

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	23.08	-3.45	17.48	33.01	PASS
n5	30	10	165800	1@1	DFT_BPSK	23.01	-3.45	17.41	33.01	PASS
n5	30	10	165800	1@22	DFT_BPSK	23.00	-3.45	17.40	33.01	PASS
n5	30	10	165800	12@6	DFT_QPSK	23.12	-3.45	17.52	33.01	PASS
n5	30	10	165800	1@1	DFT_QPSK	22.94	-3.45	17.34	33.01	PASS
n5	30	10	165800	1@22	DFT_QPSK	22.83	-3.45	17.23	33.01	PASS
n5	30	10	165800	12@6	DFT_QAM16	22.10	-3.45	16.50	33.01	PASS
n5	30	10	165800	1@1	DFT_QAM16	22.23	-3.45	16.63	33.01	PASS
n5	30	10	165800	1@22	DFT_QAM16	22.12	-3.45	16.52	33.01	PASS
n5	30	10	165800	12@6	DFT_QAM64	20.73	-3.45	15.13	33.01	PASS
n5	30	10	165800	1@1	DFT_QAM64	20.53	-3.45	14.93	33.01	PASS
n5	30	10	165800	1@22	DFT_QAM64	20.33	-3.45	14.73	33.01	PASS
n5	30	10	165800	12@6	DFT_QAM256	18.63	-3.45	13.03	33.01	PASS
n5	30	10	165800	1@1	DFT_QAM256	18.69	-3.45	13.09	33.01	PASS
n5	30	10	165800	1@22	DFT_QAM256	18.77	-3.45	13.17	33.01	PASS
n5	30	10	165800	12@6	CP_QPSK	21.59	-3.45	15.99	33.01	PASS
n5	30	10	165800	1@1	CP_QPSK	21.73	-3.45	16.13	33.01	PASS
n5	30	10	165800	1@22	CP_QPSK	21.55	-3.45	15.95	33.01	PASS
n5	30	10	165800	12@6	CP_QAM16	21.16	-3.45	15.56	33.01	PASS
n5	30	10	165800	1@1	CP_QAM16	21.45	-3.45	15.85	33.01	PASS
n5	30	10	165800	1@22	CP_QAM16	20.69	-3.45	15.09	33.01	PASS
n5	30	10	165800	12@6	CP_QAM64	19.56	-3.45	13.96	33.01	PASS
n5	30	10	165800	1@1	CP_QAM64	19.77	-3.45	14.17	33.01	PASS
n5	30	10	165800	1@22	CP_QAM64	19.57	-3.45	13.97	33.01	PASS
n5	30	10	165800	12@6	CP_QAM256	16.53	-3.45	10.93	33.01	PASS
n5	30	10	165800	1@1	CP_QAM256	16.84	-3.45	11.24	33.01	PASS
n5	30	10	165800	1@22	CP_QAM256	16.80	-3.45	11.20	33.01	PASS
n5	30	10	167300	12@6	DFT_BPSK	22.98	-3.45	17.38	33.01	PASS
n5	30	10	167300	1@1	DFT_BPSK	22.92	-3.45	17.32	33.01	PASS
n5	30	10	167300	1@22	DFT_BPSK	22.92	-3.45	17.32	33.01	PASS
n5	30	10	167300	12@6	DFT_QPSK	23.05	-3.45	17.45	33.01	PASS
n5	30	10	167300	1@1	DFT_QPSK	22.90	-3.45	17.30	33.01	PASS
n5	30	10	167300	1@22	DFT_QPSK	22.84	-3.45	17.24	33.01	PASS
n5	30	10	167300	12@6	DFT_QAM16	22.10	-3.45	16.50	33.01	PASS
n5	30	10	167300	1@1	DFT_QAM16	22.35	-3.45	16.75	33.01	PASS
n5	30	10	167300	1@22	DFT_QAM16	22.19	-3.45	16.59	33.01	PASS
n5	30	10	167300	12@6	DFT_QAM64	20.64	-3.45	15.04	33.01	PASS
n5	30	10	167300	1@1	DFT_QAM64	20.50	-3.45	14.90	33.01	PASS

n5	30	10	167300	1@22	DFT_QAM64	20.43	-3.45	14.83	33.01	PASS
n5	30	10	167300	12@6	DFT_QAM256	18.52	-3.45	12.92	33.01	PASS
n5	30	10	167300	1@1	DFT_QAM256	18.84	-3.45	13.24	33.01	PASS
n5	30	10	167300	1@22	DFT_QAM256	18.43	-3.45	12.83	33.01	PASS
n5	30	10	167300	12@6	CP_QPSK	21.49	-3.45	15.89	33.01	PASS
n5	30	10	167300	1@1	CP_QPSK	21.54	-3.45	15.94	33.01	PASS
n5	30	10	167300	1@22	CP_QPSK	21.51	-3.45	15.91	33.01	PASS
n5	30	10	167300	12@6	CP_QAM16	21.01	-3.45	15.41	33.01	PASS
n5	30	10	167300	1@1	CP_QAM16	21.03	-3.45	15.43	33.01	PASS
n5	30	10	167300	1@22	CP_QAM16	21.08	-3.45	15.48	33.01	PASS
n5	30	10	167300	12@6	CP_QAM64	19.49	-3.45	13.89	33.01	PASS
n5	30	10	167300	1@1	CP_QAM64	19.61	-3.45	14.01	33.01	PASS
n5	30	10	167300	1@22	CP_QAM64	19.63	-3.45	14.03	33.01	PASS
n5	30	10	167300	12@6	CP_QAM256	16.52	-3.45	10.92	33.01	PASS
n5	30	10	167300	1@1	CP_QAM256	16.28	-3.45	10.68	33.01	PASS
n5	30	10	167300	1@22	CP_QAM256	16.76	-3.45	11.16	33.01	PASS
n5	30	10	168800	12@6	DFT_BPSK	22.89	-3.45	17.29	33.01	PASS
n5	30	10	168800	1@1	DFT_BPSK	22.85	-3.45	17.25	33.01	PASS
n5	30	10	168800	1@22	DFT_BPSK	22.77	-3.45	17.17	33.01	PASS
n5	30	10	168800	12@6	DFT_QPSK	22.91	-3.45	17.31	33.01	PASS
n5	30	10	168800	1@1	DFT_QPSK	22.78	-3.45	17.18	33.01	PASS
n5	30	10	168800	1@22	DFT_QPSK	22.74	-3.45	17.14	33.01	PASS
n5	30	10	168800	12@6	DFT_QAM16	21.96	-3.45	16.36	33.01	PASS
n5	30	10	168800	1@1	DFT_QAM16	21.98	-3.45	16.38	33.01	PASS
n5	30	10	168800	1@22	DFT_QAM16	22.05	-3.45	16.45	33.01	PASS
n5	30	10	168800	12@6	DFT_QAM64	20.46	-3.45	14.86	33.01	PASS
n5	30	10	168800	1@1	DFT_QAM64	20.35	-3.45	14.75	33.01	PASS
n5	30	10	168800	1@22	DFT_QAM64	20.21	-3.45	14.61	33.01	PASS
n5	30	10	168800	12@6	DFT_QAM256	18.39	-3.45	12.79	33.01	PASS
n5	30	10	168800	1@1	DFT_QAM256	18.73	-3.45	13.13	33.01	PASS
n5	30	10	168800	1@22	DFT_QAM256	18.69	-3.45	13.09	33.01	PASS
n5	30	10	168800	12@6	CP_QPSK	21.41	-3.45	15.81	33.01	PASS
n5	30	10	168800	1@1	CP_QPSK	21.53	-3.45	15.93	33.01	PASS
n5	30	10	168800	1@22	CP_QPSK	21.62	-3.45	16.02	33.01	PASS
n5	30	10	168800	12@6	CP_QAM16	20.97	-3.45	15.37	33.01	PASS
n5	30	10	168800	1@1	CP_QAM16	20.71	-3.45	15.11	33.01	PASS
n5	30	10	168800	1@22	CP_QAM16	20.69	-3.45	15.09	33.01	PASS
n5	30	10	168800	12@6	CP_QAM64	19.35	-3.45	13.75	33.01	PASS
n5	30	10	168800	1@1	CP_QAM64	19.61	-3.45	14.01	33.01	PASS
n5	30	10	168800	1@22	CP_QAM64	19.58	-3.45	13.98	33.01	PASS
n5	30	10	168800	12@6	CP_QAM256	16.36	-3.45	10.76	33.01	PASS
n5	30	10	168800	1@1	CP_QAM256	16.19	-3.45	10.59	33.01	PASS
n5	30	10	168800	1@22	CP_QAM256	16.72	-3.45	11.12	33.01	PASS
n5	30	15	166300	18@9	DFT_BPSK	23.00	-3.45	17.40	33.01	PASS

n5	30	15	166300	1@1	DFT_BPSK	22.94	-3.45	17.34	33.01	PASS
n5	30	15	166300	1@36	DFT_BPSK	22.94	-3.45	17.34	33.01	PASS
n5	30	15	166300	18@9	DFT_QPSK	23.05	-3.45	17.45	33.01	PASS
n5	30	15	166300	1@1	DFT_QPSK	22.85	-3.45	17.25	33.01	PASS
n5	30	15	166300	1@36	DFT_QPSK	22.82	-3.45	17.22	33.01	PASS
n5	30	15	166300	18@9	DFT_QAM16	22.10	-3.45	16.50	33.01	PASS
n5	30	15	166300	1@1	DFT_QAM16	22.35	-3.45	16.75	33.01	PASS
n5	30	15	166300	1@36	DFT_QAM16	22.27	-3.45	16.67	33.01	PASS
n5	30	15	166300	18@9	DFT_QAM64	20.56	-3.45	14.96	33.01	PASS
n5	30	15	166300	1@1	DFT_QAM64	20.85	-3.45	15.25	33.01	PASS
n5	30	15	166300	1@36	DFT_QAM64	20.36	-3.45	14.76	33.01	PASS
n5	30	15	166300	18@9	DFT_QAM256	18.54	-3.45	12.94	33.01	PASS
n5	30	15	166300	1@1	DFT_QAM256	18.82	-3.45	13.22	33.01	PASS
n5	30	15	166300	1@36	DFT_QAM256	18.42	-3.45	12.82	33.01	PASS
n5	30	15	166300	19@9	CP_QPSK	21.45	-3.45	15.85	33.01	PASS
n5	30	15	166300	1@1	CP_QPSK	21.50	-3.45	15.90	33.01	PASS
n5	30	15	166300	1@36	CP_QPSK	21.59	-3.45	15.99	33.01	PASS
n5	30	15	166300	19@9	CP_QAM16	21.16	-3.45	15.56	33.01	PASS
n5	30	15	166300	1@1	CP_QAM16	20.80	-3.45	15.20	33.01	PASS
n5	30	15	166300	1@36	CP_QAM16	20.66	-3.45	15.06	33.01	PASS
n5	30	15	166300	19@9	CP_QAM64	19.59	-3.45	13.99	33.01	PASS
n5	30	15	166300	1@1	CP_QAM64	19.45	-3.45	13.85	33.01	PASS
n5	30	15	166300	1@36	CP_QAM64	19.63	-3.45	14.03	33.01	PASS
n5	30	15	166300	19@9	CP_QAM256	16.61	-3.45	11.01	33.01	PASS
n5	30	15	166300	1@1	CP_QAM256	16.28	-3.45	10.68	33.01	PASS
n5	30	15	166300	1@36	CP_QAM256	16.26	-3.45	10.66	33.01	PASS
n5	30	15	167300	18@9	DFT_BPSK	22.91	-3.45	17.31	33.01	PASS
n5	30	15	167300	1@1	DFT_BPSK	22.87	-3.45	17.27	33.01	PASS
n5	30	15	167300	1@36	DFT_BPSK	22.80	-3.45	17.20	33.01	PASS
n5	30	15	167300	18@9	DFT_QPSK	22.98	-3.45	17.38	33.01	PASS
n5	30	15	167300	1@1	DFT_QPSK	22.83	-3.45	17.23	33.01	PASS
n5	30	15	167300	1@36	DFT_QPSK	22.64	-3.45	17.04	33.01	PASS
n5	30	15	167300	18@9	DFT_QAM16	22.05	-3.45	16.45	33.01	PASS
n5	30	15	167300	1@1	DFT_QAM16	22.08	-3.45	16.48	33.01	PASS
n5	30	15	167300	1@36	DFT_QAM16	21.84	-3.45	16.24	33.01	PASS
n5	30	15	167300	18@9	DFT_QAM64	20.45	-3.45	14.85	33.01	PASS
n5	30	15	167300	1@1	DFT_QAM64	20.39	-3.45	14.79	33.01	PASS
n5	30	15	167300	1@36	DFT_QAM64	20.17	-3.45	14.57	33.01	PASS
n5	30	15	167300	18@9	DFT_QAM256	18.46	-3.45	12.86	33.01	PASS
n5	30	15	167300	1@1	DFT_QAM256	18.71	-3.45	13.11	33.01	PASS
n5	30	15	167300	1@36	DFT_QAM256	18.42	-3.45	12.82	33.01	PASS
n5	30	15	167300	19@9	CP_QPSK	21.41	-3.45	15.81	33.01	PASS
n5	30	15	167300	1@1	CP_QPSK	21.52	-3.45	15.92	33.01	PASS
n5	30	15	167300	1@36	CP_QPSK	21.46	-3.45	15.86	33.01	PASS

n5	30	15	167300	19@9	CP_QAM16	21.13	-3.45	15.53	33.01	PASS
n5	30	15	167300	1@1	CP_QAM16	21.30	-3.45	15.70	33.01	PASS
n5	30	15	167300	1@36	CP_QAM16	20.58	-3.45	14.98	33.01	PASS
n5	30	15	167300	19@9	CP_QAM64	19.56	-3.45	13.96	33.01	PASS
n5	30	15	167300	1@1	CP_QAM64	19.60	-3.45	14.00	33.01	PASS
n5	30	15	167300	1@36	CP_QAM64	19.30	-3.45	13.70	33.01	PASS
n5	30	15	167300	19@9	CP_QAM256	16.52	-3.45	10.92	33.01	PASS
n5	30	15	167300	1@1	CP_QAM256	16.29	-3.45	10.69	33.01	PASS
n5	30	15	167300	1@36	CP_QAM256	16.06	-3.45	10.46	33.01	PASS
n5	30	15	168300	18@9	DFT_BPSK	22.88	-3.45	17.28	33.01	PASS
n5	30	15	168300	1@1	DFT_BPSK	22.95	-3.45	17.35	33.01	PASS
n5	30	15	168300	1@36	DFT_BPSK	22.91	-3.45	17.31	33.01	PASS
n5	30	15	168300	18@9	DFT_QPSK	22.90	-3.45	17.30	33.01	PASS
n5	30	15	168300	1@1	DFT_QPSK	22.90	-3.45	17.30	33.01	PASS
n5	30	15	168300	1@36	DFT_QPSK	22.69	-3.45	17.09	33.01	PASS
n5	30	15	168300	18@9	DFT_QAM16	21.94	-3.45	16.34	33.01	PASS
n5	30	15	168300	1@1	DFT_QAM16	22.23	-3.45	16.63	33.01	PASS
n5	30	15	168300	1@36	DFT_QAM16	22.16	-3.45	16.56	33.01	PASS
n5	30	15	168300	18@9	DFT_QAM64	20.54	-3.45	14.94	33.01	PASS
n5	30	15	168300	1@1	DFT_QAM64	20.92	-3.45	15.32	33.01	PASS
n5	30	15	168300	1@36	DFT_QAM64	20.74	-3.45	15.14	33.01	PASS
n5	30	15	168300	18@9	DFT_QAM256	18.44	-3.45	12.84	33.01	PASS
n5	30	15	168300	1@1	DFT_QAM256	18.46	-3.45	12.86	33.01	PASS
n5	30	15	168300	1@36	DFT_QAM256	18.32	-3.45	12.72	33.01	PASS
n5	30	15	168300	19@9	CP_QPSK	21.37	-3.45	15.77	33.01	PASS
n5	30	15	168300	1@1	CP_QPSK	21.77	-3.45	16.17	33.01	PASS
n5	30	15	168300	1@36	CP_QPSK	21.37	-3.45	15.77	33.01	PASS
n5	30	15	168300	19@9	CP_QAM16	21.00	-3.45	15.40	33.01	PASS
n5	30	15	168300	1@1	CP_QAM16	21.04	-3.45	15.44	33.01	PASS
n5	30	15	168300	1@36	CP_QAM16	20.95	-3.45	15.35	33.01	PASS
n5	30	15	168300	19@9	CP_QAM64	19.55	-3.45	13.95	33.01	PASS
n5	30	15	168300	1@1	CP_QAM64	19.44	-3.45	13.84	33.01	PASS
n5	30	15	168300	1@36	CP_QAM64	19.53	-3.45	13.93	33.01	PASS
n5	30	15	168300	19@9	CP_QAM256	16.47	-3.45	10.87	33.01	PASS
n5	30	15	168300	1@1	CP_QAM256	16.27	-3.45	10.67	33.01	PASS
n5	30	15	168300	1@36	CP_QAM256	16.58	-3.45	10.98	33.01	PASS
n5	30	20	166800	25@12	DFT_BPSK	23.03	-3.45	17.43	33.01	PASS
n5	30	20	166800	1@1	DFT_BPSK	22.94	-3.45	17.34	33.01	PASS
n5	30	20	166800	1@49	DFT_BPSK	22.70	-3.45	17.10	33.01	PASS
n5	30	20	166800	25@12	DFT_QPSK	23.03	-3.45	17.43	33.01	PASS
n5	30	20	166800	1@1	DFT_QPSK	22.77	-3.45	17.17	33.01	PASS
n5	30	20	166800	1@49	DFT_QPSK	22.63	-3.45	17.03	33.01	PASS
n5	30	20	166800	25@12	DFT_QAM16	22.06	-3.45	16.46	33.01	PASS
n5	30	20	166800	1@1	DFT_QAM16	22.07	-3.45	16.47	33.01	PASS

n5	30	20	166800	1@49	DFT_QAM16	21.85	-3.45	16.25	33.01	PASS
n5	30	20	166800	25@12	DFT_QAM64	20.57	-3.45	14.97	33.01	PASS
n5	30	20	166800	1@1	DFT_QAM64	20.40	-3.45	14.80	33.01	PASS
n5	30	20	166800	1@49	DFT_QAM64	20.32	-3.45	14.72	33.01	PASS
n5	30	20	166800	25@12	DFT_QAM256	18.52	-3.45	12.92	33.01	PASS
n5	30	20	166800	1@1	DFT_QAM256	18.48	-3.45	12.88	33.01	PASS
n5	30	20	166800	1@49	DFT_QAM256	18.56	-3.45	12.96	33.01	PASS
n5	30	20	166800	25@12	CP_QPSK	21.49	-3.45	15.89	33.01	PASS
n5	30	20	166800	1@1	CP_QPSK	21.59	-3.45	15.99	33.01	PASS
n5	30	20	166800	1@49	CP_QPSK	21.41	-3.45	15.81	33.01	PASS
n5	30	20	166800	25@12	CP_QAM16	20.97	-3.45	15.37	33.01	PASS
n5	30	20	166800	1@1	CP_QAM16	20.79	-3.45	15.19	33.01	PASS
n5	30	20	166800	1@49	CP_QAM16	21.13	-3.45	15.53	33.01	PASS
n5	30	20	166800	25@12	CP_QAM64	19.54	-3.45	13.94	33.01	PASS
n5	30	20	166800	1@1	CP_QAM64	19.65	-3.45	14.05	33.01	PASS
n5	30	20	166800	1@49	CP_QAM64	19.47	-3.45	13.87	33.01	PASS
n5	30	20	166800	25@12	CP_QAM256	16.56	-3.45	10.96	33.01	PASS
n5	30	20	166800	1@1	CP_QAM256	16.78	-3.45	11.18	33.01	PASS
n5	30	20	166800	1@49	CP_QAM256	16.59	-3.45	10.99	33.01	PASS
n5	30	20	167300	25@12	DFT_BPSK	23.14	-3.45	17.54	33.01	PASS
n5	30	20	167300	1@1	DFT_BPSK	22.95	-3.45	17.35	33.01	PASS
n5	30	20	167300	1@49	DFT_BPSK	22.85	-3.45	17.25	33.01	PASS
n5	30	20	167300	25@12	DFT_QPSK	23.06	-3.45	17.46	33.01	PASS
n5	30	20	167300	1@1	DFT_QPSK	22.84	-3.45	17.24	33.01	PASS
n5	30	20	167300	1@49	DFT_QPSK	22.70	-3.45	17.10	33.01	PASS
n5	30	20	167300	25@12	DFT_QAM16	22.02	-3.45	16.42	33.01	PASS
n5	30	20	167300	1@1	DFT_QAM16	22.15	-3.45	16.55	33.01	PASS
n5	30	20	167300	1@49	DFT_QAM16	22.03	-3.45	16.43	33.01	PASS
n5	30	20	167300	25@12	DFT_QAM64	20.50	-3.45	14.90	33.01	PASS
n5	30	20	167300	1@1	DFT_QAM64	20.44	-3.45	14.84	33.01	PASS
n5	30	20	167300	1@49	DFT_QAM64	20.19	-3.45	14.59	33.01	PASS
n5	30	20	167300	25@12	DFT_QAM256	18.42	-3.45	12.82	33.01	PASS
n5	30	20	167300	1@1	DFT_QAM256	18.79	-3.45	13.19	33.01	PASS
n5	30	20	167300	1@49	DFT_QAM256	18.24	-3.45	12.64	33.01	PASS
n5	30	20	167300	25@12	CP_QPSK	21.42	-3.45	15.82	33.01	PASS
n5	30	20	167300	1@1	CP_QPSK	21.68	-3.45	16.08	33.01	PASS
n5	30	20	167300	1@49	CP_QPSK	21.25	-3.45	15.65	33.01	PASS
n5	30	20	167300	25@12	CP_QAM16	20.92	-3.45	15.32	33.01	PASS
n5	30	20	167300	1@1	CP_QAM16	20.74	-3.45	15.14	33.01	PASS
n5	30	20	167300	1@49	CP_QAM16	20.54	-3.45	14.94	33.01	PASS
n5	30	20	167300	25@12	CP_QAM64	19.54	-3.45	13.94	33.01	PASS
n5	30	20	167300	1@1	CP_QAM64	19.64	-3.45	14.04	33.01	PASS
n5	30	20	167300	1@49	CP_QAM64	19.43	-3.45	13.83	33.01	PASS
n5	30	20	167300	25@12	CP_QAM256	16.54	-3.45	10.94	33.01	PASS

n5	30	20	167300	1@1	CP_QAM256	16.25	-3.45	10.65	33.01	PASS
n5	30	20	167300	1@49	CP_QAM256	16.55	-3.45	10.95	33.01	PASS
n5	30	20	167800	25@12	DFT_BPSK	22.97	-3.45	17.37	33.01	PASS
n5	30	20	167800	1@1	DFT_BPSK	22.95	-3.45	17.35	33.01	PASS
n5	30	20	167800	1@49	DFT_BPSK	22.74	-3.45	17.14	33.01	PASS
n5	30	20	167800	25@12	DFT_QPSK	22.98	-3.45	17.38	33.01	PASS
n5	30	20	167800	1@1	DFT_QPSK	22.72	-3.45	17.12	33.01	PASS
n5	30	20	167800	1@49	DFT_QPSK	22.60	-3.45	17.00	33.01	PASS
n5	30	20	167800	25@12	DFT_QAM16	22.00	-3.45	16.40	33.01	PASS
n5	30	20	167800	1@1	DFT_QAM16	21.94	-3.45	16.34	33.01	PASS
n5	30	20	167800	1@49	DFT_QAM16	21.88	-3.45	16.28	33.01	PASS
n5	30	20	167800	25@12	DFT_QAM64	20.50	-3.45	14.90	33.01	PASS
n5	30	20	167800	1@1	DFT_QAM64	20.42	-3.45	14.82	33.01	PASS
n5	30	20	167800	1@49	DFT_QAM64	20.18	-3.45	14.58	33.01	PASS
n5	30	20	167800	25@12	DFT_QAM256	18.55	-3.45	12.95	33.01	PASS
n5	30	20	167800	1@1	DFT_QAM256	18.70	-3.45	13.10	33.01	PASS
n5	30	20	167800	1@49	DFT_QAM256	18.54	-3.45	12.94	33.01	PASS
n5	30	20	167800	25@12	CP_QPSK	21.43	-3.45	15.83	33.01	PASS
n5	30	20	167800	1@1	CP_QPSK	21.53	-3.45	15.93	33.01	PASS
n5	30	20	167800	1@49	CP_QPSK	21.43	-3.45	15.83	33.01	PASS
n5	30	20	167800	25@12	CP_QAM16	20.90	-3.45	15.30	33.01	PASS
n5	30	20	167800	1@1	CP_QAM16	20.93	-3.45	15.33	33.01	PASS
n5	30	20	167800	1@49	CP_QAM16	20.56	-3.45	14.96	33.01	PASS
n5	30	20	167800	25@12	CP_QAM64	19.45	-3.45	13.85	33.01	PASS
n5	30	20	167800	1@1	CP_QAM64	19.61	-3.45	14.01	33.01	PASS
n5	30	20	167800	1@49	CP_QAM64	19.53	-3.45	13.93	33.01	PASS
n5	30	20	167800	25@12	CP_QAM256	16.46	-3.45	10.86	33.01	PASS
n5	30	20	167800	1@1	CP_QAM256	16.19	-3.45	10.59	33.01	PASS
n5	30	20	167800	1@49	CP_QAM256	16.59	-3.45	10.99	33.01	PASS

2 Frequency stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n5	30	20	167300	25@12	DFT_BPSK	-4.27	0.00	-2.5	2.5	PASS
n5	30	20	167300	1@1	DFT_BPSK	-2.42	0.00	-2.5	2.5	PASS
n5	30	20	167300	1@49	DFT_BPSK	-1.43	0.00	-2.5	2.5	PASS
n5	30	20	167300	25@12	DFT_QPSK	-7.36	0.00	-2.5	2.5	PASS
n5	30	20	167300	1@1	DFT_QPSK	-4.24	0.00	-2.5	2.5	PASS
n5	30	20	167300	1@49	DFT_QPSK	-4.48	0.00	-2.5	2.5	PASS

NV:

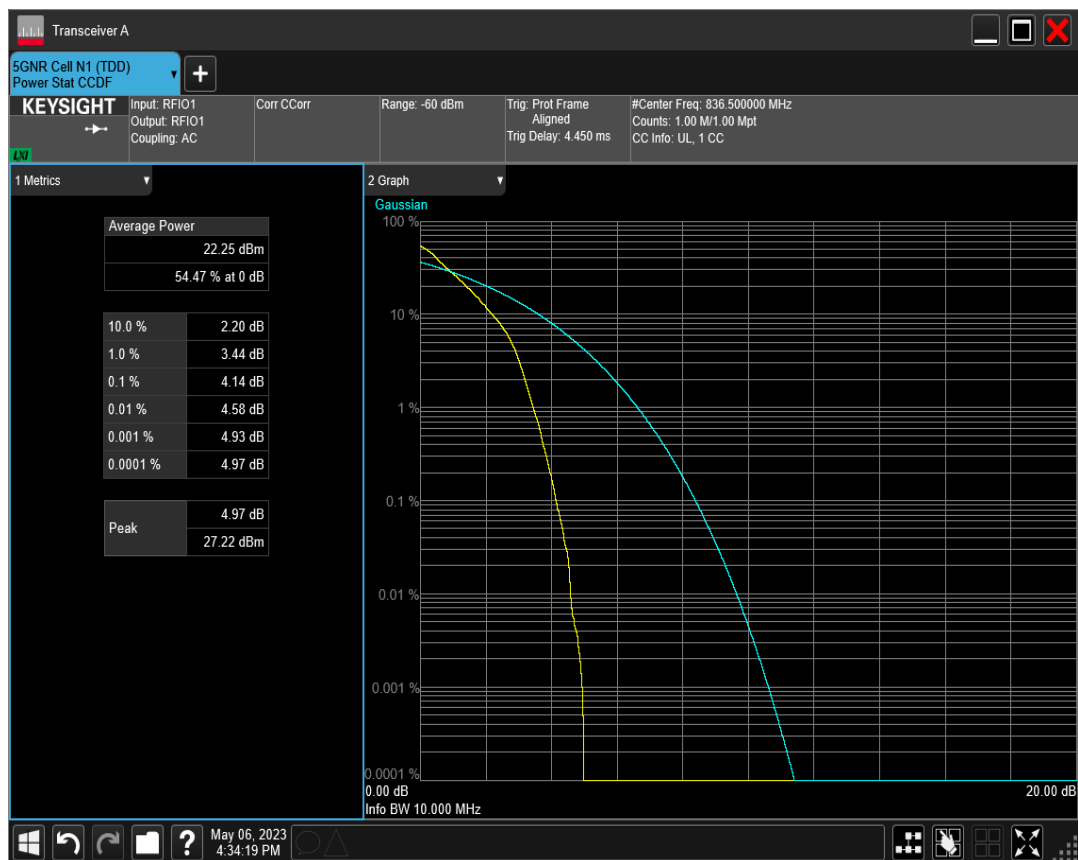
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	30	20	167300	25@12	DFT_BPSK	-30	-3.94	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	-20	-2.91	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	-10	-1.49	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	0	-7.82	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	10	-4.6	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	20	-4.37	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	30	-3.77	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	40	-3.14	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	50	-1.6	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-30	-7.41	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-20	-4.27	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-10	-4.78	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	0	-4.17	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	10	-2.85	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	20	-1.66	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	30	-7.75	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	40	-4.41	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	50	-4.45	0.00		PASS

Note: Only the worst case shown in the report

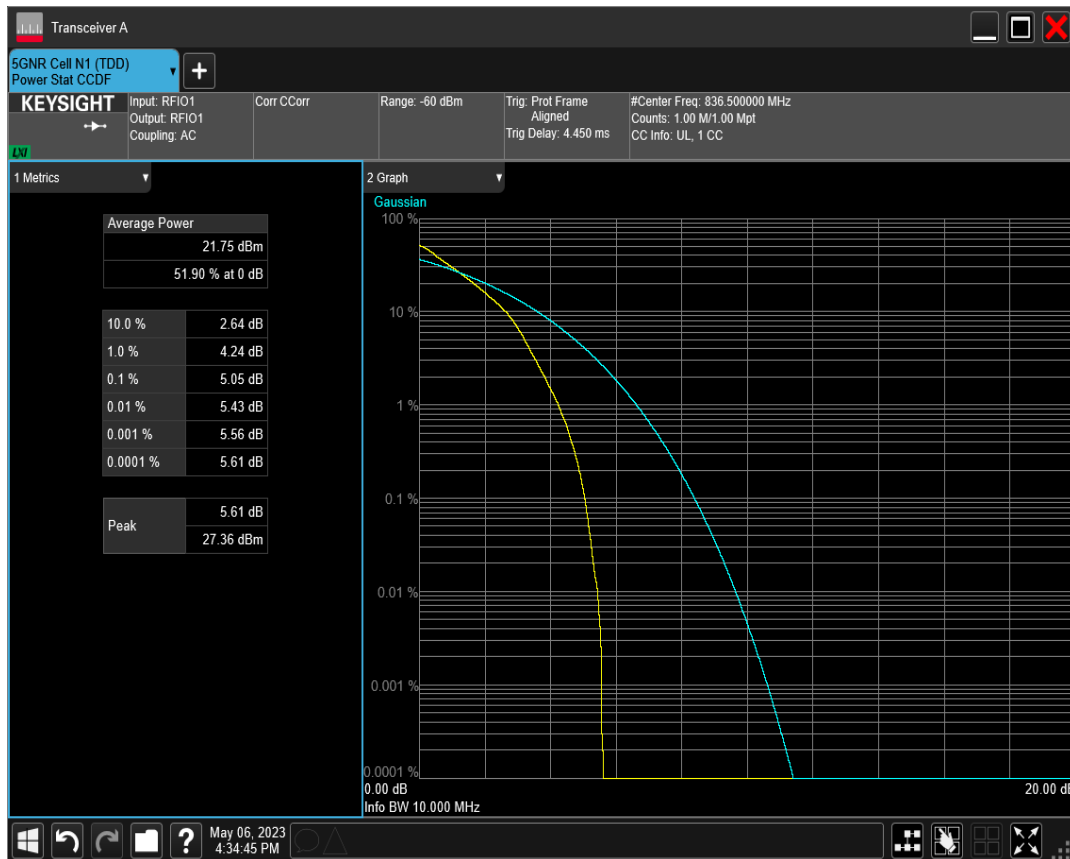
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	30	10	167300	24@0	DFT_BPSK	4.14	13	PASS
n5	30	10	167300	24@0	DFT_QPSK	5.05	13	PASS
n5	30	10	167300	24@0	DFT_QAM16	5.75	13	PASS
n5	30	10	167300	24@0	DFT_QAM64	6.15	13	PASS
n5	30	10	167300	24@0	DFT_QAM256	6.71	13	PASS
n5	30	15	167300	36@0	DFT_BPSK	4.28	13	PASS
n5	30	15	167300	36@0	DFT_QPSK	5.22	13	PASS
n5	30	15	167300	36@0	DFT_QAM16	5.98	13	PASS
n5	30	15	167300	36@0	DFT_QAM64	6.22	13	PASS
n5	30	15	167300	36@0	DFT_QAM256	6.80	13	PASS
n5	30	20	167300	50@0	DFT_BPSK	4.32	13	PASS
n5	30	20	167300	50@0	DFT_QPSK	5.44	13	PASS
n5	30	20	167300	50@0	DFT_QAM16	6.20	13	PASS
n5	30	20	167300	50@0	DFT_QAM64	6.35	13	PASS
n5	30	20	167300	50@0	DFT_QAM256	6.73	13	PASS

