

# 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	23.14	-3.45	17.54	38.5	PASS
n5	15	5	165300	1@1	DFT_BPSK	23.17	-3.45	17.57	38.5	PASS
n5	15	5	165300	1@23	DFT_BPSK	23.19	-3.45	17.59	38.5	PASS
n5	15	5	165300	12@6	DFT_QPSK	23.17	-3.45	17.57	38.5	PASS
n5	15	5	165300	1@1	DFT_QPSK	23.04	-3.45	17.44	38.5	PASS
n5	15	5	165300	1@23	DFT_QPSK	22.94	-3.45	17.34	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM16	22.20	-3.45	16.60	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM16	22.13	-3.45	16.53	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM16	22.11	-3.45	16.51	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM64	20.62	-3.45	15.02	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM64	20.76	-3.45	15.16	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM64	20.72	-3.45	15.12	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM256	18.69	-3.45	13.09	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM256	18.87	-3.45	13.27	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM256	18.94	-3.45	13.34	38.5	PASS
n5	15	5	165300	13@6	CP_QPSK	21.65	-3.45	16.05	38.5	PASS
n5	15	5	165300	1@1	CP_QPSK	21.48	-3.45	15.88	38.5	PASS
n5	15	5	165300	1@23	CP_QPSK	21.54	-3.45	15.94	38.5	PASS
n5	15	5	165300	13@6	CP_QAM16	21.24	-3.45	15.64	38.5	PASS
n5	15	5	165300	1@1	CP_QAM16	21.35	-3.45	15.75	38.5	PASS
n5	15	5	165300	1@23	CP_QAM16	20.92	-3.45	15.32	38.5	PASS
n5	15	5	165300	13@6	CP_QAM64	19.67	-3.45	14.07	38.5	PASS
n5	15	5	165300	1@1	CP_QAM64	19.89	-3.45	14.29	38.5	PASS
n5	15	5	165300	1@23	CP_QAM64	19.85	-3.45	14.25	38.5	PASS
n5	15	5	165300	13@6	CP_QAM256	16.54	-3.45	10.94	38.5	PASS
n5	15	5	165300	1@1	CP_QAM256	17.01	-3.45	11.41	38.5	PASS
n5	15	5	165300	1@23	CP_QAM256	17.04	-3.45	11.44	38.5	PASS
n5	15	5	167300	12@6	DFT_BPSK	23.02	-3.45	17.42	38.5	PASS
n5	15	5	167300	1@1	DFT_BPSK	23.12	-3.45	17.52	38.5	PASS
n5	15	5	167300	1@23	DFT_BPSK	22.89	-3.45	17.29	38.5	PASS
n5	15	5	167300	12@6	DFT_QPSK	22.99	-3.45	17.39	38.5	PASS
n5	15	5	167300	1@1	DFT_QPSK	22.97	-3.45	17.37	38.5	PASS
n5	15	5	167300	1@23	DFT_QPSK	22.78	-3.45	17.18	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM16	22.05	-3.45	16.45	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM16	22.53	-3.45	16.93	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM16	22.08	-3.45	16.48	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM64	20.49	-3.45	14.89	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM64	20.43	-3.45	14.83	38.5	PASS

n5	15	5	167300	1@23	DFT_QAM64	20.30	-3.45	14.70	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM256	18.56	-3.45	12.96	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM256	18.59	-3.45	12.99	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM256	18.38	-3.45	12.78	38.5	PASS
n5	15	5	167300	13@6	CP_QPSK	21.48	-3.45	15.88	38.5	PASS
n5	15	5	167300	1@1	CP_QPSK	21.43	-3.45	15.83	38.5	PASS
n5	15	5	167300	1@23	CP_QPSK	-31.45	-3.45	-37.05	38.5	PASS
n5	15	5	167300	13@6	CP_QAM16	21.29	-3.45	15.69	38.5	PASS
n5	15	5	167300	1@1	CP_QAM16	21.25	-3.45	15.65	38.5	PASS
n5	15	5	167300	1@23	CP_QAM16	21.56	-3.45	15.96	38.5	PASS
n5	15	5	167300	13@6	CP_QAM64	19.83	-3.45	14.23	38.5	PASS
n5	15	5	167300	1@1	CP_QAM64	19.74	-3.45	14.14	38.5	PASS
n5	15	5	167300	1@23	CP_QAM64	19.70	-3.45	14.10	38.5	PASS
n5	15	5	167300	13@6	CP_QAM256	16.95	-3.45	11.35	38.5	PASS
n5	15	5	167300	1@1	CP_QAM256	17.30	-3.45	11.70	38.5	PASS
n5	15	5	167300	1@23	CP_QAM256	17.10	-3.45	11.50	38.5	PASS
n5	15	5	169300	12@6	DFT_BPSK	23.27	-3.45	17.67	38.5	PASS
n5	15	5	169300	1@1	DFT_BPSK	23.24	-3.45	17.64	38.5	PASS
n5	15	5	169300	1@23	DFT_BPSK	23.19	-3.45	17.59	38.5	PASS
n5	15	5	169300	12@6	DFT_QPSK	23.26	-3.45	17.66	38.5	PASS
n5	15	5	169300	1@1	DFT_QPSK	23.19	-3.45	17.59	38.5	PASS
n5	15	5	169300	1@23	DFT_QPSK	23.04	-3.45	17.44	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM16	22.21	-3.45	16.61	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM16	22.31	-3.45	16.71	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM16	22.17	-3.45	16.57	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM64	20.78	-3.45	15.18	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM64	20.89	-3.45	15.29	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM64	20.82	-3.45	15.22	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM256	18.86	-3.45	13.26	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM256	19.04	-3.45	13.44	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM256	18.70	-3.45	13.10	38.5	PASS
n5	15	5	169300	13@6	CP_QPSK	21.74	-3.45	16.14	38.5	PASS
n5	15	5	169300	1@1	CP_QPSK	21.72	-3.45	16.12	38.5	PASS
n5	15	5	169300	1@23	CP_QPSK	21.67	-3.45	16.07	38.5	PASS
n5	15	5	169300	13@6	CP_QAM16	21.30	-3.45	15.70	38.5	PASS
n5	15	5	169300	1@1	CP_QAM16	21.51	-3.45	15.91	38.5	PASS
n5	15	5	169300	1@23	CP_QAM16	21.44	-3.45	15.84	38.5	PASS
n5	15	5	169300	13@6	CP_QAM64	19.67	-3.45	14.07	38.5	PASS
n5	15	5	169300	1@1	CP_QAM64	19.72	-3.45	14.12	38.5	PASS
n5	15	5	169300	1@23	CP_QAM64	19.93	-3.45	14.33	38.5	PASS
n5	15	5	169300	13@6	CP_QAM256	16.60	-3.45	11.00	38.5	PASS
n5	15	5	169300	1@1	CP_QAM256	17.22	-3.45	11.62	38.5	PASS
n5	15	5	169300	1@23	CP_QAM256	17.13	-3.45	11.53	38.5	PASS
n5	15	10	165800	25@12	DFT_BPSK	23.04	-3.45	17.44	38.5	PASS

n5	15	10	165800	1@1	DFT_BPSK	22.95	-3.45	17.35	38.5	PASS
n5	15	10	165800	1@50	DFT_BPSK	23.07	-3.45	17.47	38.5	PASS
n5	15	10	165800	25@12	DFT_QPSK	23.08	-3.45	17.48	38.5	PASS
n5	15	10	165800	1@1	DFT_QPSK	22.87	-3.45	17.27	38.5	PASS
n5	15	10	165800	1@50	DFT_QPSK	22.97	-3.45	17.37	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM16	22.07	-3.45	16.47	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM16	21.86	-3.45	16.26	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM16	22.03	-3.45	16.43	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM64	20.48	-3.45	14.88	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM64	20.52	-3.45	14.92	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM64	20.70	-3.45	15.10	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM256	18.51	-3.45	12.91	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM256	18.61	-3.45	13.01	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM256	18.58	-3.45	12.98	38.5	PASS
n5	15	10	165800	26@13	CP_QPSK	21.62	-3.45	16.02	38.5	PASS
n5	15	10	165800	1@1	CP_QPSK	21.36	-3.45	15.76	38.5	PASS
n5	15	10	165800	1@50	CP_QPSK	21.46	-3.45	15.86	38.5	PASS
n5	15	10	165800	26@13	CP_QAM16	21.04	-3.45	15.44	38.5	PASS
n5	15	10	165800	1@1	CP_QAM16	21.21	-3.45	15.61	38.5	PASS
n5	15	10	165800	1@50	CP_QAM16	21.29	-3.45	15.69	38.5	PASS
n5	15	10	165800	26@13	CP_QAM64	19.55	-3.45	13.95	38.5	PASS
n5	15	10	165800	1@1	CP_QAM64	19.36	-3.45	13.76	38.5	PASS
n5	15	10	165800	1@50	CP_QAM64	19.86	-3.45	14.26	38.5	PASS
n5	15	10	165800	26@13	CP_QAM256	16.52	-3.45	10.92	38.5	PASS
n5	15	10	165800	1@1	CP_QAM256	16.86	-3.45	11.26	38.5	PASS
n5	15	10	165800	1@50	CP_QAM256	16.98	-3.45	11.38	38.5	PASS
n5	15	10	167300	25@12	DFT_BPSK	23.10	-3.45	17.50	38.5	PASS
n5	15	10	167300	1@1	DFT_BPSK	23.05	-3.45	17.45	38.5	PASS
n5	15	10	167300	1@50	DFT_BPSK	23.06	-3.45	17.46	38.5	PASS
n5	15	10	167300	25@12	DFT_QPSK	23.13	-3.45	17.53	38.5	PASS
n5	15	10	167300	1@1	DFT_QPSK	22.96	-3.45	17.36	38.5	PASS
n5	15	10	167300	1@50	DFT_QPSK	22.87	-3.45	17.27	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM16	22.05	-3.45	16.45	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM16	22.09	-3.45	16.49	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM16	22.06	-3.45	16.46	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM64	20.63	-3.45	15.03	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM64	20.67	-3.45	15.07	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM64	20.62	-3.45	15.02	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM256	18.53	-3.45	12.93	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM256	18.79	-3.45	13.19	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM256	18.74	-3.45	13.14	38.5	PASS
n5	15	10	167300	26@13	CP_QPSK	21.58	-3.45	15.98	38.5	PASS
n5	15	10	167300	1@1	CP_QPSK	21.49	-3.45	15.89	38.5	PASS
n5	15	10	167300	1@50	CP_QPSK	21.55	-3.45	15.95	38.5	PASS

n5	15	10	167300	26@13	CP_QAM16	21.14	-3.45	15.54	38.5	PASS
n5	15	10	167300	1@1	CP_QAM16	20.85	-3.45	15.25	38.5	PASS
n5	15	10	167300	1@50	CP_QAM16	21.22	-3.45	15.62	38.5	PASS
n5	15	10	167300	26@13	CP_QAM64	19.56	-3.45	13.96	38.5	PASS
n5	15	10	167300	1@1	CP_QAM64	19.51	-3.45	13.91	38.5	PASS
n5	15	10	167300	1@50	CP_QAM64	19.48	-3.45	13.88	38.5	PASS
n5	15	10	167300	26@13	CP_QAM256	16.56	-3.45	10.96	38.5	PASS
n5	15	10	167300	1@1	CP_QAM256	17.08	-3.45	11.48	38.5	PASS
n5	15	10	167300	1@50	CP_QAM256	16.98	-3.45	11.38	38.5	PASS
n5	15	10	168800	25@12	DFT_BPSK	23.08	-3.45	17.48	38.5	PASS
n5	15	10	168800	1@1	DFT_BPSK	22.97	-3.45	17.37	38.5	PASS
n5	15	10	168800	1@50	DFT_BPSK	22.96	-3.45	17.36	38.5	PASS
n5	15	10	168800	25@12	DFT_QPSK	23.10	-3.45	17.50	38.5	PASS
n5	15	10	168800	1@1	DFT_QPSK	22.85	-3.45	17.25	38.5	PASS
n5	15	10	168800	1@50	DFT_QPSK	22.82	-3.45	17.22	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM16	22.17	-3.45	16.57	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM16	21.96	-3.45	16.36	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM16	21.92	-3.45	16.32	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM64	20.64	-3.45	15.04	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM64	20.71	-3.45	15.11	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM64	20.58	-3.45	14.98	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM256	18.59	-3.45	12.99	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM256	18.91	-3.45	13.31	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM256	18.80	-3.45	13.20	38.5	PASS
n5	15	10	168800	26@13	CP_QPSK	21.59	-3.45	15.99	38.5	PASS
n5	15	10	168800	1@1	CP_QPSK	21.55	-3.45	15.95	38.5	PASS
n5	15	10	168800	1@50	CP_QPSK	21.42	-3.45	15.82	38.5	PASS
n5	15	10	168800	26@13	CP_QAM16	21.07	-3.45	15.47	38.5	PASS
n5	15	10	168800	1@1	CP_QAM16	21.21	-3.45	15.61	38.5	PASS
n5	15	10	168800	1@50	CP_QAM16	21.21	-3.45	15.61	38.5	PASS
n5	15	10	168800	26@13	CP_QAM64	19.58	-3.45	13.98	38.5	PASS
n5	15	10	168800	1@1	CP_QAM64	19.47	-3.45	13.87	38.5	PASS
n5	15	10	168800	1@50	CP_QAM64	19.46	-3.45	13.86	38.5	PASS
n5	15	10	168800	26@13	CP_QAM256	16.54	-3.45	10.94	38.5	PASS
n5	15	10	168800	1@1	CP_QAM256	16.86	-3.45	11.26	38.5	PASS
n5	15	10	168800	1@50	CP_QAM256	16.92	-3.45	11.32	38.5	PASS
n5	15	15	166300	36@18	DFT_BPSK	23.17	-3.45	17.57	38.5	PASS
n5	15	15	166300	1@1	DFT_BPSK	22.99	-3.45	17.39	38.5	PASS
n5	15	15	166300	1@77	DFT_BPSK	23.06	-3.45	17.46	38.5	PASS
n5	15	15	166300	36@18	DFT_QPSK	23.21	-3.45	17.61	38.5	PASS
n5	15	15	166300	1@1	DFT_QPSK	22.88	-3.45	17.28	38.5	PASS
n5	15	15	166300	1@77	DFT_QPSK	23.00	-3.45	17.40	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM16	22.17	-3.45	16.57	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM16	21.97	-3.45	16.37	38.5	PASS

n5	15	15	166300	1@77	DFT_QAM16	22.11	-3.45	16.51	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM64	20.74	-3.45	15.14	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM64	20.62	-3.45	15.02	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM64	20.71	-3.45	15.11	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM256	18.65	-3.45	13.05	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM256	18.55	-3.45	12.95	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM256	18.67	-3.45	13.07	38.5	PASS
n5	15	15	166300	39@19	CP_QPSK	21.62	-3.45	16.02	38.5	PASS
n5	15	15	166300	1@1	CP_QPSK	21.45	-3.45	15.85	38.5	PASS
n5	15	15	166300	1@77	CP_QPSK	21.52	-3.45	15.92	38.5	PASS
n5	15	15	166300	39@19	CP_QAM16	21.11	-3.45	15.51	38.5	PASS
n5	15	15	166300	1@1	CP_QAM16	21.25	-3.45	15.65	38.5	PASS
n5	15	15	166300	1@77	CP_QAM16	21.35	-3.45	15.75	38.5	PASS
n5	15	15	166300	39@19	CP_QAM64	19.64	-3.45	14.04	38.5	PASS
n5	15	15	166300	1@1	CP_QAM64	19.46	-3.45	13.86	38.5	PASS
n5	15	15	166300	1@77	CP_QAM64	19.56	-3.45	13.96	38.5	PASS
n5	15	15	166300	39@19	CP_QAM256	16.69	-3.45	11.09	38.5	PASS
n5	15	15	166300	1@1	CP_QAM256	16.96	-3.45	11.36	38.5	PASS
n5	15	15	166300	1@77	CP_QAM256	17.01	-3.45	11.41	38.5	PASS
n5	15	15	167300	36@18	DFT_BPSK	23.25	-3.45	17.65	38.5	PASS
n5	15	15	167300	1@1	DFT_BPSK	22.98	-3.45	17.38	38.5	PASS
n5	15	15	167300	1@77	DFT_BPSK	23.08	-3.45	17.48	38.5	PASS
n5	15	15	167300	36@18	DFT_QPSK	23.27	-3.45	17.67	38.5	PASS
n5	15	15	167300	1@1	DFT_QPSK	22.94	-3.45	17.34	38.5	PASS
n5	15	15	167300	1@77	DFT_QPSK	23.02	-3.45	17.42	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM16	22.24	-3.45	16.64	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM16	22.03	-3.45	16.43	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM16	22.06	-3.45	16.46	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM64	20.70	-3.45	15.10	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM64	20.69	-3.45	15.09	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM64	20.68	-3.45	15.08	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM256	18.74	-3.45	13.14	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM256	18.58	-3.45	12.98	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM256	18.65	-3.45	13.05	38.5	PASS
n5	15	15	167300	39@19	CP_QPSK	21.76	-3.45	16.16	38.5	PASS
n5	15	15	167300	1@1	CP_QPSK	21.51	-3.45	15.91	38.5	PASS
n5	15	15	167300	1@77	CP_QPSK	21.62	-3.45	16.02	38.5	PASS
n5	15	15	167300	39@19	CP_QAM16	21.32	-3.45	15.72	38.5	PASS
n5	15	15	167300	1@1	CP_QAM16	21.32	-3.45	15.72	38.5	PASS
n5	15	15	167300	1@77	CP_QAM16	21.39	-3.45	15.79	38.5	PASS
n5	15	15	167300	39@19	CP_QAM64	19.65	-3.45	14.05	38.5	PASS
n5	15	15	167300	1@1	CP_QAM64	19.74	-3.45	14.14	38.5	PASS
n5	15	15	167300	1@77	CP_QAM64	19.95	-3.45	14.35	38.5	PASS
n5	15	15	167300	39@19	CP_QAM256	16.65	-3.45	11.05	38.5	PASS

n5	15	15	167300	1@1	CP_QAM256	16.99	-3.45	11.39	38.5	PASS
n5	15	15	167300	1@77	CP_QAM256	17.08	-3.45	11.48	38.5	PASS
n5	15	15	168300	36@18	DFT_BPSK	23.20	-3.45	17.60	38.5	PASS
n5	15	15	168300	1@1	DFT_BPSK	23.19	-3.45	17.59	38.5	PASS
n5	15	15	168300	1@77	DFT_BPSK	23.01	-3.45	17.41	38.5	PASS
n5	15	15	168300	36@18	DFT_QPSK	23.30	-3.45	17.70	38.5	PASS
n5	15	15	168300	1@1	DFT_QPSK	23.04	-3.45	17.44	38.5	PASS
n5	15	15	168300	1@77	DFT_QPSK	22.95	-3.45	17.35	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM16	22.22	-3.45	16.62	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM16	22.06	-3.45	16.46	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM16	22.01	-3.45	16.41	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM64	20.74	-3.45	15.14	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM64	20.71	-3.45	15.11	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM64	20.62	-3.45	15.02	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM256	18.74	-3.45	13.14	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM256	18.65	-3.45	13.05	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM256	18.59	-3.45	12.99	38.5	PASS
n5	15	15	168300	39@19	CP_QPSK	21.74	-3.45	16.14	38.5	PASS
n5	15	15	168300	1@1	CP_QPSK	21.58	-3.45	15.98	38.5	PASS
n5	15	15	168300	1@77	CP_QPSK	21.49	-3.45	15.89	38.5	PASS
n5	15	15	168300	39@19	CP_QAM16	21.24	-3.45	15.64	38.5	PASS
n5	15	15	168300	1@1	CP_QAM16	21.32	-3.45	15.72	38.5	PASS
n5	15	15	168300	1@77	CP_QAM16	21.24	-3.45	15.64	38.5	PASS
n5	15	15	168300	39@19	CP_QAM64	19.69	-3.45	14.09	38.5	PASS
n5	15	15	168300	1@1	CP_QAM64	19.58	-3.45	13.98	38.5	PASS
n5	15	15	168300	1@77	CP_QAM64	19.82	-3.45	14.22	38.5	PASS
n5	15	15	168300	39@19	CP_QAM256	16.79	-3.45	11.19	38.5	PASS
n5	15	15	168300	1@1	CP_QAM256	17.10	-3.45	11.50	38.5	PASS
n5	15	15	168300	1@77	CP_QAM256	16.99	-3.45	11.39	38.5	PASS
n5	15	20	166800	50@25	DFT_BPSK	23.25	-3.45	17.65	38.5	PASS
n5	15	20	166800	1@1	DFT_BPSK	22.91	-3.45	17.31	38.5	PASS
n5	15	20	166800	1@104	DFT_BPSK	23.06	-3.45	17.46	38.5	PASS
n5	15	20	166800	50@25	DFT_QPSK	23.20	-3.45	17.60	38.5	PASS
n5	15	20	166800	1@1	DFT_QPSK	22.85	-3.45	17.25	38.5	PASS
n5	15	20	166800	1@104	DFT_QPSK	22.98	-3.45	17.38	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM16	22.29	-3.45	16.69	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM16	21.96	-3.45	16.36	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM16	22.13	-3.45	16.53	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM64	20.74	-3.45	15.14	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM64	20.62	-3.45	15.02	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM64	20.76	-3.45	15.16	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM256	18.71	-3.45	13.11	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM256	18.47	-3.45	12.87	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM256	18.94	-3.45	13.34	38.5	PASS



n5	15	20	166800	53@26	CP_QPSK	21.76	-3.45	16.16	38.5	PASS
n5	15	20	166800	1@1	CP_QPSK	21.38	-3.45	15.78	38.5	PASS
n5	15	20	166800	1@104	CP_QPSK	21.55	-3.45	15.95	38.5	PASS
n5	15	20	166800	53@26	CP_QAM16	21.25	-3.45	15.65	38.5	PASS
n5	15	20	166800	1@1	CP_QAM16	21.14	-3.45	15.54	38.5	PASS
n5	15	20	166800	1@104	CP_QAM16	20.93	-3.45	15.33	38.5	PASS
n5	15	20	166800	53@26	CP_QAM64	19.68	-3.45	14.08	38.5	PASS
n5	15	20	166800	1@1	CP_QAM64	19.44	-3.45	13.84	38.5	PASS
n5	15	20	166800	1@104	CP_QAM64	19.55	-3.45	13.95	38.5	PASS
n5	15	20	166800	53@26	CP_QAM256	16.76	-3.45	11.16	38.5	PASS
n5	15	20	166800	1@1	CP_QAM256	16.65	-3.45	11.05	38.5	PASS
n5	15	20	166800	1@104	CP_QAM256	17.09	-3.45	11.49	38.5	PASS
n5	15	20	167300	50@25	DFT_BPSK	23.27	-3.45	17.67	38.5	PASS
n5	15	20	167300	1@1	DFT_BPSK	23.04	-3.45	17.44	38.5	PASS
n5	15	20	167300	1@104	DFT_BPSK	23.01	-3.45	17.41	38.5	PASS
n5	15	20	167300	50@25	DFT_QPSK	23.28	-3.45	17.68	38.5	PASS
n5	15	20	167300	1@1	DFT_QPSK	22.80	-3.45	17.20	38.5	PASS
n5	15	20	167300	1@104	DFT_QPSK	22.90	-3.45	17.30	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM16	22.27	-3.45	16.67	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM16	22.04	-3.45	16.44	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM16	22.02	-3.45	16.42	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM64	20.68	-3.45	15.08	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM64	20.70	-3.45	15.10	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM64	20.66	-3.45	15.06	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM256	18.68	-3.45	13.08	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM256	18.55	-3.45	12.95	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM256	18.55	-3.45	12.95	38.5	PASS
n5	15	20	167300	53@26	CP_QPSK	21.76	-3.45	16.16	38.5	PASS
n5	15	20	167300	1@1	CP_QPSK	21.39	-3.45	15.79	38.5	PASS
n5	15	20	167300	1@104	CP_QPSK	21.39	-3.45	15.79	38.5	PASS
n5	15	20	167300	53@26	CP_QAM16	21.20	-3.45	15.60	38.5	PASS
n5	15	20	167300	1@1	CP_QAM16	21.25	-3.45	15.65	38.5	PASS
n5	15	20	167300	1@104	CP_QAM16	21.21	-3.45	15.61	38.5	PASS
n5	15	20	167300	53@26	CP_QAM64	19.72	-3.45	14.12	38.5	PASS
n5	15	20	167300	1@1	CP_QAM64	19.46	-3.45	13.86	38.5	PASS
n5	15	20	167300	1@104	CP_QAM64	19.55	-3.45	13.95	38.5	PASS
n5	15	20	167300	53@26	CP_QAM256	16.73	-3.45	11.13	38.5	PASS
n5	15	20	167300	1@1	CP_QAM256	16.73	-3.45	11.13	38.5	PASS
n5	15	20	167300	1@104	CP_QAM256	16.67	-3.45	11.07	38.5	PASS
n5	15	20	167800	50@25	DFT_BPSK	23.29	-3.45	17.69	38.5	PASS
n5	15	20	167800	1@1	DFT_BPSK	22.91	-3.45	17.31	38.5	PASS
n5	15	20	167800	1@104	DFT_BPSK	22.94	-3.45	17.34	38.5	PASS
n5	15	20	167800	50@25	DFT_QPSK	23.25	-3.45	17.65	38.5	PASS
n5	15	20	167800	1@1	DFT_QPSK	22.88	-3.45	17.28	38.5	PASS

n5	15	20	167800	1@104	DFT_QPSK	22.80	-3.45	17.20	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM16	22.29	-3.45	16.69	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM16	22.07	-3.45	16.47	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM16	22.09	-3.45	16.49	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM64	20.75	-3.45	15.15	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM64	20.72	-3.45	15.12	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM64	20.71	-3.45	15.11	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM256	18.71	-3.45	13.11	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM256	18.86	-3.45	13.26	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM256	18.62	-3.45	13.02	38.5	PASS
n5	15	20	167800	53@26	CP_QPSK	21.77	-3.45	16.17	38.5	PASS
n5	15	20	167800	1@1	CP_QPSK	21.45	-3.45	15.85	38.5	PASS
n5	15	20	167800	1@104	CP_QPSK	21.46	-3.45	15.86	38.5	PASS
n5	15	20	167800	53@26	CP_QAM16	21.18	-3.45	15.58	38.5	PASS
n5	15	20	167800	1@1	CP_QAM16	21.26	-3.45	15.66	38.5	PASS
n5	15	20	167800	1@104	CP_QAM16	20.88	-3.45	15.28	38.5	PASS
n5	15	20	167800	53@26	CP_QAM64	19.74	-3.45	14.14	38.5	PASS
n5	15	20	167800	1@1	CP_QAM64	19.43	-3.45	13.83	38.5	PASS
n5	15	20	167800	1@104	CP_QAM64	19.52	-3.45	13.92	38.5	PASS
n5	15	20	167800	53@26	CP_QAM256	16.69	-3.45	11.09	38.5	PASS
n5	15	20	167800	1@1	CP_QAM256	17.00	-3.45	11.40	38.5	PASS
n5	15	20	167800	1@104	CP_QAM256	17.01	-3.45	11.41	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	-3.22	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	3.45	-3.30	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	4.45	-2.97	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.87	-4.60	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.45	-5.21	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	4.45	-5.17	-0.01		PASS

Note: Only the worst case shown in the report.

**NV:**

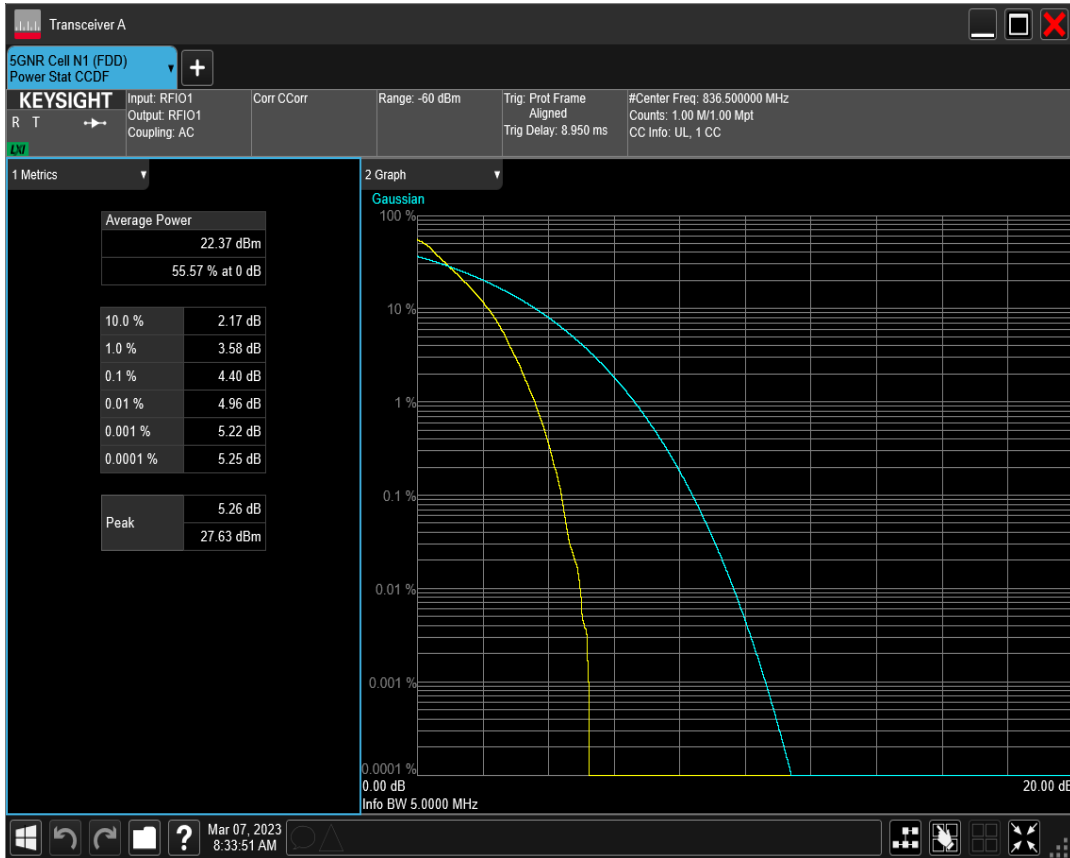
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	15	20	167300	50@25	DFT_BPSK	-30	-3.53	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	-20	-2.9	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	-10	-2.76	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	0	-4.36	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	10	-5.63	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	20	-4.98	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	30	-3.33	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	40	-3.65	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	50	-2.48	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-30	-4.18	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-20	-5.45	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-10	-4.77	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	0	-2.84	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	10	-2.93	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	20	-3.11	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	30	-4.22	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	40	-5.28	0.00	PASS	
n5	15	20	167300	50@25	DFT_QPSK	50	-4.98	0.00	PASS	

Note: Only the worst case shown in the report.

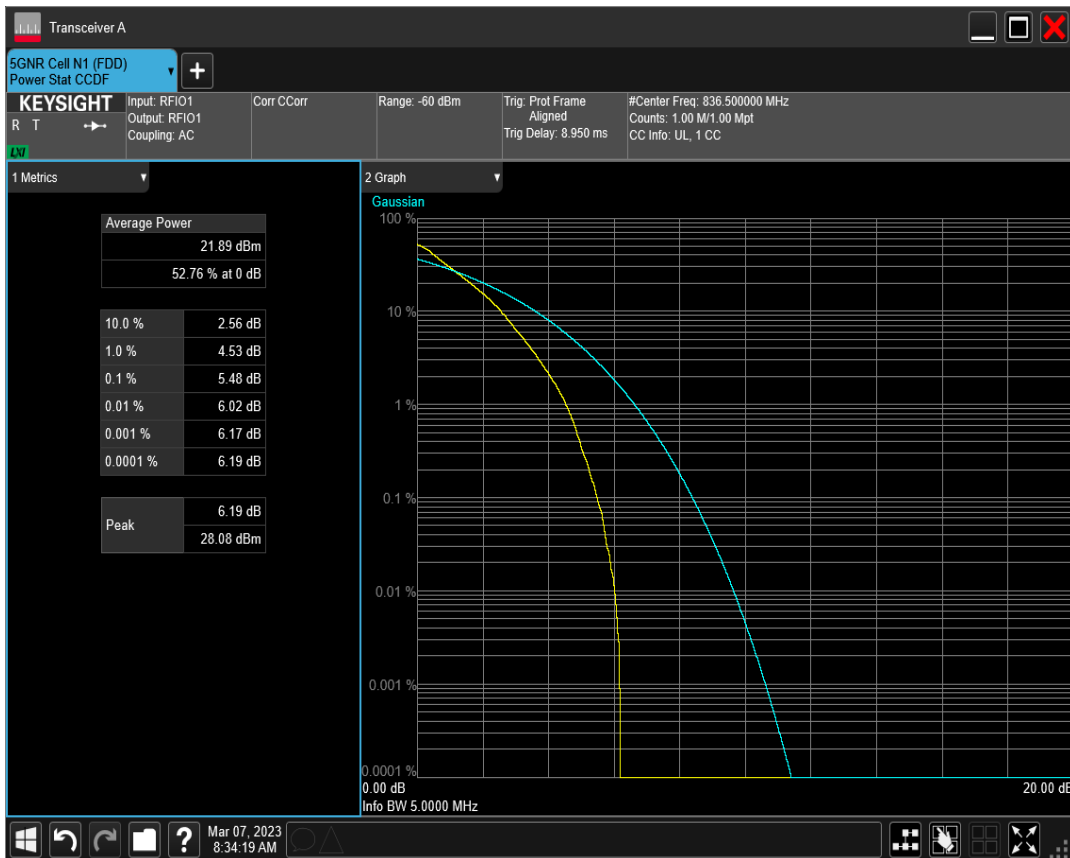
### 3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	15	5	167300	25@0	DFT_BPSK	4.40	13	PASS
n5	15	5	167300	25@0	DFT_QPSK	5.48	13	PASS
n5	15	5	167300	25@0	DFT_QAM16	6.19	13	PASS
n5	15	5	167300	25@0	DFT_QAM64	6.77	13	PASS
n5	15	5	167300	25@0	DFT_QAM256	6.76	13	PASS
n5	15	10	167300	50@0	DFT_BPSK	4.47	13	PASS
n5	15	10	167300	50@0	DFT_QPSK	5.59	13	PASS
n5	15	10	167300	50@0	DFT_QAM16	6.32	13	PASS
n5	15	10	167300	50@0	DFT_QAM64	6.75	13	PASS
n5	15	10	167300	50@0	DFT_QAM256	6.95	13	PASS
n5	15	15	167300	75@0	DFT_BPSK	4.46	13	PASS
n5	15	15	167300	75@0	DFT_QPSK	5.58	13	PASS
n5	15	15	167300	75@0	DFT_QAM16	6.29	13	PASS
n5	15	15	167300	75@0	DFT_QAM64	6.42	13	PASS
n5	15	15	167300	75@0	DFT_QAM256	6.92	13	PASS
n5	15	20	167300	100@0	DFT_BPSK	4.49	13	PASS
n5	15	20	167300	100@0	DFT_QPSK	5.54	13	PASS
n5	15	20	167300	100@0	DFT_QAM16	6.25	13	PASS
n5	15	20	167300	100@0	DFT_QAM64	6.71	13	PASS
n5	15	20	167300	100@0	DFT_QAM256	6.84	13	PASS

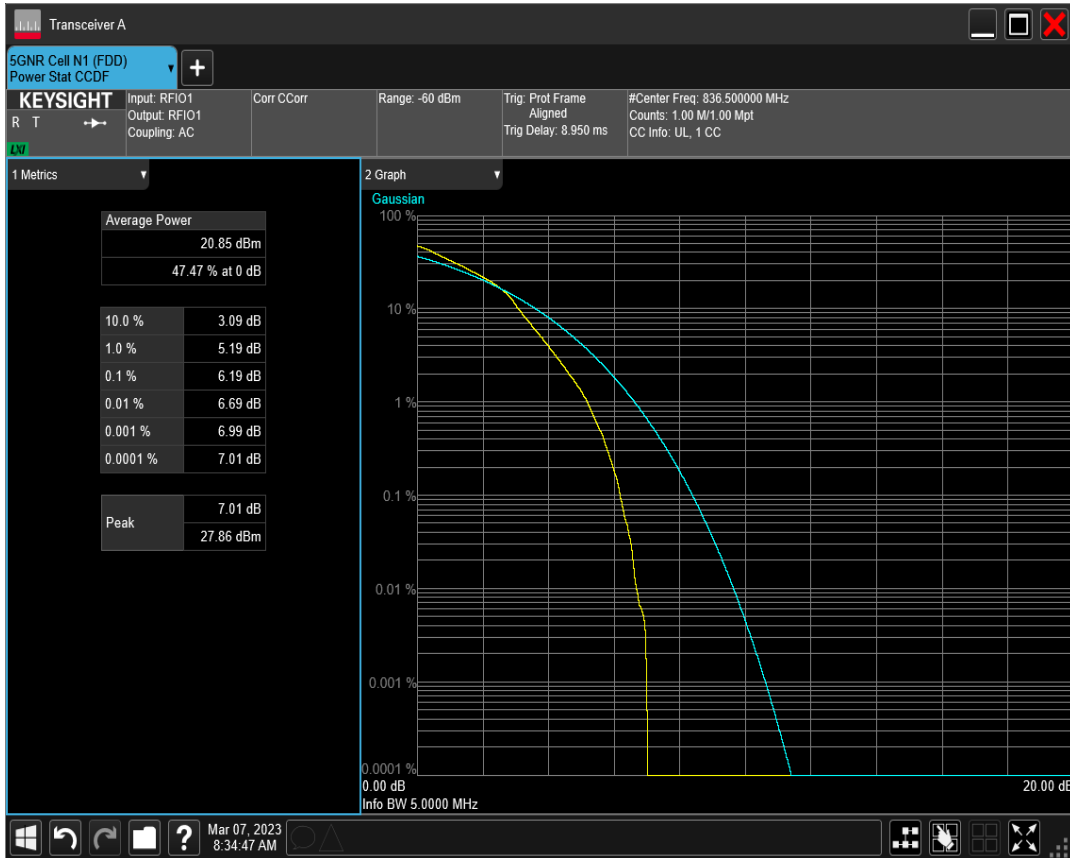
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



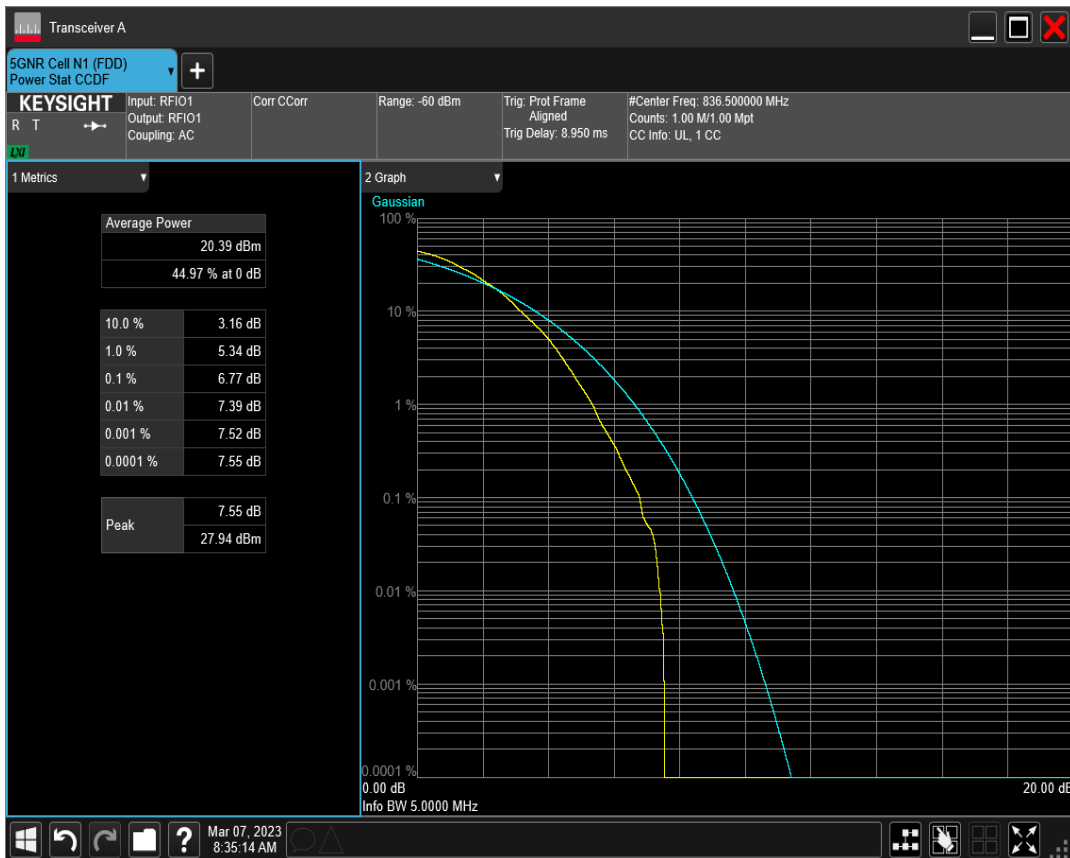
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



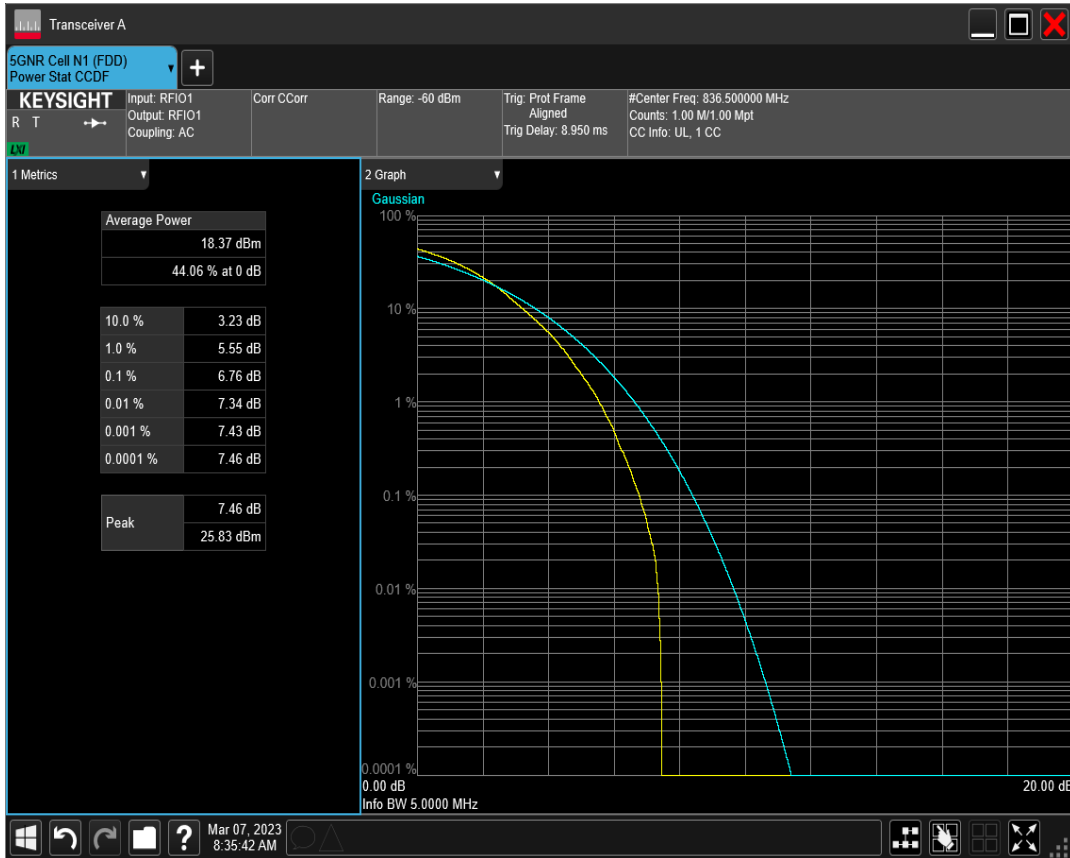
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=167300 RB=25@0



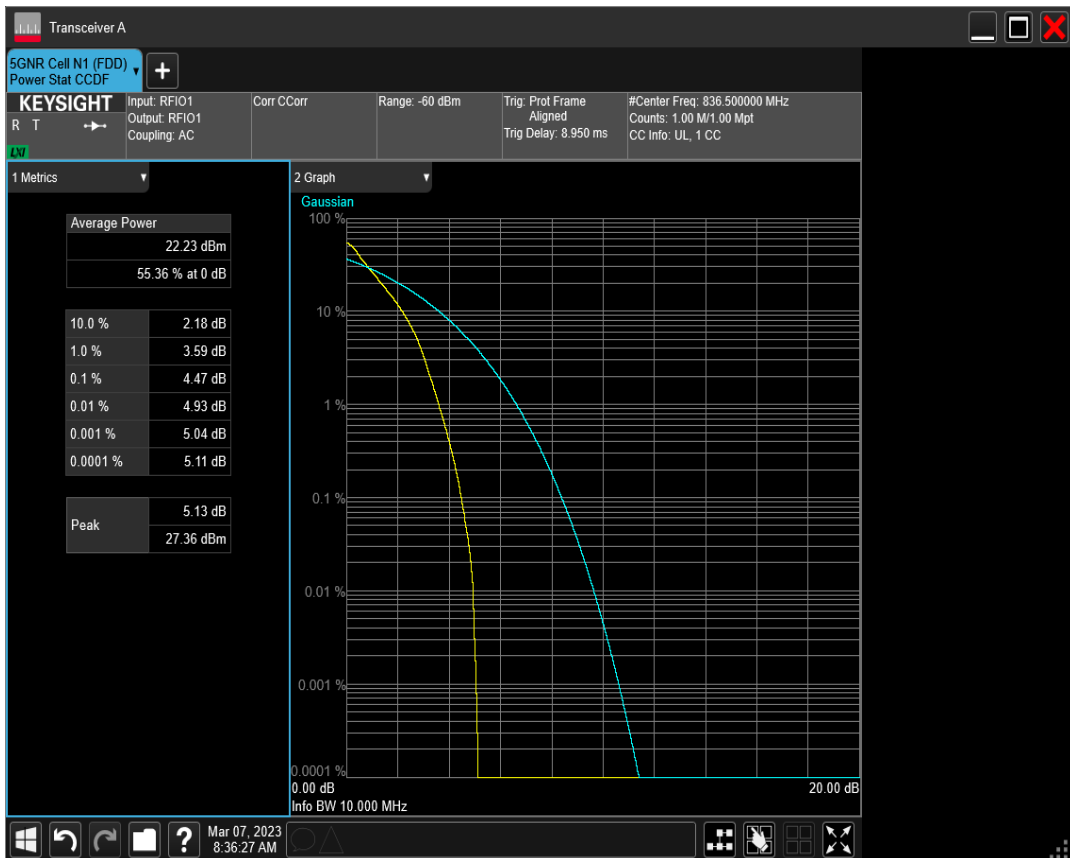
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=167300 RB=25@0



