

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n38	30	10	515000	12@6	DFT_BPSK	22.95	-0.38	22.57	33.01	PASS
n38	30	10	515000	1@1	DFT_BPSK	22.86	-0.38	22.48	33.01	PASS
n38	30	10	515000	1@22	DFT_BPSK	22.92	-0.38	22.54	33.01	PASS
n38	30	10	515000	12@6	DFT_QPSK	22.99	-0.38	22.61	33.01	PASS
n38	30	10	515000	1@1	DFT_QPSK	22.76	-0.38	22.38	33.01	PASS
n38	30	10	515000	1@22	DFT_QPSK	22.85	-0.38	22.47	33.01	PASS
n38	30	10	515000	12@6	DFT_QAM16	21.98	-0.38	21.60	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM16	21.99	-0.38	21.61	33.01	PASS
n38	30	10	515000	1@22	DFT_QAM16	22.04	-0.38	21.66	33.01	PASS
n38	30	10	515000	12@6	DFT_QAM64	20.45	-0.38	20.07	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM64	20.37	-0.38	19.99	33.01	PASS
n38	30	10	515000	1@22	DFT_QAM64	20.37	-0.38	19.99	33.01	PASS
n38	30	10	515000	12@6	DFT_QAM256	18.29	-0.38	17.91	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM256	18.22	-0.38	17.84	33.01	PASS
n38	30	10	515000	1@22	DFT_QAM256	18.27	-0.38	17.89	33.01	PASS
n38	30	10	515000	12@6	CP_QPSK	21.49	-0.38	21.11	33.01	PASS
n38	30	10	515000	1@1	CP_QPSK	21.04	-0.38	20.66	33.01	PASS
n38	30	10	515000	1@22	CP_QPSK	21.09	-0.38	20.71	33.01	PASS
n38	30	10	515000	12@6	CP_QAM16	21.09	-0.38	20.71	33.01	PASS
n38	30	10	515000	1@1	CP_QAM16	20.63	-0.38	20.25	33.01	PASS
n38	30	10	515000	1@22	CP_QAM16	20.69	-0.38	20.31	33.01	PASS
n38	30	10	515000	12@6	CP_QAM64	19.44	-0.38	19.06	33.01	PASS
n38	30	10	515000	1@1	CP_QAM64	19.07	-0.38	18.69	33.01	PASS
n38	30	10	515000	1@22	CP_QAM64	19.14	-0.38	18.76	33.01	PASS
n38	30	10	515000	12@6	CP_QAM256	16.30	-0.38	15.92	33.01	PASS
n38	30	10	515000	1@1	CP_QAM256	16.64	-0.38	16.26	33.01	PASS
n38	30	10	515000	1@22	CP_QAM256	16.68	-0.38	16.30	33.01	PASS
n38	30	10	519000	12@6	DFT_BPSK	22.98	-0.38	22.60	33.01	PASS
n38	30	10	519000	1@1	DFT_BPSK	22.94	-0.38	22.56	33.01	PASS
n38	30	10	519000	1@22	DFT_BPSK	22.87	-0.38	22.49	33.01	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.07	-0.38	22.69	33.01	PASS
n38	30	10	519000	1@1	DFT_QPSK	22.85	-0.38	22.47	33.01	PASS
n38	30	10	519000	1@22	DFT_QPSK	22.90	-0.38	22.52	33.01	PASS
n38	30	10	519000	12@6	DFT_QAM16	22.03	-0.38	21.65	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM16	22.10	-0.38	21.72	33.01	PASS
n38	30	10	519000	1@22	DFT_QAM16	22.08	-0.38	21.70	33.01	PASS
n38	30	10	519000	12@6	DFT_QAM64	20.53	-0.38	20.15	33.01	PASS