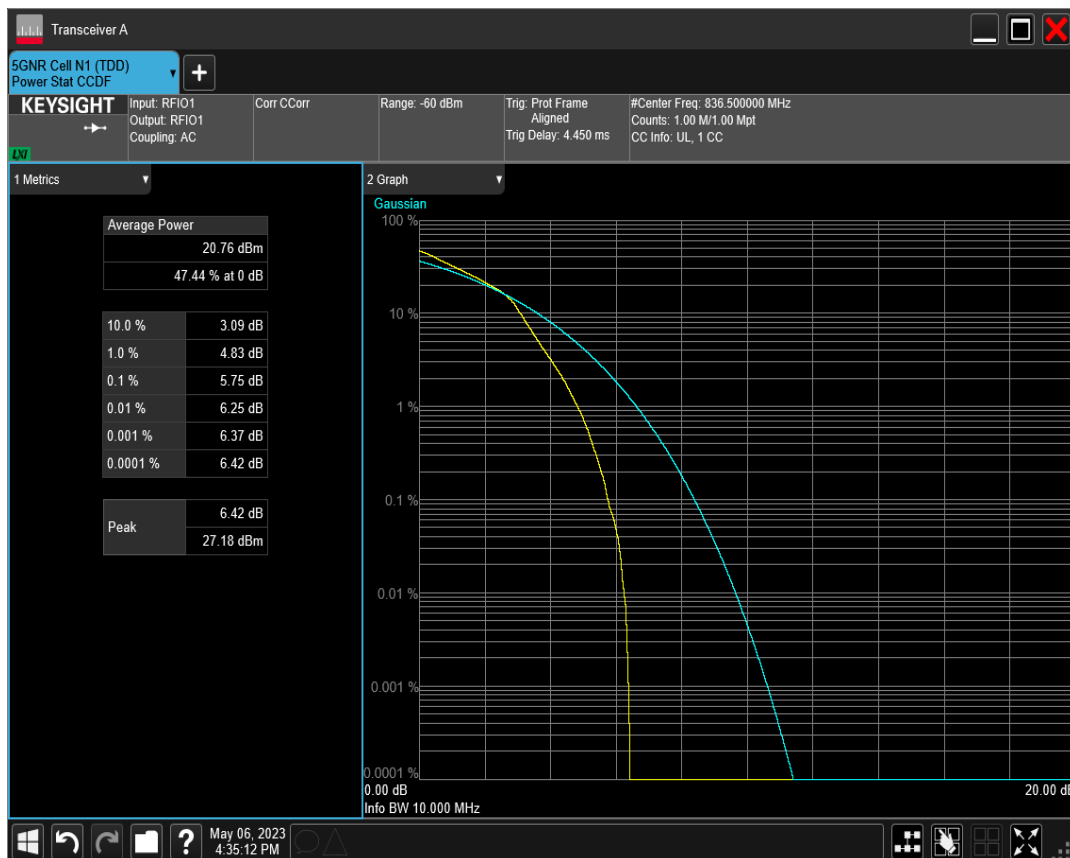
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=167300 RB=24@0



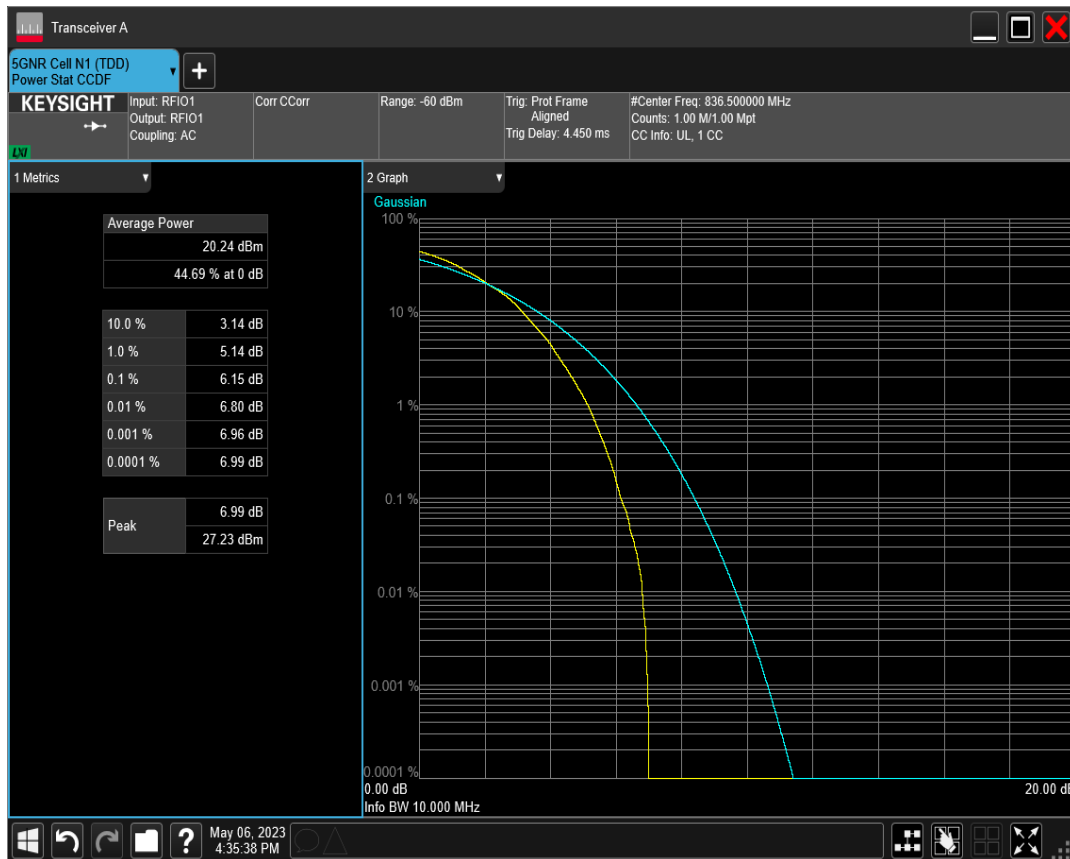
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



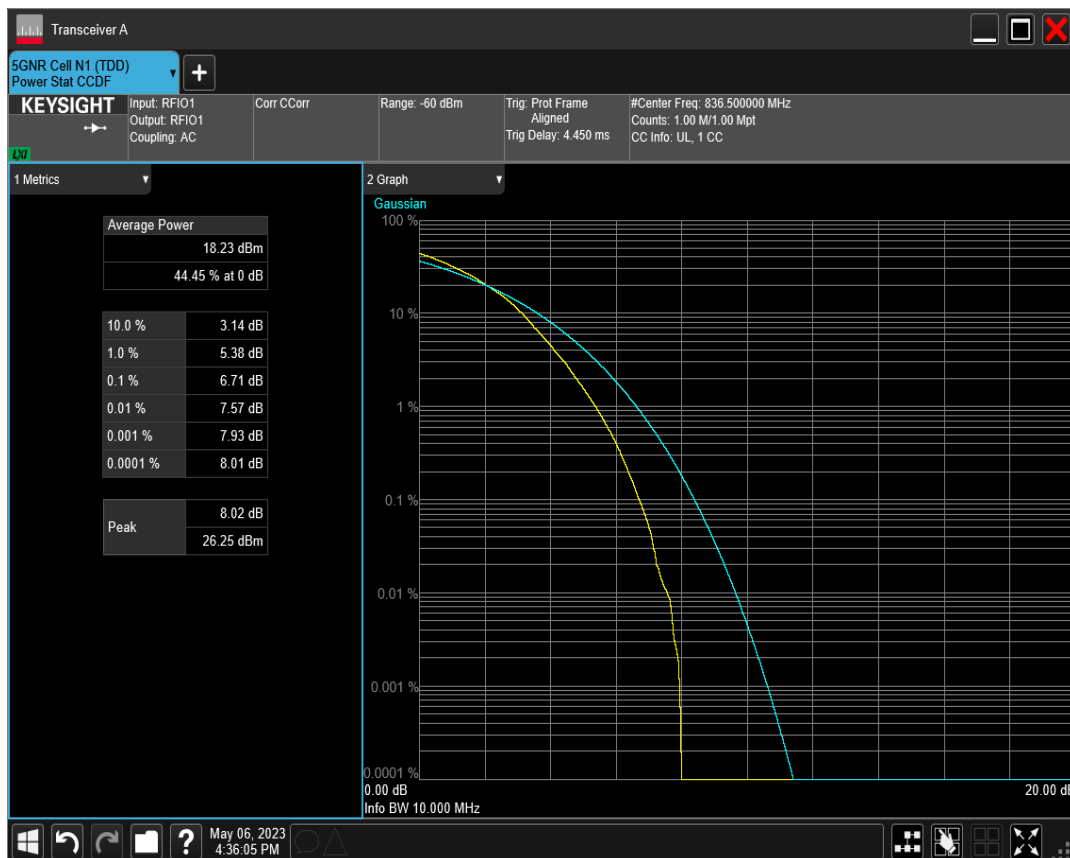
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



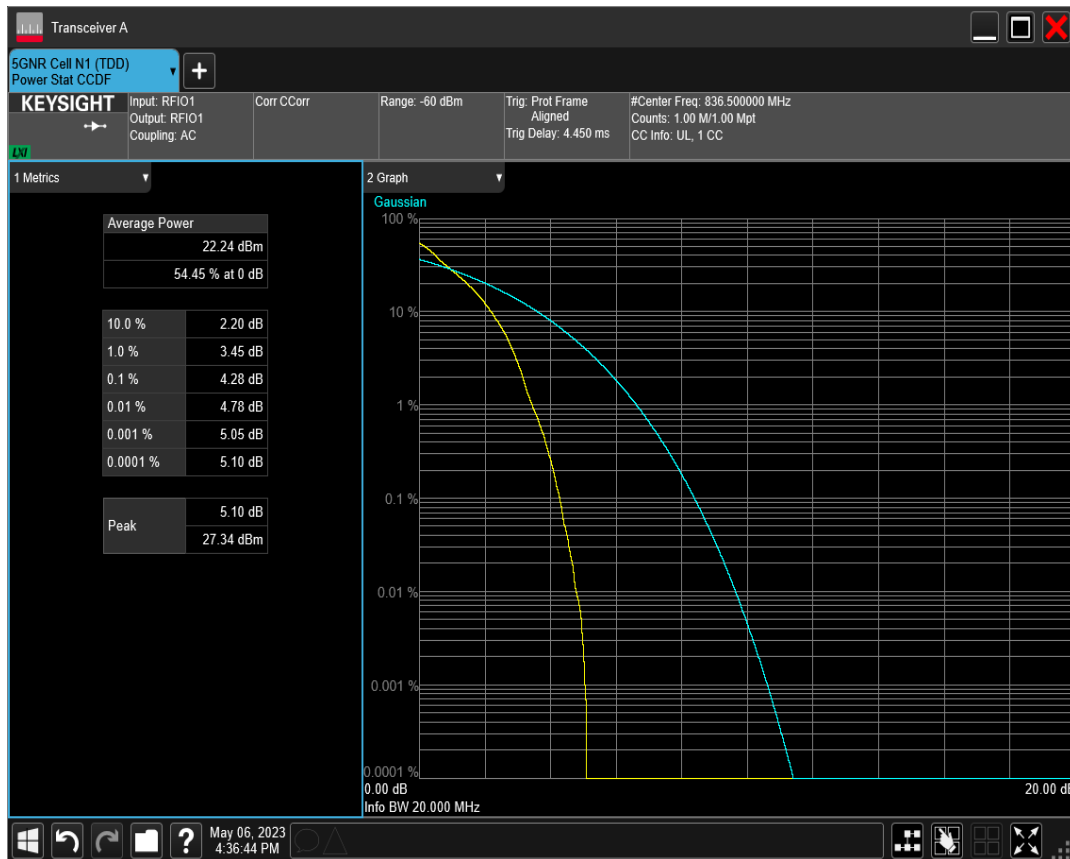
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



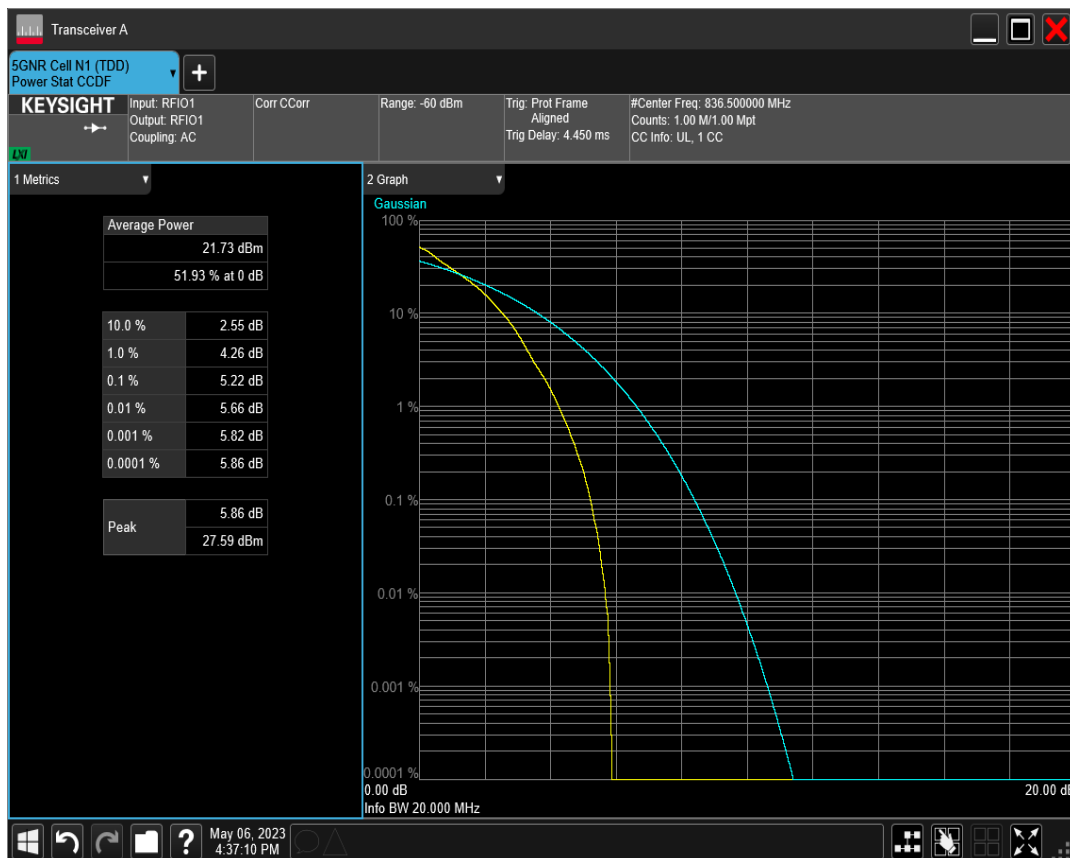
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



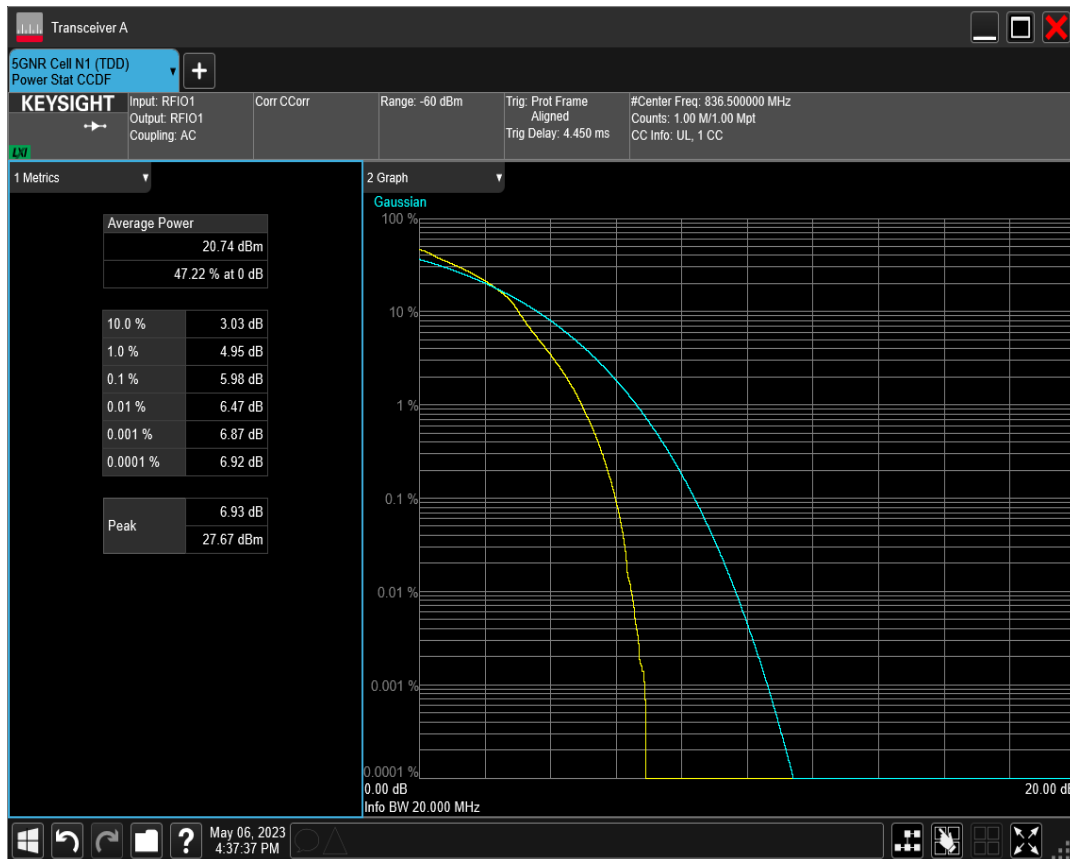
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



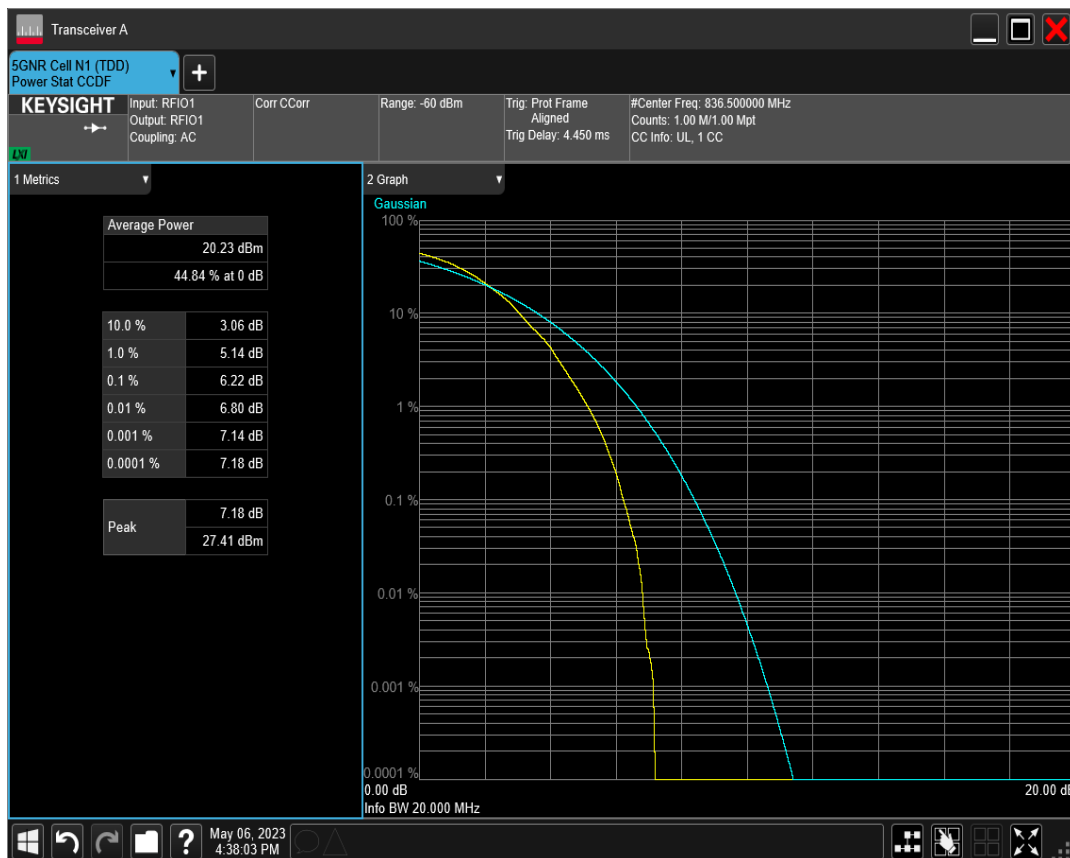
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



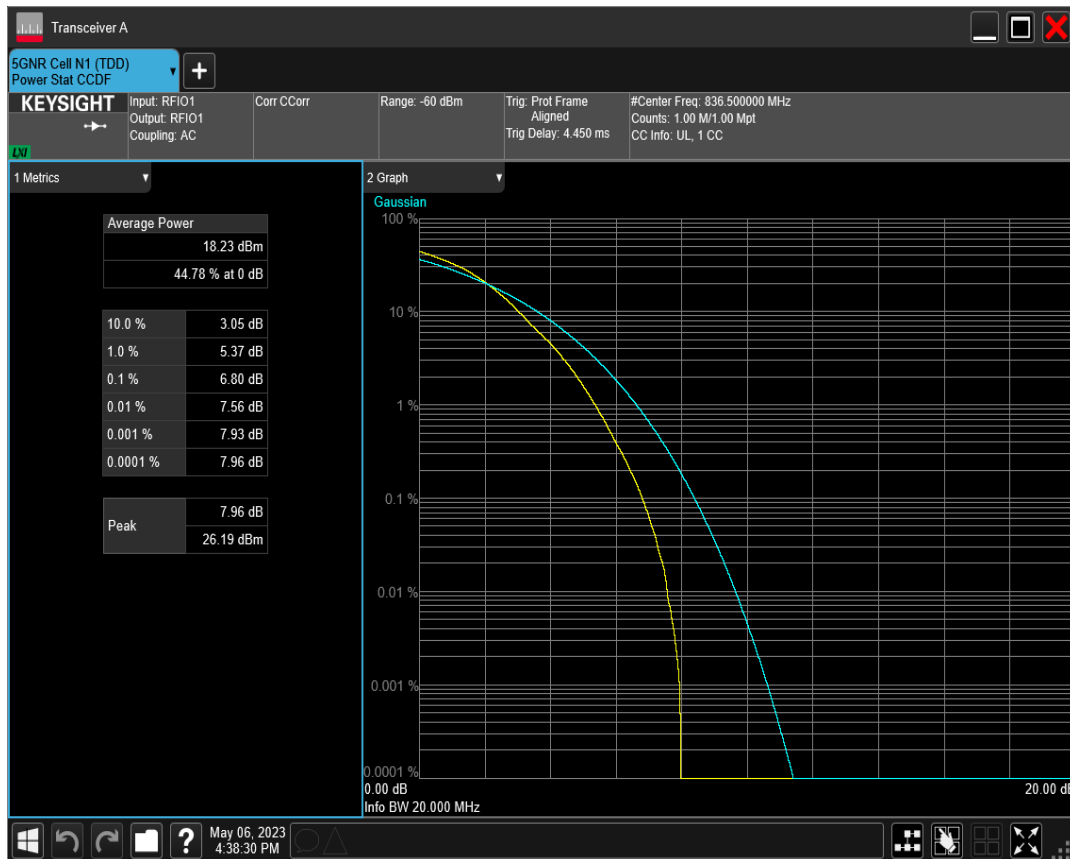
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



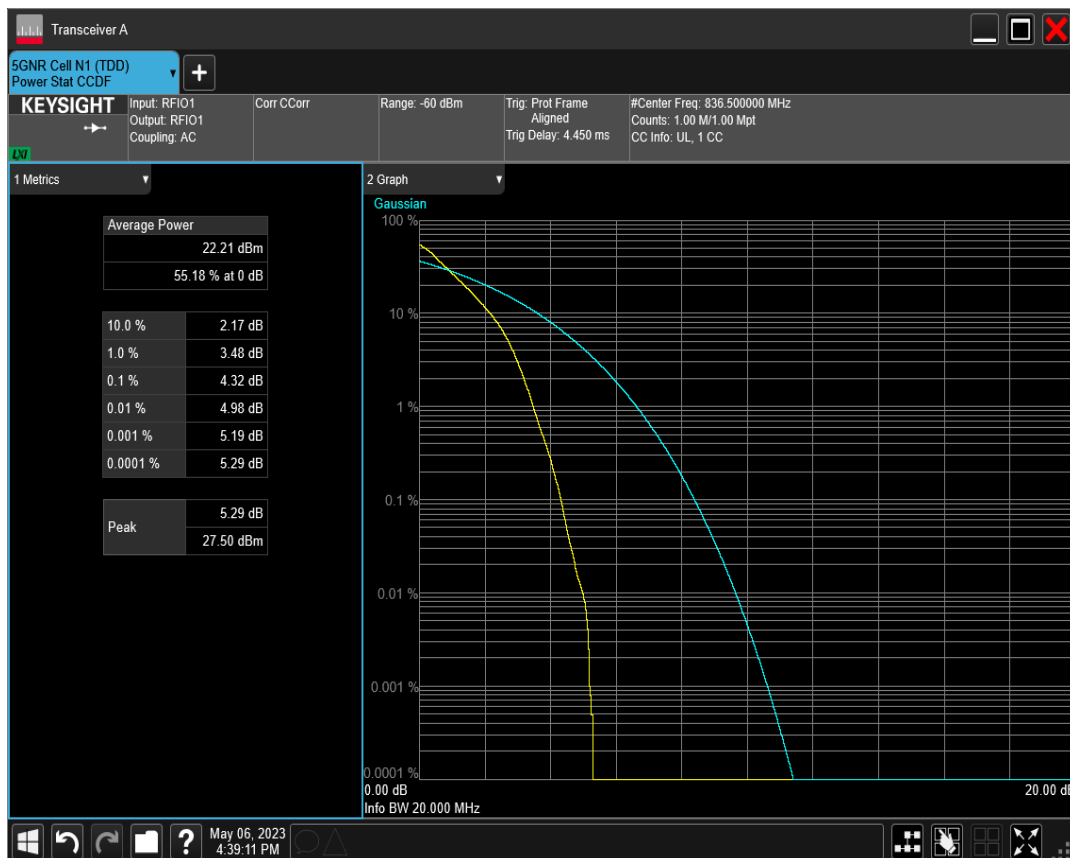
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



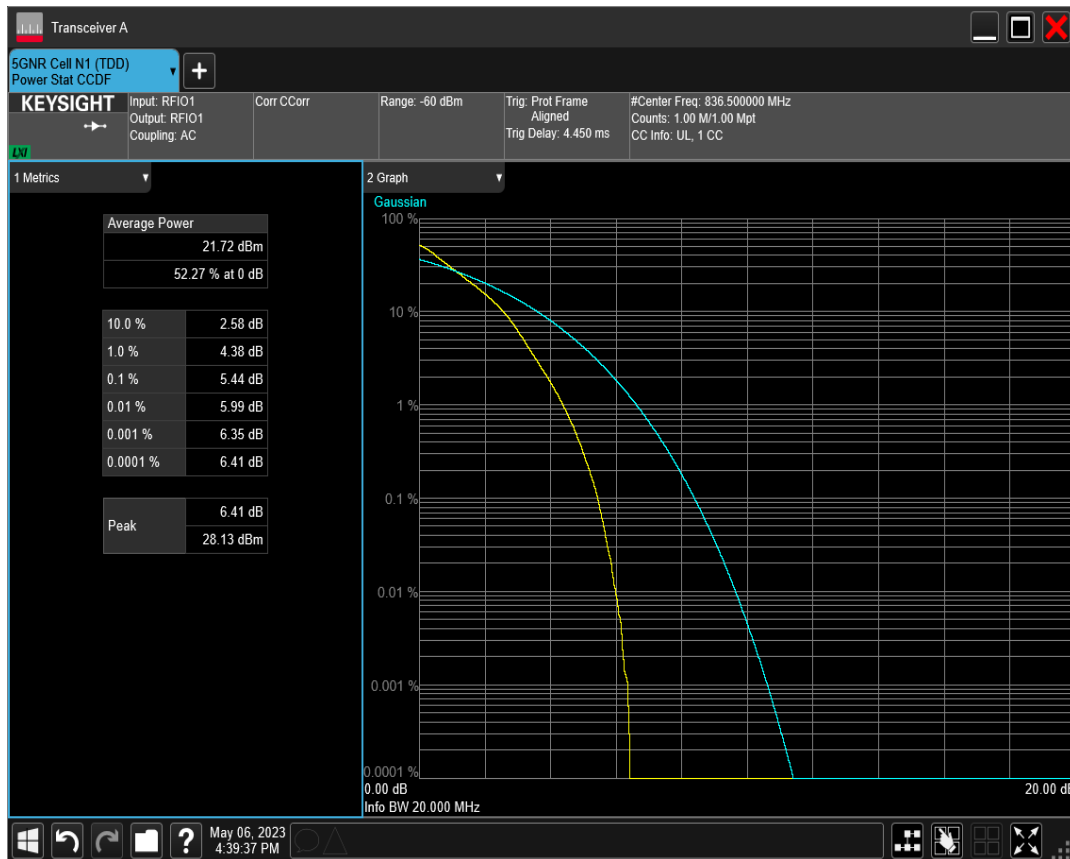
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=167300 RB=36@0



