

# 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	Verdict
n5	15	5	165300	12@6	DFT_BPSK	23.49	-1.45	19.89	38.5	PASS
n5	15	5	165300	1@1	DFT_BPSK	23.47	-1.45	19.87	38.5	PASS
n5	15	5	165300	1@23	DFT_BPSK	23.53	-1.45	19.93	38.5	PASS
n5	15	5	165300	12@6	DFT_QPSK	23.53	-1.45	19.93	38.5	PASS
n5	15	5	165300	1@1	DFT_QPSK	23.33	-1.45	19.73	38.5	PASS
n5	15	5	165300	1@23	DFT_QPSK	23.35	-1.45	19.75	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM16	22.50	-1.45	18.90	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM16	22.72	-1.45	19.12	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM16	22.80	-1.45	19.20	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM64	21.13	-1.45	17.53	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM64	20.85	-1.45	17.25	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM64	20.98	-1.45	17.38	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM256	19.09	-1.45	15.49	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM256	19.02	-1.45	15.42	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM256	19.43	-1.45	15.83	38.5	PASS
n5	15	5	165300	13@6	CP_QPSK	21.96	-1.45	18.36	38.5	PASS
n5	15	5	165300	1@1	CP_QPSK	21.80	-1.45	18.20	38.5	PASS
n5	15	5	165300	1@23	CP_QPSK	21.89	-1.45	18.29	38.5	PASS
n5	15	5	165300	13@6	CP_QAM16	21.36	-1.45	17.76	38.5	PASS
n5	15	5	165300	1@1	CP_QAM16	21.16	-1.45	17.56	38.5	PASS
n5	15	5	165300	1@23	CP_QAM16	21.13	-1.45	17.53	38.5	PASS
n5	15	5	165300	13@6	CP_QAM64	19.98	-1.45	16.38	38.5	PASS
n5	15	5	165300	1@1	CP_QAM64	20.14	-1.45	16.54	38.5	PASS
n5	15	5	165300	1@23	CP_QAM64	20.19	-1.45	16.59	38.5	PASS
n5	15	5	165300	13@6	CP_QAM256	16.95	-1.45	13.35	38.5	PASS
n5	15	5	165300	1@1	CP_QAM256	17.01	-1.45	13.41	38.5	PASS
n5	15	5	165300	1@23	CP_QAM256	17.06	-1.45	13.46	38.5	PASS
n5	15	5	167300	12@6	DFT_BPSK	23.73	-1.45	20.13	38.5	PASS
n5	15	5	167300	1@1	DFT_BPSK	23.64	-1.45	20.04	38.5	PASS
n5	15	5	167300	1@23	DFT_BPSK	23.62	-1.45	20.02	38.5	PASS
n5	15	5	167300	12@6	DFT_QPSK	23.60	-1.45	20.00	38.5	PASS
n5	15	5	167300	1@1	DFT_QPSK	23.48	-1.45	19.88	38.5	PASS
n5	15	5	167300	1@23	DFT_QPSK	23.46	-1.45	19.86	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM16	22.62	-1.45	19.02	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM16	22.97	-1.45	19.37	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM16	22.91	-1.45	19.31	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM64	21.21	-1.45	17.61	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM64	21.40	-1.45	17.80	38.5	PASS

n5	15	5	167300	1@23	DFT_QAM64	21.39	-1.45	17.79	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM256	19.21	-1.45	15.61	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM256	19.30	-1.45	15.70	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM256	19.18	-1.45	15.58	38.5	PASS
n5	15	5	167300	13@6	CP_QPSK	22.05	-1.45	18.45	38.5	PASS
n5	15	5	167300	1@1	CP_QPSK	22.05	-1.45	18.45	38.5	PASS
n5	15	5	167300	1@23	CP_QPSK	22.03	-1.45	18.43	38.5	PASS
n5	15	5	167300	13@6	CP_QAM16	21.53	-1.45	17.93	38.5	PASS
n5	15	5	167300	1@1	CP_QAM16	21.33	-1.45	17.73	38.5	PASS
n5	15	5	167300	1@23	CP_QAM16	21.30	-1.45	17.70	38.5	PASS
n5	15	5	167300	13@6	CP_QAM64	20.12	-1.45	16.52	38.5	PASS
n5	15	5	167300	1@1	CP_QAM64	20.56	-1.45	16.96	38.5	PASS
n5	15	5	167300	1@23	CP_QAM64	20.09	-1.45	16.49	38.5	PASS
n5	15	5	167300	13@6	CP_QAM256	17.10	-1.45	13.50	38.5	PASS
n5	15	5	167300	1@1	CP_QAM256	17.35	-1.45	13.75	38.5	PASS
n5	15	5	167300	1@23	CP_QAM256	17.29	-1.45	13.69	38.5	PASS
n5	15	5	169300	12@6	DFT_BPSK	23.43	-1.45	19.83	38.5	PASS
n5	15	5	169300	1@1	DFT_BPSK	23.66	-1.45	20.06	38.5	PASS
n5	15	5	169300	1@23	DFT_BPSK	23.42	-1.45	19.82	38.5	PASS
n5	15	5	169300	12@6	DFT_QPSK	23.49	-1.45	19.89	38.5	PASS
n5	15	5	169300	1@1	DFT_QPSK	23.38	-1.45	19.78	38.5	PASS
n5	15	5	169300	1@23	DFT_QPSK	23.20	-1.45	19.60	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM16	22.61	-1.45	19.01	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM16	22.63	-1.45	19.03	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM16	22.60	-1.45	19.00	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM64	21.15	-1.45	17.55	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM64	21.11	-1.45	17.51	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM64	20.92	-1.45	17.32	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM256	19.18	-1.45	15.58	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM256	19.18	-1.45	15.58	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM256	19.16	-1.45	15.56	38.5	PASS
n5	15	5	169300	13@6	CP_QPSK	22.03	-1.45	18.43	38.5	PASS
n5	15	5	169300	1@1	CP_QPSK	22.03	-1.45	18.43	38.5	PASS
n5	15	5	169300	1@23	CP_QPSK	22.03	-1.45	18.43	38.5	PASS
n5	15	5	169300	13@6	CP_QAM16	21.51	-1.45	17.91	38.5	PASS
n5	15	5	169300	1@1	CP_QAM16	21.40	-1.45	17.80	38.5	PASS
n5	15	5	169300	1@23	CP_QAM16	21.16	-1.45	17.56	38.5	PASS
n5	15	5	169300	13@6	CP_QAM64	20.09	-1.45	16.49	38.5	PASS
n5	15	5	169300	1@1	CP_QAM64	20.41	-1.45	16.81	38.5	PASS
n5	15	5	169300	1@23	CP_QAM64	20.29	-1.45	16.69	38.5	PASS
n5	15	5	169300	13@6	CP_QAM256	17.10	-1.45	13.50	38.5	PASS
n5	15	5	169300	1@1	CP_QAM256	17.12	-1.45	13.52	38.5	PASS
n5	15	5	169300	1@23	CP_QAM256	17.55	-1.45	13.95	38.5	PASS
n5	15	10	165800	25@12	DFT_BPSK	23.37	-1.45	19.77	38.5	PASS

n5	15	10	165800	1@1	DFT_BPSK	23.25	-1.45	19.65	38.5	PASS
n5	15	10	165800	1@50	DFT_BPSK	23.41	-1.45	19.81	38.5	PASS
n5	15	10	165800	25@12	DFT_QPSK	23.39	-1.45	19.79	38.5	PASS
n5	15	10	165800	1@1	DFT_QPSK	23.05	-1.45	19.45	38.5	PASS
n5	15	10	165800	1@50	DFT_QPSK	23.18	-1.45	19.58	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM16	22.46	-1.45	18.86	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM16	22.51	-1.45	18.91	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM16	22.61	-1.45	19.01	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM64	20.87	-1.45	17.27	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM64	20.73	-1.45	17.13	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM64	20.79	-1.45	17.19	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM256	18.87	-1.45	15.27	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM256	19.16	-1.45	15.56	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM256	19.28	-1.45	15.68	38.5	PASS
n5	15	10	165800	26@13	CP_QPSK	21.84	-1.45	18.24	38.5	PASS
n5	15	10	165800	1@1	CP_QPSK	21.70	-1.45	18.10	38.5	PASS
n5	15	10	165800	1@50	CP_QPSK	21.74	-1.45	18.14	38.5	PASS
n5	15	10	165800	26@13	CP_QAM16	21.40	-1.45	17.80	38.5	PASS
n5	15	10	165800	1@1	CP_QAM16	20.96	-1.45	17.36	38.5	PASS
n5	15	10	165800	1@50	CP_QAM16	21.20	-1.45	17.60	38.5	PASS
n5	15	10	165800	26@13	CP_QAM64	19.73	-1.45	16.13	38.5	PASS
n5	15	10	165800	1@1	CP_QAM64	19.93	-1.45	16.33	38.5	PASS
n5	15	10	165800	1@50	CP_QAM64	19.99	-1.45	16.39	38.5	PASS
n5	15	10	165800	26@13	CP_QAM256	16.73	-1.45	13.13	38.5	PASS
n5	15	10	165800	1@1	CP_QAM256	17.20	-1.45	13.60	38.5	PASS
n5	15	10	165800	1@50	CP_QAM256	17.23	-1.45	13.63	38.5	PASS
n5	15	10	167300	25@12	DFT_BPSK	23.44	-1.45	19.84	38.5	PASS
n5	15	10	167300	1@1	DFT_BPSK	23.30	-1.45	19.70	38.5	PASS
n5	15	10	167300	1@50	DFT_BPSK	23.37	-1.45	19.77	38.5	PASS
n5	15	10	167300	25@12	DFT_QPSK	23.43	-1.45	19.83	38.5	PASS
n5	15	10	167300	1@1	DFT_QPSK	23.17	-1.45	19.57	38.5	PASS
n5	15	10	167300	1@50	DFT_QPSK	23.26	-1.45	19.66	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM16	22.54	-1.45	18.94	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM16	22.36	-1.45	18.76	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM16	22.40	-1.45	18.80	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM64	20.84	-1.45	17.24	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM64	21.02	-1.45	17.42	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM64	20.87	-1.45	17.27	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM256	18.91	-1.45	15.31	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM256	19.23	-1.45	15.63	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM256	19.22	-1.45	15.62	38.5	PASS
n5	15	10	167300	26@13	CP_QPSK	21.94	-1.45	18.34	38.5	PASS
n5	15	10	167300	1@1	CP_QPSK	21.76	-1.45	18.16	38.5	PASS
n5	15	10	167300	1@50	CP_QPSK	21.82	-1.45	18.22	38.5	PASS

n5	15	10	167300	26@13	CP_QAM16	21.53	-1.45	17.93	38.5	PASS
n5	15	10	167300	1@1	CP_QAM16	21.21	-1.45	17.61	38.5	PASS
n5	15	10	167300	1@50	CP_QAM16	21.27	-1.45	17.67	38.5	PASS
n5	15	10	167300	26@13	CP_QAM64	19.90	-1.45	16.30	38.5	PASS
n5	15	10	167300	1@1	CP_QAM64	20.32	-1.45	16.72	38.5	PASS
n5	15	10	167300	1@50	CP_QAM64	19.80	-1.45	16.20	38.5	PASS
n5	15	10	167300	26@13	CP_QAM256	16.95	-1.45	13.35	38.5	PASS
n5	15	10	167300	1@1	CP_QAM256	16.97	-1.45	13.37	38.5	PASS
n5	15	10	167300	1@50	CP_QAM256	16.97	-1.45	13.37	38.5	PASS
n5	15	10	168800	25@12	DFT_BPSK	23.42	-1.45	19.82	38.5	PASS
n5	15	10	168800	1@1	DFT_BPSK	23.38	-1.45	19.78	38.5	PASS
n5	15	10	168800	1@50	DFT_BPSK	23.20	-1.45	19.60	38.5	PASS
n5	15	10	168800	25@12	DFT_QPSK	23.46	-1.45	19.86	38.5	PASS
n5	15	10	168800	1@1	DFT_QPSK	23.21	-1.45	19.61	38.5	PASS
n5	15	10	168800	1@50	DFT_QPSK	23.02	-1.45	19.42	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM16	22.61	-1.45	19.01	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM16	22.69	-1.45	19.09	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM16	22.63	-1.45	19.03	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM64	20.96	-1.45	17.36	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM64	21.12	-1.45	17.52	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM64	21.12	-1.45	17.52	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM256	18.95	-1.45	15.35	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM256	19.41	-1.45	15.81	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM256	19.27	-1.45	15.67	38.5	PASS
n5	15	10	168800	26@13	CP_QPSK	21.89	-1.45	18.29	38.5	PASS
n5	15	10	168800	1@1	CP_QPSK	21.80	-1.45	18.20	38.5	PASS
n5	15	10	168800	1@50	CP_QPSK	21.75	-1.45	18.15	38.5	PASS
n5	15	10	168800	26@13	CP_QAM16	21.52	-1.45	17.92	38.5	PASS
n5	15	10	168800	1@1	CP_QAM16	21.20	-1.45	17.60	38.5	PASS
n5	15	10	168800	1@50	CP_QAM16	20.99	-1.45	17.39	38.5	PASS
n5	15	10	168800	26@13	CP_QAM64	19.86	-1.45	16.26	38.5	PASS
n5	15	10	168800	1@1	CP_QAM64	19.74	-1.45	16.14	38.5	PASS
n5	15	10	168800	1@50	CP_QAM64	20.42	-1.45	16.82	38.5	PASS
n5	15	10	168800	26@13	CP_QAM256	17.04	-1.45	13.44	38.5	PASS
n5	15	10	168800	1@1	CP_QAM256	16.98	-1.45	13.38	38.5	PASS
n5	15	10	168800	1@50	CP_QAM256	16.97	-1.45	13.37	38.5	PASS
n5	15	15	166300	36@18	DFT_BPSK	23.54	-1.45	19.94	38.5	PASS
n5	15	15	166300	1@1	DFT_BPSK	23.30	-1.45	19.70	38.5	PASS
n5	15	15	166300	1@77	DFT_BPSK	23.51	-1.45	19.91	38.5	PASS
n5	15	15	166300	36@18	DFT_QPSK	23.56	-1.45	19.96	38.5	PASS
n5	15	15	166300	1@1	DFT_QPSK	23.17	-1.45	19.57	38.5	PASS
n5	15	15	166300	1@77	DFT_QPSK	23.38	-1.45	19.78	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM16	22.54	-1.45	18.94	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM16	22.54	-1.45	18.94	38.5	PASS

n5	15	15	166300	1@77	DFT_QAM16	22.75	-1.45	19.15	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM64	21.05	-1.45	17.45	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM64	20.76	-1.45	17.16	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM64	20.89	-1.45	17.29	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM256	18.98	-1.45	15.38	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM256	19.27	-1.45	15.67	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM256	19.45	-1.45	15.85	38.5	PASS
n5	15	15	166300	39@19	CP_QPSK	22.05	-1.45	18.45	38.5	PASS
n5	15	15	166300	1@1	CP_QPSK	21.72	-1.45	18.12	38.5	PASS
n5	15	15	166300	1@77	CP_QPSK	21.91	-1.45	18.31	38.5	PASS
n5	15	15	166300	39@19	CP_QAM16	21.53	-1.45	17.93	38.5	PASS
n5	15	15	166300	1@1	CP_QAM16	21.07	-1.45	17.47	38.5	PASS
n5	15	15	166300	1@77	CP_QAM16	21.49	-1.45	17.89	38.5	PASS
n5	15	15	166300	39@19	CP_QAM64	20.03	-1.45	16.43	38.5	PASS
n5	15	15	166300	1@1	CP_QAM64	19.95	-1.45	16.35	38.5	PASS
n5	15	15	166300	1@77	CP_QAM64	20.35	-1.45	16.75	38.5	PASS
n5	15	15	166300	39@19	CP_QAM256	16.99	-1.45	13.39	38.5	PASS
n5	15	15	166300	1@1	CP_QAM256	17.28	-1.45	13.68	38.5	PASS
n5	15	15	166300	1@77	CP_QAM256	17.05	-1.45	13.45	38.5	PASS
n5	15	15	167300	36@18	DFT_BPSK	23.54	-1.45	19.94	38.5	PASS
n5	15	15	167300	1@1	DFT_BPSK	23.41	-1.45	19.81	38.5	PASS
n5	15	15	167300	1@77	DFT_BPSK	23.42	-1.45	19.82	38.5	PASS
n5	15	15	167300	36@18	DFT_QPSK	23.62	-1.45	20.02	38.5	PASS
n5	15	15	167300	1@1	DFT_QPSK	23.22	-1.45	19.62	38.5	PASS
n5	15	15	167300	1@77	DFT_QPSK	23.30	-1.45	19.70	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM16	22.60	-1.45	19.00	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM16	22.44	-1.45	18.84	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM16	22.70	-1.45	19.10	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM64	21.05	-1.45	17.45	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM64	20.74	-1.45	17.14	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM64	20.97	-1.45	17.37	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM256	19.04	-1.45	15.44	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM256	19.37	-1.45	15.77	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM256	19.13	-1.45	15.53	38.5	PASS
n5	15	15	167300	39@19	CP_QPSK	22.12	-1.45	18.52	38.5	PASS
n5	15	15	167300	1@1	CP_QPSK	21.83	-1.45	18.23	38.5	PASS
n5	15	15	167300	1@77	CP_QPSK	21.85	-1.45	18.25	38.5	PASS
n5	15	15	167300	39@19	CP_QAM16	21.56	-1.45	17.96	38.5	PASS
n5	15	15	167300	1@1	CP_QAM16	21.07	-1.45	17.47	38.5	PASS
n5	15	15	167300	1@77	CP_QAM16	21.43	-1.45	17.83	38.5	PASS
n5	15	15	167300	39@19	CP_QAM64	20.09	-1.45	16.49	38.5	PASS
n5	15	15	167300	1@1	CP_QAM64	20.20	-1.45	16.60	38.5	PASS
n5	15	15	167300	1@77	CP_QAM64	20.21	-1.45	16.61	38.5	PASS
n5	15	15	167300	39@19	CP_QAM256	17.11	-1.45	13.51	38.5	PASS

n5	15	15	167300	1@1	CP_QAM256	16.97	-1.45	13.37	38.5	PASS
n5	15	15	167300	1@77	CP_QAM256	16.99	-1.45	13.39	38.5	PASS
n5	15	15	168300	36@18	DFT_BPSK	23.58	-1.45	19.98	38.5	PASS
n5	15	15	168300	1@1	DFT_BPSK	23.49	-1.45	19.89	38.5	PASS
n5	15	15	168300	1@77	DFT_BPSK	23.27	-1.45	19.67	38.5	PASS
n5	15	15	168300	36@18	DFT_QPSK	23.68	-1.45	20.08	38.5	PASS
n5	15	15	168300	1@1	DFT_QPSK	23.40	-1.45	19.80	38.5	PASS
n5	15	15	168300	1@77	DFT_QPSK	23.16	-1.45	19.56	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM16	22.62	-1.45	19.02	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM16	22.56	-1.45	18.96	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM16	22.47	-1.45	18.87	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM64	21.10	-1.45	17.50	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM64	20.90	-1.45	17.30	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM64	20.84	-1.45	17.24	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM256	19.21	-1.45	15.61	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM256	19.10	-1.45	15.50	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM256	19.02	-1.45	15.42	38.5	PASS
n5	15	15	168300	39@19	CP_QPSK	22.13	-1.45	18.53	38.5	PASS
n5	15	15	168300	1@1	CP_QPSK	21.92	-1.45	18.32	38.5	PASS
n5	15	15	168300	1@77	CP_QPSK	21.84	-1.45	18.24	38.5	PASS
n5	15	15	168300	39@19	CP_QAM16	21.57	-1.45	17.97	38.5	PASS
n5	15	15	168300	1@1	CP_QAM16	21.29	-1.45	17.69	38.5	PASS
n5	15	15	168300	1@77	CP_QAM16	21.13	-1.45	17.53	38.5	PASS
n5	15	15	168300	39@19	CP_QAM64	20.10	-1.45	16.50	38.5	PASS
n5	15	15	168300	1@1	CP_QAM64	20.19	-1.45	16.59	38.5	PASS
n5	15	15	168300	1@77	CP_QAM64	20.18	-1.45	16.58	38.5	PASS
n5	15	15	168300	39@19	CP_QAM256	17.06	-1.45	13.46	38.5	PASS
n5	15	15	168300	1@1	CP_QAM256	17.45	-1.45	13.85	38.5	PASS
n5	15	15	168300	1@77	CP_QAM256	16.99	-1.45	13.39	38.5	PASS
n5	15	20	166800	50@25	DFT_BPSK	23.57	-1.45	19.97	38.5	PASS
n5	15	20	166800	1@1	DFT_BPSK	23.23	-1.45	19.63	38.5	PASS
n5	15	20	166800	1@104	DFT_BPSK	23.41	-1.45	19.81	38.5	PASS
n5	15	20	166800	50@25	DFT_QPSK	23.63	-1.45	20.03	38.5	PASS
n5	15	20	166800	1@1	DFT_QPSK	23.20	-1.45	19.60	38.5	PASS
n5	15	20	166800	1@104	DFT_QPSK	23.39	-1.45	19.79	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM16	22.64	-1.45	19.04	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM16	22.41	-1.45	18.81	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM16	22.74	-1.45	19.14	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM64	21.15	-1.45	17.55	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM64	20.66	-1.45	17.06	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM64	20.82	-1.45	17.22	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM256	19.12	-1.45	15.52	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM256	19.28	-1.45	15.68	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM256	19.13	-1.45	15.53	38.5	PASS

n5	15	20	166800	53@26	CP_QPSK	22.08	-1.45	18.48	38.5	PASS
n5	15	20	166800	1@1	CP_QPSK	21.78	-1.45	18.18	38.5	PASS
n5	15	20	166800	1@104	CP_QPSK	21.90	-1.45	18.30	38.5	PASS
n5	15	20	166800	53@26	CP_QAM16	21.53	-1.45	17.93	38.5	PASS
n5	15	20	166800	1@1	CP_QAM16	21.29	-1.45	17.69	38.5	PASS
n5	15	20	166800	1@104	CP_QAM16	21.17	-1.45	17.57	38.5	PASS
n5	15	20	166800	53@26	CP_QAM64	20.13	-1.45	16.53	38.5	PASS
n5	15	20	166800	1@1	CP_QAM64	20.19	-1.45	16.59	38.5	PASS
n5	15	20	166800	1@104	CP_QAM64	20.28	-1.45	16.68	38.5	PASS
n5	15	20	166800	53@26	CP_QAM256	17.08	-1.45	13.48	38.5	PASS
n5	15	20	166800	1@1	CP_QAM256	17.28	-1.45	13.68	38.5	PASS
n5	15	20	166800	1@104	CP_QAM256	17.47	-1.45	13.87	38.5	PASS
n5	15	20	167300	50@25	DFT_BPSK	23.54	-1.45	19.94	38.5	PASS
n5	15	20	167300	1@1	DFT_BPSK	23.37	-1.45	19.77	38.5	PASS
n5	15	20	167300	1@104	DFT_BPSK	23.36	-1.45	19.76	38.5	PASS
n5	15	20	167300	50@25	DFT_QPSK	23.58	-1.45	19.98	38.5	PASS
n5	15	20	167300	1@1	DFT_QPSK	23.28	-1.45	19.68	38.5	PASS
n5	15	20	167300	1@104	DFT_QPSK	23.27	-1.45	19.67	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM16	22.59	-1.45	18.99	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM16	22.43	-1.45	18.83	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM16	22.63	-1.45	19.03	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM64	21.16	-1.45	17.56	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM64	20.85	-1.45	17.25	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM64	20.88	-1.45	17.28	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM256	19.14	-1.45	15.54	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM256	19.26	-1.45	15.66	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM256	19.06	-1.45	15.46	38.5	PASS
n5	15	20	167300	53@26	CP_QPSK	22.11	-1.45	18.51	38.5	PASS
n5	15	20	167300	1@1	CP_QPSK	21.84	-1.45	18.24	38.5	PASS
n5	15	20	167300	1@104	CP_QPSK	21.76	-1.45	18.16	38.5	PASS
n5	15	20	167300	53@26	CP_QAM16	21.53	-1.45	17.93	38.5	PASS
n5	15	20	167300	1@1	CP_QAM16	21.03	-1.45	17.43	38.5	PASS
n5	15	20	167300	1@104	CP_QAM16	21.09	-1.45	17.49	38.5	PASS
n5	15	20	167300	53@26	CP_QAM64	20.16	-1.45	16.56	38.5	PASS
n5	15	20	167300	1@1	CP_QAM64	20.12	-1.45	16.52	38.5	PASS
n5	15	20	167300	1@104	CP_QAM64	20.23	-1.45	16.63	38.5	PASS
n5	15	20	167300	53@26	CP_QAM256	17.03	-1.45	13.43	38.5	PASS
n5	15	20	167300	1@1	CP_QAM256	17.38	-1.45	13.78	38.5	PASS
n5	15	20	167300	1@104	CP_QAM256	17.36	-1.45	13.76	38.5	PASS
n5	15	20	167800	50@25	DFT_BPSK	23.63	-1.45	20.03	38.5	PASS
n5	15	20	167800	1@1	DFT_BPSK	23.41	-1.45	19.81	38.5	PASS
n5	15	20	167800	1@104	DFT_BPSK	23.22	-1.45	19.62	38.5	PASS
n5	15	20	167800	50@25	DFT_QPSK	23.63	-1.45	20.03	38.5	PASS
n5	15	20	167800	1@1	DFT_QPSK	23.29	-1.45	19.69	38.5	PASS

n5	15	20	167800	1@104	DFT_QPSK	23.15	-1.45	19.55	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM16	22.66	-1.45	19.06	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM16	22.43	-1.45	18.83	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM16	22.67	-1.45	19.07	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM64	21.19	-1.45	17.59	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM64	20.85	-1.45	17.25	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM64	20.91	-1.45	17.31	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM256	19.19	-1.45	15.59	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM256	19.04	-1.45	15.44	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM256	19.02	-1.45	15.42	38.5	PASS
n5	15	20	167800	53@26	CP_QPSK	22.06	-1.45	18.46	38.5	PASS
n5	15	20	167800	1@1	CP_QPSK	21.77	-1.45	18.17	38.5	PASS
n5	15	20	167800	1@104	CP_QPSK	21.77	-1.45	18.17	38.5	PASS
n5	15	20	167800	53@26	CP_QAM16	21.63	-1.45	18.03	38.5	PASS
n5	15	20	167800	1@1	CP_QAM16	21.11	-1.45	17.51	38.5	PASS
n5	15	20	167800	1@104	CP_QAM16	21.44	-1.45	17.84	38.5	PASS
n5	15	20	167800	53@26	CP_QAM64	20.09	-1.45	16.49	38.5	PASS
n5	15	20	167800	1@1	CP_QAM64	20.13	-1.45	16.53	38.5	PASS
n5	15	20	167800	1@104	CP_QAM64	20.09	-1.45	16.49	38.5	PASS
n5	15	20	167800	53@26	CP_QAM256	17.01	-1.45	13.41	38.5	PASS
n5	15	20	167800	1@1	CP_QAM256	16.99	-1.45	13.39	38.5	PASS
n5	15	20	167800	1@104	CP_QAM256	17.38	-1.45	13.78	38.5	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
n5	15	20	167300	50@25	DFT_BPSK	3.87	-3.17	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	3.45	-3.46	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	4.45	-3.55	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.87	-3.97	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.45	-6.66	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	4.45	-5.74	-0.01		PASS

Note: Only the worst case shown in the report.

**NV:**

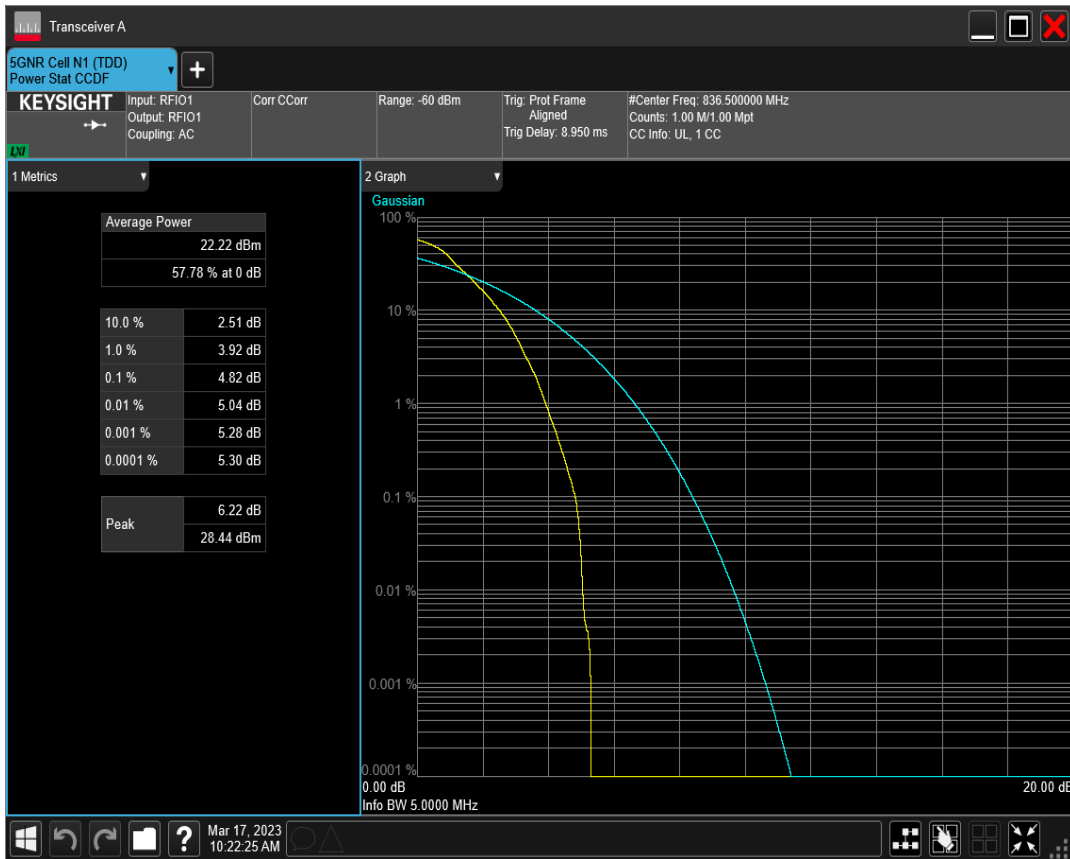
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	15	20	167300	50@25	DFT_BPSK	-30	-3.49	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	-20	-3.51	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	-10	-3.9	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	0	-4.26	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	10	-6.21	-0.01		PASS
n5	15	20	167300	50@25	DFT_BPSK	20	-5.51	-0.01		PASS
n5	15	20	167300	50@25	DFT_BPSK	30	-3.42	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	40	-3.69	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	50	-3.74	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-30	-4.58	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-20	-5.85	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	-10	-5.73	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	0	-4.47	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	10	-6.59	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	20	-5.72	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	30	-3.81	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	40	-3.23	0.00	PASS	
n5	15	20	167300	50@25	DFT_QPSK	50	-3.3	0.00	PASS	

Note: Only the worst case shown in the report.

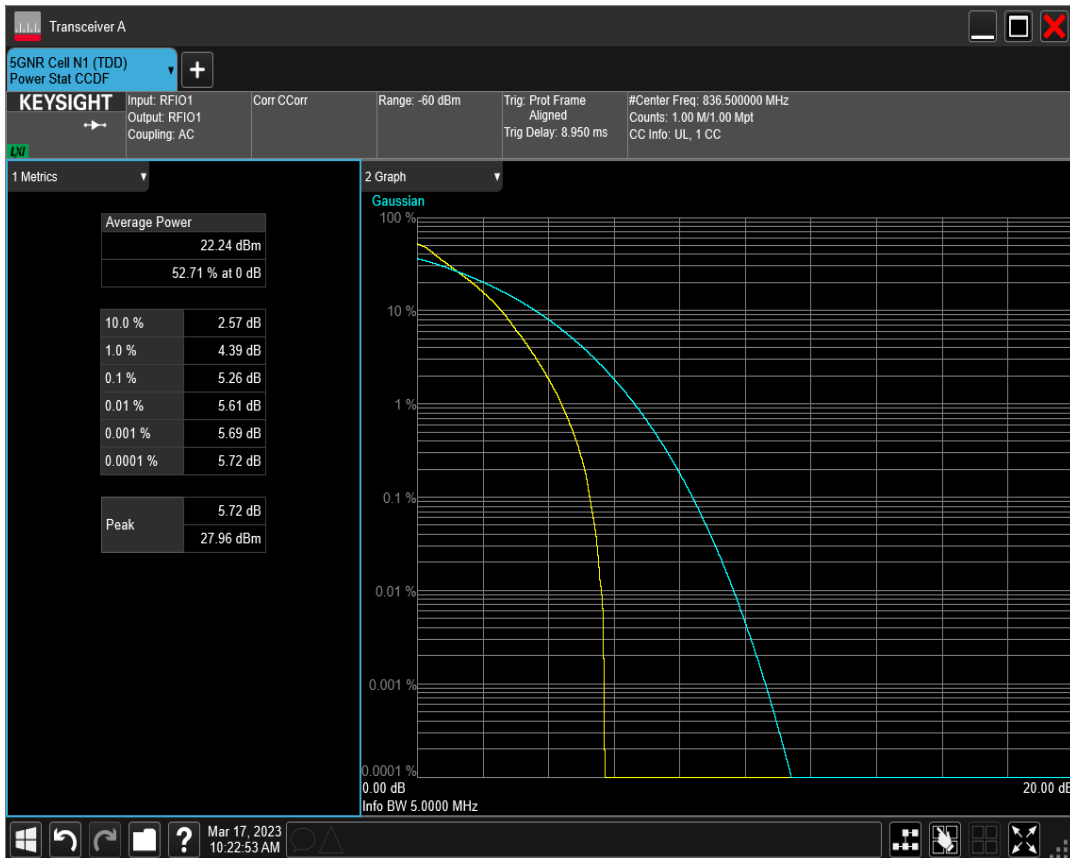
### 3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	15	5	167300	25@0	DFT_BPSK	4.82	13	PASS
n5	15	5	167300	25@0	DFT_QPSK	5.26	13	PASS
n5	15	5	167300	25@0	DFT_QAM16	6.13	13	PASS
n5	15	5	167300	25@0	DFT_QAM64	6.30	13	PASS
n5	15	5	167300	25@0	DFT_QAM256	6.75	13	PASS
n5	15	10	167300	50@0	DFT_BPSK	4.29	13	PASS
n5	15	10	167300	50@0	DFT_QPSK	5.29	13	PASS
n5	15	10	167300	50@0	DFT_QAM16	6.08	13	PASS
n5	15	10	167300	50@0	DFT_QAM64	6.45	13	PASS
n5	15	10	167300	50@0	DFT_QAM256	6.89	13	PASS
n5	15	15	167300	75@0	DFT_BPSK	4.28	13	PASS
n5	15	15	167300	75@0	DFT_QPSK	5.22	13	PASS
n5	15	15	167300	75@0	DFT_QAM16	6.08	13	PASS
n5	15	15	167300	75@0	DFT_QAM64	6.29	13	PASS
n5	15	15	167300	75@0	DFT_QAM256	6.72	13	PASS
n5	15	20	167300	100@0	DFT_BPSK	4.27	13	PASS
n5	15	20	167300	100@0	DFT_QPSK	5.23	13	PASS
n5	15	20	167300	100@0	DFT_QAM16	6.09	13	PASS
n5	15	20	167300	100@0	DFT_QAM64	6.31	13	PASS
n5	15	20	167300	100@0	DFT_QAM256	6.65	13	PASS

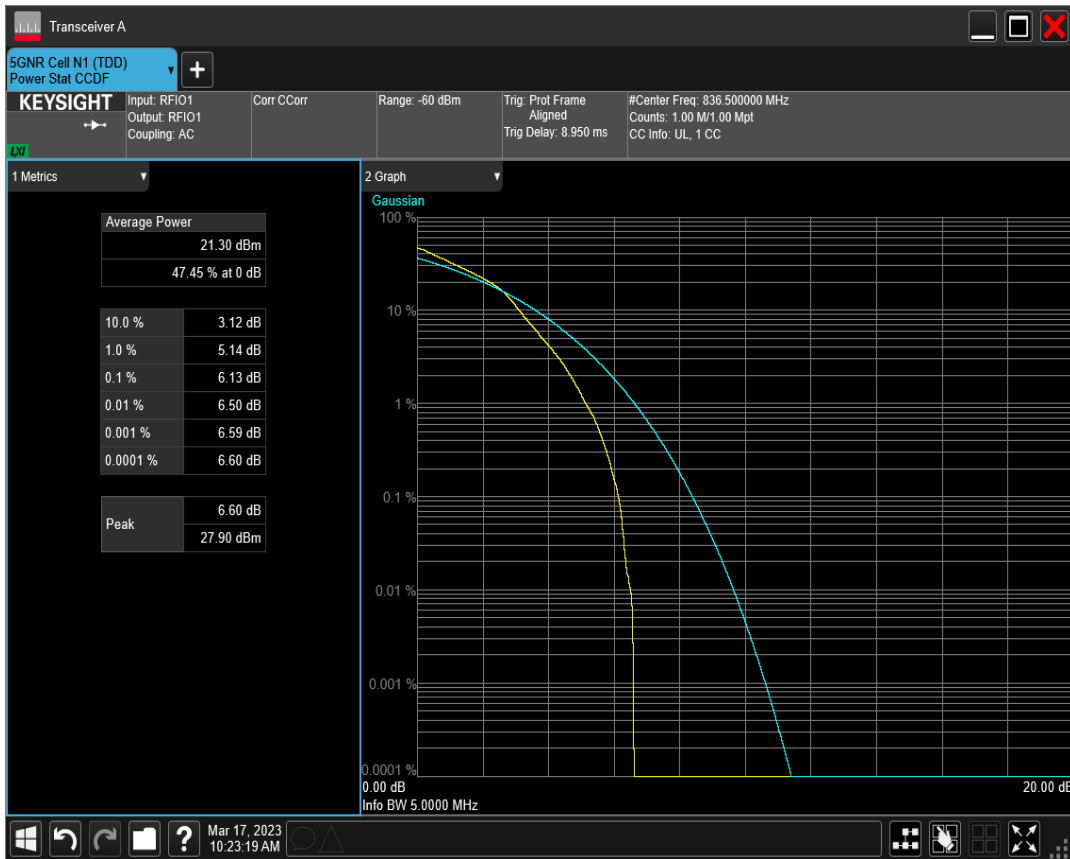
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



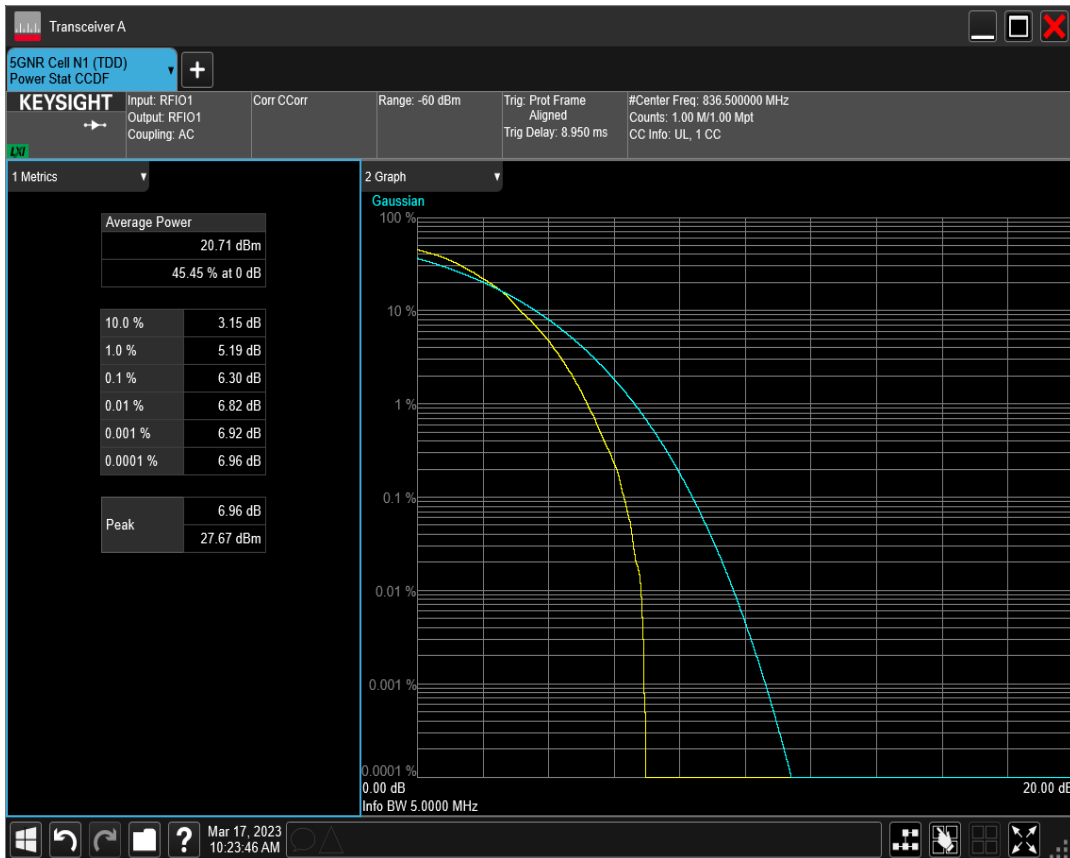
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



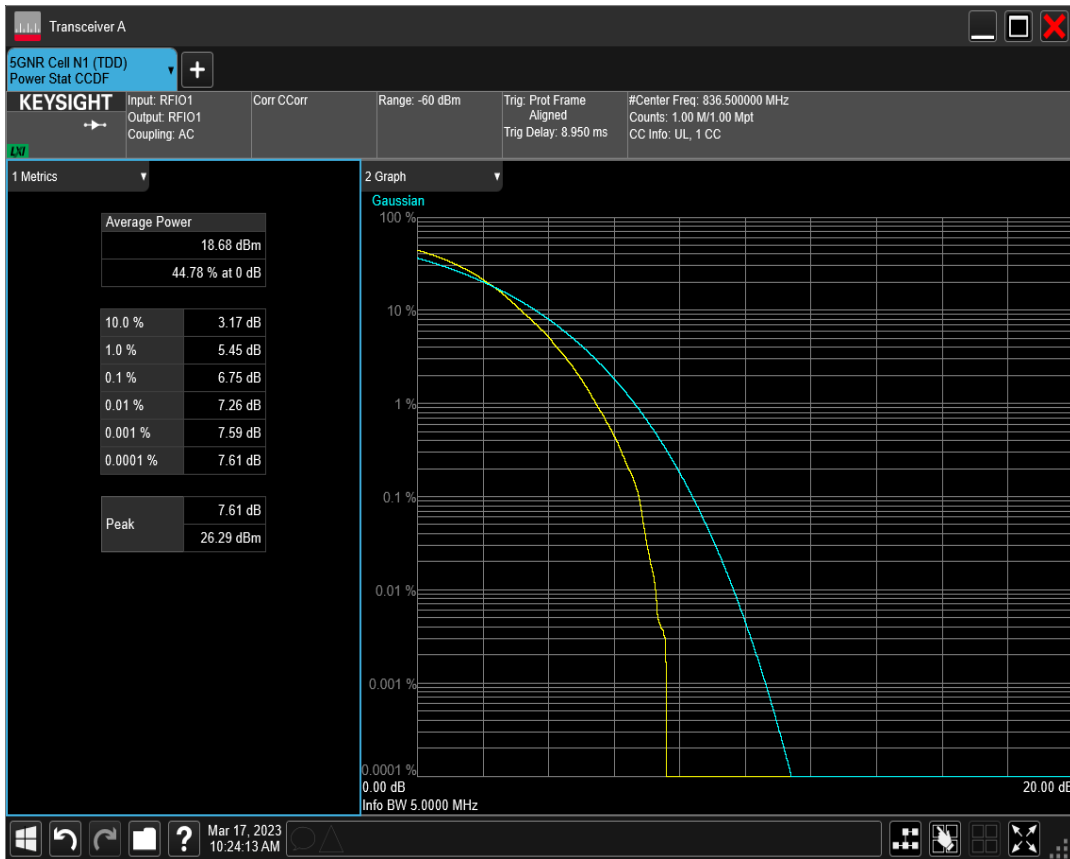
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=167300 RB=25@0



