1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n41	15	10	500202	25@12	DFT_BPSK	23.05	-2	21.05	33.01	PASS
n41	15	10	500202	1@1	DFT_BPSK	23.04	-2	21.04	33.01	PASS
n41	15	10	500202	1@50	DFT_BPSK	22.99	-2	20.99	33.01	PASS
n41	15	10	500202	50@0	DFT_BPSK	22.55	-2	20.55	33.01	PASS
n41	15	10	500202	25@12	DFT_QPSK	23.1	-2	21.1	33.01	PASS
n41	15	10	500202	1@1	DFT_QPSK	23.02	-2	21.02	33.01	PASS
n41	15	10	500202	1@50	DFT_QPSK	22.92	-2	20.92	33.01	PASS
n41	15	10	500202	50@0	DFT_QPSK	22.02	-2	20.02	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM16	22.09	-2	20.09	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM16	22.11	-2	20.11	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM16	22.04	-2	20.04	33.01	PASS
n41	15	10	500202	50@0	DFT_QAM16	21.07	-2	19.07	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM64	20.6	-2	18.6	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM64	20.61	-2	18.61	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM64	20.26	-2	18.26	33.01	PASS
n41	15	10	500202	50@0	DFT_QAM64	20.55	-2	18.55	33.01	PASS
n41	15	10	500202	25@12	DFT_QAM256	18.51	-2	16.51	33.01	PASS
n41	15	10	500202	1@1	DFT_QAM256	18.43	-2	16.43	33.01	PASS
n41	15	10	500202	1@50	DFT_QAM256	18.42	-2	16.42	33.01	PASS
n41	15	10	500202	50@0	DFT_QAM256	18.53	-2	16.53	33.01	PASS
n41	15	10	500202	26@13	CP_QPSK	21.6	-2	19.6	33.01	PASS
n41	15	10	500202	1@1	CP_QPSK	21.4	-2	19.4	33.01	PASS
n41	15	10	500202	1@50	CP_QPSK	21.41	-2	19.41	33.01	PASS
n41	15	10	500202	52@0	CP_QPSK	20.04	-2	18.04	33.01	PASS
n41	15	10	500202	26@13	CP_QAM16	21.06	-2	19.06	33.01	PASS
n41	15	10	500202	1@1	CP_QAM16	20.88	-2	18.88	33.01	PASS
n41	15	10	500202	1@50	CP_QAM16	21.48	-2	19.48	33.01	PASS
n41	15	10	500202	52@0	CP_QAM16	20.04	-2	18.04	33.01	PASS
n41	15	10	500202	26@13	CP_QAM64	19.61	-2	17.61	33.01	PASS
n41	15	10	500202	1@1	CP_QAM64	19.97	-2	17.97	33.01	PASS
n41	15	10	500202	1@50	CP_QAM64	19.89	-2	17.89	33.01	PASS
n41	15	10	500202	52@0	CP_QAM64	19.53	-2	17.53	33.01	PASS
n41	15	10	500202	26@13	CP_QAM256	16.56	-2	14.56	33.01	PASS
n41	15	10	500202	1@1	CP_QAM256	16.34	-2	14.34	33.01	PASS
n41	15	10	500202	1@50	CP_QAM256	16.4	-2	14.4	33.01	PASS
n41	15	10	500202	52@0	CP_QAM256	16.49	-2	14.49	33.01	PASS
n41	15	10	518601	25@12	DFT_BPSK	22.78	-2	20.78	33.01	PASS
n41	15	10	518601	1@1	DFT_BPSK	22.7	-2	20.7	33.01	PASS

n41	15	10	518601	1@50	DFT_BPSK	22.88	-2	20.88	33.01	PASS
n41	15	10	518601	50@0	DFT_BPSK	22.31	-2	20.31	33.01	PASS
n41	15	10	518601	25@12	DFT_QPSK	22.76	-2	20.76	33.01	PASS
n41	15	10	518601	1@1	DFT_QPSK	22.7	-2	20.7	33.01	PASS
n41	15	10	518601	1@50	DFT_QPSK	22.85	-2	20.85	33.01	PASS
n41	15	10	518601	50@0	DFT_QPSK	21.8	-2	19.8	33.01	PASS
n41	15	10	518601	25@12	DFT_QAM16	21.84	-2	19.84	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM16	21.74	-2	19.74	33.01	PASS
n41	15	10	518601	1@50	DFT_QAM16	22.38	-2	20.38	33.01	PASS
n41	15	10	518601	50@0	DFT_QAM16	20.86	-2	18.86	33.01	PASS
n41	15	10	518601	25@12	DFT_QAM64	20.3	-2	18.3	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM64	20.16	-2	18.16	33.01	PASS
n41	15	10	518601	1@50	DFT_QAM64	20.14	-2	18.14	33.01	PASS
n41	15	10	518601	50@0	DFT_QAM64	20.33	-2	18.33	33.01	PASS
n41	15	10	518601	25@12	DFT_QAM256	18.26	-2	16.26	33.01	PASS
n41	15	10	518601	1@1	DFT_QAM256	18.11	-2	16.11	33.01	PASS
n41	15	10	518601	1@50	DFT_QAM256	18.29	-2	16.29	33.01	PASS
n41	15	10	518601	50@0	DFT_QAM256	18.28	-2	16.28	33.01	PASS
n41	15	10	518601	26@13	CP_QPSK	21.26	-2	19.26	33.01	PASS
n41	15	10	518601	1@1	CP_QPSK	21.15	-2	19.15	33.01	PASS
n41	15	10	518601	1@50	CP_QPSK	21.34	-2	19.34	33.01	PASS
n41	15	10	518601	52@0	CP_QPSK	19.78	-2	17.78	33.01	PASS
n41	15	10	518601	26@13	CP_QAM16	20.79	-2	18.79	33.01	PASS
n41	15	10	518601	1@1	CP_QAM16	20.5	-2	18.5	33.01	PASS
n41	15	10	518601	1@50	CP_QAM16	21.31	-2	19.31	33.01	PASS
n41	15	10	518601	52@0	CP_QAM16	19.81	-2	17.81	33.01	PASS
n41	15	10	518601	26@13	CP_QAM64	19.34	-2	17.34	33.01	PASS
n41	15	10	518601	1@1	CP_QAM64	19.17	-2	17.17	33.01	PASS
n41	15	10	518601	1@50	CP_QAM64	19.42	-2	17.42	33.01	PASS
n41	15	10	518601	52@0	CP_QAM64	19.4	-2	17.4	33.01	PASS
n41	15	10	518601	26@13	CP_QAM256	16.32	-2	14.32	33.01	PASS
n41	15	10	518601	1@1	CP_QAM256	16.11	-2	14.11	33.01	PASS
n41	15	10	518601	1@50	CP_QAM256	16.27	-2	14.27	33.01	PASS
n41	15	10	518601	52@0	CP_QAM256	16.33	-2	14.33	33.01	PASS
n41	15	10	537000	25@12	DFT_BPSK	23.1	-2	21.1	33.01	PASS
n41	15	10	537000	1@1	DFT_BPSK	23.03	-2	21.03	33.01	PASS
n41	15	10	537000	1@50	DFT_BPSK	23.09	-2	21.09	33.01	PASS
n41	15	10	537000	50@0	DFT_BPSK	22.64	-2	20.64	33.01	PASS
n41	15	10	537000	25@12	DFT_QPSK	23.09	-2	21.09	33.01	PASS
n41	15	10	537000	1@1	DFT_QPSK	22.98	-2	20.98	33.01	PASS
n41	15	10	537000	1@50	DFT_QPSK	23.03	-2	21.03	33.01	PASS
n41	15	10	537000	50@0	DFT_QPSK	22.09	-2	20.09	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM16	22.15	-2	20.15	33.01	PASS

n41	15	10	537000	1@1	DFT_QAM16	22.47	-2	20.47	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM16	22.15	-2	20.15	33.01	PASS
n41	15	10	537000	50@0	DFT_QAM16	21.15	-2	19.15	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM64	20.64	-2	18.64	33.01	PASS
n41	15	10	537000	1@1	DFT_QAM64	20.47	-2	18.47	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM64	20.55	-2	18.55	33.01	PASS
n41	15	10	537000	50@0	DFT_QAM64	20.55	-2	18.55	33.01	PASS
n41	15	10	537000	25@12	DFT_QAM256	18.54	-2	16.54	33.01	PASS
n41	15	10	537000	1@1	DFT_QAM256	18.59	-2	16.59	33.01	PASS
n41	15	10	537000	1@50	DFT_QAM256	18.52	-2	16.52	33.01	PASS
n41	15	10	537000	50@0	DFT_QAM256	18.49	-2	16.49	33.01	PASS
n41	15	10	537000	26@13	CP_QPSK	21.64	-2	19.64	33.01	PASS
n41	15	10	537000	1@1	CP_QPSK	21.35	-2	19.35	33.01	PASS
n41	15	10	537000	1@50	CP_QPSK	21.56	-2	19.56	33.01	PASS
n41	15	10	537000	52@0	CP_QPSK	20.11	-2	18.11	33.01	PASS
n41	15	10	537000	26@13	CP_QAM16	21.09	-2	19.09	33.01	PASS
n41	15	10	537000	1@1	CP_QAM16	20.87	-2	18.87	33.01	PASS
n41	15	10	537000	1@50	CP_QAM16	20.99	-2	18.99	33.01	PASS
n41	15	10	537000	52@0	CP_QAM16	20.12	-2	18.12	33.01	PASS
n41	15	10	537000	26@13	CP_QAM64	19.74	-2	17.74	33.01	PASS
n41	15	10	537000	1@1	CP_QAM64	19.85	-2	17.85	33.01	PASS
n41	15	10	537000	1@50	CP_QAM64	20.02	-2	18.02	33.01	PASS
n41	15	10	537000	52@0	CP_QAM64	19.62	-2	17.62	33.01	PASS
n41	15	10	537000	26@13	CP_QAM256	16.68	-2	14.68	33.01	PASS
n41	15	10	537000	1@1	CP_QAM256	16.26	-2	14.26	33.01	PASS
n41	15	10	537000	1@50	CP_QAM256	16.43	-2	14.43	33.01	PASS
n41	15	10	537000	52@0	CP_QAM256	16.58	-2	14.58	33.01	PASS
n41	15	15	500700	36@18	DFT_BPSK	23.03	-2	21.03	33.01	PASS
n41	15	15	500700	1@1	DFT_BPSK	23.09	-2	21.09	33.01	PASS
n41	15	15	500700	1@77	DFT_BPSK	23.07	-2	21.07	33.01	PASS
n41	15	15	500700	75@0	DFT_BPSK	22.56	-2	20.56	33.01	PASS
n41	15	15	500700	36@18	DFT_QPSK	23.06	-2	21.06	33.01	PASS
n41	15	15	500700	1@1	DFT_QPSK	22.95	-2	20.95	33.01	PASS
n41	15	15	500700	1@77	DFT_QPSK	22.97	-2	20.97	33.01	PASS
n41	15	15	500700	75@0	DFT_QPSK	22.03	-2	20.03	33.01	PASS
n41	15	15	500700	36@18	DFT_QAM16	22.01	-2	20.01	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM16	22.09	-2	20.09	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM16	22.55	-2	20.55	33.01	PASS
n41	15	15	500700	75@0	DFT_QAM16	21.06	-2	19.06	33.01	PASS
n41	15	15	500700	36@18	DFT_QAM64	20.6	-2	18.6	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM64	20.56	-2	18.56	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM64	20.35	-2	18.35	33.01	PASS
n41	15	15	500700	75@0	DFT_QAM64	20.59	-2	18.59	33.01	PASS

n41	15	15	500700	36@18	DFT_QAM256	18.54	-2	16.54	33.01	PASS
n41	15	15	500700	1@1	DFT_QAM256	18.65	-2	16.65	33.01	PASS
n41	15	15	500700	1@77	DFT_QAM256	18.67	-2	16.67	33.01	PASS
n41	15	15	500700	75@0	DFT_QAM256	18.54	-2	16.54	33.01	PASS
n41	15	15	500700	39@19	CP_QPSK	21.64	-2	19.64	33.01	PASS
n41	15	15	500700	1@1	CP_QPSK	21.34	-2	19.34	33.01	PASS
n41	15	15	500700	1@77	CP_QPSK	21.51	-2	19.51	33.01	PASS
n41	15	15	500700	79@0	CP_QPSK	20.06	-2	18.06	33.01	PASS
n41	15	15	500700	39@19	CP_QAM16	21.1	-2	19.1	33.01	PASS
n41	15	15	500700	1@1	CP_QAM16	21.51	-2	19.51	33.01	PASS
n41	15	15	500700	1@77	CP_QAM16	21.5	-2	19.5	33.01	PASS
n41	15	15	500700	79@0	CP_QAM16	20.04	-2	18.04	33.01	PASS
n41	15	15	500700	39@19	CP_QAM64	19.62	-2	17.62	33.01	PASS
n41	15	15	500700	1@1	CP_QAM64	19.55	-2	17.55	33.01	PASS
n41	15	15	500700	1@77	CP_QAM64	19.52	-2	17.52	33.01	PASS
n41	15	15	500700	79@0	CP_QAM64	19.56	-2	17.56	33.01	PASS
n41	15	15	500700	39@19	CP_QAM256	16.57	-2	14.57	33.01	PASS
n41	15	15	500700	1@1	CP_QAM256	16.39	-2	14.39	33.01	PASS
n41	15	15	500700	1@77	CP_QAM256	16.33	-2	14.33	33.01	PASS
n41	15	15	500700	79@0	CP_QAM256	16.56	-2	14.56	33.01	PASS
n41	15	15	518601	36@18	DFT_BPSK	22.81	-2	20.81	33.01	PASS
n41	15	15	518601	1@1	DFT_BPSK	22.72	-2	20.72	33.01	PASS
n41	15	15	518601	1@77	DFT_BPSK	22.93	-2	20.93	33.01	PASS
n41	15	15	518601	75@0	DFT_BPSK	22.36	-2	20.36	33.01	PASS
n41	15	15	518601	36@18	DFT_QPSK	22.83	-2	20.83	33.01	PASS
n41	15	15	518601	1@1	DFT_QPSK	22.66	-2	20.66	33.01	PASS
n41	15	15	518601	1@77	DFT_QPSK	22.86	-2	20.86	33.01	PASS
n41	15	15	518601	75@0	DFT_QPSK	21.83	-2	19.83	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM16	21.82	-2	19.82	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM16	21.92	-2	19.92	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM16	22.03	-2	20.03	33.01	PASS
n41	15	15	518601	75@0	DFT_QAM16	20.87	-2	18.87	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM64	20.34	-2	18.34	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM64	20.15	-2	18.15	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM64	20.76	-2	18.76	33.01	PASS
n41	15	15	518601	75@0	DFT_QAM64	20.35	-2	18.35	33.01	PASS
n41	15	15	518601	36@18	DFT_QAM256	18.27	-2	16.27	33.01	PASS
n41	15	15	518601	1@1	DFT_QAM256	18.32	-2	16.32	33.01	PASS
n41	15	15	518601	1@77	DFT_QAM256	18.37	-2	16.37	33.01	PASS
n41	15	15	518601	75@0	DFT_QAM256	18.33	-2	16.33	33.01	PASS
n41	15	15	518601	39@19	CP_QPSK	21.3	-2	19.3	33.01	PASS
n41	15	15	518601	1@1	CP_QPSK	21.24	-2	19.24	33.01	PASS
n41	15	15	518601	1@77	CP_QPSK	21.47	-2	19.47	33.01	PASS

n41	15	15	518601	79@0	CP_QPSK	19.89	-2	17.89	33.01	PASS
n41	15	15	518601	39@19	CP_QAM16	20.84	-2	18.84	33.01	PASS
n41	15	15	518601	1@1	CP_QAM16	20.39	-2	18.39	33.01	PASS
n41	15	15	518601	1@77	CP_QAM16	21.48	-2	19.48	33.01	PASS
n41	15	15	518601	79@0	CP_QAM16	19.82	-2	17.82	33.01	PASS
n41	15	15	518601	39@19	CP_QAM64	19.37	-2	17.37	33.01	PASS
n41	15	15	518601	1@1	CP_QAM64	19.14	-2	17.14	33.01	PASS
n41	15	15	518601	1@77	CP_QAM64	19.59	-2	17.59	33.01	PASS
n41	15	15	518601	79@0	CP_QAM64	19.34	-2	17.34	33.01	PASS
n41	15	15	518601	39@19	CP_QAM256	16.34	-2	14.34	33.01	PASS
n41	15	15	518601	1@1	CP_QAM256	16.12	-2	14.12	33.01	PASS
n41	15	15	518601	1@77	CP_QAM256	16.27	-2	14.27	33.01	PASS
n41	15	15	518601	79@0	CP_QAM256	16.3	-2	14.3	33.01	PASS
n41	15	15	536499	36@18	DFT_BPSK	23.03	-2	21.03	33.01	PASS
n41	15	15	536499	1@1	DFT_BPSK	22.81	-2	20.81	33.01	PASS
n41	15	15	536499	1@77	DFT_BPSK	23.1	-2	21.1	33.01	PASS
n41	15	15	536499	75@0	DFT_BPSK	22.58	-2	20.58	33.01	PASS
n41	15	15	536499	36@18	DFT_QPSK	23.05	-2	21.05	33.01	PASS
n41	15	15	536499	1@1	DFT_QPSK	22.76	-2	20.76	33.01	PASS
n41	15	15	536499	1@77	DFT_QPSK	23.05	-2	21.05	33.01	PASS
n41	15	15	536499	75@0	DFT_QPSK	22.07	-2	20.07	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM16	22.09	-2	20.09	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM16	21.96	-2	19.96	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM16	22.22	-2	20.22	33.01	PASS
n41	15	15	536499	75@0	DFT_QAM16	21.08	-2	19.08	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM64	20.61	-2	18.61	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM64	20.35	-2	18.35	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM64	20.97	-2	18.97	33.01	PASS
n41	15	15	536499	75@0	DFT_QAM64	20.6	-2	18.6	33.01	PASS
n41	15	15	536499	36@18	DFT_QAM256	18.54	-2	16.54	33.01	PASS
n41	15	15	536499	1@1	DFT_QAM256	18.42	-2	16.42	33.01	PASS
n41	15	15	536499	1@77	DFT_QAM256	18.72	-2	16.72	33.01	PASS
n41	15	15	536499	75@0	DFT_QAM256	18.56	-2	16.56	33.01	PASS
n41	15	15	536499	39@19	CP_QPSK	21.53	-2	19.53	33.01	PASS
n41	15	15	536499	1@1	CP_QPSK	21.28	-2	19.28	33.01	PASS
n41	15	15	536499	1@77	CP_QPSK	21.63	-2	19.63	33.01	PASS
n41	15	15	536499	79@0	CP_QPSK	20.09	-2	18.09	33.01	PASS
n41	15	15	536499	39@19	CP_QAM16	21.06	-2	19.06	33.01	PASS
n41	15	15	536499	1@1	CP_QAM16	21.24	-2	19.24	33.01	PASS
n41	15	15	536499	1@77	CP_QAM16	20.86	-2	18.86	33.01	PASS
n41	15	15	536499	79@0	CP_QAM16	20.06	-2	18.06	33.01	PASS
n41	15	15	536499	39@19	CP_QAM64	19.64	-2	17.64	33.01	PASS
n41	15	15	536499	1@1	CP_QAM64	19.43	-2	17.43	33.01	PASS

n41	15	15	536499	1@77	CP_QAM64	19.57	-2	17.57	33.01	PASS
n41	15	15	536499	79@0	CP_QAM64	19.6	-2	17.6	33.01	PASS
n41	15	15	536499	39@19	CP_QAM256	16.55	-2	14.55	33.01	PASS
n41	15	15	536499	1@1	CP_QAM256	16.14	-2	14.14	33.01	PASS
n41	15	15	536499	1@77	CP_QAM256	16.58	-2	14.58	33.01	PASS
n41	15	15	536499	79@0	CP_QAM256	16.55	-2	14.55	33.01	PASS
n41	15	20	501201	50@25	DFT_BPSK	23.1	-2	21.1	33.01	PASS
n41	15	20	501201	1@1	DFT_BPSK	23.1	-2	21.1	33.01	PASS
n41	15	20	501201	1@104	DFT_BPSK	23.1	-2	21.1	33.01	PASS
n41	15	20	501201	100@0	DFT_BPSK	22.61	-2	20.61	33.01	PASS
n41	15	20	501201	50@25	DFT_QPSK	23.09	-2	21.09	33.01	PASS
n41	15	20	501201	1@1	DFT_QPSK	23.06	-2	21.06	33.01	PASS
n41	15	20	501201	1@104	DFT_QPSK	23.04	-2	21.04	33.01	PASS
n41	15	20	501201	100@0	DFT_QPSK	22.1	-2	20.1	33.01	PASS
n41	15	20	501201	50@25	DFT_QAM16	22.13	-2	20.13	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM16	22.24	-2	20.24	33.01	PASS
n41	15	20	501201	1@104	DFT_QAM16	22.24	-2	20.24	33.01	PASS
n41	15	20	501201	100@0	DFT_QAM16	21.04	-2	19.04	33.01	PASS
n41	15	20	501201	50@25	DFT_QAM64	20.6	-2	18.6	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM64	20.65	-2	18.65	33.01	PASS
n41	15	20	501201	1@104	DFT_QAM64	20.58	-2	18.58	33.01	PASS
n41	15	20	501201	100@0	DFT_QAM64	20.64	-2	18.64	33.01	PASS
n41	15	20	501201	50@25	DFT_QAM256	18.55	-2	16.55	33.01	PASS
n41	15	20	501201	1@1	DFT_QAM256	18.57	-2	16.57	33.01	PASS
n41	15	20	501201	1@104	DFT_QAM256	18.59	-2	16.59	33.01	PASS
n41	15	20	501201	100@0	DFT_QAM256	18.58	-2	16.58	33.01	PASS
n41	15	20	501201	53@26	CP_QPSK	21.54	-2	19.54	33.01	PASS
n41	15	20	501201	1@1	CP_QPSK	21.44	-2	19.44	33.01	PASS
n41	15	20	501201	1@104	CP_QPSK	21.66	-2	19.66	33.01	PASS
n41	15	20	501201	106@0	CP_QPSK	20.09	-2	18.09	33.01	PASS
n41	15	20	501201	53@26	CP_QAM16	21.1	-2	19.1	33.01	PASS
n41	15	20	501201	1@1	CP_QAM16	20.87	-2	18.87	33.01	PASS
n41	15	20	501201	1@104	CP_QAM16	21.51	-2	19.51	33.01	PASS
n41	15	20	501201	106@0	CP_QAM16	20.07	-2	18.07	33.01	PASS
n41	15	20	501201	53@26	CP_QAM64	19.61	-2	17.61	33.01	PASS
n41	15	20	501201	1@1	CP_QAM64	19.45	-2	17.45	33.01	PASS
n41	15	20	501201	1@104	CP_QAM64	19.55	-2	17.55	33.01	PASS
n41	15	20	501201	106@0	CP_QAM64	19.59	-2	17.59	33.01	PASS
n41	15	20	501201	53@26	CP_QAM256	16.58	-2	14.58	33.01	PASS
n41	15	20	501201	1@1	CP_QAM256	16.45	-2	14.45	33.01	PASS
n41	15	20	501201	1@104	CP_QAM256	16.44	-2	14.44	33.01	PASS
n41	15	20	501201	106@0	CP_QAM256	16.55	-2	14.55	33.01	PASS
n41	15	20	518601	50@25	DFT_BPSK	22.84	-2	20.84	33.01	PASS

n41	15	20	518601	1@1	DFT_BPSK	22.74	-2	20.74	33.01	PASS
n41	15	20	518601	1@104	DFT_BPSK	23.02	-2	21.02	33.01	PASS
n41	15	20	518601	100@0	DFT_BPSK	22.36	-2	20.36	33.01	PASS
n41	15	20	518601	50@25	DFT_QPSK	22.81	-2	20.81	33.01	PASS
n41	15	20	518601	1@1	DFT_QPSK	22.71	-2	20.71	33.01	PASS
n41	15	20	518601	1@104	DFT_QPSK	22.99	-2	20.99	33.01	PASS
n41	15	20	518601	100@0	DFT_QPSK	21.84	-2	19.84	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM16	21.88	-2	19.88	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM16	21.76	-2	19.76	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM16	22.05	-2	20.05	33.01	PASS
n41	15	20	518601	100@0	DFT_QAM16	20.84	-2	18.84	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM64	20.41	-2	18.41	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM64	20.15	-2	18.15	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM64	20.31	-2	18.31	33.01	PASS
n41	15	20	518601	100@0	DFT_QAM64	20.4	-2	18.4	33.01	PASS
n41	15	20	518601	50@25	DFT_QAM256	18.3	-2	16.3	33.01	PASS
n41	15	20	518601	1@1	DFT_QAM256	18.4	-2	16.4	33.01	PASS
n41	15	20	518601	1@104	DFT_QAM256	18.44	-2	16.44	33.01	PASS
n41	15	20	518601	100@0	DFT_QAM256	18.37	-2	16.37	33.01	PASS
n41	15	20	518601	53@26	CP_QPSK	21.29	-2	19.29	33.01	PASS
n41	15	20	518601	1@1	CP_QPSK	21.16	-2	19.16	33.01	PASS
n41	15	20	518601	1@104	CP_QPSK	21.37	-2	19.37	33.01	PASS
n41	15	20	518601	106@0	CP_QPSK	19.84	-2	17.84	33.01	PASS
n41	15	20	518601	53@26	CP_QAM16	20.84	-2	18.84	33.01	PASS
n41	15	20	518601	1@1	CP_QAM16	20.51	-2	18.51	33.01	PASS
n41	15	20	518601	1@104	CP_QAM16	21.46	-2	19.46	33.01	PASS
n41	15	20	518601	106@0	CP_QAM16	19.86	-2	17.86	33.01	PASS
n41	15	20	518601	53@26	CP_QAM64	19.41	-2	17.41	33.01	PASS
n41	15	20	518601	1@1	CP_QAM64	19.68	-2	17.68	33.01	PASS
n41	15	20	518601	1@104	CP_QAM64	19.45	-2	17.45	33.01	PASS
n41	15	20	518601	106@0	CP_QAM64	19.38	-2	17.38	33.01	PASS
n41	15	20	518601	53@26	CP_QAM256	16.35	-2	14.35	33.01	PASS
n41	15	20	518601	1@1	CP_QAM256	16.12	-2	14.12	33.01	PASS
n41	15	20	518601	1@104	CP_QAM256	16.33	-2	14.33	33.01	PASS
n41	15	20	518601	106@0	CP_QAM256	16.35	-2	14.35	33.01	PASS
n41	15	20	535998	50@25	DFT_BPSK	23.03	-2	21.03	33.01	PASS
n41	15	20	535998	1@1	DFT_BPSK	22.62	-2	20.62	33.01	PASS
n41	15	20	535998	1@104	DFT_BPSK	23.13	-2	21.13	33.01	PASS
n41	15	20	535998	100@0	DFT_BPSK	22.54	-2	20.54	33.01	PASS
n41	15	20	535998	50@25	DFT_QPSK	23.05	-2	21.05	33.01	PASS
n41	15	20	535998	1@1	DFT_QPSK	22.61	-2	20.61	33.01	PASS
n41	15	20	535998	1@104	DFT_QPSK	23.08	-2	21.08	33.01	PASS
n41	15	20	535998	100@0	DFT_QPSK	22	-2	20	33.01	PASS

n41	15	20	535998	50@25	DFT_QAM16	22.06	-2	20.06	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM16	22.1	-2	20.1	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM16	22.24	-2	20.24	33.01	PASS
n41	15	20	535998	100@0	DFT_QAM16	20.97	-2	18.97	33.01	PASS
n41	15	20	535998	50@25	DFT_QAM64	20.59	-2	18.59	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM64	20.2	-2	18.2	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM64	20.7	-2	18.7	33.01	PASS
n41	15	20	535998	100@0	DFT_QAM64	20.53	-2	18.53	33.01	PASS
n41	15	20	535998	50@25	DFT_QAM256	18.47	-2	16.47	33.01	PASS
n41	15	20	535998	1@1	DFT_QAM256	18.32	-2	16.32	33.01	PASS
n41	15	20	535998	1@104	DFT_QAM256	18.6	-2	16.6	33.01	PASS
n41	15	20	535998	100@0	DFT_QAM256	18.51	-2	16.51	33.01	PASS
n41	15	20	535998	53@26	CP_QPSK	21.53	-2	19.53	33.01	PASS
n41	15	20	535998	1@1	CP_QPSK	21.08	-2	19.08	33.01	PASS
n41	15	20	535998	1@104	CP_QPSK	21.56	-2	19.56	33.01	PASS
n41	15	20	535998	106@0	CP_QPSK	20	-2	18	33.01	PASS
n41	15	20	535998	53@26	CP_QAM16	21.03	-2	19.03	33.01	PASS
n41	15	20	535998	1@1	CP_QAM16	21.14	-2	19.14	33.01	PASS
n41	15	20	535998	1@104	CP_QAM16	21.09	-2	19.09	33.01	PASS
n41	15	20	535998	106@0	CP_QAM16	19.98	-2	17.98	33.01	PASS
n41	15	20	535998	53@26	CP_QAM64	19.56	-2	17.56	33.01	PASS
n41	15	20	535998	1@1	CP_QAM64	19.65	-2	17.65	33.01	PASS
n41	15	20	535998	1@104	CP_QAM64	19.68	-2	17.68	33.01	PASS
n41	15	20	535998	106@0	CP_QAM64	19.53	-2	17.53	33.01	PASS
n41	15	20	535998	53@26	CP_QAM256	16.48	-2	14.48	33.01	PASS
n41	15	20	535998	1@1	CP_QAM256	15.97	-2	13.97	33.01	PASS
n41	15	20	535998	1@104	CP_QAM256	16.47	-2	14.47	33.01	PASS
n41	15	20	535998	106@0	CP_QAM256	16.48	-2	14.48	33.01	PASS
n41	15	30	502200	80@40	DFT_BPSK	23.12	-2	21.12	33.01	PASS
n41	15	30	502200	1@1	DFT_BPSK	22.96	-2	20.96	33.01	PASS
n41	15	30	502200	1@158	DFT_BPSK	23.01	-2	21.01	33.01	PASS
n41	15	30	502200	160@0	DFT_BPSK	22.63	-2	20.63	33.01	PASS
n41	15	30	502200	80@40	DFT_QPSK	23.16	-2	21.16	33.01	PASS
n41	15	30	502200	1@1	DFT_QPSK	22.89	-2	20.89	33.01	PASS
n41	15	30	502200	1@158	DFT_QPSK	22.97	-2	20.97	33.01	PASS
n41	15	30	502200	160@0	DFT_QPSK	22.06	-2	20.06	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM16	22.07	-2	20.07	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM16	22.22	-2	20.22	33.01	PASS
n41	15	30	502200	1@158	DFT_QAM16	22.15	-2	20.15	33.01	PASS
n41	15	30	502200	160@0	DFT_QAM16	21.07	-2	19.07	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM64	20.61	-2	18.61	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM64	20.54	-2	18.54	33.01	PASS
n41	15	30	502200	1@158	DFT_QAM64	20.48	-2	18.48	33.01	PASS