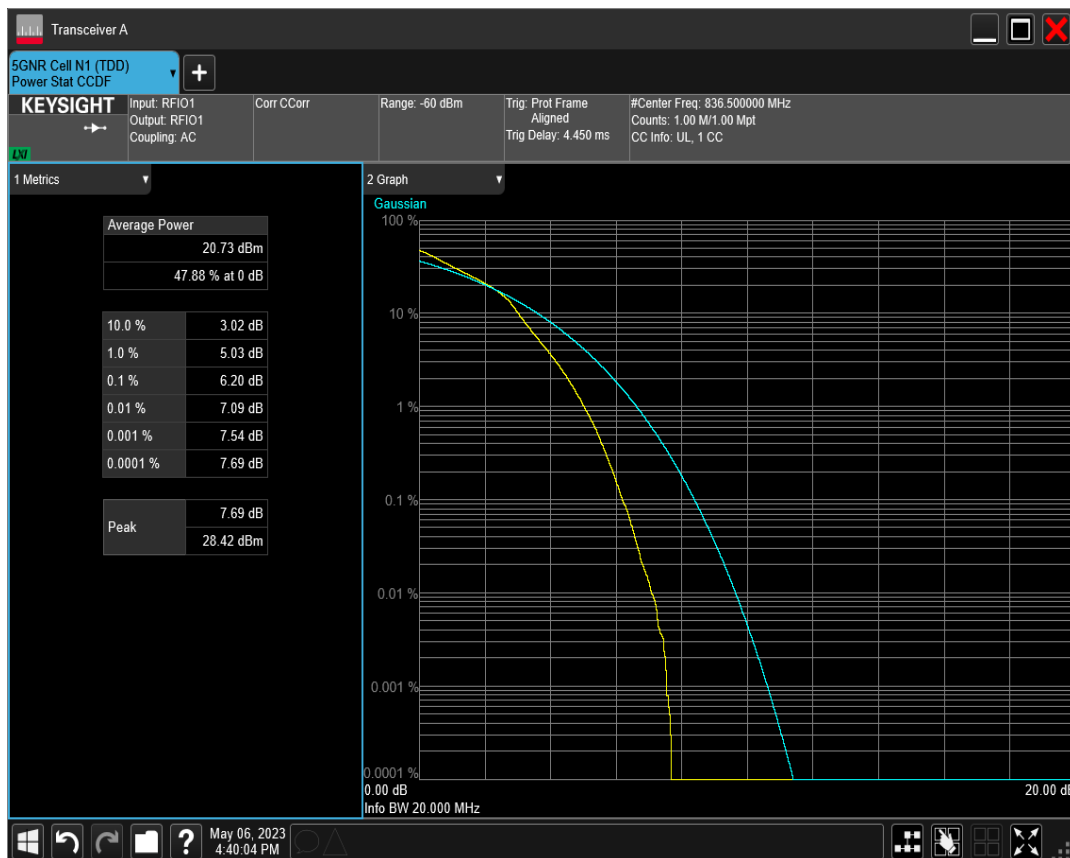
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



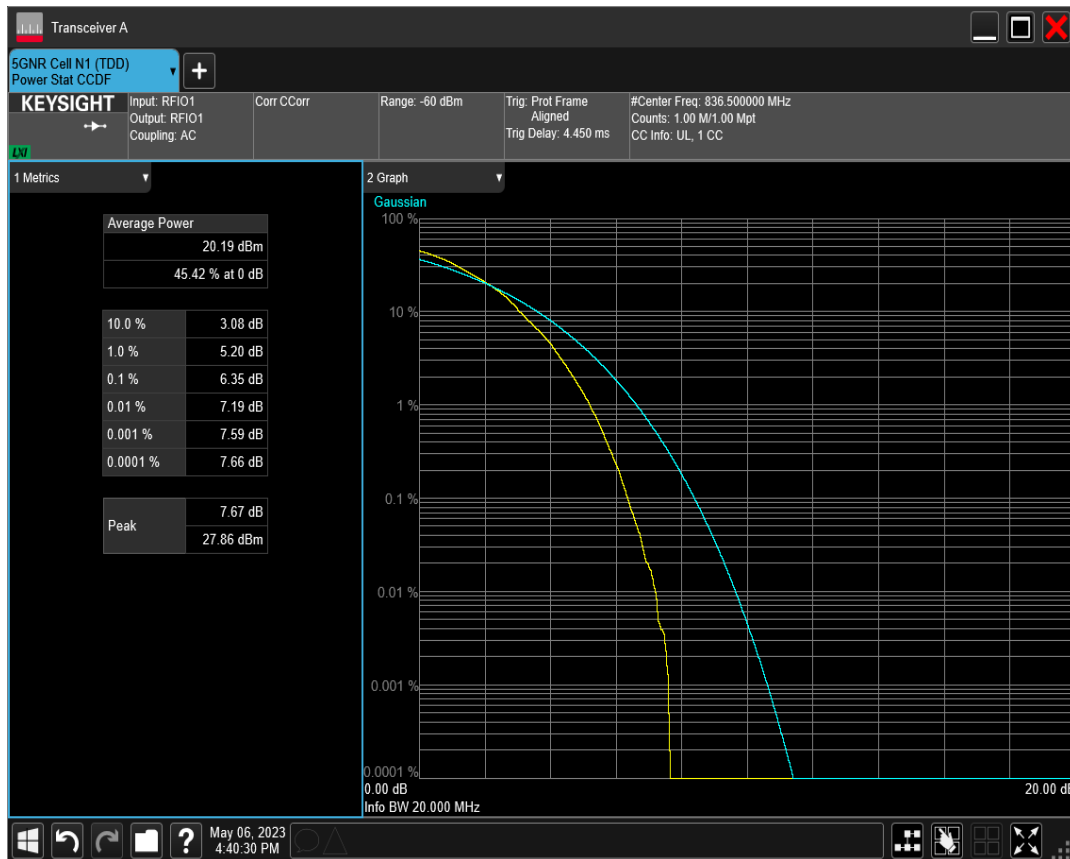
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



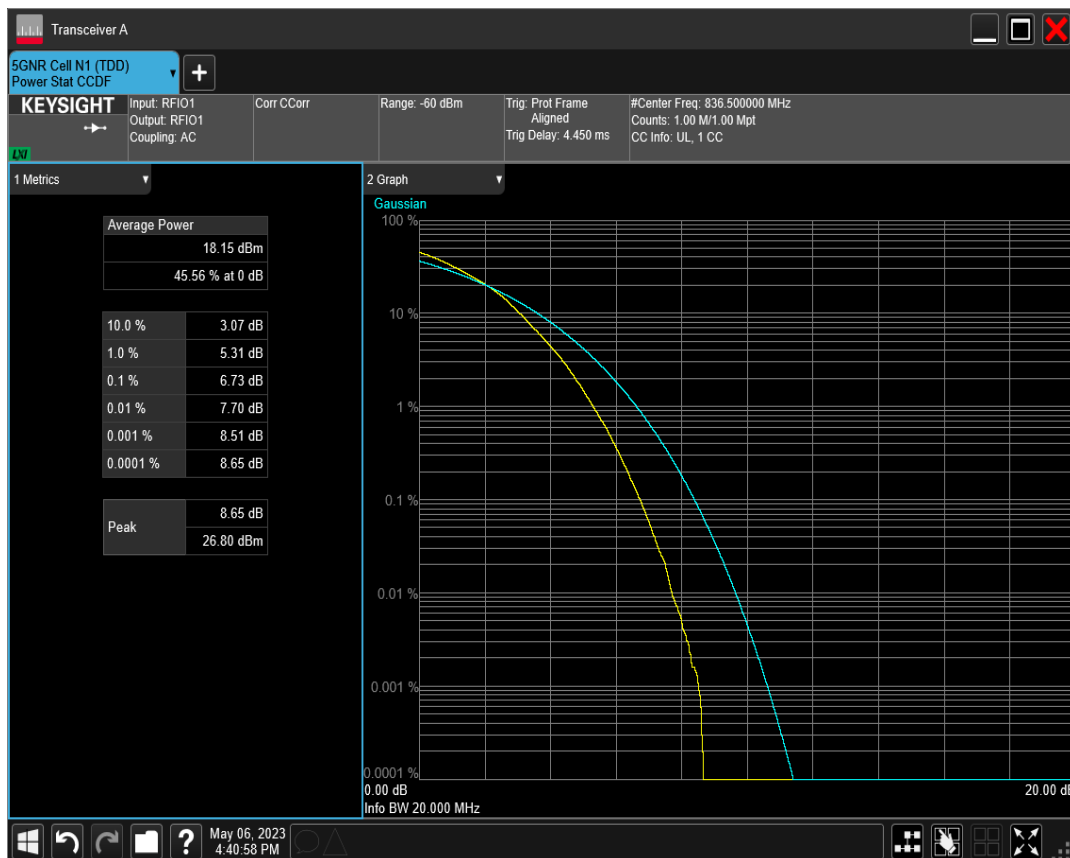
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



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



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

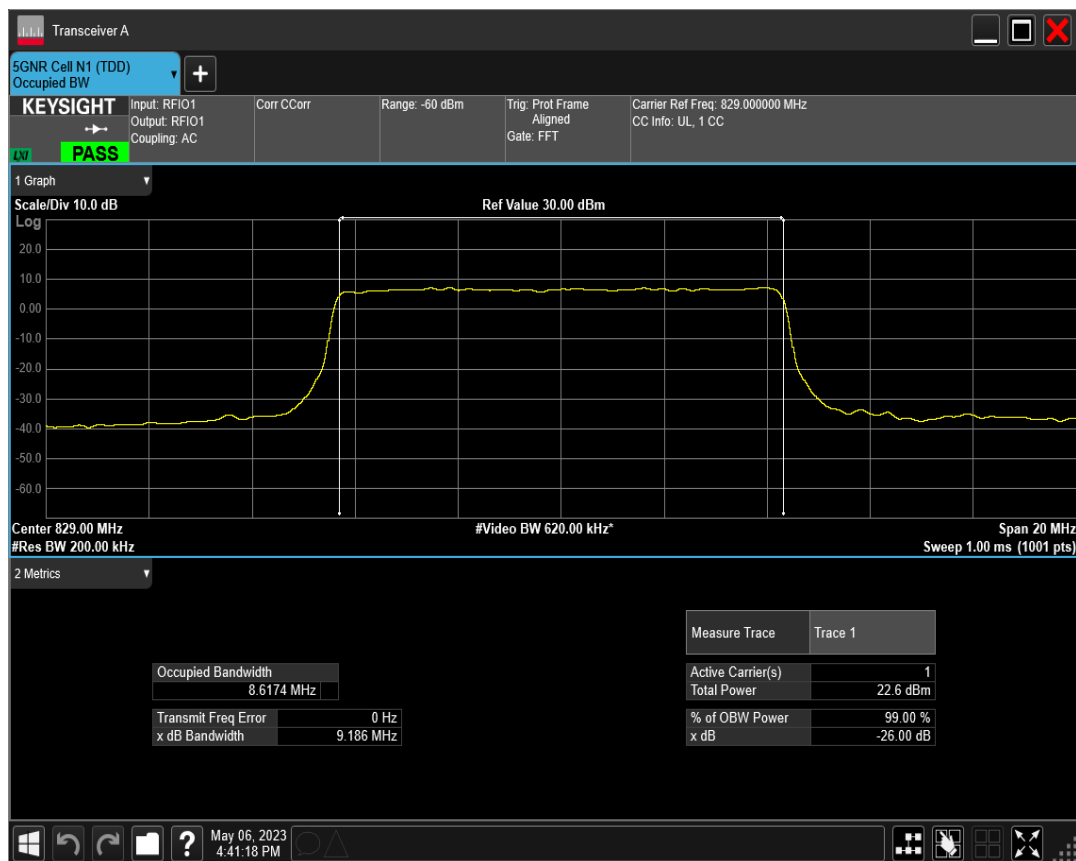


4 Occupied bandwidth for NR FR1

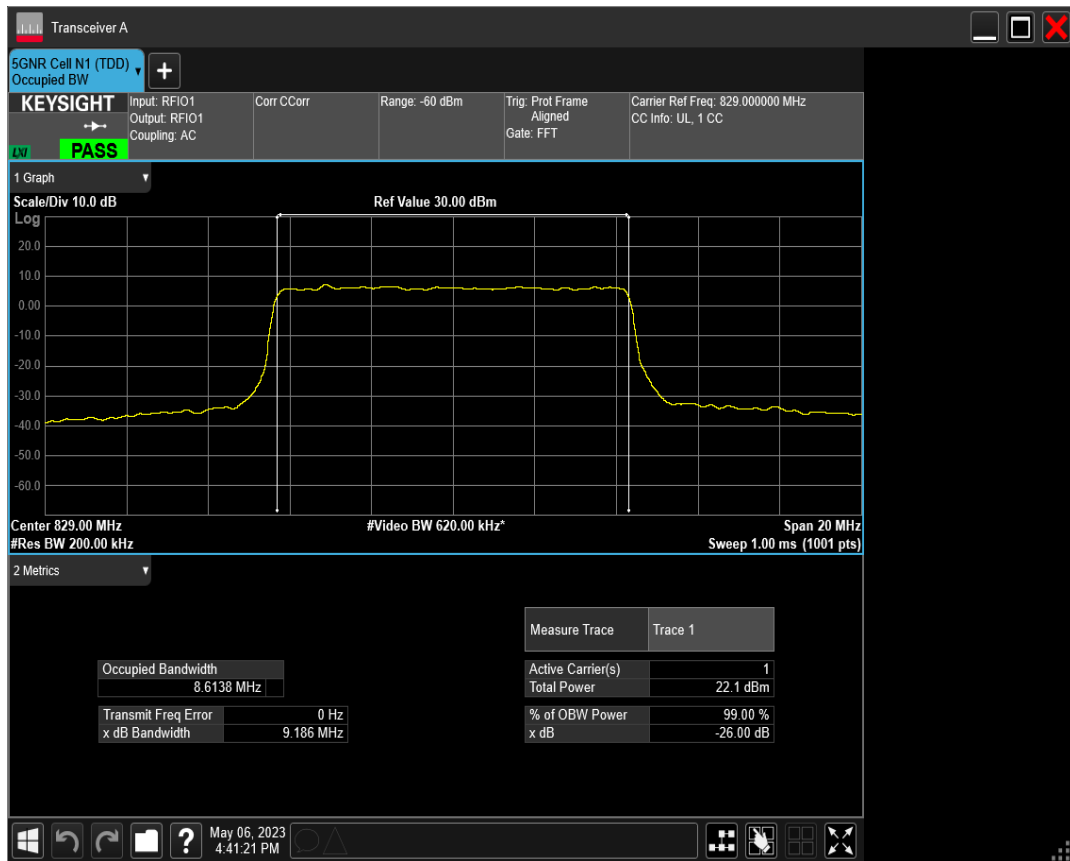
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	30	10	165800	24@0	DFT_BPSK	8.620	9.190	PASS
n5	30	10	165800	24@0	DFT_QPSK	8.610	9.190	PASS
n5	30	10	165800	24@0	DFT_QAM16	8.610	9.160	PASS
n5	30	10	165800	24@0	DFT_QAM64	8.610	9.190	PASS
n5	30	10	165800	24@0	DFT_QAM256	8.610	9.210	PASS
n5	30	10	165800	24@0	CP_QPSK	8.620	9.230	PASS
n5	30	10	167300	24@0	DFT_BPSK	8.610	9.210	PASS
n5	30	10	167300	24@0	DFT_QPSK	8.610	9.210	PASS
n5	30	10	167300	24@0	DFT_QAM16	8.610	9.190	PASS
n5	30	10	167300	24@0	DFT_QAM64	8.600	9.190	PASS
n5	30	10	167300	24@0	DFT_QAM256	8.620	9.210	PASS
n5	30	10	167300	24@0	CP_QPSK	8.620	9.190	PASS
n5	30	10	168800	24@0	DFT_BPSK	8.600	9.190	PASS
n5	30	10	168800	24@0	DFT_QPSK	8.610	9.200	PASS
n5	30	10	168800	24@0	DFT_QAM16	8.620	9.180	PASS
n5	30	10	168800	24@0	DFT_QAM64	8.610	9.180	PASS
n5	30	10	168800	24@0	DFT_QAM256	8.640	9.230	PASS
n5	30	10	168800	24@0	CP_QPSK	8.620	9.210	PASS
n5	30	15	166300	36@0	DFT_BPSK	13.460	13.730	PASS
n5	30	15	166300	36@0	DFT_QPSK	13.470	13.730	PASS
n5	30	15	166300	36@0	DFT_QAM16	13.470	13.790	PASS
n5	30	15	166300	36@0	DFT_QAM64	13.460	13.730	PASS
n5	30	15	166300	36@0	DFT_QAM256	13.470	13.750	PASS
n5	30	15	166300	38@0	CP_QPSK	13.630	14.430	PASS
n5	30	15	167300	36@0	DFT_BPSK	13.470	13.760	PASS
n5	30	15	167300	36@0	DFT_QPSK	13.500	13.740	PASS
n5	30	15	167300	36@0	DFT_QAM16	13.460	13.710	PASS
n5	30	15	167300	36@0	DFT_QAM64	13.460	13.780	PASS
n5	30	15	167300	36@0	DFT_QAM256	13.460	13.730	PASS
n5	30	15	167300	38@0	CP_QPSK	13.630	14.420	PASS
n5	30	15	168300	36@0	DFT_BPSK	13.510	13.710	PASS
n5	30	15	168300	36@0	DFT_QPSK	13.470	13.710	PASS
n5	30	15	168300	36@0	DFT_QAM16	13.520	13.780	PASS
n5	30	15	168300	36@0	DFT_QAM64	13.460	13.710	PASS
n5	30	15	168300	36@0	DFT_QAM256	13.510	13.700	PASS
n5	30	15	168300	38@0	CP_QPSK	13.630	14.410	PASS
n5	30	20	166800	50@0	DFT_BPSK	18.090	18.940	PASS
n5	30	20	166800	50@0	DFT_QPSK	18.020	18.890	PASS
n5	30	20	166800	50@0	DFT_QAM16	18.090	18.910	PASS

n5	30	20	166800	50@0	DFT_QAM64	18.080	18.960	PASS
n5	30	20	166800	50@0	DFT_QAM256	18.090	18.910	PASS
n5	30	20	166800	51@0	CP_QPSK	18.270	19.300	PASS
n5	30	20	167300	50@0	DFT_BPSK	18.100	18.890	PASS
n5	30	20	167300	50@0	DFT_QPSK	18.030	18.910	PASS
n5	30	20	167300	50@0	DFT_QAM16	18.100	18.920	PASS
n5	30	20	167300	50@0	DFT_QAM64	18.090	18.950	PASS
n5	30	20	167300	50@0	DFT_QAM256	18.080	18.930	PASS
n5	30	20	167300	51@0	CP_QPSK	18.260	19.310	PASS
n5	30	20	167800	50@0	DFT_BPSK	18.110	18.900	PASS
n5	30	20	167800	50@0	DFT_QPSK	18.100	18.940	PASS
n5	30	20	167800	50@0	DFT_QAM16	18.100	18.900	PASS
n5	30	20	167800	50@0	DFT_QAM64	18.030	18.920	PASS
n5	30	20	167800	50@0	DFT_QAM256	18.110	18.910	PASS
n5	30	20	167800	51@0	CP_QPSK	18.270	19.310	PASS

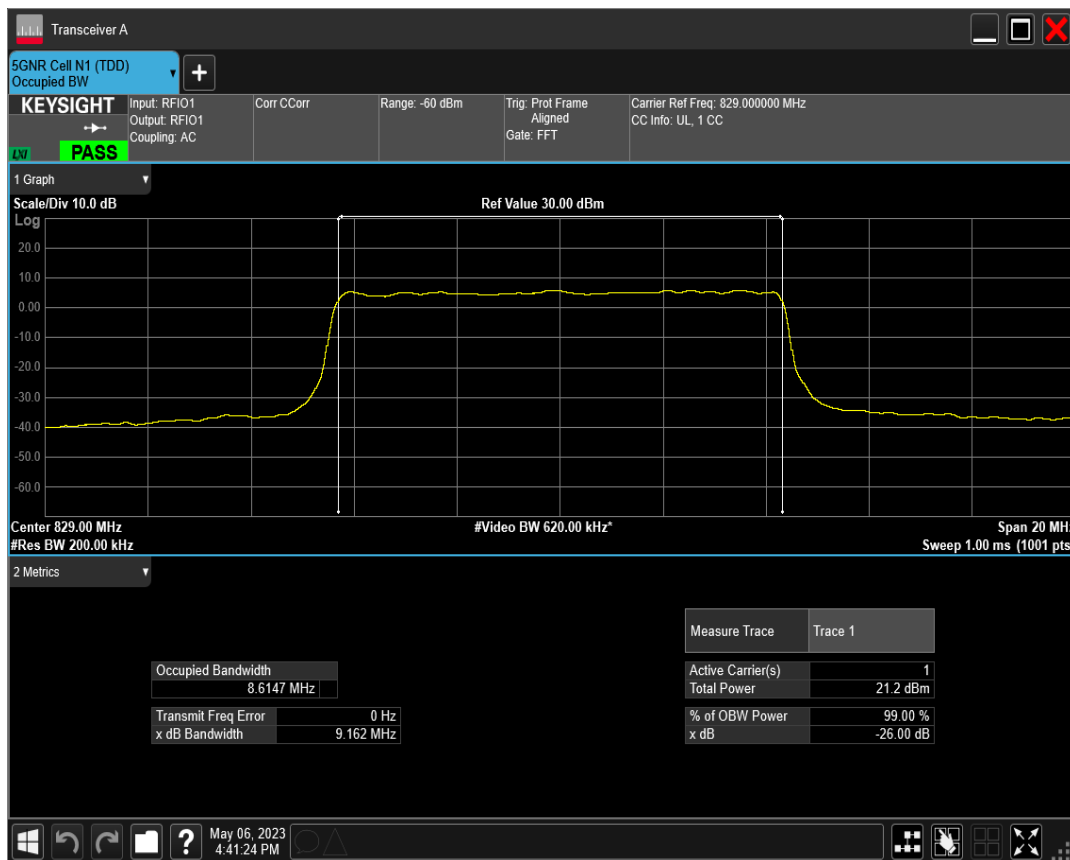
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=165800 RB=24@0



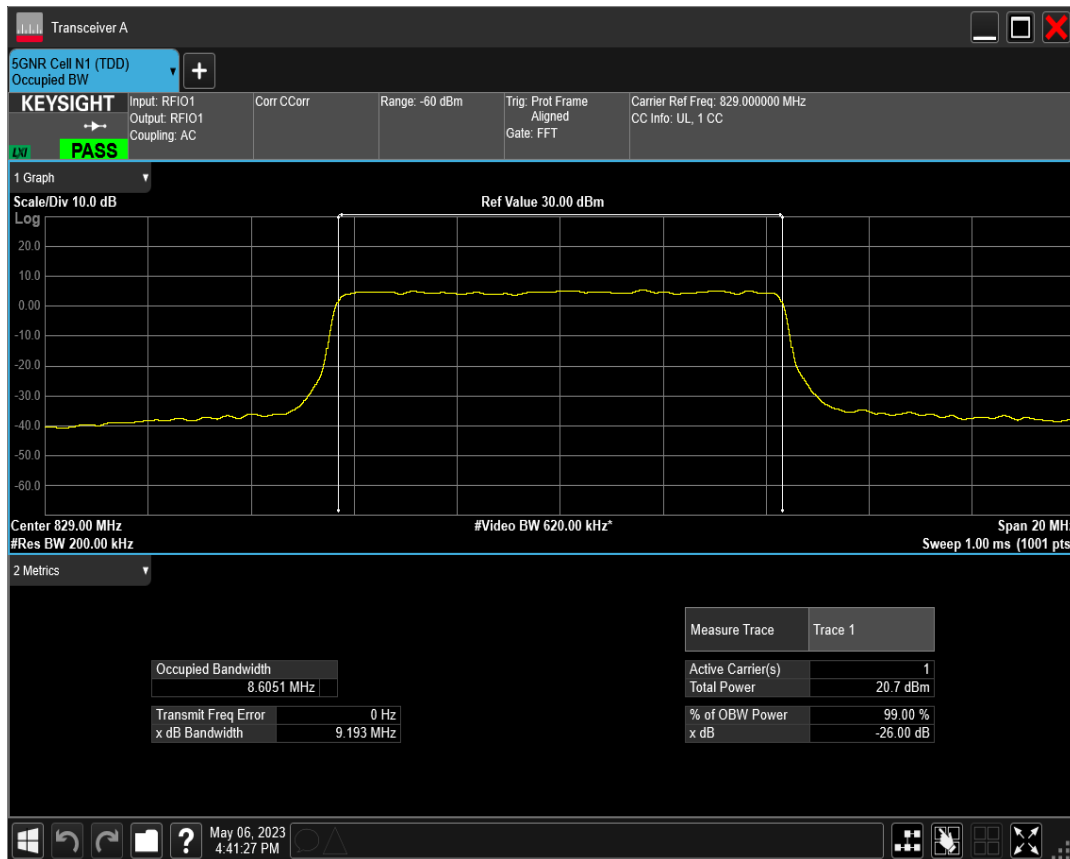
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n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=165800 RB=24@0



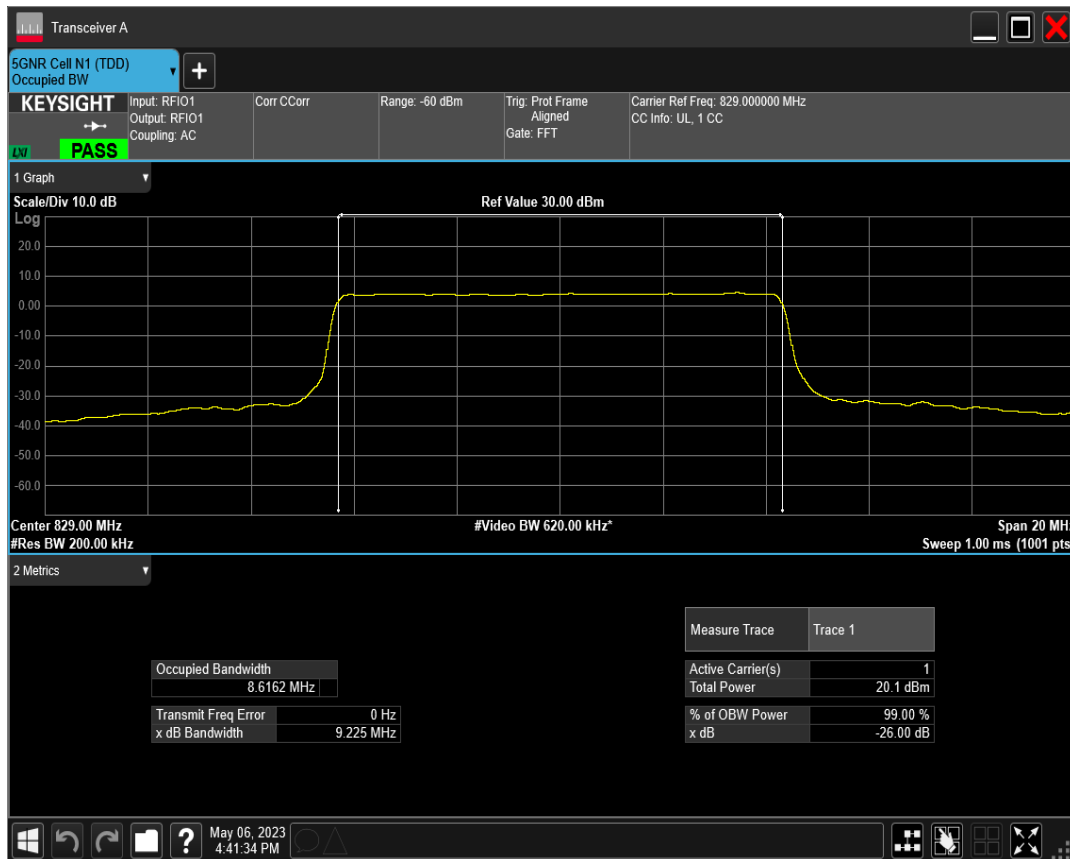
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=165800 RB=24@0



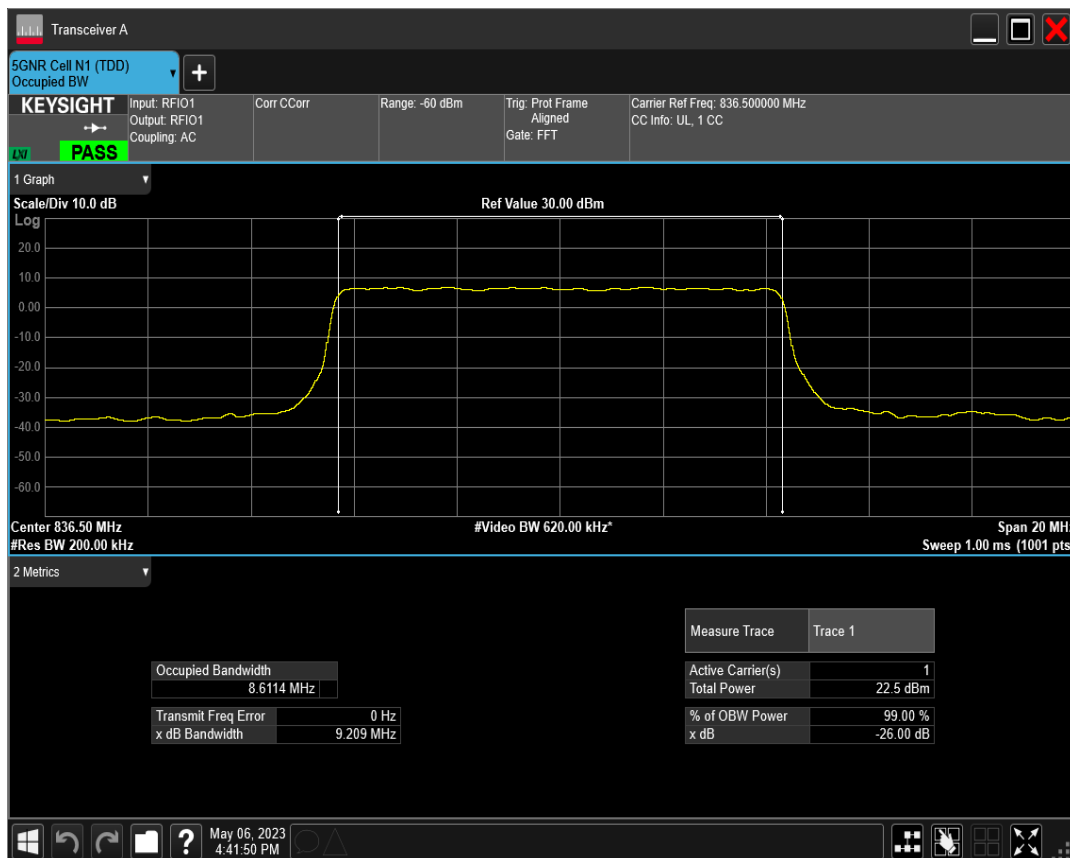
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=165800 RB=24@0



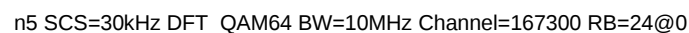
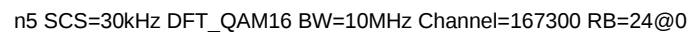
n5 SCS=30kHz CP_QPSK BW=10MHz Channel=165800 RB=24@0