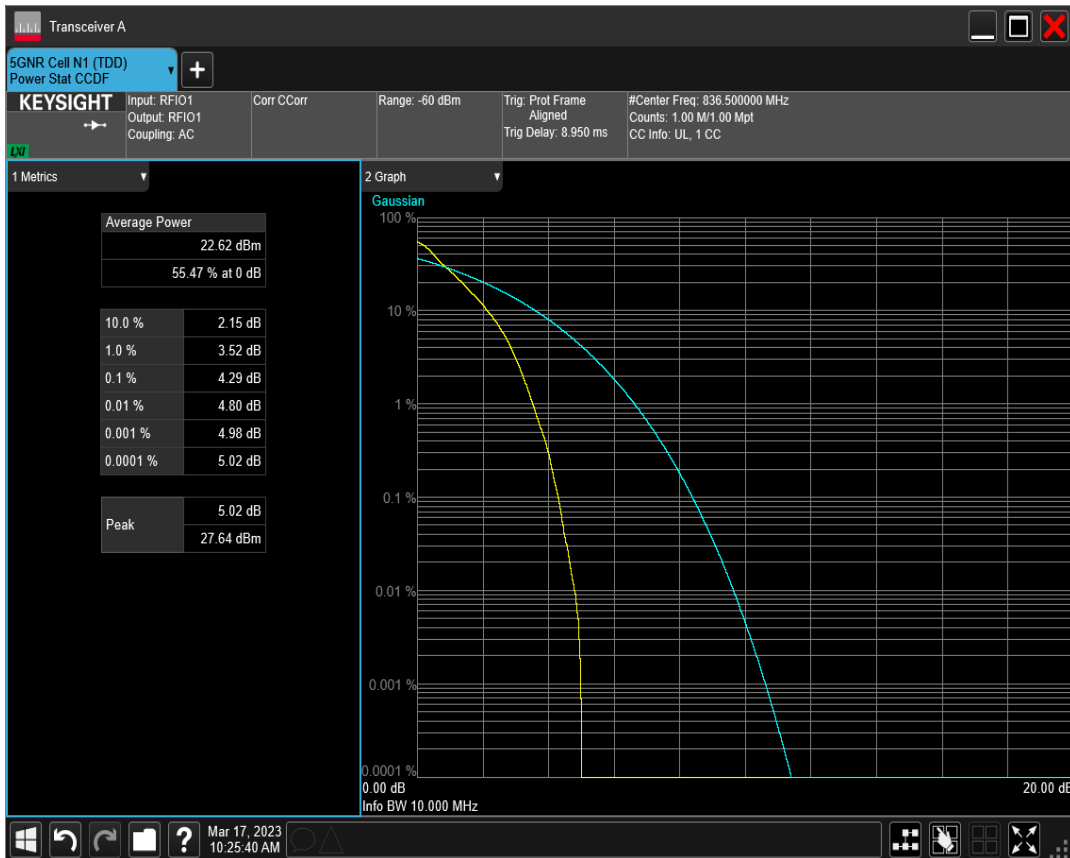
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=167300 RB=25@0



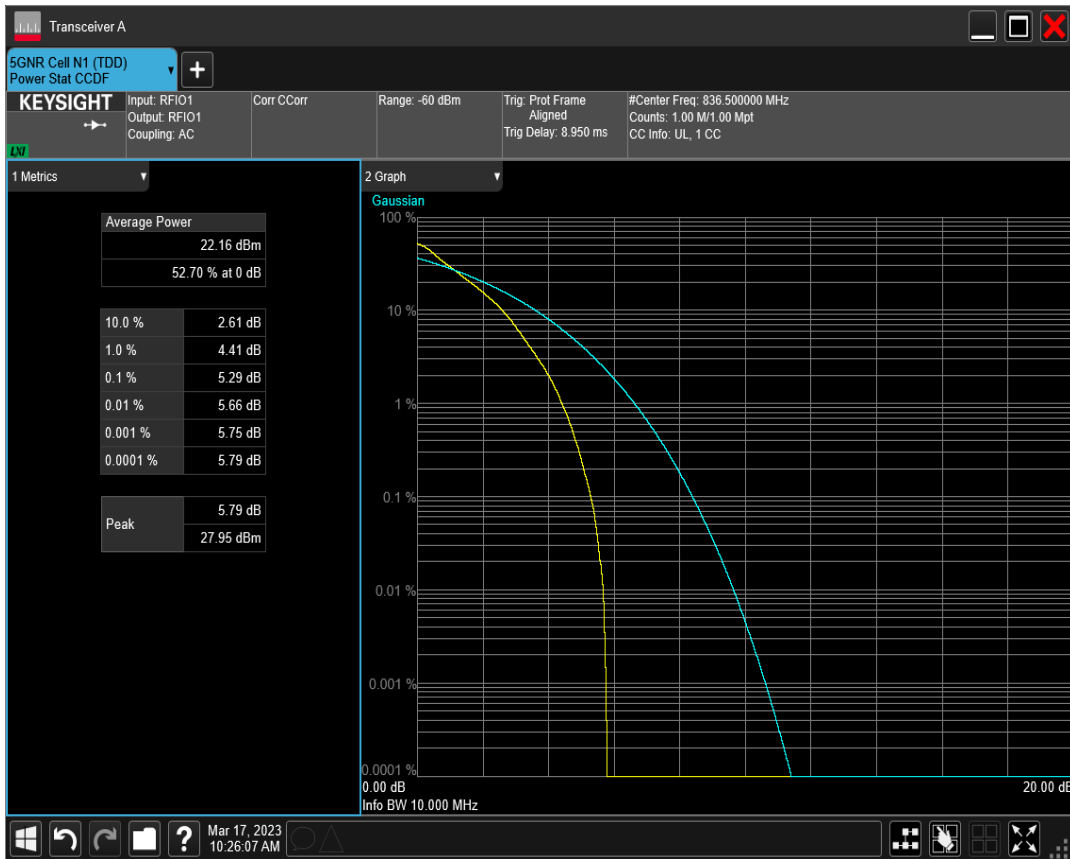
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=167300 RB=25@0



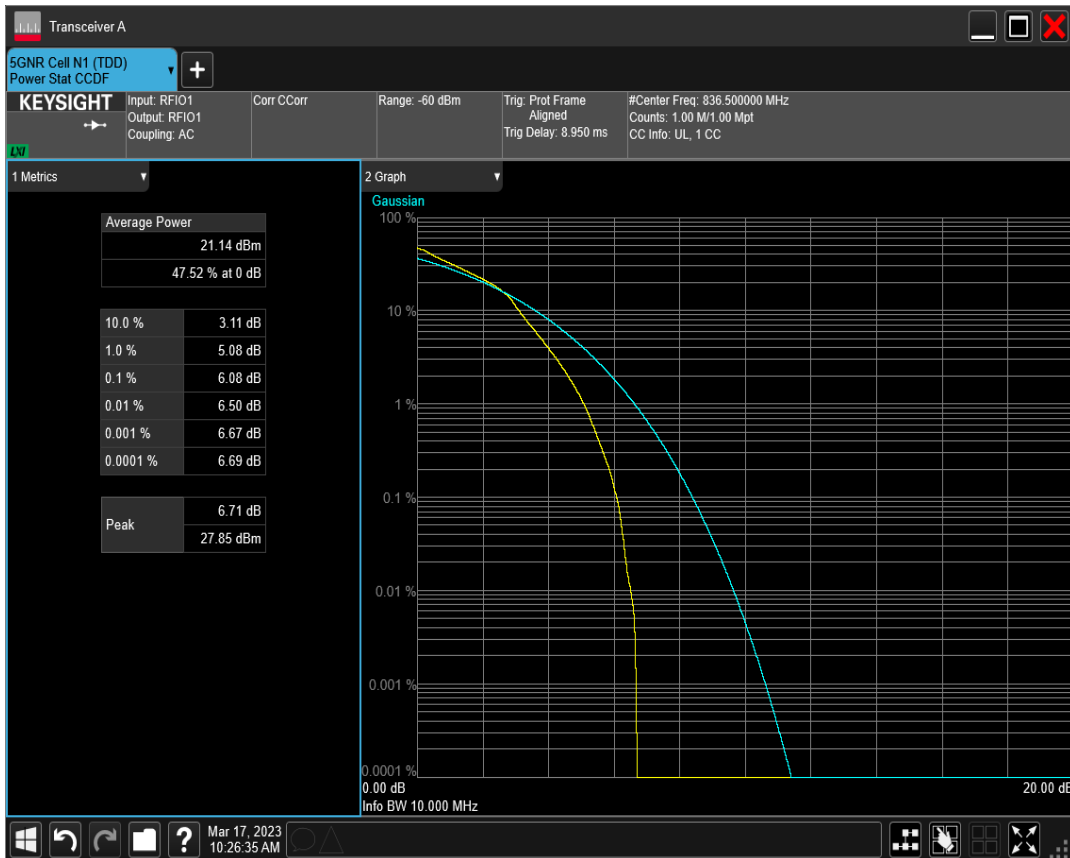
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300 RB=50@0



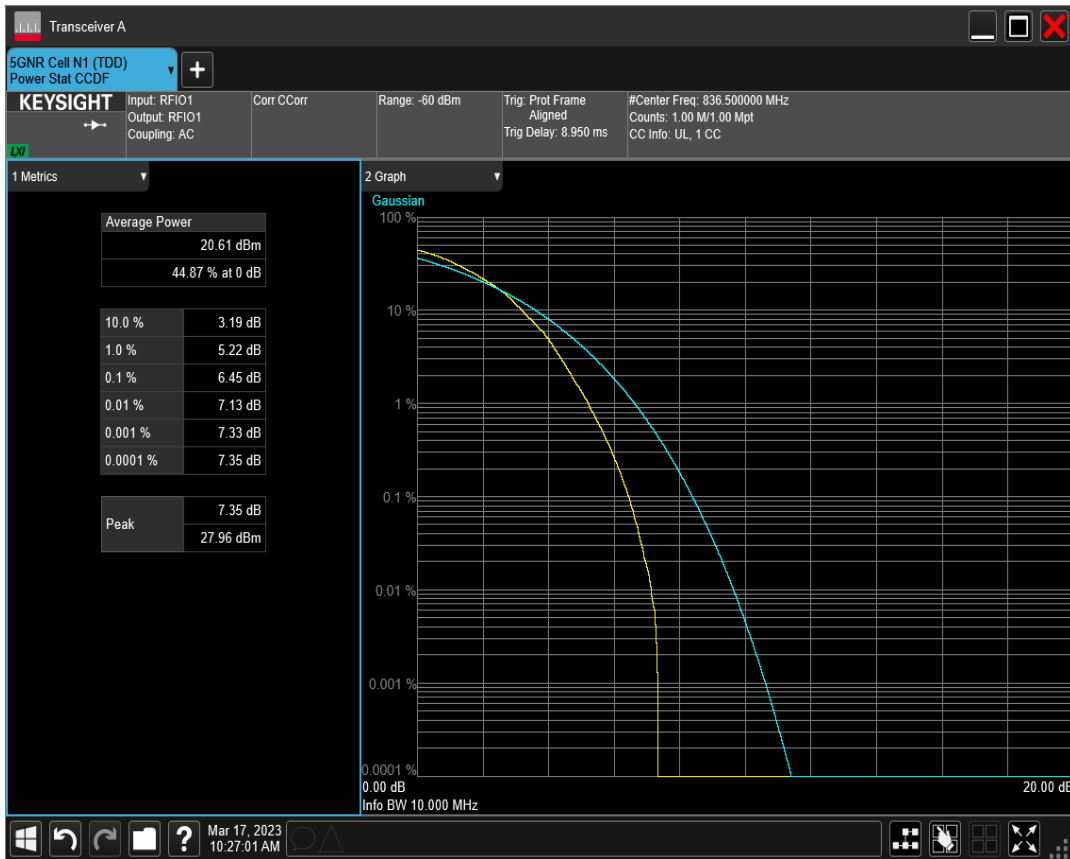
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0



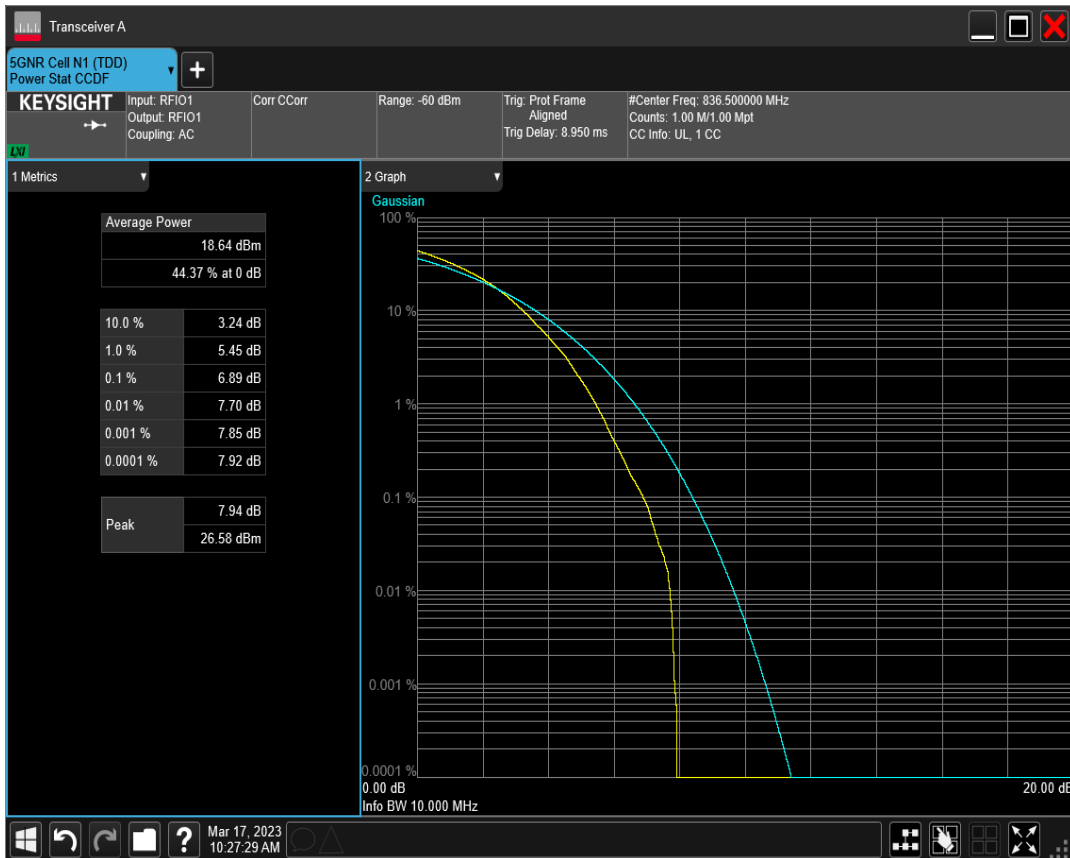
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=167300 RB=50@0



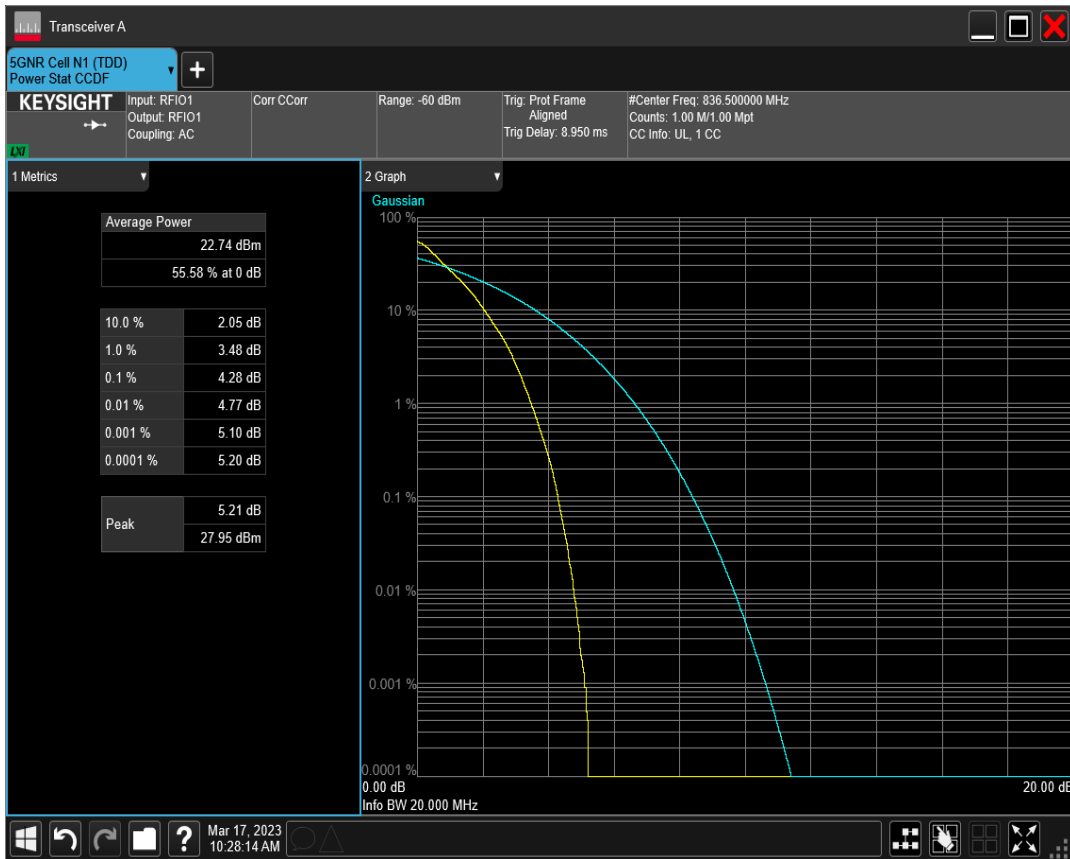
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=167300 RB=50@0



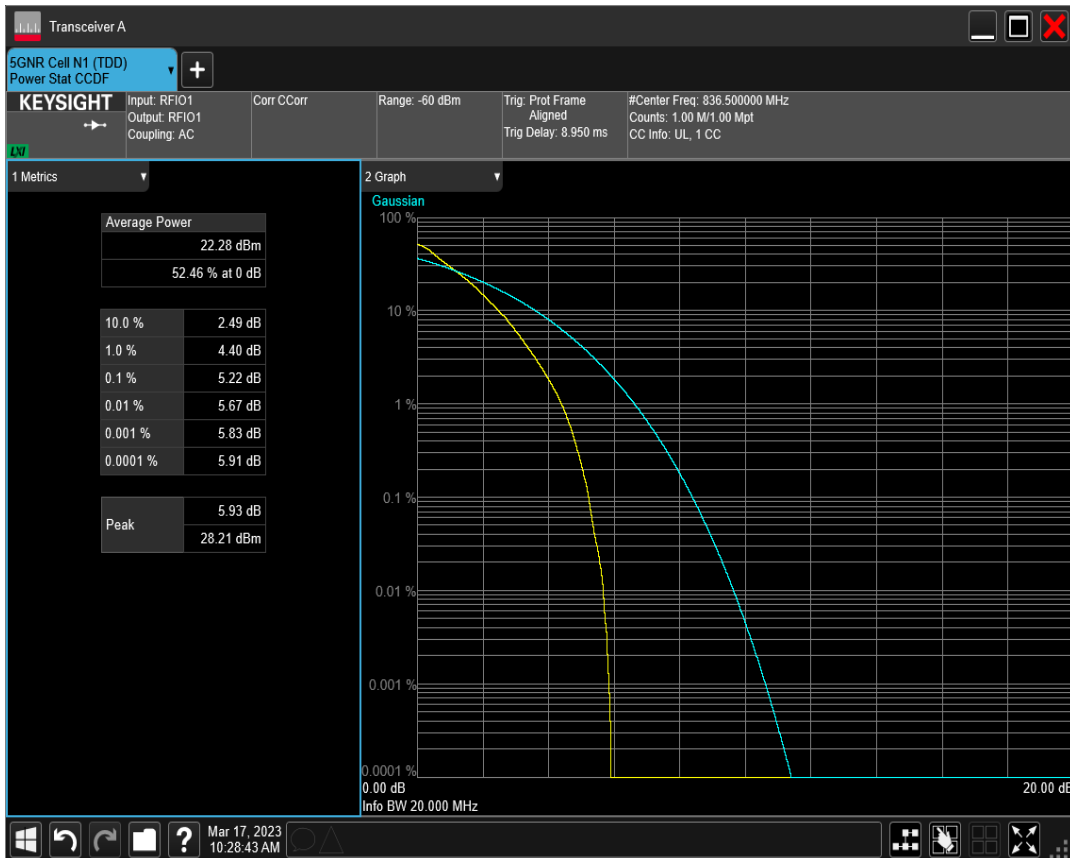
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=167300 RB=50@0



n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0

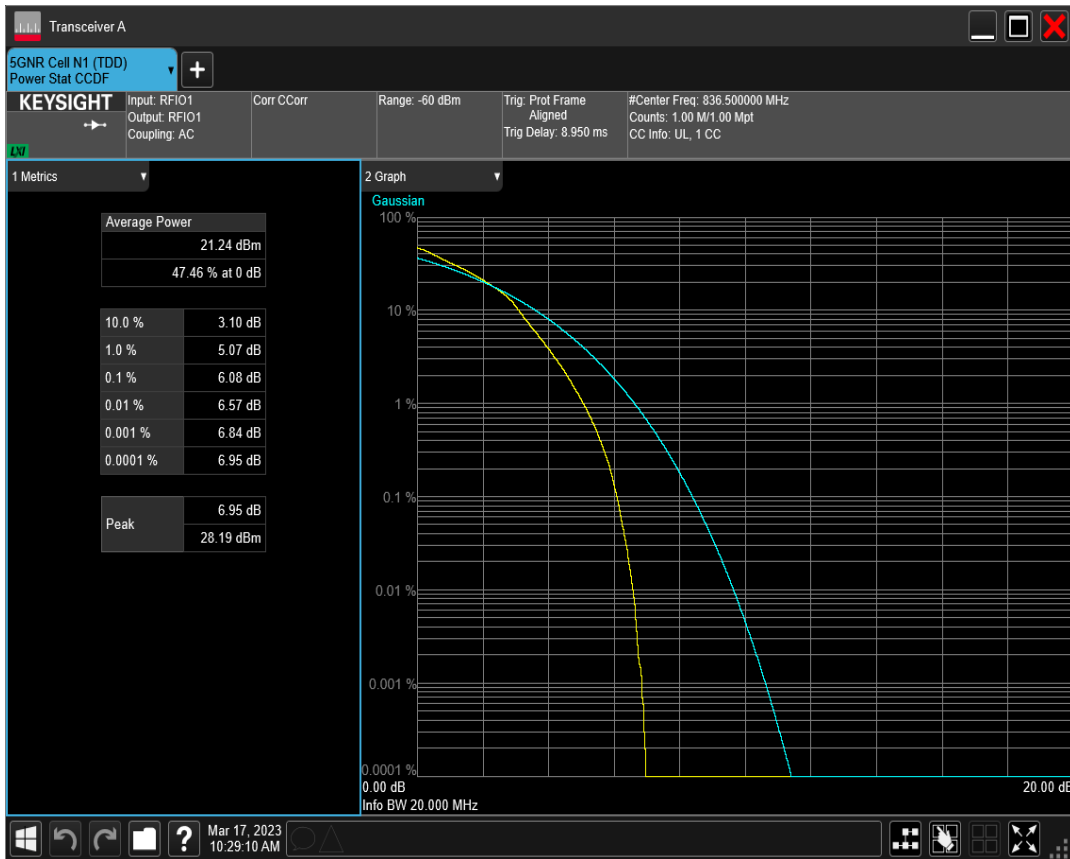


n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0

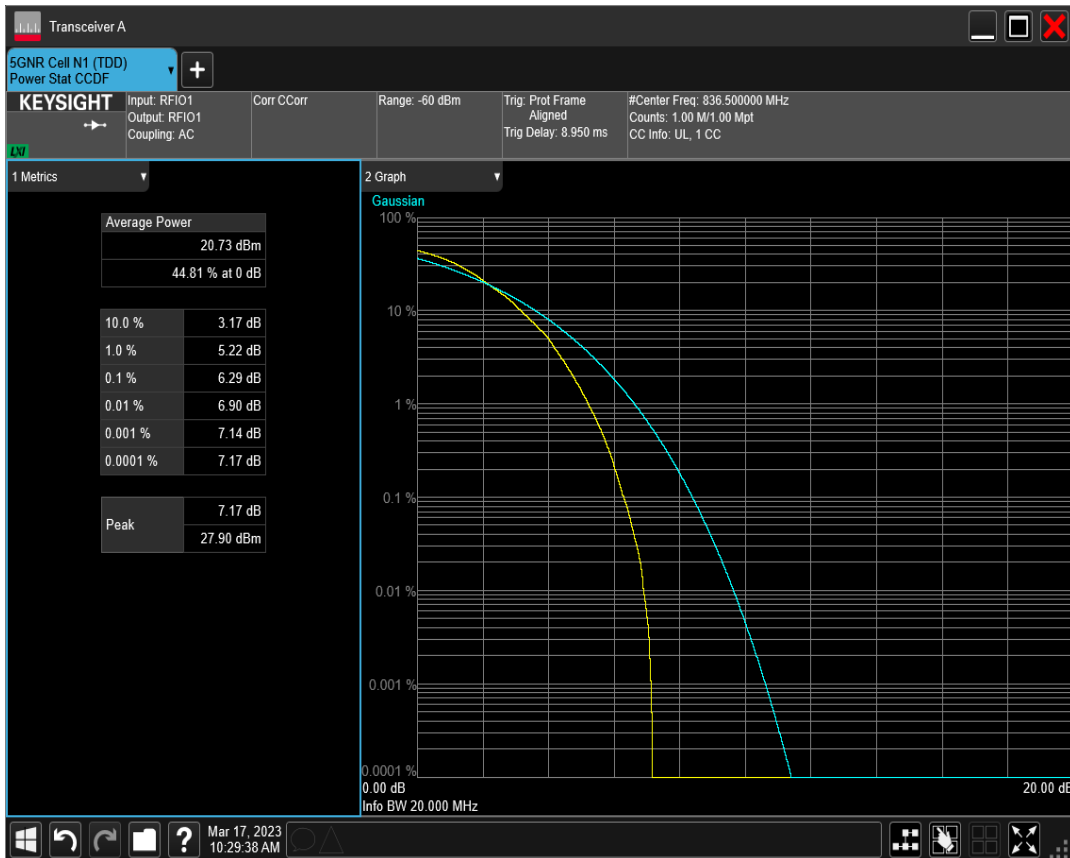




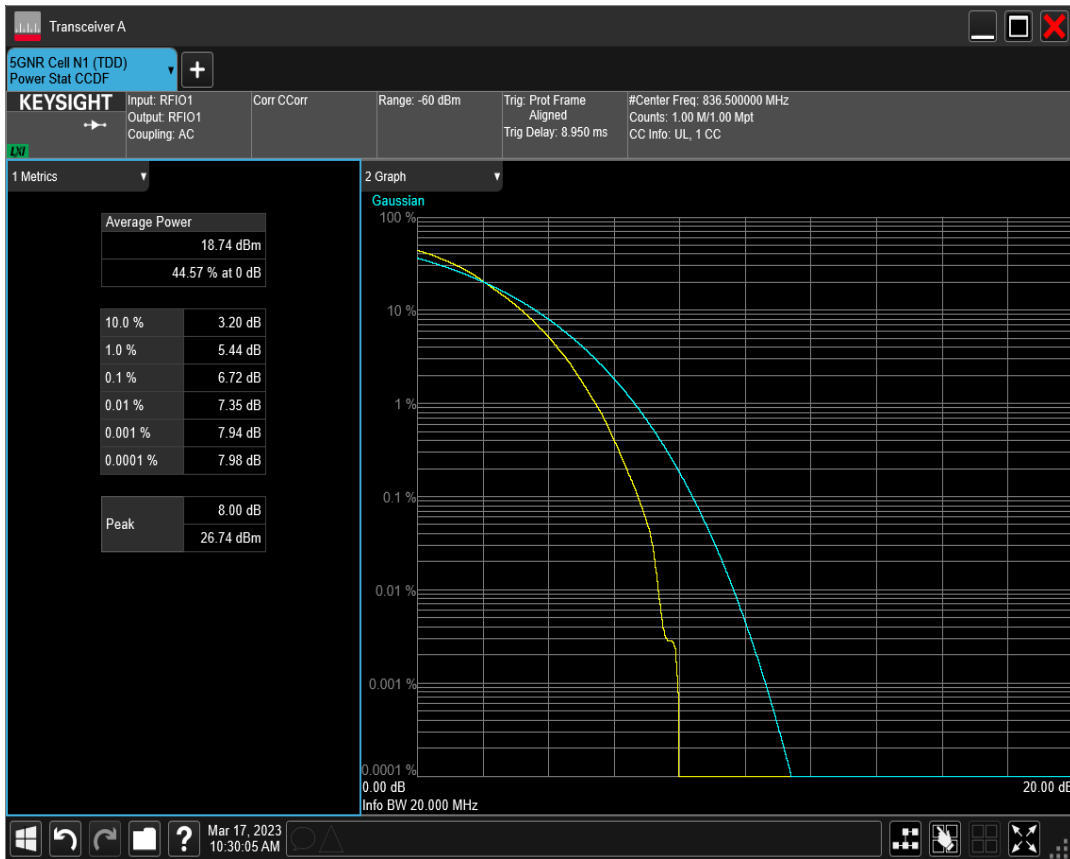
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=167300 RB=75 @0



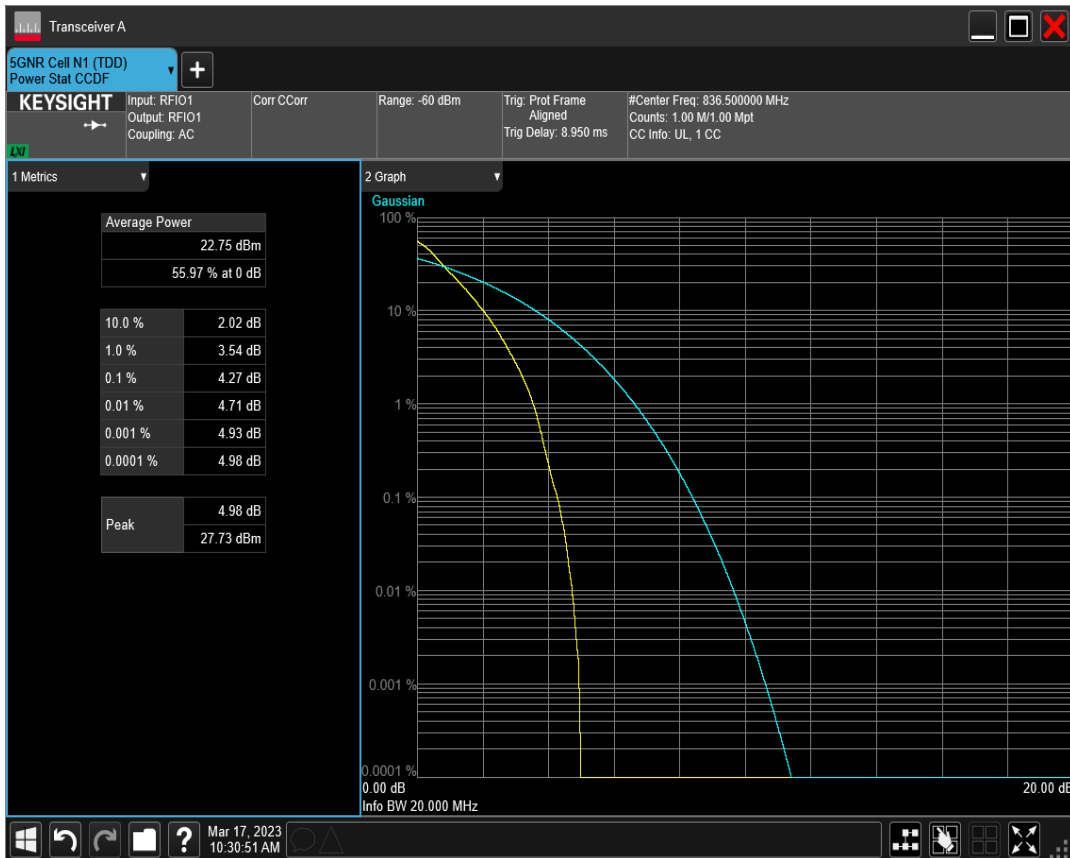
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=167300 RB=75 @0



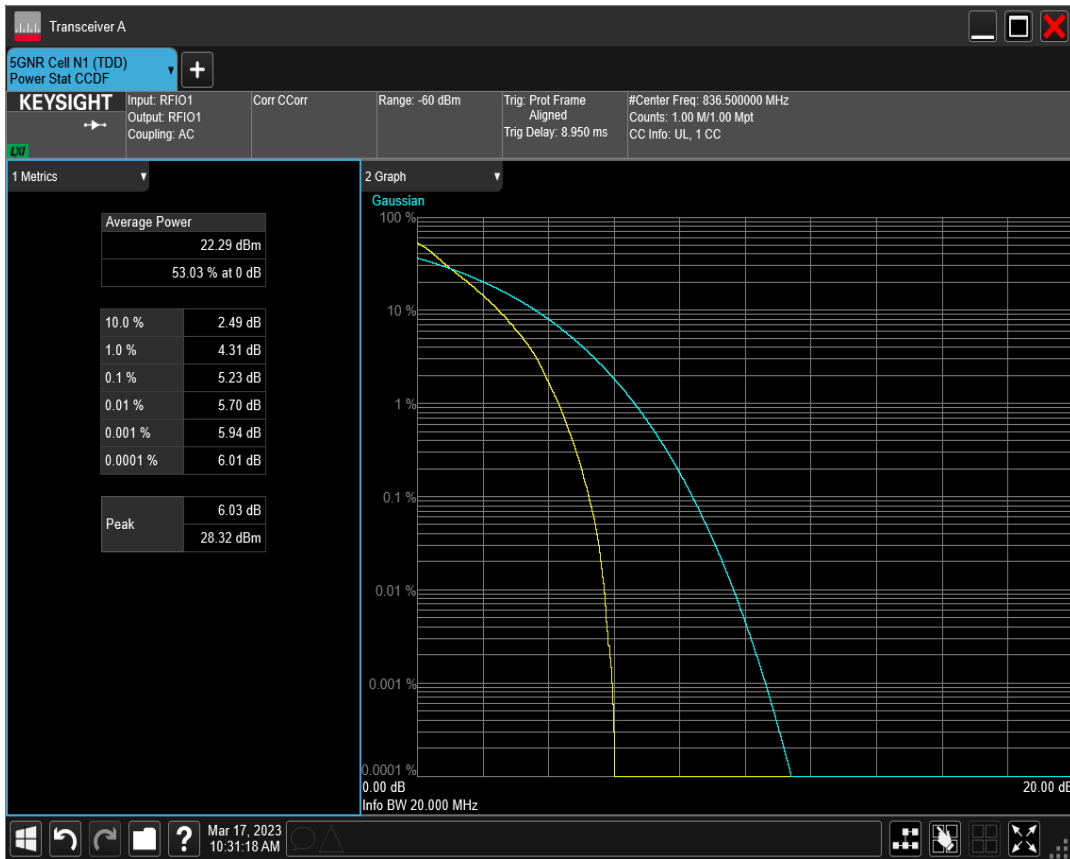
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=75@0



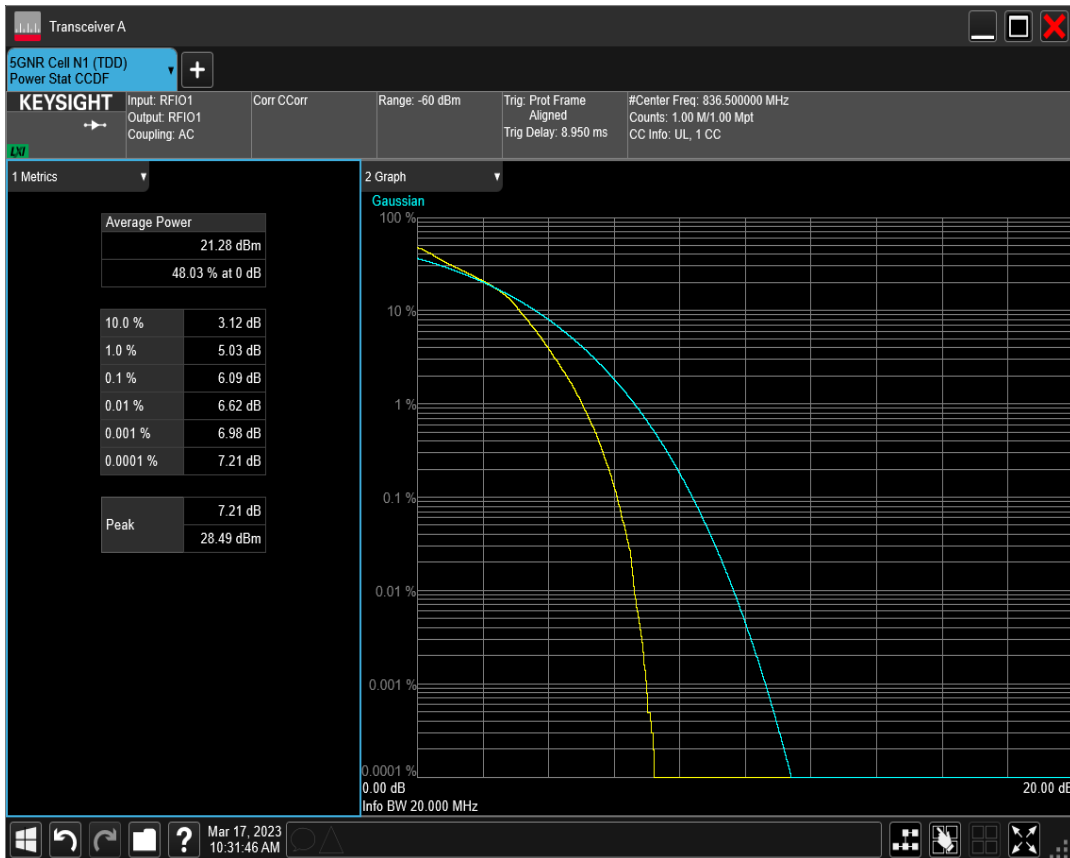
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



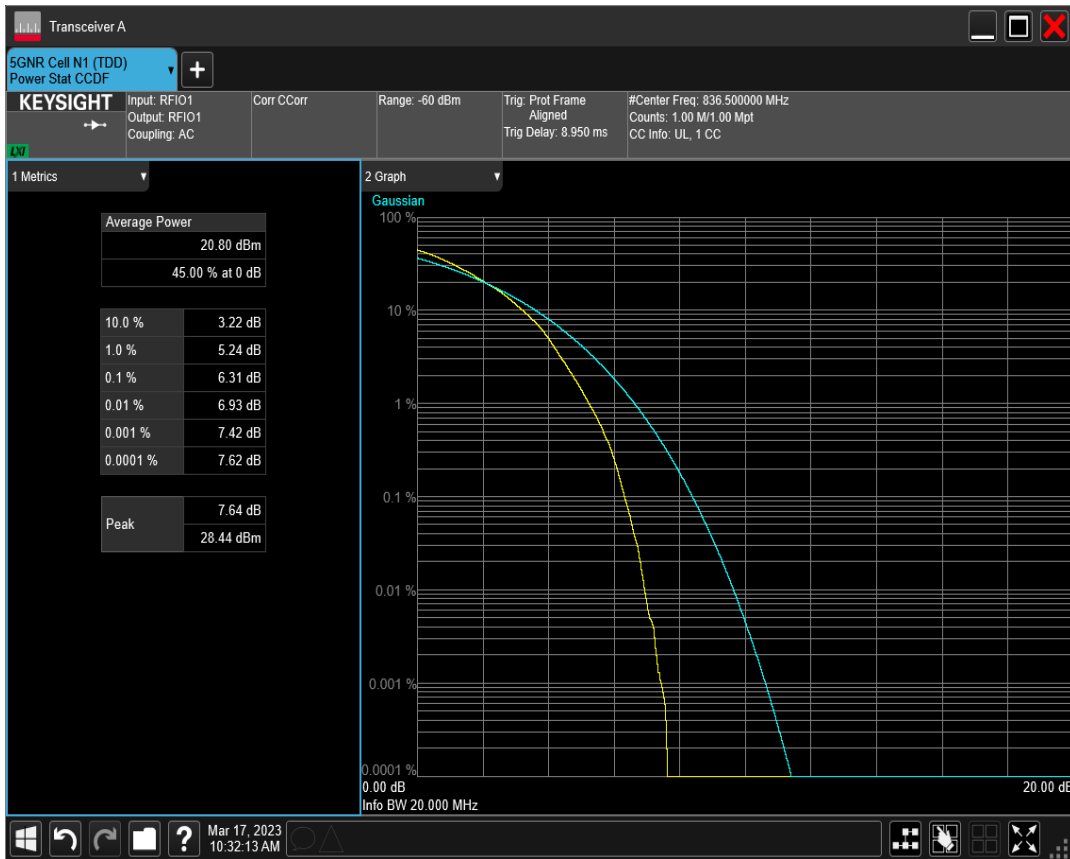
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



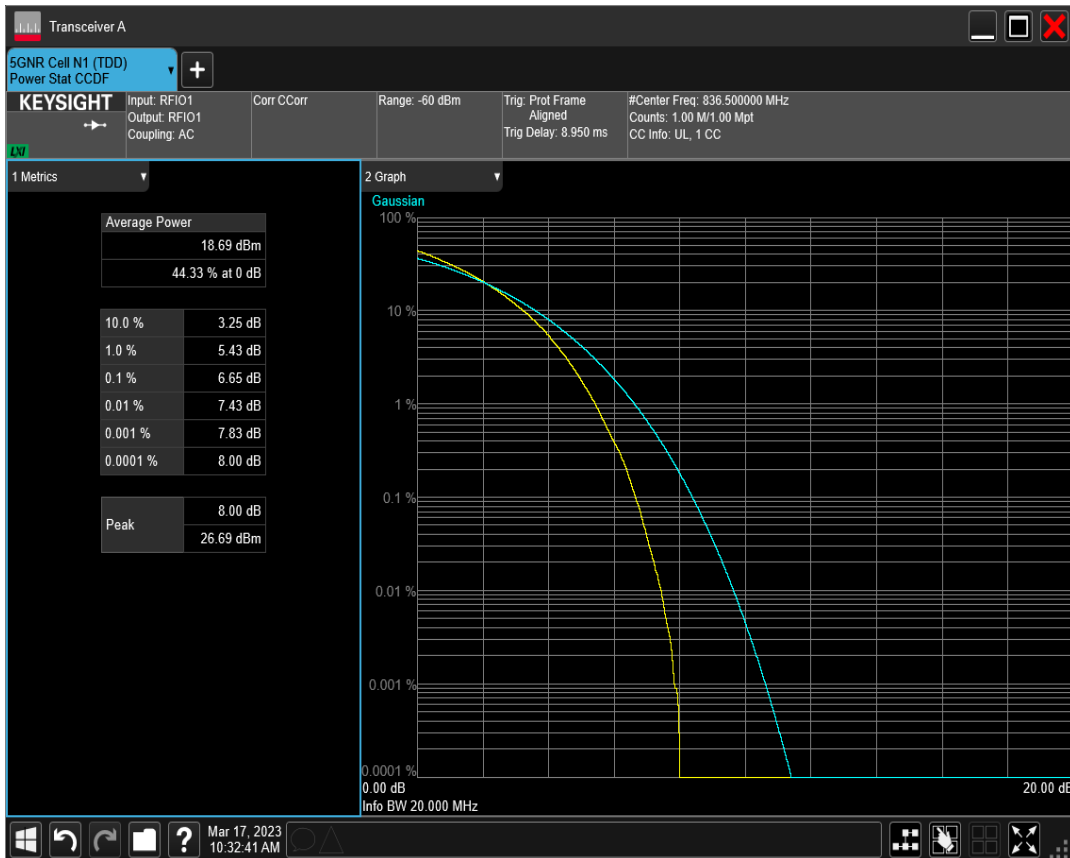
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=100@0