n41	15	30	502200	160@0	DFT_QAM64	20.62	-2	18.62	33.01	PASS
n41	15	30	502200	80@40	DFT_QAM256	18.59	-2	16.59	33.01	PASS
n41	15	30	502200	1@1	DFT_QAM256	18.44	-2	16.44	33.01	PASS
n41	15	30	502200	1@158	DFT_QAM256	18.76	-2	16.76	33.01	PASS
n41	15	30	502200	160@0	DFT_QAM256	18.57	-2	16.57	33.01	PASS
n41	15	30	502200	80@40	CP_QPSK	21.56	-2	19.56	33.01	PASS
n41	15	30	502200	1@1	CP_QPSK	21.32	-2	19.32	33.01	PASS
n41	15	30	502200	1@158	CP_QPSK	21.48	-2	19.48	33.01	PASS
n41	15	30	502200	160@0	CP_QPSK	20.06	-2	18.06	33.01	PASS
n41	15	30	502200	80@40	CP_QAM16	21.05	-2	19.05	33.01	PASS
n41	15	30	502200	1@1	CP_QAM16	21.48	-2	19.48	33.01	PASS
n41	15	30	502200	1@158	CP_QAM16	21.47	-2	19.47	33.01	PASS
n41	15	30	502200	160@0	CP_QAM16	20.1	-2	18.1	33.01	PASS
n41	15	30	502200	80@40	CP_QAM64	19.64	-2	17.64	33.01	PASS
n41	15	30	502200	1@1	CP_QAM64	19.58	-2	17.58	33.01	PASS
n41	15	30	502200	1@158	CP_QAM64	19.56	-2	17.56	33.01	PASS
n41	15	30	502200	160@0	CP_QAM64	19.55	-2	17.55	33.01	PASS
n41	15	30	502200	80@40	CP_QAM256	16.58	-2	14.58	33.01	PASS
n41	15	30	502200	1@1	CP_QAM256	16.31	-2	14.31	33.01	PASS
n41	15	30	502200	1@158	CP_QAM256	16.38	-2	14.38	33.01	PASS
n41	15	30	502200	160@0	CP_QAM256	16.6	-2	14.6	33.01	PASS
n41	15	30	518601	80@40	DFT_BPSK	22.83	-2	20.83	33.01	PASS
n41	15	30	518601	1@1	DFT_BPSK	22.75	-2	20.75	33.01	PASS
n41	15	30	518601	1@158	DFT_BPSK	22.96	-2	20.96	33.01	PASS
n41	15	30	518601	160@0	DFT_BPSK	22.37	-2	20.37	33.01	PASS
n41	15	30	518601	80@40	DFT_QPSK	22.81	-2	20.81	33.01	PASS
n41	15	30	518601	1@1	DFT_QPSK	22.7	-2	20.7	33.01	PASS
n41	15	30	518601	1@158	DFT_QPSK	22.88	-2	20.88	33.01	PASS
n41	15	30	518601	160@0	DFT_QPSK	21.82	-2	19.82	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM16	21.82	-2	19.82	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM16	21.85	-2	19.85	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM16	22.05	-2	20.05	33.01	PASS
n41	15	30	518601	160@0	DFT_QAM16	20.82	-2	18.82	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM64	20.4	-2	18.4	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM64	20.2	-2	18.2	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM64	20.45	-2	18.45	33.01	PASS
n41	15	30	518601	160@0	DFT_QAM64	20.37	-2	18.37	33.01	PASS
n41	15	30	518601	80@40	DFT_QAM256	18.31	-2	16.31	33.01	PASS
n41	15	30	518601	1@1	DFT_QAM256	18.48	-2	16.48	33.01	PASS
n41	15	30	518601	1@158	DFT_QAM256	18.67	-2	16.67	33.01	PASS
n41	15	30	518601	160@0	DFT_QAM256	18.34	-2	16.34	33.01	PASS
n41	15	30	518601	80@40	CP_QPSK	21.29	-2	19.29	33.01	PASS
n41	15	30	518601	1@1	CP_QPSK	21.24	-2	19.24	33.01	PASS

n41	15	30	518601	1@158	CP_QPSK	21.44	-2	19.44	33.01	PASS
n41	15	30	518601	160@0	CP_QPSK	19.82	-2	17.82	33.01	PASS
n41	15	30	518601	80@40	CP_QAM16	20.83	-2	18.83	33.01	PASS
n41	15	30	518601	1@1	CP_QAM16	21.24	-2	19.24	33.01	PASS
n41	15	30	518601	1@158	CP_QAM16	21.02	-2	19.02	33.01	PASS
n41	15	30	518601	160@0	CP_QAM16	19.82	-2	17.82	33.01	PASS
n41	15	30	518601	80@40	CP_QAM64	19.36	-2	17.36	33.01	PASS
n41	15	30	518601	1@1	CP_QAM64	19.45	-2	17.45	33.01	PASS
n41	15	30	518601	1@158	CP_QAM64	19.49	-2	17.49	33.01	PASS
n41	15	30	518601	160@0	CP_QAM64	19.32	-2	17.32	33.01	PASS
n41	15	30	518601	80@40	CP_QAM256	16.35	-2	14.35	33.01	PASS
n41	15	30	518601	1@1	CP_QAM256	16.27	-2	14.27	33.01	PASS
n41	15	30	518601	1@158	CP_QAM256	16.39	-2	14.39	33.01	PASS
n41	15	30	518601	160@0	CP_QAM256	16.35	-2	14.35	33.01	PASS
n41	15	30	534999	80@40	DFT_BPSK	22.91	-2	20.91	33.01	PASS
n41	15	30	534999	1@1	DFT_BPSK	22.55	-2	20.55	33.01	PASS
n41	15	30	534999	1@158	DFT_BPSK	23.13	-2	21.13	33.01	PASS
n41	15	30	534999	160@0	DFT_BPSK	22.41	-2	20.41	33.01	PASS
n41	15	30	534999	80@40	DFT_QPSK	22.92	-2	20.92	33.01	PASS
n41	15	30	534999	1@1	DFT_QPSK	22.51	-2	20.51	33.01	PASS
n41	15	30	534999	1@158	DFT_QPSK	23.05	-2	21.05	33.01	PASS
n41	15	30	534999	160@0	DFT_QPSK	21.91	-2	19.91	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM16	21.9	-2	19.9	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM16	21.7	-2	19.7	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM16	22.27	-2	20.27	33.01	PASS
n41	15	30	534999	160@0	DFT_QAM16	20.86	-2	18.86	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM64	20.42	-2	18.42	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM64	20.06	-2	18.06	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM64	20.56	-2	18.56	33.01	PASS
n41	15	30	534999	160@0	DFT_QAM64	20.41	-2	18.41	33.01	PASS
n41	15	30	534999	80@40	DFT_QAM256	18.39	-2	16.39	33.01	PASS
n41	15	30	534999	1@1	DFT_QAM256	18.26	-2	16.26	33.01	PASS
n41	15	30	534999	1@158	DFT_QAM256	18.81	-2	16.81	33.01	PASS
n41	15	30	534999	160@0	DFT_QAM256	18.37	-2	16.37	33.01	PASS
n41	15	30	534999	80@40	CP_QPSK	21.35	-2	19.35	33.01	PASS
n41	15	30	534999	1@1	CP_QPSK	21.04	-2	19.04	33.01	PASS
n41	15	30	534999	1@158	CP_QPSK	21.6	-2	19.6	33.01	PASS
n41	15	30	534999	160@0	CP_QPSK	19.89	-2	17.89	33.01	PASS
n41	15	30	534999	80@40	CP_QAM16	20.9	-2	18.9	33.01	PASS
n41	15	30	534999	1@1	CP_QAM16	20.66	-2	18.66	33.01	PASS
n41	15	30	534999	1@158	CP_QAM16	21.13	-2	19.13	33.01	PASS
n41	15	30	534999	160@0	CP_QAM16	19.88	-2	17.88	33.01	PASS
n41	15	30	534999	80@40	CP_QAM64	19.42	-2	17.42	33.01	PASS

n41	15	30	534999	1@1	CP_QAM64	19.24	-2	17.24	33.01	PASS
n41	15	30	534999	1@158	CP_QAM64	19.66	-2	17.66	33.01	PASS
n41	15	30	534999	160@0	CP_QAM64	19.39	-2	17.39	33.01	PASS
n41	15	30	534999	80@40	CP_QAM256	16.39	-2	14.39	33.01	PASS
n41	15	30	534999	1@1	CP_QAM256	15.88	-2	13.88	33.01	PASS
n41	15	30	534999	1@158	CP_QAM256	16.46	-2	14.46	33.01	PASS
n41	15	30	534999	160@0	CP_QAM256	16.38	-2	14.38	33.01	PASS
n41	15	40	503202	108@54	DFT_BPSK	23.12	-2	21.12	33.01	PASS
n41	15	40	503202	1@1	DFT_BPSK	23.02	-2	21.02	33.01	PASS
n41	15	40	503202	1@214	DFT_BPSK	22.85	-2	20.85	33.01	PASS
n41	15	40	503202	216@0	DFT_BPSK	22.58	-2	20.58	33.01	PASS
n41	15	40	503202	108@54	DFT_QPSK	23.14	-2	21.14	33.01	PASS
n41	15	40	503202	1@1	DFT_QPSK	22.98	-2	20.98	33.01	PASS
n41	15	40	503202	1@214	DFT_QPSK	22.8	-2	20.8	33.01	PASS
n41	15	40	503202	216@0	DFT_QPSK	22.05	-2	20.05	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM16	22.16	-2	20.16	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM16	22.24	-2	20.24	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM16	21.98	-2	19.98	33.01	PASS
n41	15	40	503202	216@0	DFT_QAM16	21.08	-2	19.08	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM64	20.61	-2	18.61	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM64	20.59	-2	18.59	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM64	20.33	-2	18.33	33.01	PASS
n41	15	40	503202	216@0	DFT_QAM64	20.57	-2	18.57	33.01	PASS
n41	15	40	503202	108@54	DFT_QAM256	18.64	-2	16.64	33.01	PASS
n41	15	40	503202	1@1	DFT_QAM256	18.47	-2	16.47	33.01	PASS
n41	15	40	503202	1@214	DFT_QAM256	18.33	-2	16.33	33.01	PASS
n41	15	40	503202	216@0	DFT_QAM256	18.6	-2	16.6	33.01	PASS
n41	15	40	503202	108@54	CP_QPSK	21.58	-2	19.58	33.01	PASS
n41	15	40	503202	1@1	CP_QPSK	21.39	-2	19.39	33.01	PASS
n41	15	40	503202	1@214	CP_QPSK	21.36	-2	19.36	33.01	PASS
n41	15	40	503202	216@0	CP_QPSK	20.1	-2	18.1	33.01	PASS
n41	15	40	503202	108@54	CP_QAM16	21.1	-2	19.1	33.01	PASS
n41	15	40	503202	1@1	CP_QAM16	21.42	-2	19.42	33.01	PASS
n41	15	40	503202	1@214	CP_QAM16	20.96	-2	18.96	33.01	PASS
n41	15	40	503202	216@0	CP_QAM16	20.02	-2	18.02	33.01	PASS
n41	15	40	503202	108@54	CP_QAM64	19.64	-2	17.64	33.01	PASS
n41	15	40	503202	1@1	CP_QAM64	19.63	-2	17.63	33.01	PASS
n41	15	40	503202	1@214	CP_QAM64	19.42	-2	17.42	33.01	PASS
n41	15	40	503202	216@0	CP_QAM64	19.57	-2	17.57	33.01	PASS
n41	15	40	503202	108@54	CP_QAM256	16.62	-2	14.62	33.01	PASS
n41	15	40	503202	1@1	CP_QAM256	16.38	-2	14.38	33.01	PASS
n41	15	40	503202	1@214	CP_QAM256	16.22	-2	14.22	33.01	PASS
n41	15	40	503202	216@0	CP_QAM256	16.58	-2	14.58	33.01	PASS

n41	15	40	518598	108@54	DFT_BPSK	22.87	-2	20.87	33.01	PASS
n41	15	40	518598	1@1	DFT_BPSK	22.84	-2	20.84	33.01	PASS
n41	15	40	518598	1@214	DFT_BPSK	22.91	-2	20.91	33.01	PASS
n41	15	40	518598	216@0	DFT_BPSK	22.35	-2	20.35	33.01	PASS
n41	15	40	518598	108@54	DFT_QPSK	22.86	-2	20.86	33.01	PASS
n41	15	40	518598	1@1	DFT_QPSK	22.81	-2	20.81	33.01	PASS
n41	15	40	518598	1@214	DFT_QPSK	22.83	-2	20.83	33.01	PASS
n41	15	40	518598	216@0	DFT_QPSK	21.85	-2	19.85	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM16	21.84	-2	19.84	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM16	21.93	-2	19.93	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM16	21.97	-2	19.97	33.01	PASS
n41	15	40	518598	216@0	DFT_QAM16	20.88	-2	18.88	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM64	20.39	-2	18.39	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM64	20.41	-2	18.41	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM64	20.44	-2	18.44	33.01	PASS
n41	15	40	518598	216@0	DFT_QAM64	20.37	-2	18.37	33.01	PASS
n41	15	40	518598	108@54	DFT_QAM256	18.36	-2	16.36	33.01	PASS
n41	15	40	518598	1@1	DFT_QAM256	18.58	-2	16.58	33.01	PASS
n41	15	40	518598	1@214	DFT_QAM256	18.39	-2	16.39	33.01	PASS
n41	15	40	518598	216@0	DFT_QAM256	18.37	-2	16.37	33.01	PASS
n41	15	40	518598	108@54	CP_QPSK	21.35	-2	19.35	33.01	PASS
n41	15	40	518598	1@1	CP_QPSK	21.32	-2	19.32	33.01	PASS
n41	15	40	518598	1@214	CP_QPSK	21.45	-2	19.45	33.01	PASS
n41	15	40	518598	216@0	CP_QPSK	19.87	-2	17.87	33.01	PASS
n41	15	40	518598	108@54	CP_QAM16	20.83	-2	18.83	33.01	PASS
n41	15	40	518598	1@1	CP_QAM16	20.81	-2	18.81	33.01	PASS
n41	15	40	518598	1@214	CP_QAM16	21.41	-2	19.41	33.01	PASS
n41	15	40	518598	216@0	CP_QAM16	19.87	-2	17.87	33.01	PASS
n41	15	40	518598	108@54	CP_QAM64	19.36	-2	17.36	33.01	PASS
n41	15	40	518598	1@1	CP_QAM64	19.37	-2	17.37	33.01	PASS
n41	15	40	518598	1@214	CP_QAM64	19.38	-2	17.38	33.01	PASS
n41	15	40	518598	216@0	CP_QAM64	19.33	-2	17.33	33.01	PASS
n41	15	40	518598	108@54	CP_QAM256	16.35	-2	14.35	33.01	PASS
n41	15	40	518598	1@1	CP_QAM256	16.29	-2	14.29	33.01	PASS
n41	15	40	518598	1@214	CP_QAM256	16.3	-2	14.3	33.01	PASS
n41	15	40	518598	216@0	CP_QAM256	16.37	-2	14.37	33.01	PASS
n41	15	40	534000	108@54	DFT_BPSK	22.77	-2	20.77	33.01	PASS
n41	15	40	534000	1@1	DFT_BPSK	22.63	-2	20.63	33.01	PASS
n41	15	40	534000	1@214	DFT_BPSK	23.05	-2	21.05	33.01	PASS
n41	15	40	534000	216@0	DFT_BPSK	22.29	-2	20.29	33.01	PASS
n41	15	40	534000	108@54	DFT_QPSK	22.78	-2	20.78	33.01	PASS
n41	15	40	534000	1@1	DFT_QPSK	22.6	-2	20.6	33.01	PASS
n41	15	40	534000	1@214	DFT_QPSK	23.02	-2	21.02	33.01	PASS

n41	15	40	534000	216@0	DFT_QPSK	21.78	-2	19.78	33.01	PASS
n41	15	40	534000	108@54	DFT_QAM16	21.77	-2	19.77	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM16	22.14	-2	20.14	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM16	22.17	-2	20.17	33.01	PASS
n41	15	40	534000	216@0	DFT_QAM16	20.75	-2	18.75	33.01	PASS
n41	15	40	534000	108@54	DFT_QAM64	20.29	-2	18.29	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM64	20.16	-2	18.16	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM64	20.95	-2	18.95	33.01	PASS
n41	15	40	534000	216@0	DFT_QAM64	20.27	-2	18.27	33.01	PASS
n41	15	40	534000	108@54	DFT_QAM256	18.3	-2	16.3	33.01	PASS
n41	15	40	534000	1@1	DFT_QAM256	18.2	-2	16.2	33.01	PASS
n41	15	40	534000	1@214	DFT_QAM256	18.62	-2	16.62	33.01	PASS
n41	15	40	534000	216@0	DFT_QAM256	18.27	-2	16.27	33.01	PASS
n41	15	40	534000	108@54	CP_QPSK	21.23	-2	19.23	33.01	PASS
n41	15	40	534000	1@1	CP_QPSK	21.14	-2	19.14	33.01	PASS
n41	15	40	534000	1@214	CP_QPSK	21.57	-2	19.57	33.01	PASS
n41	15	40	534000	216@0	CP_QPSK	19.78	-2	17.78	33.01	PASS
n41	15	40	534000	108@54	CP_QAM16	20.75	-2	18.75	33.01	PASS
n41	15	40	534000	1@1	CP_QAM16	20.68	-2	18.68	33.01	PASS
n41	15	40	534000	1@214	CP_QAM16	21.53	-2	19.53	33.01	PASS
n41	15	40	534000	216@0	CP_QAM16	19.72	-2	17.72	33.01	PASS
n41	15	40	534000	108@54	CP_QAM64	19.27	-2	17.27	33.01	PASS
n41	15	40	534000	1@1	CP_QAM64	19.34	-2	17.34	33.01	PASS
n41	15	40	534000	1@214	CP_QAM64	19.72	-2	17.72	33.01	PASS
n41	15	40	534000	216@0	CP_QAM64	19.23	-2	17.23	33.01	PASS
n41	15	40	534000	108@54	CP_QAM256	16.2	-2	14.2	33.01	PASS
n41	15	40	534000	1@1	CP_QAM256	16.05	-2	14.05	33.01	PASS
n41	15	40	534000	1@214	CP_QAM256	16.44	-2	14.44	33.01	PASS
n41	15	40	534000	216@0	CP_QAM256	16.27	-2	14.27	33.01	PASS
n41	15	50	504201	135@67	DFT_BPSK	23.1	-2	21.1	33.01	PASS
n41	15	50	504201	1@1	DFT_BPSK	23.03	-2	21.03	33.01	PASS
n41	15	50	504201	1@268	DFT_BPSK	22.71	-2	20.71	33.01	PASS
n41	15	50	504201	270@0	DFT_BPSK	22.54	-2	20.54	33.01	PASS
n41	15	50	504201	135@67	DFT_QPSK	23.08	-2	21.08	33.01	PASS
n41	15	50	504201	1@1	DFT_QPSK	22.87	-2	20.87	33.01	PASS
n41	15	50	504201	1@268	DFT_QPSK	22.63	-2	20.63	33.01	PASS
n41	15	50	504201	270@0	DFT_QPSK	22.03	-2	20.03	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM16	22.08	-2	20.08	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM16	22.15	-2	20.15	33.01	PASS
n41	15	50	504201	1@268	DFT_QAM16	22.15	-2	20.15	33.01	PASS
n41	15	50	504201	270@0	DFT_QAM16	20.99	-2	18.99	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM64	20.63	-2	18.63	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM64	20.54	-2	18.54	33.01	PASS

n41	15	50	504201	1@268	DFT_QAM64	20.18	-2	18.18	33.01	PASS
n41	15	50	504201	270@0	DFT_QAM64	20.56	-2	18.56	33.01	PASS
n41	15	50	504201	135@67	DFT_QAM256	18.61	-2	16.61	33.01	PASS
n41	15	50	504201	1@1	DFT_QAM256	18.62	-2	16.62	33.01	PASS
n41	15	50	504201	1@268	DFT_QAM256	18.4	-2	16.4	33.01	PASS
n41	15	50	504201	270@0	DFT_QAM256	18.53	-2	16.53	33.01	PASS
n41	15	50	504201	135@67	CP_QPSK	21.54	-2	19.54	33.01	PASS
n41	15	50	504201	1@1	CP_QPSK	21.36	-2	19.36	33.01	PASS
n41	15	50	504201	1@268	CP_QPSK	21.12	-2	19.12	33.01	PASS
n41	15	50	504201	270@0	CP_QPSK	20.04	-2	18.04	33.01	PASS
n41	15	50	504201	135@67	CP_QAM16	21.08	-2	19.08	33.01	PASS
n41	15	50	504201	1@1	CP_QAM16	20.89	-2	18.89	33.01	PASS
n41	15	50	504201	1@268	CP_QAM16	21.16	-2	19.16	33.01	PASS
n41	15	50	504201	270@0	CP_QAM16	19.97	-2	17.97	33.01	PASS
n41	15	50	504201	135@67	CP_QAM64	19.6	-2	17.6	33.01	PASS
n41	15	50	504201	1@1	CP_QAM64	19.53	-2	17.53	33.01	PASS
n41	15	50	504201	1@268	CP_QAM64	19.19	-2	17.19	33.01	PASS
n41	15	50	504201	270@0	CP_QAM64	19.52	-2	17.52	33.01	PASS
n41	15	50	504201	135@67	CP_QAM256	16.61	-2	14.61	33.01	PASS
n41	15	50	504201	1@1	CP_QAM256	16.3	-2	14.3	33.01	PASS
n41	15	50	504201	1@268	CP_QAM256	16.03	-2	14.03	33.01	PASS
n41	15	50	504201	270@0	CP_QAM256	16.55	-2	14.55	33.01	PASS
n41	15	50	518601	135@67	DFT_BPSK	22.82	-2	20.82	33.01	PASS
n41	15	50	518601	1@1	DFT_BPSK	22.93	-2	20.93	33.01	PASS
n41	15	50	518601	1@268	DFT_BPSK	22.8	-2	20.8	33.01	PASS
n41	15	50	518601	270@0	DFT_BPSK	22.36	-2	20.36	33.01	PASS
n41	15	50	518601	135@67	DFT_QPSK	22.81	-2	20.81	33.01	PASS
n41	15	50	518601	1@1	DFT_QPSK	22.83	-2	20.83	33.01	PASS
n41	15	50	518601	1@268	DFT_QPSK	22.69	-2	20.69	33.01	PASS
n41	15	50	518601	270@0	DFT_QPSK	21.86	-2	19.86	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM16	21.84	-2	19.84	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM16	21.93	-2	19.93	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM16	21.81	-2	19.81	33.01	PASS
n41	15	50	518601	270@0	DFT_QAM16	20.87	-2	18.87	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM64	20.38	-2	18.38	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM64	20.36	-2	18.36	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM64	20.25	-2	18.25	33.01	PASS
n41	15	50	518601	270@0	DFT_QAM64	20.37	-2	18.37	33.01	PASS
n41	15	50	518601	135@67	DFT_QAM256	18.36	-2	16.36	33.01	PASS
n41	15	50	518601	1@1	DFT_QAM256	18.38	-2	16.38	33.01	PASS
n41	15	50	518601	1@268	DFT_QAM256	18.43	-2	16.43	33.01	PASS
n41	15	50	518601	270@0	DFT_QAM256	18.35	-2	16.35	33.01	PASS
n41	15	50	518601	135@67	CP_QPSK	21.3	-2	19.3	33.01	PASS

n41	15	50	518601	1@1	CP_QPSK	21.46	-2	19.46	33.01	PASS
n41	15	50	518601	1@268	CP_QPSK	21.31	-2	19.31	33.01	PASS
n41	15	50	518601	270@0	CP_QPSK	19.89	-2	17.89	33.01	PASS
n41	15	50	518601	135@67	CP_QAM16	20.81	-2	18.81	33.01	PASS
n41	15	50	518601	1@1	CP_QAM16	20.73	-2	18.73	33.01	PASS
n41	15	50	518601	1@268	CP_QAM16	20.58	-2	18.58	33.01	PASS
n41	15	50	518601	270@0	CP_QAM16	19.82	-2	17.82	33.01	PASS
n41	15	50	518601	135@67	CP_QAM64	19.34	-2	17.34	33.01	PASS
n41	15	50	518601	1@1	CP_QAM64	19.56	-2	17.56	33.01	PASS
n41	15	50	518601	1@268	CP_QAM64	19.38	-2	17.38	33.01	PASS
n41	15	50	518601	270@0	CP_QAM64	19.35	-2	17.35	33.01	PASS
n41	15	50	518601	135@67	CP_QAM256	16.32	-2	14.32	33.01	PASS
n41	15	50	518601	1@1	CP_QAM256	16.26	-2	14.26	33.01	PASS
n41	15	50	518601	1@268	CP_QAM256	16.25	-2	14.25	33.01	PASS
n41	15	50	518601	270@0	CP_QAM256	16.37	-2	14.37	33.01	PASS
n41	15	50	532998	135@67	DFT_BPSK	22.72	-2	20.72	33.01	PASS
n41	15	50	532998	1@1	DFT_BPSK	22.63	-2	20.63	33.01	PASS
n41	15	50	532998	1@268	DFT_BPSK	23.03	-2	21.03	33.01	PASS
n41	15	50	532998	270@0	DFT_BPSK	22.25	-2	20.25	33.01	PASS
n41	15	50	532998	135@67	DFT_QPSK	22.74	-2	20.74	33.01	PASS
n41	15	50	532998	1@1	DFT_QPSK	22.63	-2	20.63	33.01	PASS
n41	15	50	532998	1@268	DFT_QPSK	22.96	-2	20.96	33.01	PASS
n41	15	50	532998	270@0	DFT_QPSK	21.8	-2	19.8	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM16	21.74	-2	19.74	33.01	PASS
n41	15	50	532998	1@1	DFT_QAM16	21.72	-2	19.72	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM16	22.12	-2	20.12	33.01	PASS
n41	15	50	532998	270@0	DFT_QAM16	20.77	-2	18.77	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM64	20.21	-2	18.21	33.01	PASS
n41	15	50	532998	1@1	DFT_QAM64	20.19	-2	18.19	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM64	20.55	-2	18.55	33.01	PASS
n41	15	50	532998	270@0	DFT_QAM64	20.24	-2	18.24	33.01	PASS
n41	15	50	532998	135@67	DFT_QAM256	18.25	-2	16.25	33.01	PASS
n41	15	50	532998	1@1	DFT_QAM256	18.4	-2	16.4	33.01	PASS
n41	15	50	532998	1@268	DFT_QAM256	18.56	-2	16.56	33.01	PASS
n41	15	50	532998	270@0	DFT_QAM256	18.28	-2	16.28	33.01	PASS
n41	15	50	532998	135@67	CP_QPSK	21.14	-2	19.14	33.01	PASS
n41	15	50	532998	1@1	CP_QPSK	21.14	-2	19.14	33.01	PASS
n41	15	50	532998	1@268	CP_QPSK	21.56	-2	19.56	33.01	PASS
n41	15	50	532998	270@0	CP_QPSK	19.78	-2	17.78	33.01	PASS
n41	15	50	532998	135@67	CP_QAM16	20.66	-2	18.66	33.01	PASS
n41	15	50	532998	1@1	CP_QAM16	21.12	-2	19.12	33.01	PASS
n41	15	50	532998	1@268	CP_QAM16	21.5	-2	19.5	33.01	PASS
n41	15	50	532998	270@0	CP_QAM16	19.77	-2	17.77	33.01	PASS

n41	15	50	532998	135@67	CP_QAM64	19.23	-2	17.23	33.01	PASS
n41	15	50	532998	1@1	CP_QAM64	19.33	-2	17.33	33.01	PASS
n41	15	50	532998	1@268	CP_QAM64	19.66	-2	17.66	33.01	PASS
n41	15	50	532998	270@0	CP_QAM64	19.3	-2	17.3	33.01	PASS
n41	15	50	532998	135@67	CP_QAM256	16.18	-2	14.18	33.01	PASS
n41	15	50	532998	1@1	CP_QAM256	16.01	-2	14.01	33.01	PASS
n41	15	50	532998	1@268	CP_QAM256	16.52	-2	14.52	33.01	PASS
n41	15	50	532998	270@0	CP_QAM256	16.31	-2	14.31	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	3.91	-9.68	0.00	Within authorized band for 5G NR n41	PASS
n41	15	50	518601	135@67	DFT_BPSK	3.45	-4.55	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	4.50	-5.29	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	3.91	2.49	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	3.45	1.71	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	4.50	1.32	0.00		PASS

Note: Only the worst case shown in the report.

NV:

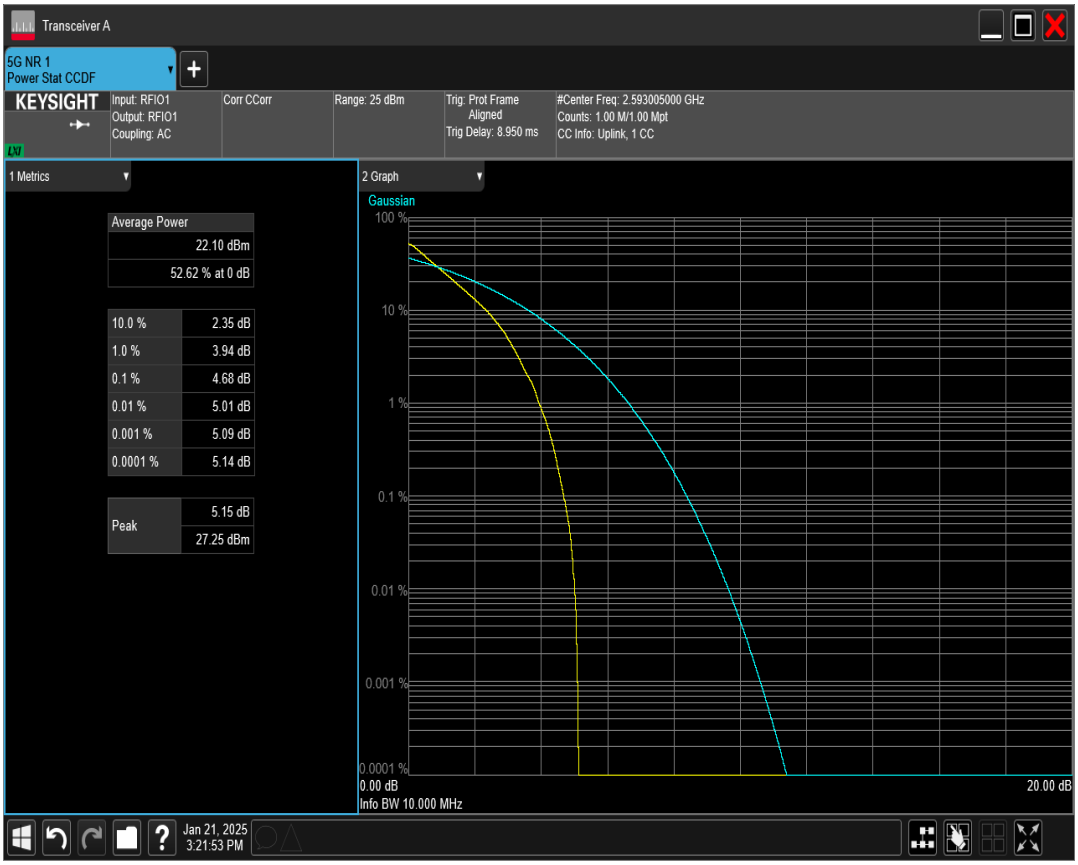
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	15	50	518601	135@67	DFT_BPSK	-30	-6	0.00	Within authorized band for 5G NR n41	PASS
n41	15	50	518601	135@67	DFT_BPSK	-20	-6.27	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	-10	-4.19	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	0	-5.26	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	10	-6.4	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	20	-3.49	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	30	-5.16	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	40	-6.08	0.00		PASS
n41	15	50	518601	135@67	DFT_BPSK	50	-3.52	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-30	-5.55	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-20	-6.06	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	-10	-3.04	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	0	-2.41	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	10	-3.66	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	20	-5.28	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	30	-3.53	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	40	-2.6	0.00		PASS
n41	15	50	518601	135@67	DFT_QPSK	50	-5.97	0.00		PASS

Note: Only the worst case shown in the report.