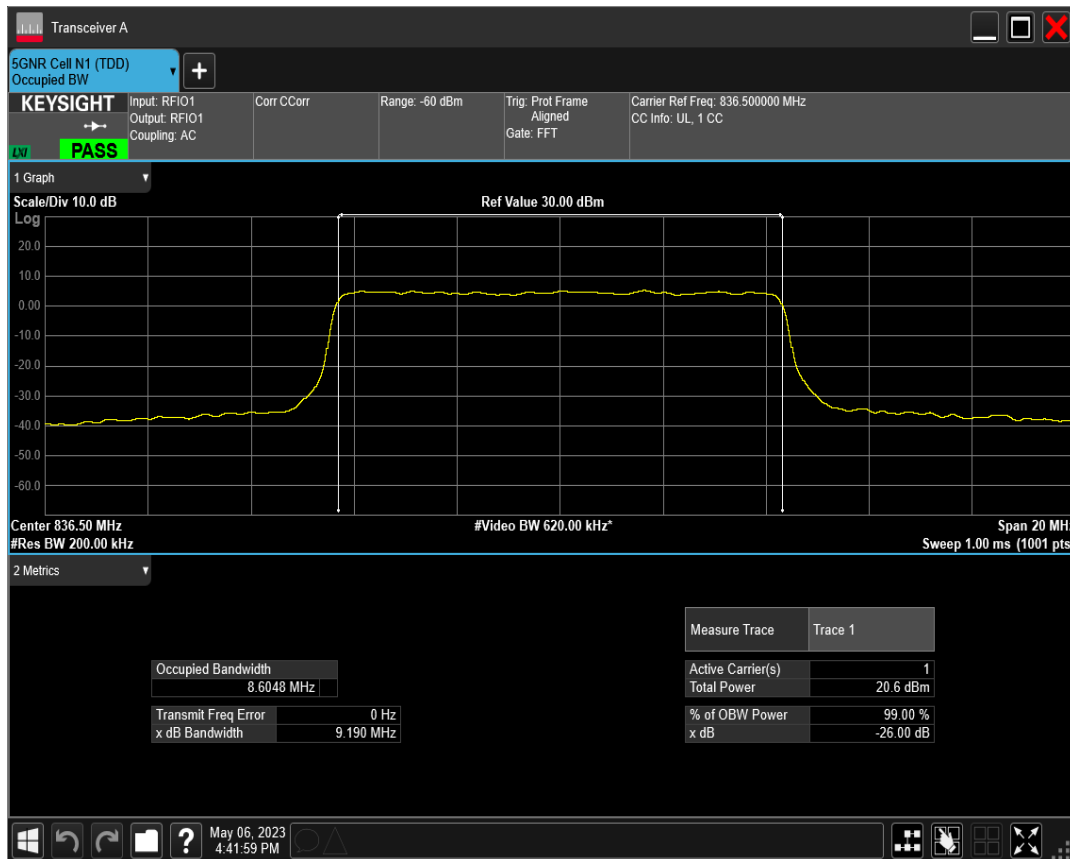


n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=167300 RB=24@0

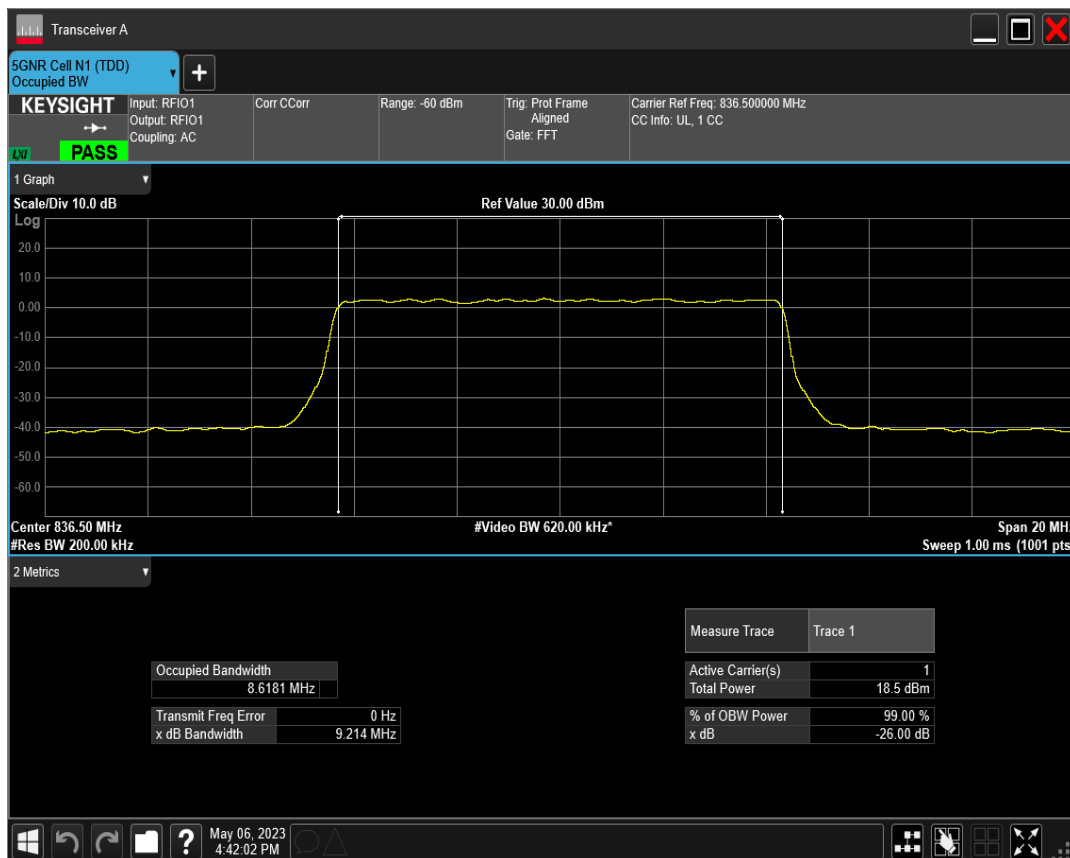


n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0

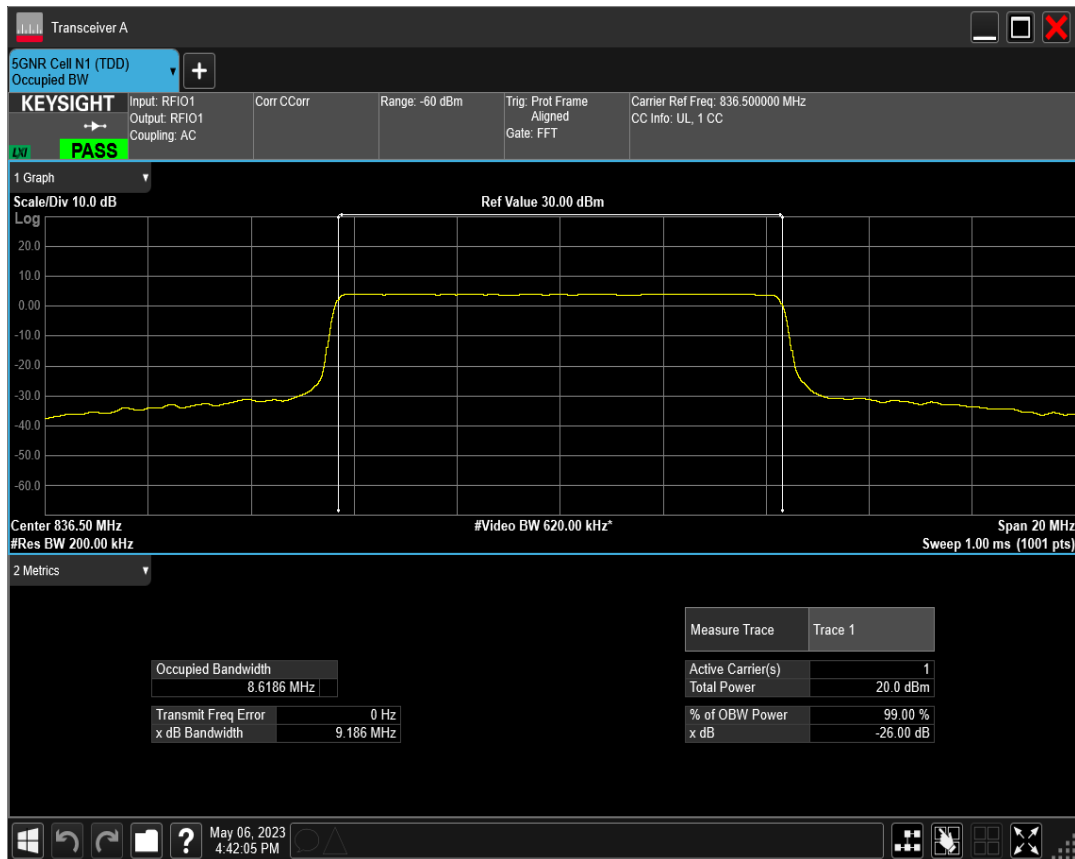




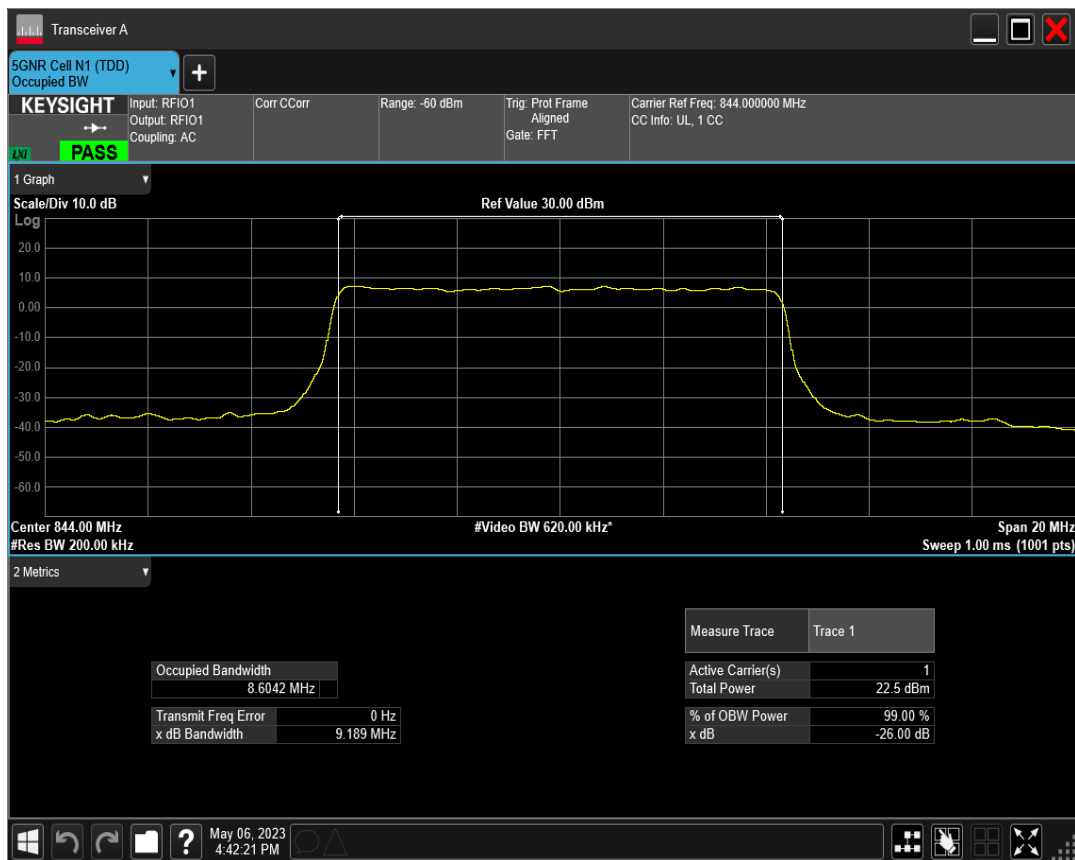
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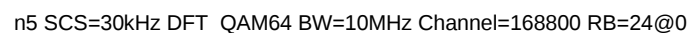
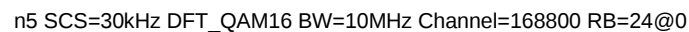
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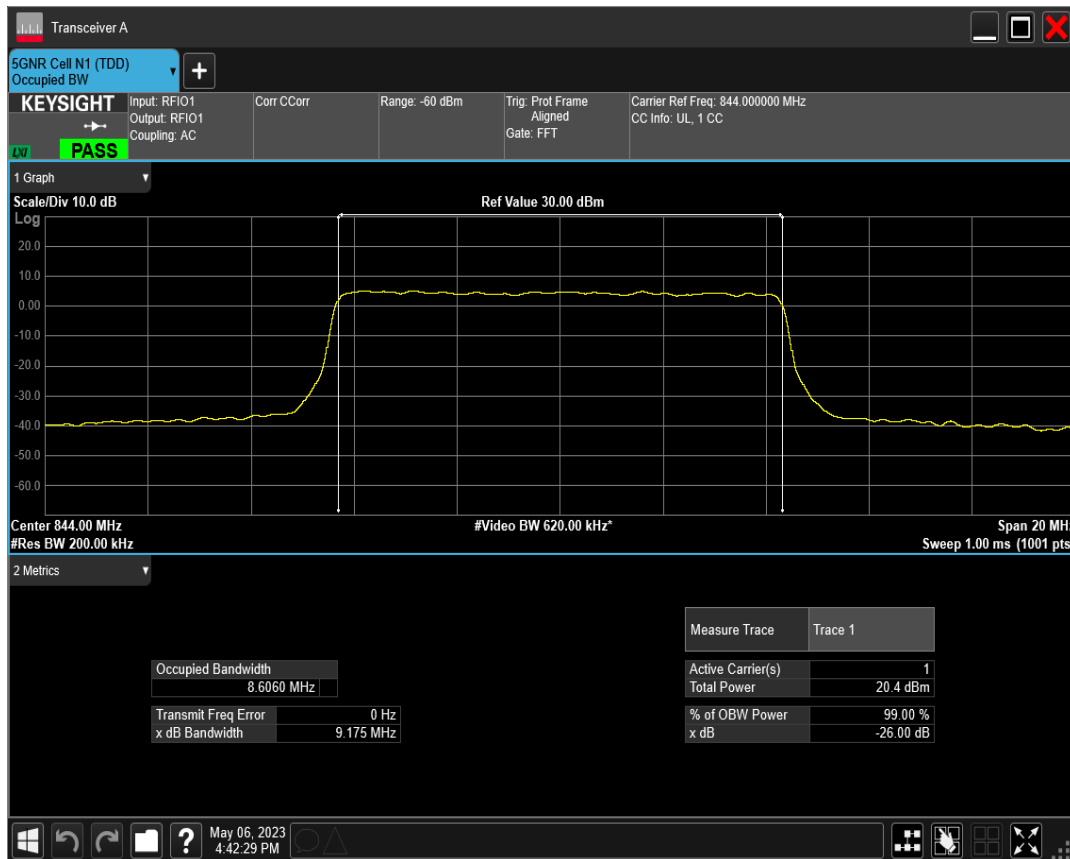


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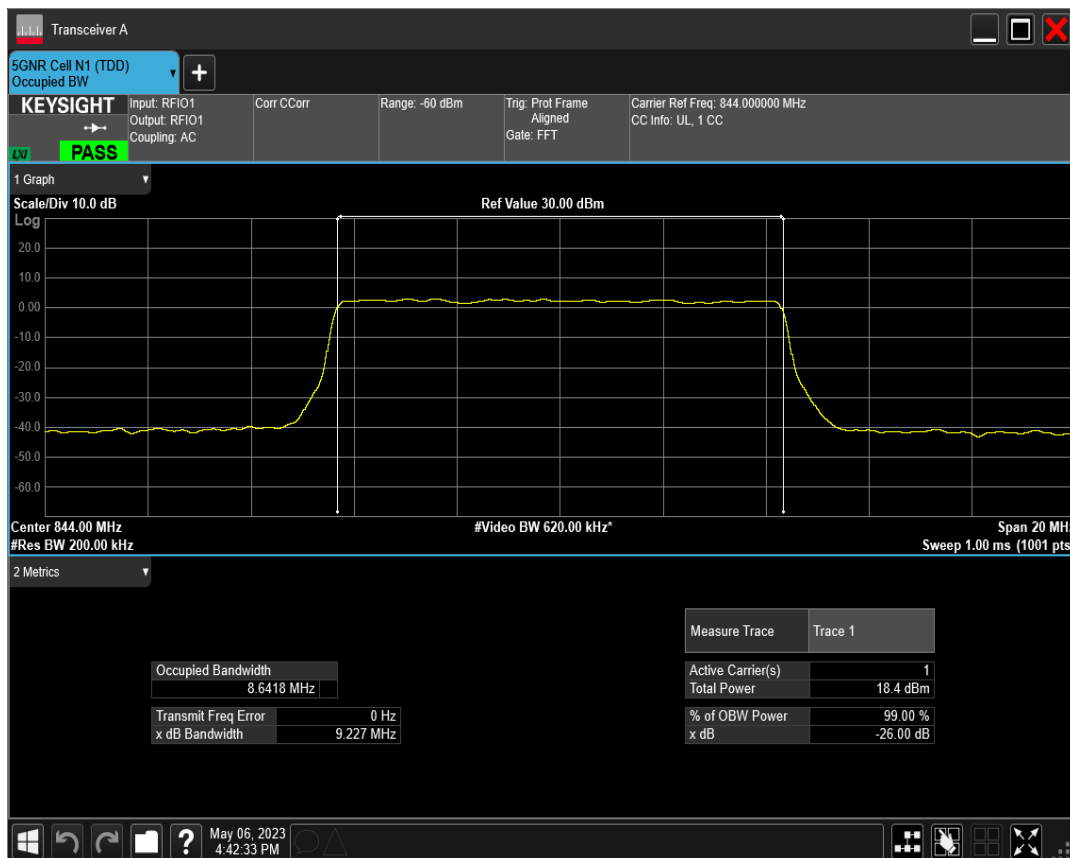


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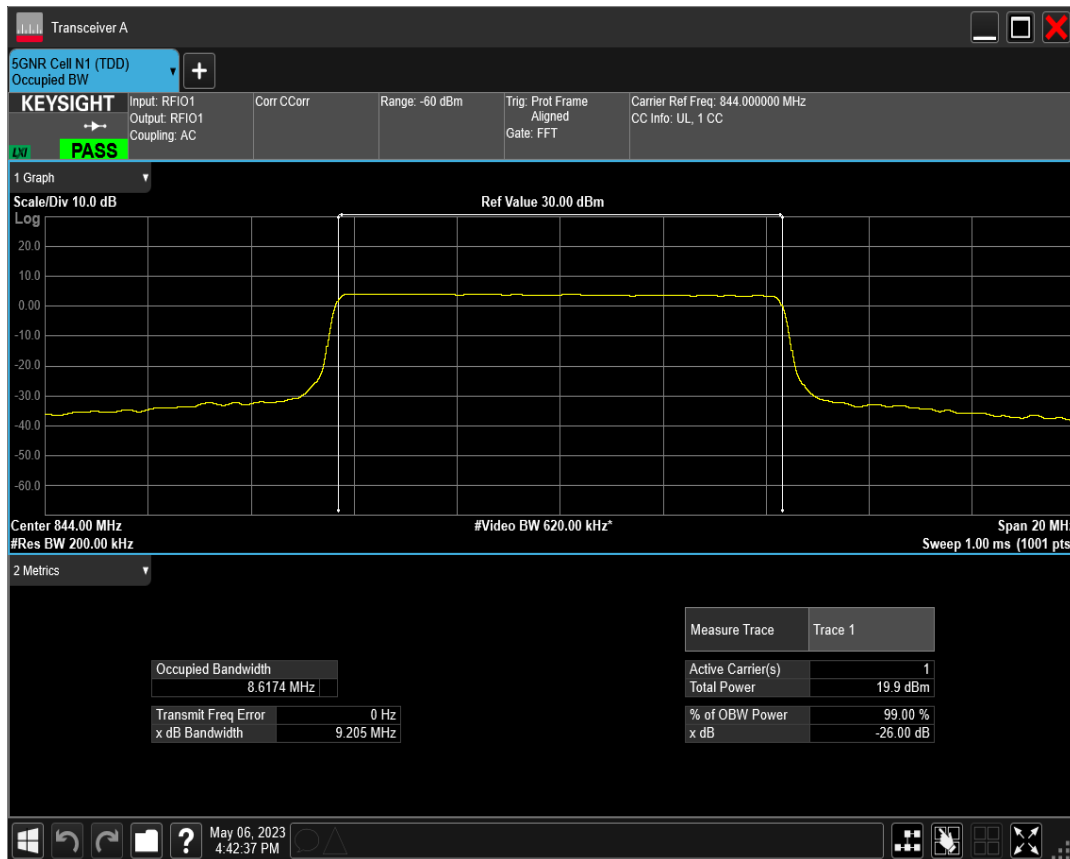




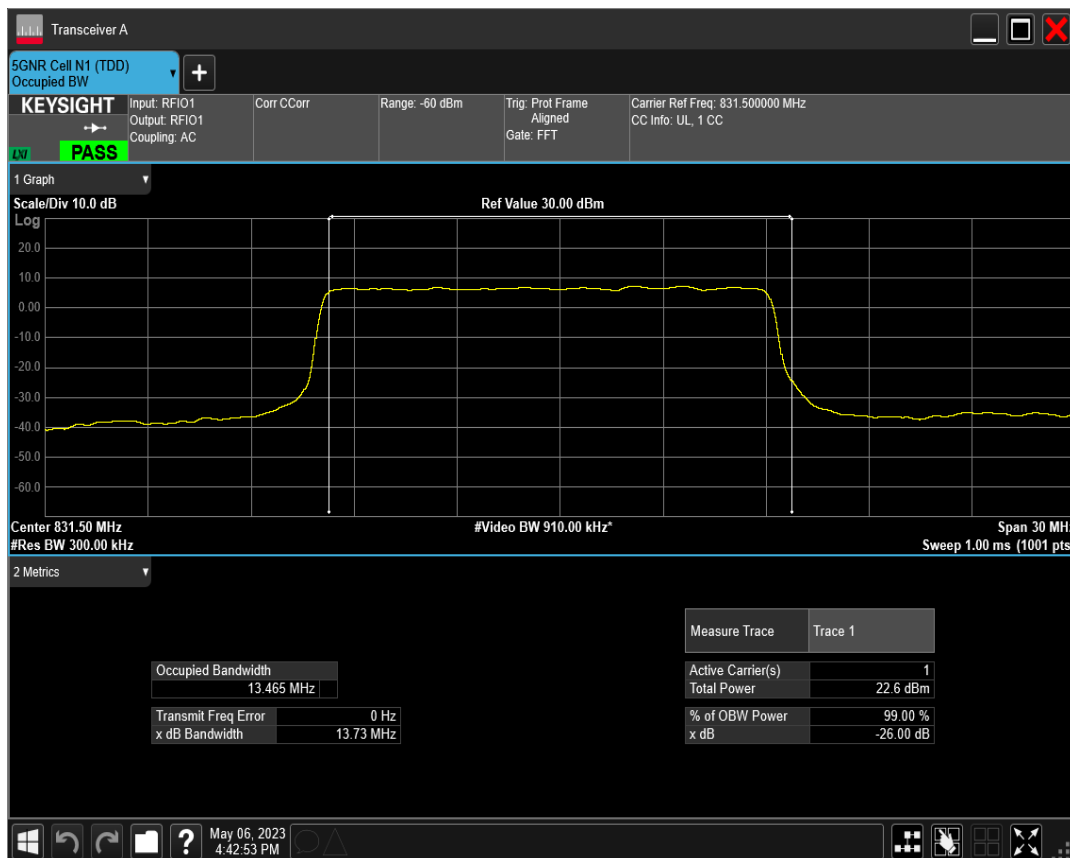
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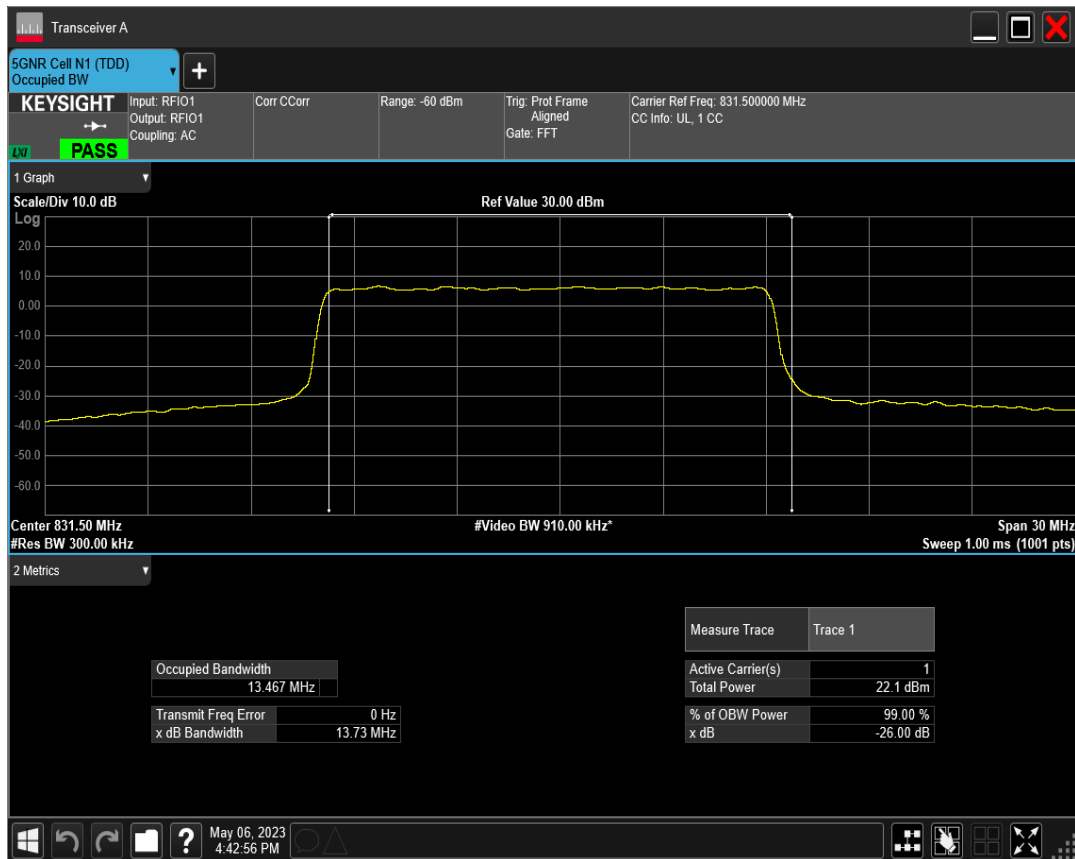
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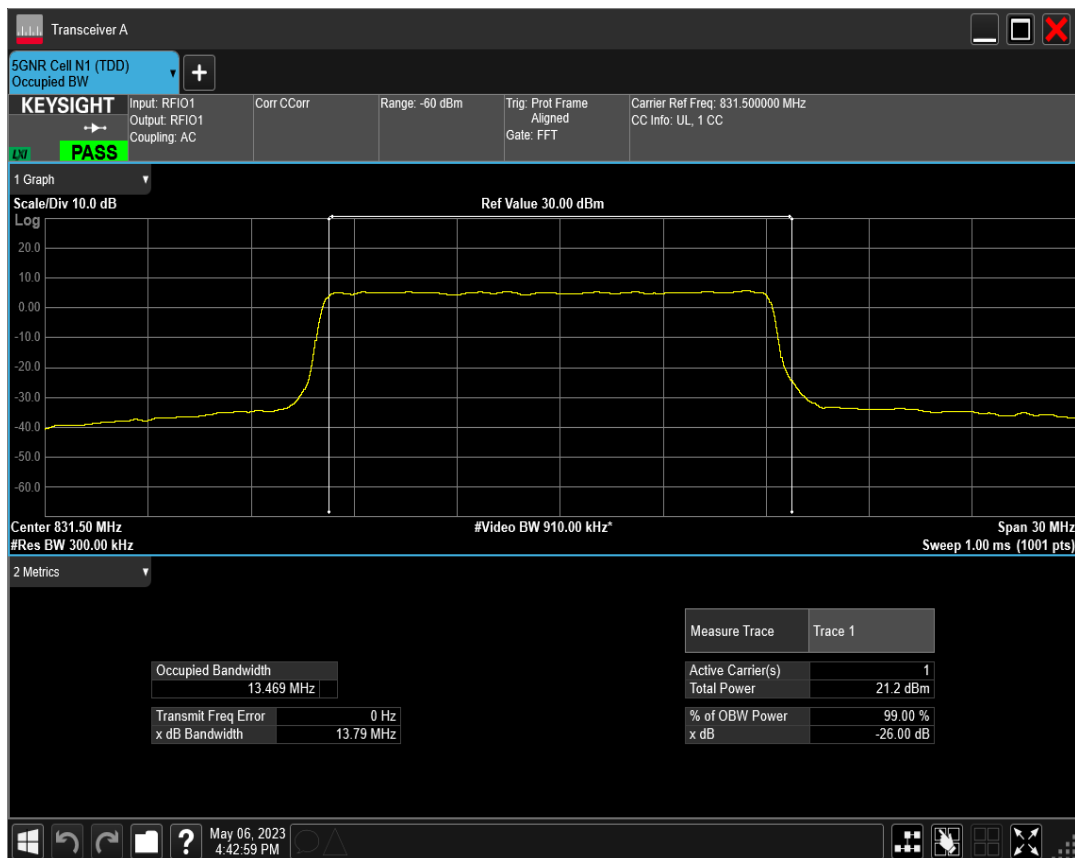
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=166300 RB=36@0



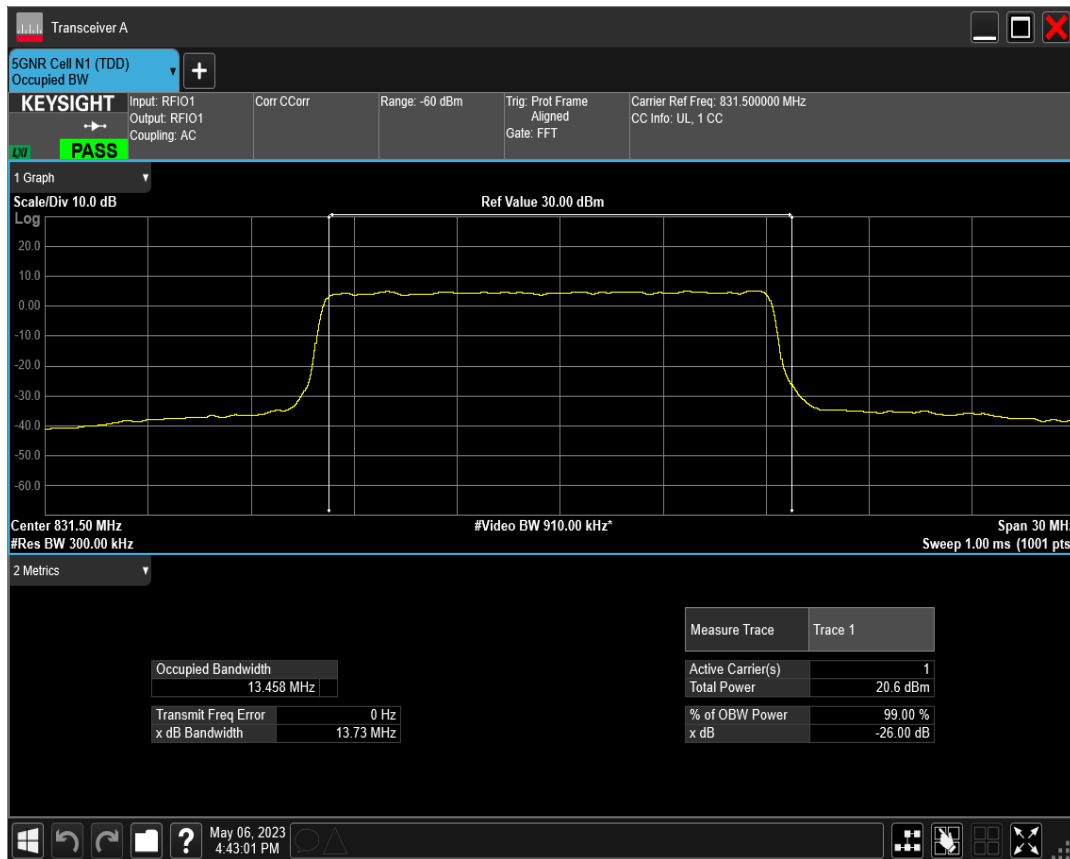
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n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=166300 RB=36@0