## 4 Occupied bandwidth for NR FR1

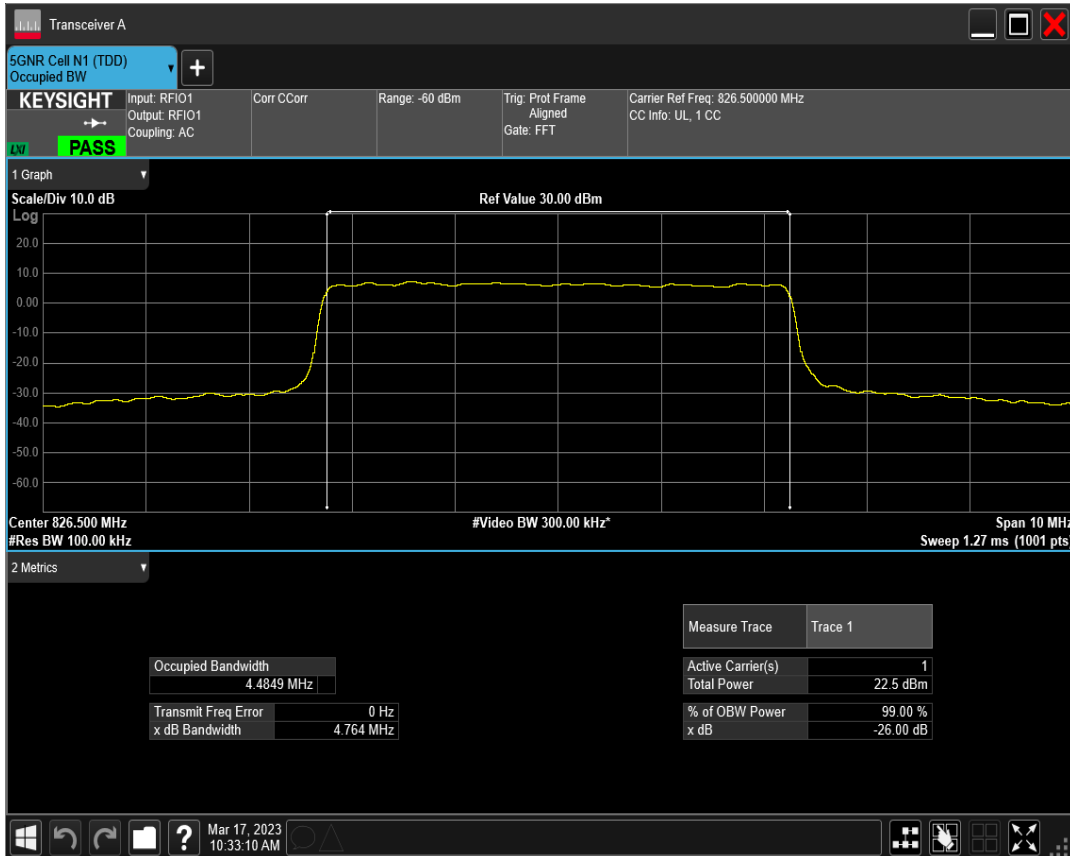
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	15	5	165300	25@0	DFT_BPSK	4.470	4.760	PASS
n5	15	5	165300	25@0	DFT_QPSK	4.480	4.760	PASS
n5	15	5	165300	25@0	DFT_QAM16	4.490	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM256	4.480	4.760	PASS
n5	15	5	165300	25@0	CP_QPSK	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_BPSK	4.490	4.760	PASS
n5	15	5	167300	25@0	DFT_QPSK	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QAM16	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QAM64	4.490	4.760	PASS
n5	15	5	167300	25@0	DFT_QAM256	4.480	4.770	PASS
n5	15	5	167300	25@0	CP_QPSK	4.490	4.790	PASS
n5	15	5	169300	25@0	DFT_BPSK	4.480	4.770	PASS
n5	15	5	169300	25@0	DFT_QPSK	4.500	4.760	PASS
n5	15	5	169300	25@0	DFT_QAM16	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_QAM256	4.490	4.760	PASS
n5	15	5	169300	25@0	CP_QPSK	4.490	4.780	PASS
n5	15	10	165800	50@0	DFT_BPSK	9.210	9.470	PASS
n5	15	10	165800	50@0	DFT_QPSK	9.210	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM16	9.200	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM64	9.210	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM256	9.250	9.470	PASS
n5	15	10	165800	52@0	CP_QPSK	9.330	9.850	PASS
n5	15	10	167300	50@0	DFT_BPSK	9.240	9.470	PASS
n5	15	10	167300	50@0	DFT_QPSK	9.240	9.490	PASS
n5	15	10	167300	50@0	DFT_QAM16	9.210	9.480	PASS
n5	15	10	167300	50@0	DFT_QAM64	9.210	9.480	PASS
n5	15	10	167300	50@0	DFT_QAM256	9.260	9.470	PASS
n5	15	10	167300	52@0	CP_QPSK	9.330	9.860	PASS
n5	15	10	168800	50@0	DFT_BPSK	9.250	9.460	PASS
n5	15	10	168800	50@0	DFT_QPSK	9.250	9.480	PASS
n5	15	10	168800	50@0	DFT_QAM16	9.250	9.480	PASS
n5	15	10	168800	50@0	DFT_QAM64	9.260	9.500	PASS
n5	15	10	168800	50@0	DFT_QAM256	9.280	9.470	PASS
n5	15	10	168800	52@0	CP_QPSK	9.330	9.850	PASS
n5	15	15	166300	75@0	DFT_BPSK	13.990	14.200	PASS
n5	15	15	166300	75@0	DFT_QPSK	14.000	14.200	PASS
n5	15	15	166300	75@0	DFT_QAM16	14.000	14.210	PASS

n5	15	15	166300	75@0	DFT_QAM64	14.000	14.190	PASS
n5	15	15	166300	75@0	DFT_QAM256	14.010	14.210	PASS
n5	15	15	166300	79@0	CP_QPSK	14.170	14.940	PASS
n5	15	15	167300	75@0	DFT_BPSK	14.000	14.200	PASS
n5	15	15	167300	75@0	DFT_QPSK	14.000	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM16	14.000	14.210	PASS
n5	15	15	167300	75@0	DFT_QAM64	14.000	14.190	PASS
n5	15	15	167300	75@0	DFT_QAM256	14.010	14.210	PASS
n5	15	15	167300	79@0	CP_QPSK	14.170	14.920	PASS
n5	15	15	168300	75@0	DFT_BPSK	14.010	14.220	PASS
n5	15	15	168300	75@0	DFT_QPSK	14.000	14.200	PASS
n5	15	15	168300	75@0	DFT_QAM16	14.000	14.200	PASS
n5	15	15	168300	75@0	DFT_QAM64	14.000	14.190	PASS
n5	15	15	168300	75@0	DFT_QAM256	14.040	14.180	PASS
n5	15	15	168300	79@0	CP_QPSK	14.170	14.930	PASS
n5	15	20	166800	100@0	DFT_BPSK	18.750	18.890	PASS
n5	15	20	166800	100@0	DFT_QPSK	18.740	18.910	PASS
n5	15	20	166800	100@0	DFT_QAM16	18.740	18.900	PASS
n5	15	20	166800	100@0	DFT_QAM64	18.750	18.920	PASS
n5	15	20	166800	100@0	DFT_QAM256	18.750	18.900	PASS
n5	15	20	166800	106@0	CP_QPSK	18.980	20.000	PASS
n5	15	20	167300	100@0	DFT_BPSK	18.760	18.910	PASS
n5	15	20	167300	100@0	DFT_QPSK	18.750	18.900	PASS
n5	15	20	167300	100@0	DFT_QAM16	18.820	18.890	PASS
n5	15	20	167300	100@0	DFT_QAM64	18.760	18.910	PASS
n5	15	20	167300	100@0	DFT_QAM256	18.760	18.900	PASS
n5	15	20	167300	106@0	CP_QPSK	18.980	20.000	PASS
n5	15	20	167800	100@0	DFT_BPSK	18.760	18.900	PASS
n5	15	20	167800	100@0	DFT_QPSK	18.750	18.900	PASS
n5	15	20	167800	100@0	DFT_QAM16	18.820	18.910	PASS
n5	15	20	167800	100@0	DFT_QAM64	18.800	18.890	PASS
n5	15	20	167800	100@0	DFT_QAM256	18.800	18.890	PASS
n5	15	20	167800	106@0	CP_QPSK	18.980	19.990	PASS

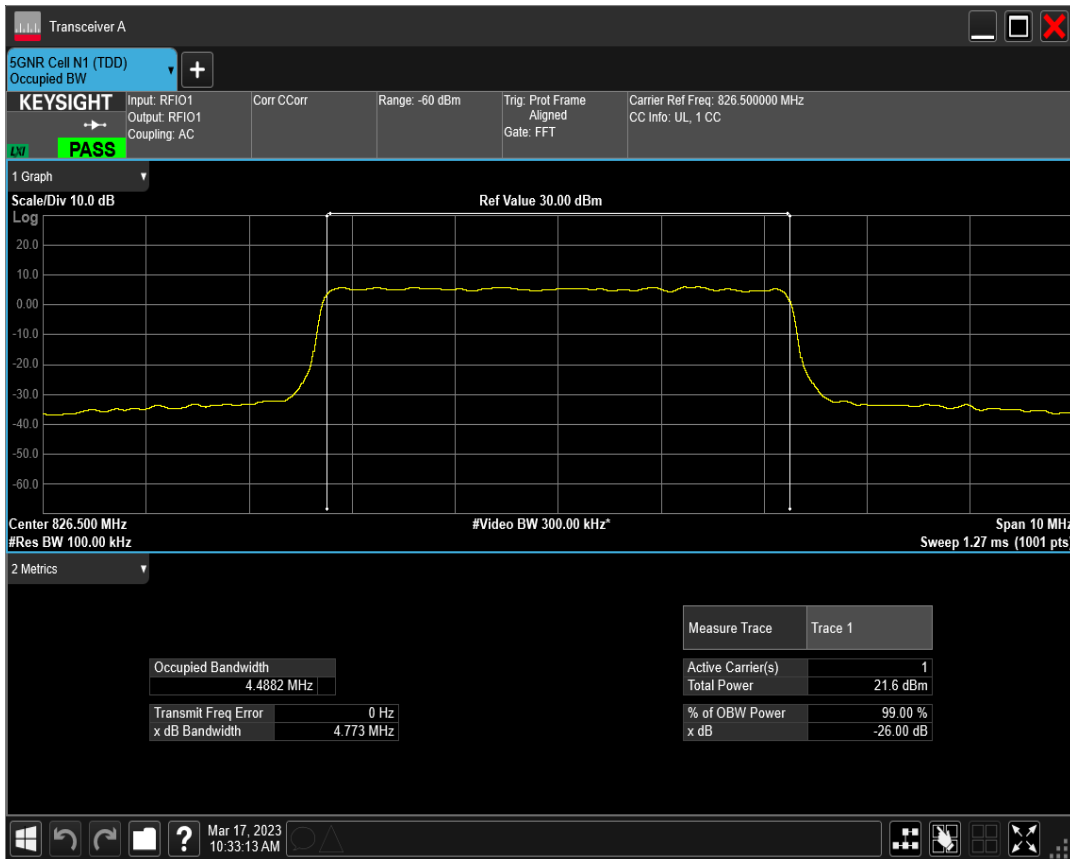
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=165300 RB=25@0



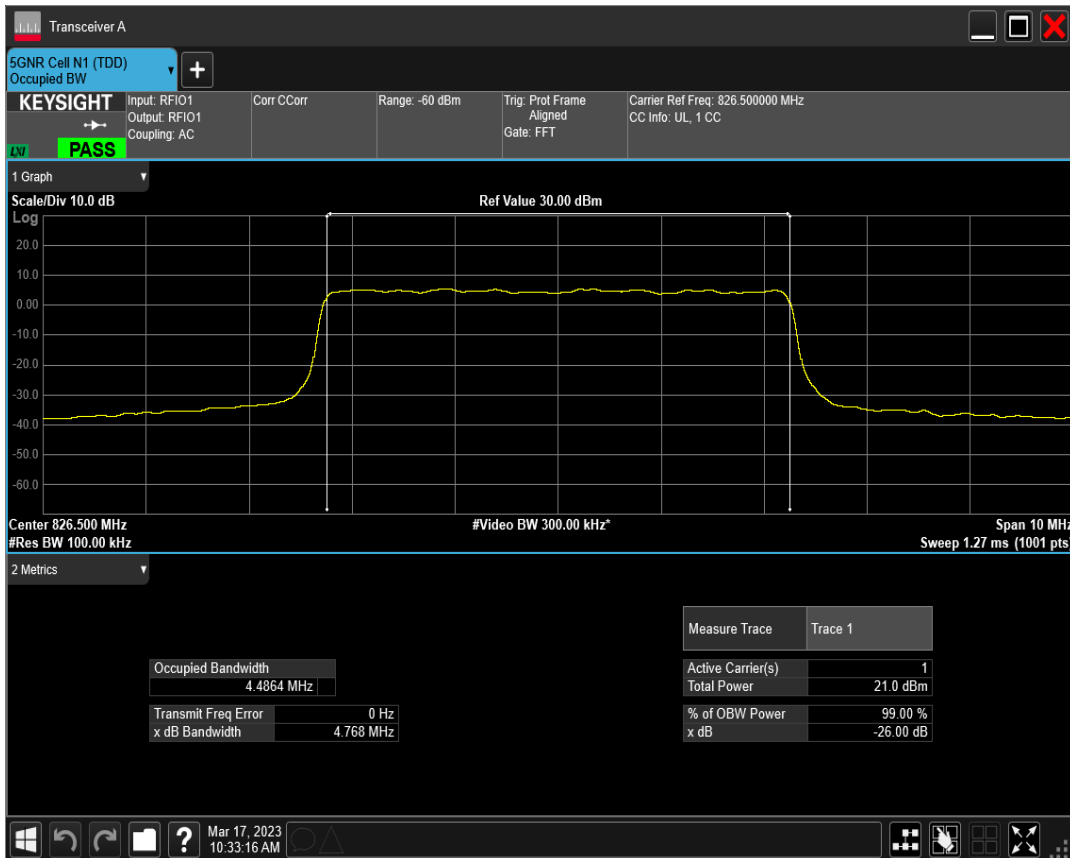
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=165300 RB=25@0

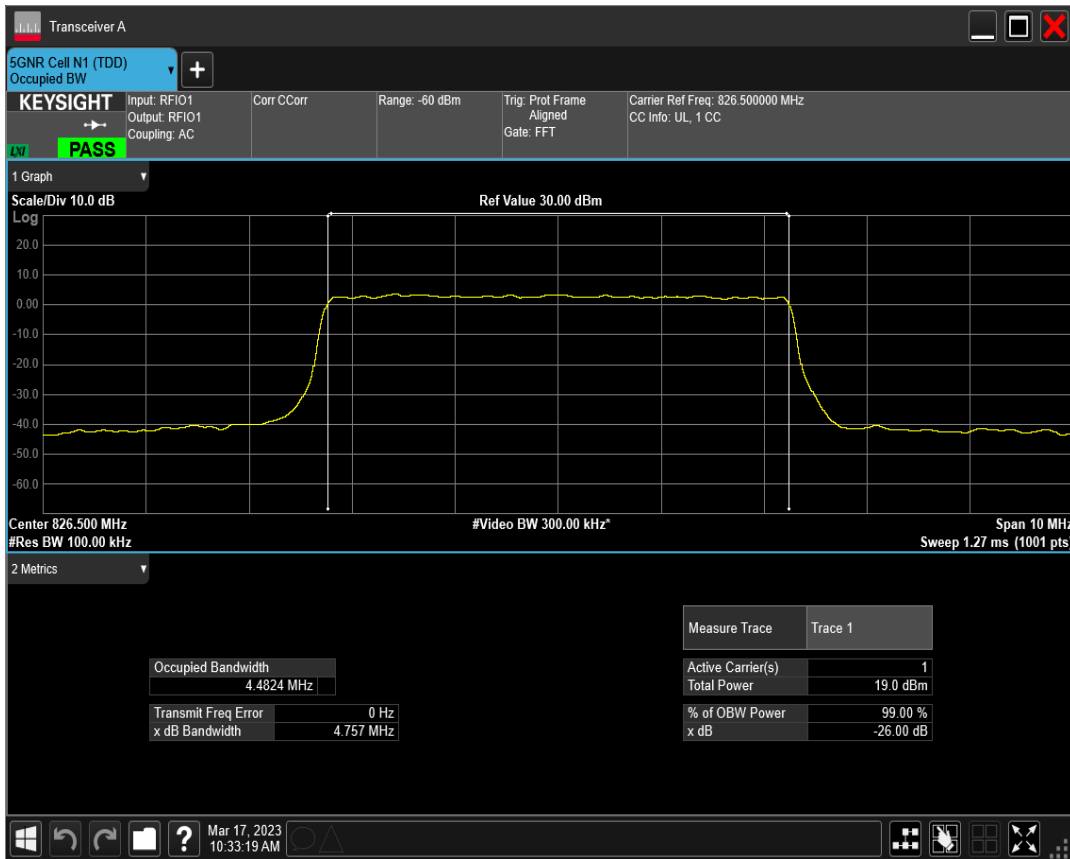


n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=165300 RB=25@0

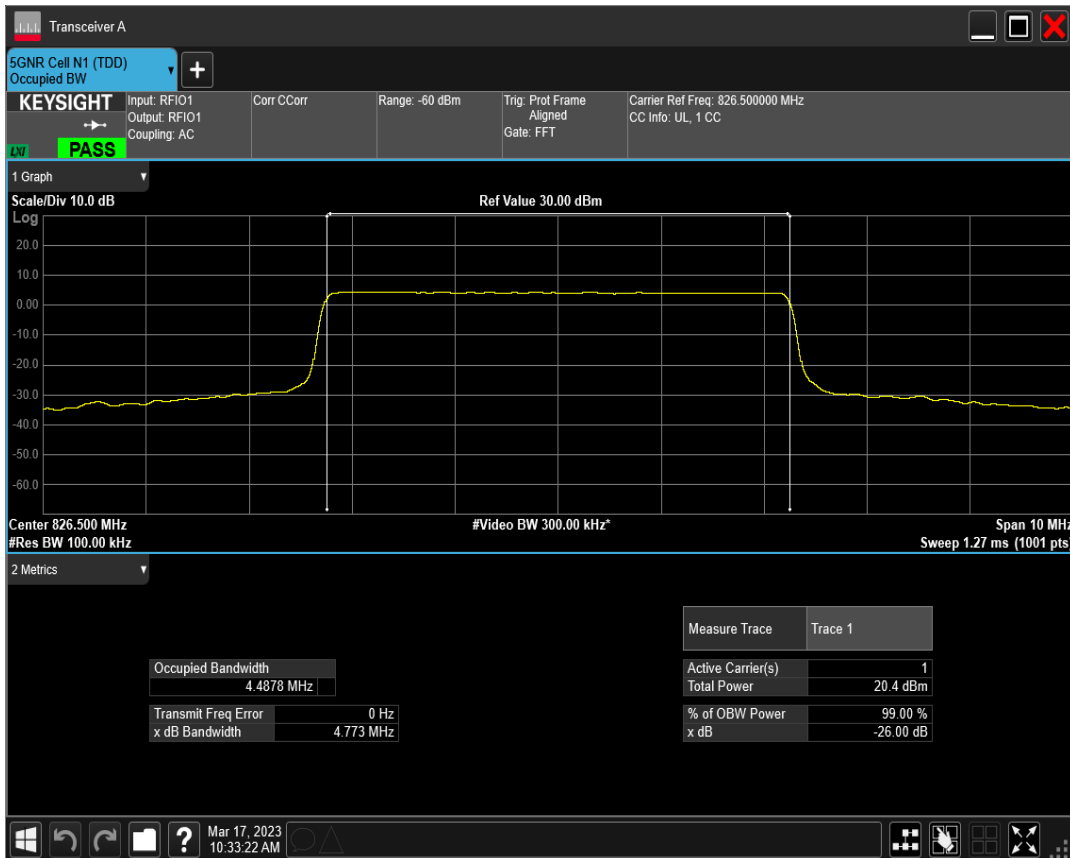




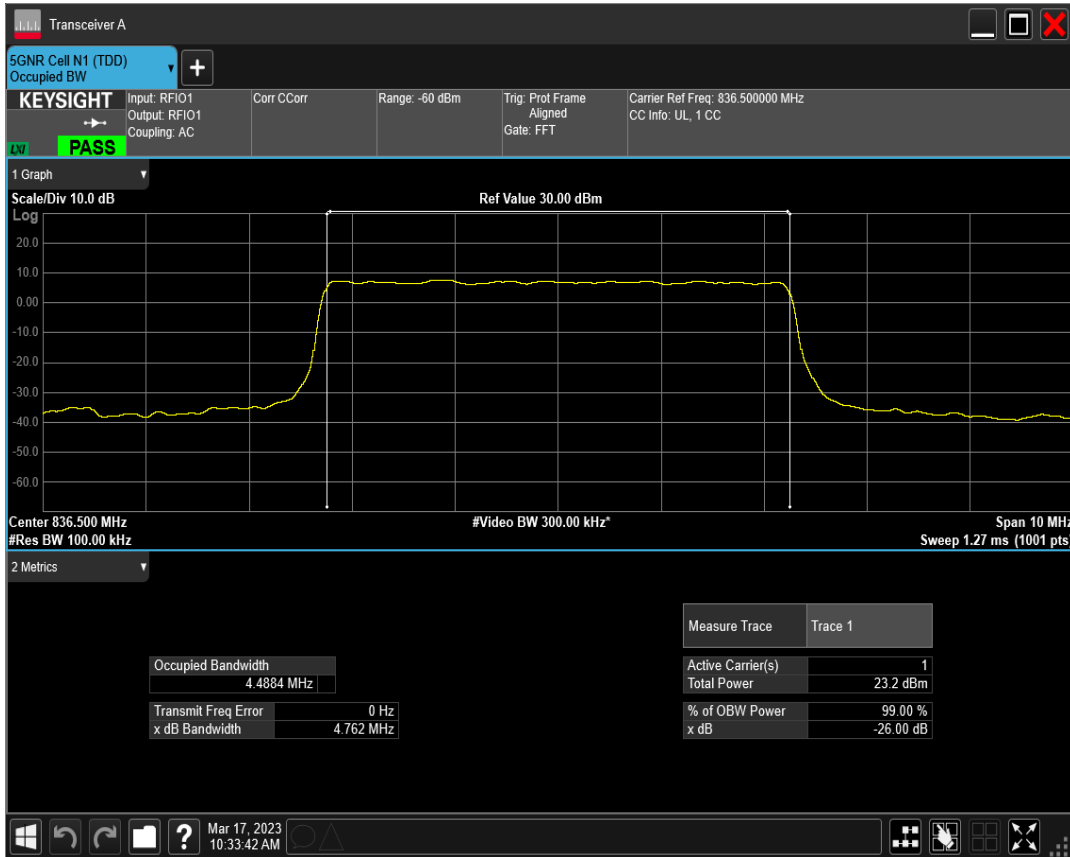
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=165300 RB=25@0



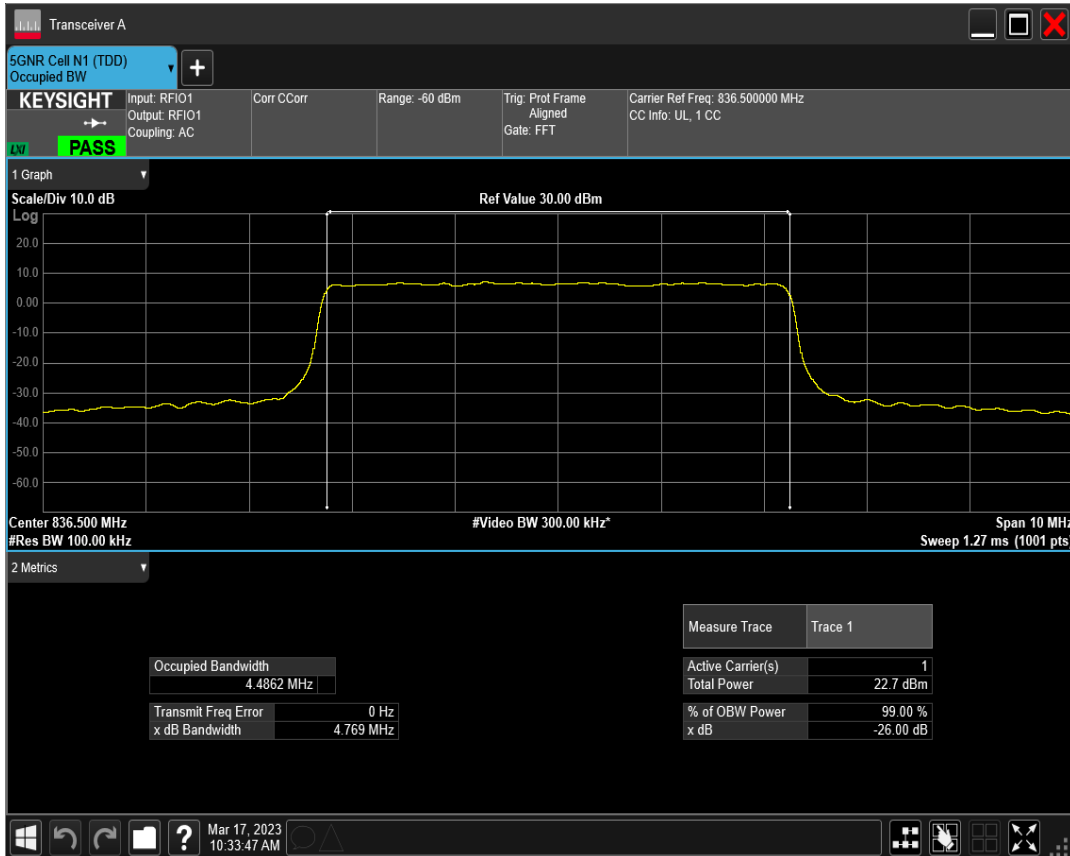
n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=25@0



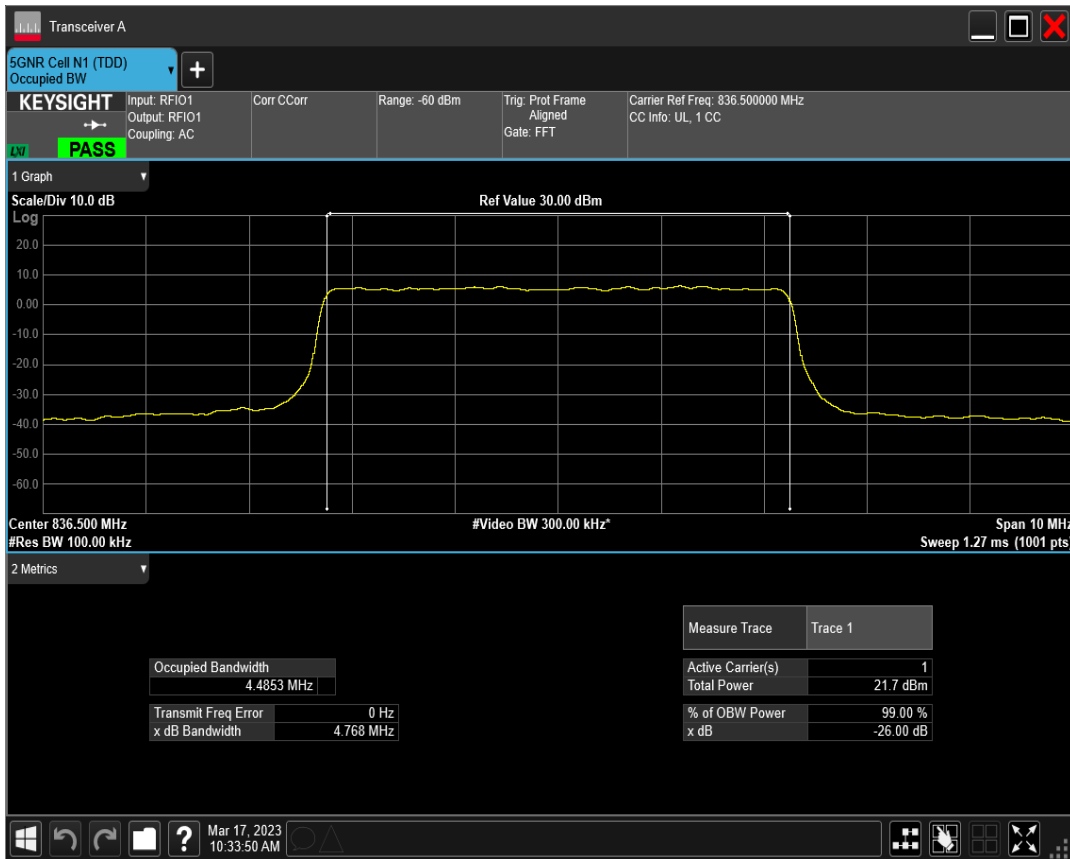
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



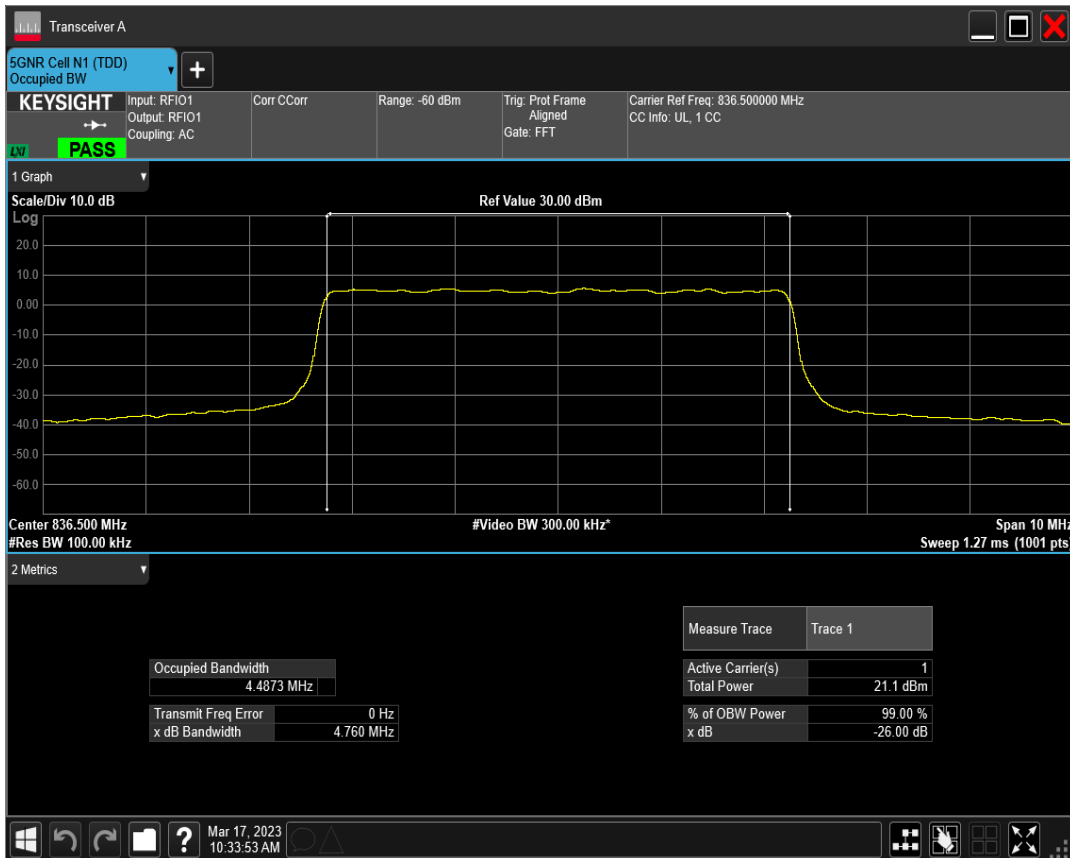
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



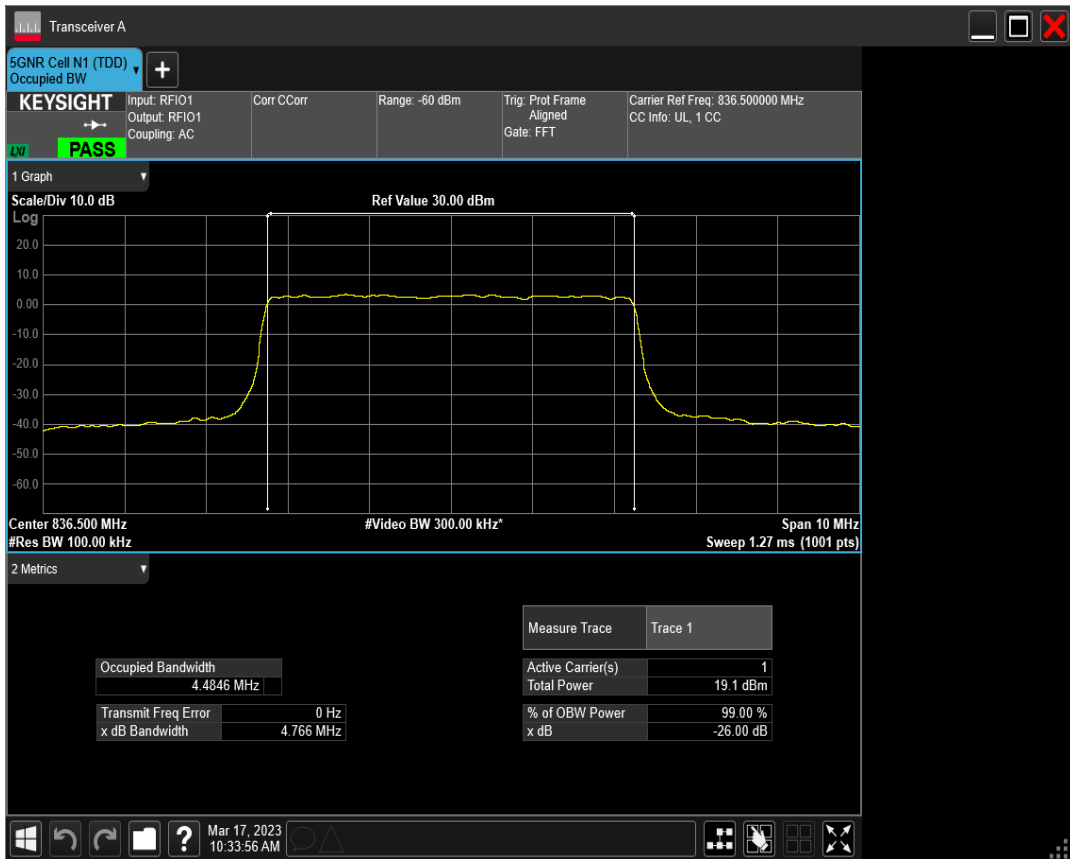
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=167300 RB=25@0



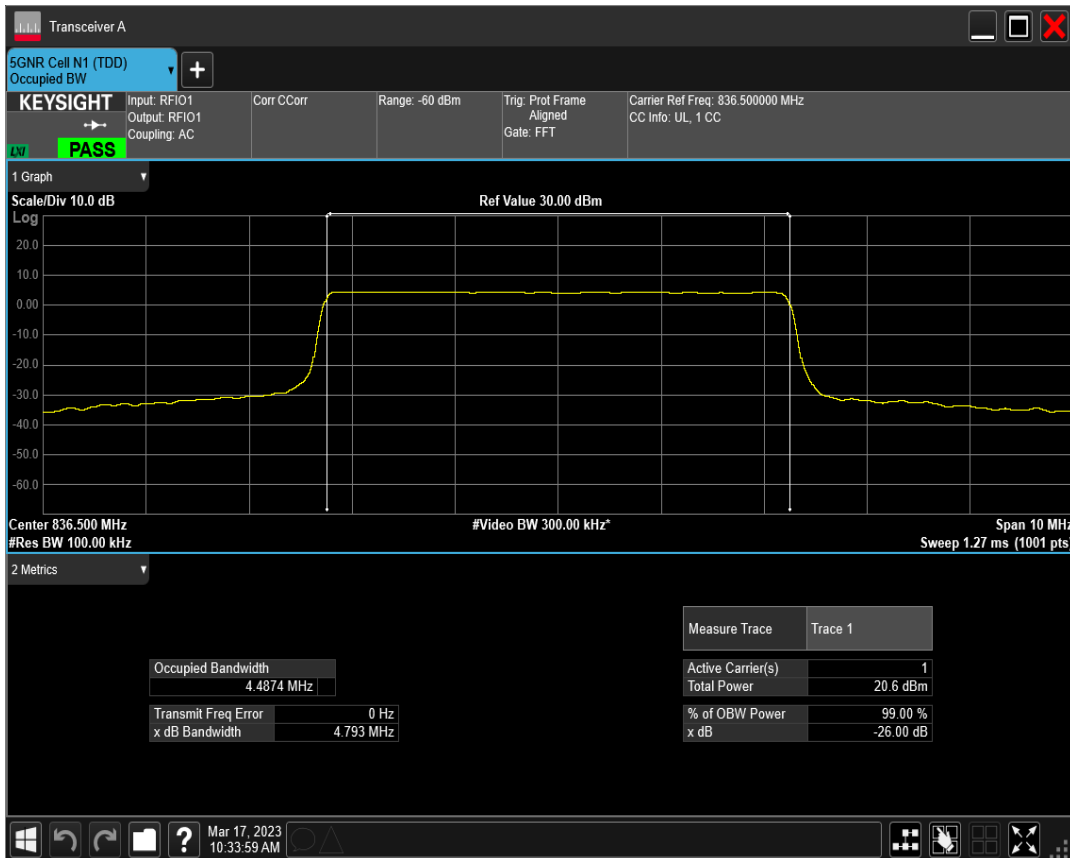
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=167300 RB=25@0



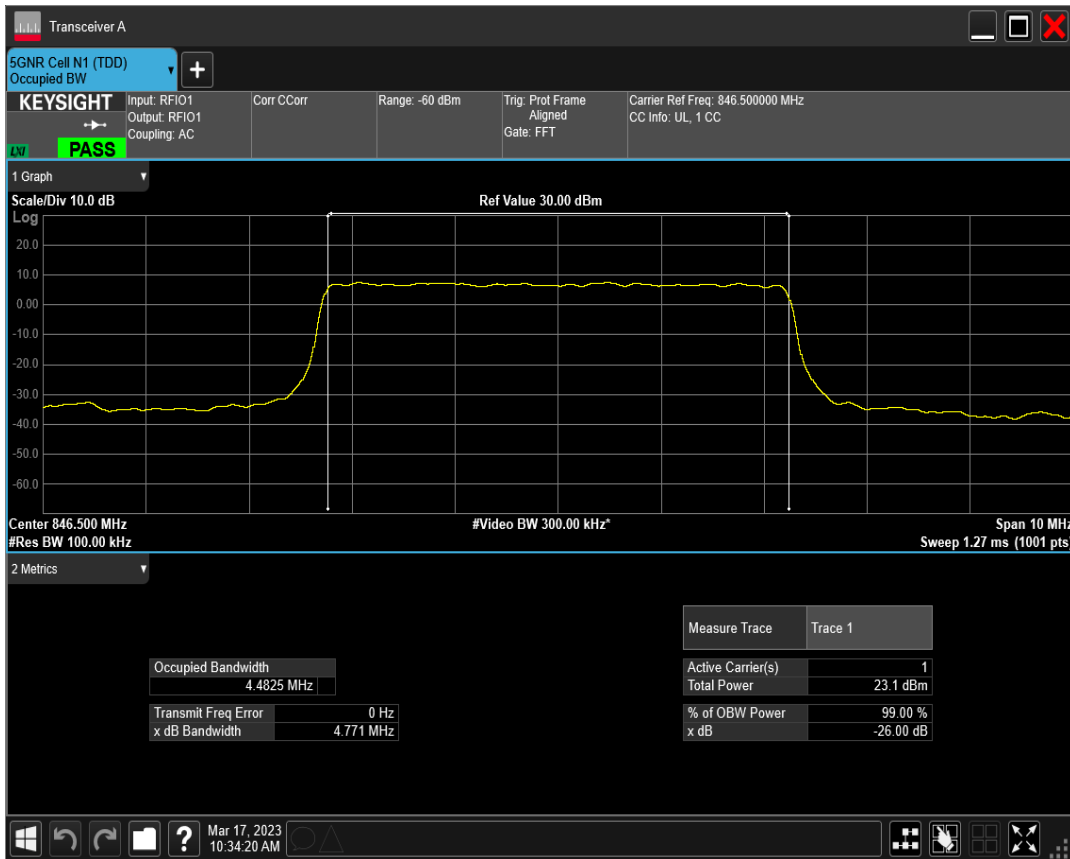
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=167300 RB=25@0



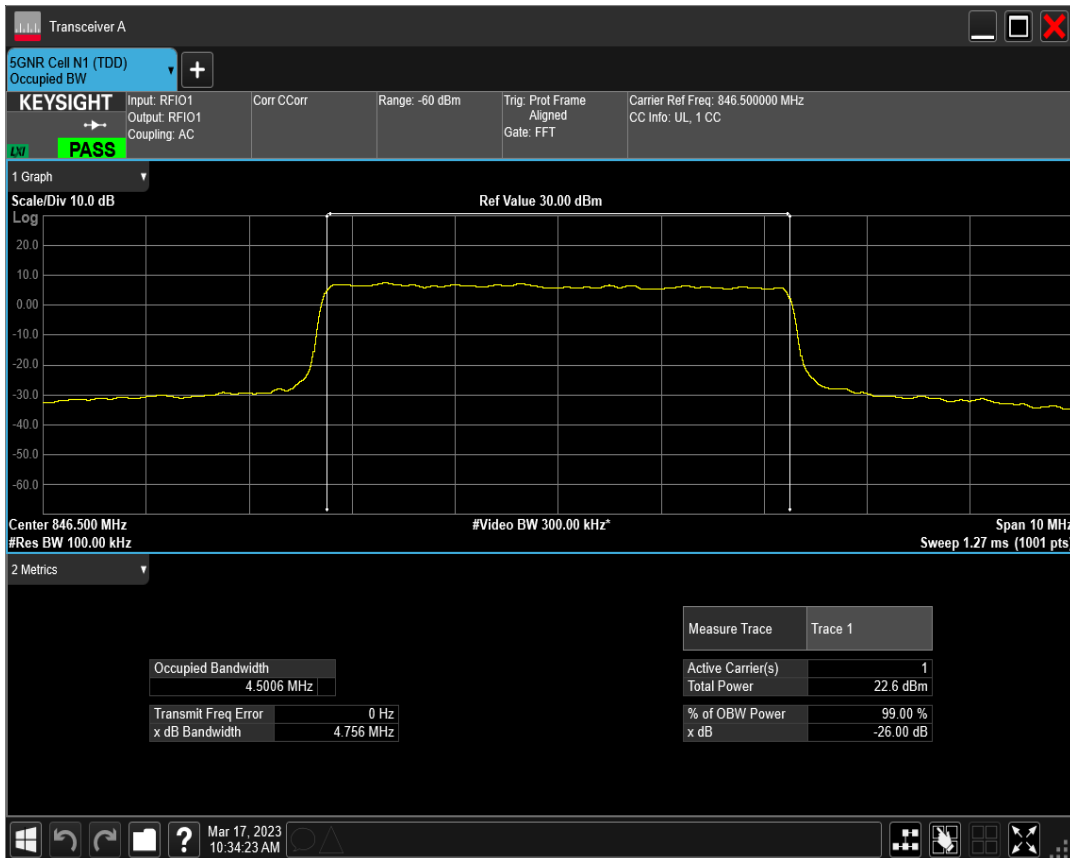
n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=167300 RB=25@0



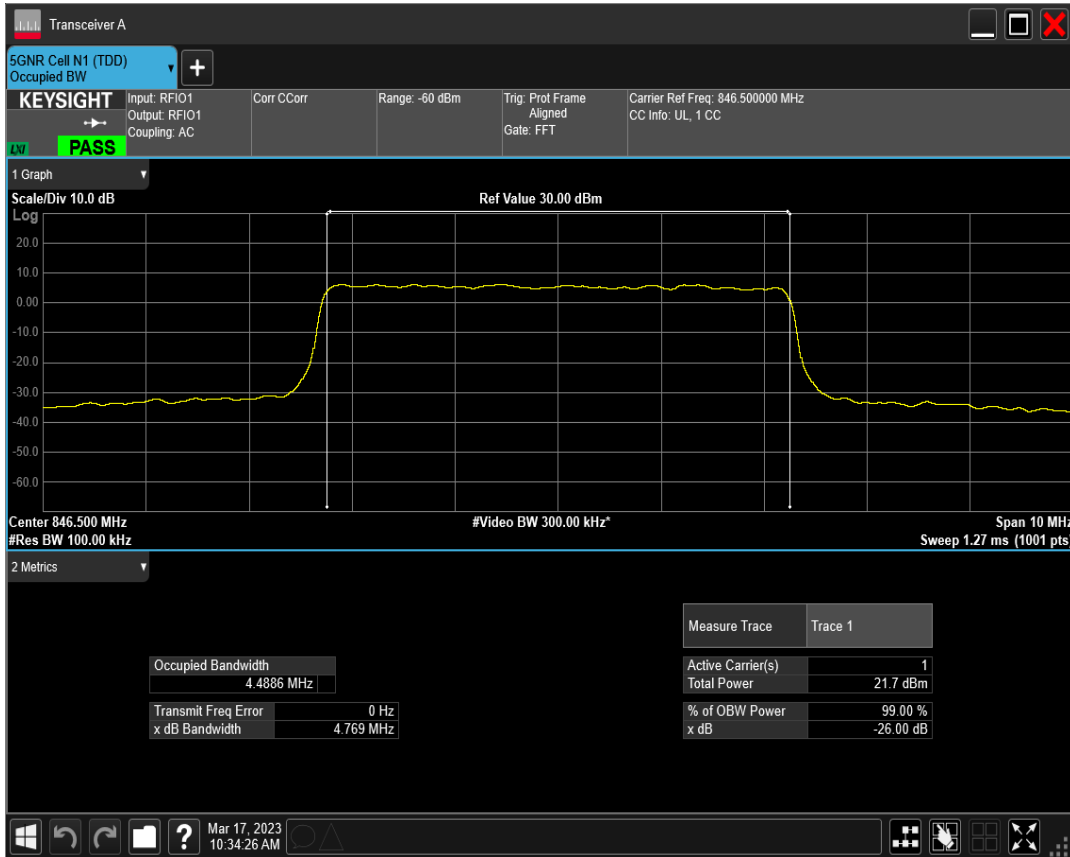
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=169300 RB=25@0



n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



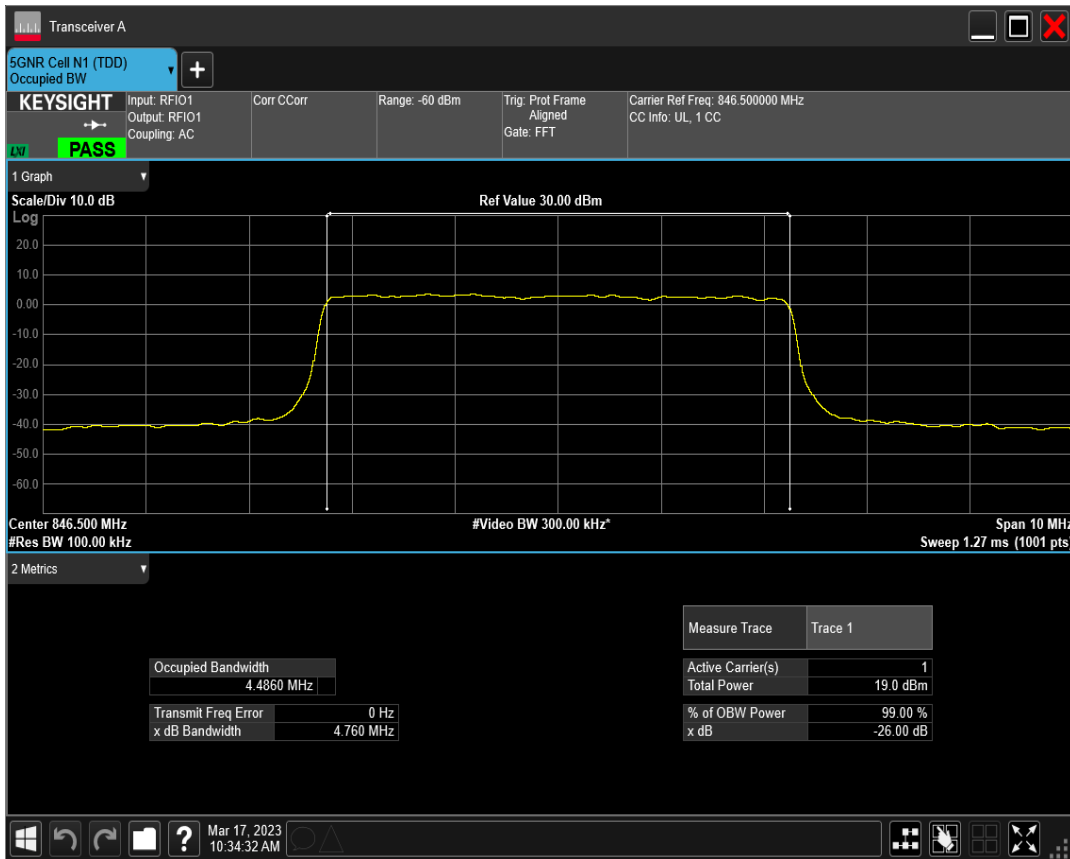
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=169300 RB=25@0