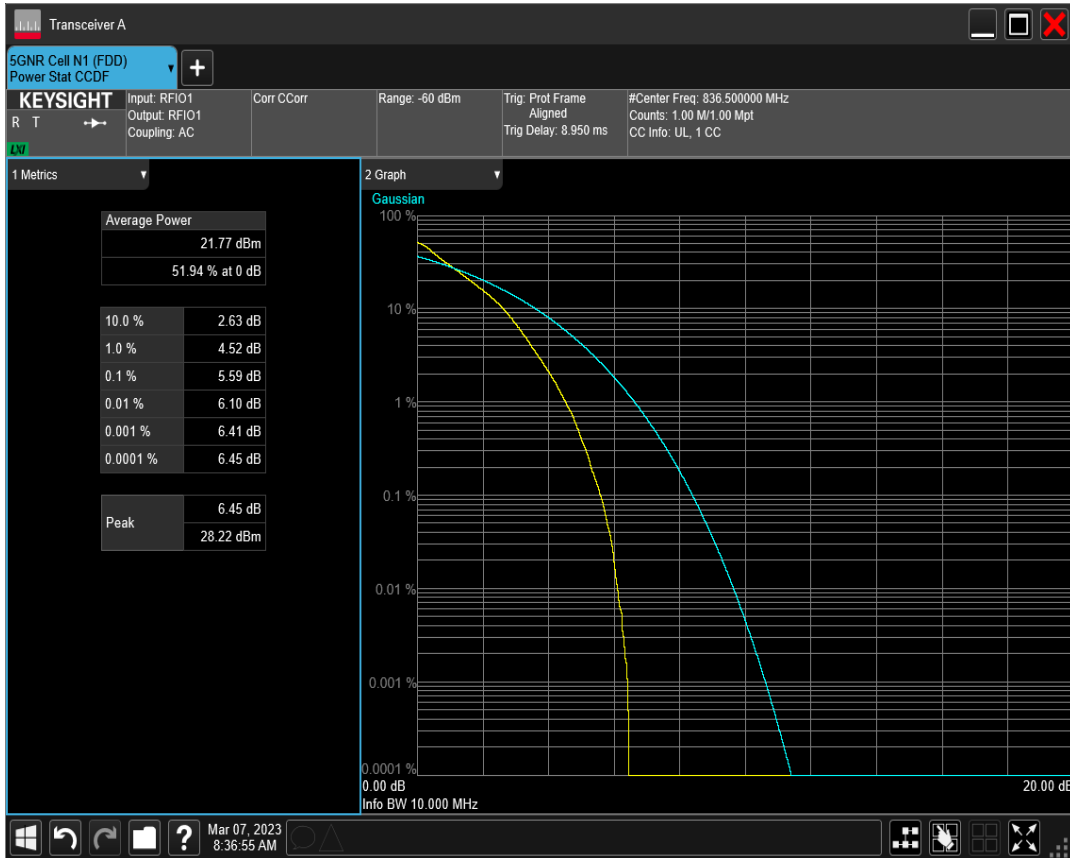
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=167300 RB=25@0



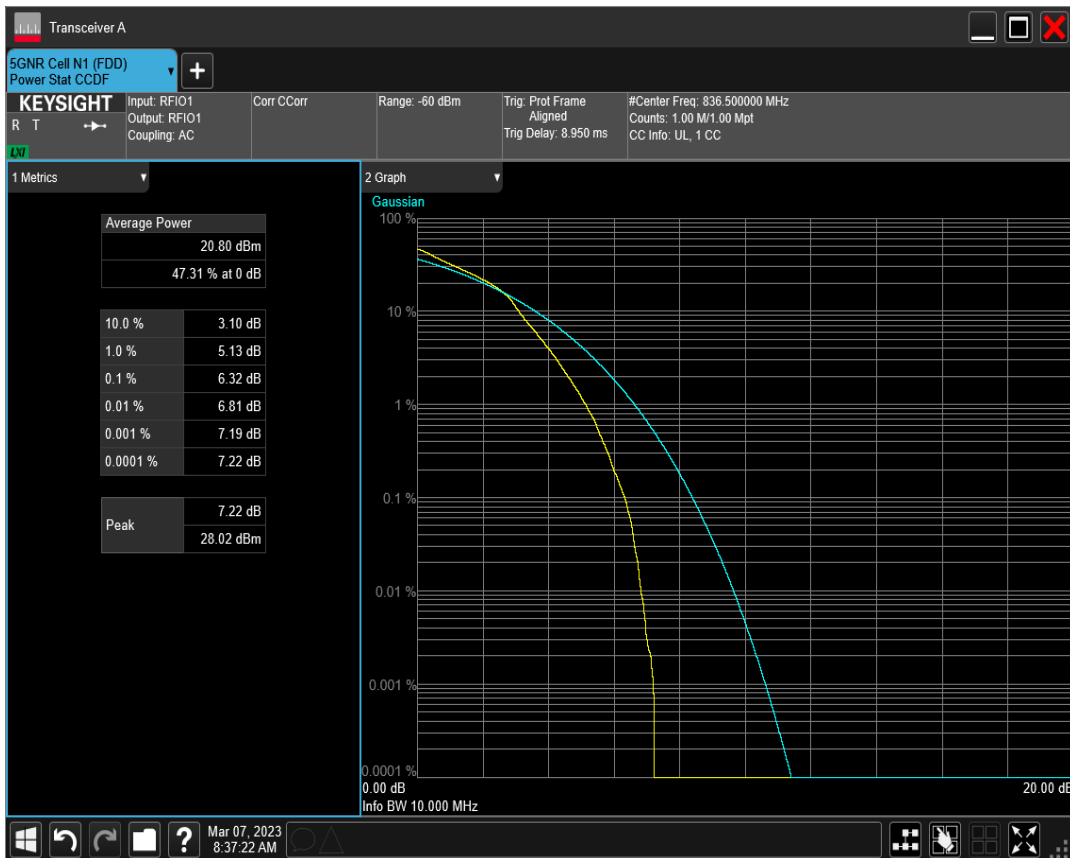
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300 RB=50@0



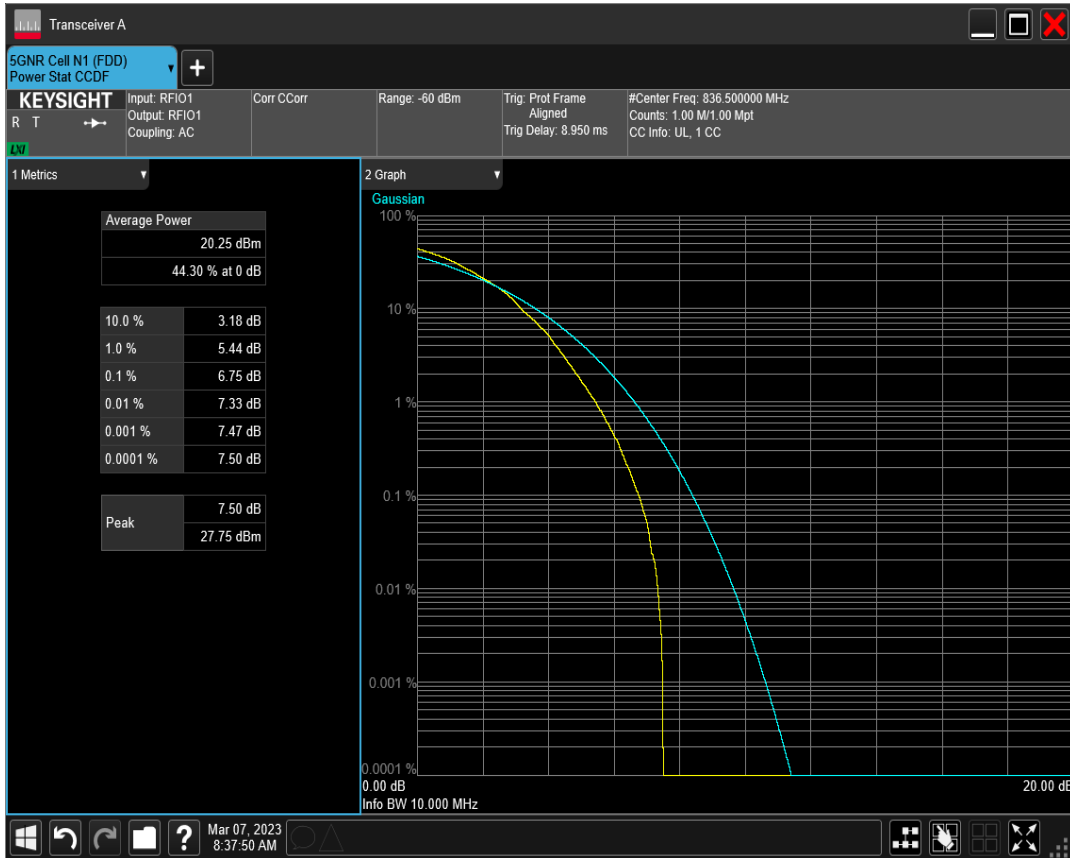
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0



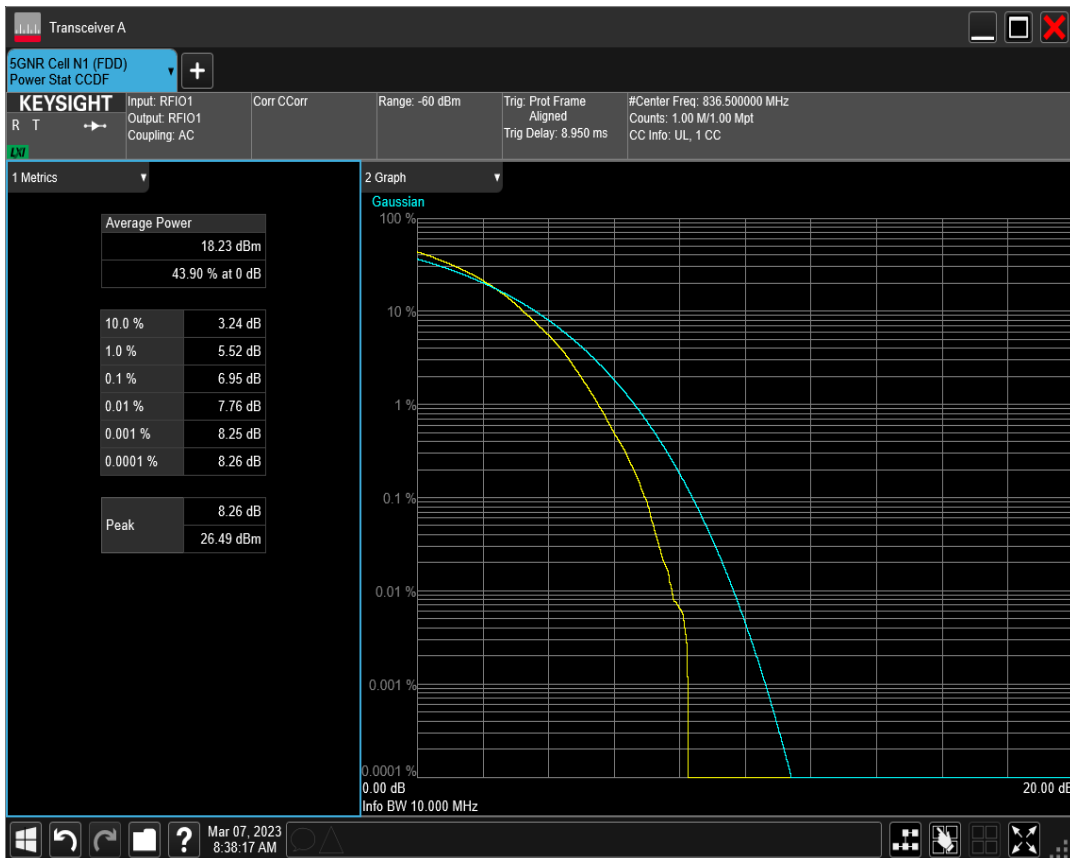
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=167300 RB=50@0



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

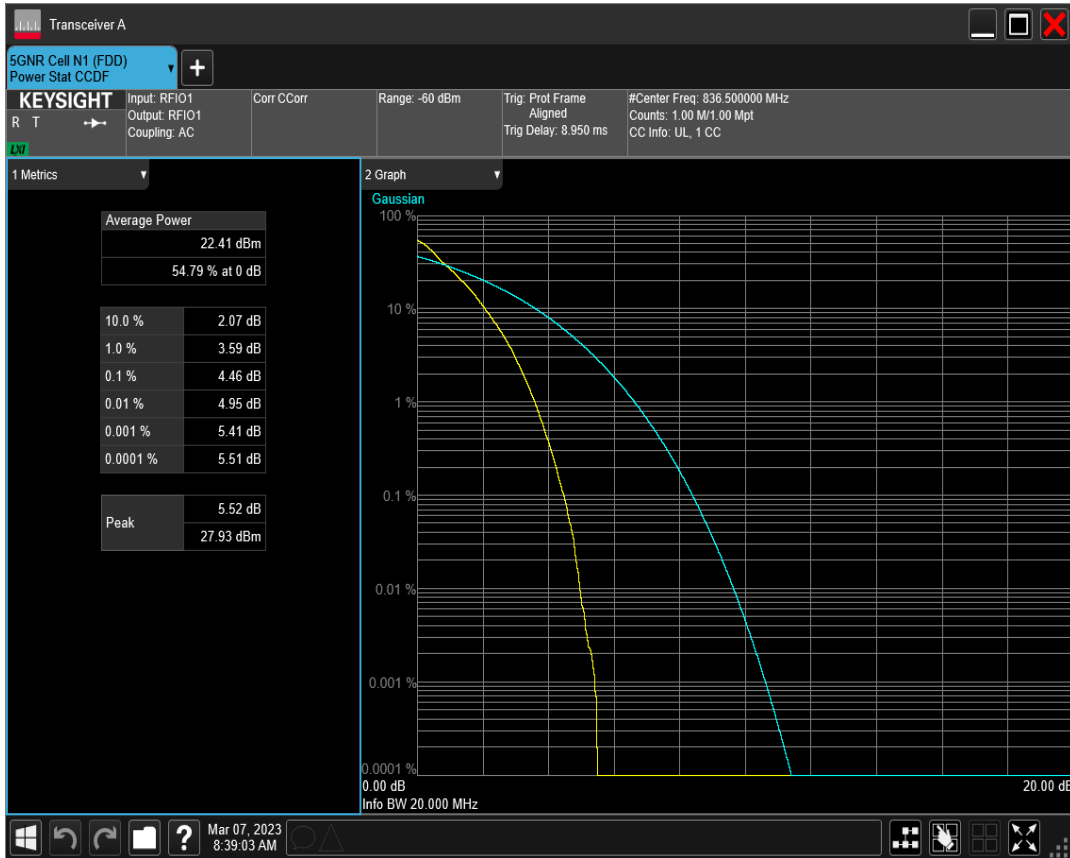


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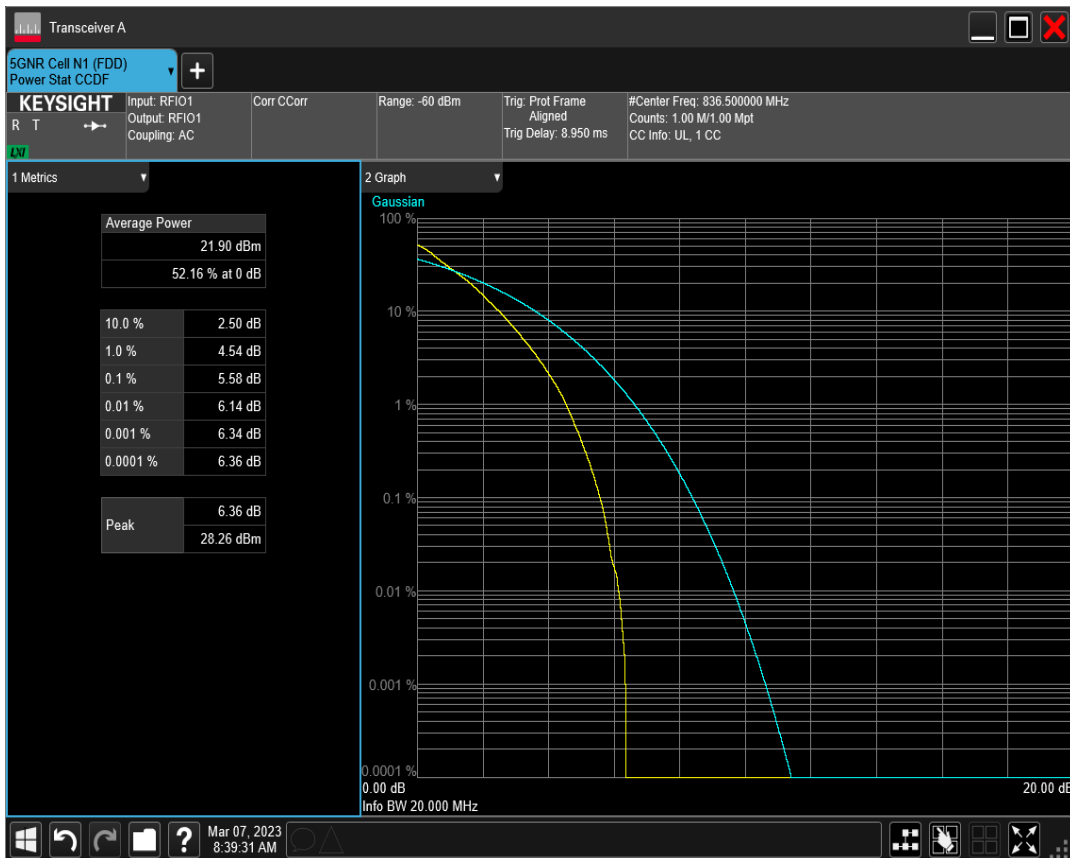


n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0

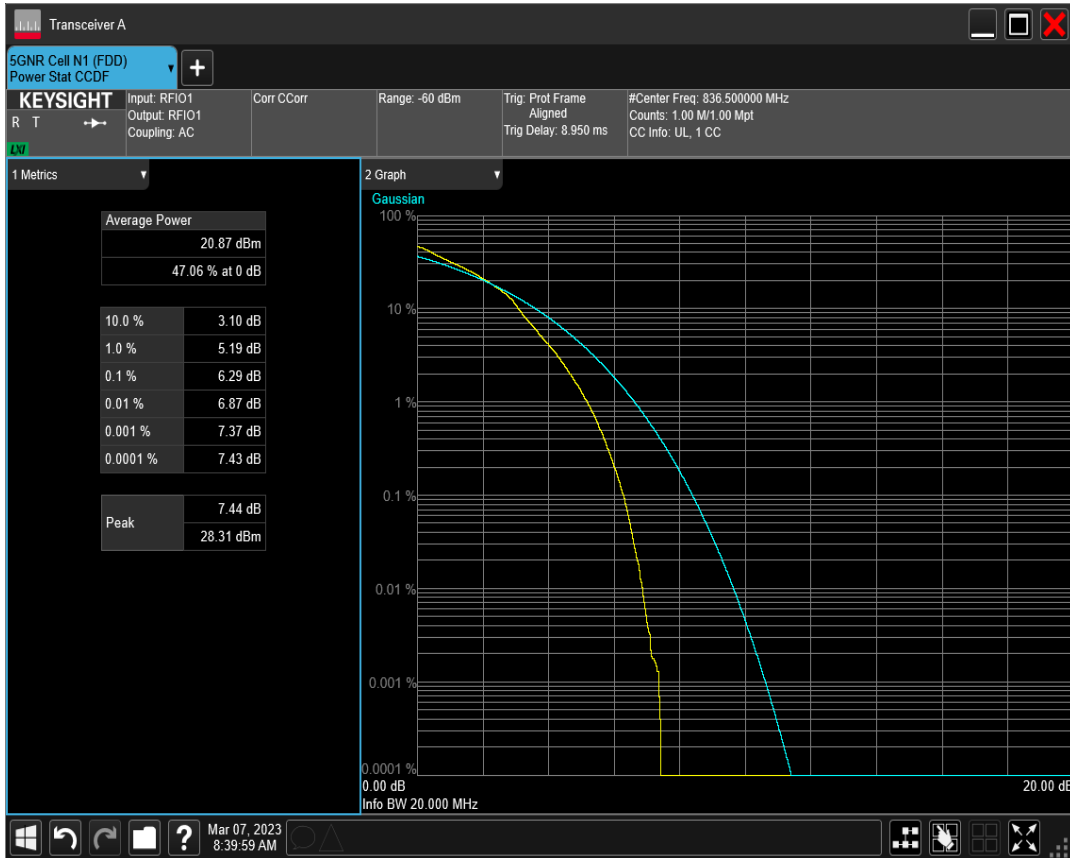




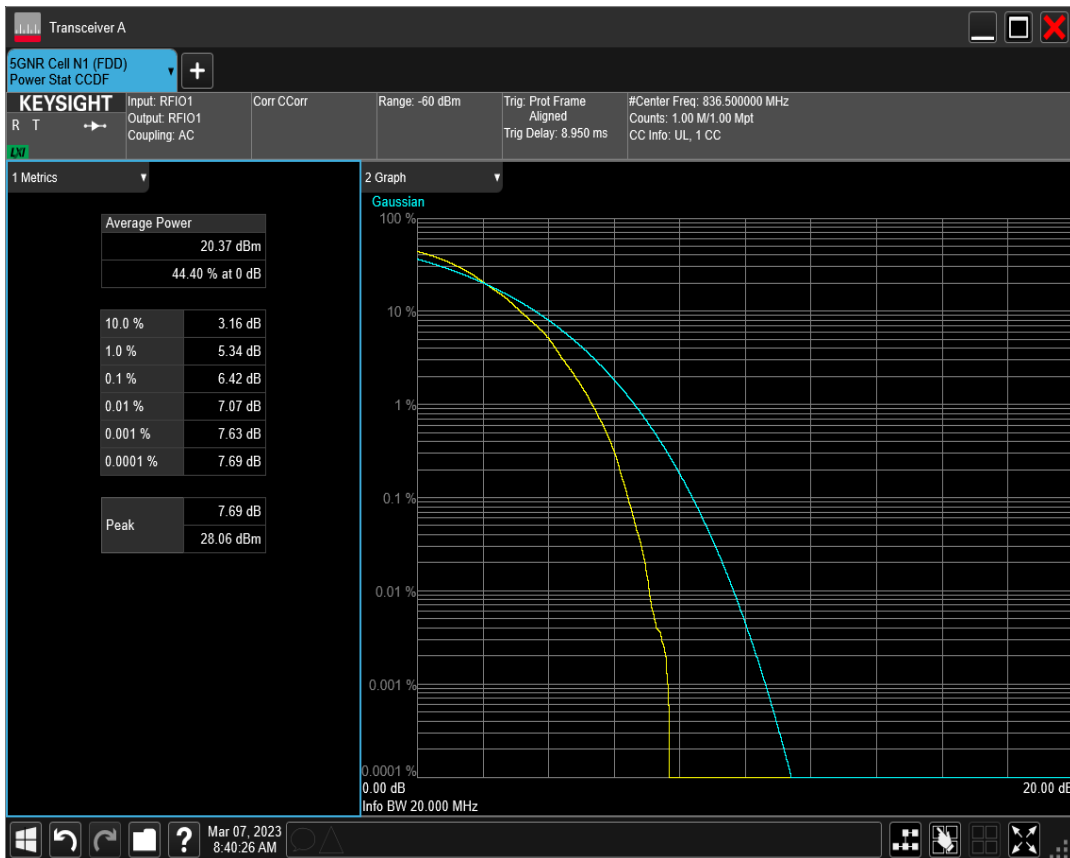
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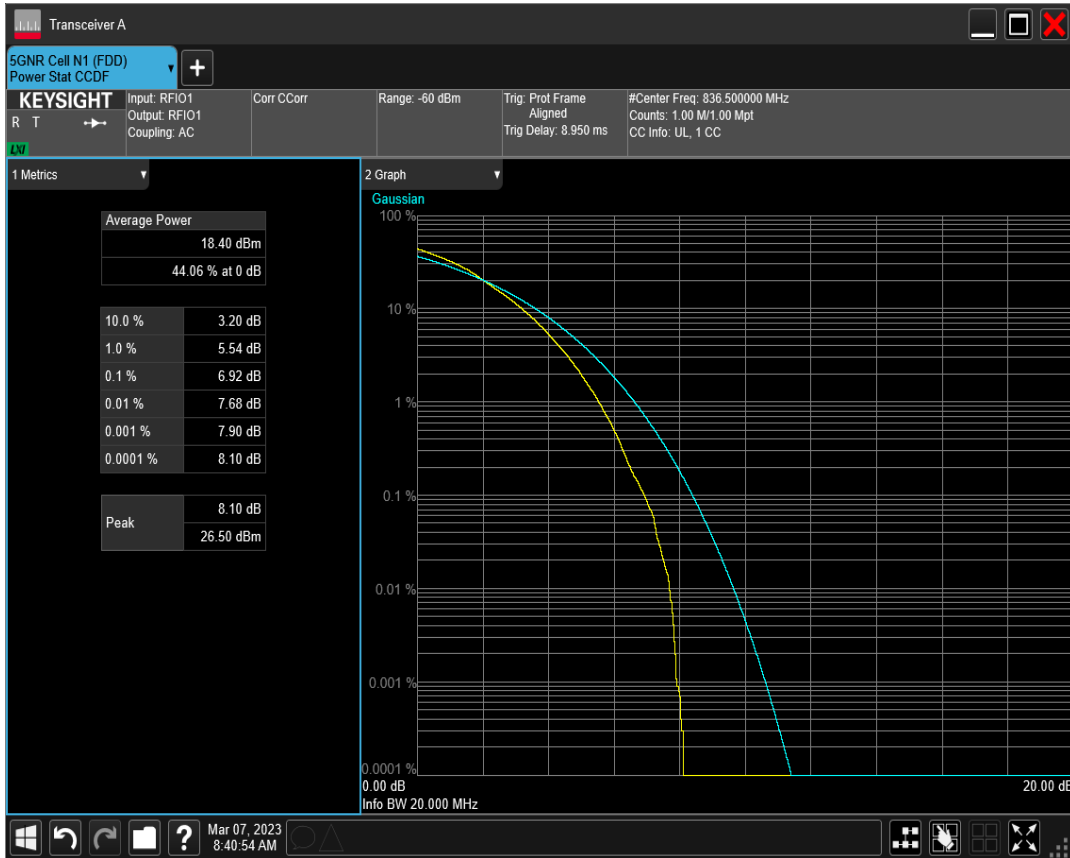
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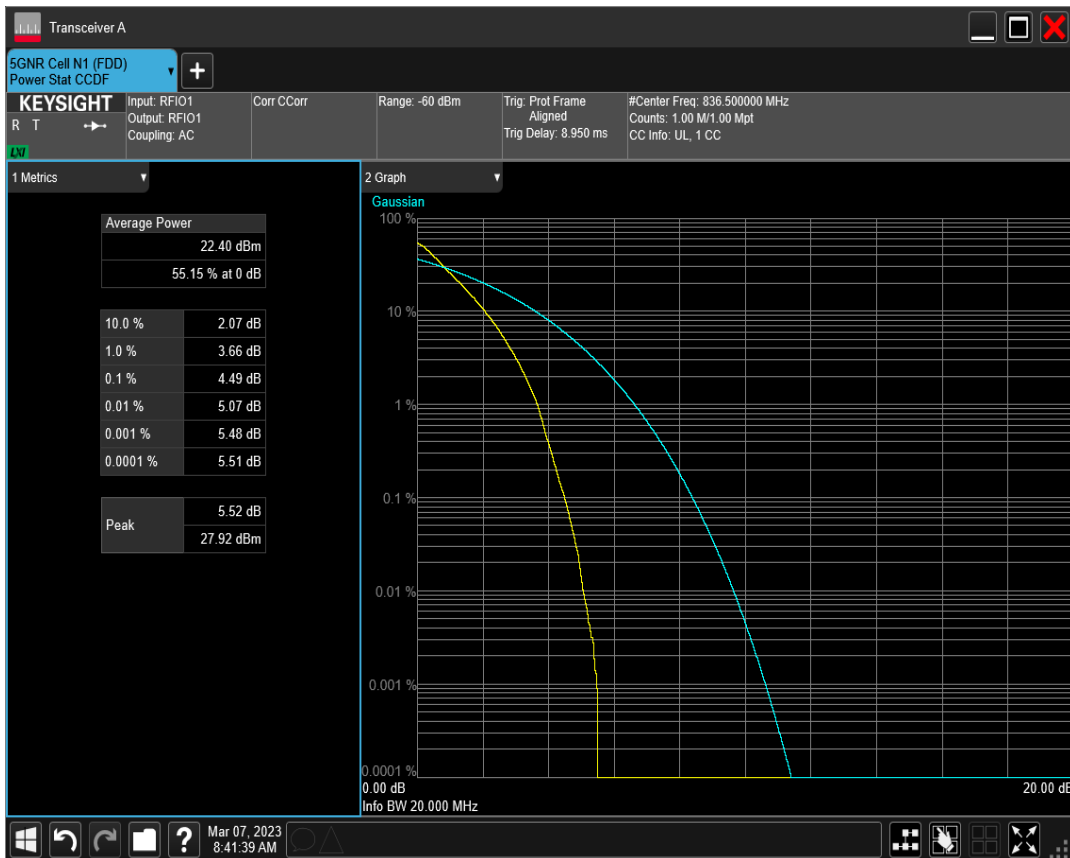
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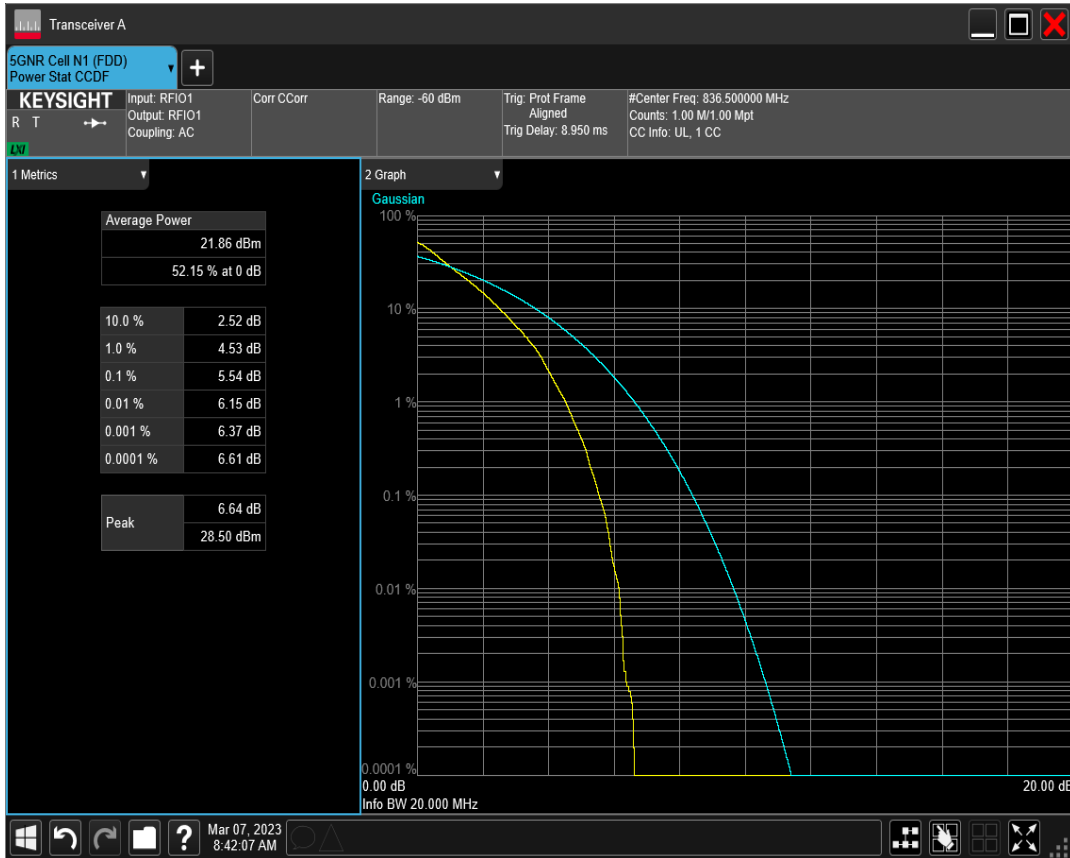
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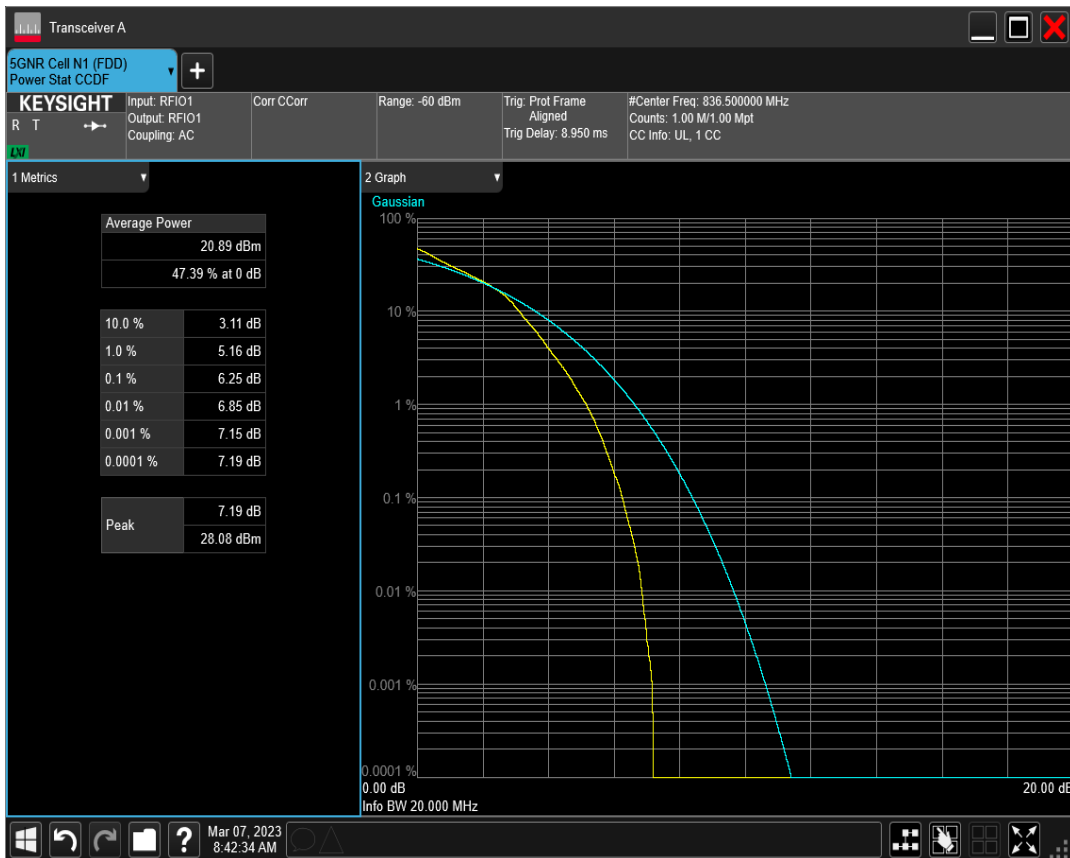
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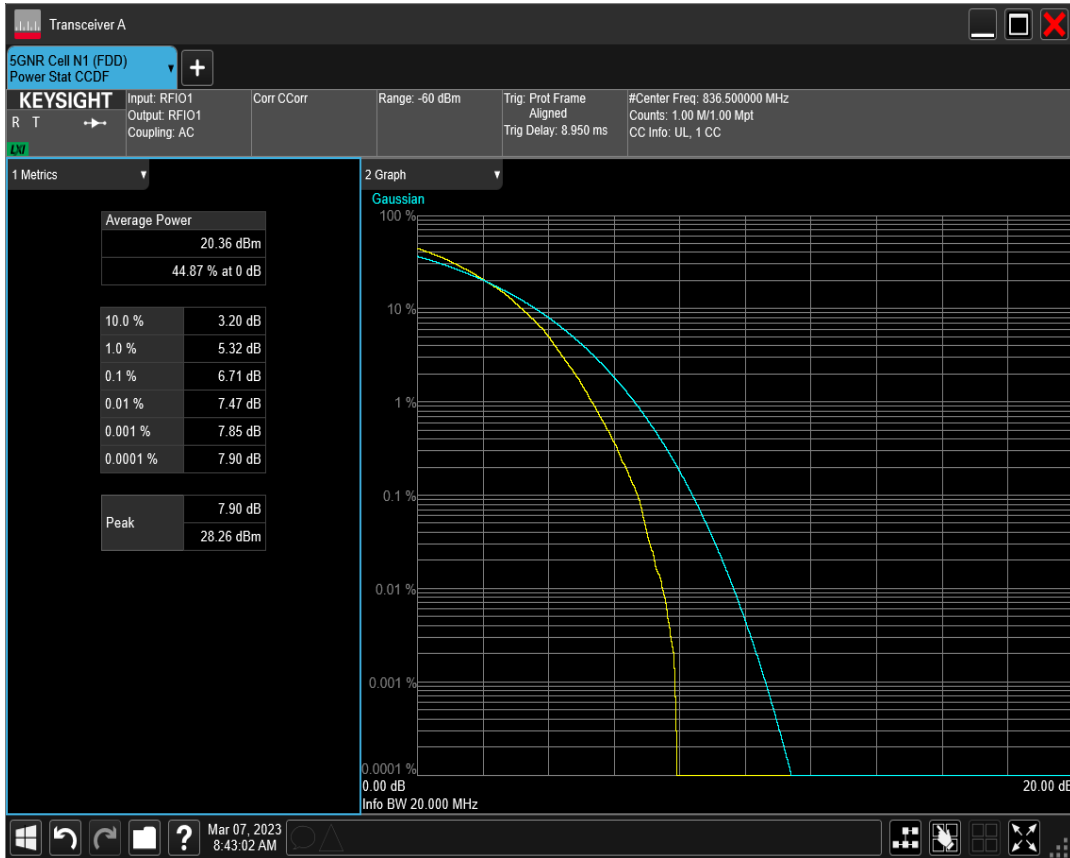
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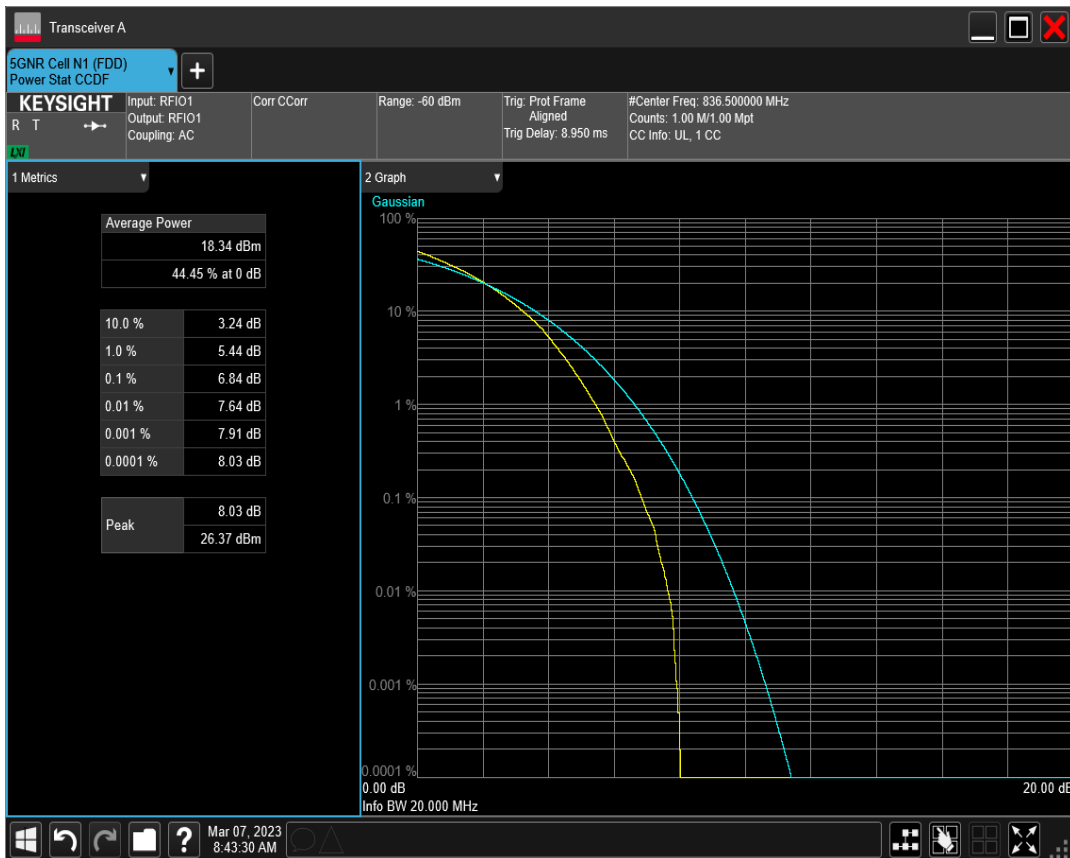
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



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



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



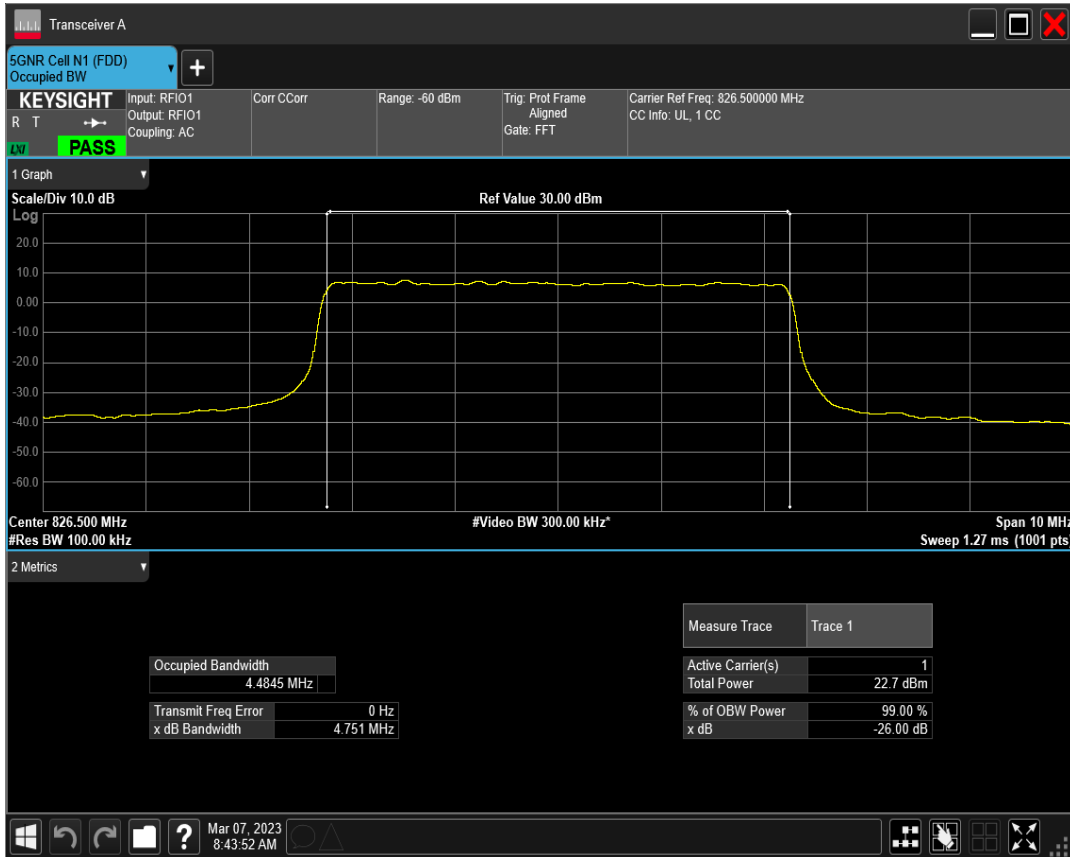
## 4 Occupied bandwidth for NR FR1

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	4.480	4.750	PASS
n5	15	5	165300	25@0	DFT_QPSK	4.500	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM16	4.490	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM64	4.490	4.760	PASS
n5	15	5	165300	25@0	DFT_QAM256	4.490	4.750	PASS
n5	15	5	165300	25@0	CP_QPSK	4.490	4.790	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	4.780	PASS
n5	15	5	167300	25@0	DFT_QAM64	4.490	4.760	PASS
n5	15	5	167300	25@0	DFT_QAM256	4.490	4.770	PASS
n5	15	5	167300	25@0	CP_QPSK	4.490	4.780	PASS
n5	15	5	169300	25@0	DFT_BPSK	4.490	4.760	PASS
n5	15	5	169300	25@0	DFT_QPSK	4.480	4.770	PASS
n5	15	5	169300	25@0	DFT_QAM16	4.480	4.750	PASS
n5	15	5	169300	25@0	DFT_QAM64	4.490	4.750	PASS
n5	15	5	169300	25@0	DFT_QAM256	4.490	4.760	PASS
n5	15	5	169300	25@0	CP_QPSK	4.490	4.750	PASS
n5	15	10	165800	50@0	DFT_BPSK	9.200	9.480	PASS
n5	15	10	165800	50@0	DFT_QPSK	9.240	9.470	PASS
n5	15	10	165800	50@0	DFT_QAM16	9.200	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM64	9.180	9.460	PASS
n5	15	10	165800	50@0	DFT_QAM256	9.240	9.480	PASS
n5	15	10	165800	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	10	167300	50@0	DFT_BPSK	9.220	9.470	PASS
n5	15	10	167300	50@0	DFT_QPSK	9.210	9.470	PASS
n5	15	10	167300	50@0	DFT_QAM16	9.220	9.490	PASS
n5	15	10	167300	50@0	DFT_QAM64	9.240	9.490	PASS
n5	15	10	167300	50@0	DFT_QAM256	9.240	9.480	PASS
n5	15	10	167300	52@0	CP_QPSK	9.330	9.830	PASS
n5	15	10	168800	50@0	DFT_BPSK	9.250	9.470	PASS
n5	15	10	168800	50@0	DFT_QPSK	9.250	9.470	PASS
n5	15	10	168800	50@0	DFT_QAM16	9.210	9.470	PASS
n5	15	10	168800	50@0	DFT_QAM64	9.210	9.460	PASS
n5	15	10	168800	50@0	DFT_QAM256	9.250	9.470	PASS
n5	15	10	168800	52@0	CP_QPSK	9.330	9.830	PASS
n5	15	15	166300	75@0	DFT_BPSK	13.980	14.190	PASS
n5	15	15	166300	75@0	DFT_QPSK	13.990	14.210	PASS
n5	15	15	166300	75@0	DFT_QAM16	13.990	14.200	PASS