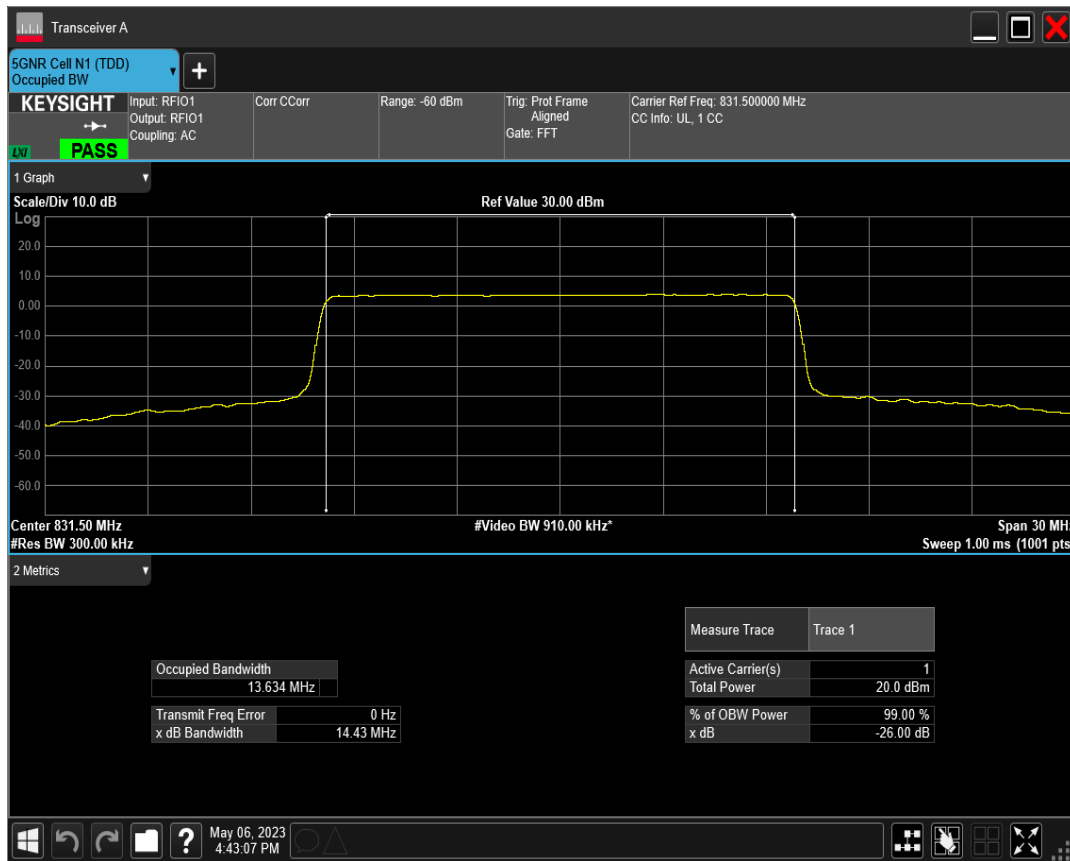
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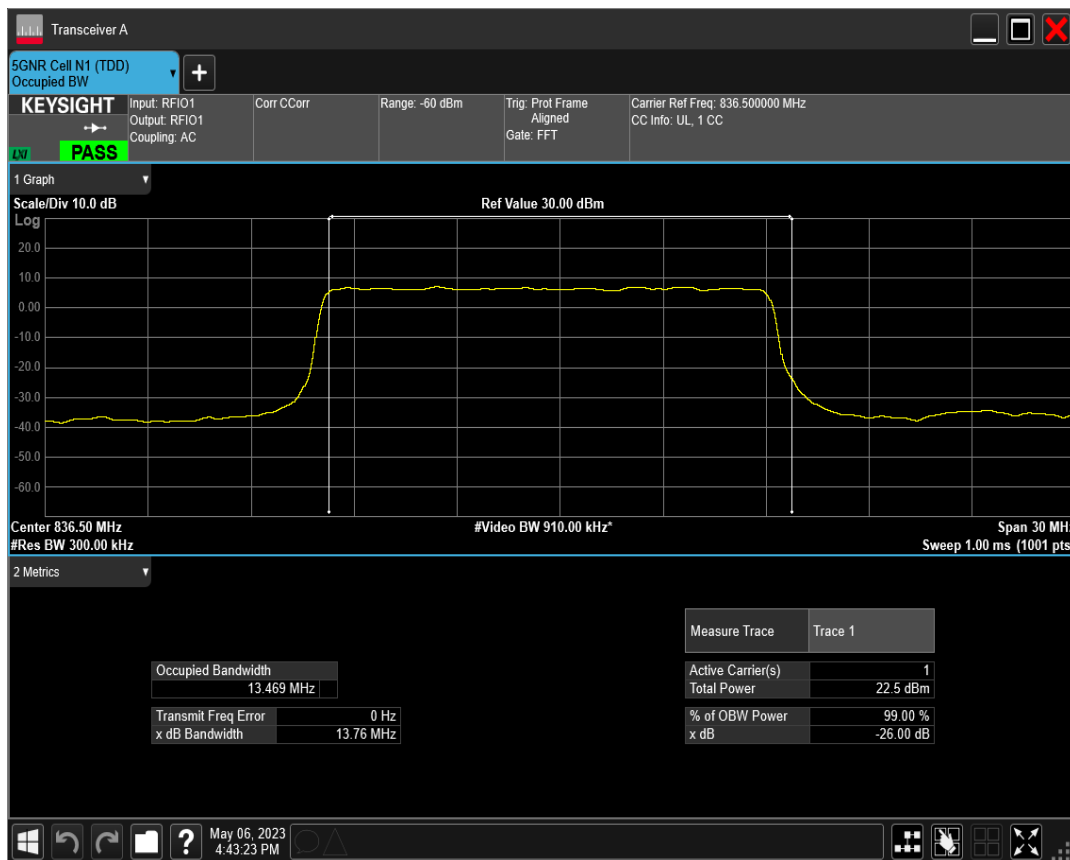
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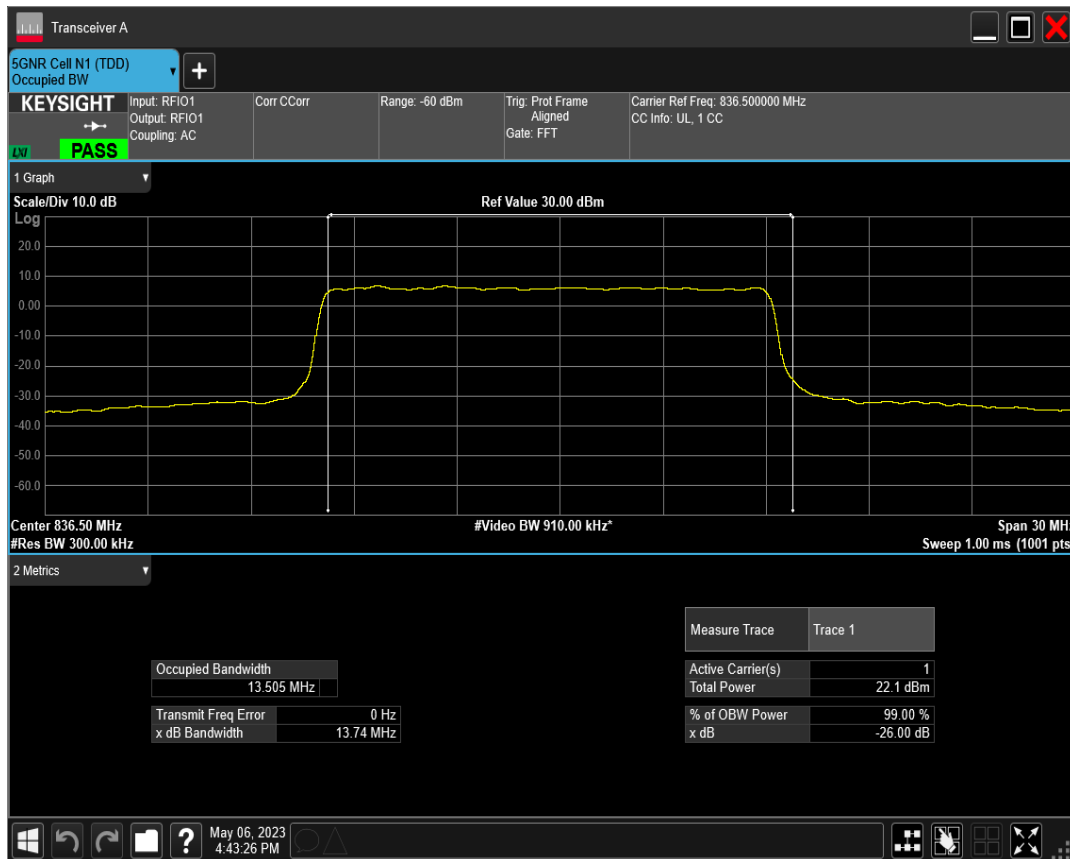
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n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



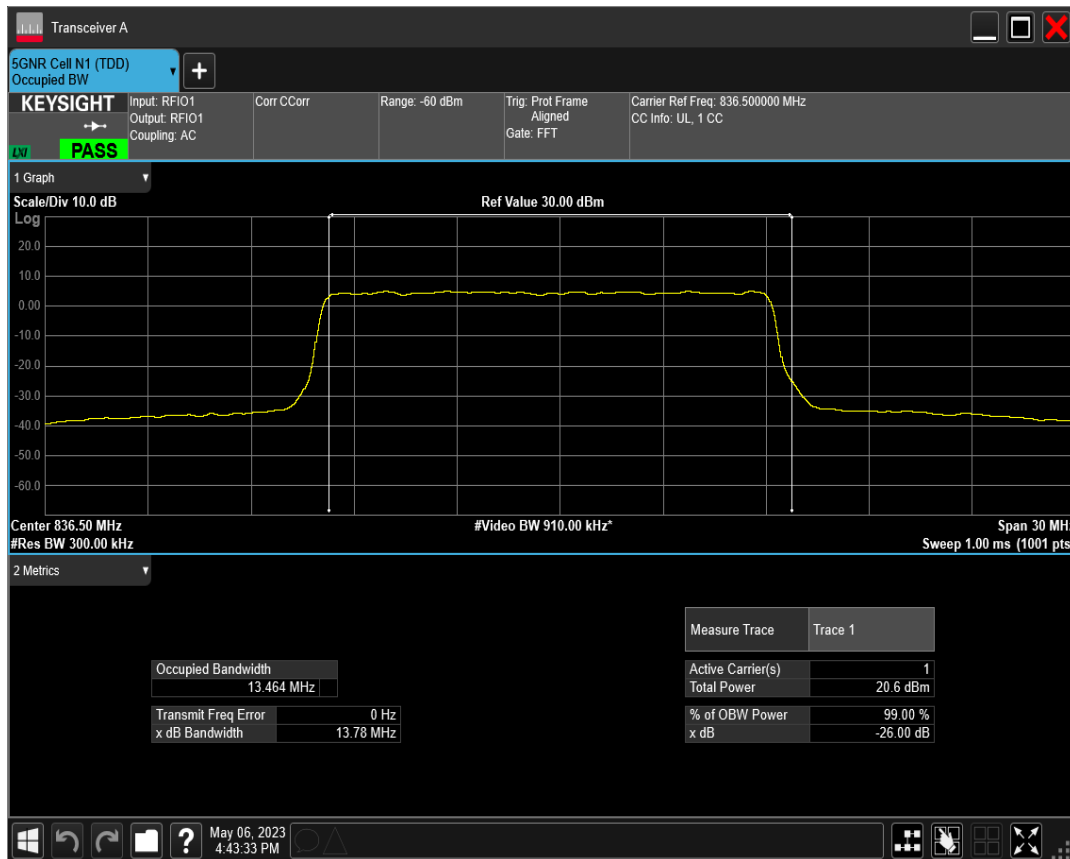
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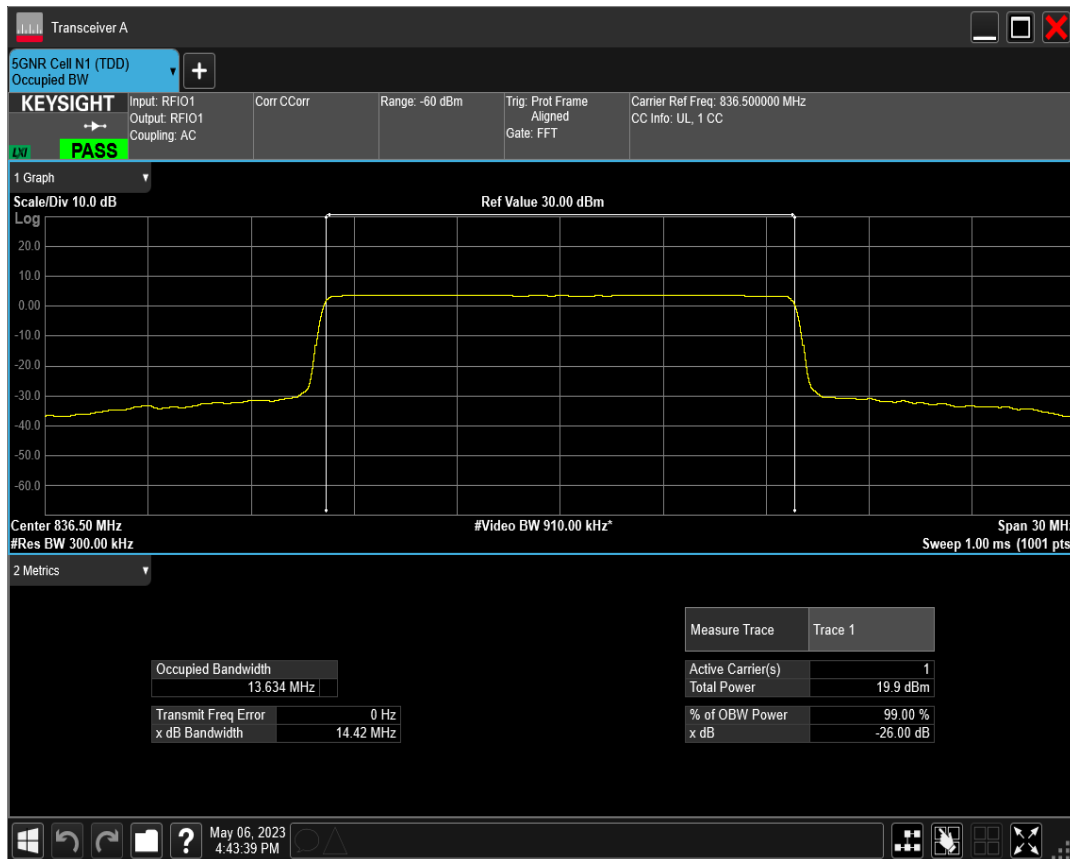
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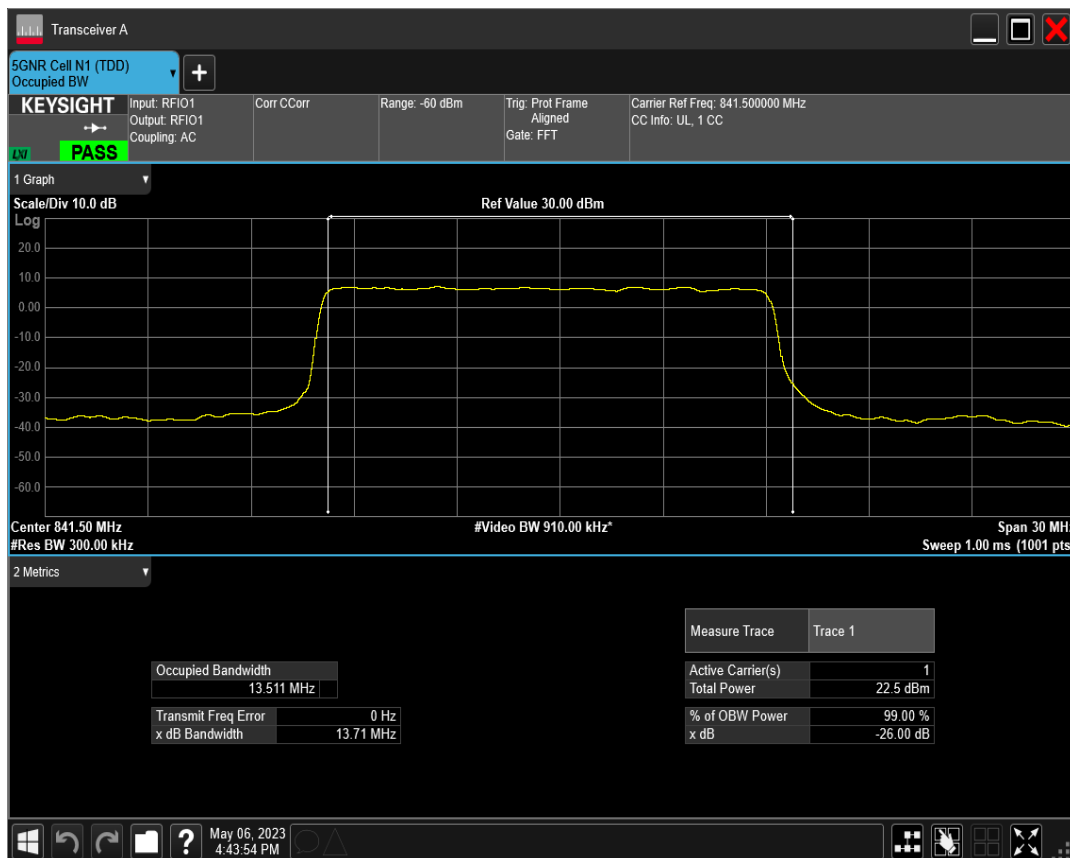
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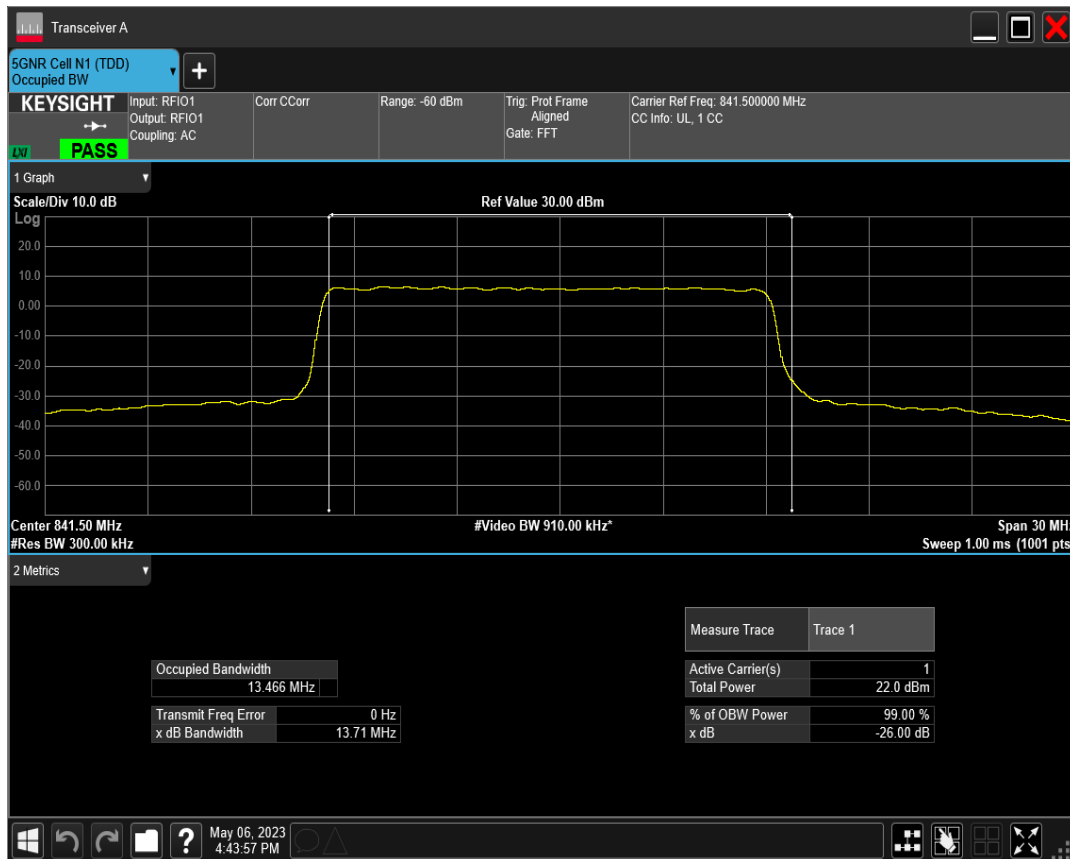
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=167300 RB=38@0



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



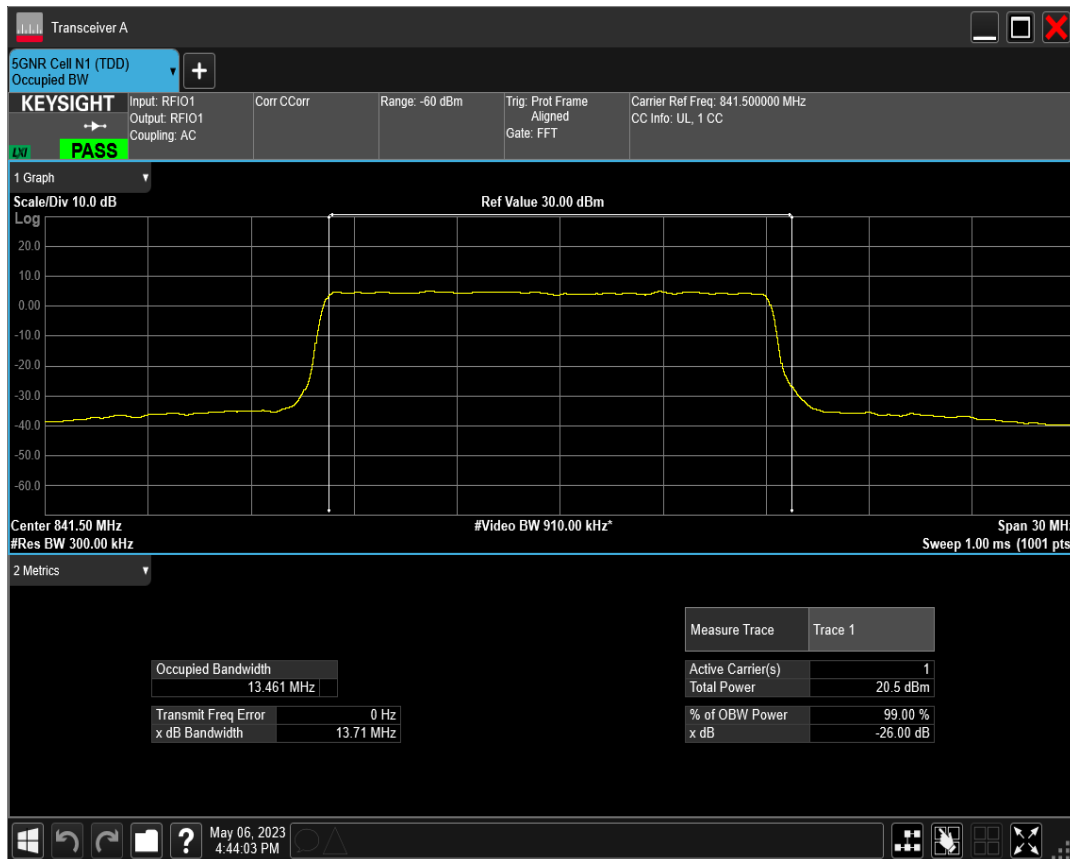
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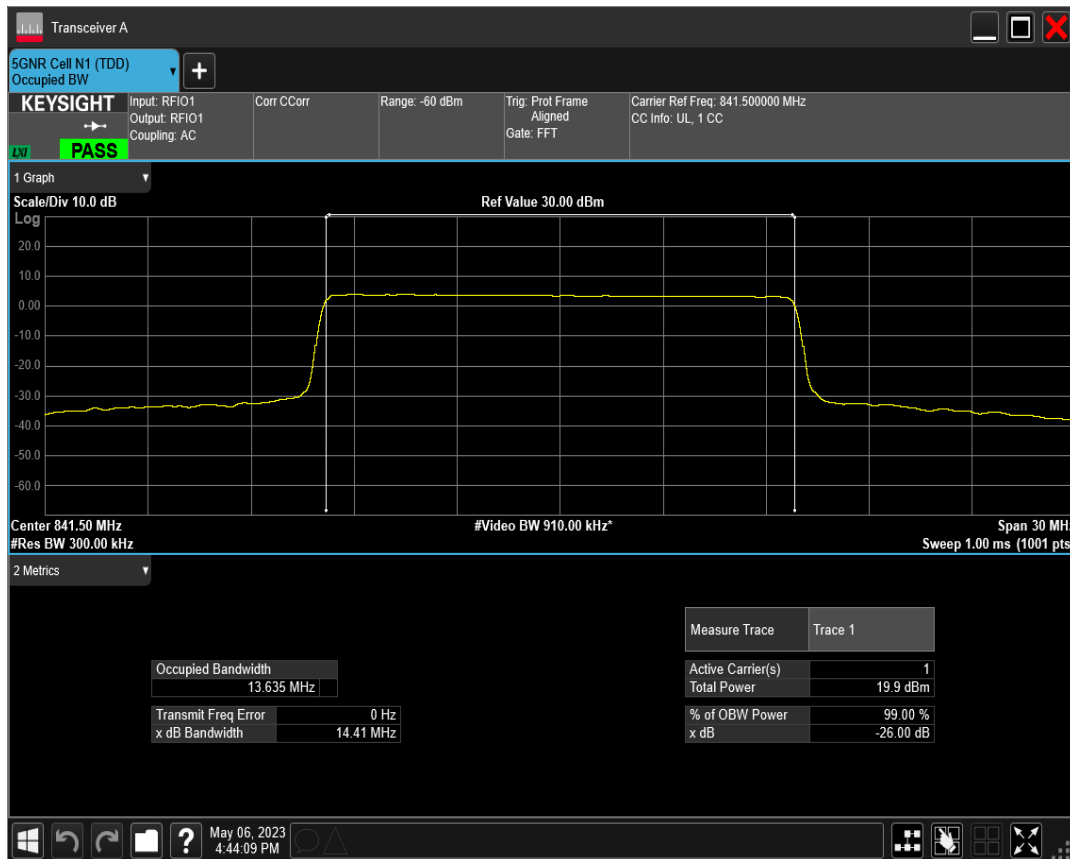
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n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=168300 RB=36@0