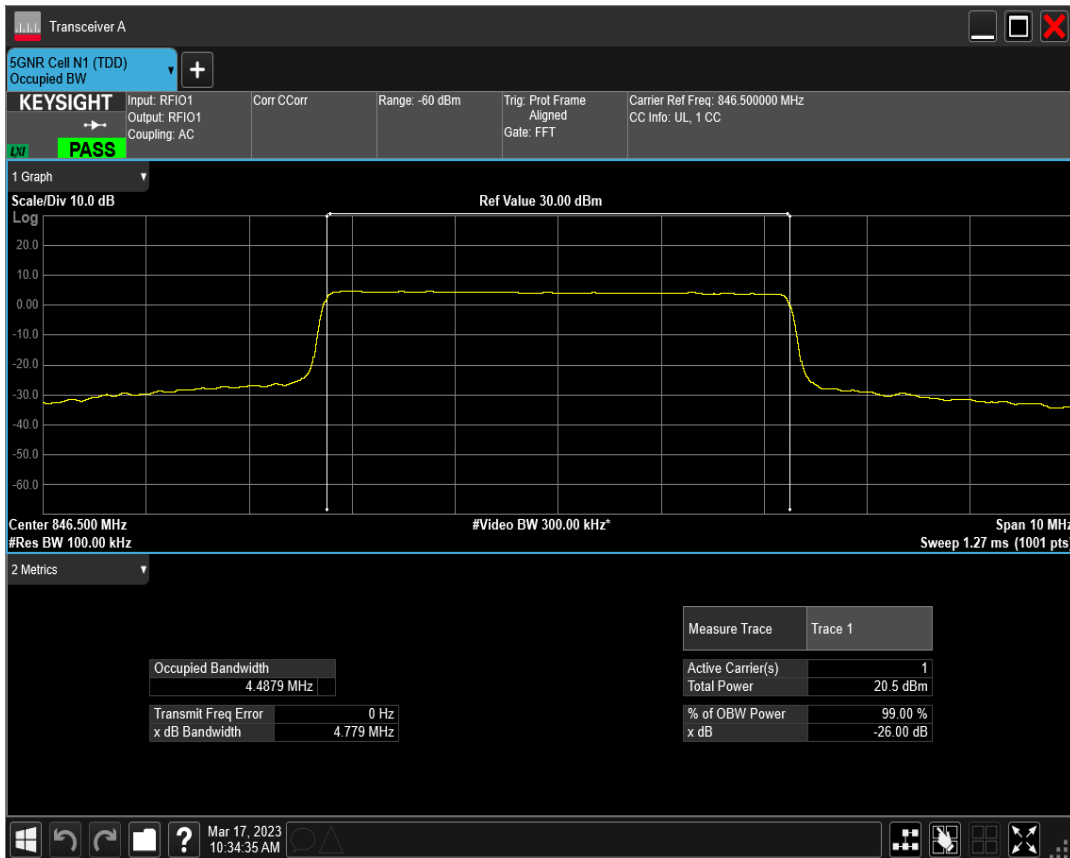
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=169300 RB=25@0



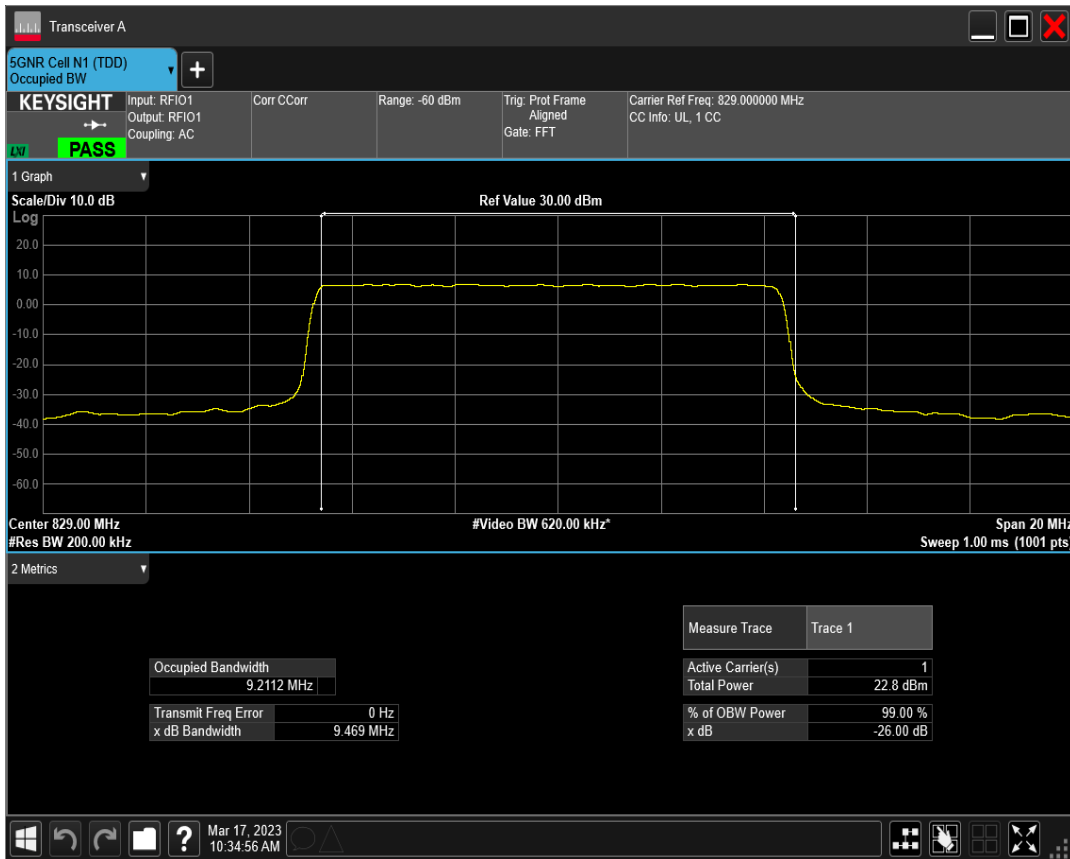
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=169300 RB=25@0



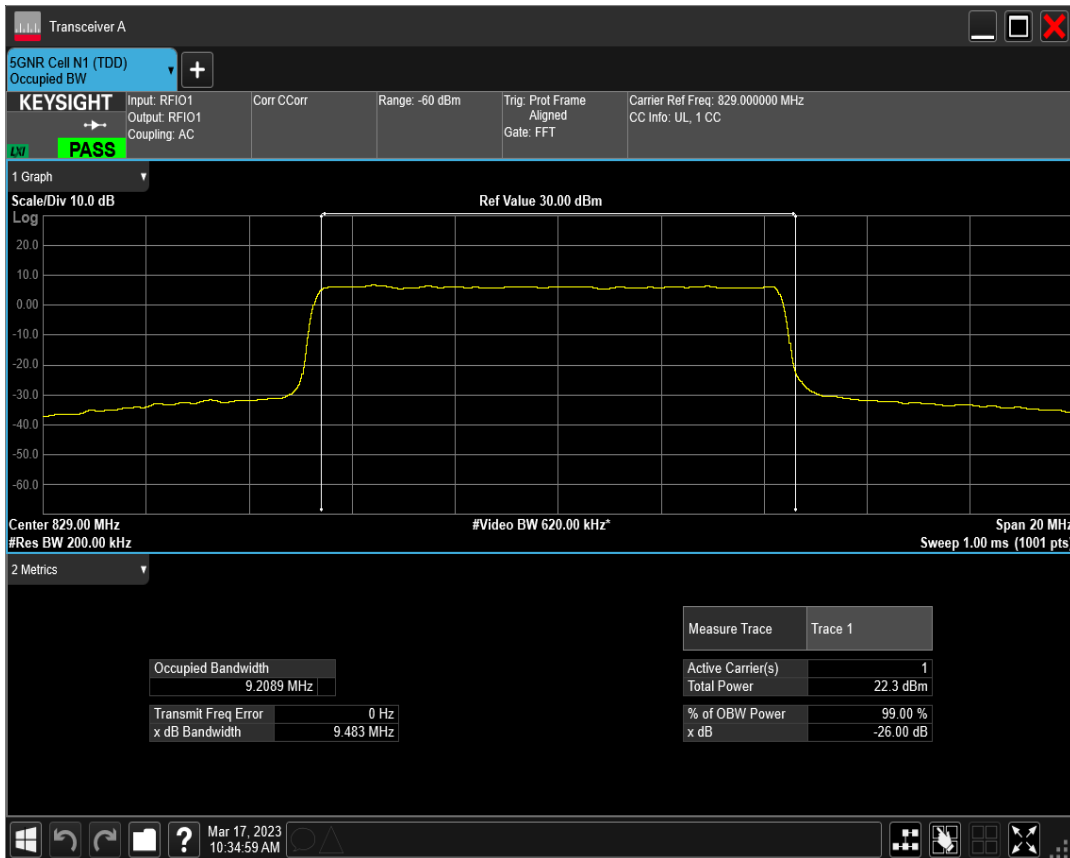
n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=25@0



n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=165800 RB=50@0

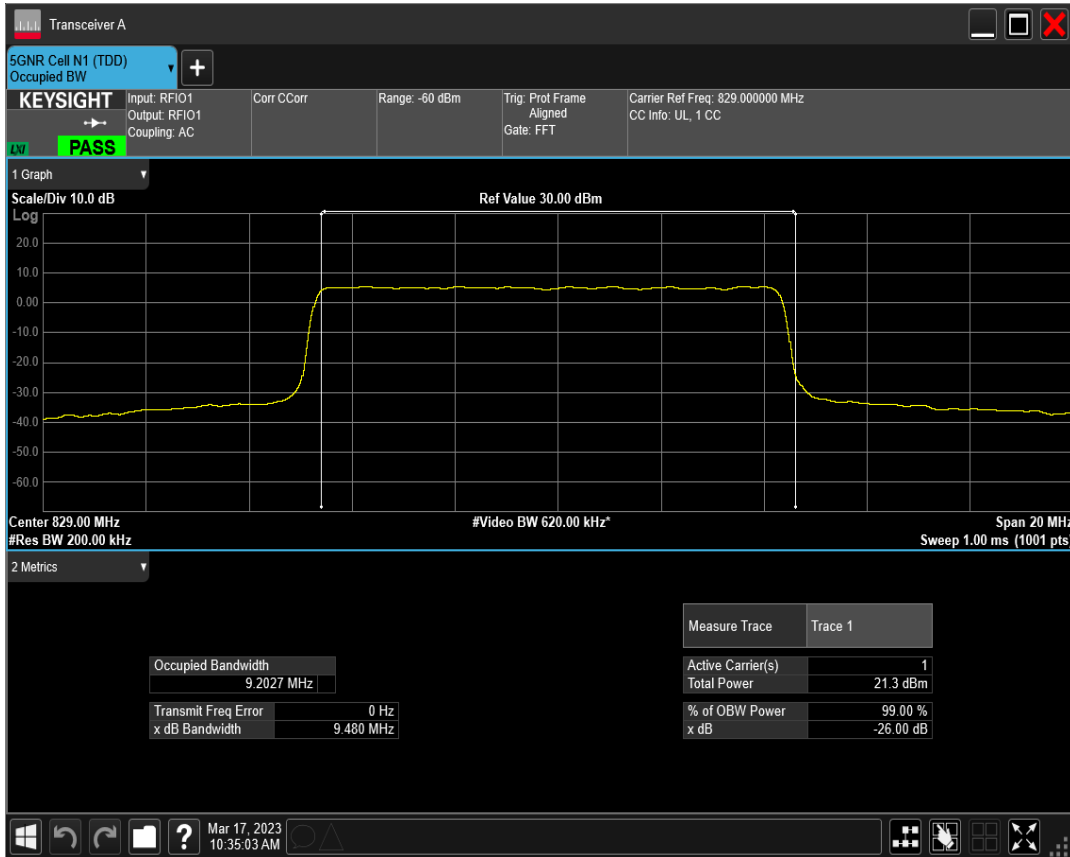


n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=165800 RB=50@0

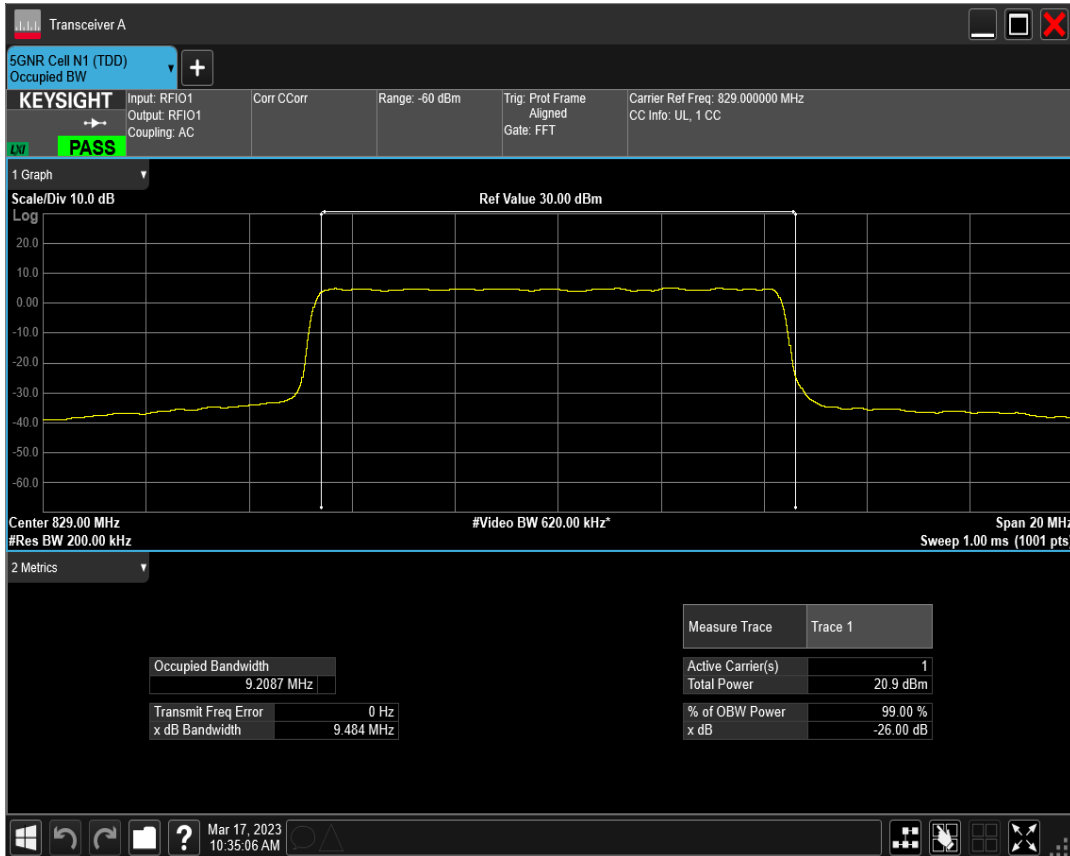




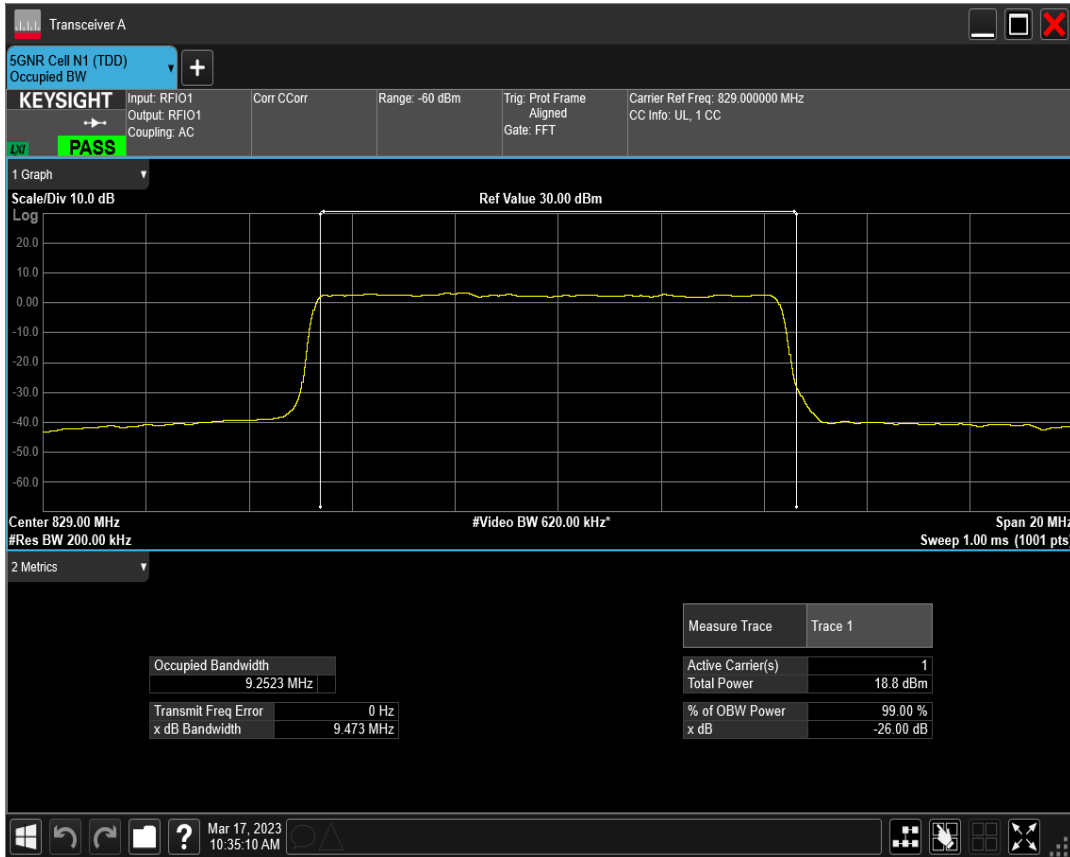
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=165800 RB=50@0



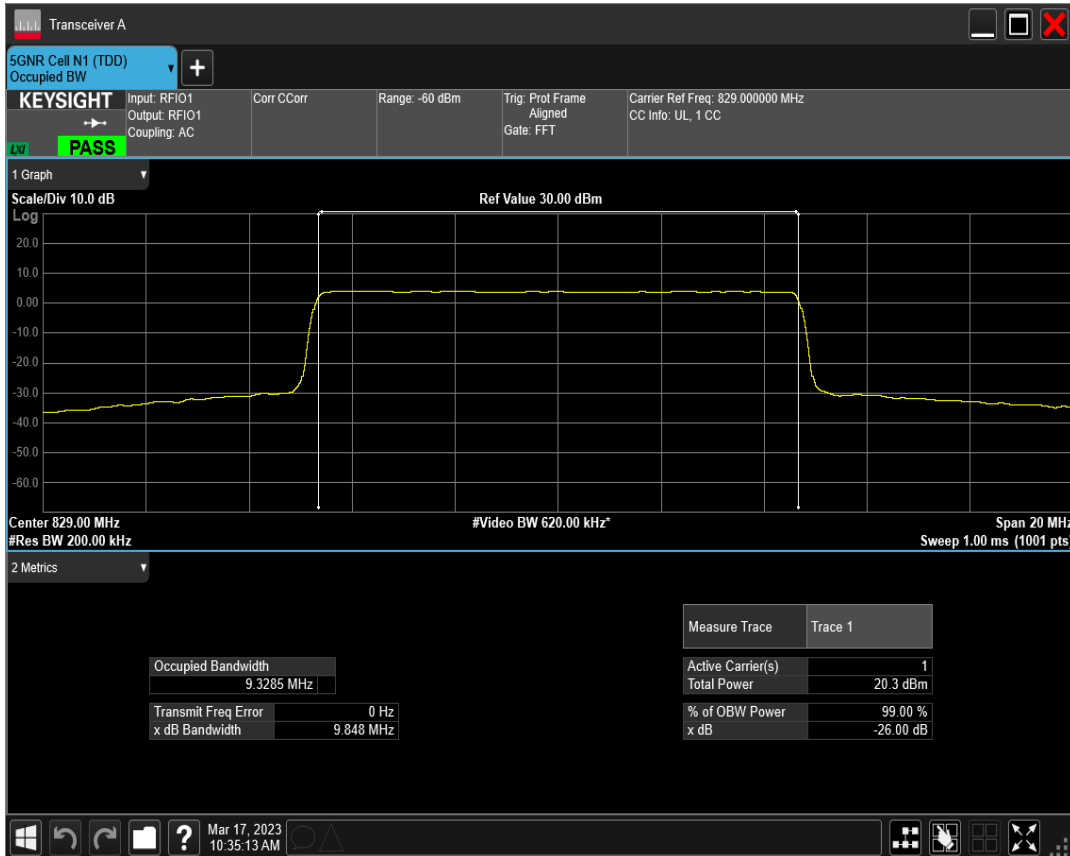
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=165800 RB=50@0



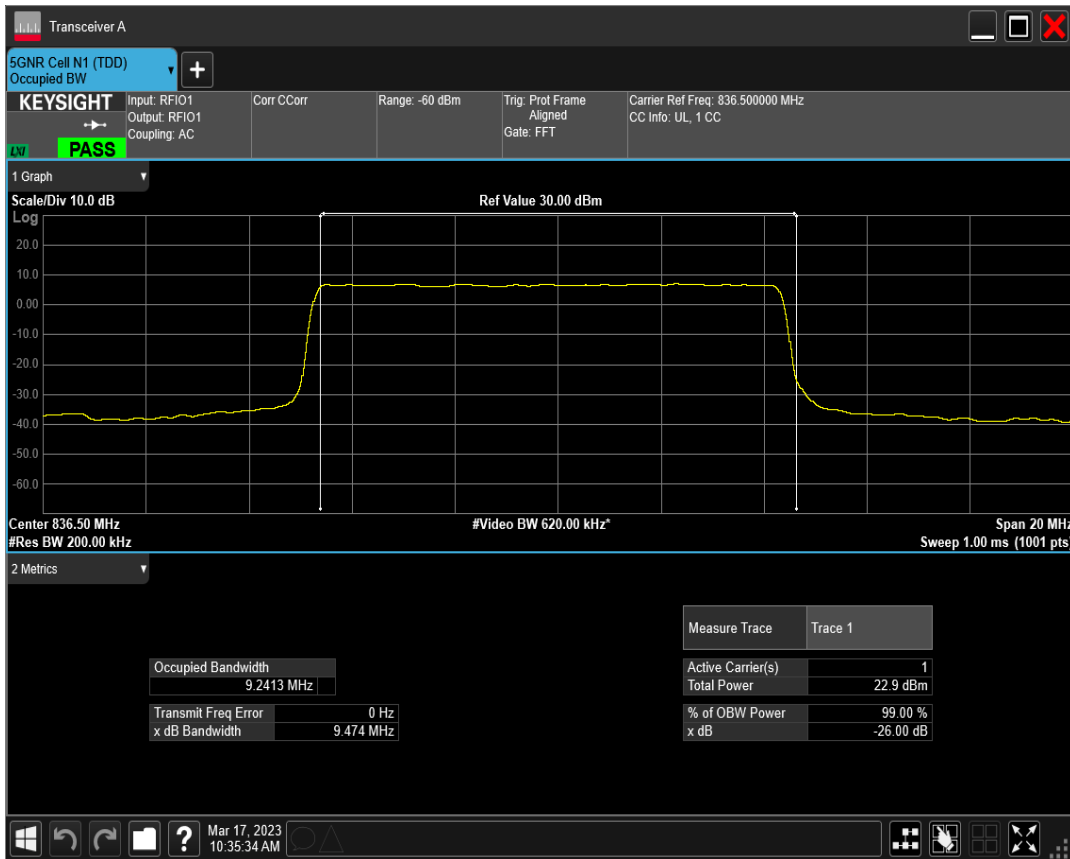
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=165800 RB=50@0



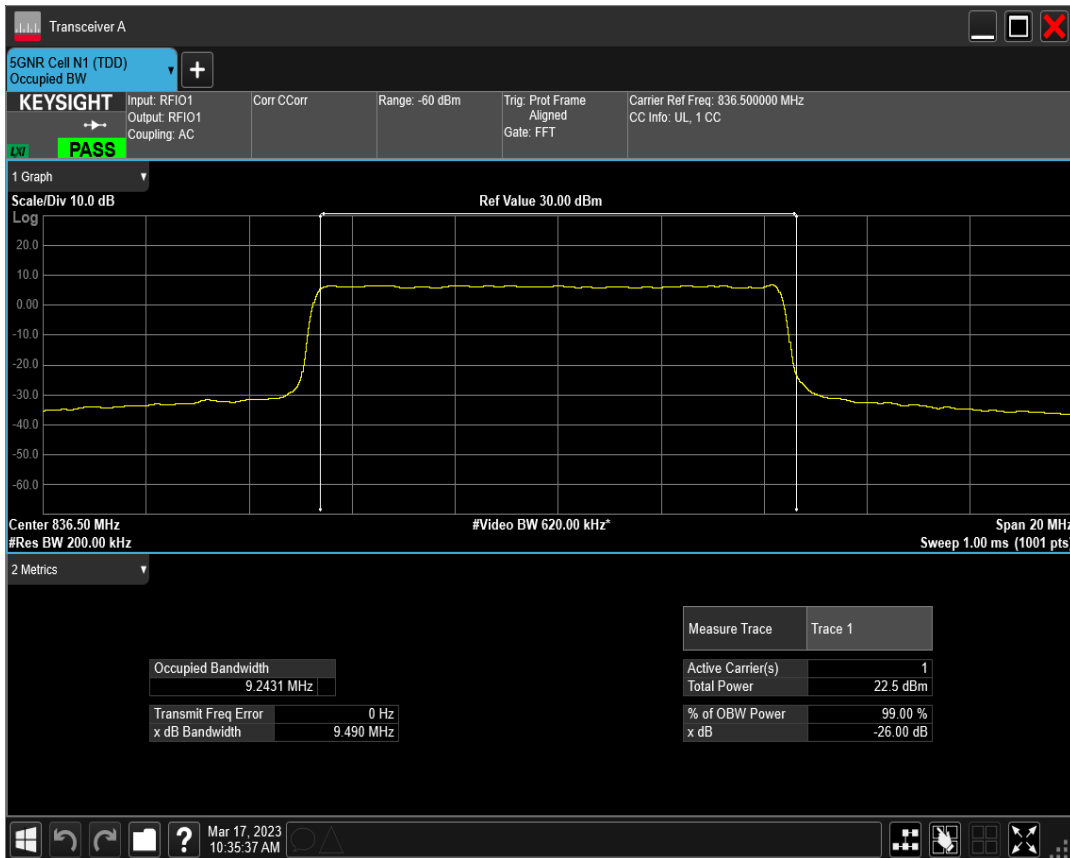
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=165800 RB=52@0



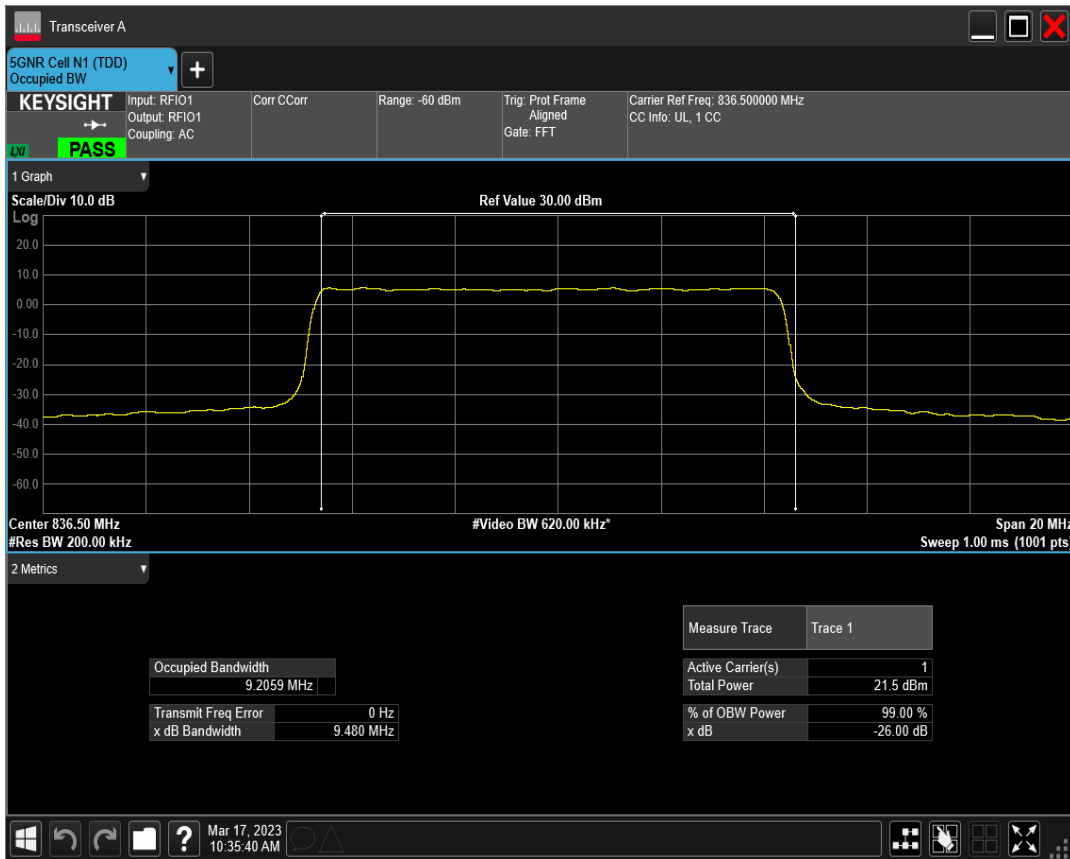
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300 RB=50@0



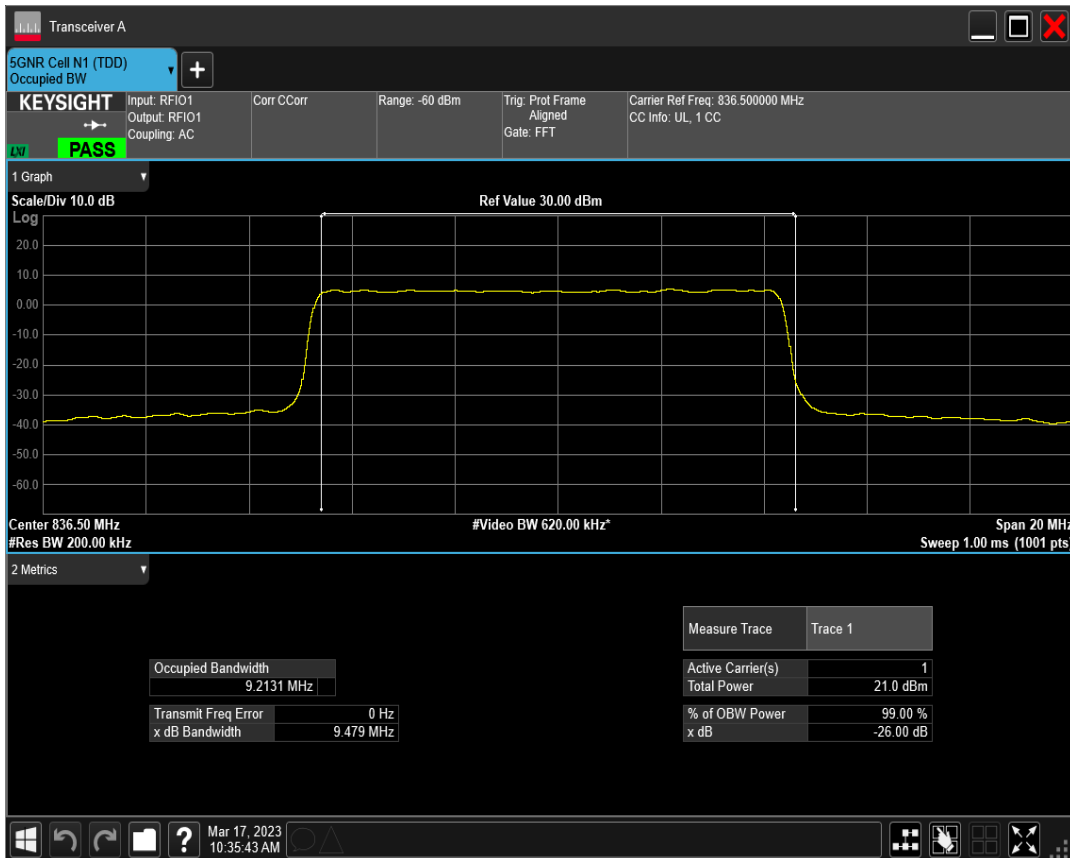
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0



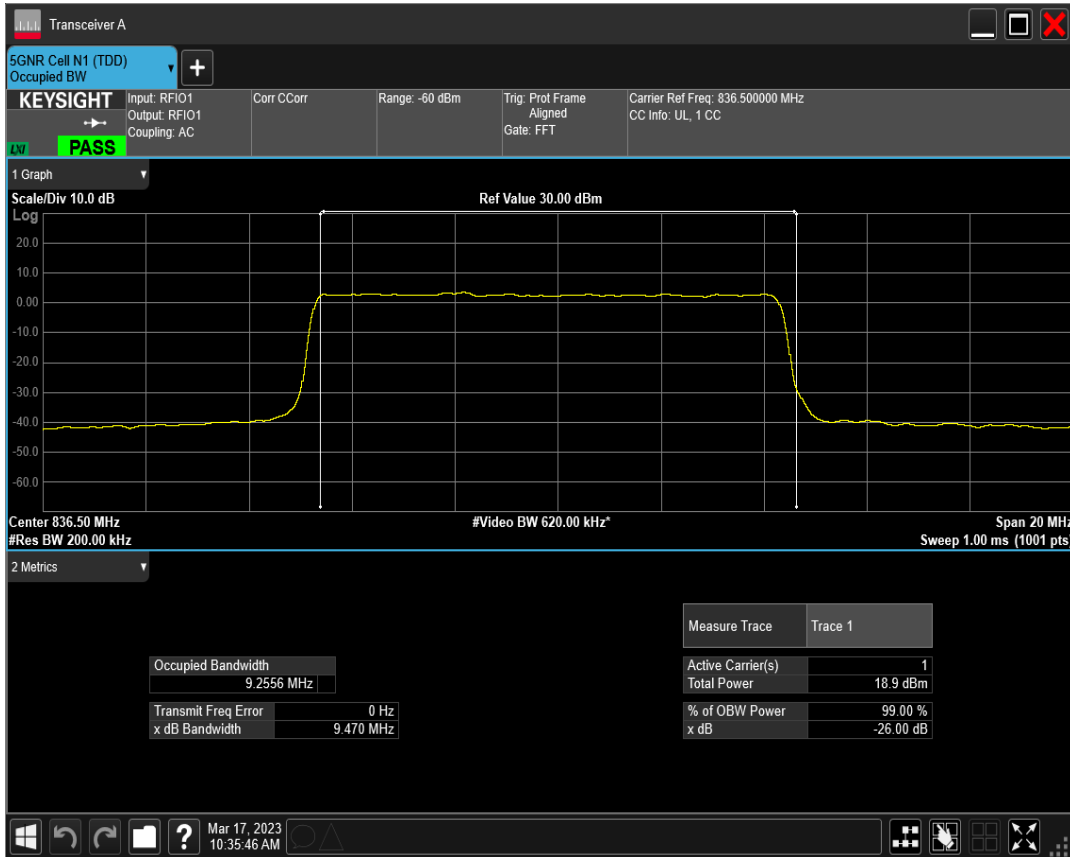
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=167300 RB=50@0



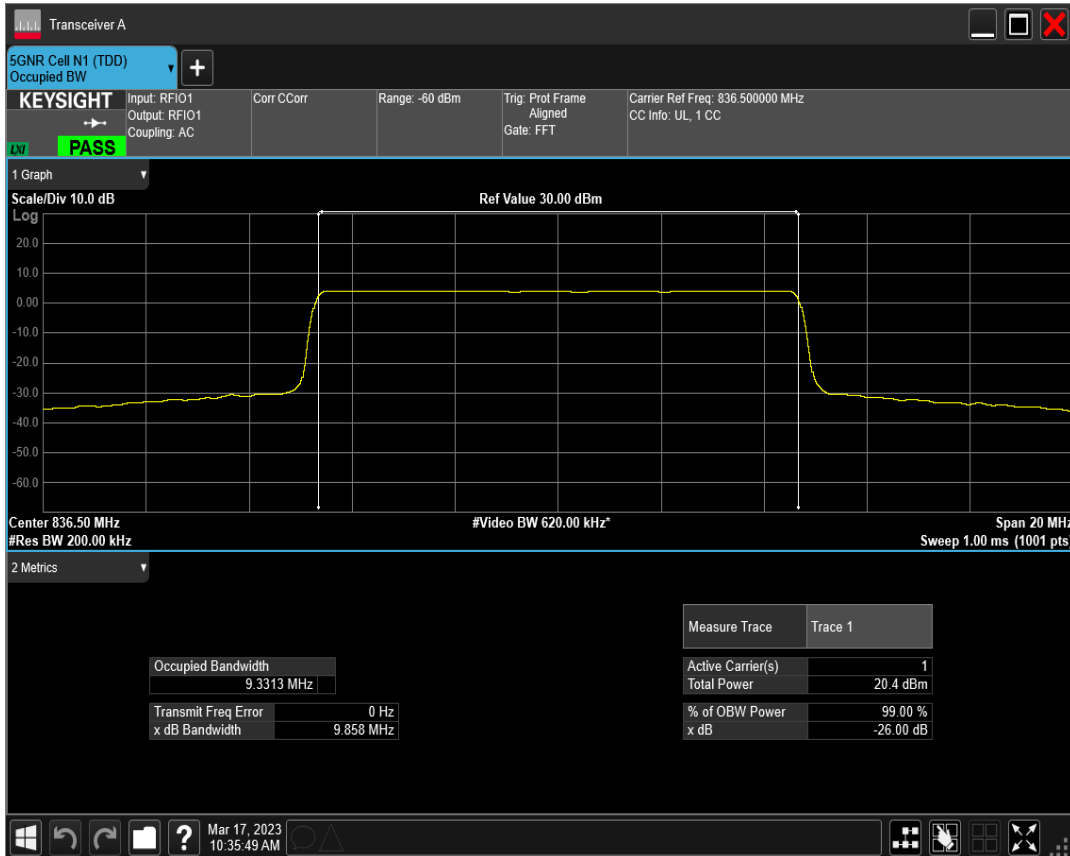
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=167300 RB=50@0



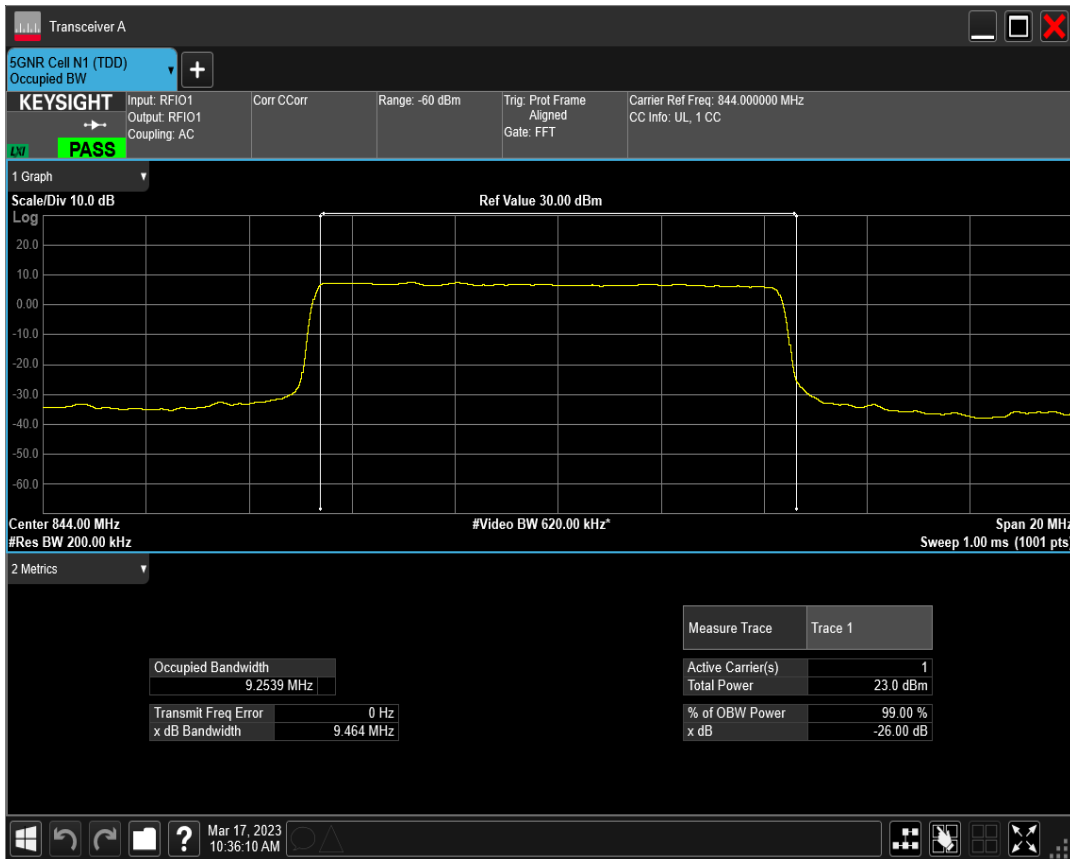
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=167300 RB=50@0