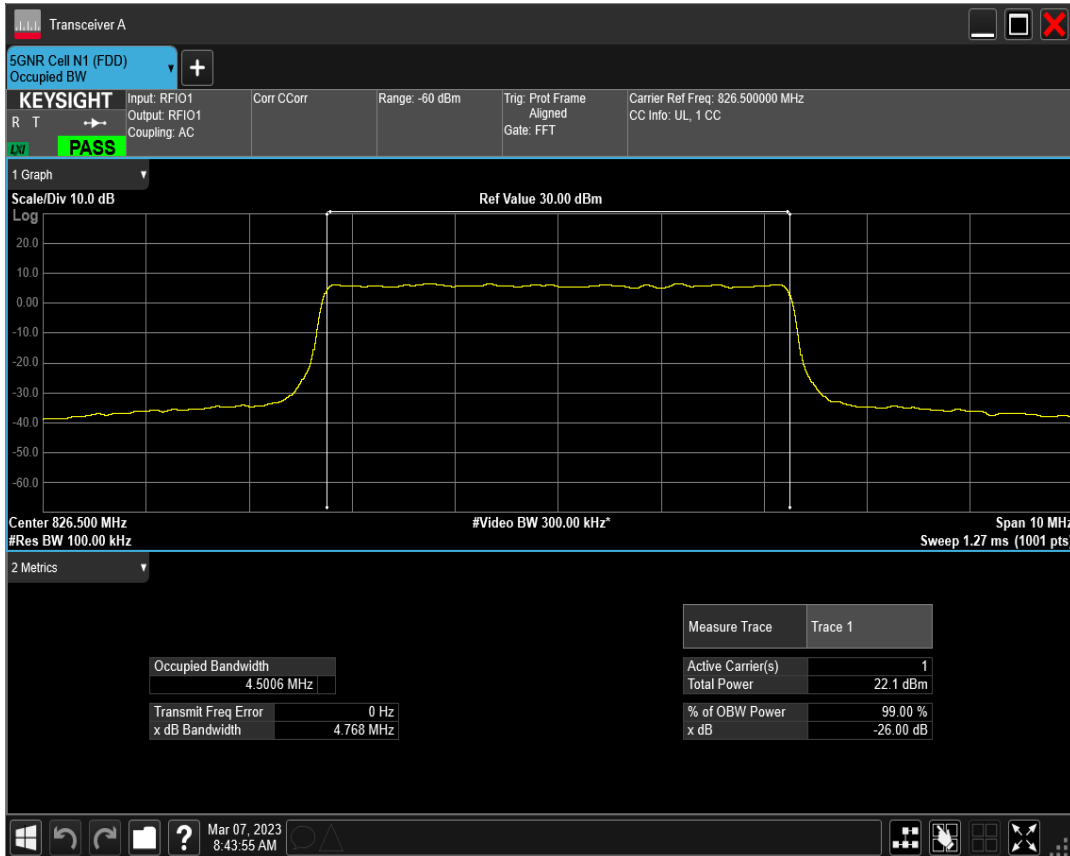
n5	15	15	166300	75@0	DFT_QAM64	14.000	14.200	PASS
n5	15	15	166300	75@0	DFT_QAM256	13.990	14.190	PASS
n5	15	15	166300	79@0	CP_QPSK	14.170	14.930	PASS
n5	15	15	167300	75@0	DFT_BPSK	13.950	14.190	PASS
n5	15	15	167300	75@0	DFT_QPSK	13.990	14.180	PASS
n5	15	15	167300	75@0	DFT_QAM16	14.000	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM64	14.050	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM256	13.990	14.180	PASS
n5	15	15	167300	79@0	CP_QPSK	14.170	14.920	PASS
n5	15	15	168300	75@0	DFT_BPSK	13.990	14.180	PASS
n5	15	15	168300	75@0	DFT_QPSK	14.000	14.180	PASS
n5	15	15	168300	75@0	DFT_QAM16	14.010	14.190	PASS
n5	15	15	168300	75@0	DFT_QAM64	14.050	14.200	PASS
n5	15	15	168300	75@0	DFT_QAM256	14.050	14.190	PASS
n5	15	15	168300	79@0	CP_QPSK	14.160	14.910	PASS
n5	15	20	166800	100@0	DFT_BPSK	18.750	18.900	PASS
n5	15	20	166800	100@0	DFT_QPSK	18.800	18.900	PASS
n5	15	20	166800	100@0	DFT_QAM16	18.810	18.900	PASS
n5	15	20	166800	100@0	DFT_QAM64	18.800	18.910	PASS
n5	15	20	166800	100@0	DFT_QAM256	18.760	18.900	PASS
n5	15	20	166800	106@0	CP_QPSK	18.970	19.970	PASS
n5	15	20	167300	100@0	DFT_BPSK	18.750	18.900	PASS
n5	15	20	167300	100@0	DFT_QPSK	18.750	18.900	PASS
n5	15	20	167300	100@0	DFT_QAM16	18.810	18.900	PASS
n5	15	20	167300	100@0	DFT_QAM64	18.800	18.890	PASS
n5	15	20	167300	100@0	DFT_QAM256	18.810	18.900	PASS
n5	15	20	167300	106@0	CP_QPSK	18.970	19.970	PASS
n5	15	20	167800	100@0	DFT_BPSK	18.760	18.890	PASS
n5	15	20	167800	100@0	DFT_QPSK	18.800	18.900	PASS
n5	15	20	167800	100@0	DFT_QAM16	18.830	18.910	PASS
n5	15	20	167800	100@0	DFT_QAM64	18.810	18.890	PASS
n5	15	20	167800	100@0	DFT_QAM256	18.810	18.890	PASS
n5	15	20	167800	106@0	CP_QPSK	18.970	19.970	PASS



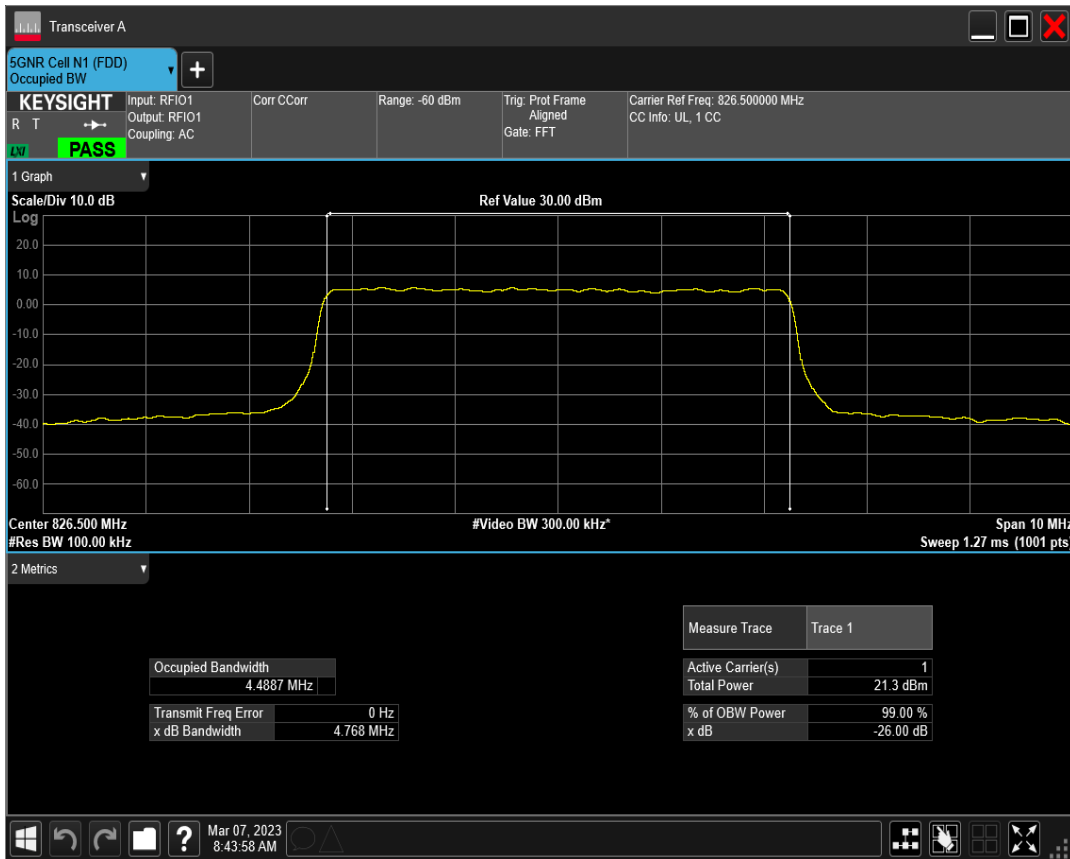
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=165300 RB=25@0



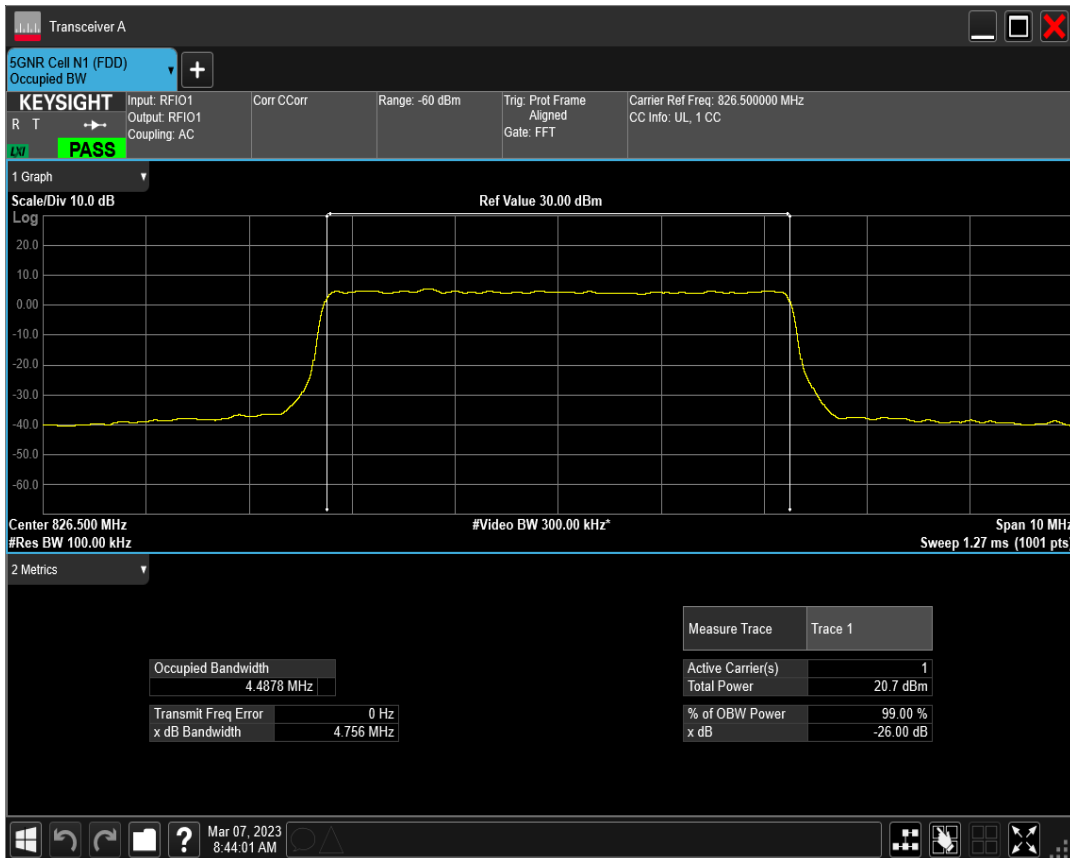
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



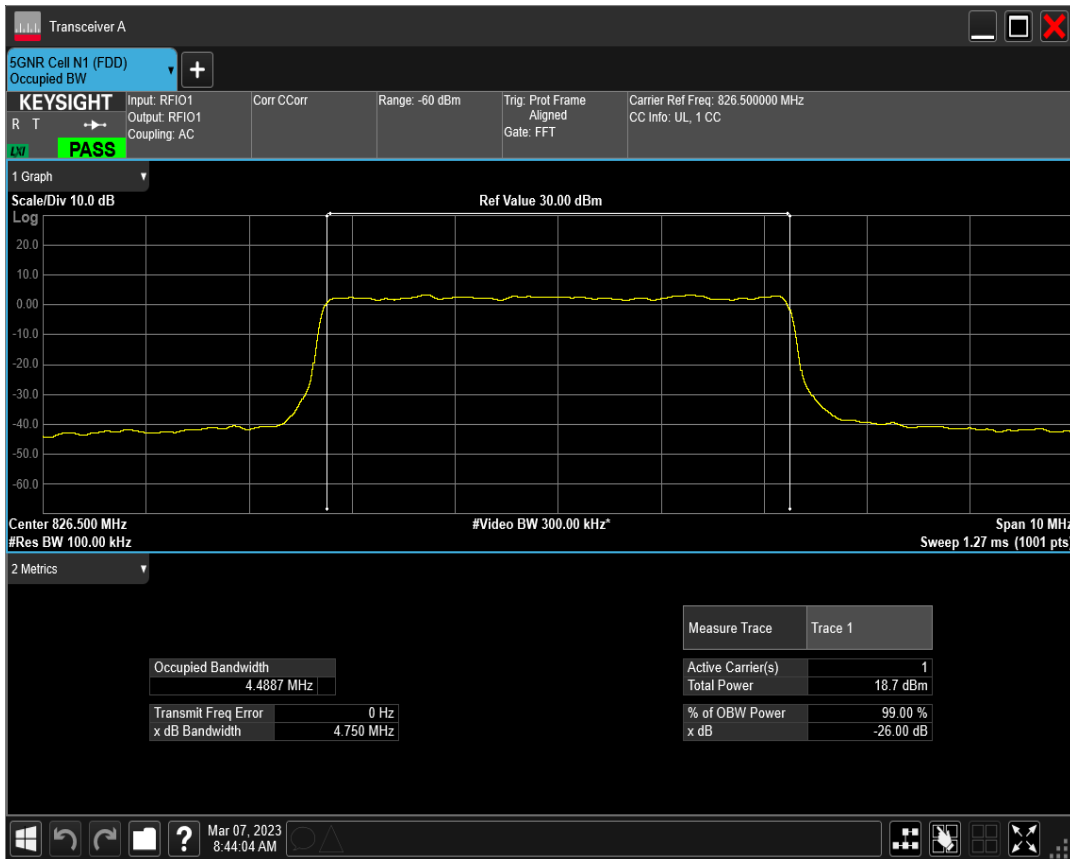
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=165300 RB=25@0



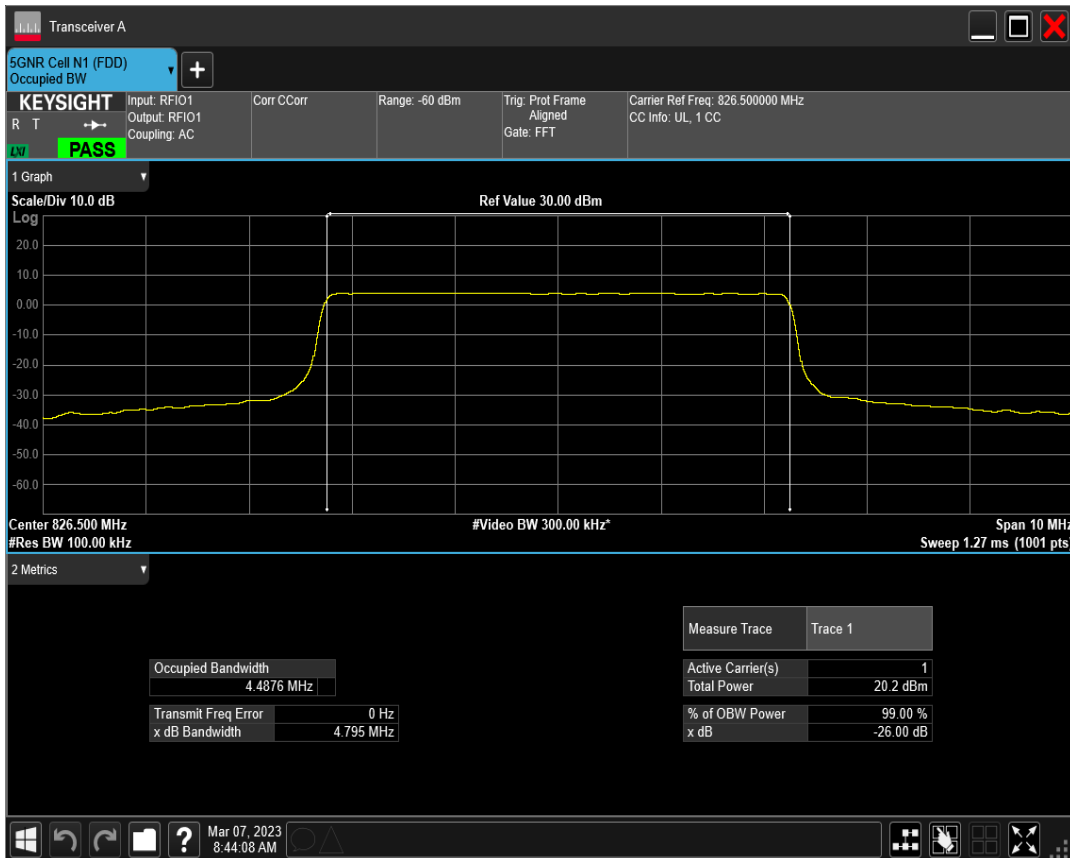
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=165300 RB=25@0



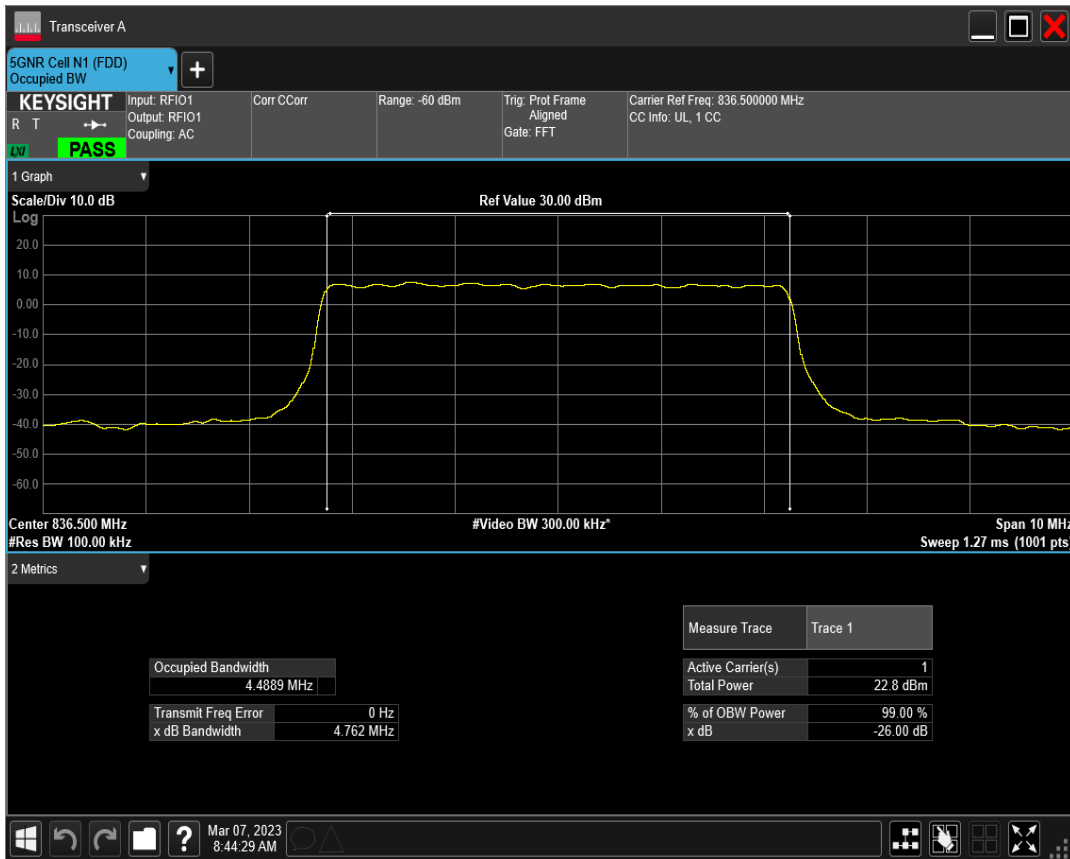
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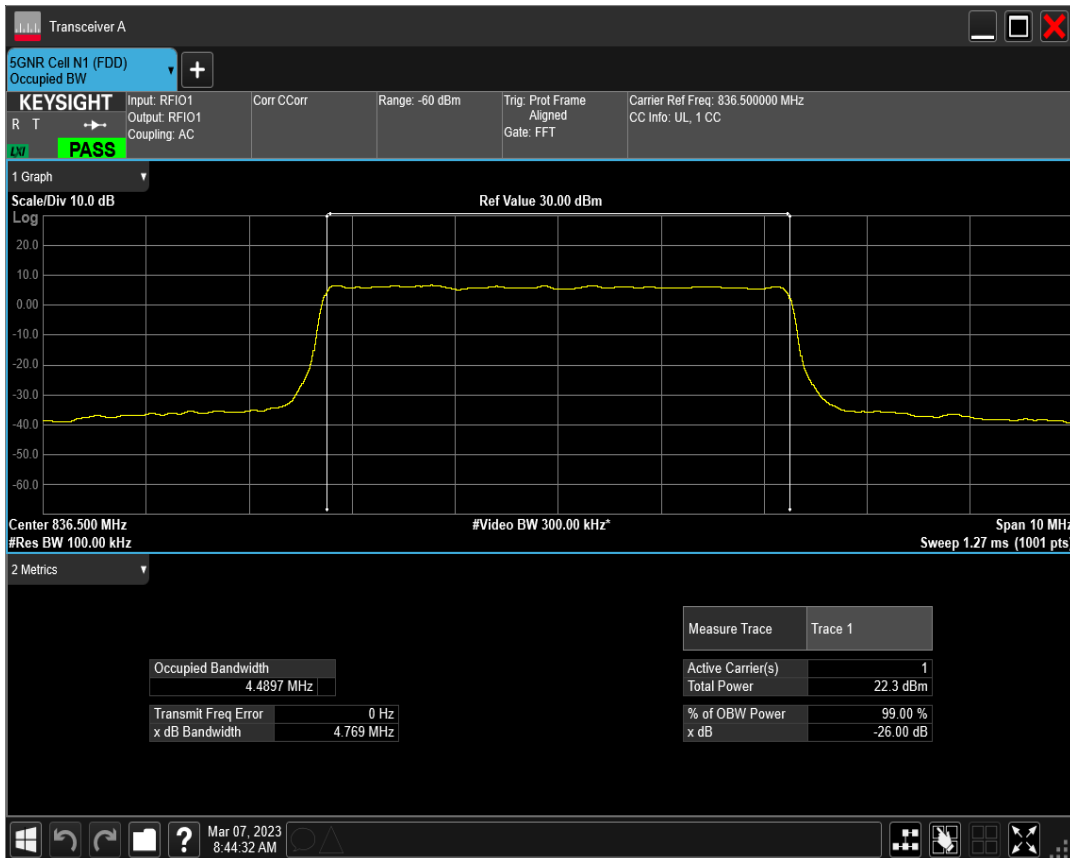
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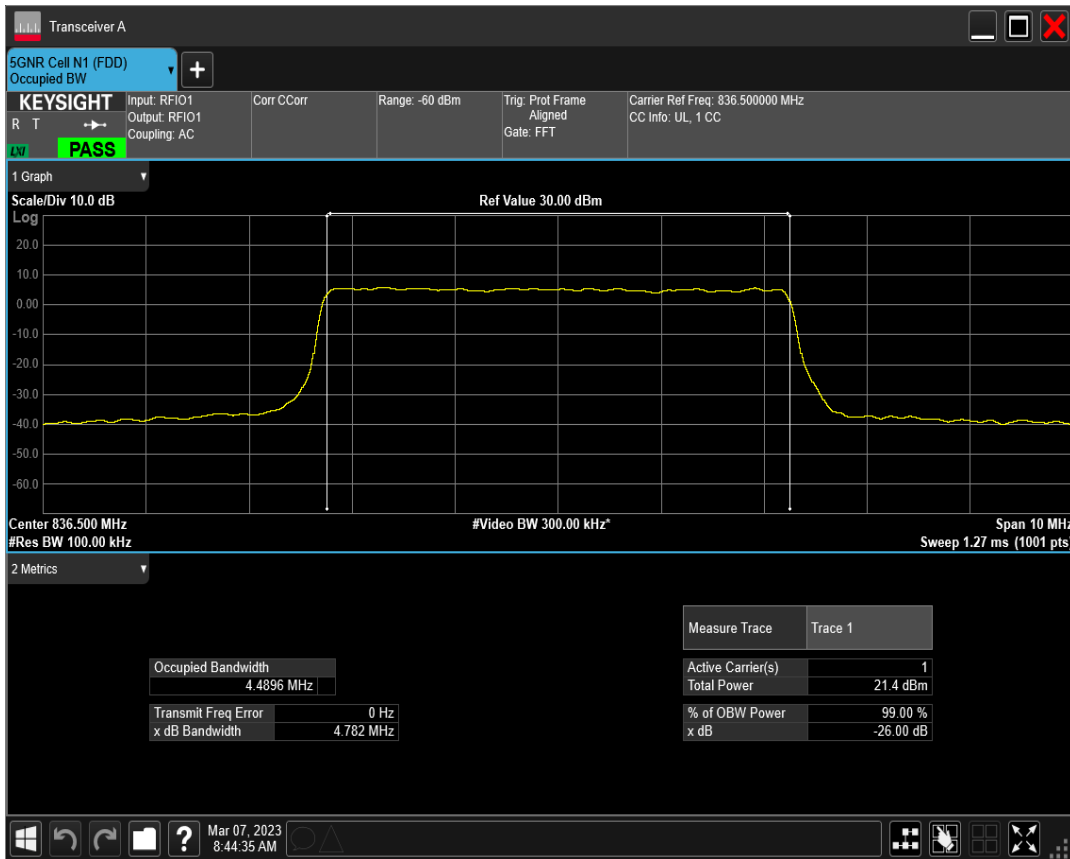
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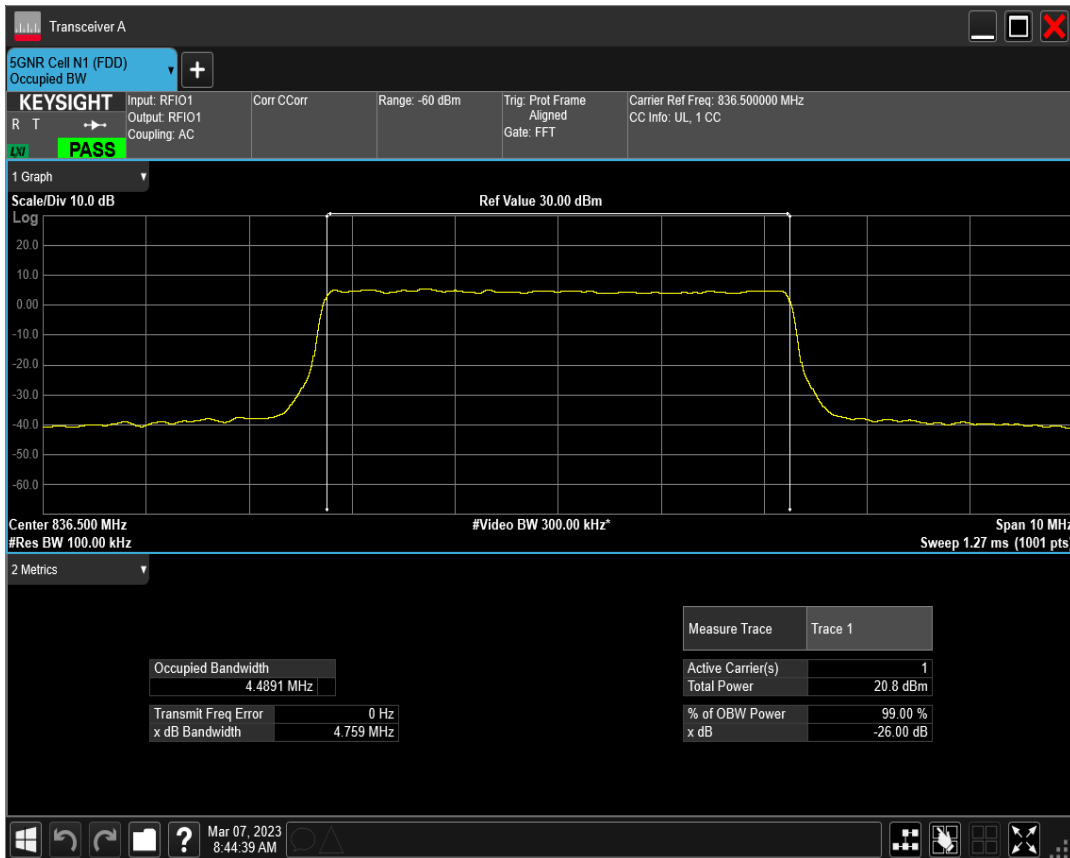
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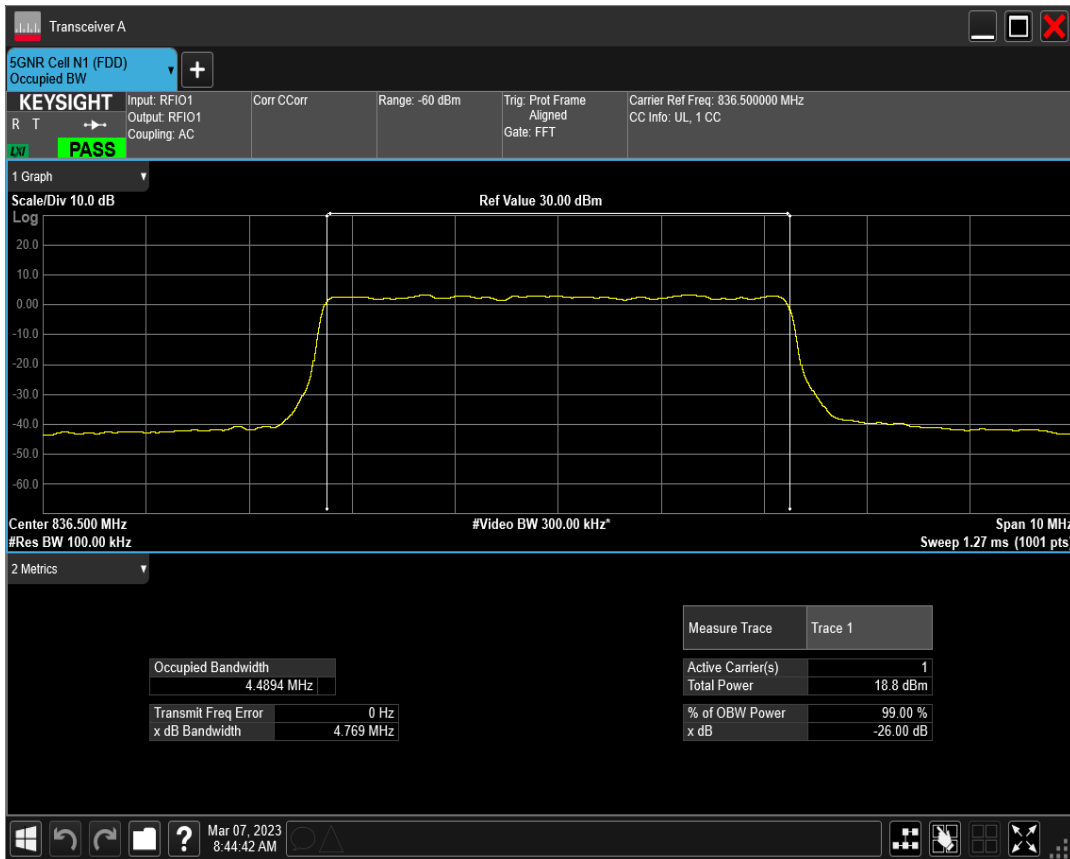
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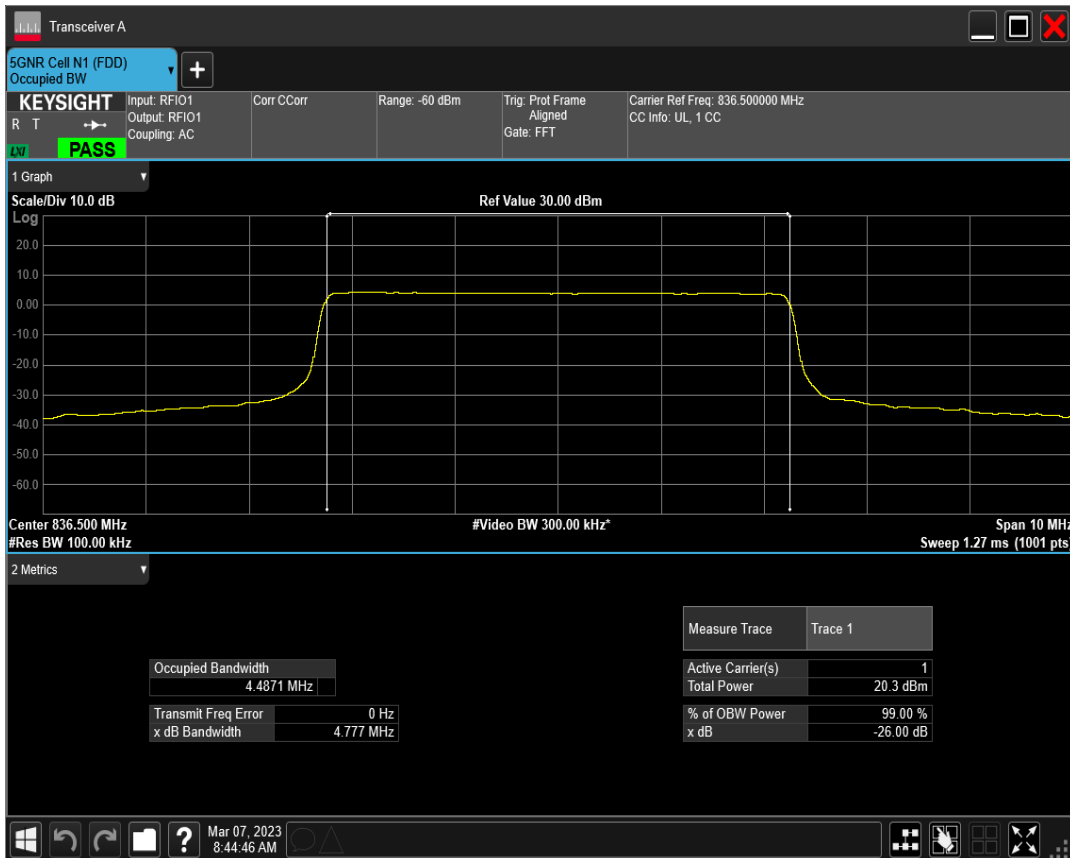
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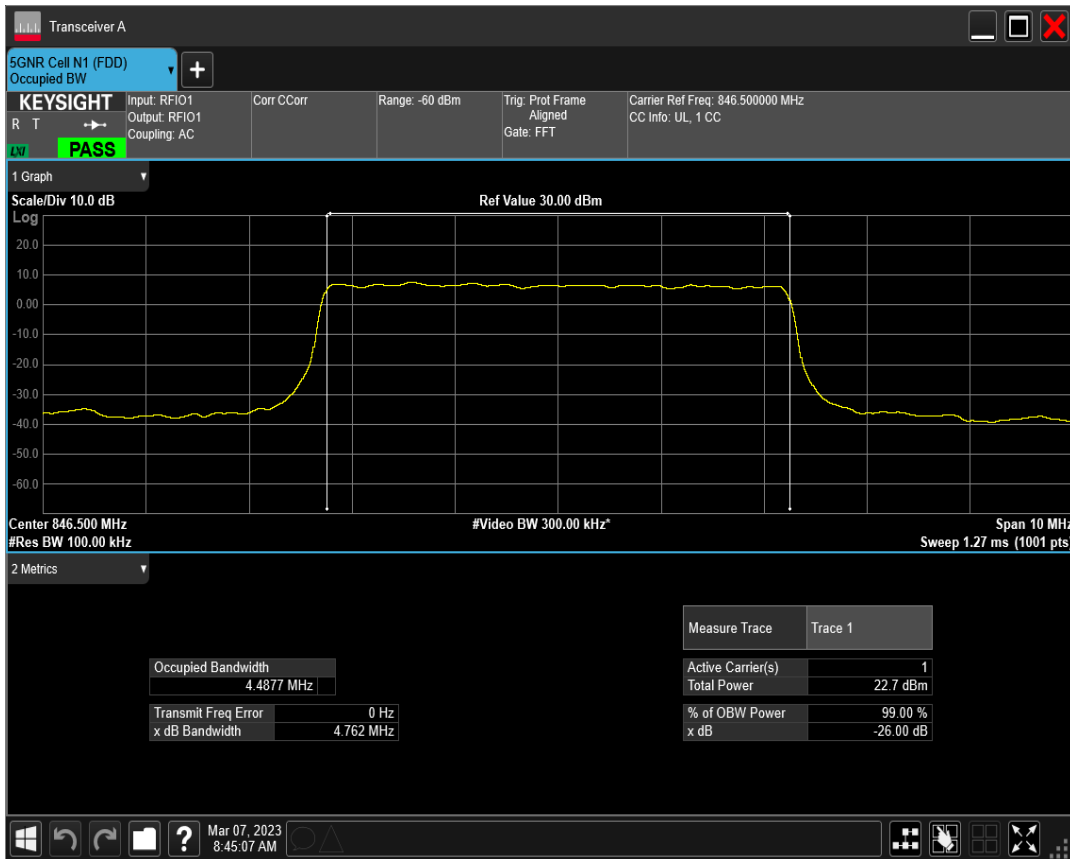
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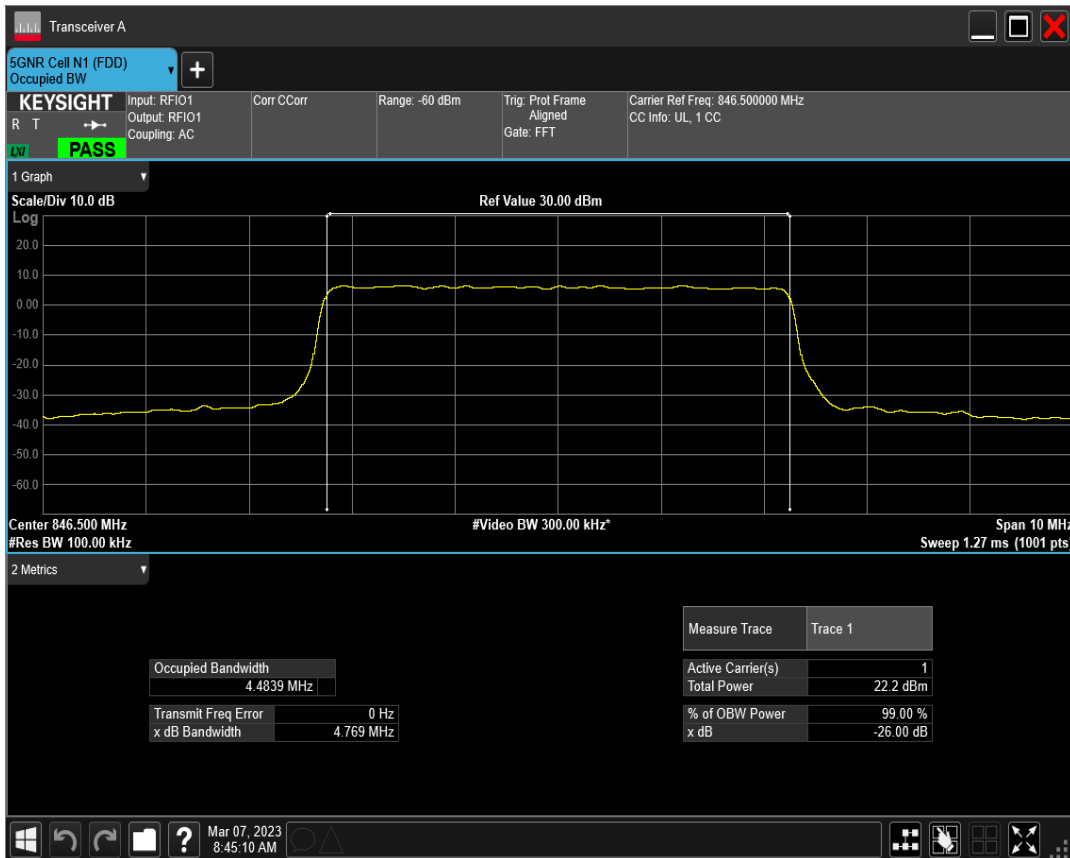
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n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=169300 RB=25@0

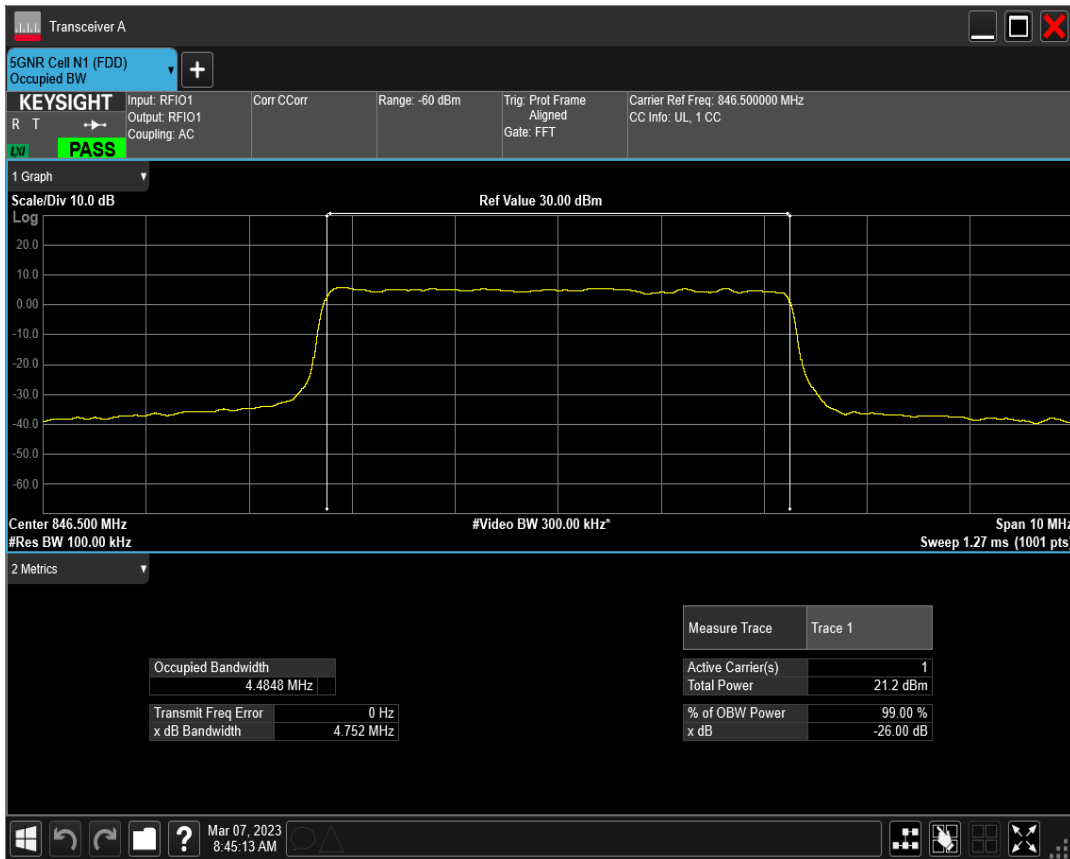


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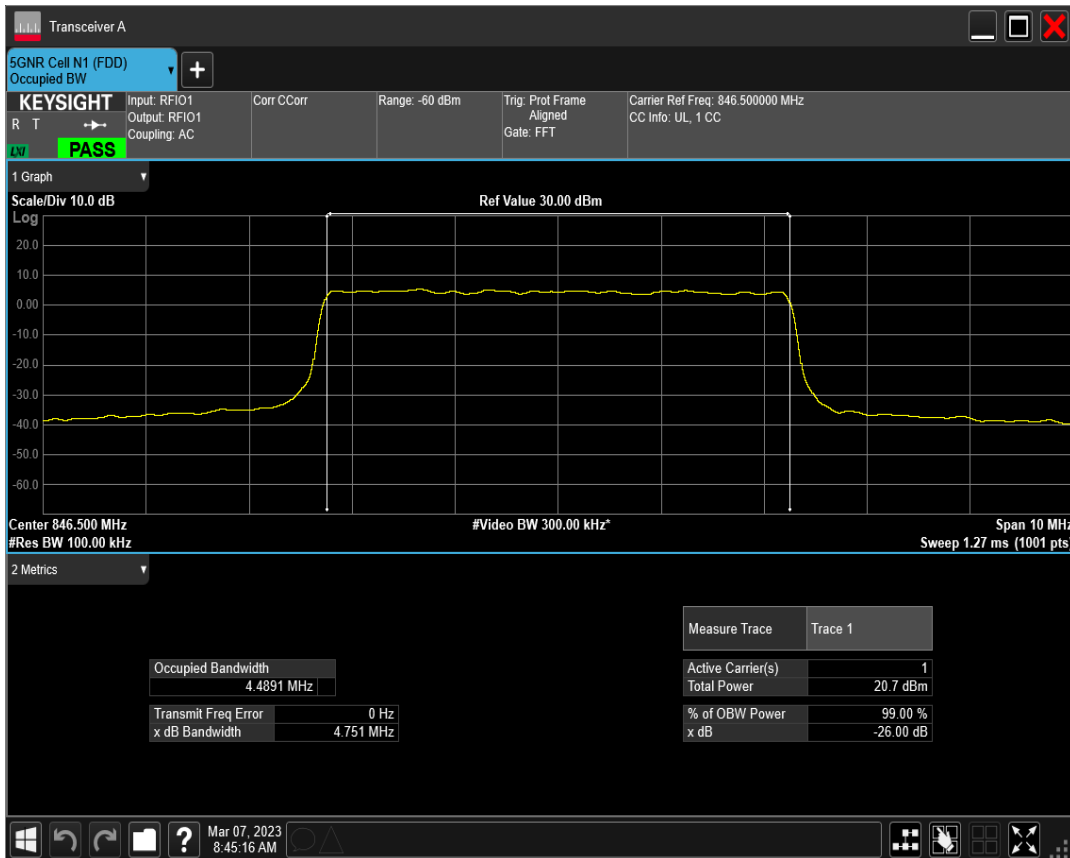




