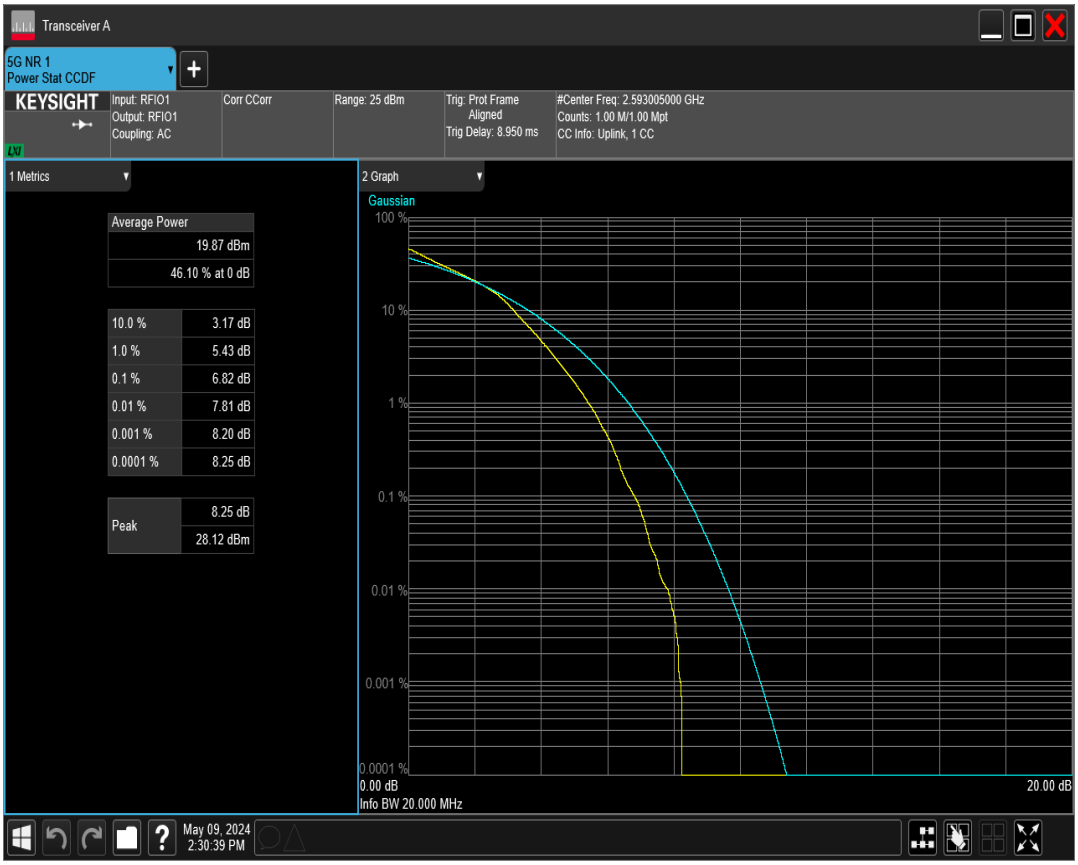
n41 SCS=15kHz DFT_BPSK BW=20MHz Channel=518601 RB=100@0



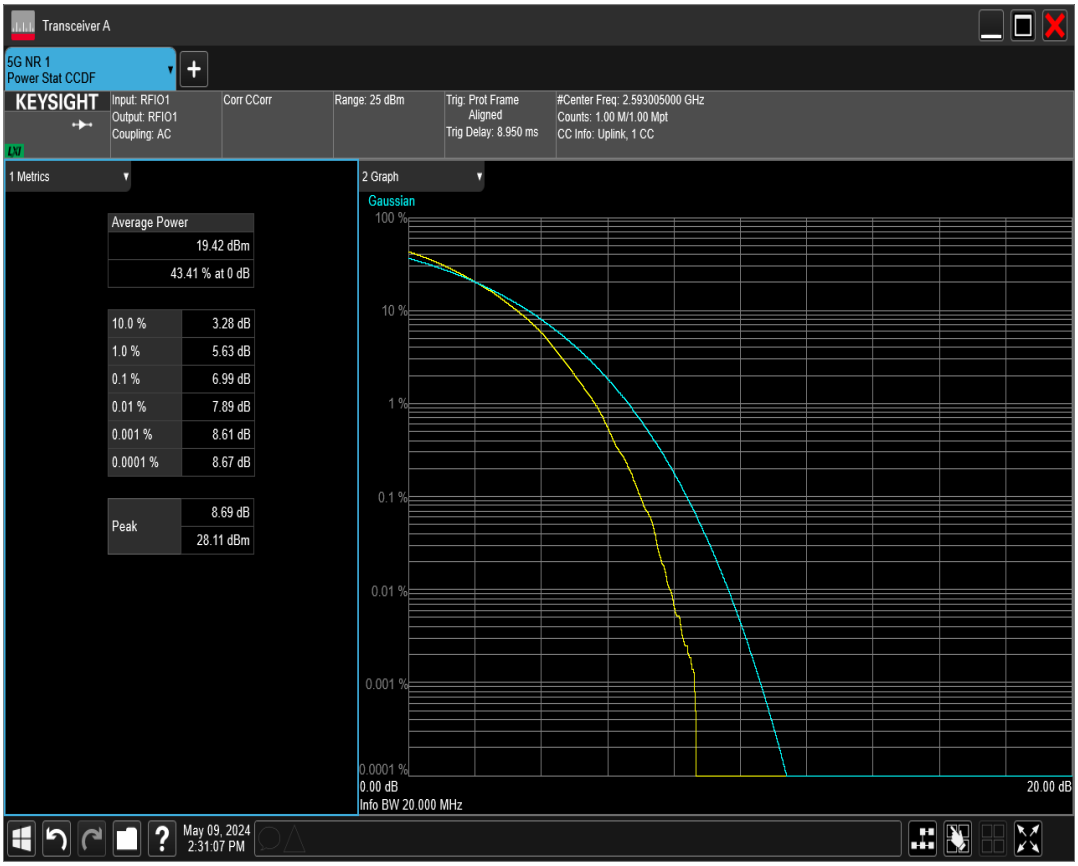
n41 SCS=15kHz DFT_QPSK BW=20MHz Channel=518601 RB=100@0



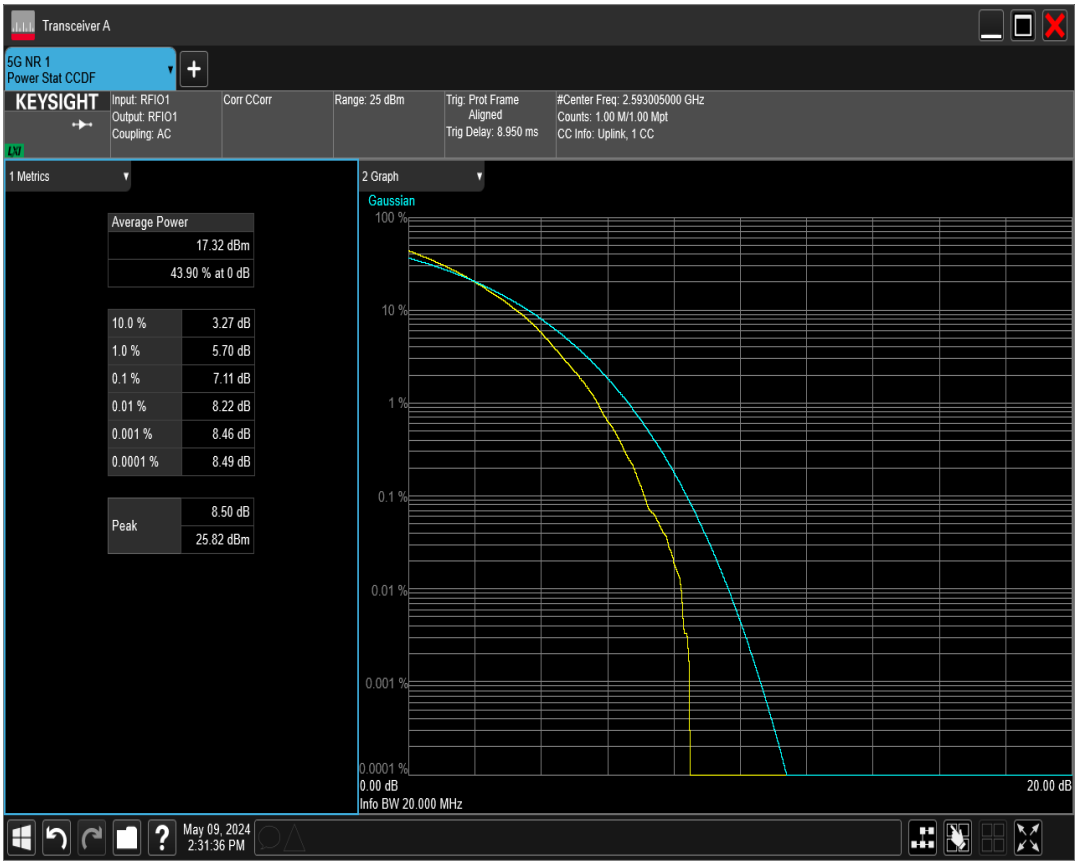
n41 SCS=15kHz DFT_QAM16 BW=20MHz Channel=518601 RB=100@0



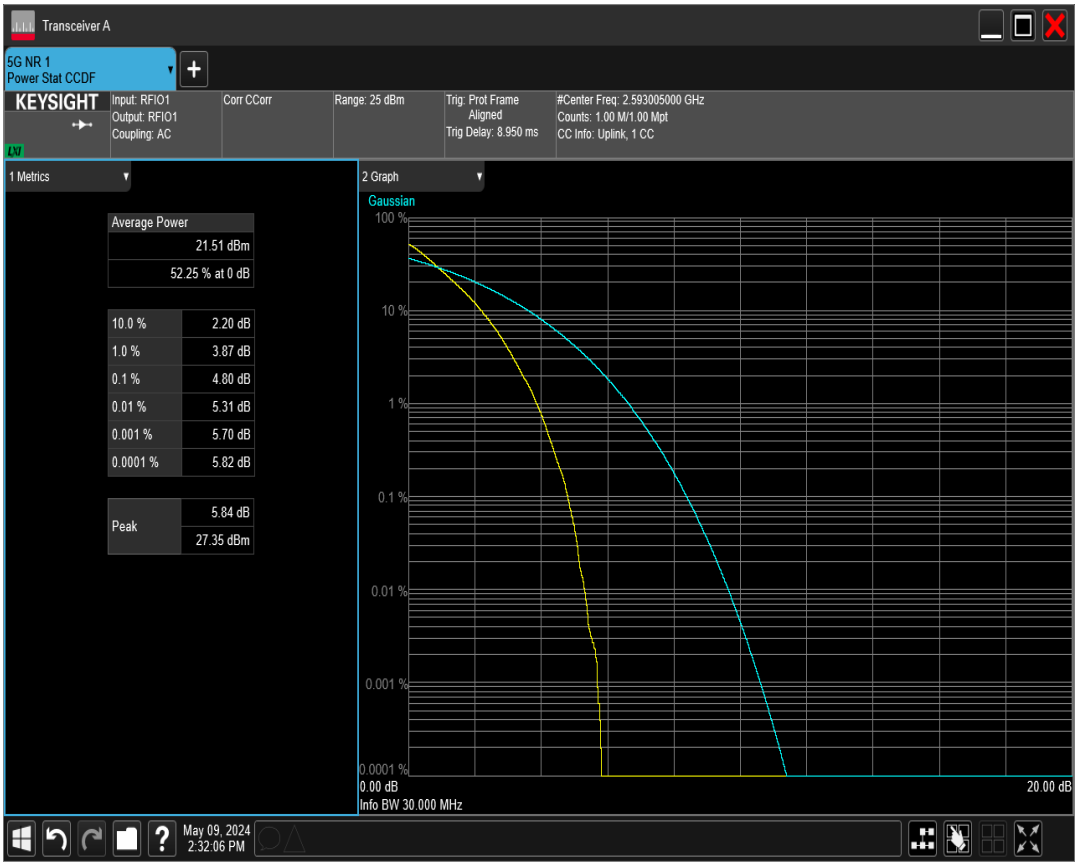
n41 SCS=15kHz DFT_QAM64 BW=20MHz Channel=518601 RB=100@0



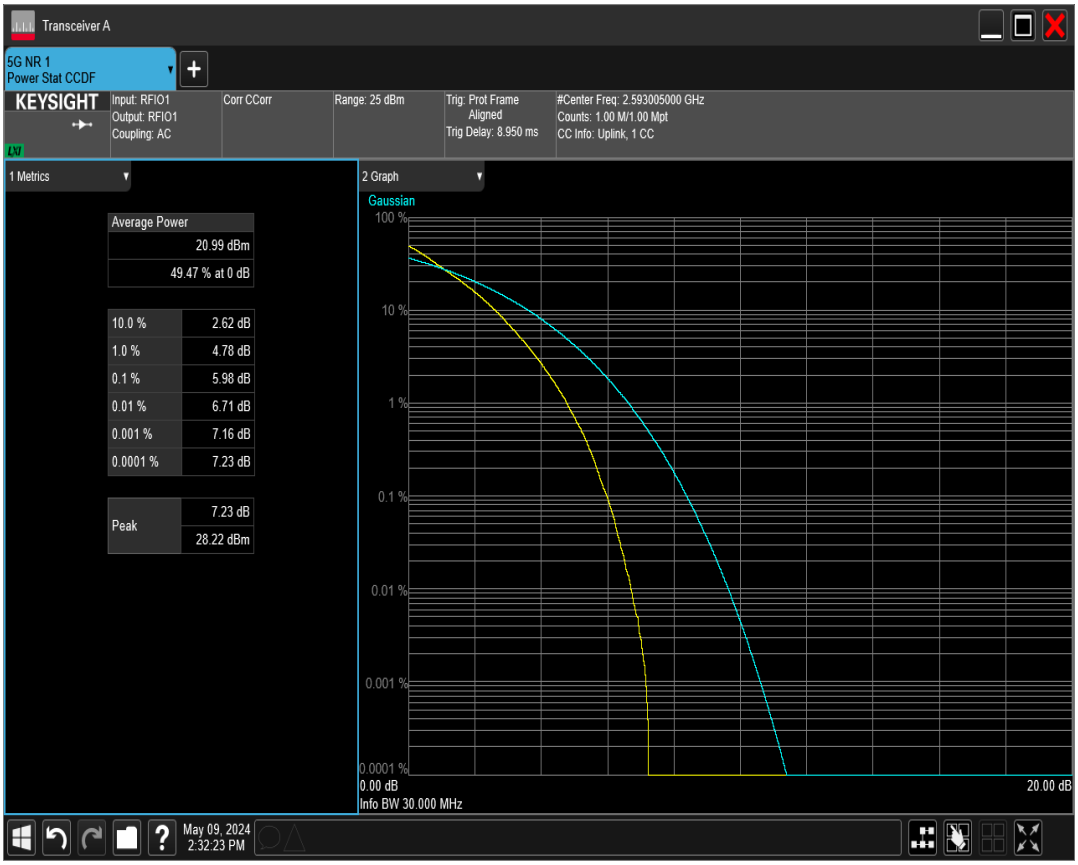
n41 SCS=15kHz DFT_QAM256 BW=20MHz Channel=518601 RB=100@0



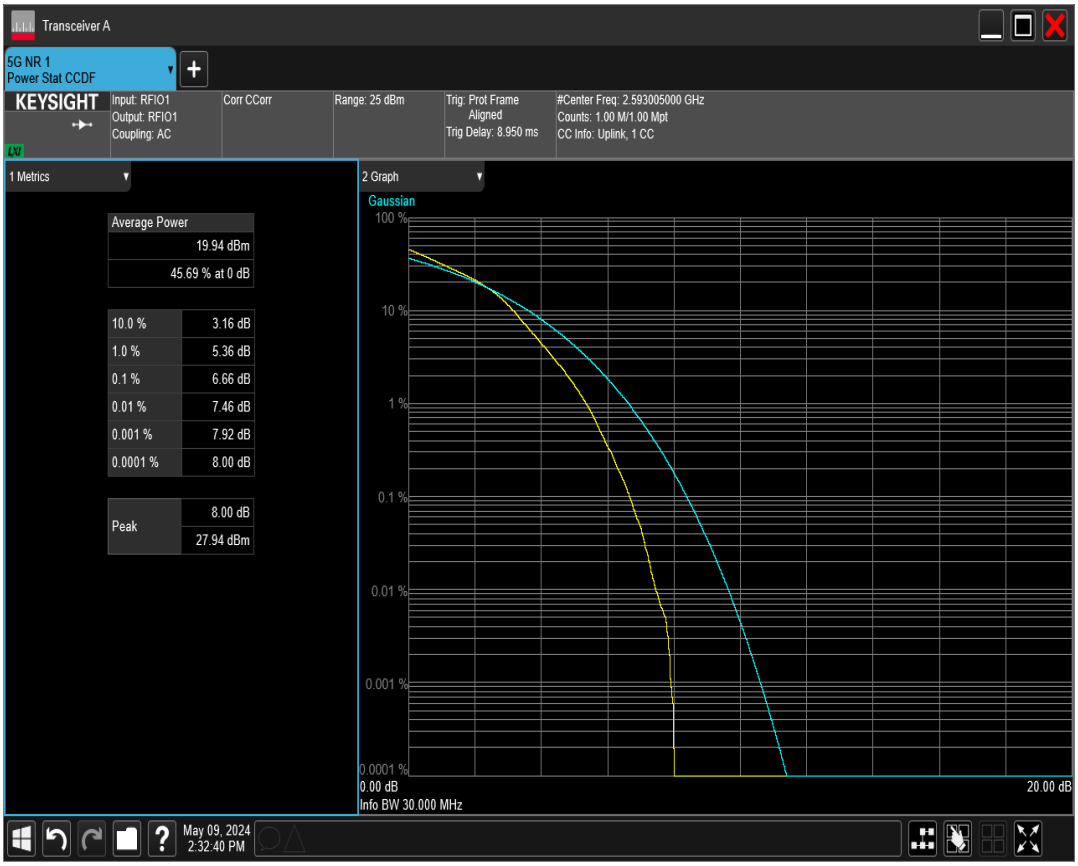
n41 SCS=15kHz DFT_BPSK BW=30MHz Channel=518601 RB=160@0



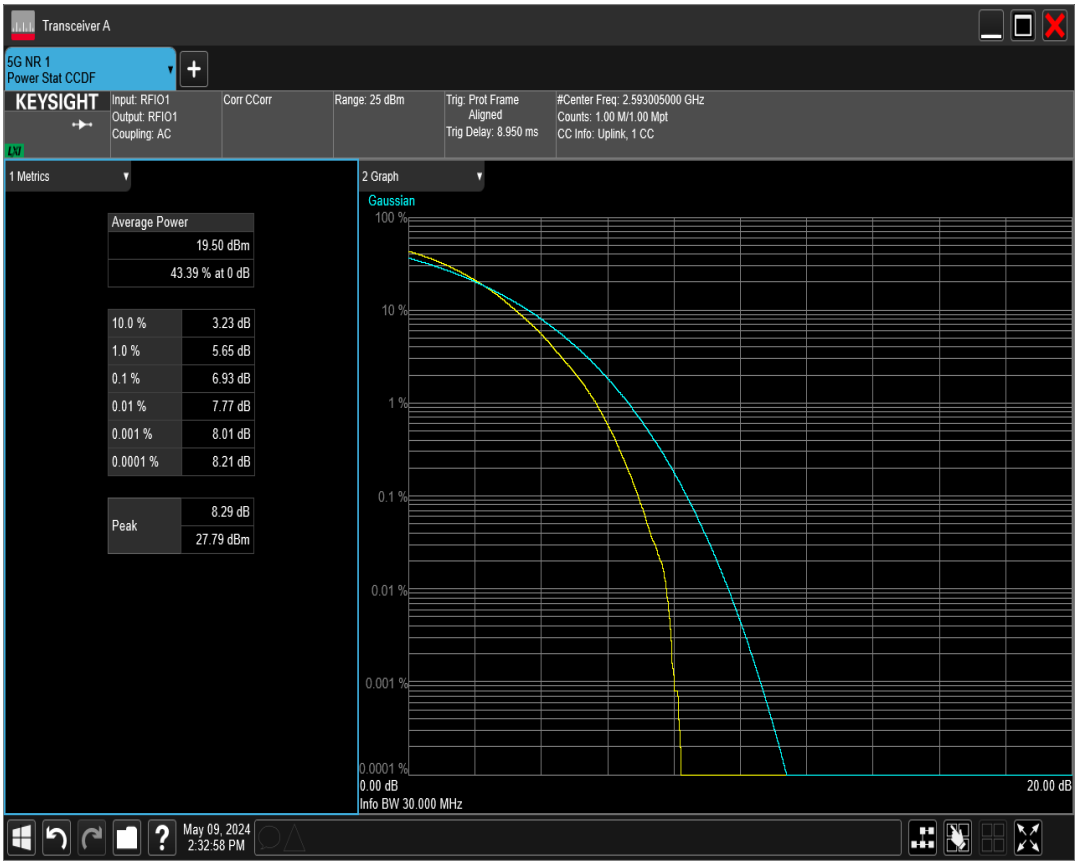
n41 SCS=15kHz DFT_QPSK BW=30MHz Channel=518601 RB=160@0



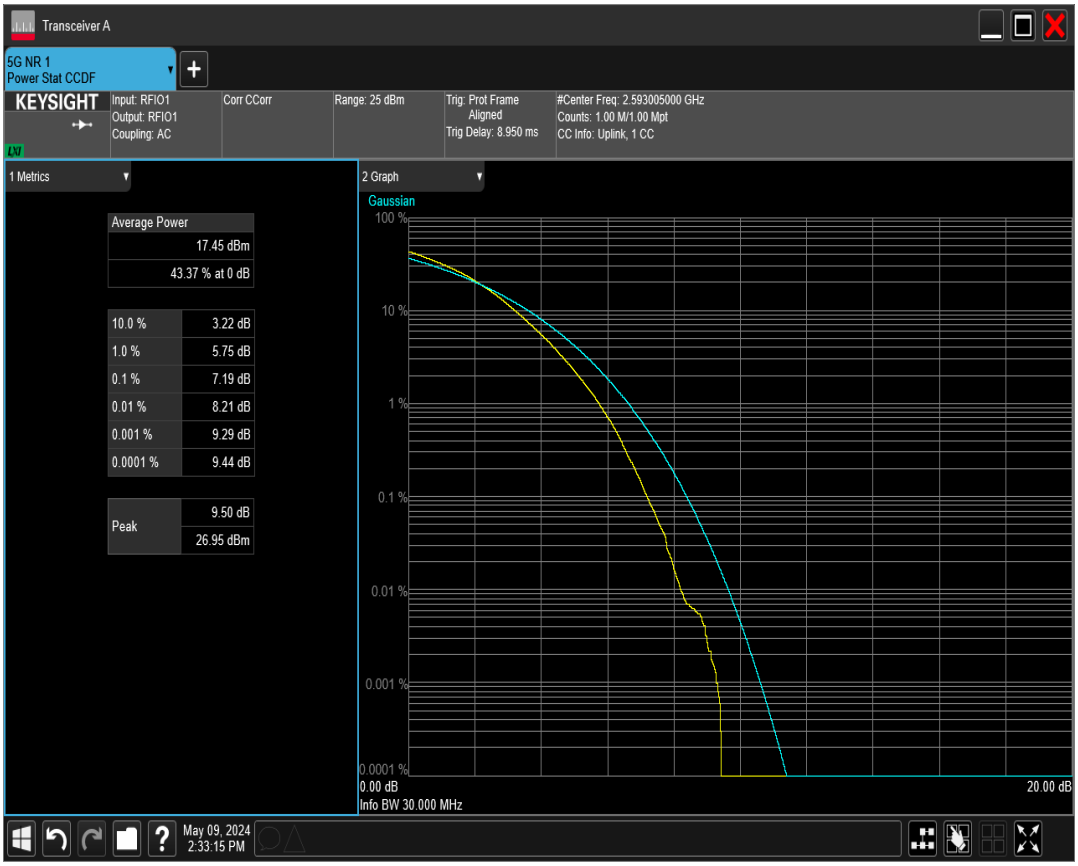
n41 SCS=15kHz DFT_QAM16 BW=30MHz Channel=518601 RB=160@0



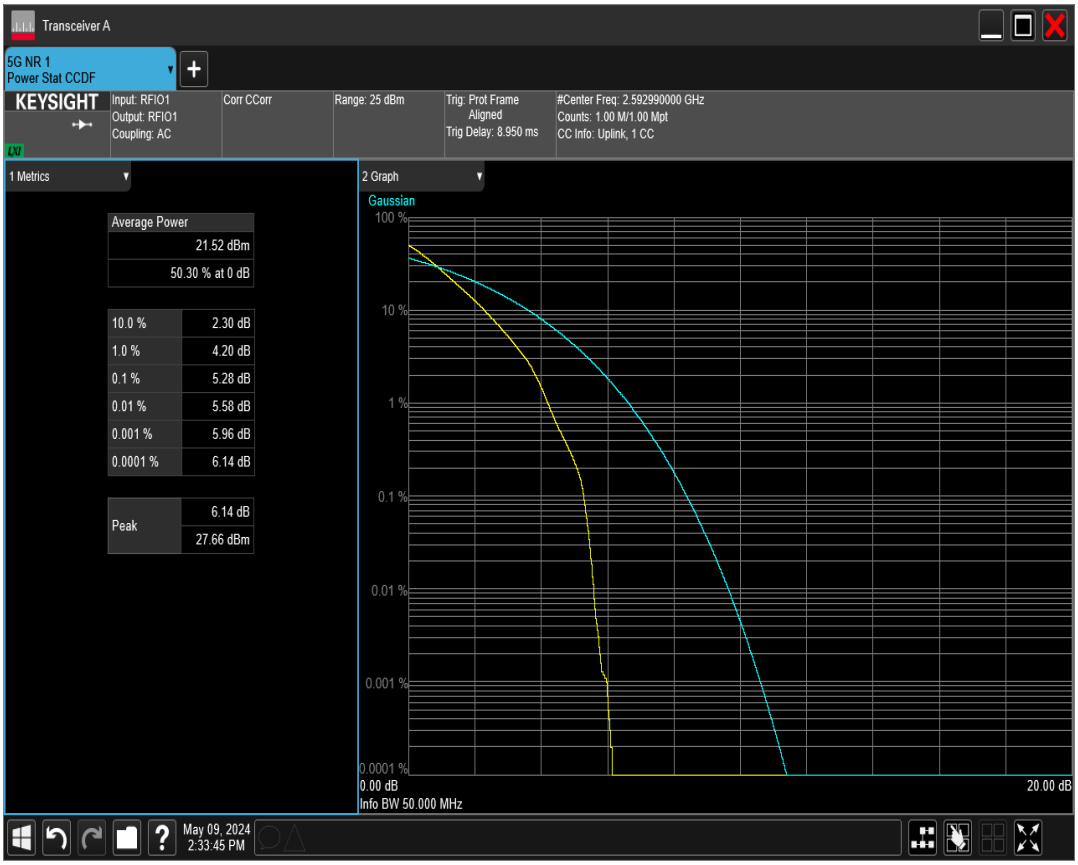
n41 SCS=15kHz DFT_QAM64 BW=30MHz Channel=518601 RB=160@0