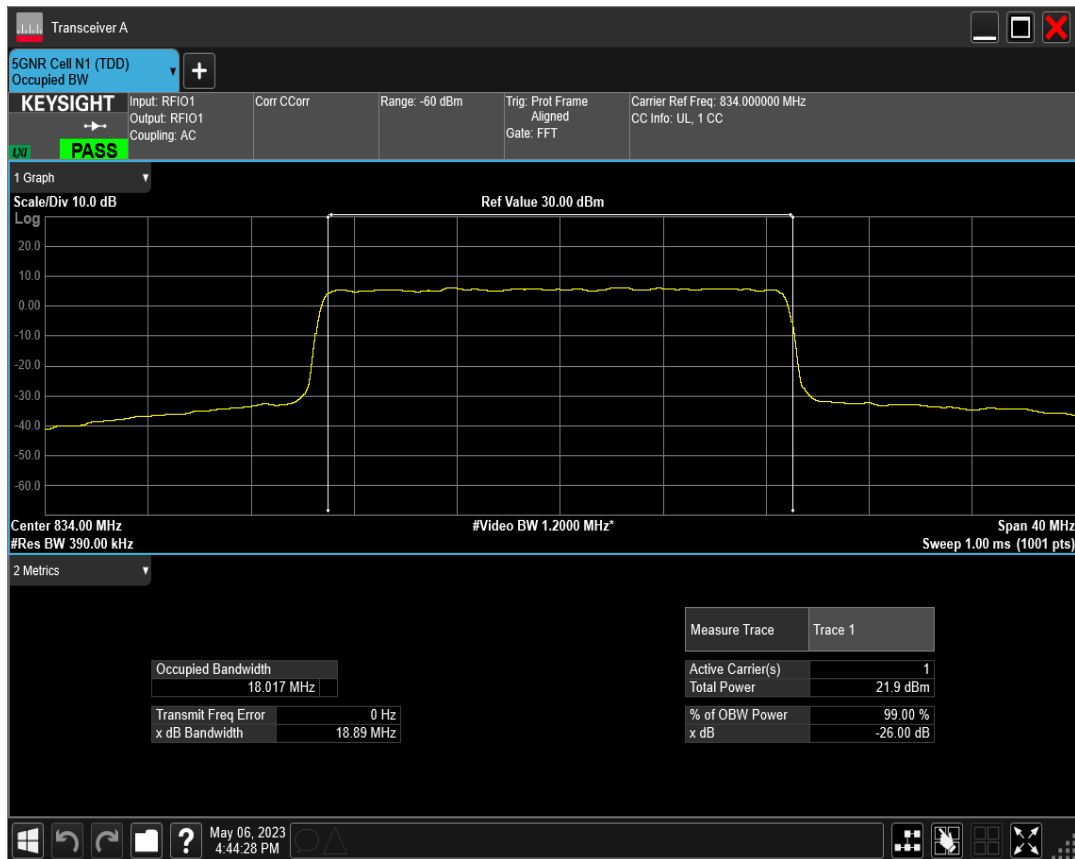
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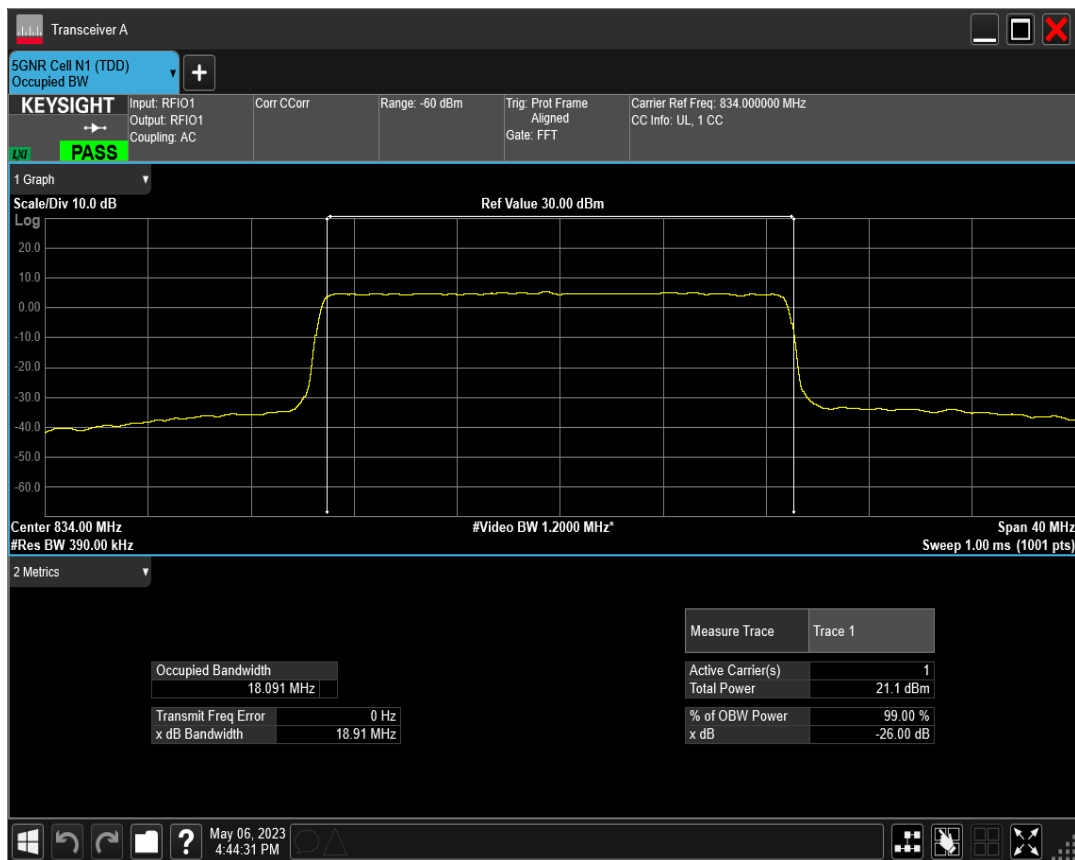
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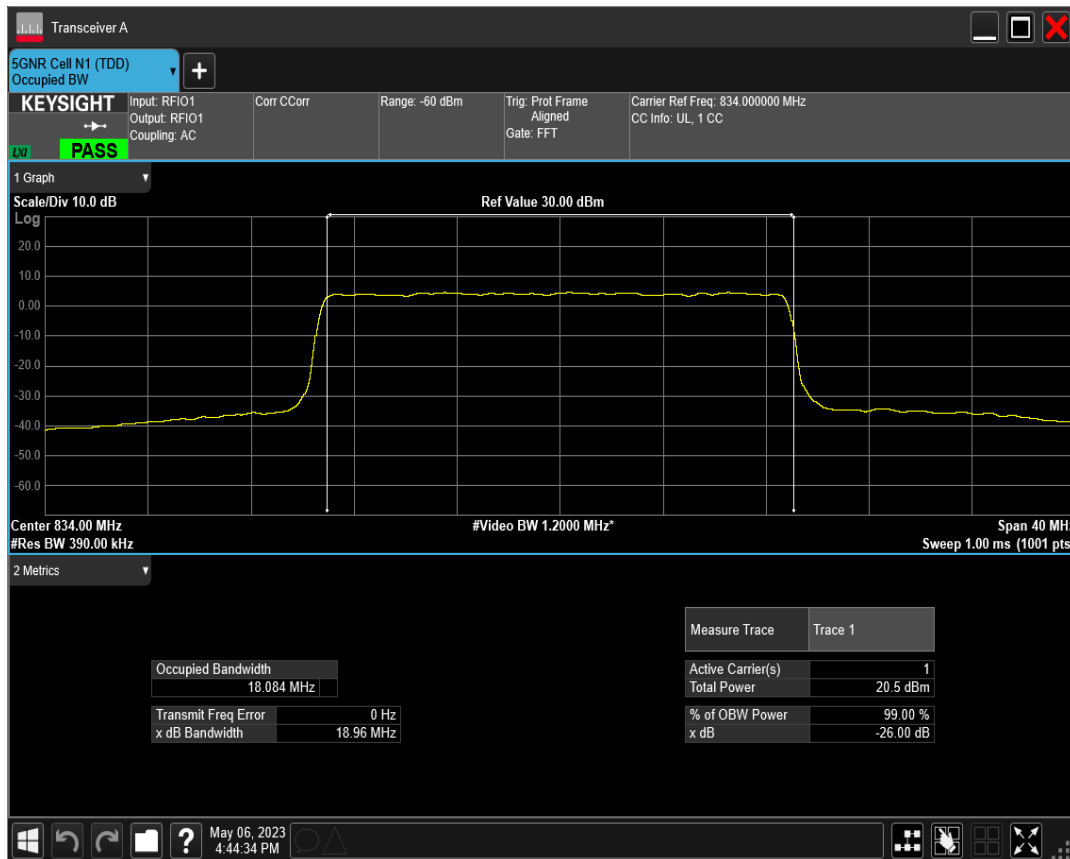
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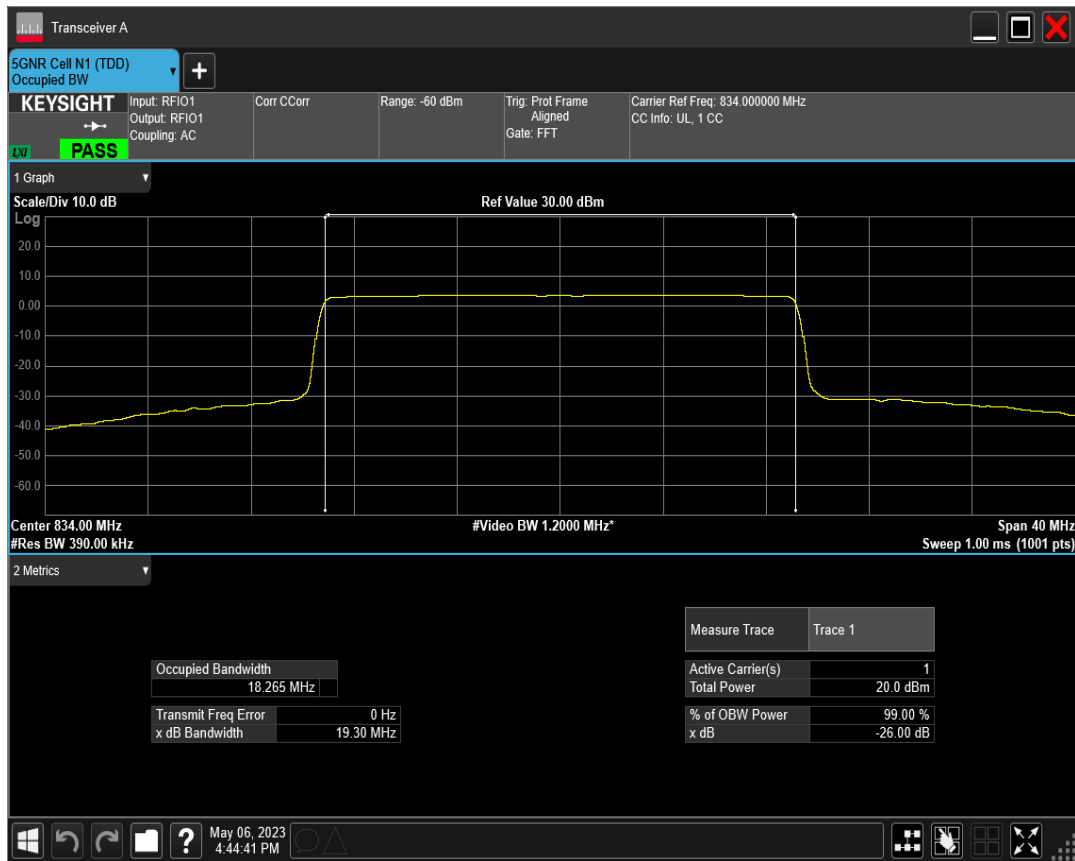
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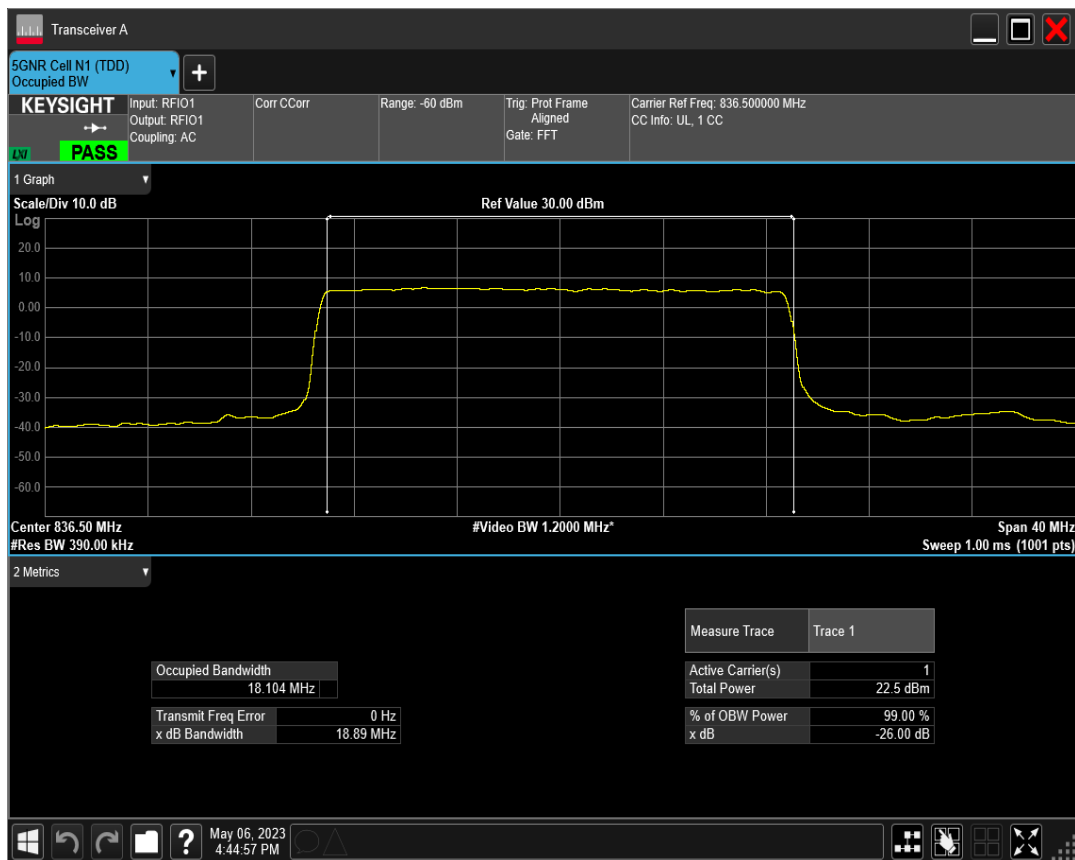
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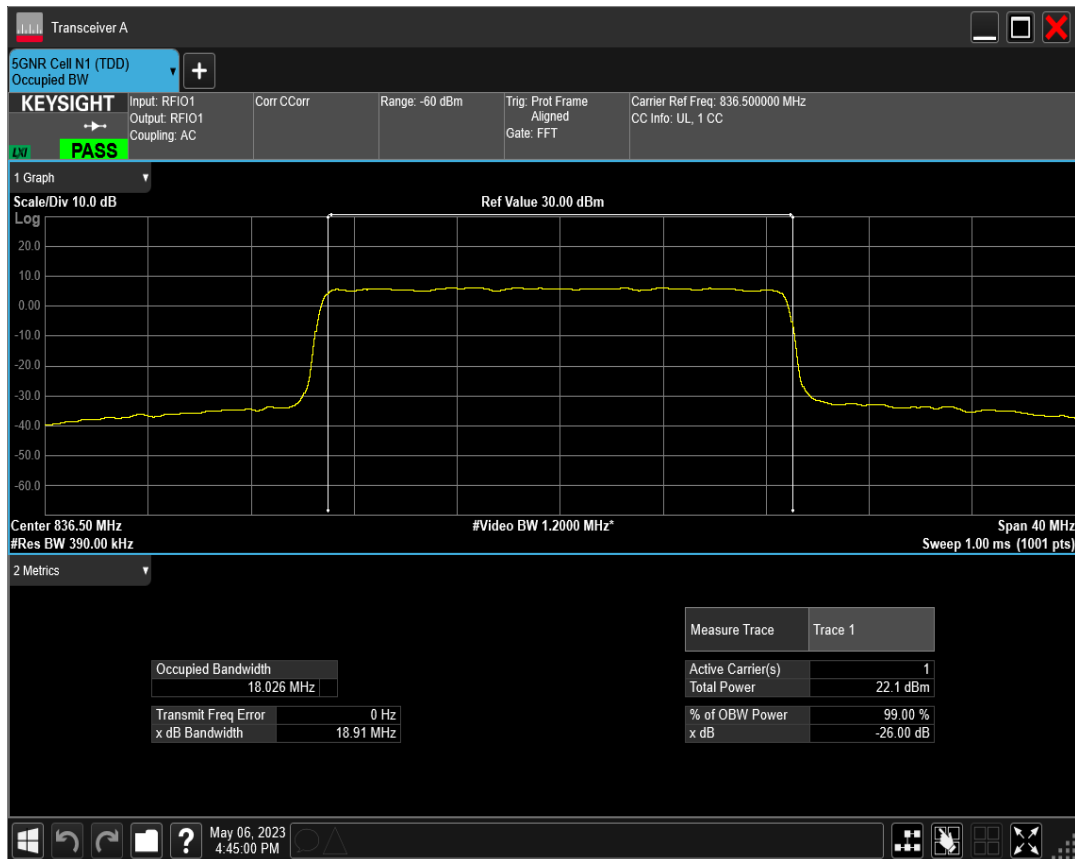
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n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



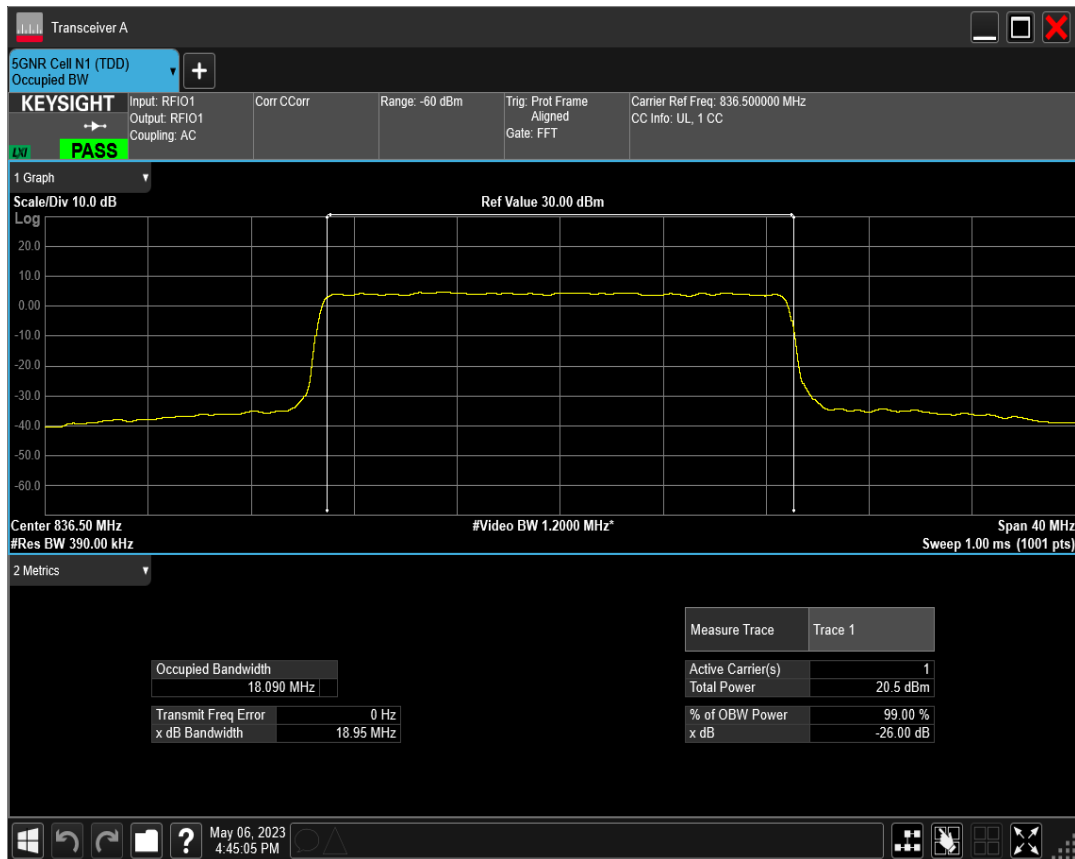
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n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



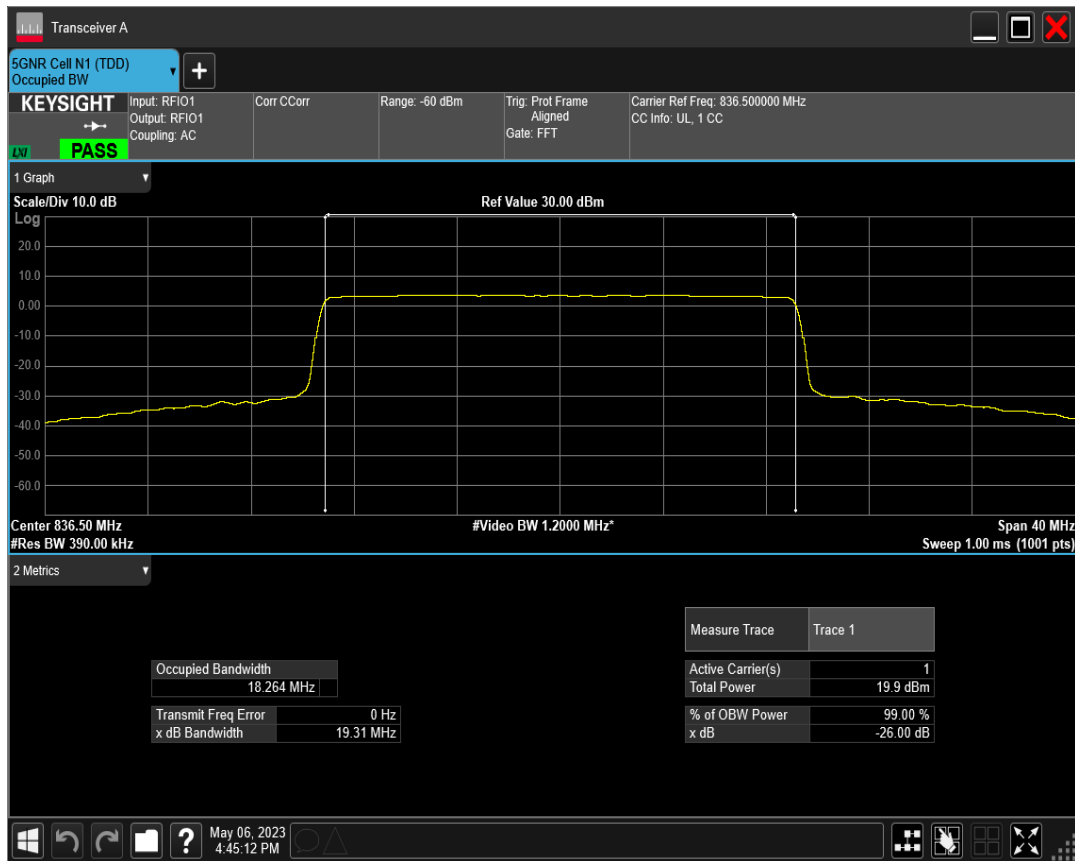
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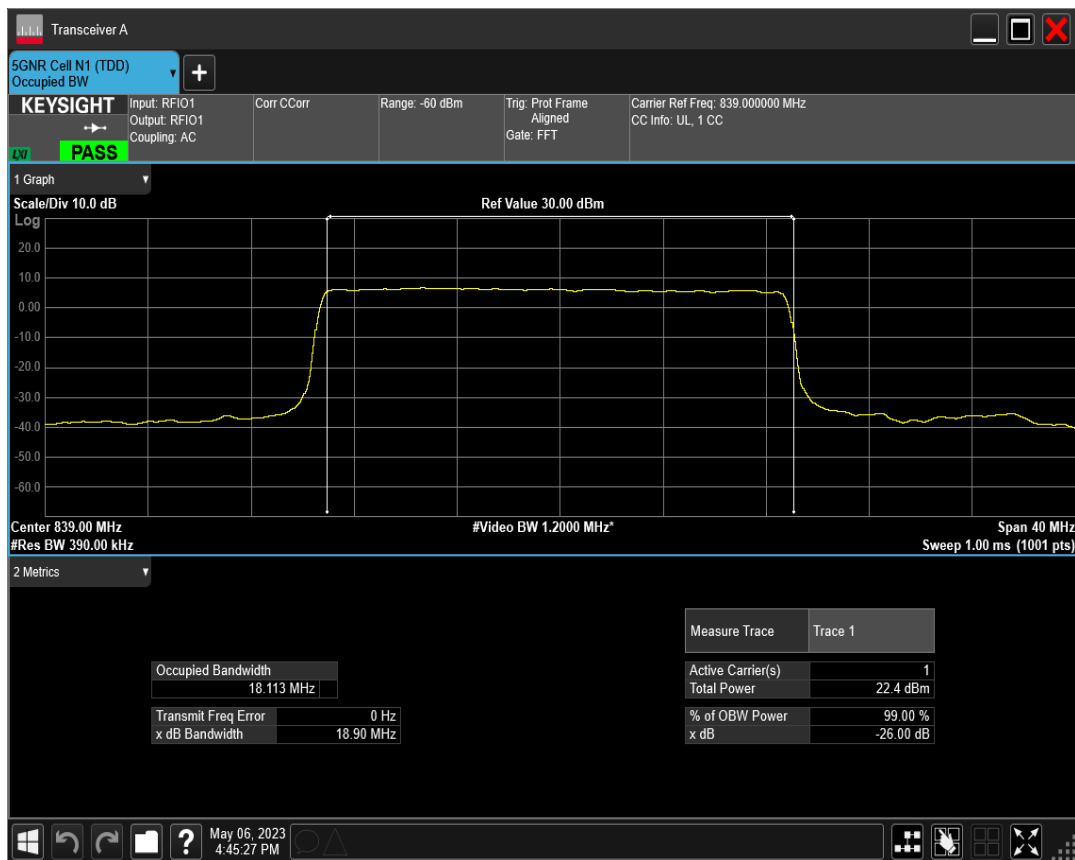
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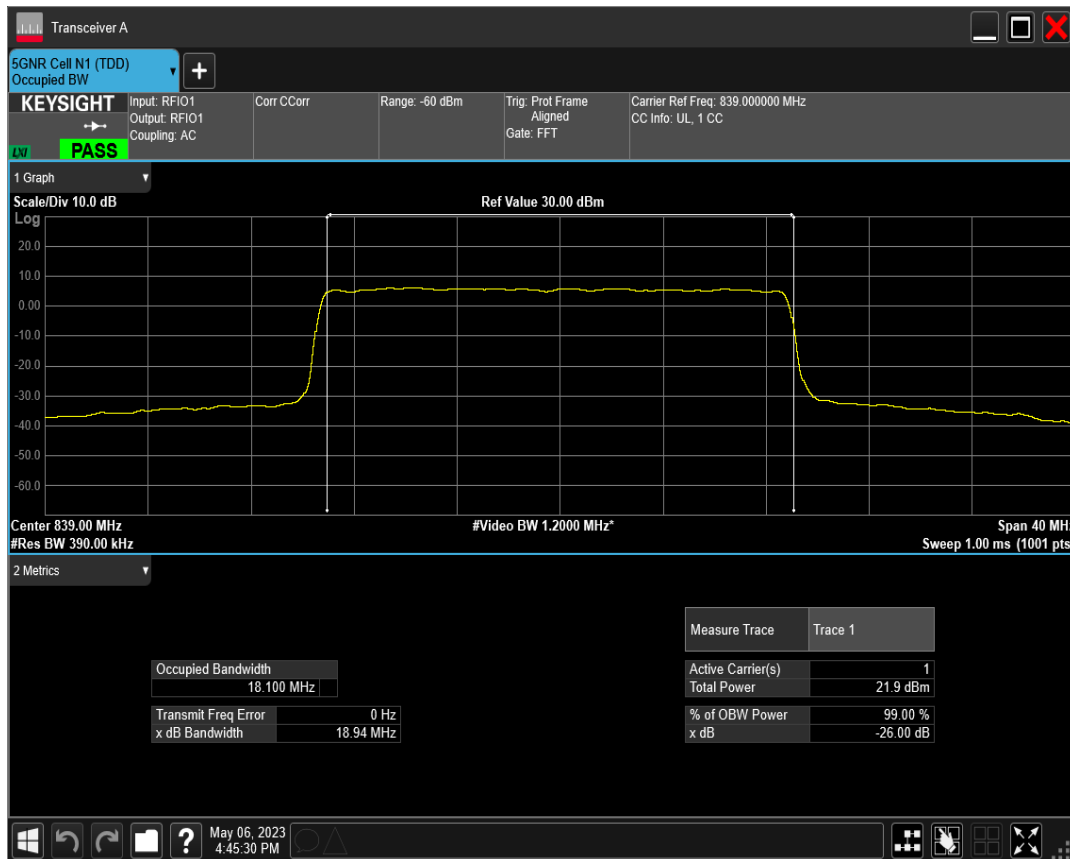
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=167300 RB=51@0



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



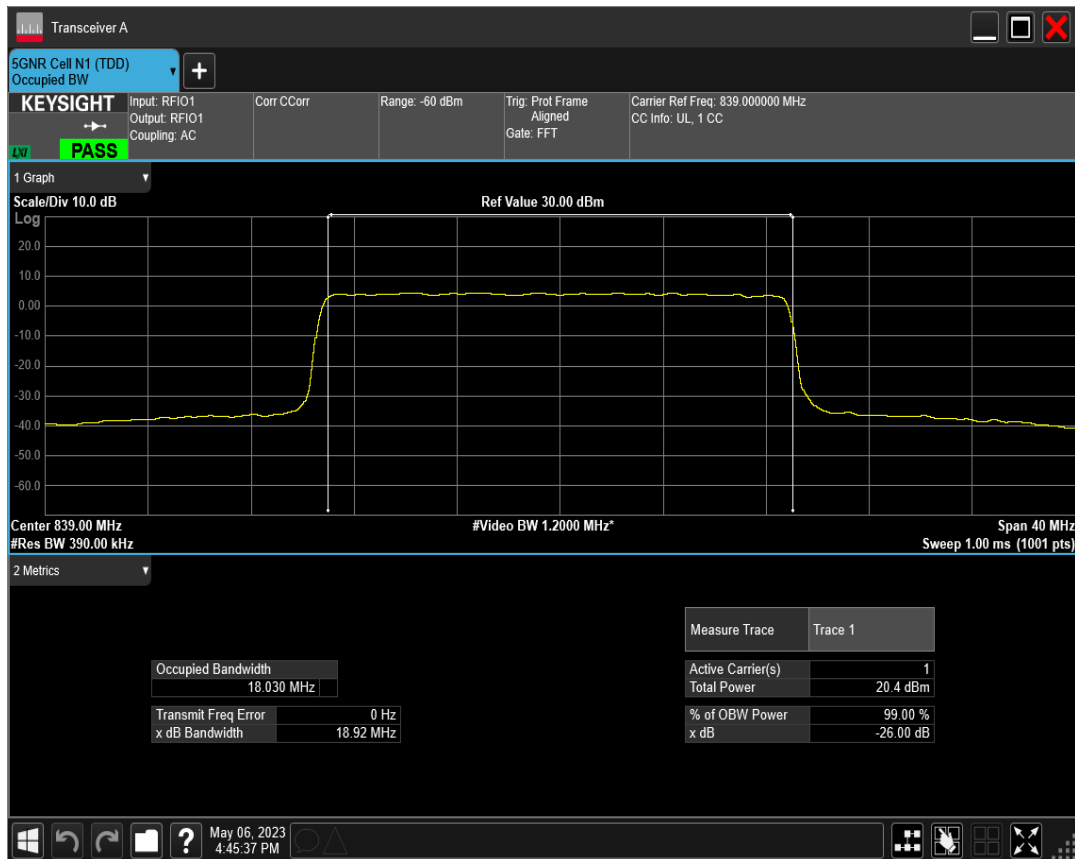
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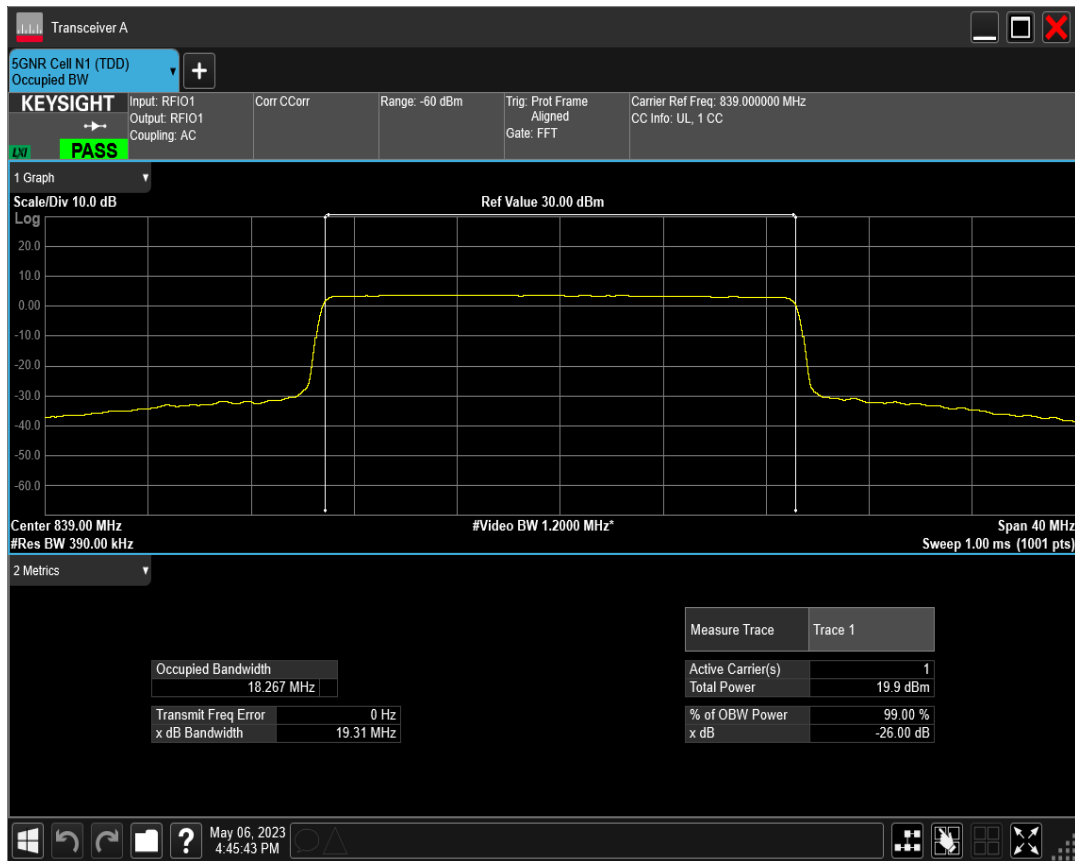
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n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167800 RB=50@0



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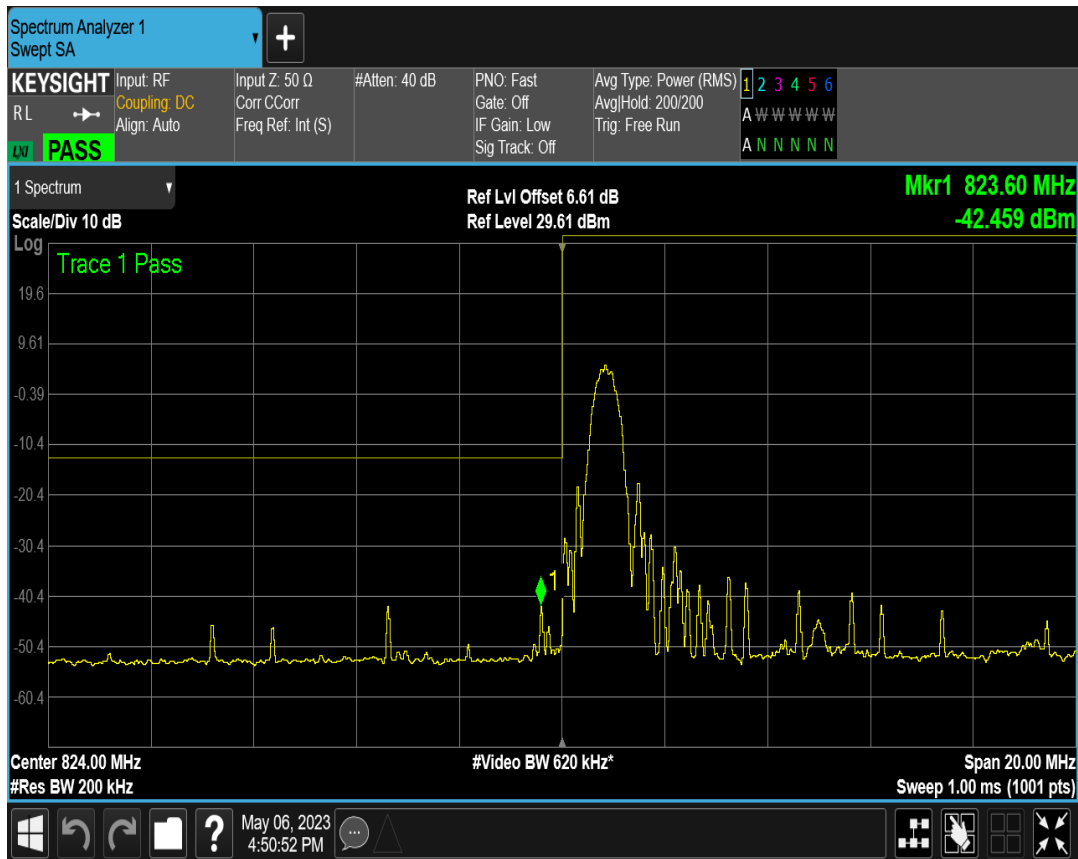
5 Band edge for NR FR1

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	823.92	-43.10	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	823.60	-42.45	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	849.02	-44.71	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	849.56	-31.58	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	823.80	-45.13	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	823.40	-33.12	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	849.84	-43.00	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	849.00	-31.45	-13	PASS

