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	30	10	165800	12@6	DFT_BPSK	23.02	-1.6	19.27	38.45	PASS
n5	30	10	165800	1@1	DFT_BPSK	22.95	-1.6	19.20	38.45	PASS
n5	30	10	165800	1@22	DFT_BPSK	22.91	-1.6	19.16	38.45	PASS
n5	30	10	165800	12@6	DFT_QPSK	23.03	-1.6	19.28	38.45	PASS
n5	30	10	165800	1@1	DFT_QPSK	22.86	-1.6	19.11	38.45	PASS
n5	30	10	165800	1@22	DFT_QPSK	22.82	-1.6	19.07	38.45	PASS
n5	30	10	165800	12@6	DFT_QAM16	22.05	-1.6	18.30	38.45	PASS
n5	30	10	165800	1@1	DFT_QAM16	21.99	-1.6	18.24	38.45	PASS
n5	30	10	165800	1@22	DFT_QAM16	22.01	-1.6	18.26	38.45	PASS
n5	30	10	165800	12@6	DFT_QAM64	20.52	-1.6	16.77	38.45	PASS
n5	30	10	165800	1@1	DFT_QAM64	20.65	-1.6	16.90	38.45	PASS
n5	30	10	165800	1@22	DFT_QAM64	20.55	-1.6	16.80	38.45	PASS
n5	30	10	165800	12@6	DFT_QAM256	18.60	-1.6	14.85	38.45	PASS
n5	30	10	165800	1@1	DFT_QAM256	18.90	-1.6	15.15	38.45	PASS
n5	30	10	165800	1@22	DFT_QAM256	18.81	-1.6	15.06	38.45	PASS
n5	30	10	165800	12@6	CP_QPSK	21.53	-1.6	17.78	38.45	PASS
n5	30	10	165800	1@1	CP_QPSK	21.39	-1.6	17.64	38.45	PASS
n5	30	10	165800	1@22	CP_QPSK	21.24	-1.6	17.49	38.45	PASS
n5	30	10	165800	12@6	CP_QAM16	21.12	-1.6	17.37	38.45	PASS
n5	30	10	165800	1@1	CP_QAM16	21.15	-1.6	17.40	38.45	PASS
n5	30	10	165800	1@22	CP_QAM16	21.09	-1.6	17.34	38.45	PASS
n5	30	10	165800	12@6	CP_QAM64	19.57	-1.6	15.82	38.45	PASS
n5	30	10	165800	1@1	CP_QAM64	19.85	-1.6	16.10	38.45	PASS
n5	30	10	165800	1@22	CP_QAM64	19.75	-1.6	16.00	38.45	PASS
n5	30	10	165800	12@6	CP_QAM256	16.68	-1.6	12.93	38.45	PASS
n5	30	10	165800	1@1	CP_QAM256	16.78	-1.6	13.03	38.45	PASS
n5	30	10	165800	1@22	CP_QAM256	16.69	-1.6	12.94	38.45	PASS
n5	30	10	167300	12@6	DFT_BPSK	22.95	-1.6	19.20	38.45	PASS
n5	30	10	167300	1@1	DFT_BPSK	22.84	-1.6	19.09	38.45	PASS
n5	30	10	167300	1@22	DFT_BPSK	22.80	-1.6	19.05	38.45	PASS
n5	30	10	167300	12@6	DFT_QPSK	22.96	-1.6	19.21	38.45	PASS
n5	30	10	167300	1@1	DFT_QPSK	22.77	-1.6	19.02	38.45	PASS
n5	30	10	167300	1@22	DFT_QPSK	22.66	-1.6	18.91	38.45	PASS
n5	30	10	167300	12@6	DFT_QAM16	21.88	-1.6	18.13	38.45	PASS
n5	30	10	167300	1@1	DFT_QAM16	21.91	-1.6	18.16	38.45	PASS
n5	30	10	167300	1@22	DFT_QAM16	21.86	-1.6	18.11	38.45	PASS
n5	30	10	167300	12@6	DFT_QAM64	20.40	-1.6	16.65	38.45	PASS

n5	30	10	167300	1@1	DFT_QAM64	20.33	-1.6	16.58	38.45	PASS
n5	30	10	167300	1@22	DFT_QAM64	20.59	-1.6	16.84	38.45	PASS
n5	30	10	167300	12@6	DFT_QAM256	18.46	-1.6	14.71	38.45	PASS
n5	30	10	167300	1@1	DFT_QAM256	18.94	-1.6	15.19	38.45	PASS
n5	30	10	167300	1@22	DFT_QAM256	18.89	-1.6	15.14	38.45	PASS
n5	30	10	167300	12@6	CP_QPSK	21.41	-1.6	17.66	38.45	PASS
n5	30	10	167300	1@1	CP_QPSK	21.26	-1.6	17.51	38.45	PASS
n5	30	10	167300	1@22	CP_QPSK	21.30	-1.6	17.55	38.45	PASS
n5	30	10	167300	12@6	CP_QAM16	20.79	-1.6	17.04	38.45	PASS
n5	30	10	167300	1@1	CP_QAM16	21.14	-1.6	17.39	38.45	PASS
n5	30	10	167300	1@22	CP_QAM16	20.99	-1.6	17.24	38.45	PASS
n5	30	10	167300	12@6	CP_QAM64	19.41	-1.6	15.66	38.45	PASS
n5	30	10	167300	1@1	CP_QAM64	19.43	-1.6	15.68	38.45	PASS
n5	30	10	167300	1@22	CP_QAM64	19.31	-1.6	15.56	38.45	PASS
n5	30	10	167300	12@6	CP_QAM256	16.46	-1.6	12.71	38.45	PASS
n5	30	10	167300	1@1	CP_QAM256	16.63	-1.6	12.88	38.45	PASS
n5	30	10	167300	1@22	CP_QAM256	16.56	-1.6	12.81	38.45	PASS
n5	30	10	168800	12@6	DFT_BPSK	22.85	-1.6	19.10	38.45	PASS
n5	30	10	168800	1@1	DFT_BPSK	22.75	-1.6	19.00	38.45	PASS
n5	30	10	168800	1@22	DFT_BPSK	22.93	-1.6	19.18	38.45	PASS
n5	30	10	168800	12@6	DFT_QPSK	22.89	-1.6	19.14	38.45	PASS
n5	30	10	168800	1@1	DFT_QPSK	22.65	-1.6	18.90	38.45	PASS
n5	30	10	168800	1@22	DFT_QPSK	22.72	-1.6	18.97	38.45	PASS
n5	30	10	168800	12@6	DFT_QAM16	21.91	-1.6	18.16	38.45	PASS
n5	30	10	168800	1@1	DFT_QAM16	21.99	-1.6	18.24	38.45	PASS
n5	30	10	168800	1@22	DFT_QAM16	22.04	-1.6	18.29	38.45	PASS
n5	30	10	168800	12@6	DFT_QAM64	20.27	-1.6	16.52	38.45	PASS
n5	30	10	168800	1@1	DFT_QAM64	20.56	-1.6	16.81	38.45	PASS
n5	30	10	168800	1@22	DFT_QAM64	20.63	-1.6	16.88	38.45	PASS
n5	30	10	168800	12@6	DFT_QAM256	18.49	-1.6	14.74	38.45	PASS
n5	30	10	168800	1@1	DFT_QAM256	18.88	-1.6	15.13	38.45	PASS
n5	30	10	168800	1@22	DFT_QAM256	18.91	-1.6	15.16	38.45	PASS
n5	30	10	168800	12@6	CP_QPSK	21.48	-1.6	17.73	38.45	PASS
n5	30	10	168800	1@1	CP_QPSK	21.35	-1.6	17.60	38.45	PASS
n5	30	10	168800	1@22	CP_QPSK	21.39	-1.6	17.64	38.45	PASS
n5	30	10	168800	12@6	CP_QAM16	20.88	-1.6	17.13	38.45	PASS
n5	30	10	168800	1@1	CP_QAM16	20.99	-1.6	17.24	38.45	PASS
n5	30	10	168800	1@22	CP_QAM16	21.08	-1.6	17.33	38.45	PASS
n5	30	10	168800	12@6	CP_QAM64	19.27	-1.6	15.52	38.45	PASS
n5	30	10	168800	1@1	CP_QAM64	19.33	-1.6	15.58	38.45	PASS
n5	30	10	168800	1@22	CP_QAM64	19.45	-1.6	15.70	38.45	PASS
n5	30	10	168800	12@6	CP_QAM256	16.52	-1.6	12.77	38.45	PASS
n5	30	10	168800	1@1	CP_QAM256	16.51	-1.6	12.76	38.45	PASS
n5	30	10	168800	1@22	CP_QAM256	16.64	-1.6	12.89	38.45	PASS

n5	30	15	166300	18@9	DFT_BPSK	22.95	-1.6	19.20	38.45	PASS
n5	30	15	166300	1@1	DFT_BPSK	22.97	-1.6	19.22	38.45	PASS
n5	30	15	166300	1@36	DFT_BPSK	22.81	-1.6	19.06	38.45	PASS
n5	30	15	166300	18@9	DFT_QPSK	22.96	-1.6	19.21	38.45	PASS
n5	30	15	166300	1@1	DFT_QPSK	22.87	-1.6	19.12	38.45	PASS
n5	30	15	166300	1@36	DFT_QPSK	22.65	-1.6	18.90	38.45	PASS
n5	30	15	166300	18@9	DFT_QAM16	22.02	-1.6	18.27	38.45	PASS
n5	30	15	166300	1@1	DFT_QAM16	22.01	-1.6	18.26	38.45	PASS
n5	30	15	166300	1@36	DFT_QAM16	21.80	-1.6	18.05	38.45	PASS
n5	30	15	166300	18@9	DFT_QAM64	20.39	-1.6	16.64	38.45	PASS
n5	30	15	166300	1@1	DFT_QAM64	20.65	-1.6	16.90	38.45	PASS
n5	30	15	166300	1@36	DFT_QAM64	20.48	-1.6	16.73	38.45	PASS
n5	30	15	166300	18@9	DFT_QAM256	18.55	-1.6	14.80	38.45	PASS
n5	30	15	166300	1@1	DFT_QAM256	18.83	-1.6	15.08	38.45	PASS
n5	30	15	166300	1@36	DFT_QAM256	18.60	-1.6	14.85	38.45	PASS
n5	30	15	166300	19@9	CP_QPSK	21.46	-1.6	17.71	38.45	PASS
n5	30	15	166300	1@1	CP_QPSK	21.49	-1.6	17.74	38.45	PASS
n5	30	15	166300	1@36	CP_QPSK	21.21	-1.6	17.46	38.45	PASS
n5	30	15	166300	19@9	CP_QAM16	20.99	-1.6	17.24	38.45	PASS
n5	30	15	166300	1@1	CP_QAM16	21.11	-1.6	17.36	38.45	PASS
n5	30	15	166300	1@36	CP_QAM16	20.85	-1.6	17.10	38.45	PASS
n5	30	15	166300	19@9	CP_QAM64	19.43	-1.6	15.68	38.45	PASS
n5	30	15	166300	1@1	CP_QAM64	19.44	-1.6	15.69	38.45	PASS
n5	30	15	166300	1@36	CP_QAM64	19.10	-1.6	15.35	38.45	PASS
n5	30	15	166300	19@9	CP_QAM256	16.46	-1.6	12.71	38.45	PASS
n5	30	15	166300	1@1	CP_QAM256	16.57	-1.6	12.82	38.45	PASS
n5	30	15	166300	1@36	CP_QAM256	16.47	-1.6	12.72	38.45	PASS
n5	30	15	167300	18@9	DFT_BPSK	22.89	-1.6	19.14	38.45	PASS
n5	30	15	167300	1@1	DFT_BPSK	22.84	-1.6	19.09	38.45	PASS
n5	30	15	167300	1@36	DFT_BPSK	22.83	-1.6	19.08	38.45	PASS
n5	30	15	167300	18@9	DFT_QPSK	22.84	-1.6	19.09	38.45	PASS
n5	30	15	167300	1@1	DFT_QPSK	22.78	-1.6	19.03	38.45	PASS
n5	30	15	167300	1@36	DFT_QPSK	22.65	-1.6	18.90	38.45	PASS
n5	30	15	167300	18@9	DFT_QAM16	21.87	-1.6	18.12	38.45	PASS
n5	30	15	167300	1@1	DFT_QAM16	22.01	-1.6	18.26	38.45	PASS
n5	30	15	167300	1@36	DFT_QAM16	22.03	-1.6	18.28	38.45	PASS
n5	30	15	167300	18@9	DFT_QAM64	20.39	-1.6	16.64	38.45	PASS
n5	30	15	167300	1@1	DFT_QAM64	20.63	-1.6	16.88	38.45	PASS
n5	30	15	167300	1@36	DFT_QAM64	20.47	-1.6	16.72	38.45	PASS
n5	30	15	167300	18@9	DFT_QAM256	18.39	-1.6	14.64	38.45	PASS
n5	30	15	167300	1@1	DFT_QAM256	18.80	-1.6	15.05	38.45	PASS
n5	30	15	167300	1@36	DFT_QAM256	18.88	-1.6	15.13	38.45	PASS
n5	30	15	167300	19@9	CP_QPSK	21.35	-1.6	17.60	38.45	PASS
n5	30	15	167300	1@1	CP_QPSK	21.31	-1.6	17.56	38.45	PASS

n5	30	15	167300	1@36	CP_QPSK	21.27	-1.6	17.52	38.45	PASS
n5	30	15	167300	19@9	CP_QAM16	21.03	-1.6	17.28	38.45	PASS
n5	30	15	167300	1@1	CP_QAM16	21.03	-1.6	17.28	38.45	PASS
n5	30	15	167300	1@36	CP_QAM16	20.91	-1.6	17.16	38.45	PASS
n5	30	15	167300	19@9	CP_QAM64	19.30	-1.6	15.55	38.45	PASS
n5	30	15	167300	1@1	CP_QAM64	19.42	-1.6	15.67	38.45	PASS
n5	30	15	167300	1@36	CP_QAM64	19.25	-1.6	15.50	38.45	PASS
n5	30	15	167300	19@9	CP_QAM256	16.42	-1.6	12.67	38.45	PASS
n5	30	15	167300	1@1	CP_QAM256	16.60	-1.6	12.85	38.45	PASS
n5	30	15	167300	1@36	CP_QAM256	16.30	-1.6	12.55	38.45	PASS
n5	30	15	168300	18@9	DFT_BPSK	22.88	-1.6	19.13	38.45	PASS
n5	30	15	168300	1@1	DFT_BPSK	22.87	-1.6	19.12	38.45	PASS
n5	30	15	168300	1@36	DFT_BPSK	22.89	-1.6	19.14	38.45	PASS
n5	30	15	168300	18@9	DFT_QPSK	22.86	-1.6	19.11	38.45	PASS
n5	30	15	168300	1@1	DFT_QPSK	22.73	-1.6	18.98	38.45	PASS
n5	30	15	168300	1@36	DFT_QPSK	22.72	-1.6	18.97	38.45	PASS
n5	30	15	168300	18@9	DFT_QAM16	21.94	-1.6	18.19	38.45	PASS
n5	30	15	168300	1@1	DFT_QAM16	21.93	-1.6	18.18	38.45	PASS
n5	30	15	168300	1@36	DFT_QAM16	21.91	-1.6	18.16	38.45	PASS
n5	30	15	168300	18@9	DFT_QAM64	20.35	-1.6	16.60	38.45	PASS
n5	30	15	168300	1@1	DFT_QAM64	20.59	-1.6	16.84	38.45	PASS
n5	30	15	168300	1@36	DFT_QAM64	20.58	-1.6	16.83	38.45	PASS
n5	30	15	168300	18@9	DFT_QAM256	18.47	-1.6	14.72	38.45	PASS
n5	30	15	168300	1@1	DFT_QAM256	18.94	-1.6	15.19	38.45	PASS
n5	30	15	168300	1@36	DFT_QAM256	18.91	-1.6	15.16	38.45	PASS
n5	30	15	168300	19@9	CP_QPSK	21.45	-1.6	17.70	38.45	PASS
n5	30	15	168300	1@1	CP_QPSK	21.26	-1.6	17.51	38.45	PASS
n5	30	15	168300	1@36	CP_QPSK	21.27	-1.6	17.52	38.45	PASS
n5	30	15	168300	19@9	CP_QAM16	20.94	-1.6	17.19	38.45	PASS
n5	30	15	168300	1@1	CP_QAM16	21.06	-1.6	17.31	38.45	PASS
n5	30	15	168300	1@36	CP_QAM16	21.08	-1.6	17.33	38.45	PASS
n5	30	15	168300	19@9	CP_QAM64	19.37	-1.6	15.62	38.45	PASS
n5	30	15	168300	1@1	CP_QAM64	19.39	-1.6	15.64	38.45	PASS
n5	30	15	168300	1@36	CP_QAM64	19.39	-1.6	15.64	38.45	PASS
n5	30	15	168300	19@9	CP_QAM256	16.44	-1.6	12.69	38.45	PASS
n5	30	15	168300	1@1	CP_QAM256	16.58	-1.6	12.83	38.45	PASS
n5	30	15	168300	1@36	CP_QAM256	16.47	-1.6	12.72	38.45	PASS
n5	30	20	166800	25@12	DFT_BPSK	22.93	-1.6	19.18	38.45	PASS
n5	30	20	166800	1@1	DFT_BPSK	22.89	-1.6	19.14	38.45	PASS
n5	30	20	166800	1@49	DFT_BPSK	22.70	-1.6	18.95	38.45	PASS
n5	30	20	166800	25@12	DFT_QPSK	22.91	-1.6	19.16	38.45	PASS
n5	30	20	166800	1@1	DFT_QPSK	22.84	-1.6	19.09	38.45	PASS
n5	30	20	166800	1@49	DFT_QPSK	22.60	-1.6	18.85	38.45	PASS
n5	30	20	166800	25@12	DFT_QAM16	22.00	-1.6	18.25	38.45	PASS

n5	30	20	166800	1@1	DFT_QAM16	22.07	-1.6	18.32	38.45	PASS
n5	30	20	166800	1@49	DFT_QAM16	21.91	-1.6	18.16	38.45	PASS
n5	30	20	166800	25@12	DFT_QAM64	20.51	-1.6	16.76	38.45	PASS
n5	30	20	166800	1@1	DFT_QAM64	20.78	-1.6	17.03	38.45	PASS
n5	30	20	166800	1@49	DFT_QAM64	20.61	-1.6	16.86	38.45	PASS
n5	30	20	166800	25@12	DFT_QAM256	18.42	-1.6	14.67	38.45	PASS
n5	30	20	166800	1@1	DFT_QAM256	19.03	-1.6	15.28	38.45	PASS
n5	30	20	166800	1@49	DFT_QAM256	18.64	-1.6	14.89	38.45	PASS
n5	30	20	166800	25@12	CP_QPSK	21.43	-1.6	17.68	38.45	PASS
n5	30	20	166800	1@1	CP_QPSK	21.41	-1.6	17.66	38.45	PASS
n5	30	20	166800	1@49	CP_QPSK	21.25	-1.6	17.50	38.45	PASS
n5	30	20	166800	25@12	CP_QAM16	20.89	-1.6	17.14	38.45	PASS
n5	30	20	166800	1@1	CP_QAM16	21.05	-1.6	17.30	38.45	PASS
n5	30	20	166800	1@49	CP_QAM16	20.97	-1.6	17.22	38.45	PASS
n5	30	20	166800	25@12	CP_QAM64	19.47	-1.6	15.72	38.45	PASS
n5	30	20	166800	1@1	CP_QAM64	19.35	-1.6	15.60	38.45	PASS
n5	30	20	166800	1@49	CP_QAM64	19.17	-1.6	15.42	38.45	PASS
n5	30	20	166800	25@12	CP_QAM256	16.32	-1.6	12.57	38.45	PASS
n5	30	20	166800	1@1	CP_QAM256	16.57	-1.6	12.82	38.45	PASS
n5	30	20	166800	1@49	CP_QAM256	16.47	-1.6	12.72	38.45	PASS
n5	30	20	167300	25@12	DFT_BPSK	22.98	-1.6	19.23	38.45	PASS
n5	30	20	167300	1@1	DFT_BPSK	22.93	-1.6	19.18	38.45	PASS
n5	30	20	167300	1@49	DFT_BPSK	22.65	-1.6	18.90	38.45	PASS
n5	30	20	167300	25@12	DFT_QPSK	22.95	-1.6	19.20	38.45	PASS
n5	30	20	167300	1@1	DFT_QPSK	22.75	-1.6	19.00	38.45	PASS
n5	30	20	167300	1@49	DFT_QPSK	22.61	-1.6	18.86	38.45	PASS
n5	30	20	167300	25@12	DFT_QAM16	21.90	-1.6	18.15	38.45	PASS
n5	30	20	167300	1@1	DFT_QAM16	22.18	-1.6	18.43	38.45	PASS
n5	30	20	167300	1@49	DFT_QAM16	21.92	-1.6	18.17	38.45	PASS
n5	30	20	167300	25@12	DFT_QAM64	20.51	-1.6	16.76	38.45	PASS
n5	30	20	167300	1@1	DFT_QAM64	20.77	-1.6	17.02	38.45	PASS
n5	30	20	167300	1@49	DFT_QAM64	20.62	-1.6	16.87	38.45	PASS
n5	30	20	167300	25@12	DFT_QAM256	18.49	-1.6	14.74	38.45	PASS
n5	30	20	167300	1@1	DFT_QAM256	18.97	-1.6	15.22	38.45	PASS
n5	30	20	167300	1@49	DFT_QAM256	18.72	-1.6	14.97	38.45	PASS
n5	30	20	167300	25@12	CP_QPSK	21.37	-1.6	17.62	38.45	PASS
n5	30	20	167300	1@1	CP_QPSK	21.31	-1.6	17.56	38.45	PASS
n5	30	20	167300	1@49	CP_QPSK	21.25	-1.6	17.50	38.45	PASS
n5	30	20	167300	25@12	CP_QAM16	20.93	-1.6	17.18	38.45	PASS
n5	30	20	167300	1@1	CP_QAM16	21.13	-1.6	17.38	38.45	PASS
n5	30	20	167300	1@49	CP_QAM16	20.85	-1.6	17.10	38.45	PASS
n5	30	20	167300	25@12	CP_QAM64	19.47	-1.6	15.72	38.45	PASS
n5	30	20	167300	1@1	CP_QAM64	19.33	-1.6	15.58	38.45	PASS
n5	30	20	167300	1@49	CP_QAM64	19.08	-1.6	15.33	38.45	PASS

n5	30	20	167300	25@12	CP_QAM256	16.35	-1.6	12.60	38.45	PASS
n5	30	20	167300	1@1	CP_QAM256	16.64	-1.6	12.89	38.45	PASS
n5	30	20	167300	1@49	CP_QAM256	16.43	-1.6	12.68	38.45	PASS
n5	30	20	167800	25@12	DFT_BPSK	22.87	-1.6	19.12	38.45	PASS
n5	30	20	167800	1@1	DFT_BPSK	22.85	-1.6	19.10	38.45	PASS
n5	30	20	167800	1@49	DFT_BPSK	22.81	-1.6	19.06	38.45	PASS
n5	30	20	167800	25@12	DFT_QPSK	22.85	-1.6	19.10	38.45	PASS
n5	30	20	167800	1@1	DFT_QPSK	22.74	-1.6	18.99	38.45	PASS
n5	30	20	167800	1@49	DFT_QPSK	22.77	-1.6	19.02	38.45	PASS
n5	30	20	167800	25@12	DFT_QAM16	21.90	-1.6	18.15	38.45	PASS
n5	30	20	167800	1@1	DFT_QAM16	21.95	-1.6	18.20	38.45	PASS
n5	30	20	167800	1@49	DFT_QAM16	21.87	-1.6	18.12	38.45	PASS
n5	30	20	167800	25@12	DFT_QAM64	20.28	-1.6	16.53	38.45	PASS
n5	30	20	167800	1@1	DFT_QAM64	20.61	-1.6	16.86	38.45	PASS
n5	30	20	167800	1@49	DFT_QAM64	20.50	-1.6	16.75	38.45	PASS
n5	30	20	167800	25@12	DFT_QAM256	18.45	-1.6	14.70	38.45	PASS
n5	30	20	167800	1@1	DFT_QAM256	18.74	-1.6	14.99	38.45	PASS
n5	30	20	167800	1@49	DFT_QAM256	18.87	-1.6	15.12	38.45	PASS
n5	30	20	167800	25@12	CP_QPSK	21.41	-1.6	17.66	38.45	PASS
n5	30	20	167800	1@1	CP_QPSK	21.25	-1.6	17.50	38.45	PASS
n5	30	20	167800	1@49	CP_QPSK	21.27	-1.6	17.52	38.45	PASS
n5	30	20	167800	25@12	CP_QAM16	20.95	-1.6	17.20	38.45	PASS
n5	30	20	167800	1@1	CP_QAM16	20.89	-1.6	17.14	38.45	PASS
n5	30	20	167800	1@49	CP_QAM16	21.11	-1.6	17.36	38.45	PASS
n5	30	20	167800	25@12	CP_QAM64	19.32	-1.6	15.57	38.45	PASS
n5	30	20	167800	1@1	CP_QAM64	19.41	-1.6	15.66	38.45	PASS
n5	30	20	167800	1@49	CP_QAM64	19.71	-1.6	15.96	38.45	PASS
n5	30	20	167800	25@12	CP_QAM256	16.33	-1.6	12.58	38.45	PASS
n5	30	20	167800	1@1	CP_QAM256	16.57	-1.6	12.82	38.45	PASS
n5	30	20	167800	1@49	CP_QAM256	16.48	-1.6	12.73	38.45	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	30	20	167300	25@12	DFT_BPSK	3.89	-5.64	-0.01	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	3.45	-7.15	-0.01		PASS
n5	30	20	167300	25@12	DFT_BPSK	4.48	-7.04	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.89	-8.02	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.45	-6.94	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	4.48	-7.46	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

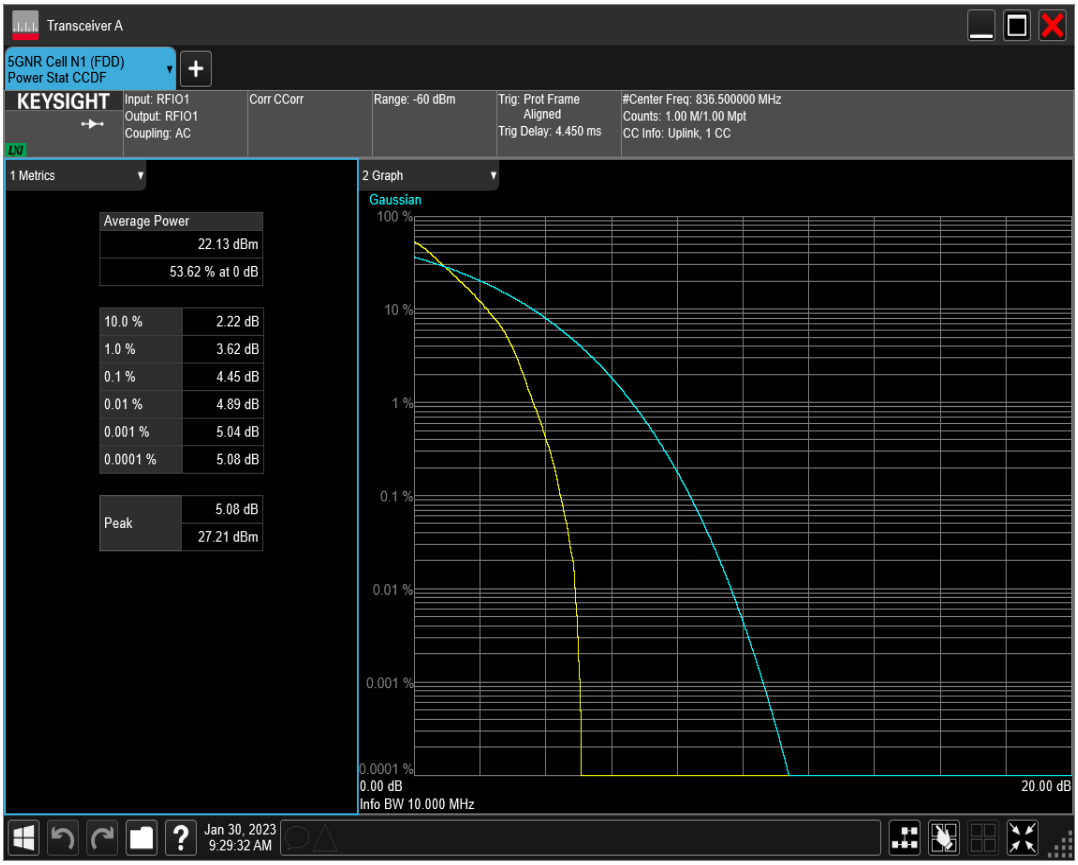
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	30	20	167300	25@12	DFT_BPSK	-30	-2.52	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	-20	-2.14	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	-10	-4.95	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	0	-3.25	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	10	-4.25	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	20	-3.68	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	30	-5.97	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	40	-4.06	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	50	-4.98	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-30	-3.67	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-20	-3.25	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-10	-3.79	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	0	-2.71	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	10	-2.39	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	20	-2.49	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	30	-1.95	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	40	-4.82	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	50	-2.98	0.00		PASS

Note: Only the worst case shown in the report.

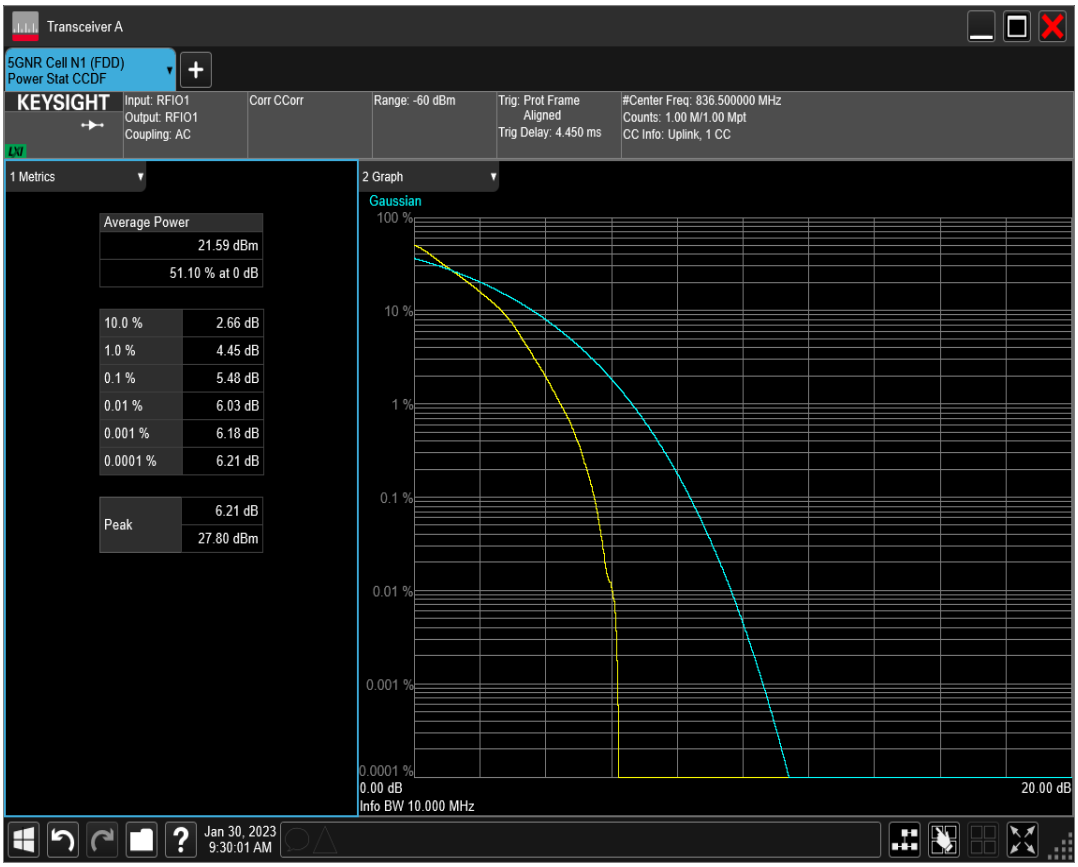
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	30	10	167300	24@0	DFT_BPSK	4.45	13	PASS
n5	30	10	167300	24@0	DFT_QPSK	5.48	13	PASS
n5	30	10	167300	24@0	DFT_QAM16	6.21	13	PASS
n5	30	10	167300	24@0	DFT_QAM64	6.43	13	PASS
n5	30	10	167300	24@0	DFT_QAM256	6.77	13	PASS
n5	30	15	167300	36@0	DFT_BPSK	4.47	13	PASS
n5	30	15	167300	36@0	DFT_QPSK	5.55	13	PASS
n5	30	15	167300	36@0	DFT_QAM16	6.24	13	PASS
n5	30	15	167300	36@0	DFT_QAM64	6.54	13	PASS
n5	30	15	167300	36@0	DFT_QAM256	6.88	13	PASS
n5	30	20	167300	50@0	DFT_BPSK	4.55	13	PASS
n5	30	20	167300	50@0	DFT_QPSK	5.62	13	PASS
n5	30	20	167300	50@0	DFT_QAM16	6.34	13	PASS
n5	30	20	167300	50@0	DFT_QAM64	6.56	13	PASS
n5	30	20	167300	50@0	DFT_QAM256	6.75	13	PASS

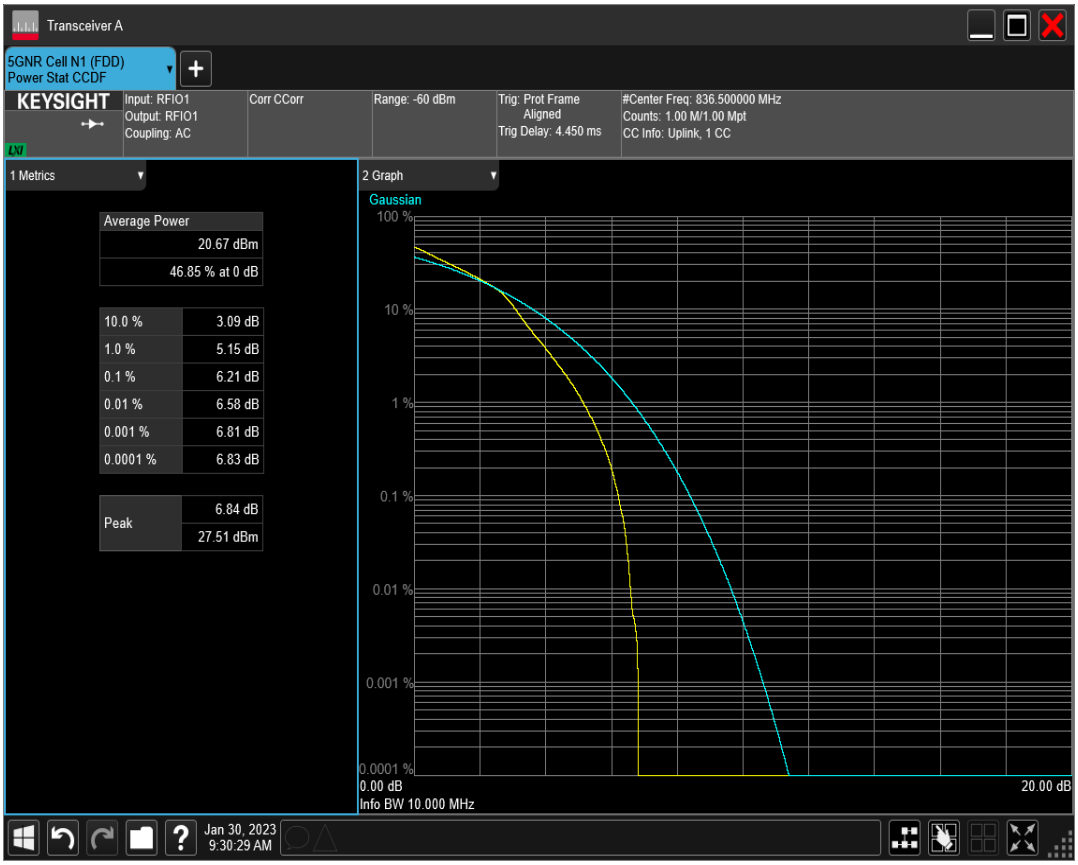
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=167300 RB=24@0



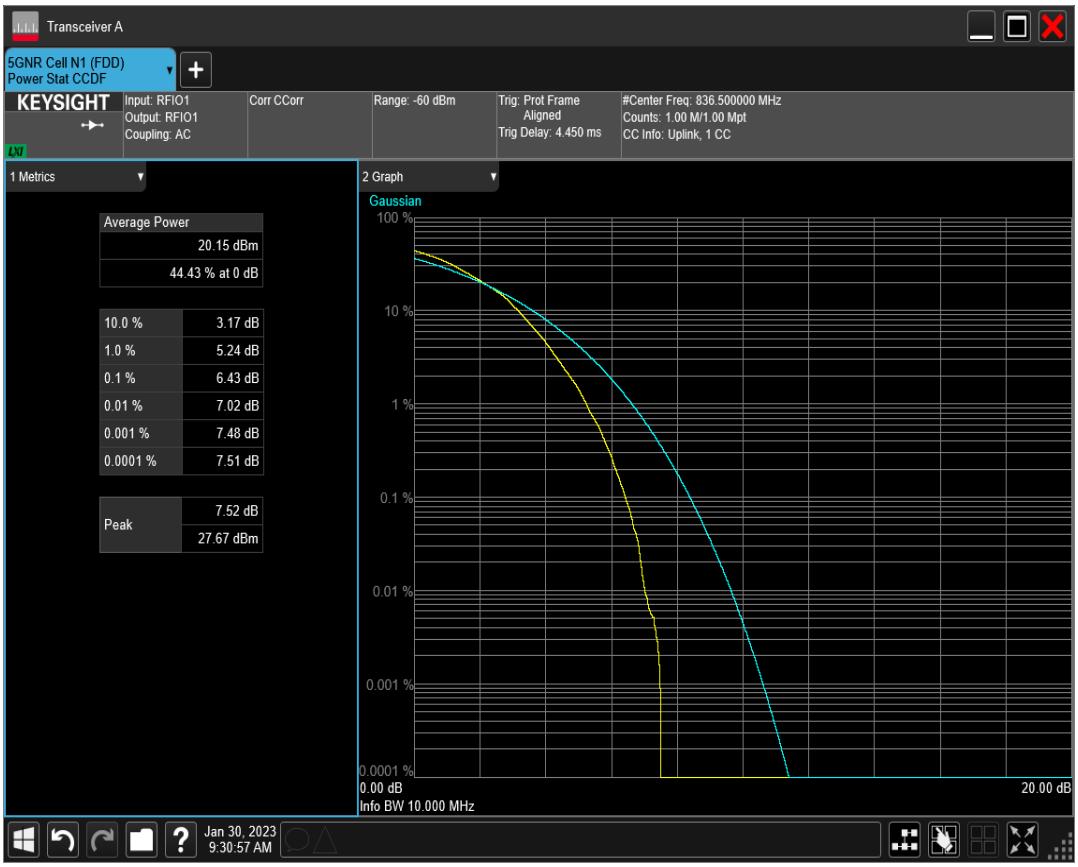
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