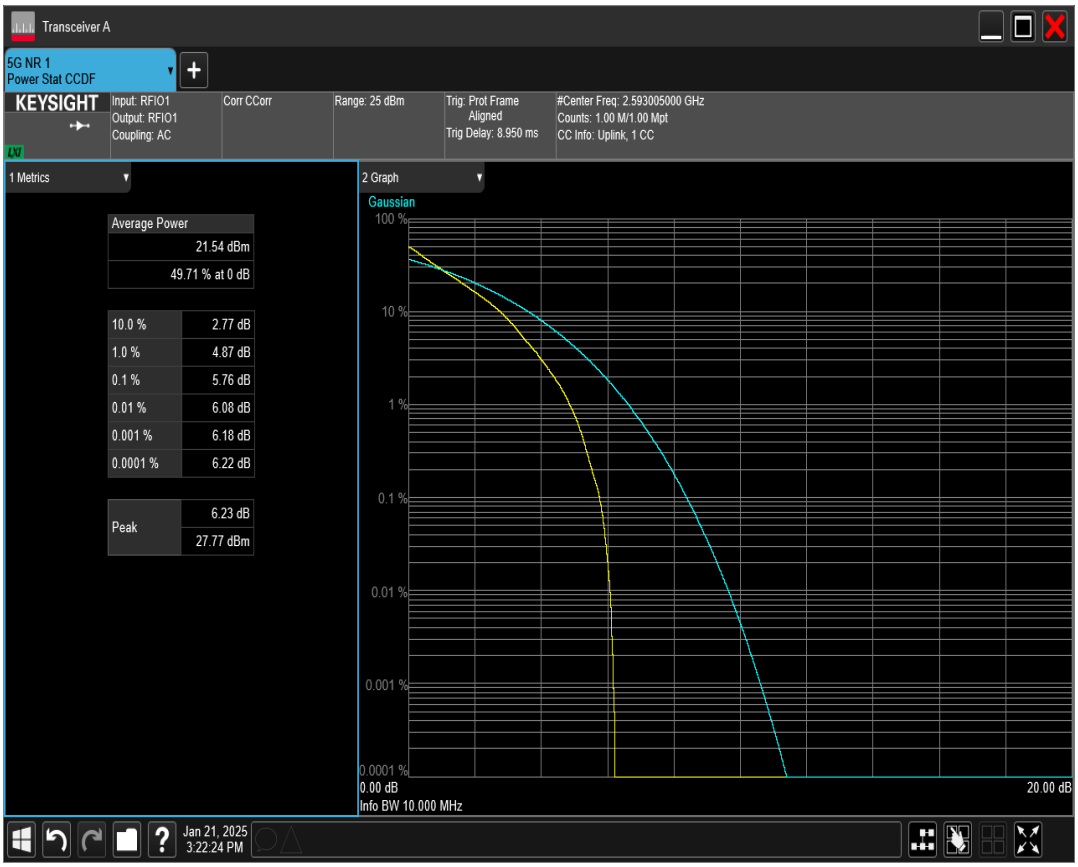
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	15	10	518601	50@0	DFT_BPSK	4.68	13	PASS
n41	15	10	518601	50@0	DFT_QPSK	5.76	13	PASS
n41	15	10	518601	50@0	DFT_QAM16	6.38	13	PASS
n41	15	10	518601	50@0	DFT_QAM64	6.90	13	PASS
n41	15	10	518601	50@0	DFT_QAM256	7.47	13	PASS
n41	15	15	518601	75@0	DFT_BPSK	4.58	13	PASS
n41	15	15	518601	75@0	DFT_QPSK	5.72	13	PASS
n41	15	15	518601	75@0	DFT_QAM16	6.47	13	PASS
n41	15	15	518601	75@0	DFT_QAM64	6.79	13	PASS
n41	15	15	518601	75@0	DFT_QAM256	7.30	13	PASS
n41	15	20	518601	100@0	DFT_BPSK	4.69	13	PASS
n41	15	20	518601	100@0	DFT_QPSK	5.71	13	PASS
n41	15	20	518601	100@0	DFT_QAM16	6.44	13	PASS
n41	15	20	518601	100@0	DFT_QAM64	7.20	13	PASS
n41	15	20	518601	100@0	DFT_QAM256	7.33	13	PASS
n41	15	30	518601	160@0	DFT_BPSK	4.61	13	PASS
n41	15	30	518601	160@0	DFT_QPSK	5.71	13	PASS
n41	15	30	518601	160@0	DFT_QAM16	6.49	13	PASS
n41	15	30	518601	160@0	DFT_QAM64	6.86	13	PASS
n41	15	30	518601	160@0	DFT_QAM256	7.35	13	PASS
n41	15	40	518598	216@0	DFT_BPSK	4.90	13	PASS
n41	15	40	518598	216@0	DFT_QPSK	5.70	13	PASS
n41	15	40	518598	216@0	DFT_QAM16	6.62	13	PASS
n41	15	40	518598	216@0	DFT_QAM64	6.77	13	PASS
n41	15	40	518598	216@0	DFT_QAM256	7.26	13	PASS
n41	15	50	518601	270@0	DFT_BPSK	4.89	13	PASS
n41	15	50	518601	270@0	DFT_QPSK	5.71	13	PASS
n41	15	50	518601	270@0	DFT_QAM16	6.51	13	PASS
n41	15	50	518601	270@0	DFT_QAM64	6.69	13	PASS
n41	15	50	518601	270@0	DFT_QAM256	7.21	13	PASS

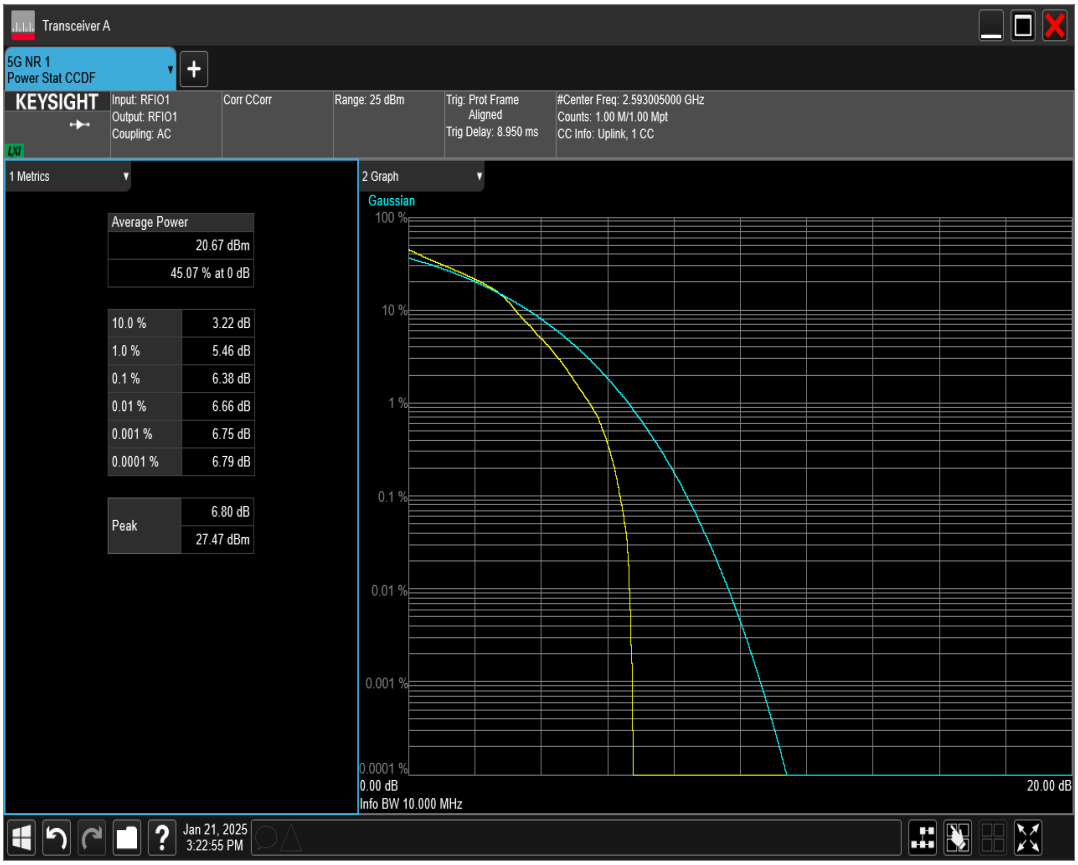
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=518601 RB=50@0



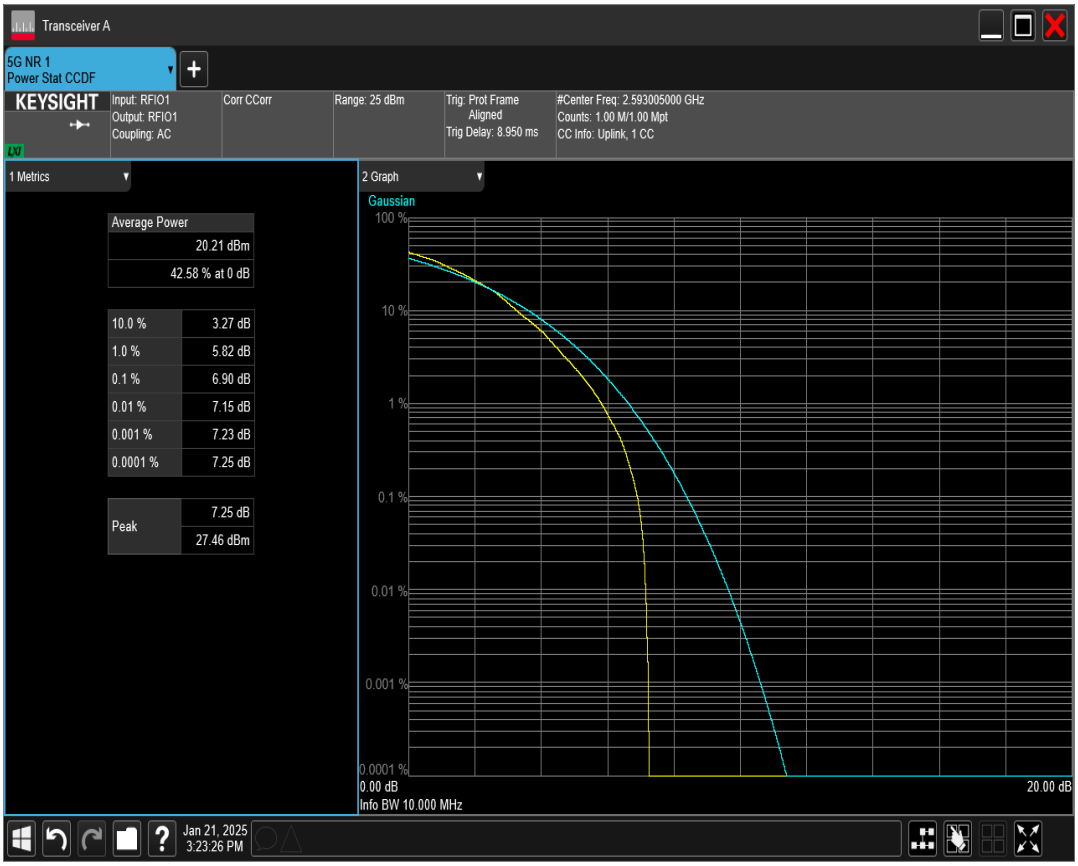
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0



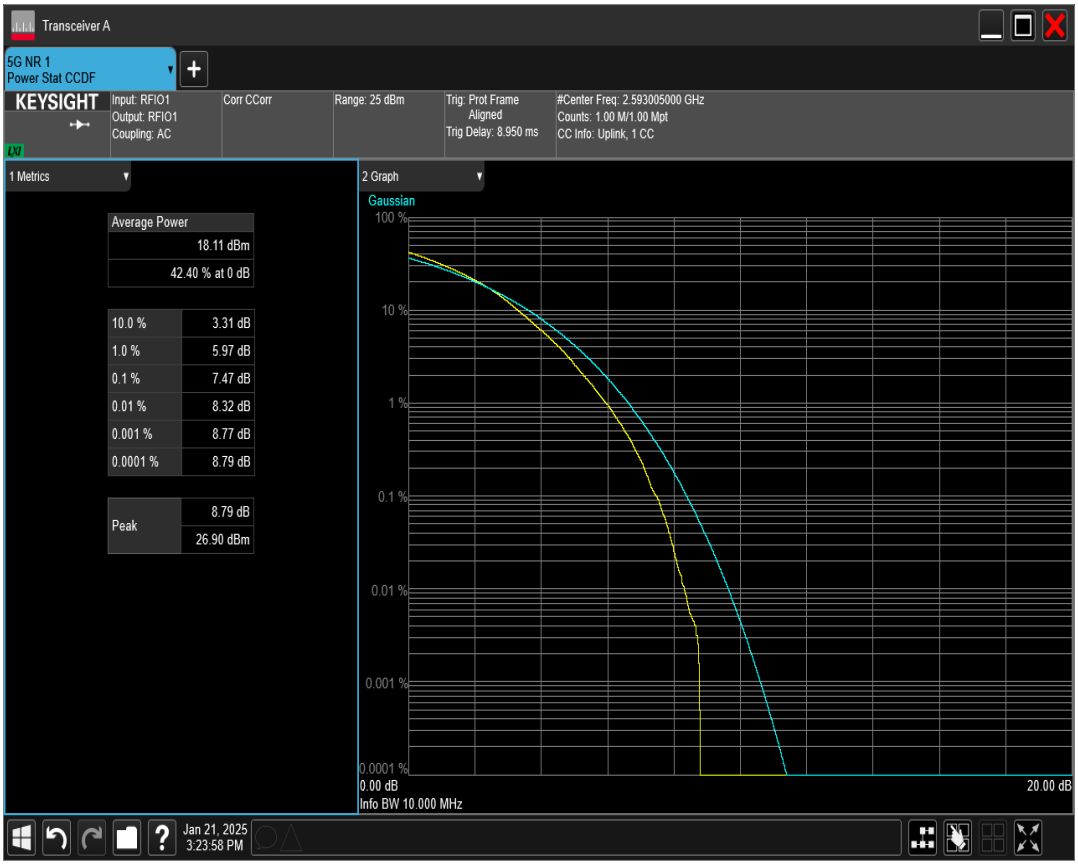
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=518601 RB=50@0



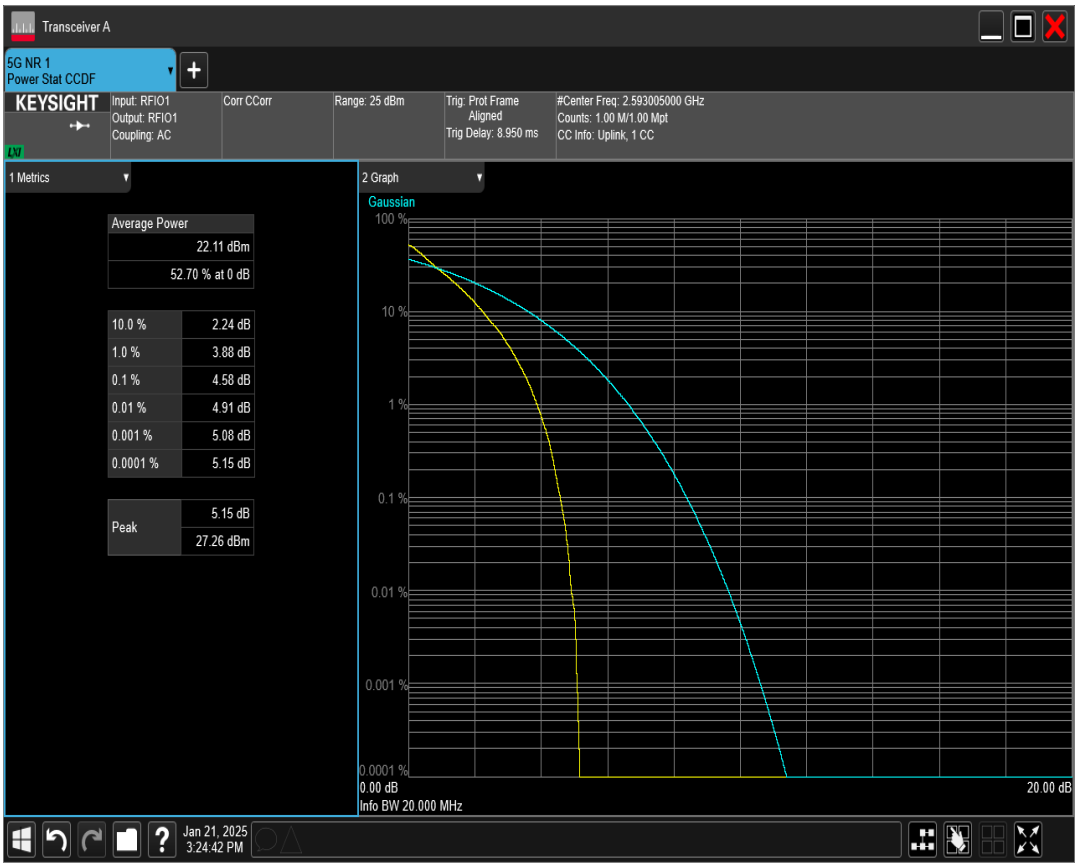
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=518601 RB=50@0



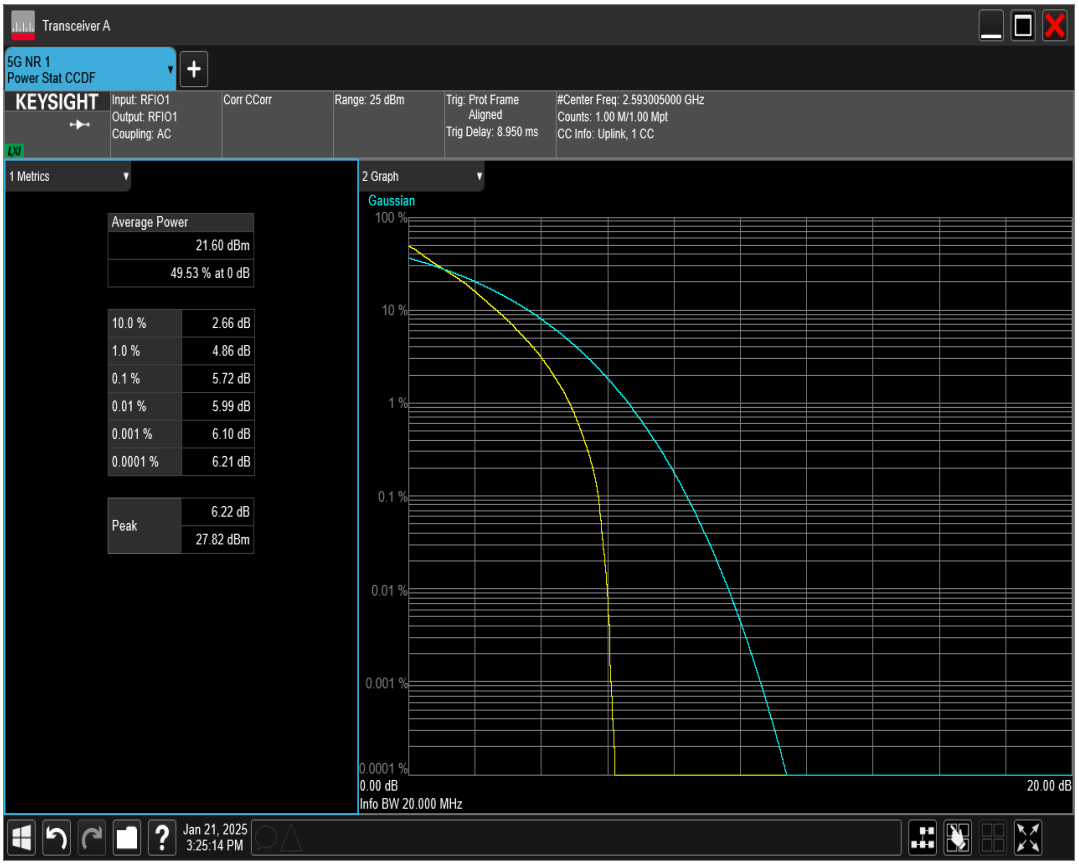
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=518601 RB=50@0



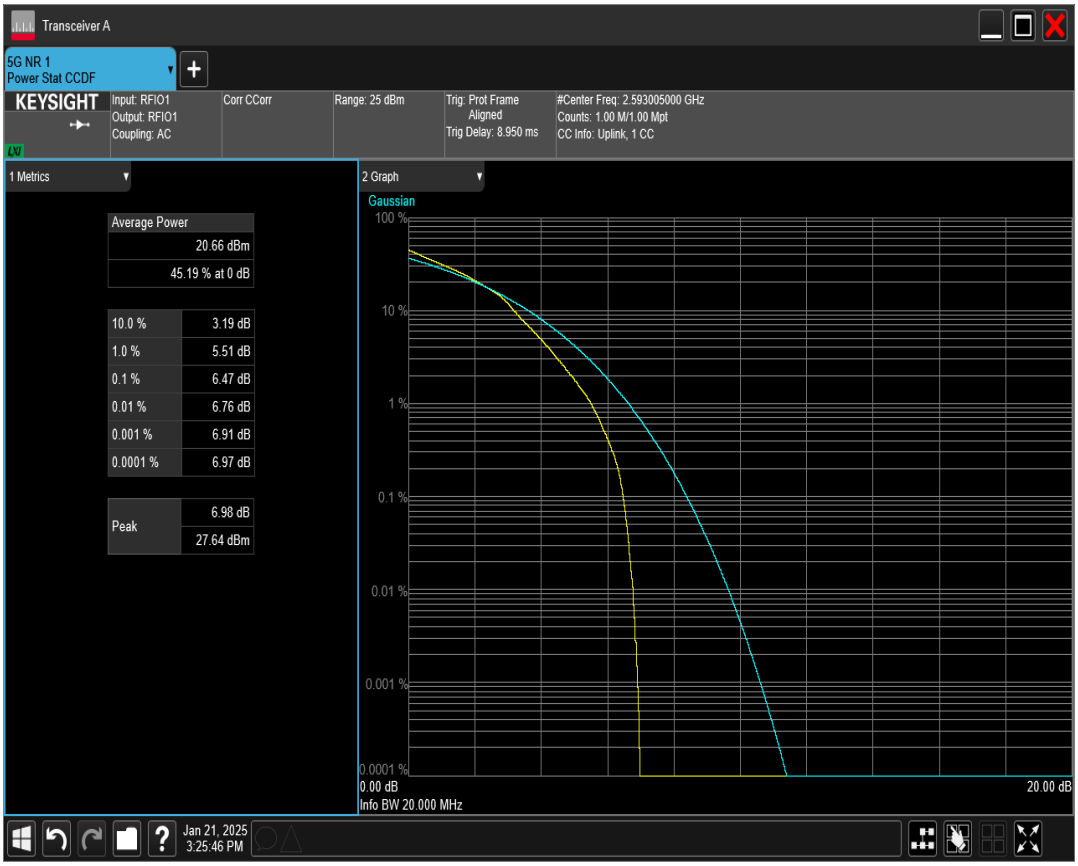
n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=518601 RB=75@0



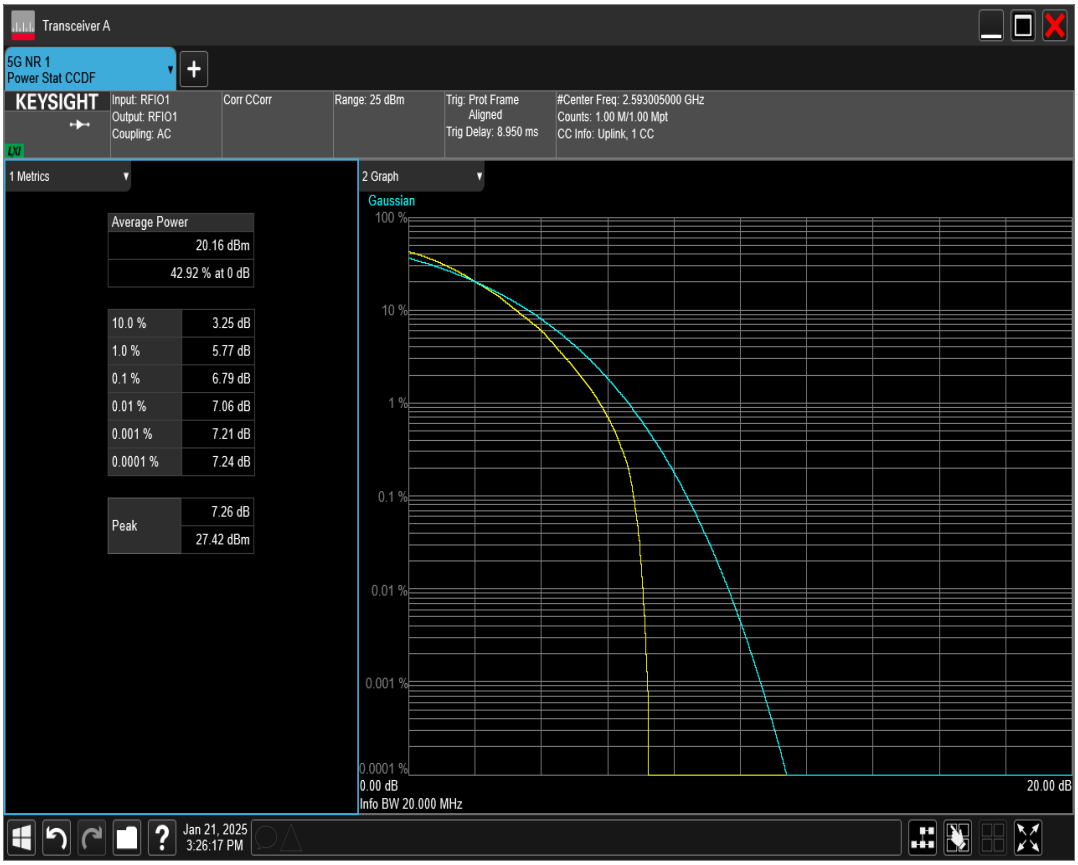
n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=518601 RB=75@0



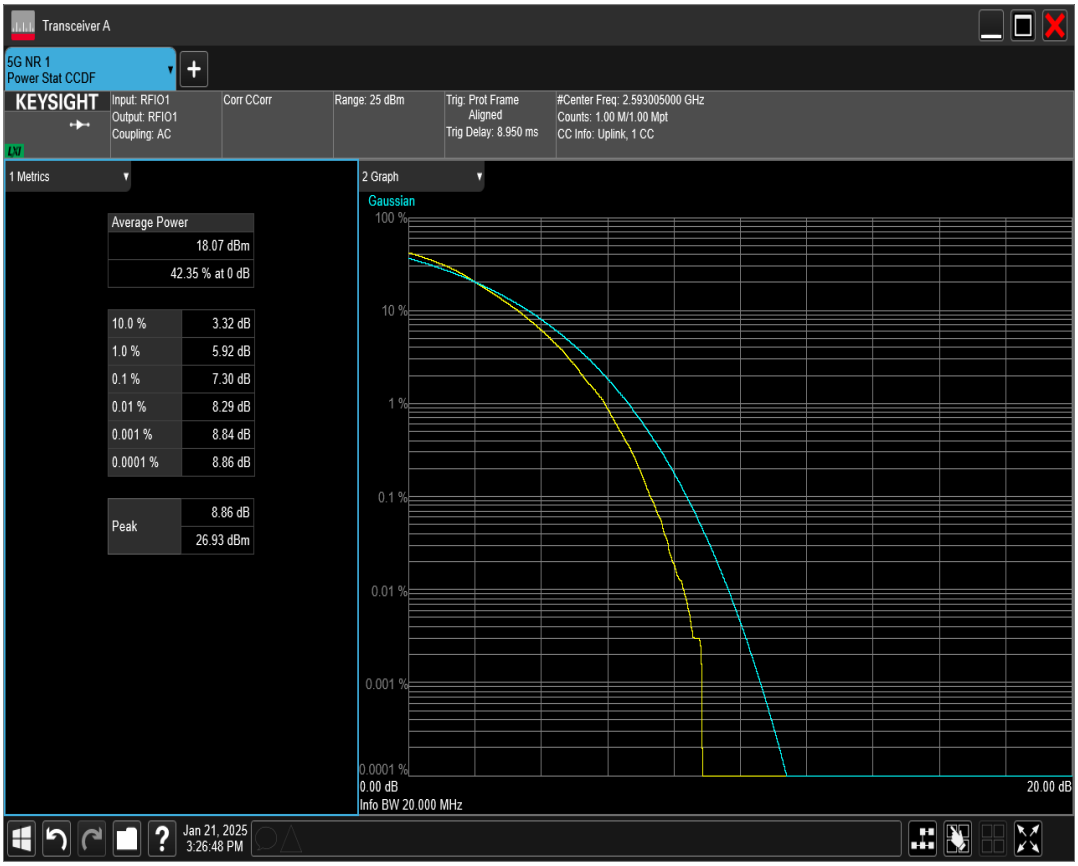
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=518601 RB=75@0



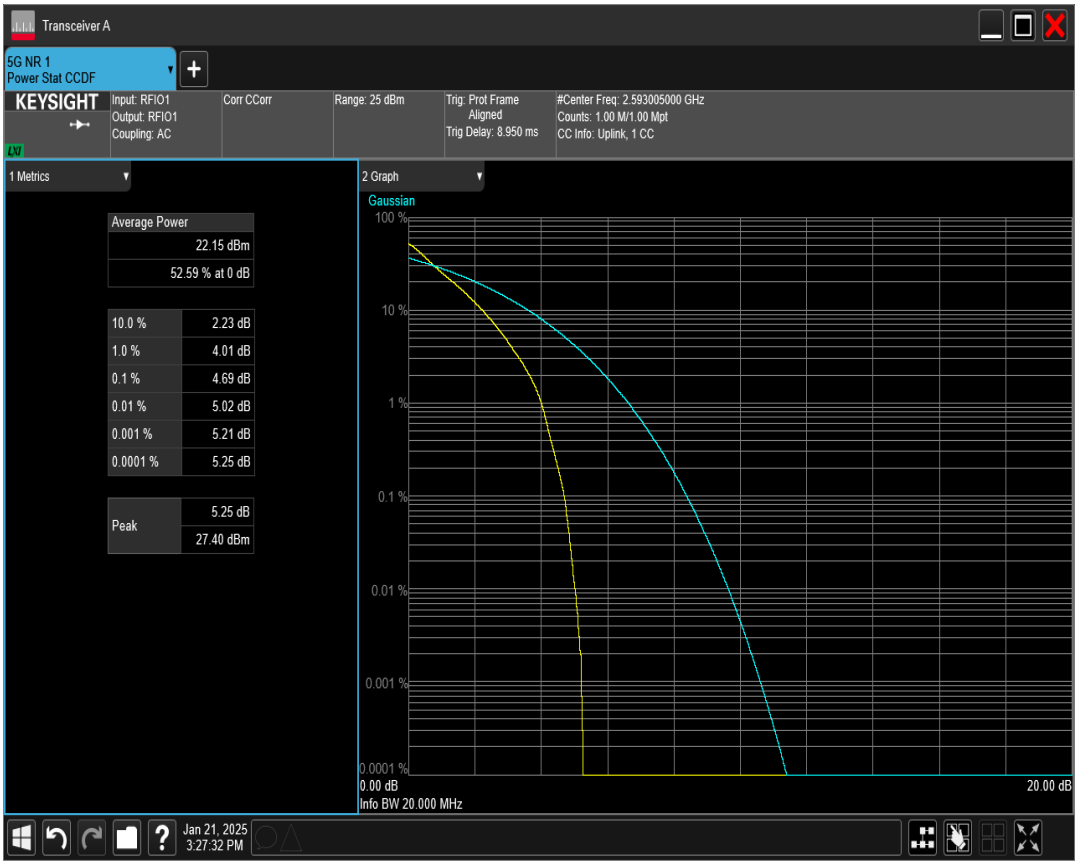
n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=518601 RB=75@0