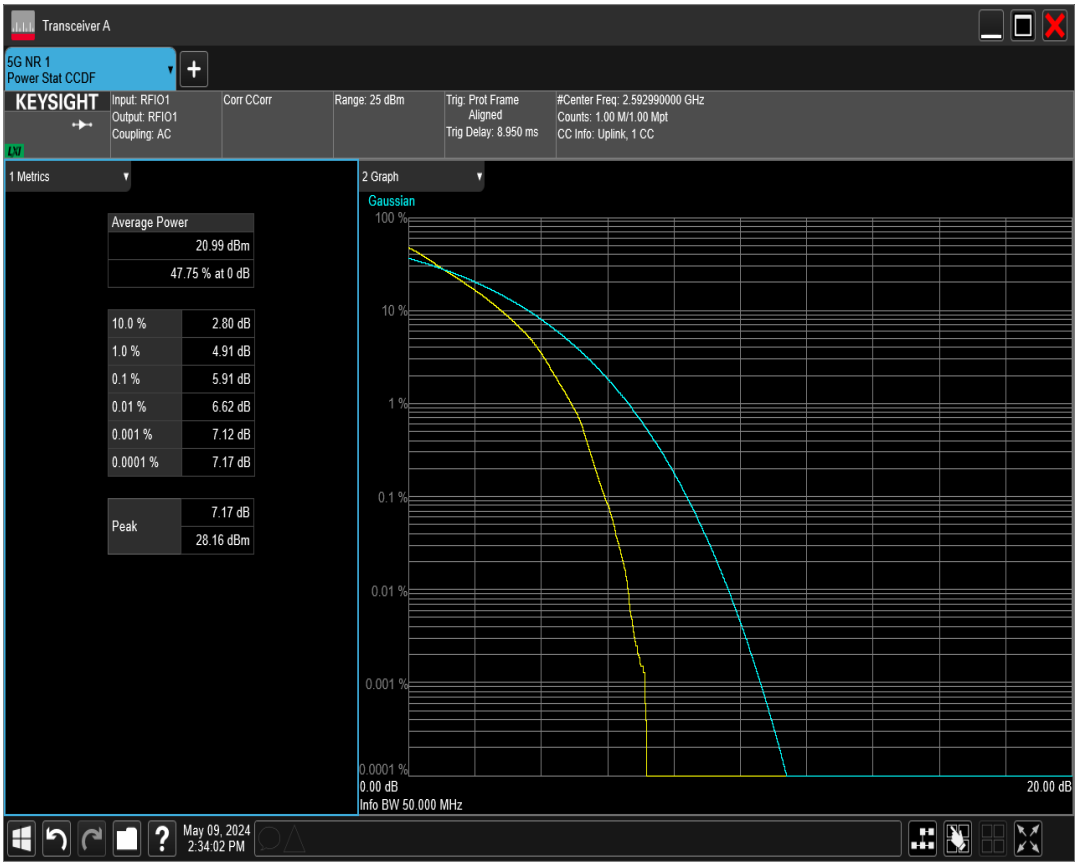
n41 SCS=15kHz DFT_QAM256 BW=30MHz Channel=518601 RB=160@0



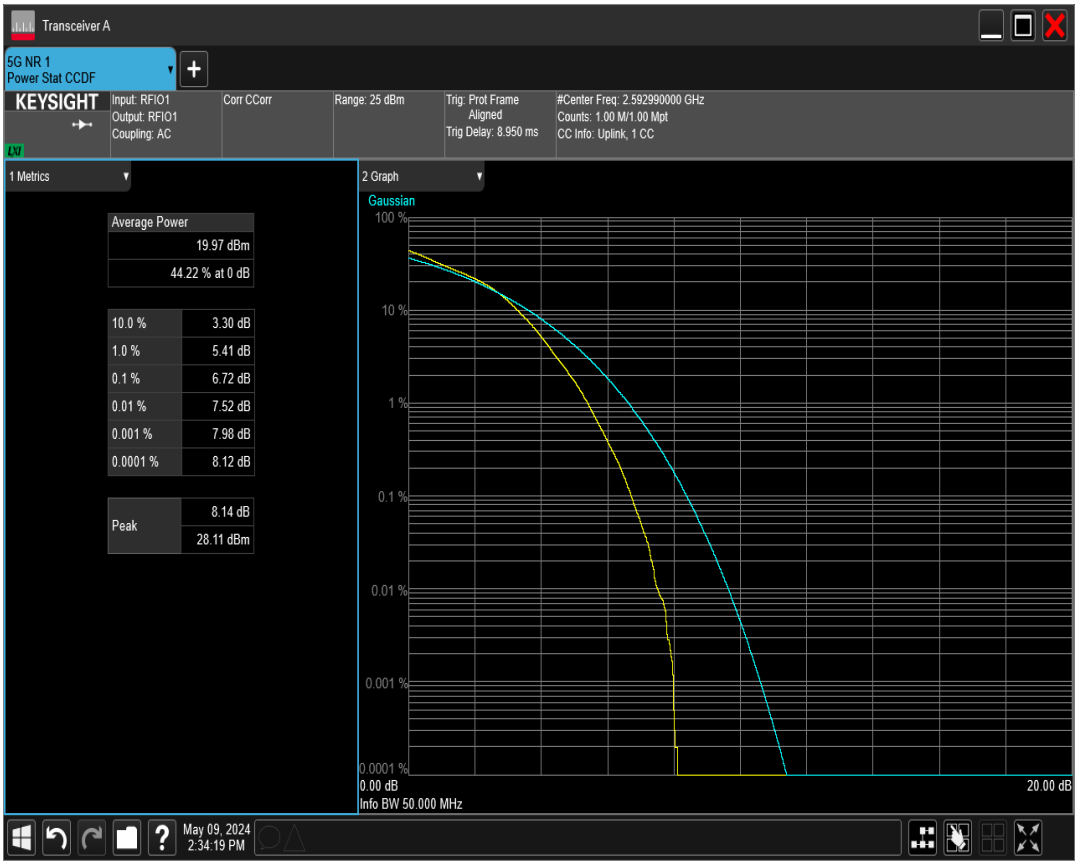
n41 SCS=15kHz DFT_BPSK BW=40MHz Channel=518598 RB=216@0



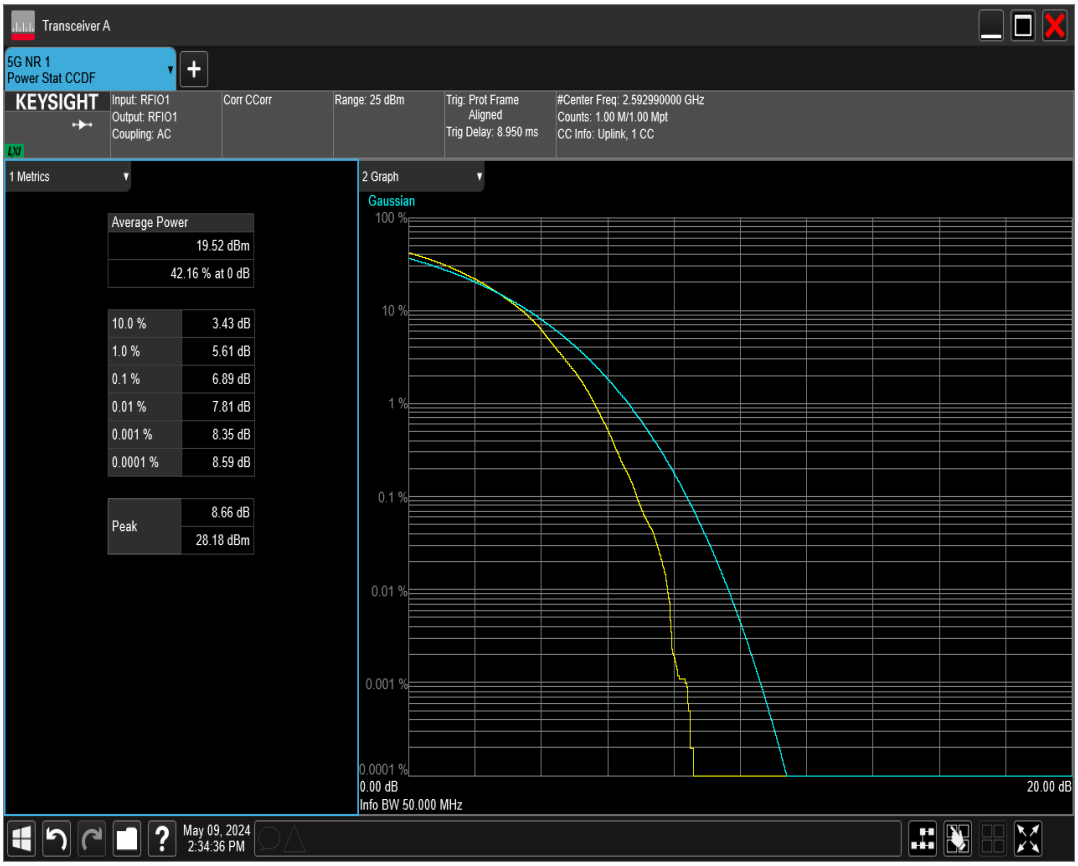
n41 SCS=15kHz DFT_QPSK BW=40MHz Channel=518598 RB=216@0



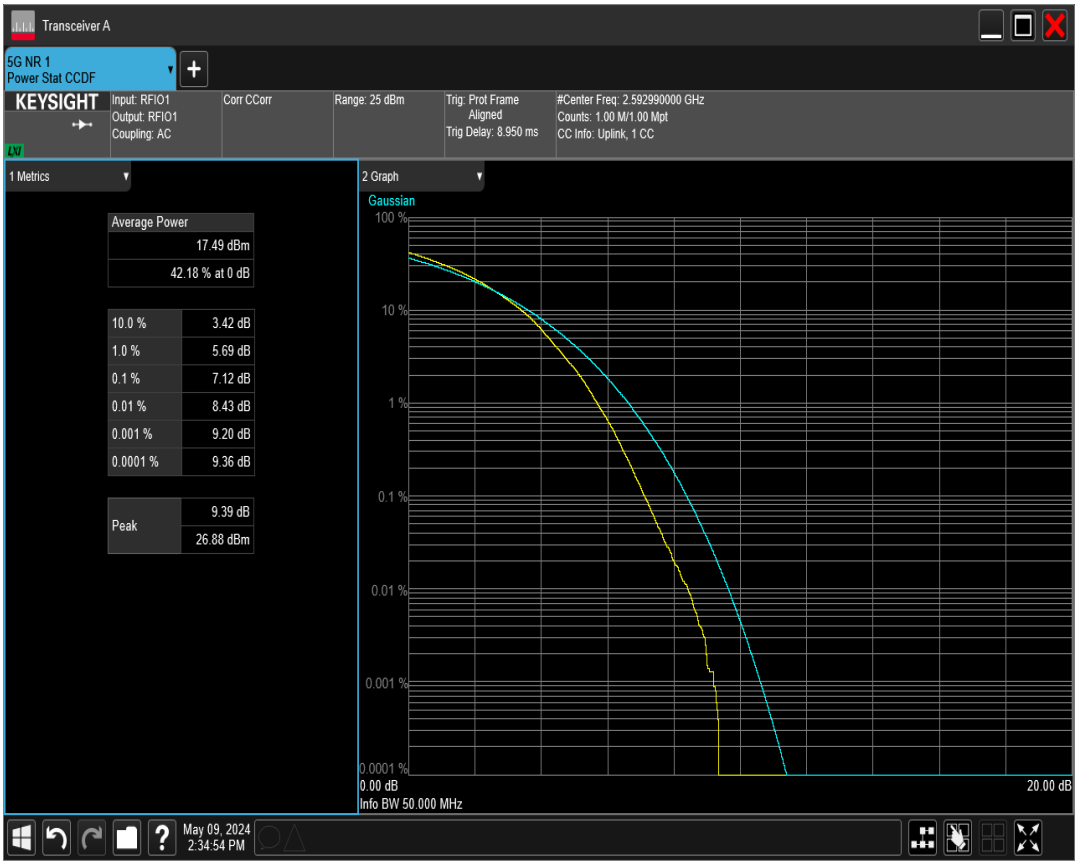
n41 SCS=15kHz DFT_QAM16 BW=40MHz Channel=518598 RB=216@0



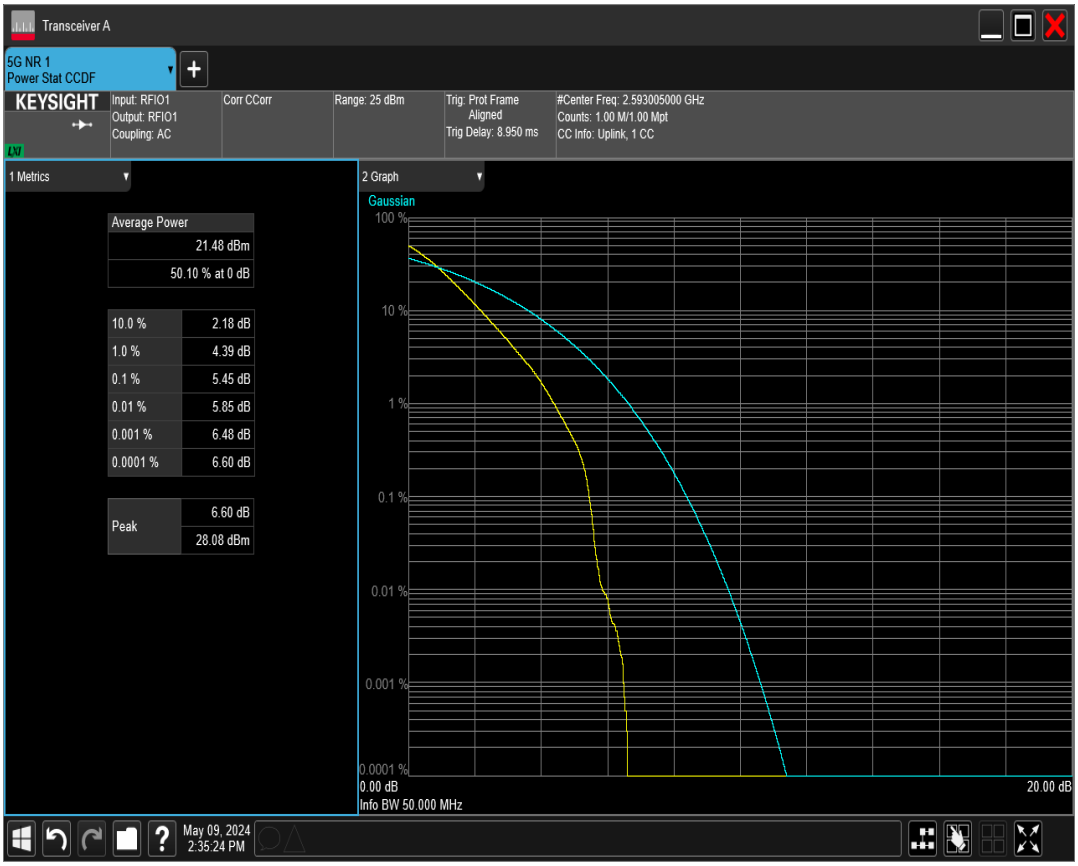
n41 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518598 RB=216@0



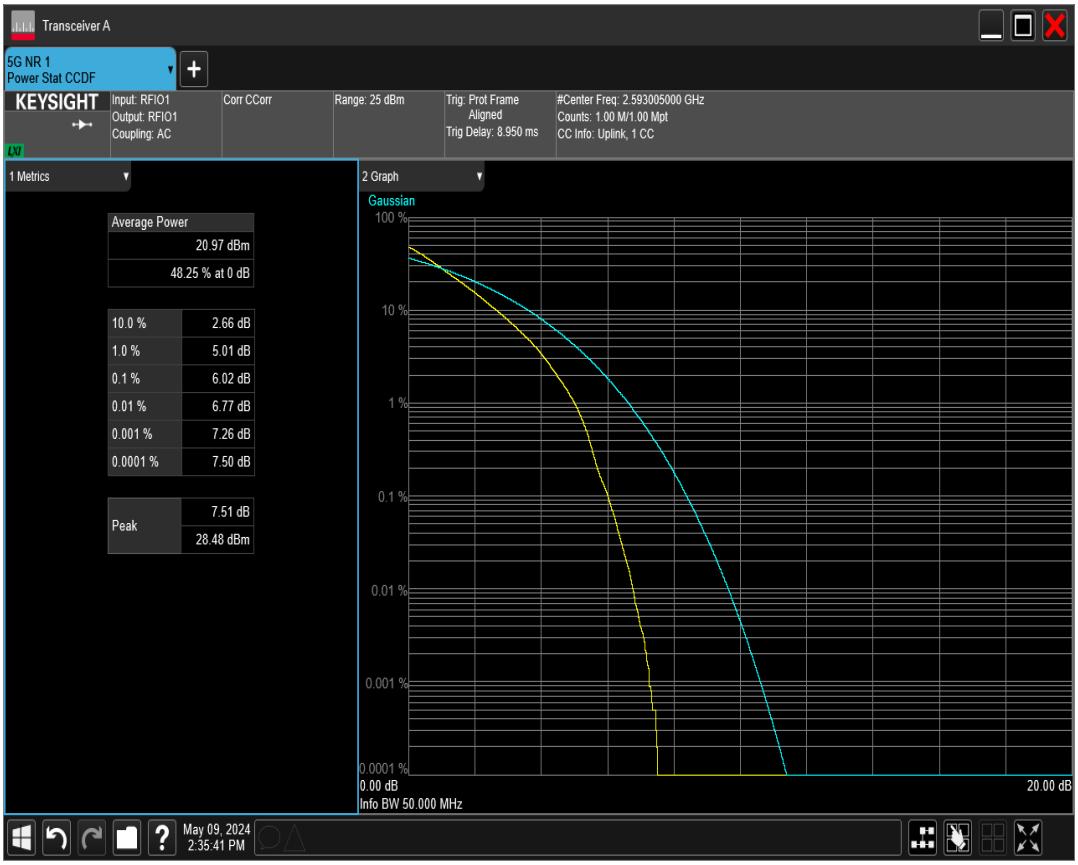
n41 SCS=15kHz DFT_QAM256 BW=40MHz Channel=518598 RB=216@0



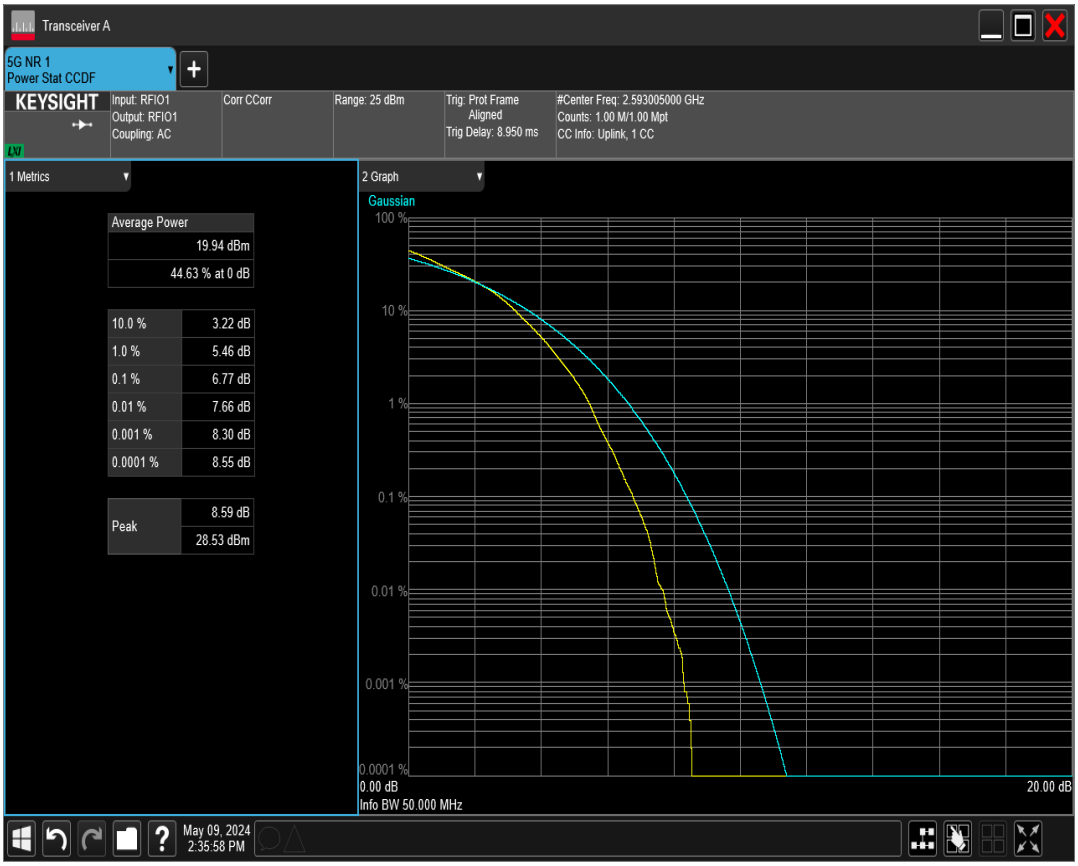
n41 SCS=15kHz DFT_BPSK BW=50MHz Channel=518601 RB=270@0



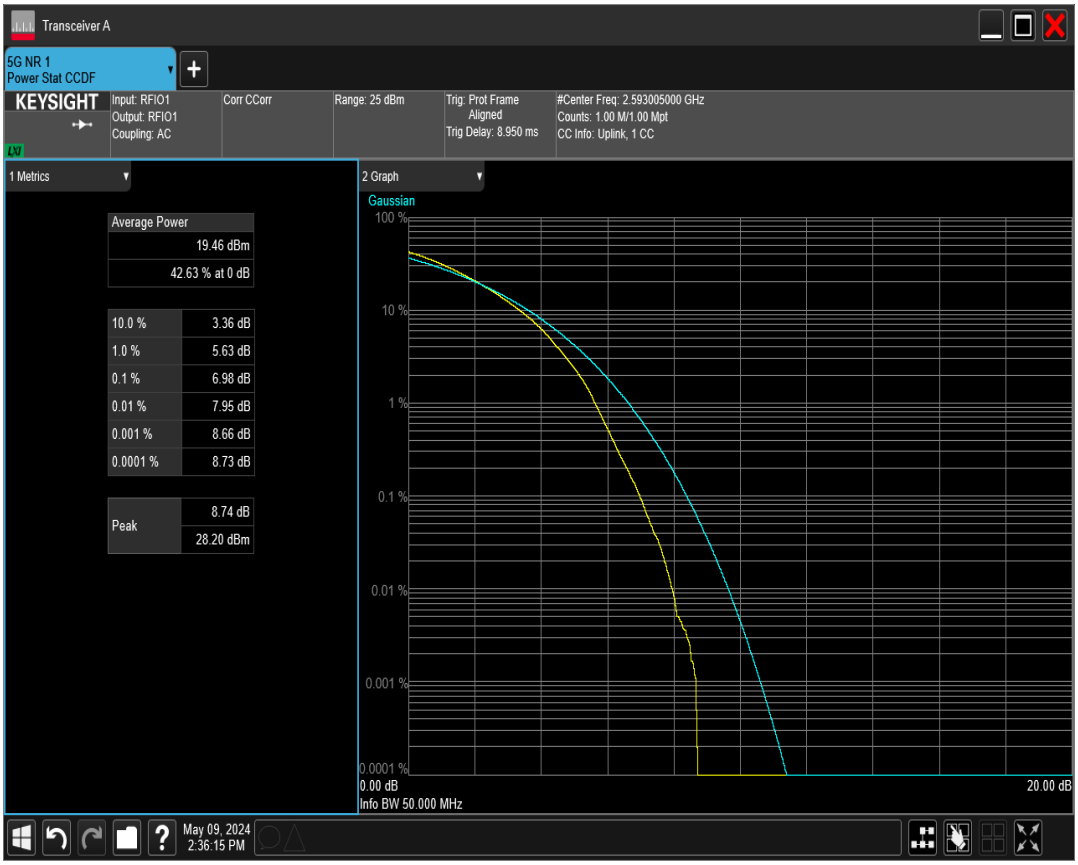
n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=518601 RB=270@0



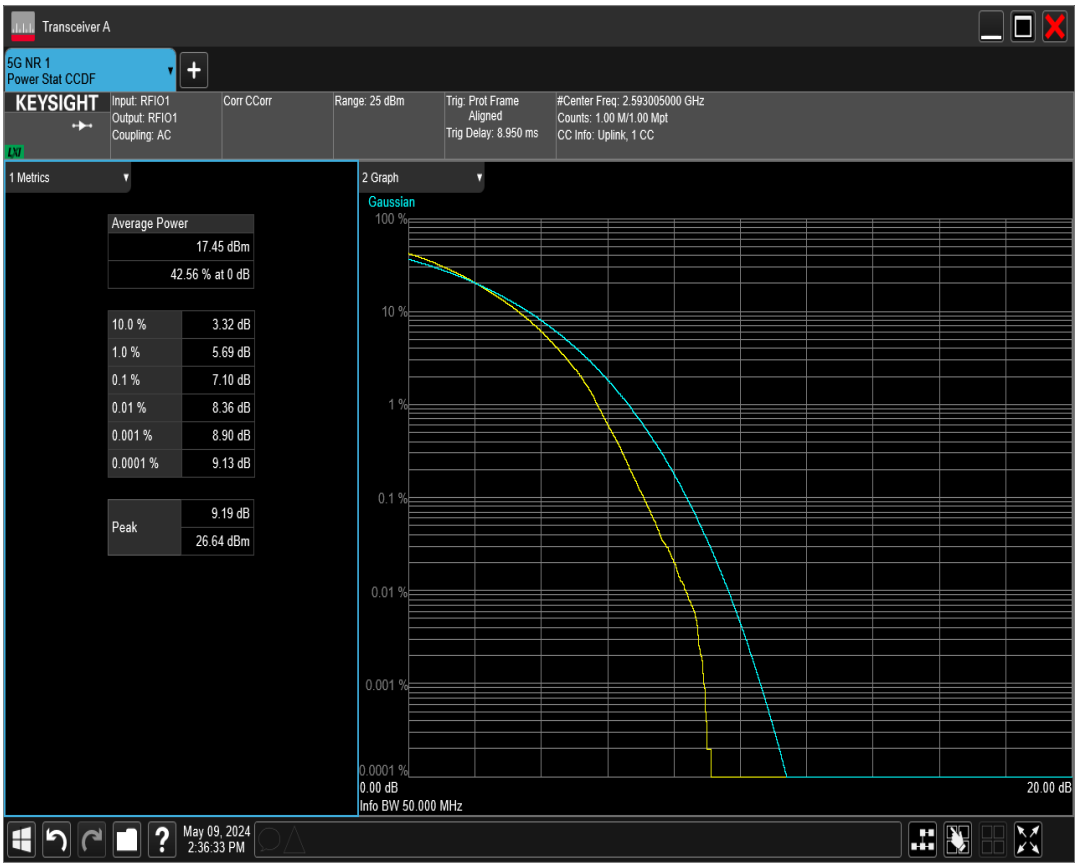
n41 SCS=15kHz DFT_QAM16 BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT_QAM64 BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT_QAM256 BW=50MHz Channel=518601 RB=270@0