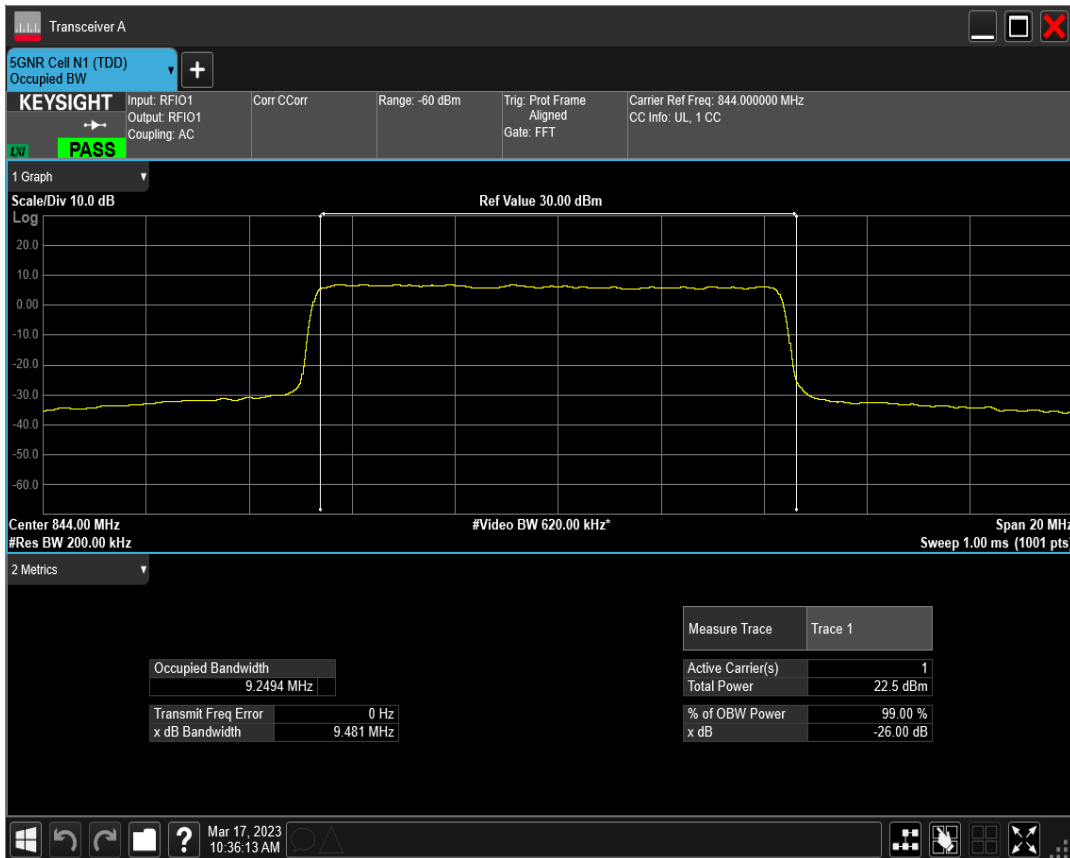
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=167300 RB=52@0



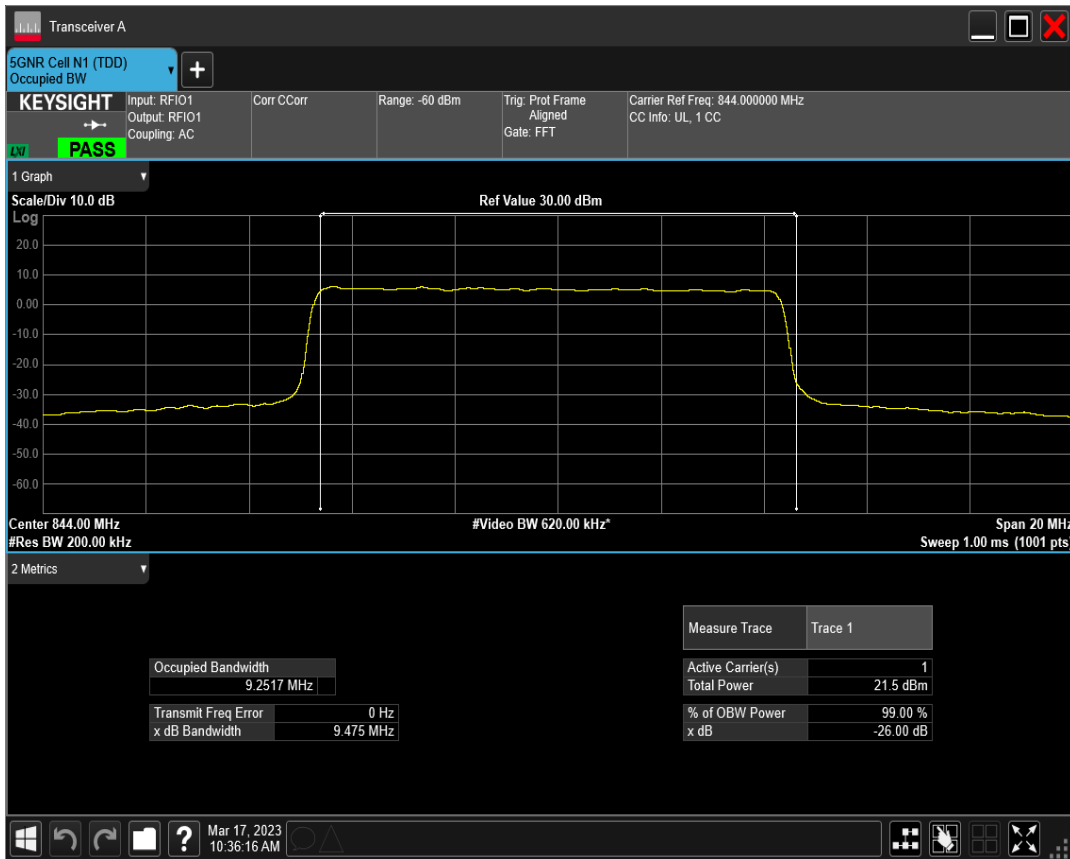
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=168800 RB=50@0



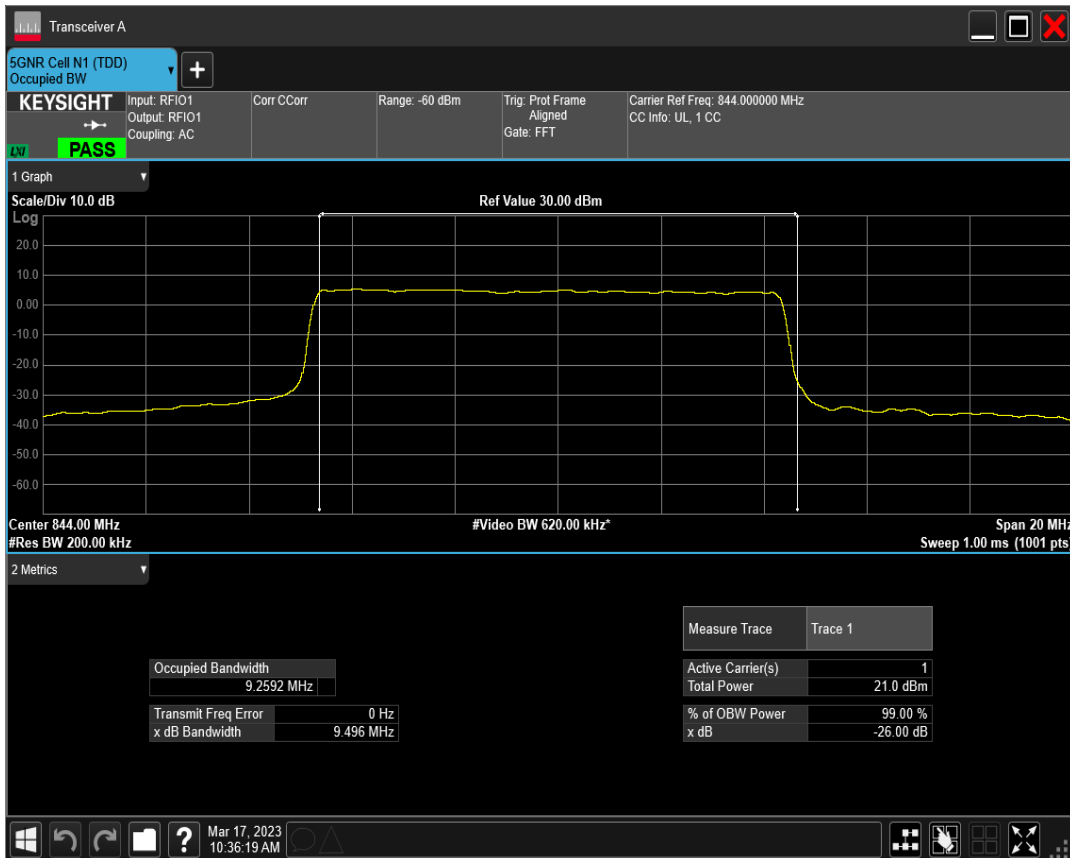
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=168800 RB=50@0



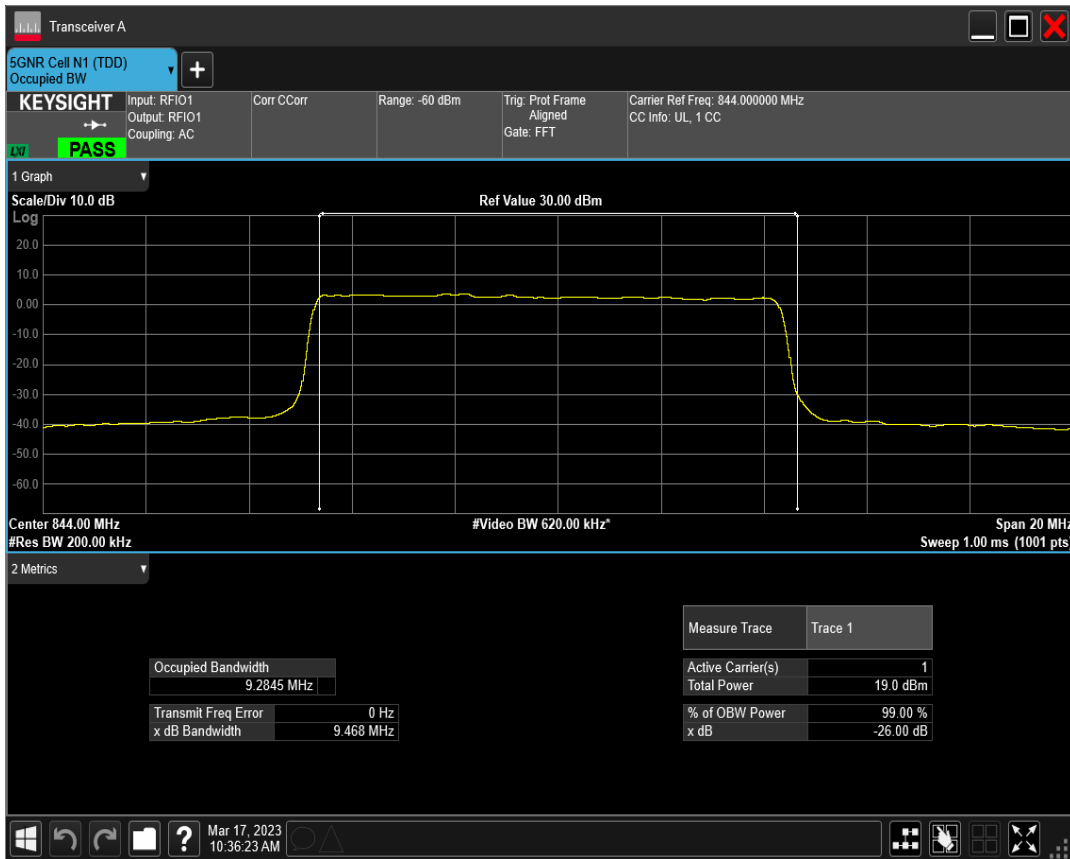
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=168800 RB=50@0



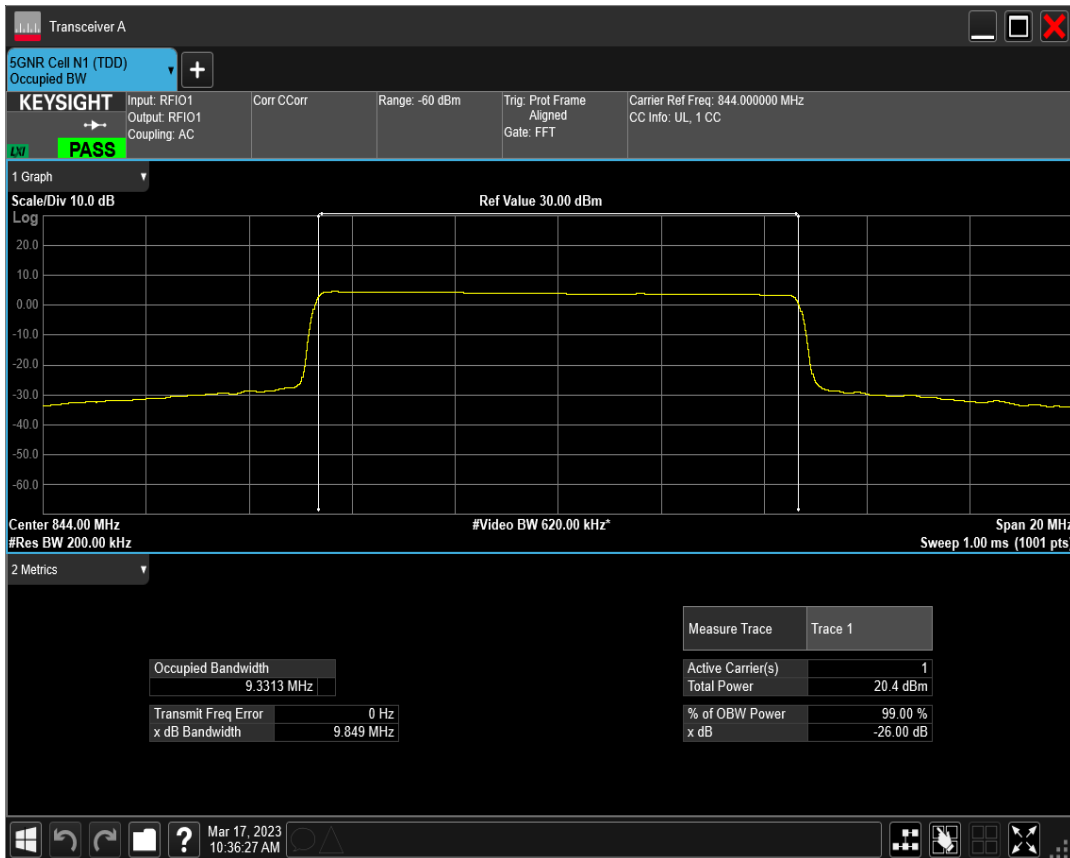
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=168800 RB=50@0



n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=168800 RB=50@0

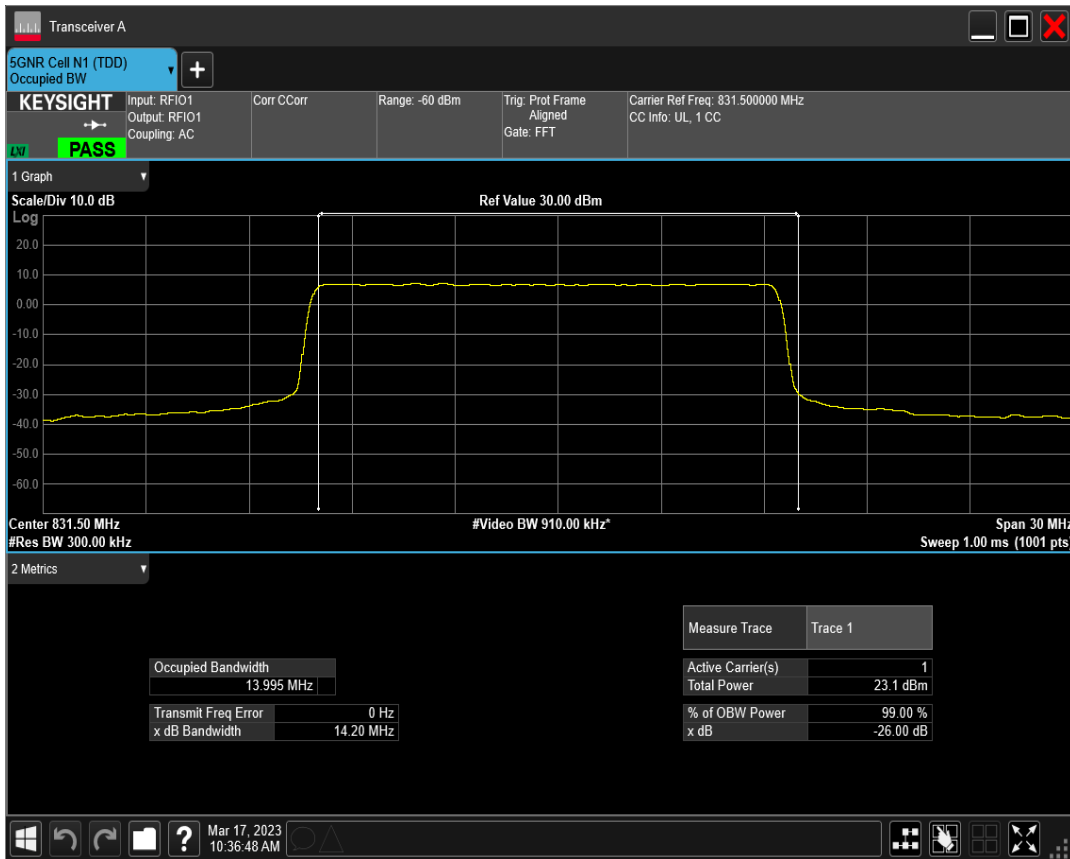


n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=168800 RB=52@0

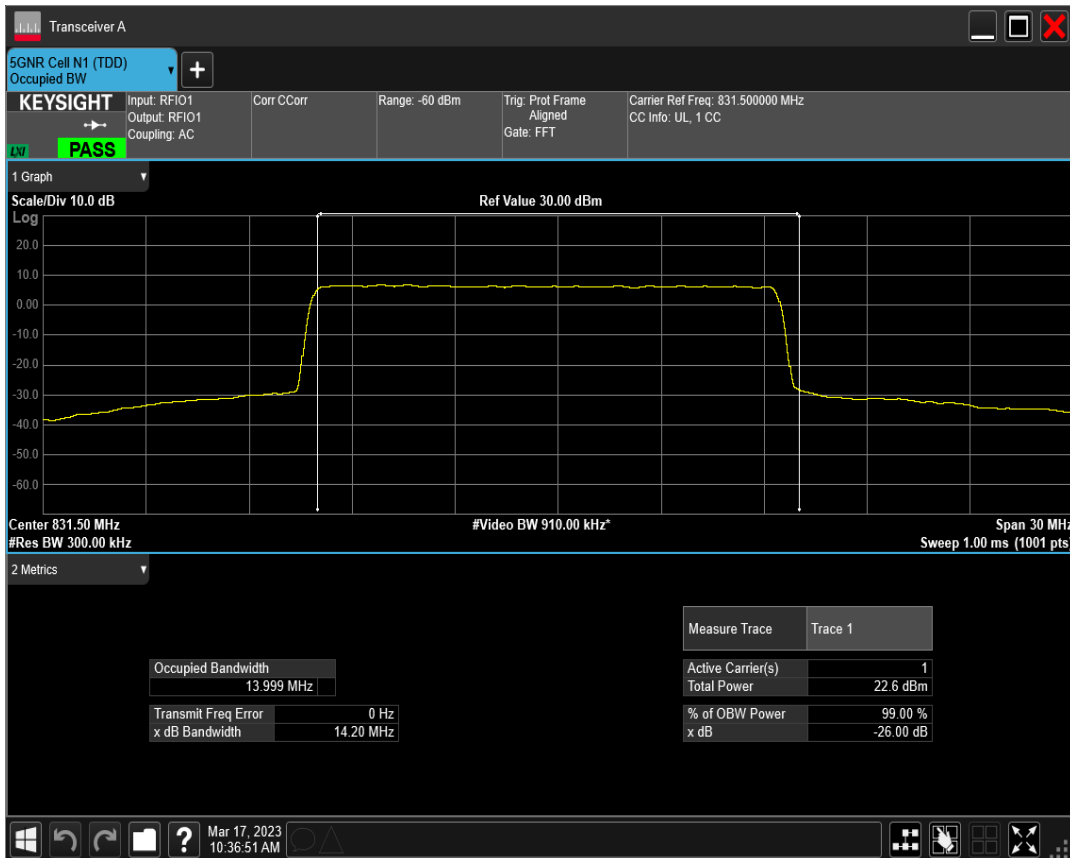




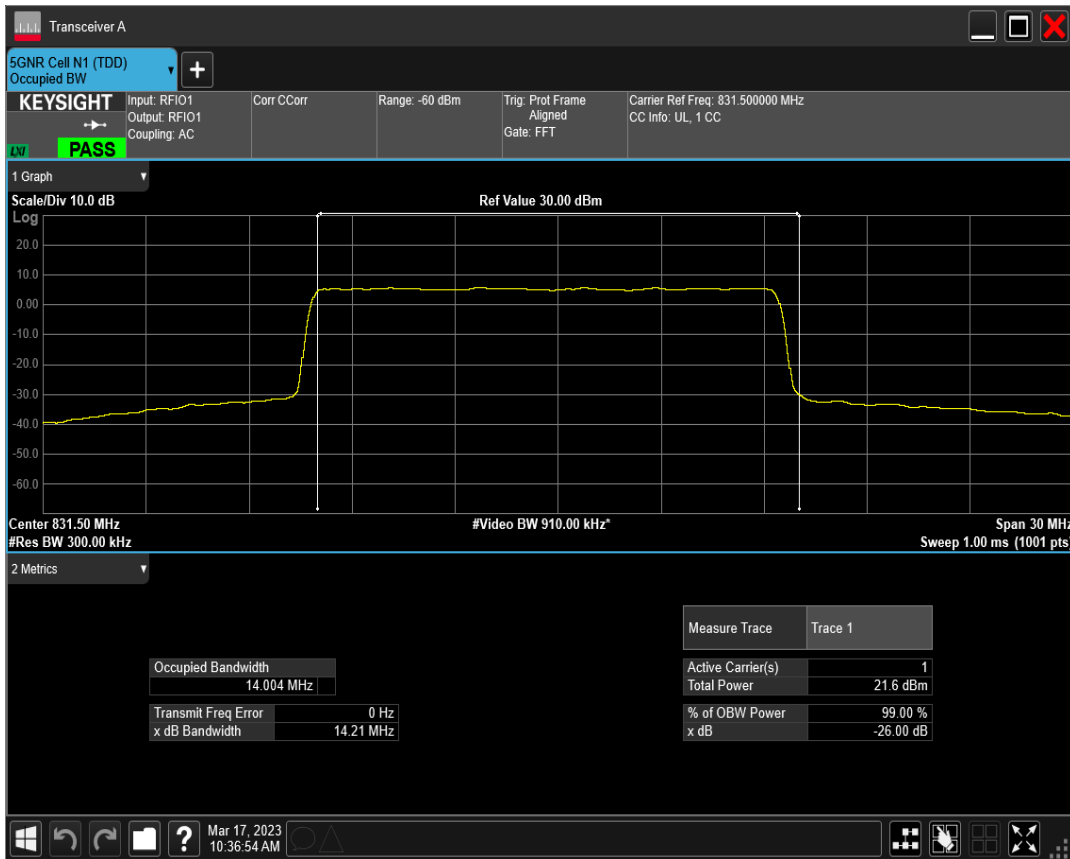
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=166300 RB=75@0



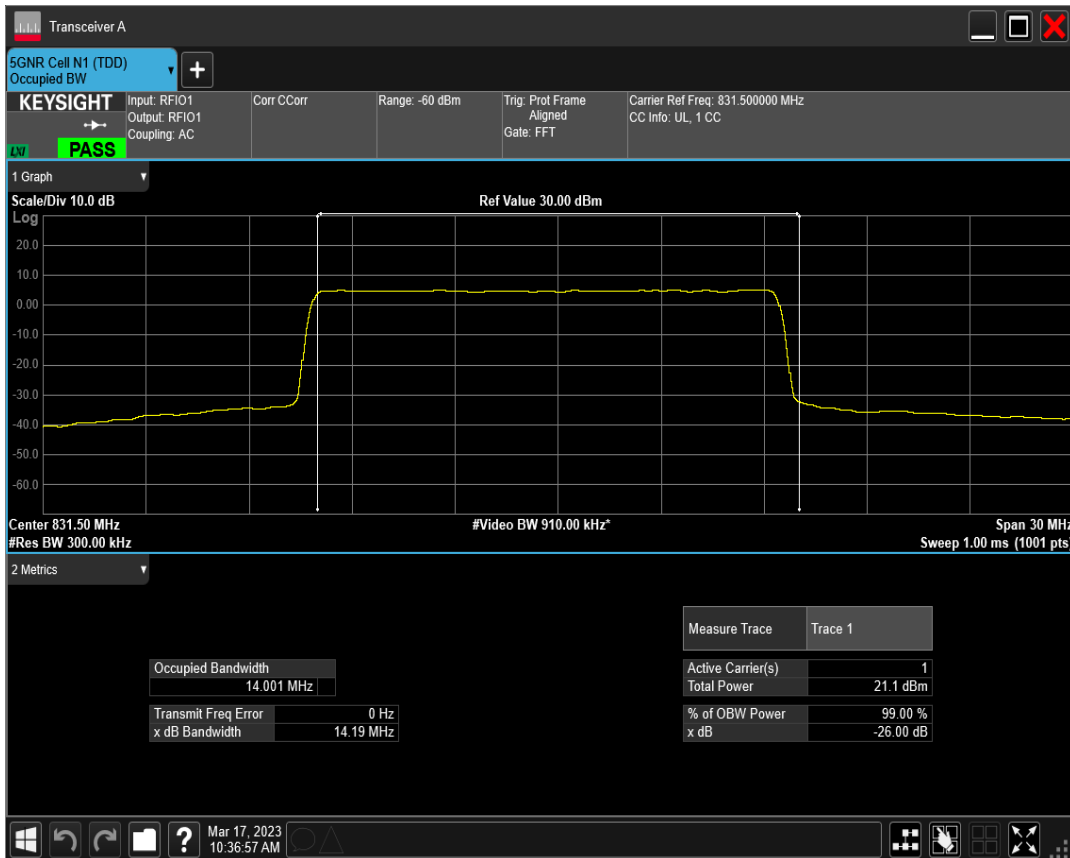
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=75@0



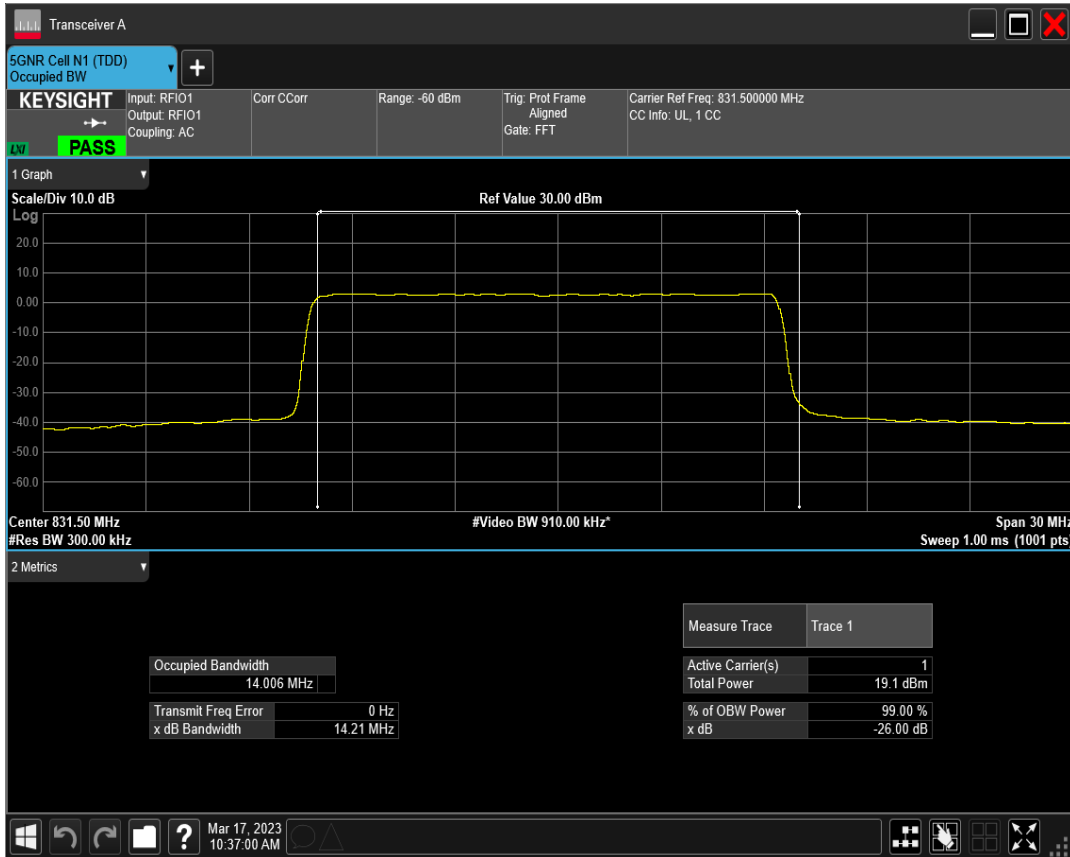
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=166300 RB=75 @0



n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=166300 RB=75 @0



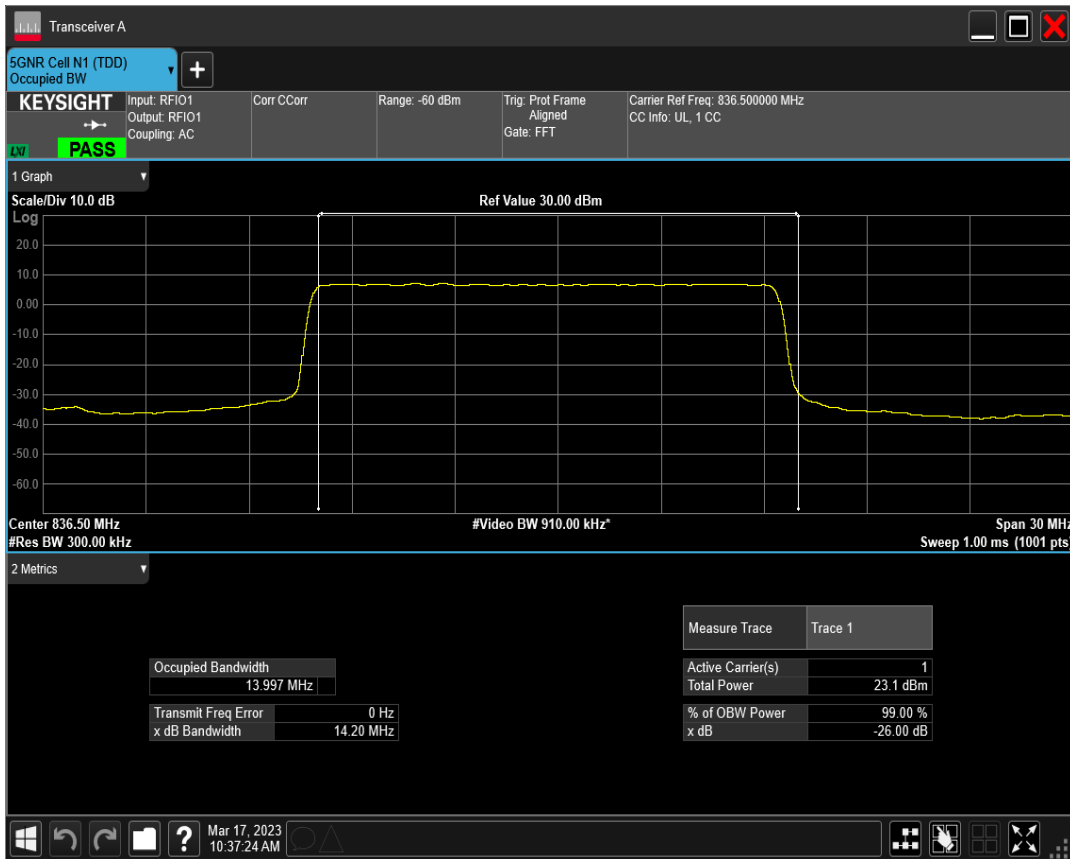
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=166300 RB=75@0



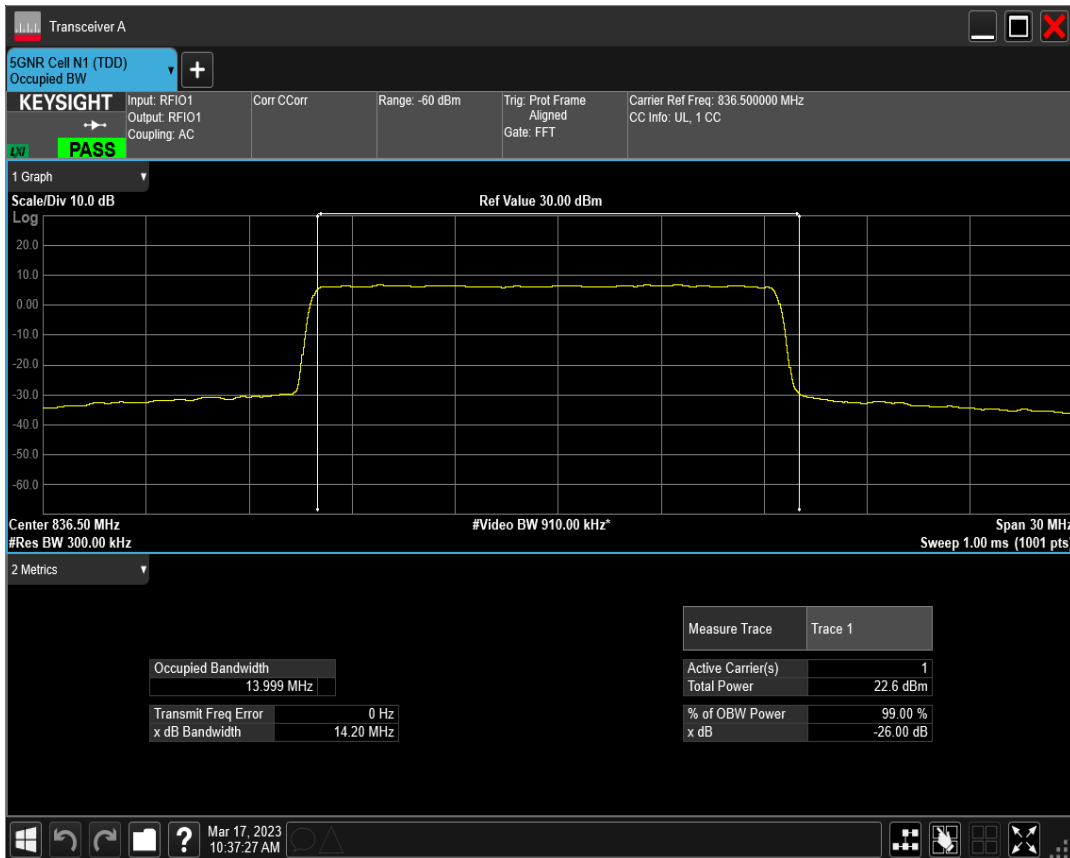
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0



n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0



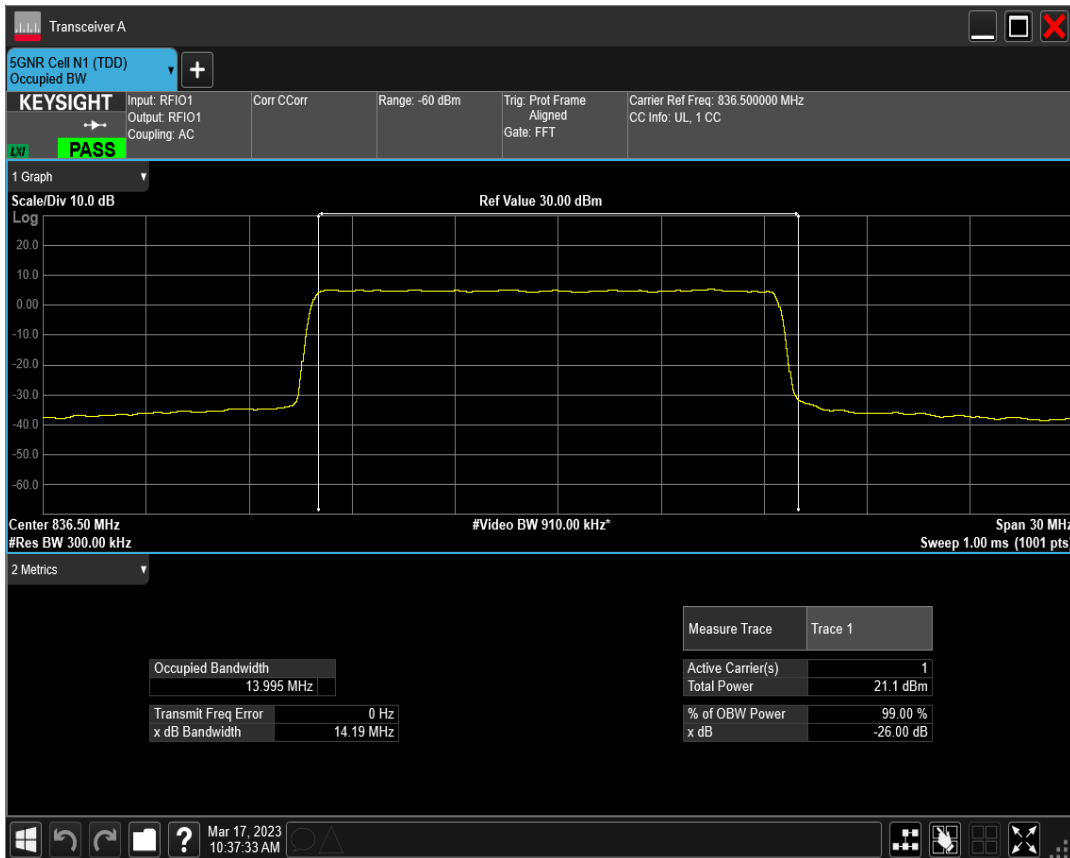
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0



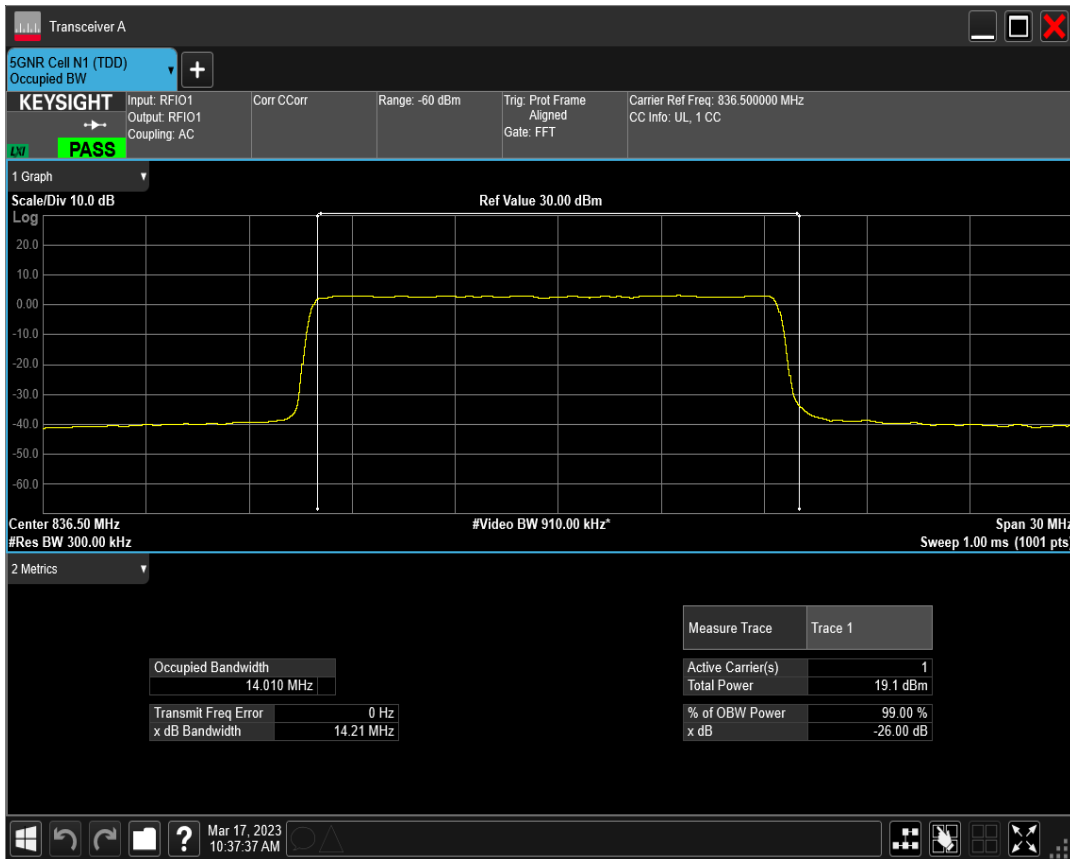
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=167300 RB=75 @0



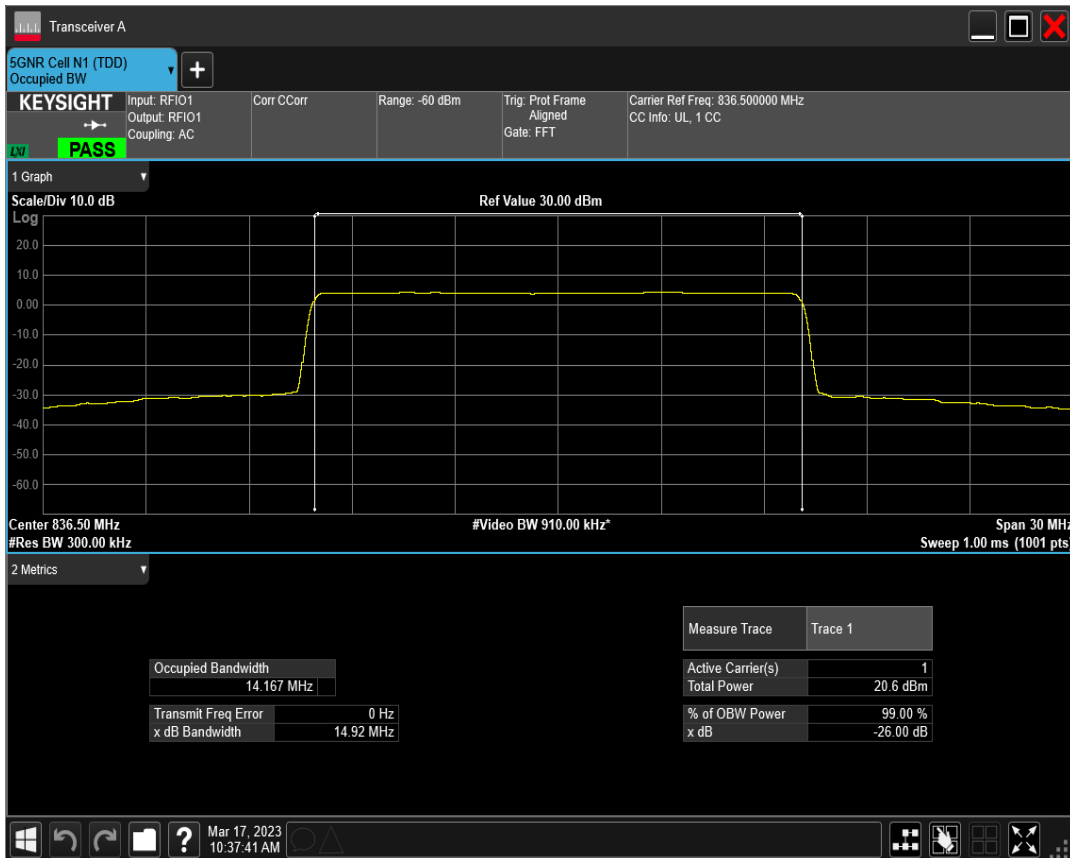
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=167300 RB=75 @0



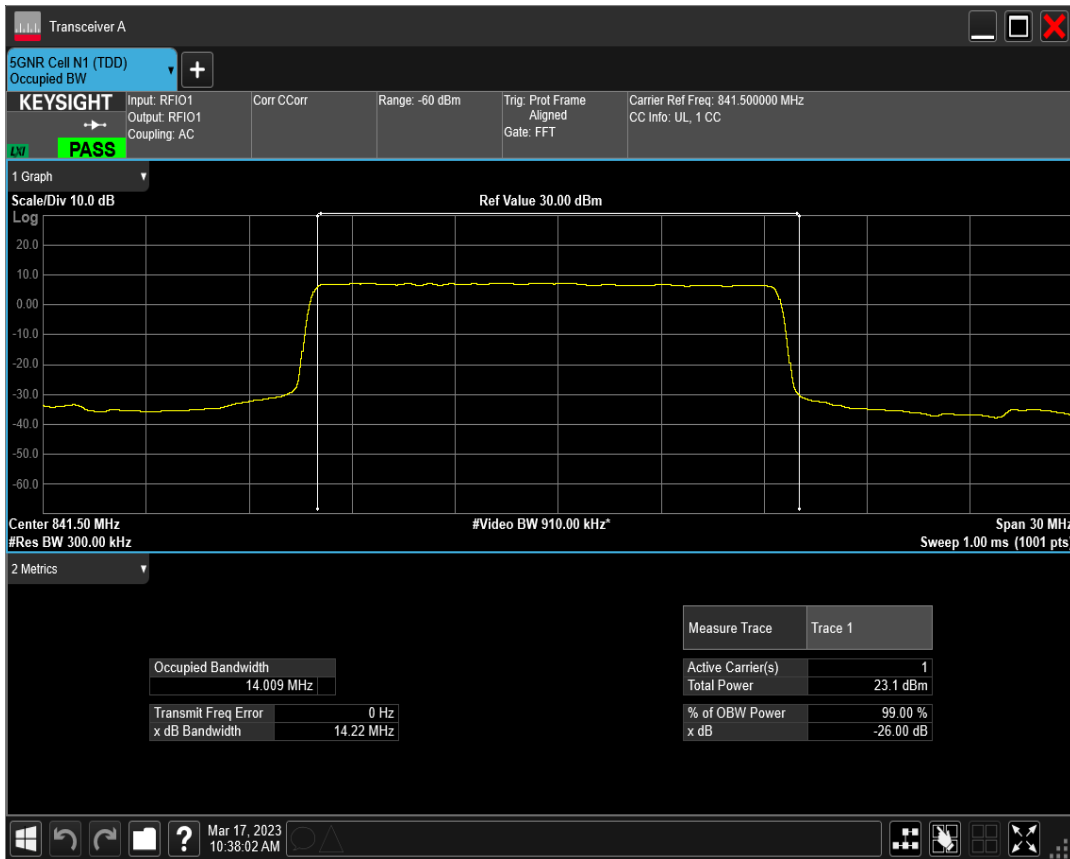
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=75@0