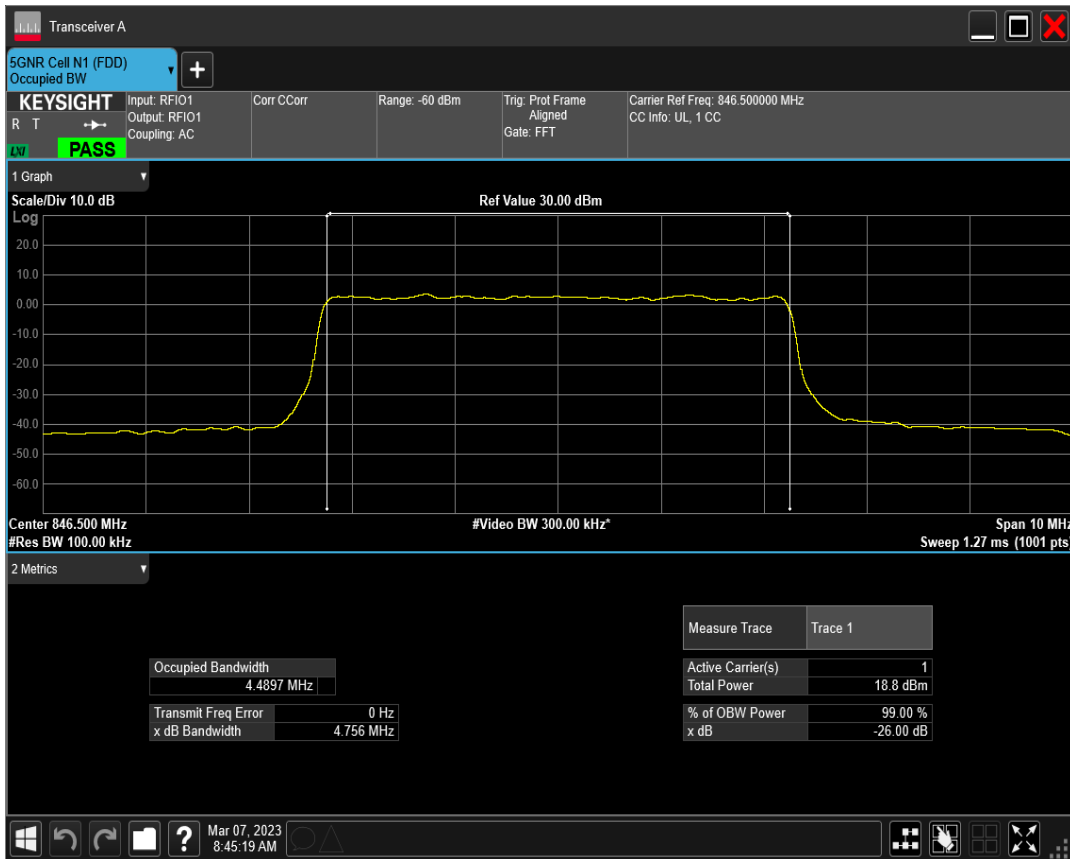
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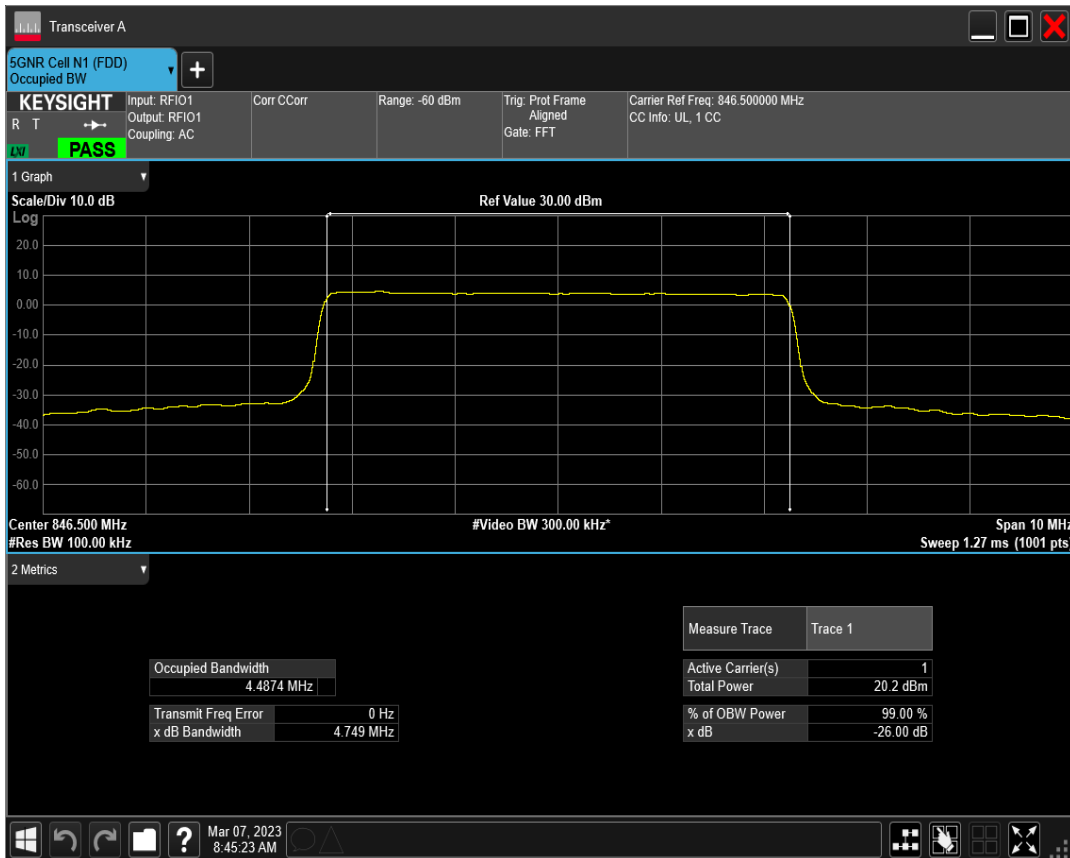
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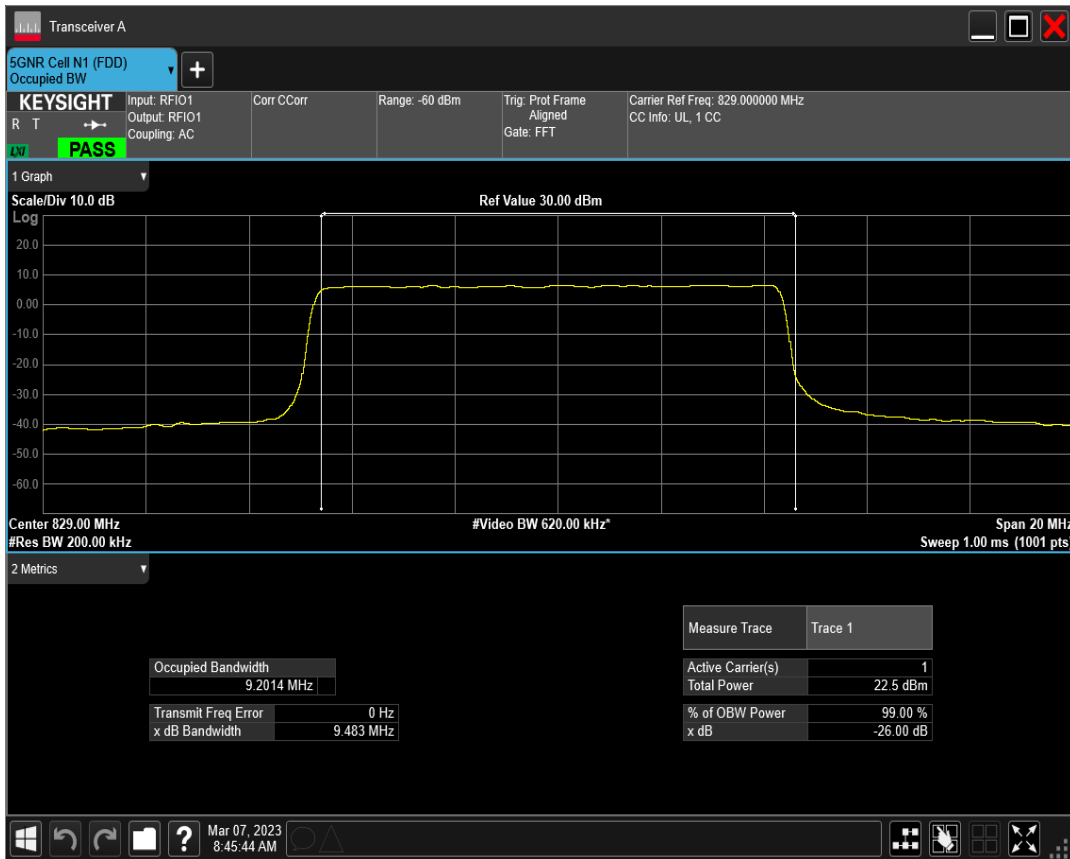
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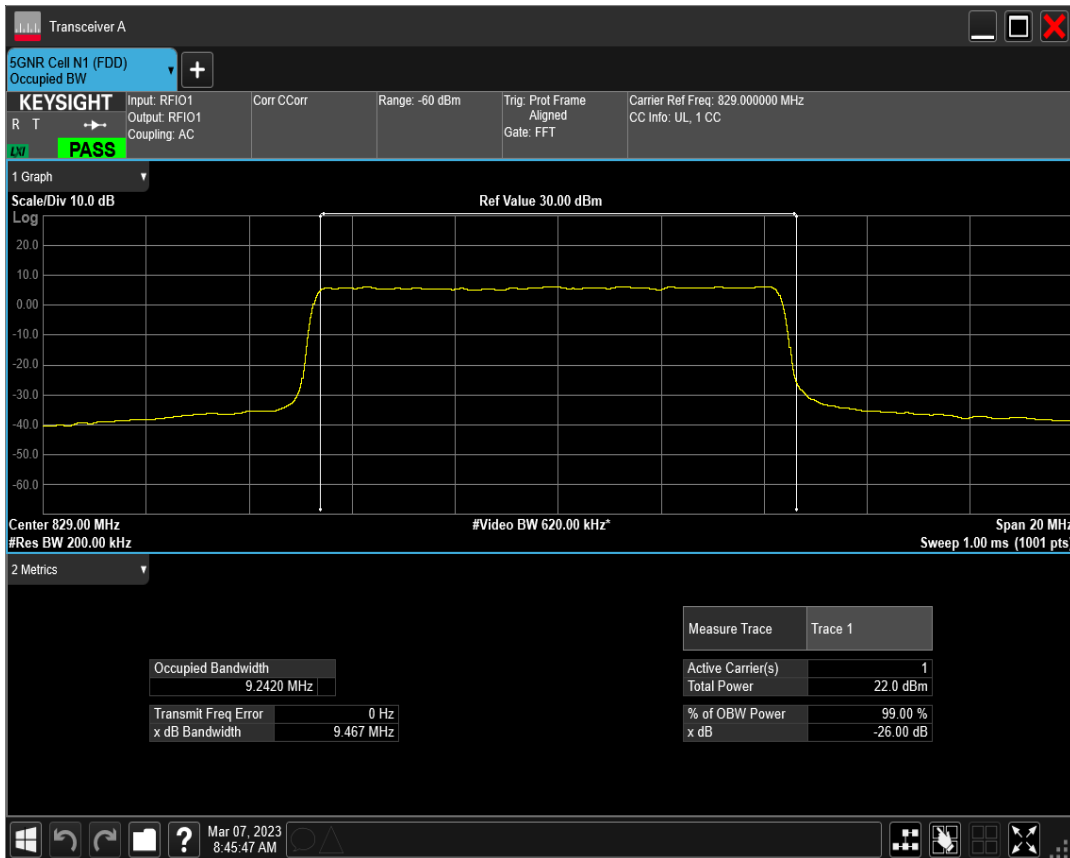
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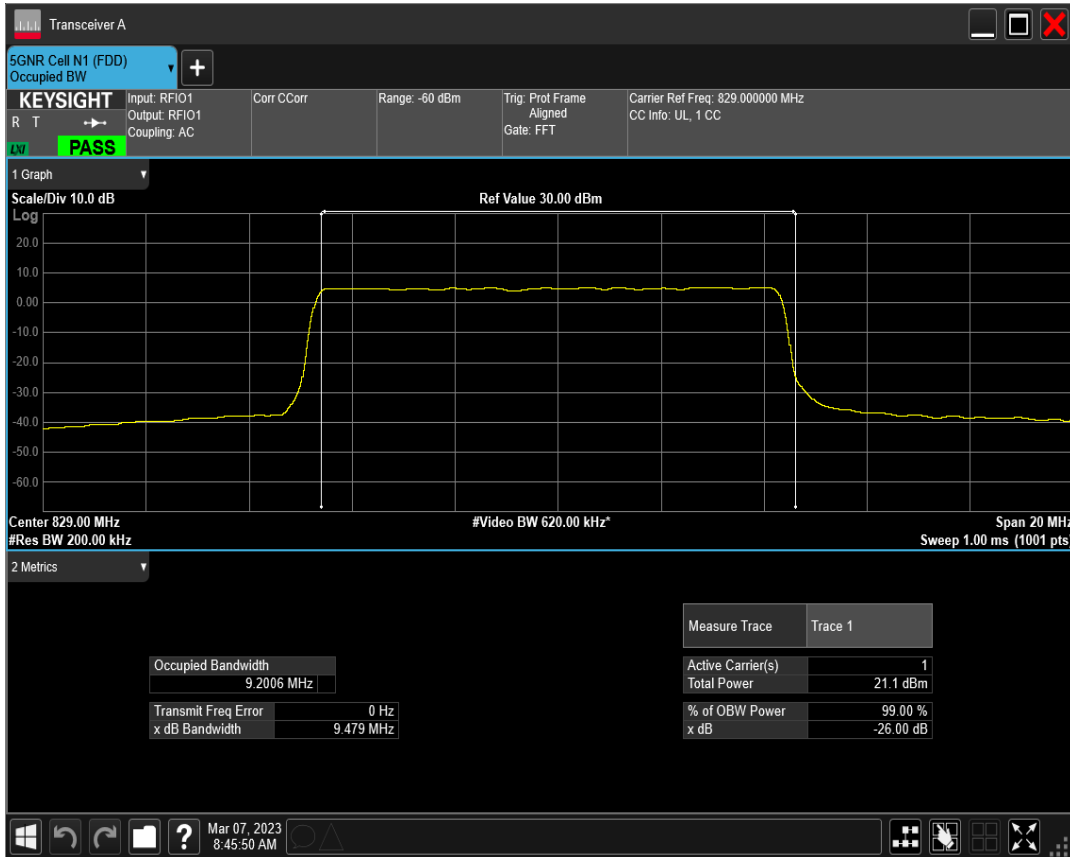
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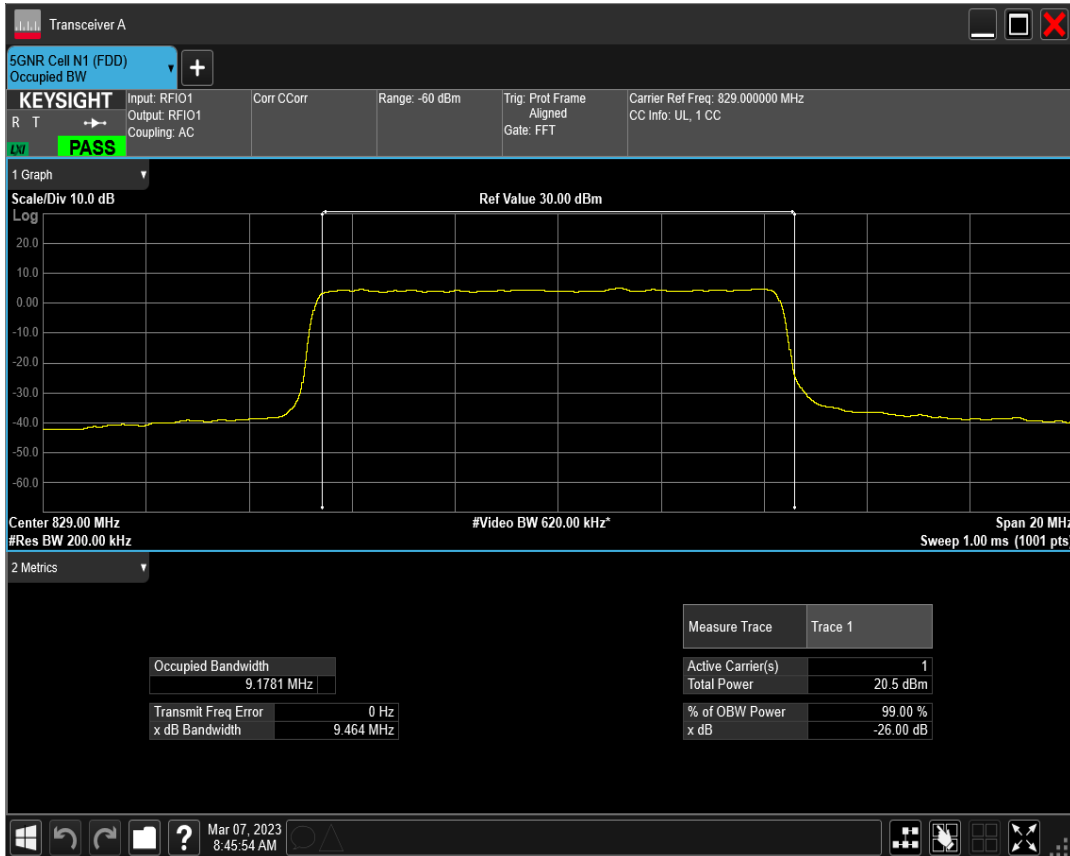
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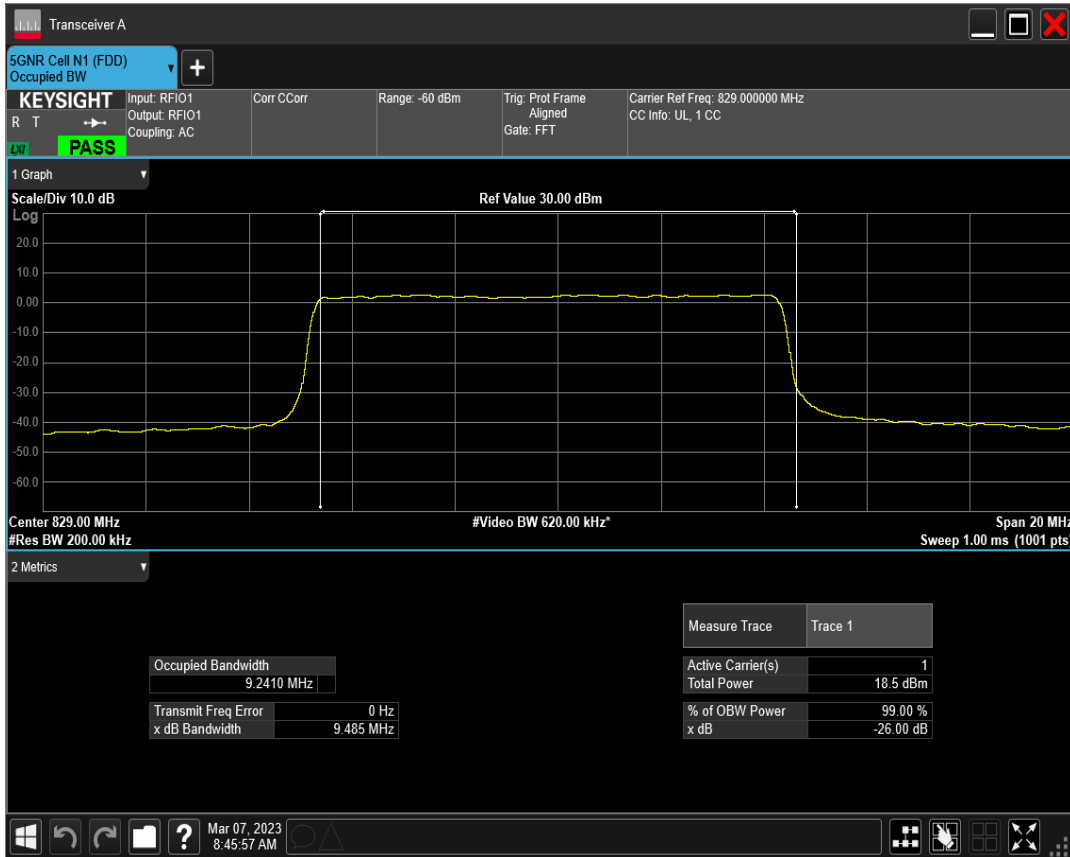
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=165800 RB=50@0



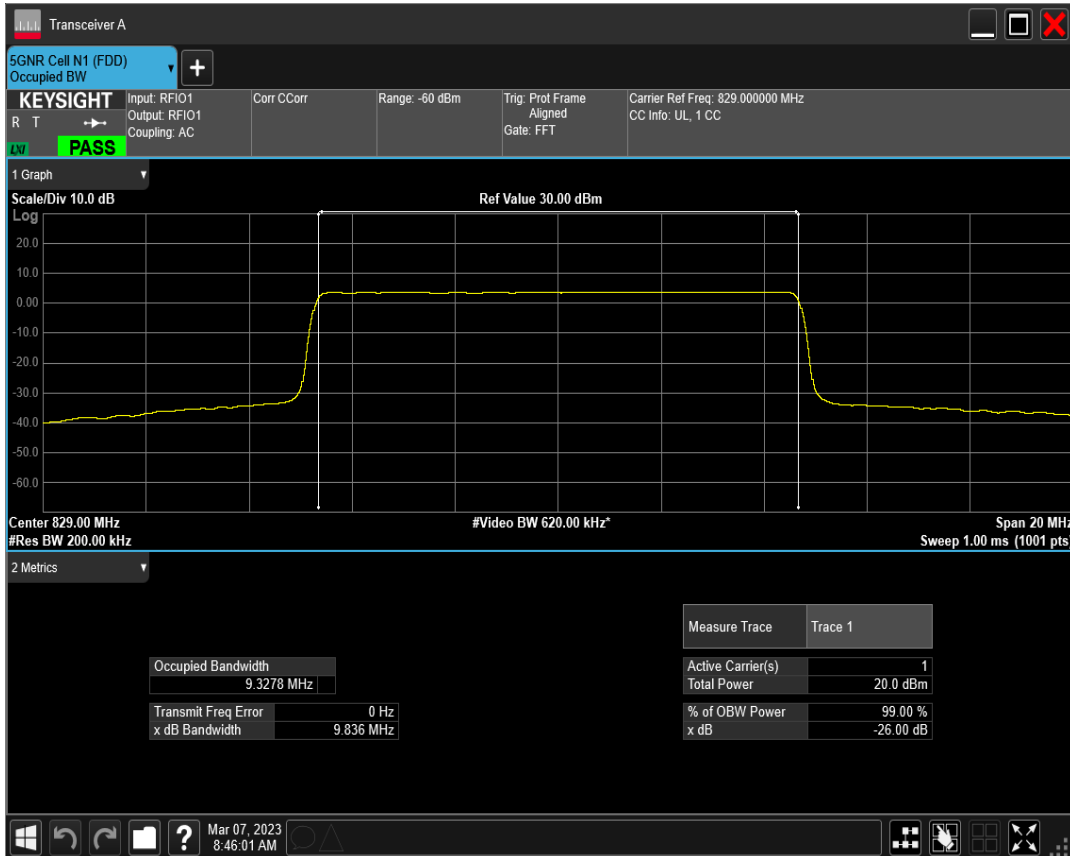
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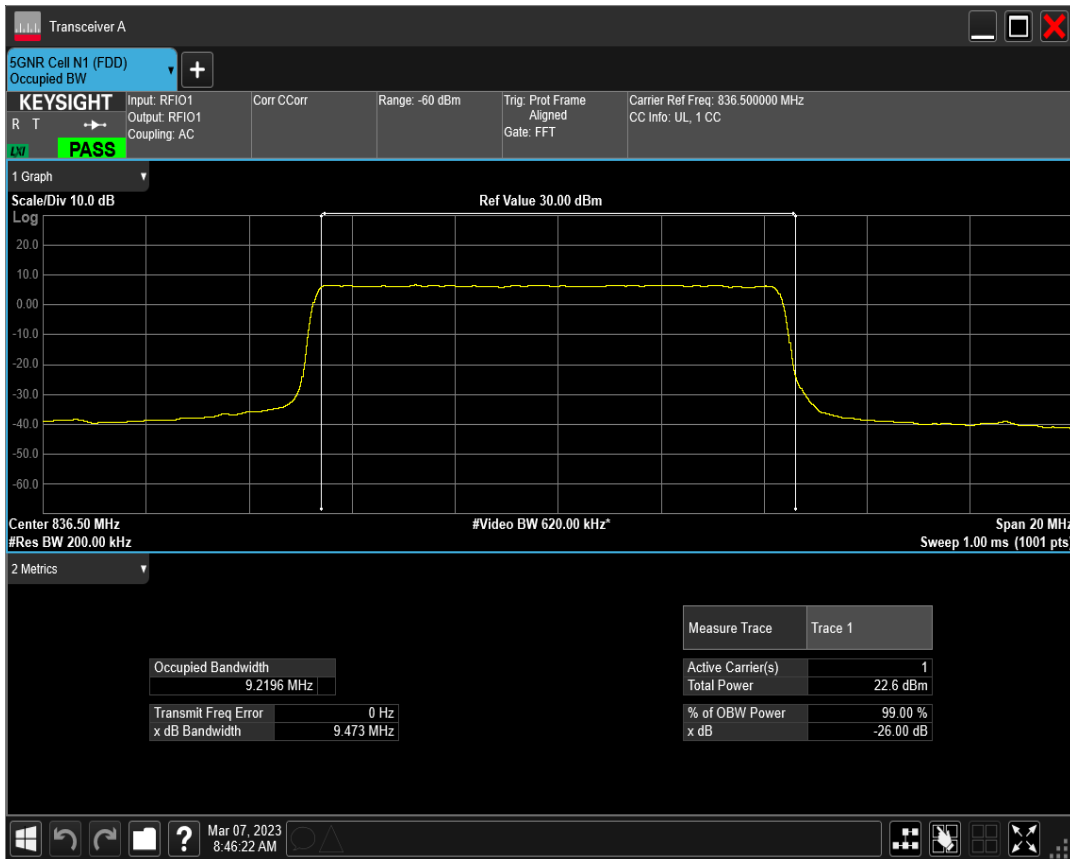
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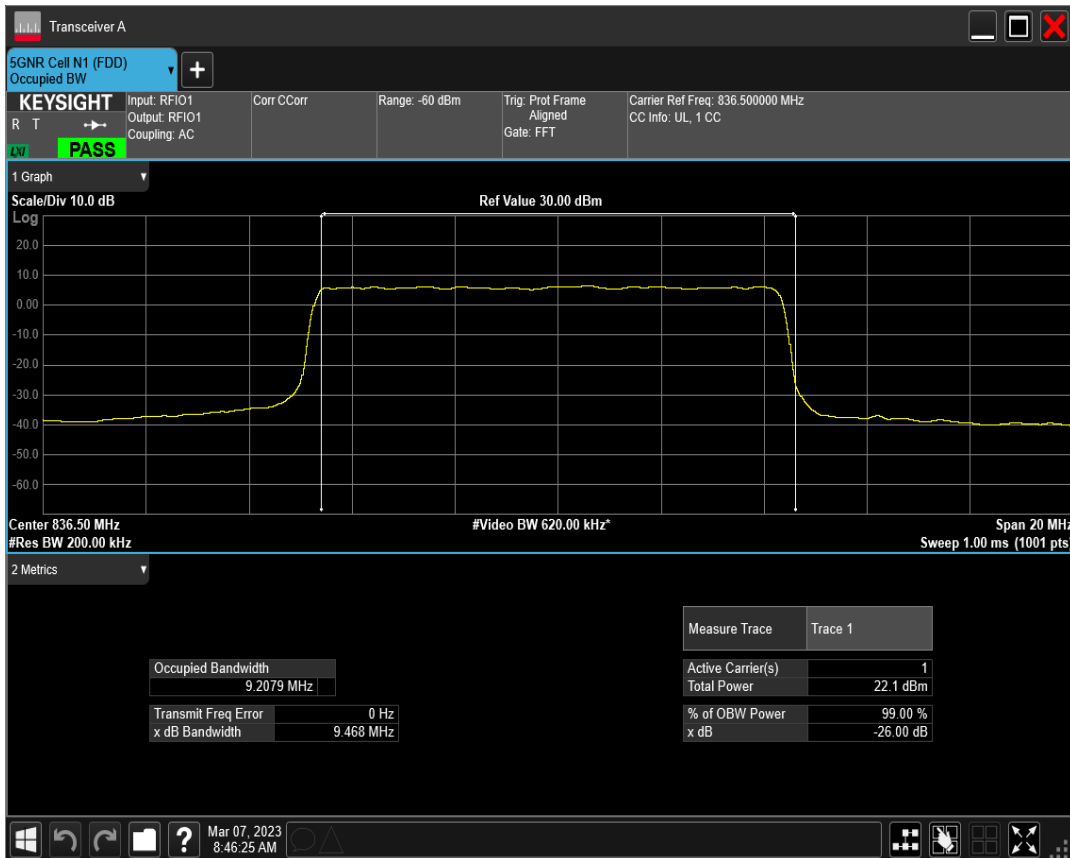
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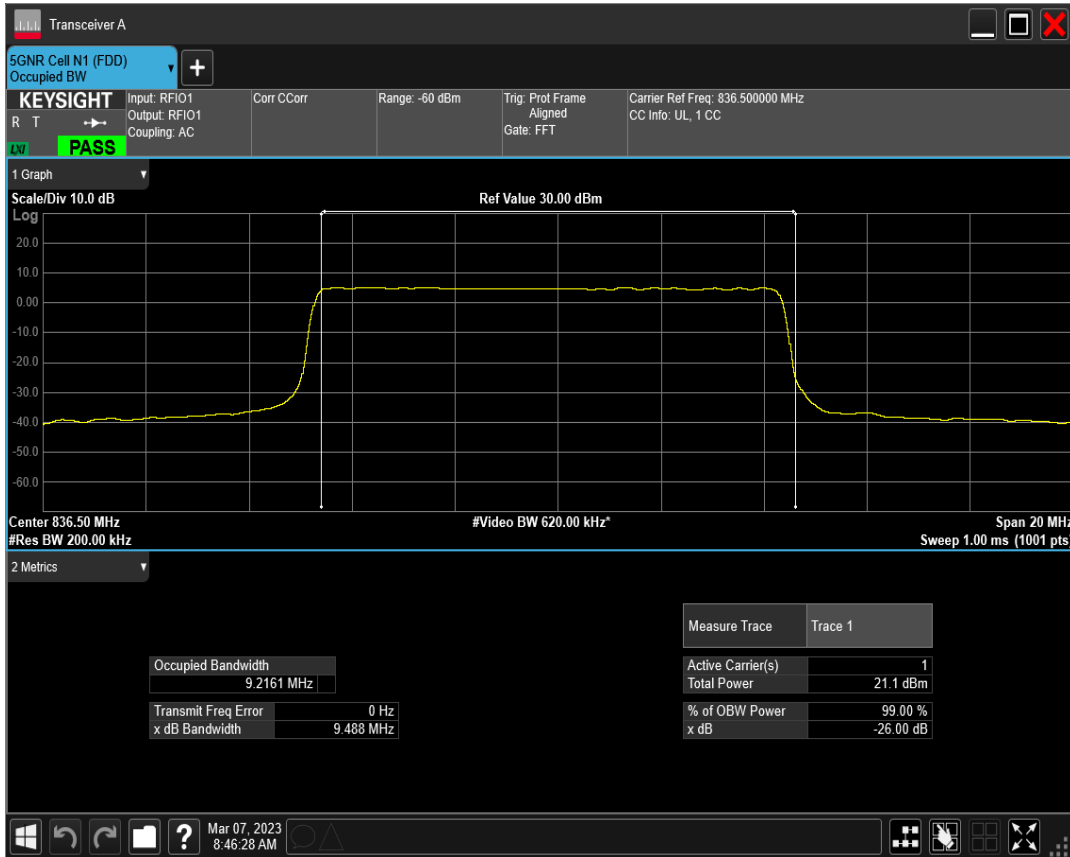
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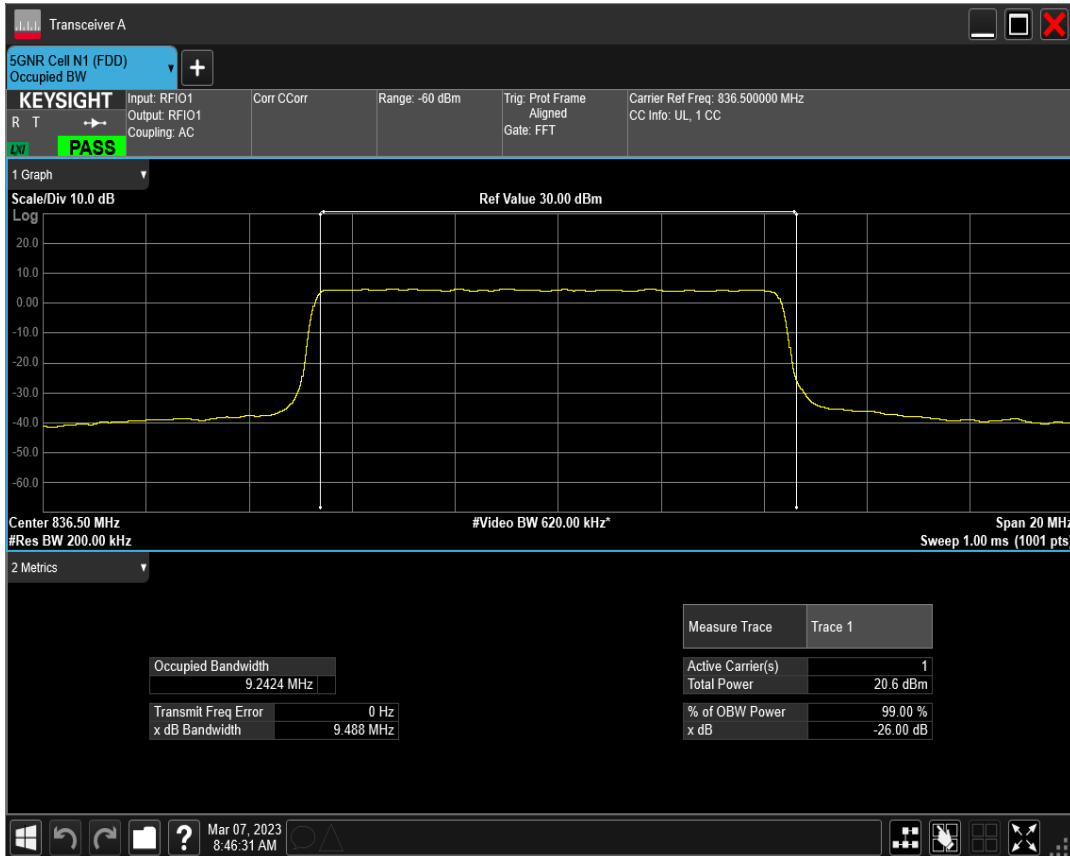
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n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=167300 RB=50@0

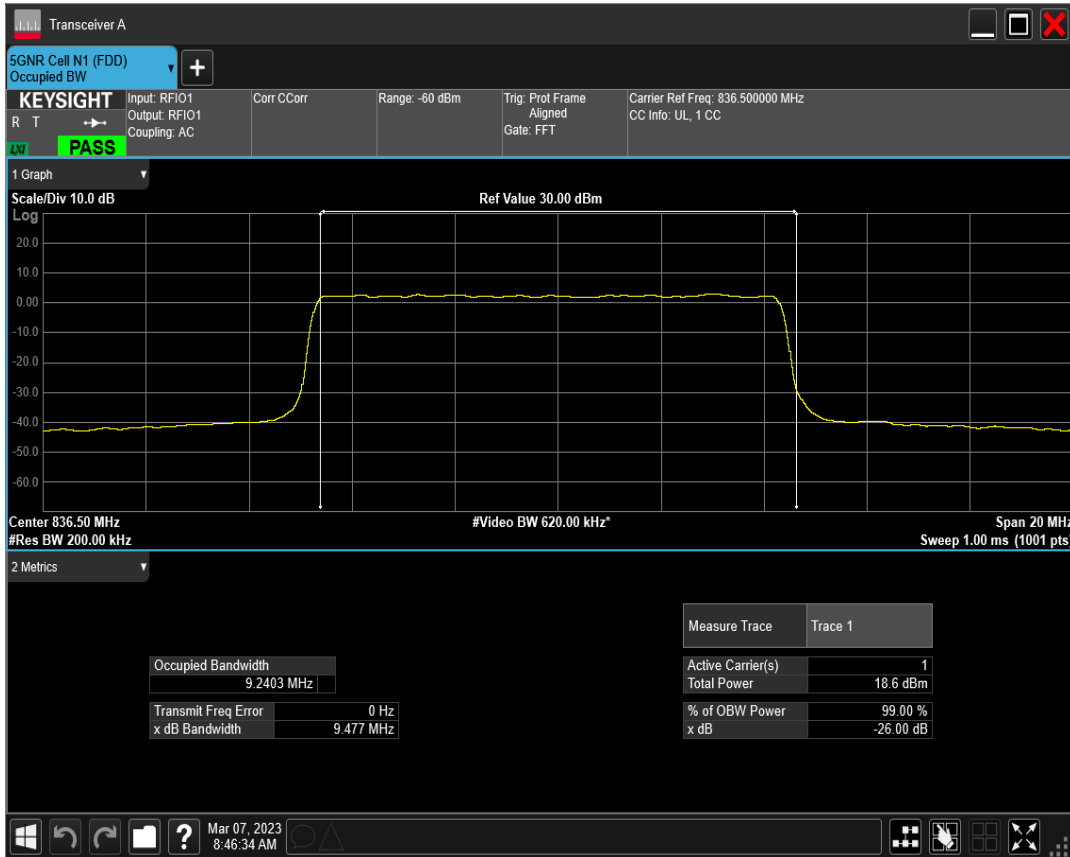


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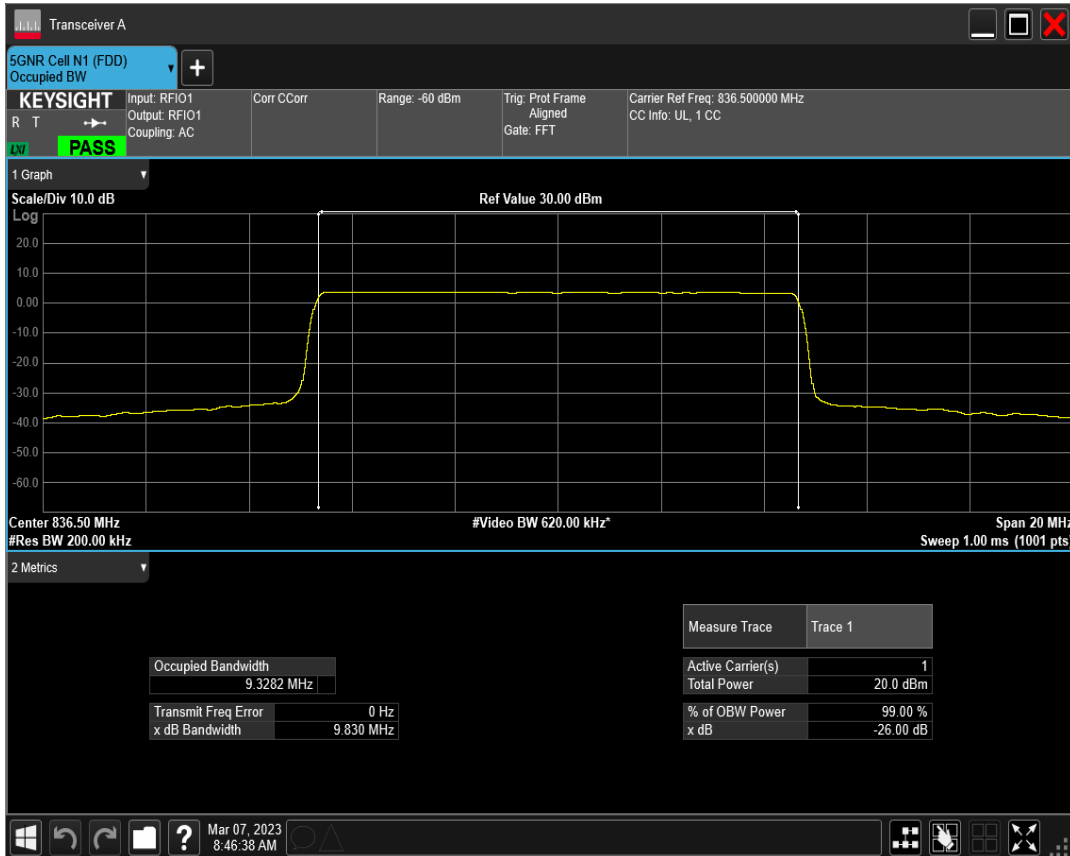