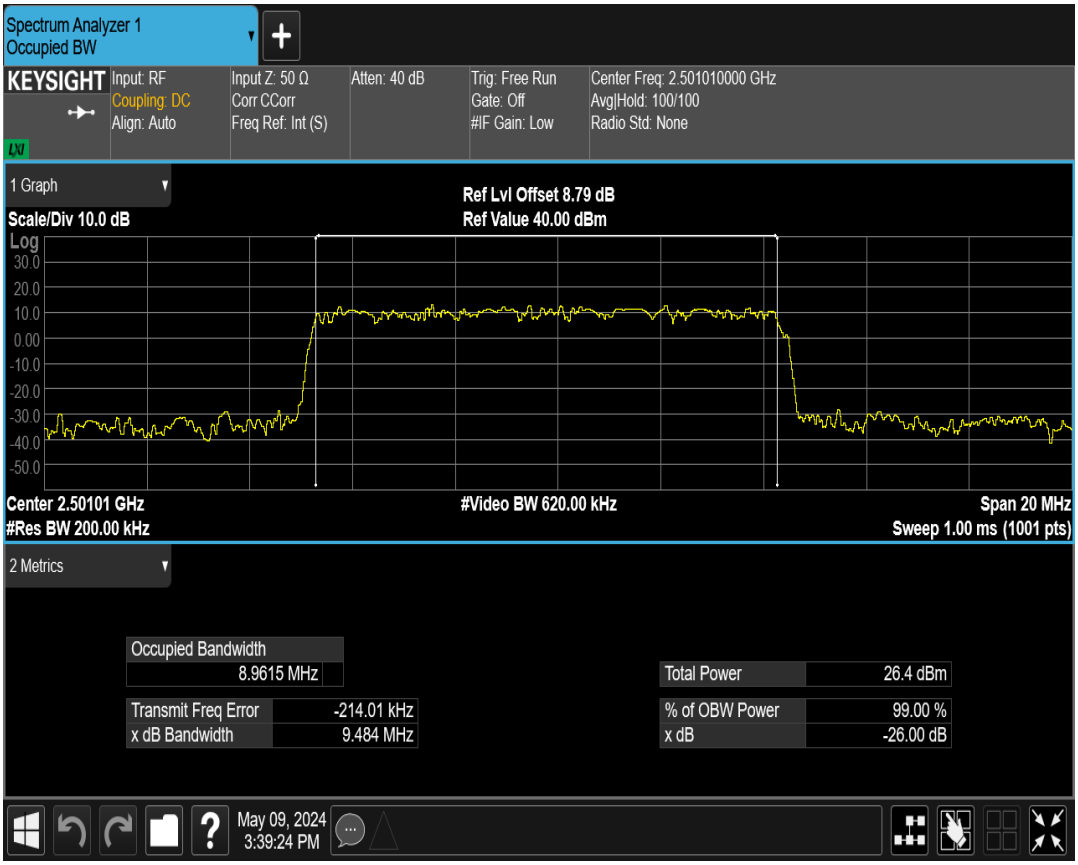
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	15	10	500202	50@0	DFT_BPSK	8.962	9.484	PASS
n41	15	10	500202	50@0	DFT_QPSK	8.959	9.486	PASS
n41	15	10	500202	50@0	DFT_QAM16	8.953	9.462	PASS
n41	15	10	500202	50@0	DFT_QAM64	8.957	9.450	PASS
n41	15	10	500202	50@0	DFT_QAM256	8.994	9.425	PASS
n41	15	10	500202	52@0	CP_QPSK	9.340	9.867	PASS
n41	15	10	518601	50@0	DFT_BPSK	8.942	9.491	PASS
n41	15	10	518601	50@0	DFT_QPSK	8.963	9.511	PASS
n41	15	10	518601	50@0	DFT_QAM16	8.954	9.456	PASS
n41	15	10	518601	50@0	DFT_QAM64	8.973	9.464	PASS
n41	15	10	518601	50@0	DFT_QAM256	8.921	9.426	PASS
n41	15	10	518601	52@0	CP_QPSK	9.301	9.852	PASS
n41	15	10	537000	50@0	DFT_BPSK	8.951	9.465	PASS
n41	15	10	537000	50@0	DFT_QPSK	9.009	9.501	PASS
n41	15	10	537000	50@0	DFT_QAM16	8.964	9.424	PASS
n41	15	10	537000	50@0	DFT_QAM64	8.961	9.469	PASS
n41	15	10	537000	50@0	DFT_QAM256	8.971	9.477	PASS
n41	15	10	537000	52@0	CP_QPSK	9.276	9.797	PASS
n41	15	15	500700	75@0	DFT_BPSK	13.457	14.231	PASS
n41	15	15	500700	75@0	DFT_QPSK	13.490	14.178	PASS
n41	15	15	500700	75@0	DFT_QAM16	13.566	14.178	PASS
n41	15	15	500700	75@0	DFT_QAM64	13.401	14.156	PASS
n41	15	15	500700	75@0	DFT_QAM256	13.472	14.147	PASS
n41	15	15	500700	79@0	CP_QPSK	14.186	14.850	PASS
n41	15	15	518601	75@0	DFT_BPSK	13.483	14.121	PASS
n41	15	15	518601	75@0	DFT_QPSK	13.444	14.139	PASS
n41	15	15	518601	75@0	DFT_QAM16	13.529	14.169	PASS
n41	15	15	518601	75@0	DFT_QAM64	13.386	14.146	PASS
n41	15	15	518601	75@0	DFT_QAM256	13.413	14.153	PASS
n41	15	15	518601	79@0	CP_QPSK	14.074	14.874	PASS
n41	15	15	536499	75@0	DFT_BPSK	13.477	14.111	PASS
n41	15	15	536499	75@0	DFT_QPSK	13.443	14.138	PASS
n41	15	15	536499	75@0	DFT_QAM16	13.454	14.157	PASS
n41	15	15	536499	75@0	DFT_QAM64	13.446	14.146	PASS
n41	15	15	536499	75@0	DFT_QAM256	13.412	14.114	PASS
n41	15	15	536499	79@0	CP_QPSK	14.149	14.815	PASS
n41	15	20	501201	100@0	DFT_BPSK	17.897	18.901	PASS
n41	15	20	501201	100@0	DFT_QPSK	17.927	18.912	PASS
n41	15	20	501201	100@0	DFT_QAM16	18.032	18.910	PASS

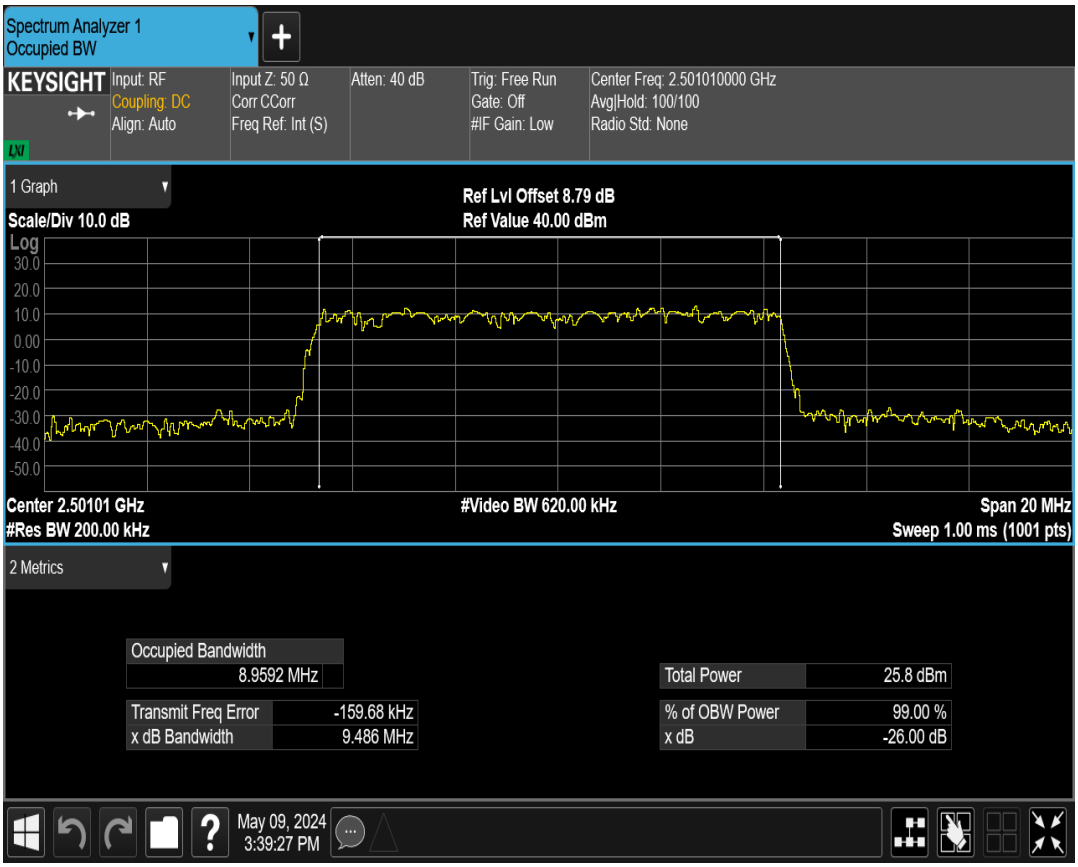
n41	15	20	501201	100@0	DFT_QAM64	17.998	18.898	PASS
n41	15	20	501201	100@0	DFT_QAM256	17.976	18.778	PASS
n41	15	20	501201	106@0	CP_QPSK	19.028	19.895	PASS
n41	15	20	518601	100@0	DFT_BPSK	17.927	19.008	PASS
n41	15	20	518601	100@0	DFT_QPSK	18.007	18.890	PASS
n41	15	20	518601	100@0	DFT_QAM16	17.979	18.938	PASS
n41	15	20	518601	100@0	DFT_QAM64	17.835	18.862	PASS
n41	15	20	518601	100@0	DFT_QAM256	17.907	18.912	PASS
n41	15	20	518601	106@0	CP_QPSK	18.924	20.000	PASS
n41	15	20	535998	100@0	DFT_BPSK	17.987	18.906	PASS
n41	15	20	535998	100@0	DFT_QPSK	17.977	19.012	PASS
n41	15	20	535998	100@0	DFT_QAM16	18.054	18.799	PASS
n41	15	20	535998	100@0	DFT_QAM64	17.878	18.968	PASS
n41	15	20	535998	100@0	DFT_QAM256	18.008	18.898	PASS
n41	15	20	535998	106@0	CP_QPSK	18.966	20.003	PASS
n41	15	30	502200	160@0	DFT_BPSK	28.624	30.145	PASS
n41	15	30	502200	160@0	DFT_QPSK	28.628	30.147	PASS
n41	15	30	502200	160@0	DFT_QAM16	28.607	30.027	PASS
n41	15	30	502200	160@0	DFT_QAM64	28.584	30.160	PASS
n41	15	30	502200	160@0	DFT_QAM256	28.647	30.157	PASS
n41	15	30	502200	160@0	CP_QPSK	28.556	30.064	PASS
n41	15	30	518601	160@0	DFT_BPSK	28.542	30.214	PASS
n41	15	30	518601	160@0	DFT_QPSK	28.633	30.070	PASS
n41	15	30	518601	160@0	DFT_QAM16	28.567	30.096	PASS
n41	15	30	518601	160@0	DFT_QAM64	28.676	30.074	PASS
n41	15	30	518601	160@0	DFT_QAM256	28.584	30.142	PASS
n41	15	30	518601	160@0	CP_QPSK	28.500	30.072	PASS
n41	15	30	534999	160@0	DFT_BPSK	28.721	29.998	PASS
n41	15	30	534999	160@0	DFT_QPSK	28.492	30.214	PASS
n41	15	30	534999	160@0	DFT_QAM16	28.603	30.113	PASS
n41	15	30	534999	160@0	DFT_QAM64	28.525	30.049	PASS
n41	15	30	534999	160@0	DFT_QAM256	28.676	30.015	PASS
n41	15	30	534999	160@0	CP_QPSK	28.620	30.042	PASS
n41	15	40	503202	216@0	DFT_BPSK	38.605	40.449	PASS
n41	15	40	503202	216@0	DFT_QPSK	38.539	40.517	PASS
n41	15	40	503202	216@0	DFT_QAM16	38.552	40.537	PASS
n41	15	40	503202	216@0	DFT_QAM64	38.530	40.382	PASS
n41	15	40	503202	216@0	DFT_QAM256	38.478	40.515	PASS
n41	15	40	503202	216@0	CP_QPSK	38.308	40.239	PASS
n41	15	40	518598	216@0	DFT_BPSK	38.718	40.406	PASS
n41	15	40	518598	216@0	DFT_QPSK	38.579	40.680	PASS
n41	15	40	518598	216@0	DFT_QAM16	38.740	40.381	PASS
n41	15	40	518598	216@0	DFT_QAM64	38.620	40.585	PASS

n41	15	40	518598	216@0	DFT_QAM256	38.521	40.557	PASS
n41	15	40	518598	216@0	CP_QPSK	38.500	40.594	PASS
n41	15	40	534000	216@0	DFT_BPSK	38.662	40.624	PASS
n41	15	40	534000	216@0	DFT_QPSK	38.581	40.616	PASS
n41	15	40	534000	216@0	DFT_QAM16	38.495	40.572	PASS
n41	15	40	534000	216@0	DFT_QAM64	38.604	40.584	PASS
n41	15	40	534000	216@0	DFT_QAM256	38.606	40.623	PASS
n41	15	40	534000	216@0	CP_QPSK	38.538	40.545	PASS
n41	15	50	504201	270@0	DFT_BPSK	48.446	50.794	PASS
n41	15	50	504201	270@0	DFT_QPSK	48.112	50.735	PASS
n41	15	50	504201	270@0	DFT_QAM16	47.957	50.606	PASS
n41	15	50	504201	270@0	DFT_QAM64	48.004	50.661	PASS
n41	15	50	504201	270@0	DFT_QAM256	48.090	50.582	PASS
n41	15	50	504201	270@0	CP_QPSK	48.183	50.420	PASS
n41	15	50	518601	270@0	DFT_BPSK	48.227	50.738	PASS
n41	15	50	518601	270@0	DFT_QPSK	48.268	50.712	PASS
n41	15	50	518601	270@0	DFT_QAM16	48.323	50.528	PASS
n41	15	50	518601	270@0	DFT_QAM64	48.134	50.615	PASS
n41	15	50	518601	270@0	DFT_QAM256	48.160	50.467	PASS
n41	15	50	518601	270@0	CP_QPSK	48.248	50.674	PASS
n41	15	50	532998	270@0	DFT_BPSK	48.219	50.705	PASS
n41	15	50	532998	270@0	DFT_QPSK	48.303	50.609	PASS
n41	15	50	532998	270@0	DFT_QAM16	48.329	50.435	PASS
n41	15	50	532998	270@0	DFT_QAM64	48.274	50.598	PASS
n41	15	50	532998	270@0	DFT_QAM256	48.101	50.531	PASS
n41	15	50	532998	270@0	CP_QPSK	48.236	50.754	PASS

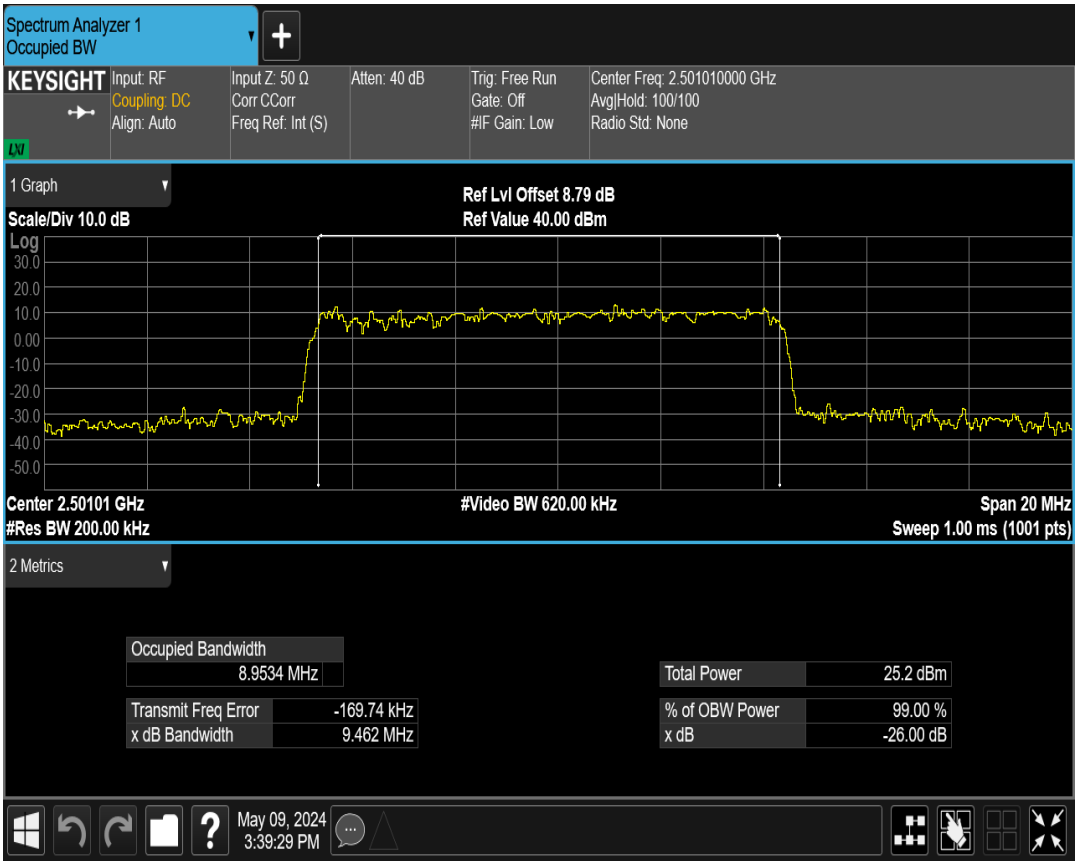
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=500202 RB=50@0



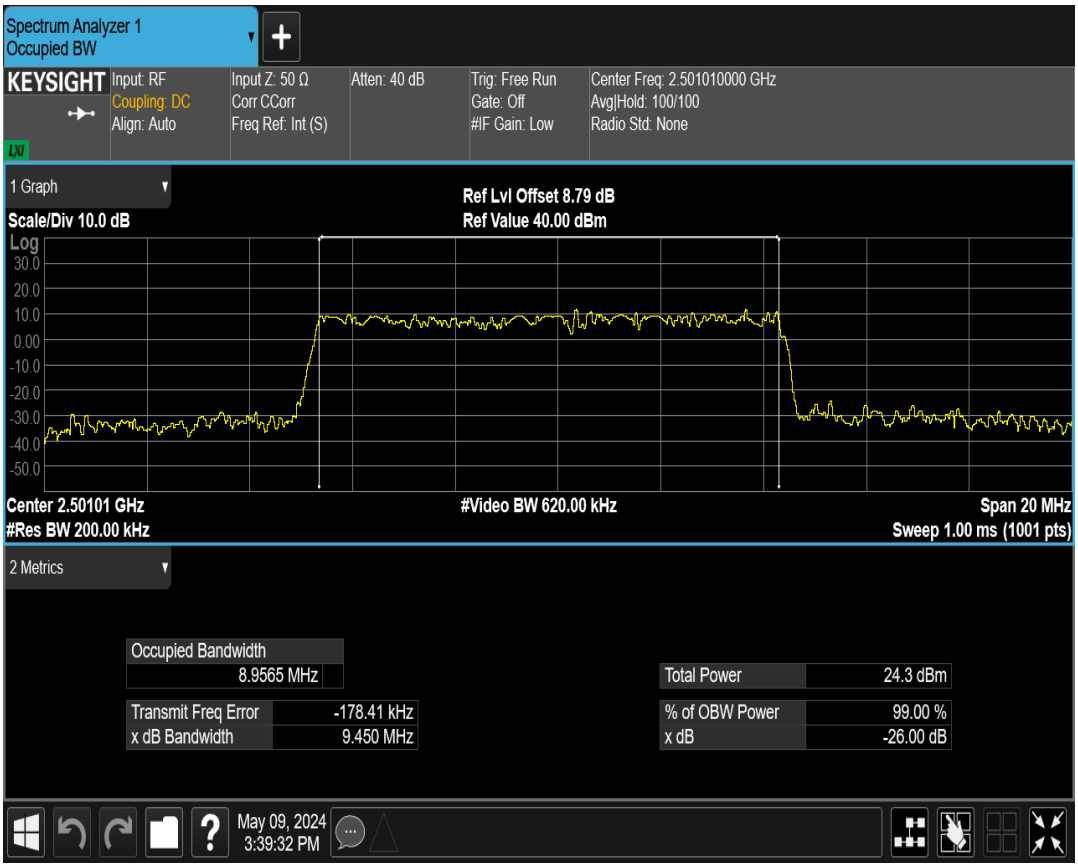
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=50@0



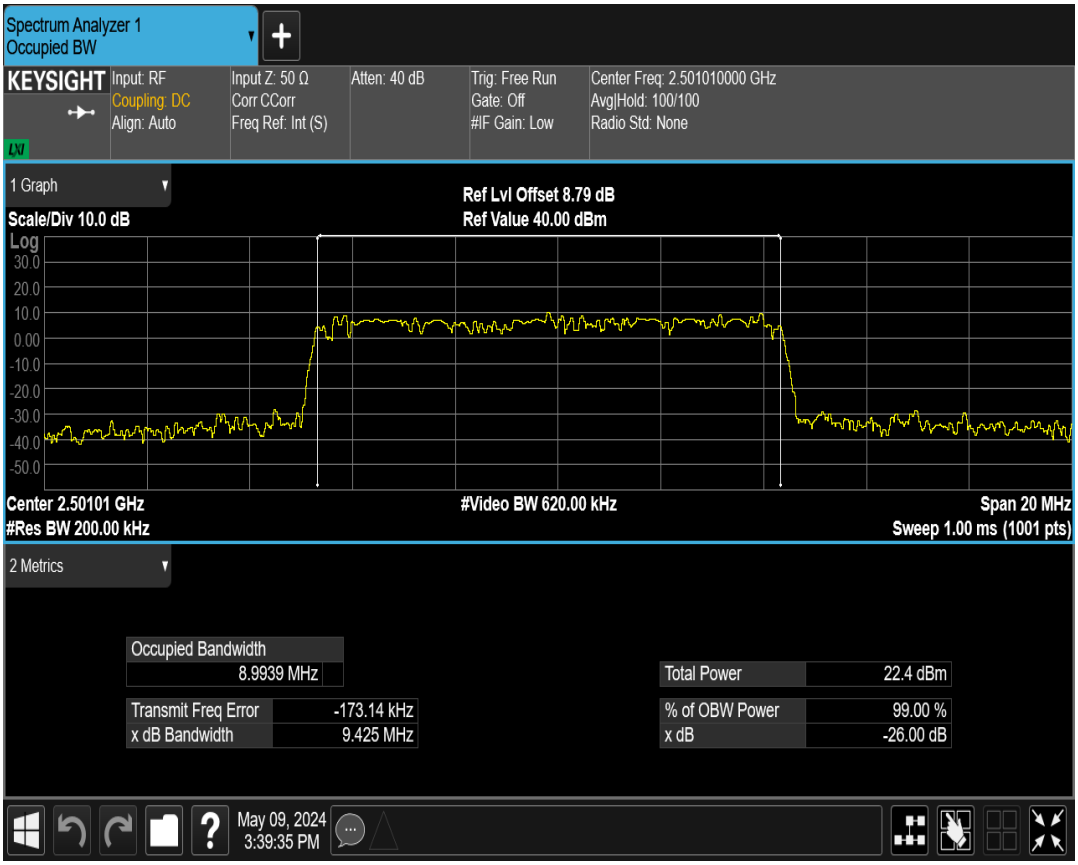
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=500202 RB=50@0



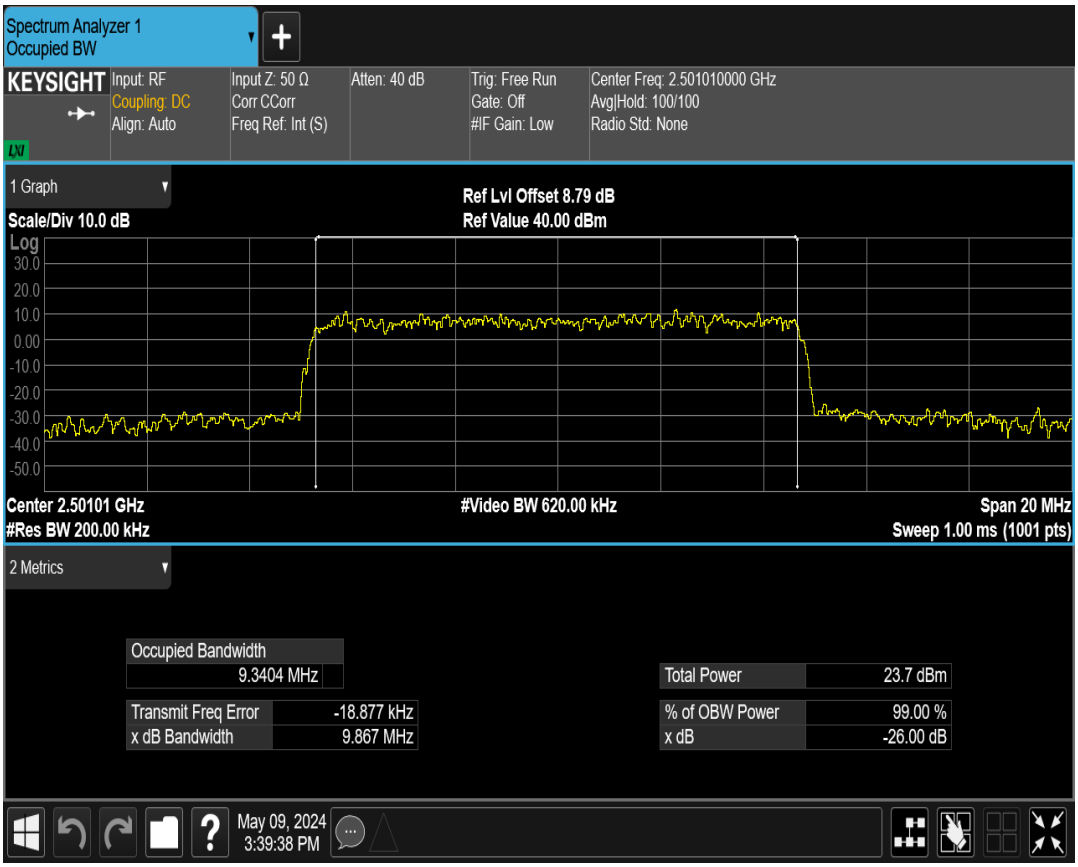
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=500202 RB=50@0



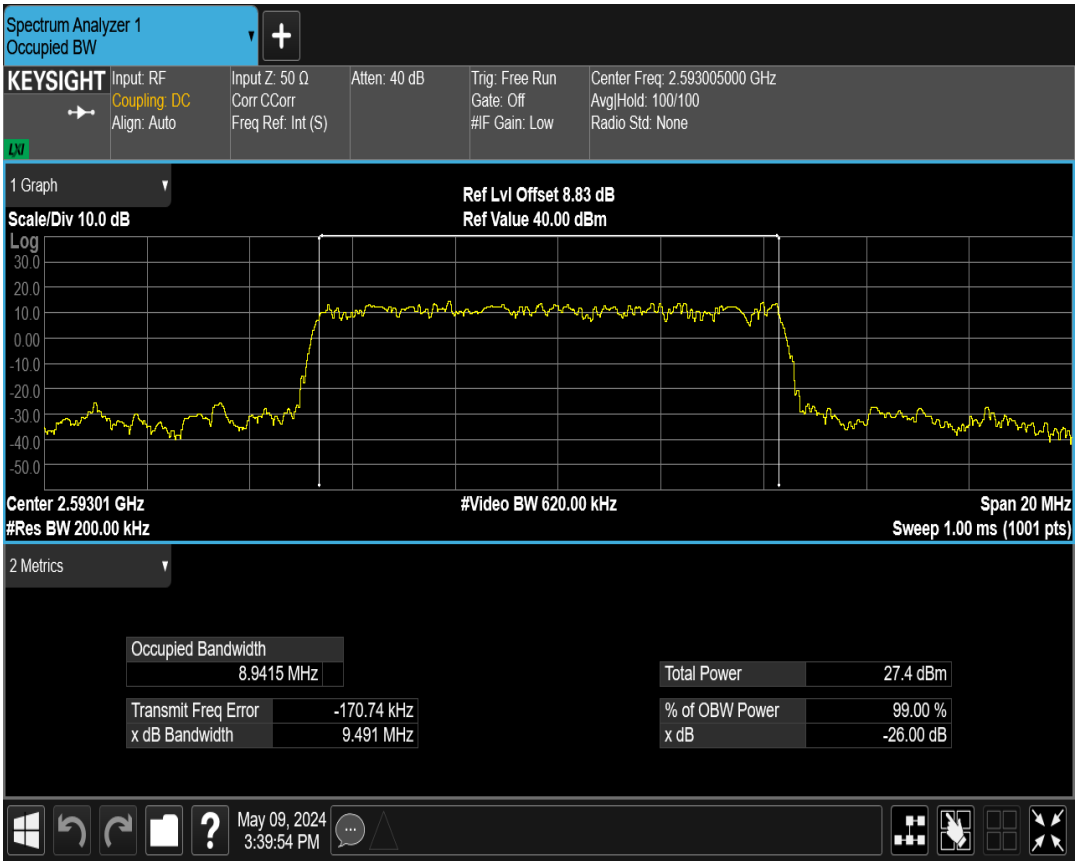
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=500202 RB=50@0