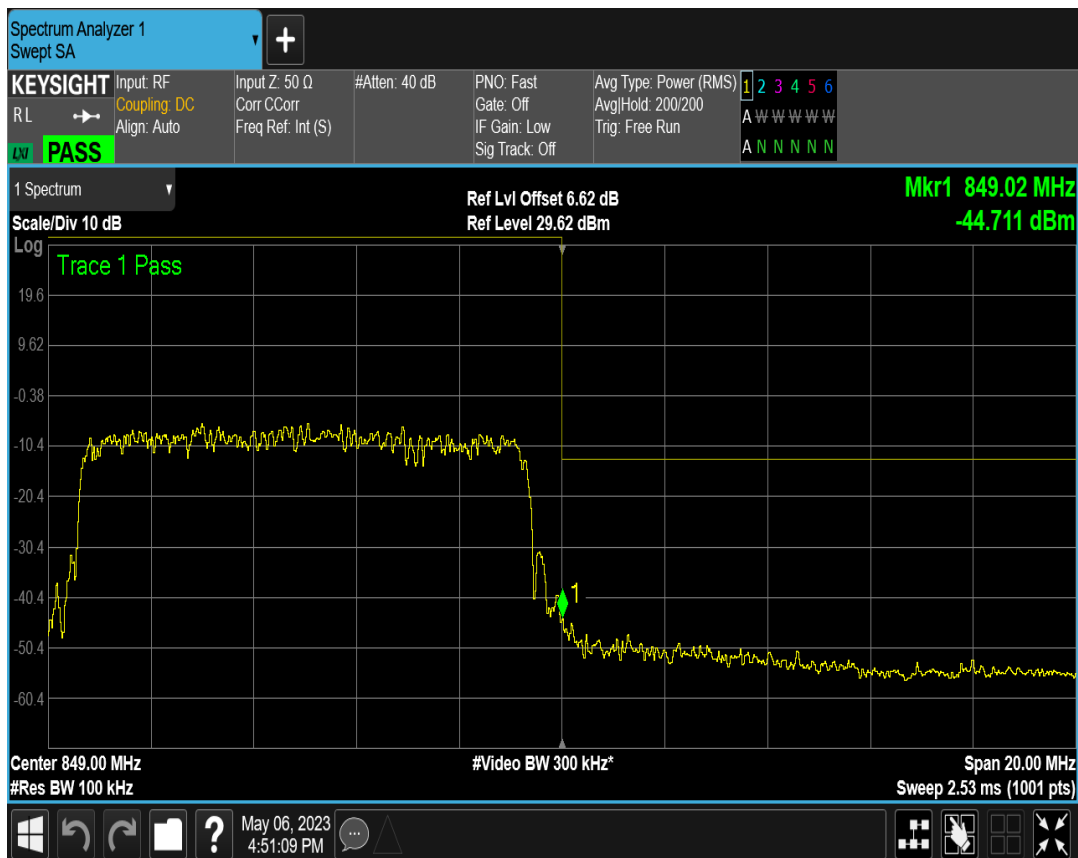
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



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



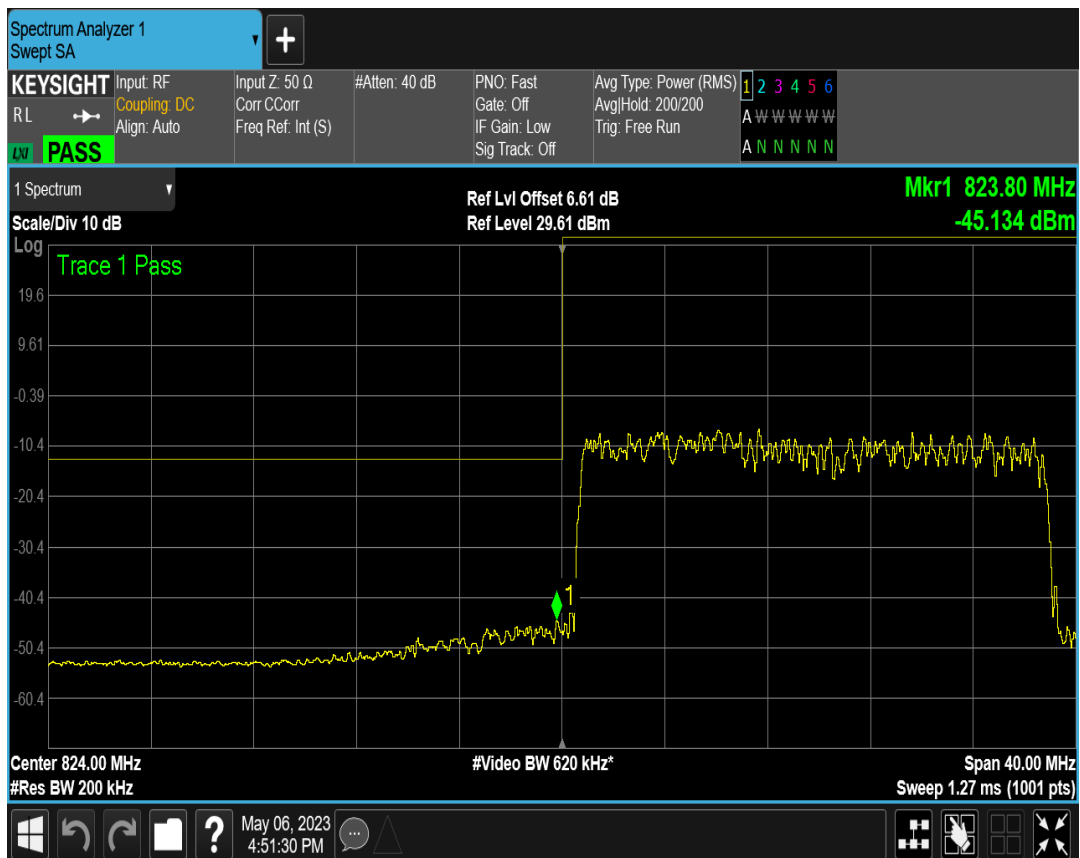
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



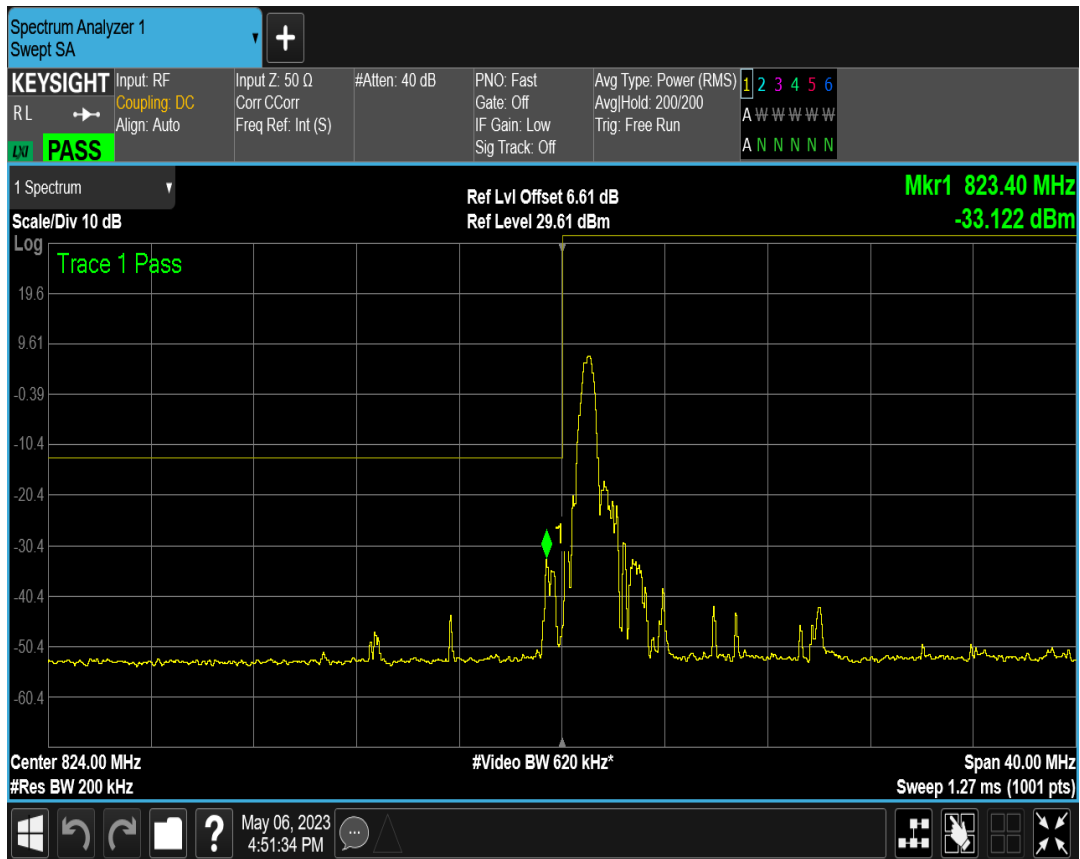
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



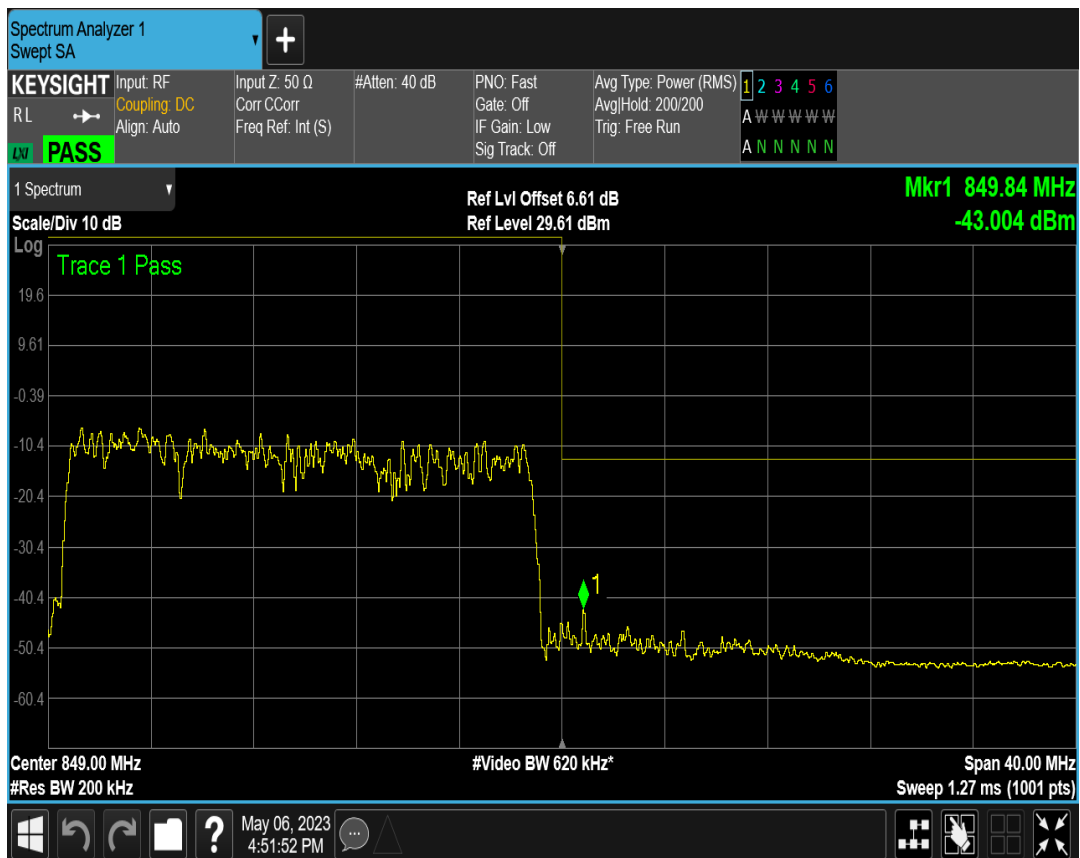
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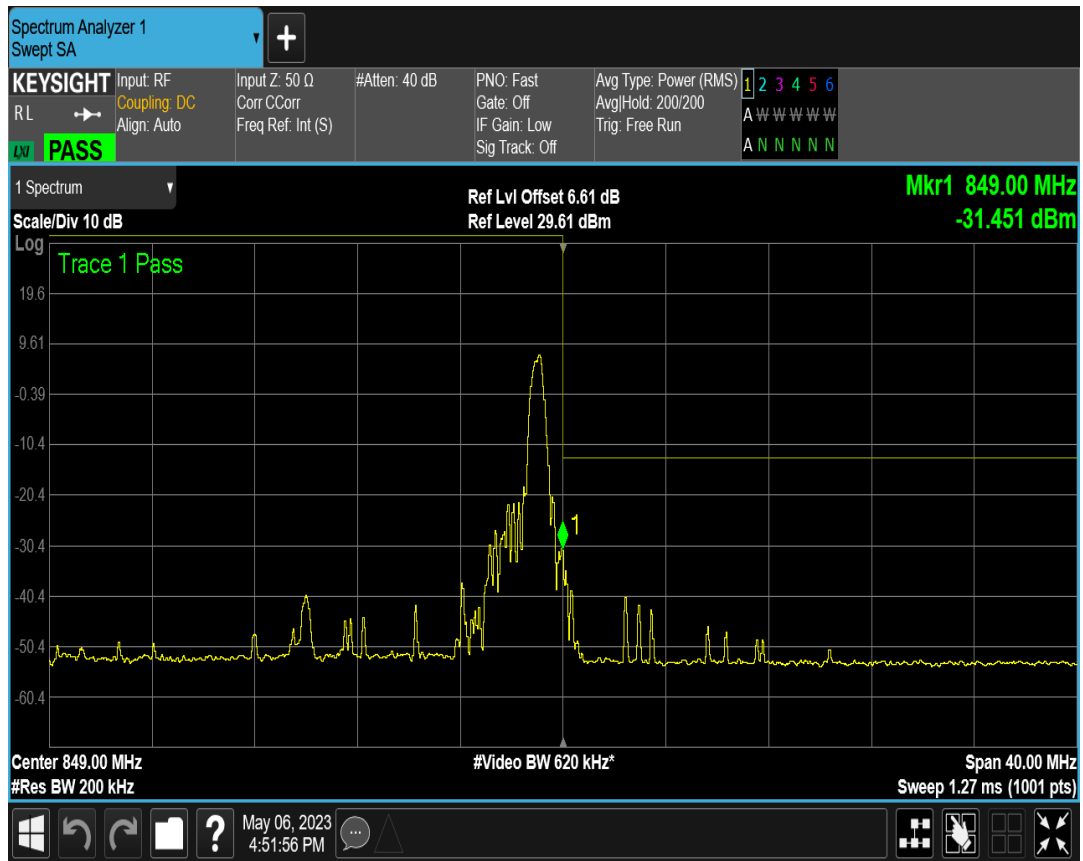
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



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



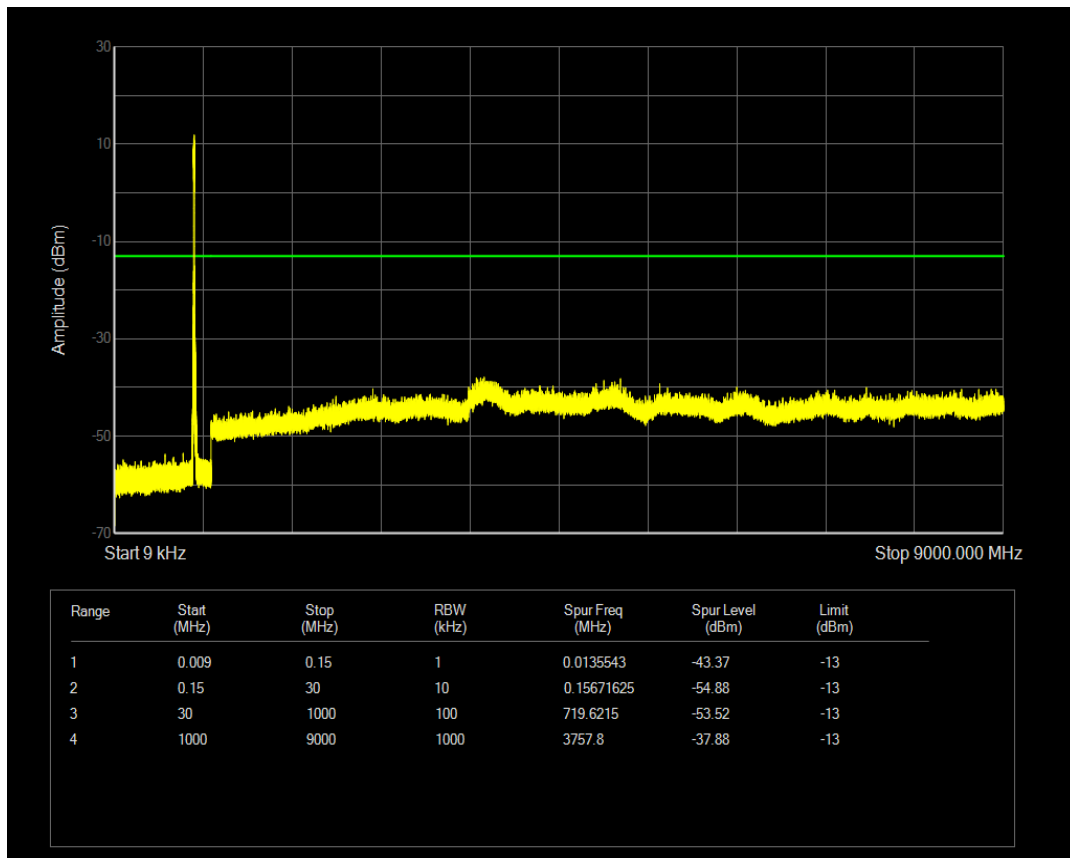
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50



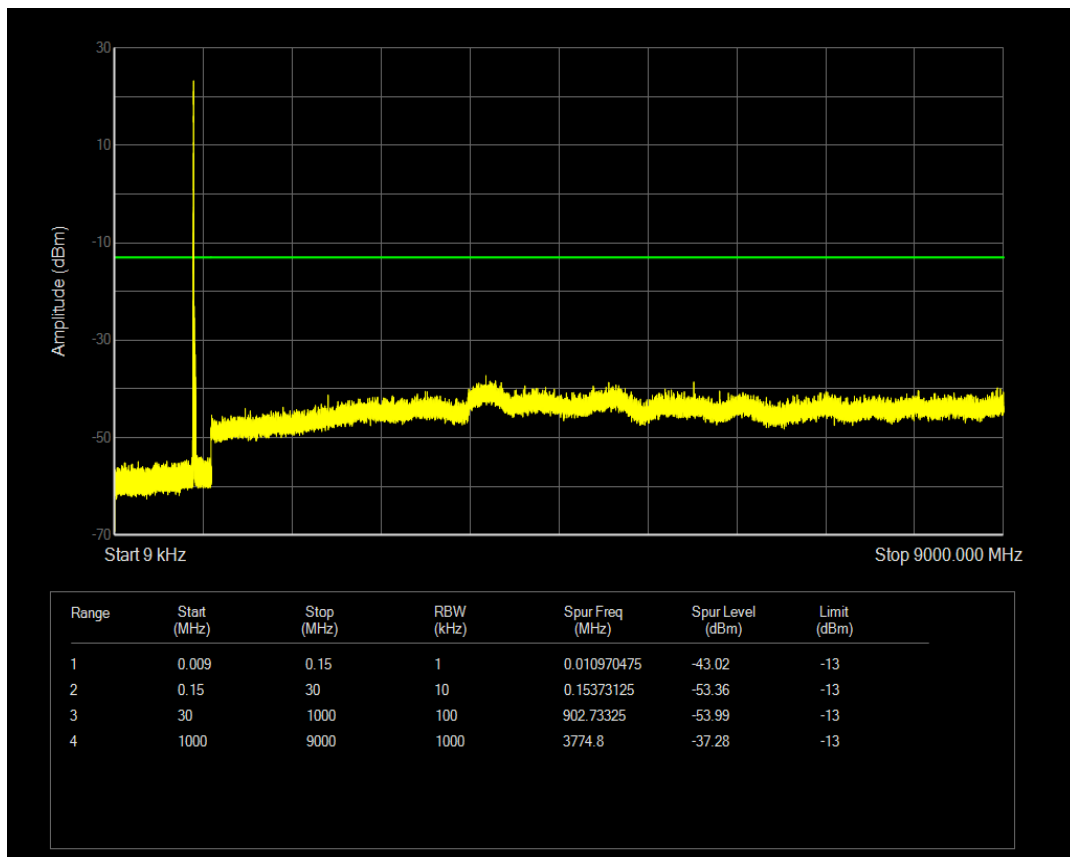
6 Out-of-band emissions for NR FR1

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	3757.80	-37.88	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	3774.80	-37.28	-13	PASS
n5	30	10	165800	1@23	DFT_QPSK	3774.20	-37.70	-13	PASS
n5	30	10	167300	24@0	DFT_QPSK	3771.80	-38.00	-13	PASS
n5	30	10	167300	1@0	DFT_QPSK	3821.60	-37.45	-13	PASS
n5	30	10	167300	1@23	DFT_QPSK	3798.00	-38.21	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	3807.40	-38.05	-13	PASS
n5	30	10	168800	1@0	DFT_QPSK	3735.60	-37.68	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	3860.20	-37.72	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	3762.00	-35.96	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	3789.20	-37.71	-13	PASS
n5	30	20	166800	1@50	DFT_QPSK	3772.40	-37.77	-13	PASS
n5	30	20	167300	50@0	DFT_QPSK	3828.40	-38.24	-13	PASS
n5	30	20	167300	1@0	DFT_QPSK	3826.80	-38.10	-13	PASS
n5	30	20	167300	1@50	DFT_QPSK	3742.20	-37.83	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	3829.00	-37.85	-13	PASS
n5	30	20	167800	1@0	DFT_QPSK	3813.60	-37.66	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	3758.20	-37.31	-13	PASS

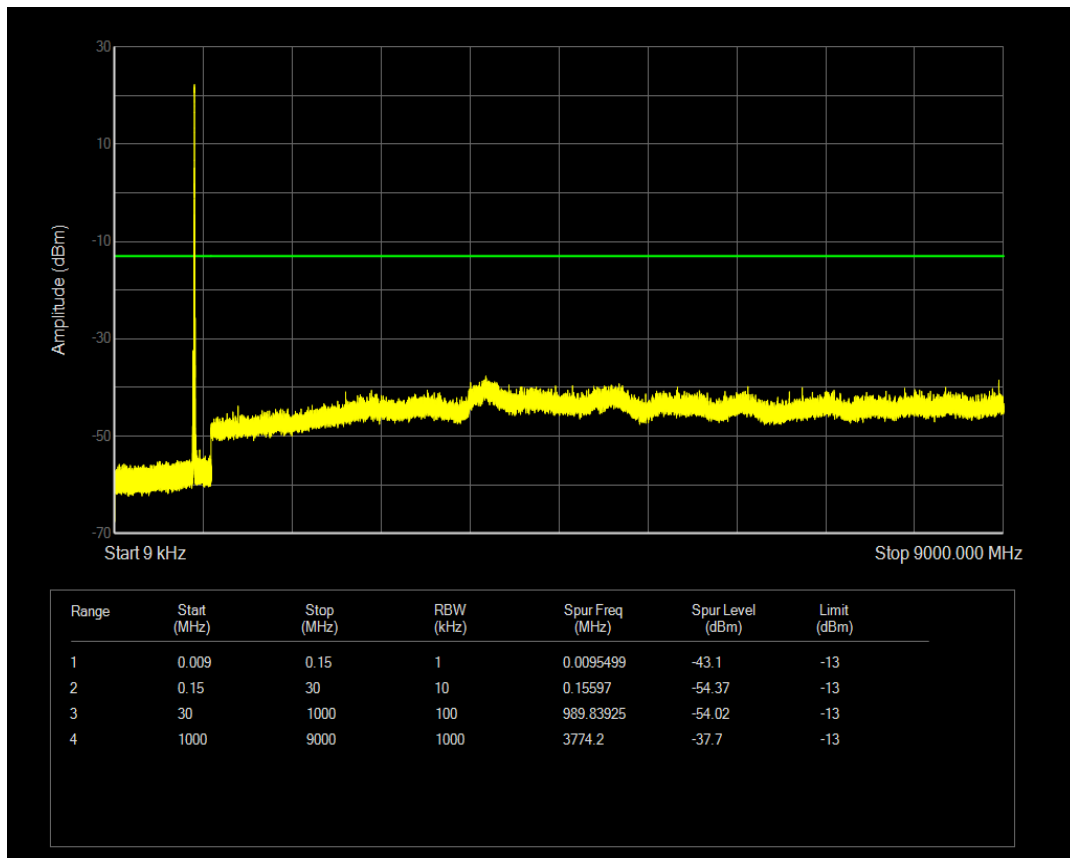
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



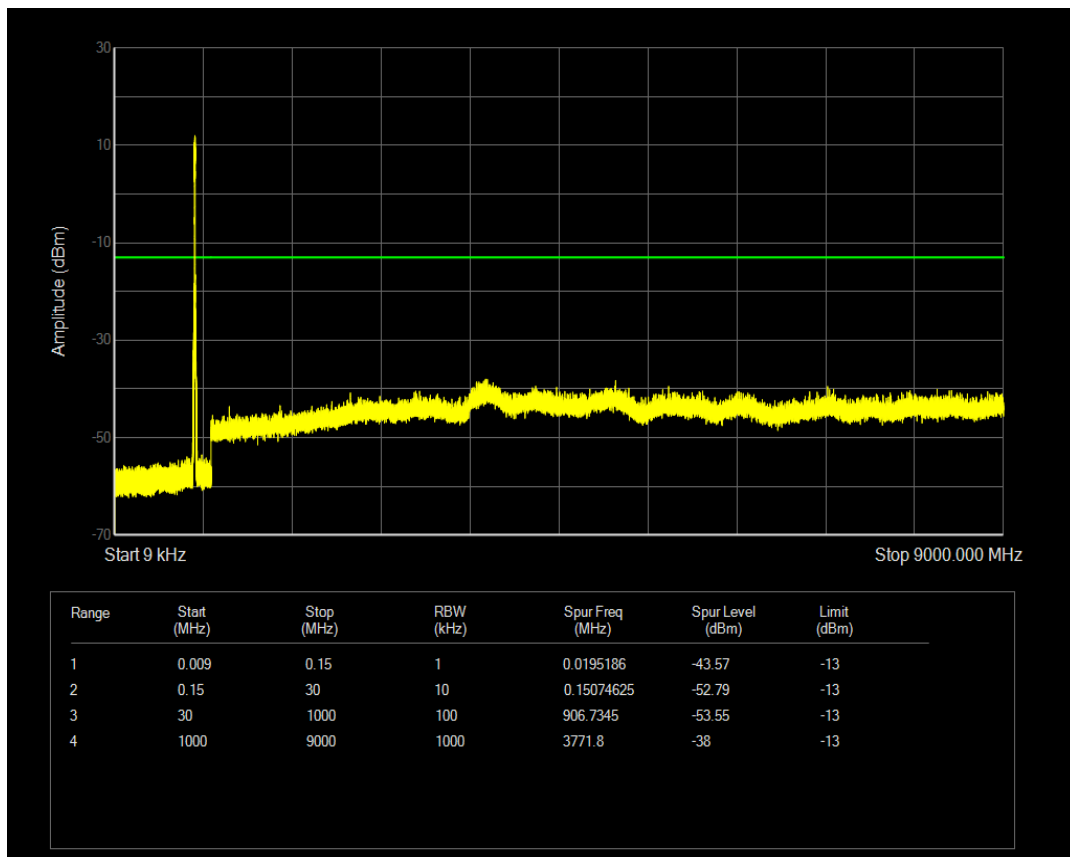
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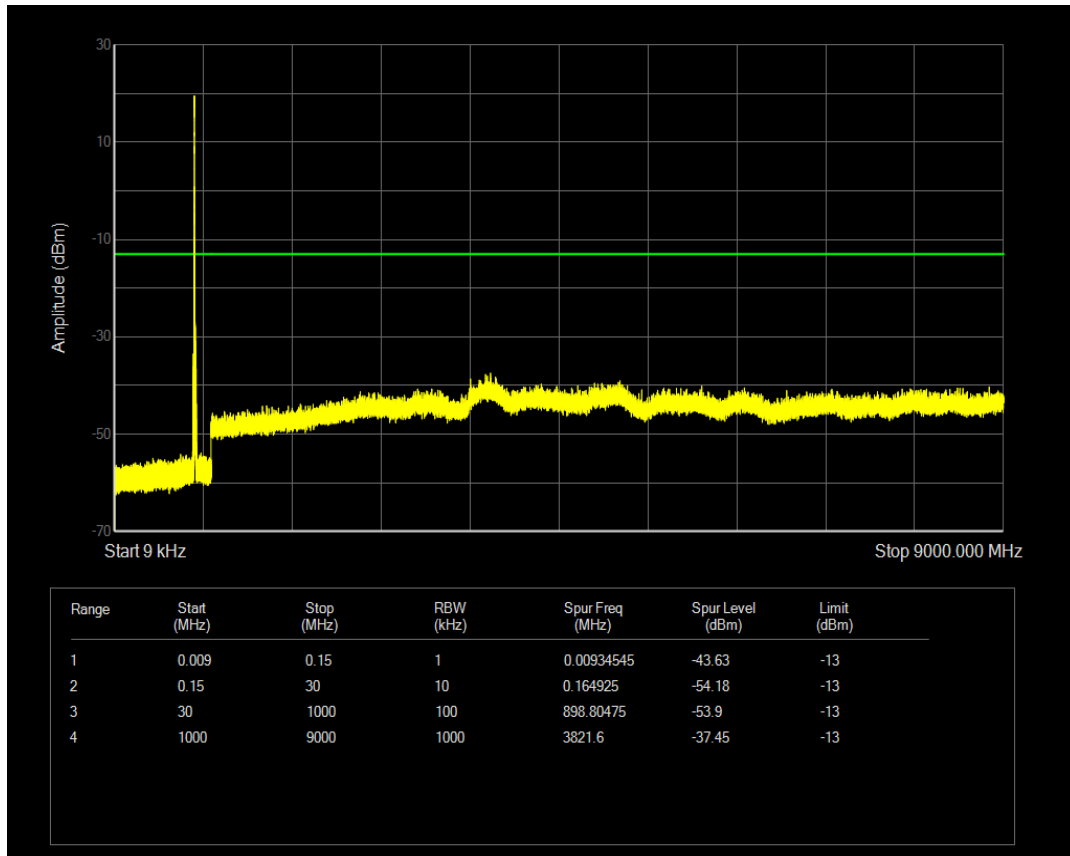
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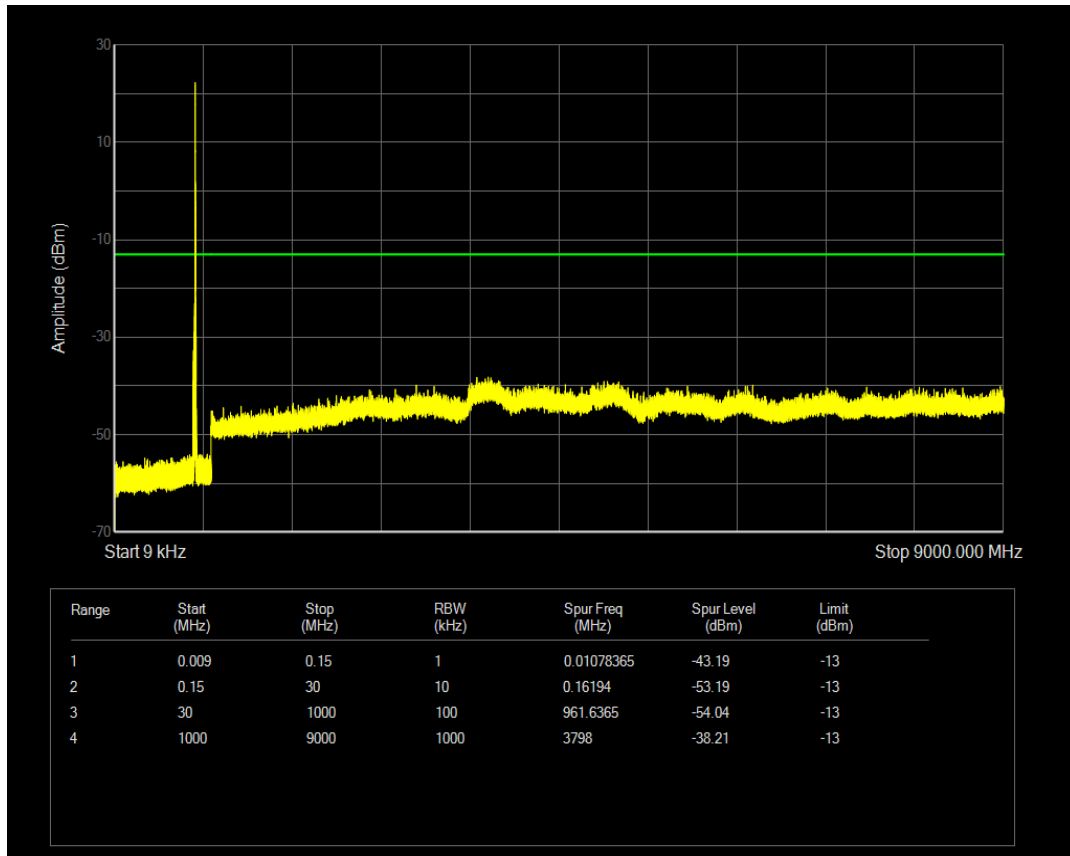
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