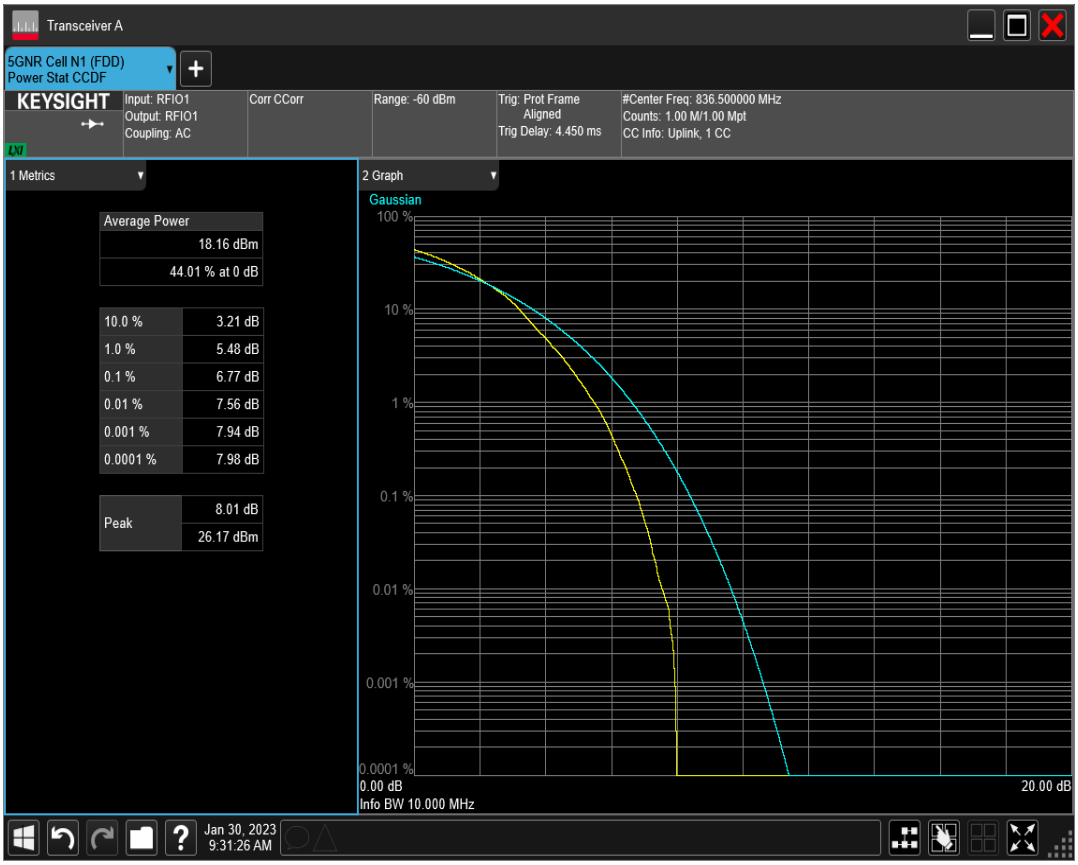
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



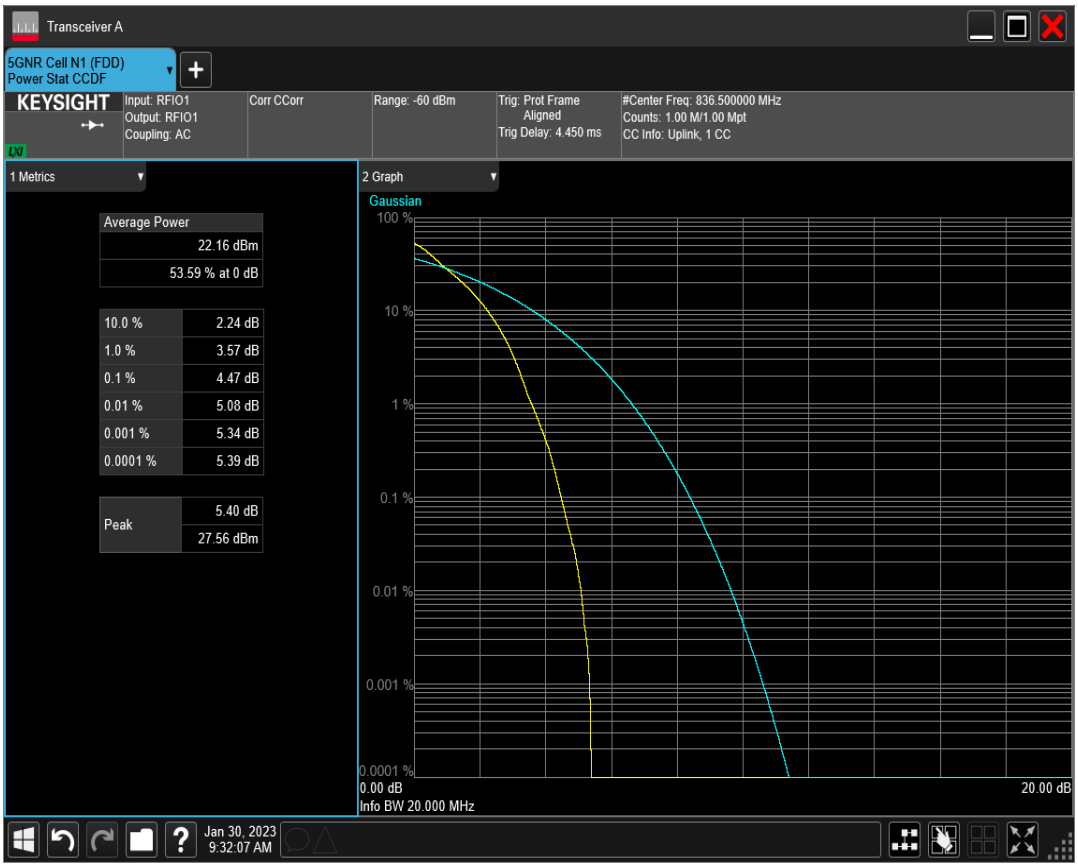
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



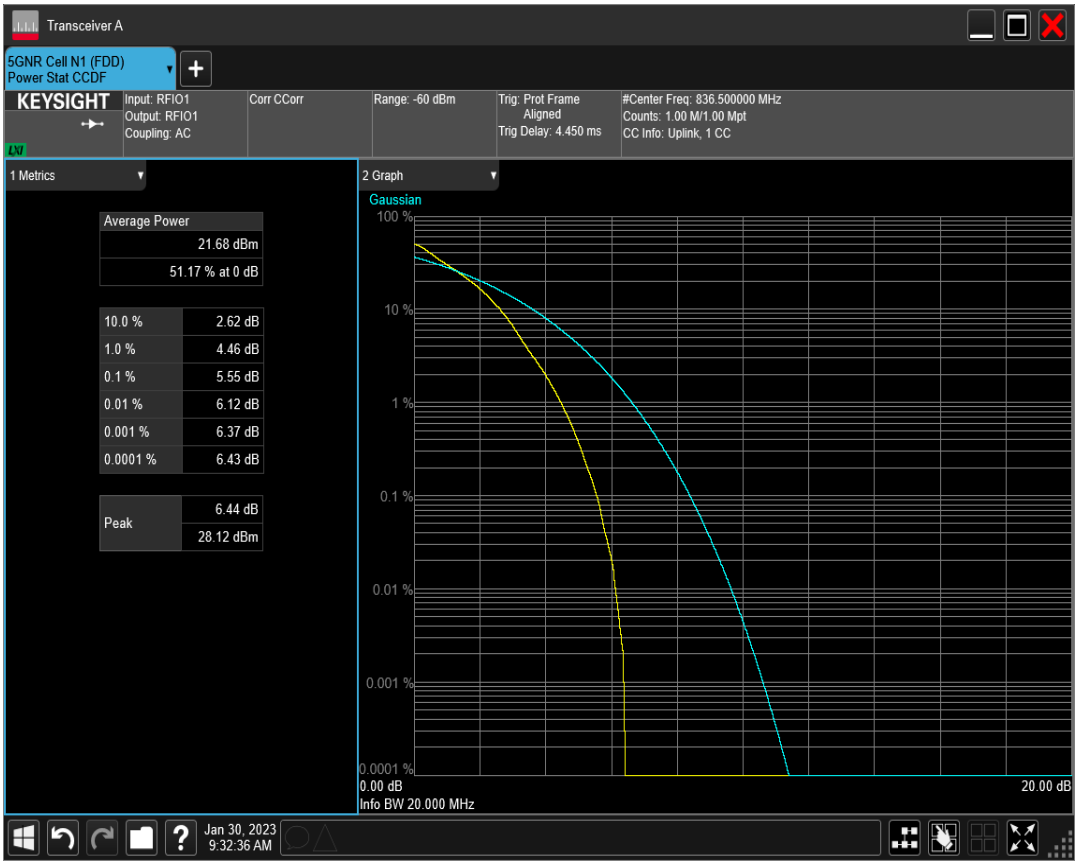
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



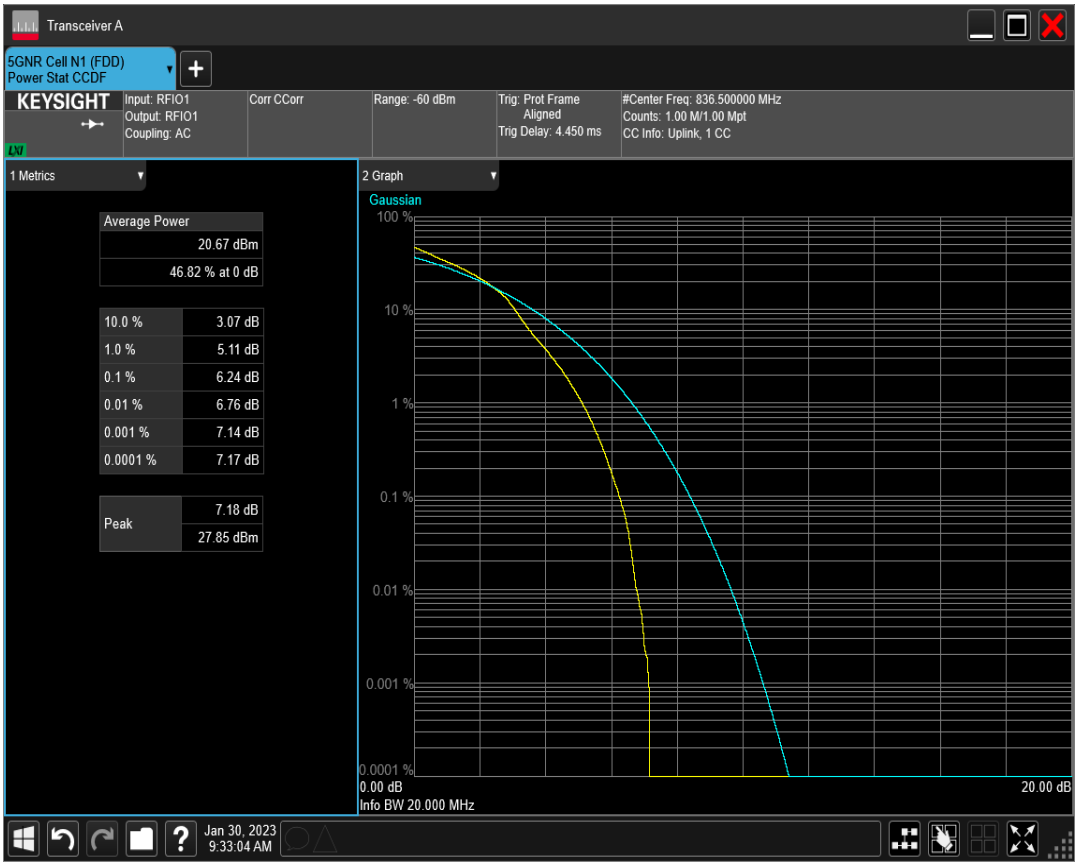
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



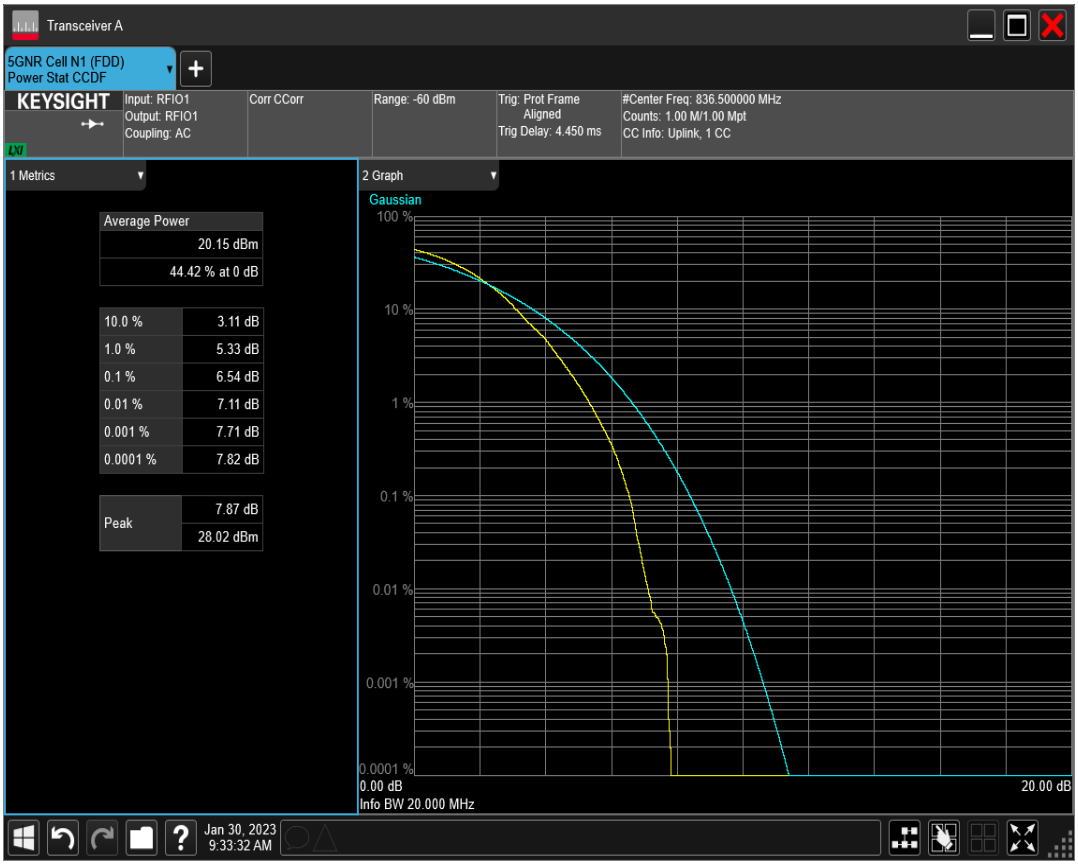
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



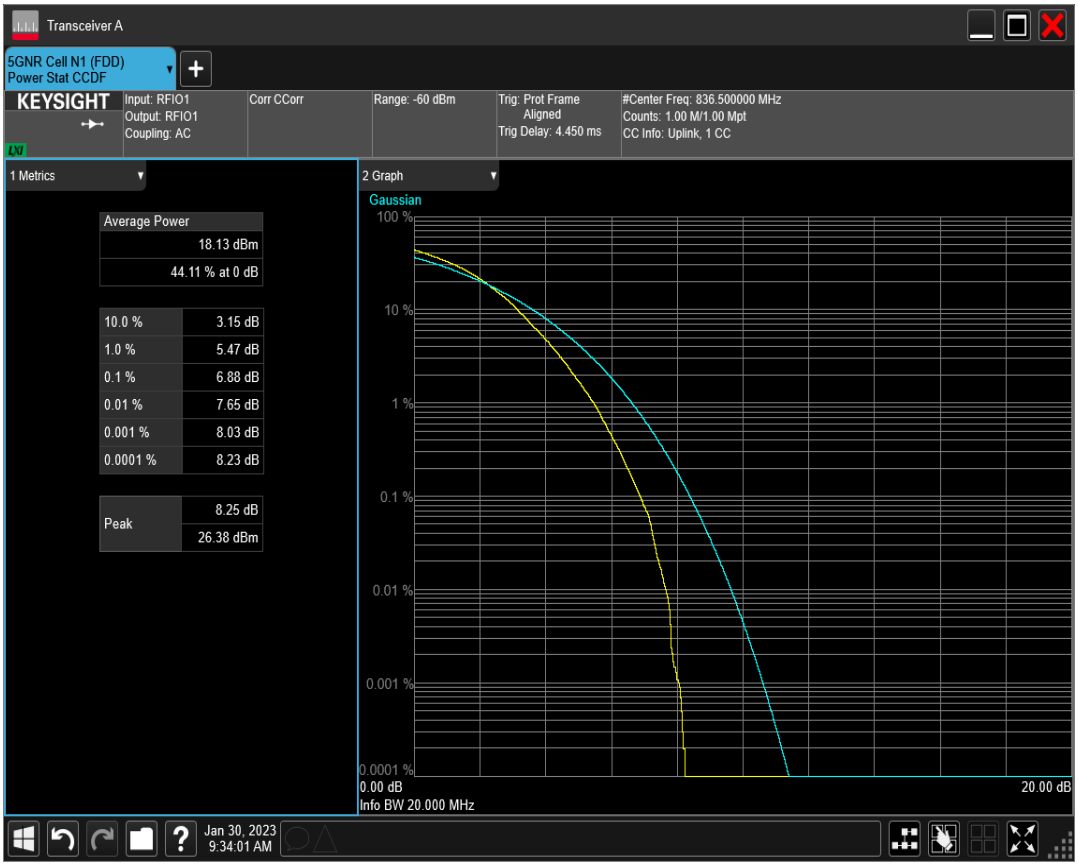
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



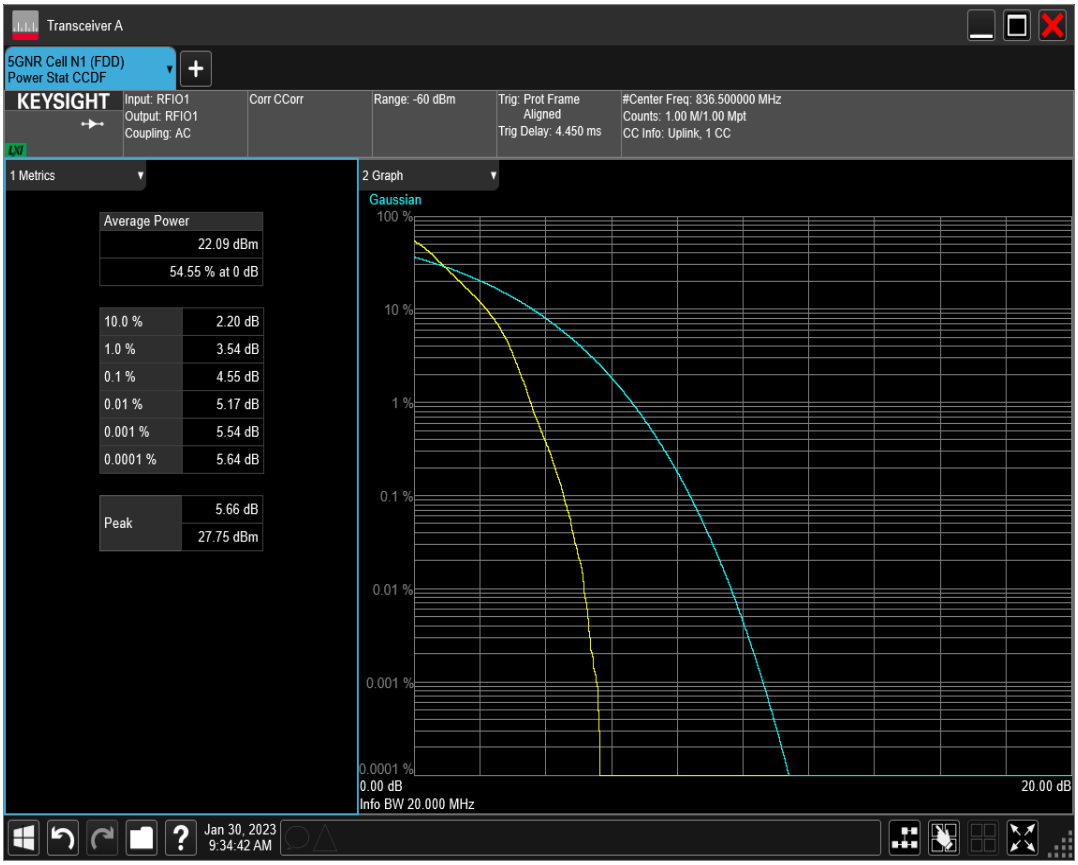
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



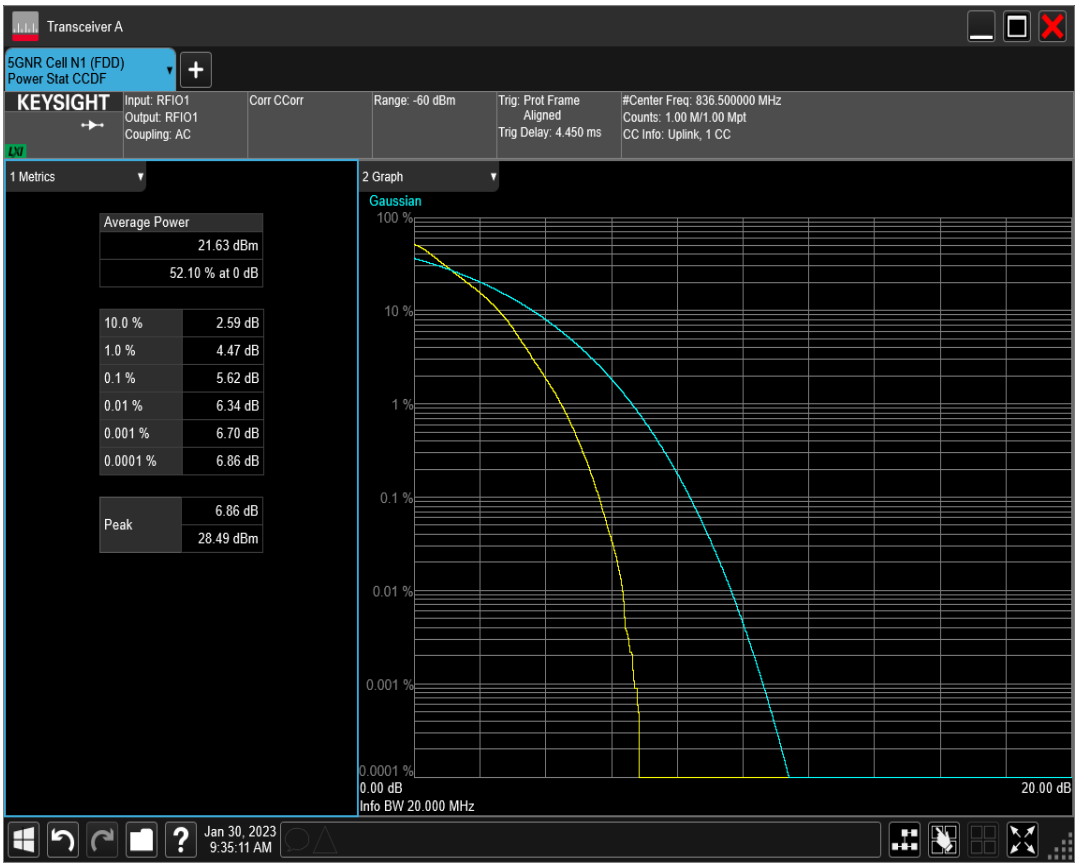
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=167300 RB=36@0



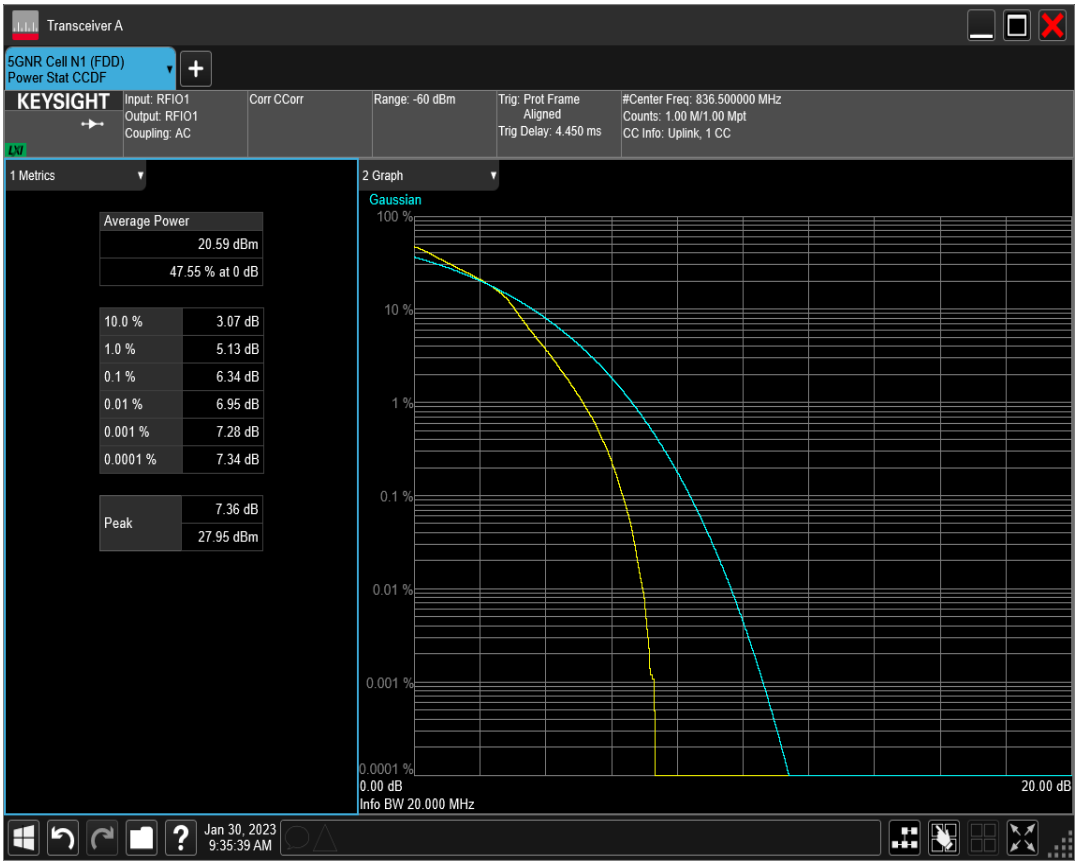
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



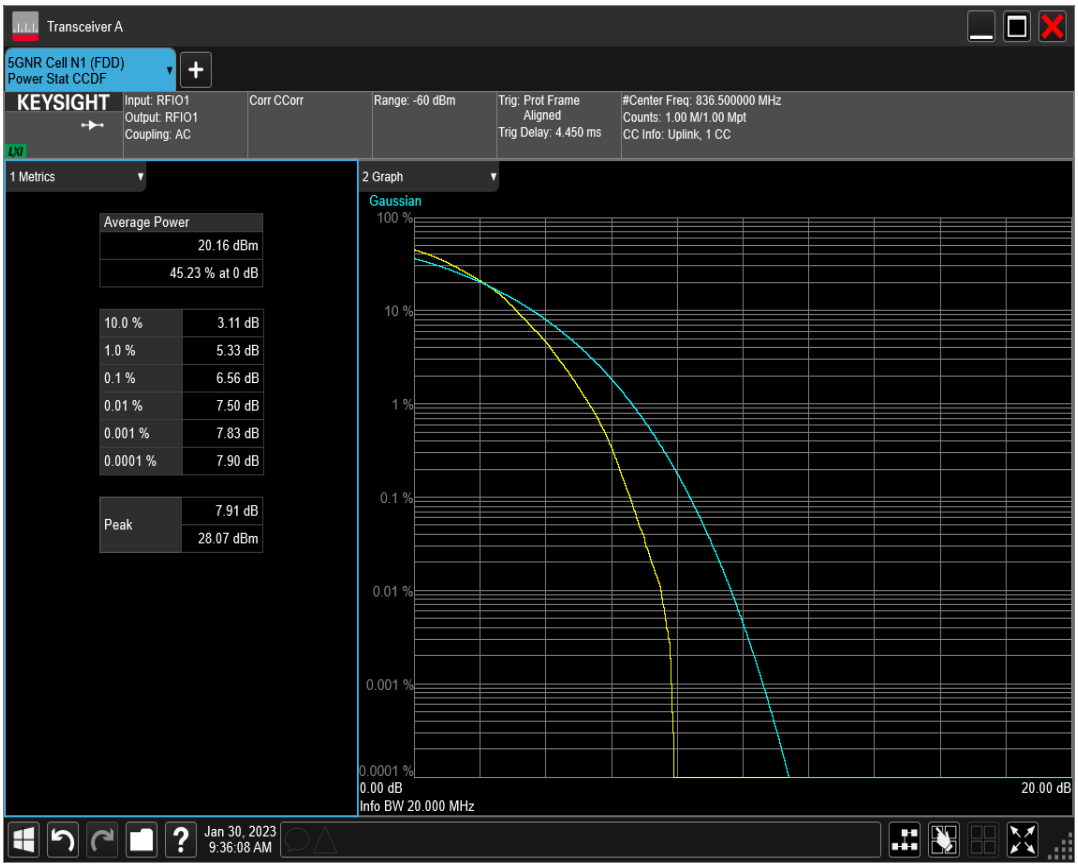
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



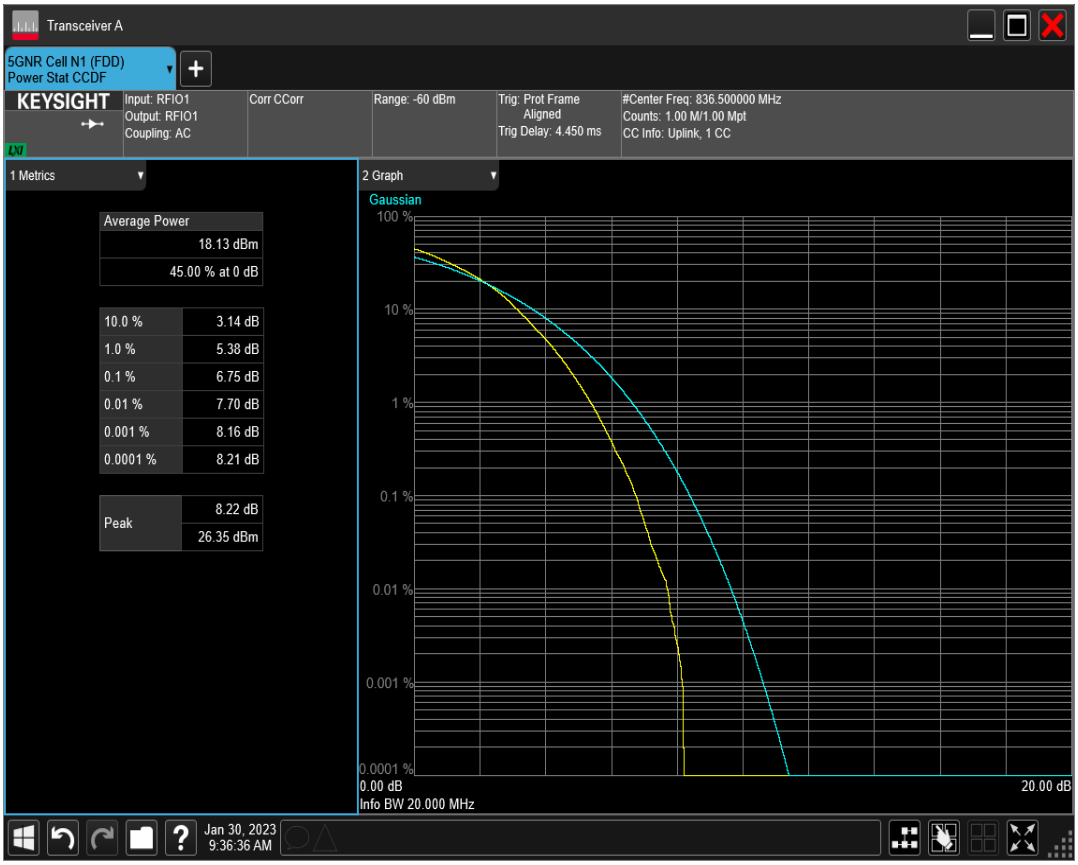
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167300 RB=50@0



n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167300 RB=50@0

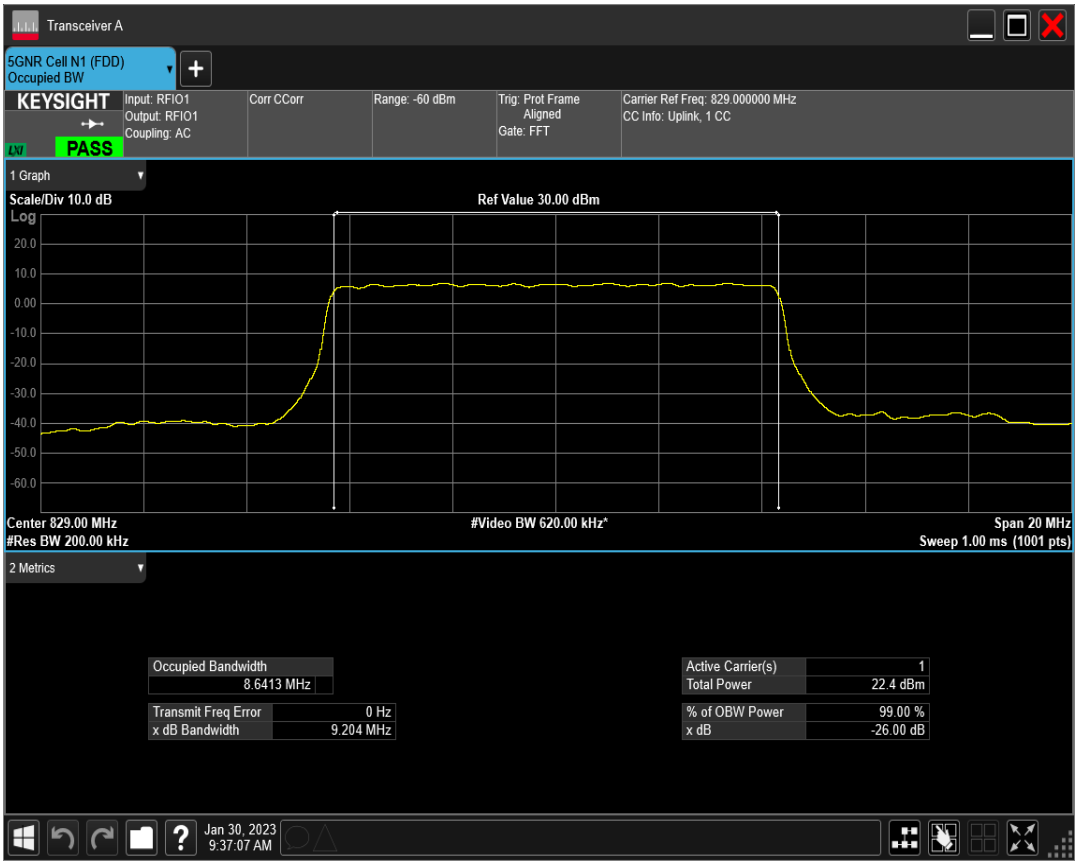


4 Occupied bandwidth for NR FR1

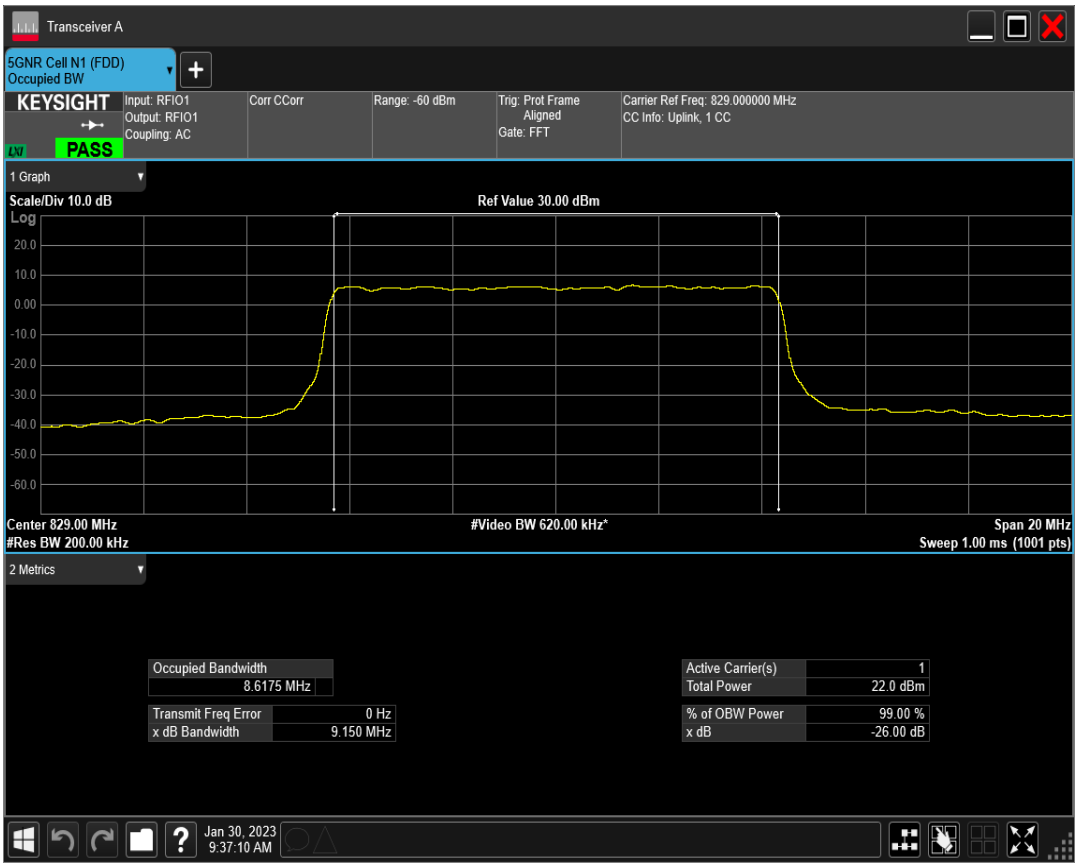
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	30	10	165800	24@0	DFT_BPSK	8.640	9.200	PASS
n5	30	10	165800	24@0	DFT_QPSK	8.620	9.150	PASS
n5	30	10	165800	24@0	DFT_QAM16	8.640	9.200	PASS
n5	30	10	165800	24@0	DFT_QAM64	8.620	9.220	PASS
n5	30	10	165800	24@0	DFT_QAM256	8.610	9.250	PASS
n5	30	10	165800	24@0	CP_QPSK	8.620	9.250	PASS
n5	30	10	167300	24@0	DFT_BPSK	8.640	9.200	PASS
n5	30	10	167300	24@0	DFT_QPSK	8.650	9.210	PASS
n5	30	10	167300	24@0	DFT_QAM16	8.640	9.190	PASS
n5	30	10	167300	24@0	DFT_QAM64	8.650	9.180	PASS
n5	30	10	167300	24@0	DFT_QAM256	8.620	9.200	PASS
n5	30	10	167300	24@0	CP_QPSK	8.620	9.200	PASS
n5	30	10	168800	24@0	DFT_BPSK	8.610	9.180	PASS
n5	30	10	168800	24@0	DFT_QPSK	8.640	9.160	PASS
n5	30	10	168800	24@0	DFT_QAM16	8.620	9.140	PASS
n5	30	10	168800	24@0	DFT_QAM64	8.650	9.250	PASS
n5	30	10	168800	24@0	DFT_QAM256	8.620	9.250	PASS
n5	30	10	168800	24@0	CP_QPSK	8.620	9.200	PASS
n5	30	15	166300	36@0	DFT_BPSK	13.520	13.710	PASS
n5	30	15	166300	36@0	DFT_QPSK	13.500	13.690	PASS
n5	30	15	166300	36@0	DFT_QAM16	13.500	13.710	PASS
n5	30	15	166300	36@0	DFT_QAM64	13.460	13.710	PASS
n5	30	15	166300	36@0	DFT_QAM256	13.520	13.730	PASS
n5	30	15	166300	38@0	CP_QPSK	13.630	14.420	PASS
n5	30	15	167300	36@0	DFT_BPSK	13.510	13.730	PASS
n5	30	15	167300	36@0	DFT_QPSK	13.520	13.710	PASS
n5	30	15	167300	36@0	DFT_QAM16	13.520	13.740	PASS
n5	30	15	167300	36@0	DFT_QAM64	13.520	13.700	PASS
n5	30	15	167300	36@0	DFT_QAM256	13.570	13.720	PASS
n5	30	15	167300	38@0	CP_QPSK	13.640	14.450	PASS
n5	30	15	168300	36@0	DFT_BPSK	13.570	13.710	PASS
n5	30	15	168300	36@0	DFT_QPSK	13.520	13.710	PASS
n5	30	15	168300	36@0	DFT_QAM16	13.510	13.750	PASS
n5	30	15	168300	36@0	DFT_QAM64	13.520	13.740	PASS
n5	30	15	168300	36@0	DFT_QAM256	13.570	13.730	PASS
n5	30	15	168300	38@0	CP_QPSK	13.630	14.400	PASS
n5	30	20	166800	50@0	DFT_BPSK	18.090	18.910	PASS

n5	30	20	166800	50@0	DFT_QPSK	18.090	18.870	PASS
n5	30	20	166800	50@0	DFT_QAM16	18.100	18.910	PASS
n5	30	20	166800	50@0	DFT_QAM64	18.090	18.920	PASS
n5	30	20	166800	50@0	DFT_QAM256	18.090	18.930	PASS
n5	30	20	166800	51@0	CP_QPSK	18.270	19.310	PASS
n5	30	20	167300	50@0	DFT_BPSK	18.100	18.910	PASS
n5	30	20	167300	50@0	DFT_QPSK	18.110	18.880	PASS
n5	30	20	167300	50@0	DFT_QAM16	18.110	18.920	PASS
n5	30	20	167300	50@0	DFT_QAM64	18.040	18.900	PASS
n5	30	20	167300	50@0	DFT_QAM256	18.100	18.930	PASS
n5	30	20	167300	51@0	CP_QPSK	18.270	19.320	PASS
n5	30	20	167800	50@0	DFT_BPSK	18.110	18.910	PASS
n5	30	20	167800	50@0	DFT_QPSK	18.120	18.900	PASS
n5	30	20	167800	50@0	DFT_QAM16	18.120	18.890	PASS
n5	30	20	167800	50@0	DFT_QAM64	18.090	18.900	PASS
n5	30	20	167800	50@0	DFT_QAM256	18.110	18.920	PASS
n5	30	20	167800	51@0	CP_QPSK	18.270	19.310	PASS