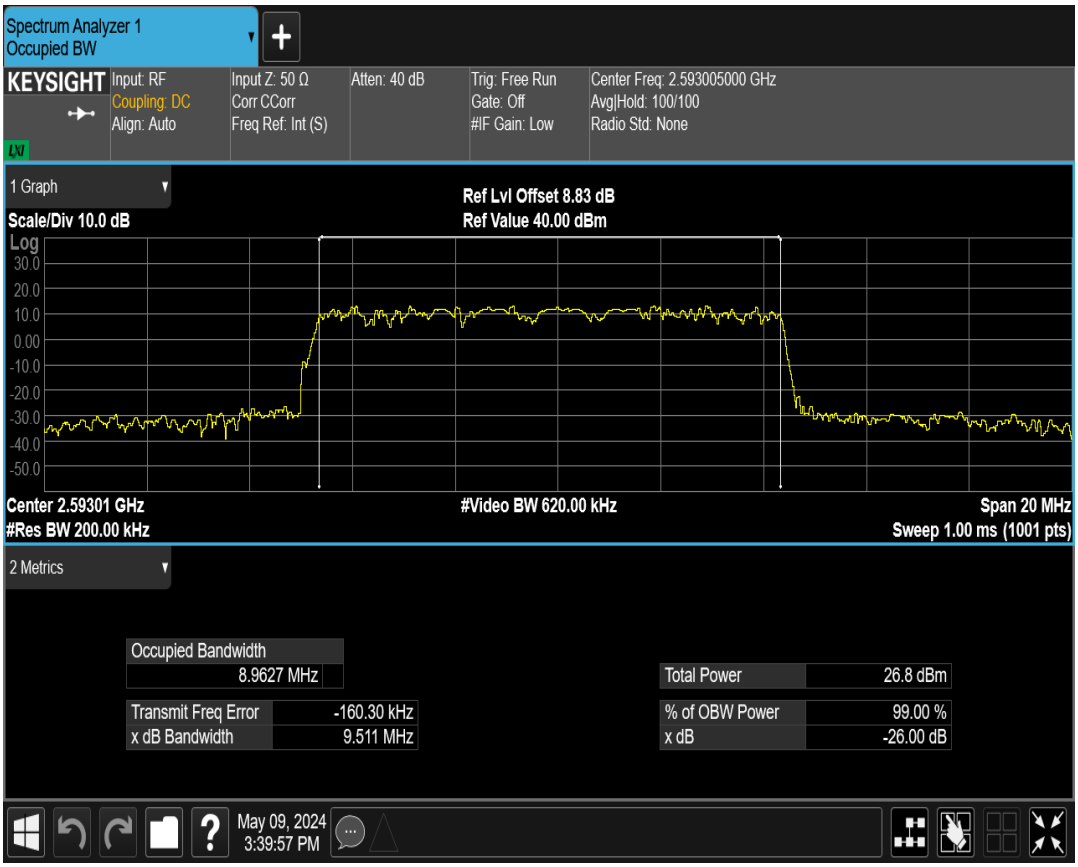
n41 SCS=15kHz CP_QPSK BW=10MHz Channel=500202 RB=52@0



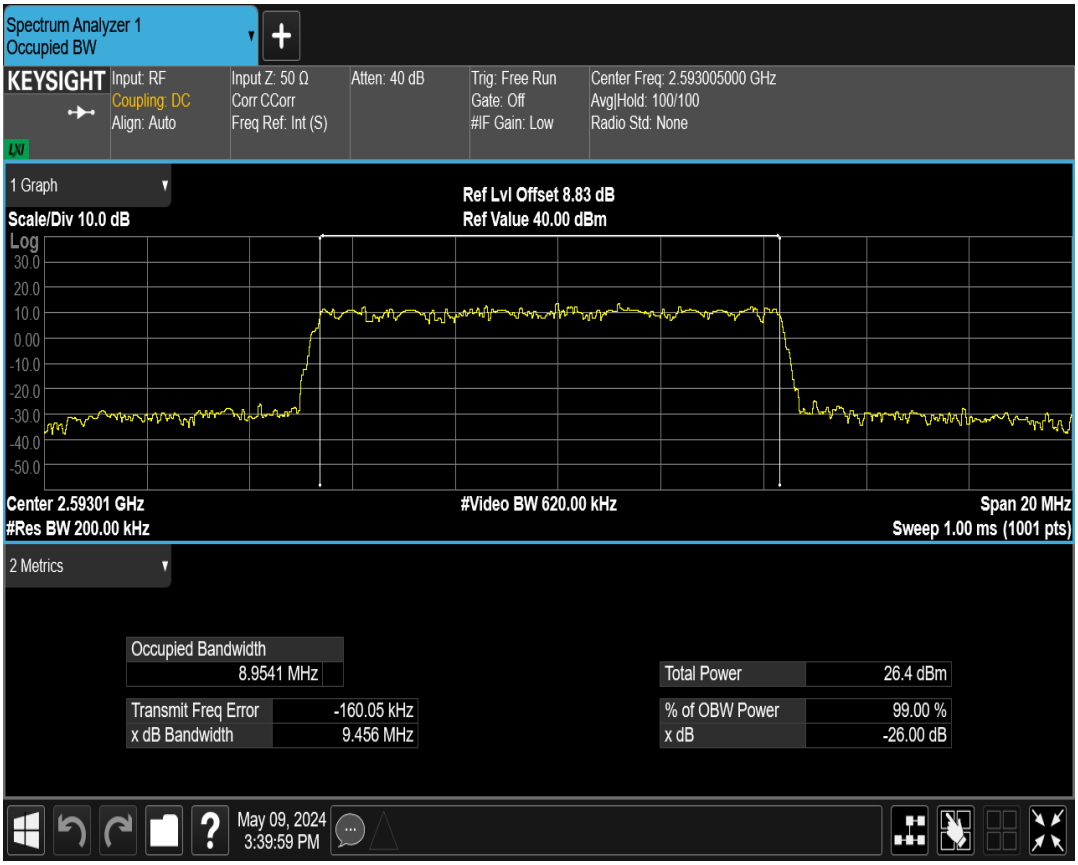
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=518601 RB=50@0



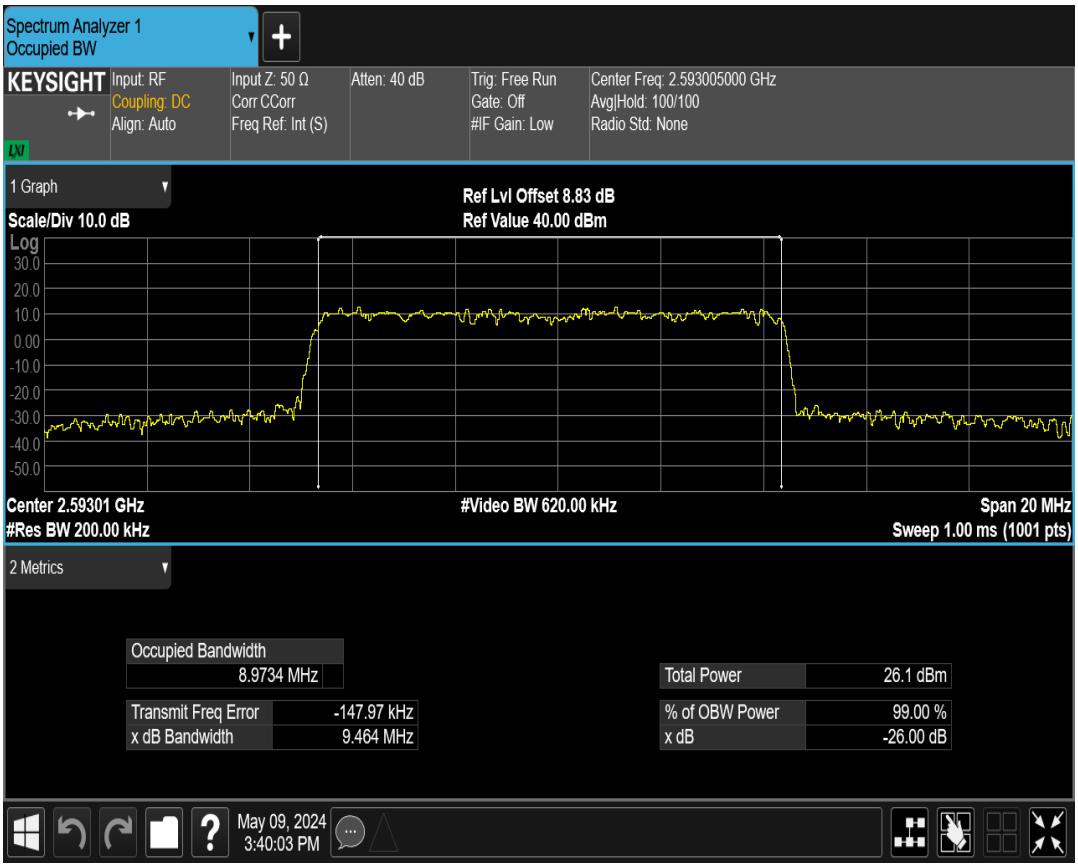
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0



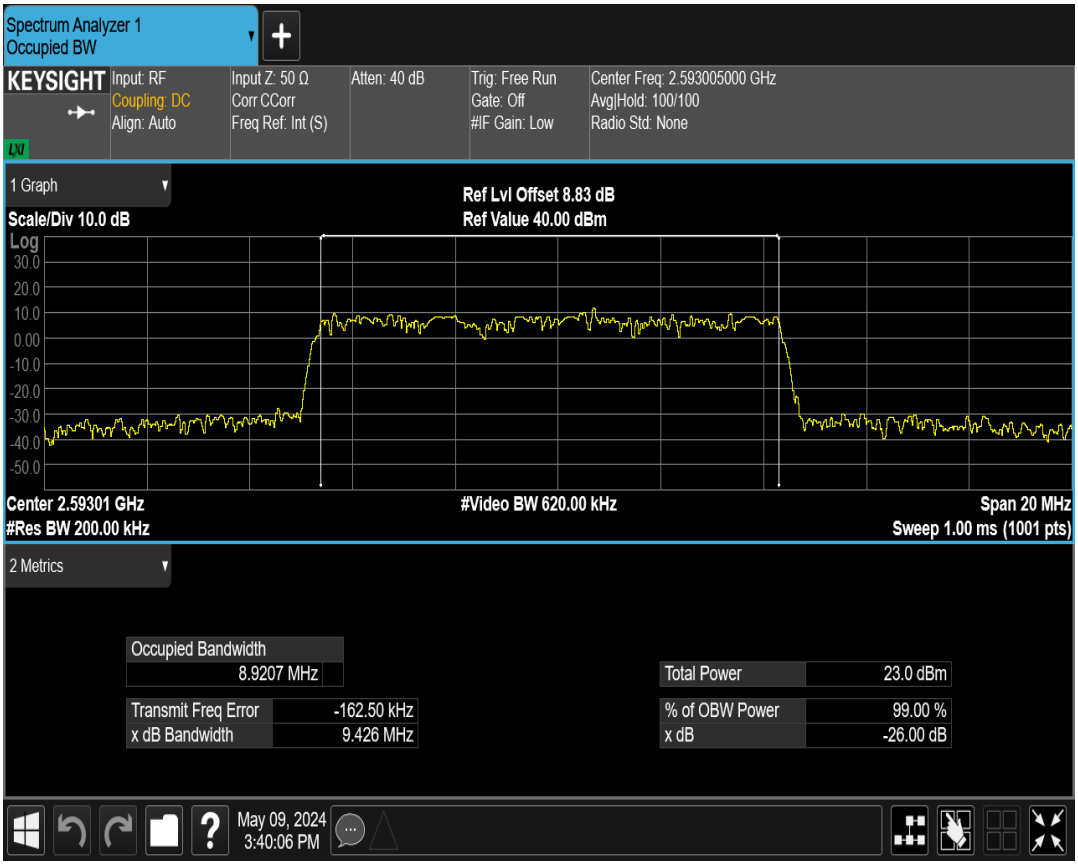
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=518601 RB=50@0



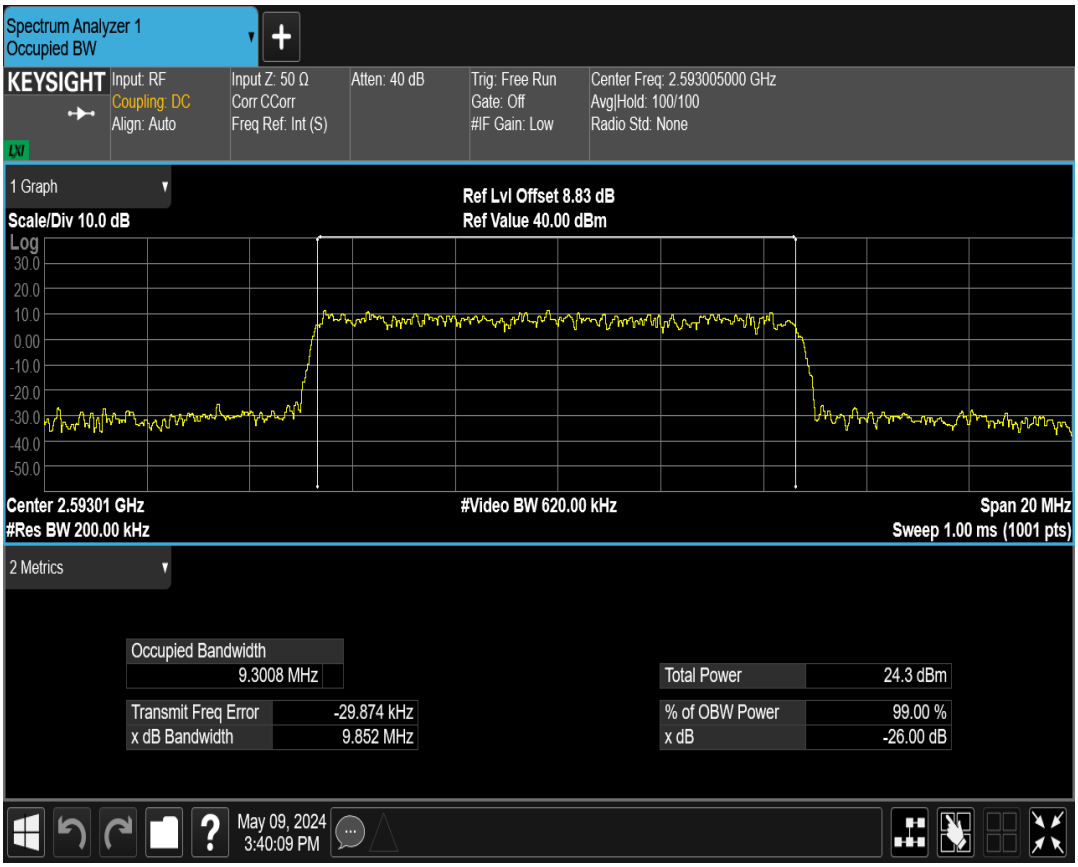
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=518601 RB=50@0



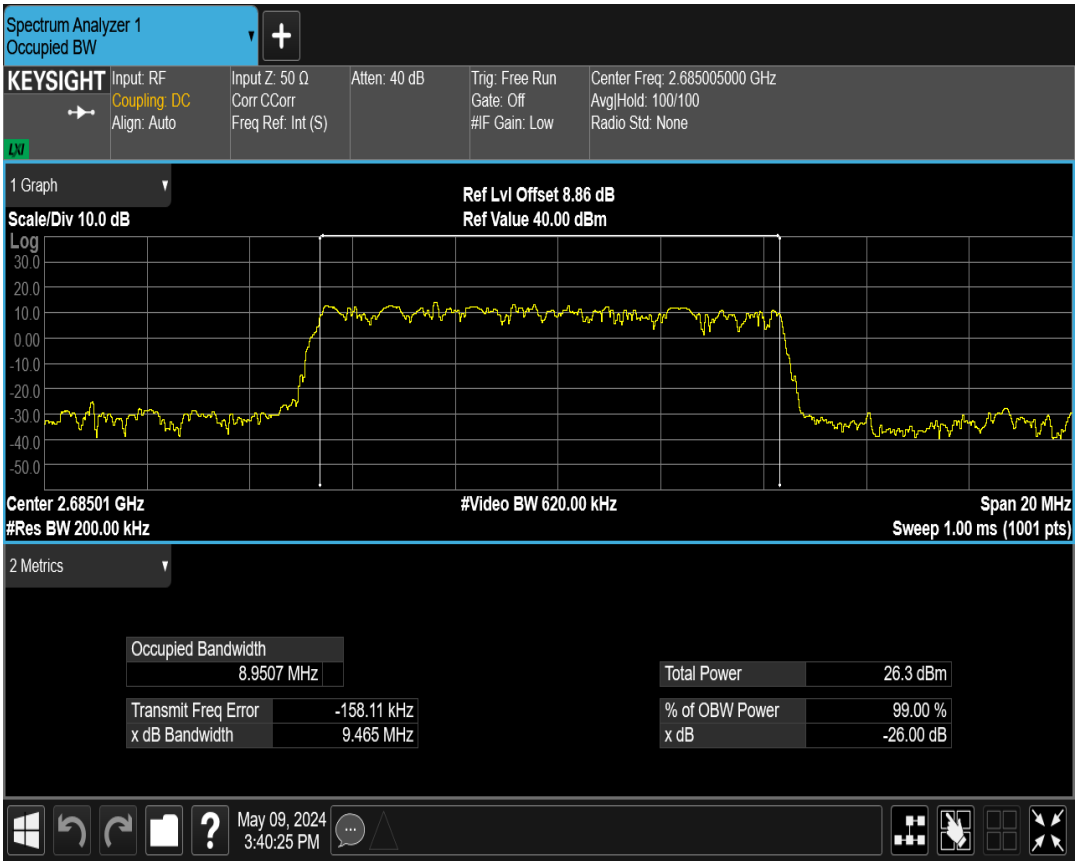
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=518601 RB=50@0



n41 SCS=15kHz CP_QPSK BW=10MHz Channel=518601 RB=52@0



n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=537000 RB=50@0



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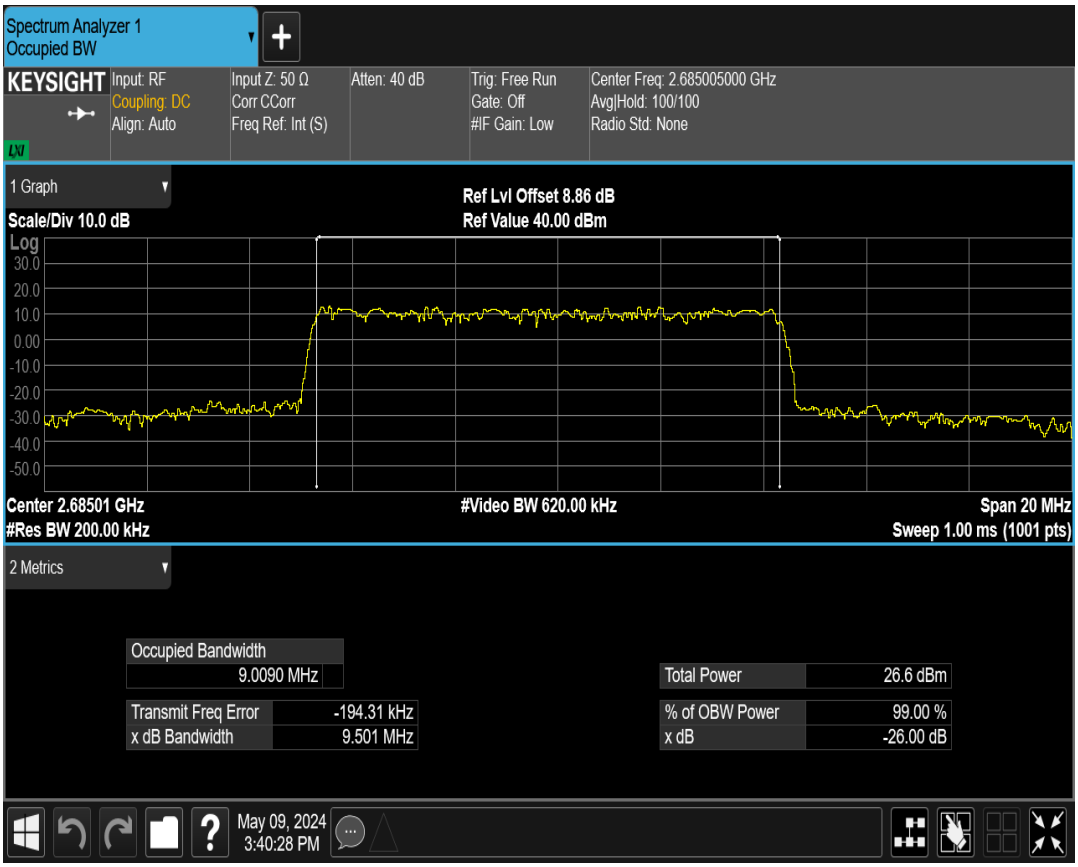

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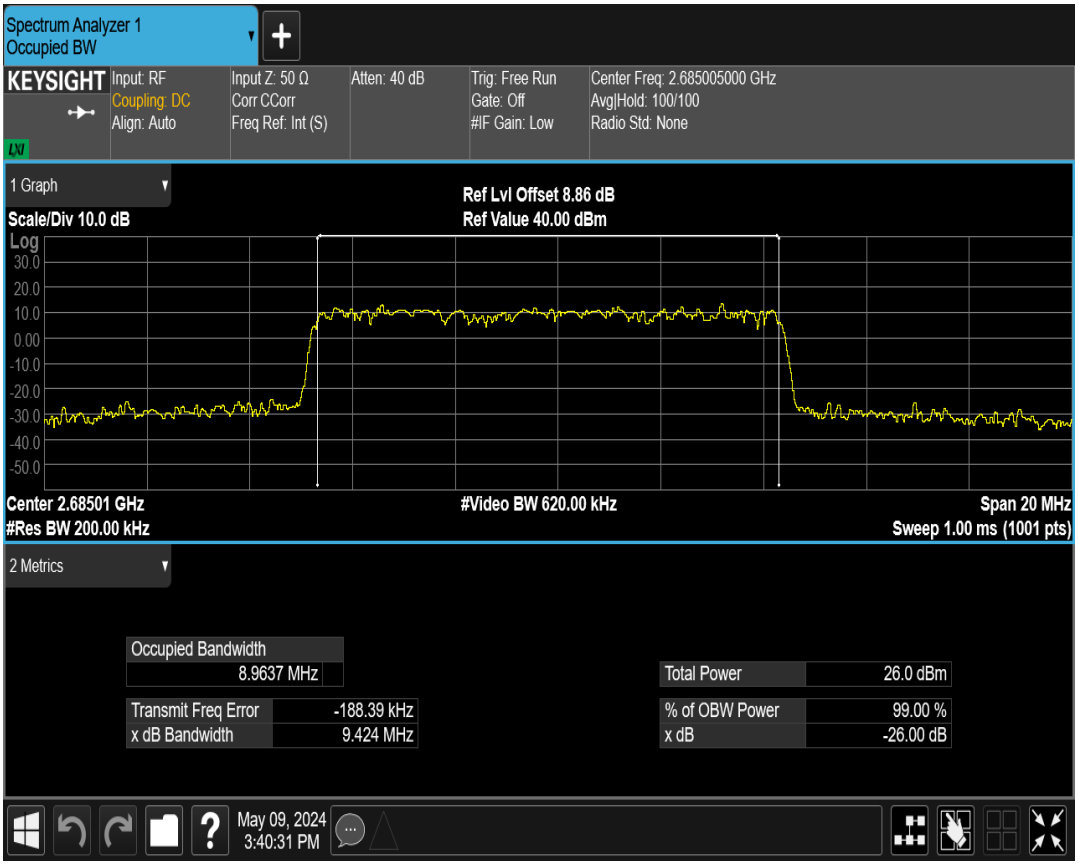

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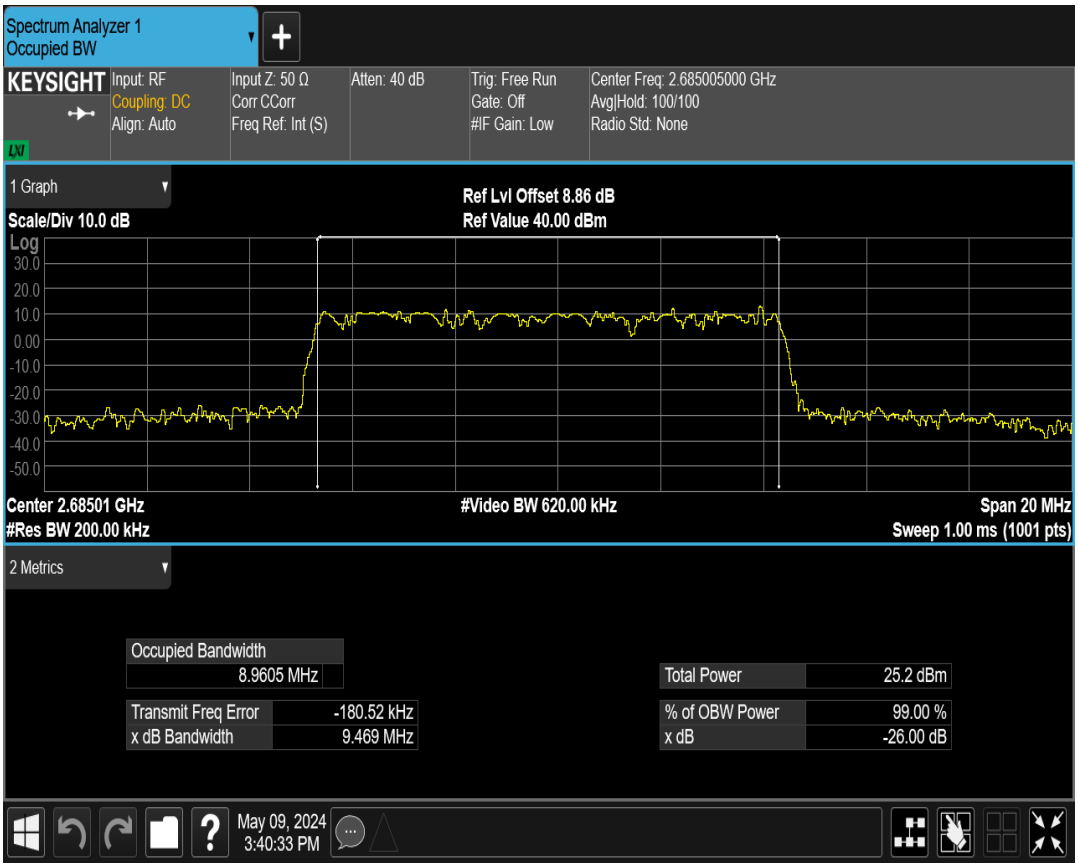