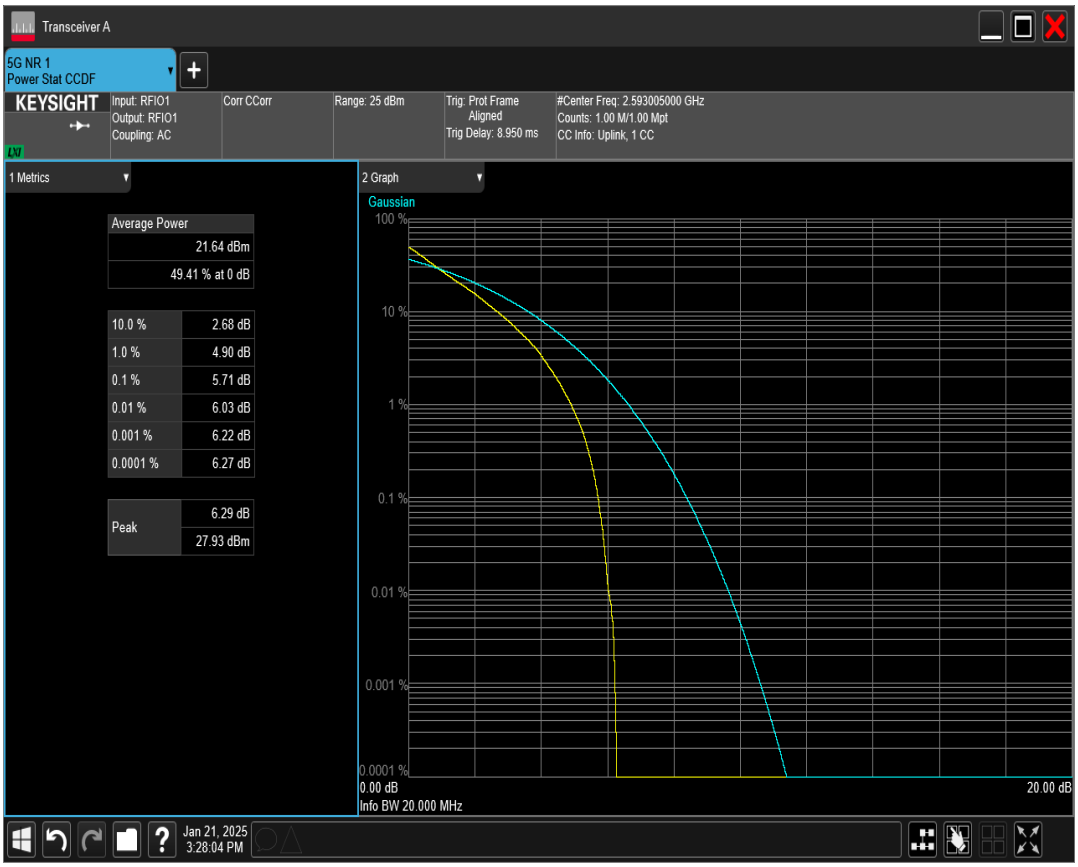
n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=518601 RB=75@0



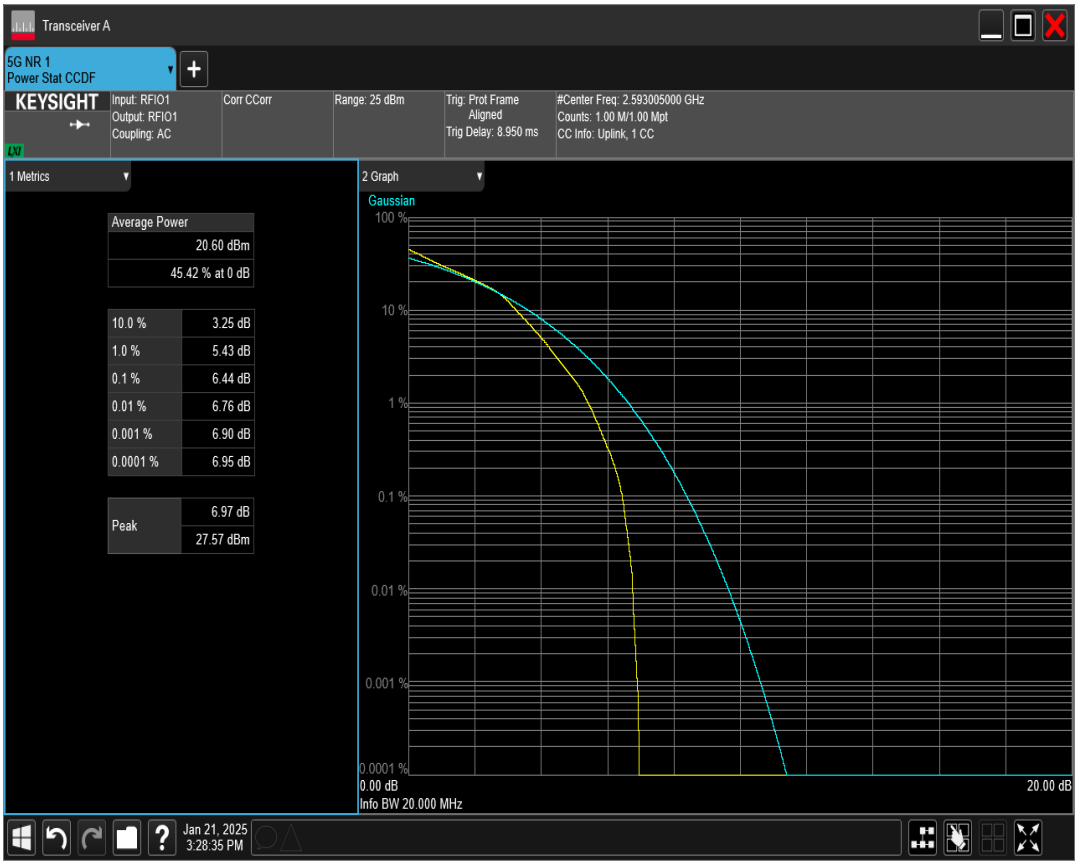
n41 SCS=15kHz DFT_BPSK BW=20MHz Channel=518601 RB=100@0



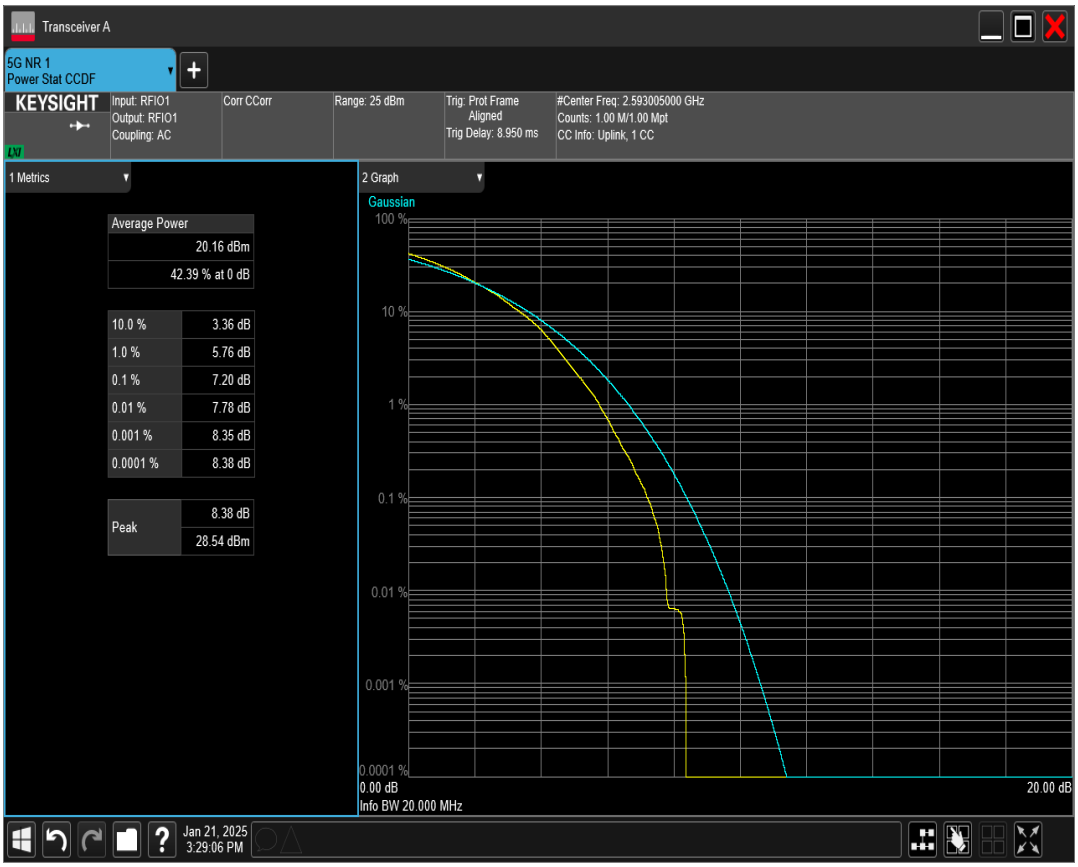
n41 SCS=15kHz DFT_QPSK BW=20MHz Channel=518601 RB=100@0



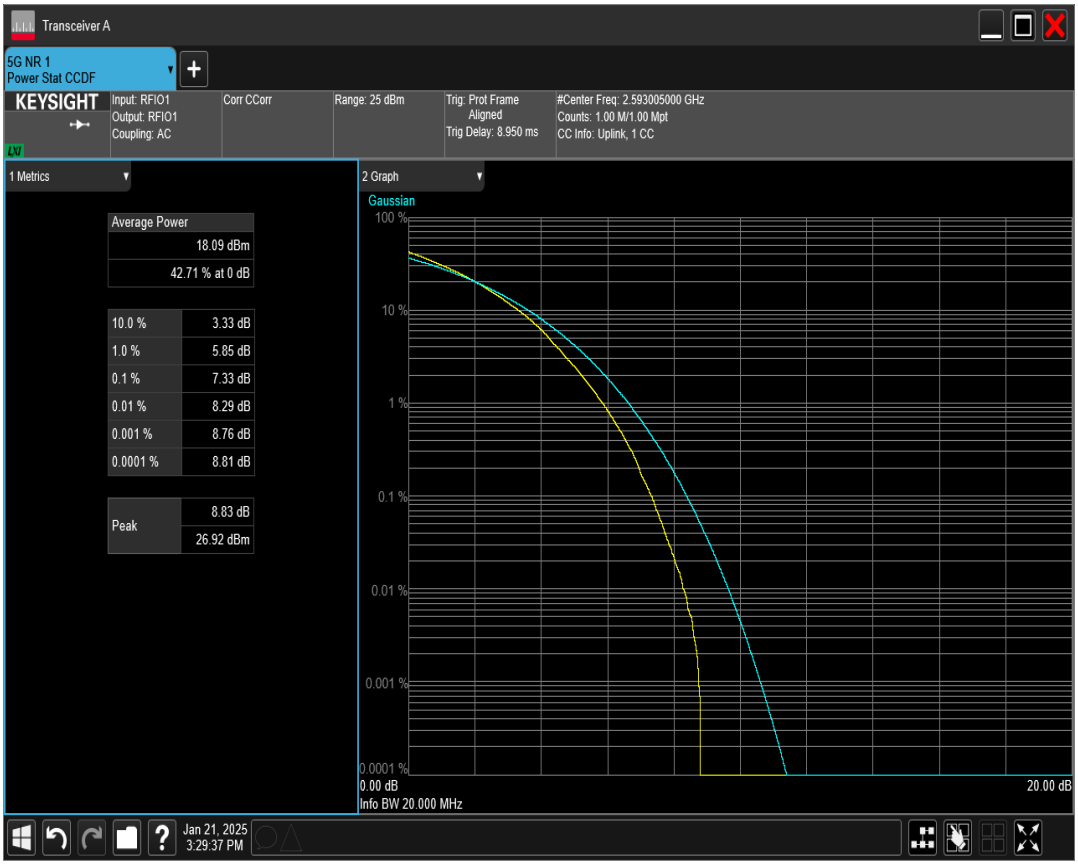
n41 SCS=15kHz DFT_QAM16 BW=20MHz Channel=518601 RB=100@0



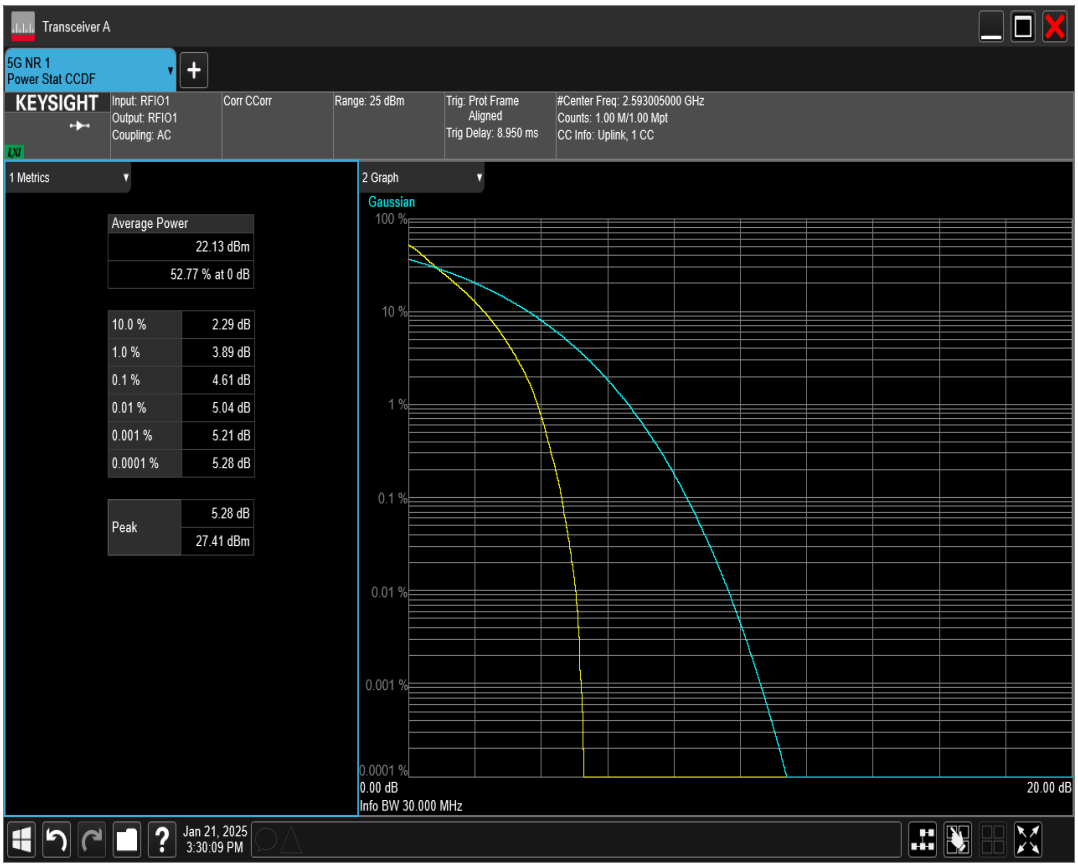
n41 SCS=15kHz DFT_QAM64 BW=20MHz Channel=518601 RB=100@0



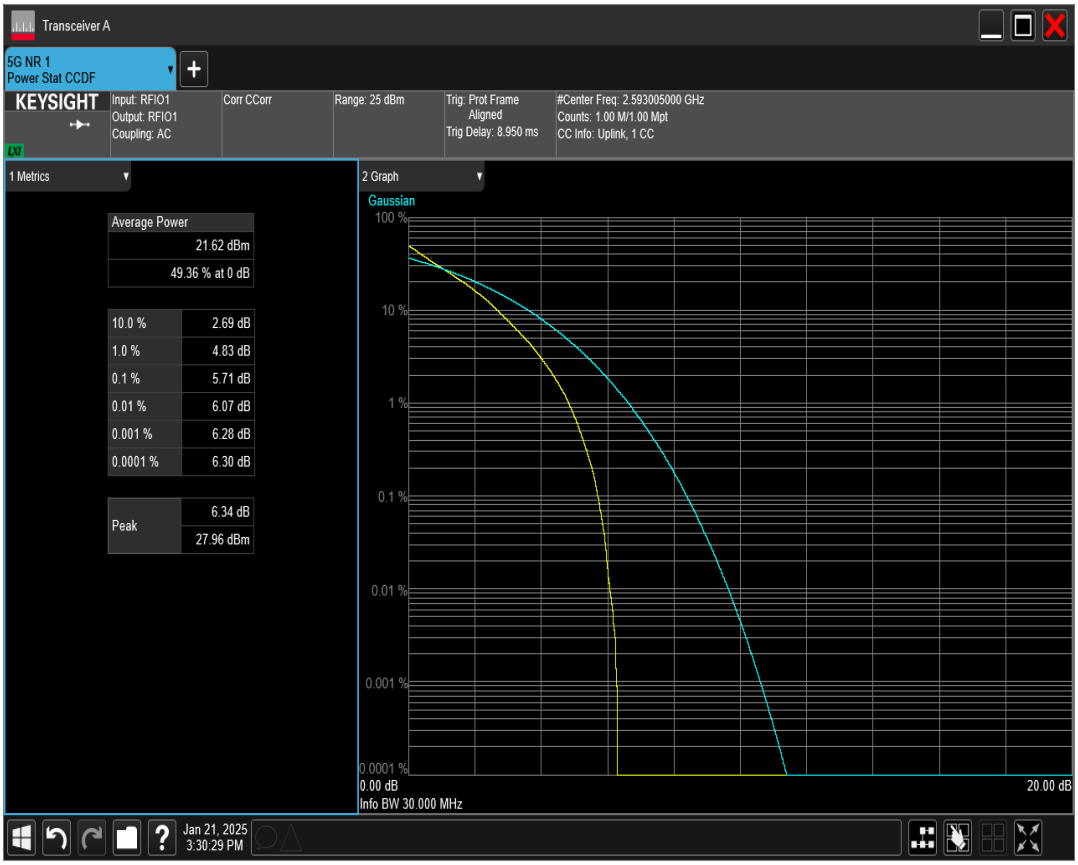
n41 SCS=15kHz DFT_QAM256 BW=20MHz Channel=518601 RB=100@0



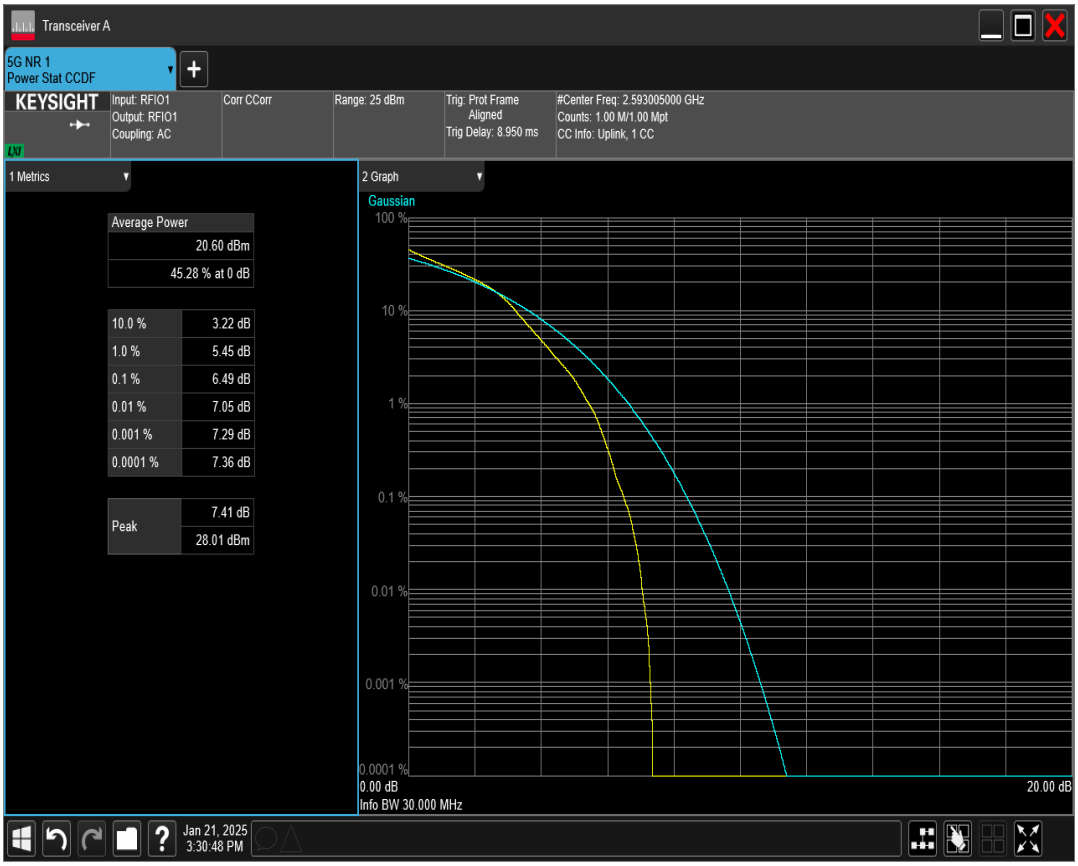
n41 SCS=15kHz DFT_BPSK BW=30MHz Channel=518601 RB=160@0



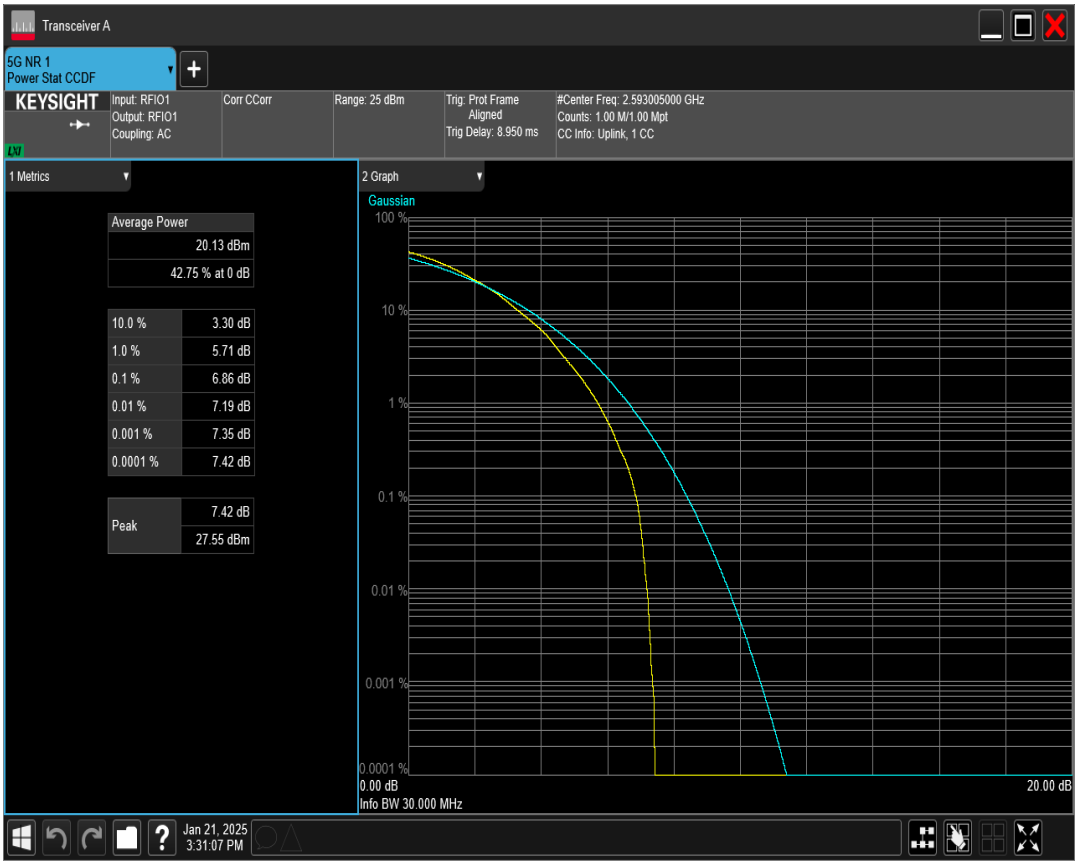
n41 SCS=15kHz DFT_QPSK BW=30MHz Channel=518601 RB=160@0



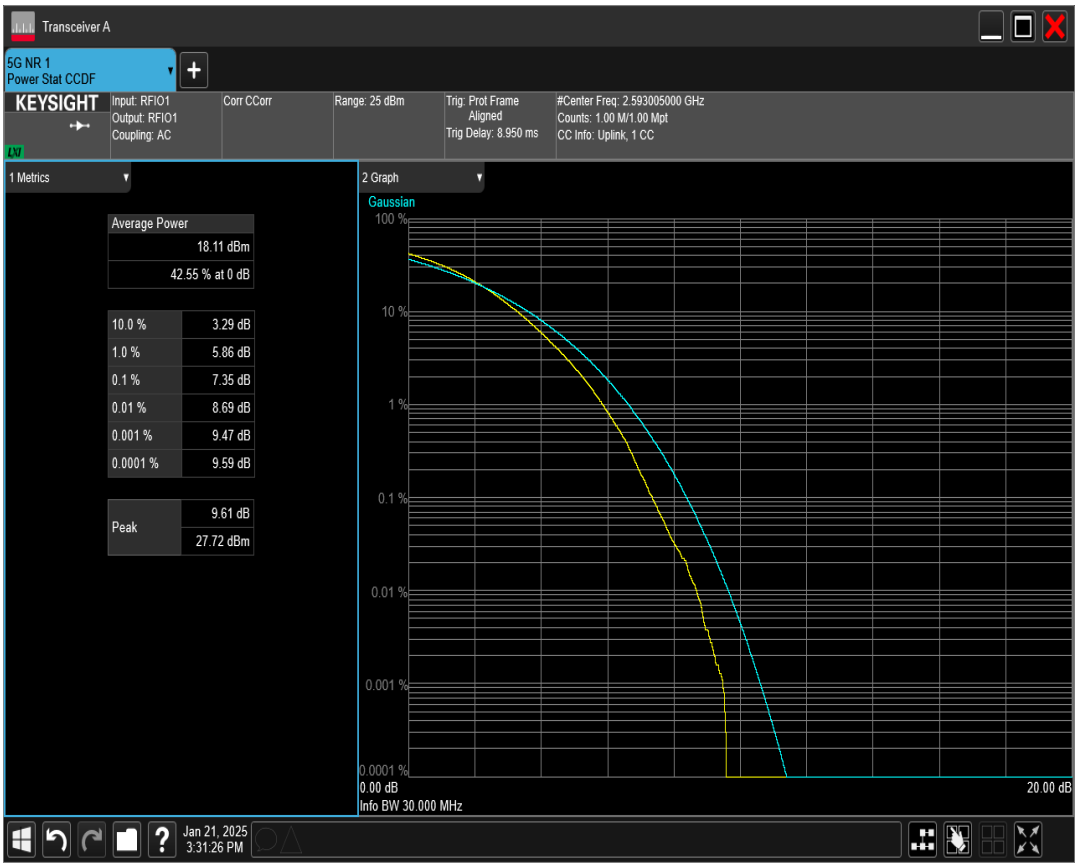
n41 SCS=15kHz DFT_QAM16 BW=30MHz Channel=518601 RB=160@0



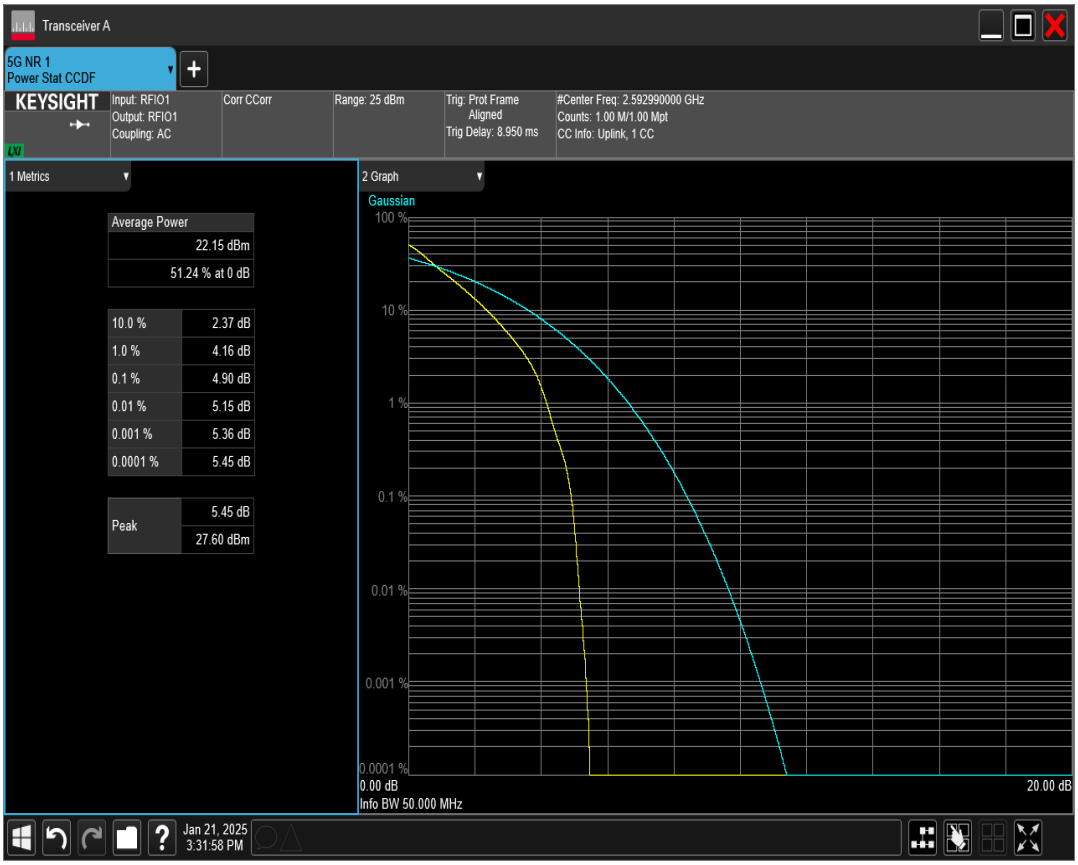
n41 SCS=15kHz DFT_QAM64 BW=30MHz Channel=518601 RB=160@0



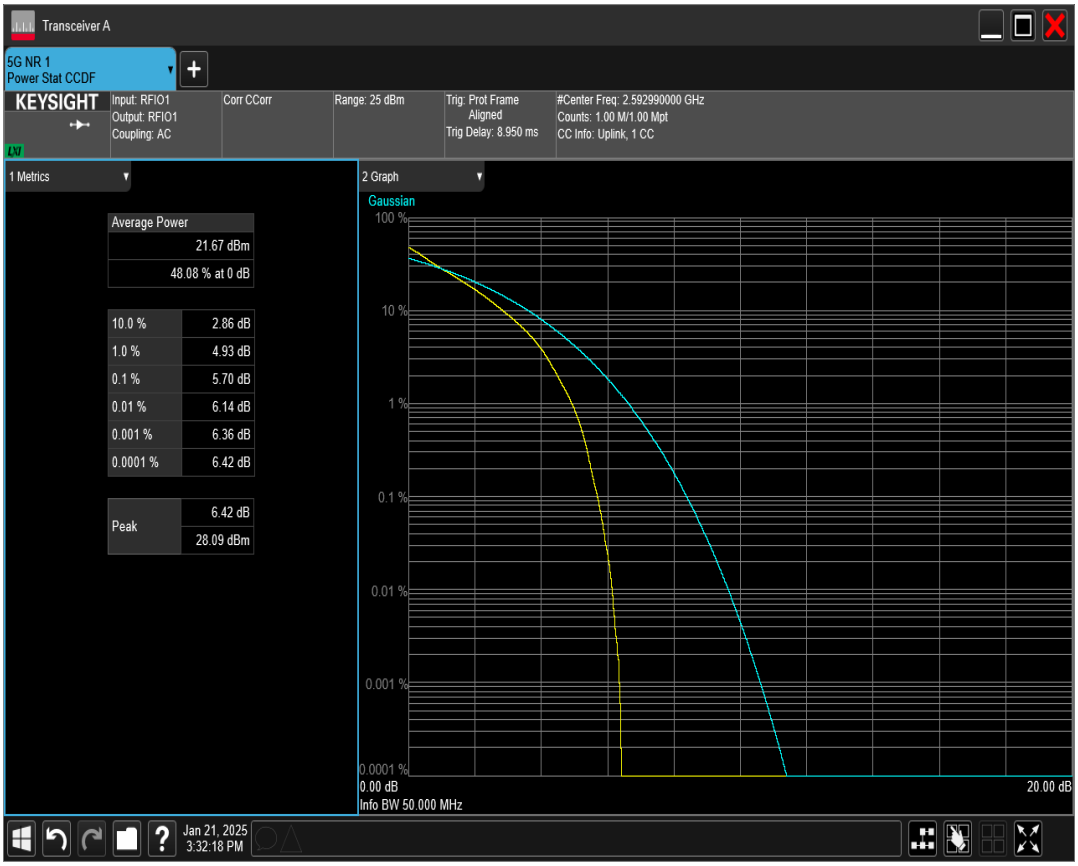
n41 SCS=15kHz DFT_QAM256 BW=30MHz Channel=518601 RB=160@0