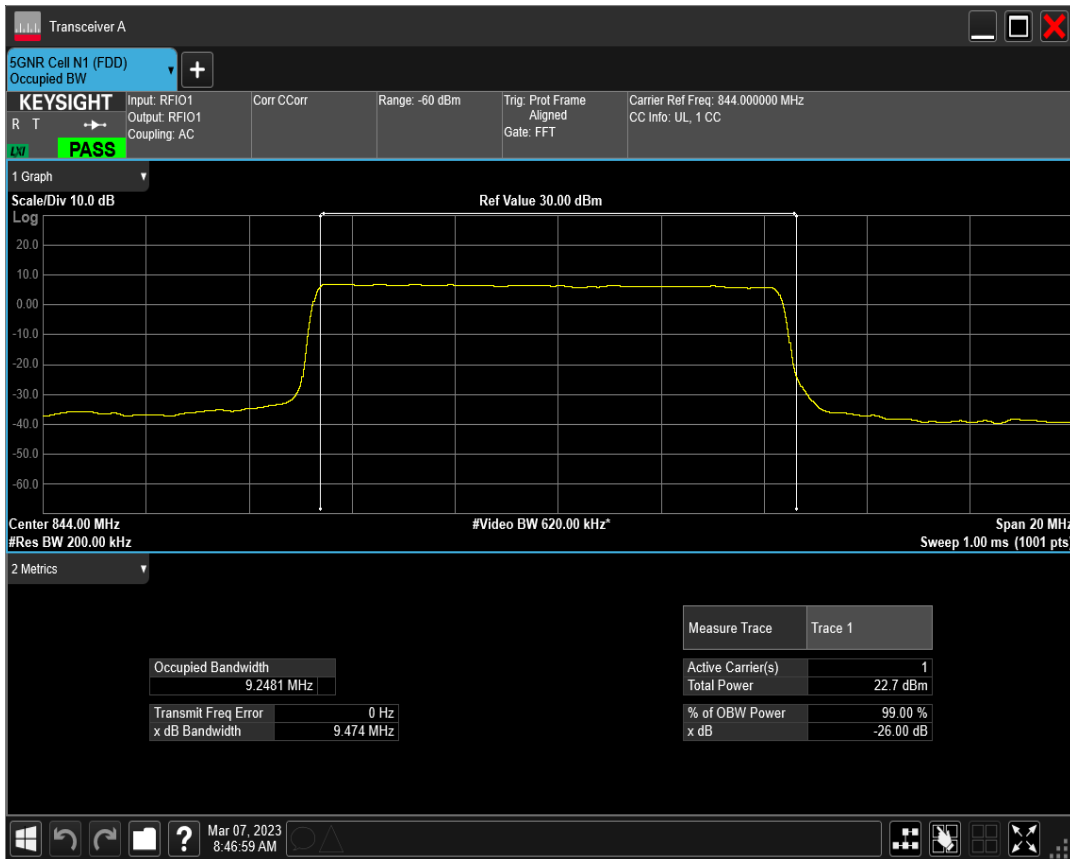
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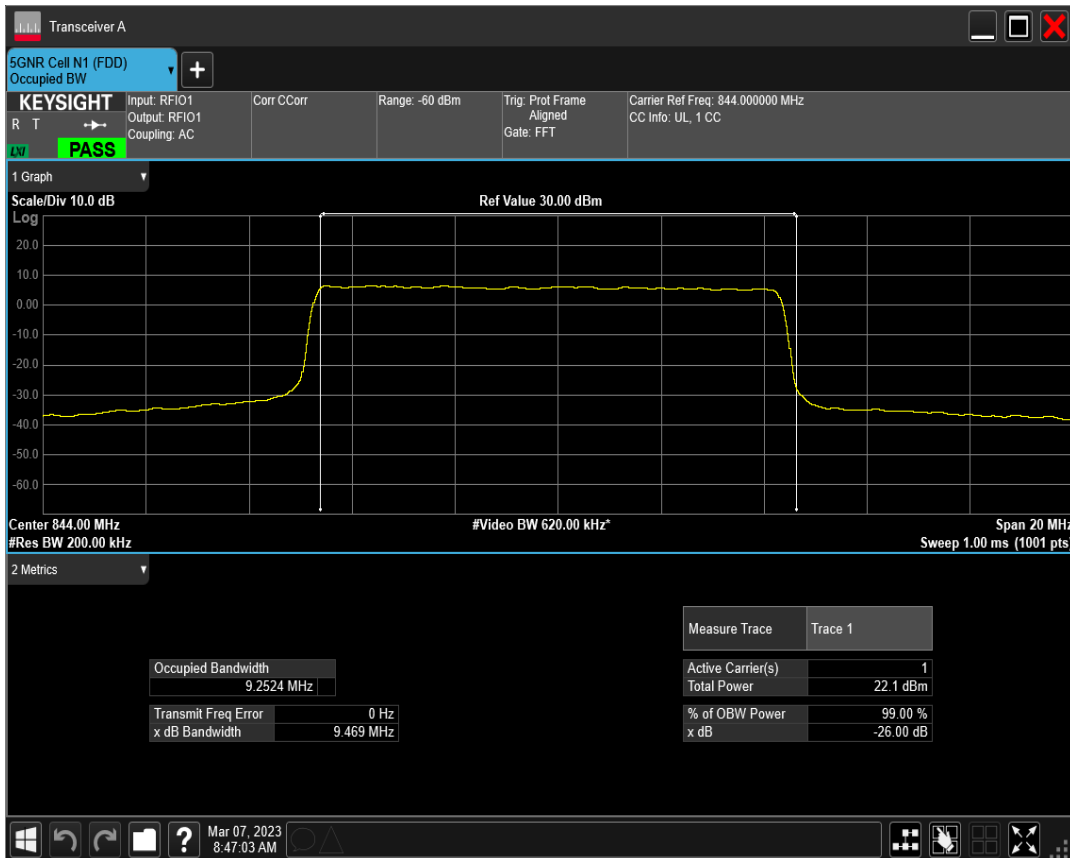
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=167300 RB=52@0



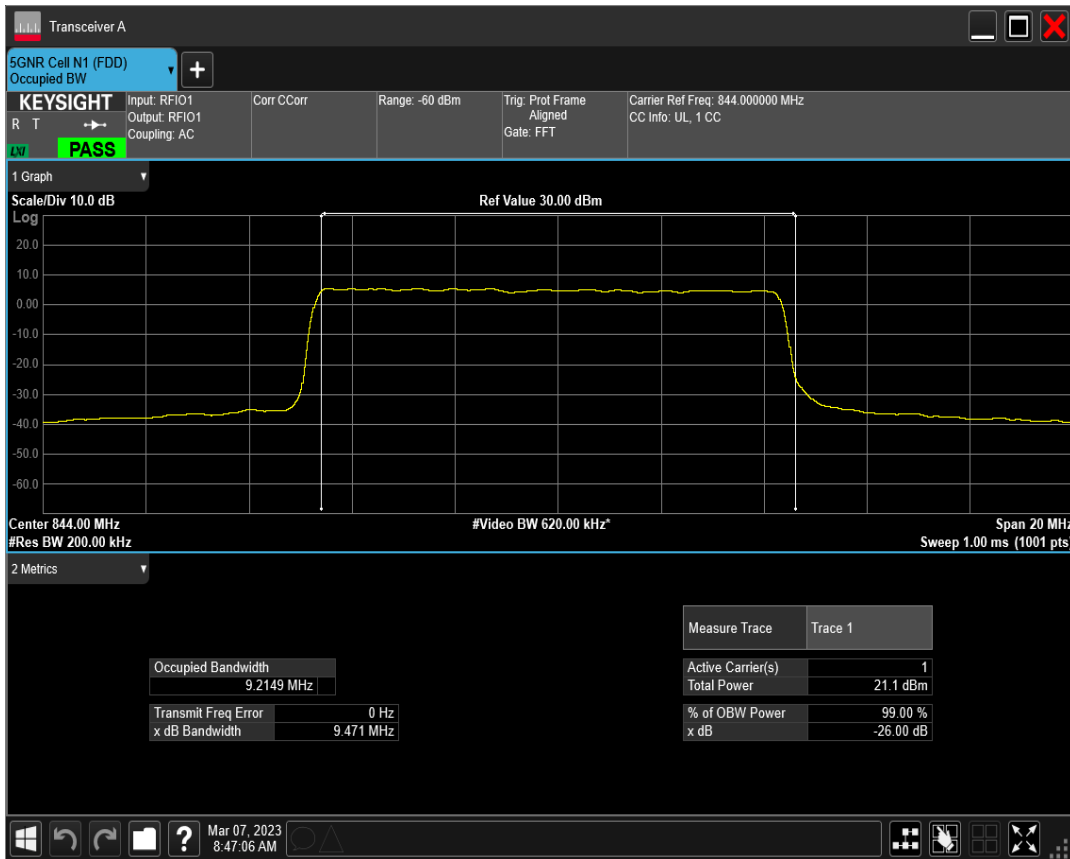
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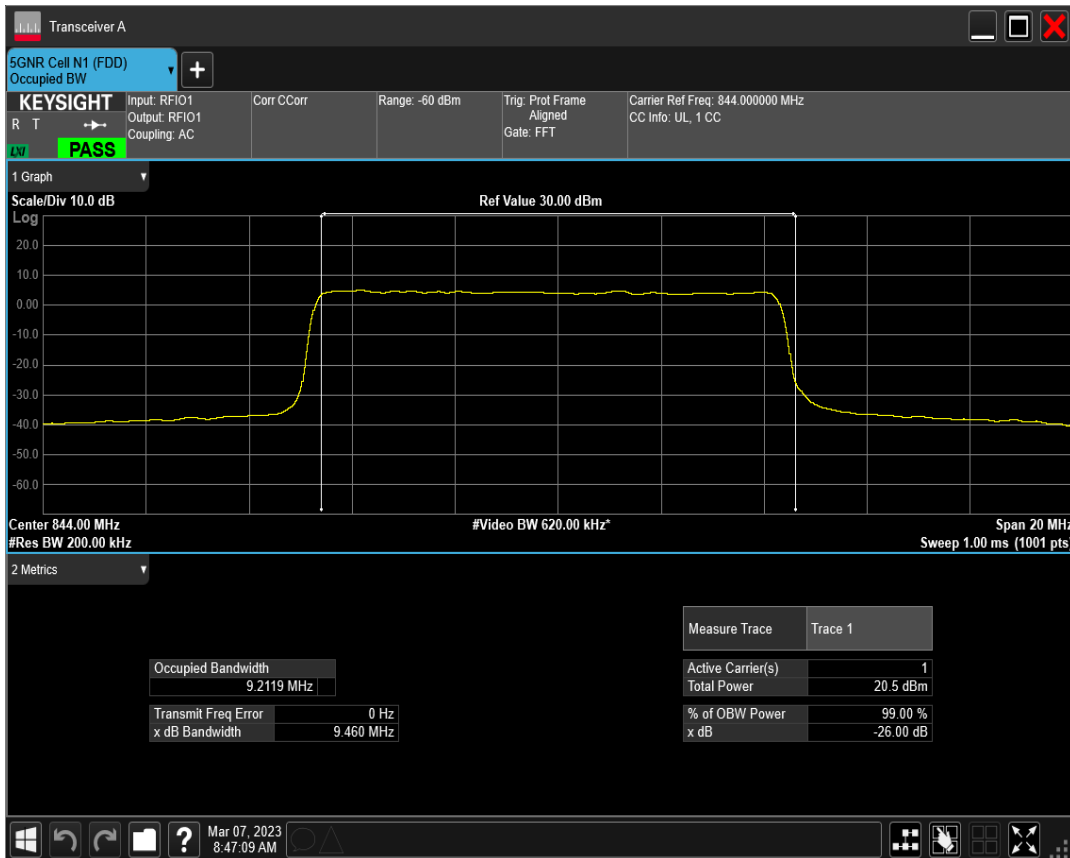
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=168800 RB=50@0



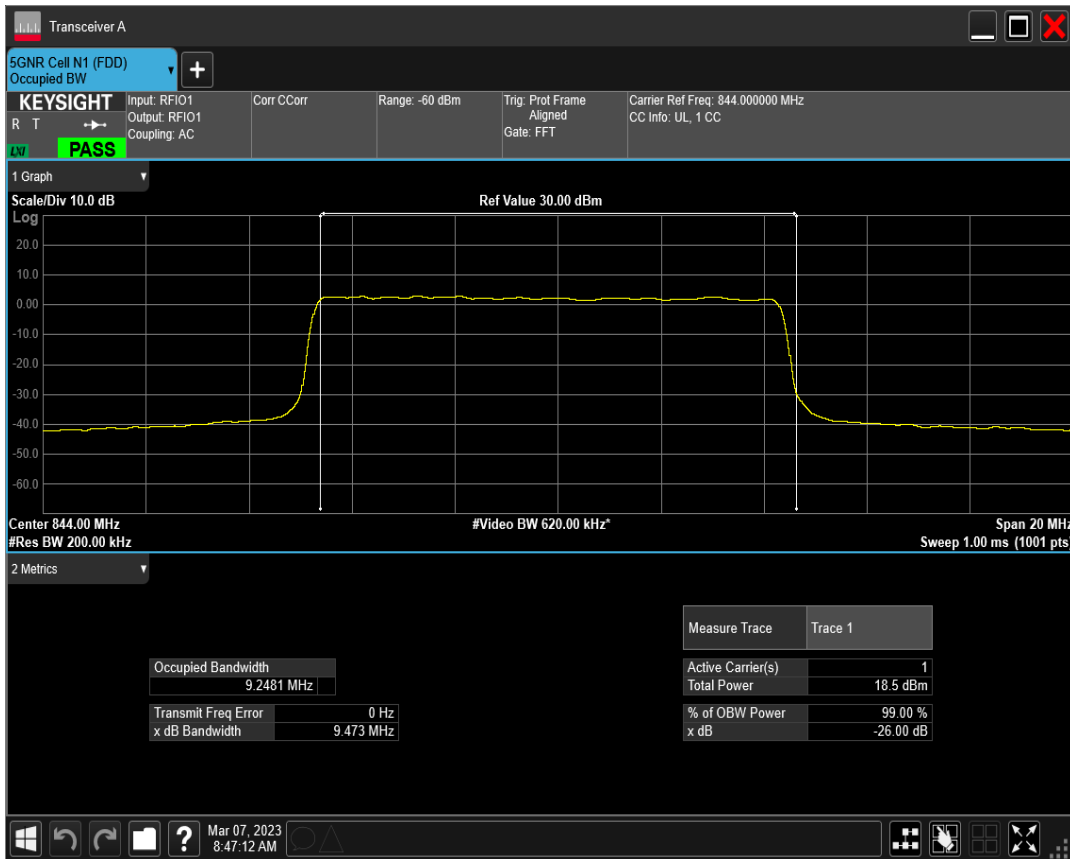
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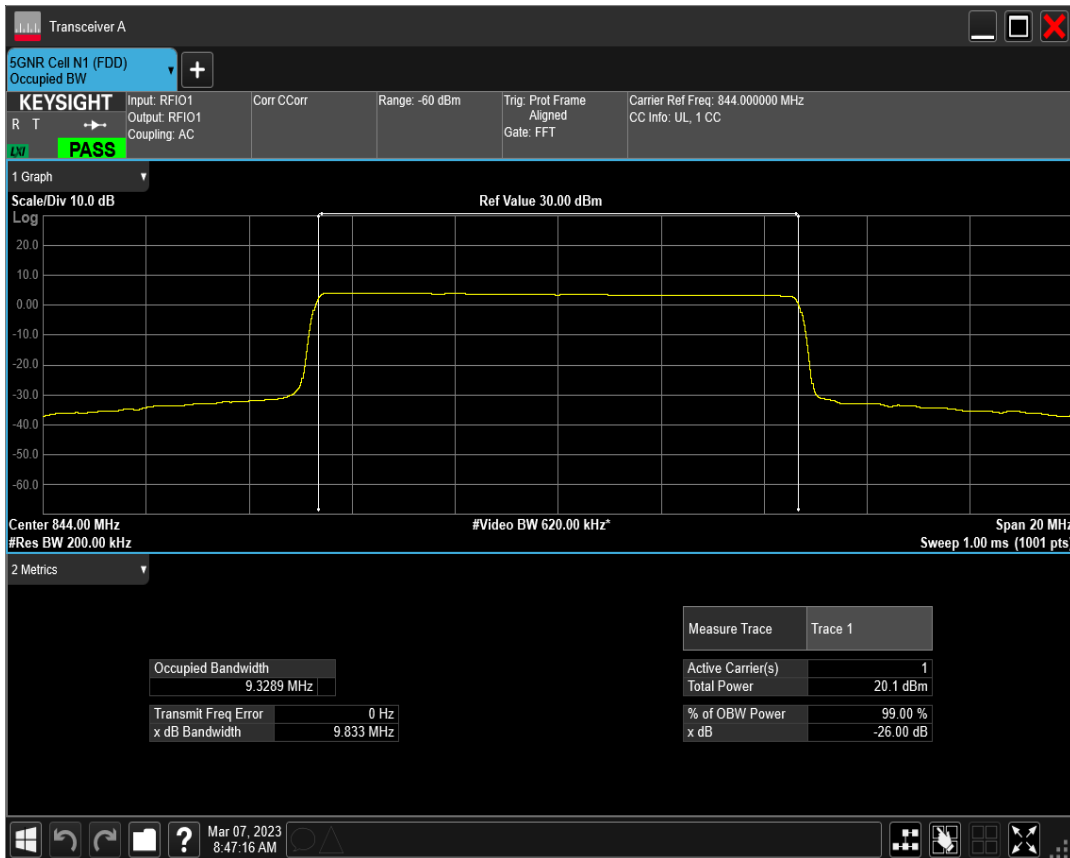
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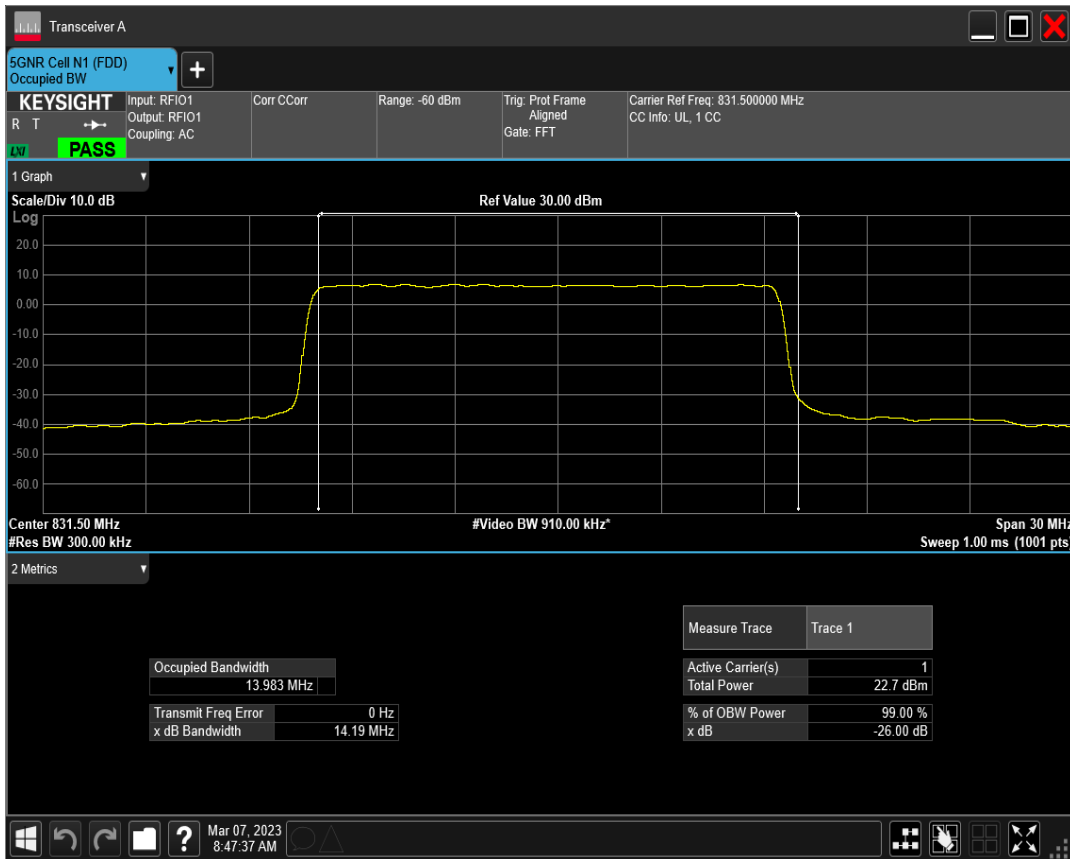
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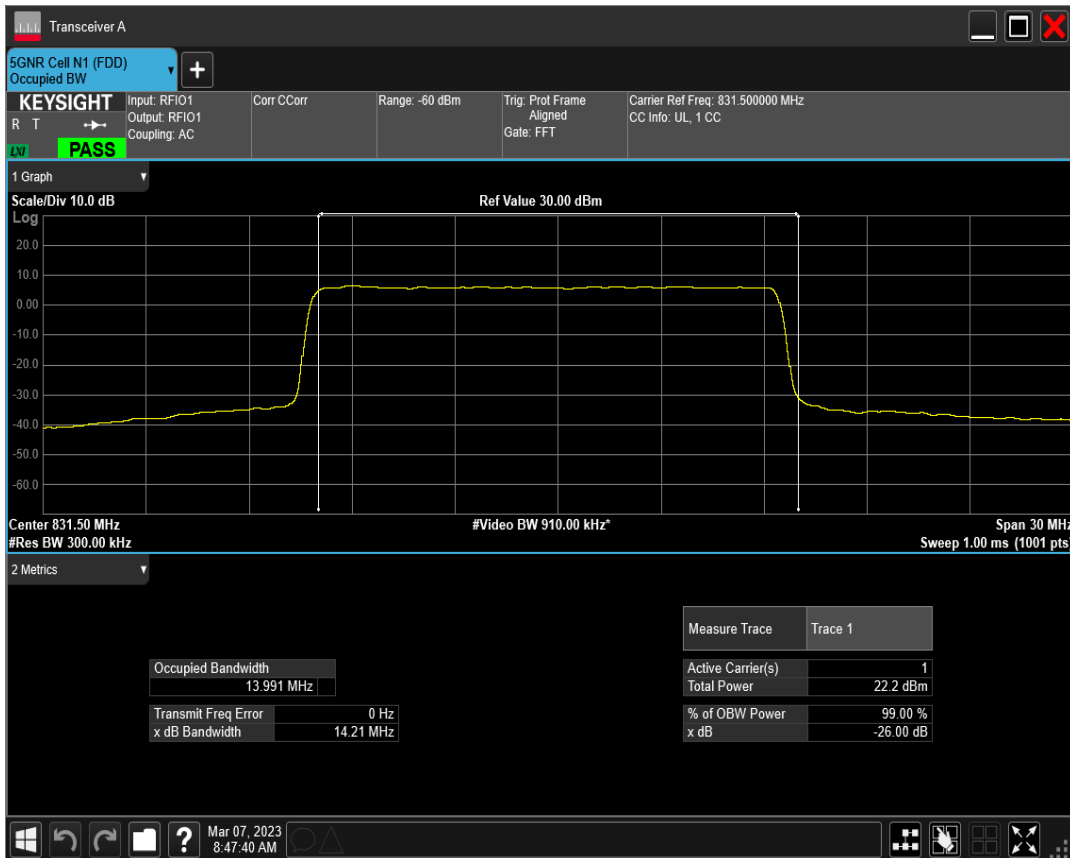
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=168800 RB=52@0



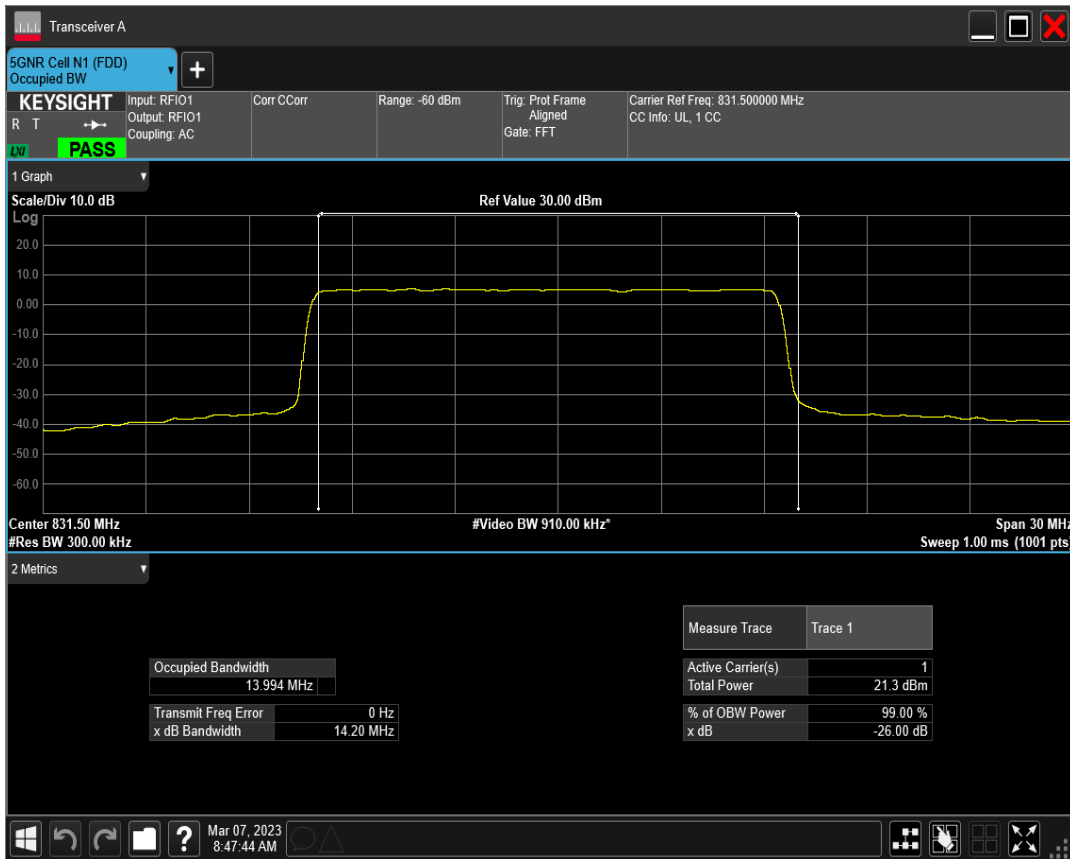
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=166300 RB=75@0



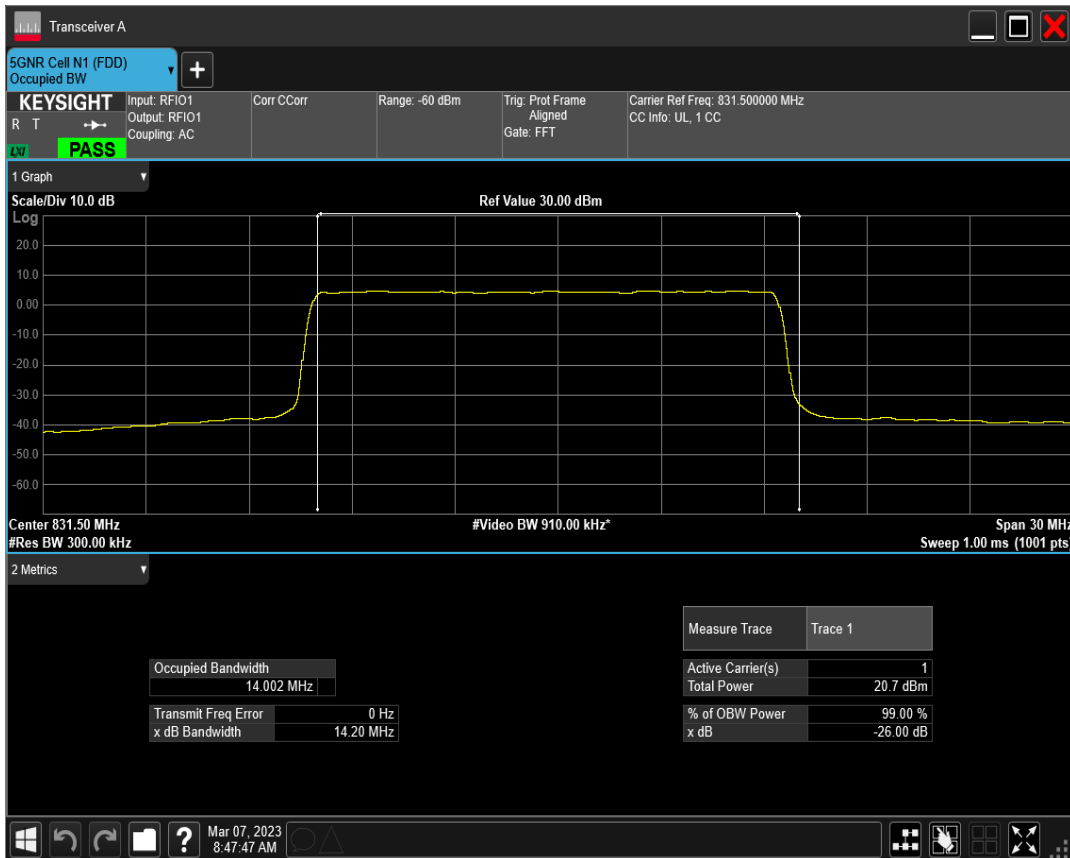
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=75@0



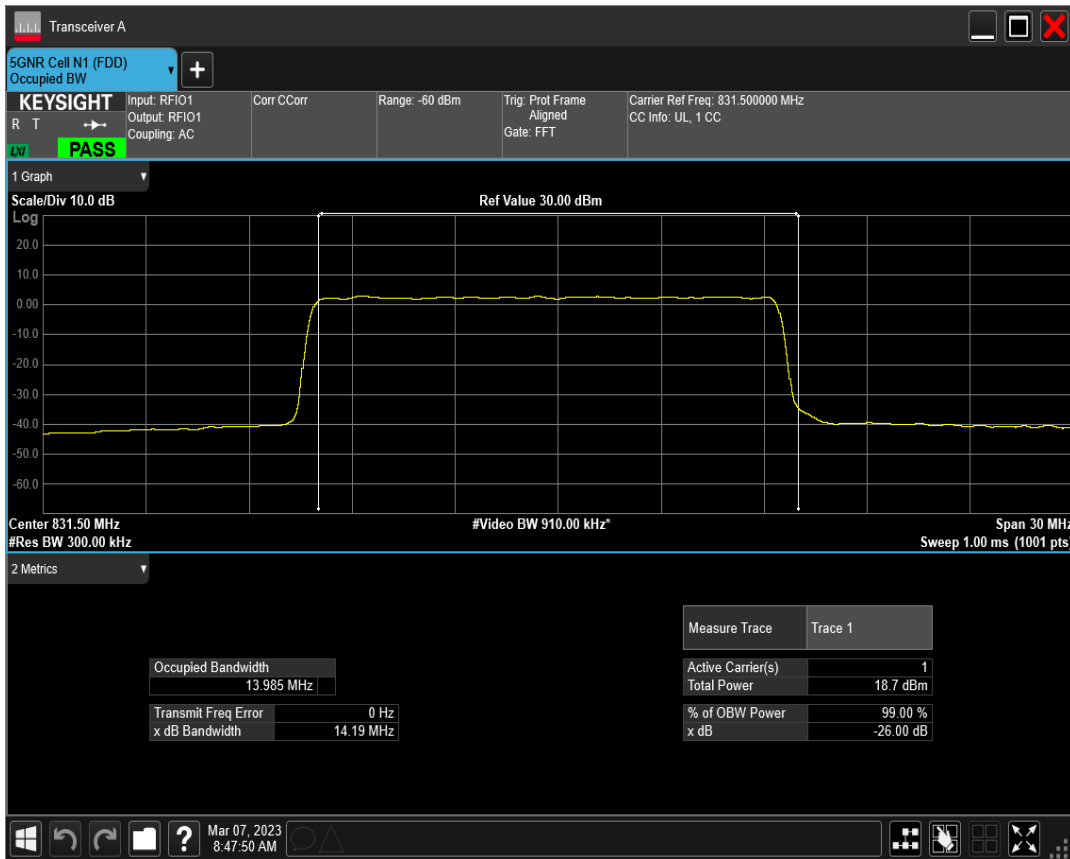
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=166300 RB=75 @0



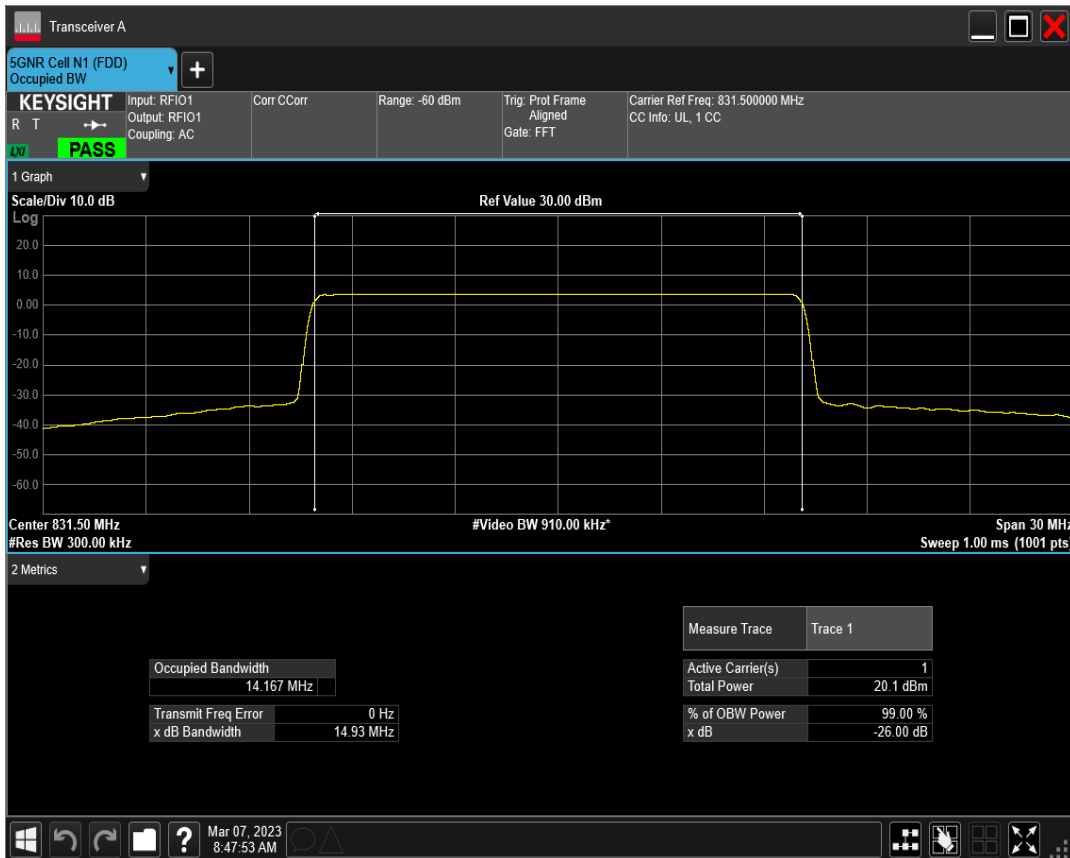
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=166300 RB=75 @0



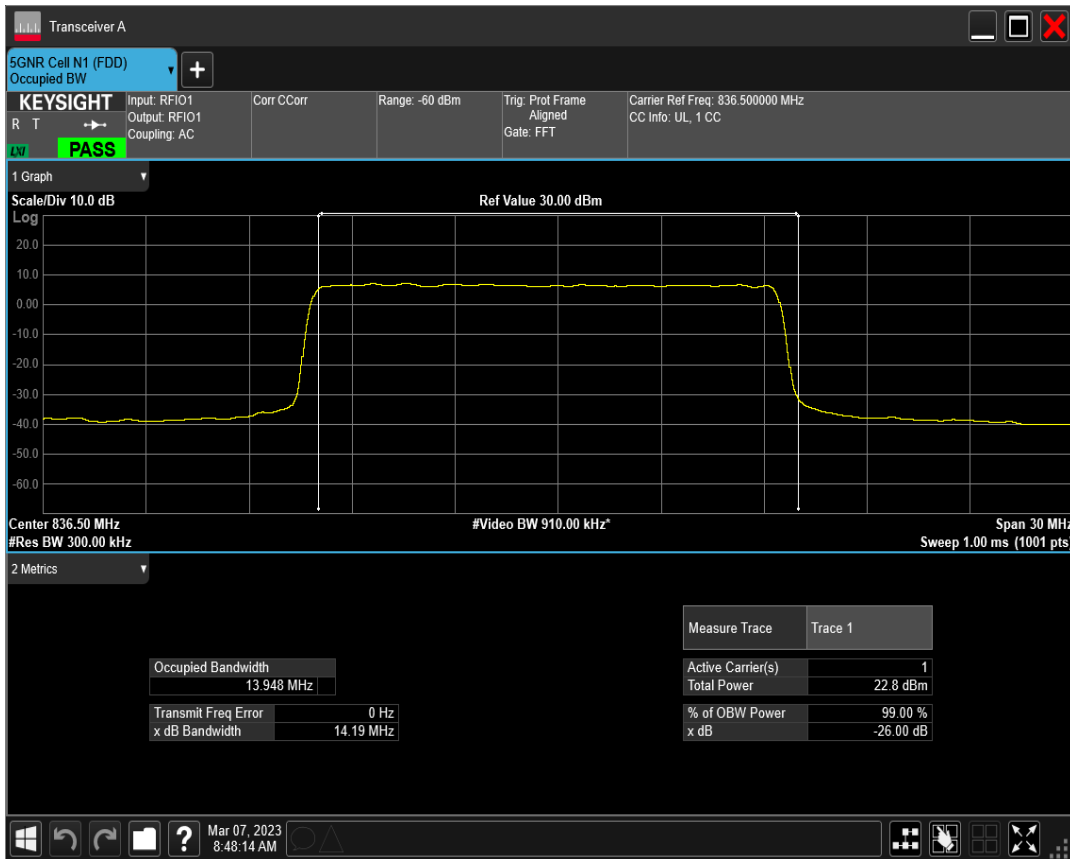
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=166300 RB=75@0



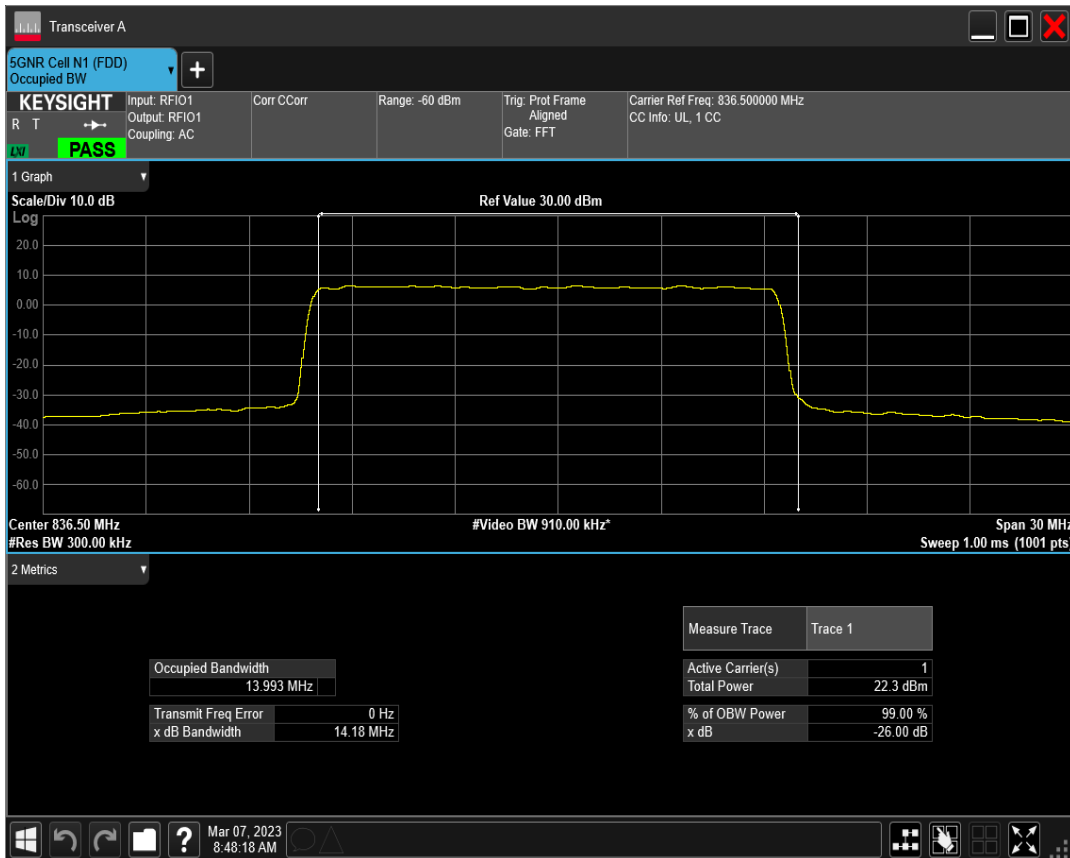
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0



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

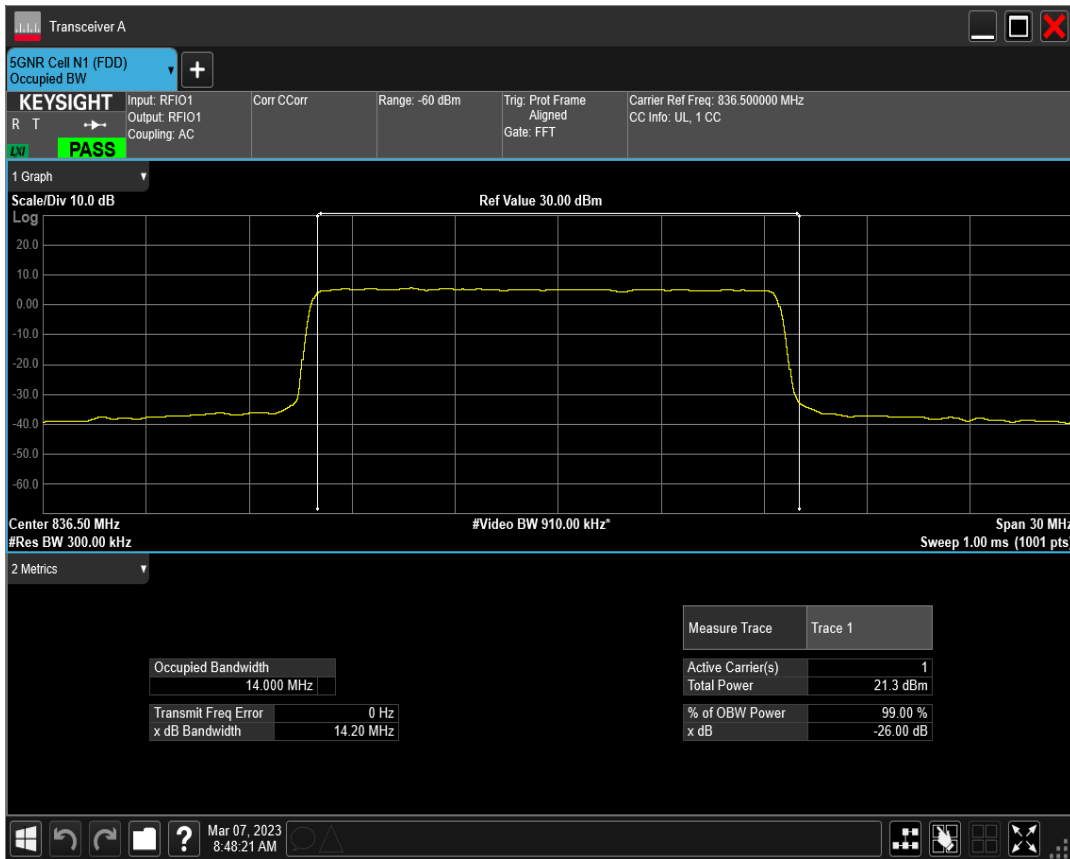


n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0

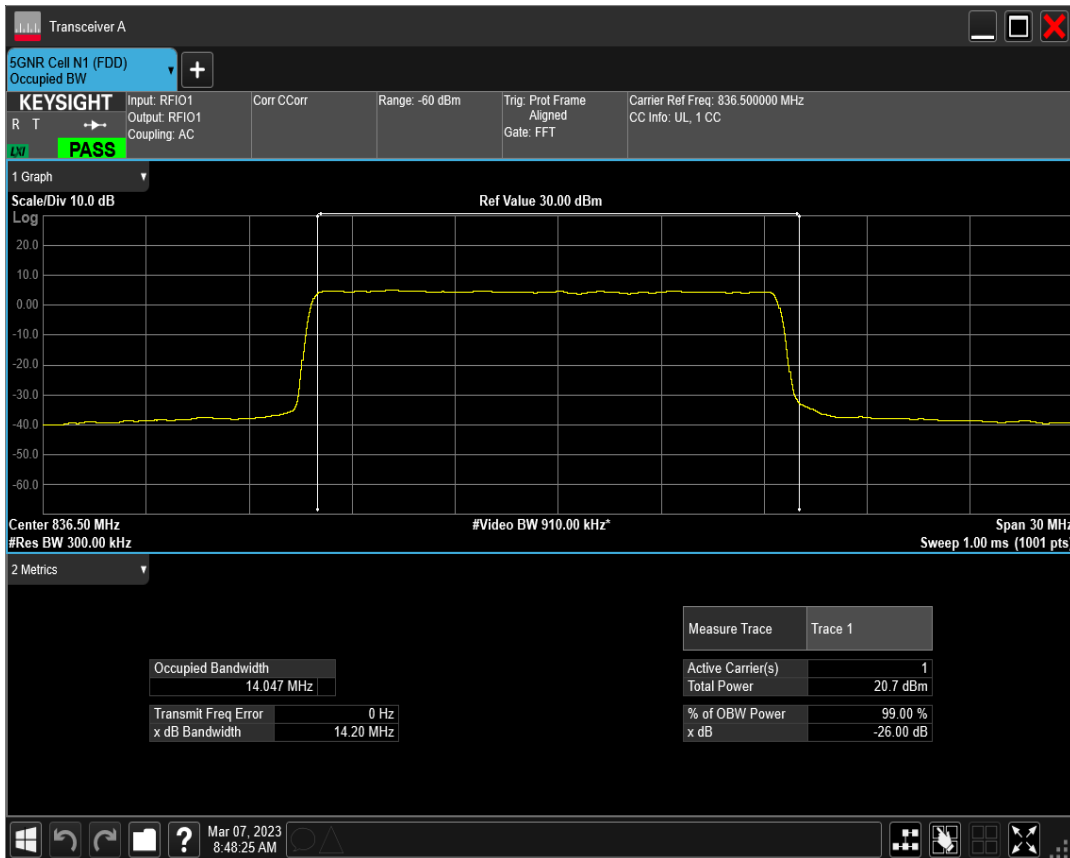




n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=167300 RB=75 @0



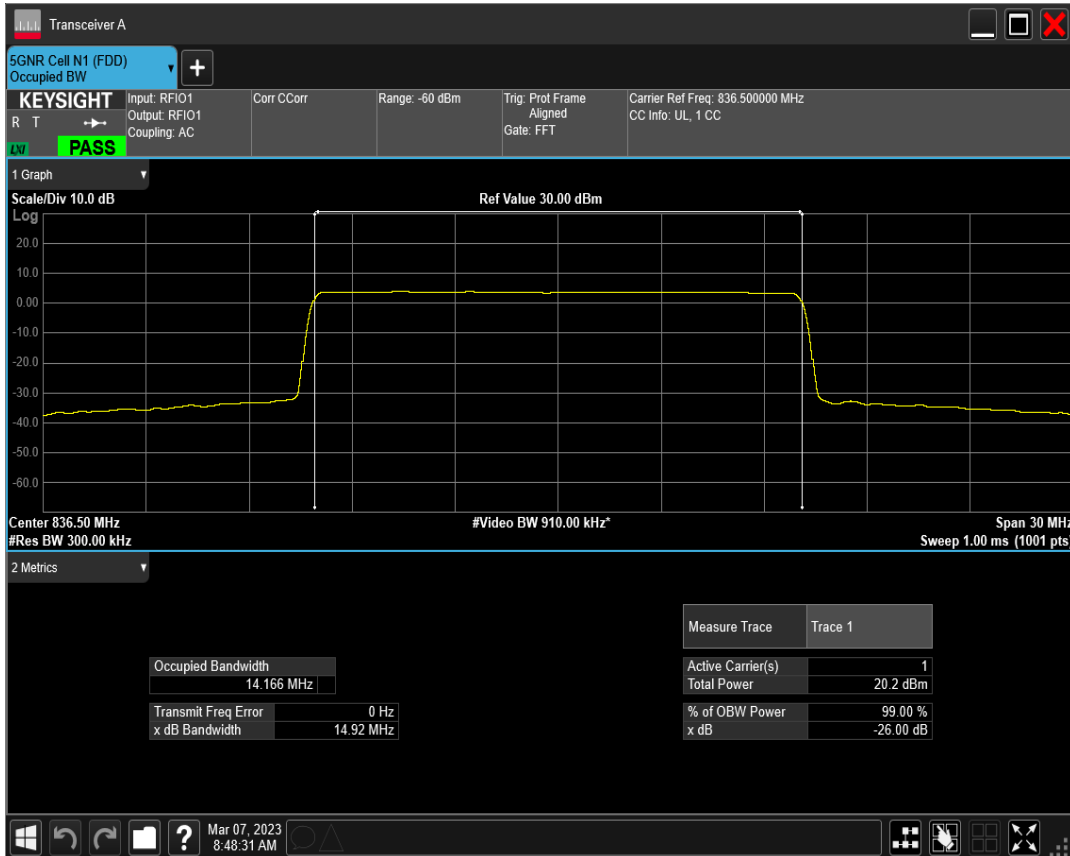
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=167300 RB=75 @0