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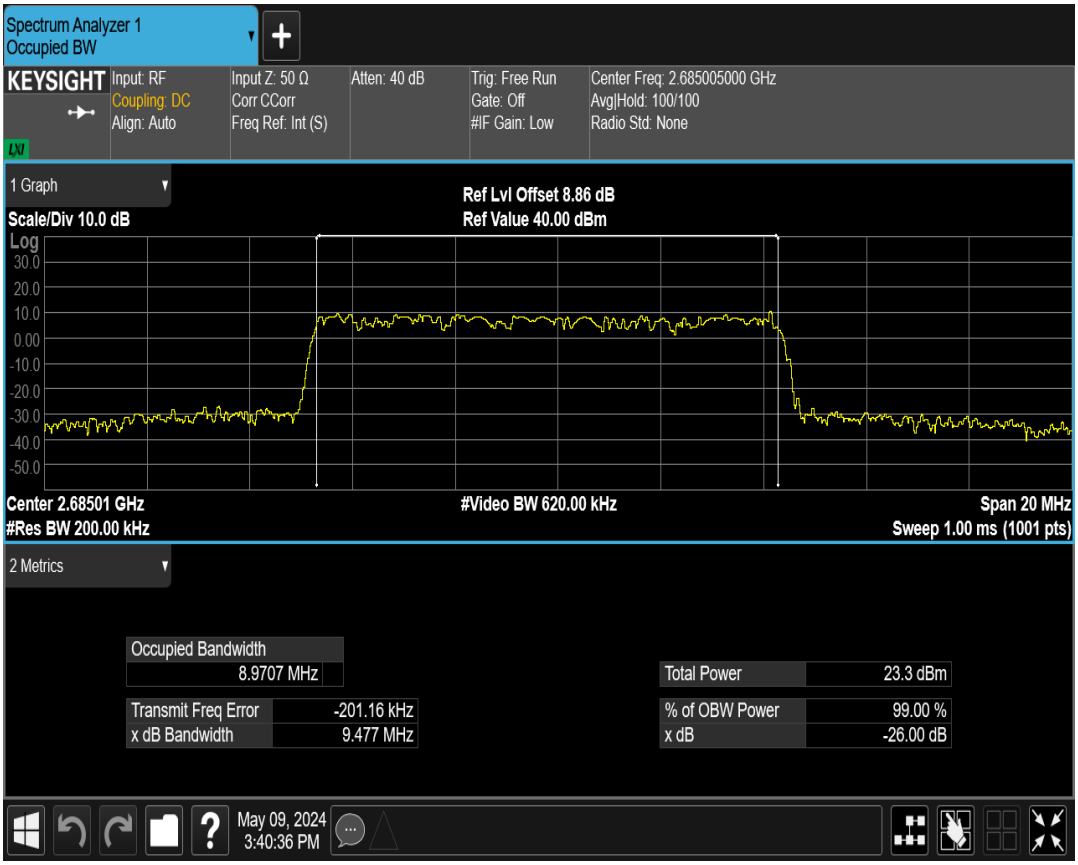

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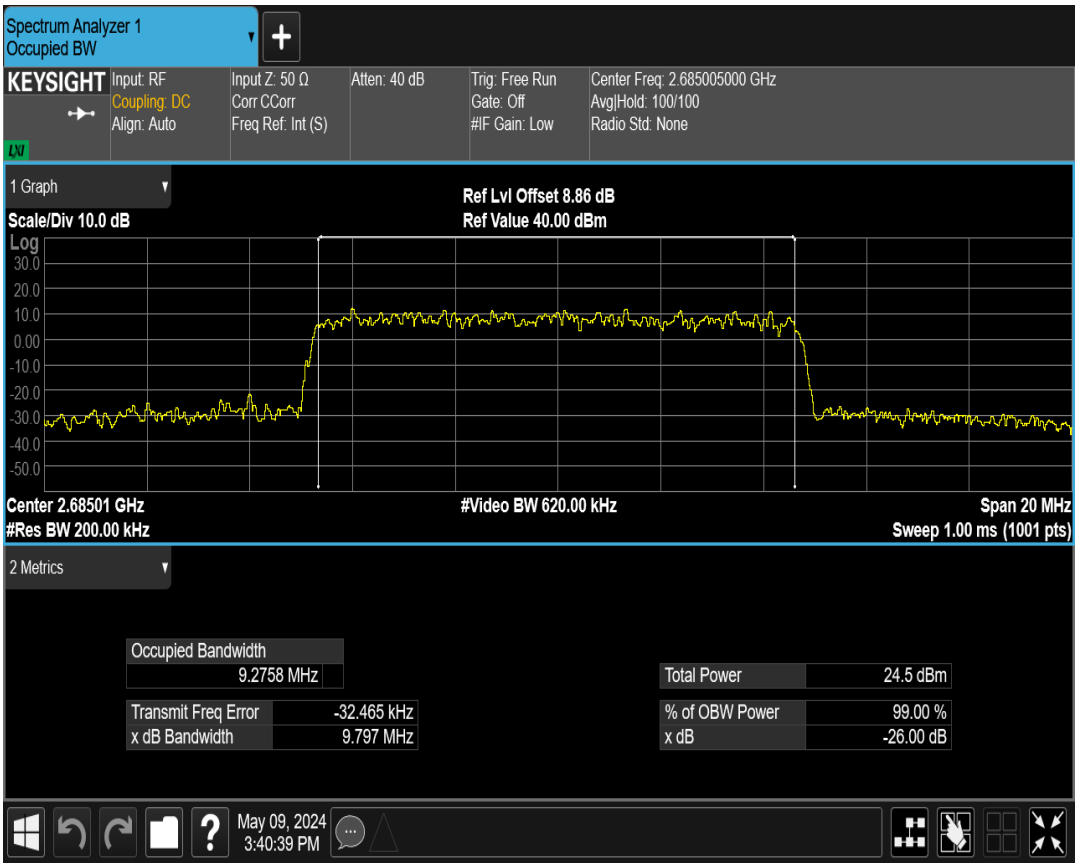

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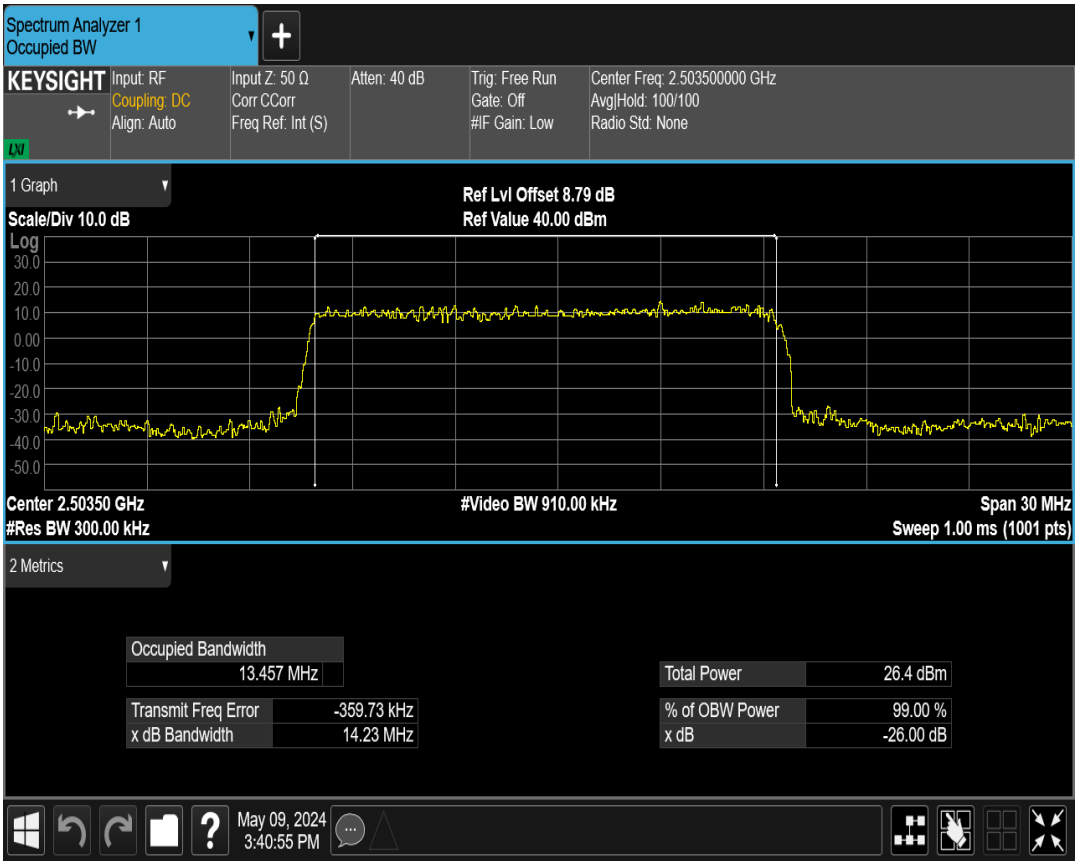

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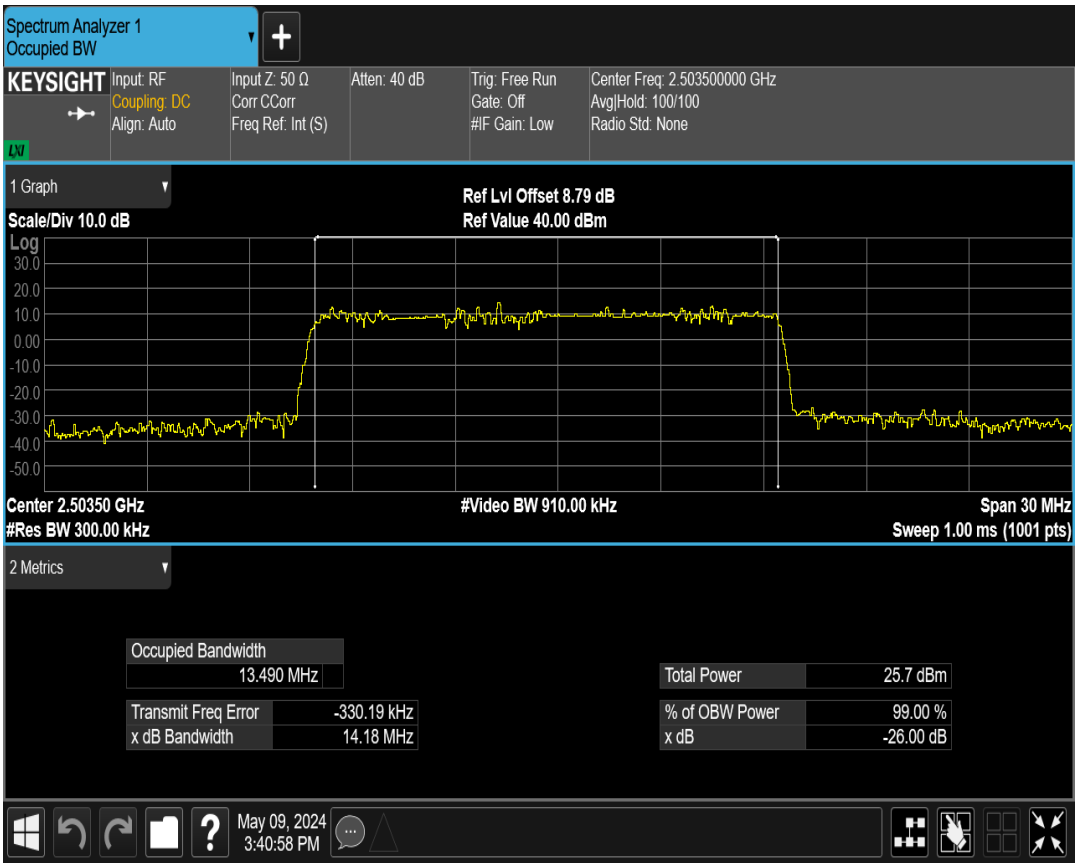

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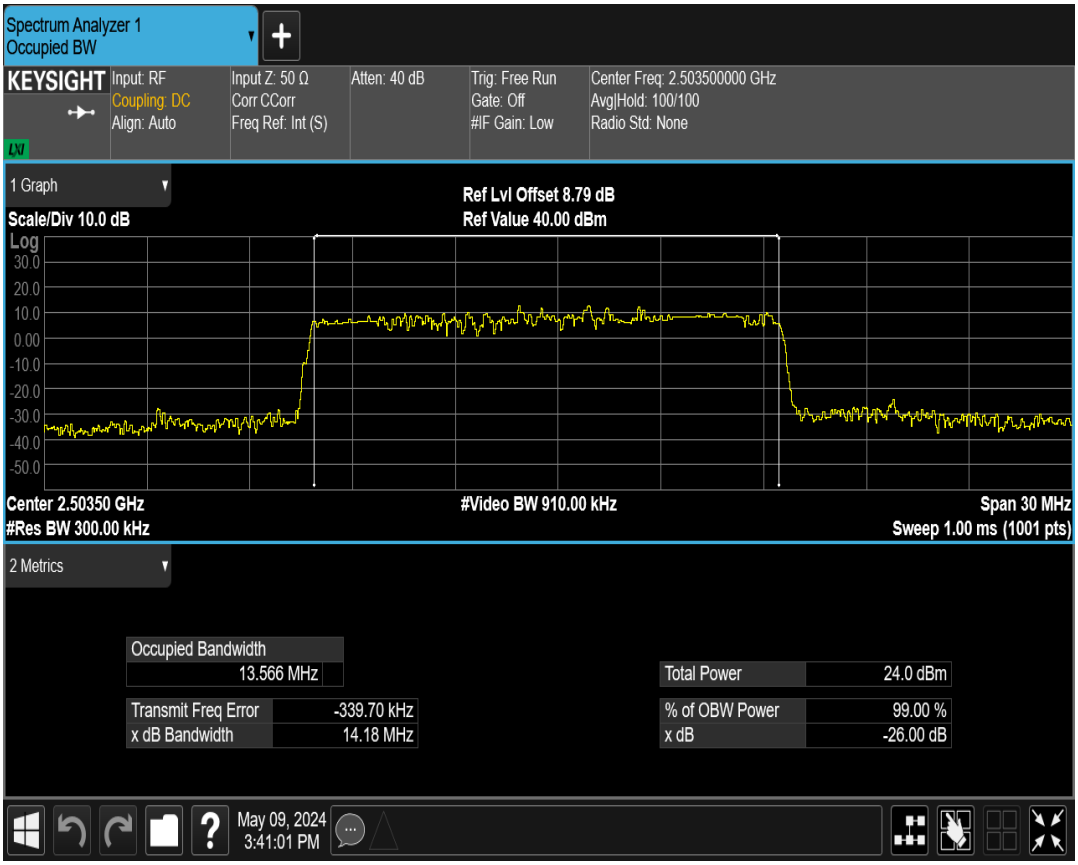

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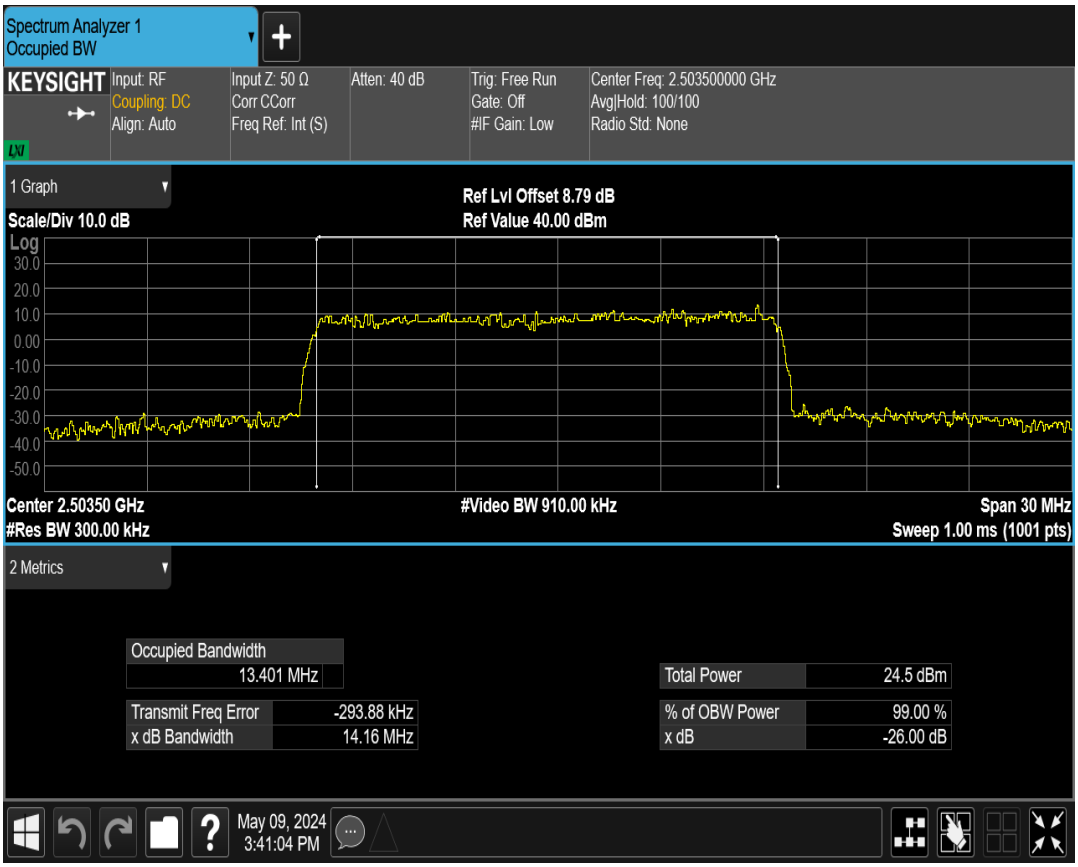

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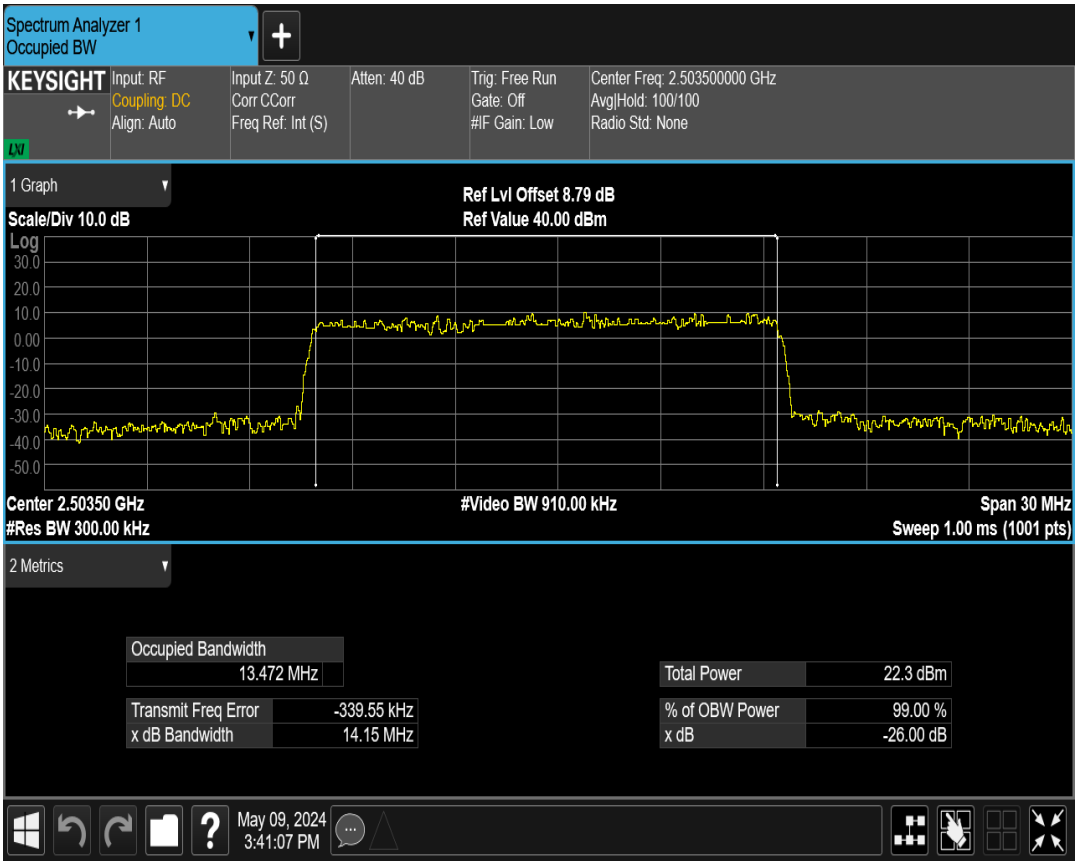

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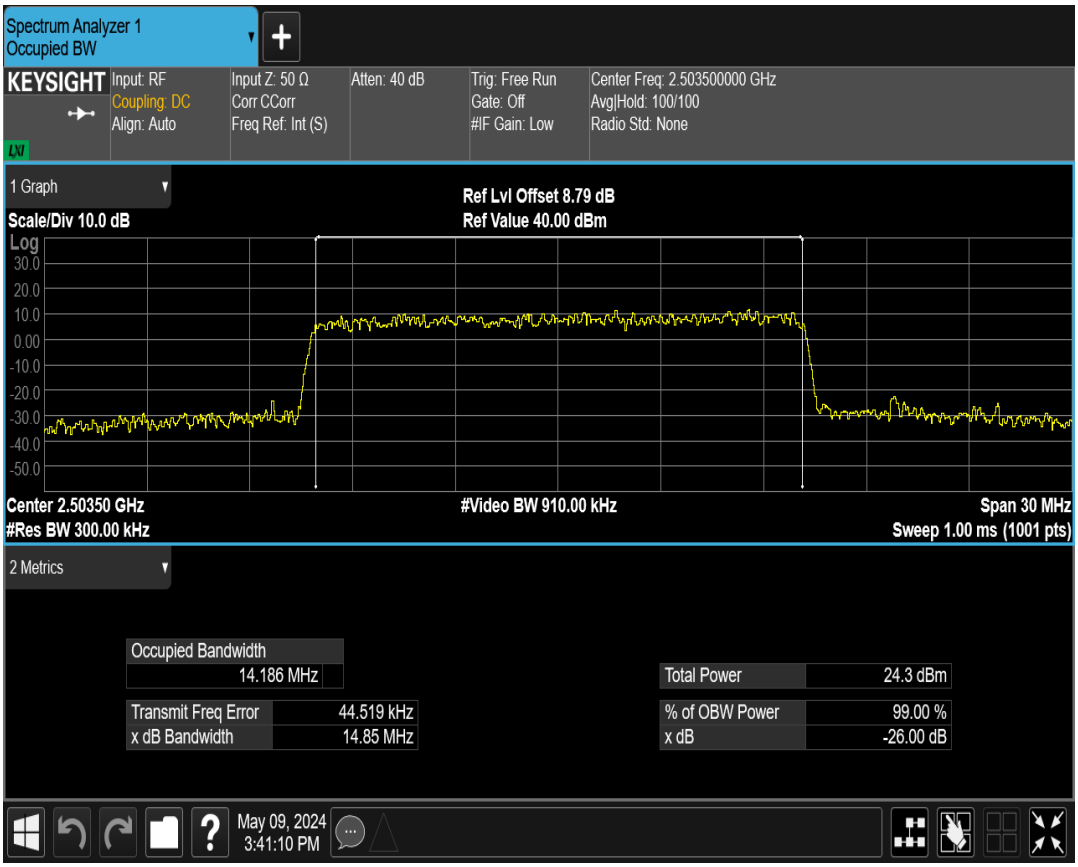

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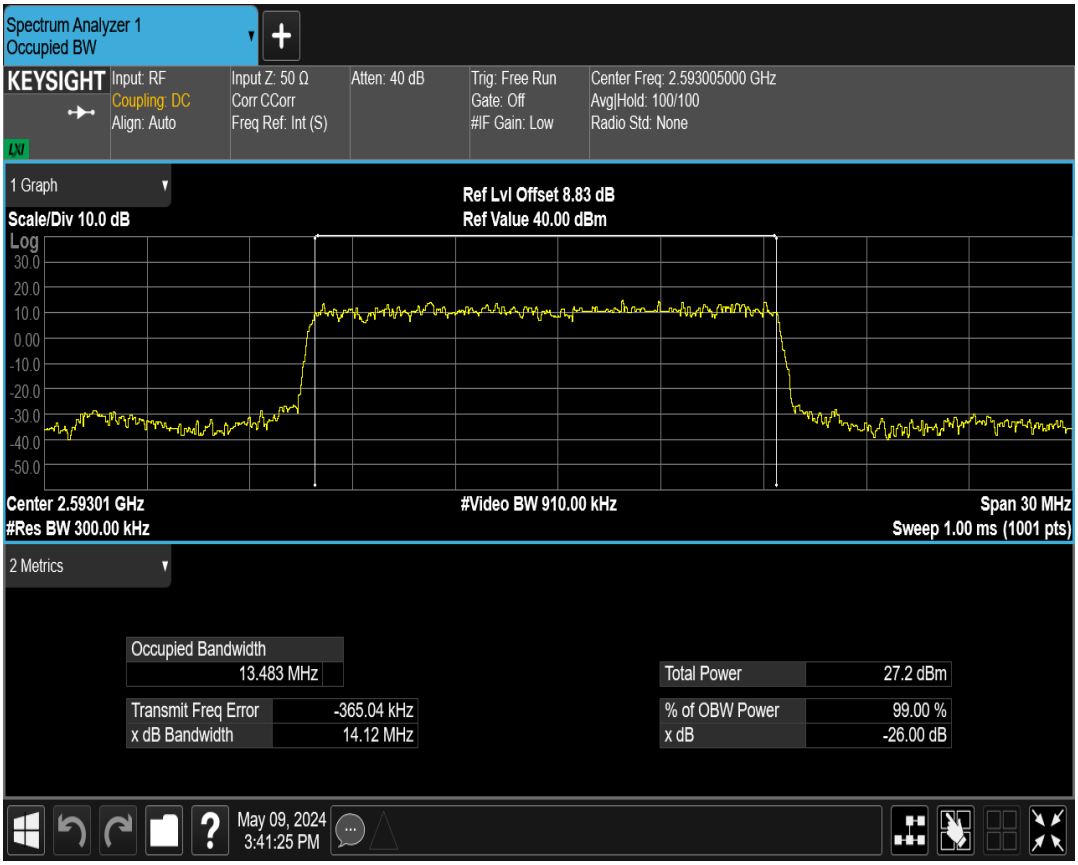

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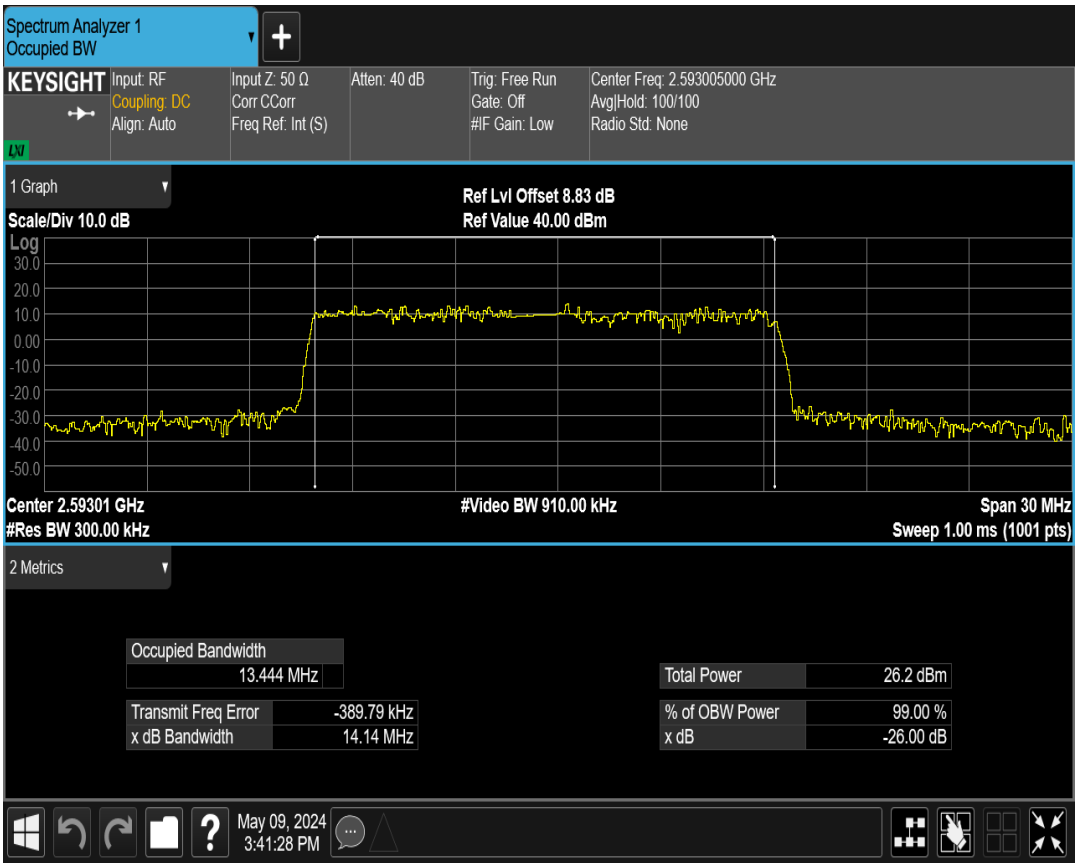