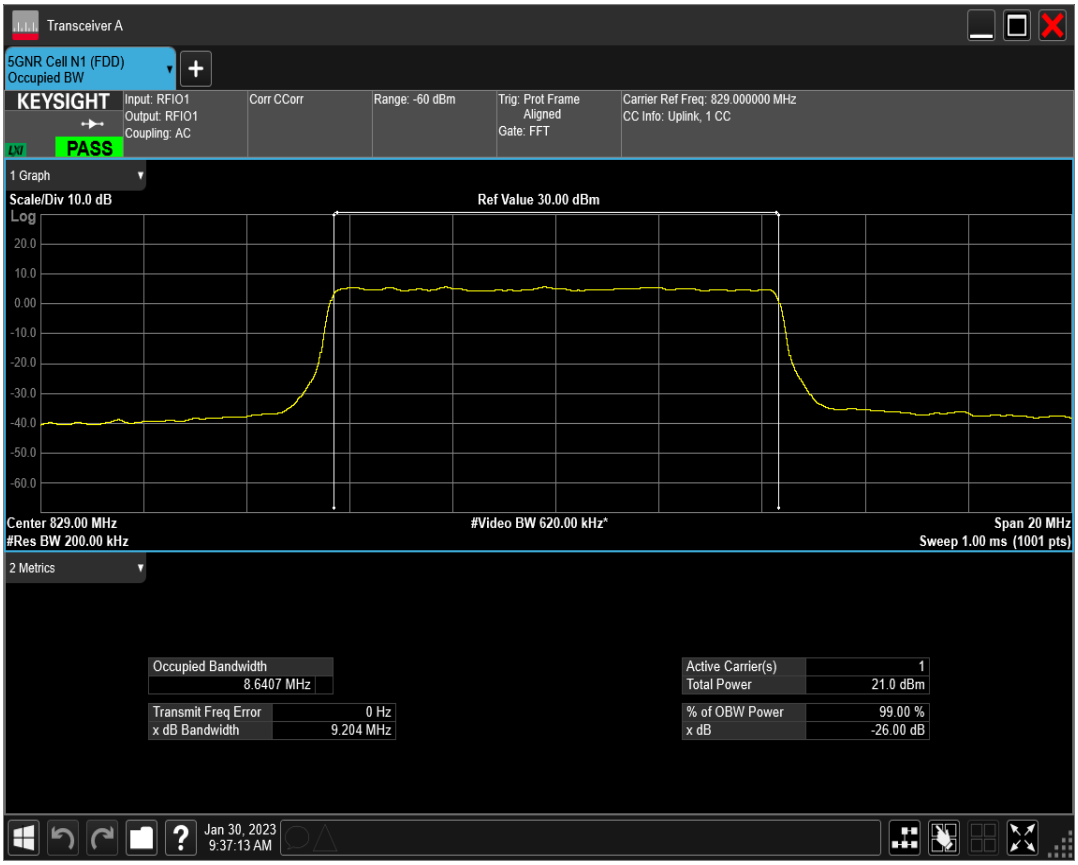
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=165800 RB=24@0



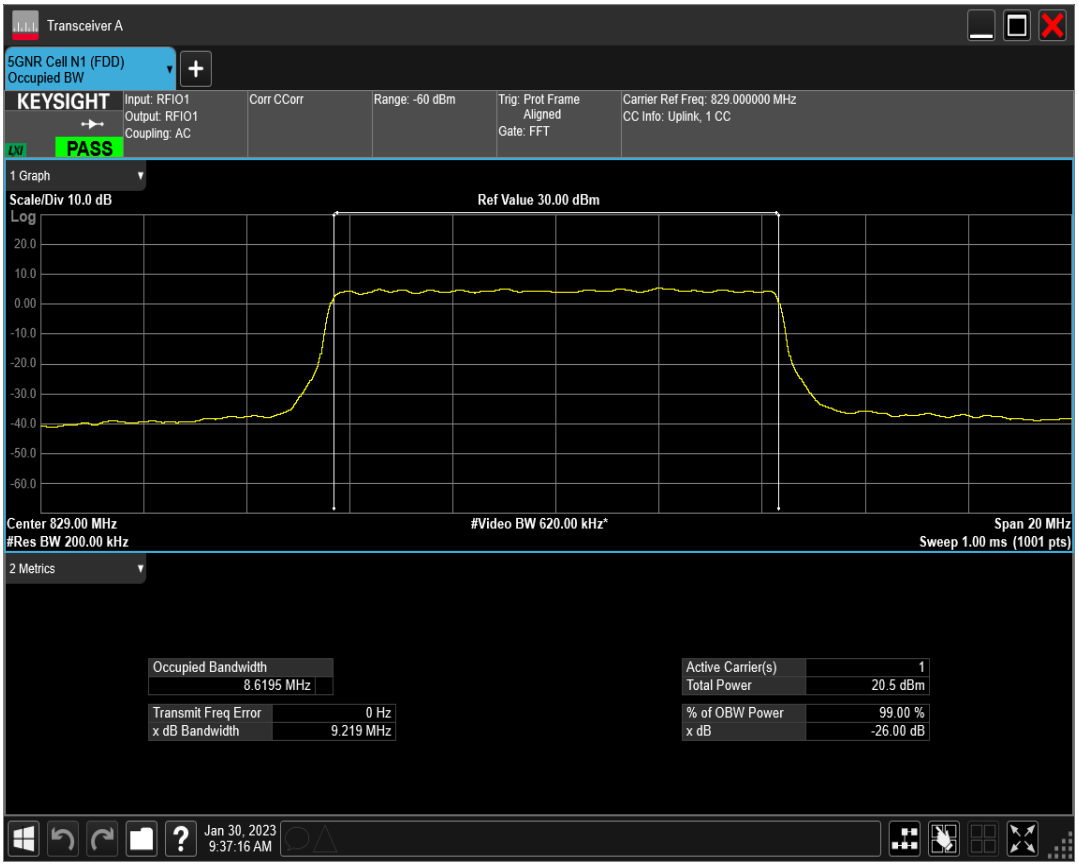
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



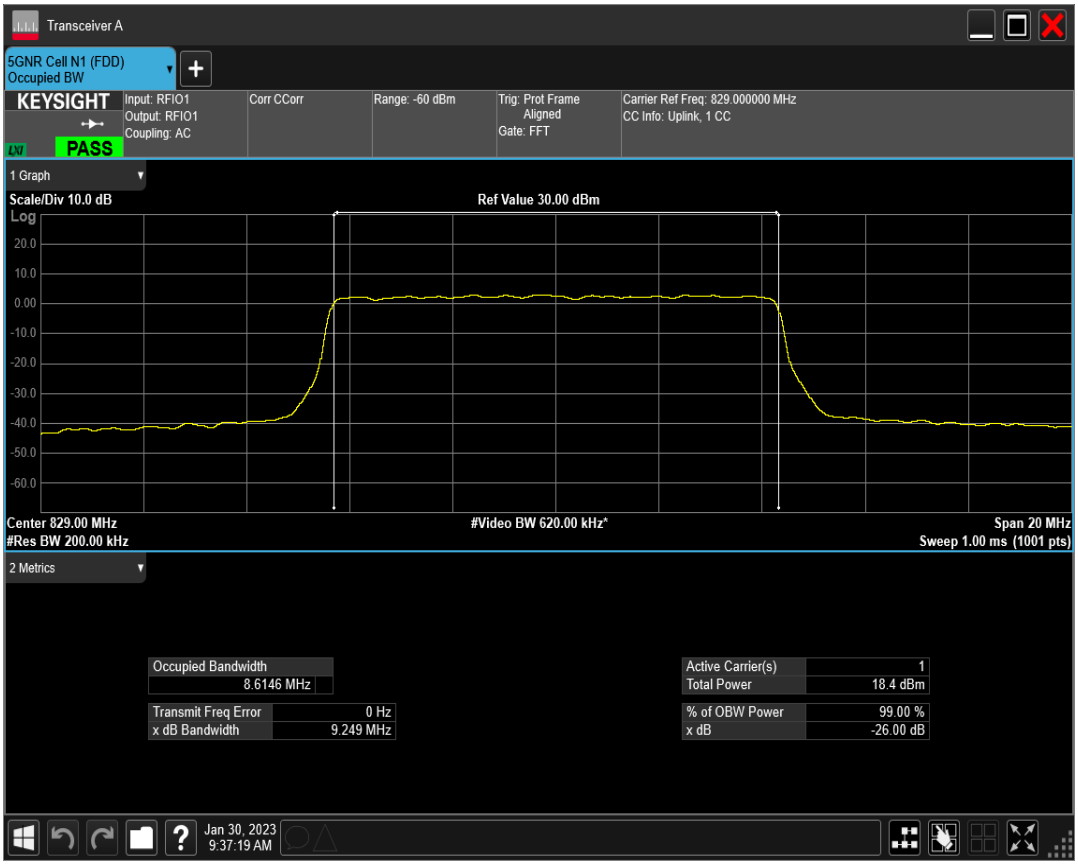
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=165800 RB=24@0



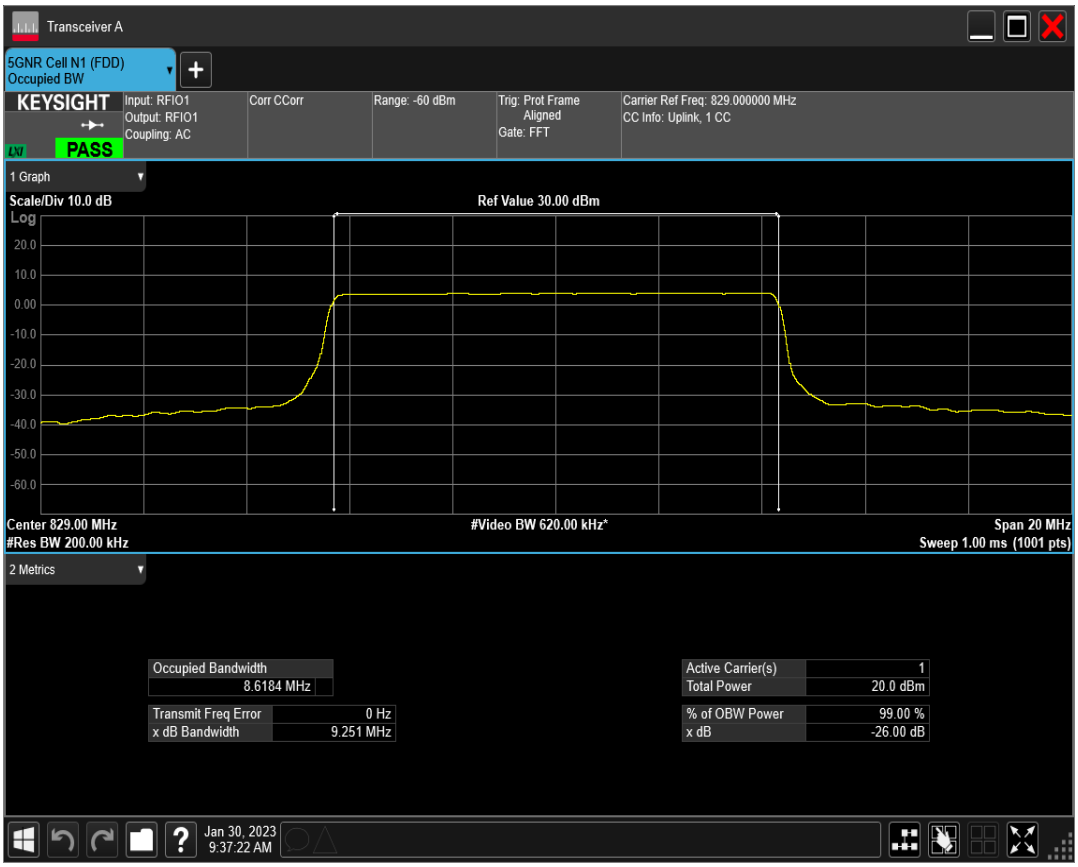
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=165800 RB=24@0



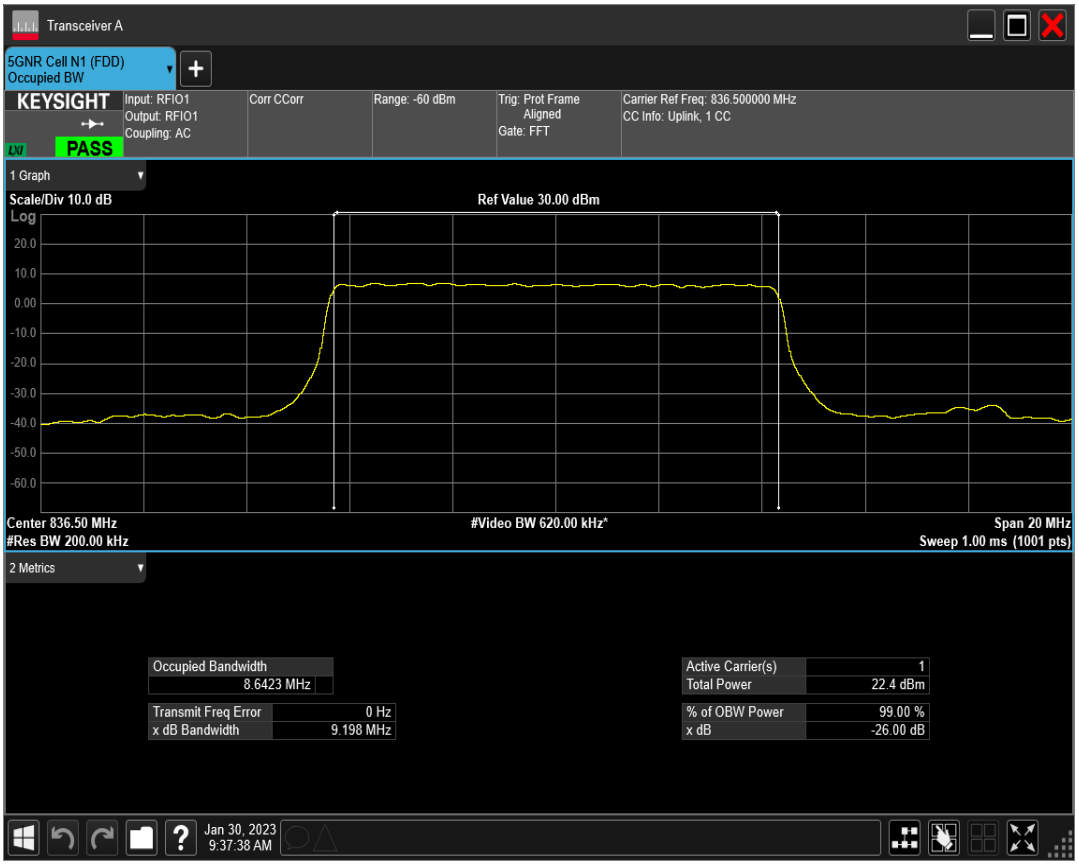
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=165800 RB=24@0



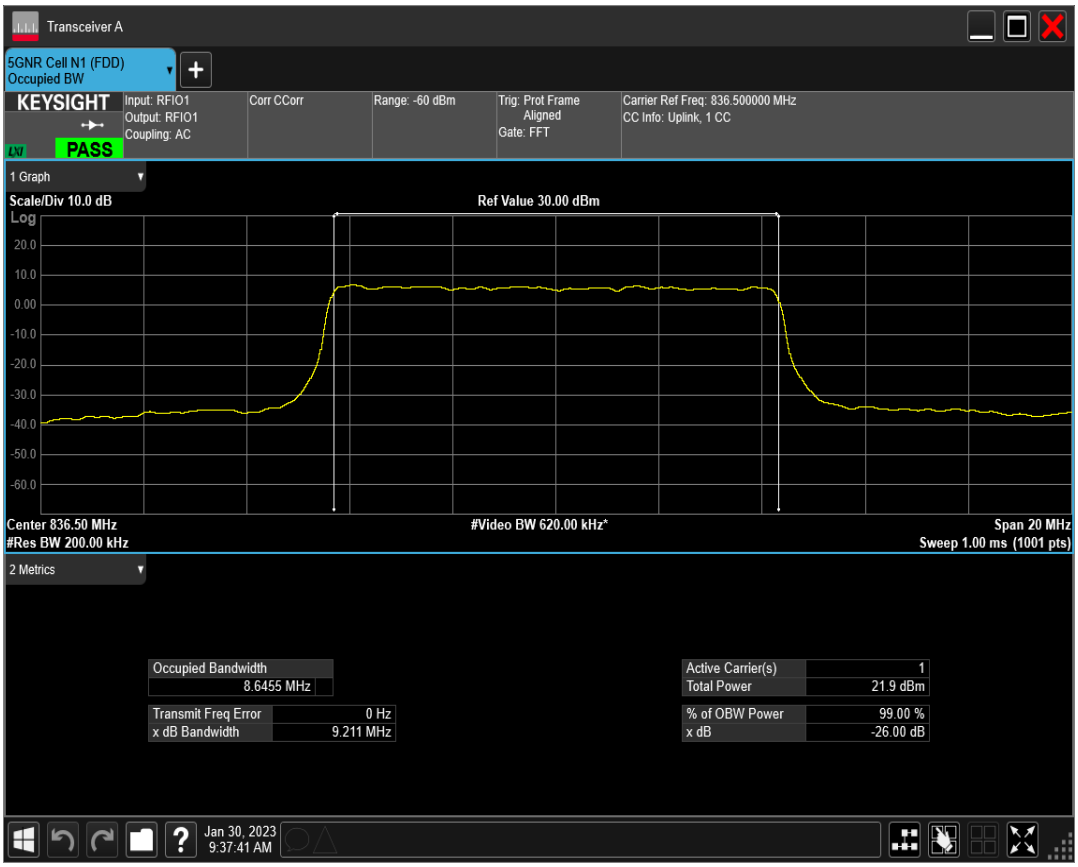
n5 SCS=30kHz CP_QPSK BW=10MHz Channel=165800 RB=24@0



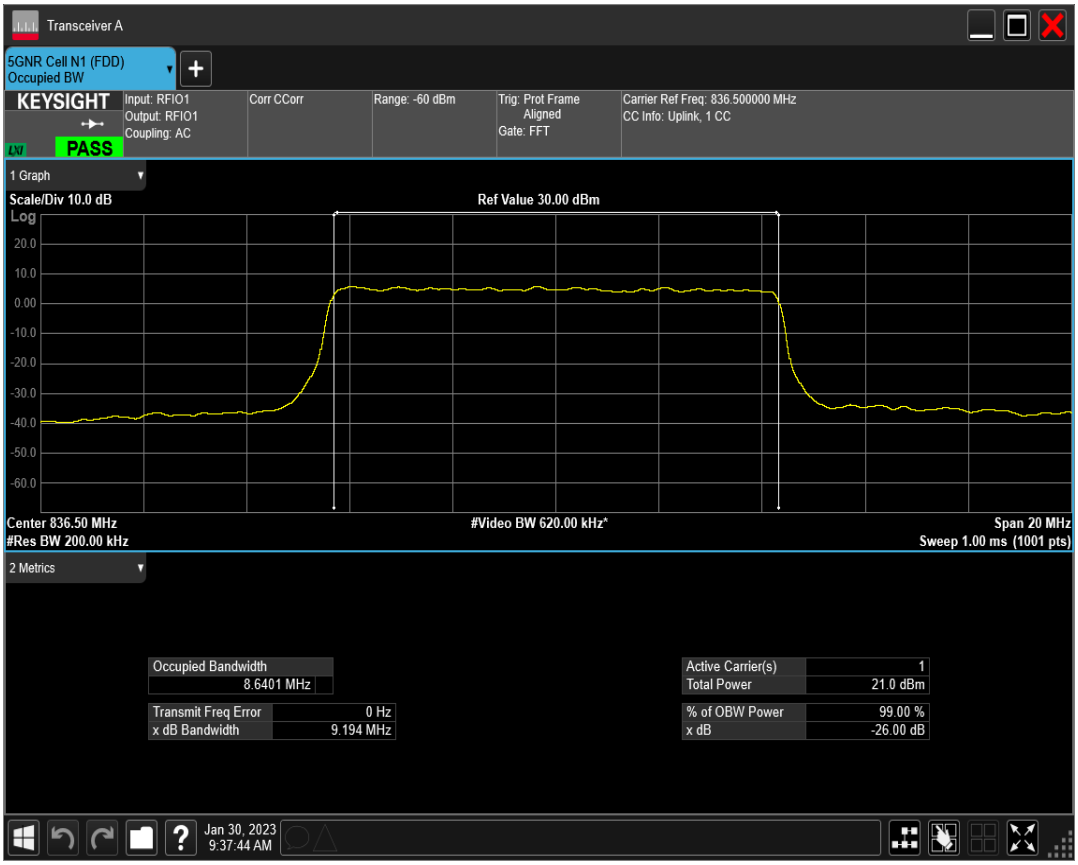
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=167300 RB=24@0



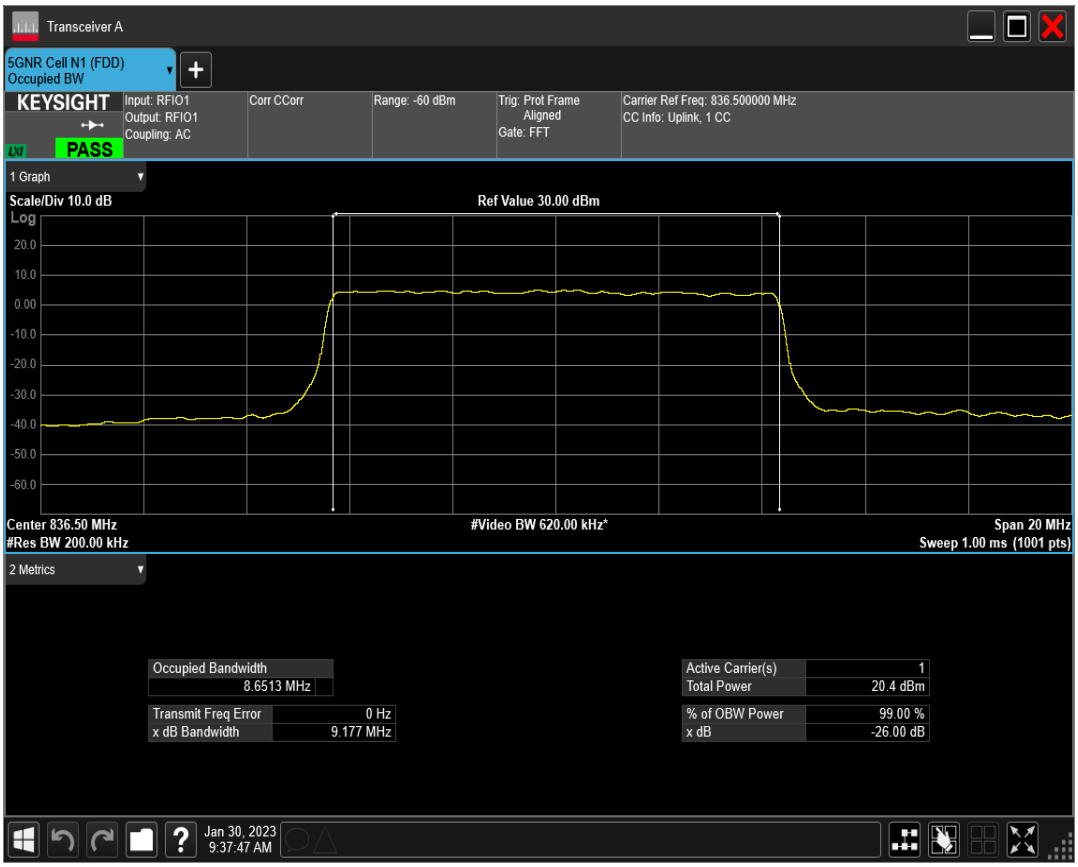
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



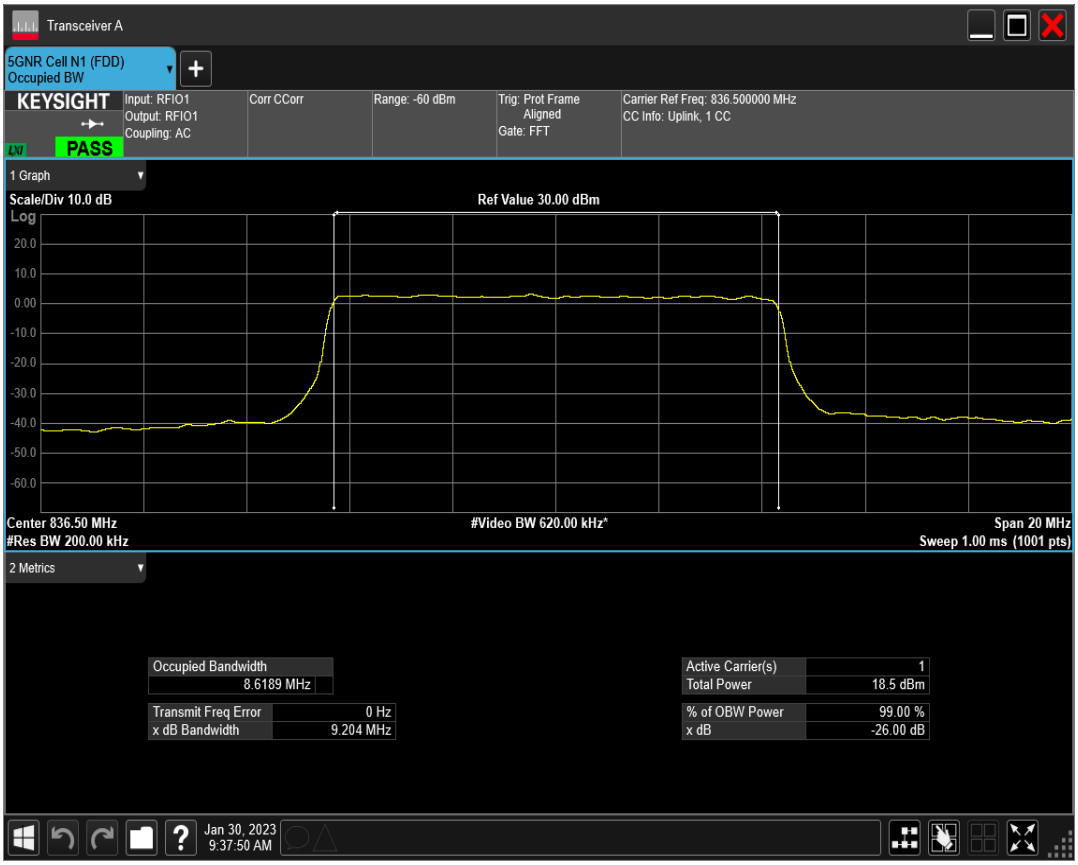
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



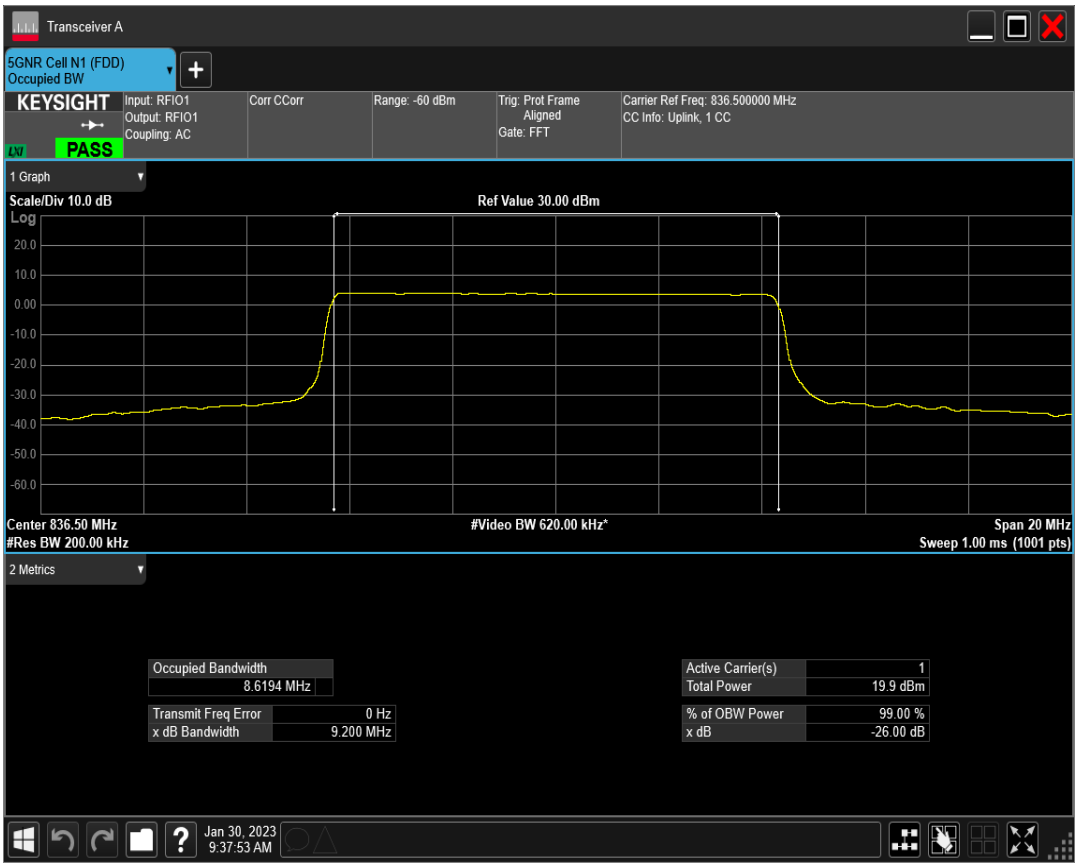
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



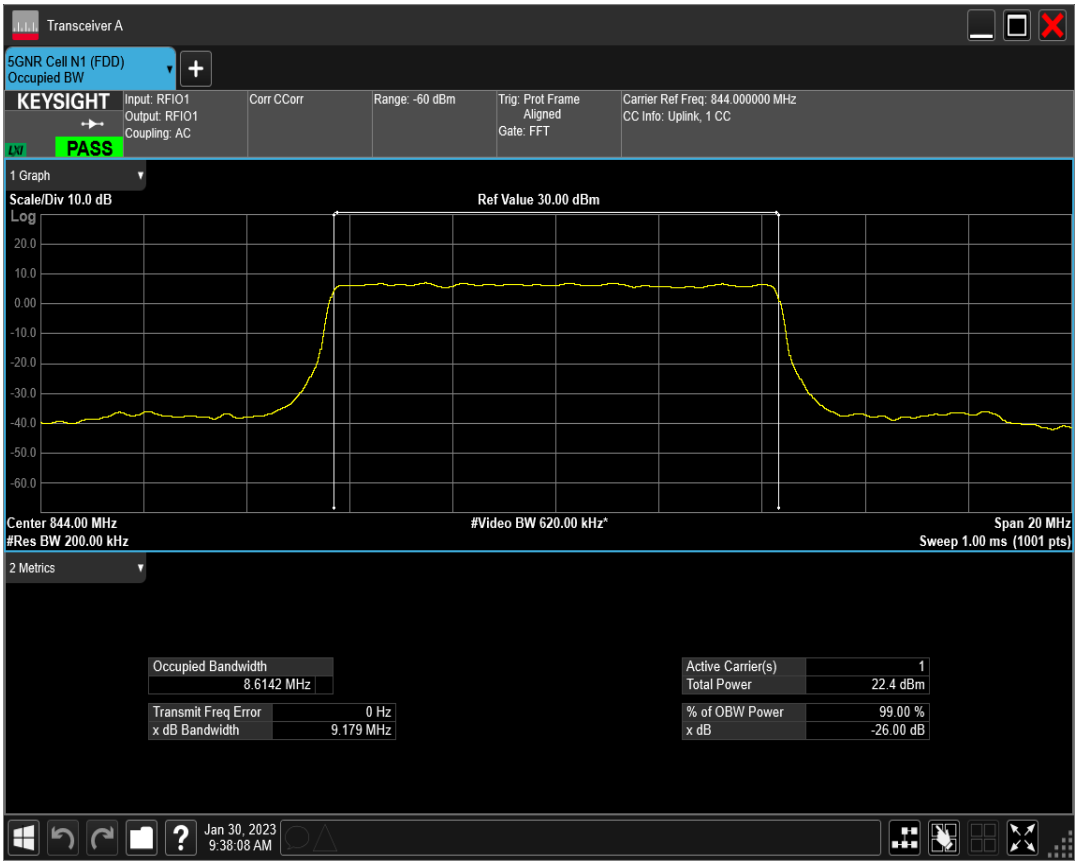
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



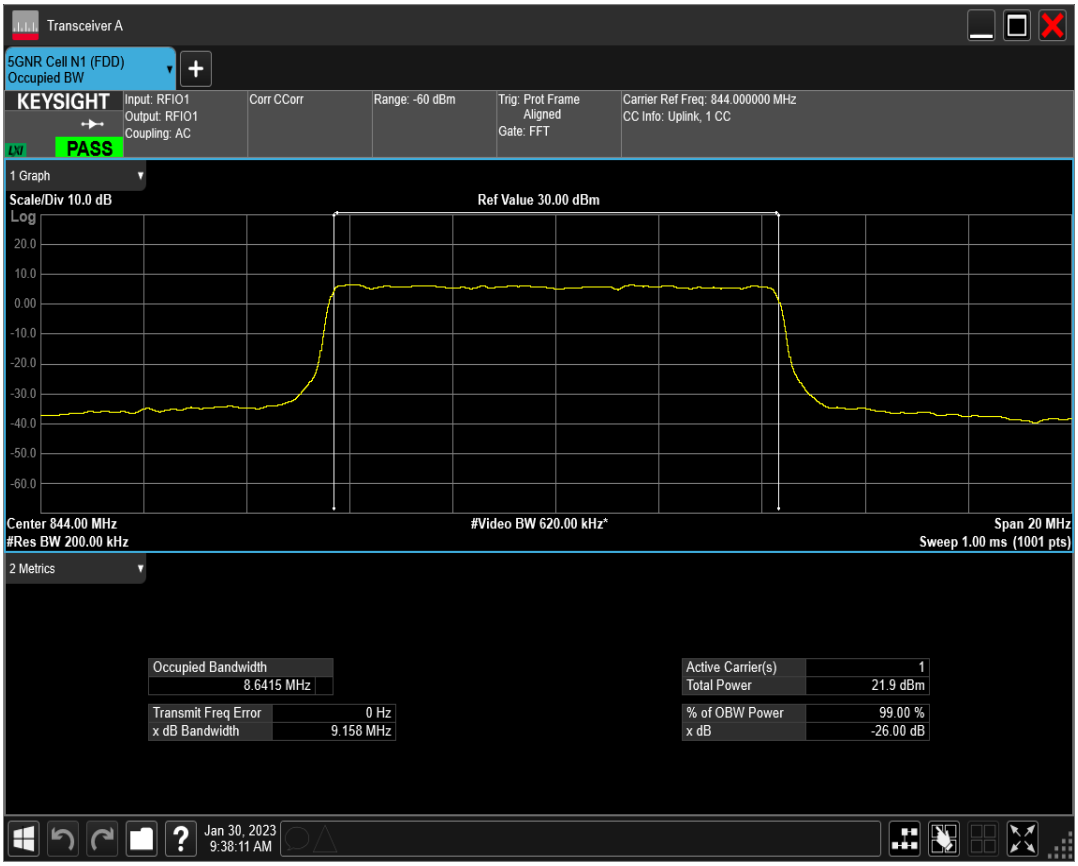
n5 SCS=30kHz CP_QPSK BW=10MHz Channel=167300 RB=24@0



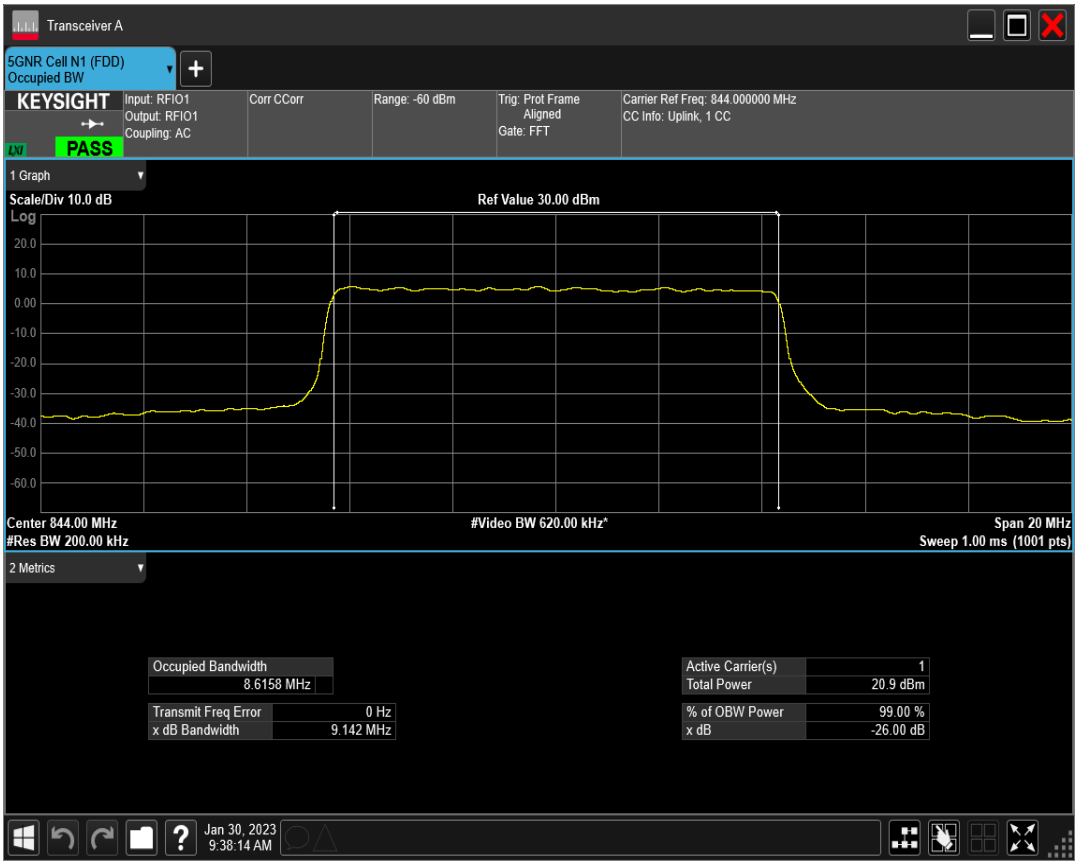
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=168800 RB=24@0