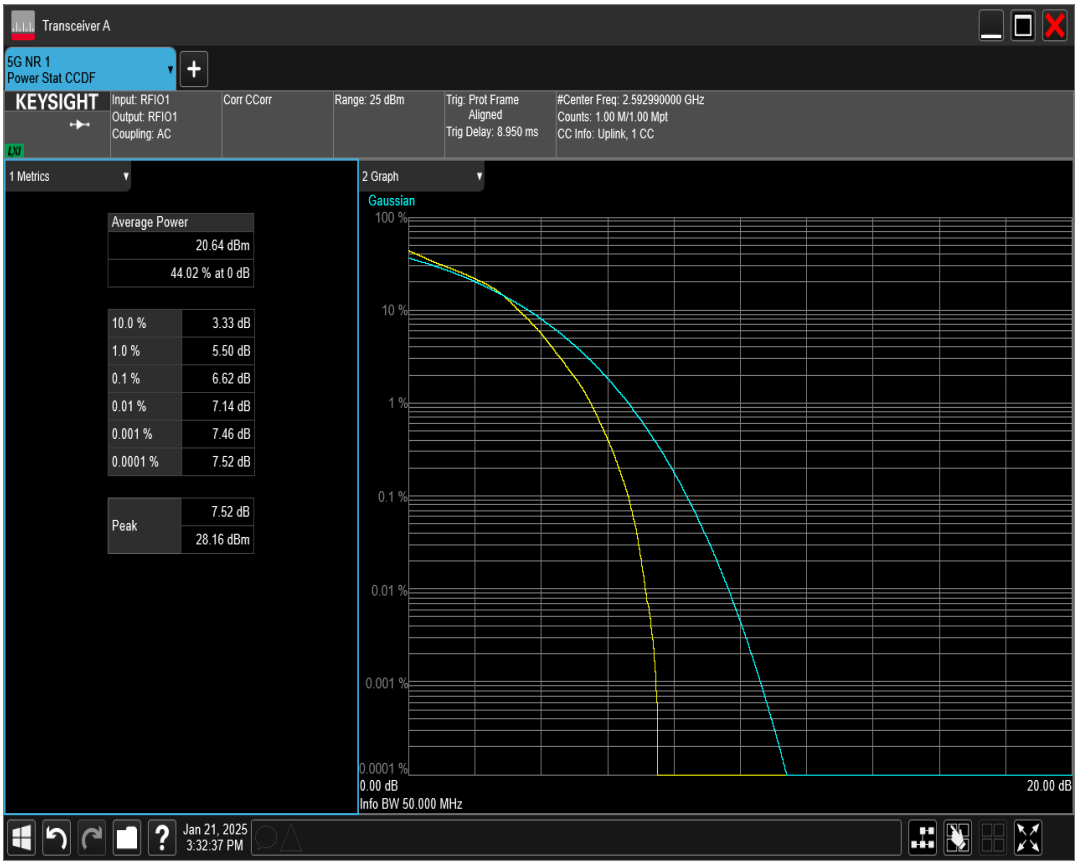
n41 SCS=15kHz DFT_BPSK BW=40MHz Channel=518598 RB=216@0



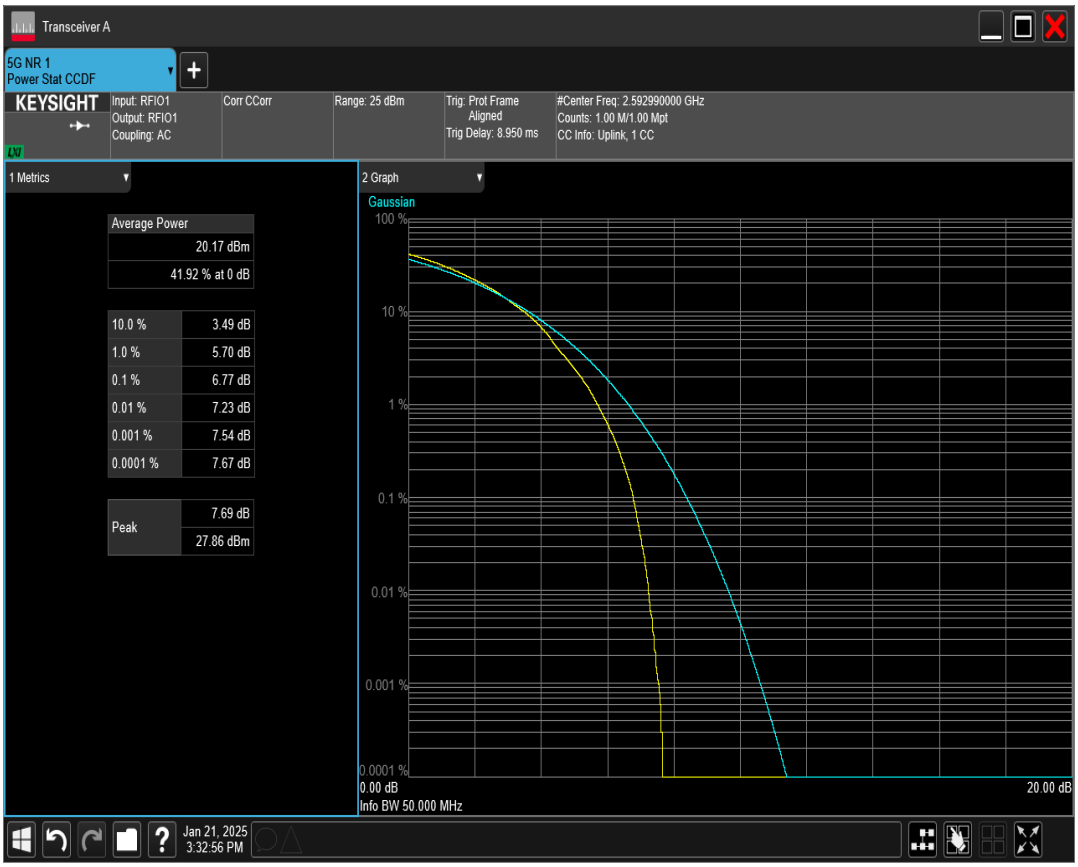
n41 SCS=15kHz DFT_QPSK BW=40MHz Channel=518598 RB=216@0



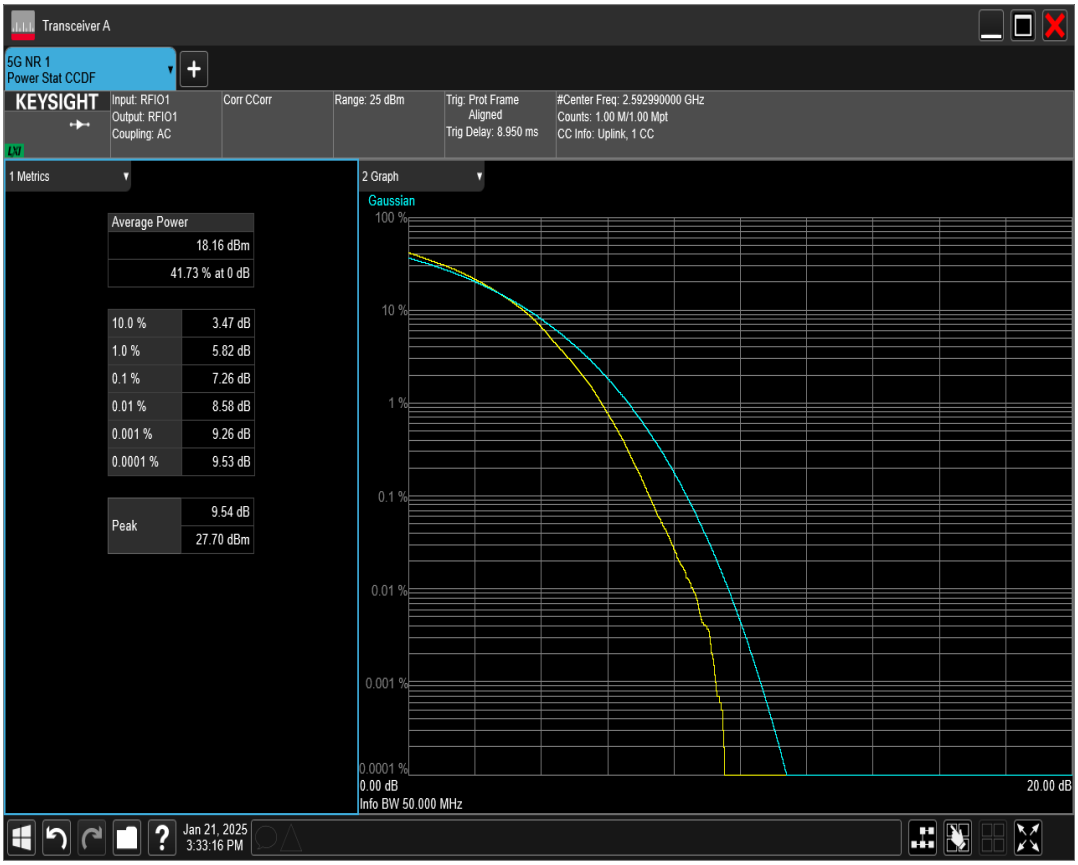
n41 SCS=15kHz DFT_QAM16 BW=40MHz Channel=518598 RB=216@0



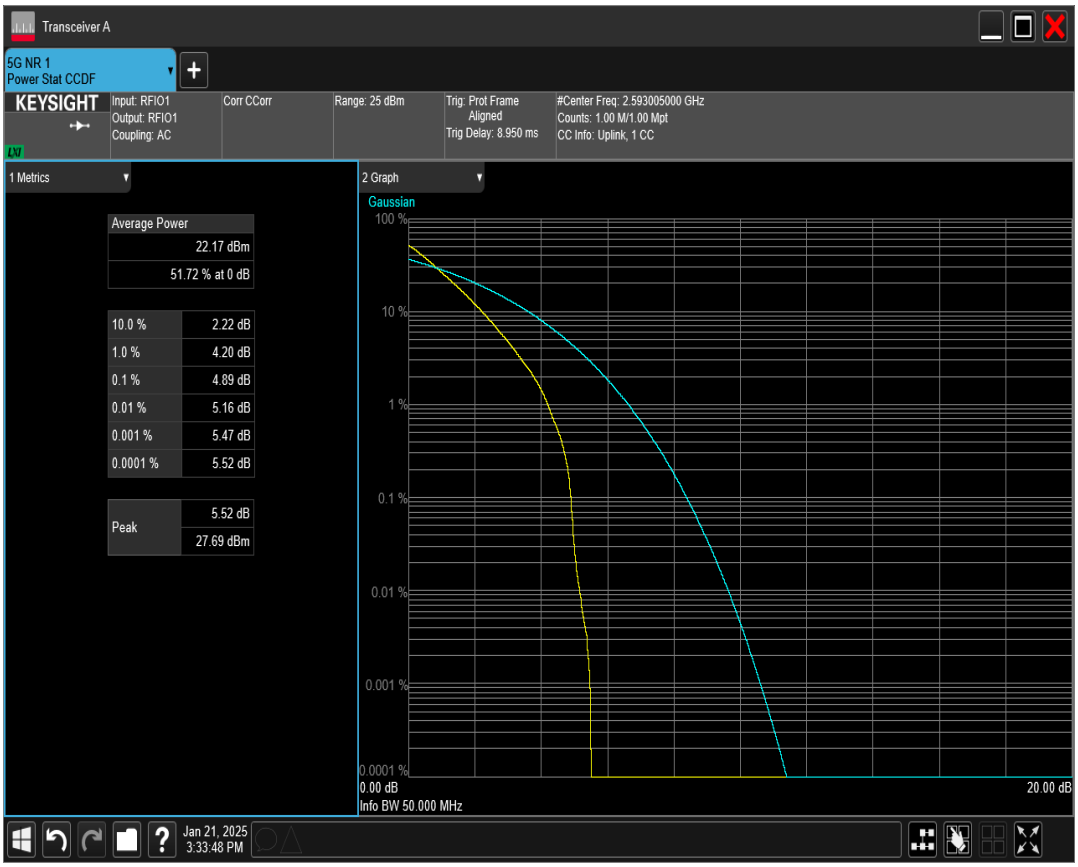
n41 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518598 RB=216@0



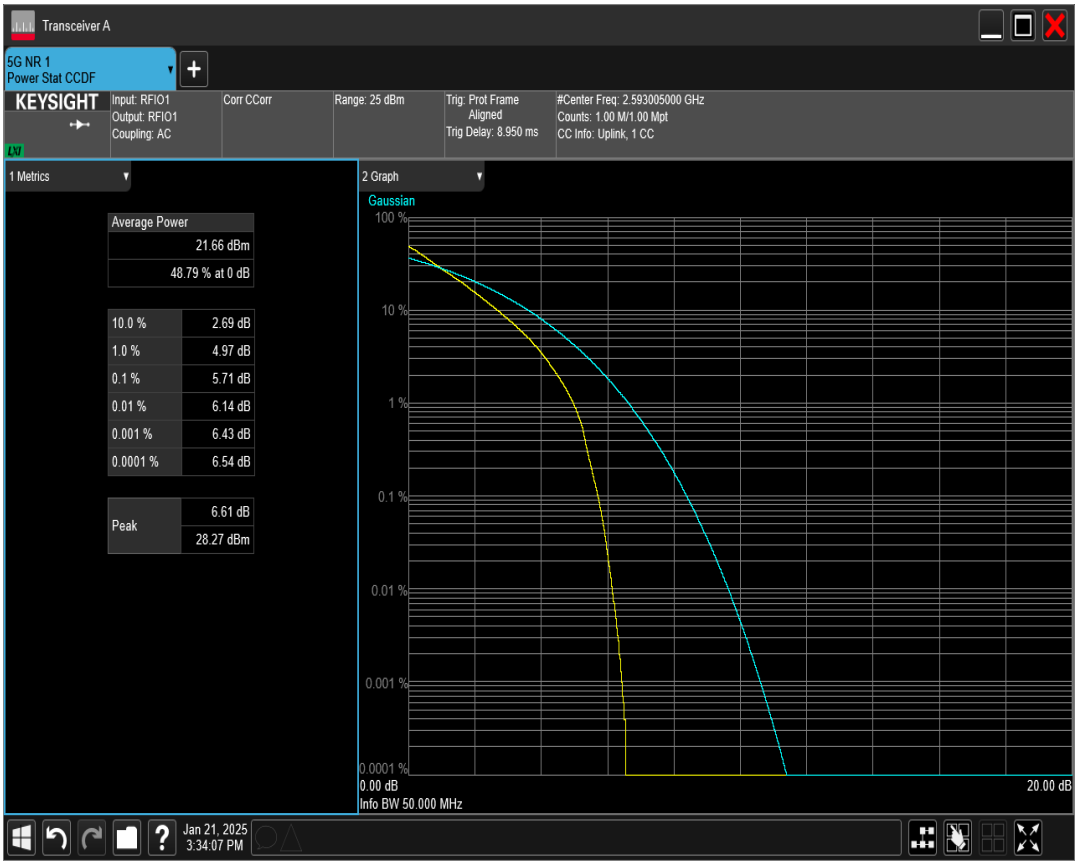
n41 SCS=15kHz DFT_QAM256 BW=40MHz Channel=518598 RB=216@0



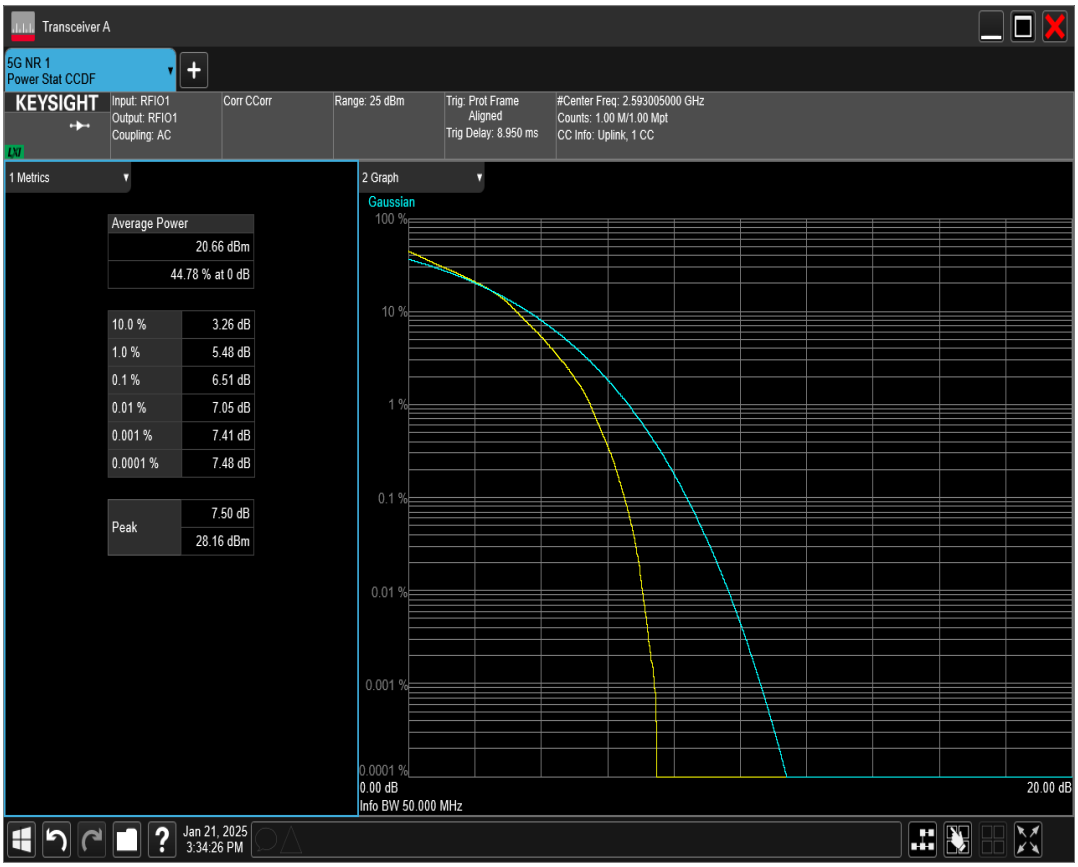
n41 SCS=15kHz DFT_BPSK BW=50MHz Channel=518601 RB=270@0



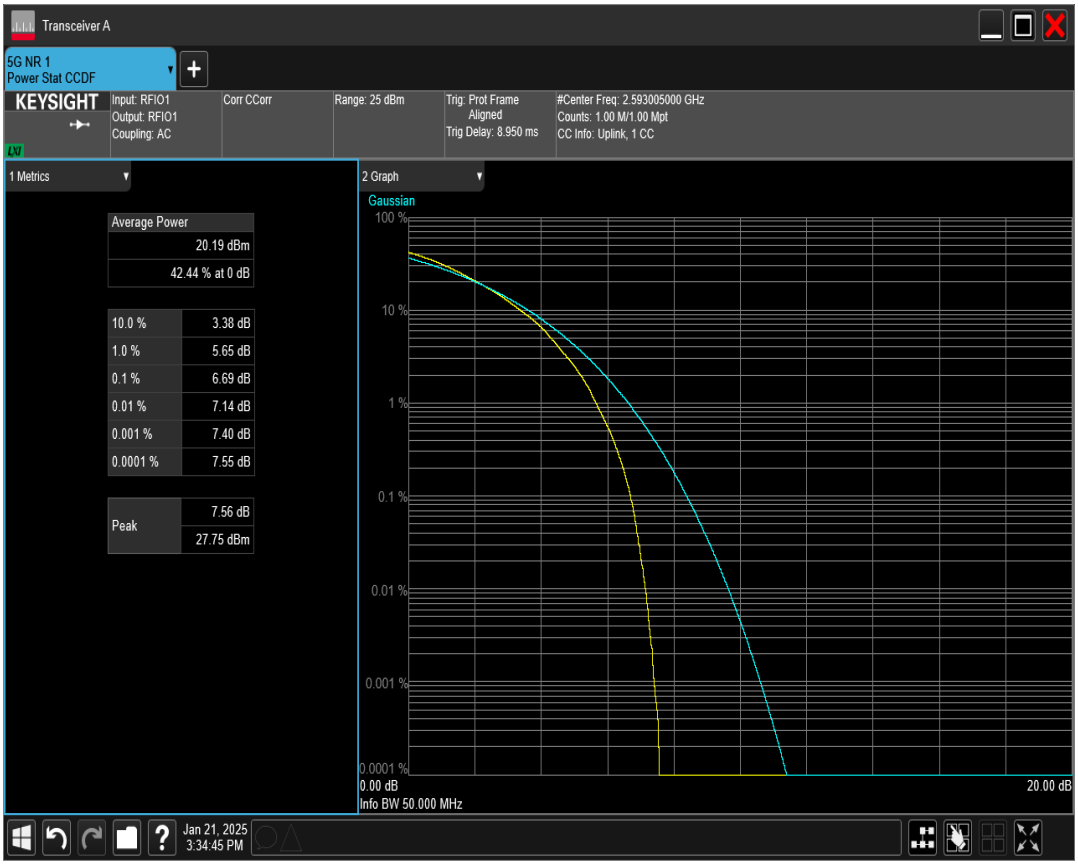
n41 SCS=15kHz DFT_QPSK BW=50MHz Channel=518601 RB=270@0



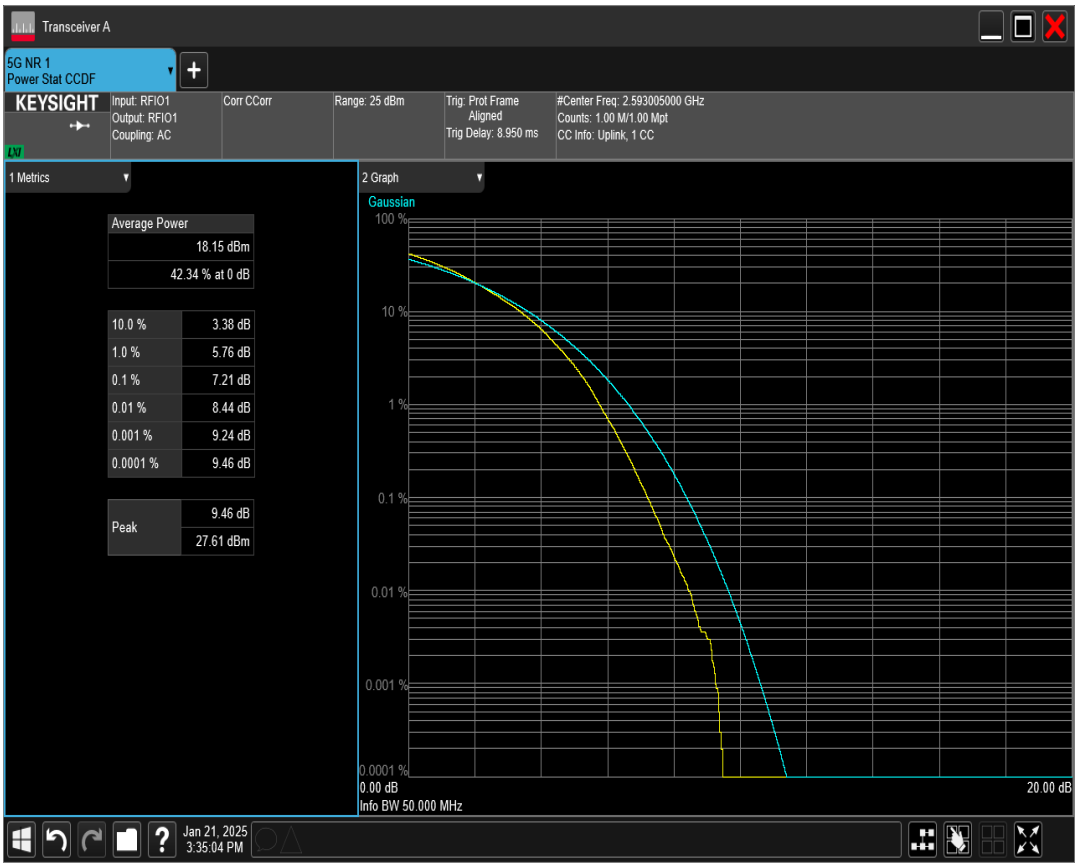
n41 SCS=15kHz DFT_QAM16 BW=50MHz Channel=518601 RB=270@0



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



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



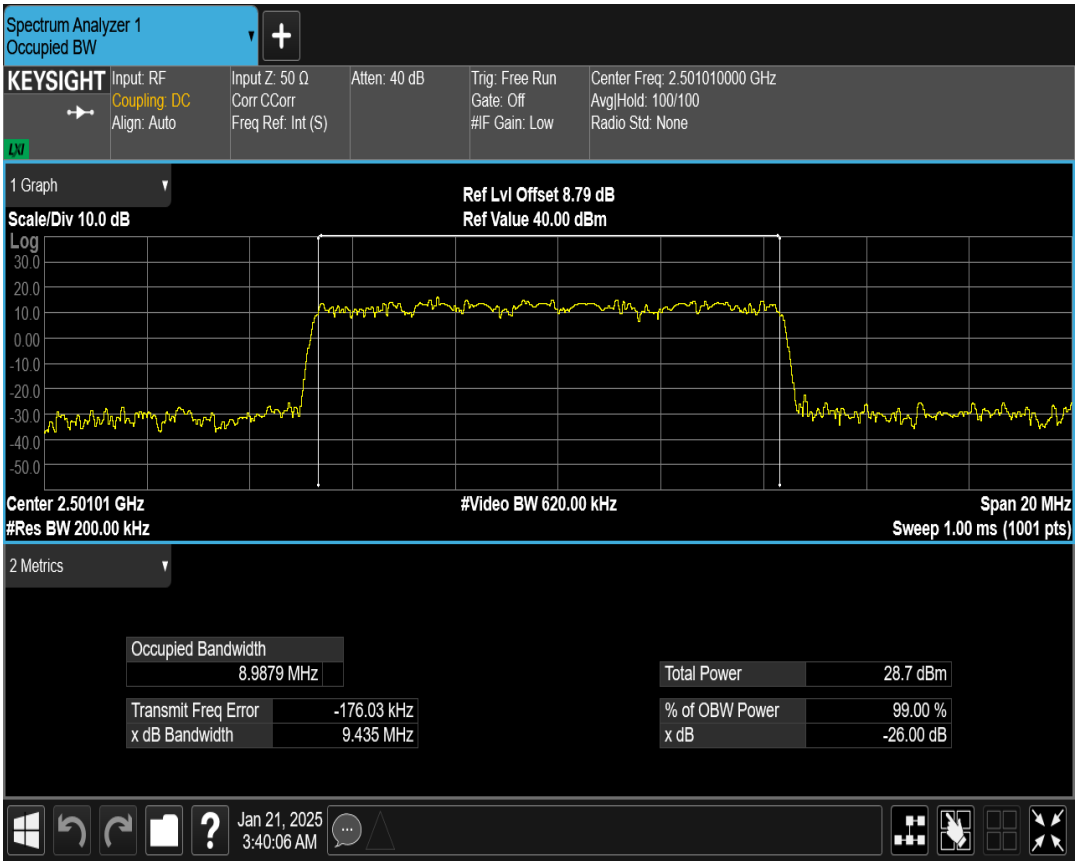
4 Occupied bandwidth for NR FR1

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	8.988	9.435	PASS
n41	15	10	500202	50@0	DFT_QPSK	8.954	9.518	PASS
n41	15	10	500202	50@0	DFT_QAM16	8.977	9.482	PASS
n41	15	10	500202	50@0	DFT_QAM64	8.892	9.487	PASS
n41	15	10	500202	50@0	DFT_QAM256	8.983	9.454	PASS
n41	15	10	500202	52@0	CP_QPSK	9.327	9.874	PASS
n41	15	10	518601	50@0	DFT_BPSK	8.984	9.478	PASS
n41	15	10	518601	50@0	DFT_QPSK	8.986	9.477	PASS
n41	15	10	518601	50@0	DFT_QAM16	8.980	9.468	PASS
n41	15	10	518601	50@0	DFT_QAM64	9.005	9.454	PASS
n41	15	10	518601	50@0	DFT_QAM256	8.984	9.446	PASS
n41	15	10	518601	52@0	CP_QPSK	9.303	9.796	PASS
n41	15	10	537000	50@0	DFT_BPSK	8.954	9.454	PASS
n41	15	10	537000	50@0	DFT_QPSK	8.988	9.455	PASS
n41	15	10	537000	50@0	DFT_QAM16	8.953	9.465	PASS
n41	15	10	537000	50@0	DFT_QAM64	8.955	9.443	PASS
n41	15	10	537000	50@0	DFT_QAM256	9.001	9.454	PASS
n41	15	10	537000	52@0	CP_QPSK	9.325	9.869	PASS
n41	15	15	500700	75@0	DFT_BPSK	13.396	14.158	PASS
n41	15	15	500700	75@0	DFT_QPSK	13.463	14.144	PASS
n41	15	15	500700	75@0	DFT_QAM16	13.527	14.182	PASS
n41	15	15	500700	75@0	DFT_QAM64	13.495	14.151	PASS
n41	15	15	500700	75@0	DFT_QAM256	13.477	14.133	PASS
n41	15	15	500700	79@0	CP_QPSK	14.162	14.855	PASS
n41	15	15	518601	75@0	DFT_BPSK	13.430	14.235	PASS
n41	15	15	518601	75@0	DFT_QPSK	13.393	14.166	PASS
n41	15	15	518601	75@0	DFT_QAM16	13.457	14.191	PASS
n41	15	15	518601	75@0	DFT_QAM64	13.510	14.119	PASS
n41	15	15	518601	75@0	DFT_QAM256	13.556	14.225	PASS
n41	15	15	518601	79@0	CP_QPSK	14.241	14.867	PASS
n41	15	15	536499	75@0	DFT_BPSK	13.461	14.186	PASS
n41	15	15	536499	75@0	DFT_QPSK	13.559	14.188	PASS
n41	15	15	536499	75@0	DFT_QAM16	13.469	14.190	PASS
n41	15	15	536499	75@0	DFT_QAM64	13.483	14.170	PASS
n41	15	15	536499	75@0	DFT_QAM256	13.455	14.147	PASS
n41	15	15	536499	79@0	CP_QPSK	14.192	14.859	PASS
n41	15	20	501201	100@0	DFT_BPSK	17.896	18.839	PASS
n41	15	20	501201	100@0	DFT_QPSK	18.056	18.870	PASS
n41	15	20	501201	100@0	DFT_QAM16	17.877	18.861	PASS