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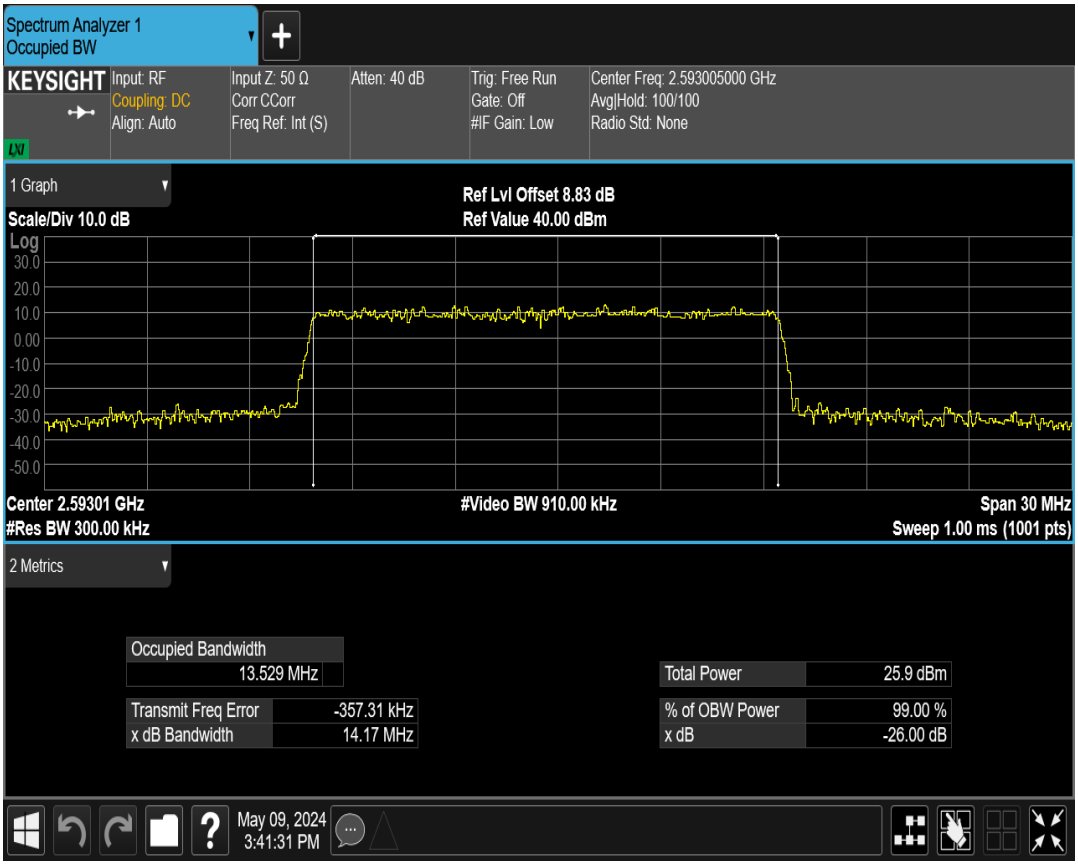

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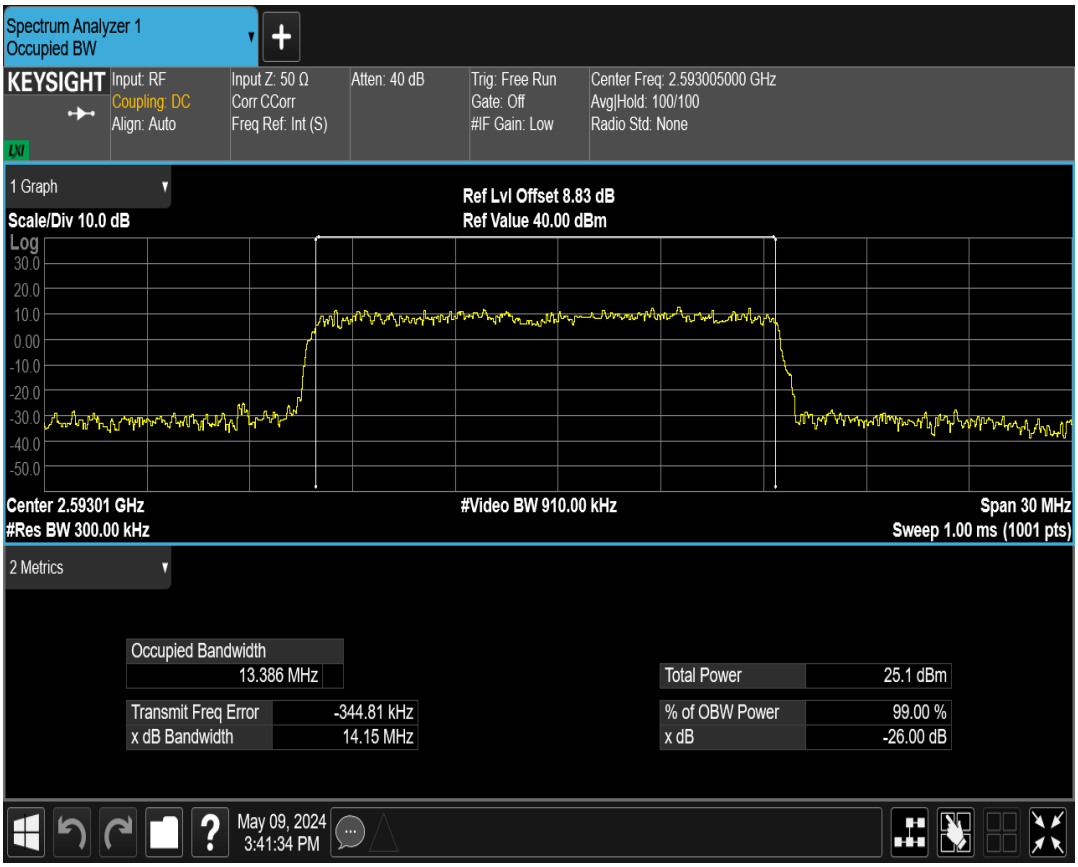

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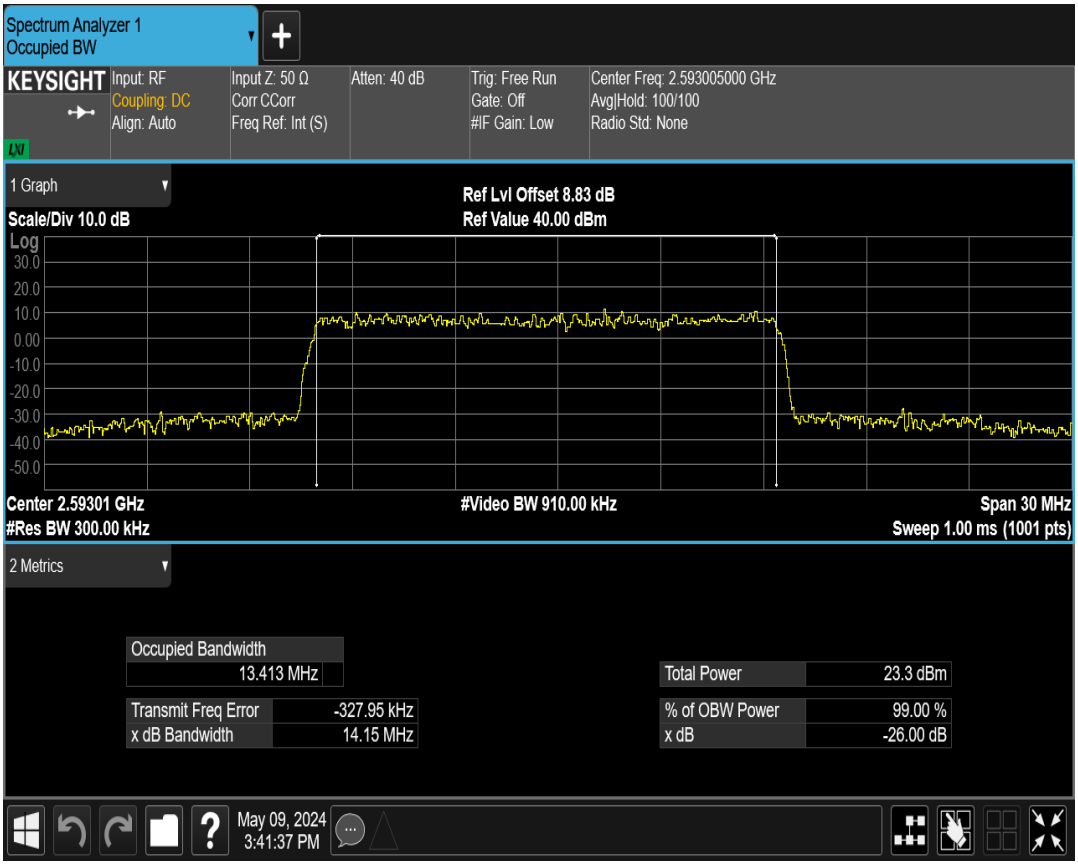
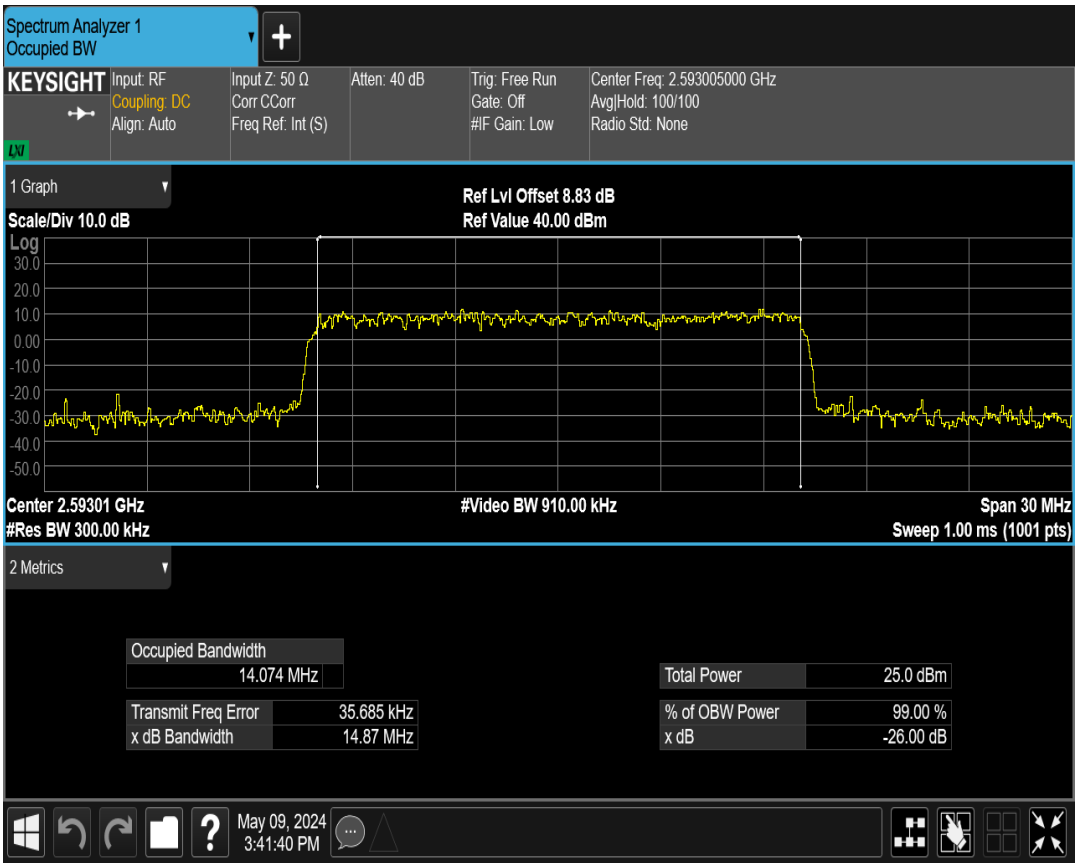


n41 SCS=15kHz CP_QPSK BW=15MHz Channel=518601 RB=79@0



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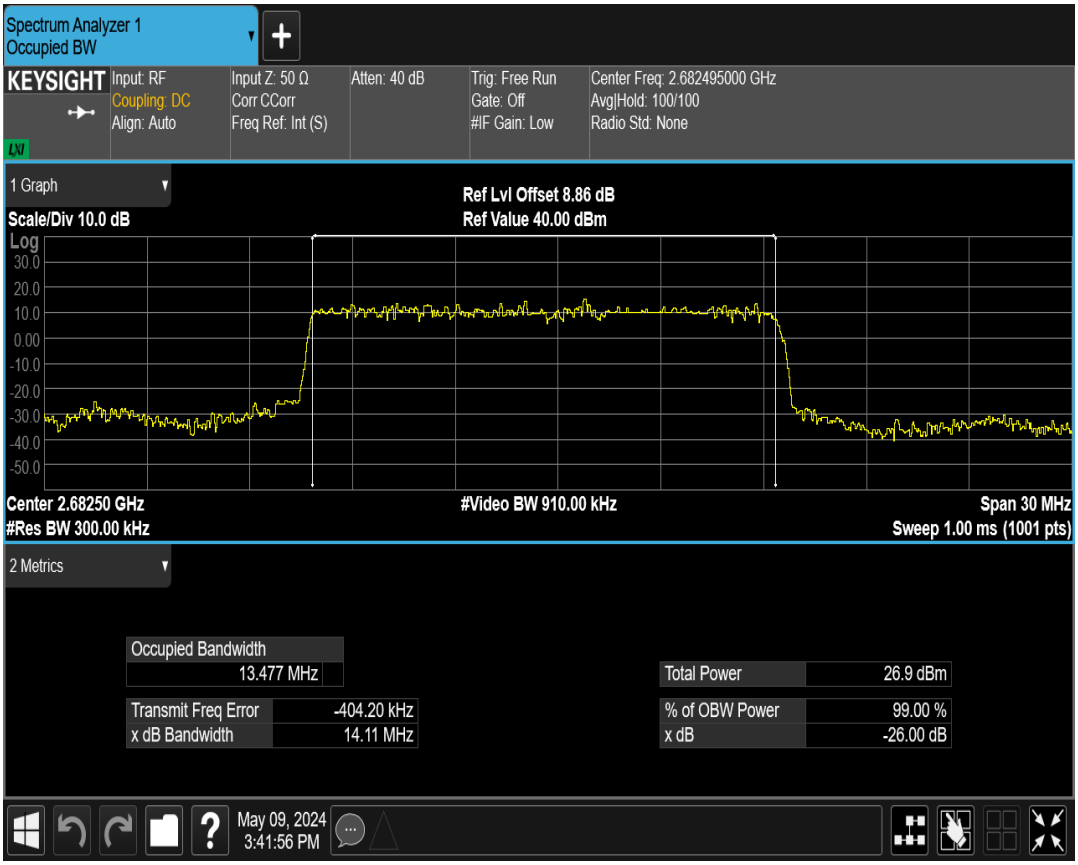

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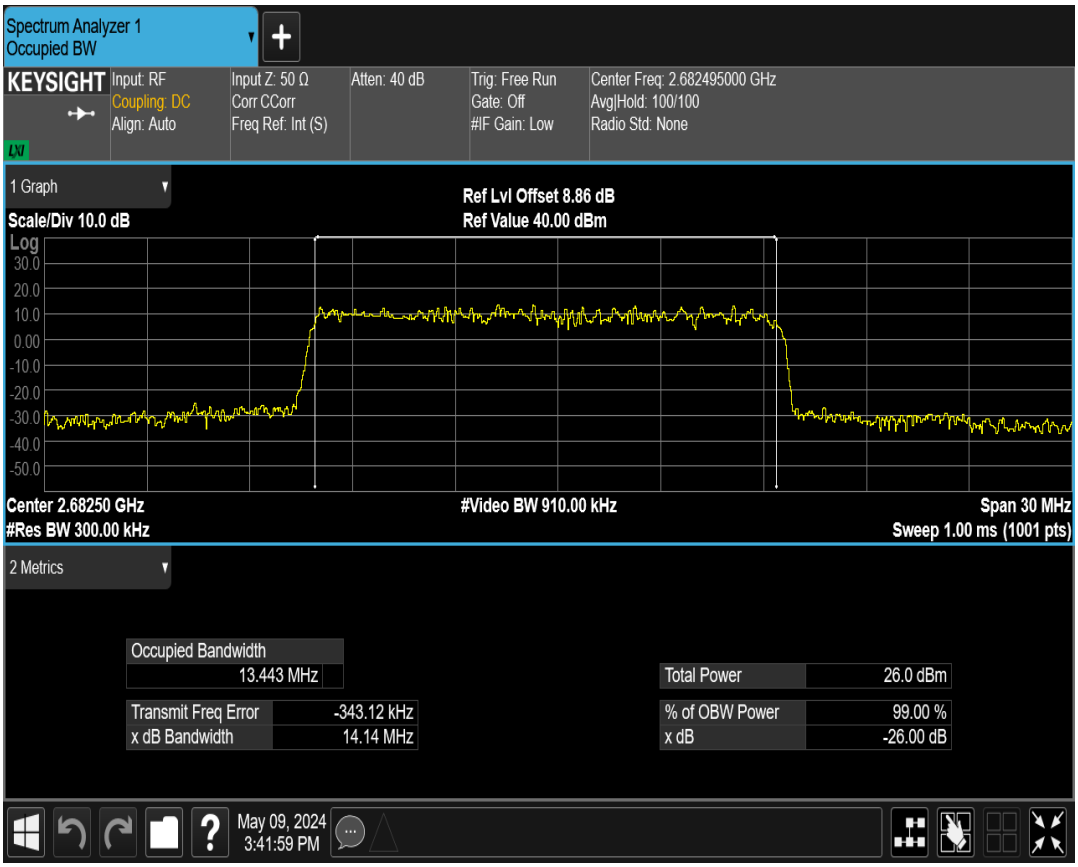

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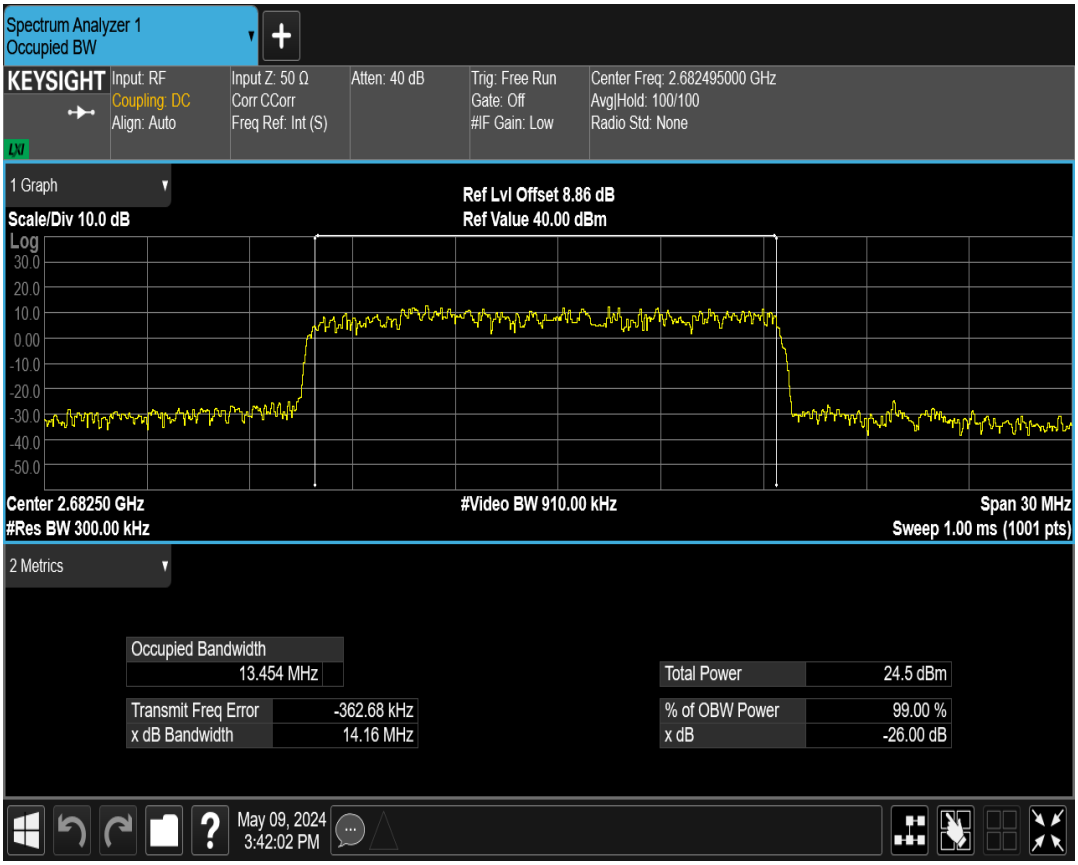

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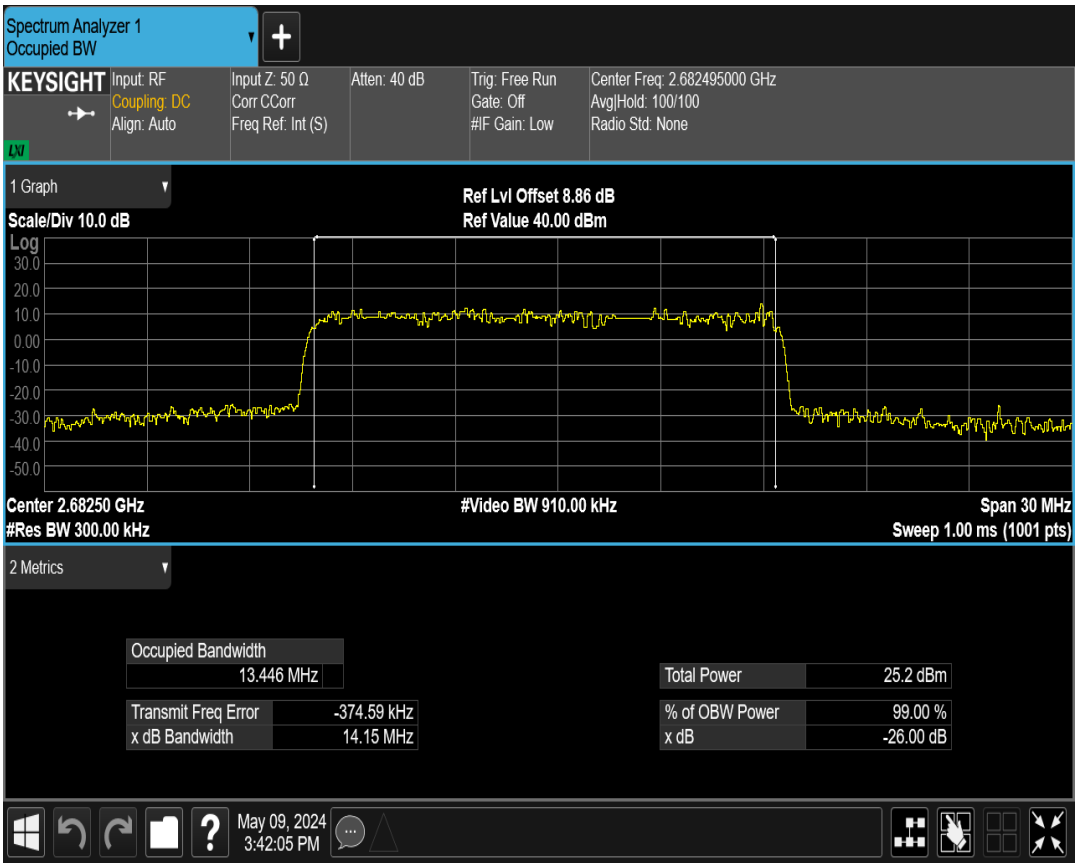