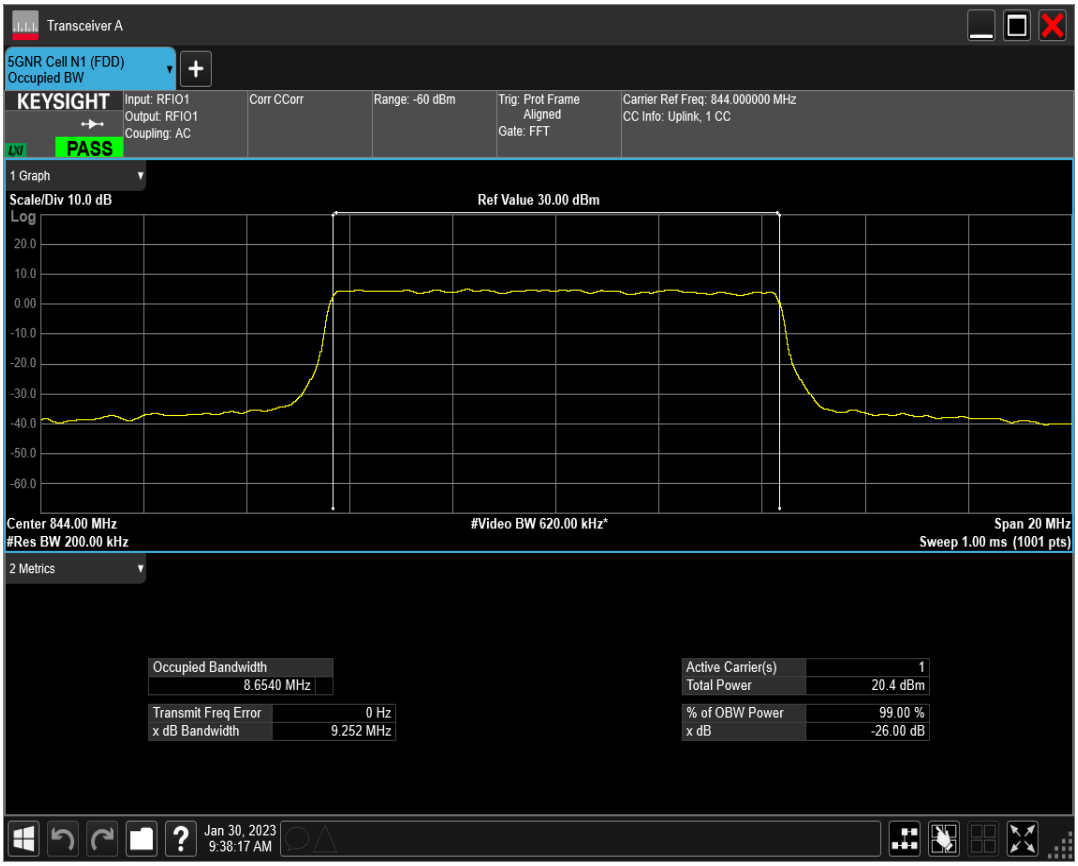
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



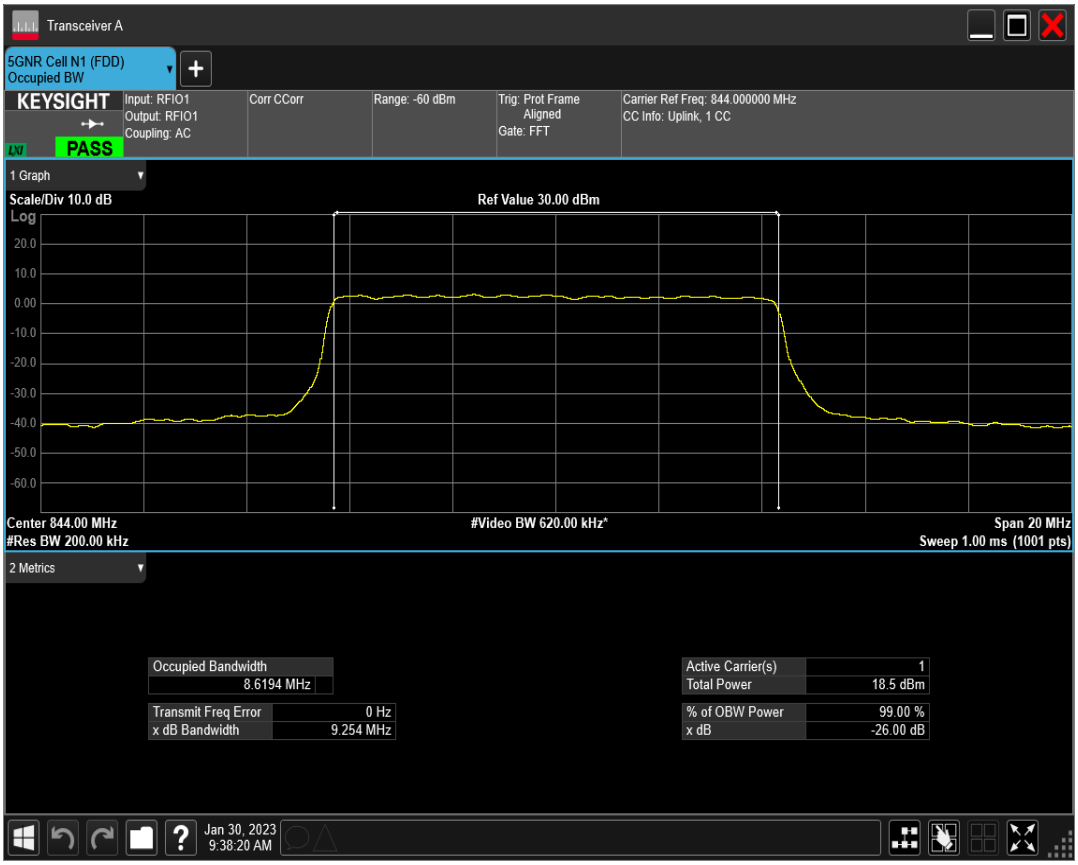
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=168800 RB=24@0



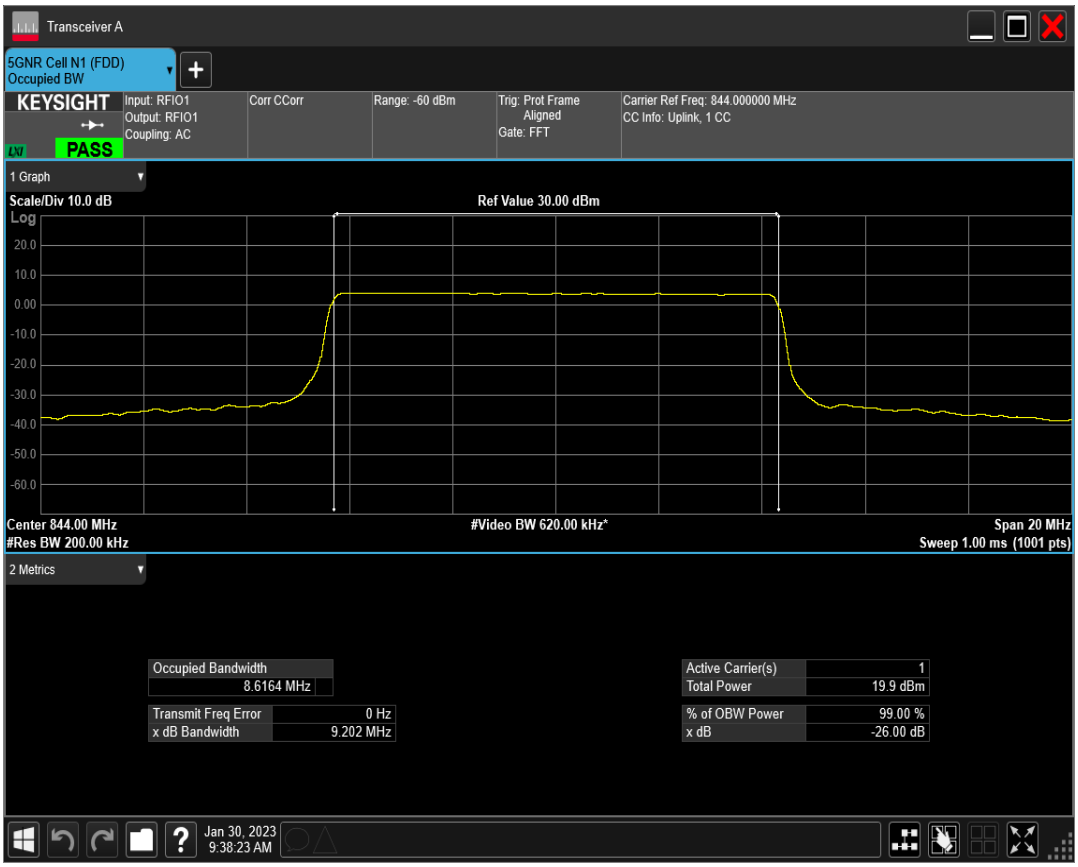
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=168800 RB=24@0



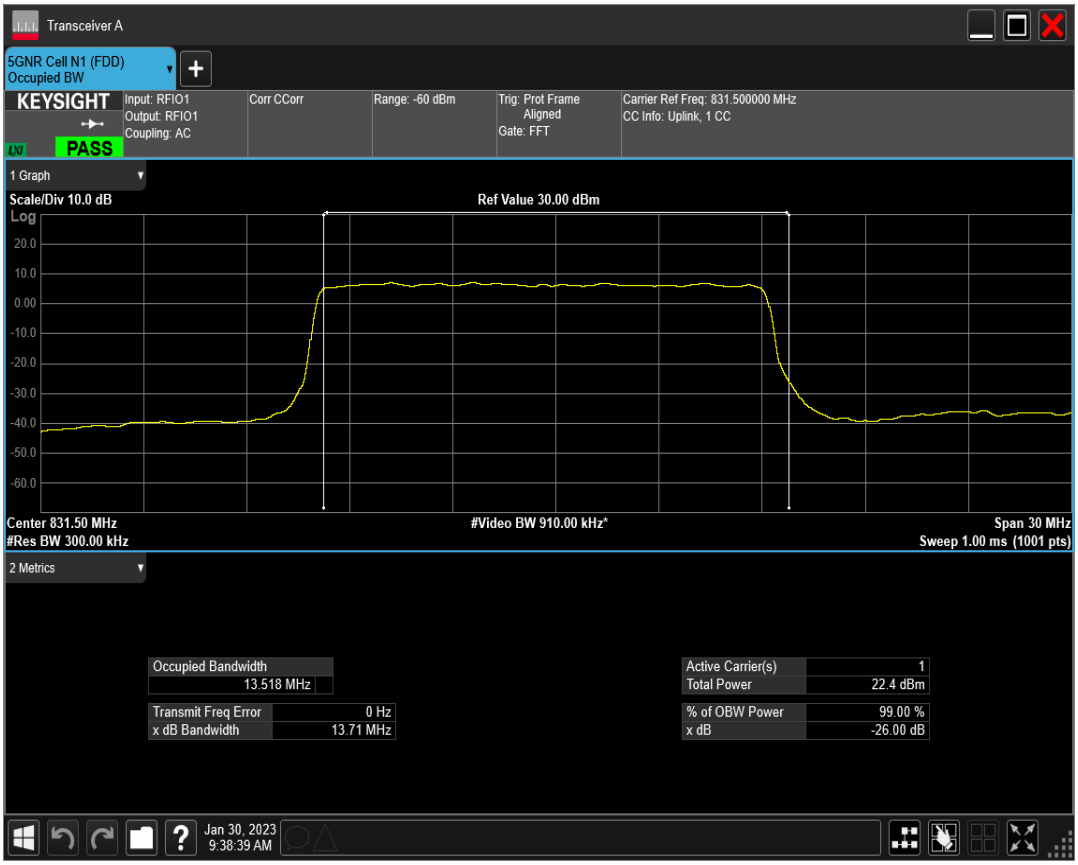
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=168800 RB=24@0



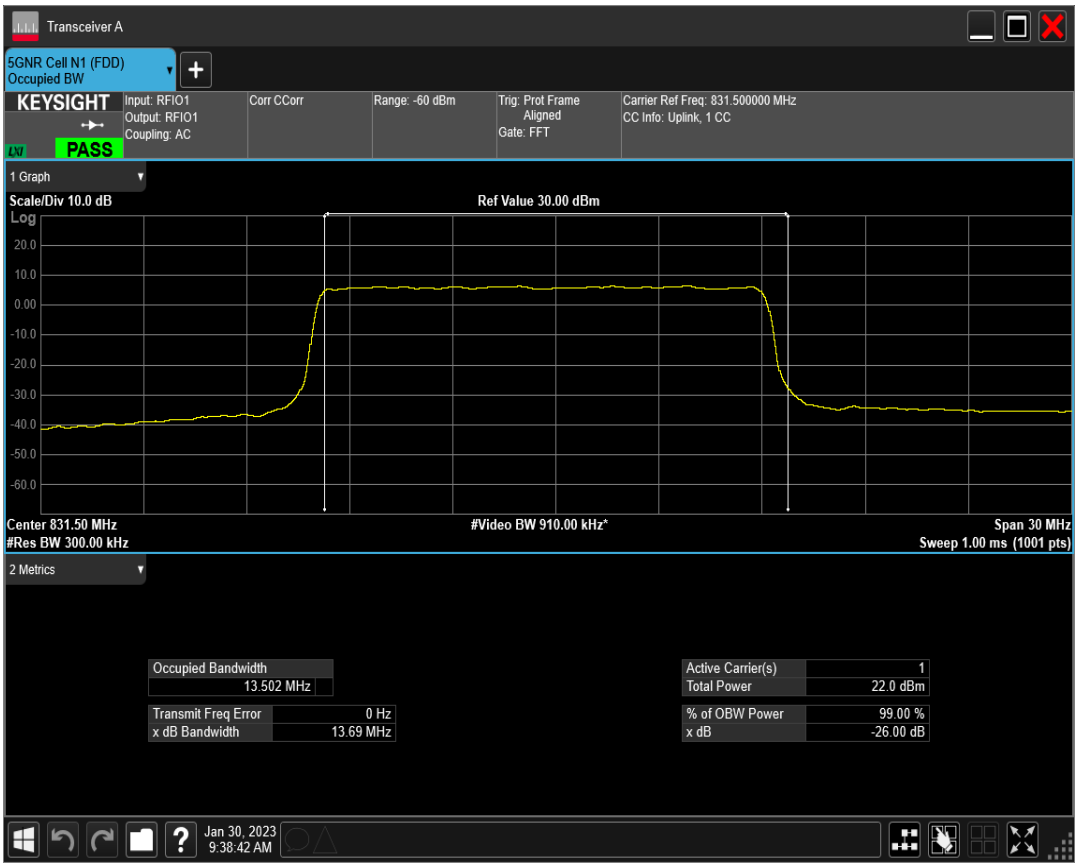
n5 SCS=30kHz CP_QPSK BW=10MHz Channel=168800 RB=24@0



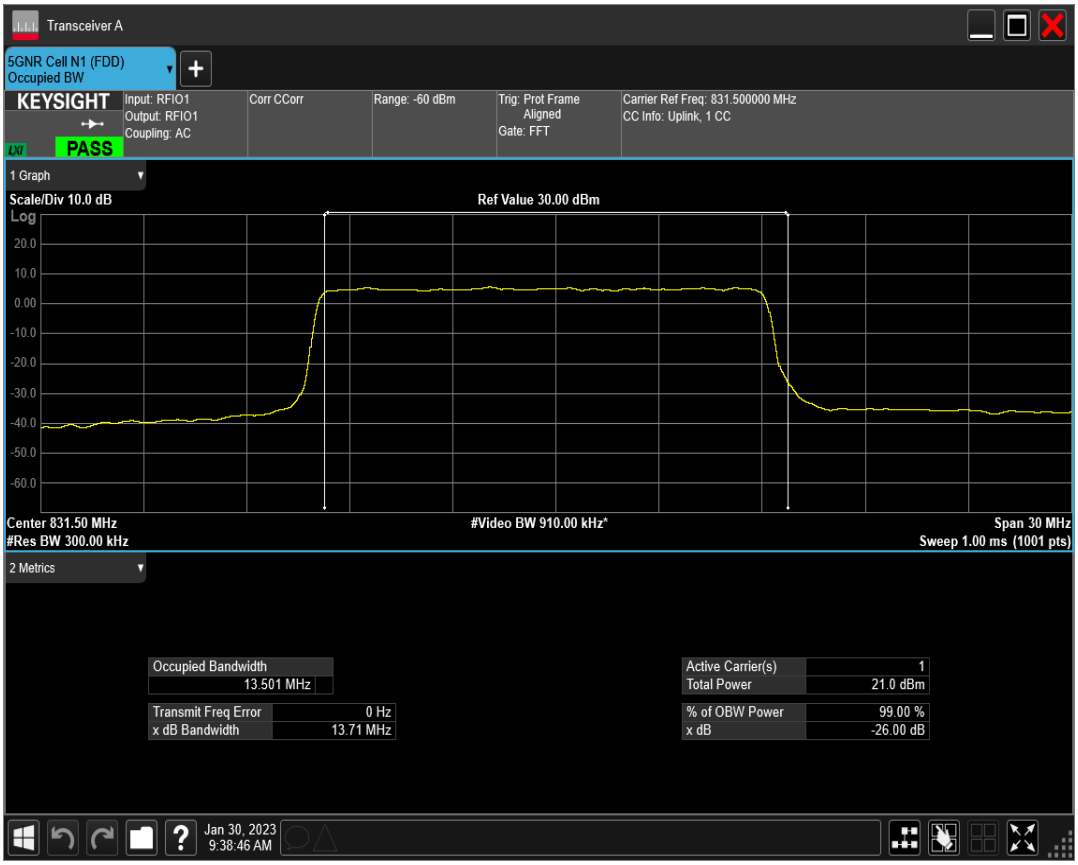
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=166300 RB=36@0



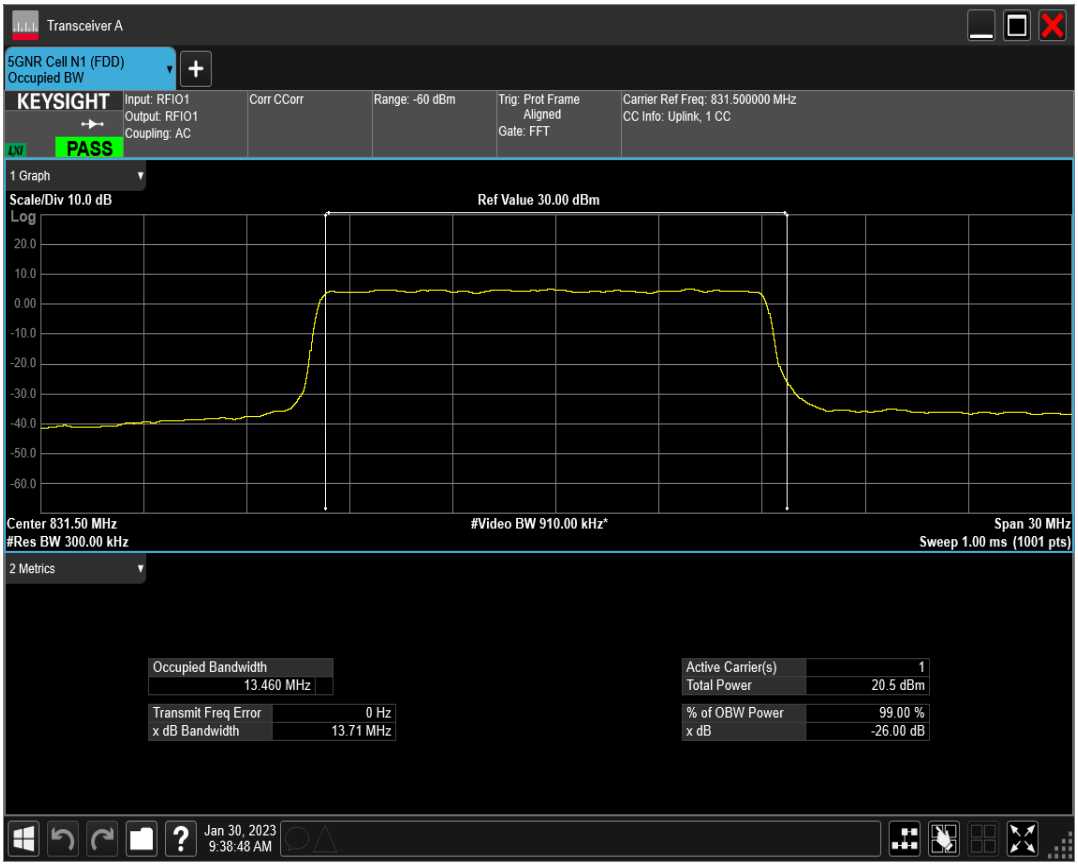
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=166300 RB=36@0



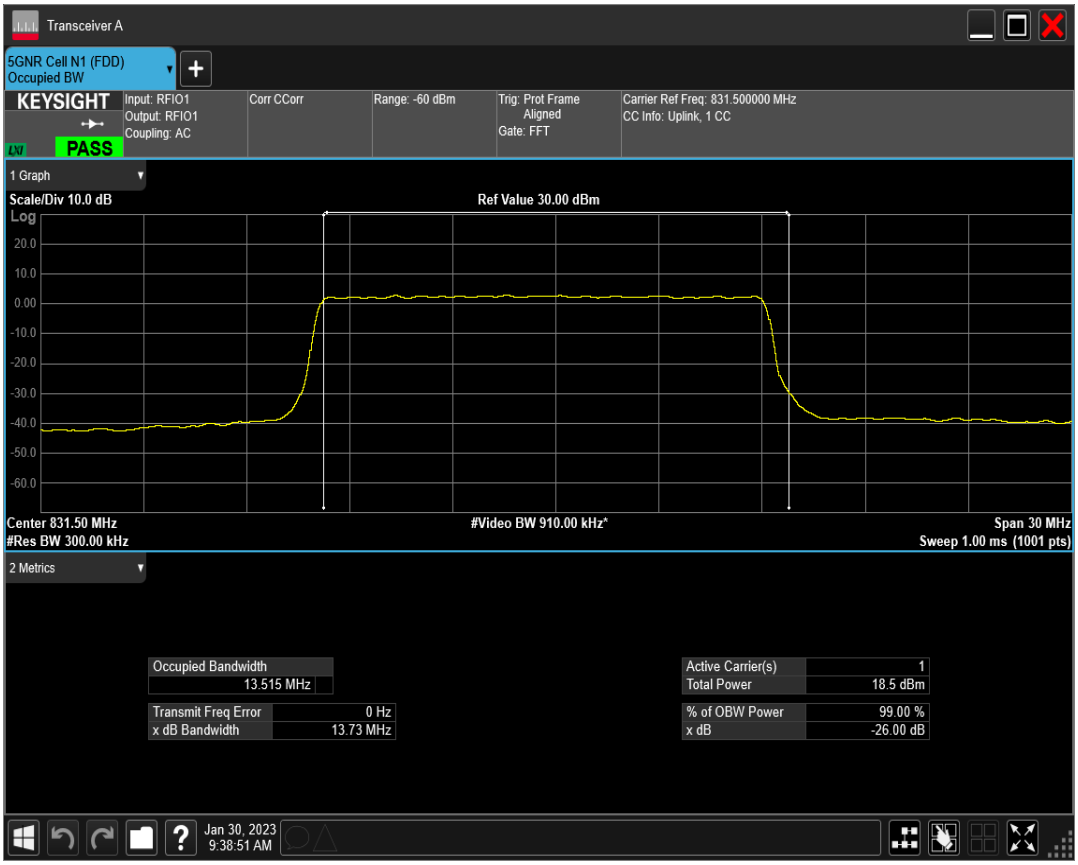
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=166300 RB=36@0



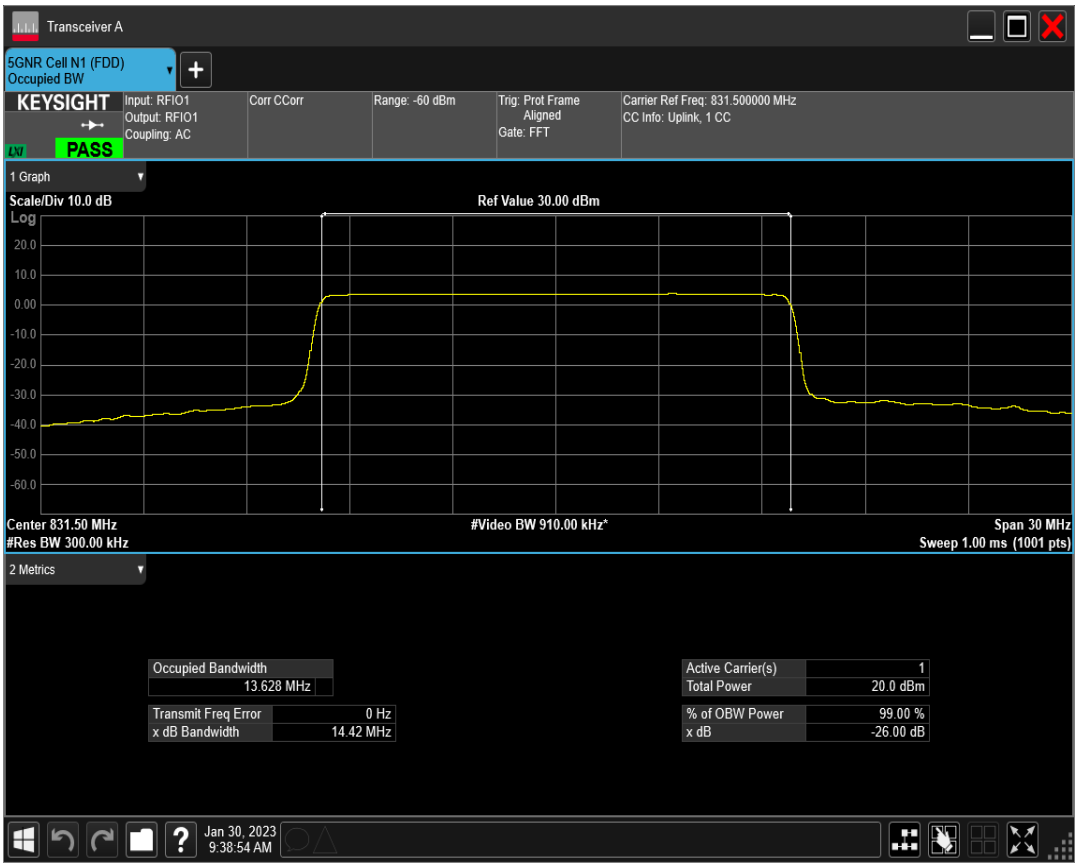
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=166300 RB=36@0



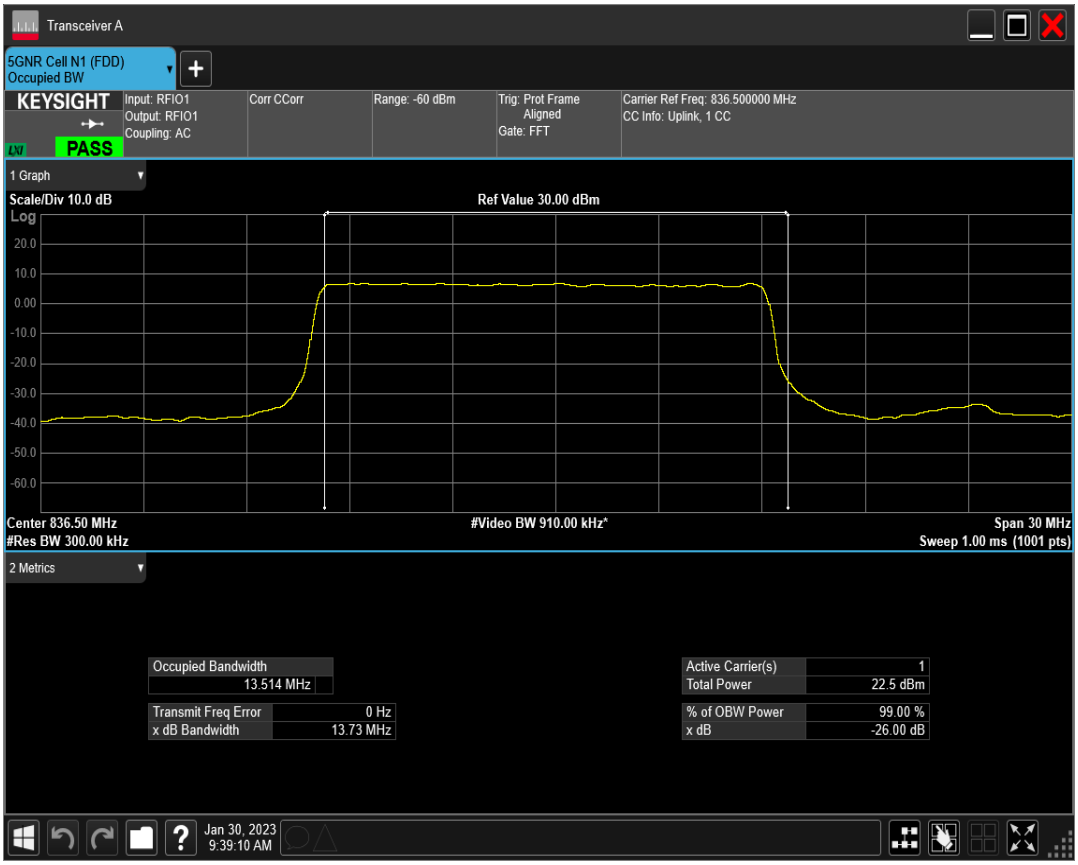
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=166300 RB=36@0



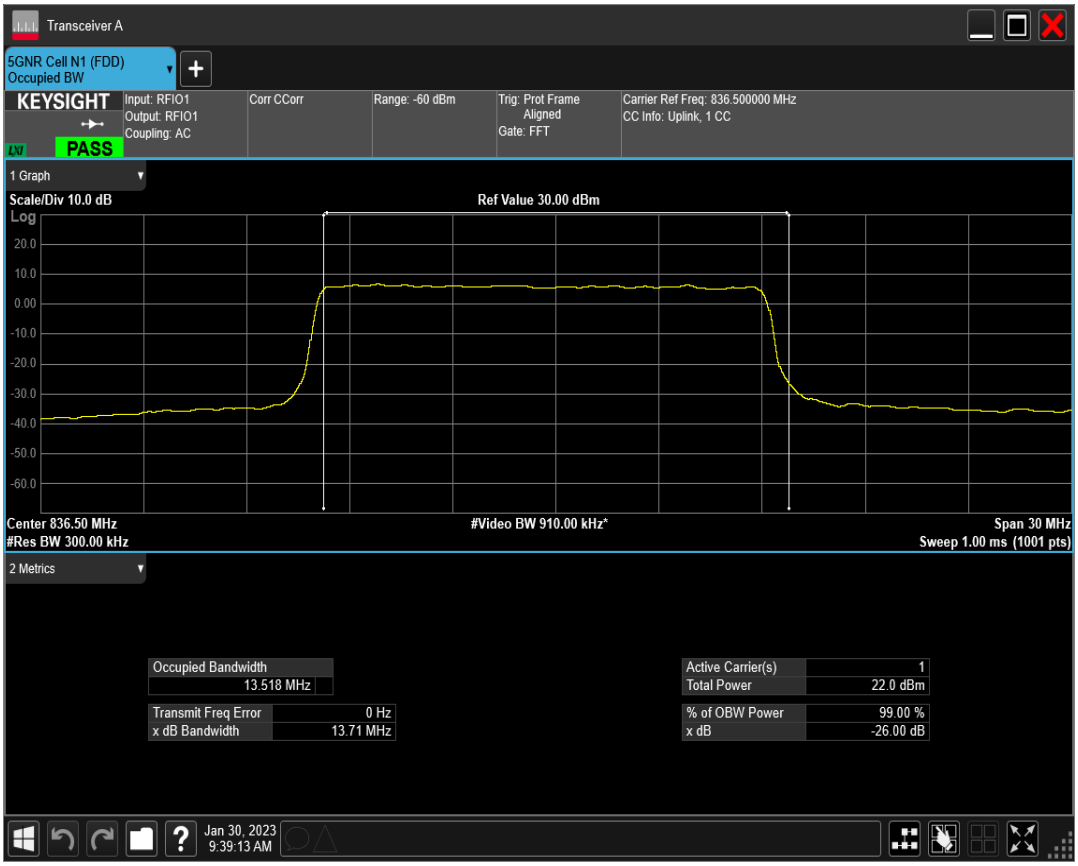
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=166300 RB=38@0



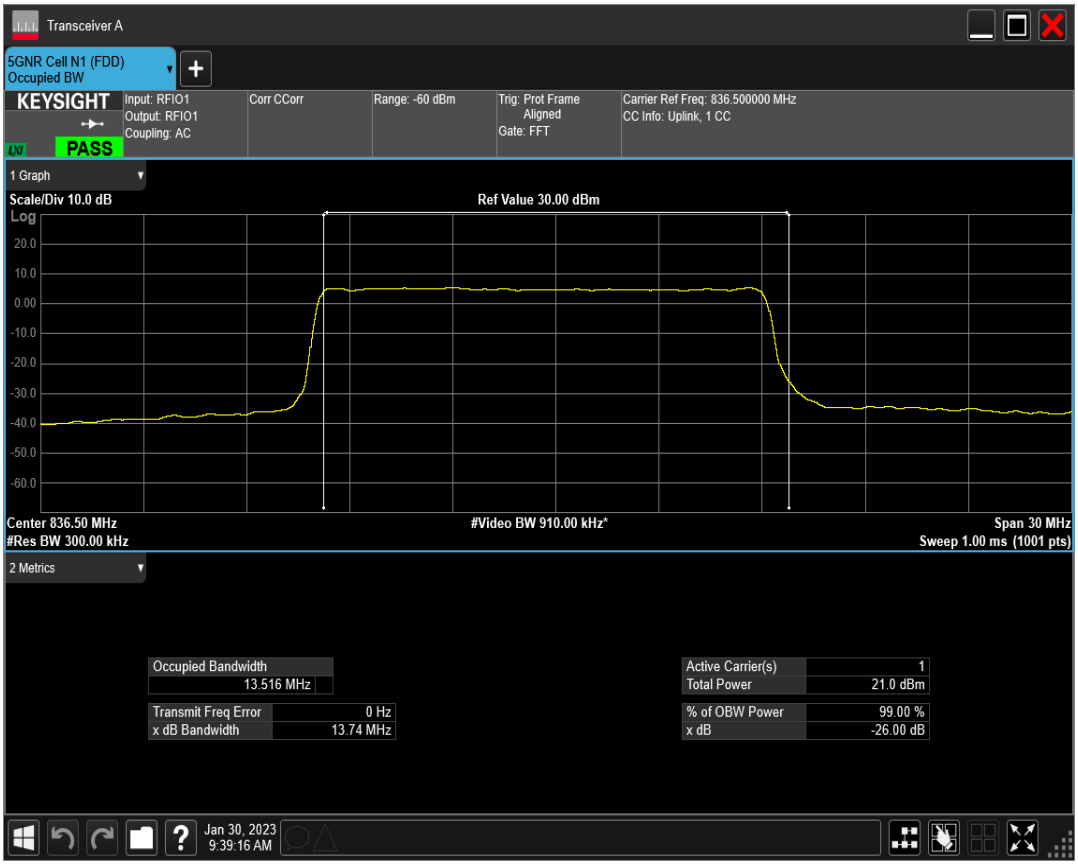
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



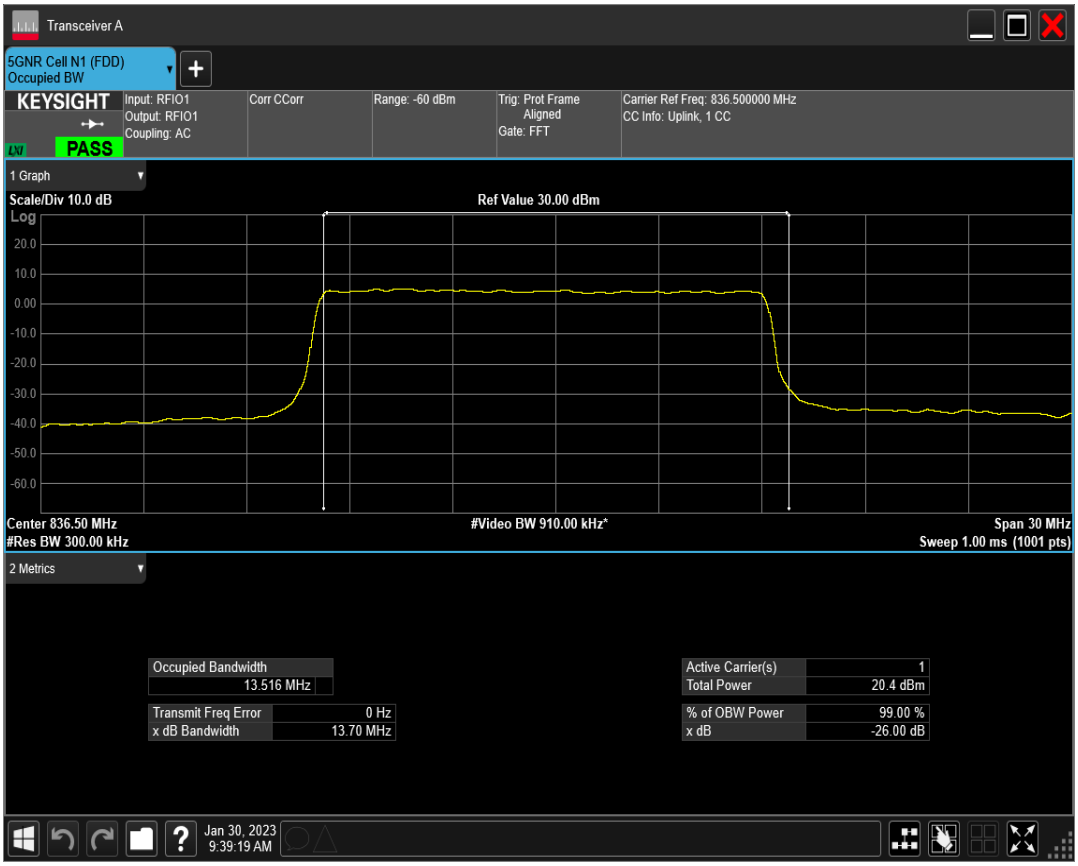
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