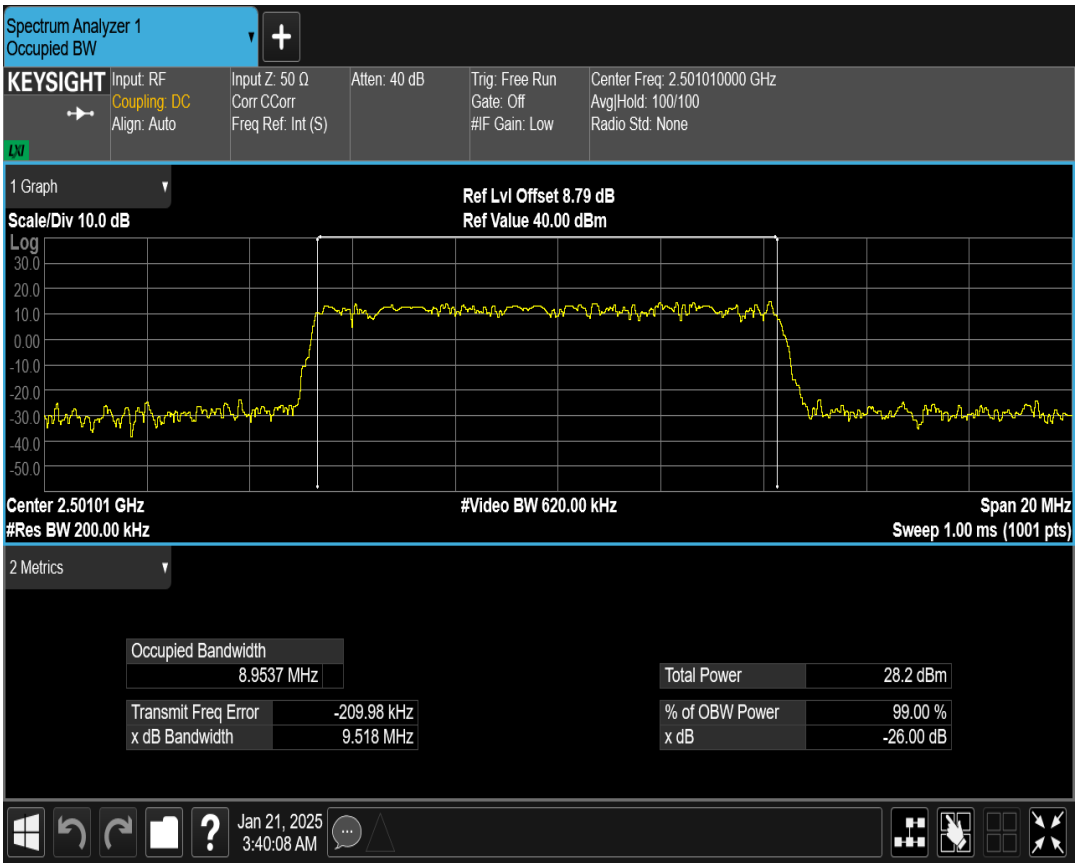
n41	15	20	501201	100@0	DFT_QAM64	18.028	18.890	PASS
n41	15	20	501201	100@0	DFT_QAM256	17.935	18.894	PASS
n41	15	20	501201	106@0	CP_QPSK	18.911	19.961	PASS
n41	15	20	518601	100@0	DFT_BPSK	18.059	18.994	PASS
n41	15	20	518601	100@0	DFT_QPSK	17.904	18.907	PASS
n41	15	20	518601	100@0	DFT_QAM16	17.973	18.888	PASS
n41	15	20	518601	100@0	DFT_QAM64	17.959	18.950	PASS
n41	15	20	518601	100@0	DFT_QAM256	17.867	18.927	PASS
n41	15	20	518601	106@0	CP_QPSK	18.941	19.941	PASS
n41	15	20	535998	100@0	DFT_BPSK	17.948	18.906	PASS
n41	15	20	535998	100@0	DFT_QPSK	17.967	18.939	PASS
n41	15	20	535998	100@0	DFT_QAM16	18.036	18.873	PASS
n41	15	20	535998	100@0	DFT_QAM64	17.943	18.880	PASS
n41	15	20	535998	100@0	DFT_QAM256	17.826	18.947	PASS
n41	15	20	535998	106@0	CP_QPSK	19.003	19.945	PASS
n41	15	30	502200	160@0	DFT_BPSK	28.740	30.105	PASS
n41	15	30	502200	160@0	DFT_QPSK	28.707	30.121	PASS
n41	15	30	502200	160@0	DFT_QAM16	28.684	30.130	PASS
n41	15	30	502200	160@0	DFT_QAM64	28.674	30.010	PASS
n41	15	30	502200	160@0	DFT_QAM256	28.564	29.995	PASS
n41	15	30	502200	160@0	CP_QPSK	28.559	30.138	PASS
n41	15	30	518601	160@0	DFT_BPSK	28.713	29.957	PASS
n41	15	30	518601	160@0	DFT_QPSK	28.746	30.060	PASS
n41	15	30	518601	160@0	DFT_QAM16	28.688	29.999	PASS
n41	15	30	518601	160@0	DFT_QAM64	28.661	30.118	PASS
n41	15	30	518601	160@0	DFT_QAM256	28.601	30.035	PASS
n41	15	30	518601	160@0	CP_QPSK	28.629	30.075	PASS
n41	15	30	534999	160@0	DFT_BPSK	28.727	30.150	PASS
n41	15	30	534999	160@0	DFT_QPSK	28.688	30.044	PASS
n41	15	30	534999	160@0	DFT_QAM16	28.593	30.145	PASS
n41	15	30	534999	160@0	DFT_QAM64	28.622	30.116	PASS
n41	15	30	534999	160@0	DFT_QAM256	28.555	30.014	PASS
n41	15	30	534999	160@0	CP_QPSK	28.481	30.068	PASS
n41	15	40	503202	216@0	DFT_BPSK	38.610	40.575	PASS
n41	15	40	503202	216@0	DFT_QPSK	38.637	40.631	PASS
n41	15	40	503202	216@0	DFT_QAM16	38.616	40.554	PASS
n41	15	40	503202	216@0	DFT_QAM64	38.730	40.341	PASS
n41	15	40	503202	216@0	DFT_QAM256	38.608	40.488	PASS
n41	15	40	503202	216@0	CP_QPSK	38.473	40.517	PASS
n41	15	40	518598	216@0	DFT_BPSK	38.695	40.543	PASS
n41	15	40	518598	216@0	DFT_QPSK	38.593	40.693	PASS
n41	15	40	518598	216@0	DFT_QAM16	38.651	40.518	PASS
n41	15	40	518598	216@0	DFT_QAM64	38.685	40.508	PASS

n41	15	40	518598	216@0	DFT_QAM256	38.613	40.645	PASS
n41	15	40	518598	216@0	CP_QPSK	38.788	40.592	PASS
n41	15	40	534000	216@0	DFT_BPSK	38.614	40.495	PASS
n41	15	40	534000	216@0	DFT_QPSK	38.670	40.643	PASS
n41	15	40	534000	216@0	DFT_QAM16	38.591	40.468	PASS
n41	15	40	534000	216@0	DFT_QAM64	38.551	40.484	PASS
n41	15	40	534000	216@0	DFT_QAM256	38.462	40.587	PASS
n41	15	40	534000	216@0	CP_QPSK	38.721	40.572	PASS
n41	15	50	504201	270@0	DFT_BPSK	48.416	50.722	PASS
n41	15	50	504201	270@0	DFT_QPSK	48.241	50.603	PASS
n41	15	50	504201	270@0	DFT_QAM16	48.280	50.580	PASS
n41	15	50	504201	270@0	DFT_QAM64	48.115	50.522	PASS
n41	15	50	504201	270@0	DFT_QAM256	48.284	50.663	PASS
n41	15	50	504201	270@0	CP_QPSK	48.227	50.671	PASS
n41	15	50	518601	270@0	DFT_BPSK	48.297	50.829	PASS
n41	15	50	518601	270@0	DFT_QPSK	48.299	50.650	PASS
n41	15	50	518601	270@0	DFT_QAM16	48.303	50.649	PASS
n41	15	50	518601	270@0	DFT_QAM64	48.229	50.800	PASS
n41	15	50	518601	270@0	DFT_QAM256	48.349	50.768	PASS
n41	15	50	518601	270@0	CP_QPSK	48.365	50.581	PASS
n41	15	50	532998	270@0	DFT_BPSK	48.188	50.635	PASS
n41	15	50	532998	270@0	DFT_QPSK	48.387	50.700	PASS
n41	15	50	532998	270@0	DFT_QAM16	48.278	50.633	PASS
n41	15	50	532998	270@0	DFT_QAM64	48.242	50.605	PASS
n41	15	50	532998	270@0	DFT_QAM256	48.318	50.597	PASS
n41	15	50	532998	270@0	CP_QPSK	48.209	50.812	PASS

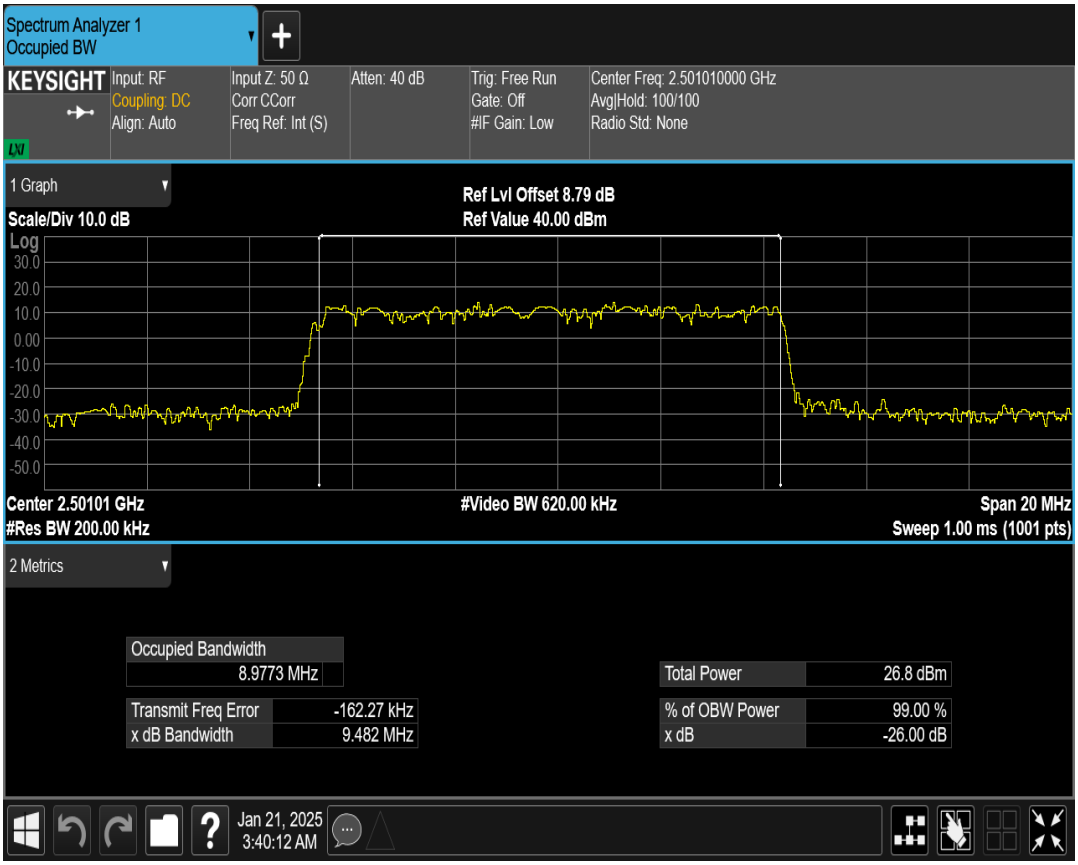
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=500202 RB=50@0



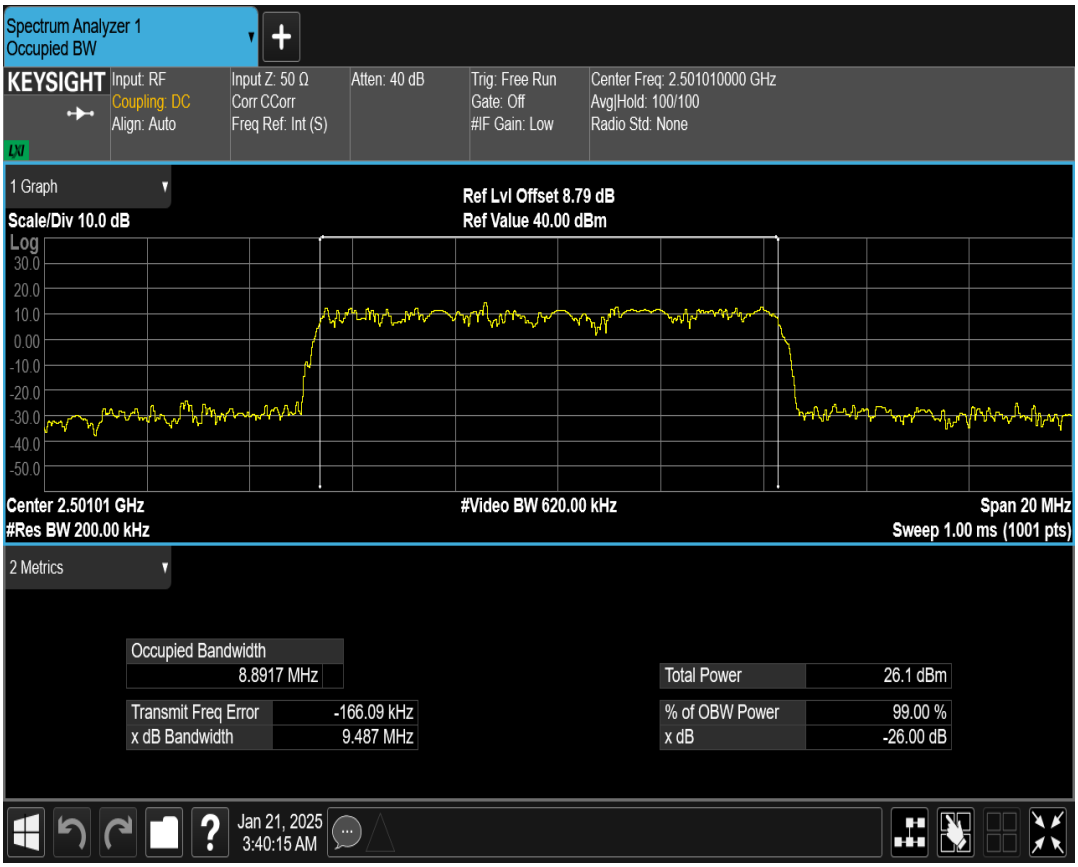
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=500202 RB=50@0



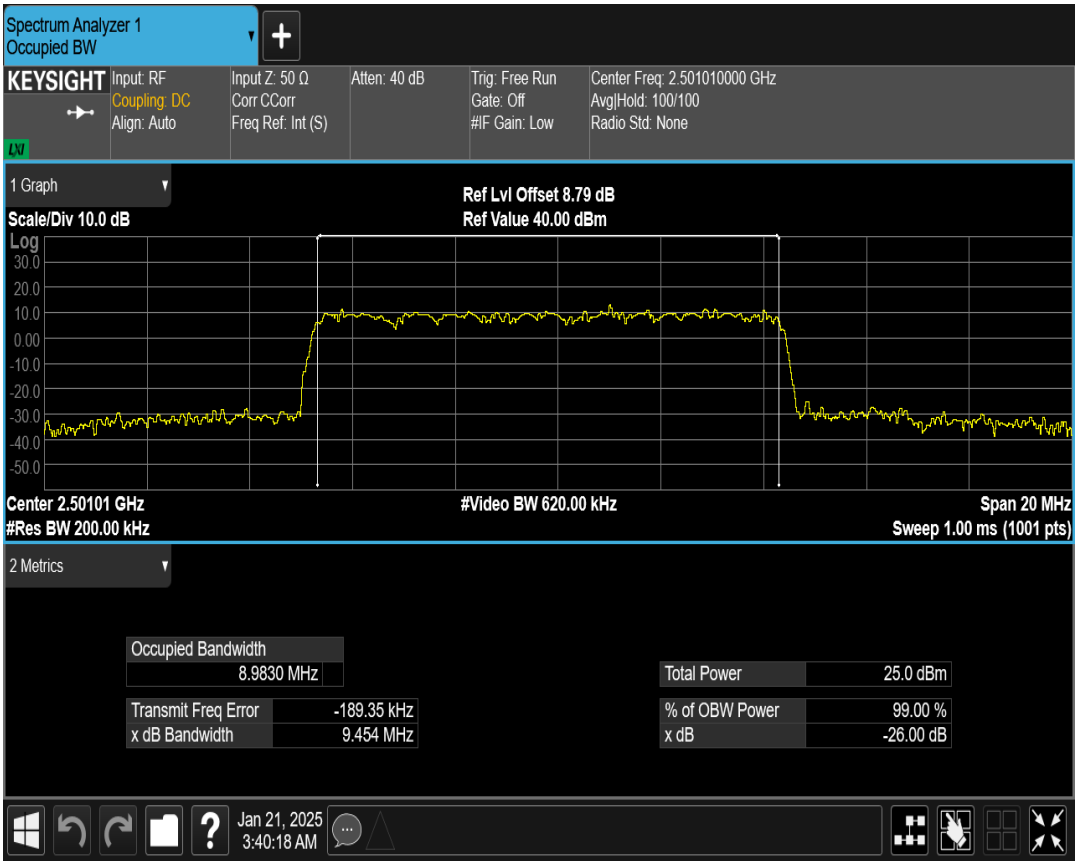
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=500202 RB=50@0



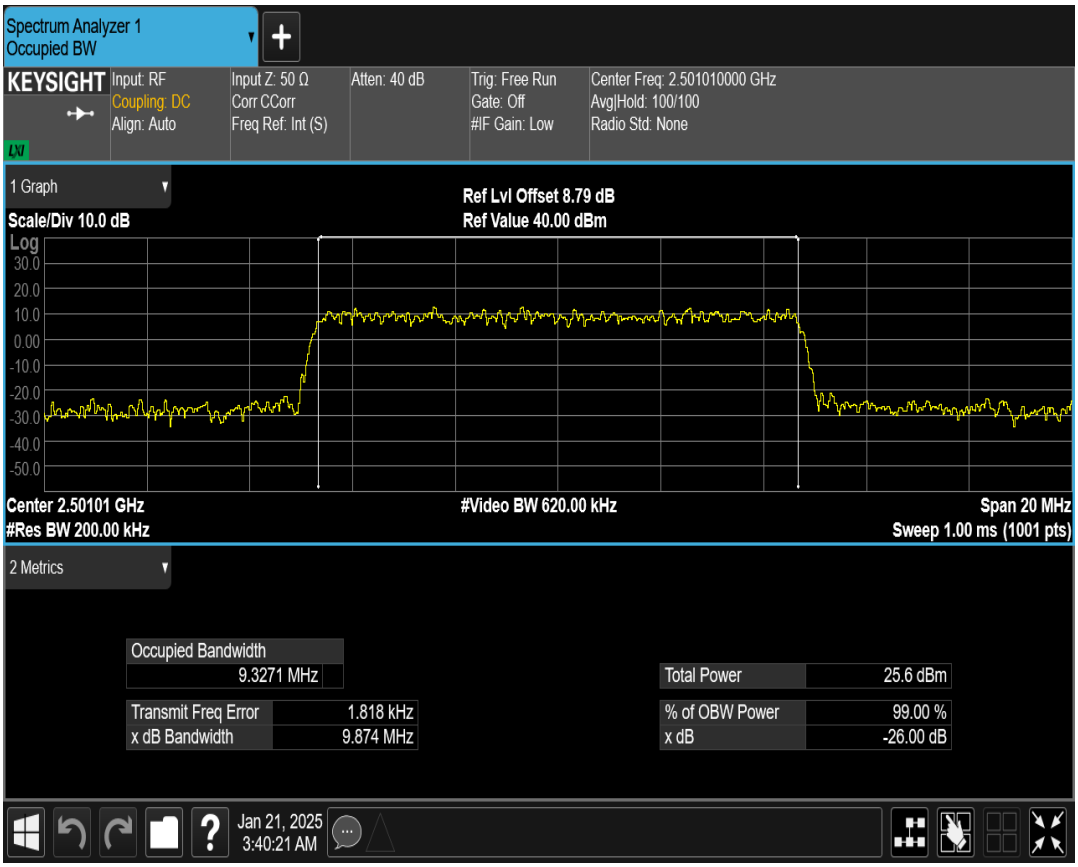
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=500202 RB=50@0



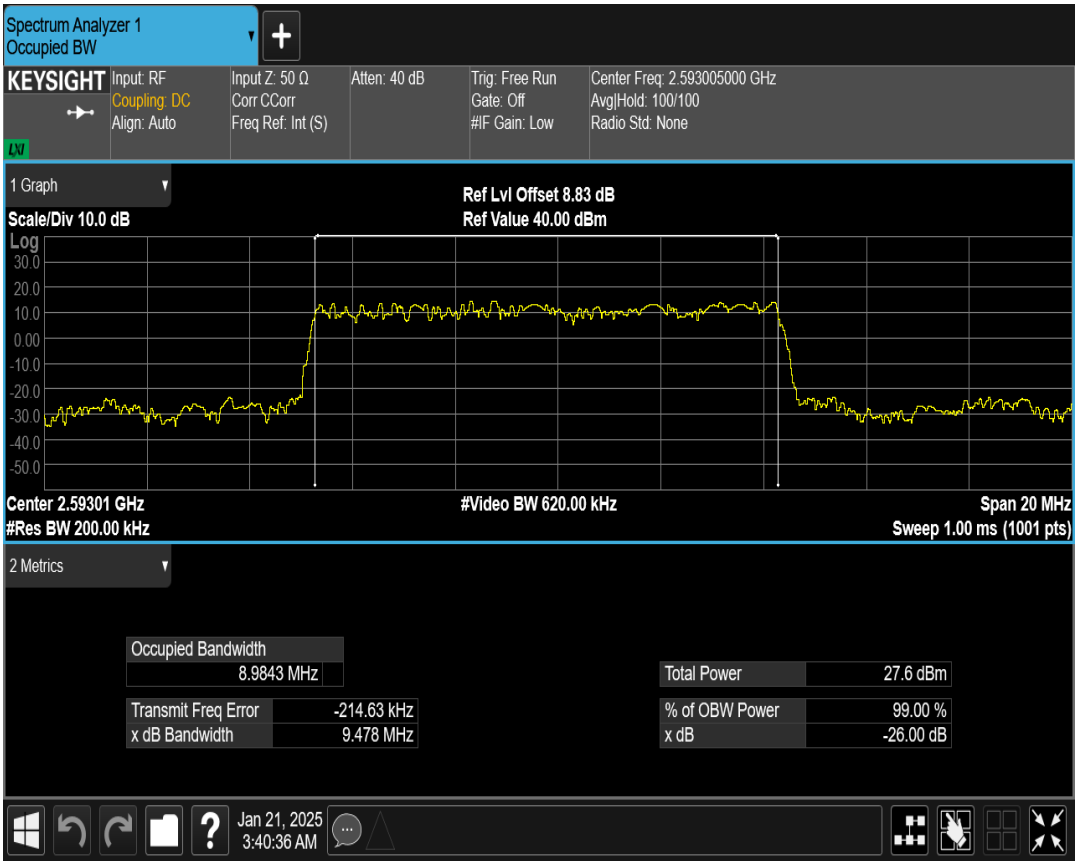
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=500202 RB=50@0



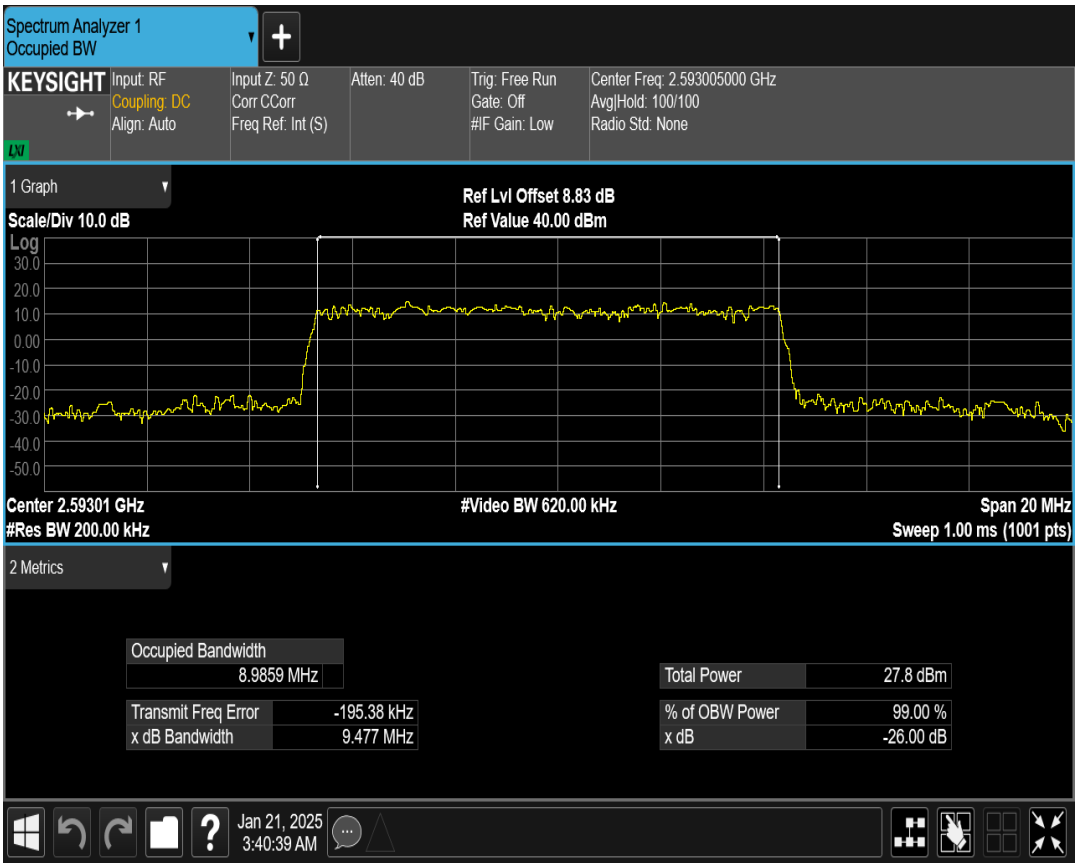
n41 SCS=15kHz CP_QPSK BW=10MHz Channel=500202 RB=52@0



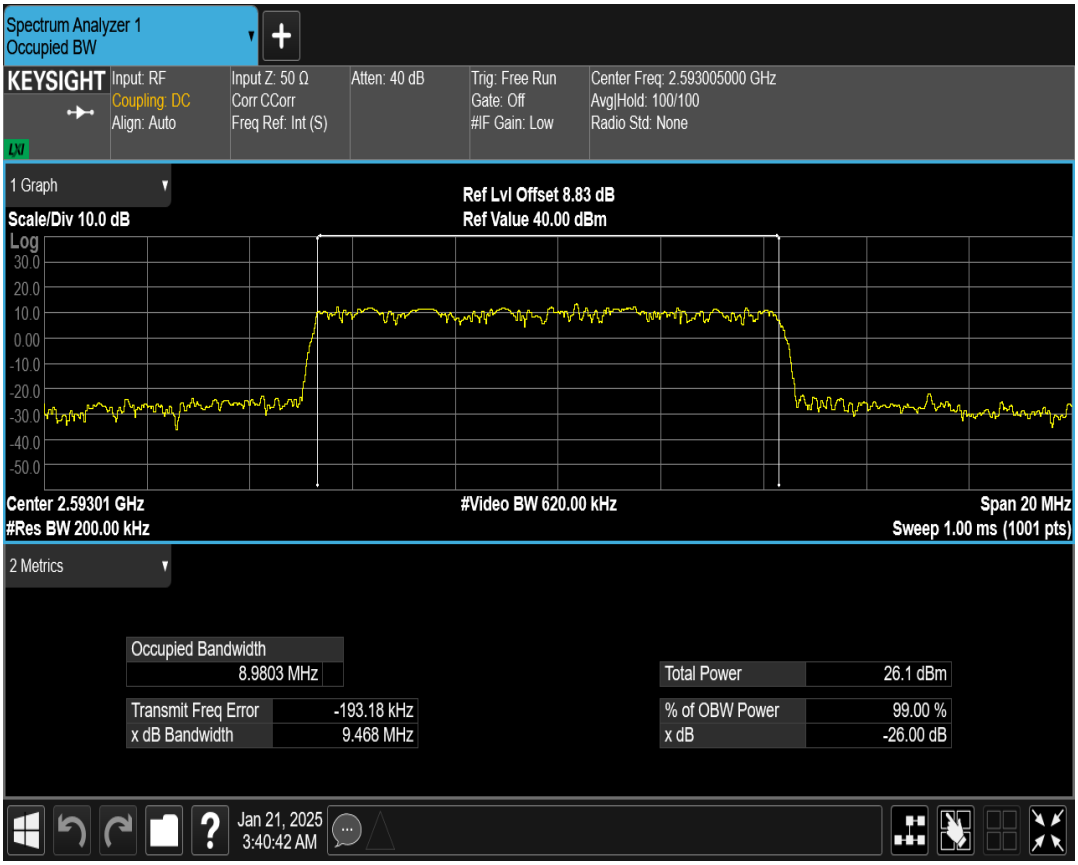
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=518601 RB=50@0



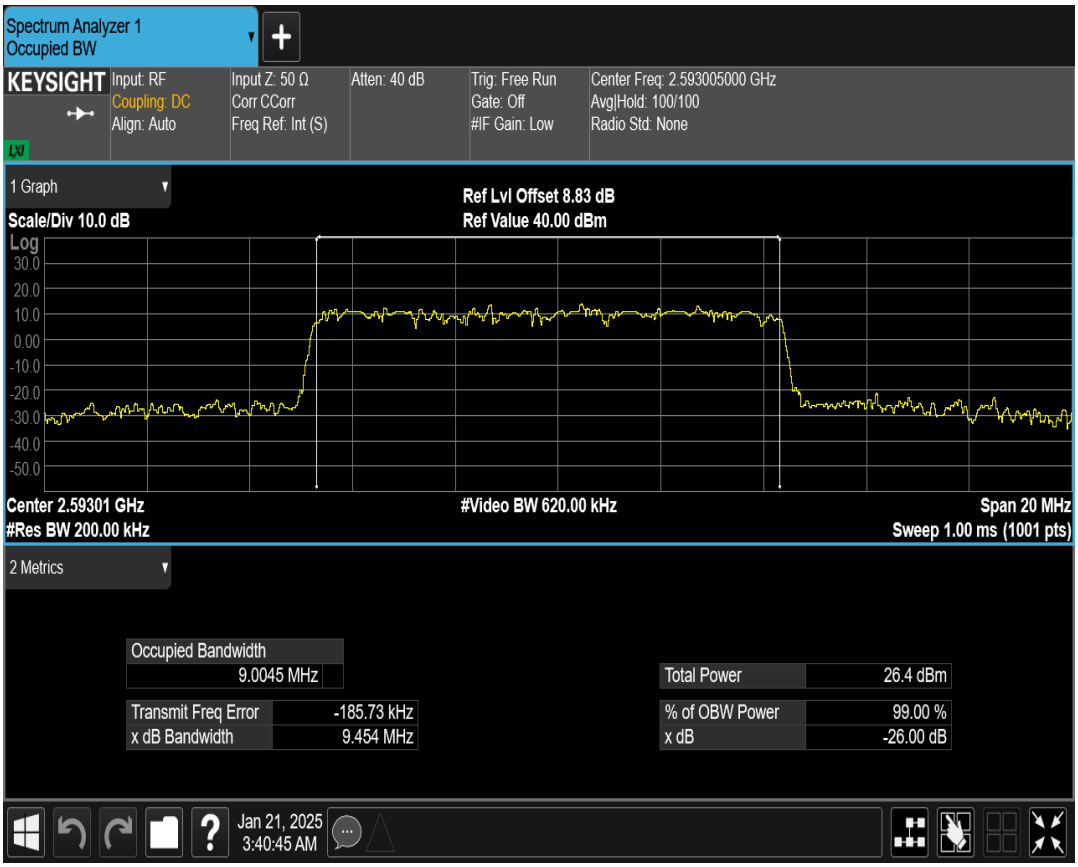
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=518601 RB=50@0



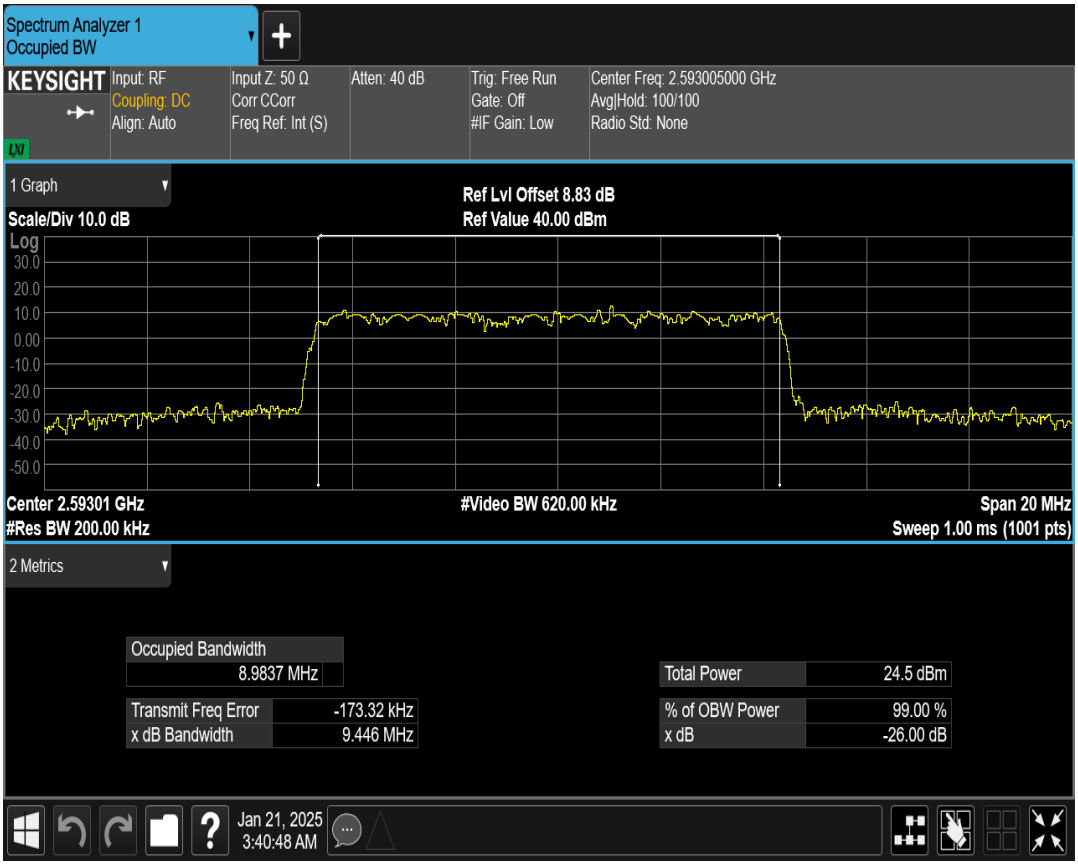
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=518601 RB=50@0