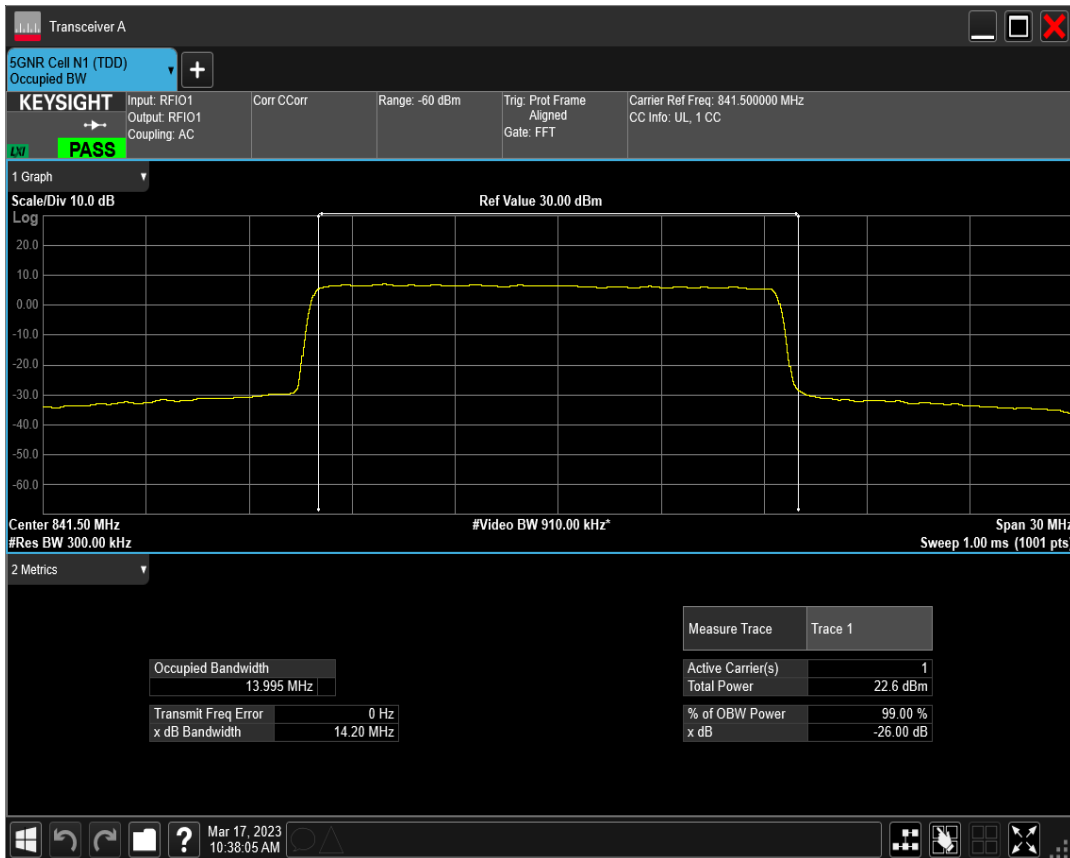
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=167300 RB=79@0



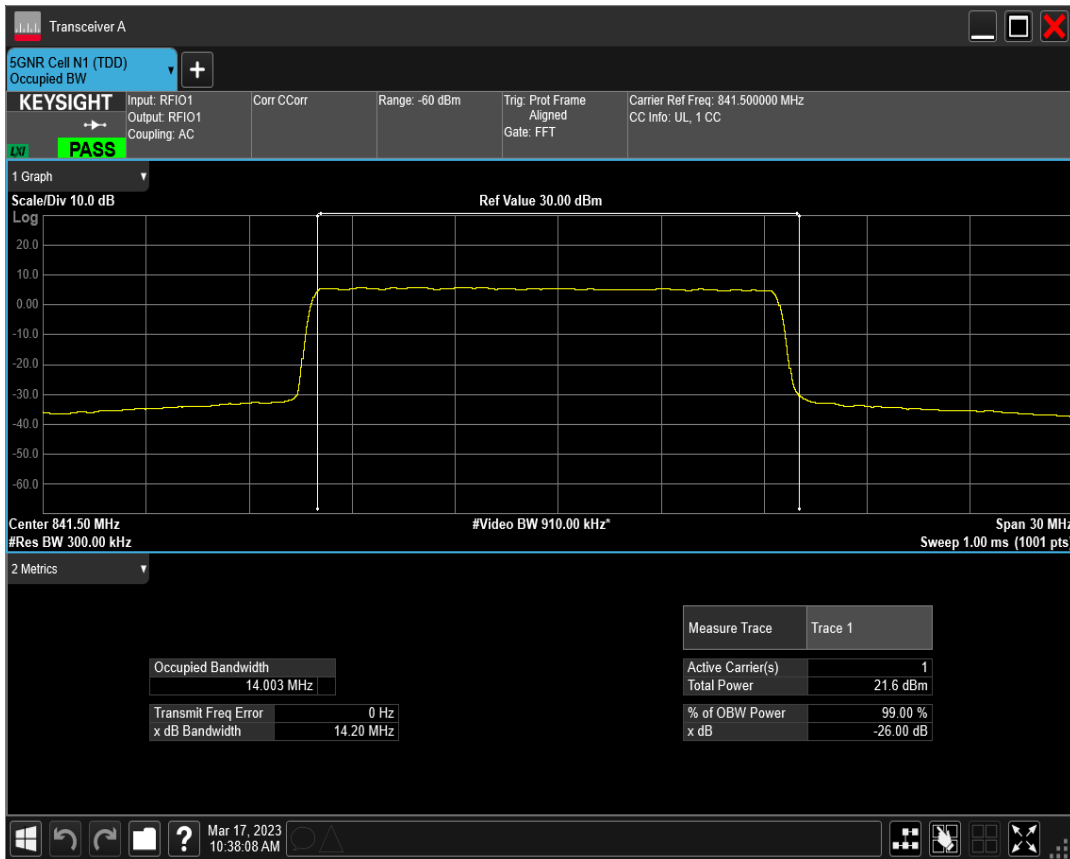
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=168300 RB=75@0



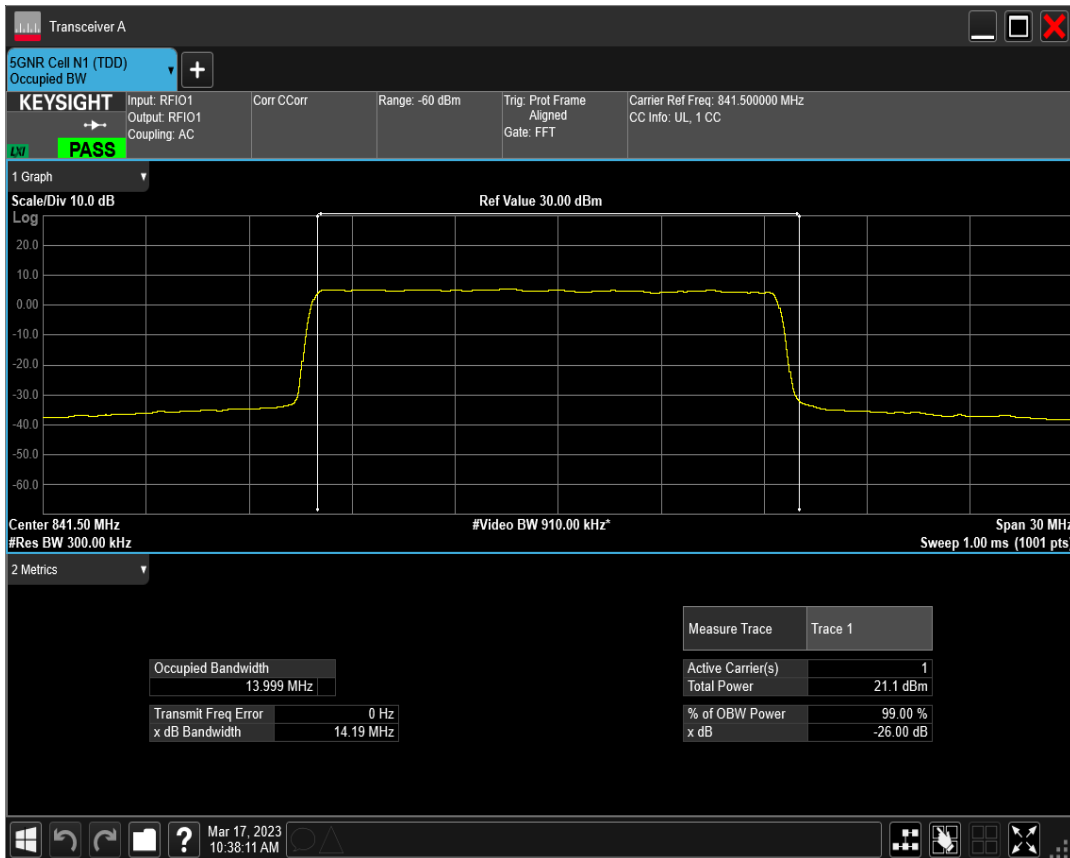
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=75@0



n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=168300 RB=75 @0

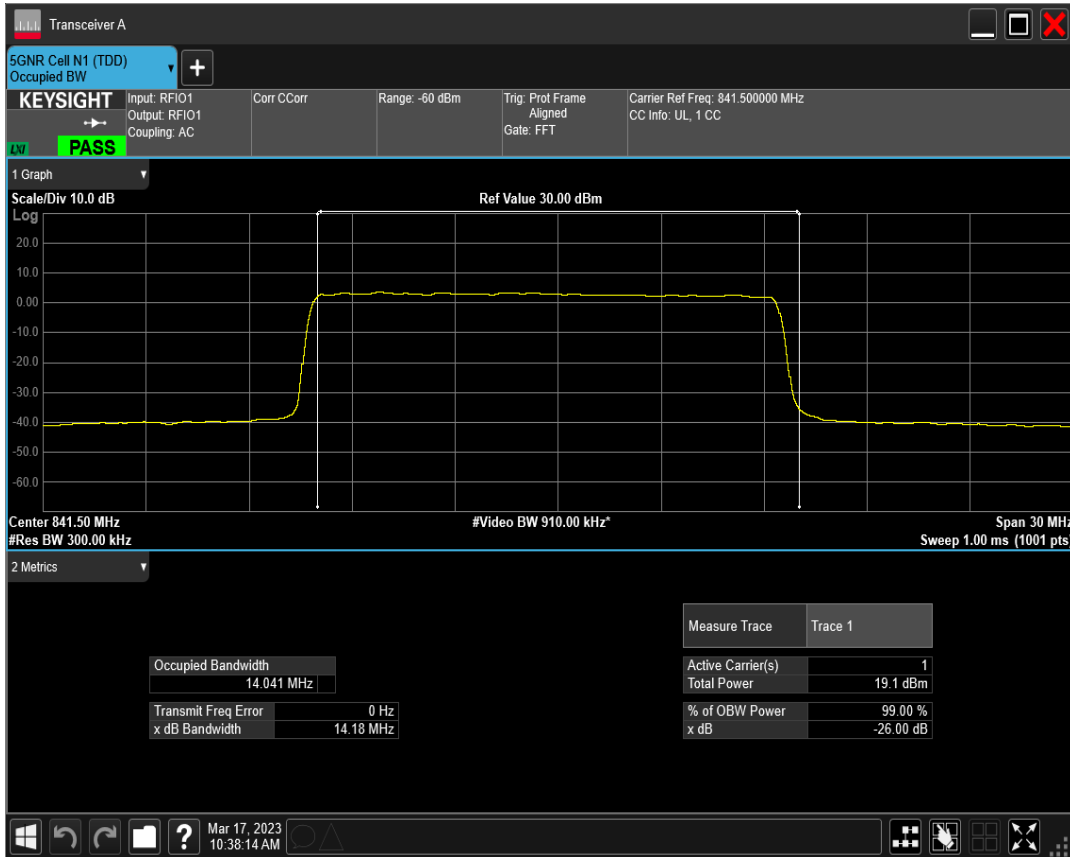


n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=168300 RB=75 @0

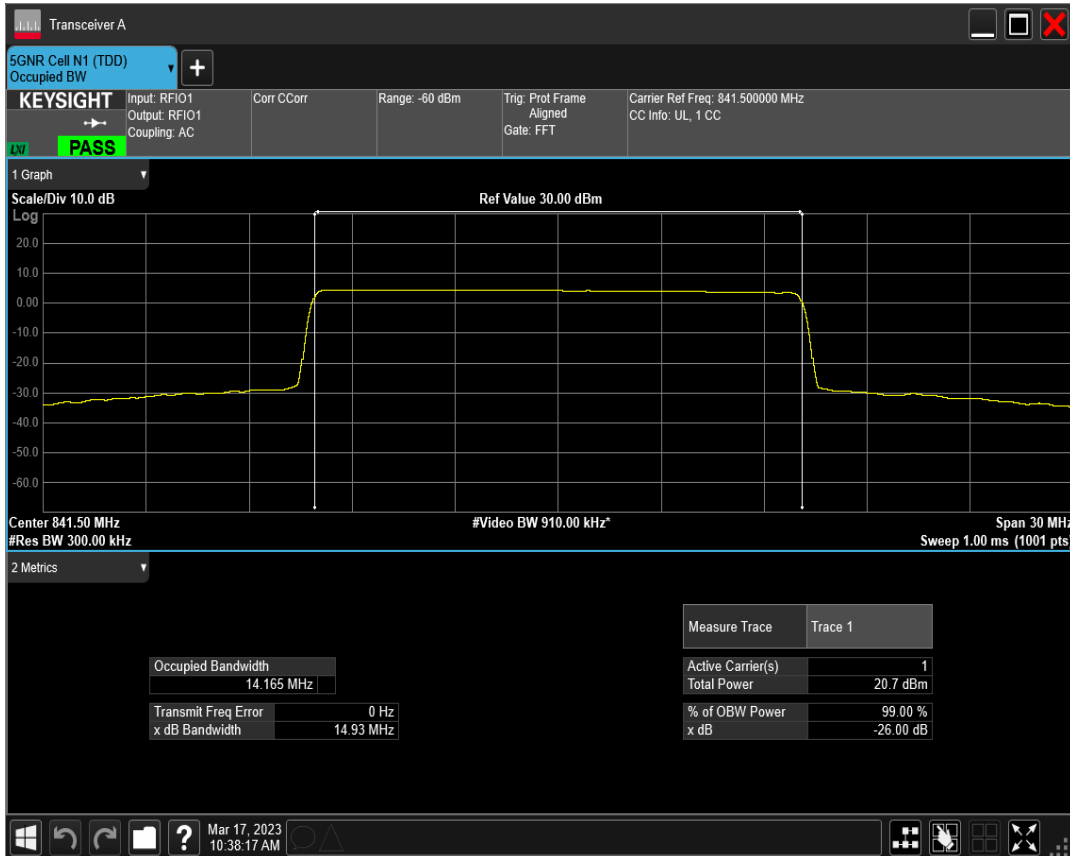




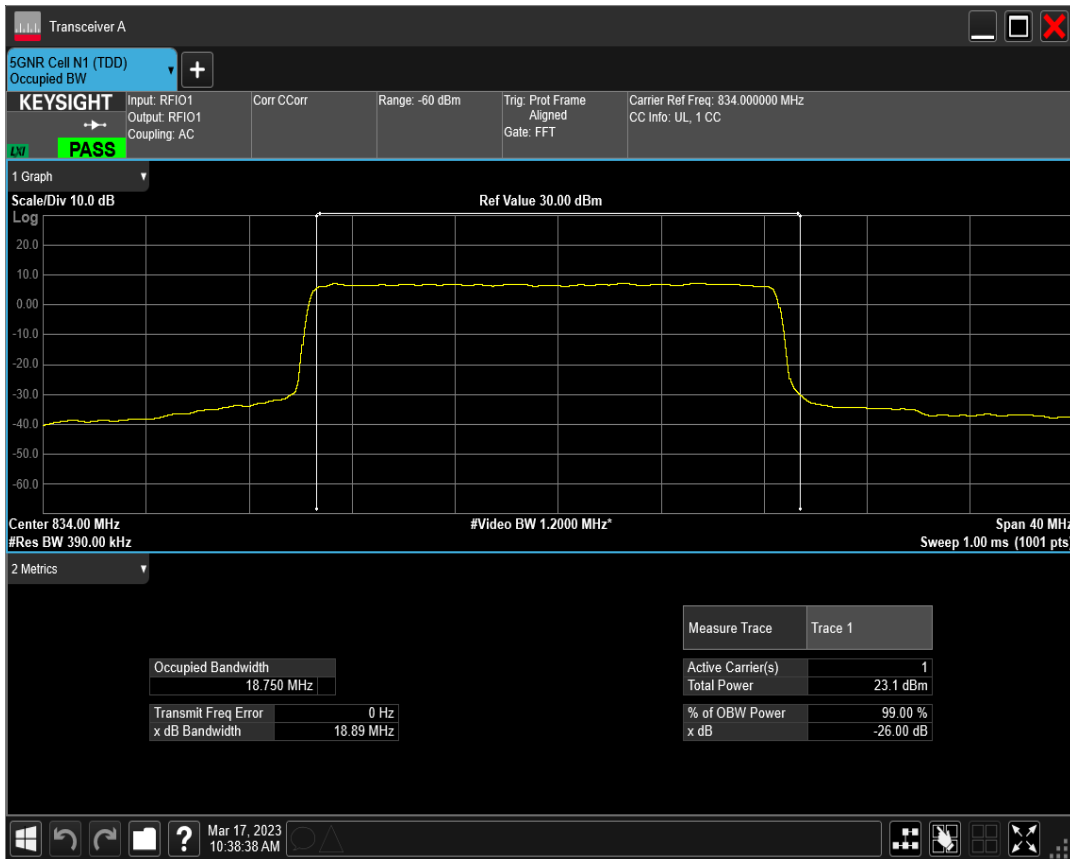
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=168300 RB=75@0



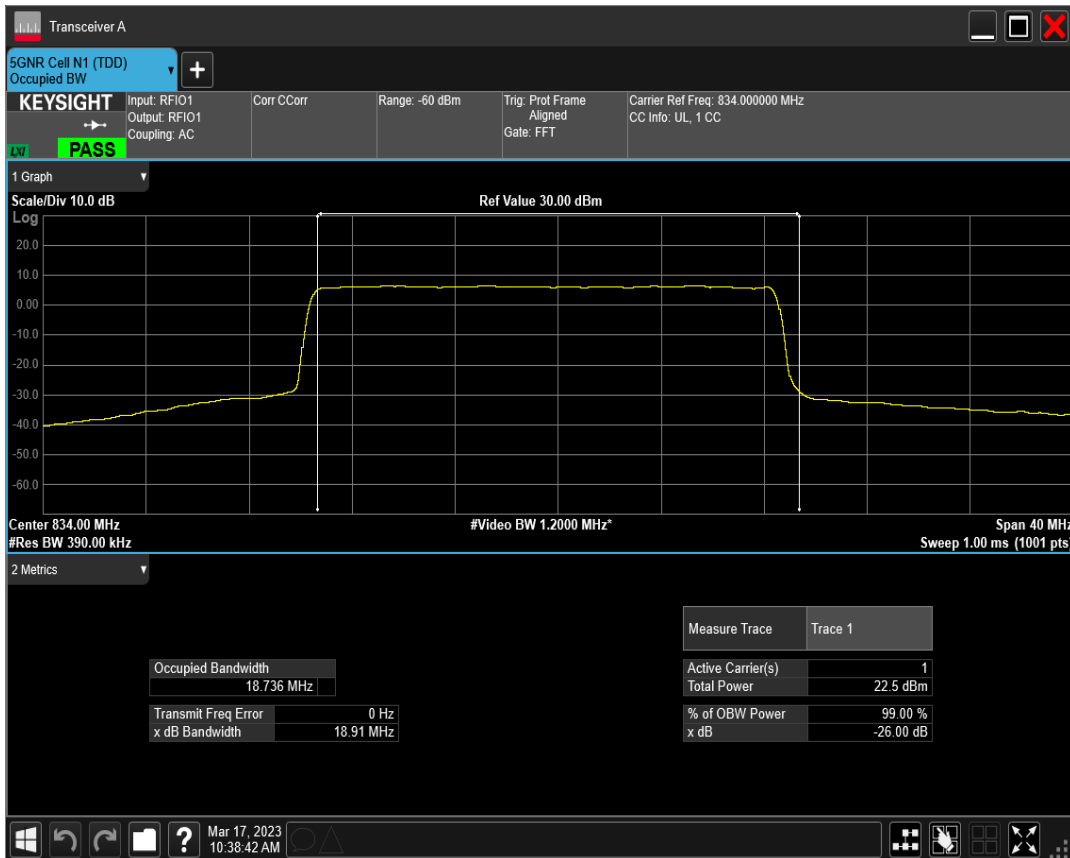
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0



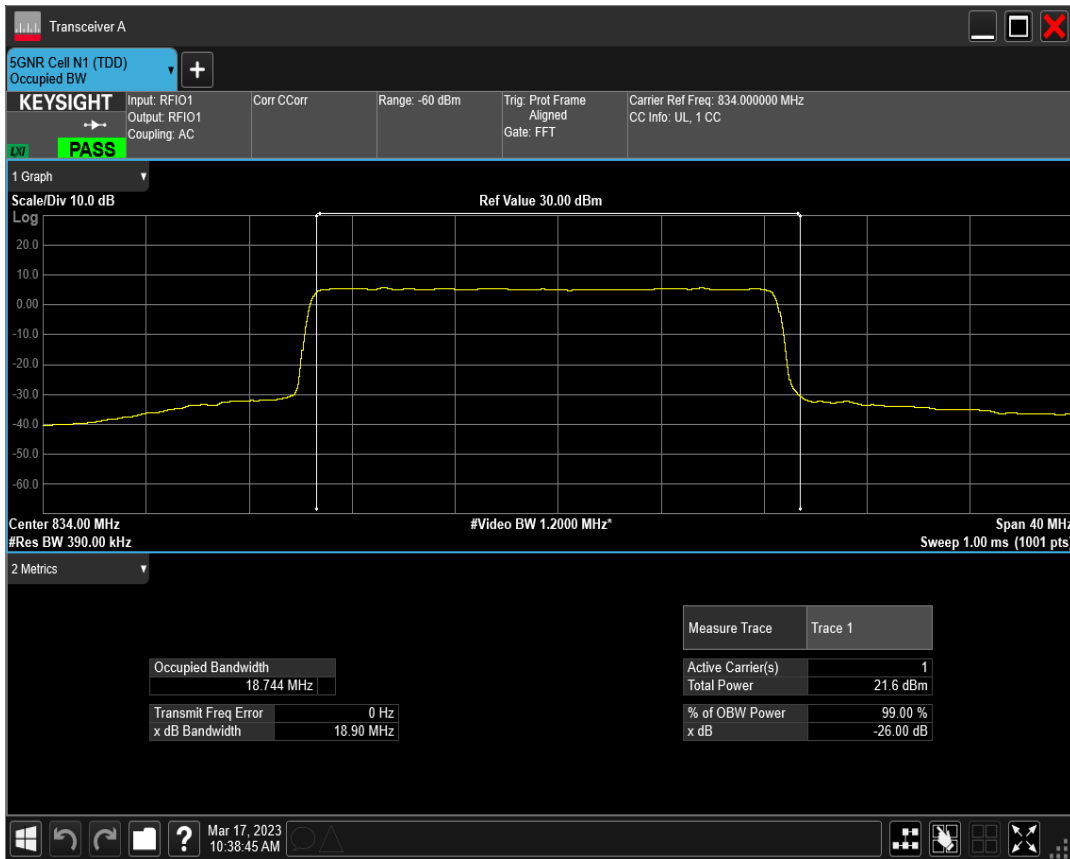
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800 RB=100@0



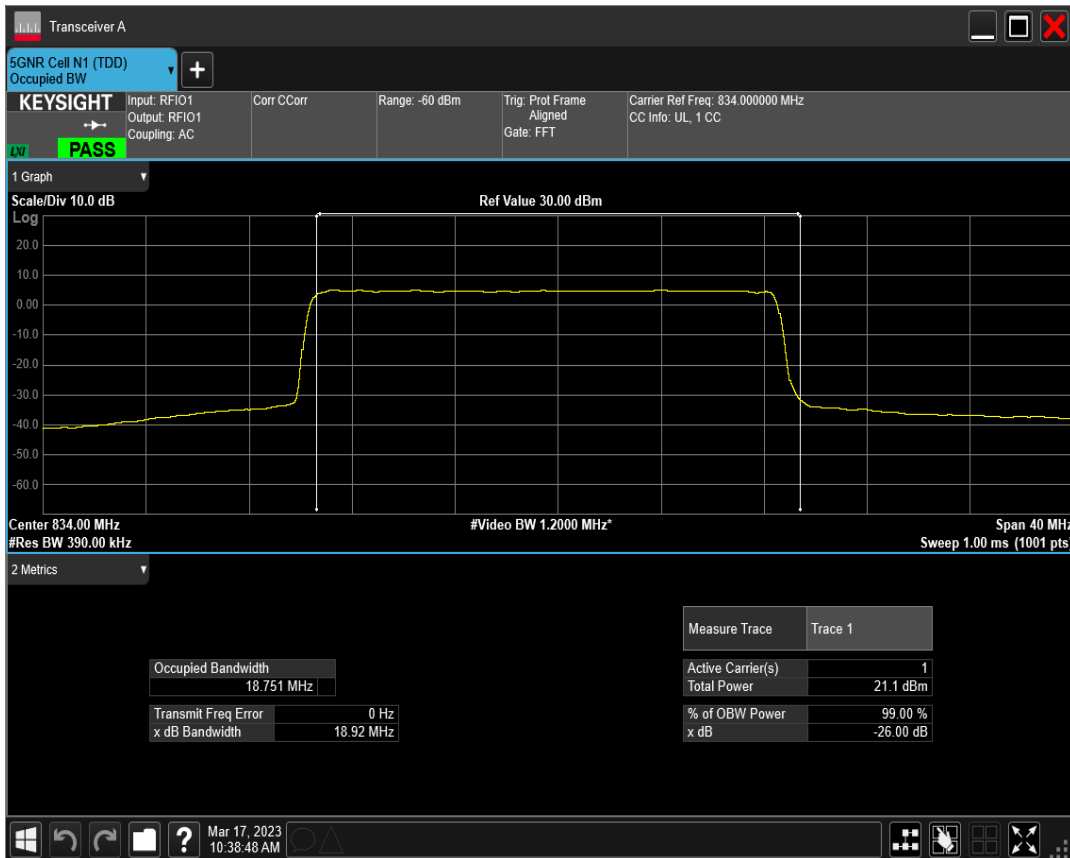
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



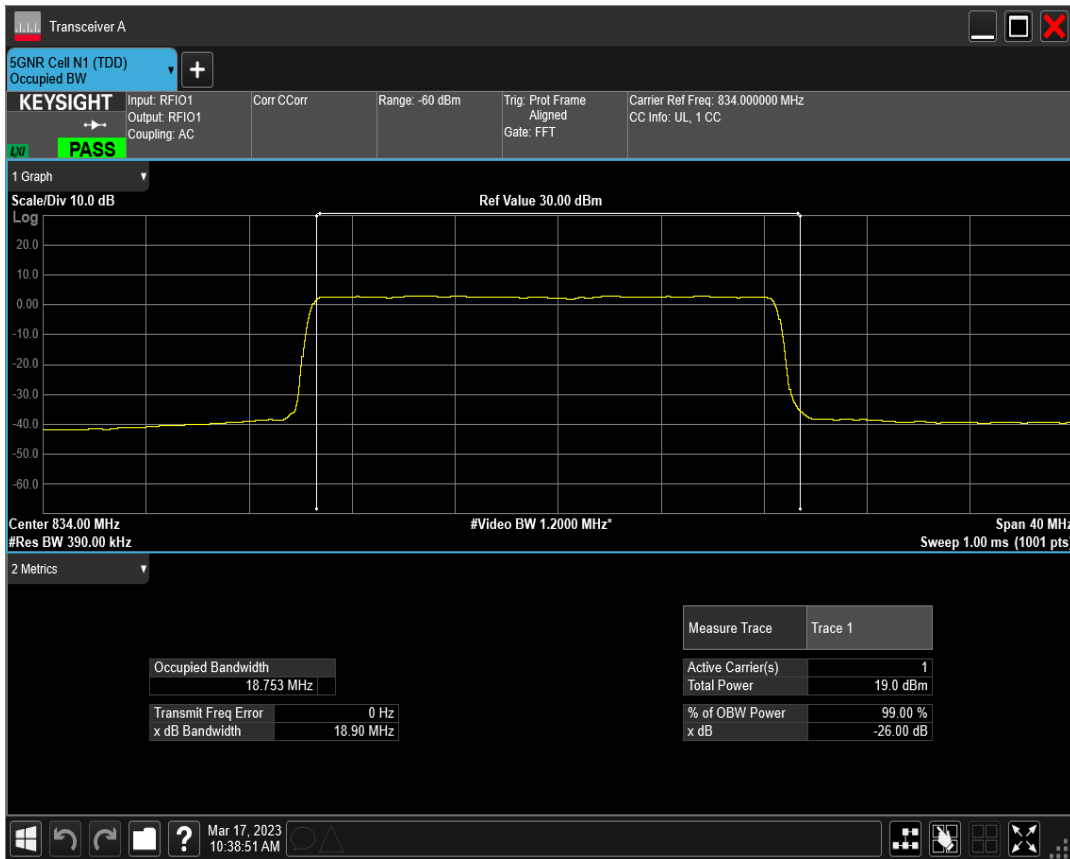
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=166800 RB=100@0



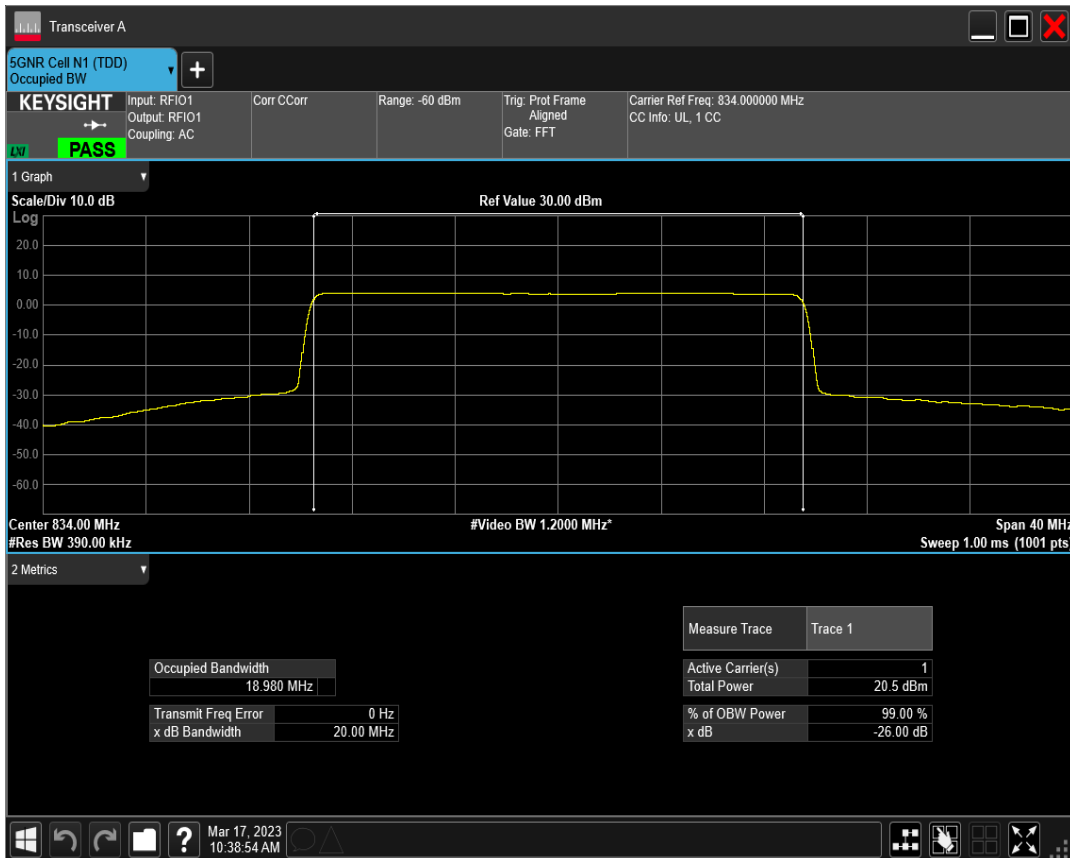
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=166800 RB=100@0



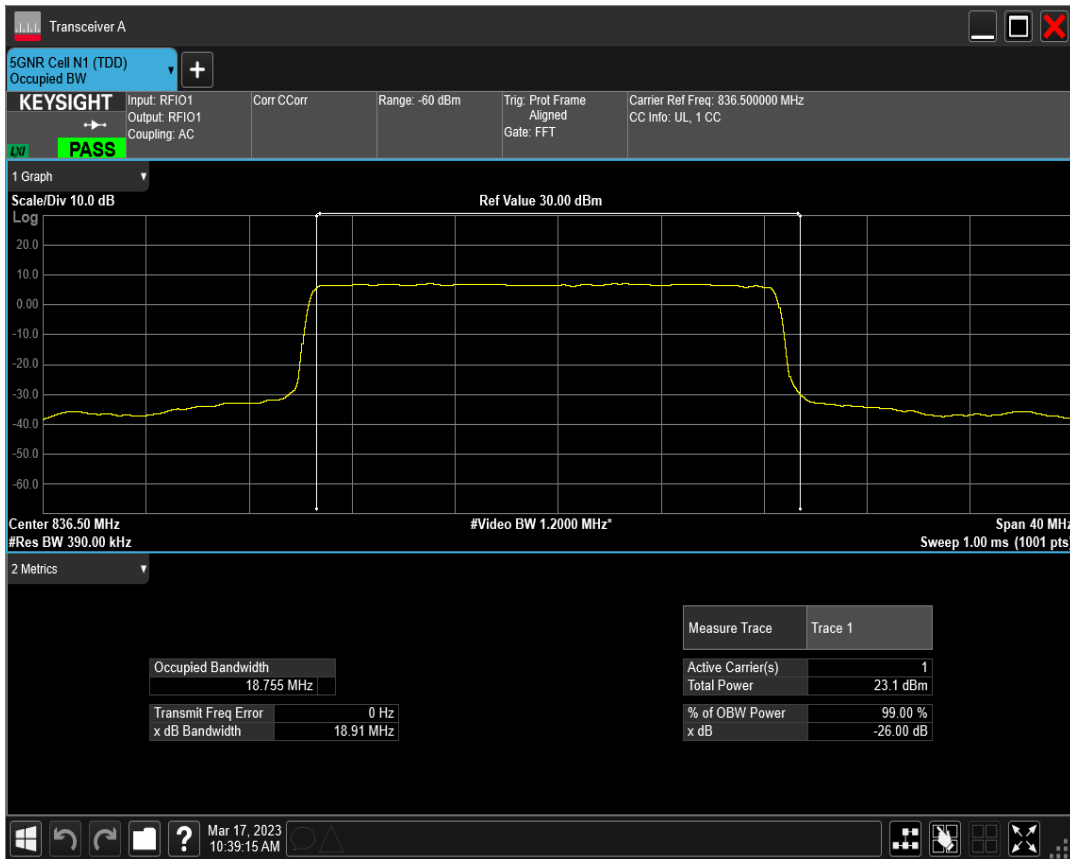
n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=166800 RB=100@0



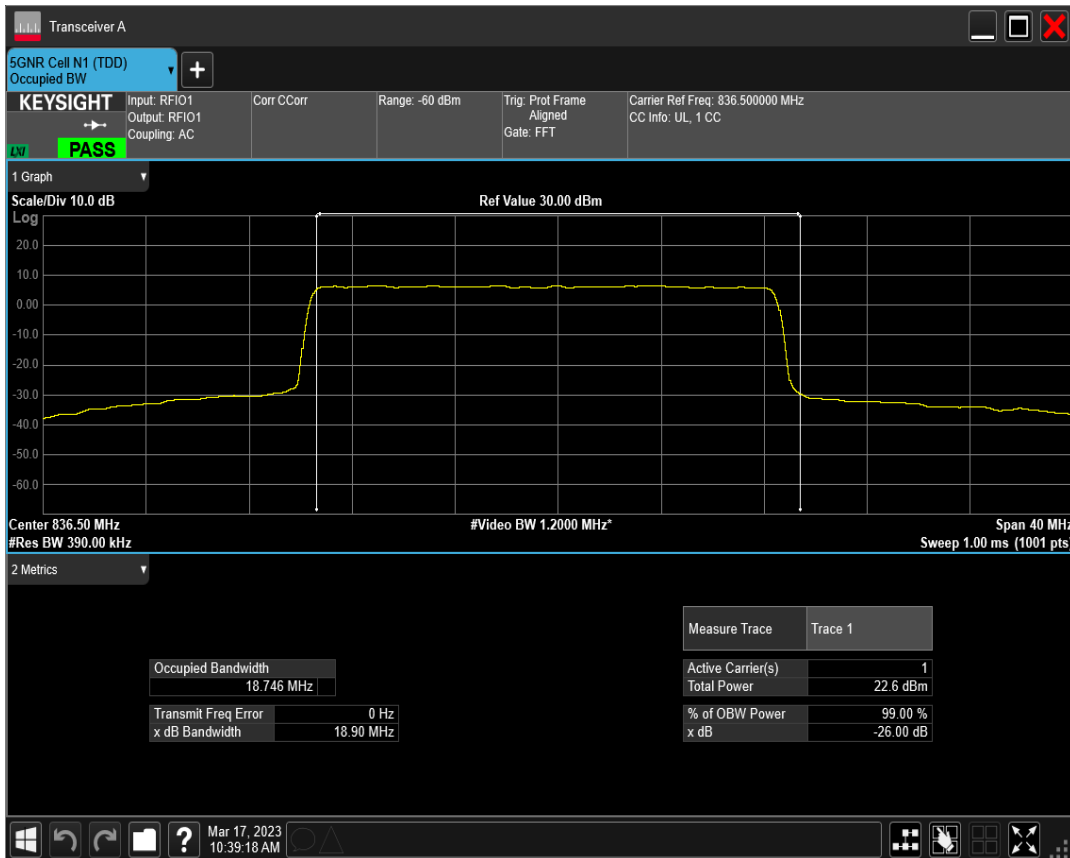
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0



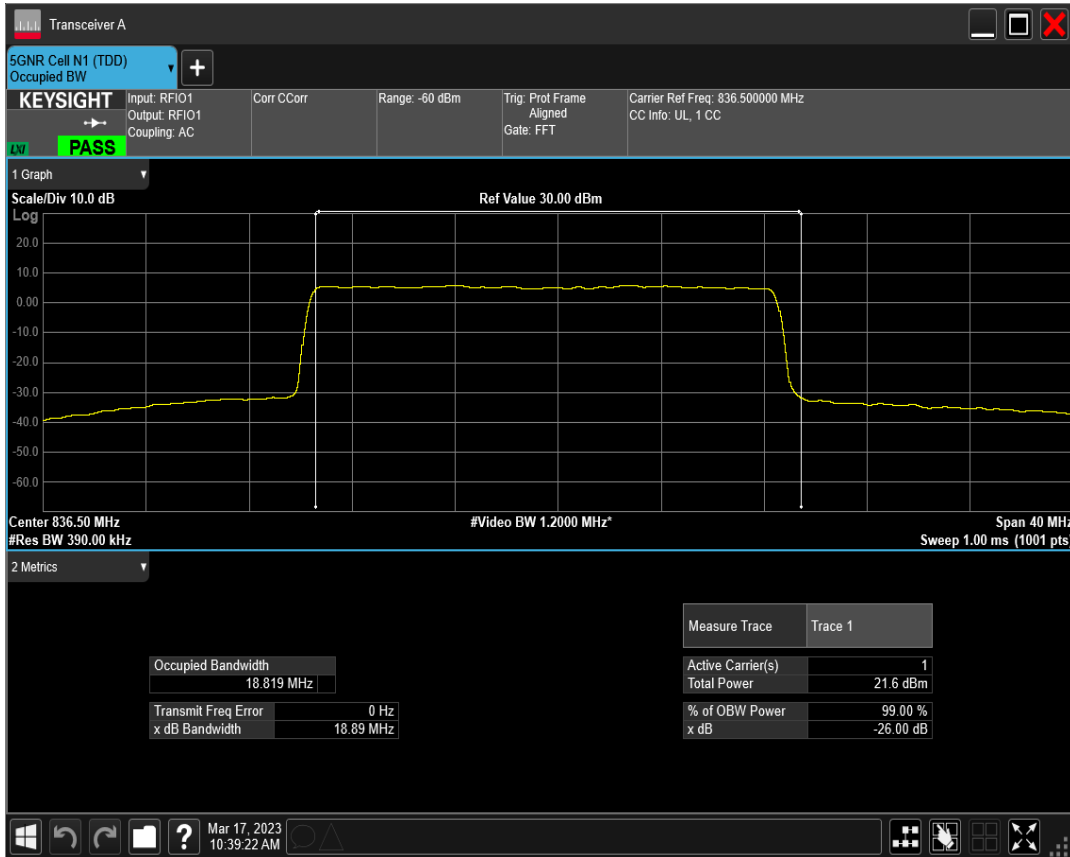
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



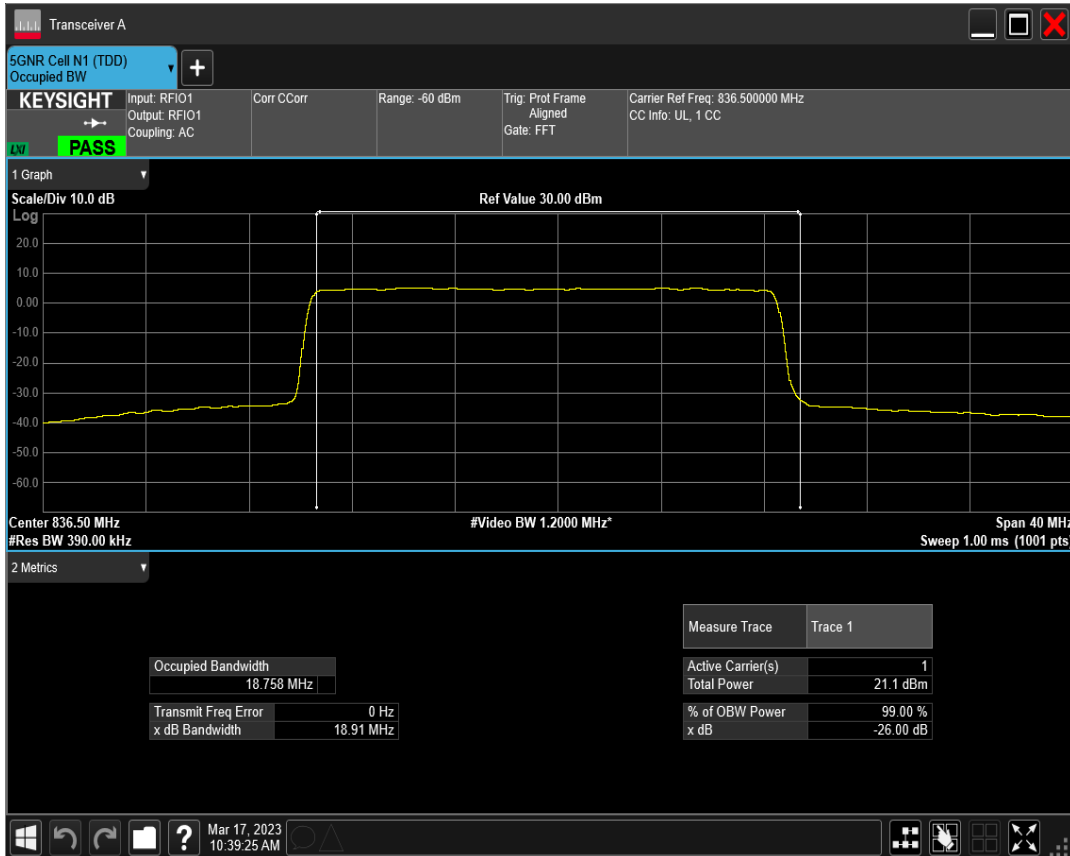
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