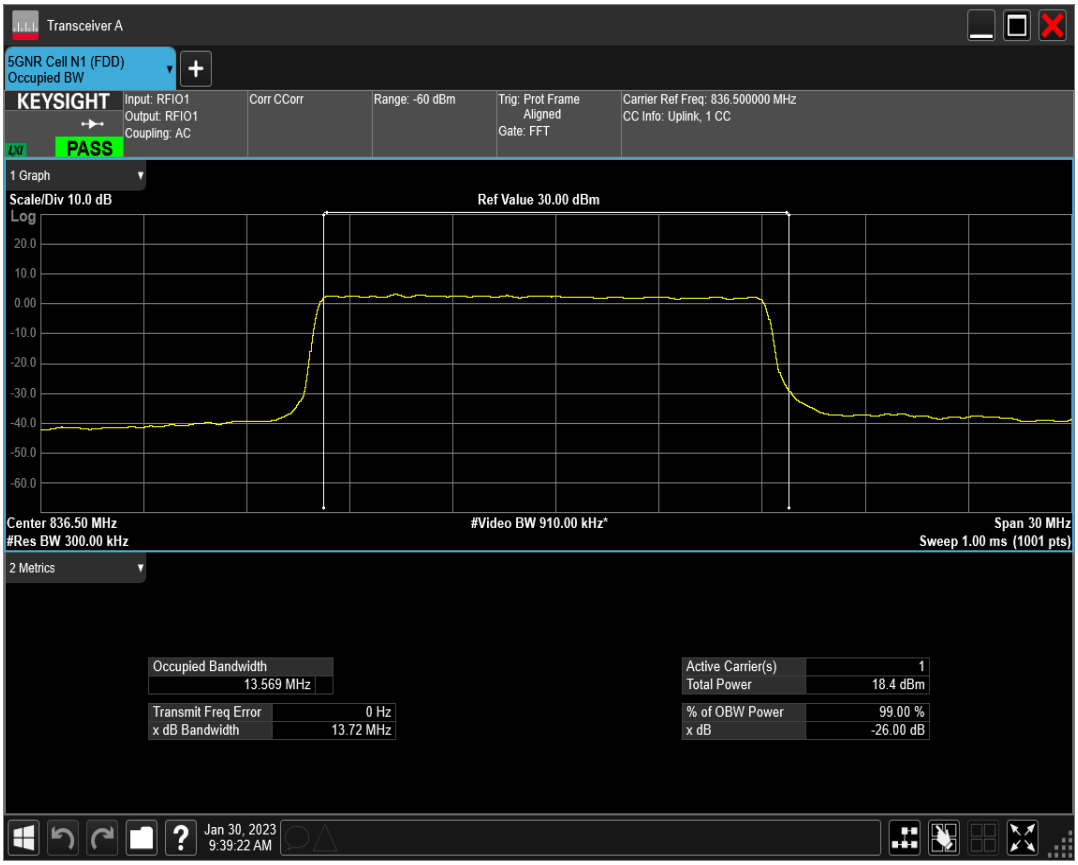
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



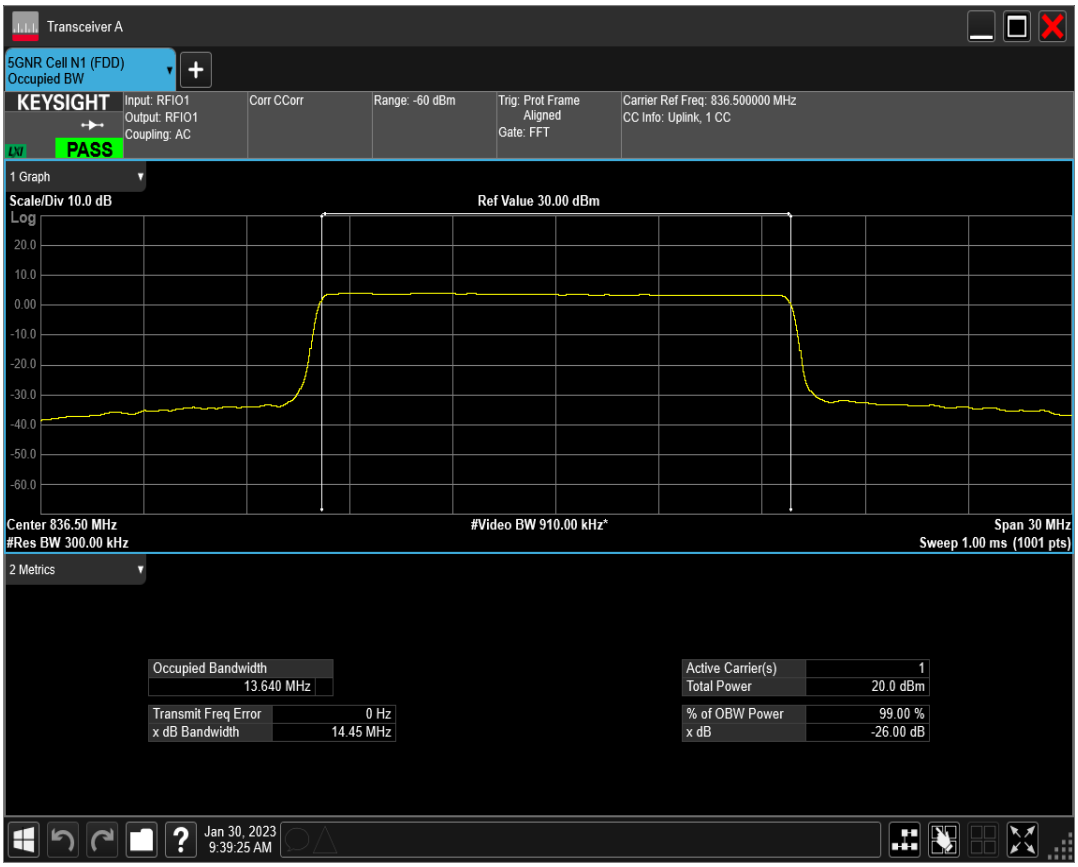
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



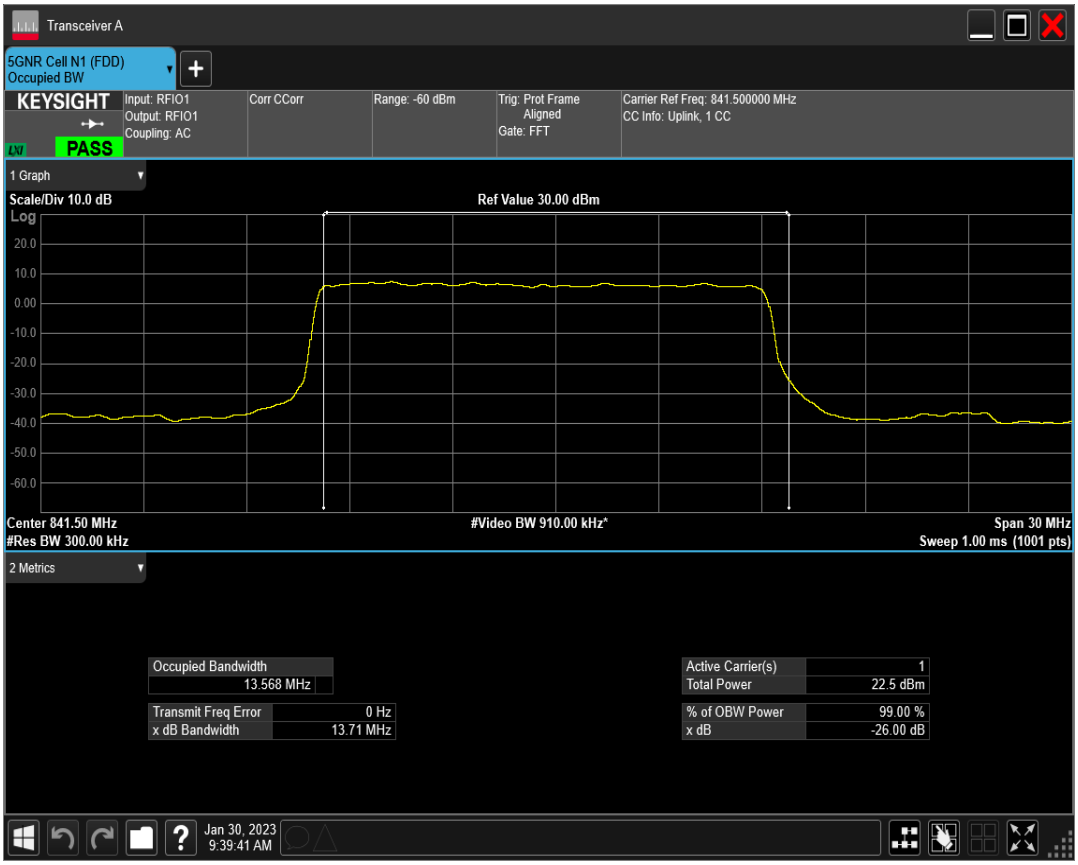
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=167300 RB=36@0



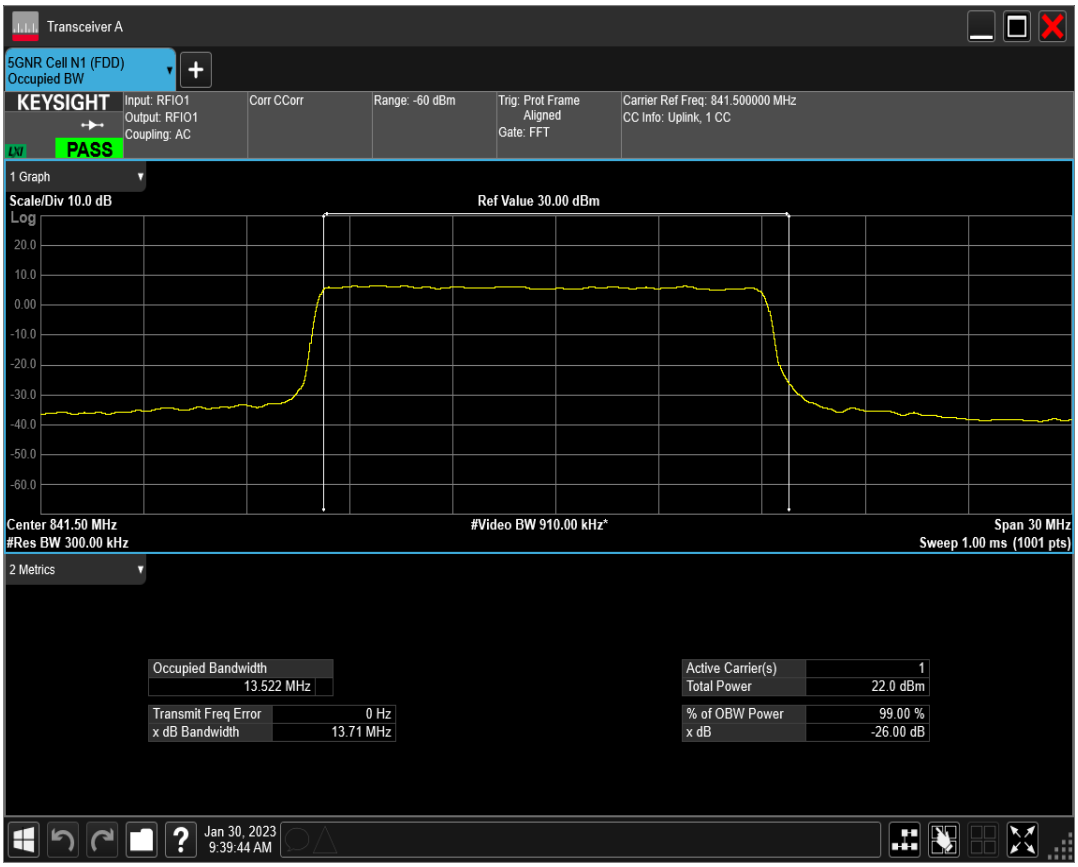
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=167300 RB=38@0



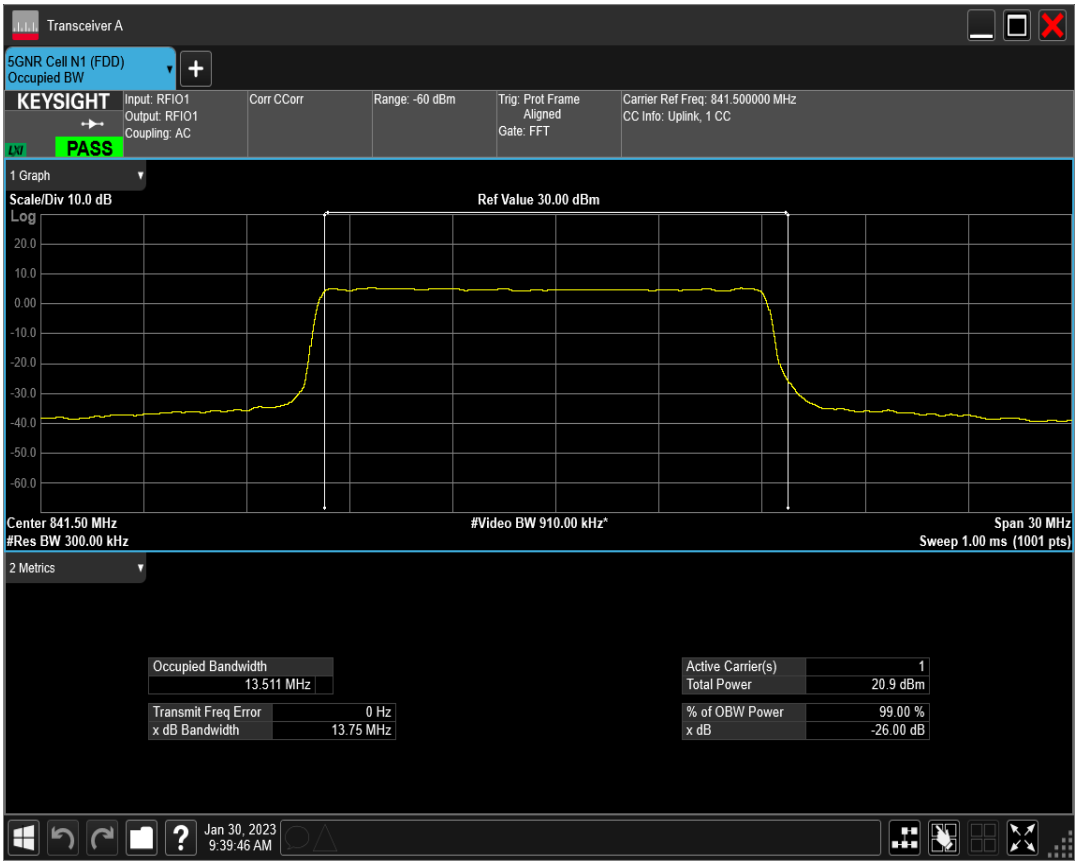
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=168300 RB=36@0



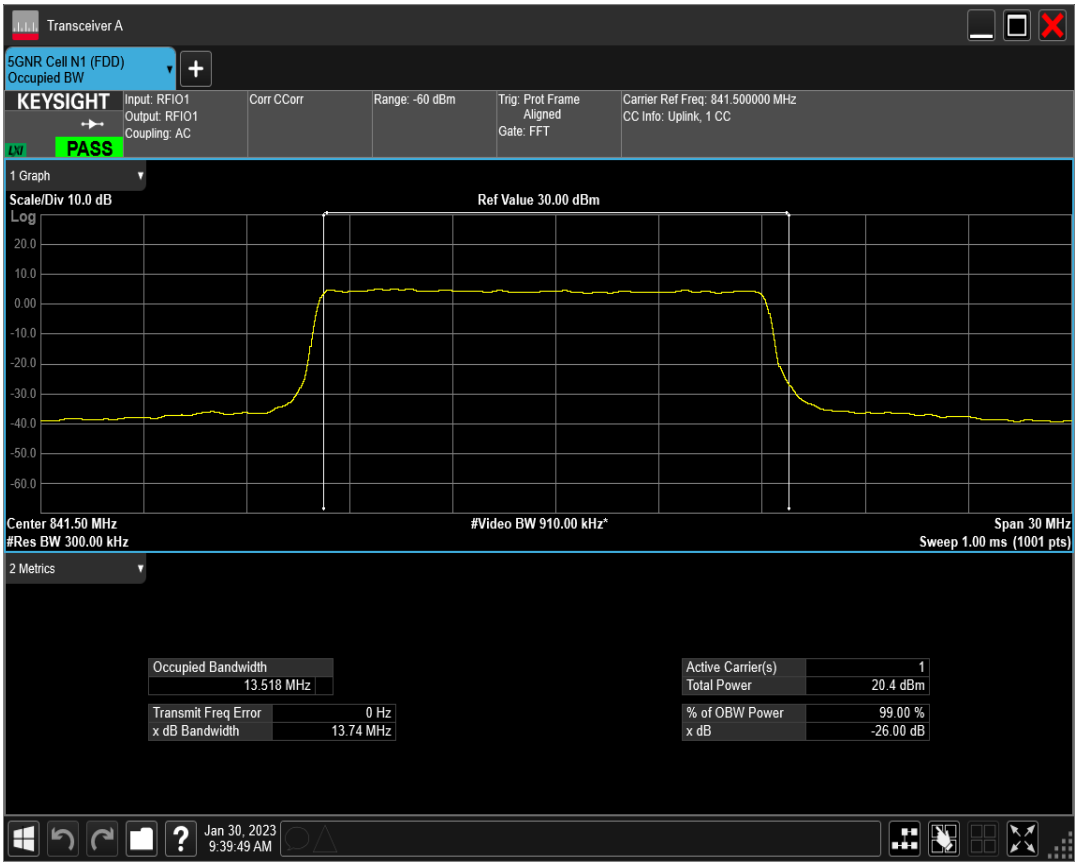
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=168300 RB=36@0



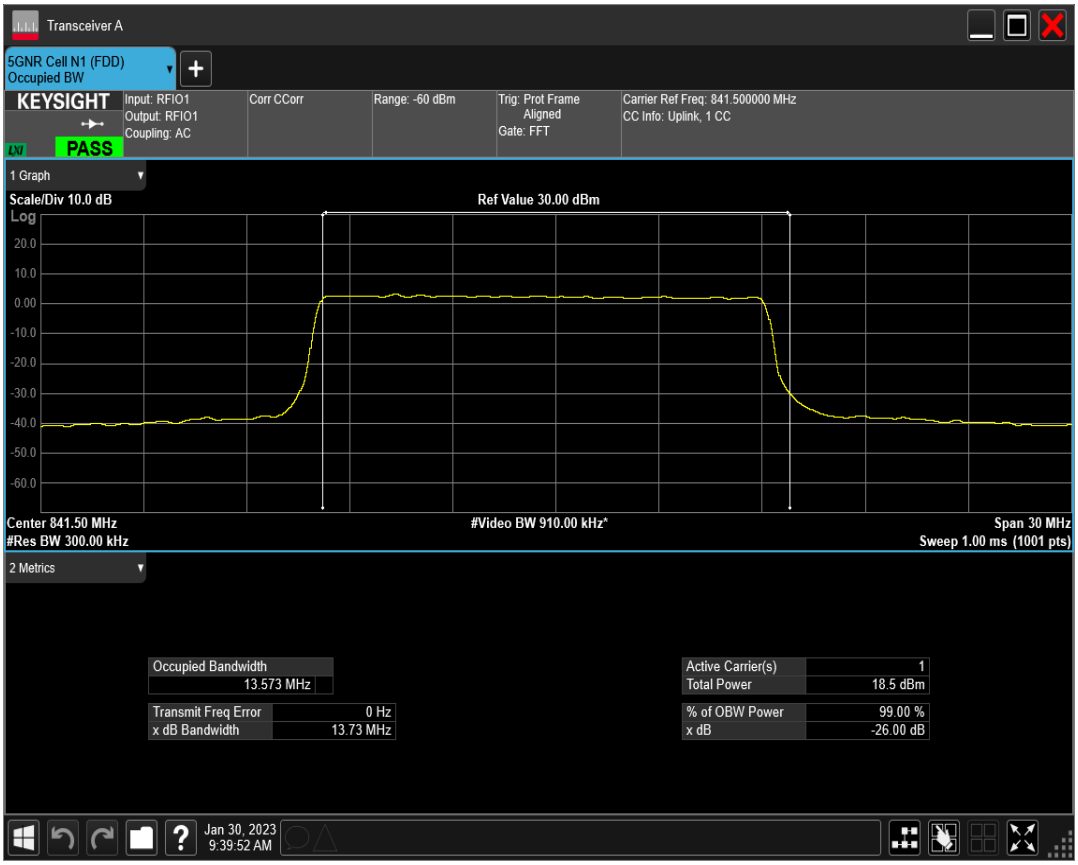
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=168300 RB=36@0



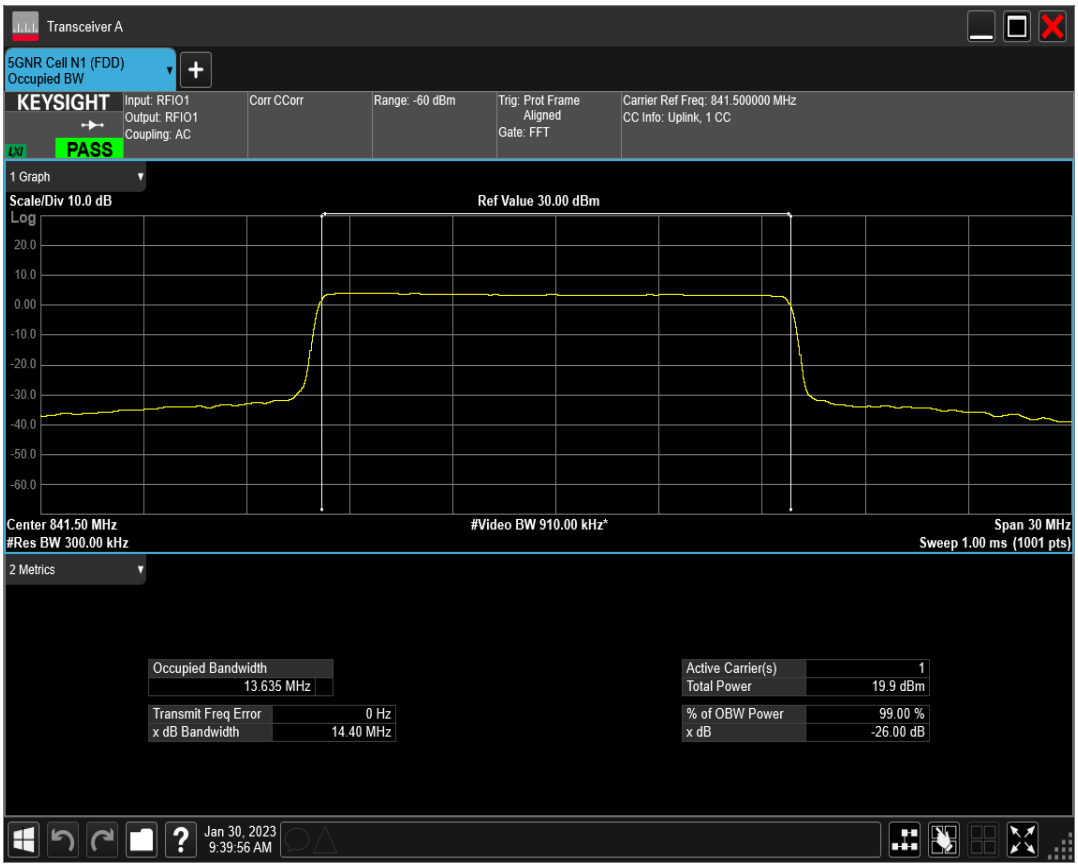
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=168300 RB=36@0



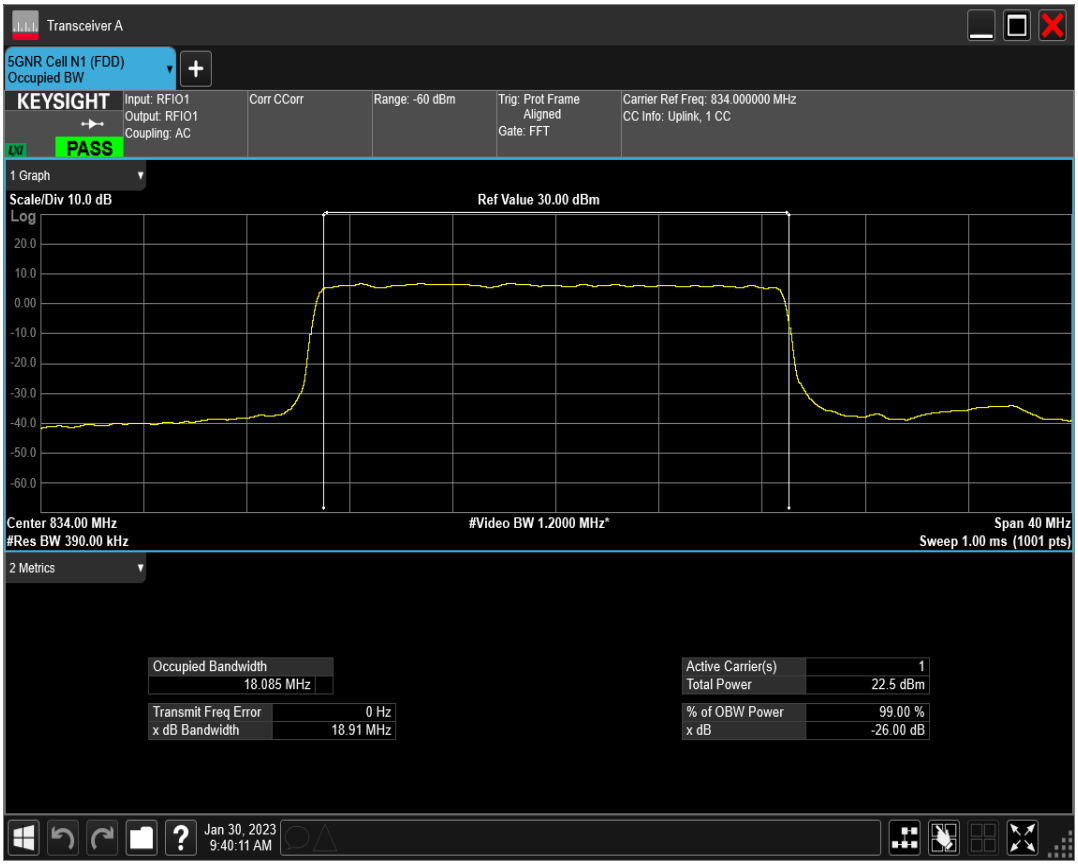
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=168300 RB=36@0



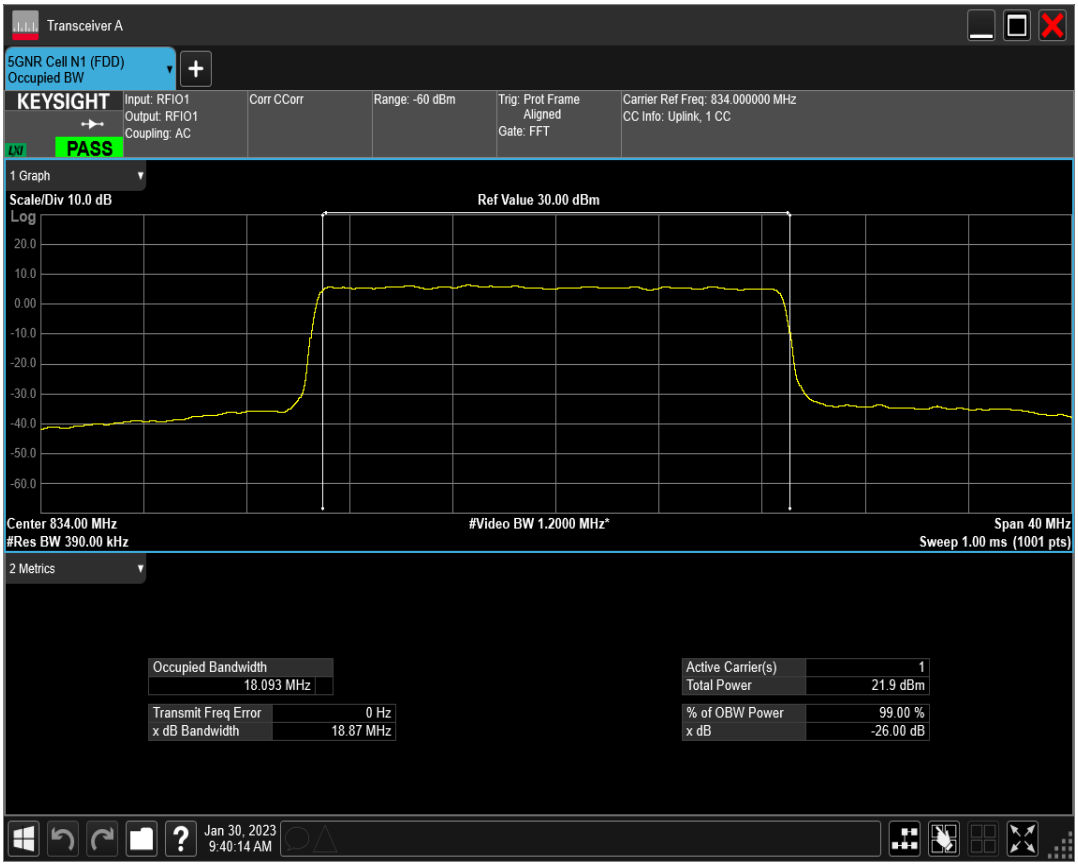
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=168300 RB=38@0



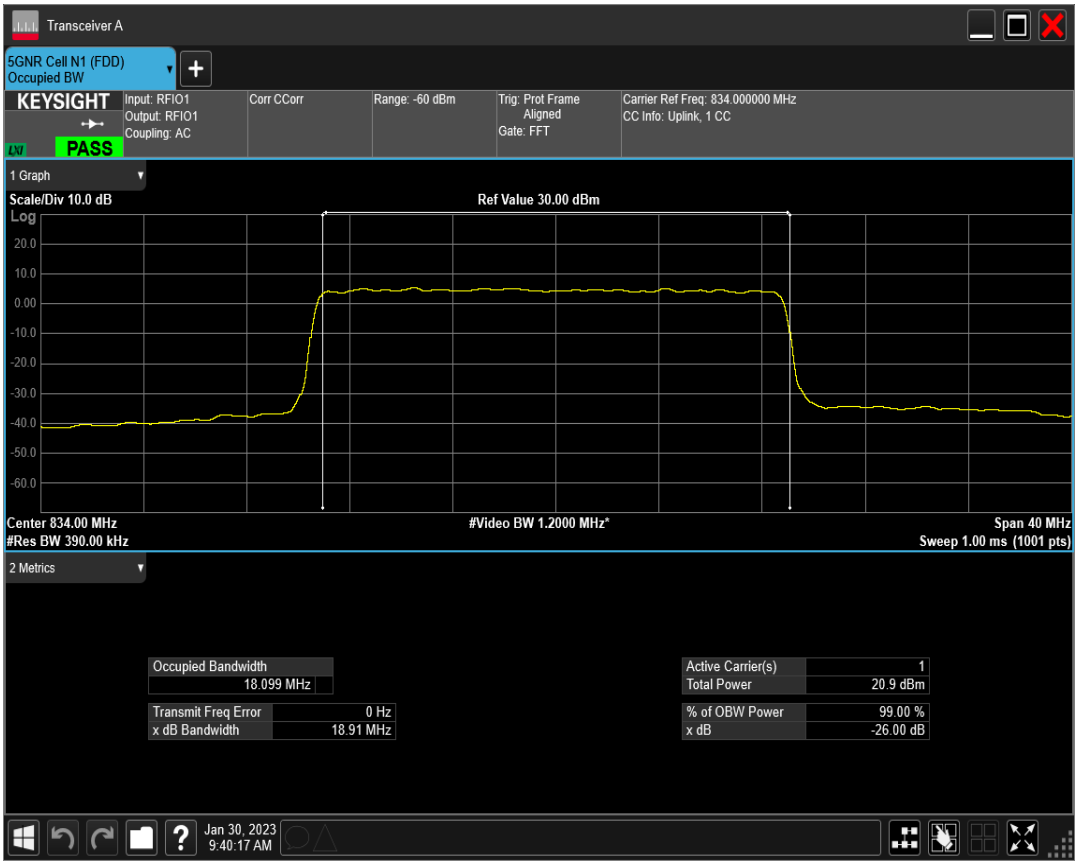
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=166800 RB=50@0



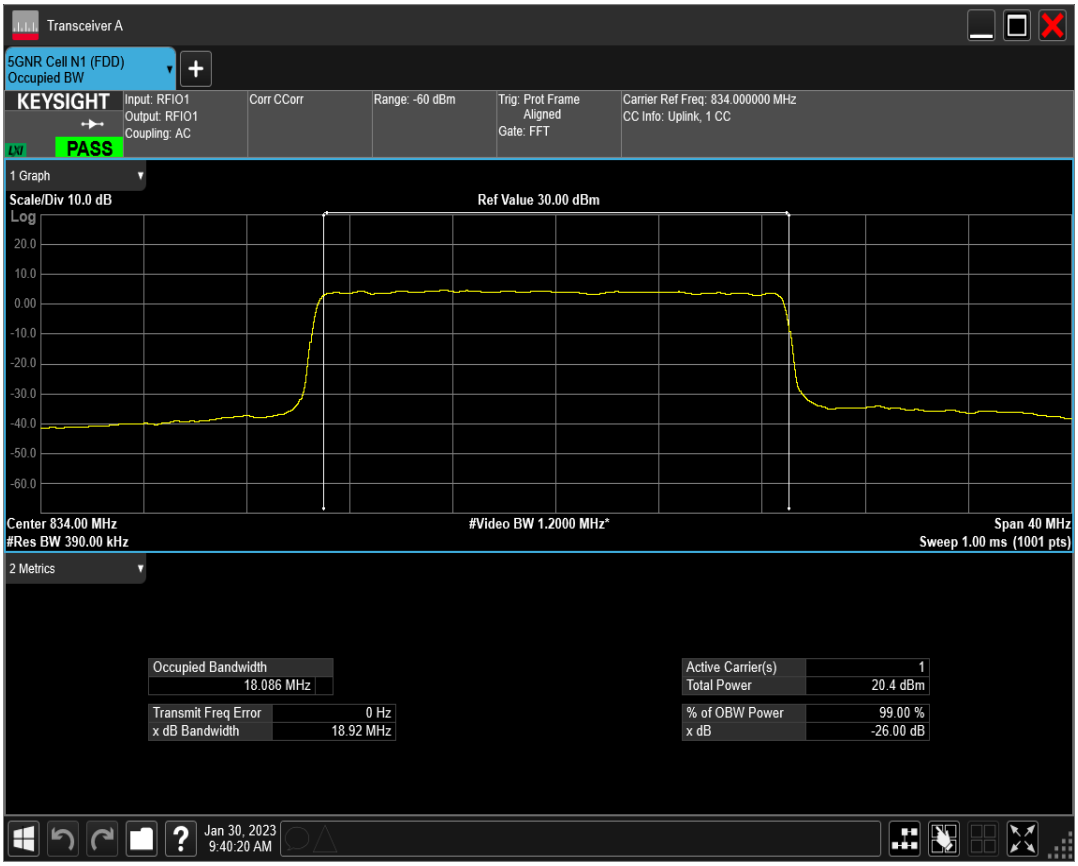
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



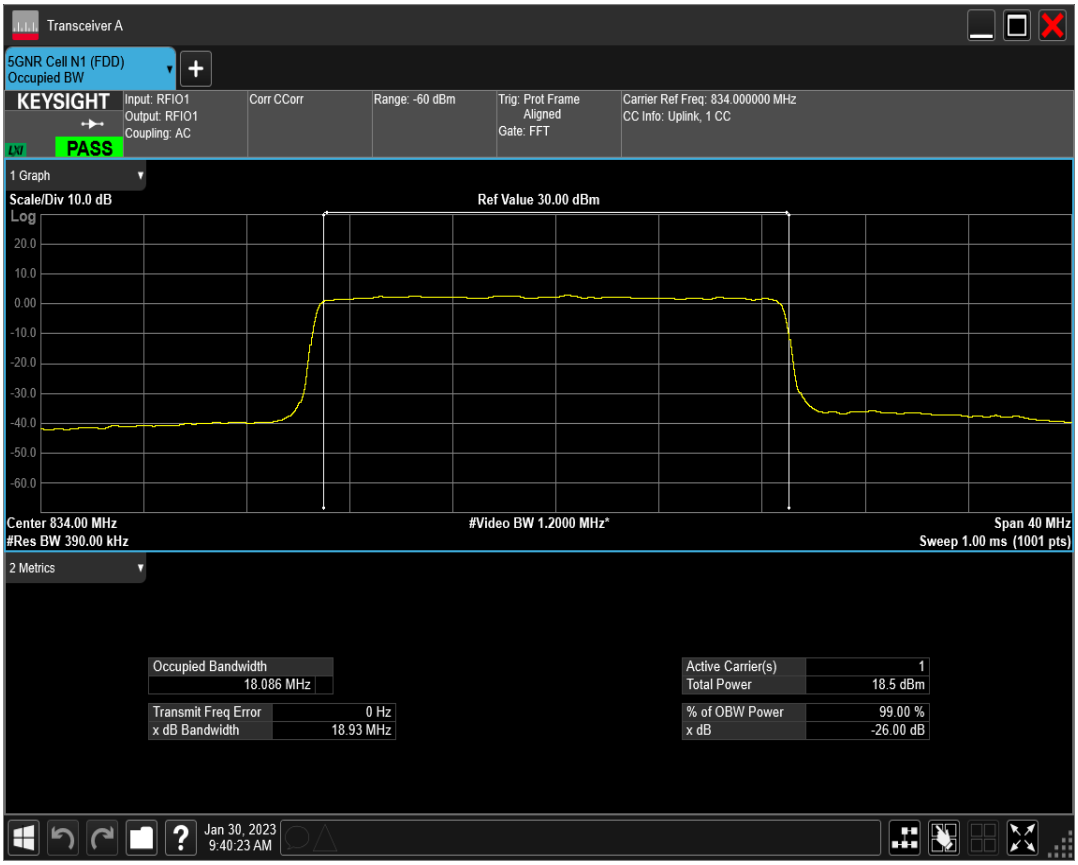
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=166800 RB=50@0