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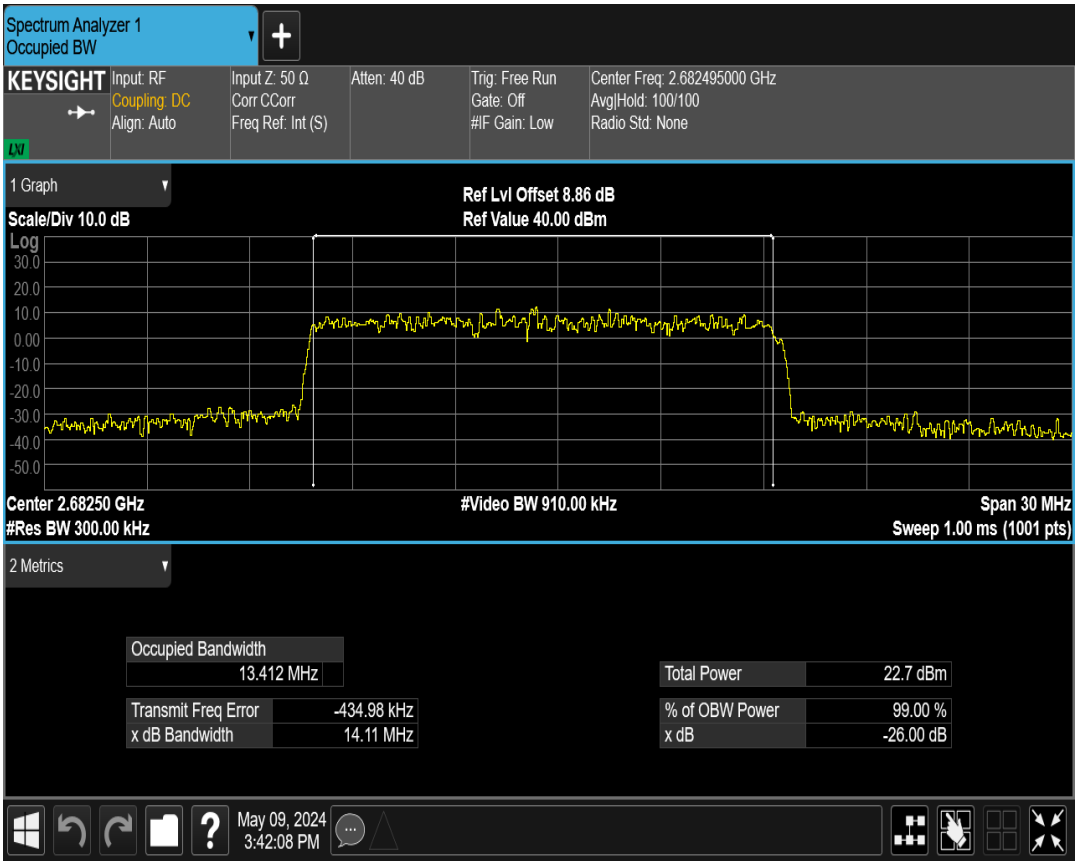
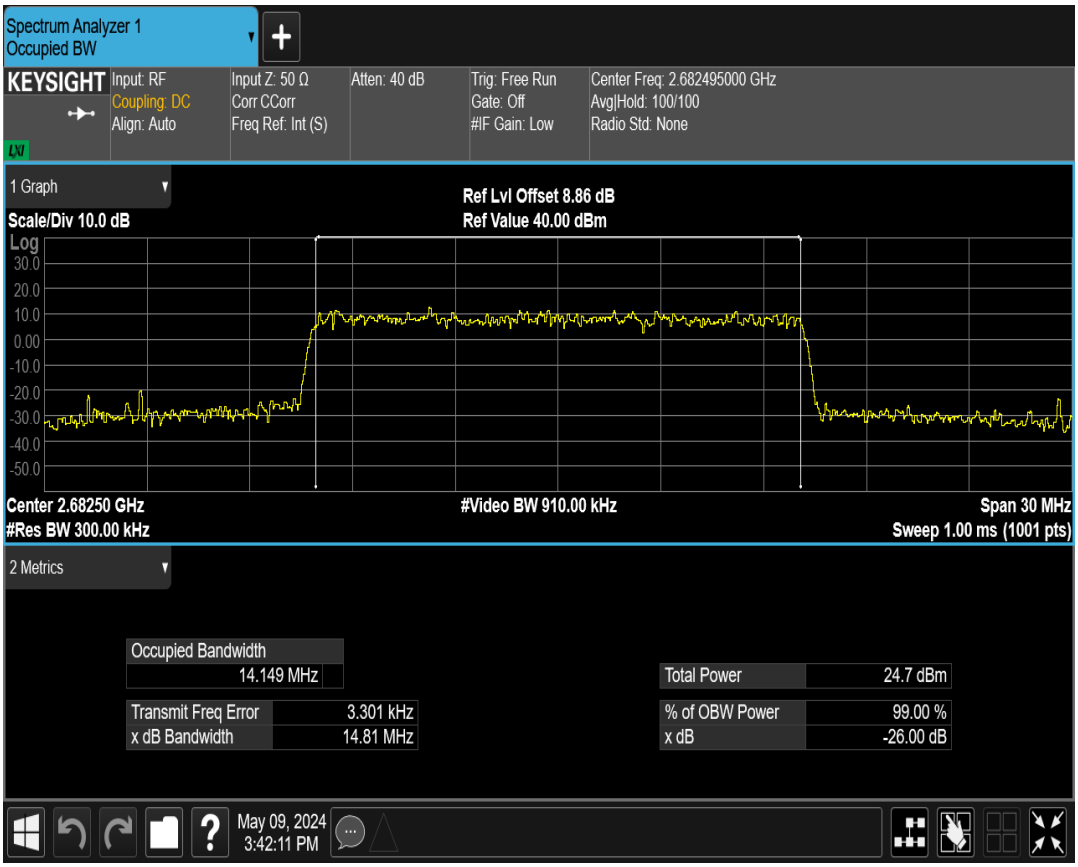


n41 SCS=15kHz CP_QPSK BW=15MHz Channel=536499 RB=79@0



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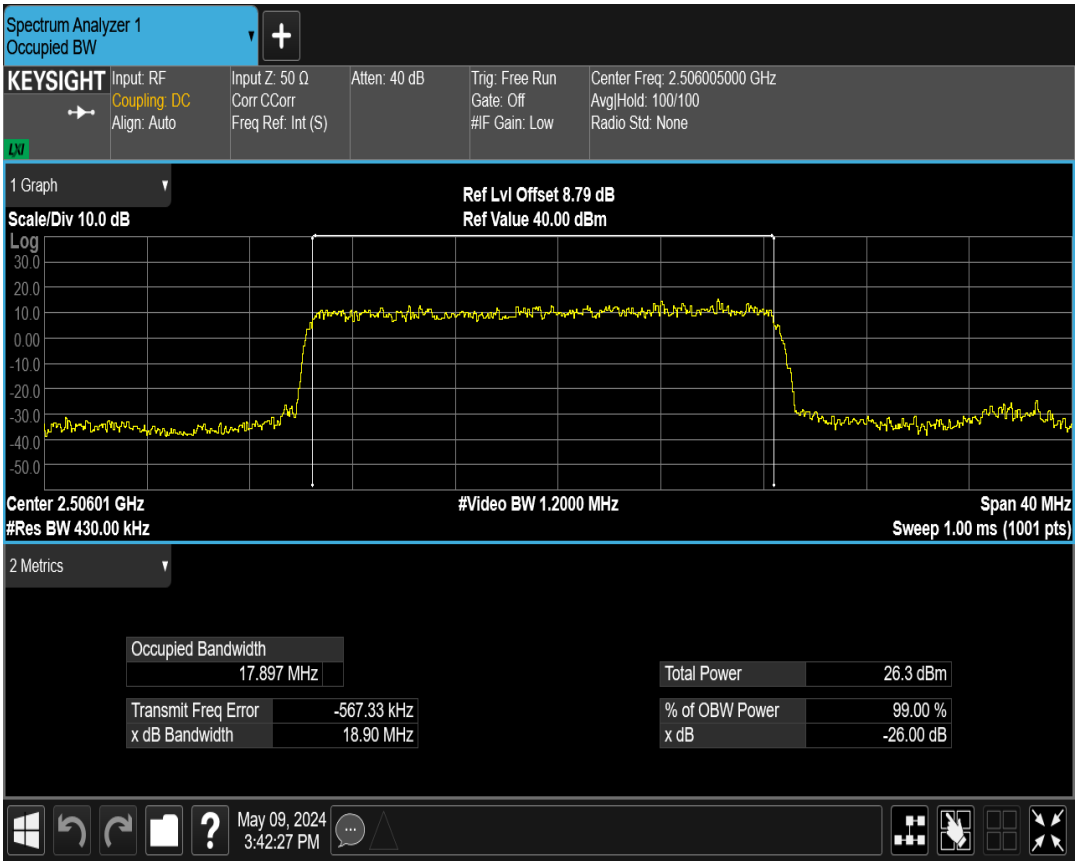

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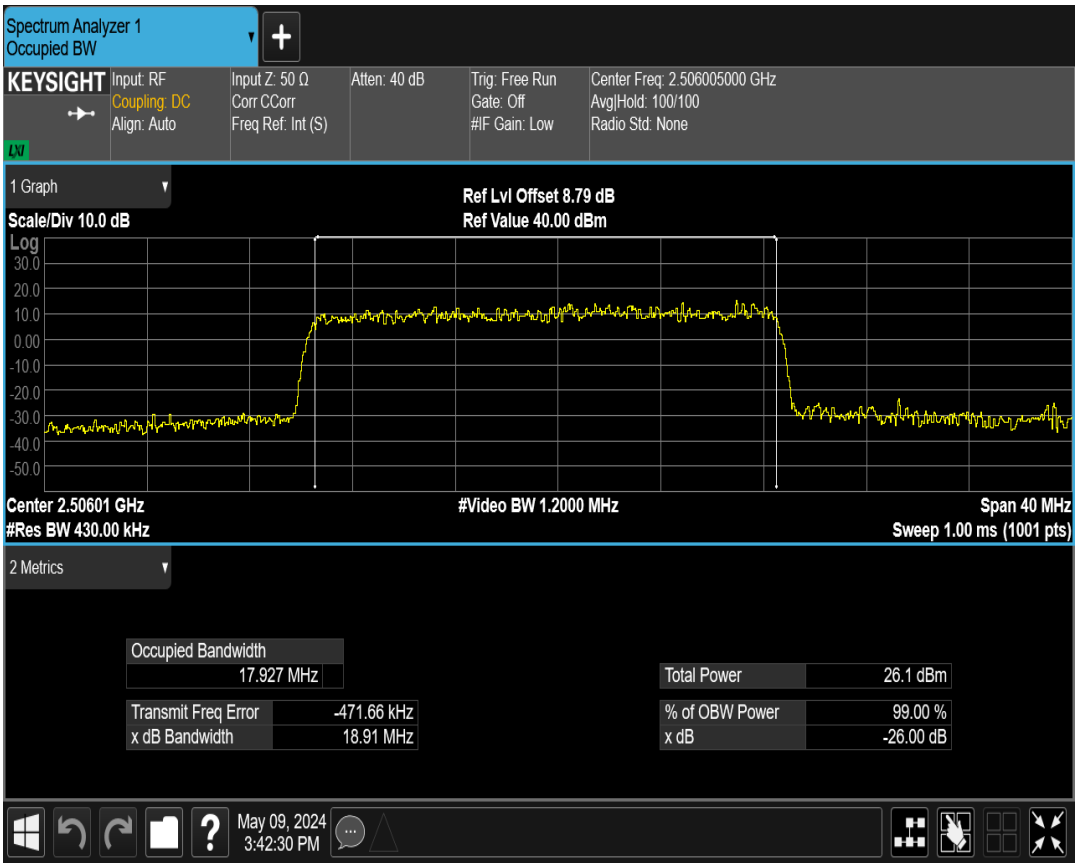

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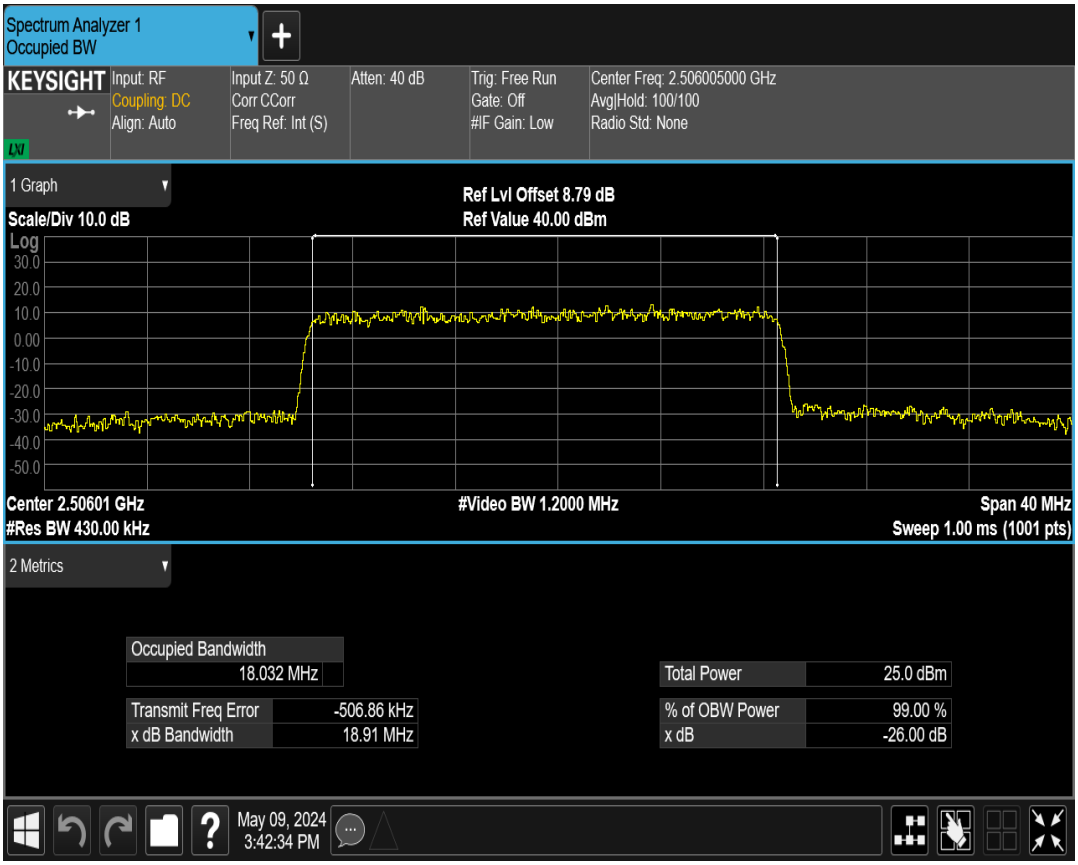

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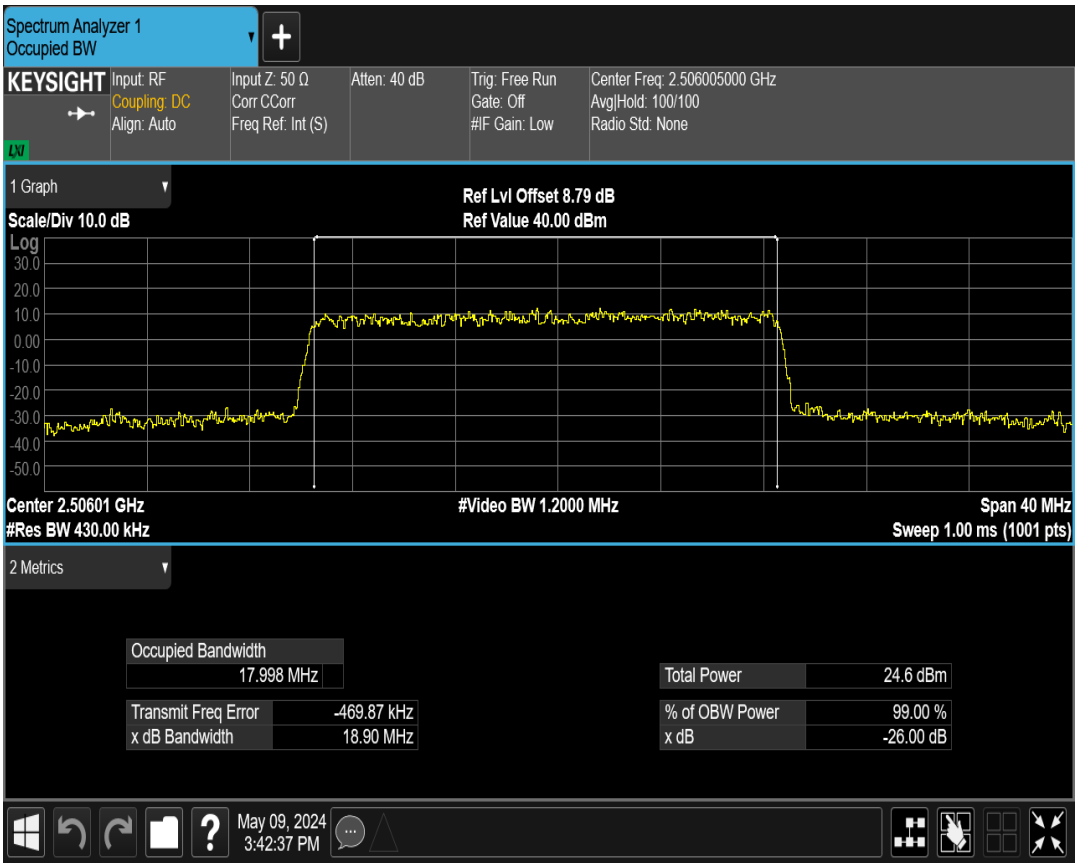

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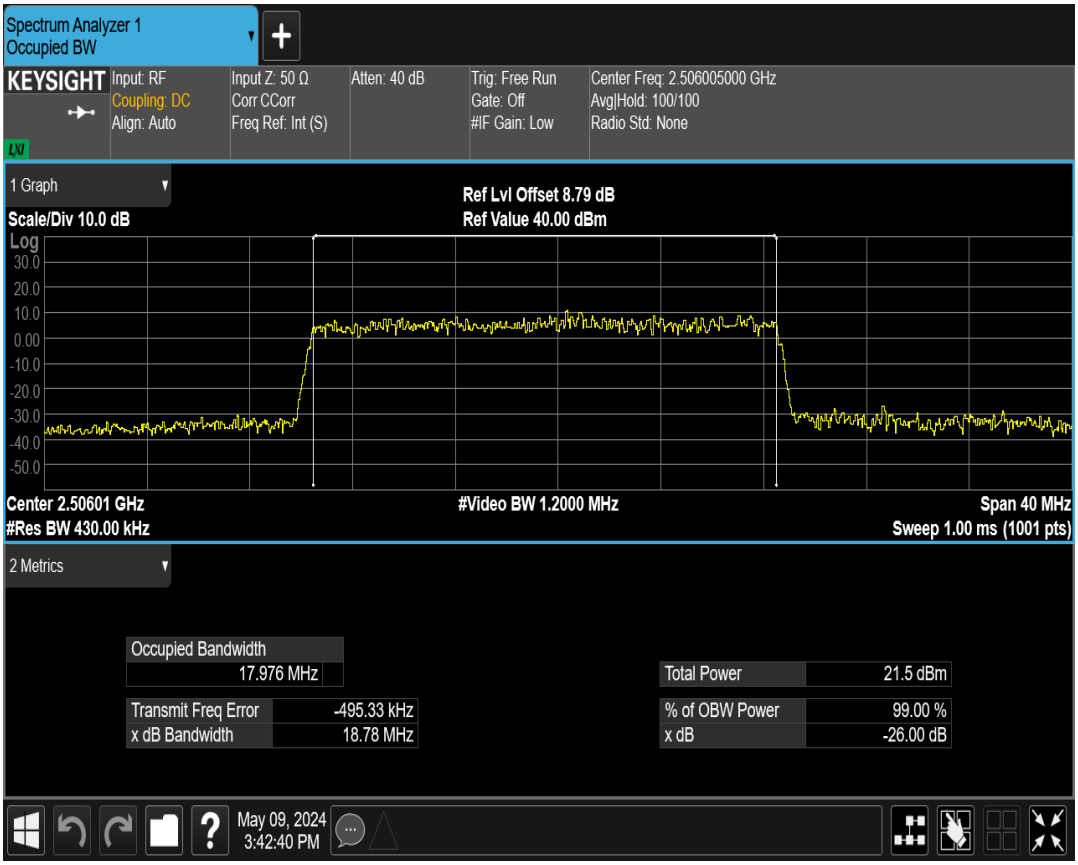

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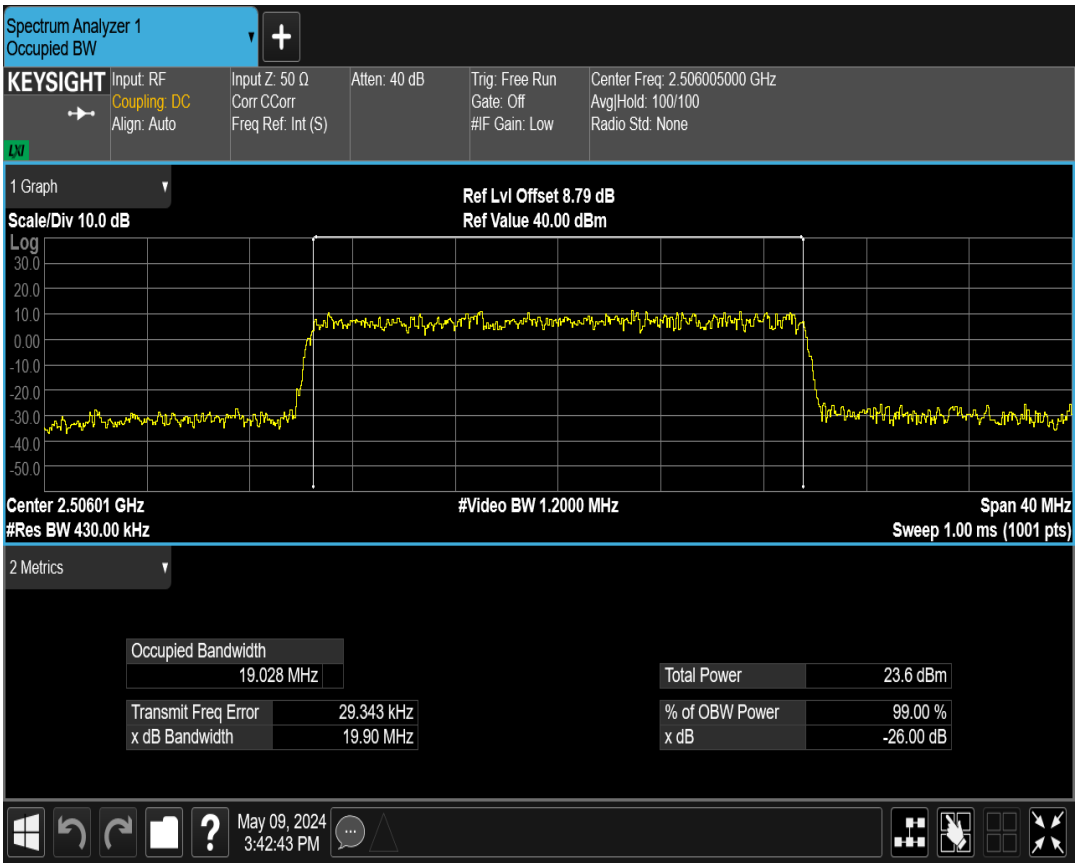

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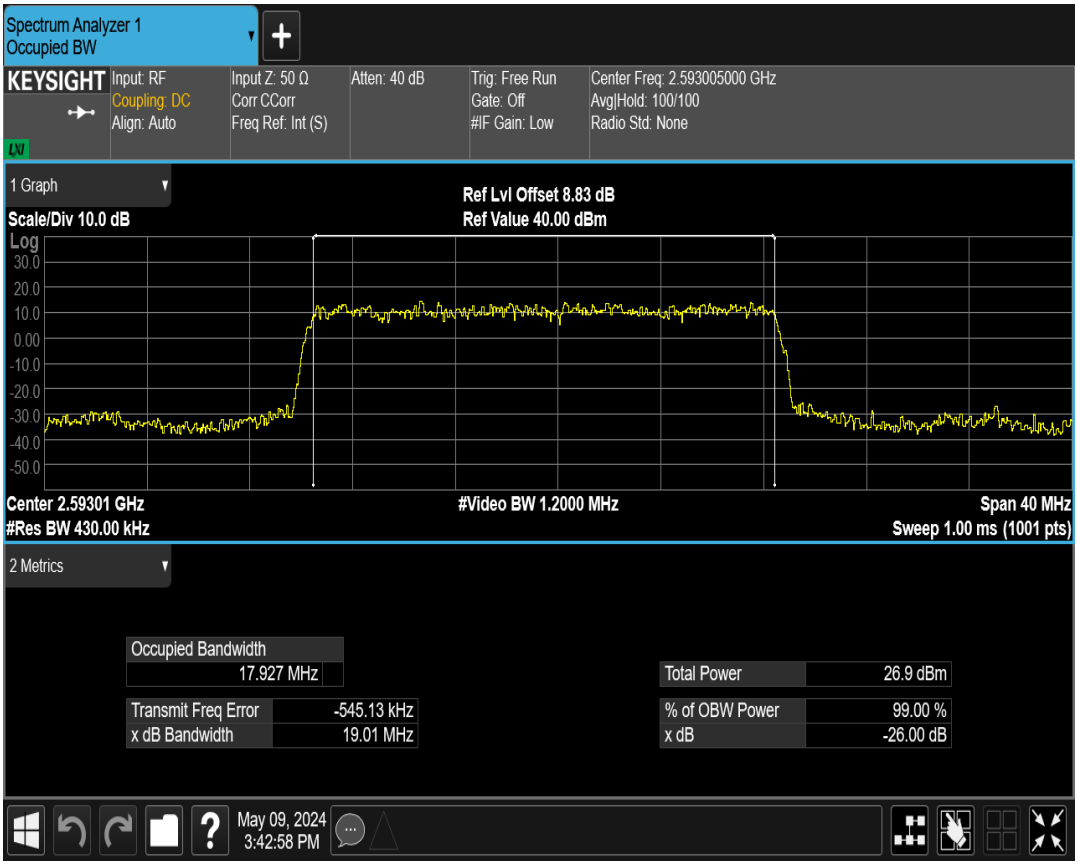

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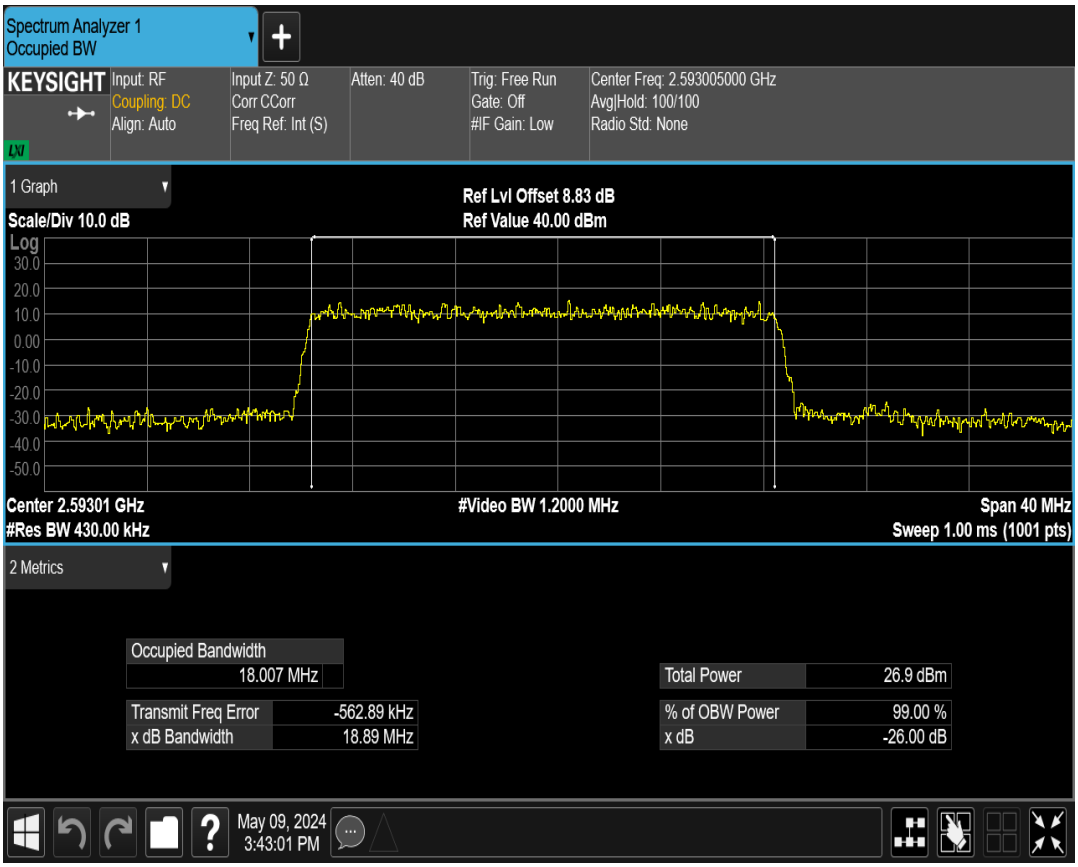

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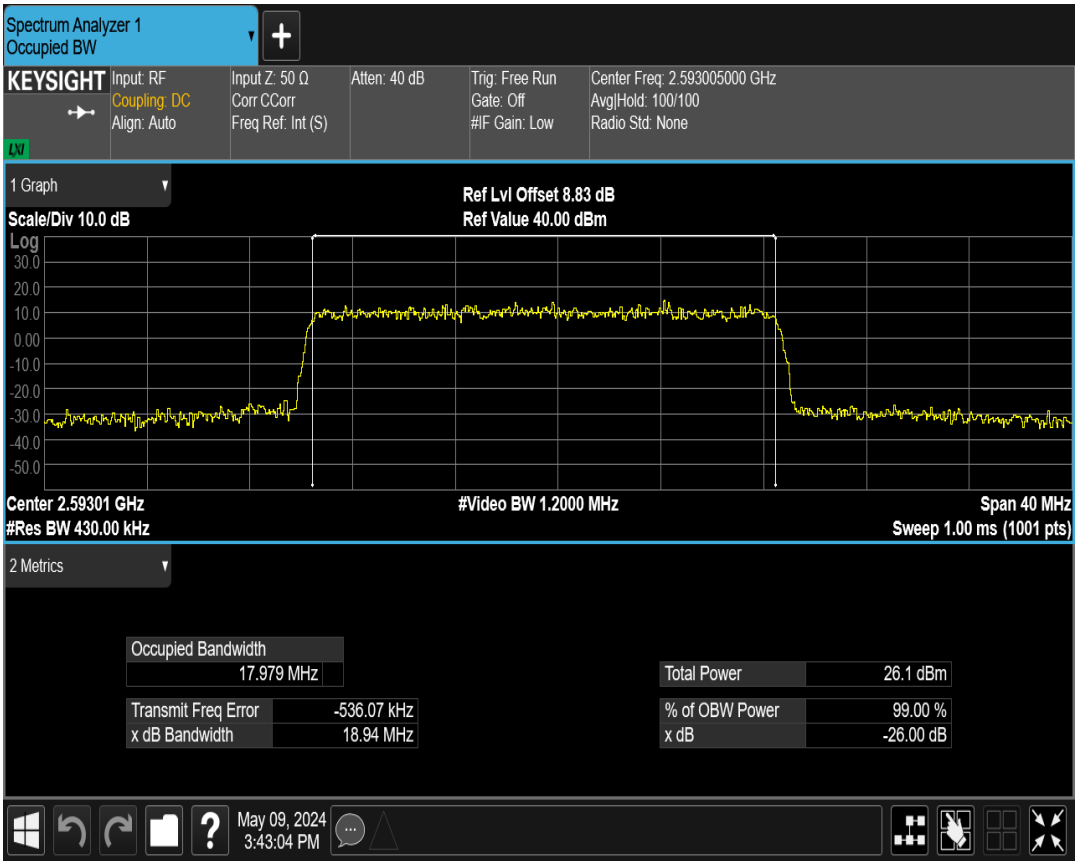