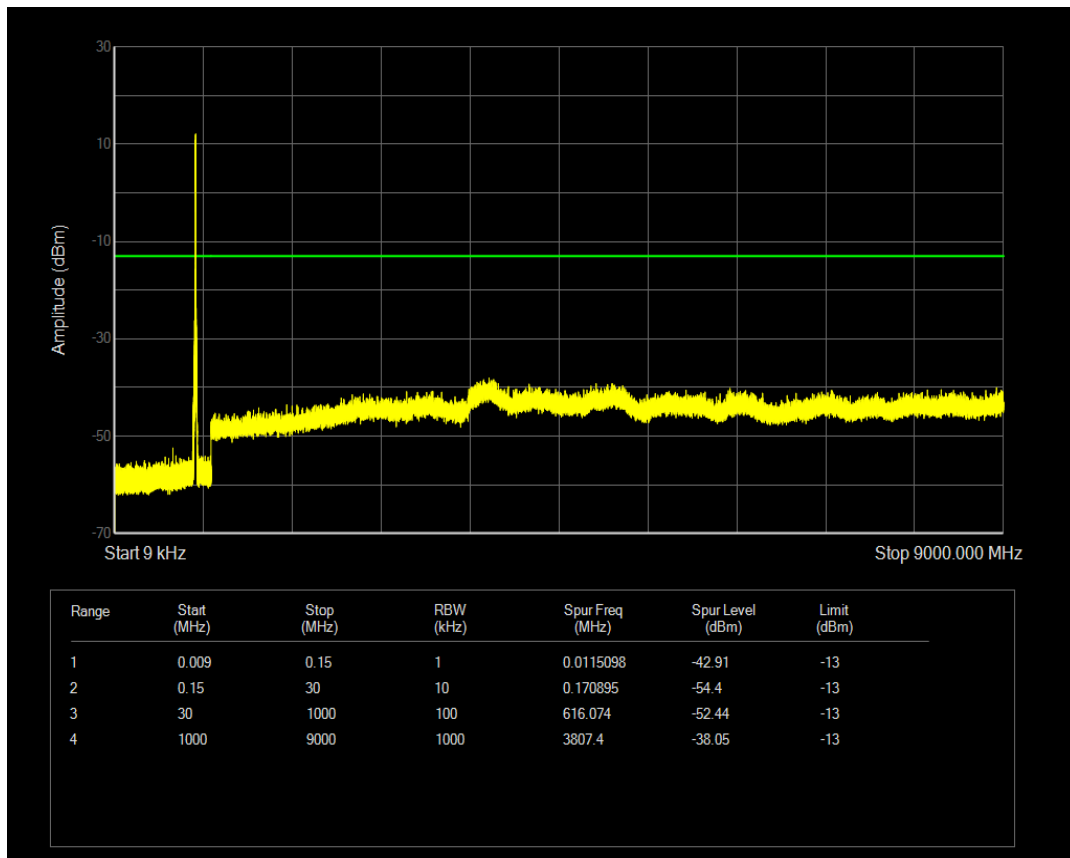
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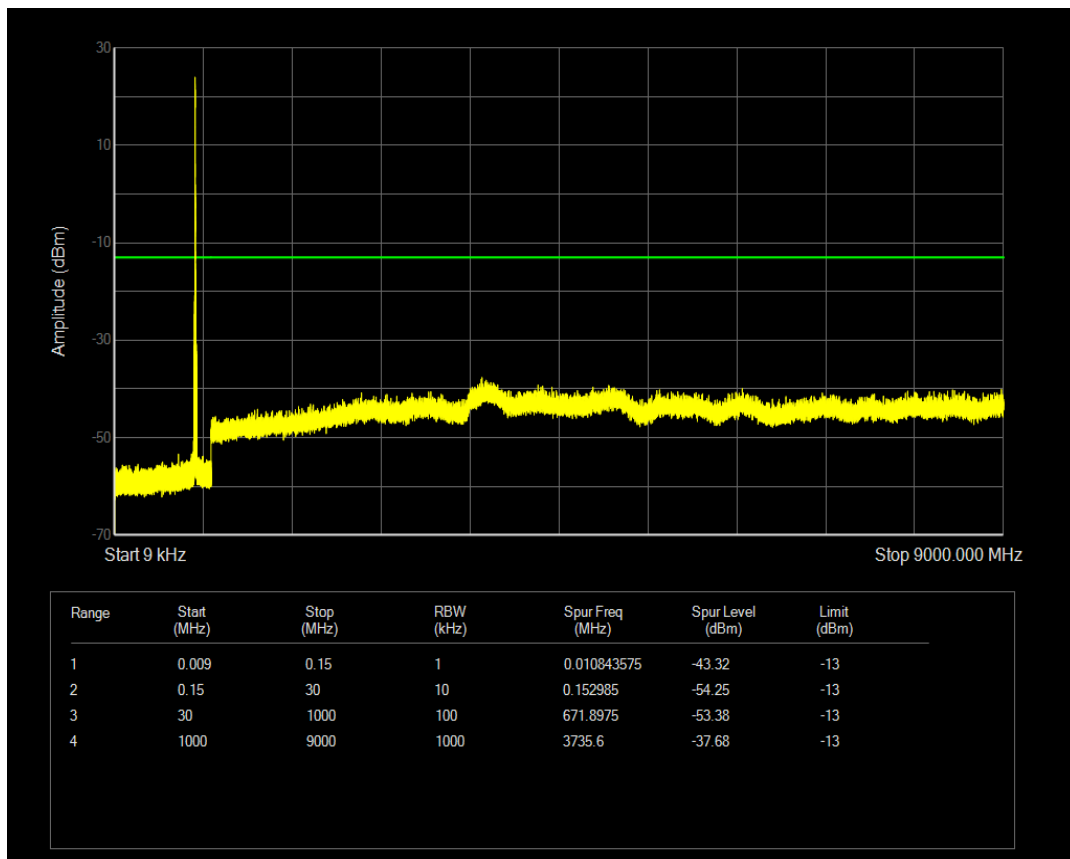
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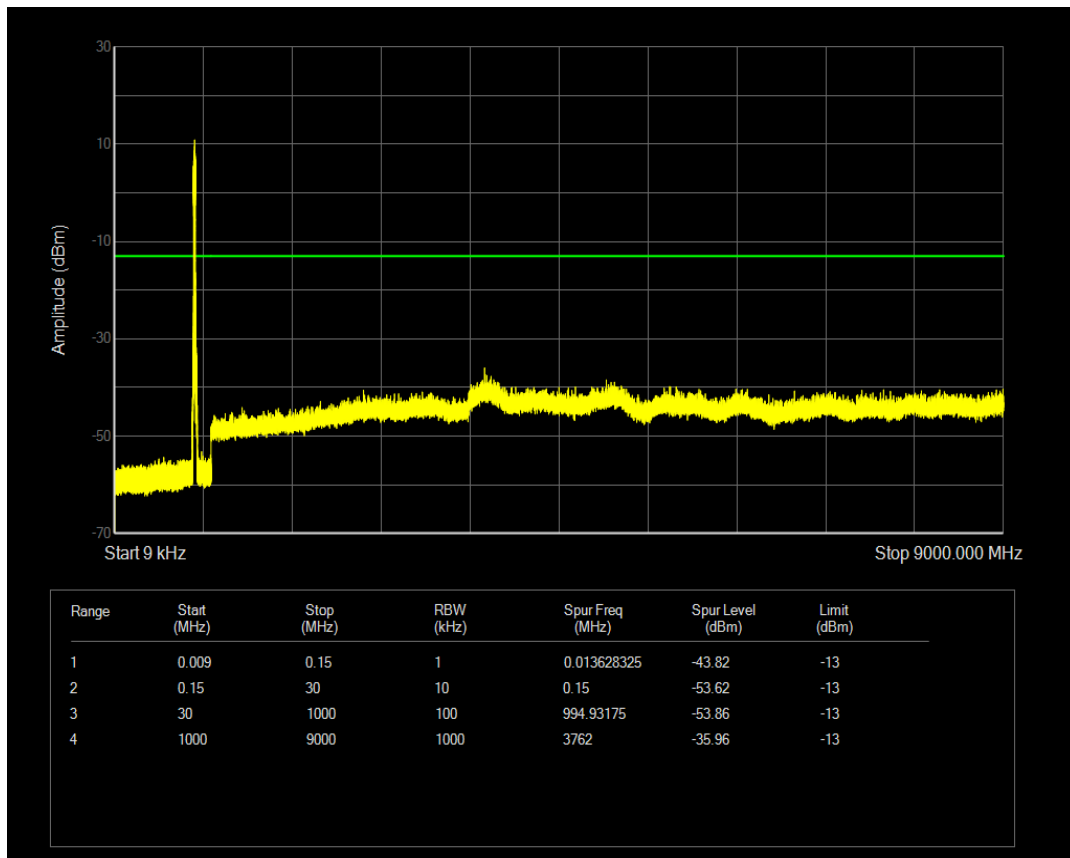
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



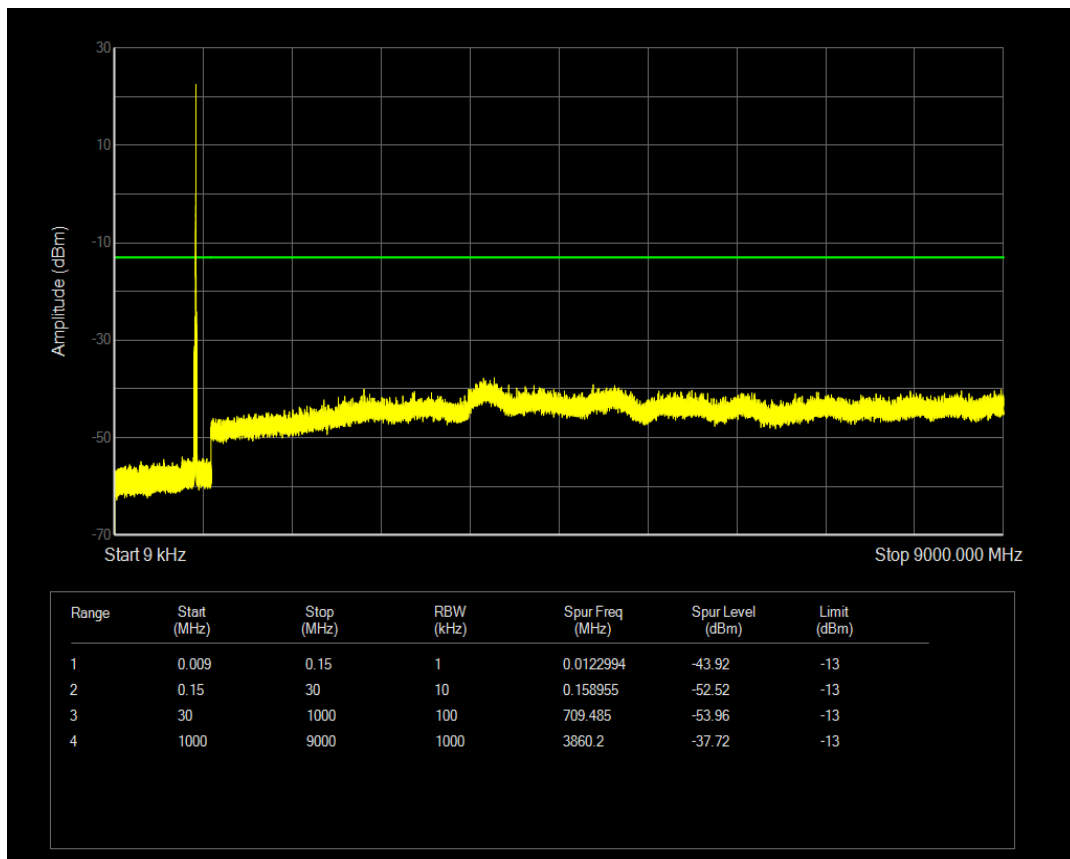
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@0



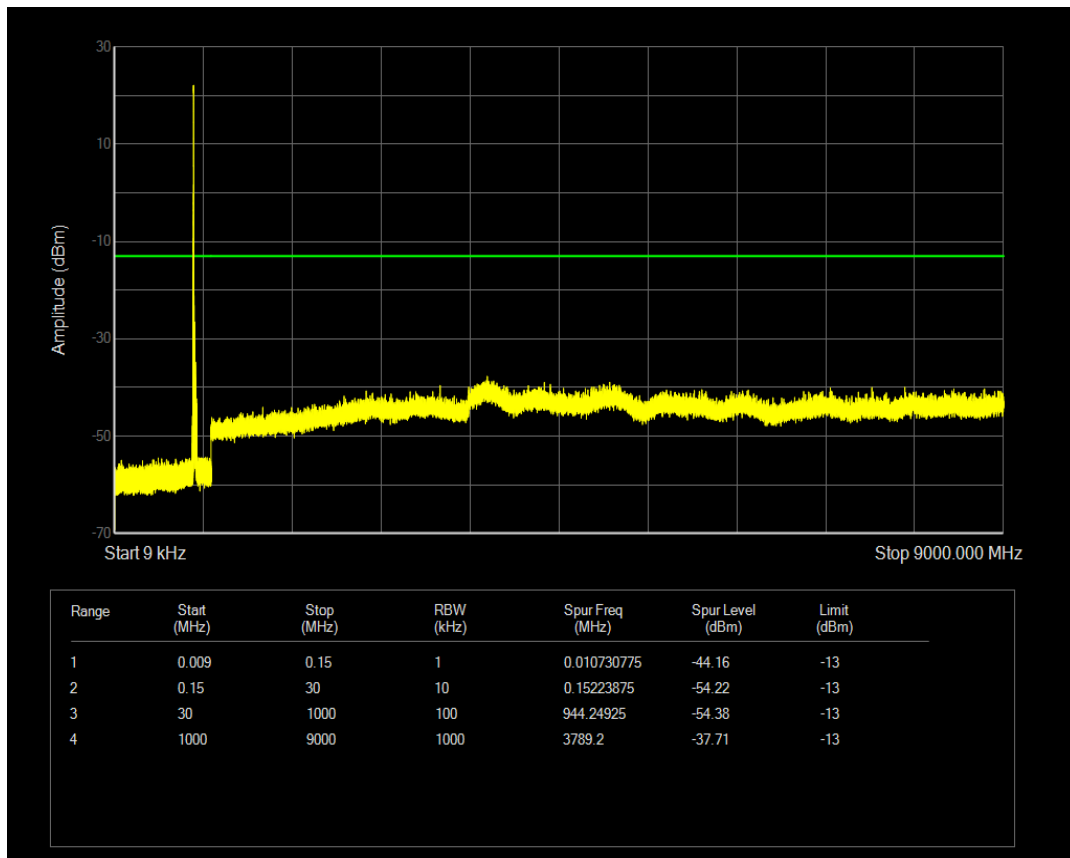
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



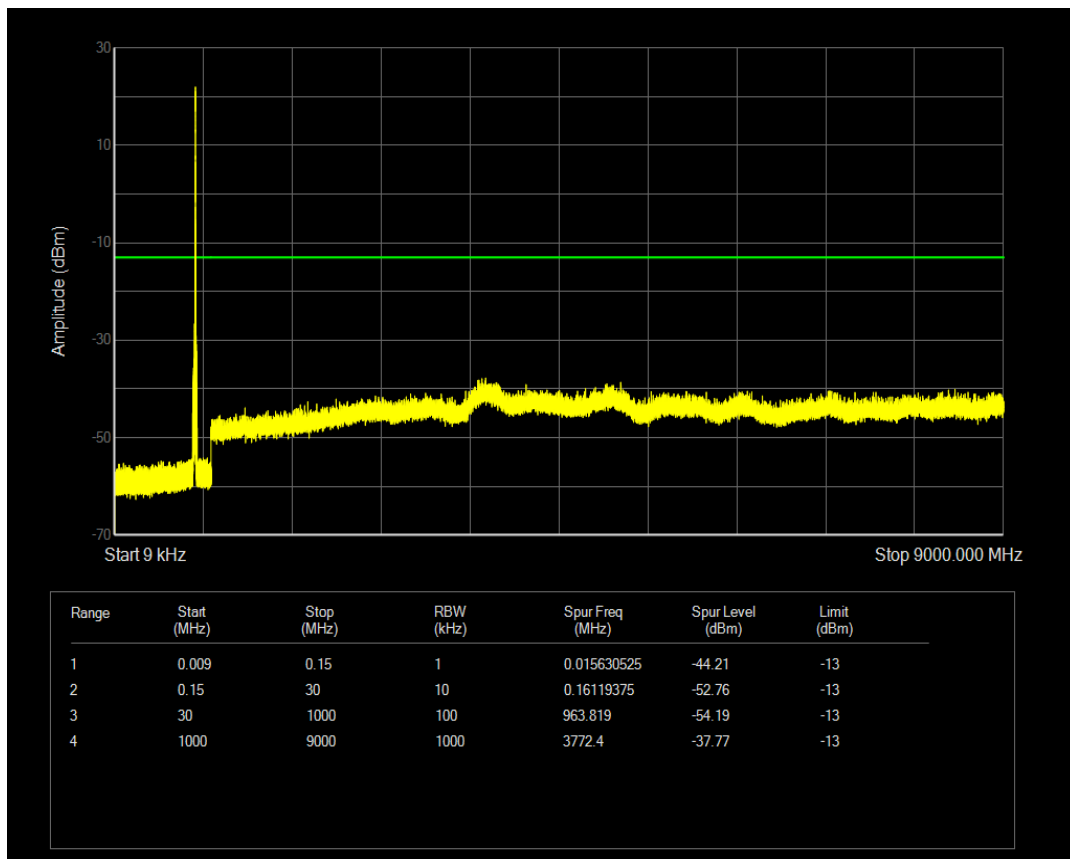
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



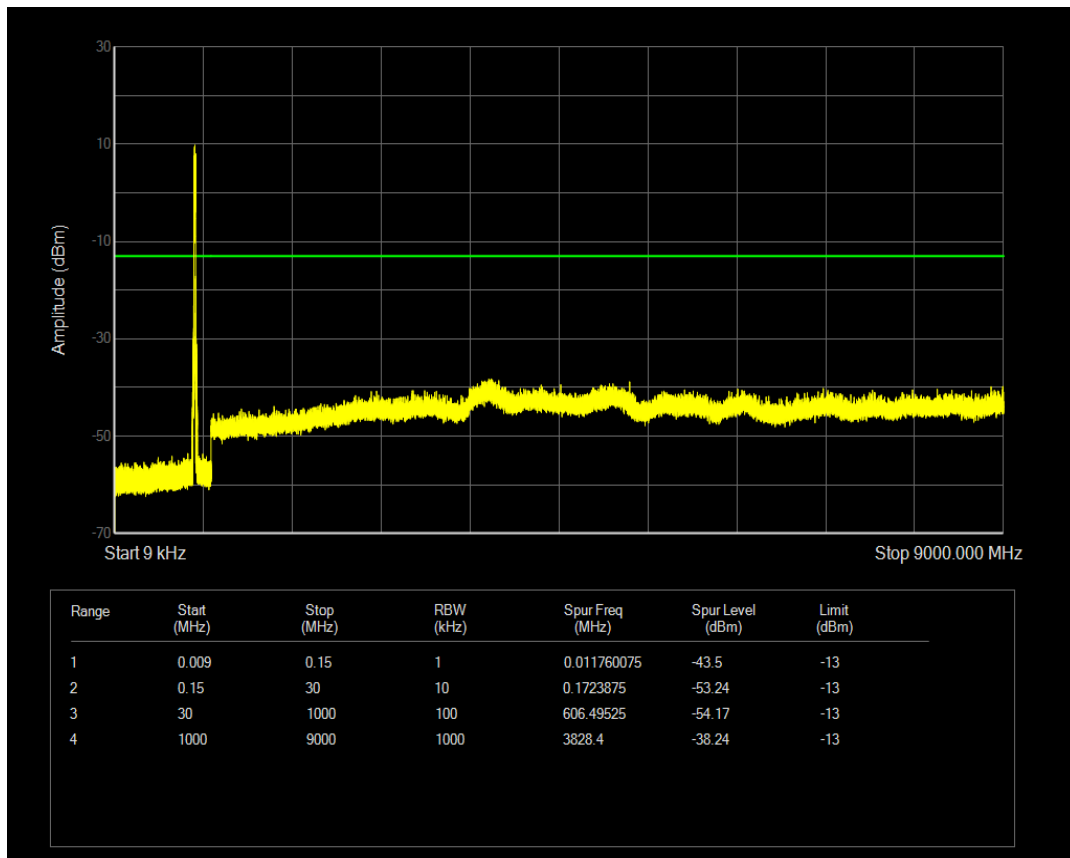
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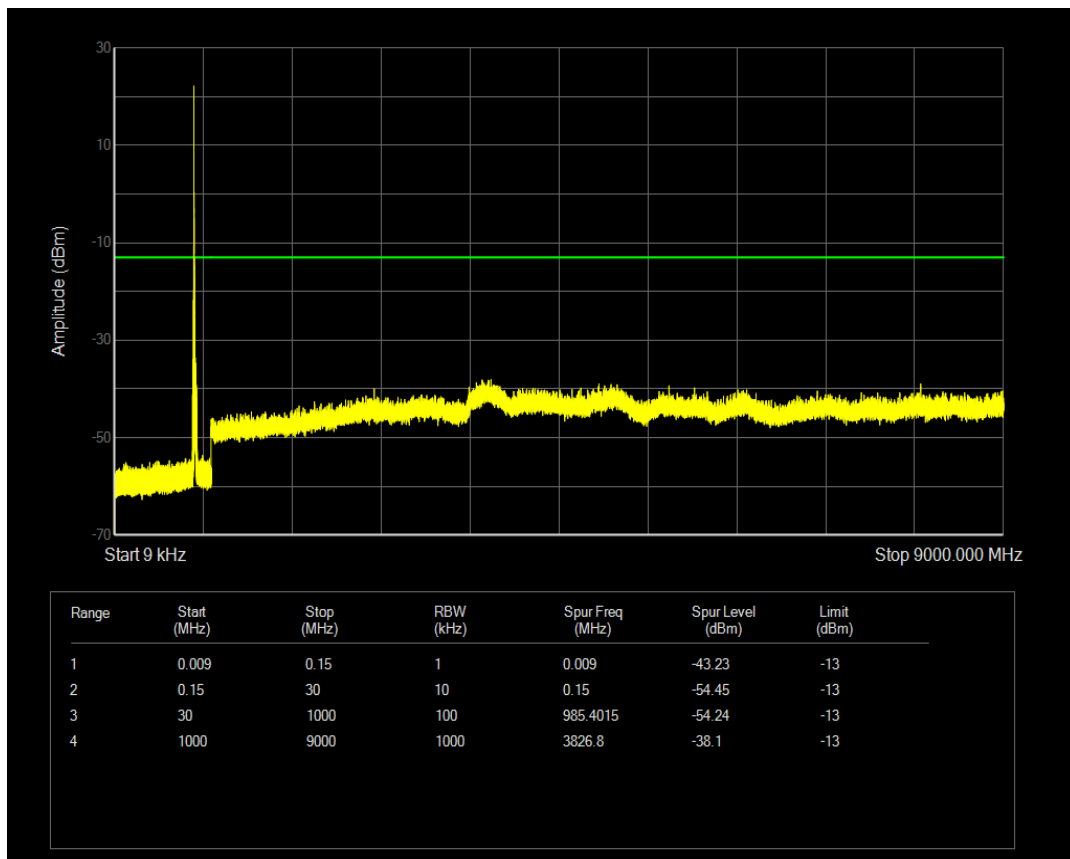
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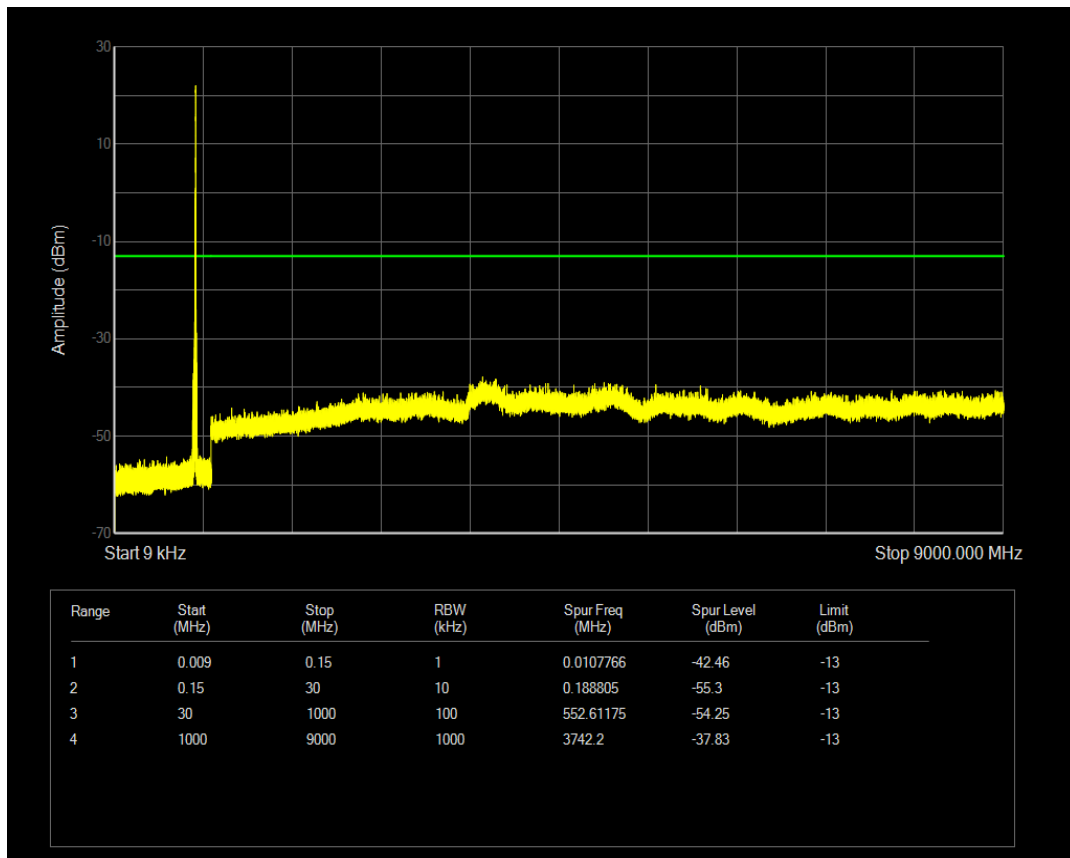
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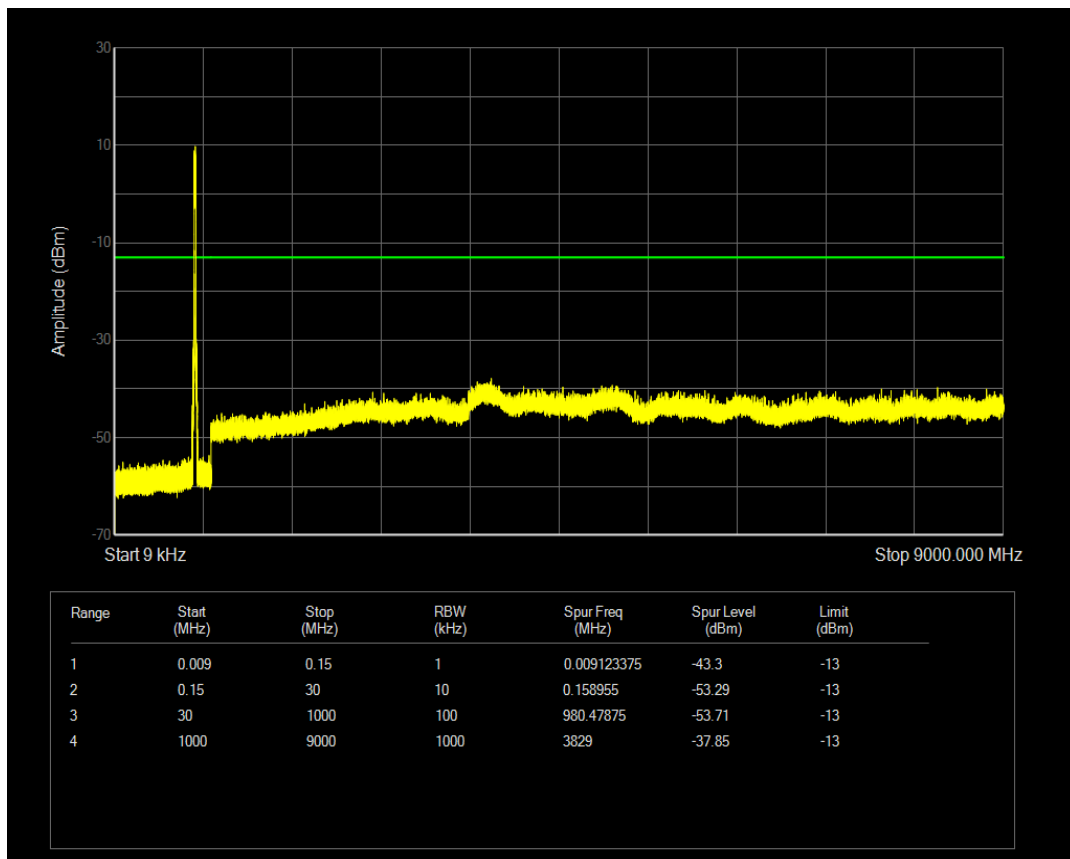
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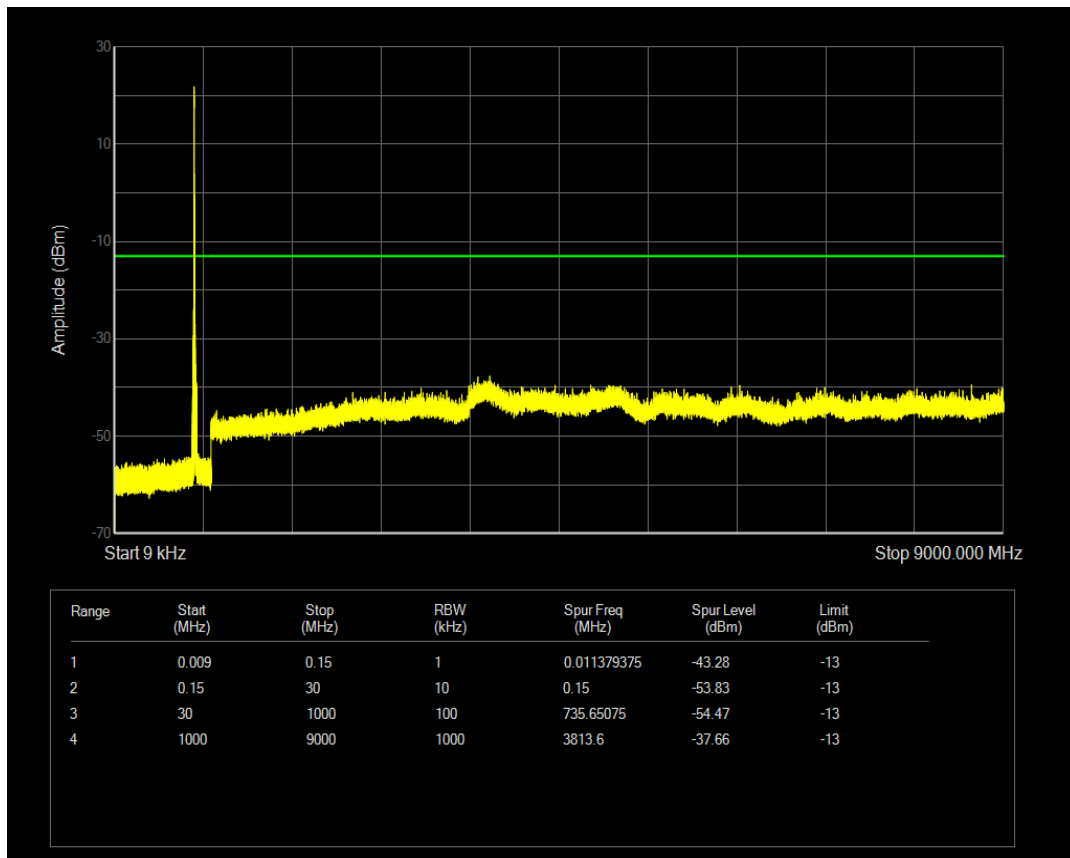
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@50



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



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



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