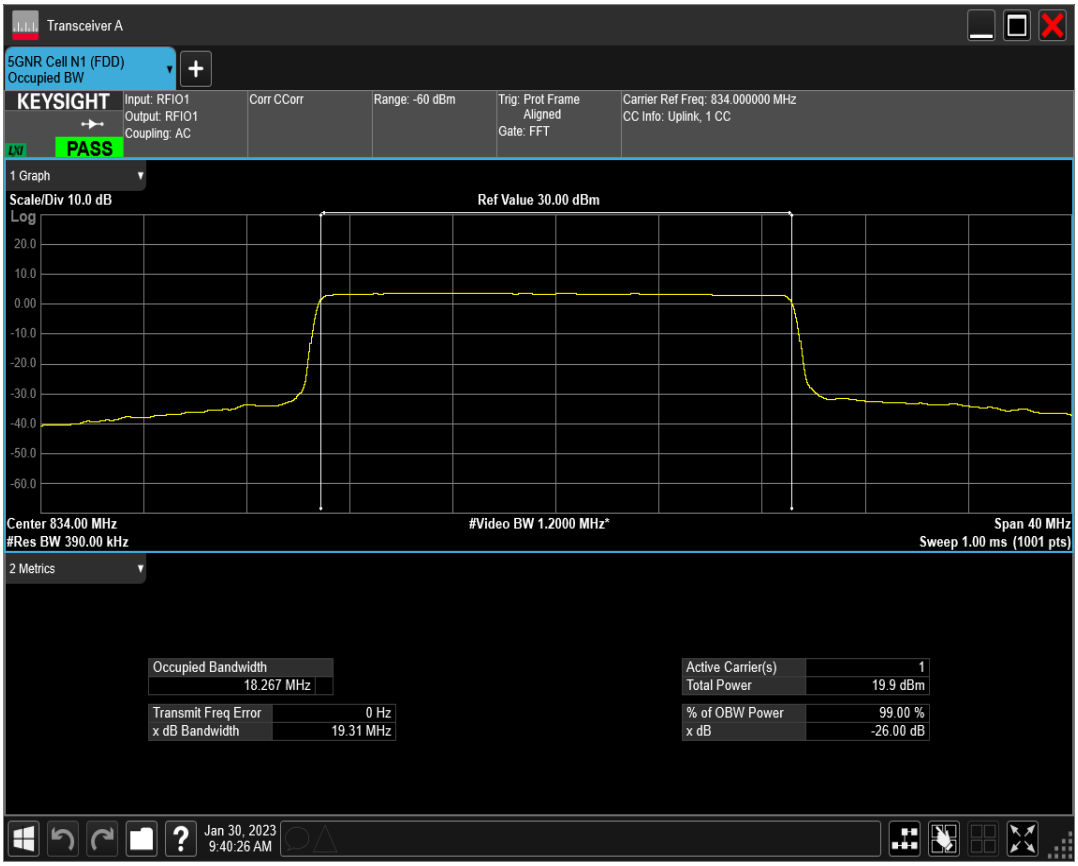
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=166800 RB=50@0



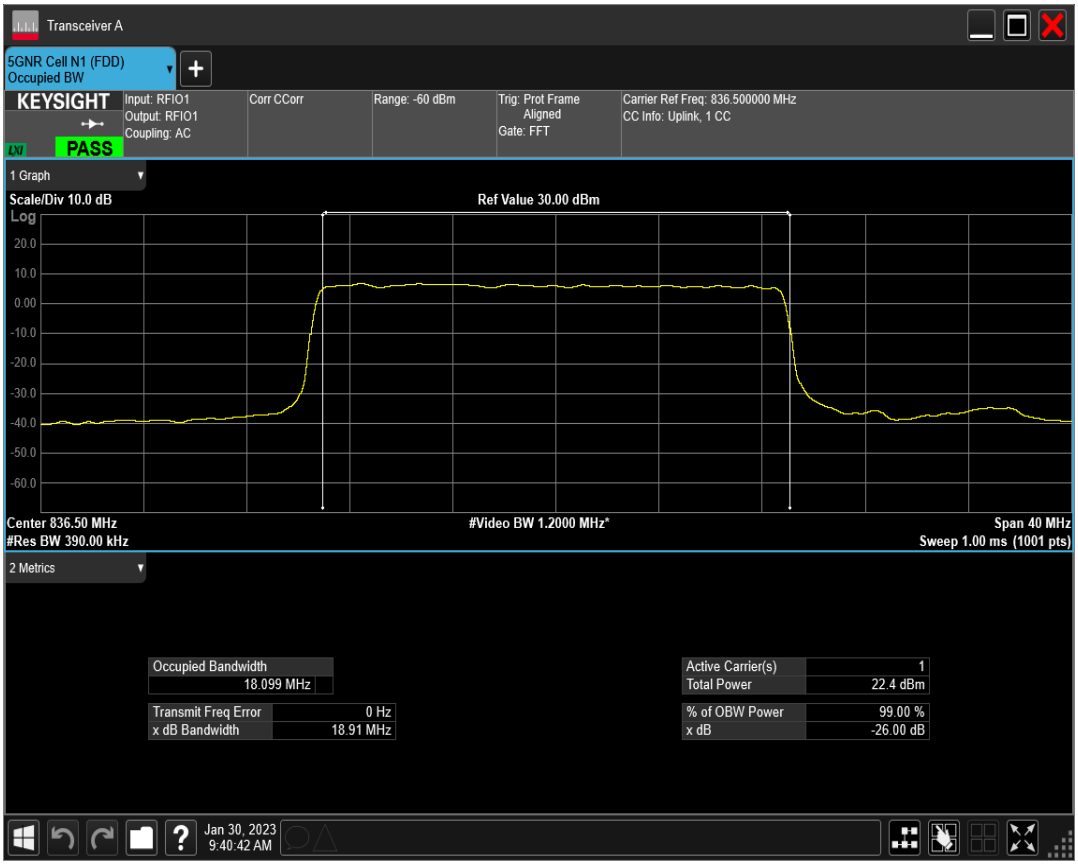
n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=166800 RB=50@0



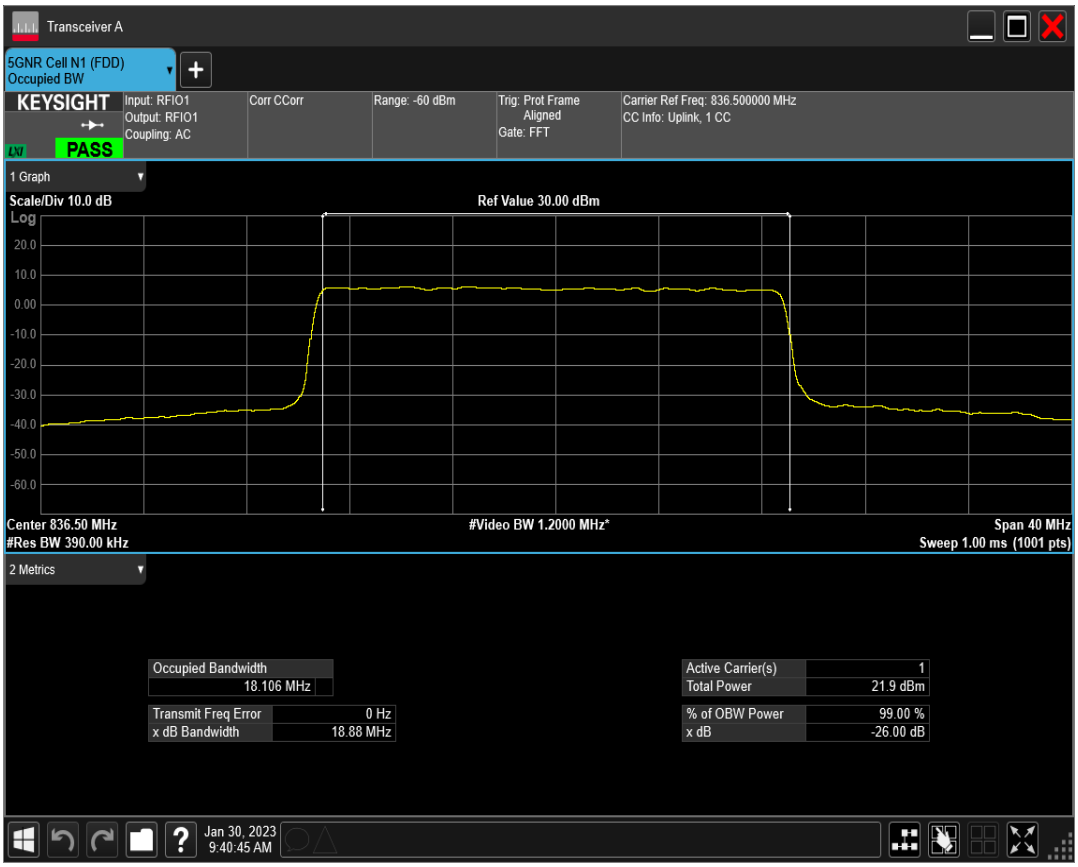
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=166800 RB=51@0



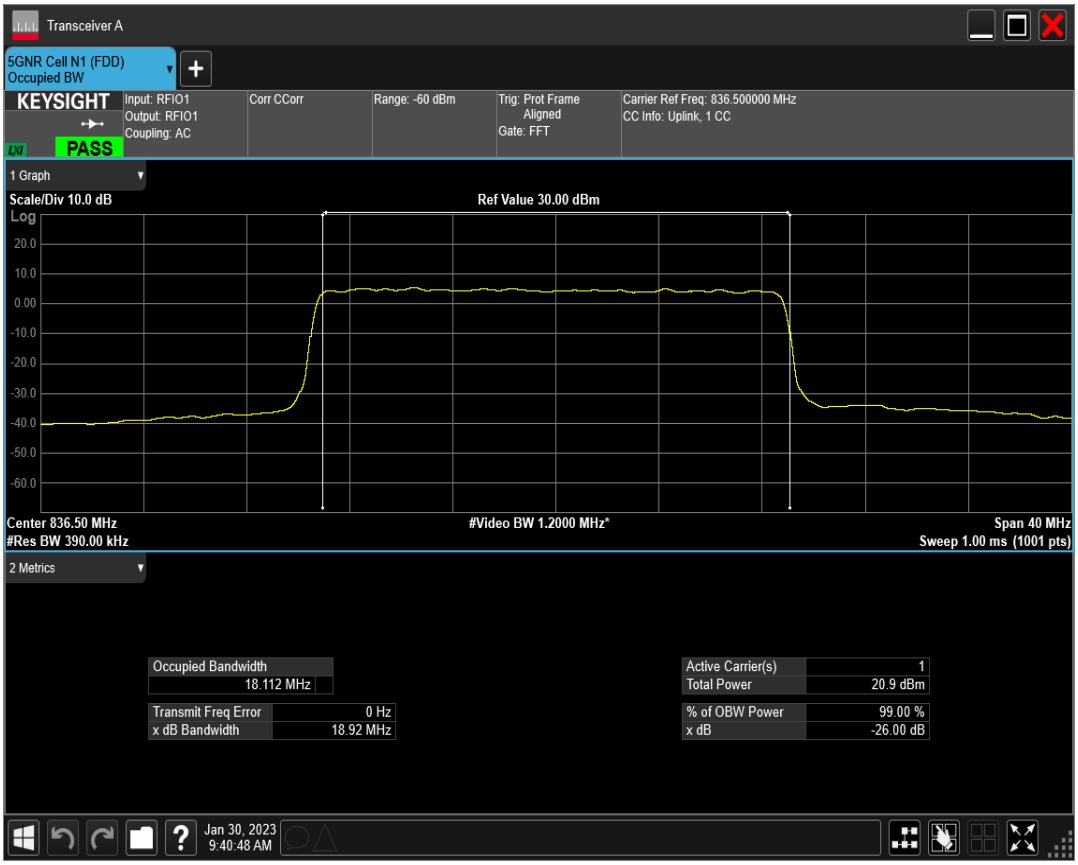
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



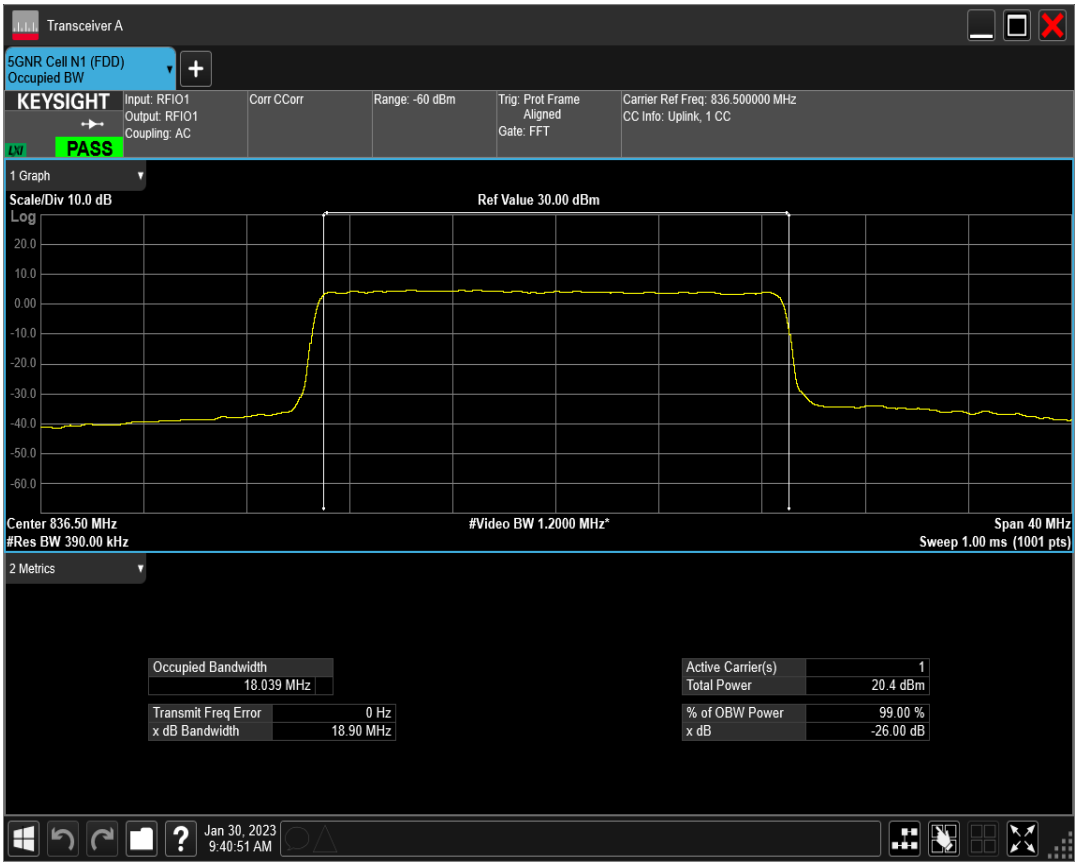
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



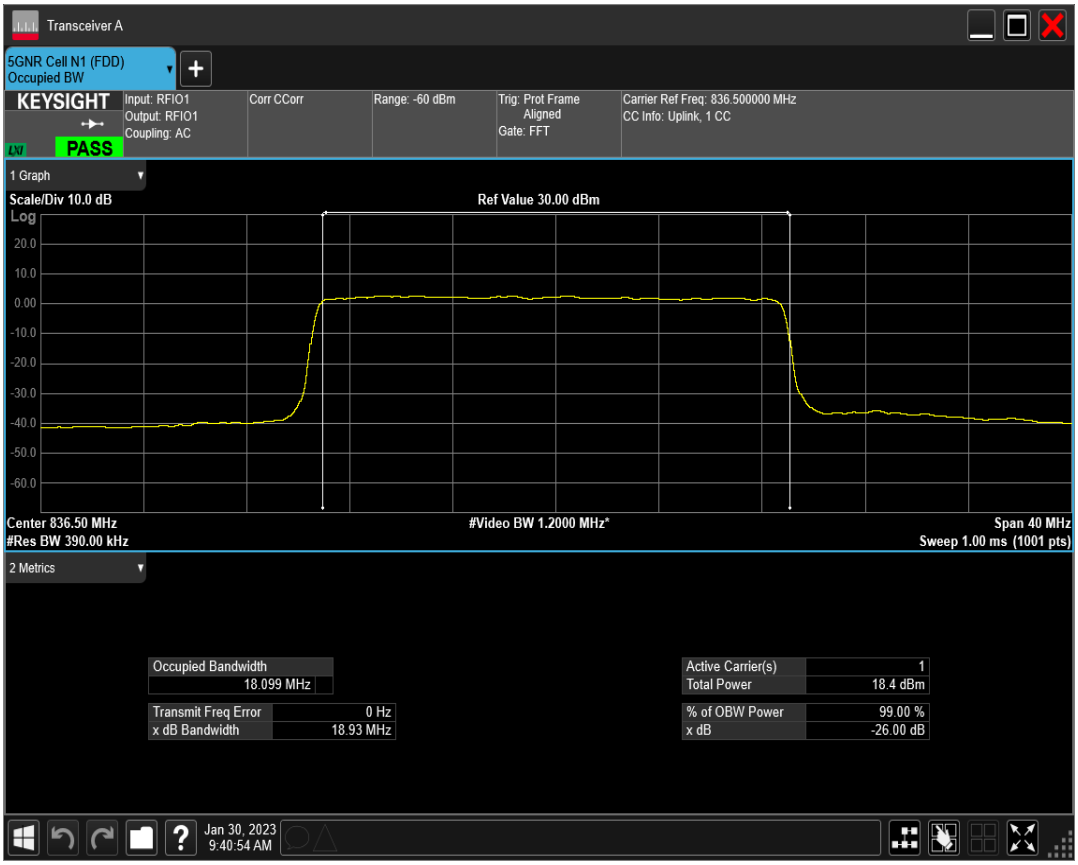
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



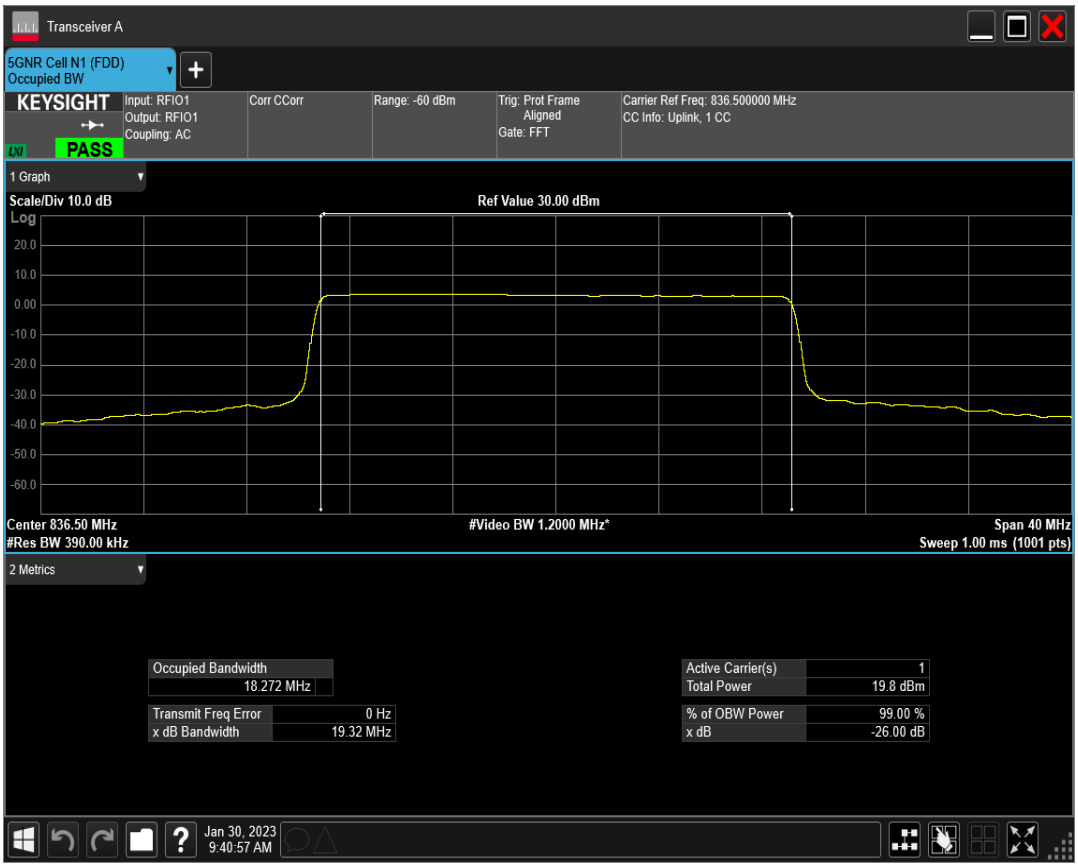
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167300 RB=50@0



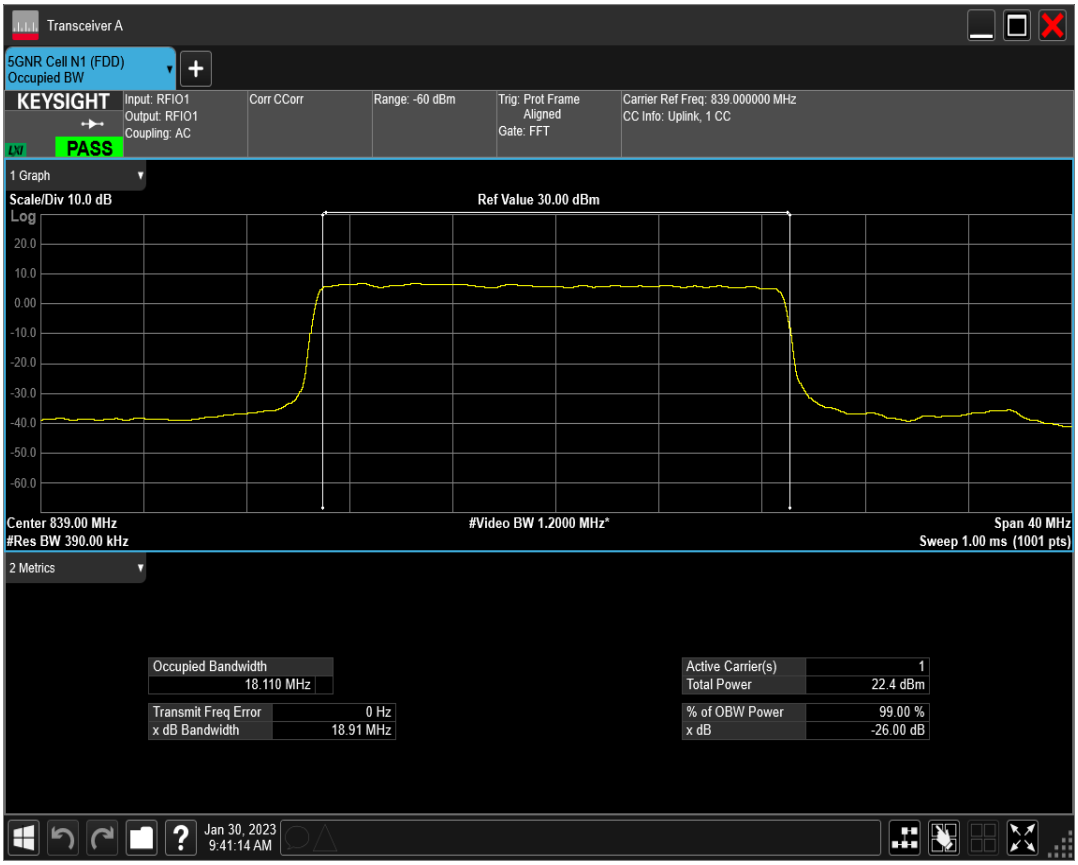
n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167300 RB=50@0



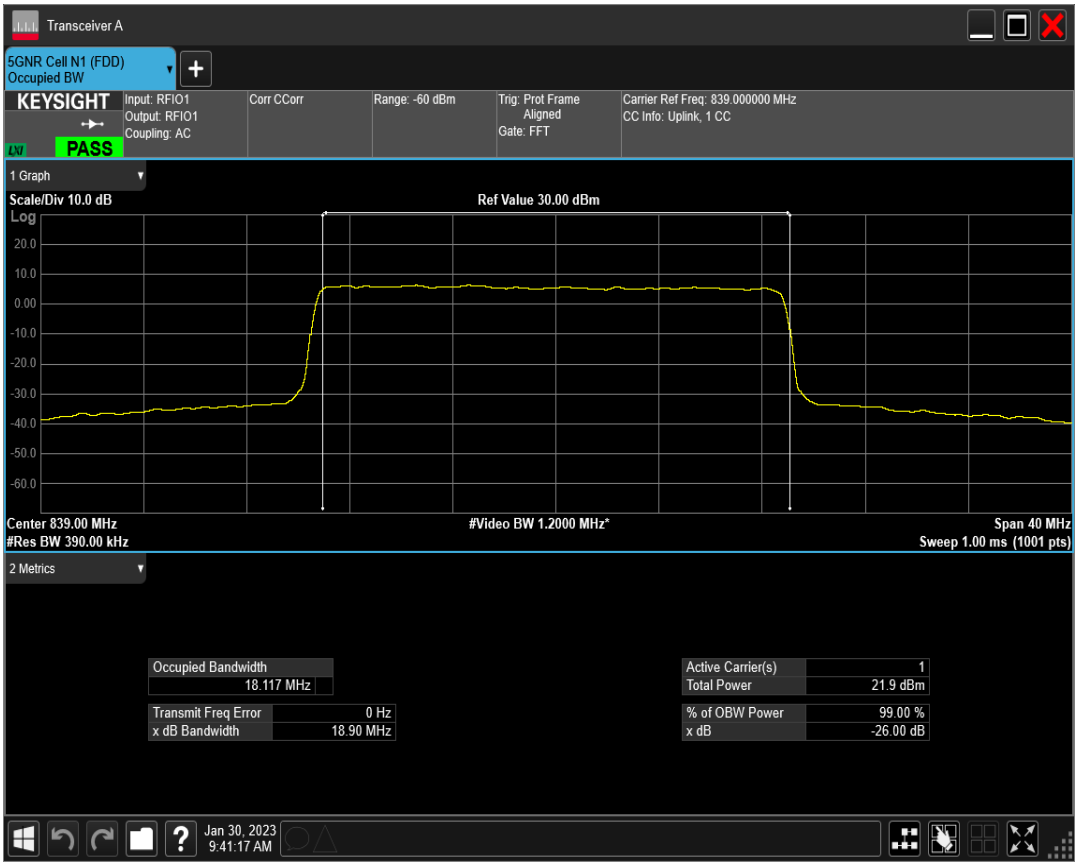
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=167300 RB=51@0



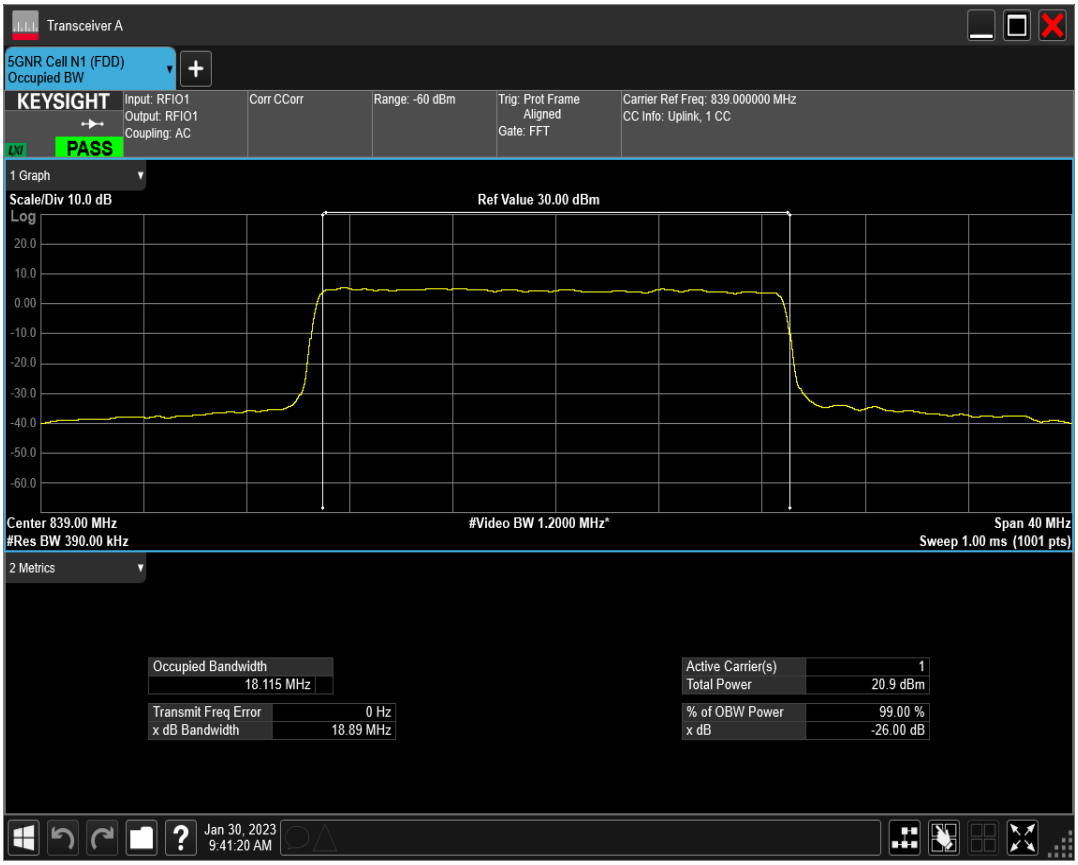
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167800 RB=50@0



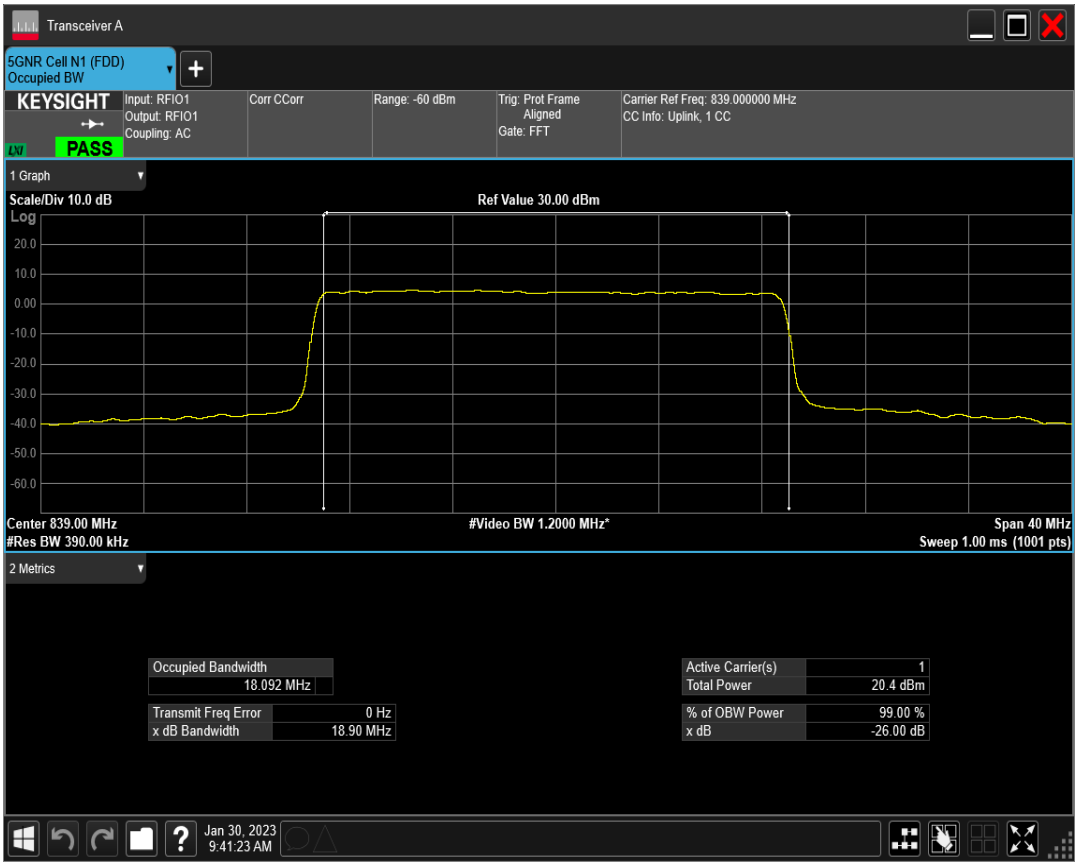
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



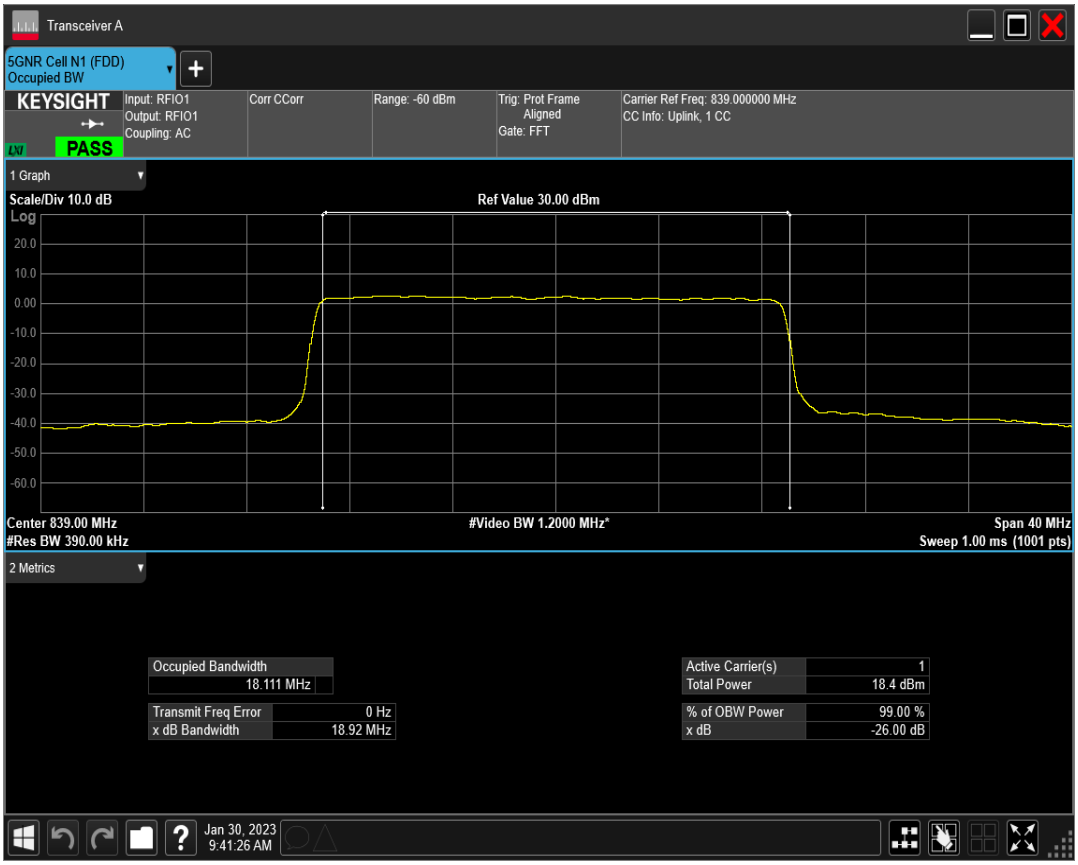
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167800 RB=50@0



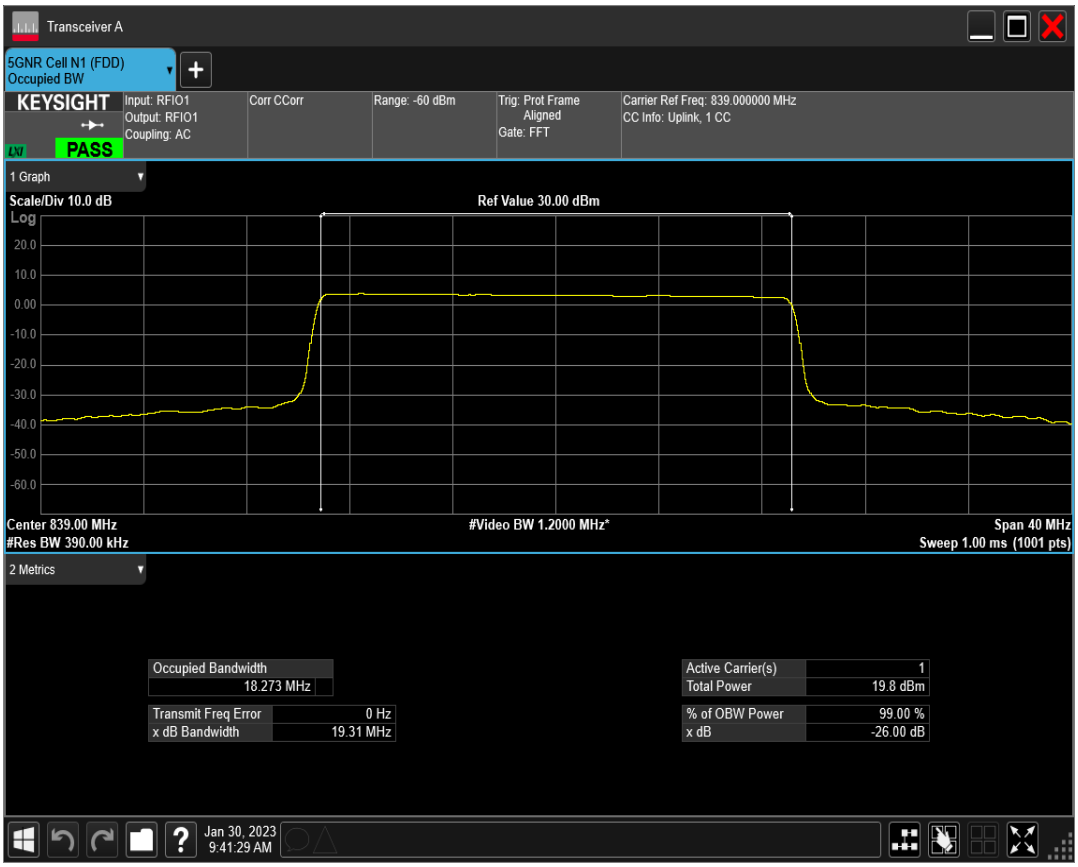
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167800 RB=50@0



n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167800 RB=50@0



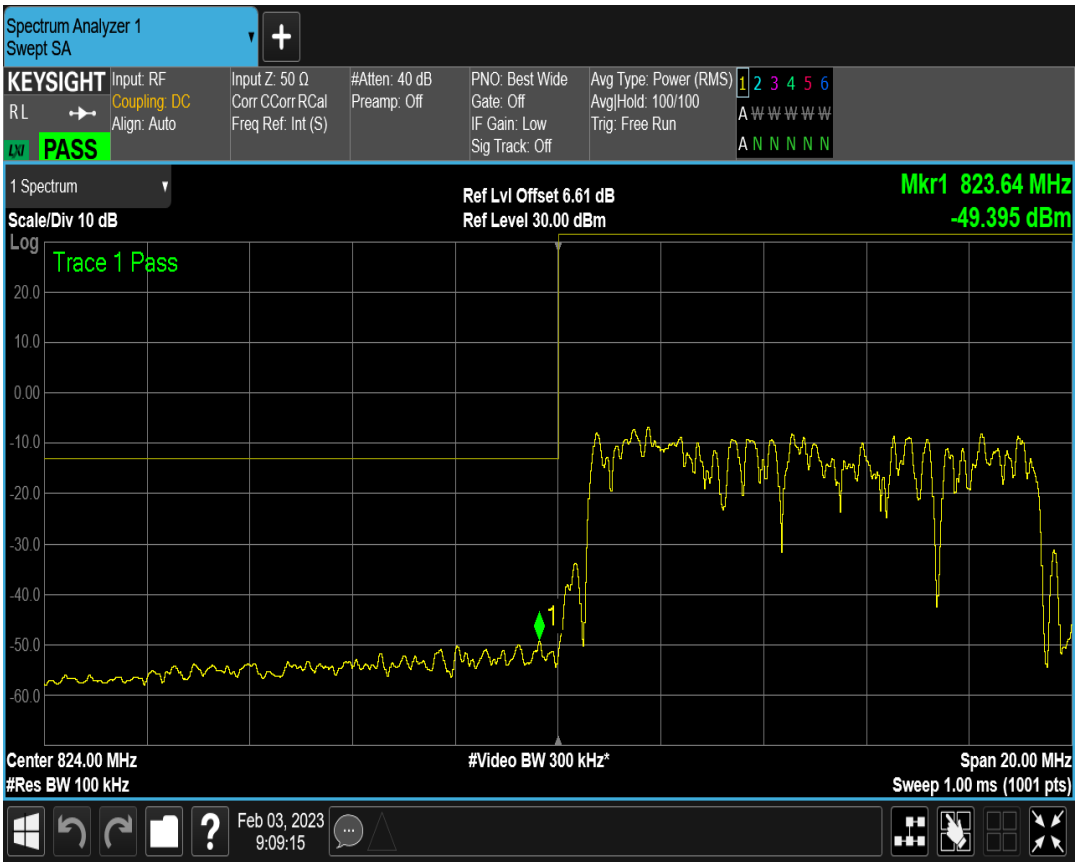
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=167800 RB=51@0