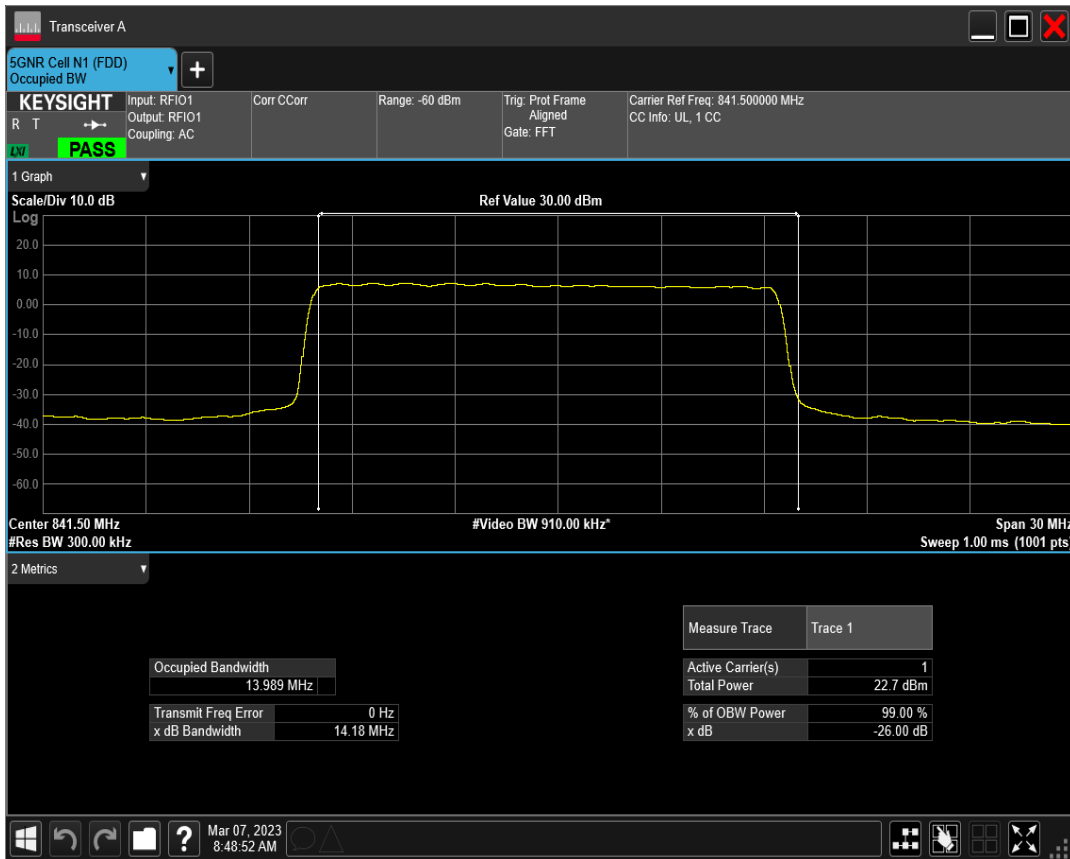
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=75@0



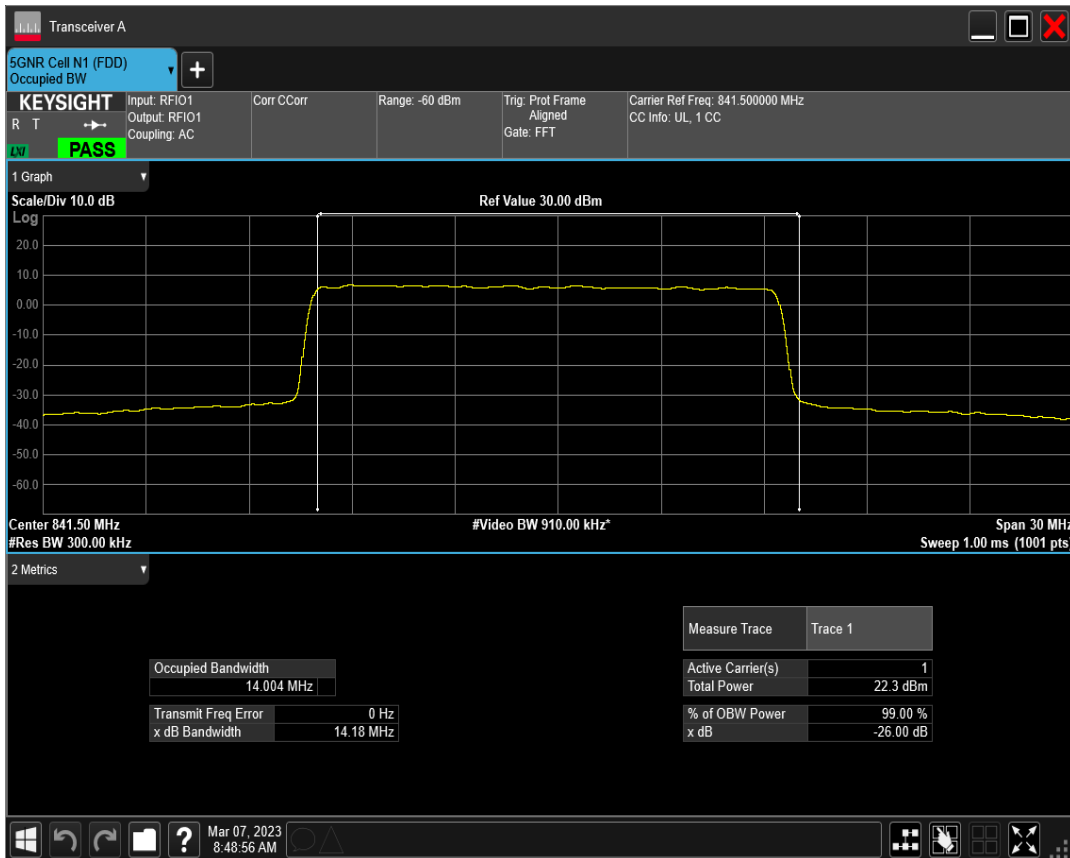
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=167300 RB=79@0



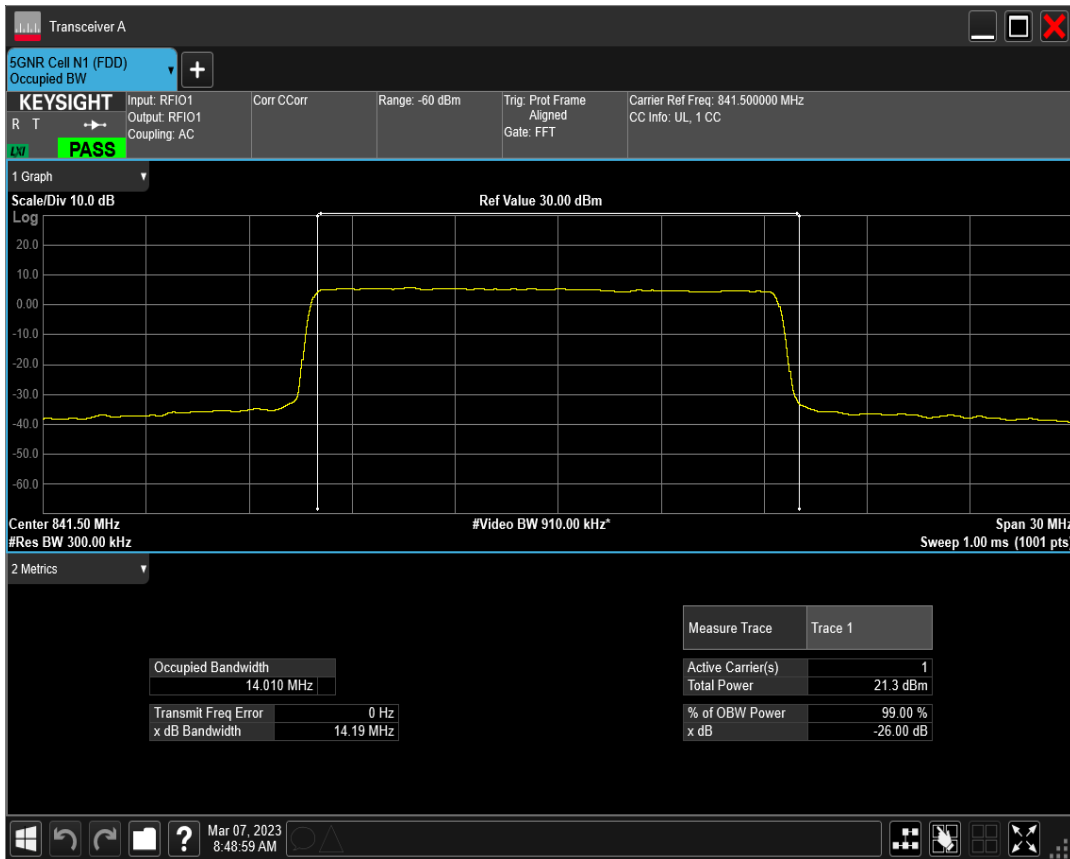
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=168300 RB=75@0



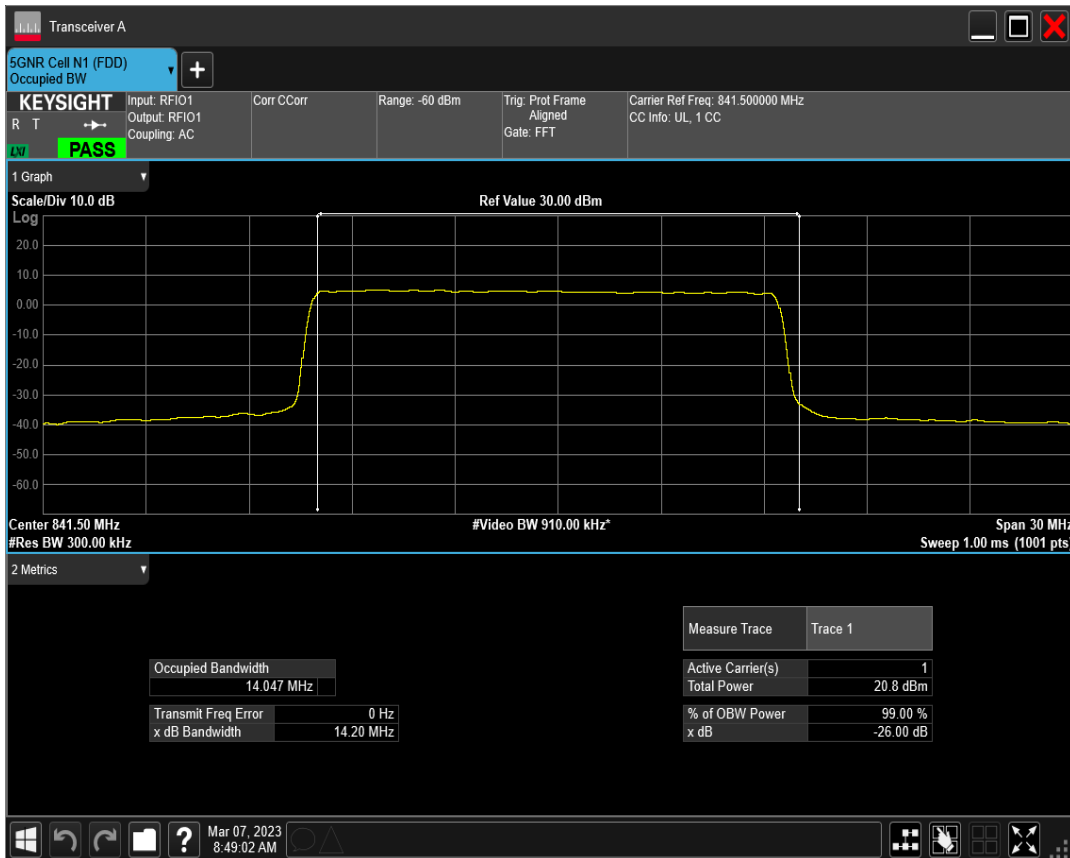
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=75@0



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



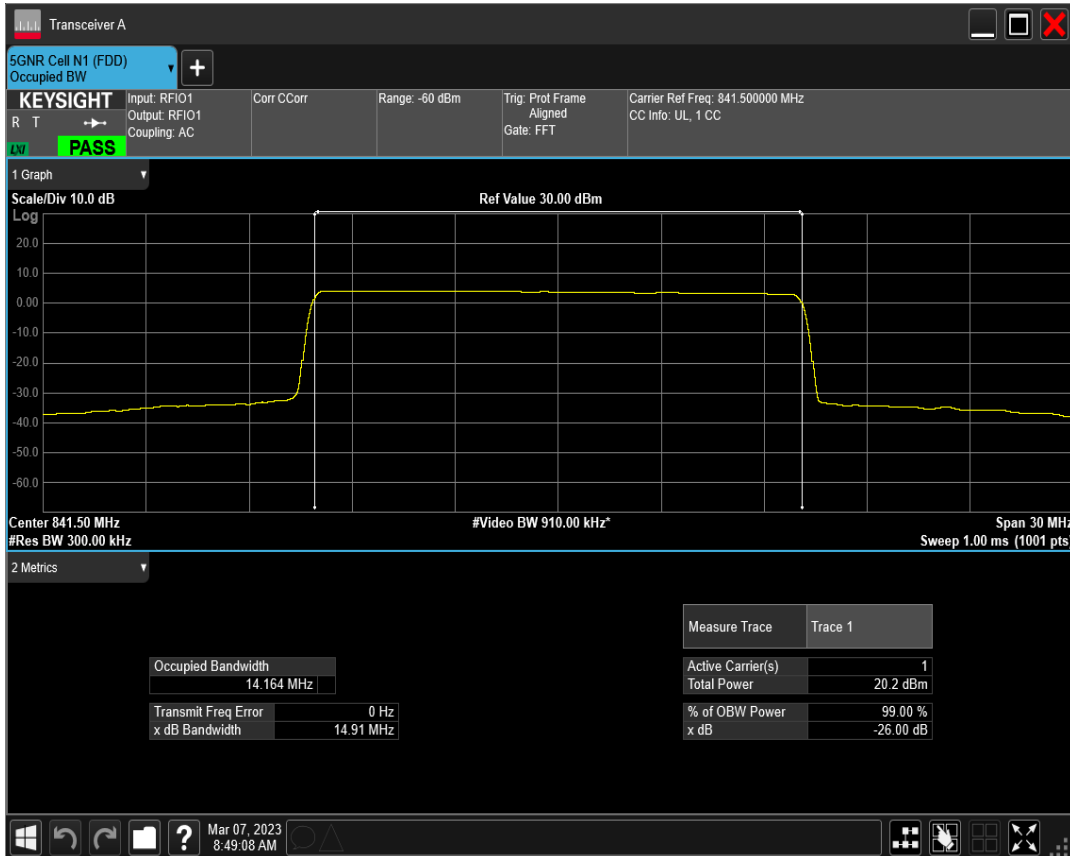
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=168300 RB=75 @0



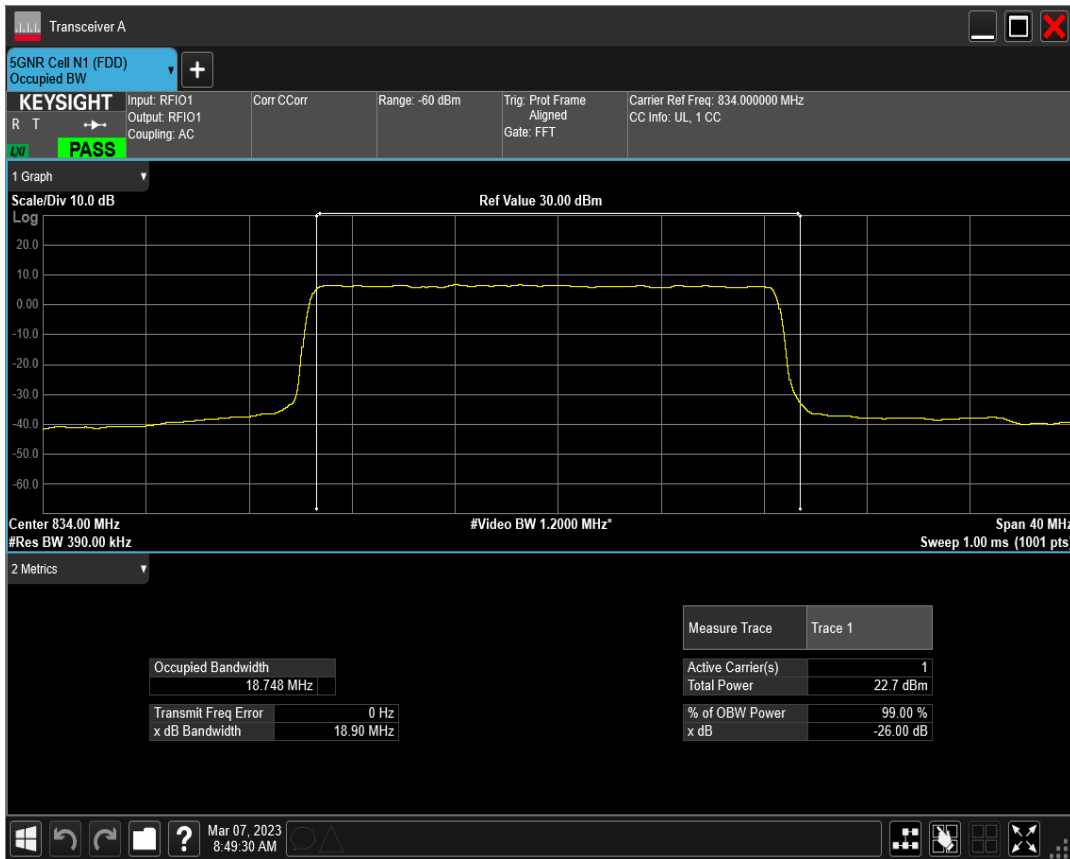
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=168300 RB=75@0



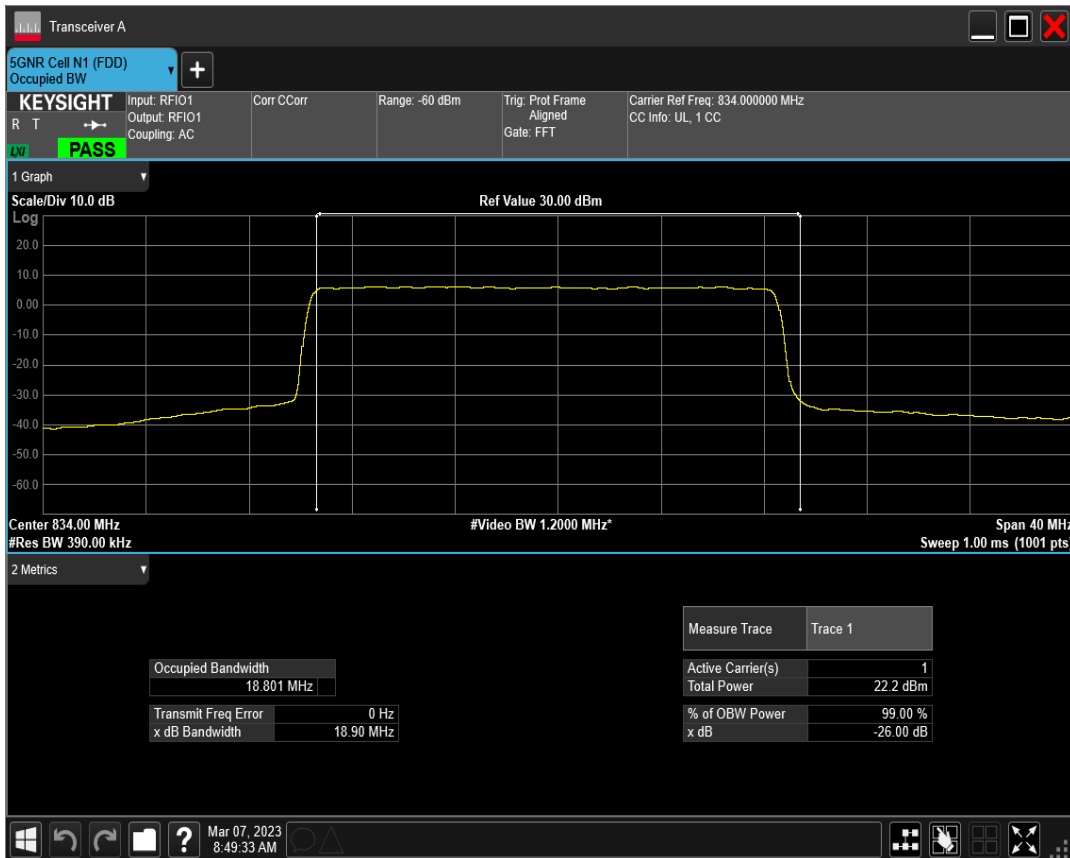
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0



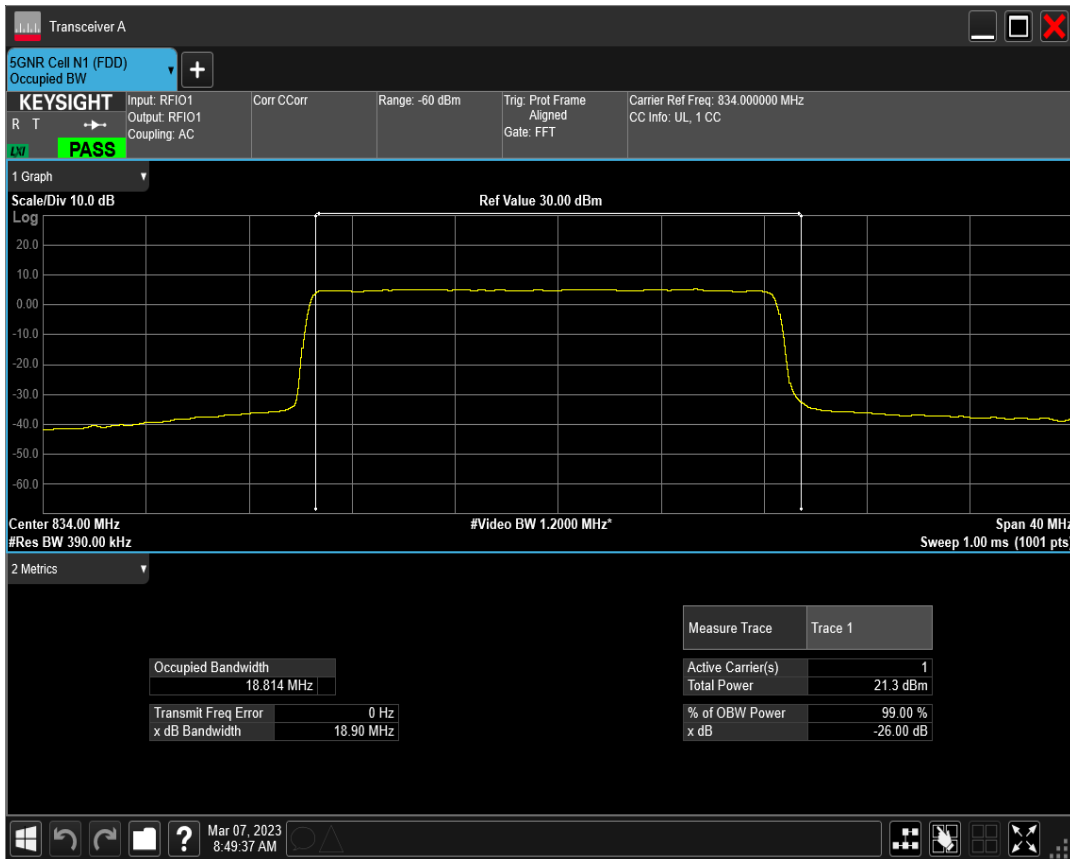
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800 RB=100@0



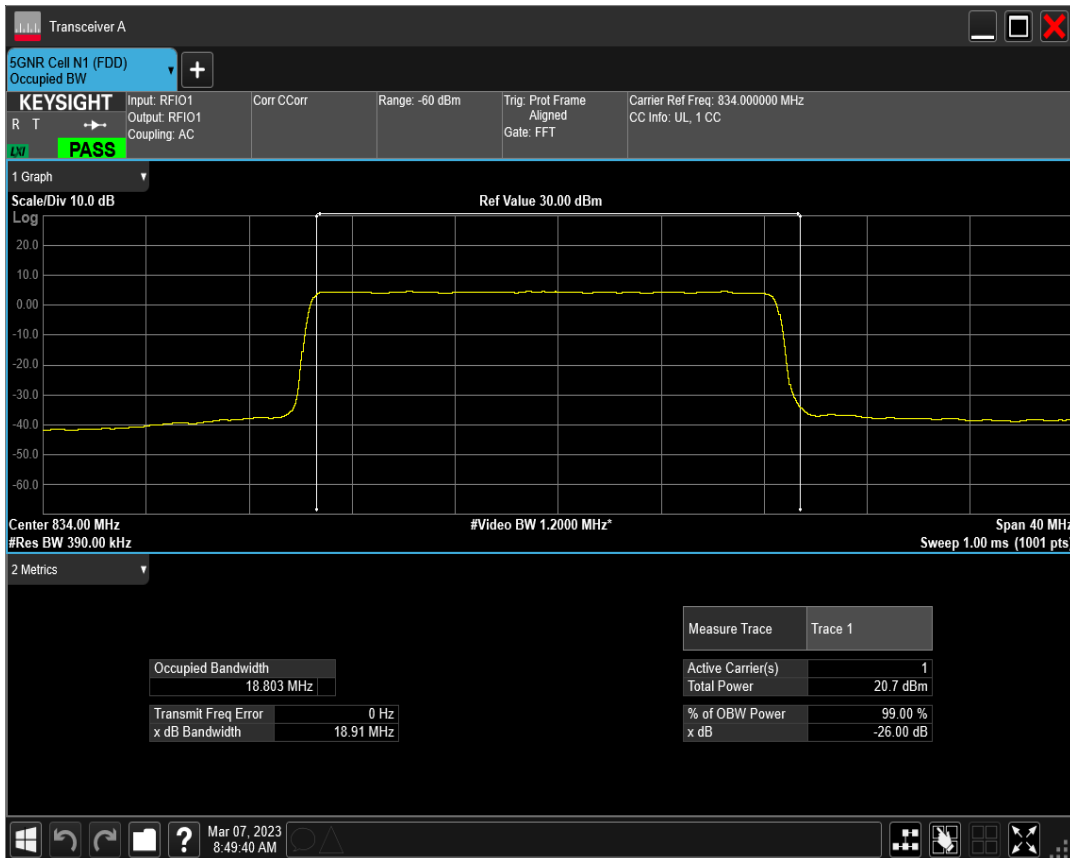
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



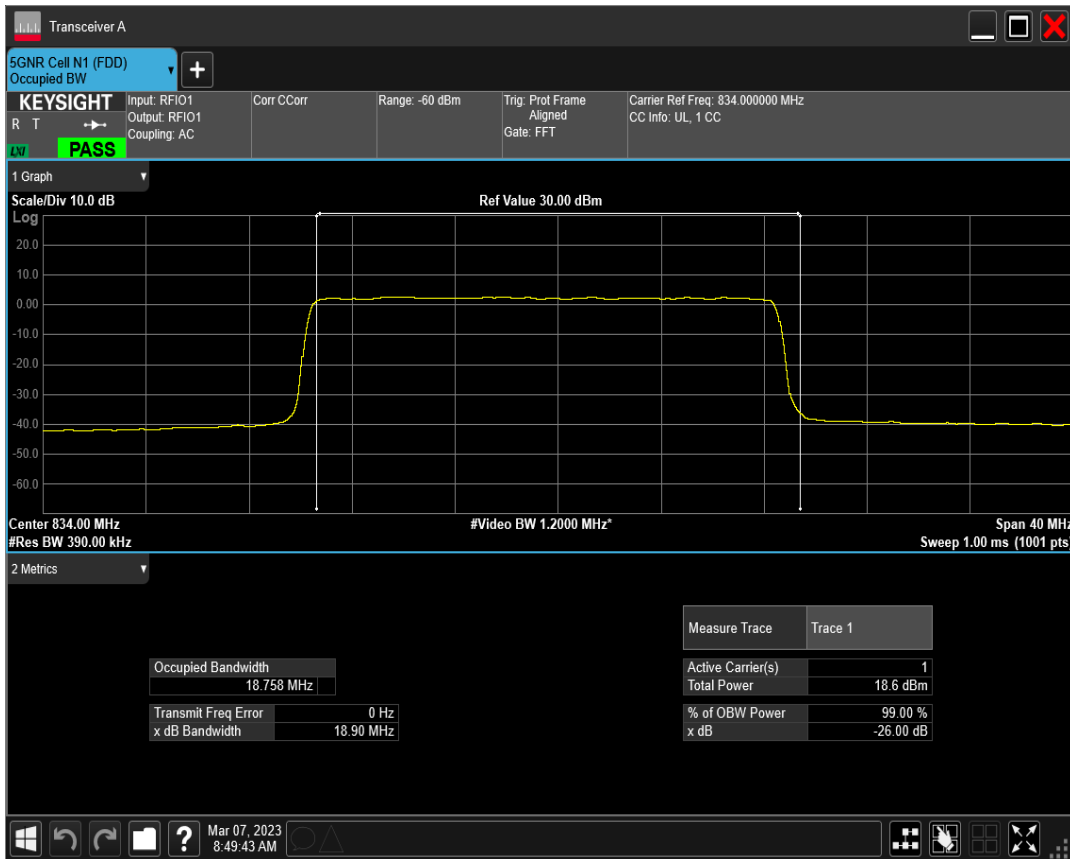
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=166800 RB=100@0



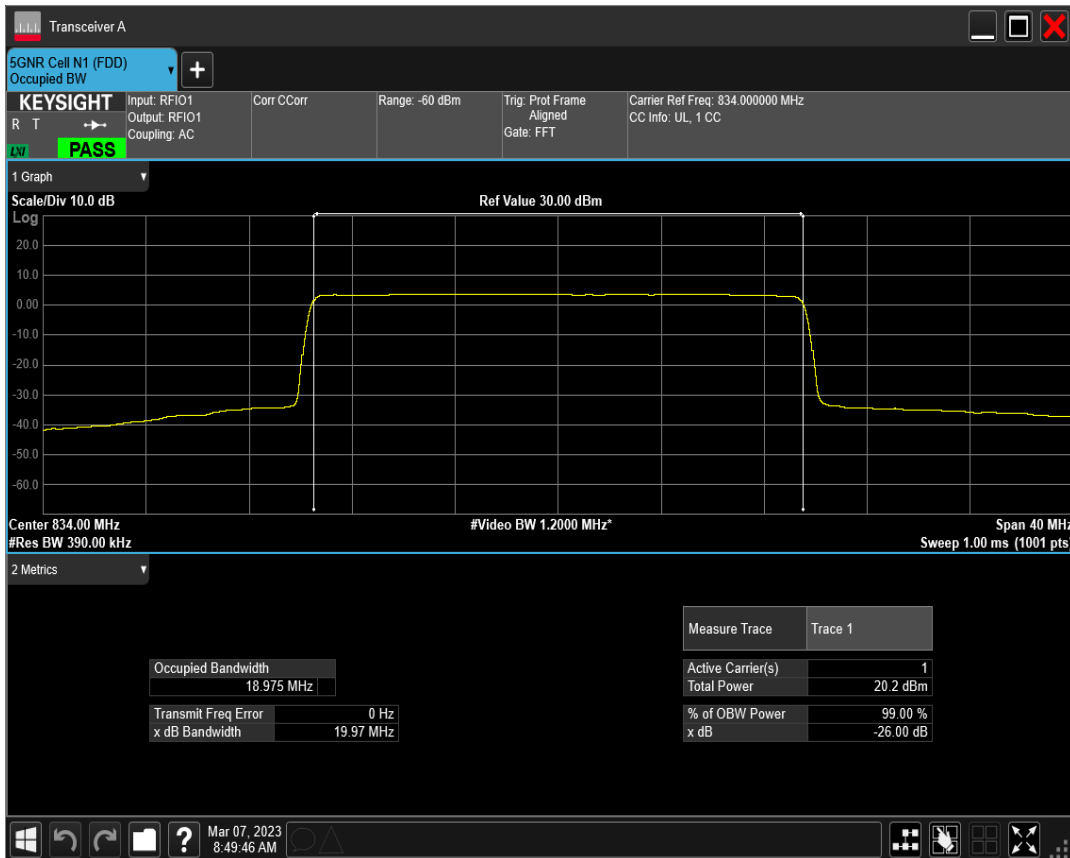
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=166800 RB=100@0



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

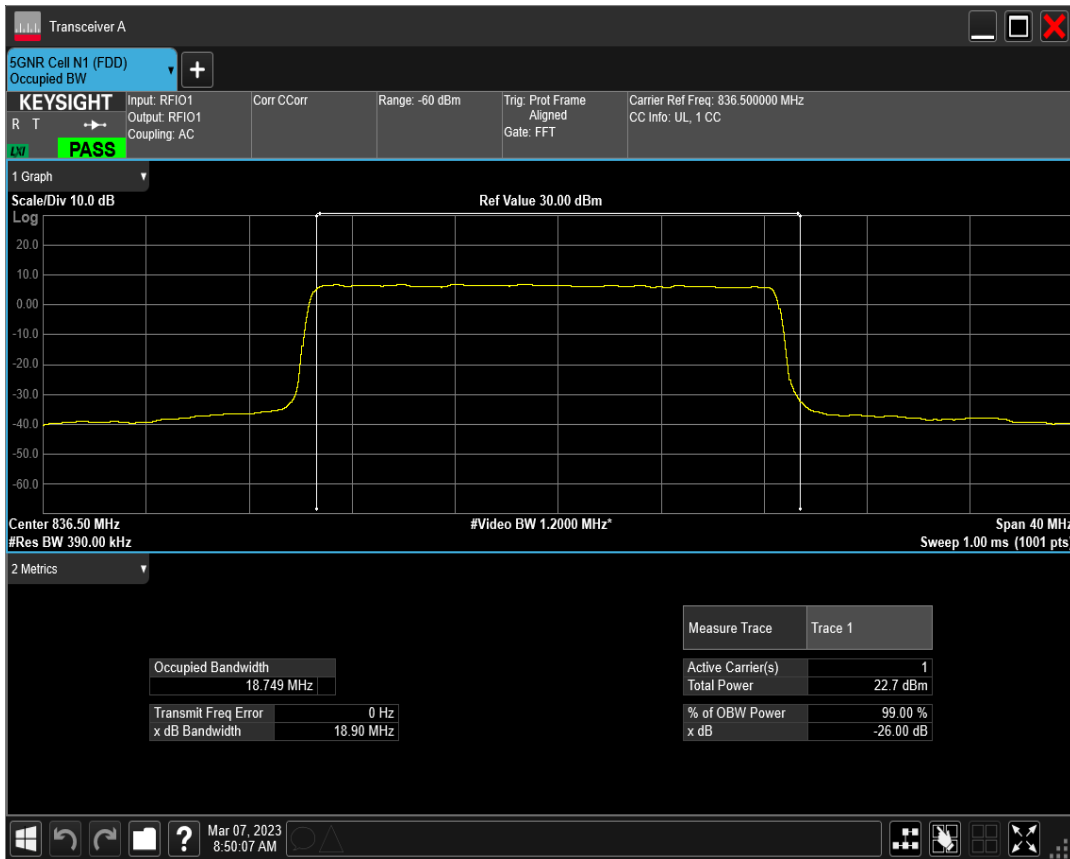


n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0

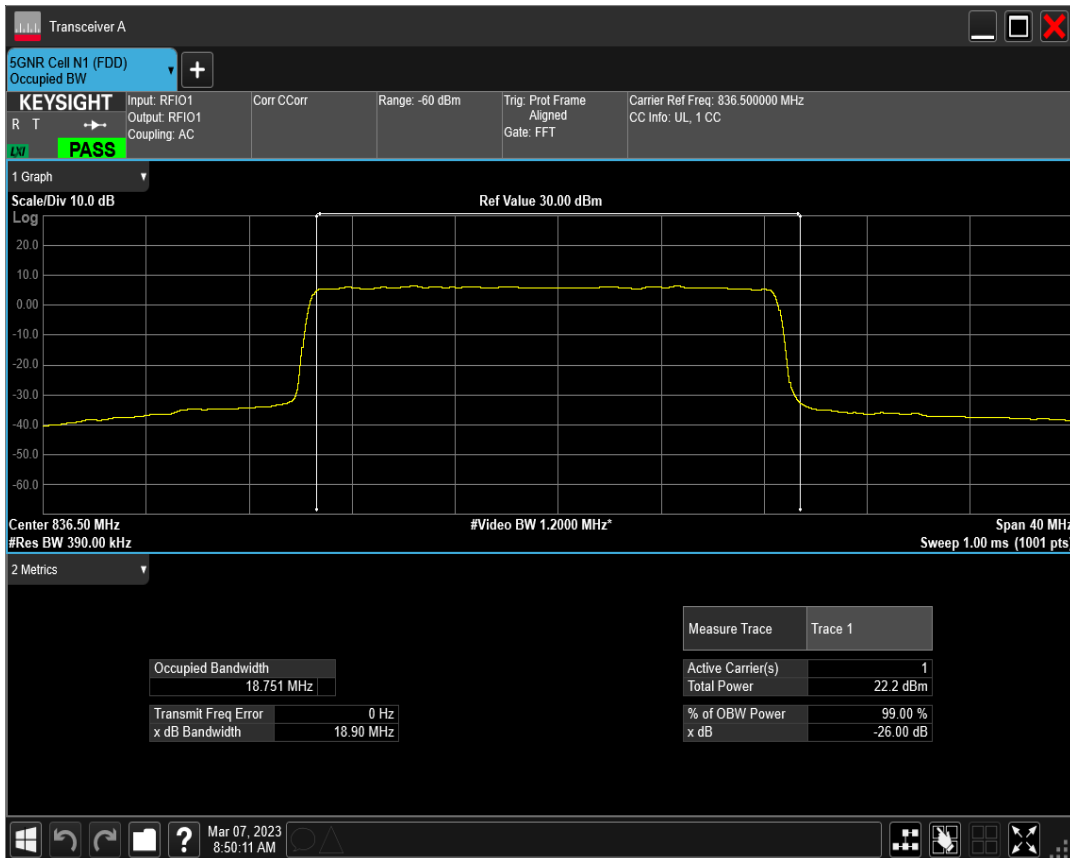




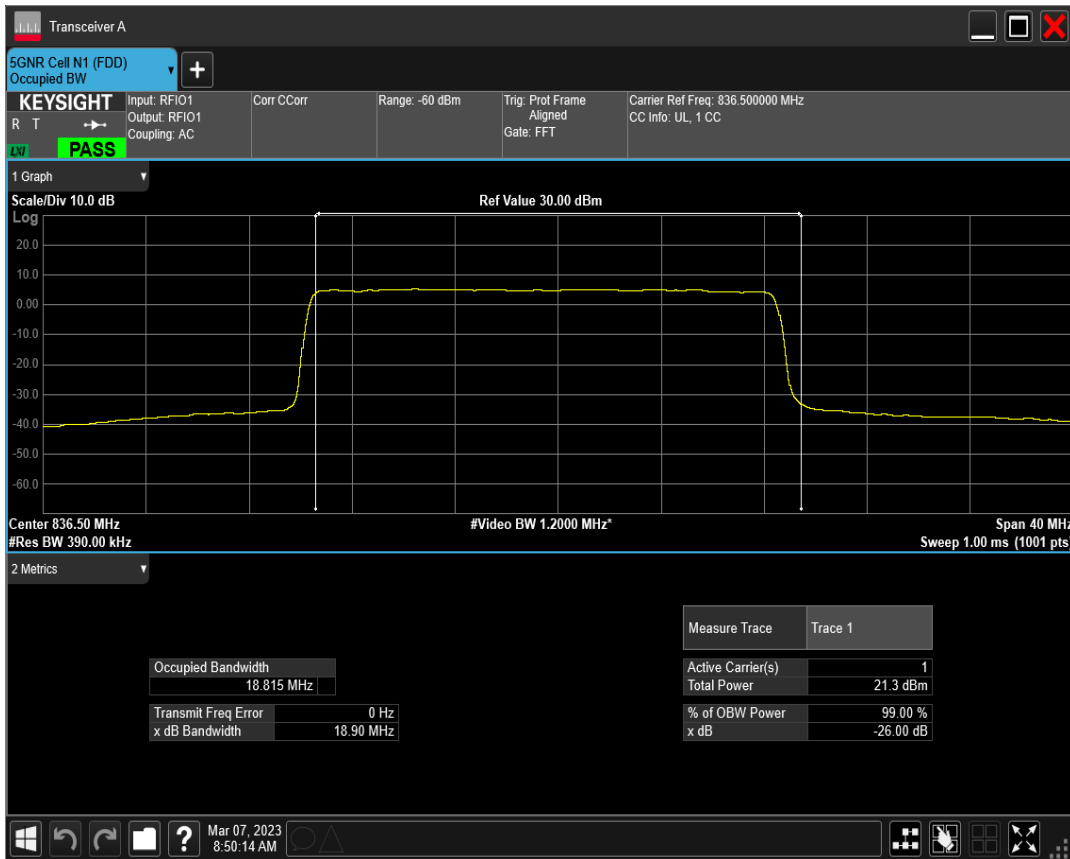
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



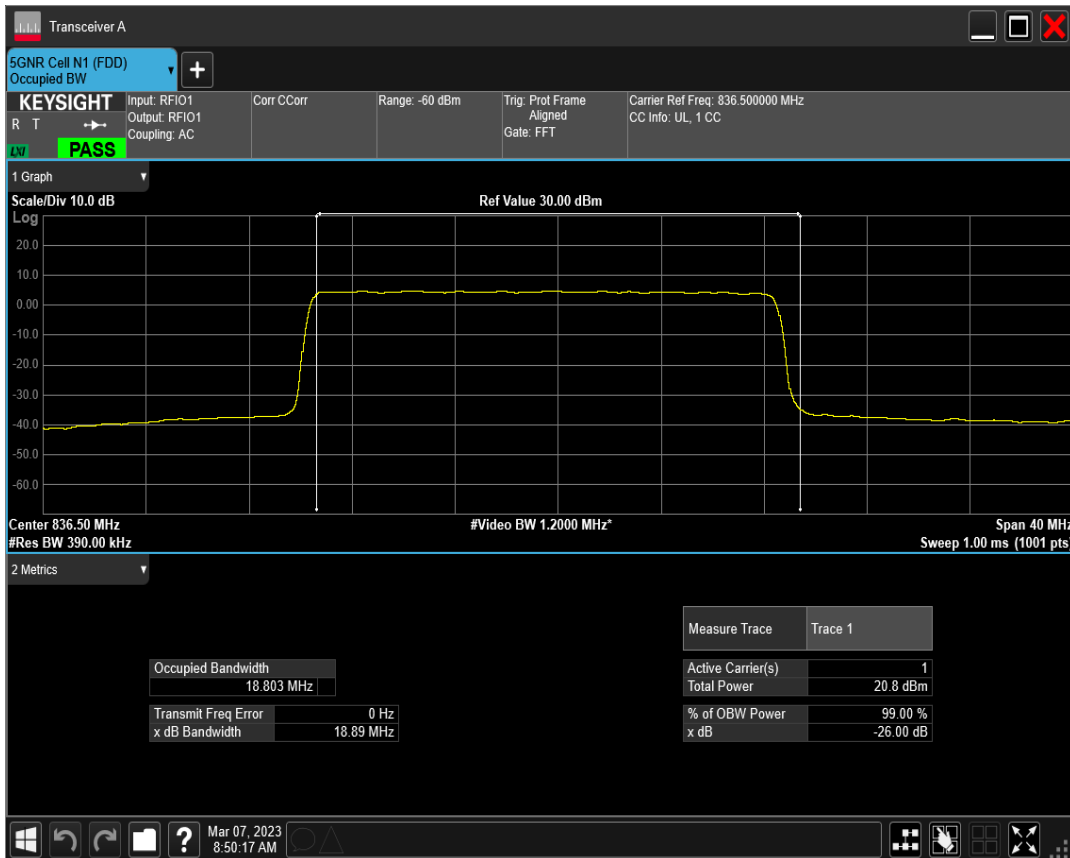
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