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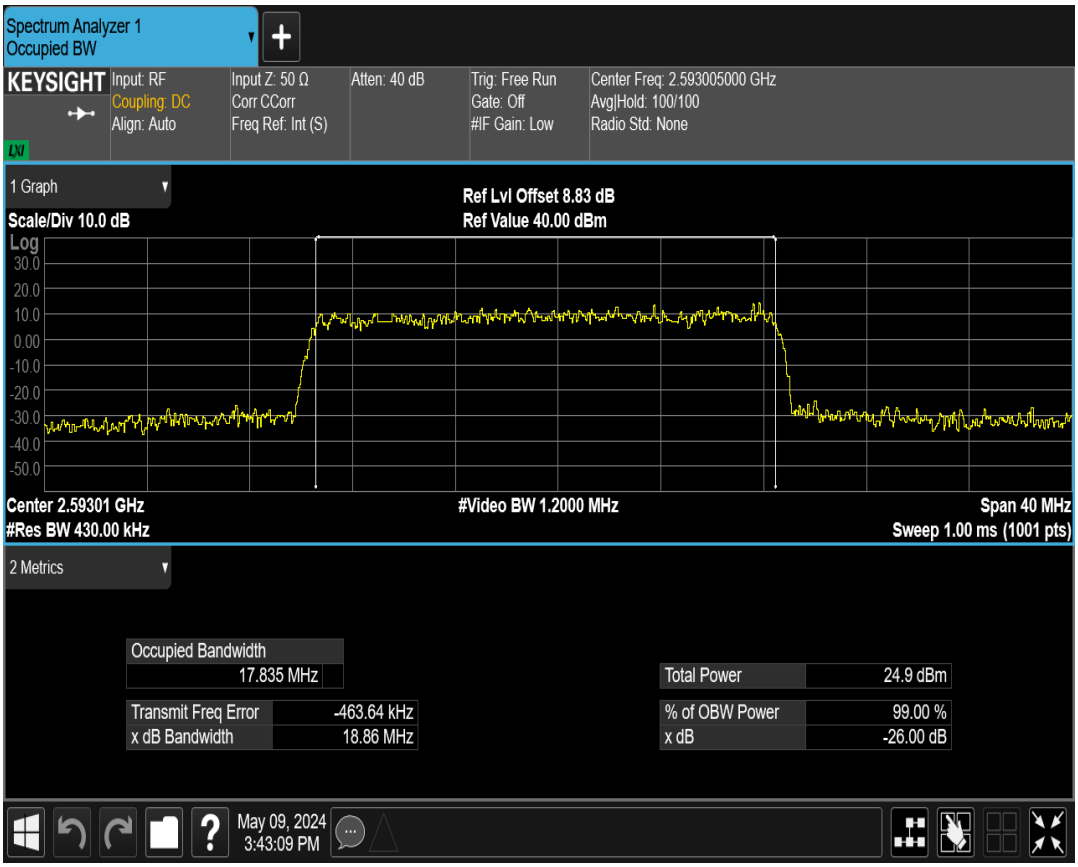

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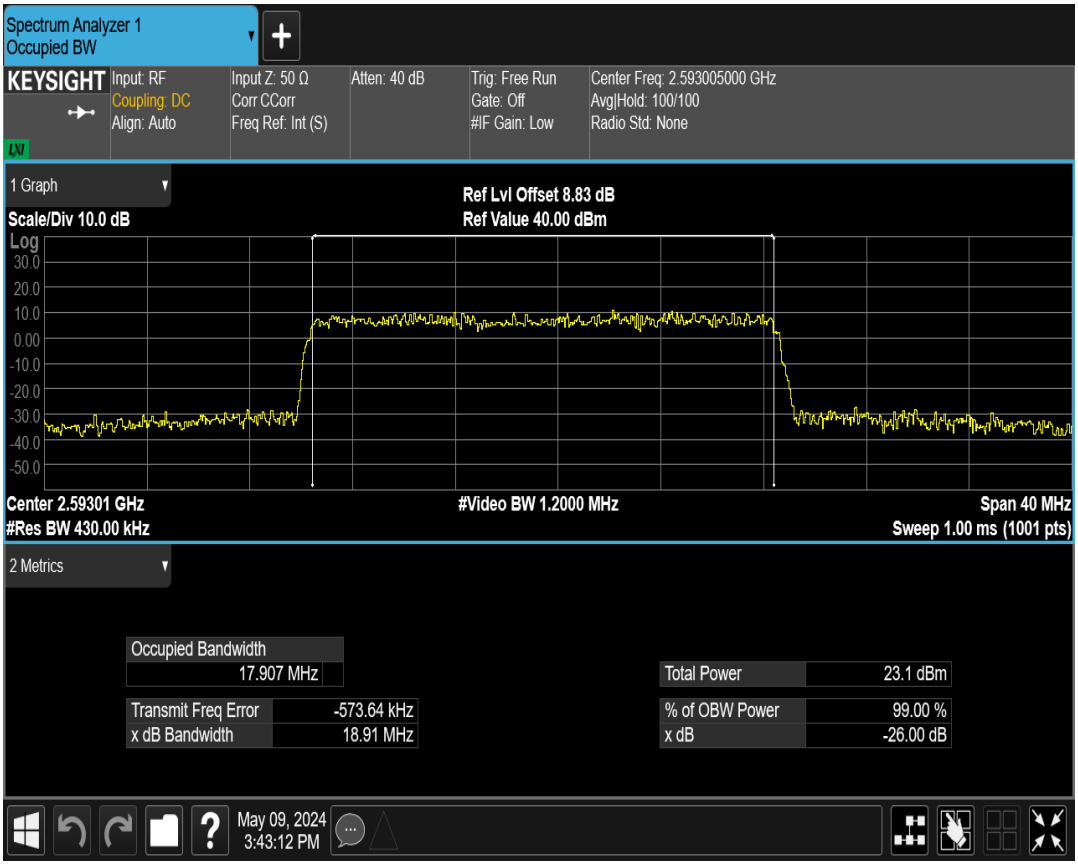
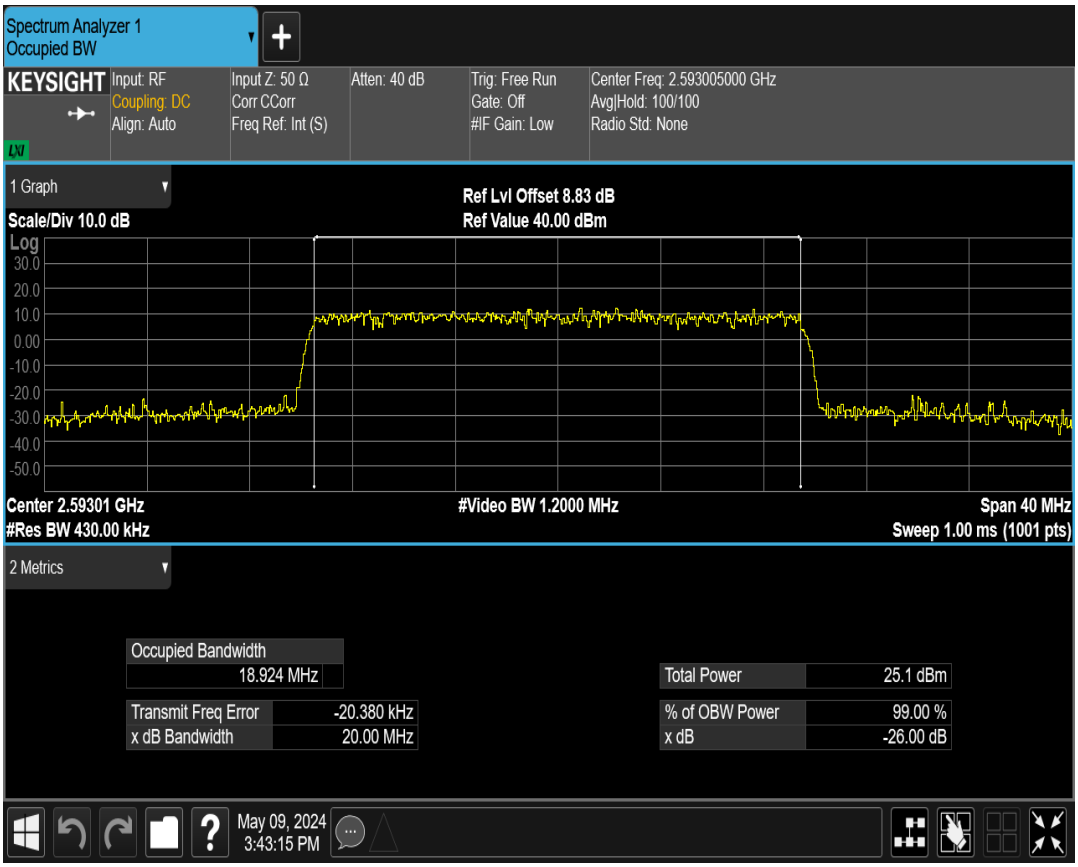


n41 SCS=15kHz CP_QPSK BW=20MHz Channel=518601 RB=106@0



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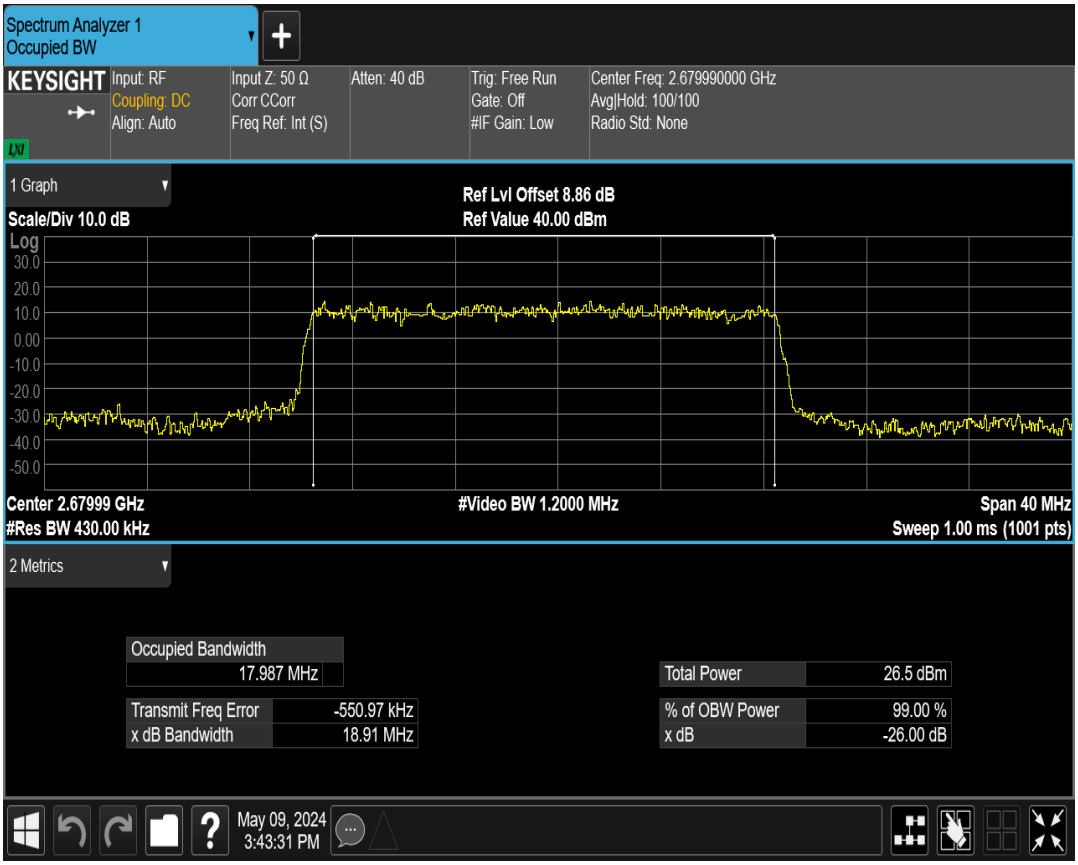

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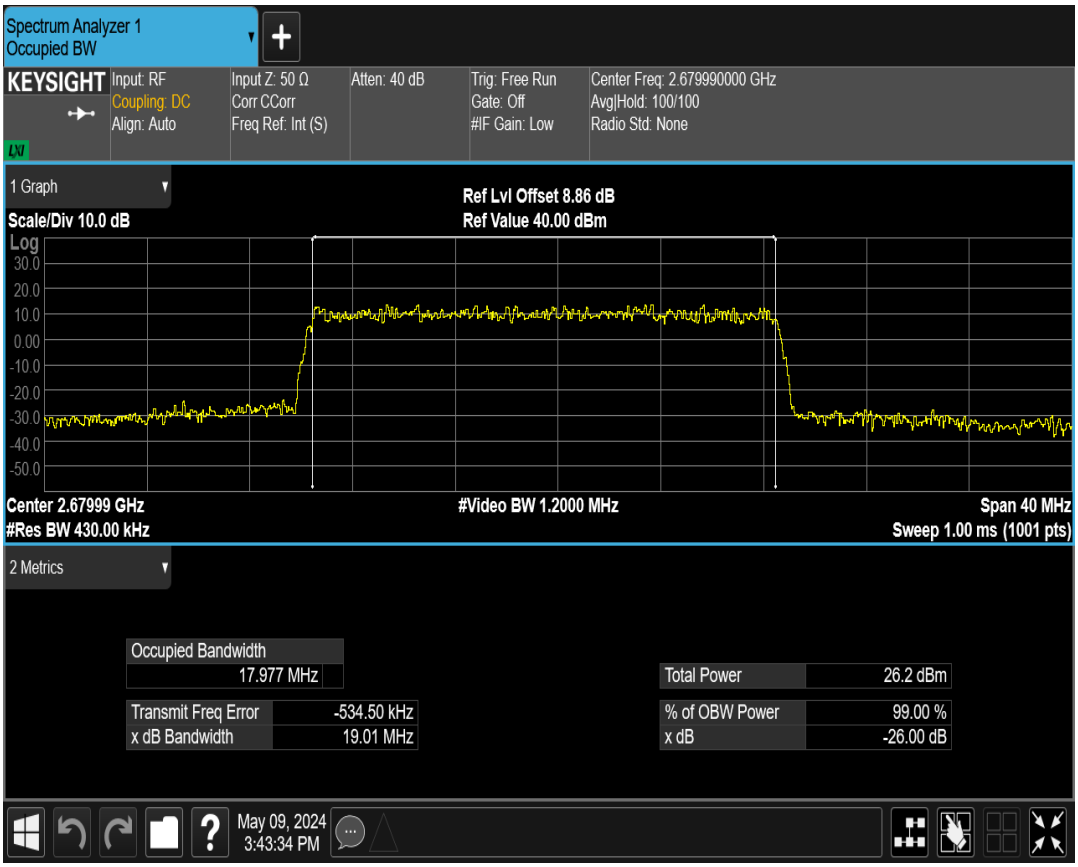

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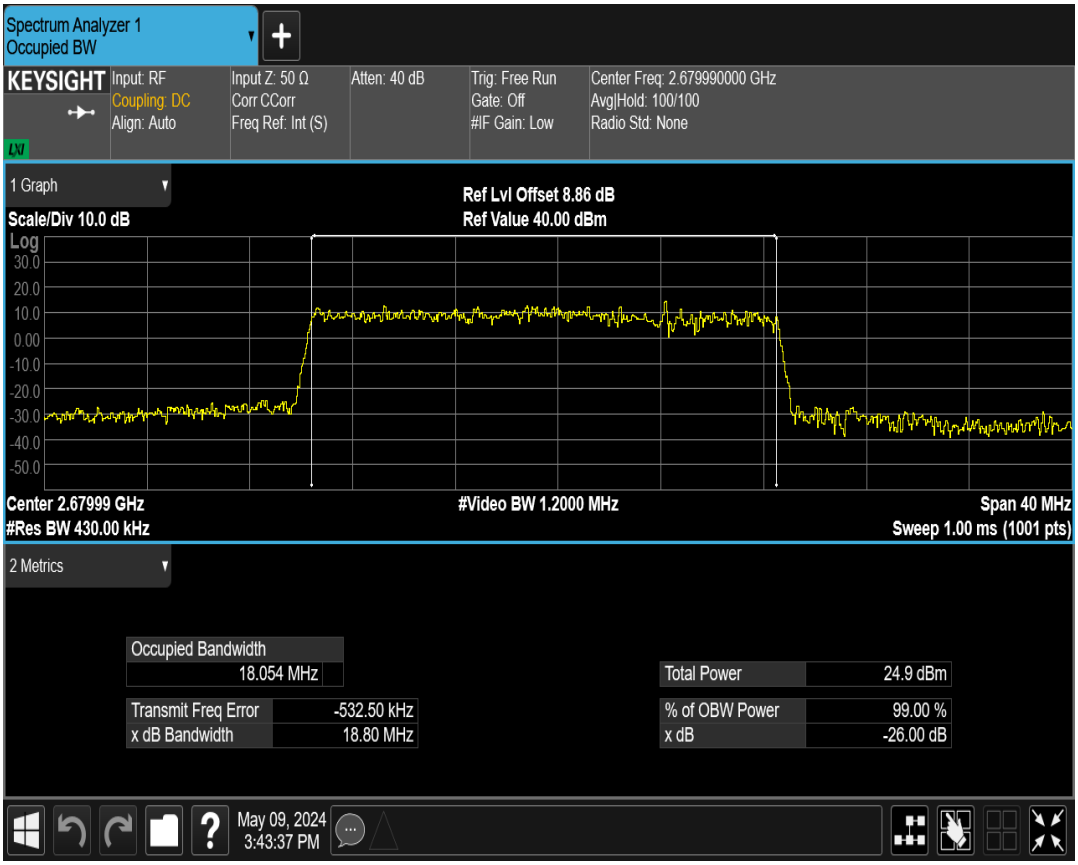

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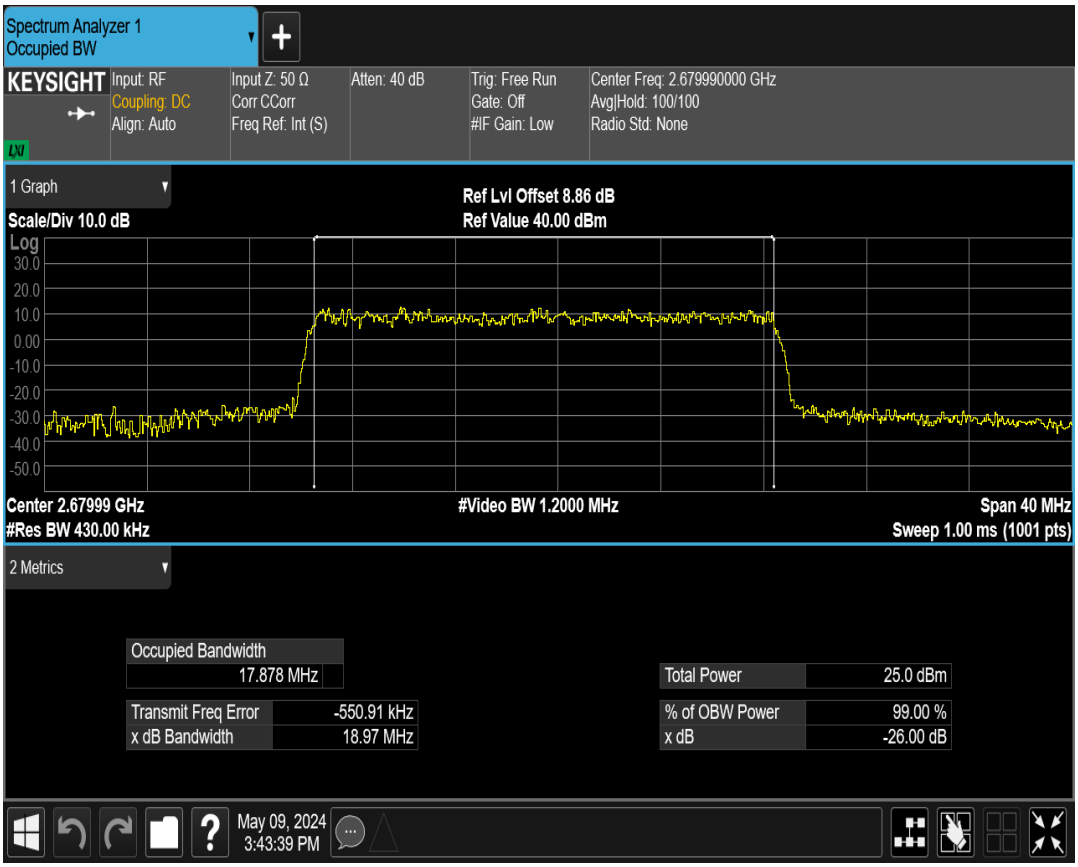

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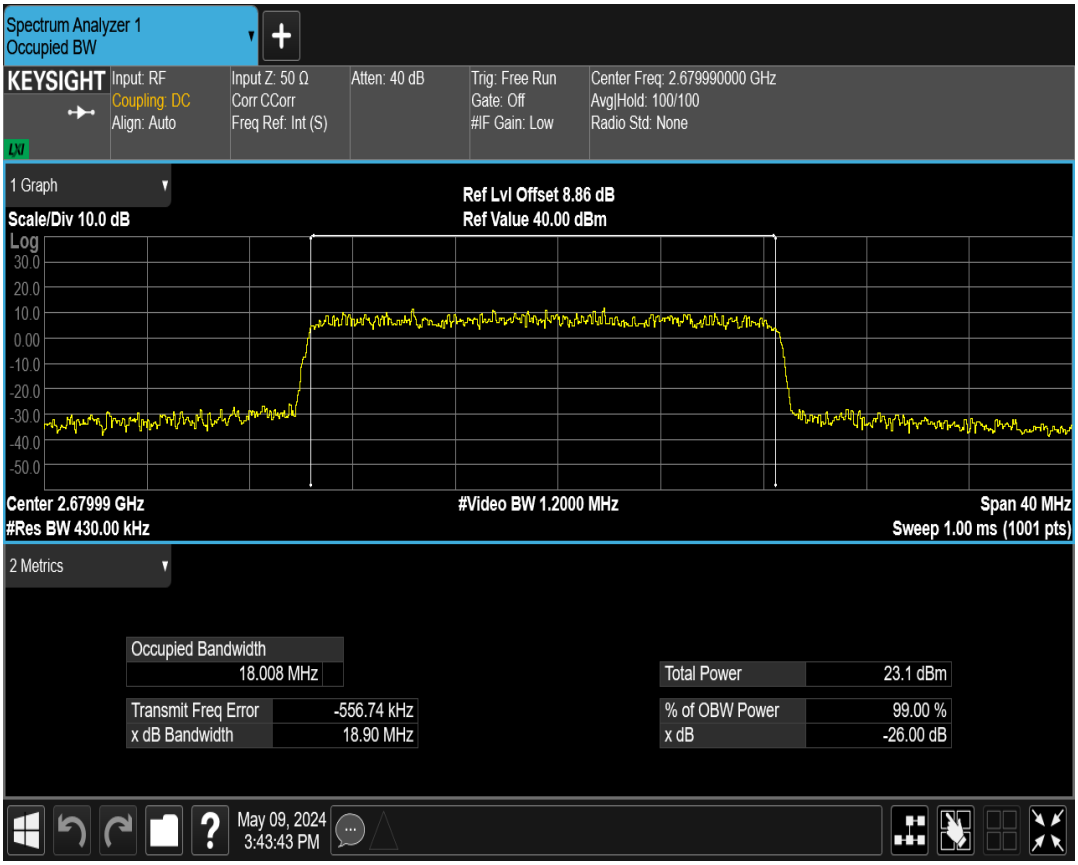
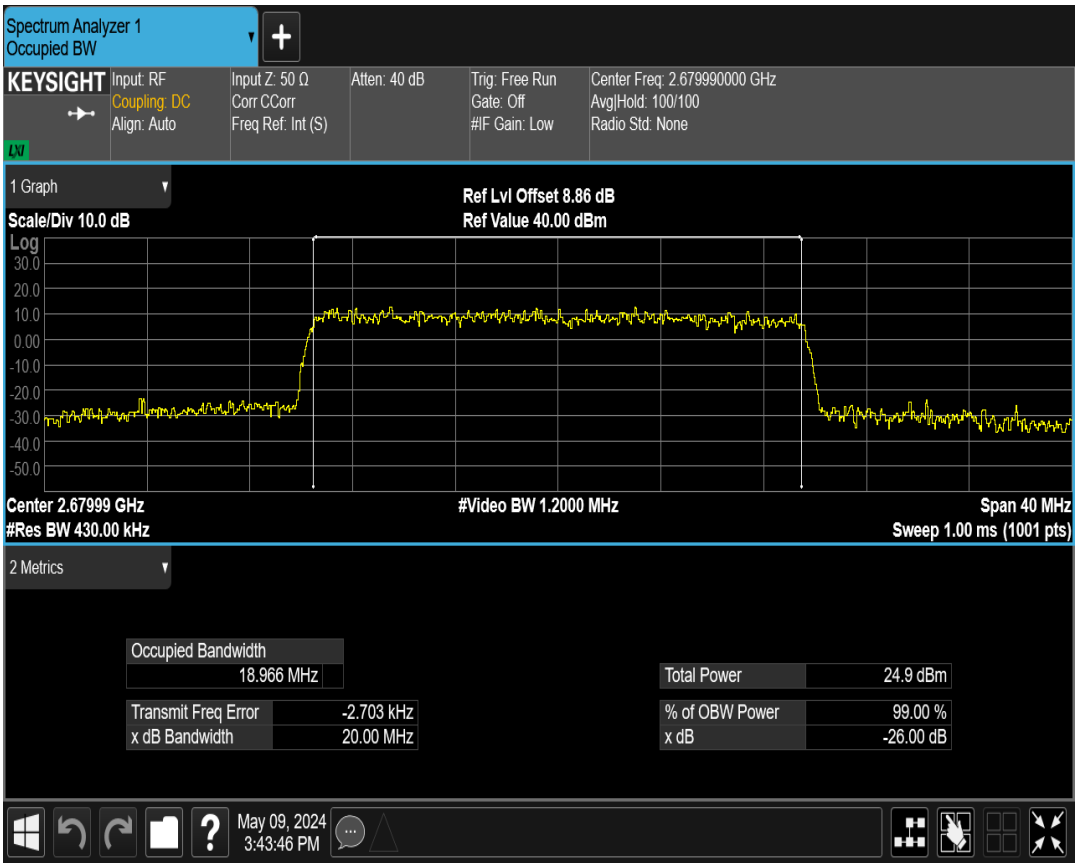
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