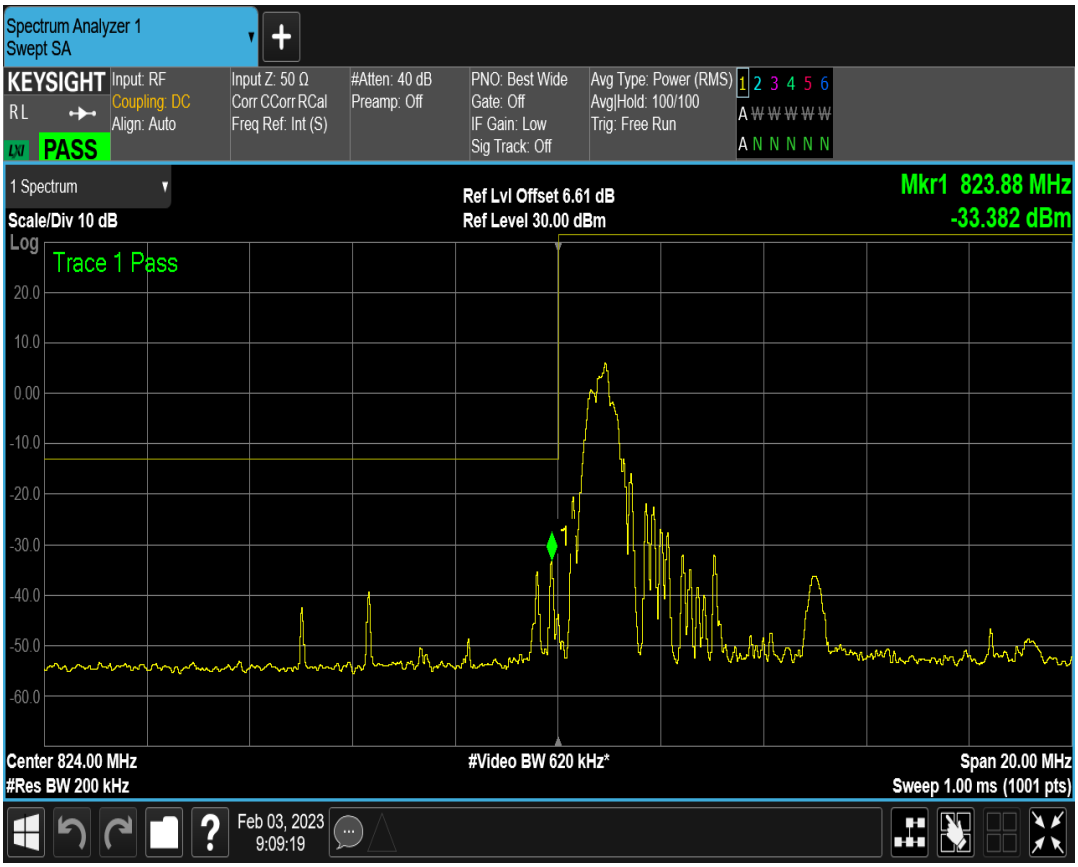
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	30	10	165800	24@0	DFT_QPSK	823.64	-49.39	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	823.88	-33.38	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	849.04	-43.37	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	851.18	-36.12	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	824.00	-41.53	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	823.88	-31.45	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	849.60	-50.13	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	849.20	-33.40	-13	PASS

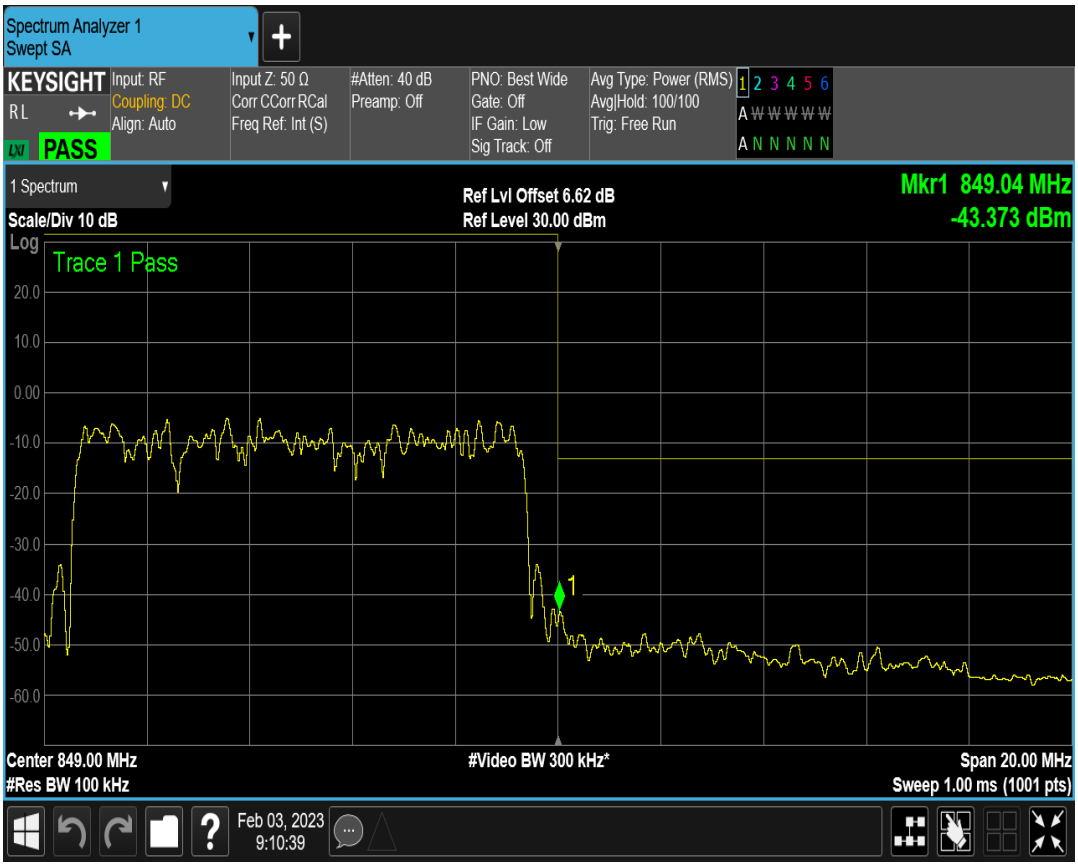
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



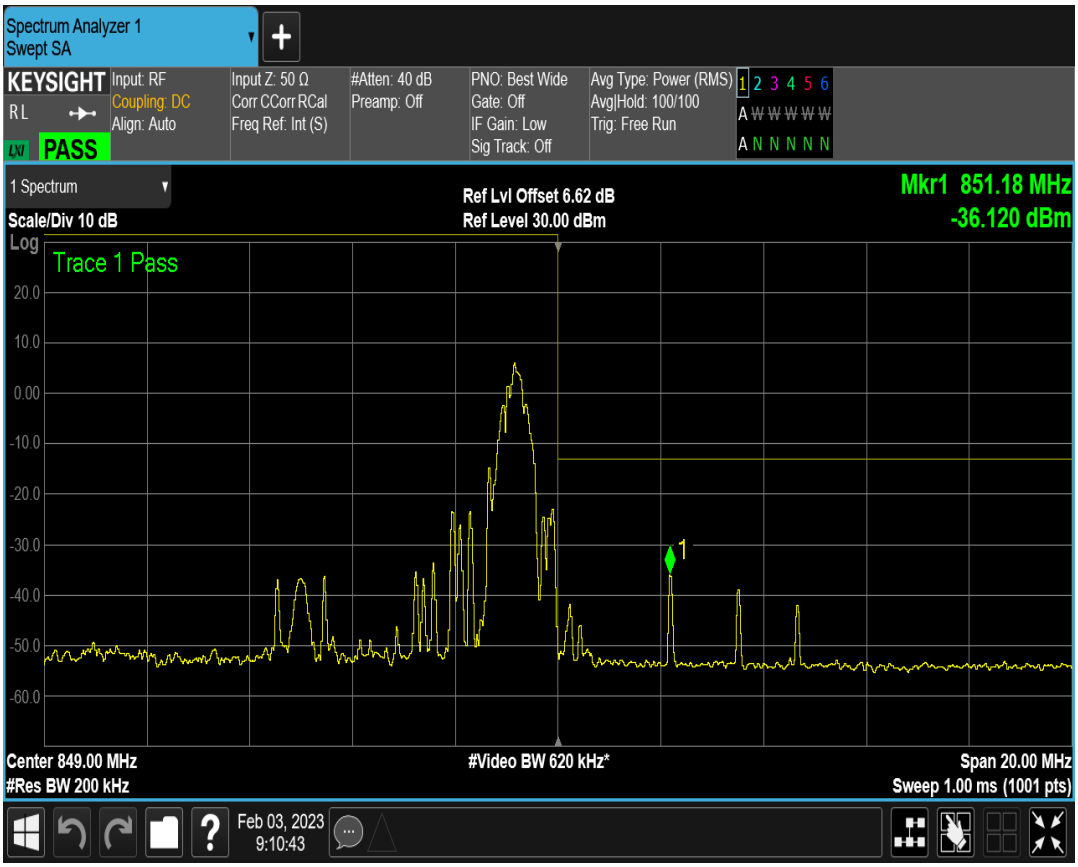
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@0



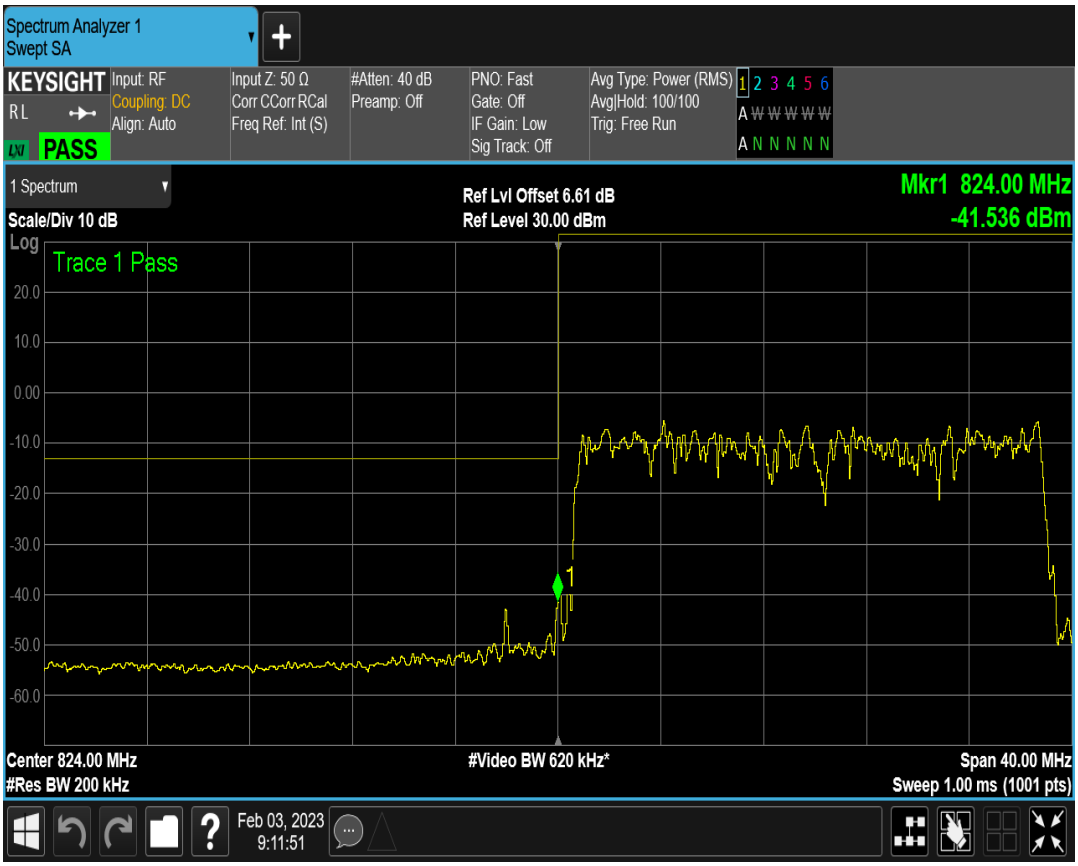
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



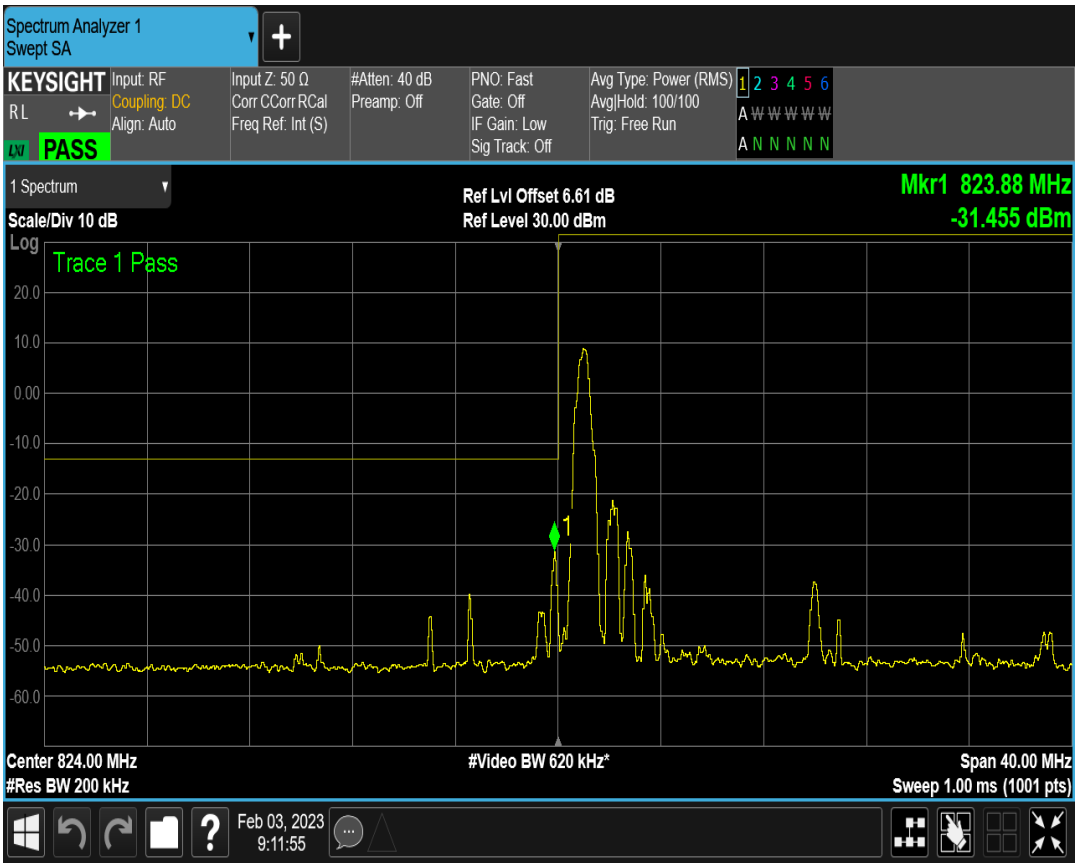
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



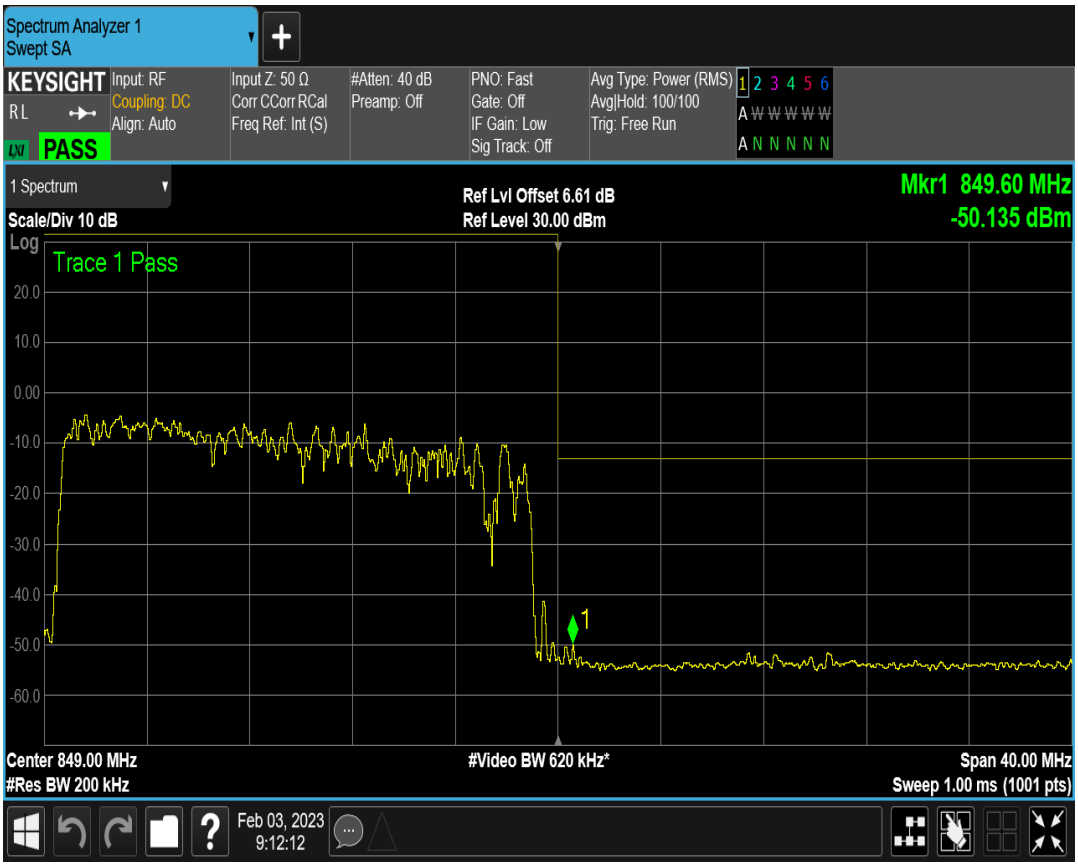
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



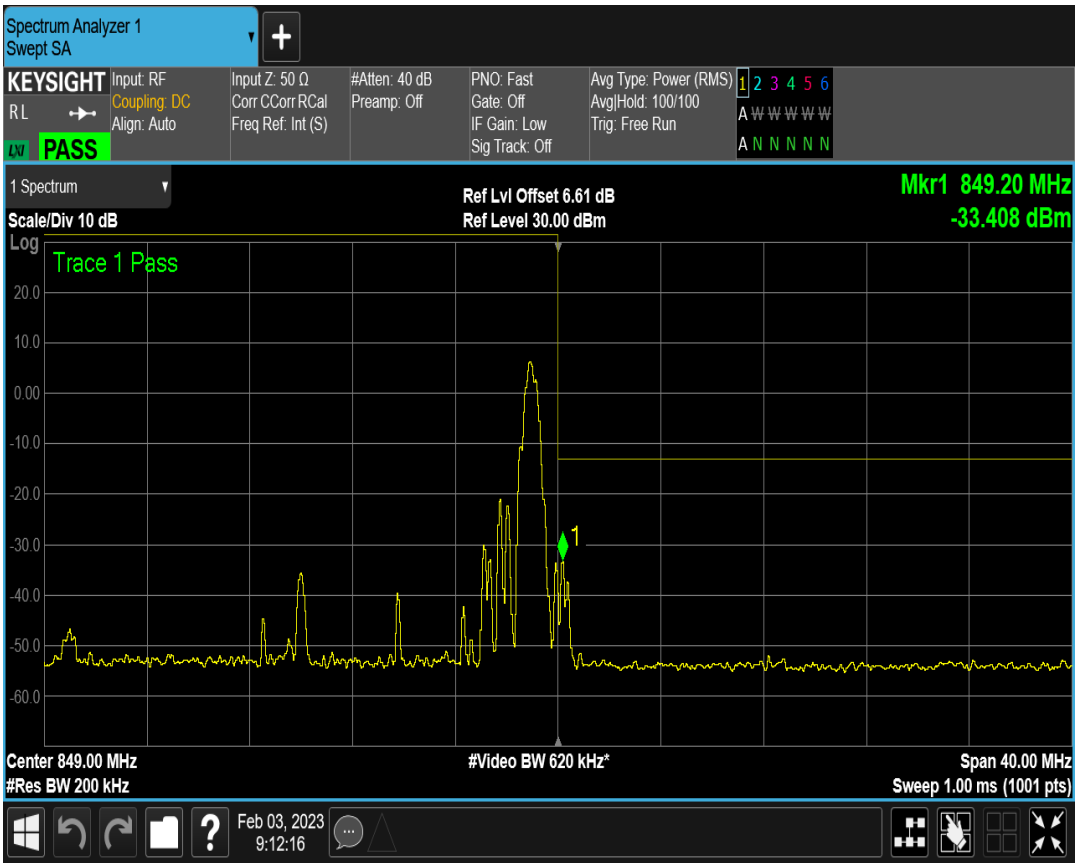
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



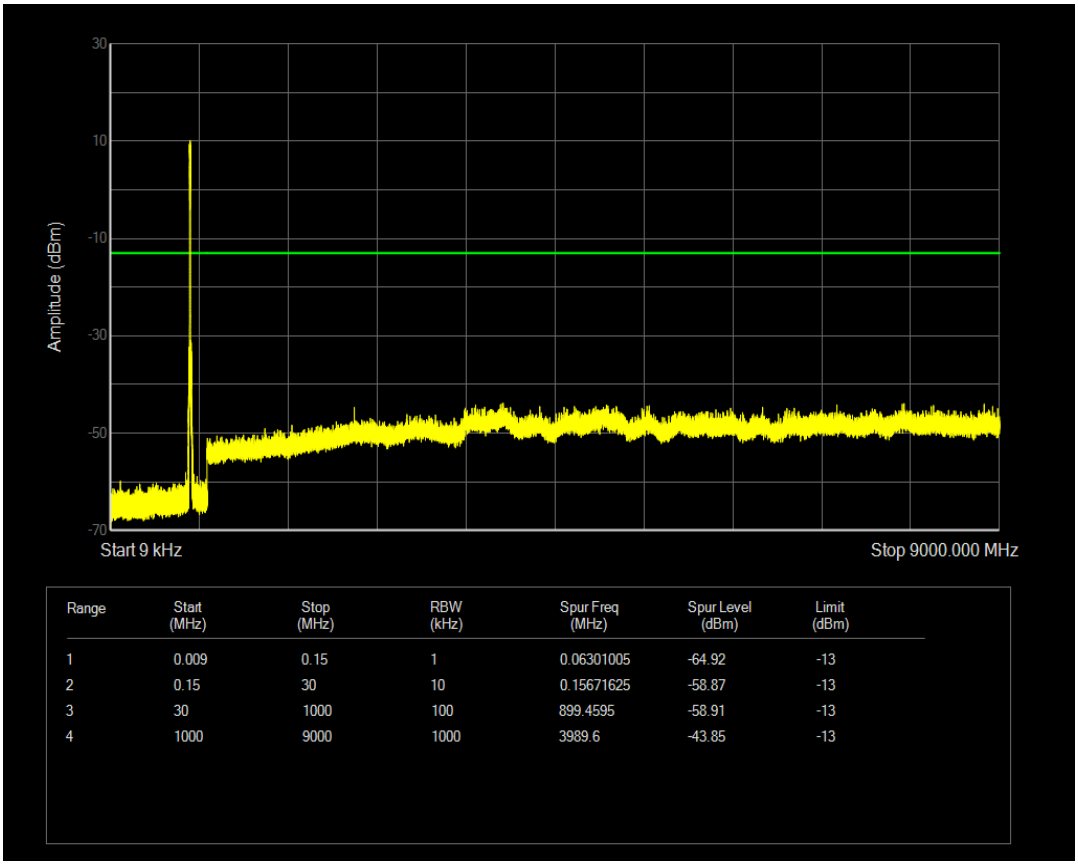
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50


Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corr CCorr RCal
Freq Ref: Int (S)
#Atten: 40 dB
Preamp: Off
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
Avg Type: Power (RMS)
Avg|Hold: 100/100
Trig: Free Run
PASS
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 6.61 dB
Ref Level 30.00 dBm
Mkr1 849.20 MHz
-33.408 dBm
Trace 1 Pass
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 849.00 MHz
#Res BW 200 kHz
#Video BW 620 kHz*
Span 40.00 MHz
Sweep 1.00 ms (1001 pts)
Feb 03, 2023
9:12:16

6 Out-of-band emissions for NR FR1

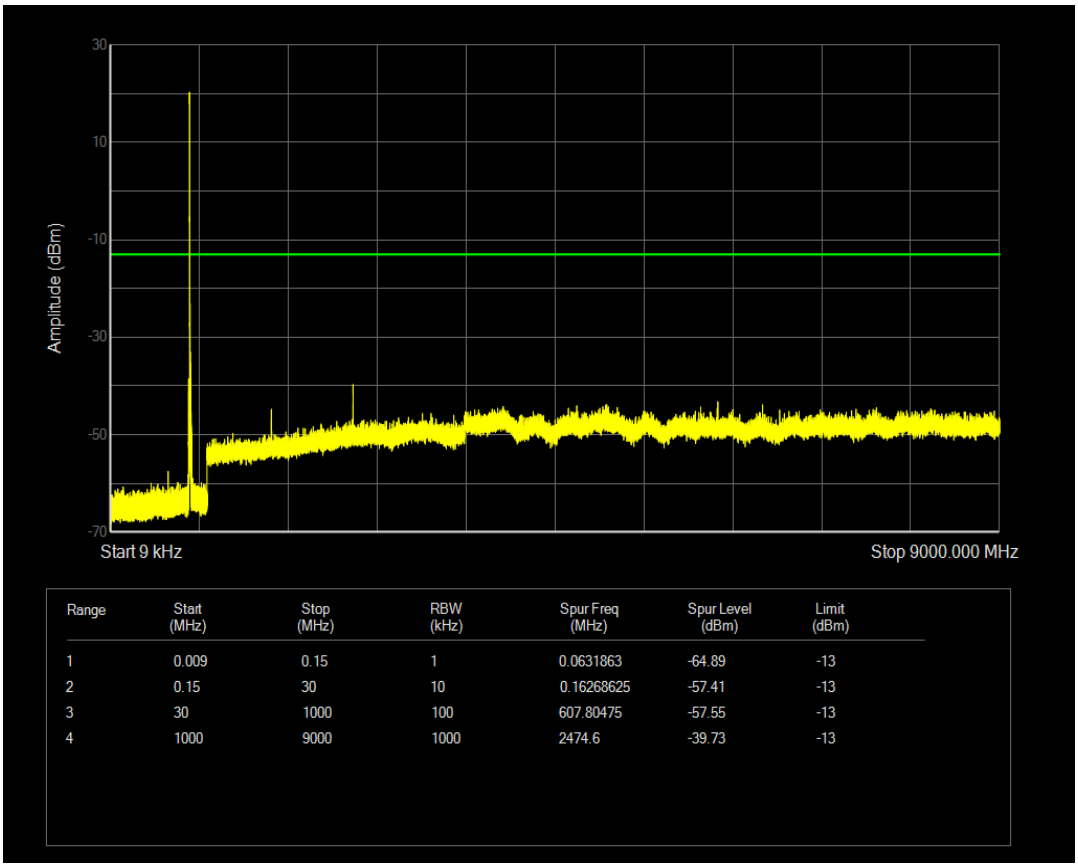
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	30	10	165800	24@0	DFT_QPSK	3989.60	-43.85	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	2474.60	-39.73	-13	PASS
n5	30	10	165800	1@23	DFT_QPSK	2499.80	-40.65	-13	PASS
n5	30	10	167300	24@0	DFT_QPSK	4019.80	-43.11	-13	PASS
n5	30	10	167300	1@0	DFT_QPSK	2497.40	-43.45	-13	PASS
n5	30	10	167300	1@23	DFT_QPSK	2521.80	-33.99	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	3971.40	-43.71	-13	PASS
n5	30	10	168800	1@0	DFT_QPSK	2519.40	-36.31	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	2544.60	-41.92	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	8798.00	-43.37	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	2475.00	-36.79	-13	PASS
n5	30	20	166800	1@50	DFT_QPSK	2529.00	-40.59	-13	PASS
n5	30	20	167300	50@0	DFT_QPSK	7734.60	-43.07	-13	PASS
n5	30	20	167300	1@0	DFT_QPSK	2482.40	-37.23	-13	PASS
n5	30	20	167300	1@50	DFT_QPSK	2536.40	-37.10	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	4926.40	-42.89	-13	PASS
n5	30	20	167800	1@0	DFT_QPSK	2490.00	-37.52	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	2543.80	-39.80	-13	PASS

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



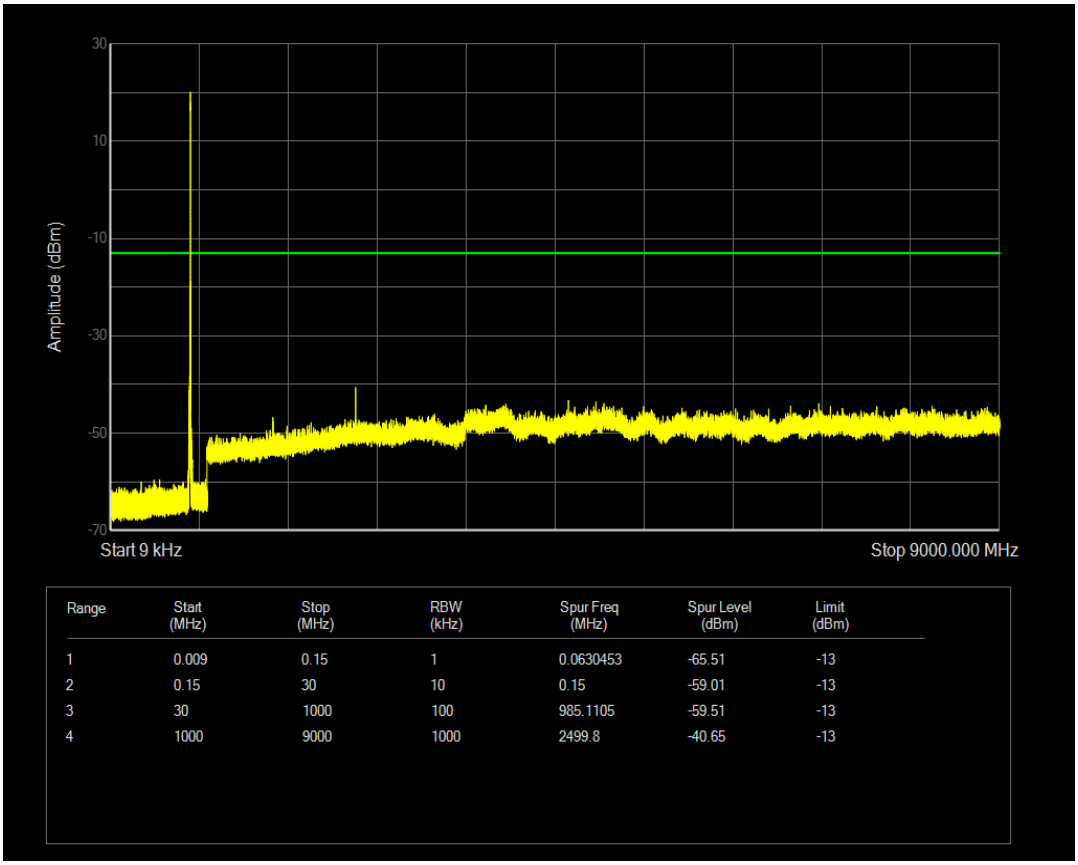
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06301005	-64.92	-13
2	0.15	30	10	0.15671625	-58.87	-13
3	30	1000	100	899.4595	-58.91	-13
4	1000	9000	1000	3989.6	-43.85	-13

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@0



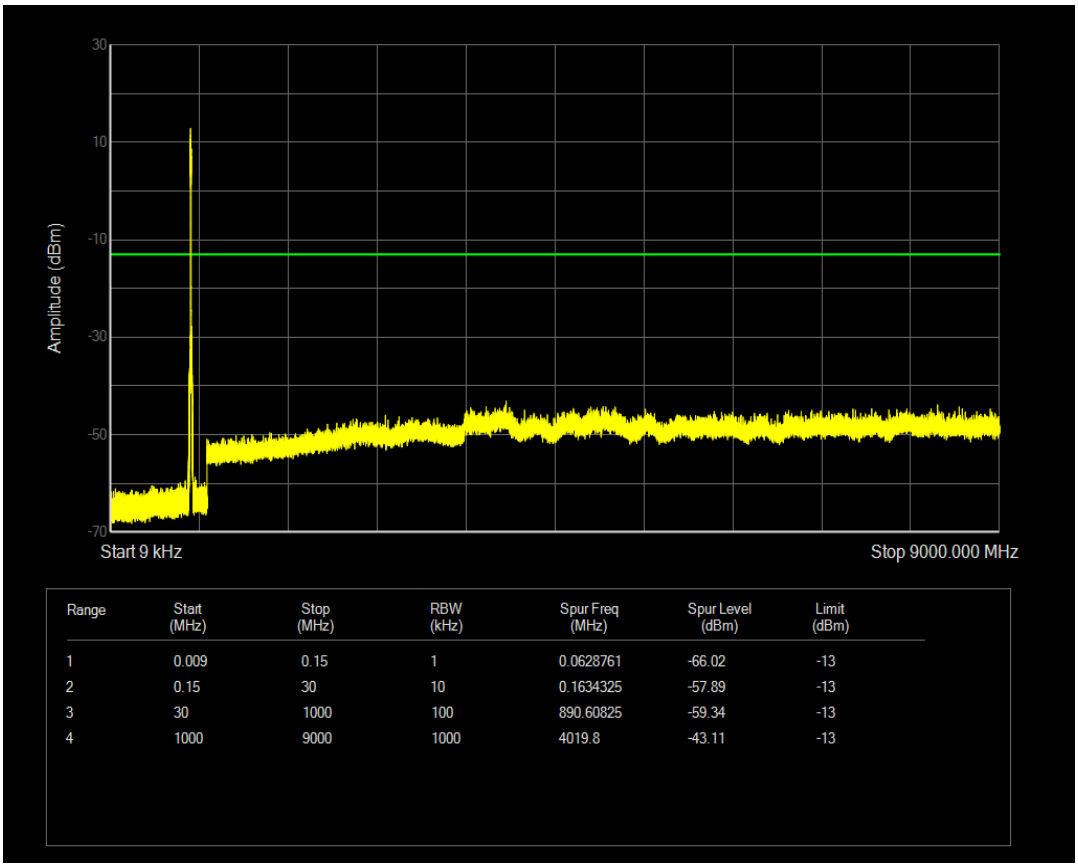
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0631863	-64.89	-13
2	0.15	30	10	0.16268625	-57.41	-13
3	30	1000	100	607.80475	-57.55	-13
4	1000	9000	1000	2474.6	-39.73	-13

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@23



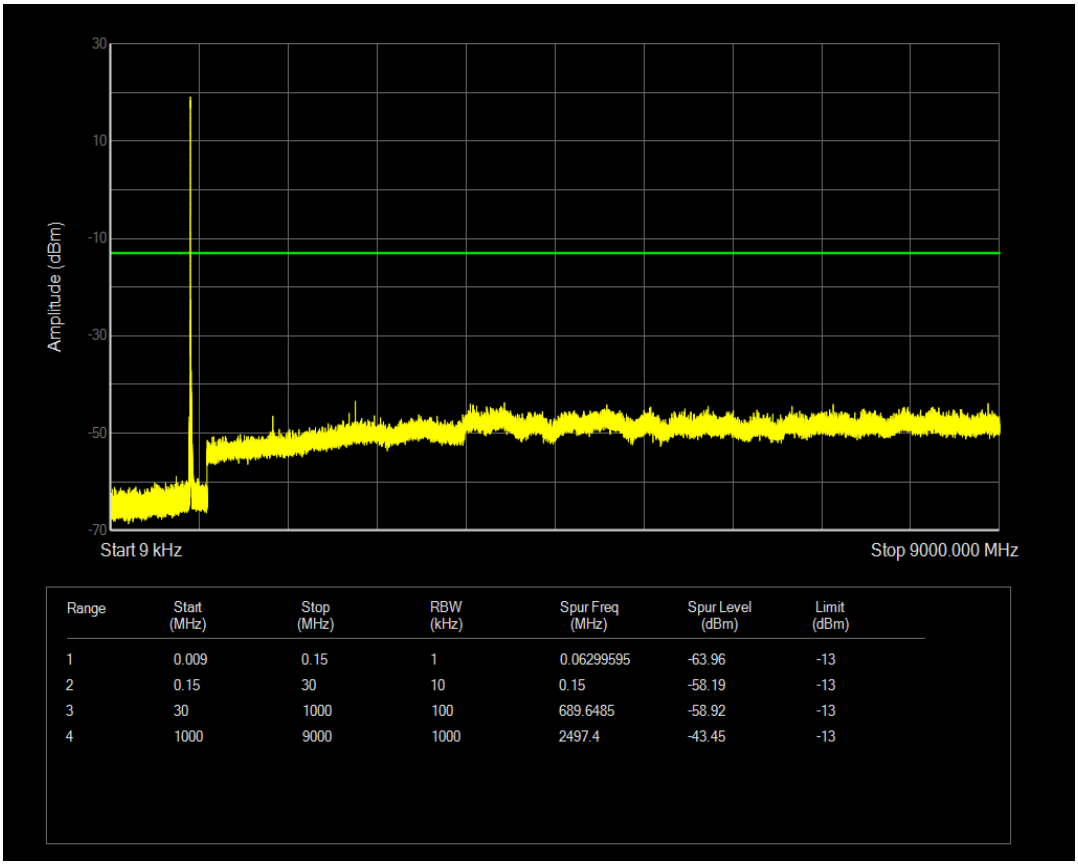
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630453	-65.51	-13
2	0.15	30	10	0.15	-59.01	-13
3	30	1000	100	985.1105	-59.51	-13
4	1000	9000	1000	2499.8	-40.65	-13