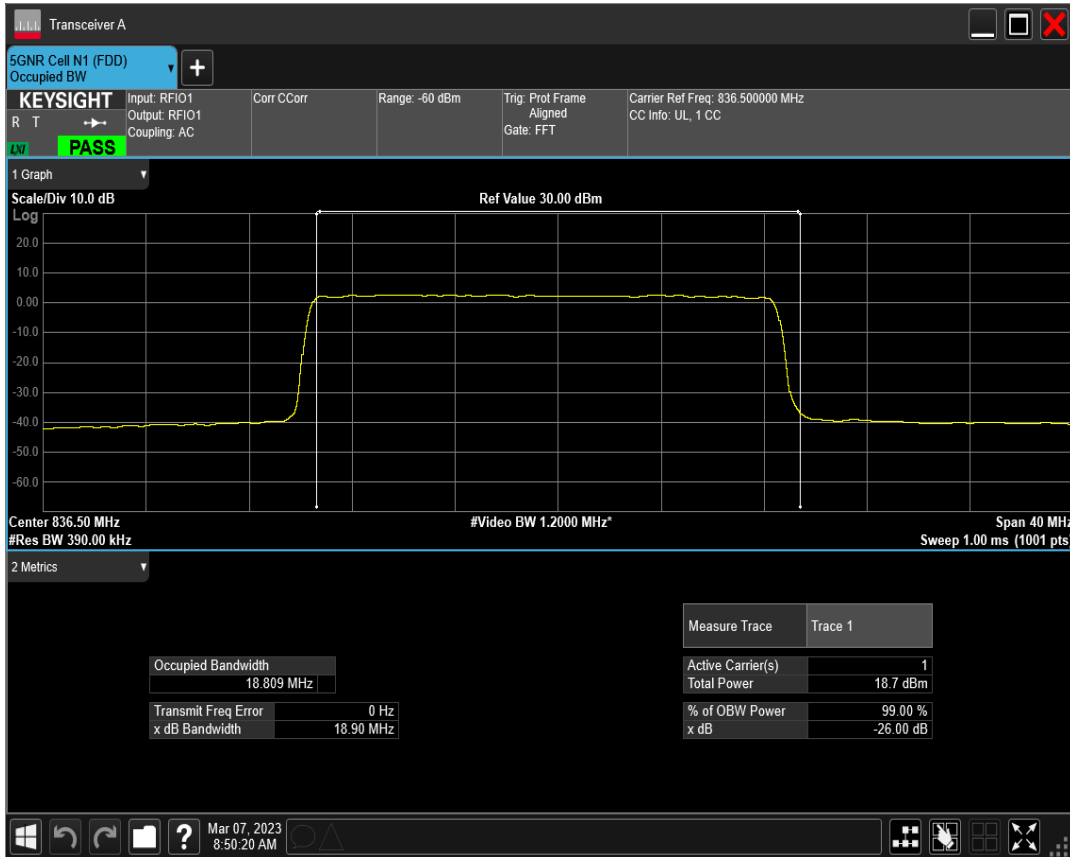
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



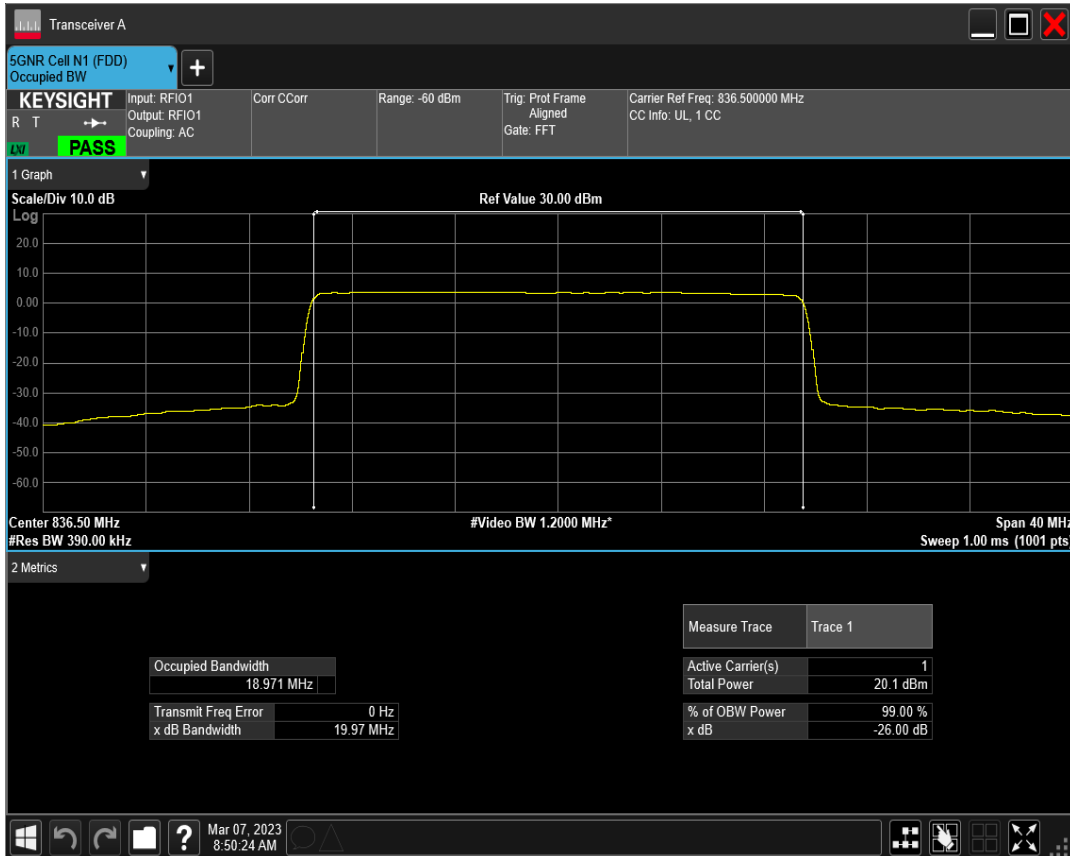
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=100@0



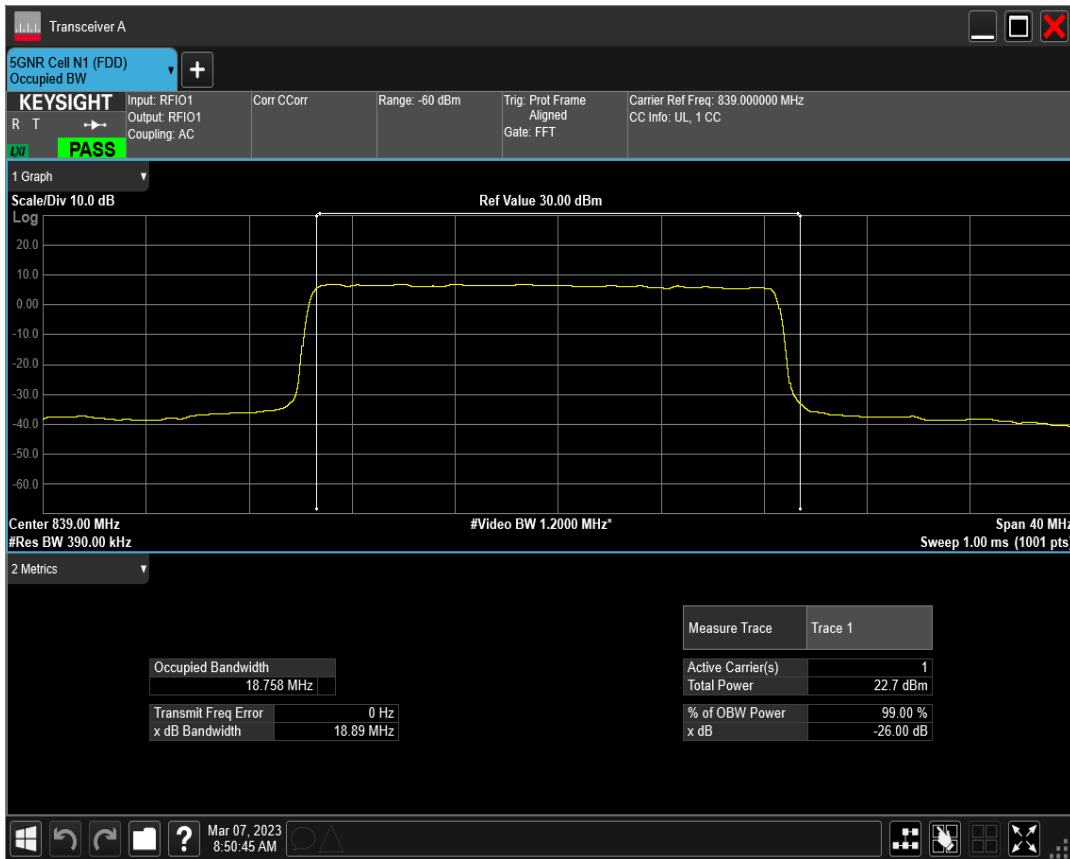
n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=100@0



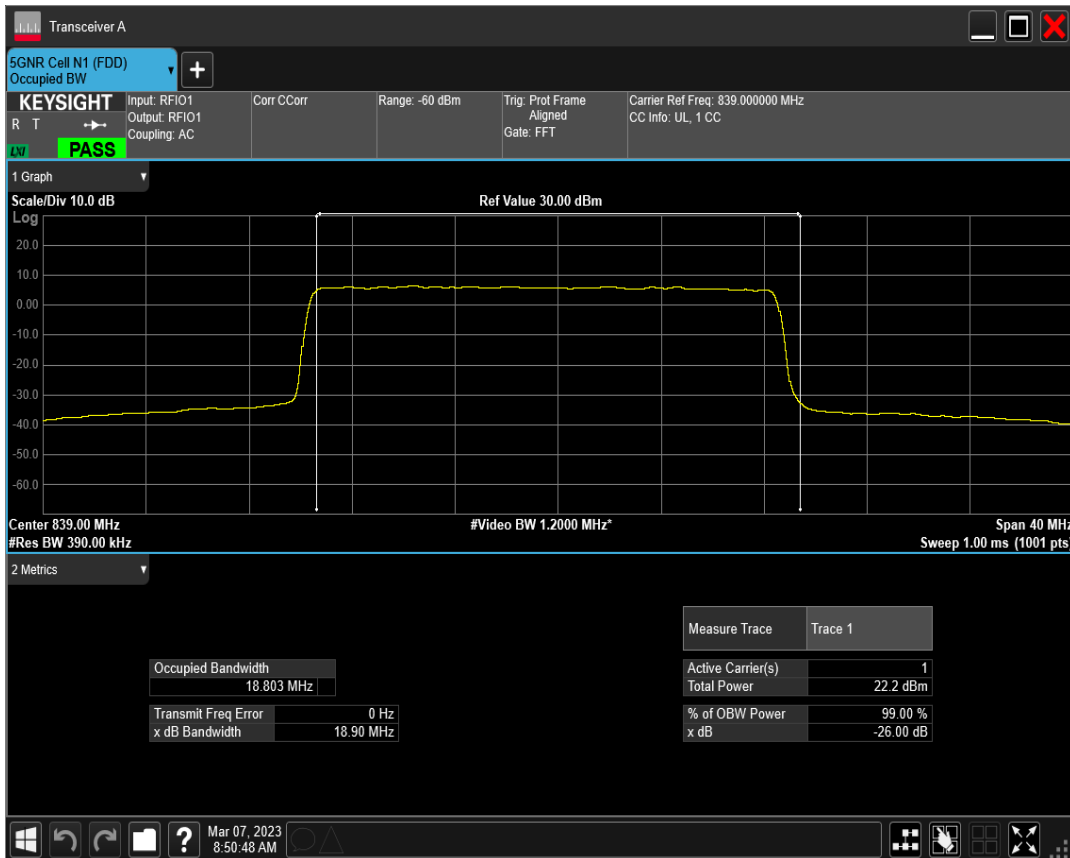
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167300 RB=106@0



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



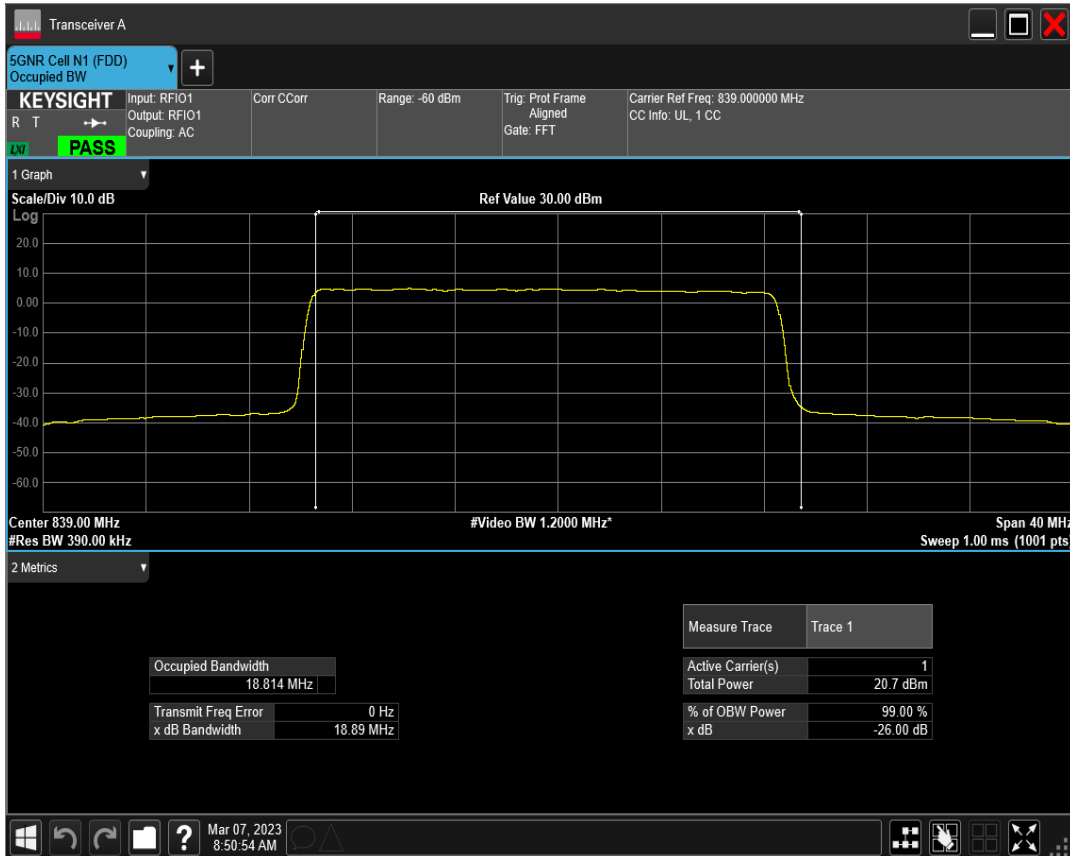
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0



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



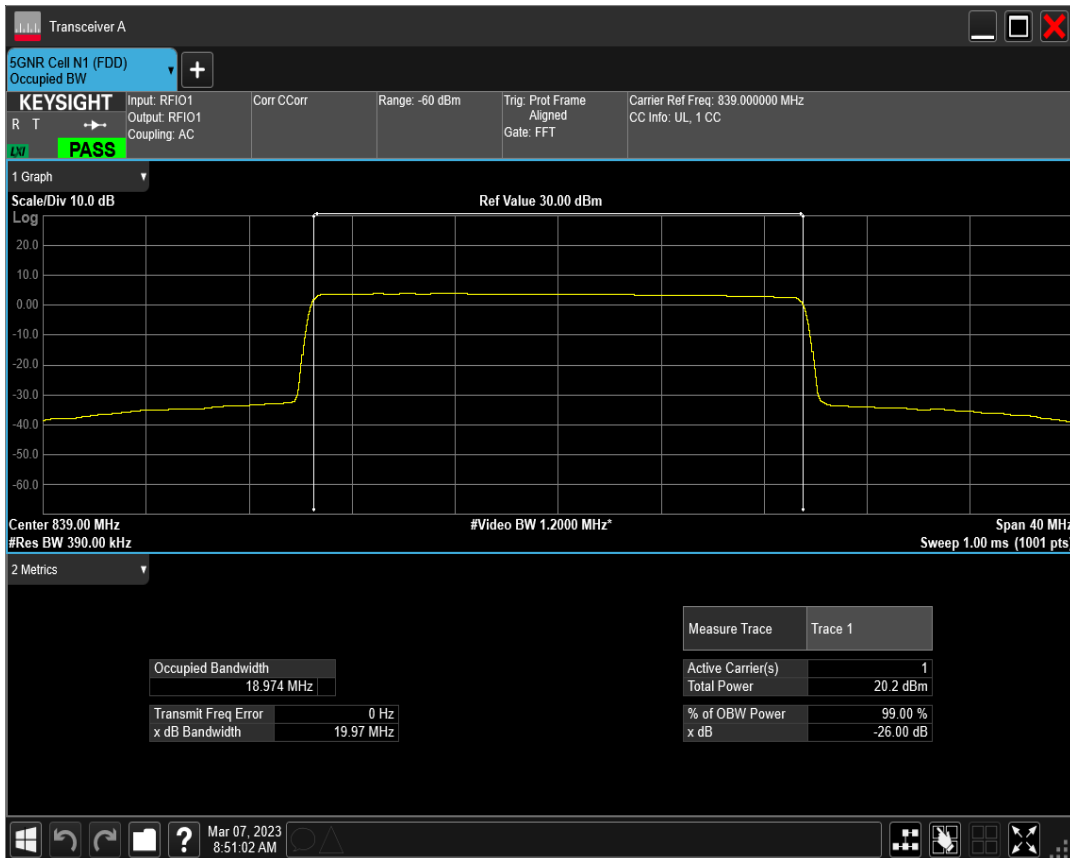
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167800 RB=100@0



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



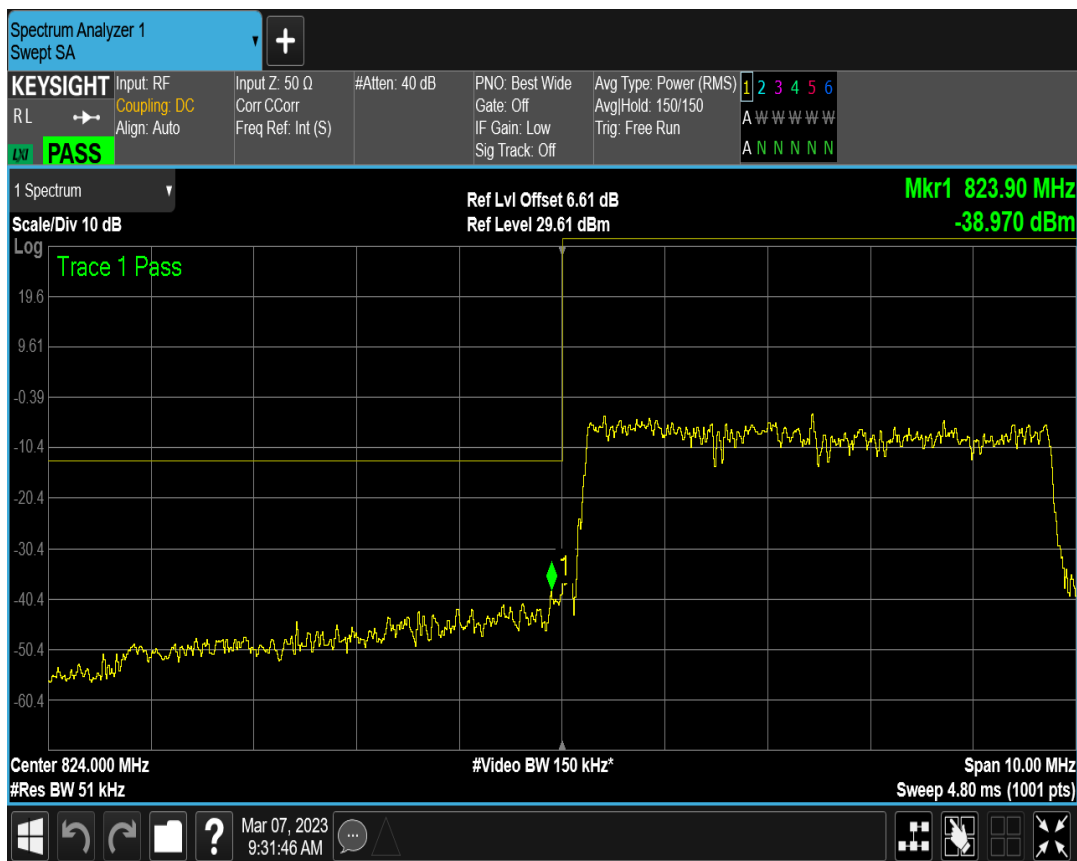
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0



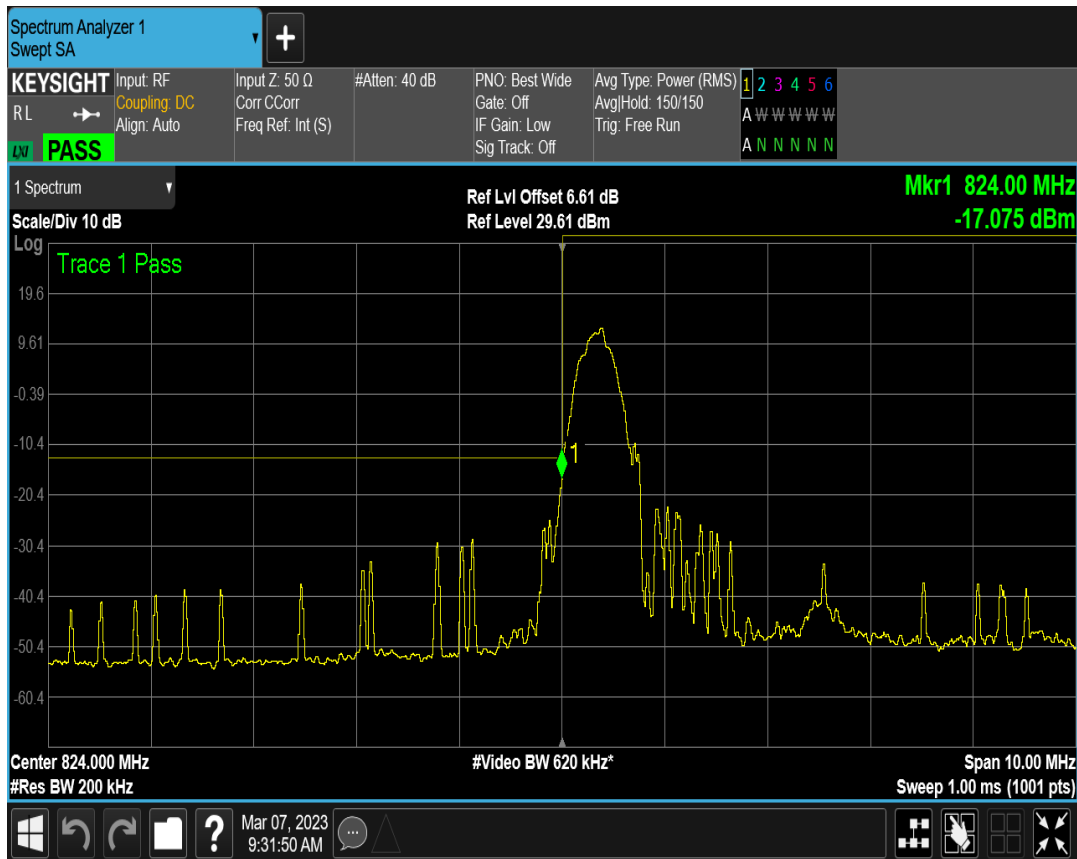
### 5 Band edge for NR FR1

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	823.90	-38.97	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	824.00	-17.07	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	849.16	-38.72	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	849.00	-16.01	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	823.64	-44.68	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	823.12	-30.55	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	849.40	-41.07	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	849.12	-22.75	-13	PASS

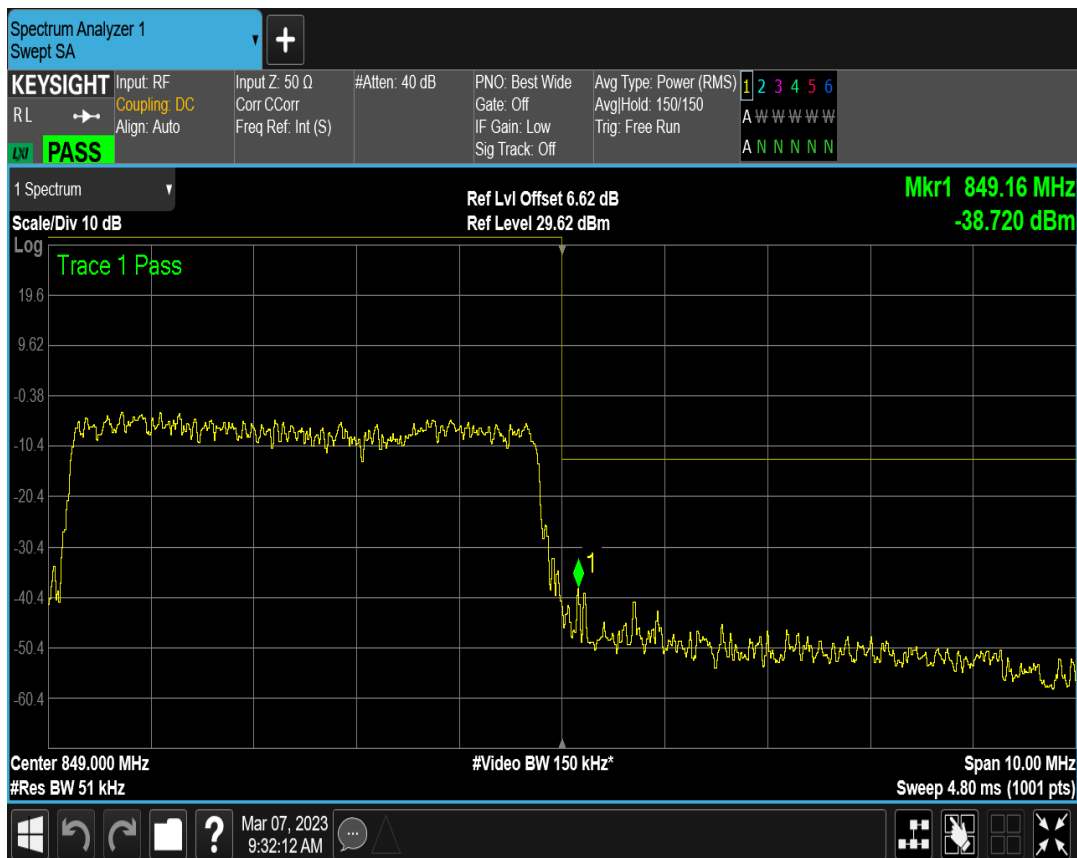
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



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

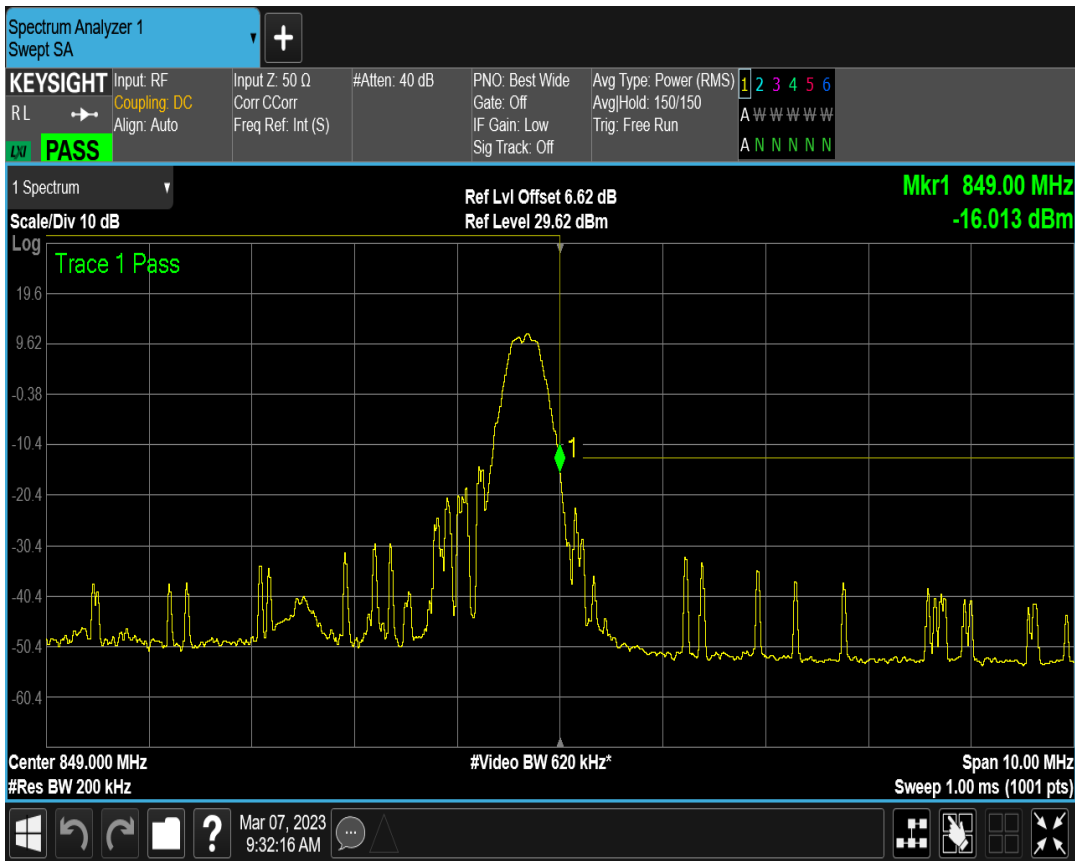


n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0

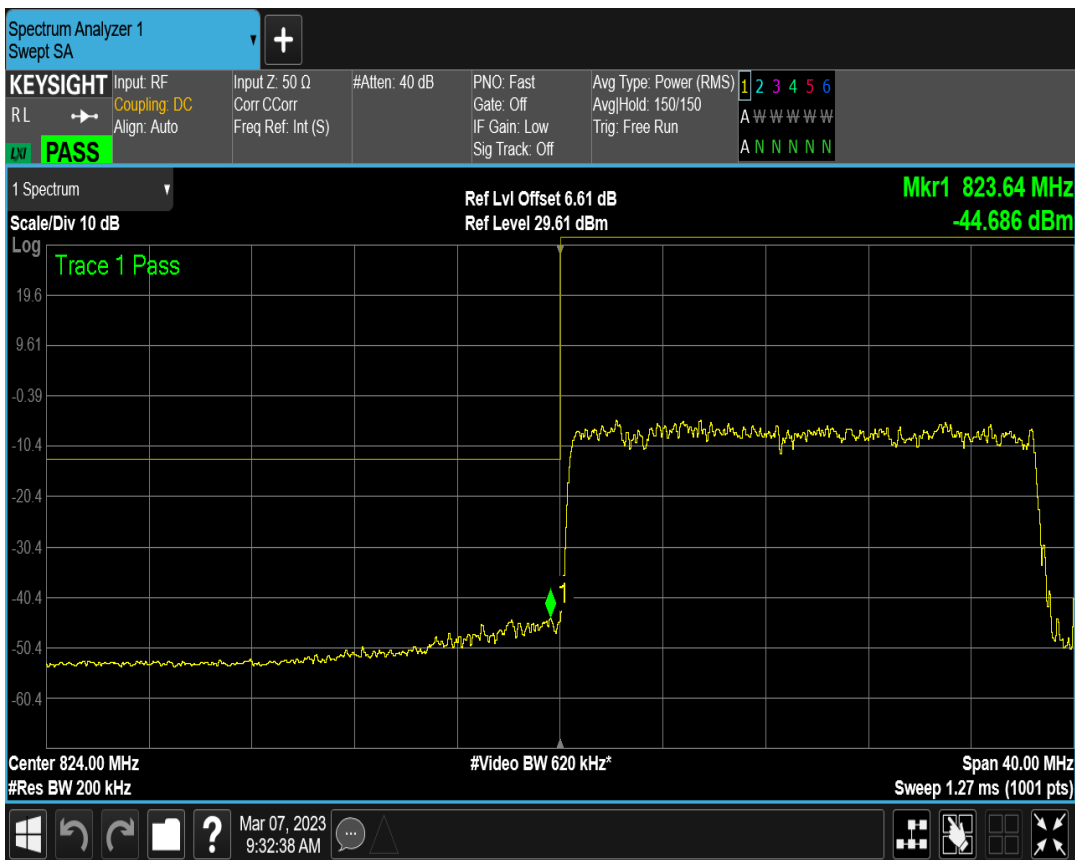


n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@24

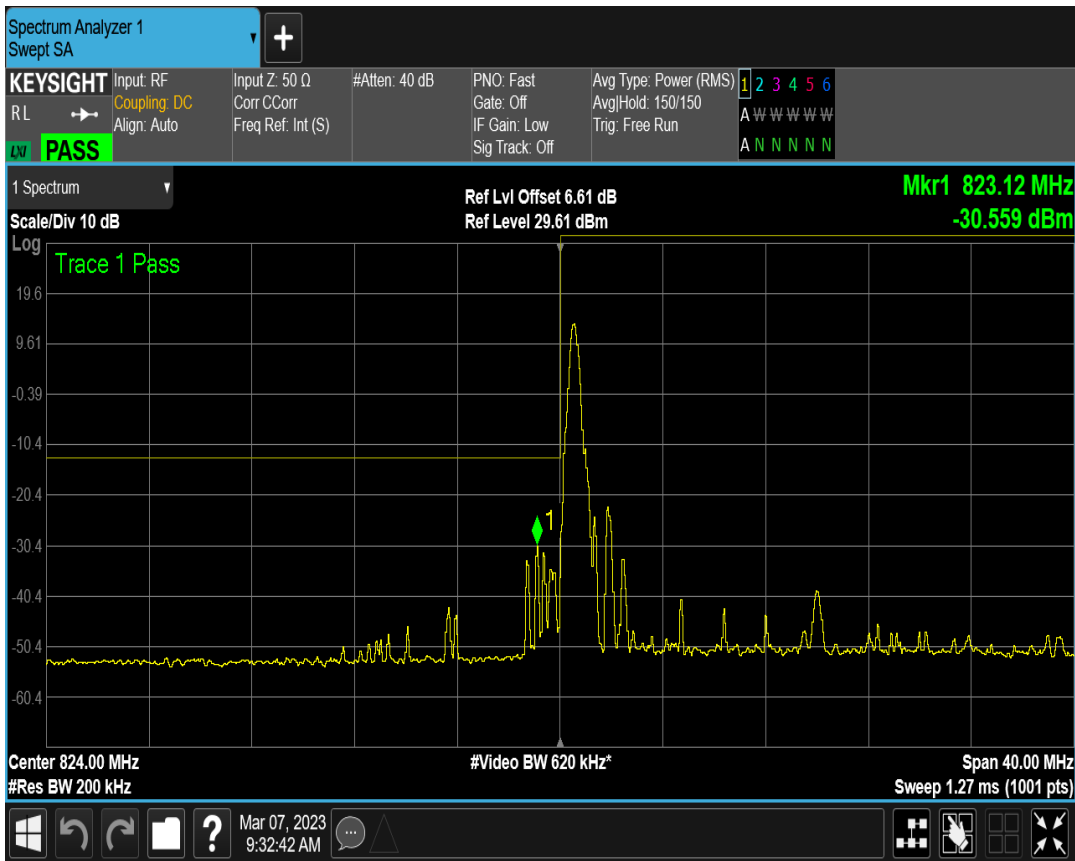




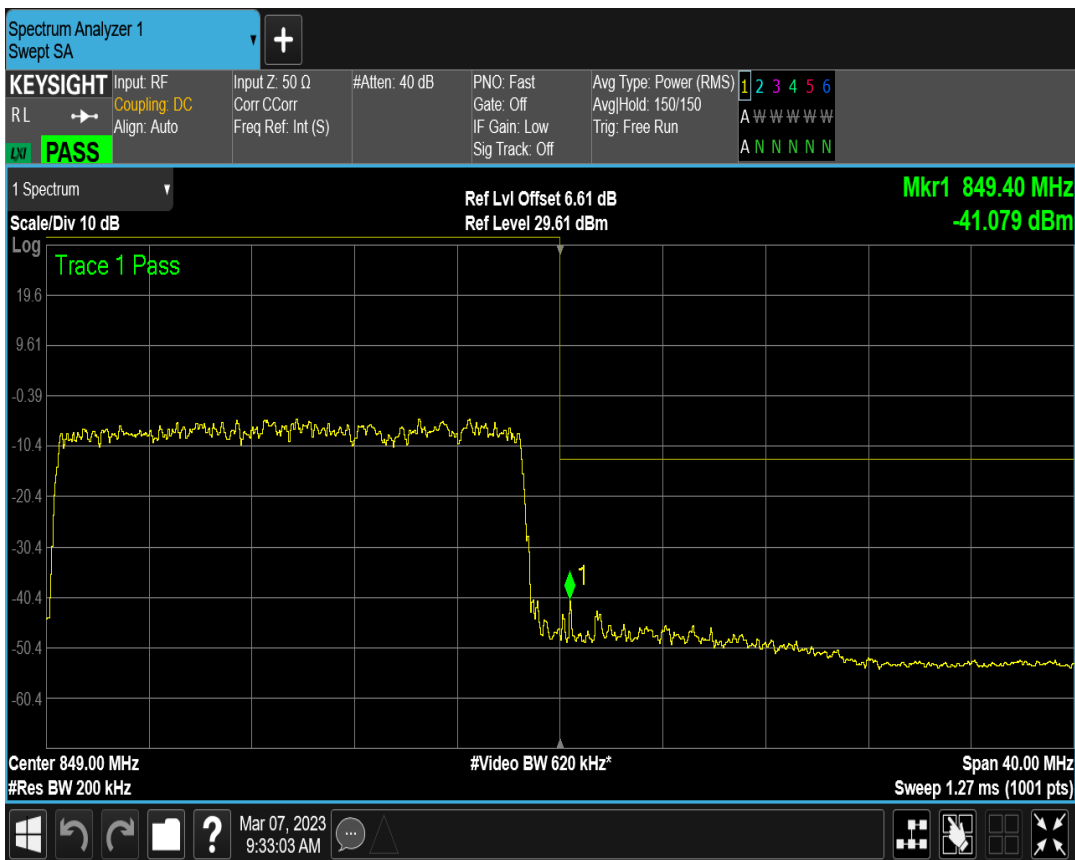
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



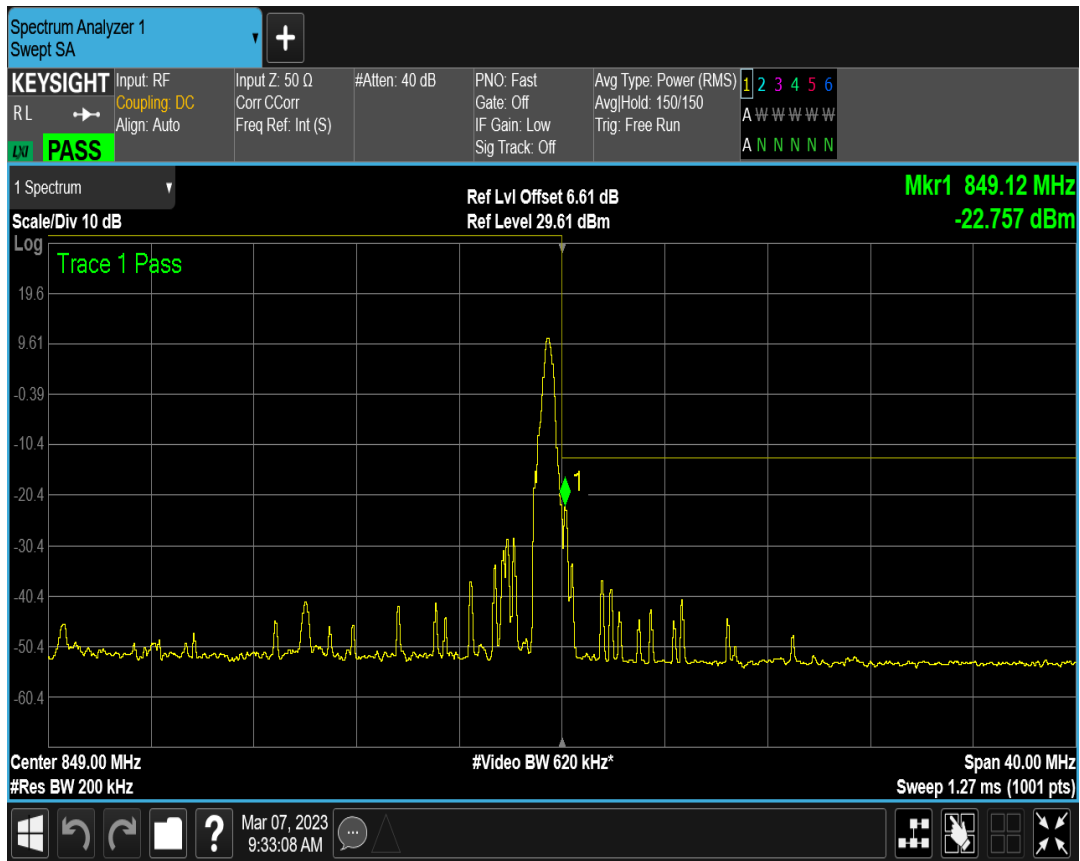
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



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



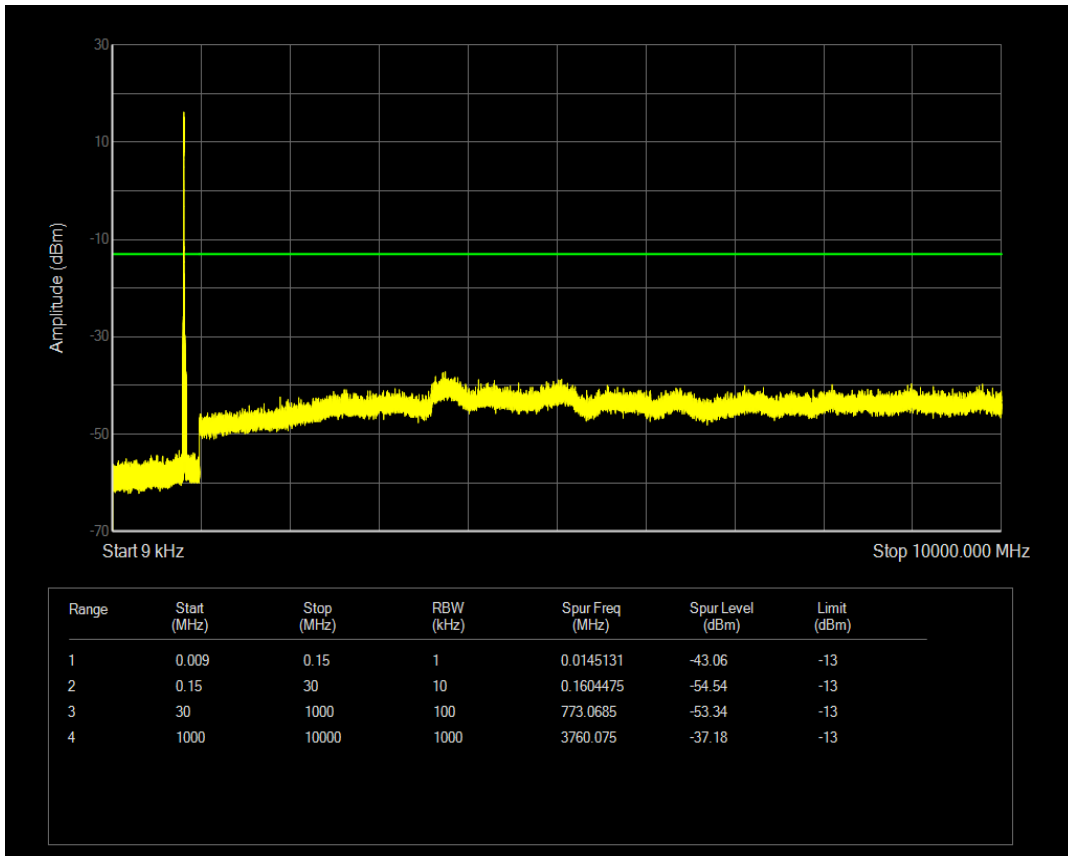
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@105



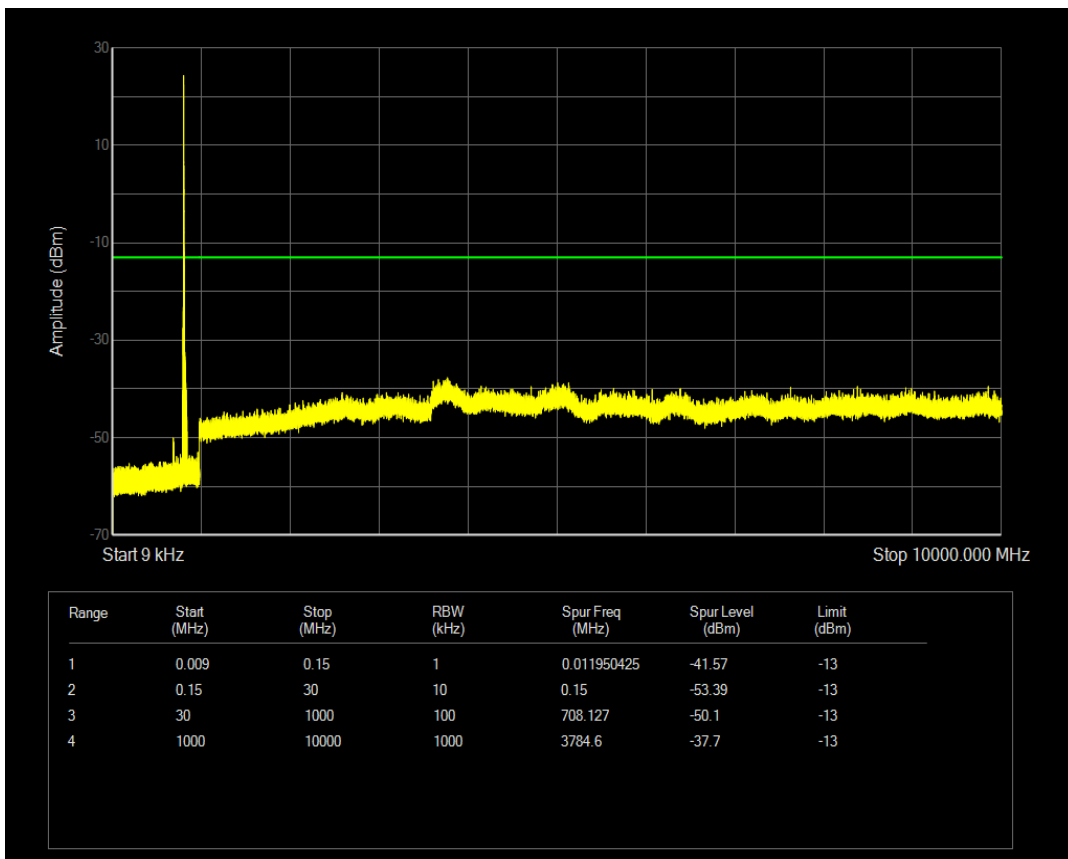
## 6 Out-of-band emissions for NR FR1

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	3760.08	-37.18	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	3784.60	-37.70	-13	PASS
n5	15	5	165300	1@24	DFT_QPSK	3842.20	-38.02	-13	PASS
n5	15	5	167300	25@0	DFT_QPSK	3723.40	-37.73	-13	PASS
n5	15	5	167300	1@0	DFT_QPSK	3823.30	-37.88	-13	PASS
n5	15	5	167300	1@24	DFT_QPSK	3839.28	-37.32	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	3838.83	-37.67	-13	PASS
n5	15	5	169300	1@0	DFT_QPSK	4845.48	-37.33	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	3723.63	-37.49	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	3702.48	-37.58	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	5022.10	-38.24	-13	PASS
n5	15	20	166800	1@105	DFT_QPSK	3774.93	-37.34	-13	PASS
n5	15	20	167300	100@0	DFT_QPSK	3889.45	-38.03	-13	PASS
n5	15	20	167300	1@0	DFT_QPSK	3762.55	-37.45	-13	PASS
n5	15	20	167300	1@105	DFT_QPSK	3794.73	-38.03	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	3752.65	-38.06	-13	PASS
n5	15	20	167800	1@0	DFT_QPSK	3751.98	-38.09	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	3874.38	-37.62	-13	PASS