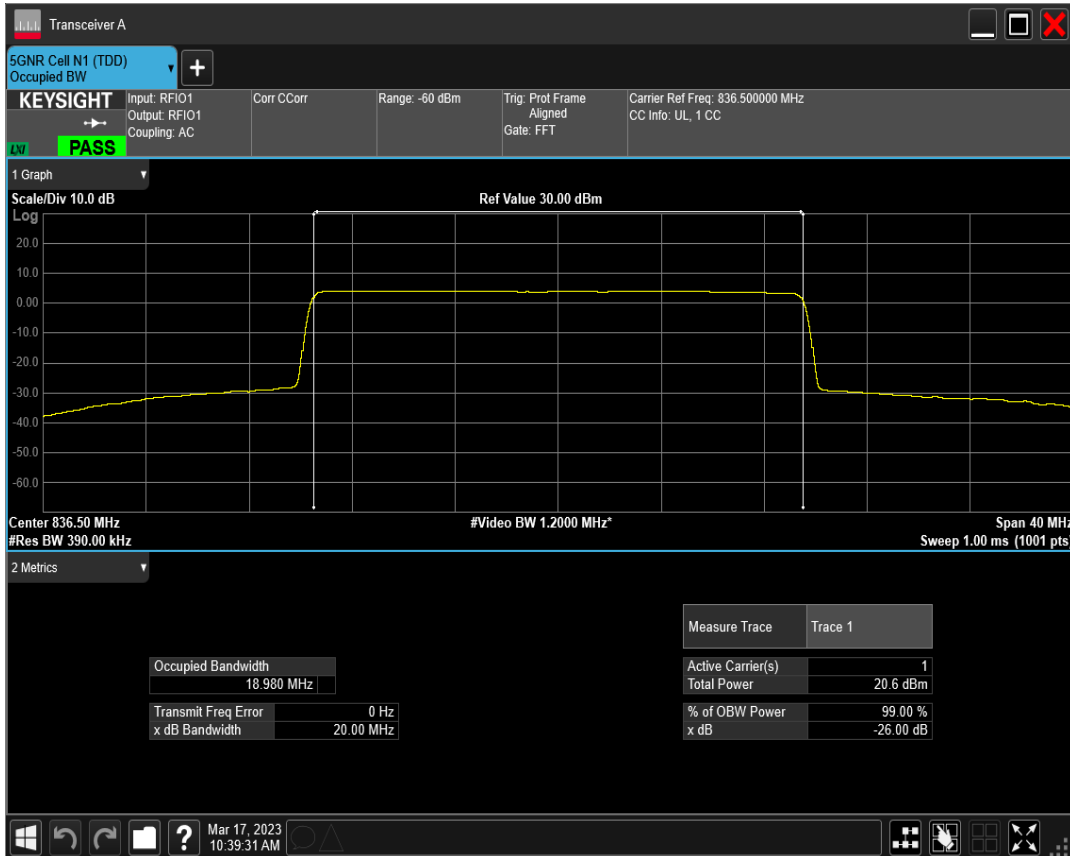
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=100@0



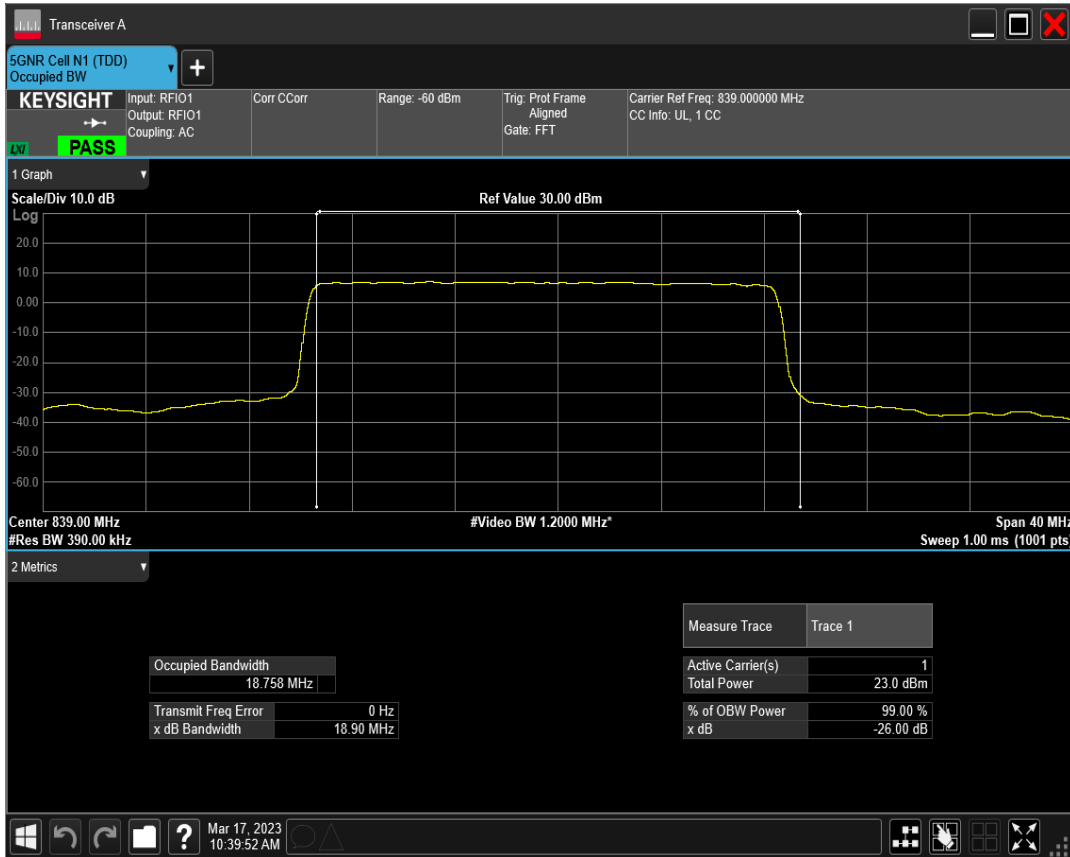
n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=100@0



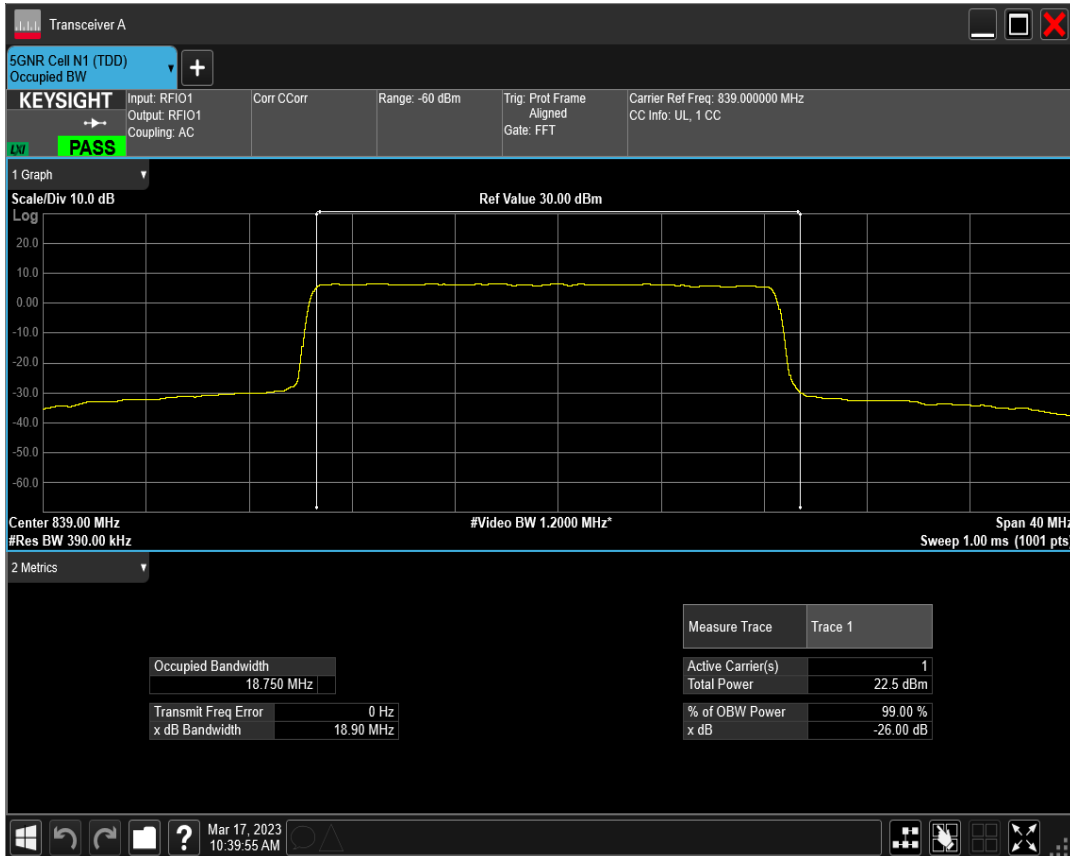
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167300 RB=106@0



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800 RB=100@0

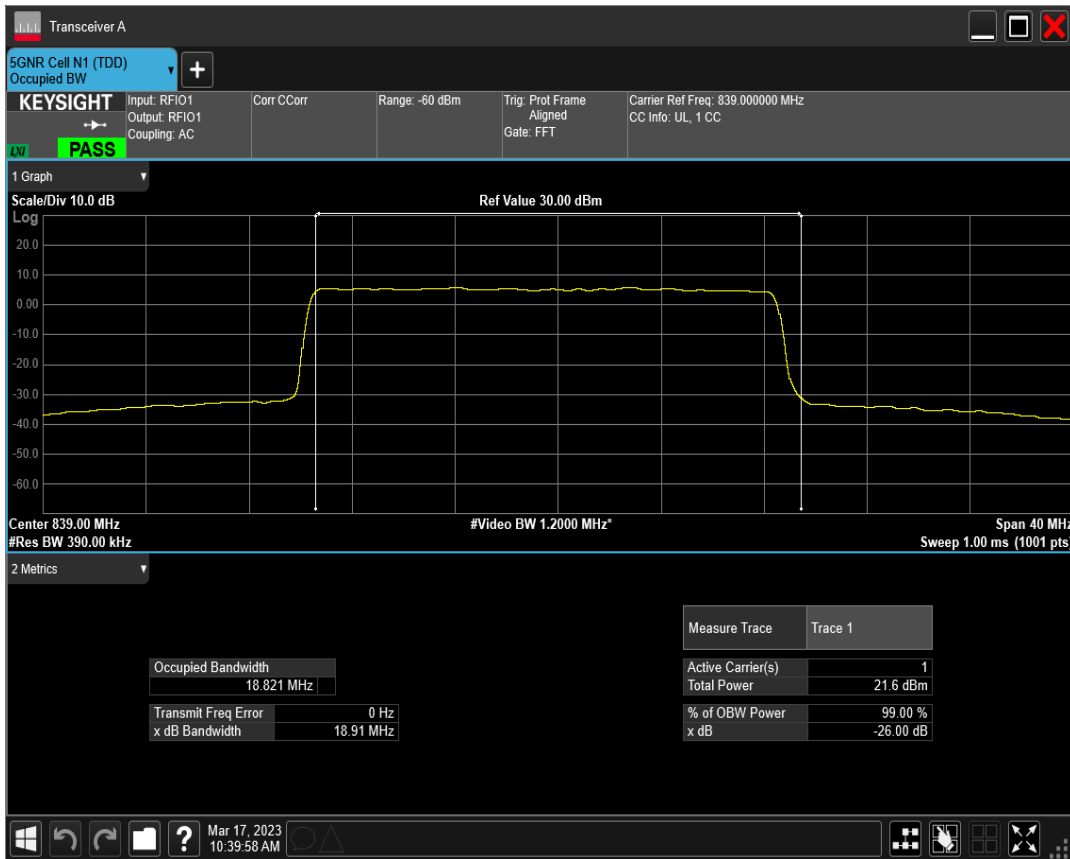


n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0

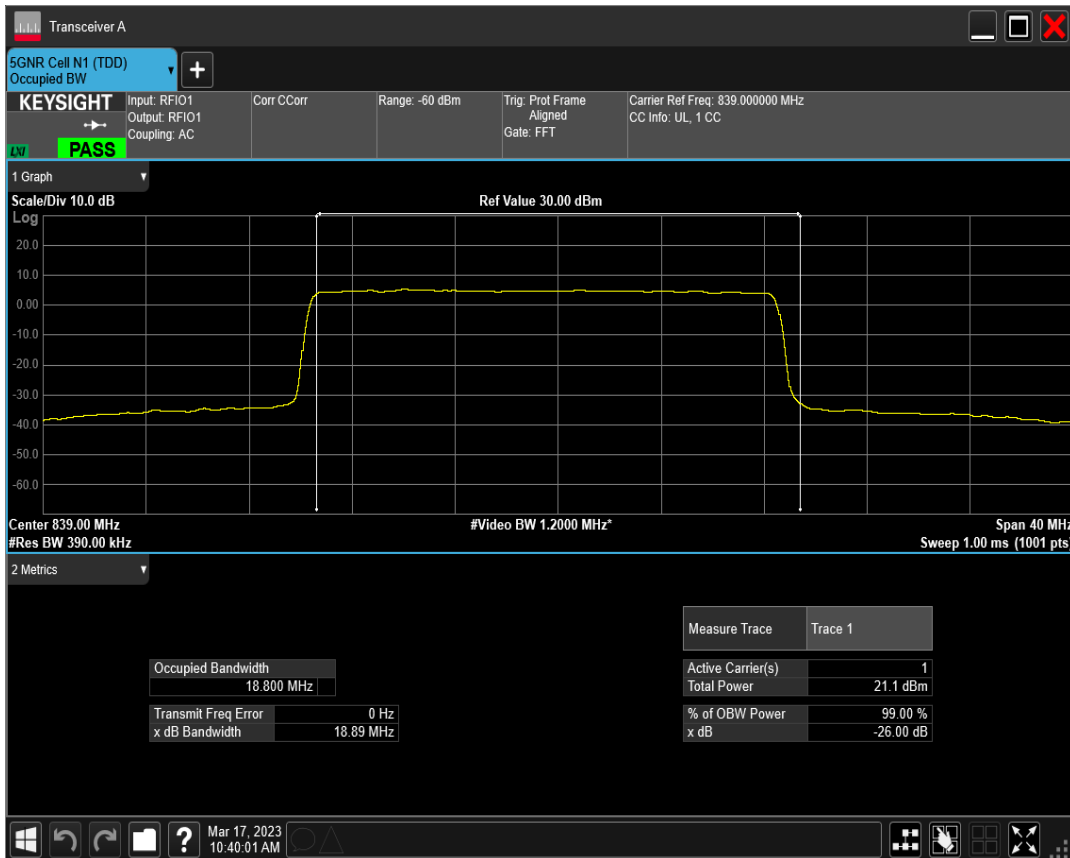




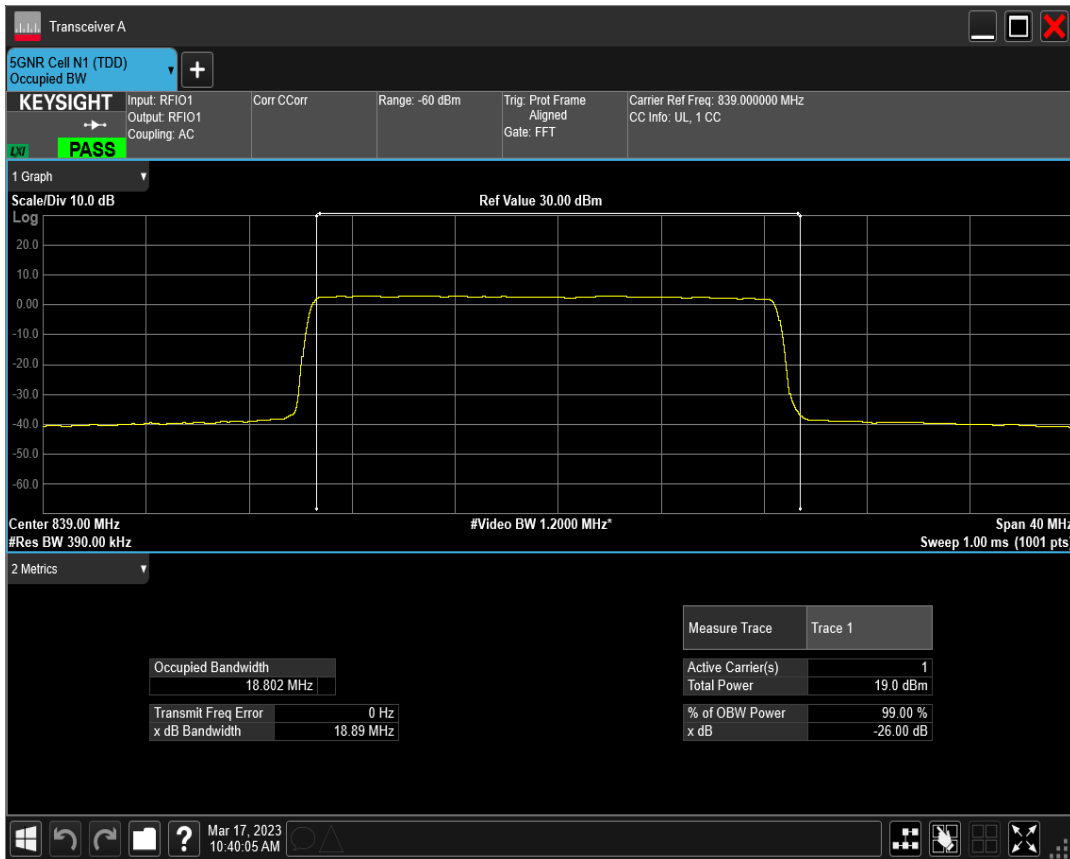
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167800 RB=100@0



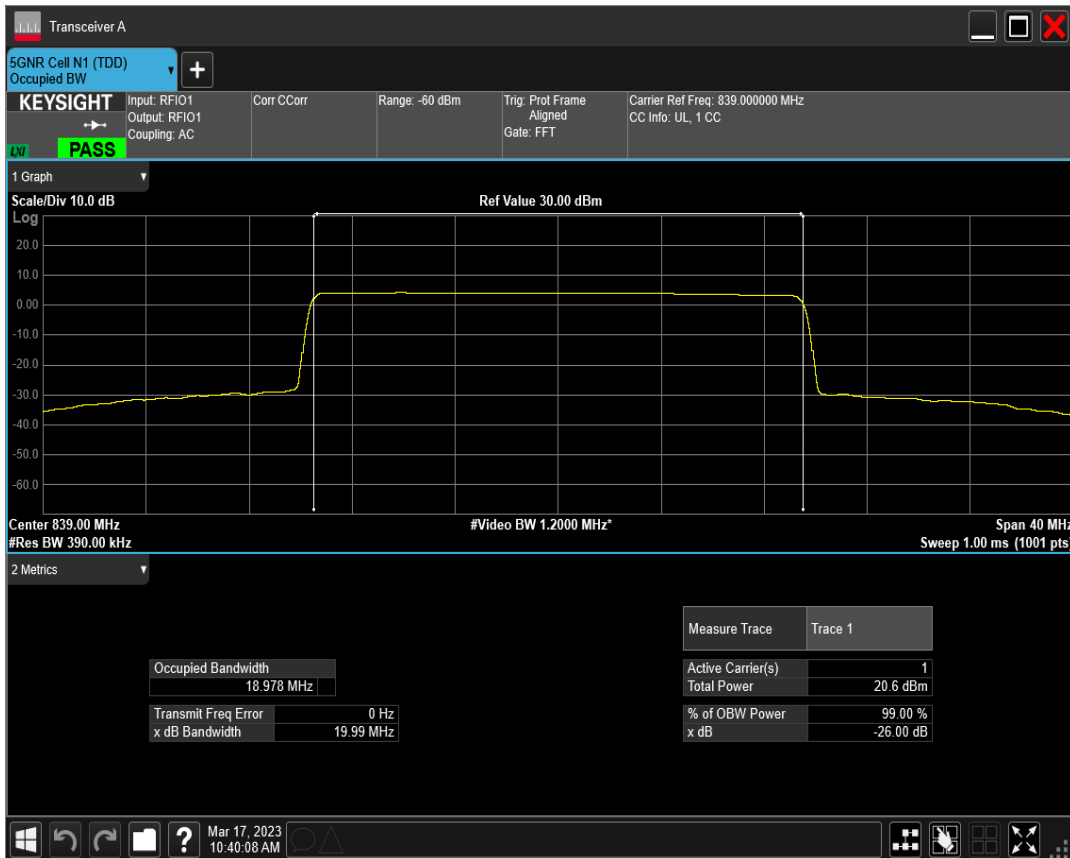
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167800 RB=100@0



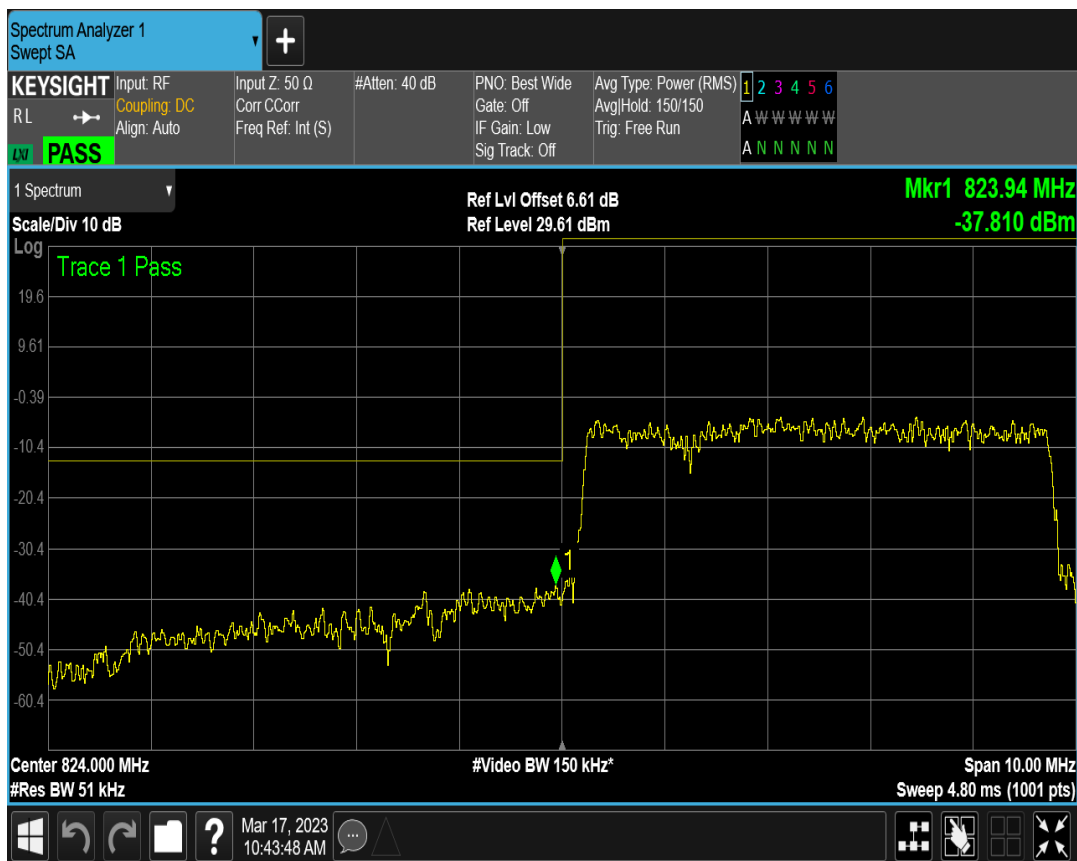
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0



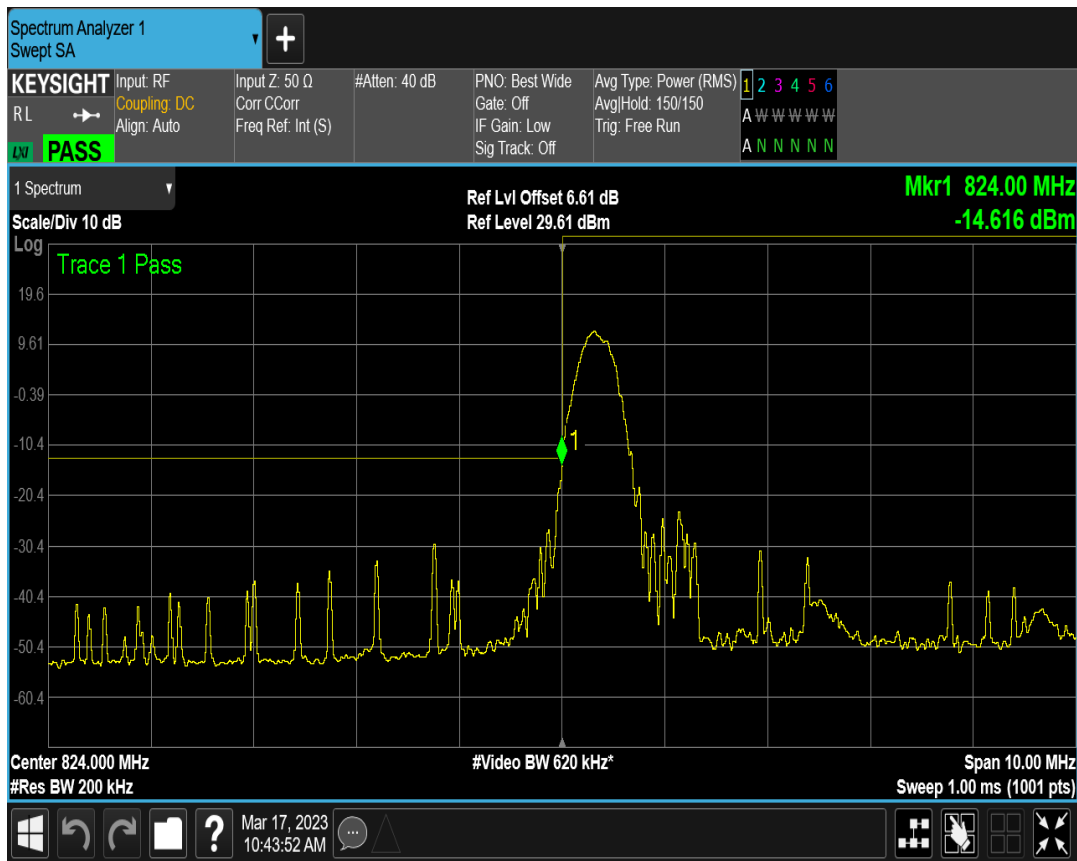
### 5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	823.94	-37.81	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	824.00	-14.61	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	849.18	-33.86	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	849.00	-13.73	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	824.00	-35.43	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	824.00	-27.64	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	850.52	-42.34	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	849.24	-26.34	-13	PASS

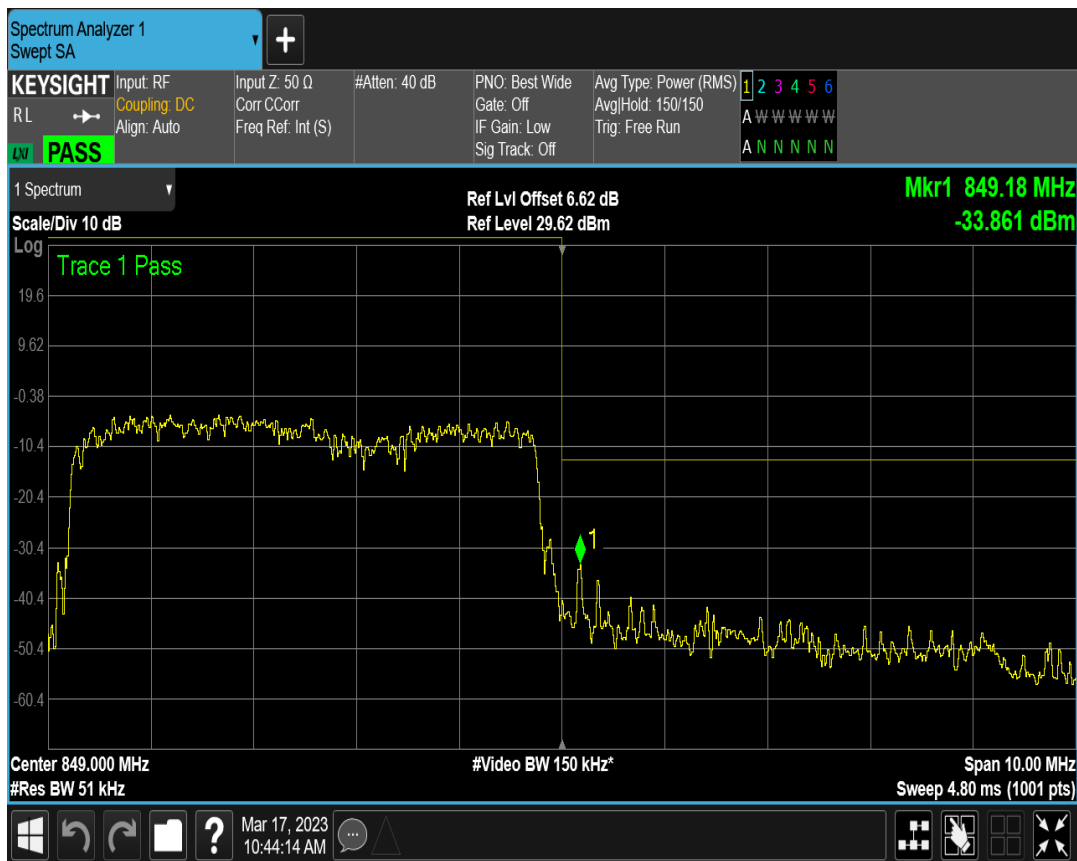
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



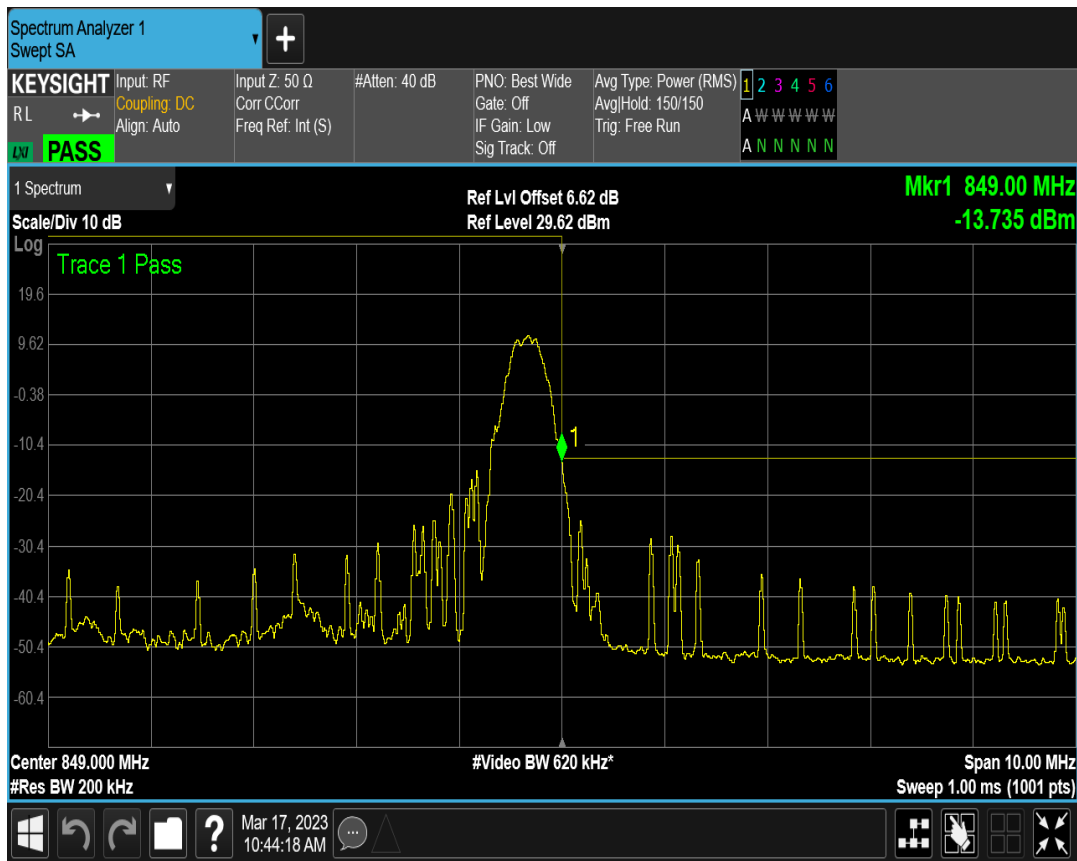
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



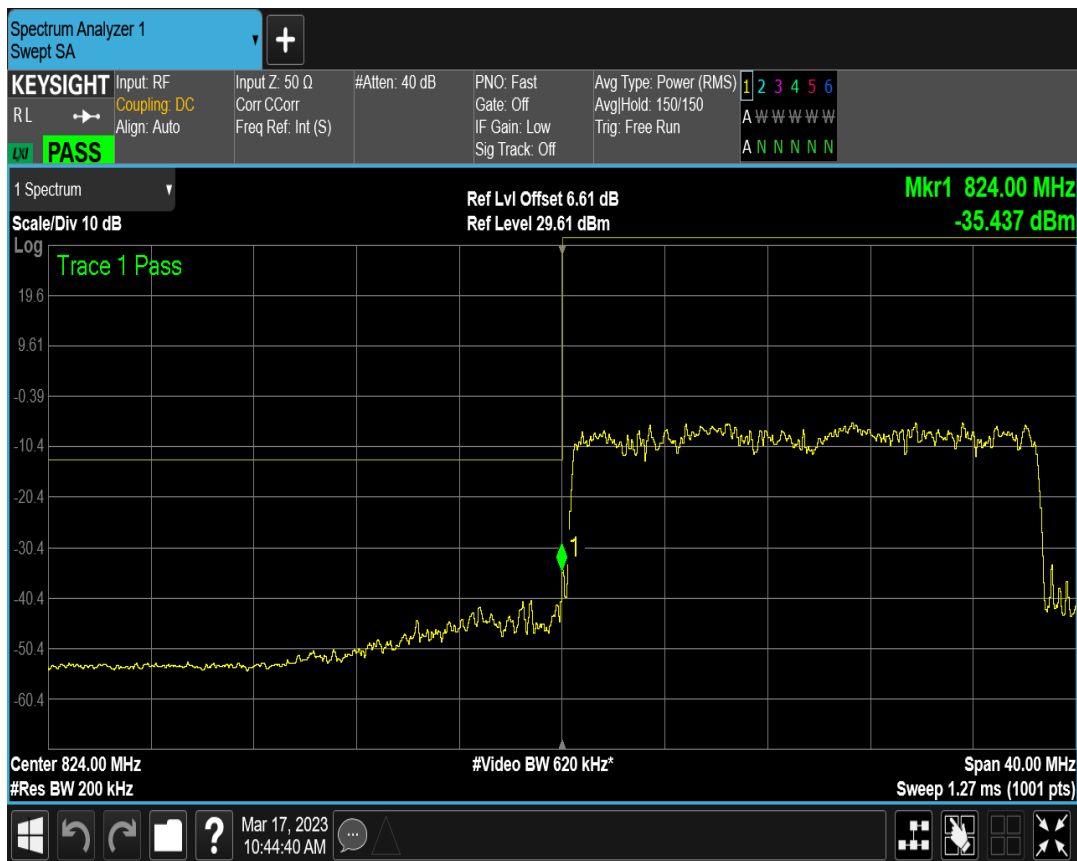
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



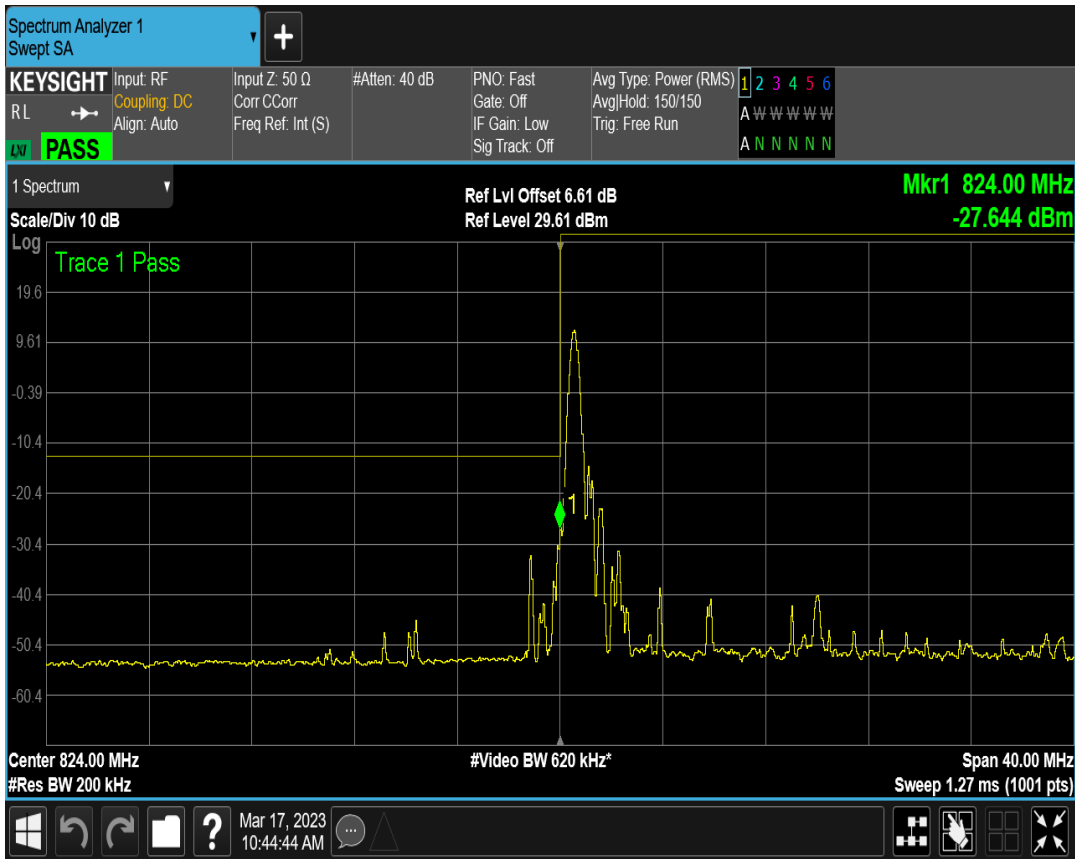
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@24



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



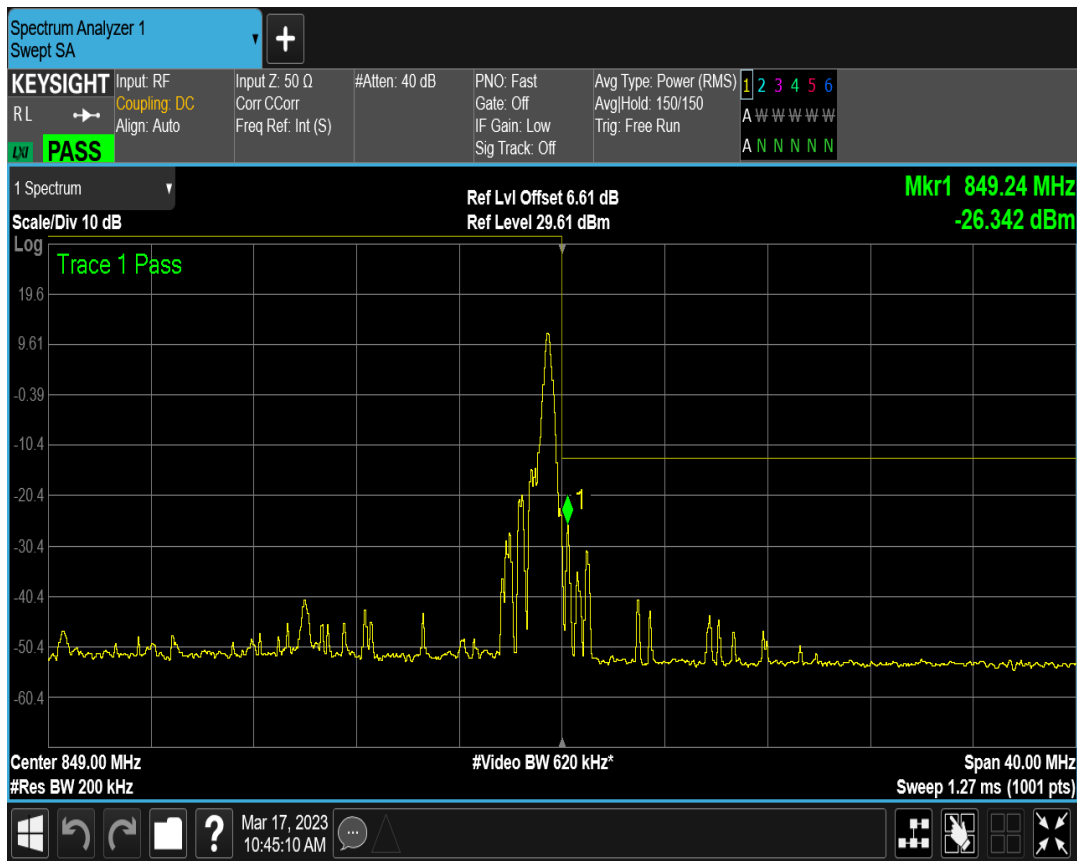
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1 @105



## 6 Out-of-band emissions for NR FR1

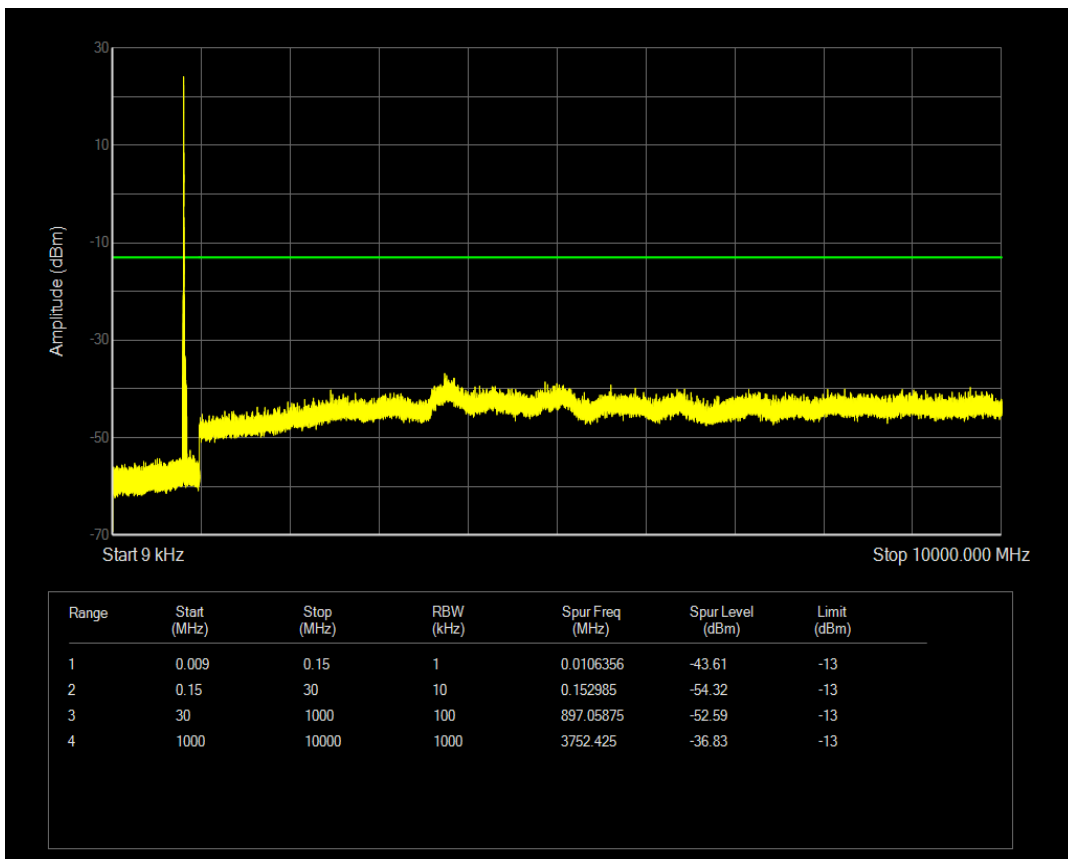
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	3772.68	-37.62	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	3752.43	-36.83	-13	PASS
n5	15	5	165300	1@24	DFT_QPSK	3760.30	-37.78	-13	PASS
n5	15	5	167300	25@0	DFT_QPSK	3816.55	-36.52	-13	PASS
n5	15	5	167300	1@0	DFT_QPSK	3755.80	-37.28	-13	PASS
n5	15	5	167300	1@24	DFT_QPSK	3825.78	-37.31	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	3848.95	-37.20	-13	PASS
n5	15	5	169300	1@0	DFT_QPSK	3763.23	-37.87	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	3810.03	-38.16	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	3830.05	-37.86	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	3655.45	-37.51	-13	PASS
n5	15	20	166800	1@105	DFT_QPSK	3783.25	-37.88	-13	PASS
n5	15	20	167300	100@0	DFT_QPSK	3802.15	-37.43	-13	PASS
n5	15	20	167300	1@0	DFT_QPSK	3782.13	-37.14	-13	PASS
n5	15	20	167300	1@105	DFT_QPSK	3907.23	-37.59	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	3810.03	-37.68	-13	PASS
n5	15	20	167800	1@0	DFT_QPSK	3762.55	-38.01	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	3778.75	-37.66	-13	PASS