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



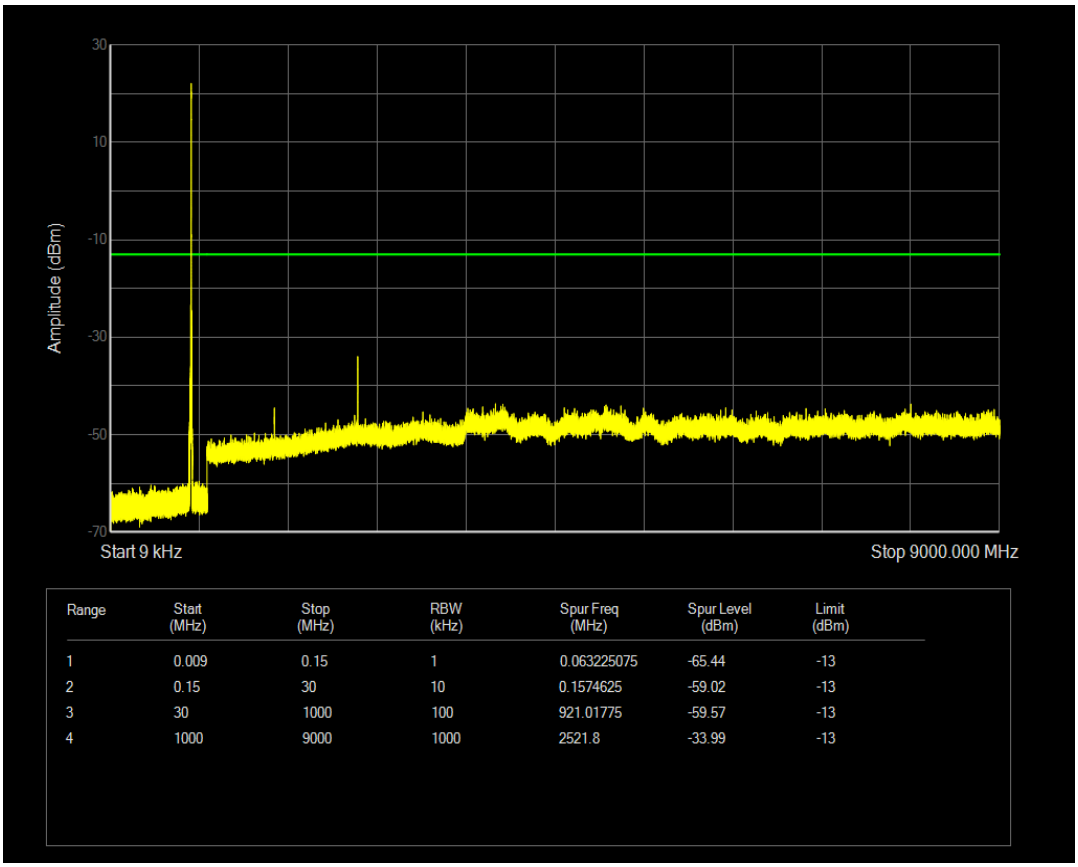
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0628761	-66.02	-13
2	0.15	30	10	0.1634325	-57.89	-13
3	30	1000	100	890.60825	-59.34	-13
4	1000	9000	1000	4019.8	-43.11	-13

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@0



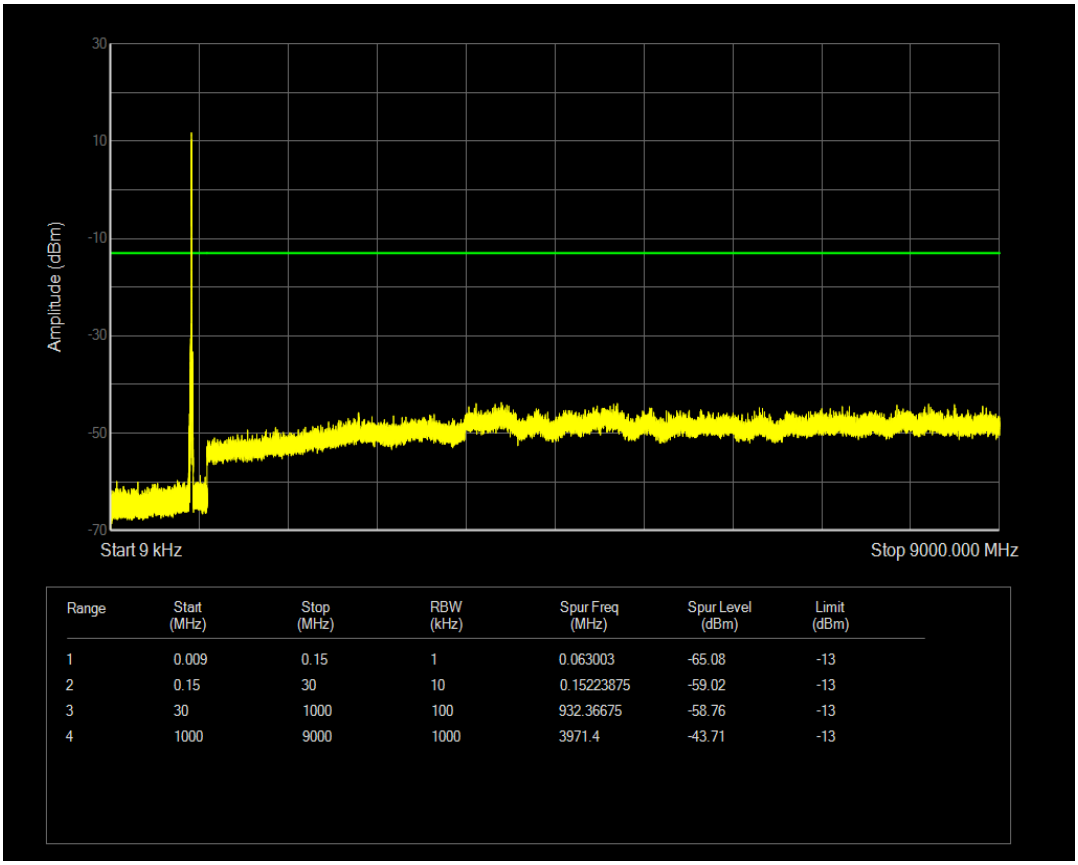
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06299595	-63.96	-13
2	0.15	30	10	0.15	-58.19	-13
3	30	1000	100	689.6485	-58.92	-13
4	1000	9000	1000	2497.4	-43.45	-13

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@23



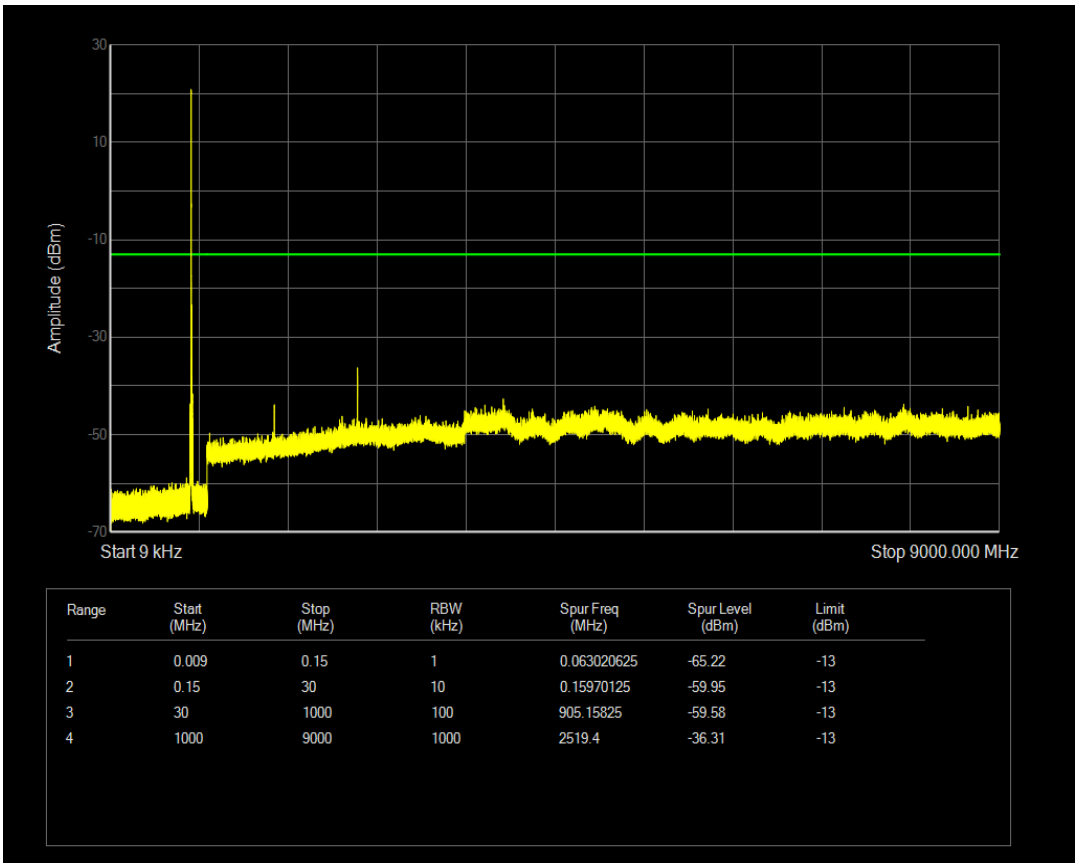
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063225075	-65.44	-13
2	0.15	30	10	0.1574625	-59.02	-13
3	30	1000	100	921.01775	-59.57	-13
4	1000	9000	1000	2521.8	-33.99	-13

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



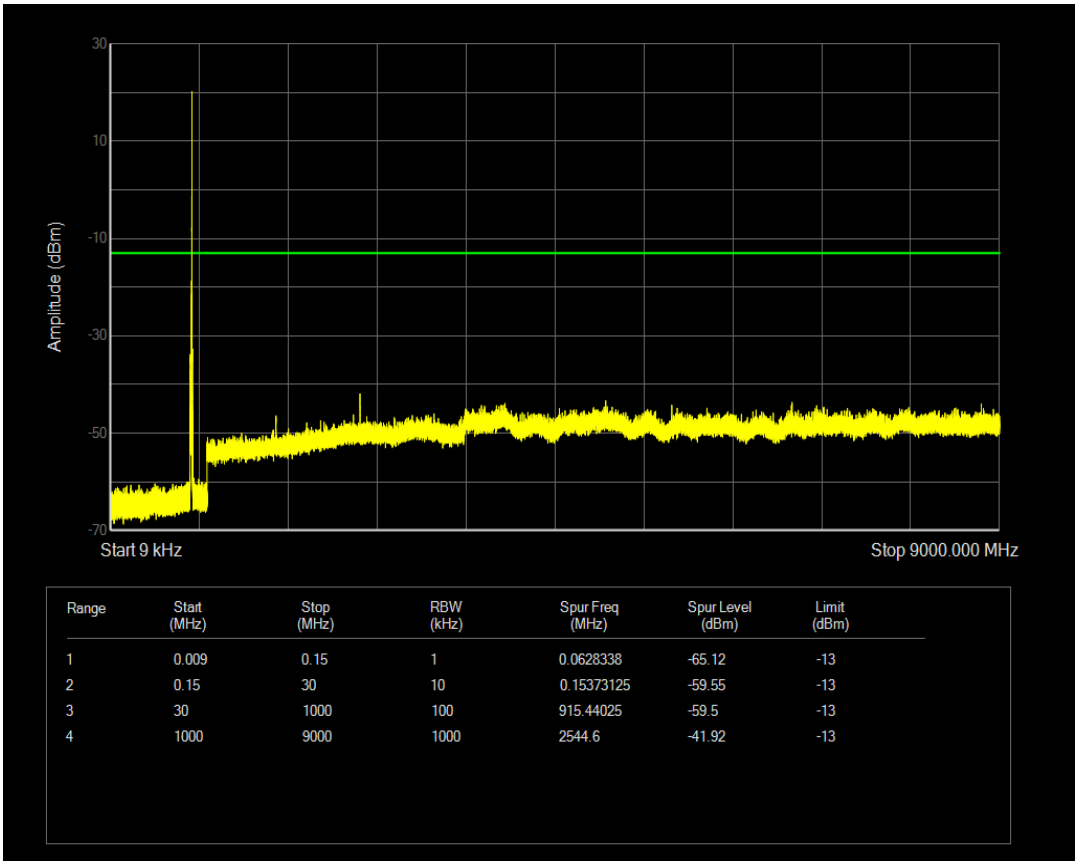
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063003	-65.08	-13
2	0.15	30	10	0.15223875	-59.02	-13
3	30	1000	100	932.36675	-58.76	-13
4	1000	9000	1000	3971.4	-43.71	-13

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@0



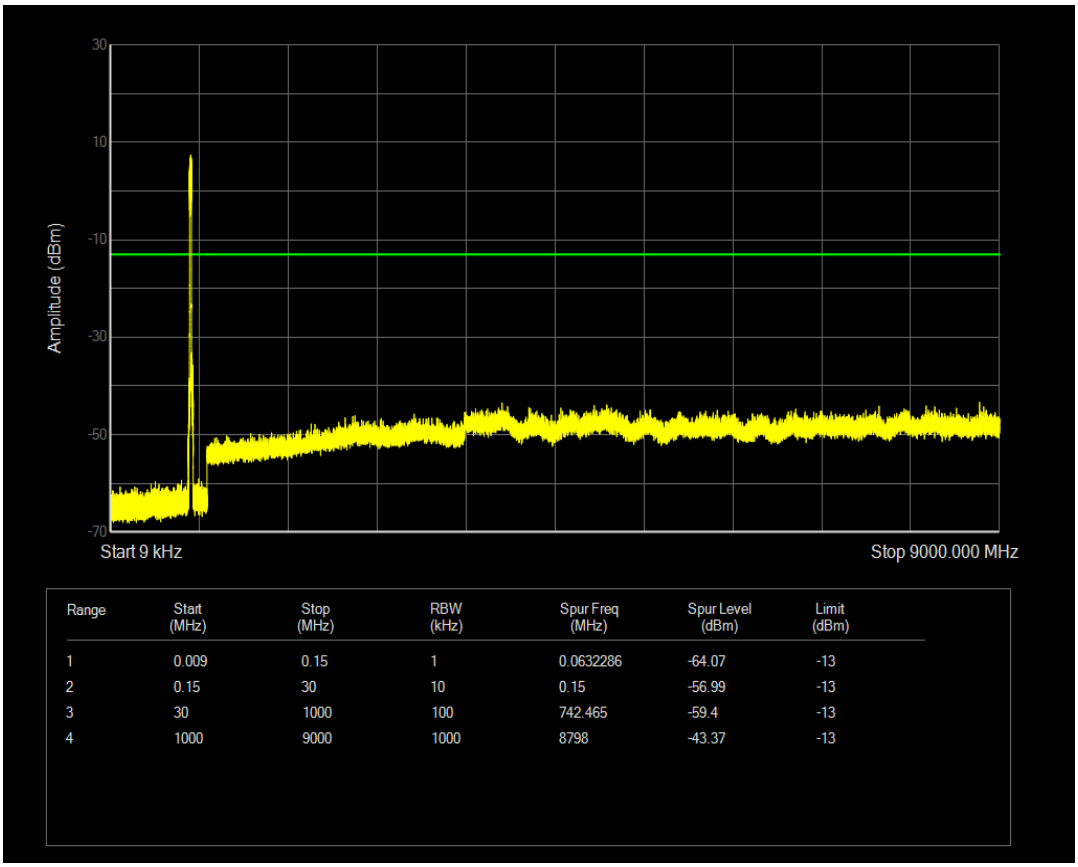
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063020625	-65.22	-13
2	0.15	30	10	0.15970125	-59.95	-13
3	30	1000	100	905.15825	-59.58	-13
4	1000	9000	1000	2519.4	-36.31	-13

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



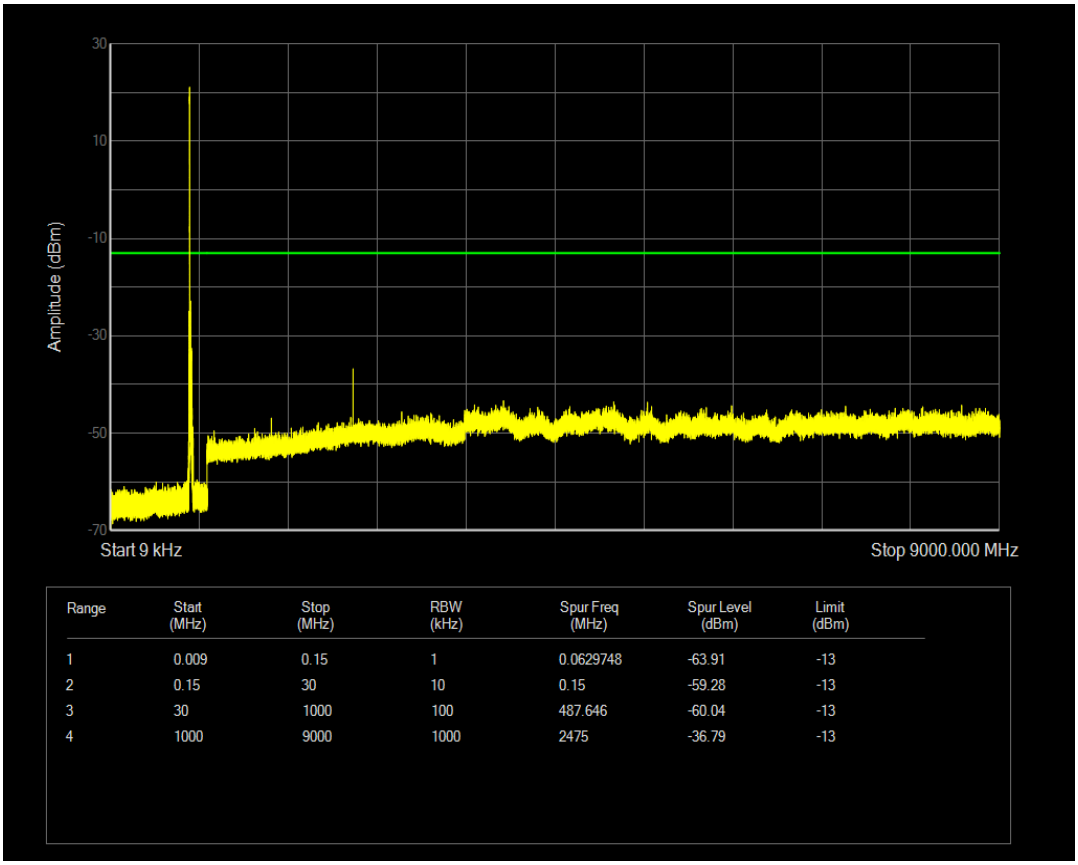
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0628338	-65.12	-13
2	0.15	30	10	0.15373125	-59.55	-13
3	30	1000	100	915.44025	-59.5	-13
4	1000	9000	1000	2544.6	-41.92	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



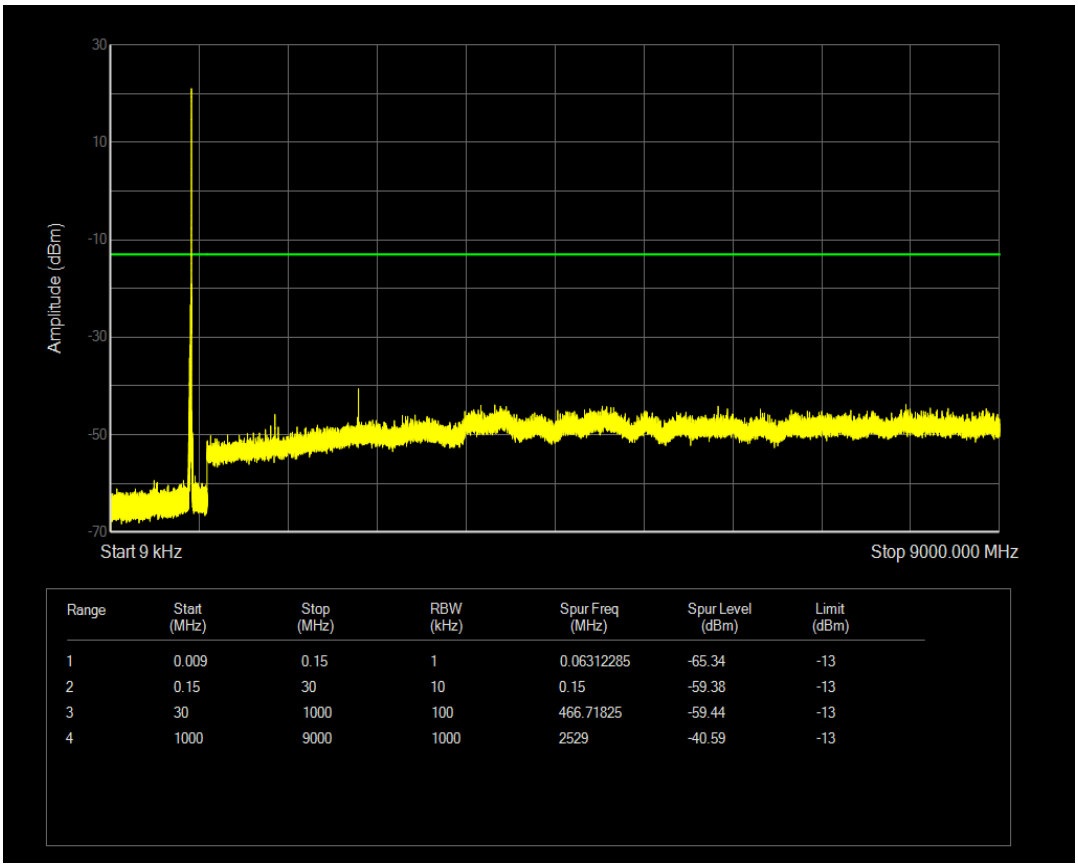
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0632286	-64.07	-13
2	0.15	30	10	0.15	-56.99	-13
3	30	1000	100	742.465	-59.4	-13
4	1000	9000	1000	8798	-43.37	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



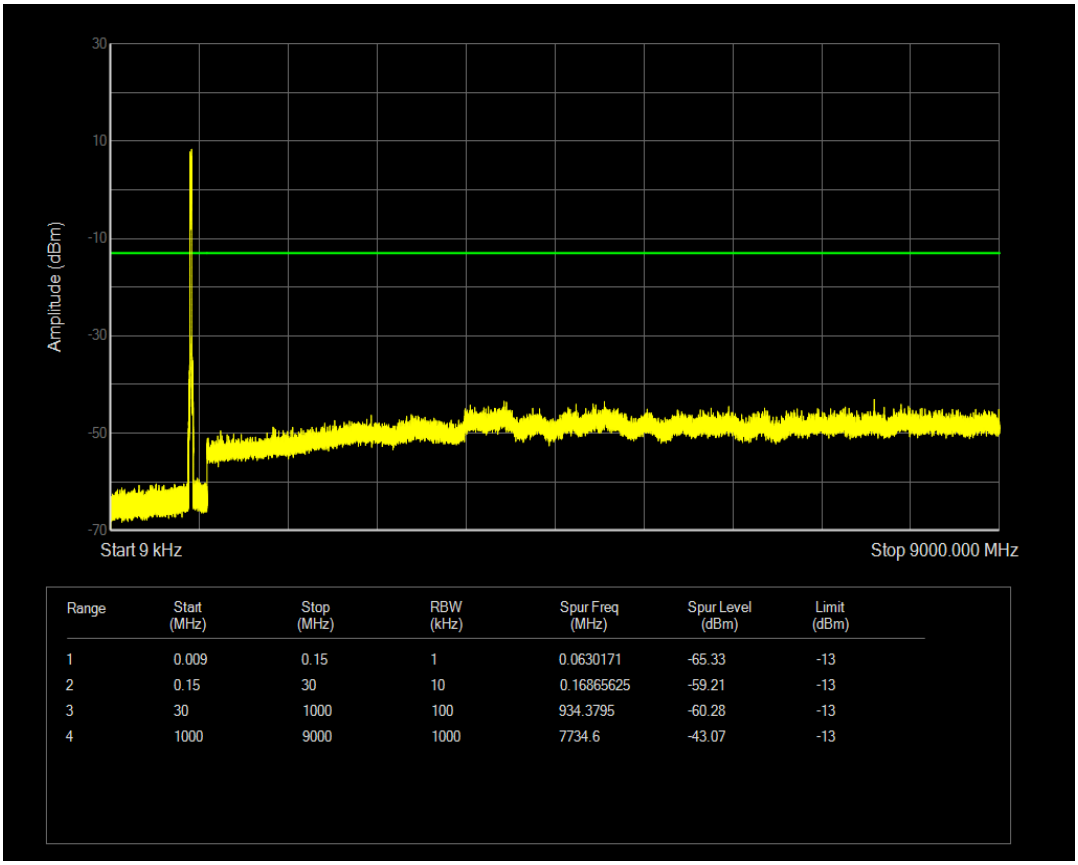
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0629748	-63.91	-13
2	0.15	30	10	0.15	-59.28	-13
3	30	1000	100	487.646	-60.04	-13
4	1000	9000	1000	2475	-36.79	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@50



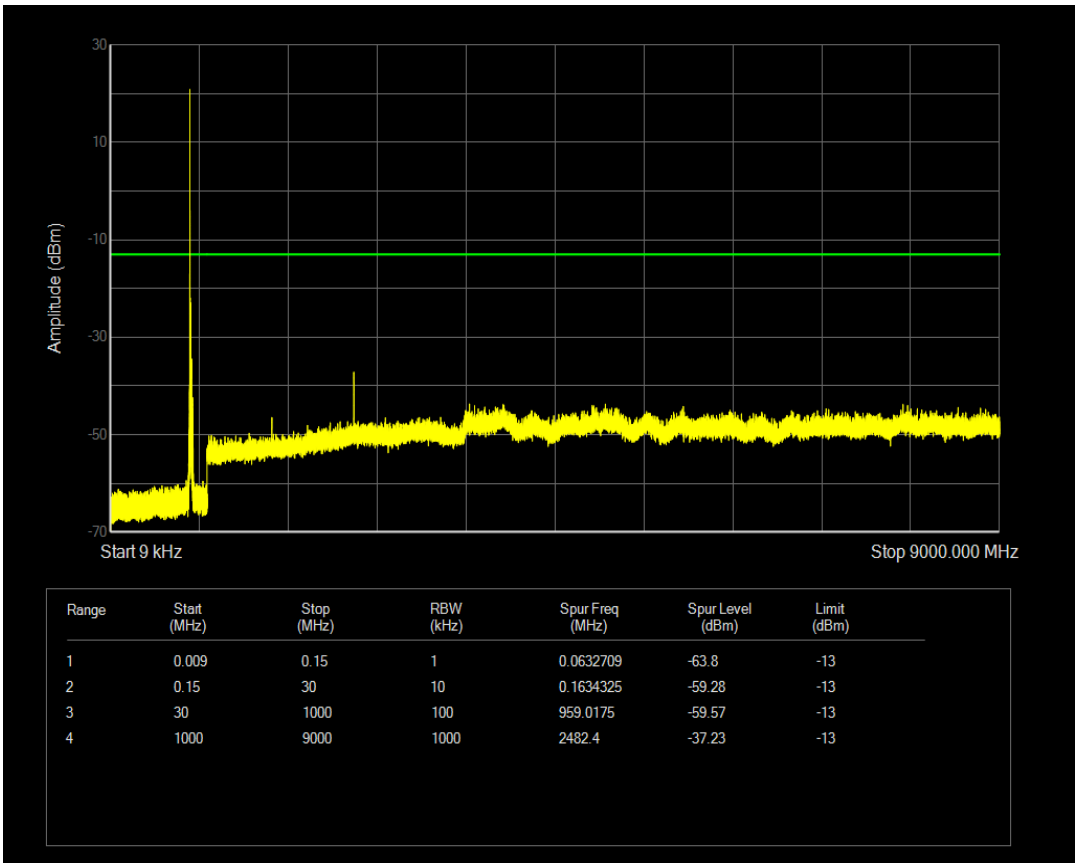
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06312285	-65.34	-13
2	0.15	30	10	0.15	-59.38	-13
3	30	1000	100	466.71825	-59.44	-13
4	1000	9000	1000	2529	-40.59	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



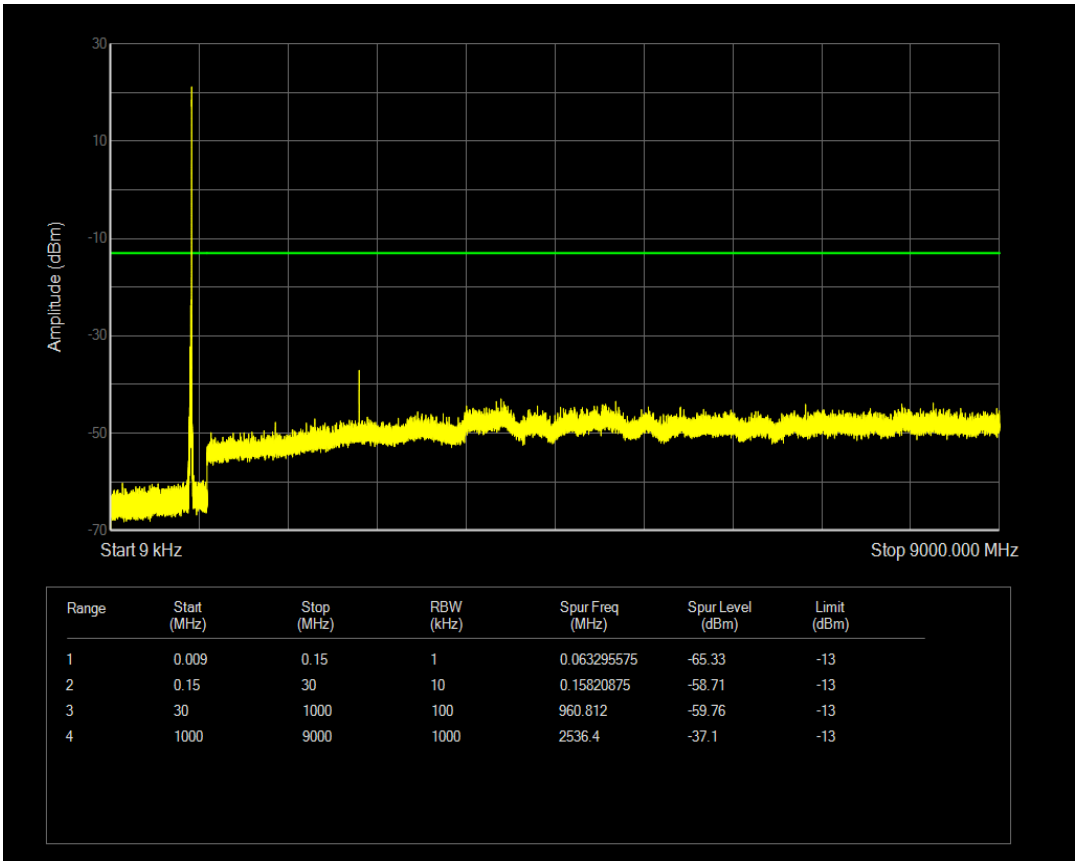
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630171	-65.33	-13
2	0.15	30	10	0.16865625	-59.21	-13
3	30	1000	100	934.3795	-60.28	-13
4	1000	9000	1000	7734.6	-43.07	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@0



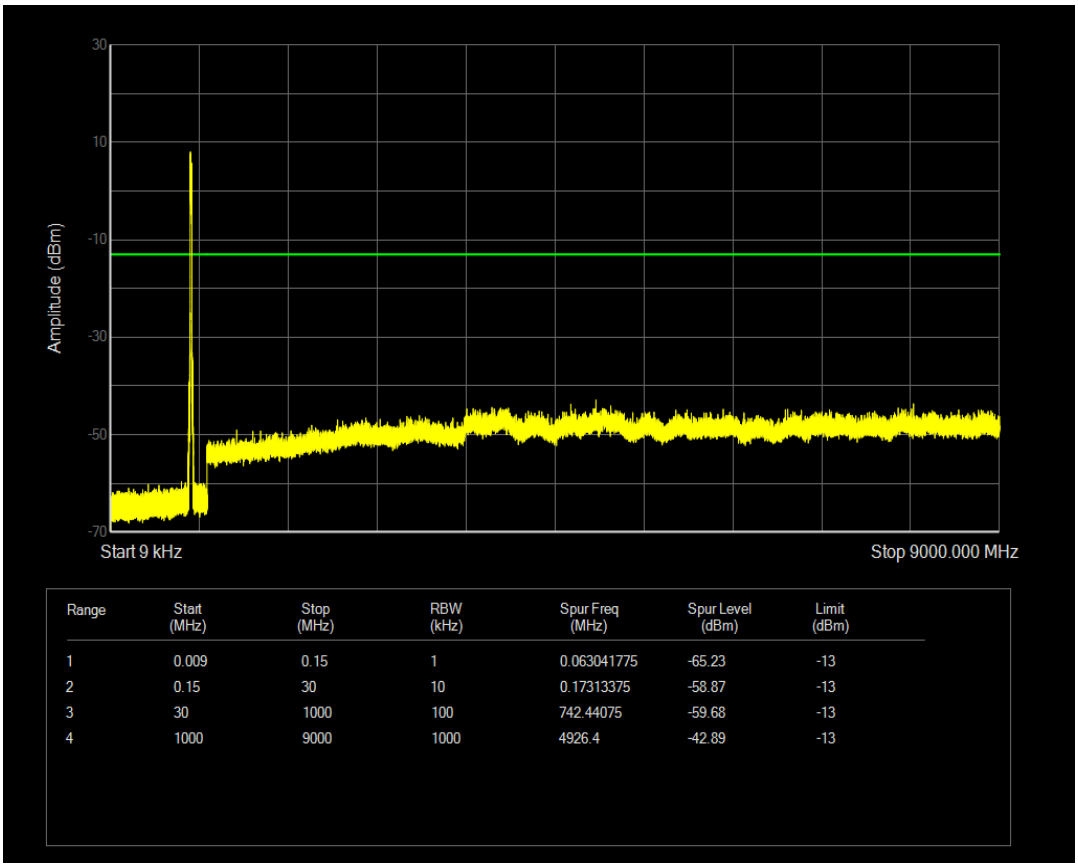
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0632709	-63.8	-13
2	0.15	30	10	0.1634325	-59.28	-13
3	30	1000	100	959.0175	-59.57	-13
4	1000	9000	1000	2482.4	-37.23	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@50



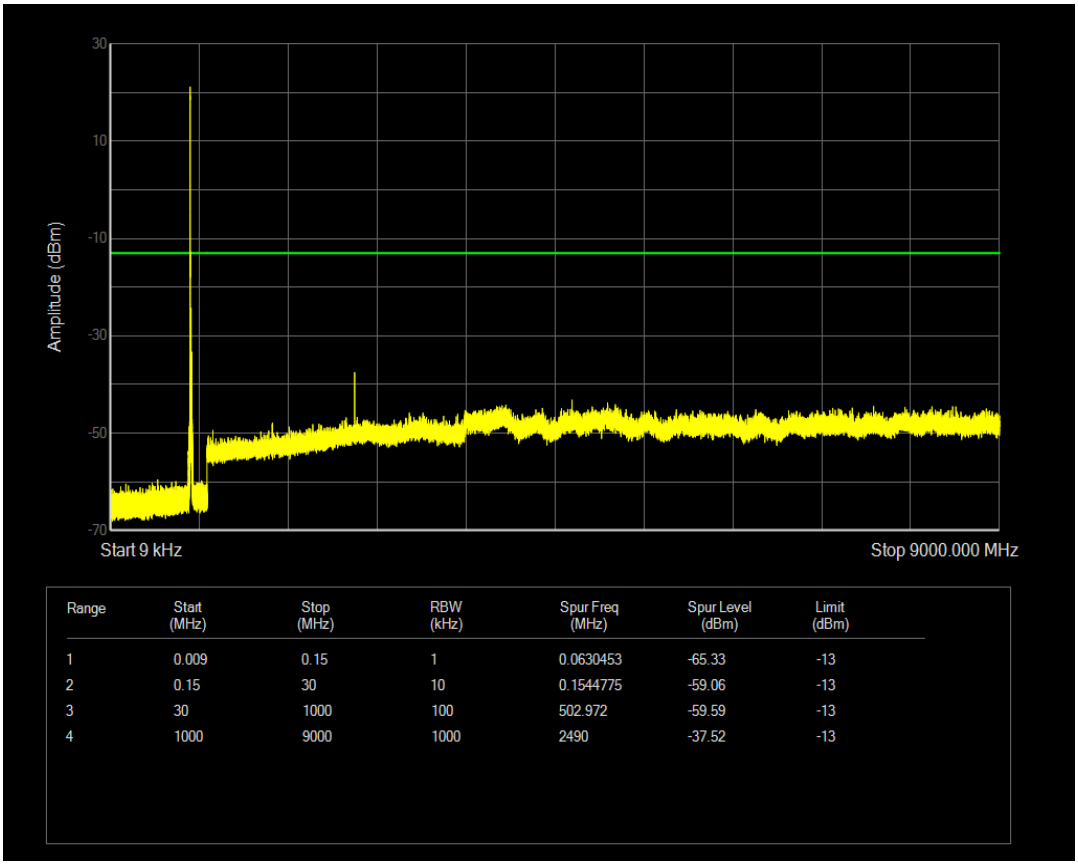
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063295575	-65.33	-13
2	0.15	30	10	0.15820875	-58.71	-13
3	30	1000	100	960.812	-59.76	-13
4	1000	9000	1000	2536.4	-37.1	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



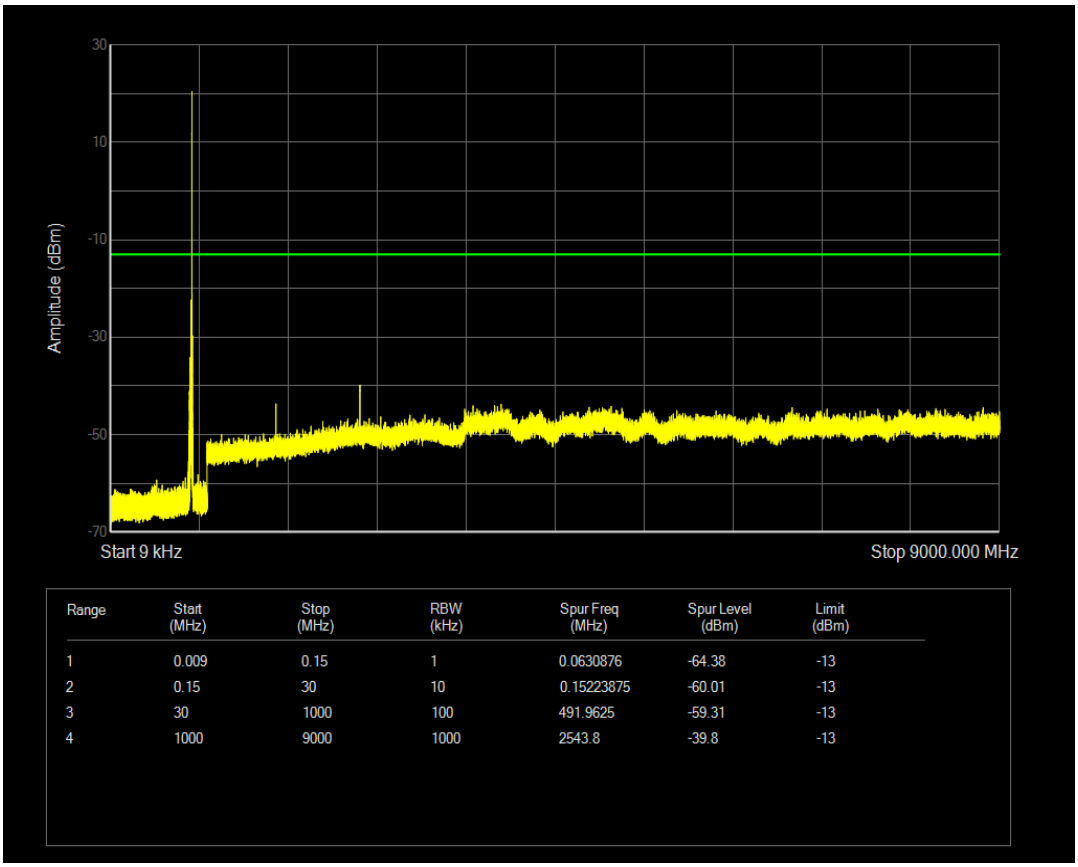
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063041775	-65.23	-13
2	0.15	30	10	0.17313375	-58.87	-13
3	30	1000	100	742.44075	-59.68	-13
4	1000	9000	1000	4926.4	-42.89	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630453	-65.33	-13
2	0.15	30	10	0.1544775	-59.06	-13
3	30	1000	100	502.972	-59.59	-13
4	1000	9000	1000	2490	-37.52	-13

n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630876	-64.38	-13
2	0.15	30	10	0.15223875	-60.01	-13
3	30	1000	100	491.9625	-59.31	-13
4	1000	9000	1000	2543.8	-39.8	-13