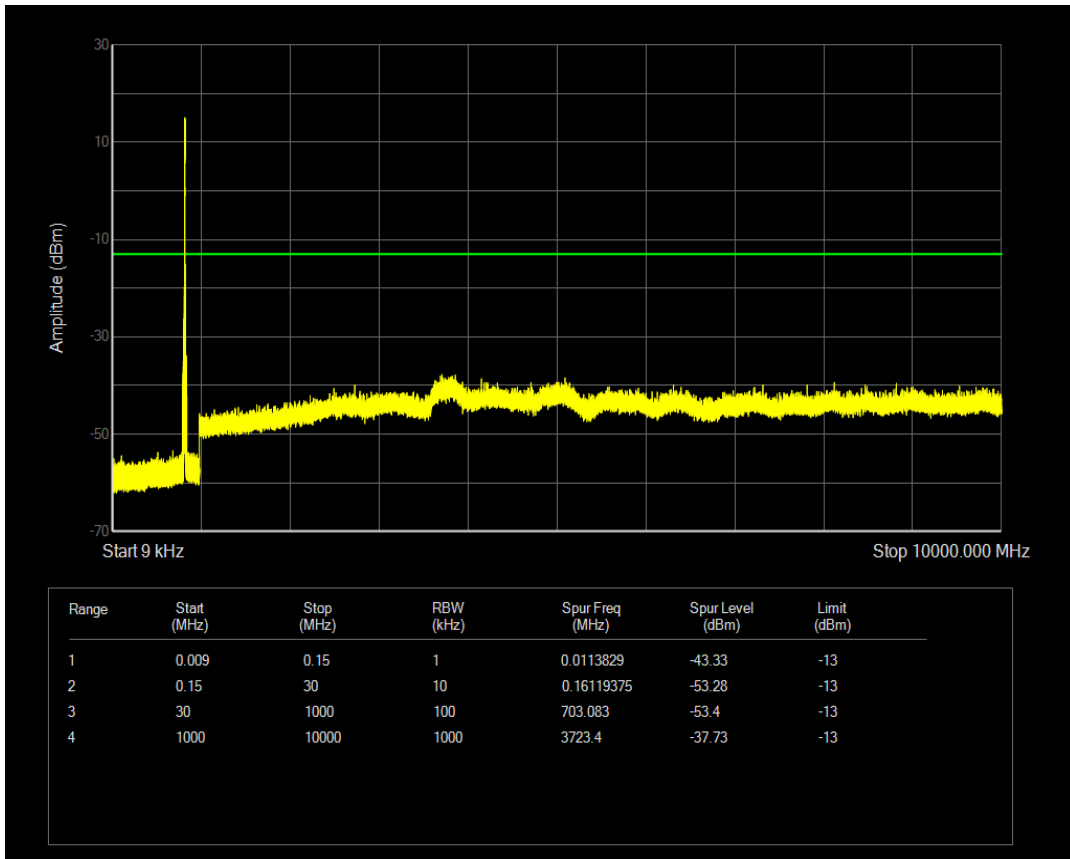
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



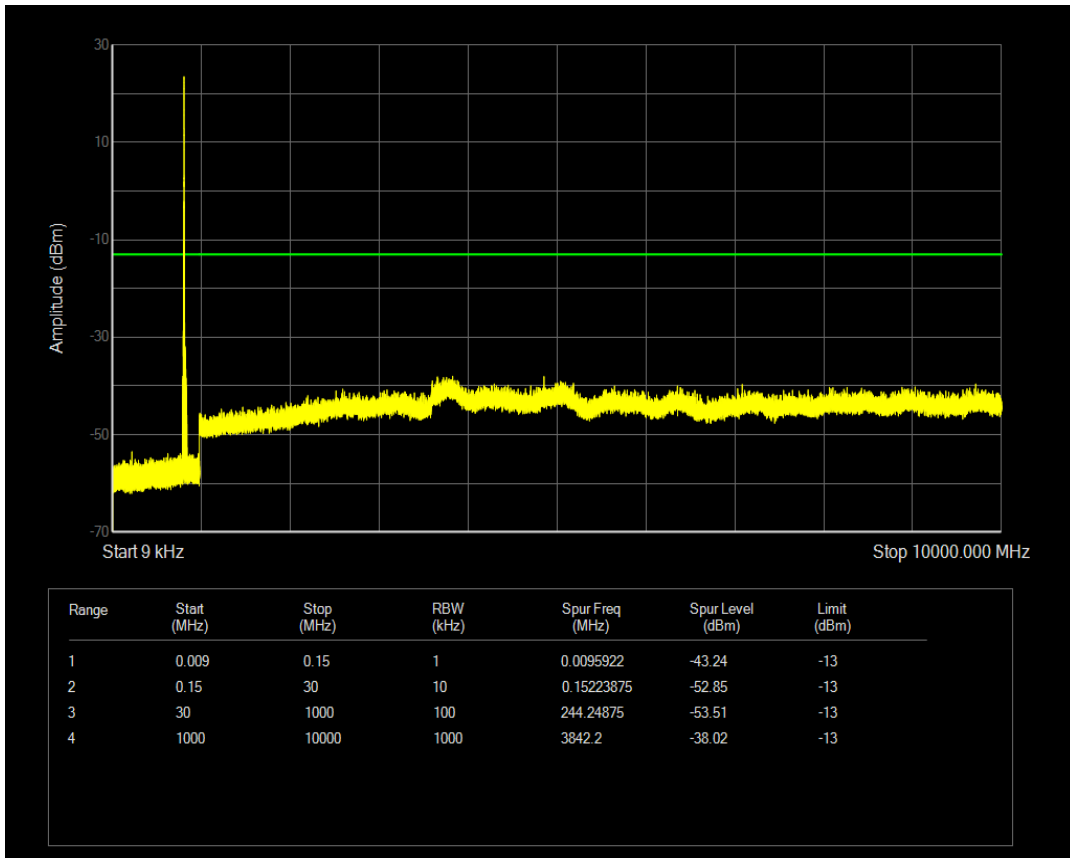
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



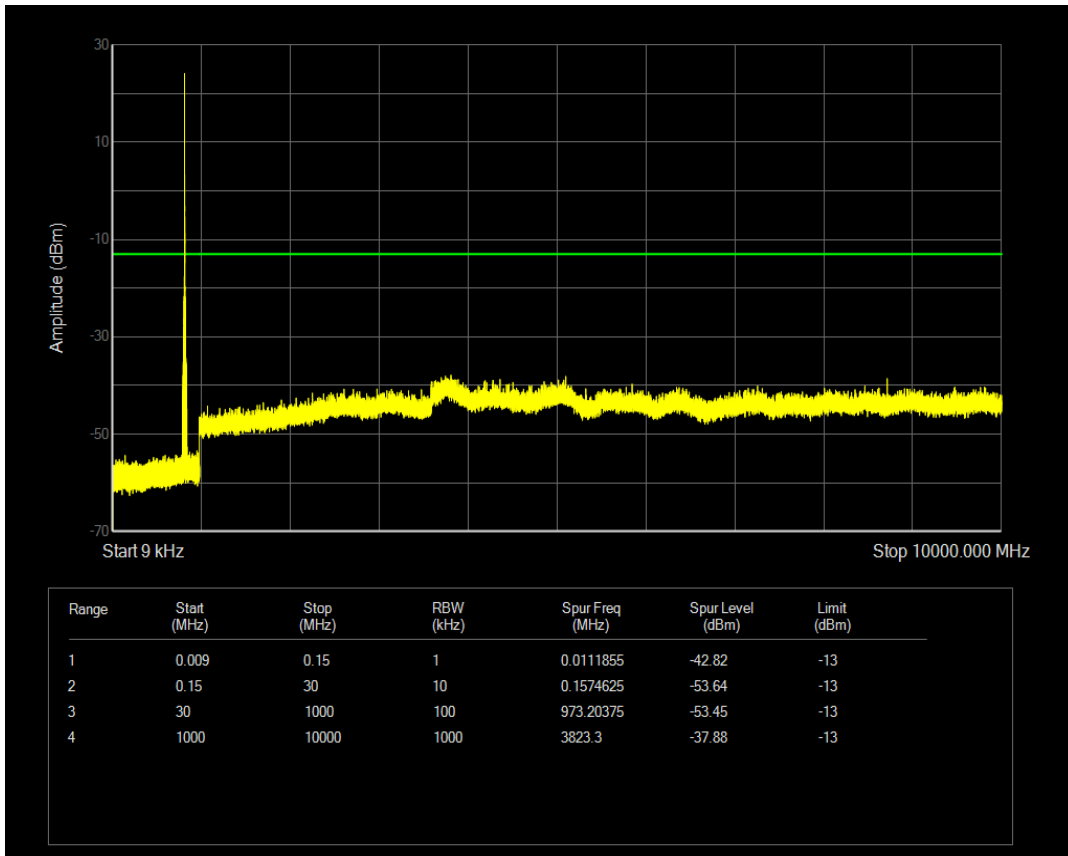
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



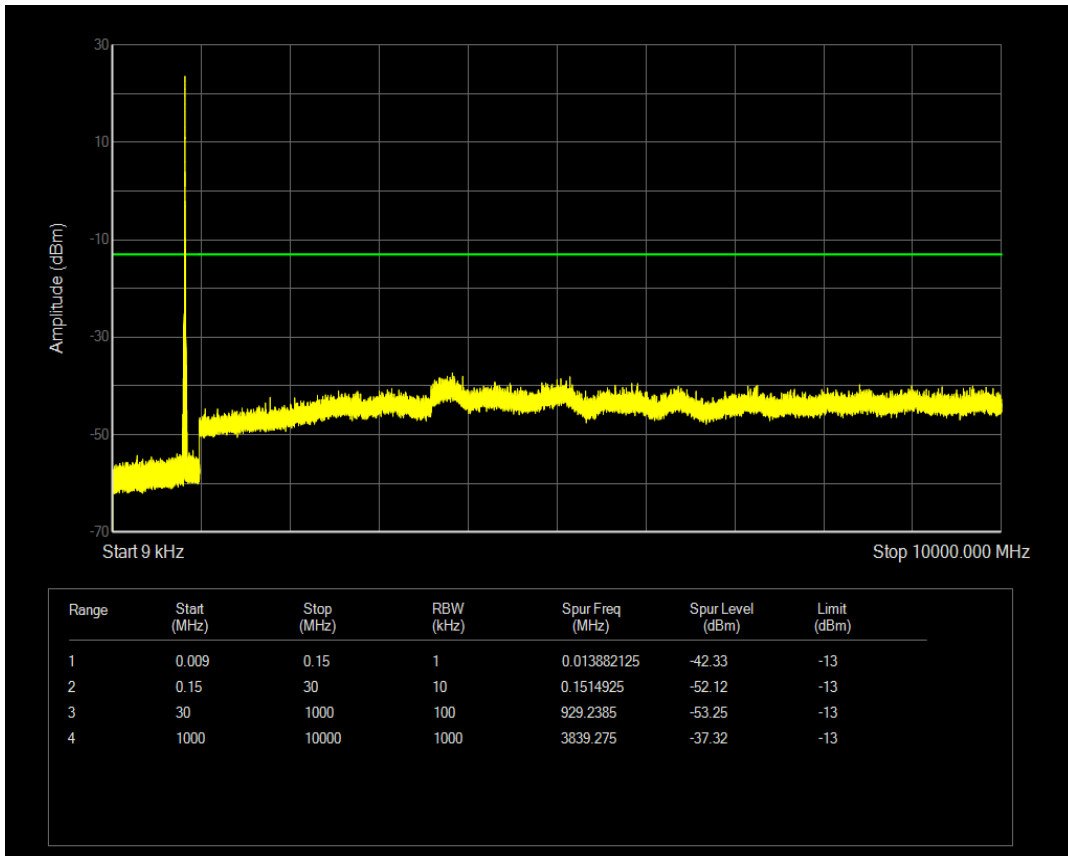
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@24



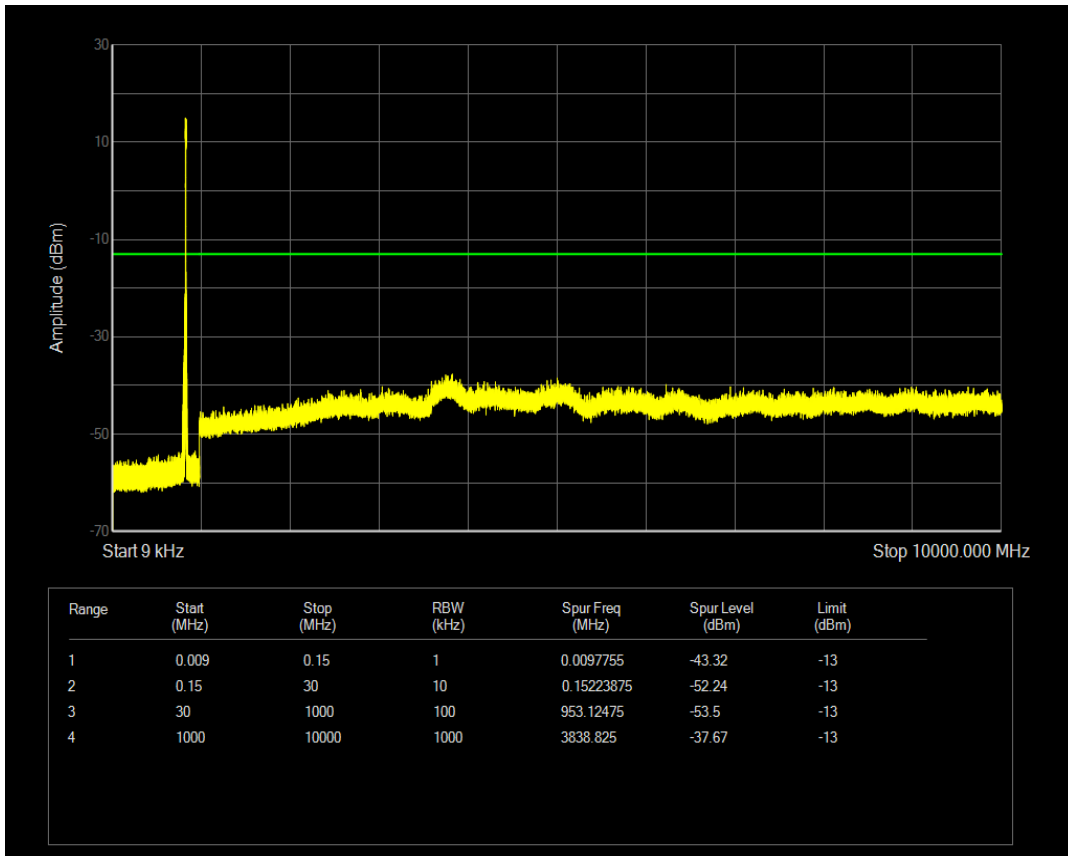
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=1@0



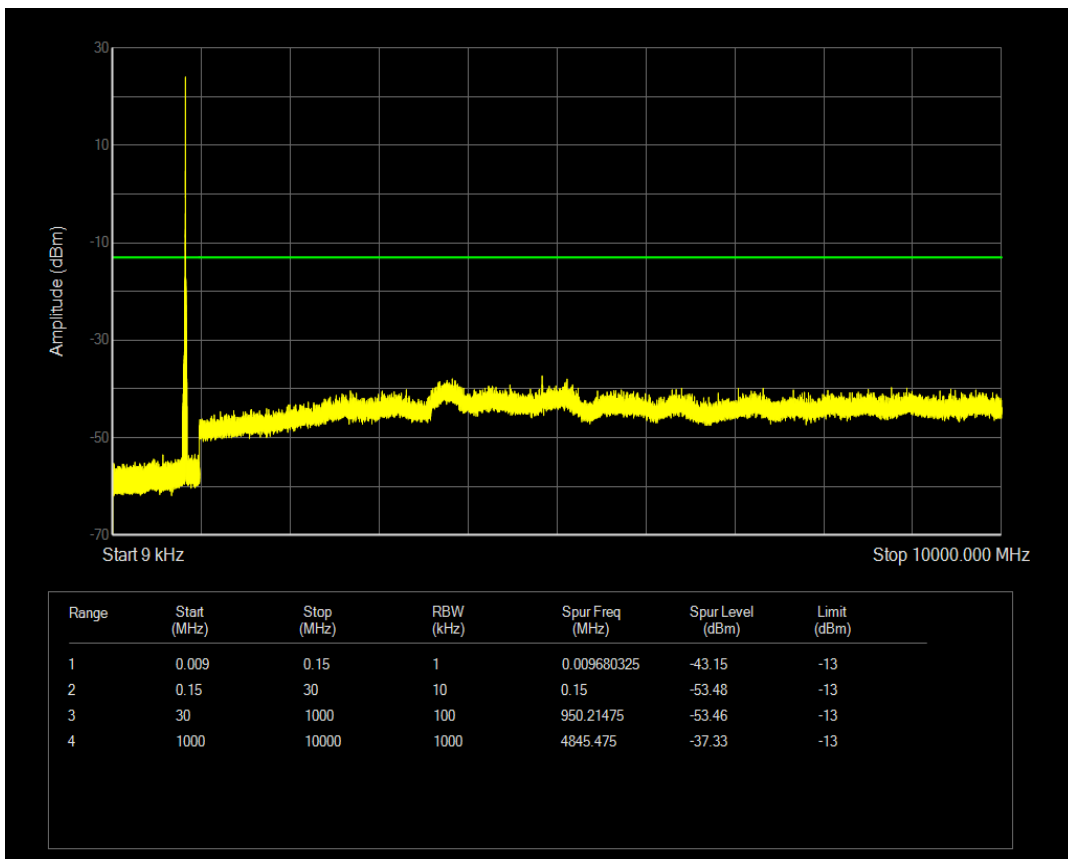
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=1@24



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

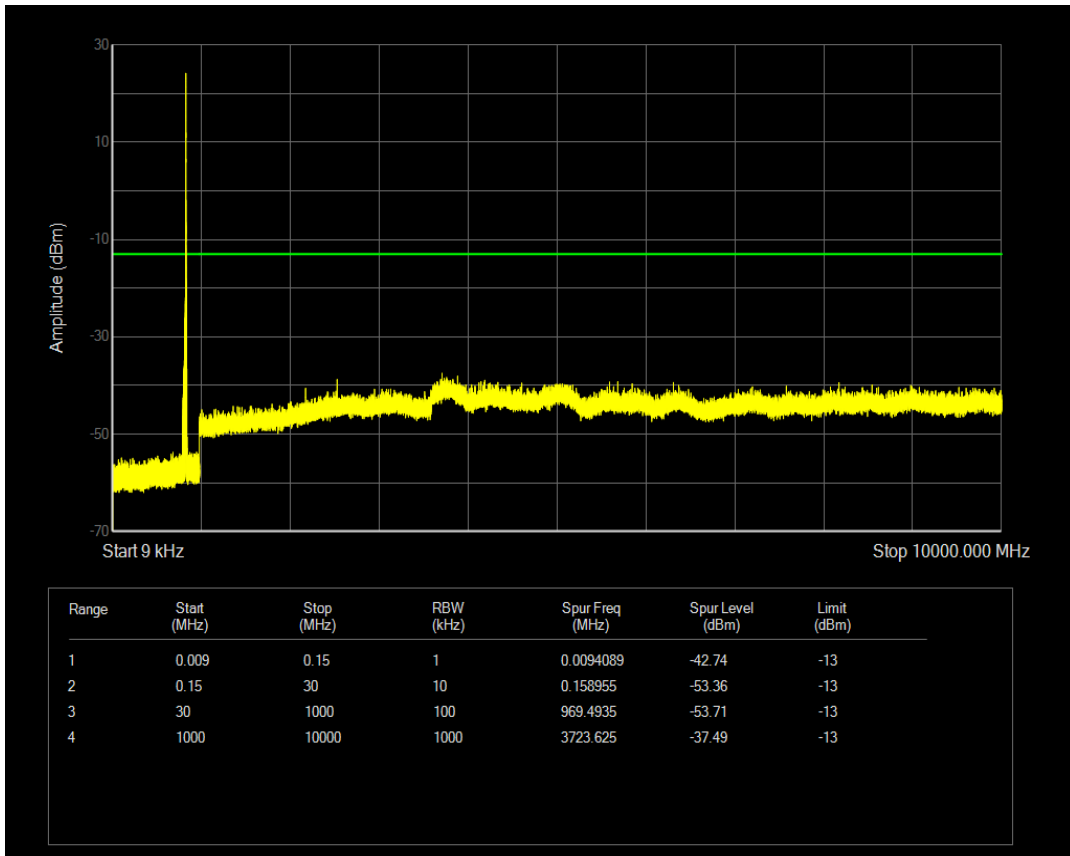


n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@0

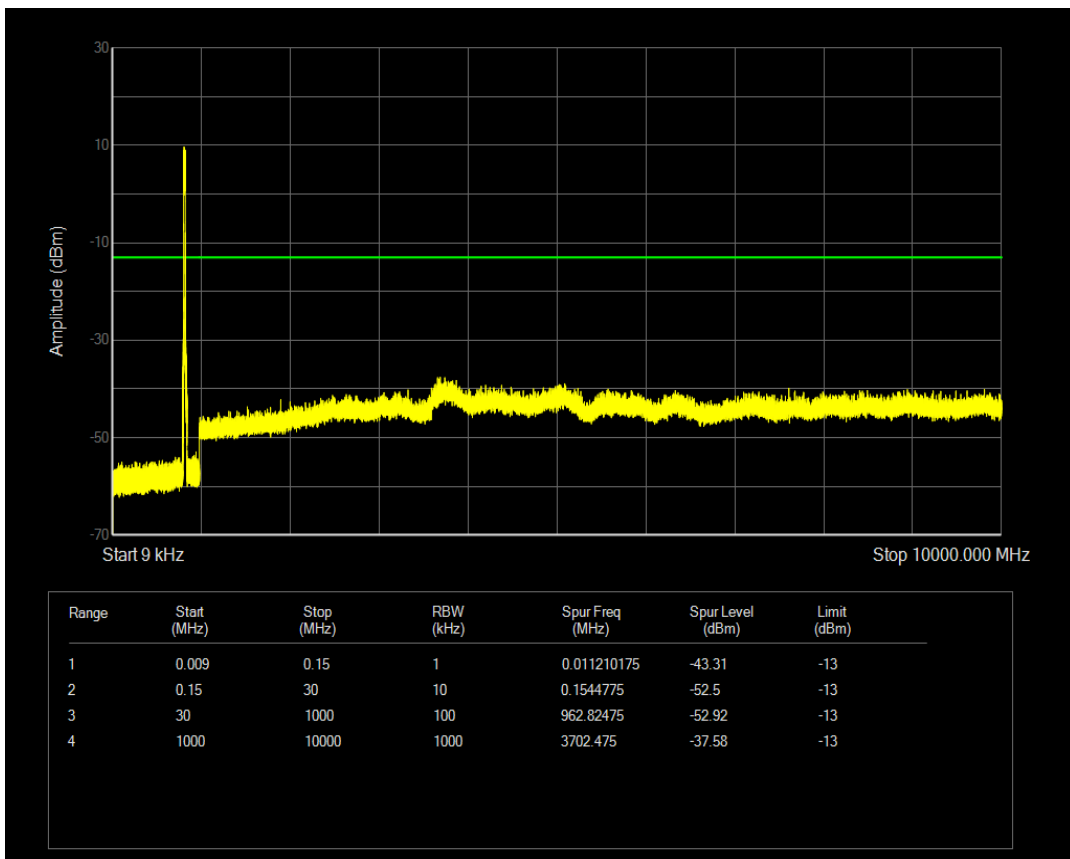




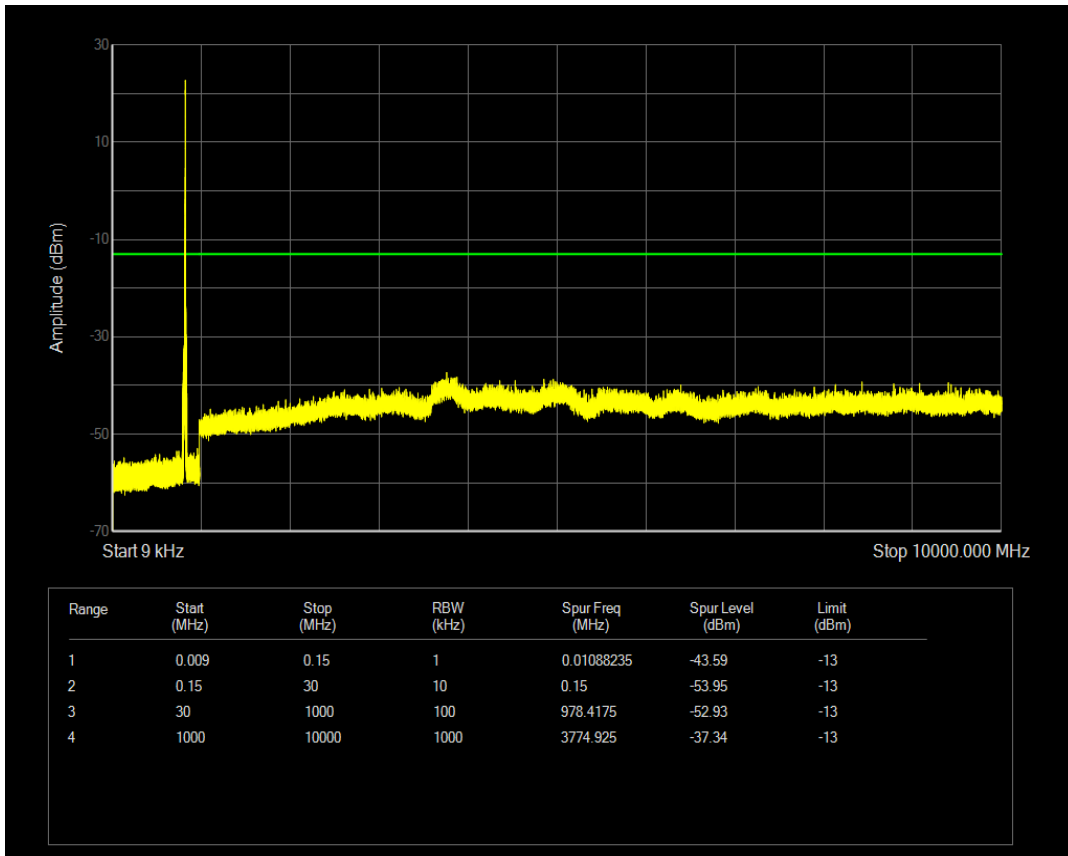
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1 @24



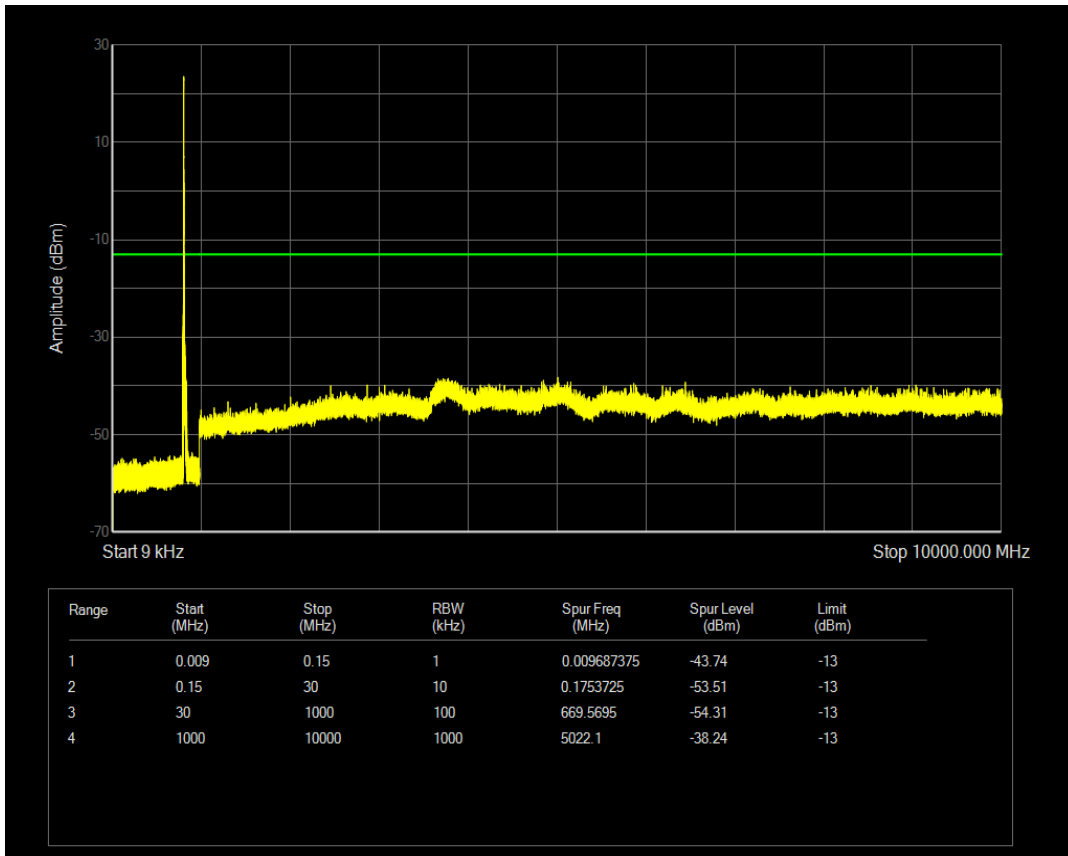
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100 @0



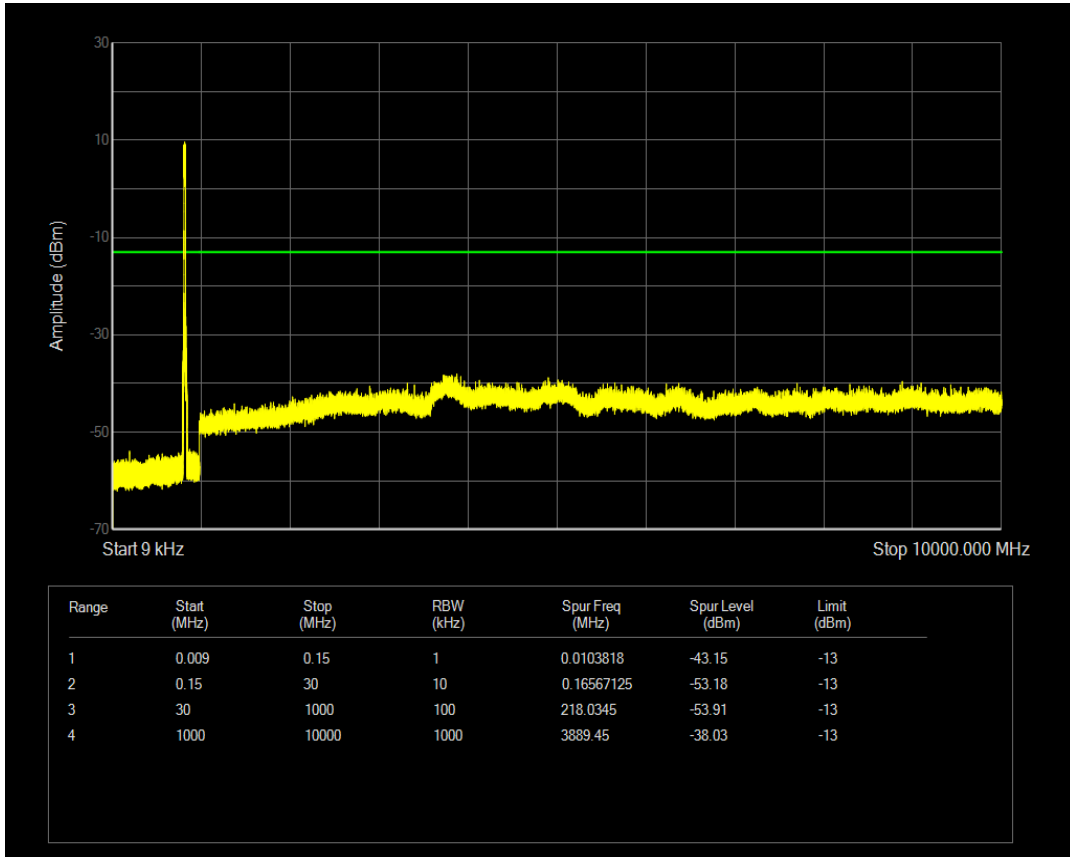
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1 @105



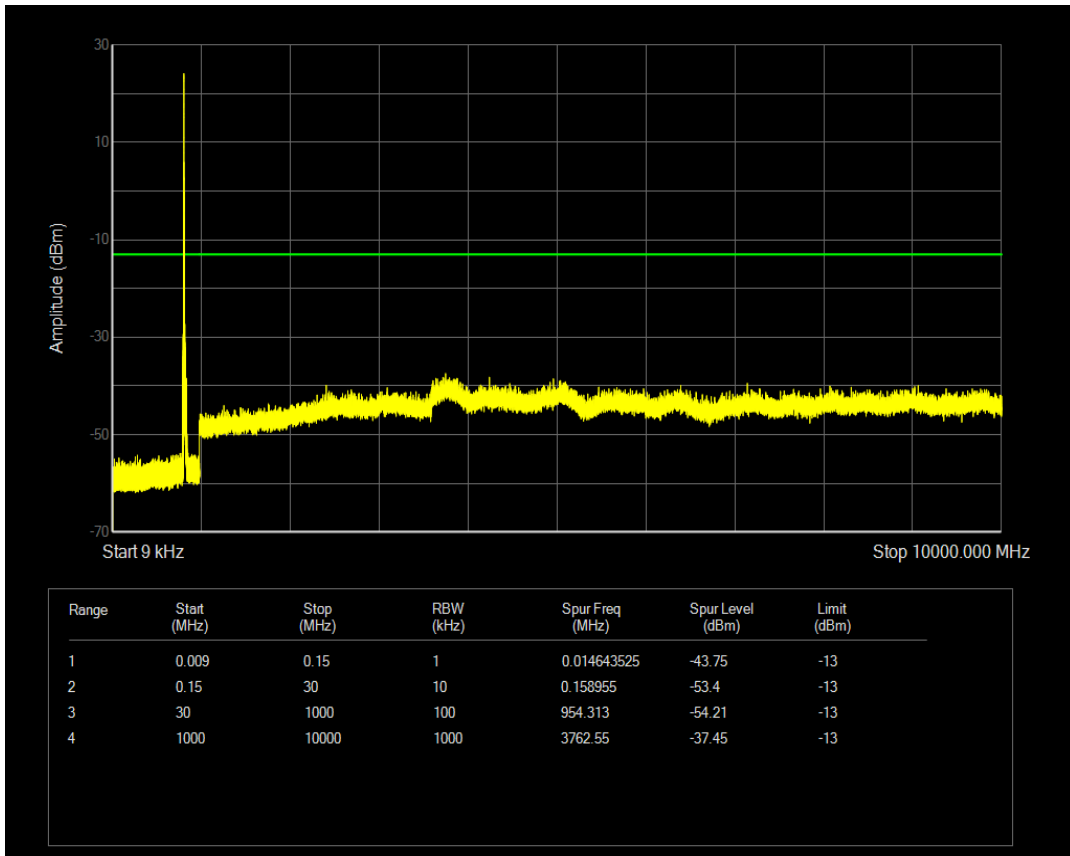
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1 @0



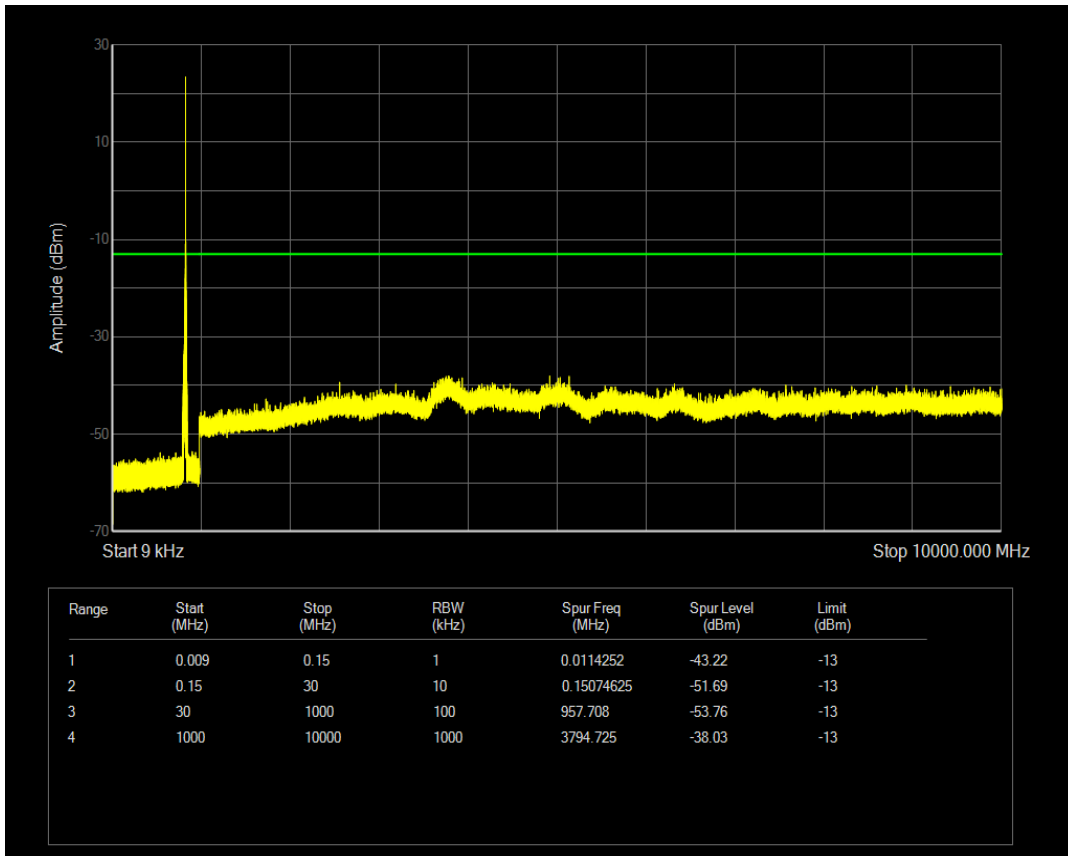
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



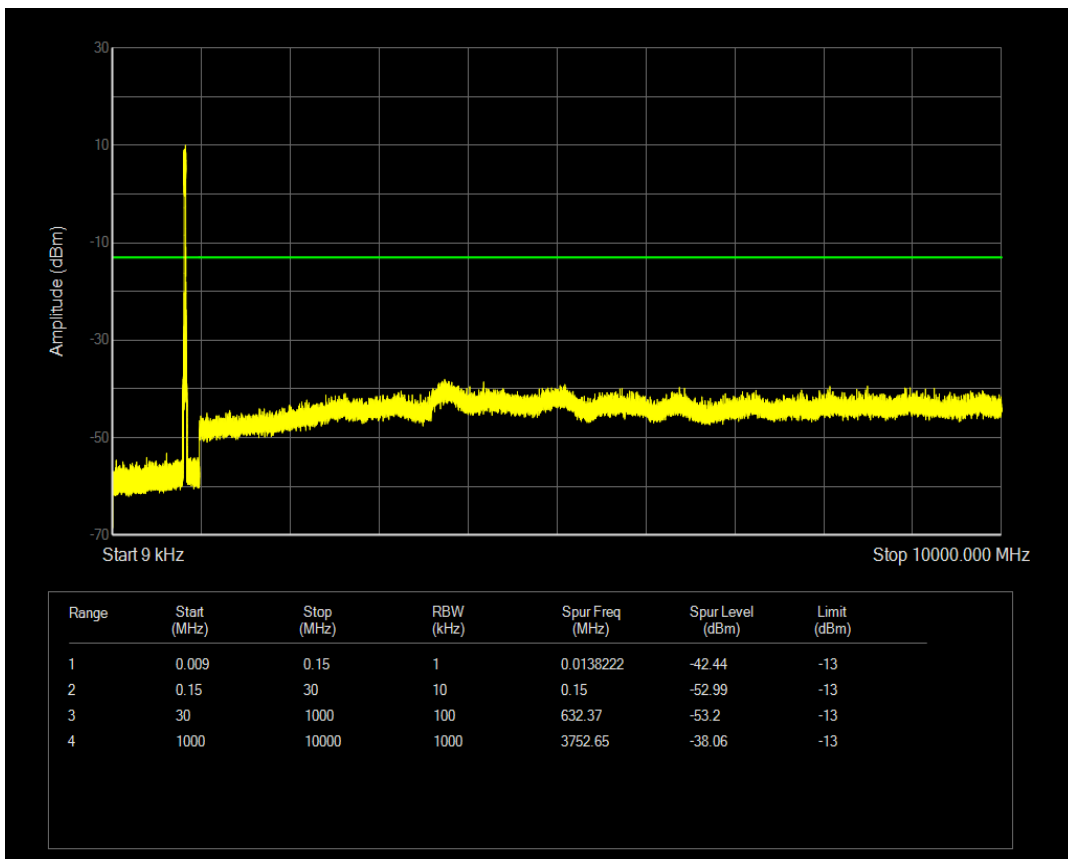
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1@0



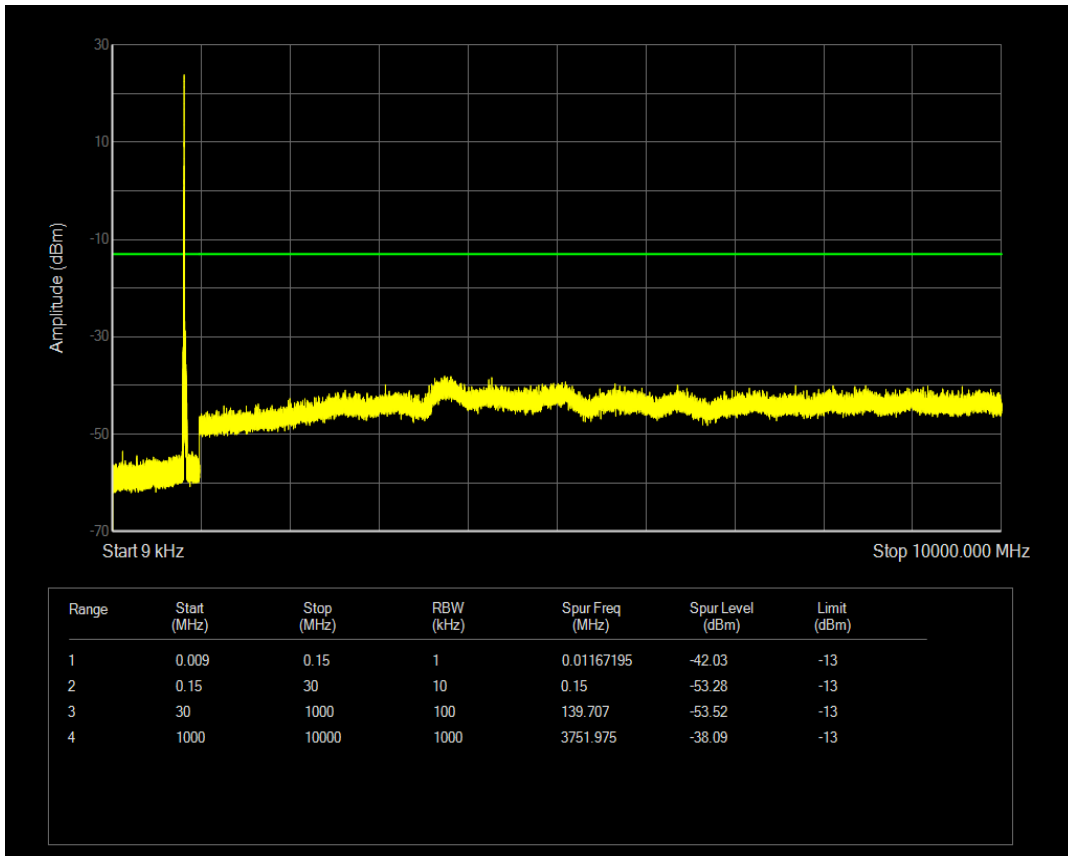
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1 @105



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



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



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