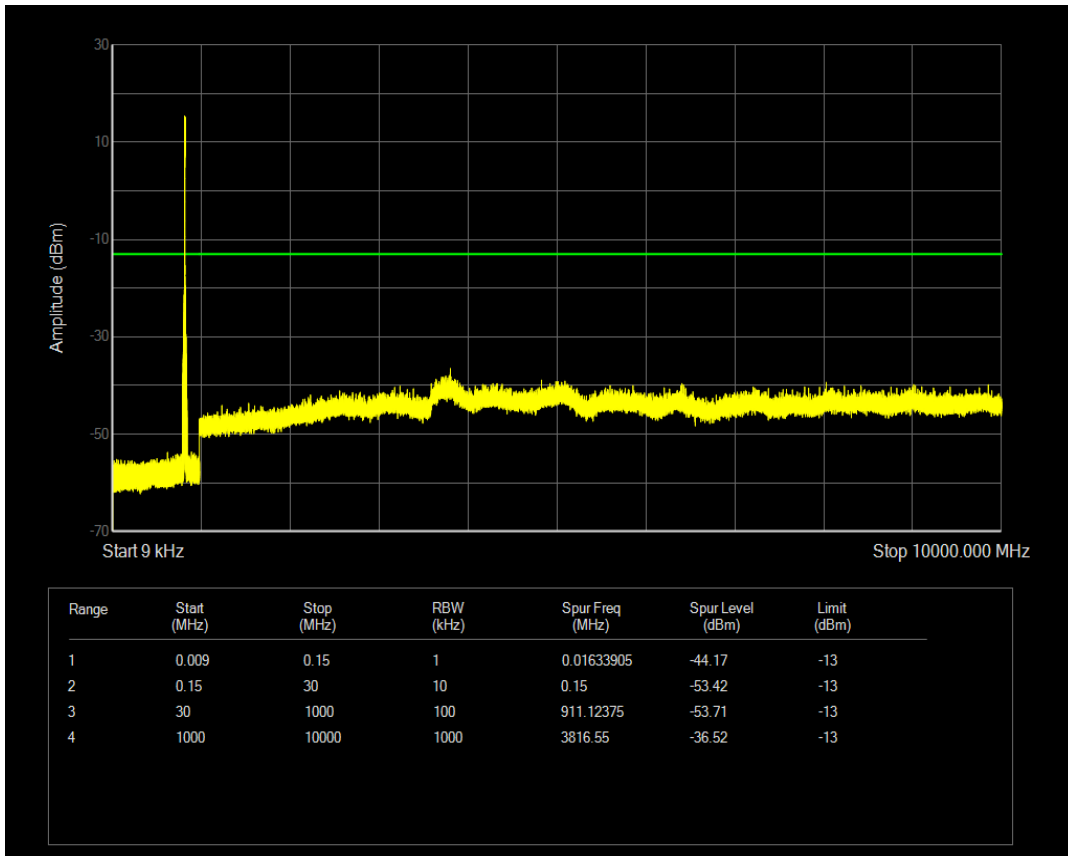
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



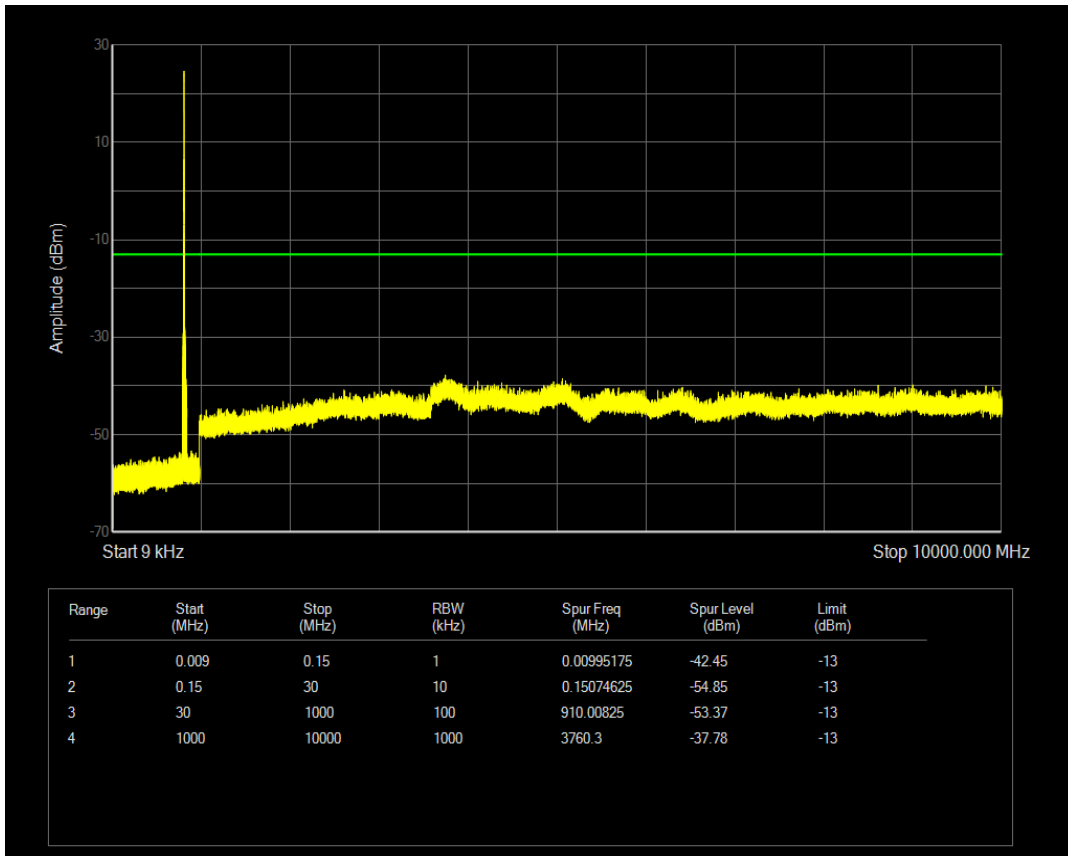
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



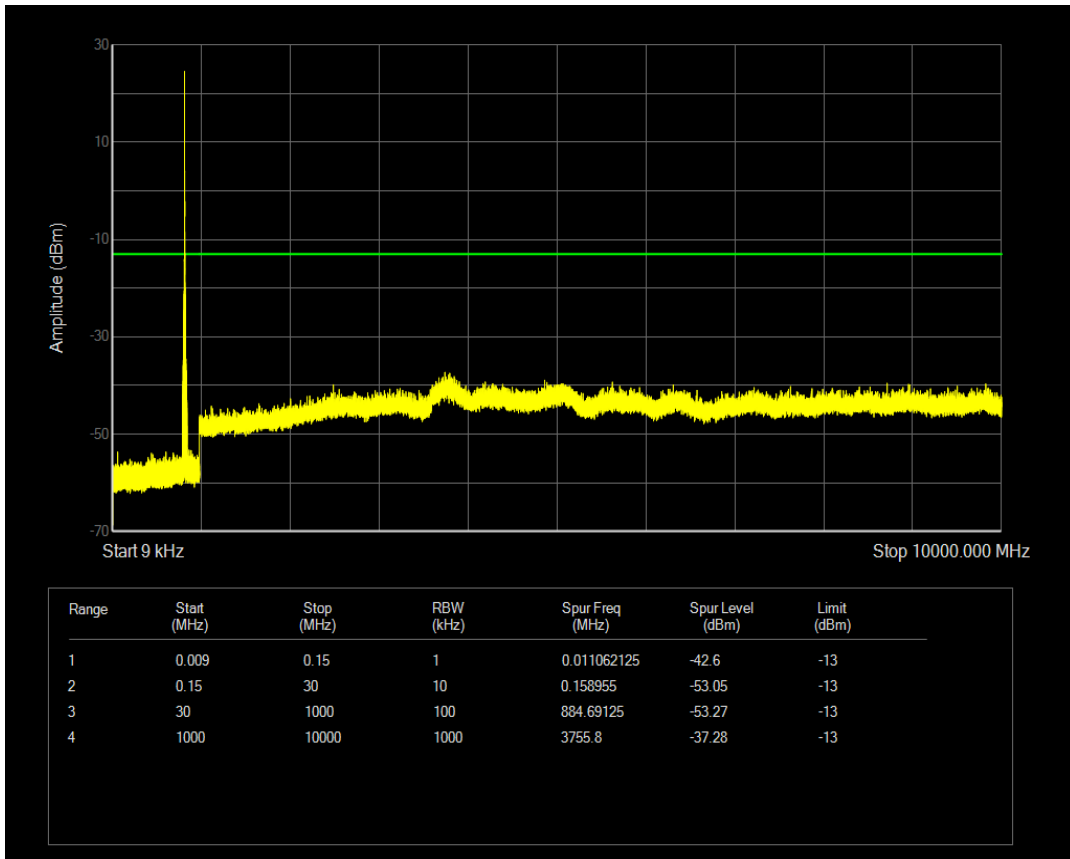
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



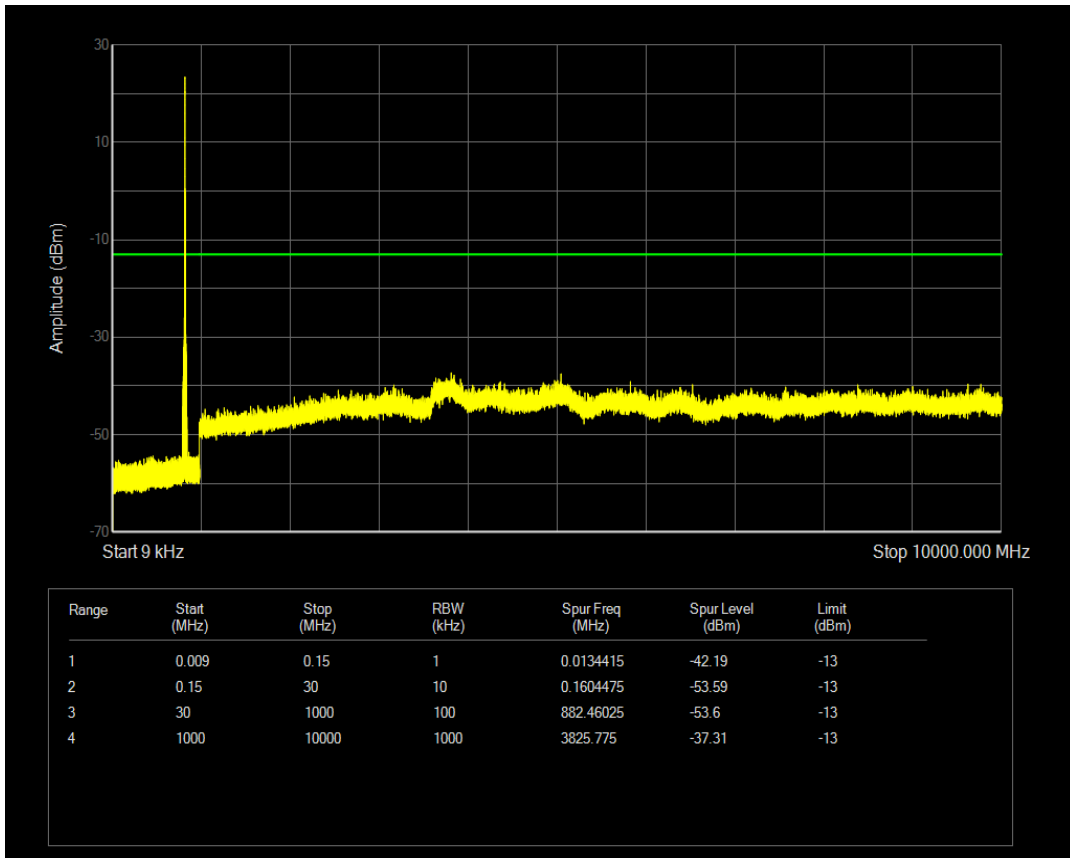
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@24



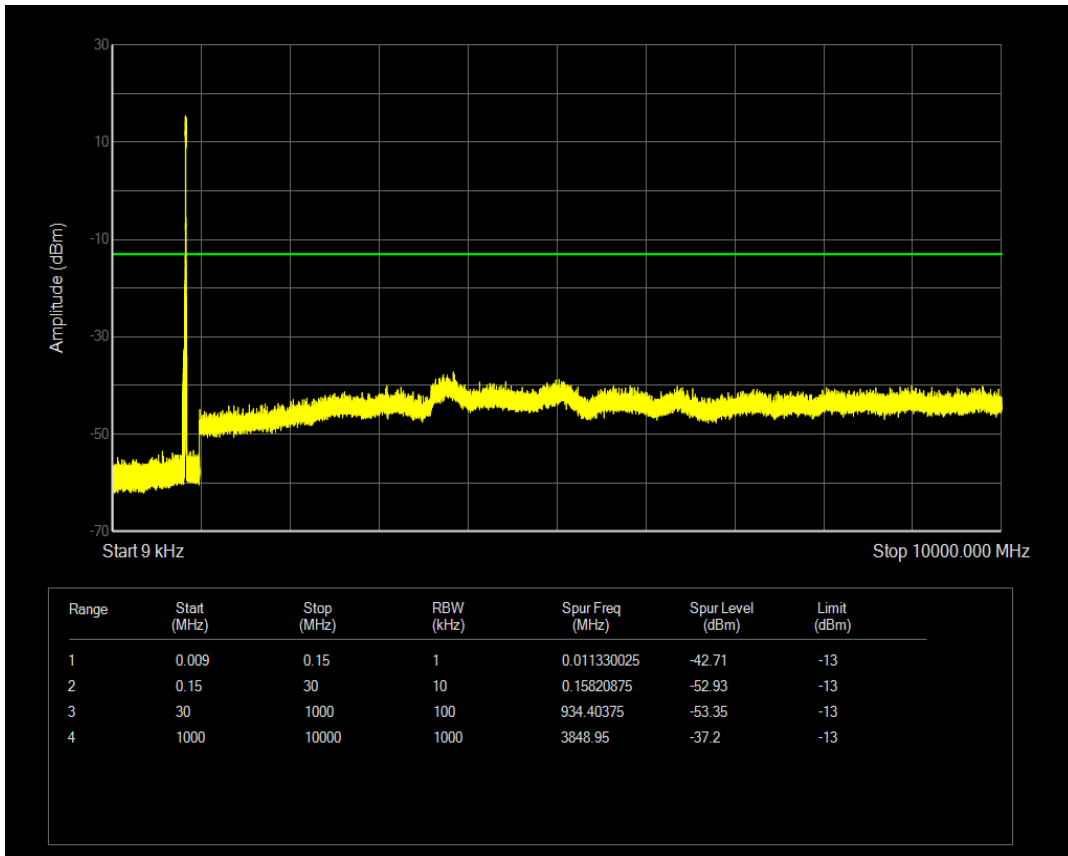
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=1@0



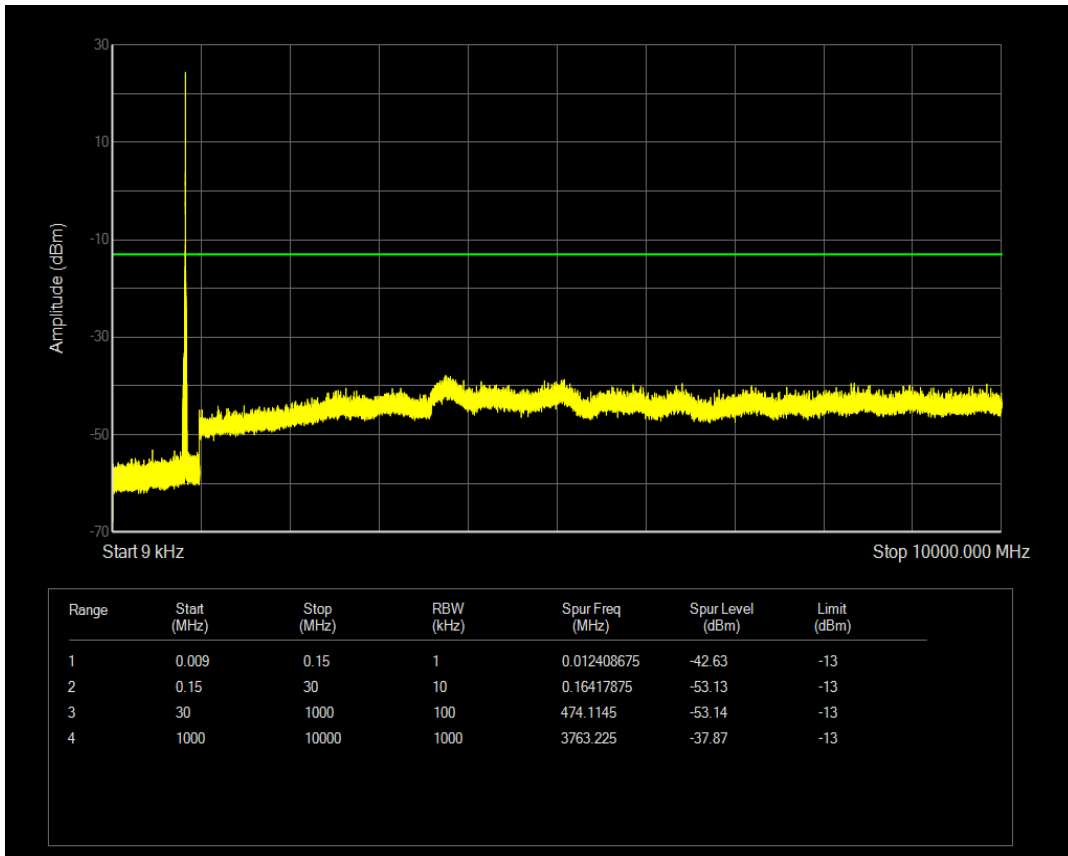
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=1@24



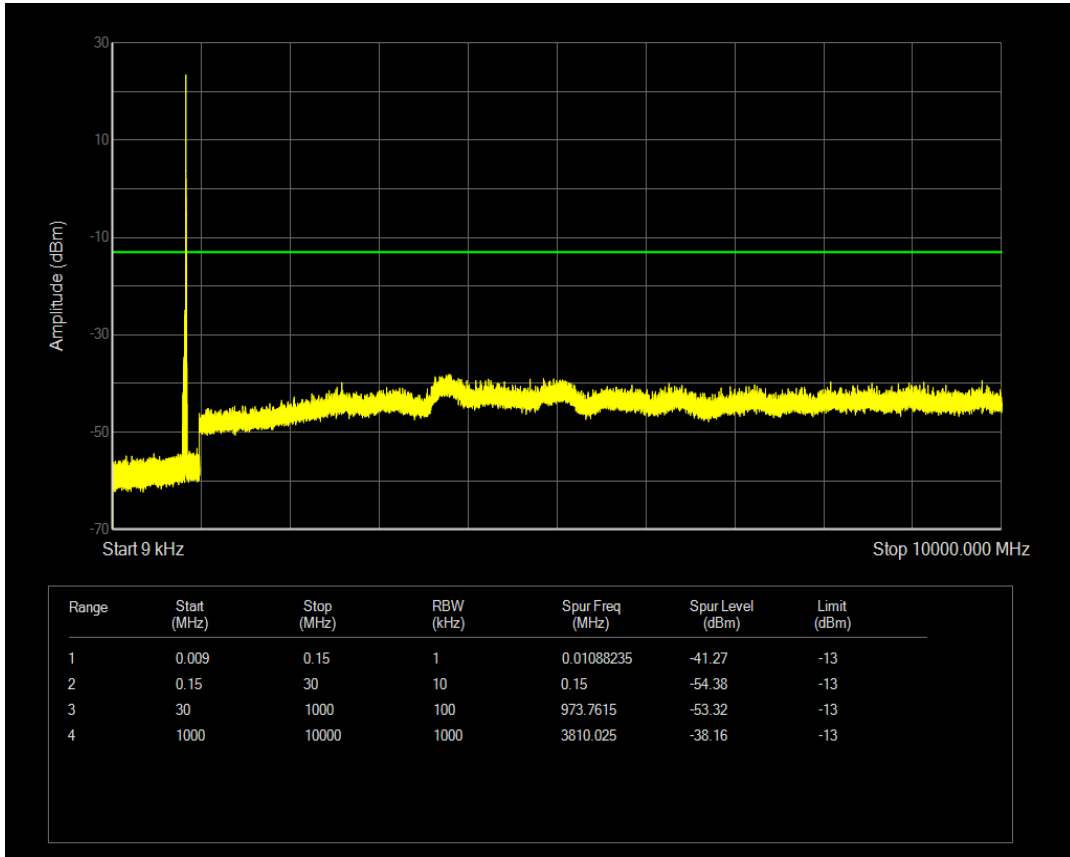
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



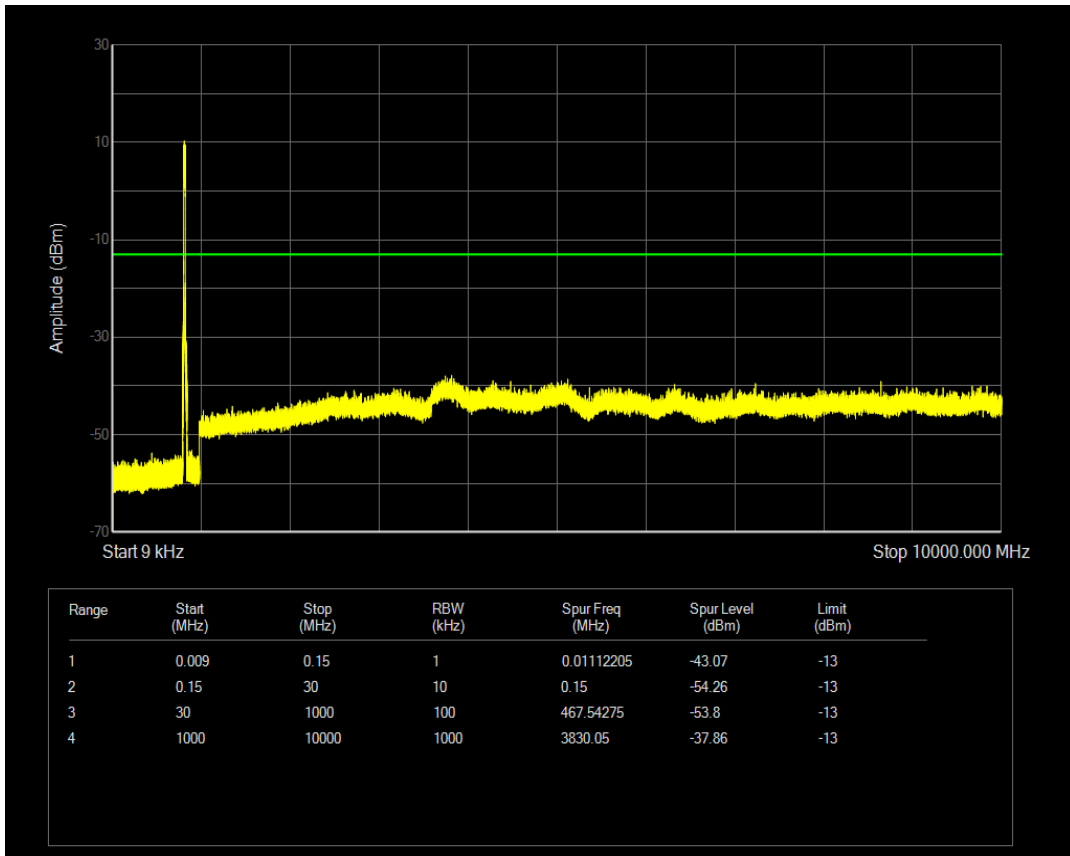
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@0



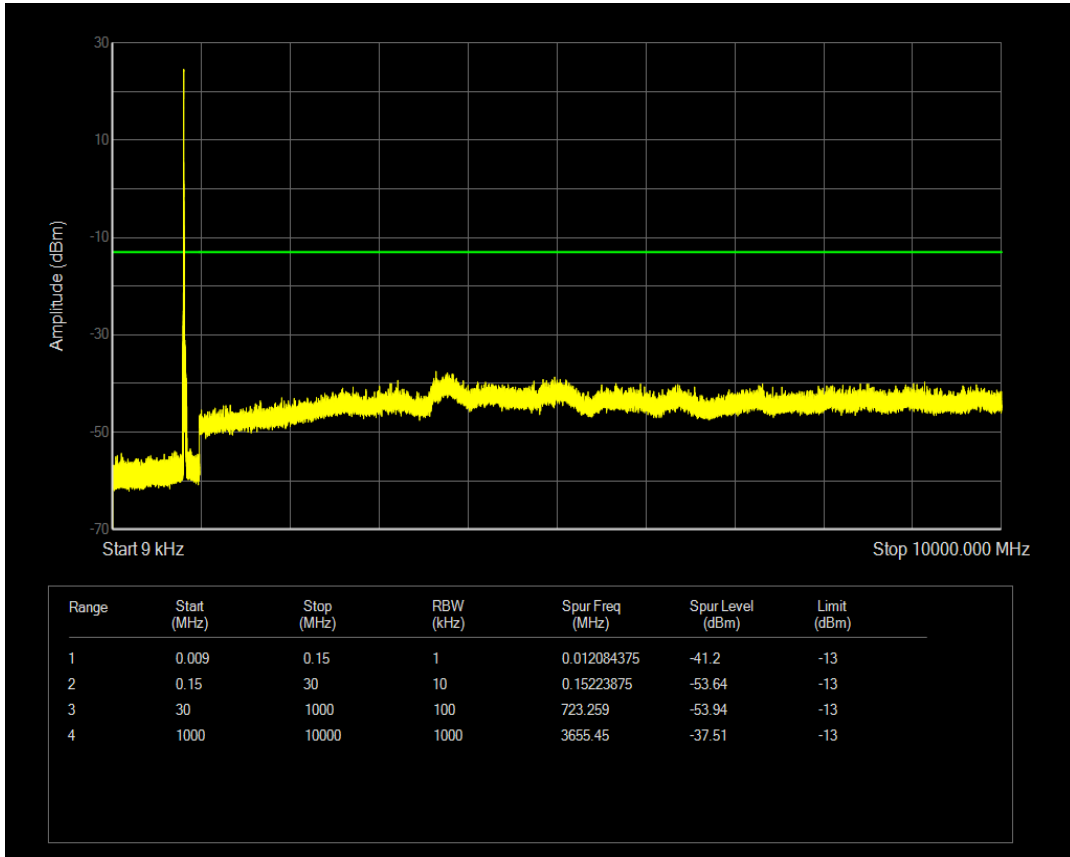
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1 @24



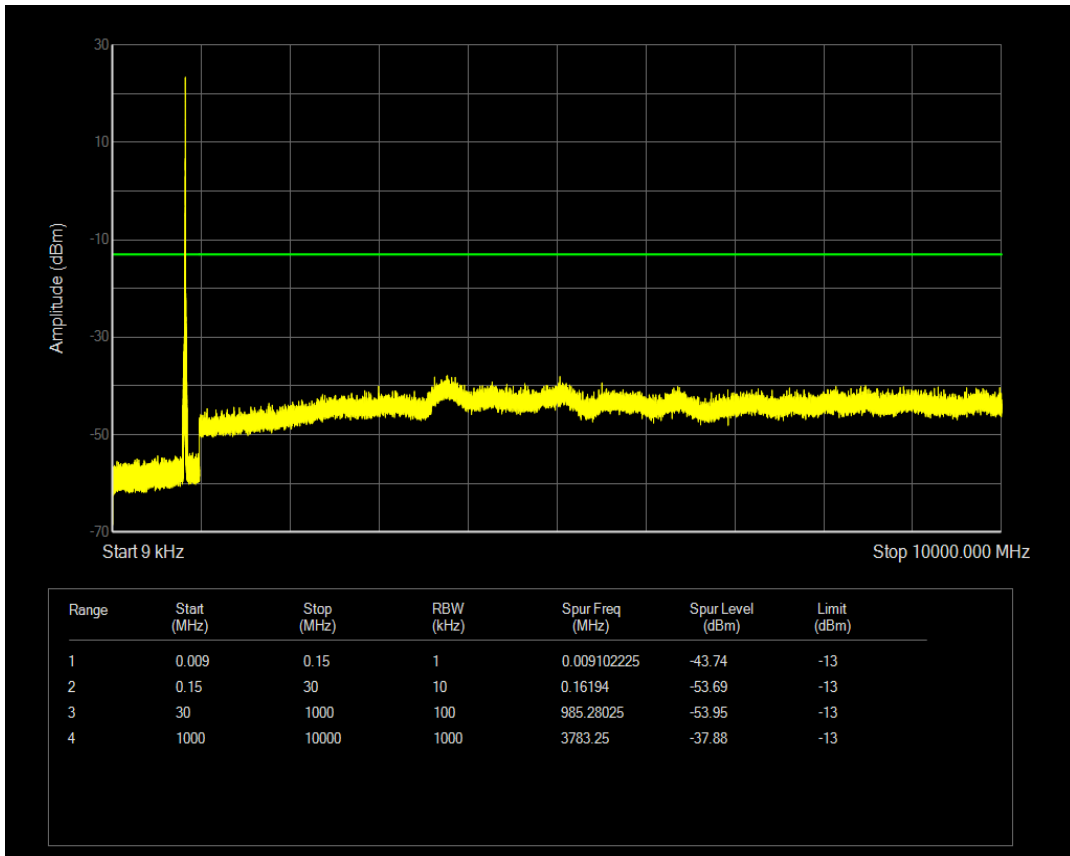
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100 @0



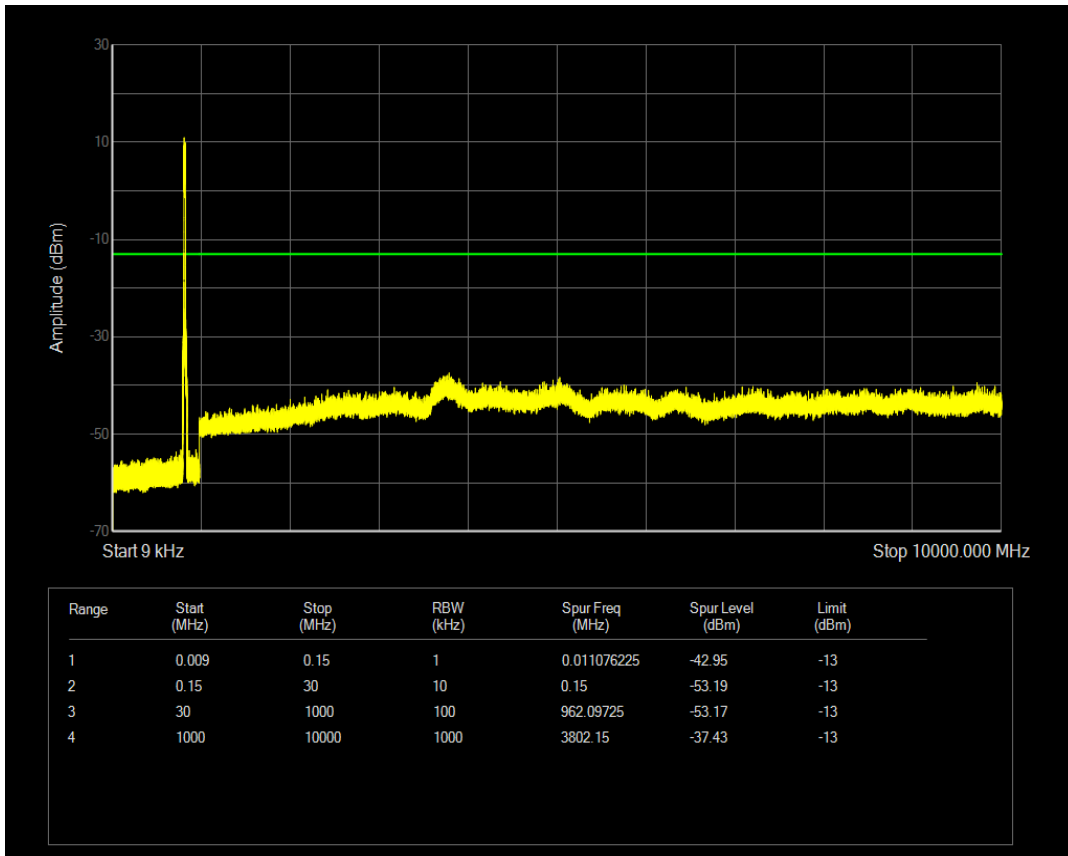
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1 @0



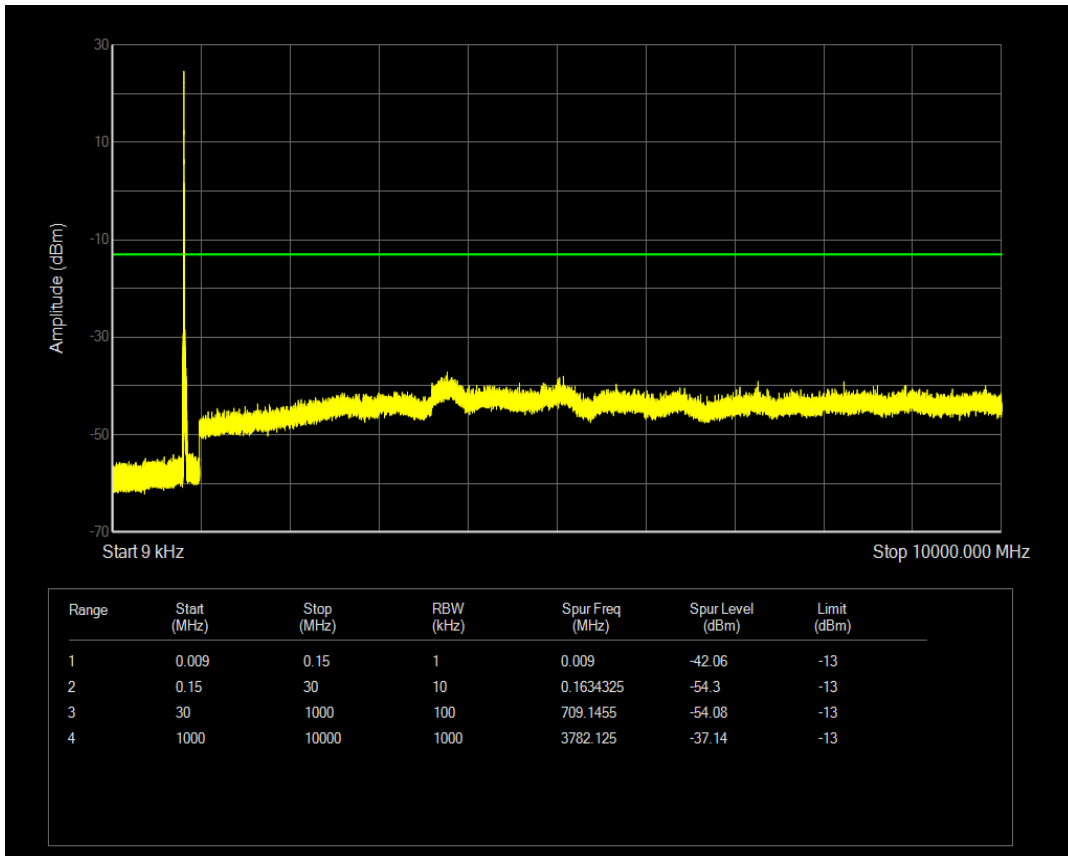
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1 @105



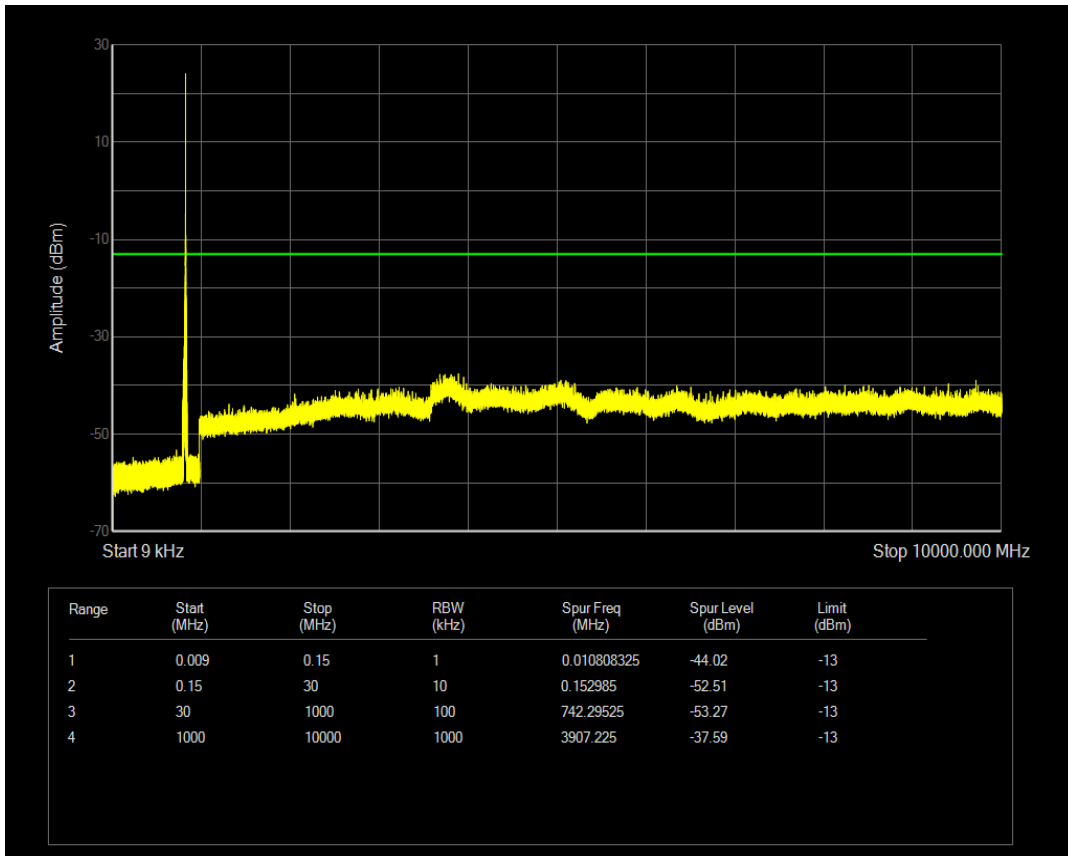
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



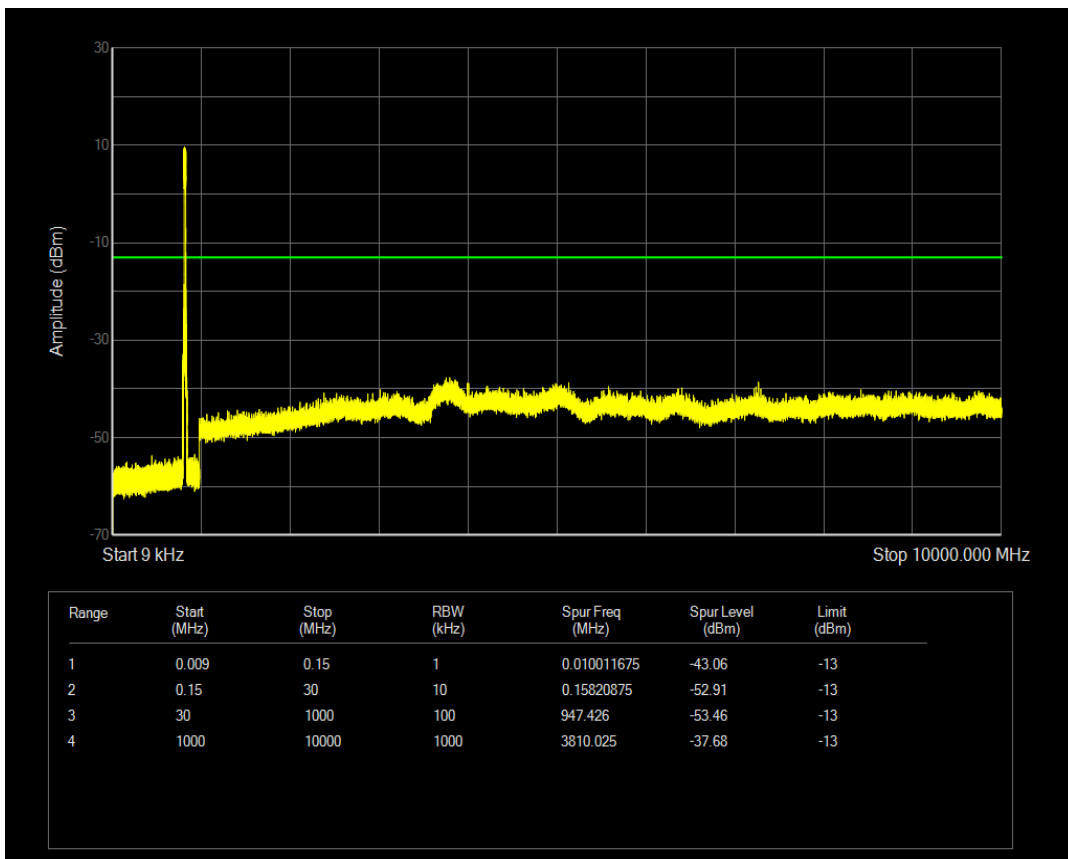
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1@105

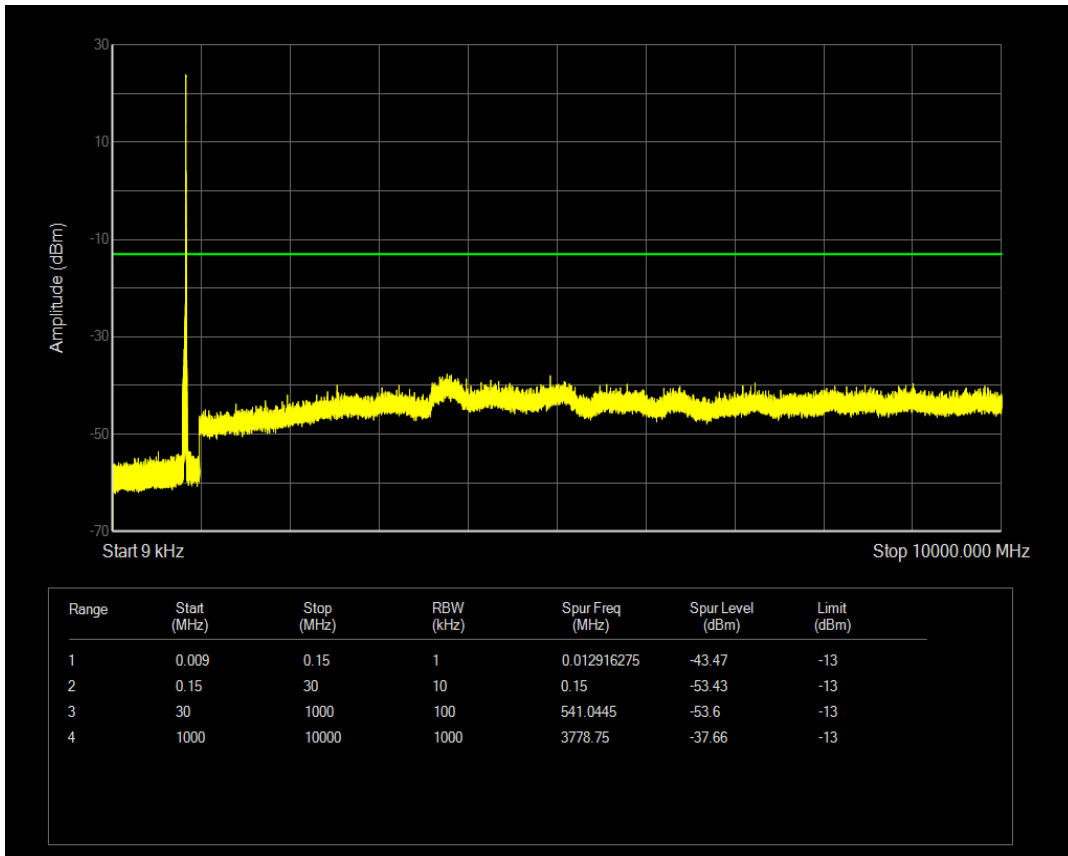


n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0





n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1 @105



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1 @0