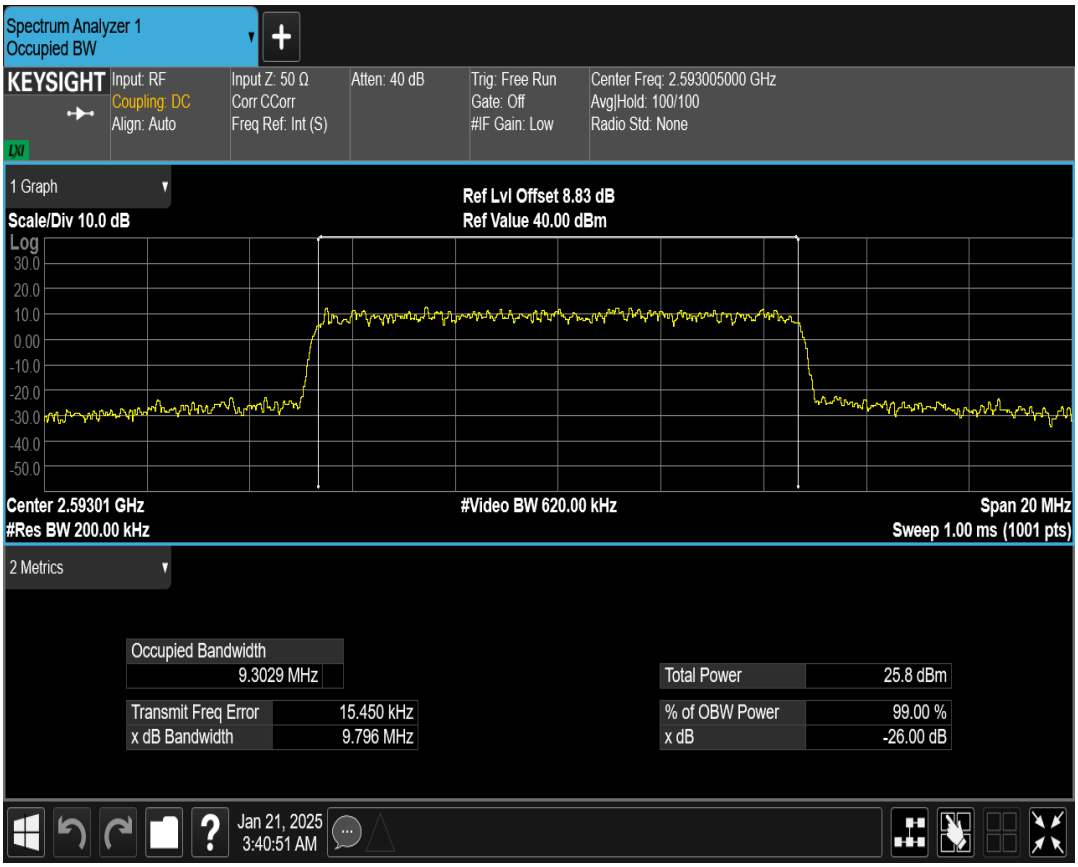
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=518601 RB=50@0



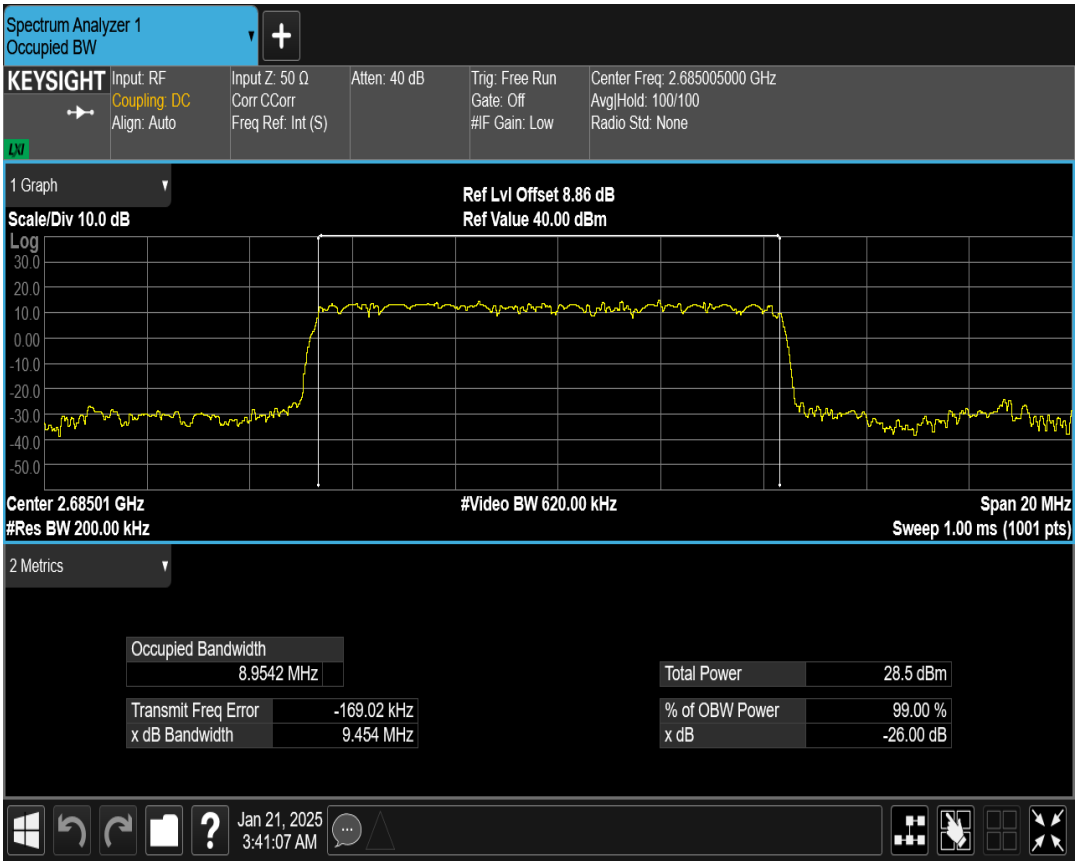
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=518601 RB=50@0



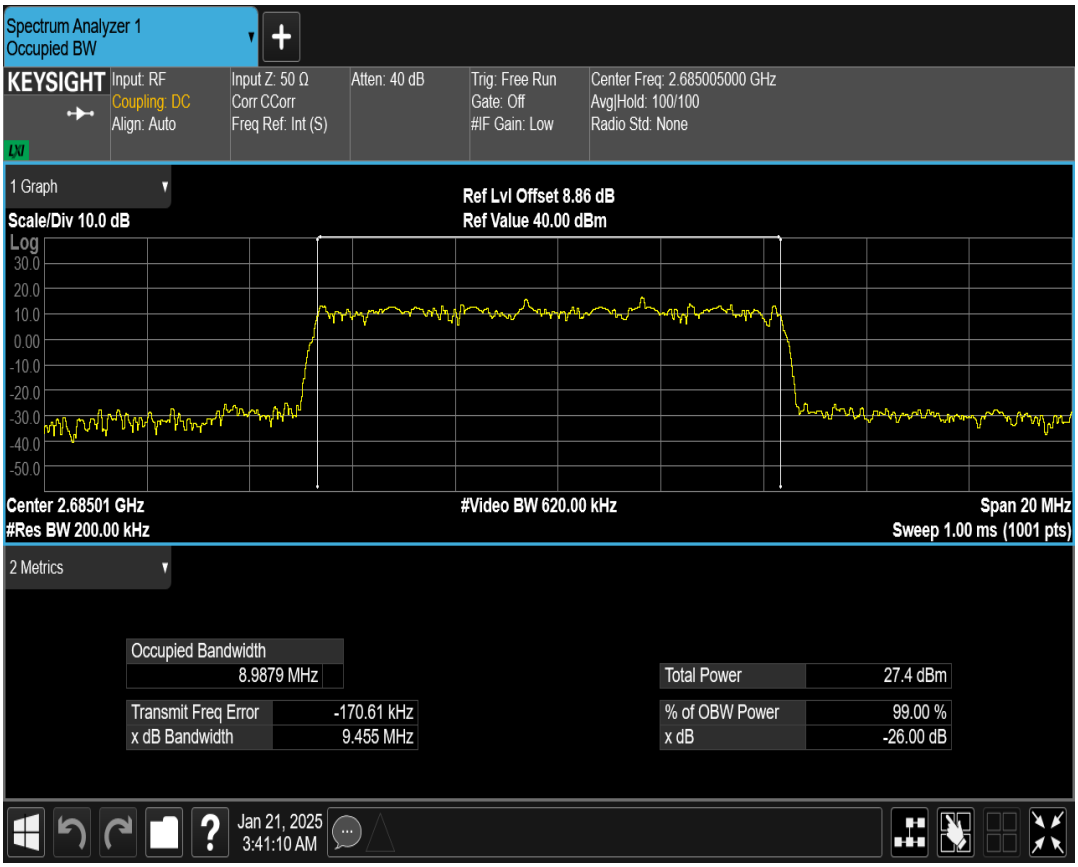
n41 SCS=15kHz CP_QPSK BW=10MHz Channel=518601 RB=52@0



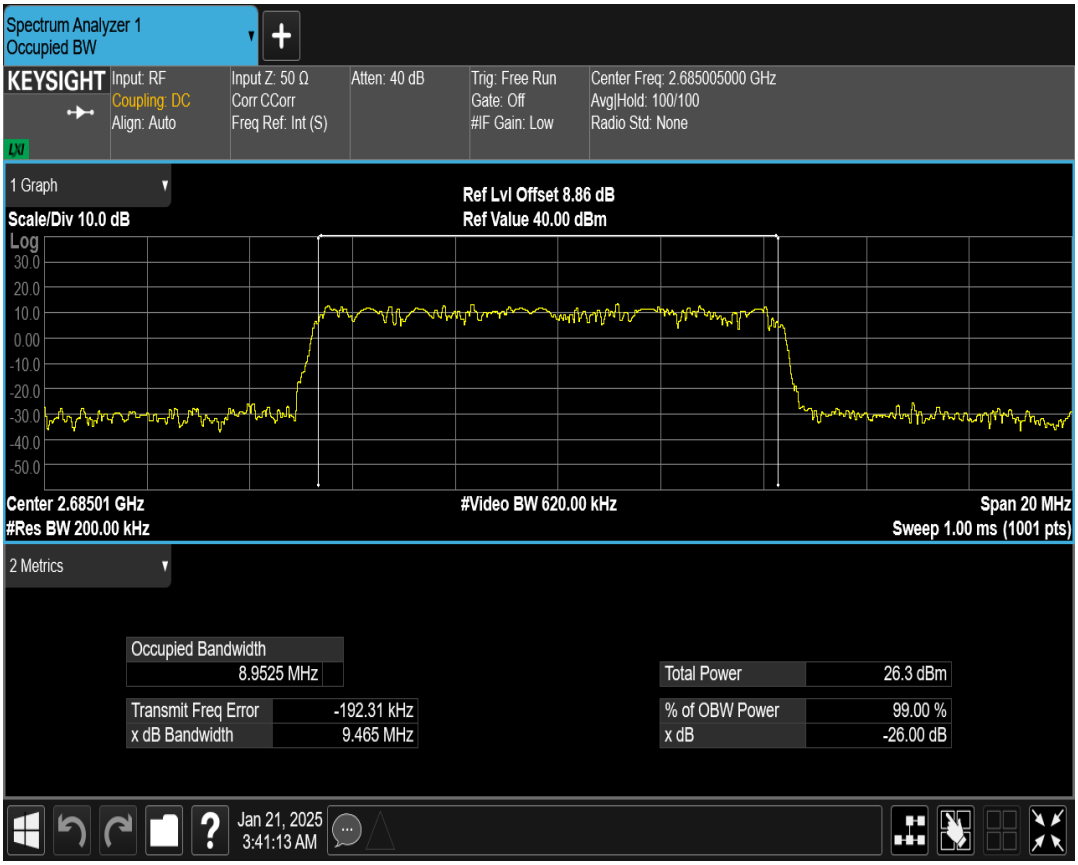
n41 SCS=15kHz DFT_BPSK BW=10MHz Channel=537000 RB=50@0



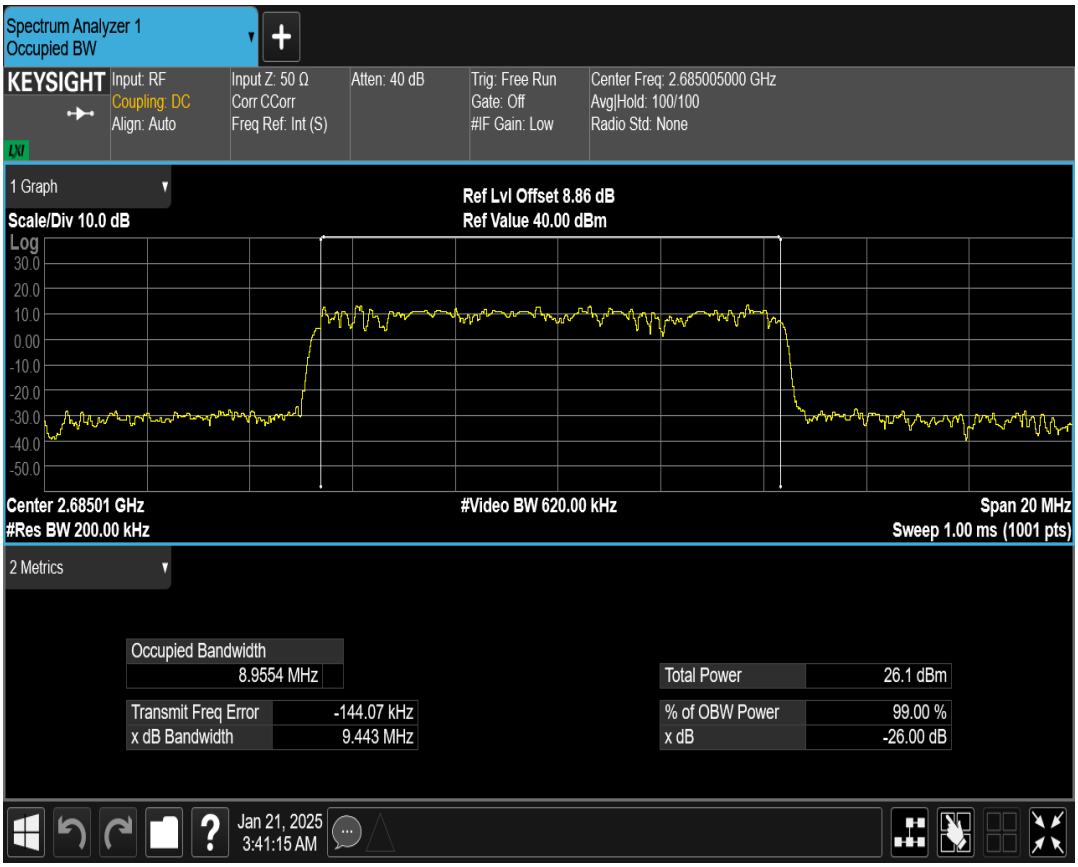
n41 SCS=15kHz DFT_QPSK BW=10MHz Channel=537000 RB=50@0



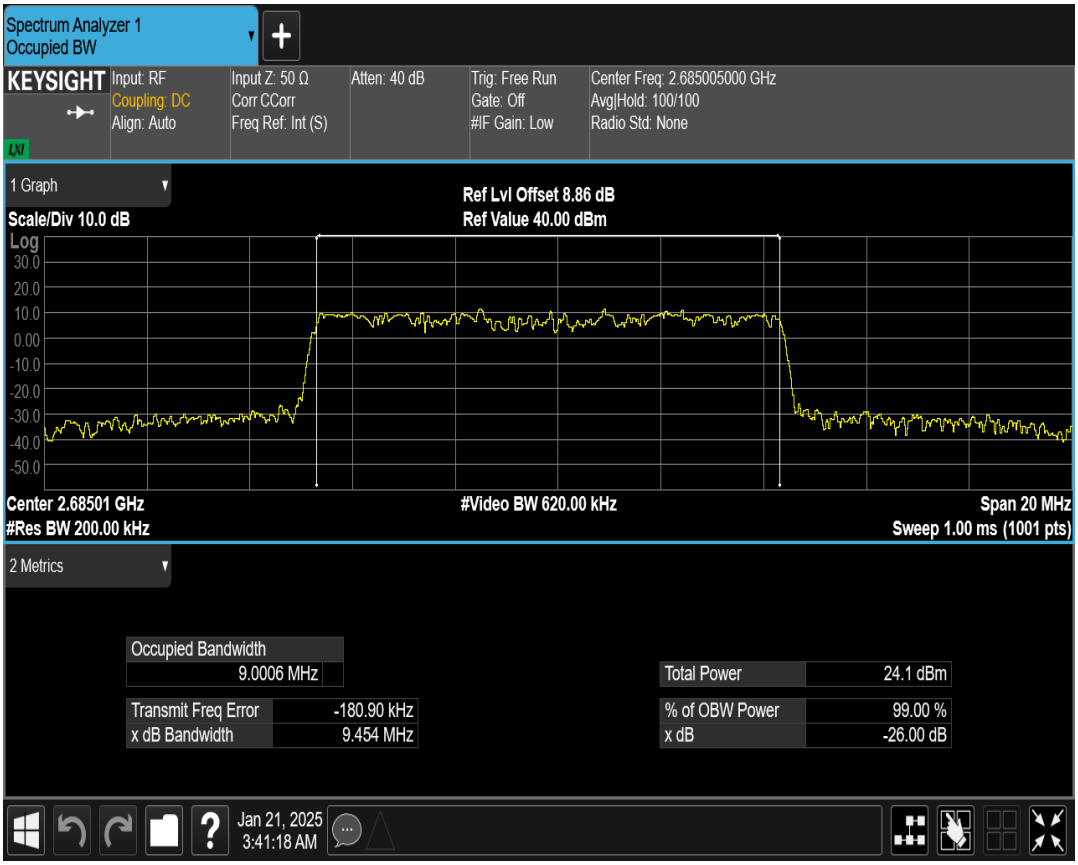
n41 SCS=15kHz DFT_QAM16 BW=10MHz Channel=537000 RB=50@0



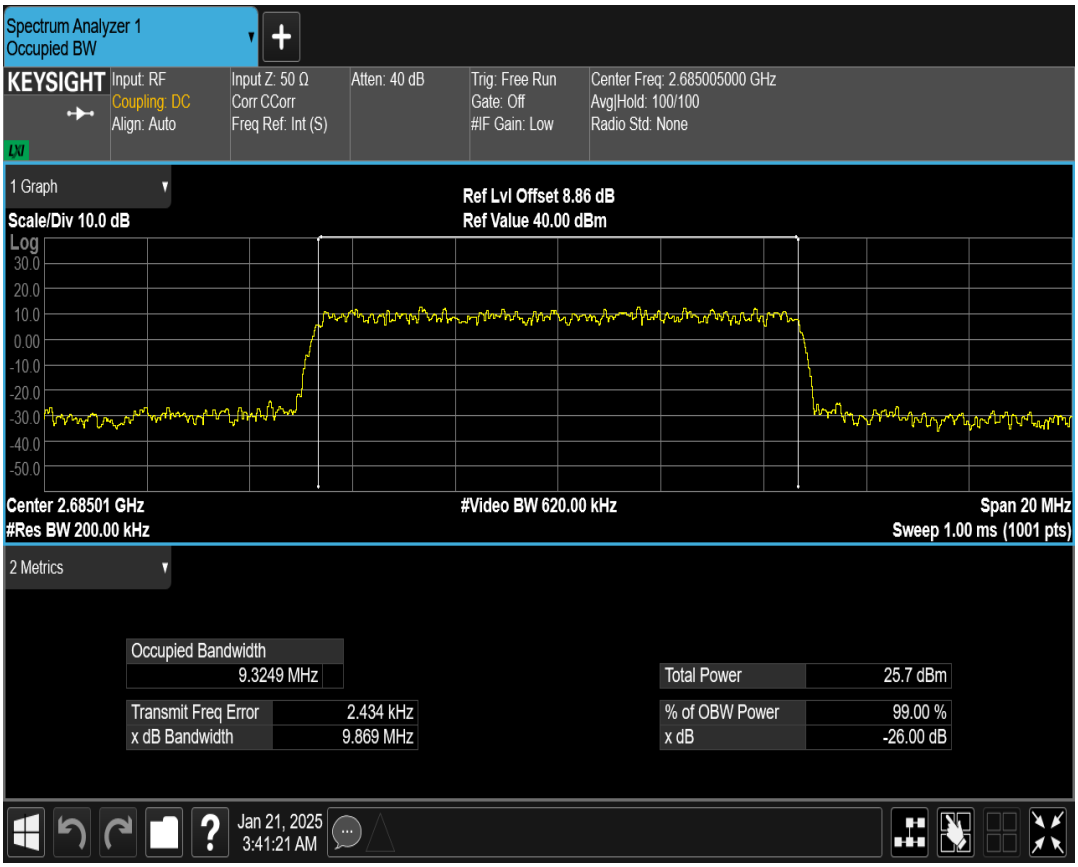
n41 SCS=15kHz DFT_QAM64 BW=10MHz Channel=537000 RB=50@0



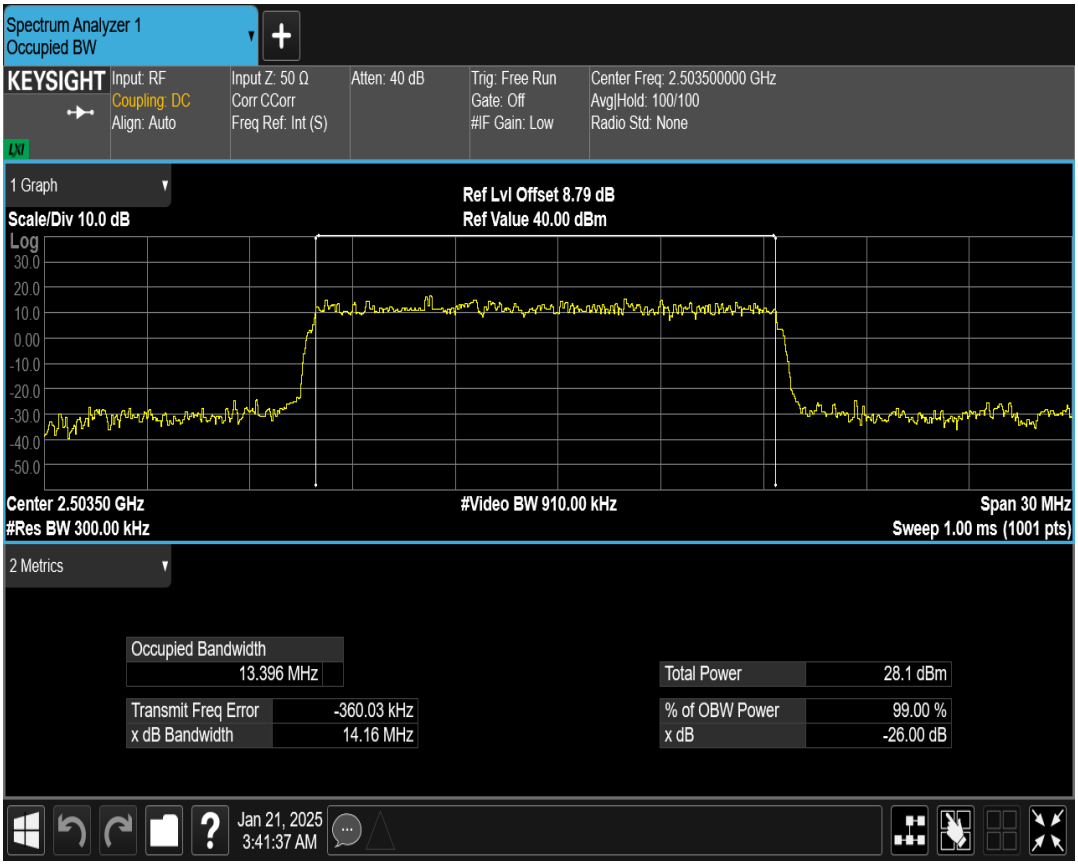
n41 SCS=15kHz DFT_QAM256 BW=10MHz Channel=537000 RB=50@0



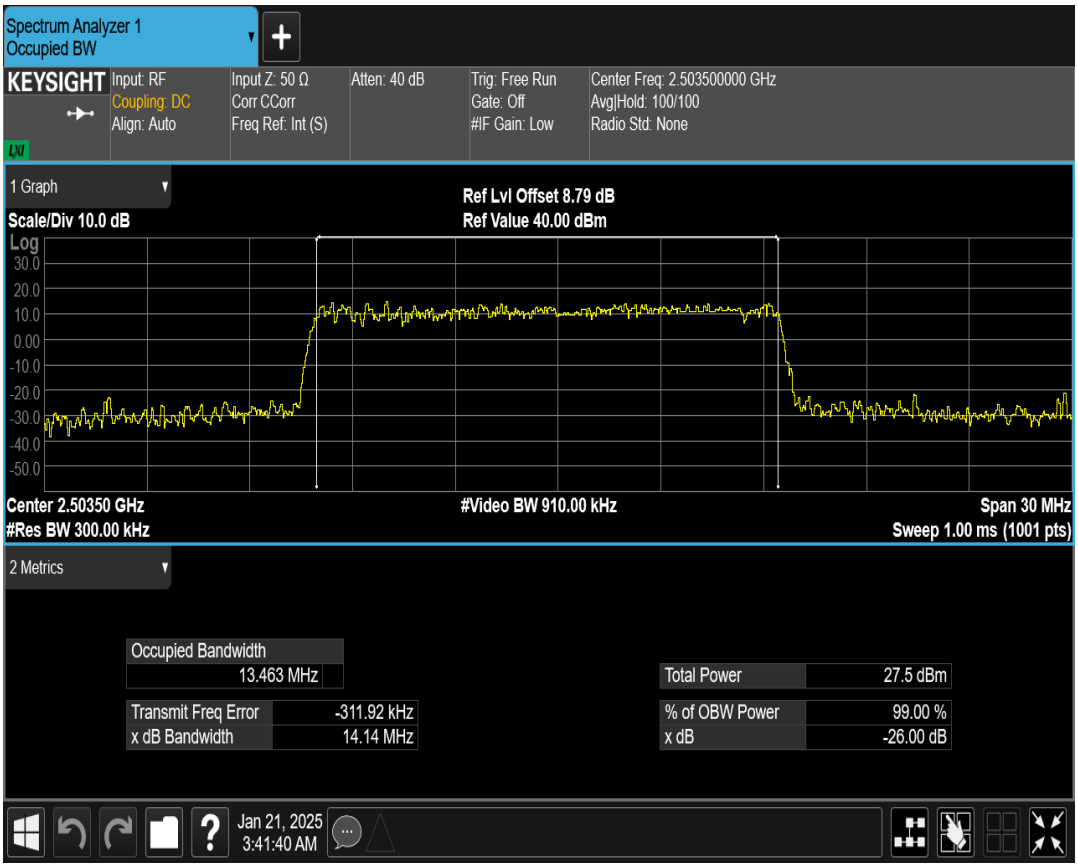
n41 SCS=15kHz CP_QPSK BW=10MHz Channel=537000 RB=52@0



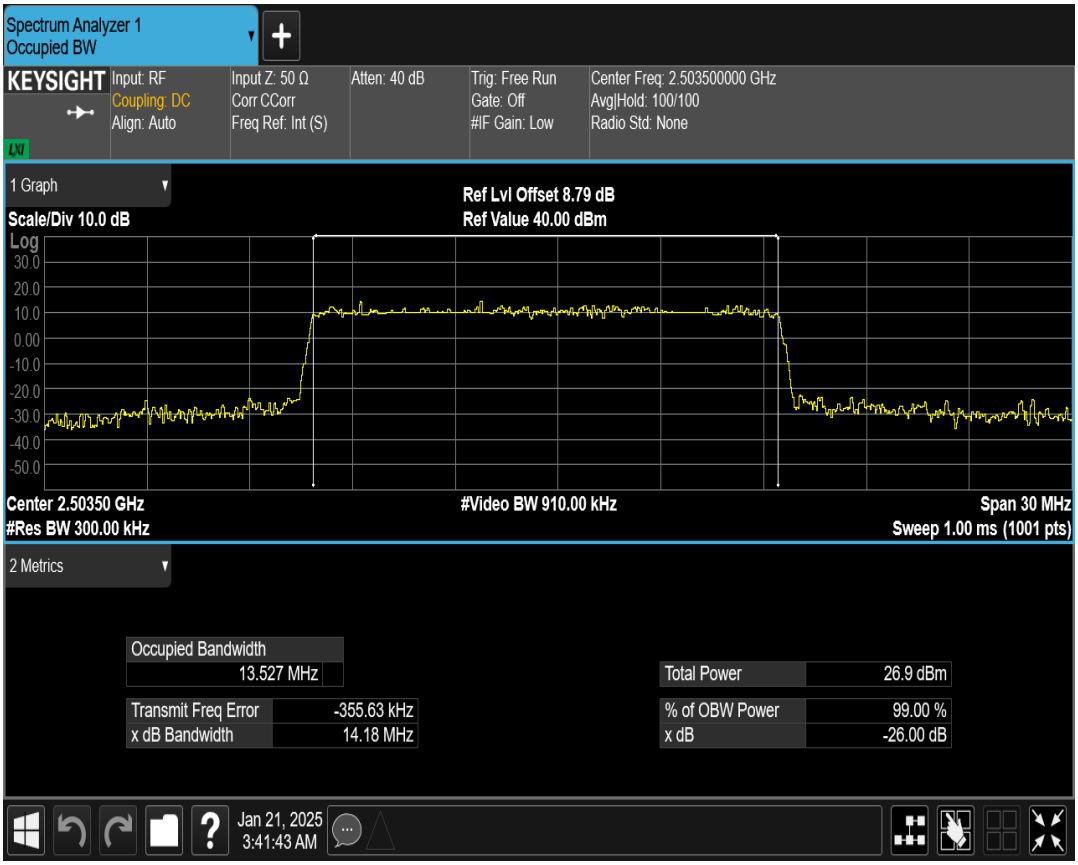
n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=500700 RB=75@0



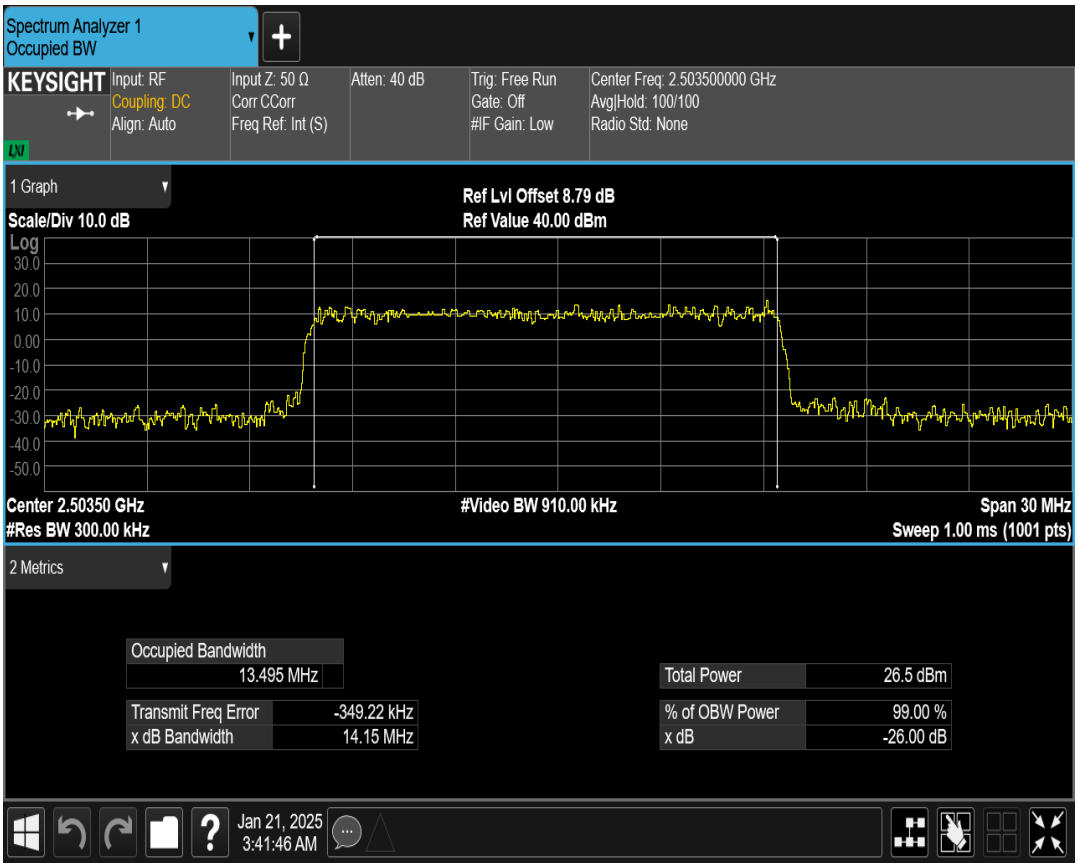
n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=500700 RB=75@0



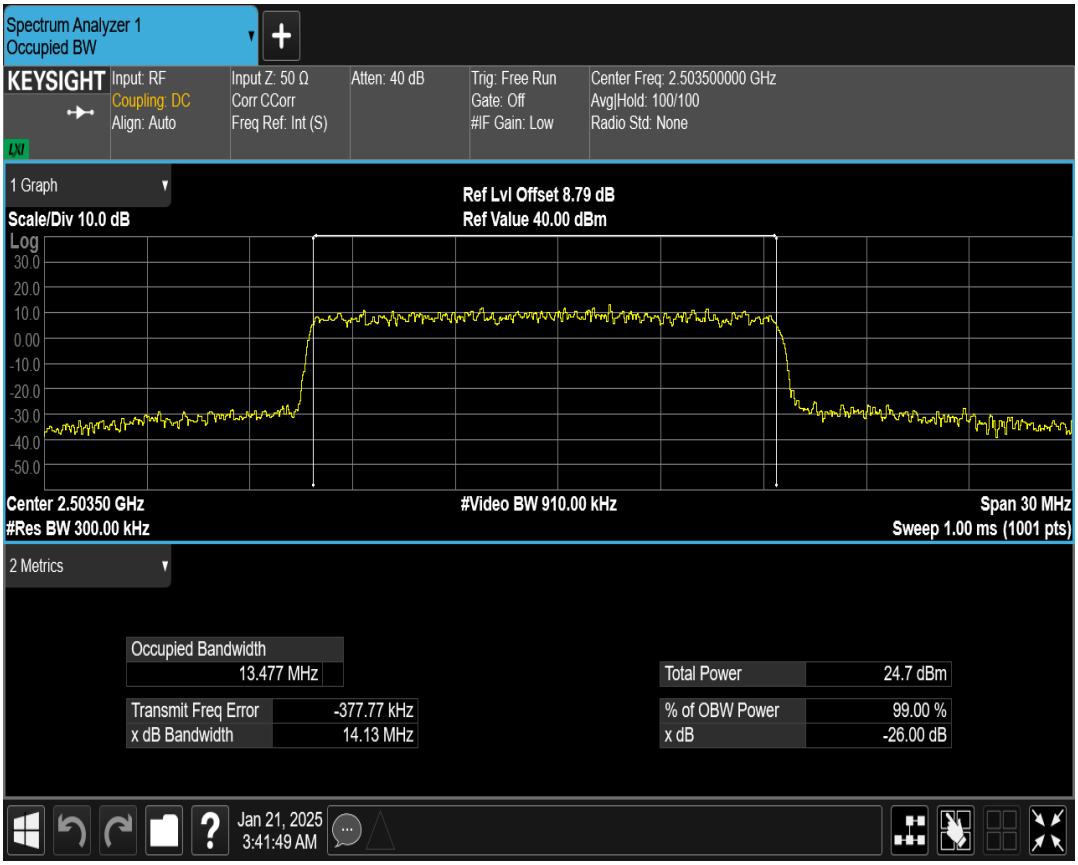
n41 SCS=15kHz DFT_QAM16 BW=15MHz Channel=500700 RB=75@0



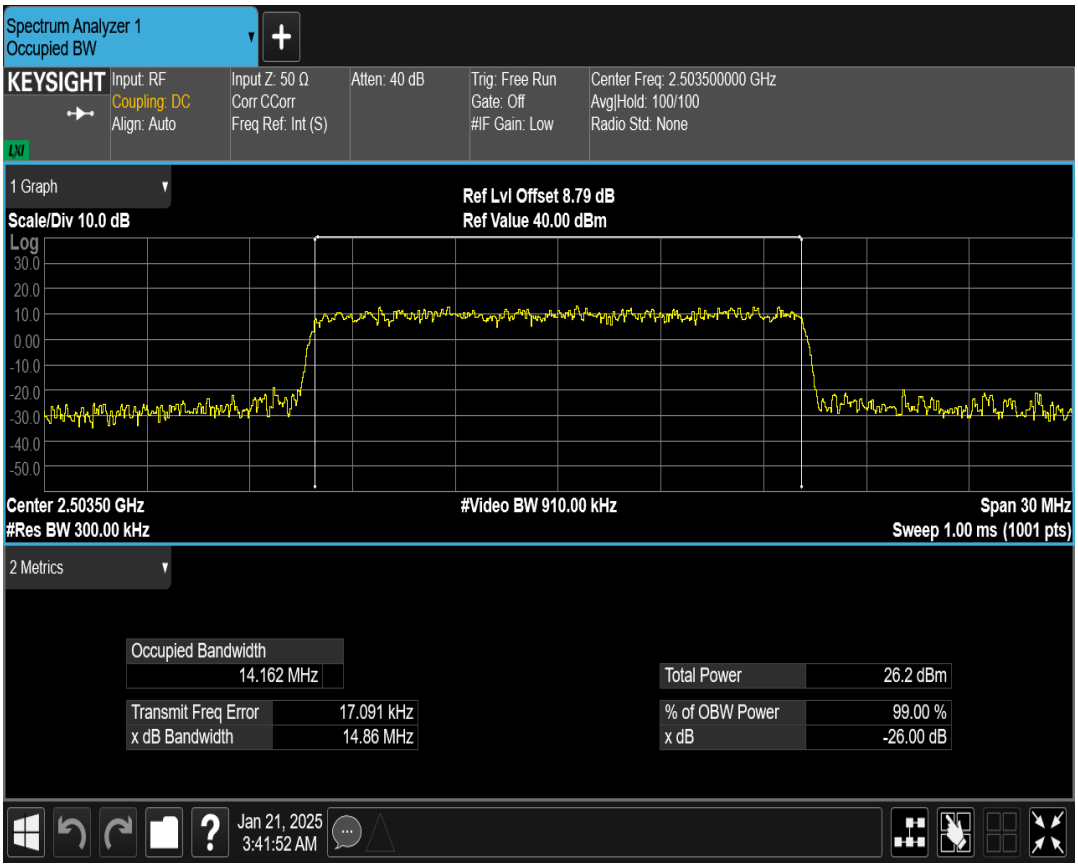
n41 SCS=15kHz DFT_QAM64 BW=15MHz Channel=500700 RB=75@0



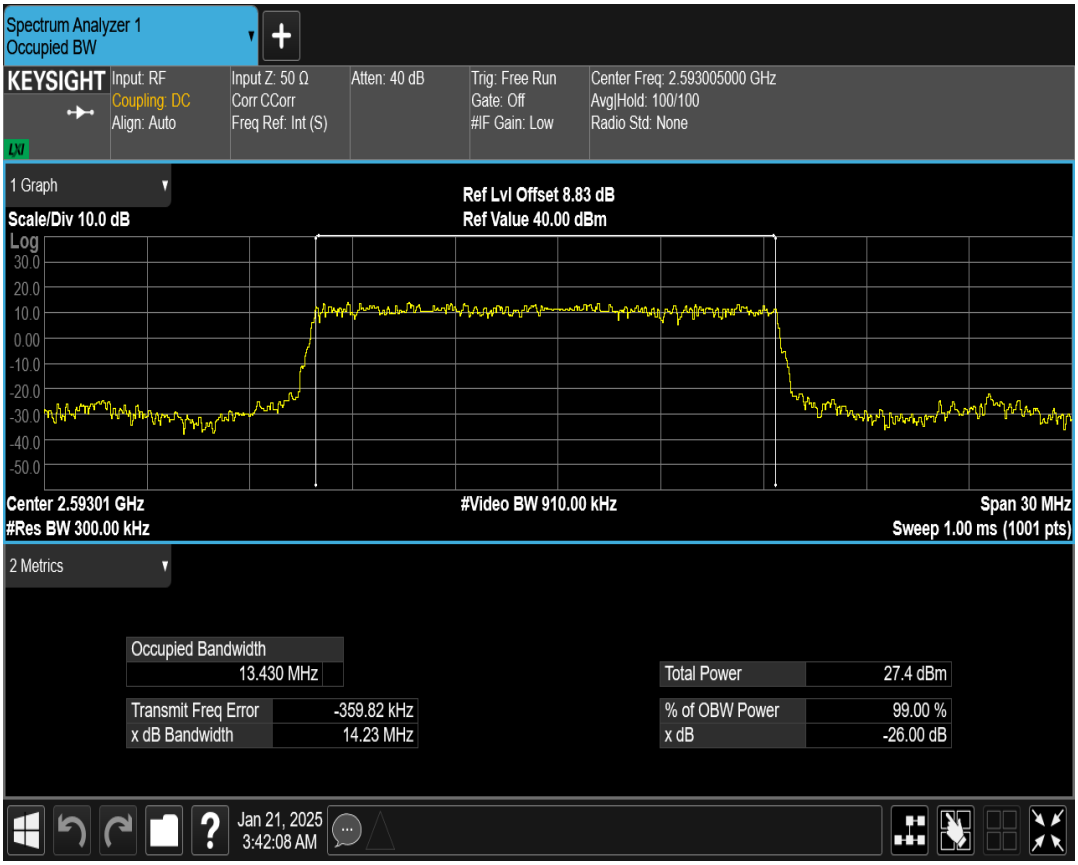
n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=500700 RB=75@0



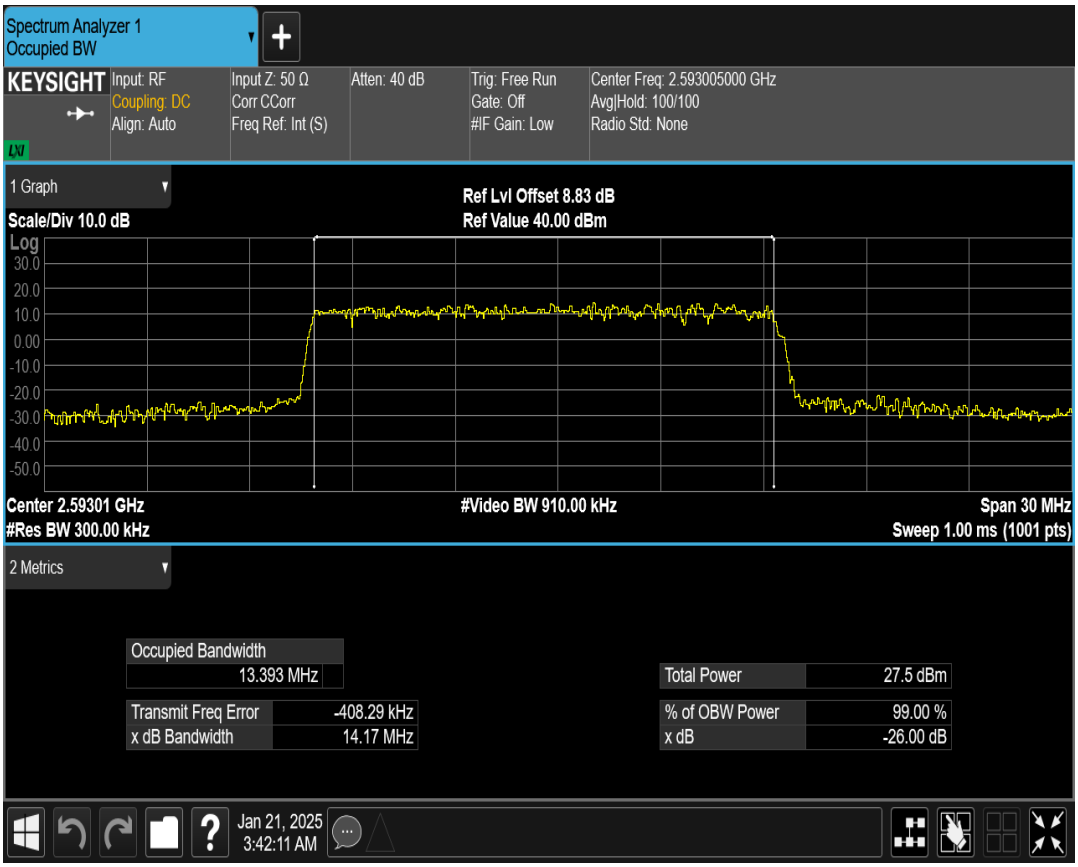
n41 SCS=15kHz CP_QPSK BW=15MHz Channel=500700 RB=79@0



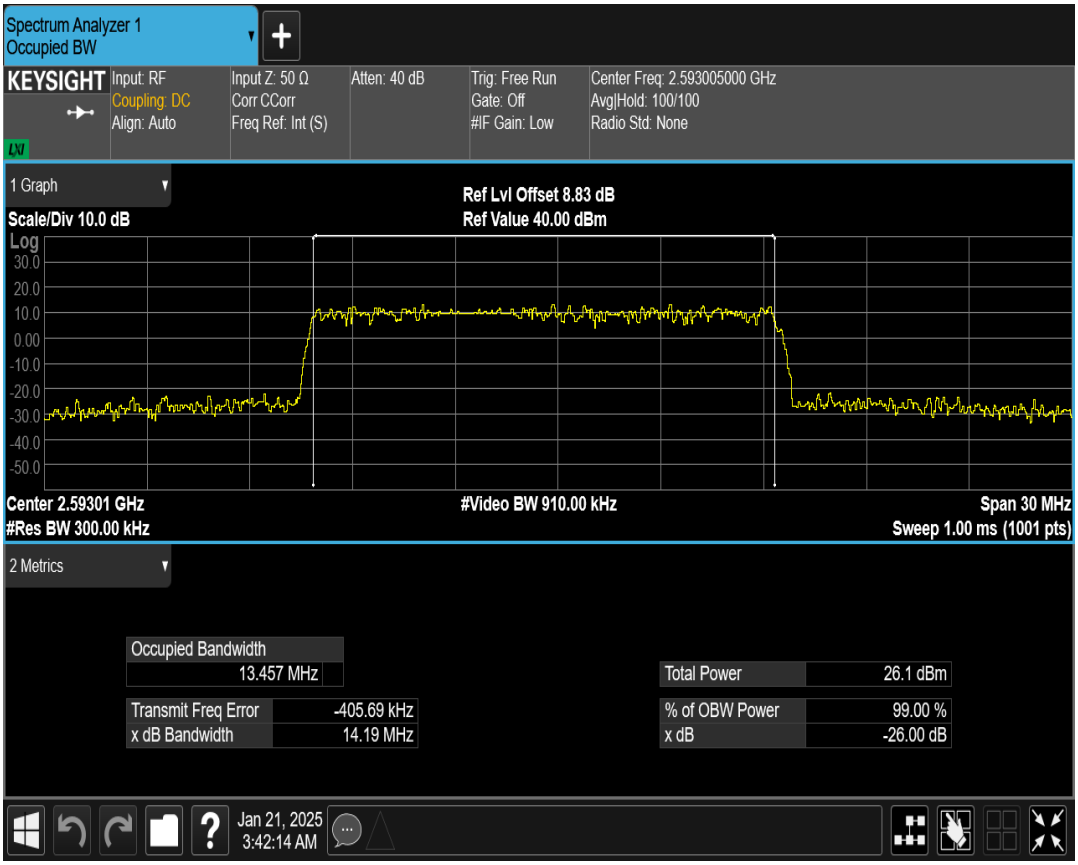
n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=518601 RB=75@0



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



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



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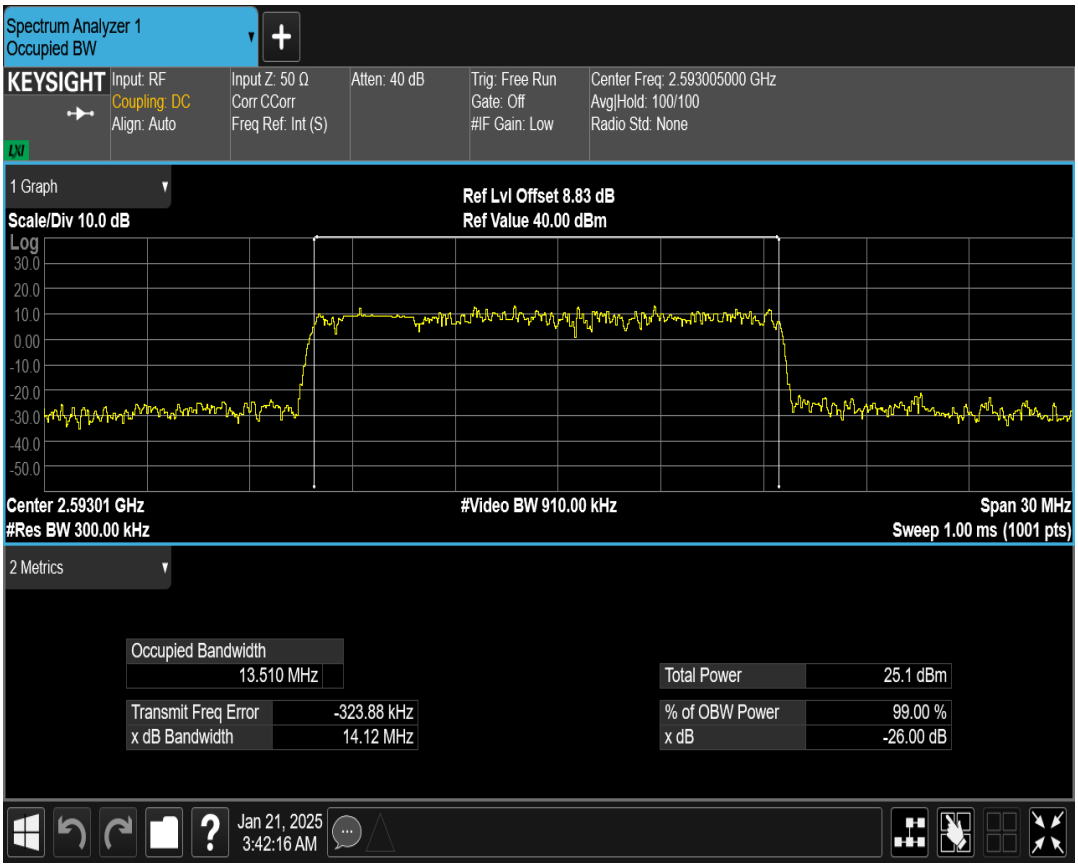
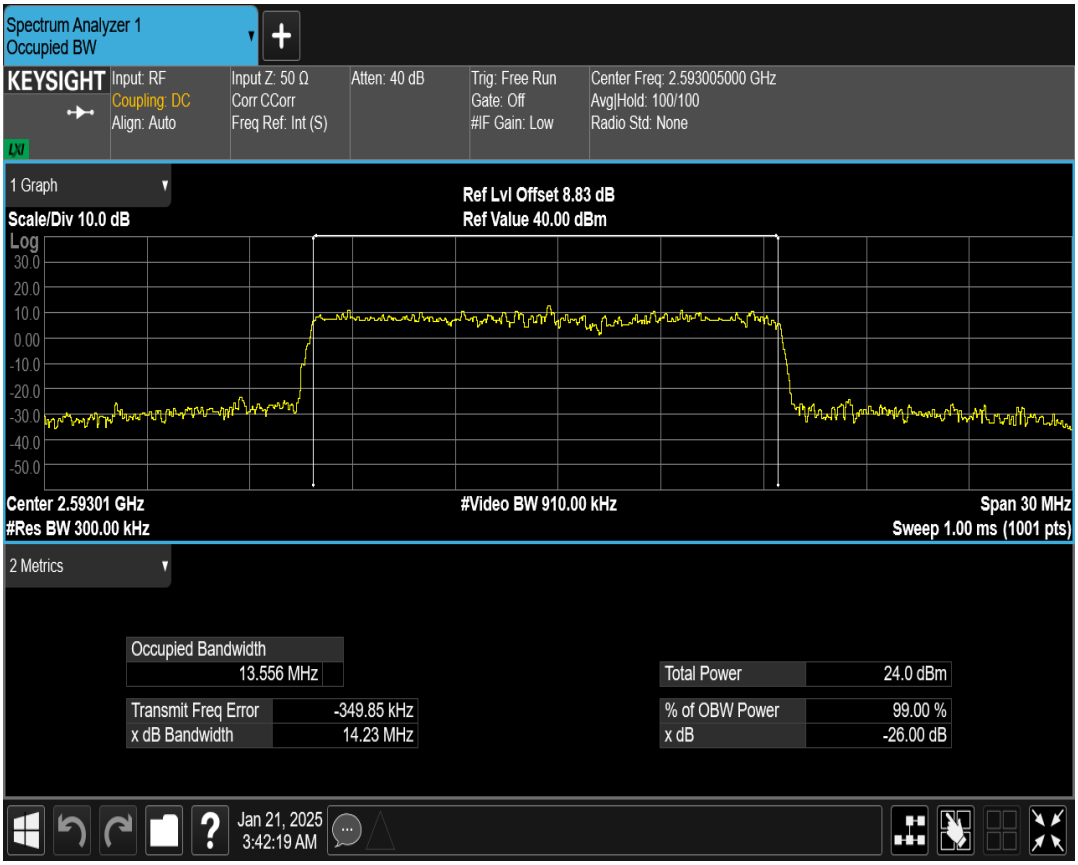
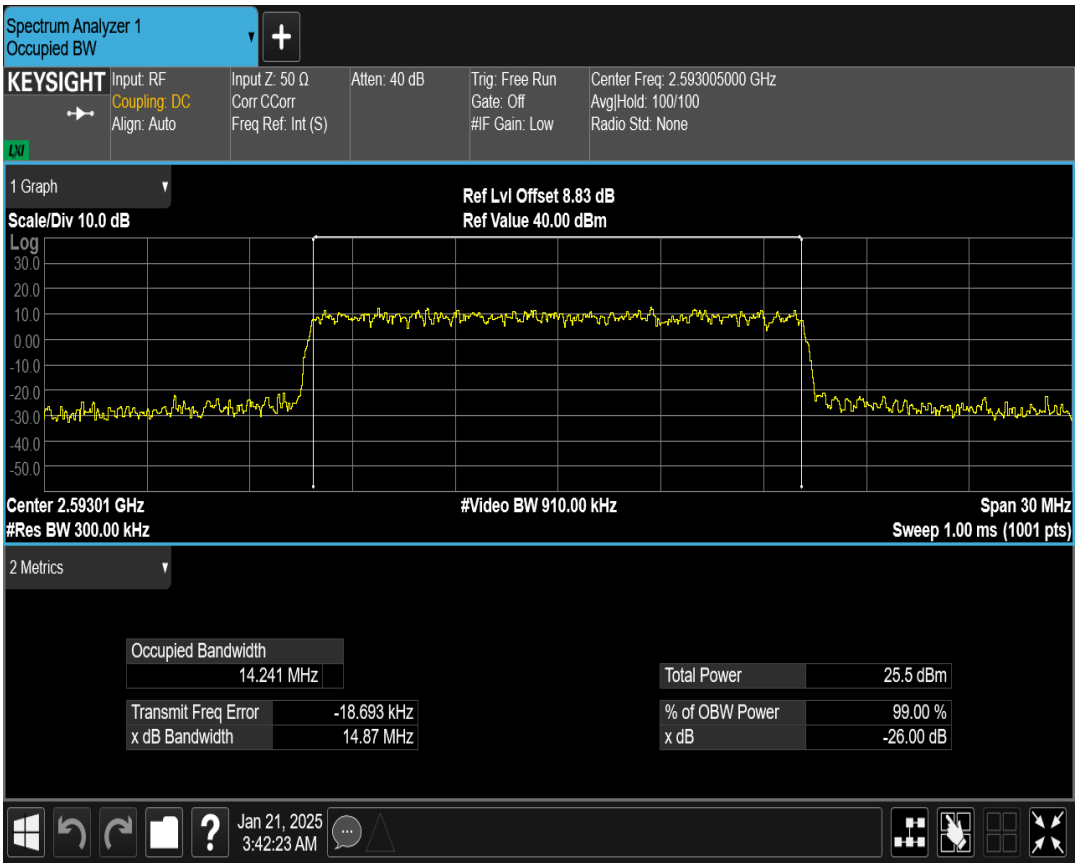


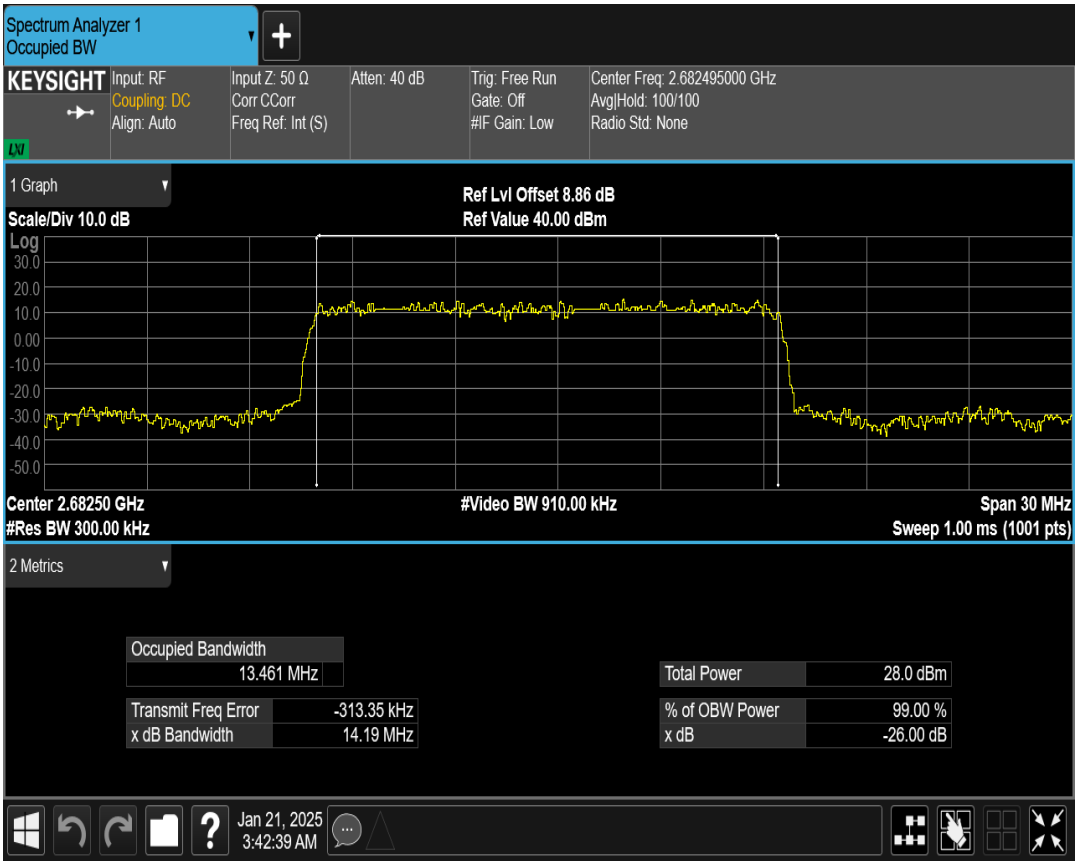
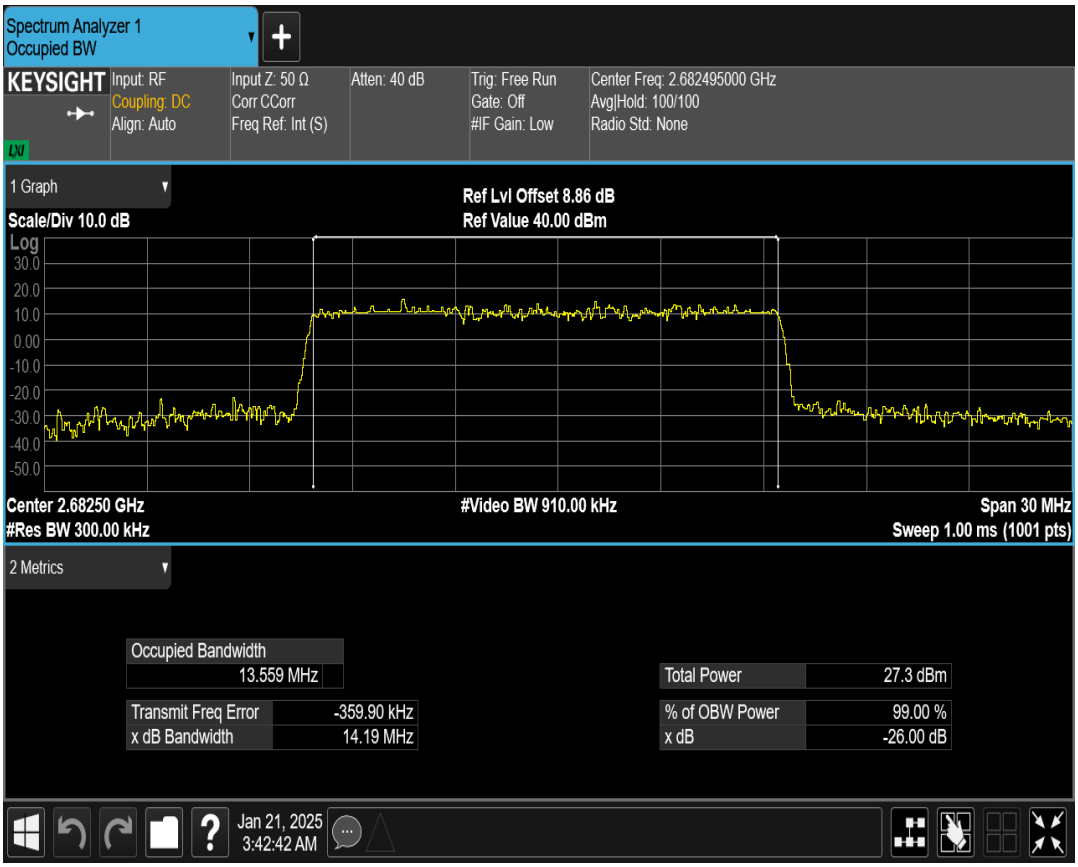
n41 SCS=15kHz DFT_QAM256 BW=15MHz Channel=518601 RB=75@0



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



n41 SCS=15kHz DFT_BPSK BW=15MHz Channel=536499 RB=75@0



n41 SCS=15kHz DFT_QPSK BW=15MHz Channel=536499 RB=75@0