n38	30	10	519000	1@1	DFT_QAM64	20.74	-0.38	20.36	33.01	PASS
n38	30	10	519000	1@22	DFT_QAM64	20.69	-0.38	20.31	33.01	PASS
n38	30	10	519000	12@6	DFT_QAM256	18.45	-0.38	18.07	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM256	18.22	-0.38	17.84	33.01	PASS
n38	30	10	519000	1@22	DFT_QAM256	18.17	-0.38	17.79	33.01	PASS
n38	30	10	519000	12@6	CP_QPSK	21.51	-0.38	21.13	33.01	PASS
n38	30	10	519000	1@1	CP_QPSK	21.31	-0.38	20.93	33.01	PASS
n38	30	10	519000	1@22	CP_QPSK	21.21	-0.38	20.83	33.01	PASS
n38	30	10	519000	12@6	CP_QAM16	21.08	-0.38	20.70	33.01	PASS
n38	30	10	519000	1@1	CP_QAM16	20.98	-0.38	20.60	33.01	PASS
n38	30	10	519000	1@22	CP_QAM16	20.84	-0.38	20.46	33.01	PASS
n38	30	10	519000	12@6	CP_QAM64	19.50	-0.38	19.12	33.01	PASS
n38	30	10	519000	1@1	CP_QAM64	19.55	-0.38	19.17	33.01	PASS
n38	30	10	519000	1@22	CP_QAM64	19.55	-0.38	19.17	33.01	PASS
n38	30	10	519000	12@6	CP_QAM256	16.39	-0.38	16.01	33.01	PASS
n38	30	10	519000	1@1	CP_QAM256	16.84	-0.38	16.46	33.01	PASS
n38	30	10	519000	1@22	CP_QAM256	16.52	-0.38	16.14	33.01	PASS
n38	30	10	523000	12@6	DFT_BPSK	22.99	-0.38	22.61	33.01	PASS
n38	30	10	523000	1@1	DFT_BPSK	22.99	-0.38	22.61	33.01	PASS
n38	30	10	523000	1@22	DFT_BPSK	22.96	-0.38	22.58	33.01	PASS
n38	30	10	523000	12@6	DFT_QPSK	22.95	-0.38	22.57	33.01	PASS
n38	30	10	523000	1@1	DFT_QPSK	22.82	-0.38	22.44	33.01	PASS
n38	30	10	523000	1@22	DFT_QPSK	22.84	-0.38	22.46	33.01	PASS
n38	30	10	523000	12@6	DFT_QAM16	21.97	-0.38	21.59	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM16	22.14	-0.38	21.76	33.01	PASS
n38	30	10	523000	1@22	DFT_QAM16	22.18	-0.38	21.80	33.01	PASS
n38	30	10	523000	12@6	DFT_QAM64	20.49	-0.38	20.11	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM64	20.78	-0.38	20.40	33.01	PASS
n38	30	10	523000	1@22	DFT_QAM64	20.81	-0.38	20.43	33.01	PASS
n38	30	10	523000	12@6	DFT_QAM256	18.52	-0.38	18.14	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM256	18.23	-0.38	17.85	33.01	PASS
n38	30	10	523000	1@22	DFT_QAM256	18.19	-0.38	17.81	33.01	PASS
n38	30	10	523000	12@6	CP_QPSK	21.41	-0.38	21.03	33.01	PASS
n38	30	10	523000	1@1	CP_QPSK	21.35	-0.38	20.97	33.01	PASS
n38	30	10	523000	1@22	CP_QPSK	21.29	-0.38	20.91	33.01	PASS
n38	30	10	523000	12@6	CP_QAM16	21.12	-0.38	20.74	33.01	PASS
n38	30	10	523000	1@1	CP_QAM16	20.92	-0.38	20.54	33.01	PASS
n38	30	10	523000	1@22	CP_QAM16	20.69	-0.38	20.31	33.01	PASS
n38	30	10	523000	12@6	CP_QAM64	19.50	-0.38	19.12	33.01	PASS
n38	30	10	523000	1@1	CP_QAM64	19.59	-0.38	19.21	33.01	PASS
n38	30	10	523000	1@22	CP_QAM64	19.64	-0.38	19.26	33.01	PASS
n38	30	10	523000	12@6	CP_QAM256	16.32	-0.38	15.94	33.01	PASS
n38	30	10	523000	1@1	CP_QAM256	16.51	-0.38	16.13	33.01	PASS
n38	30	10	523000	1@22	CP_QAM256	16.46	-0.38	16.08	33.01	PASS

n38	30	15	515500	18@9	DFT_BPSK	22.96	-0.38	22.58	33.01	PASS
n38	30	15	515500	1@1	DFT_BPSK	22.74	-0.38	22.36	33.01	PASS
n38	30	15	515500	1@36	DFT_BPSK	22.87	-0.38	22.49	33.01	PASS
n38	30	15	515500	18@9	DFT_QPSK	23.00	-0.38	22.62	33.01	PASS
n38	30	15	515500	1@1	DFT_QPSK	22.65	-0.38	22.27	33.01	PASS
n38	30	15	515500	1@36	DFT_QPSK	22.83	-0.38	22.45	33.01	PASS
n38	30	15	515500	18@9	DFT_QAM16	22.00	-0.38	21.62	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM16	21.93	-0.38	21.55	33.01	PASS
n38	30	15	515500	1@36	DFT_QAM16	22.04	-0.38	21.66	33.01	PASS
n38	30	15	515500	18@9	DFT_QAM64	20.48	-0.38	20.10	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM64	20.46	-0.38	20.08	33.01	PASS
n38	30	15	515500	1@36	DFT_QAM64	20.73	-0.38	20.35	33.01	PASS
n38	30	15	515500	18@9	DFT_QAM256	18.37	-0.38	17.99	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM256	17.88	-0.38	17.50	33.01	PASS
n38	30	15	515500	1@36	DFT_QAM256	18.01	-0.38	17.63	33.01	PASS
n38	30	15	515500	19@9	CP_QPSK	21.50	-0.38	21.12	33.01	PASS
n38	30	15	515500	1@1	CP_QPSK	21.18	-0.38	20.80	33.01	PASS
n38	30	15	515500	1@36	CP_QPSK	21.18	-0.38	20.80	33.01	PASS
n38	30	15	515500	19@9	CP_QAM16	21.00	-0.38	20.62	33.01	PASS
n38	30	15	515500	1@1	CP_QAM16	20.57	-0.38	20.19	33.01	PASS
n38	30	15	515500	1@36	CP_QAM16	20.67	-0.38	20.29	33.01	PASS
n38	30	15	515500	19@9	CP_QAM64	19.25	-0.38	18.87	33.01	PASS
n38	30	15	515500	1@1	CP_QAM64	19.38	-0.38	19.00	33.01	PASS
n38	30	15	515500	1@36	CP_QAM64	19.54	-0.38	19.16	33.01	PASS
n38	30	15	515500	19@9	CP_QAM256	16.44	-0.38	16.06	33.01	PASS
n38	30	15	515500	1@1	CP_QAM256	16.37	-0.38	15.99	33.01	PASS
n38	30	15	515500	1@36	CP_QAM256	16.70	-0.38	16.32	33.01	PASS
n38	30	15	519000	18@9	DFT_BPSK	22.93	-0.38	22.55	33.01	PASS
n38	30	15	519000	1@1	DFT_BPSK	22.79	-0.38	22.41	33.01	PASS
n38	30	15	519000	1@36	DFT_BPSK	22.87	-0.38	22.49	33.01	PASS
n38	30	15	519000	18@9	DFT_QPSK	23.00	-0.38	22.62	33.01	PASS
n38	30	15	519000	1@1	DFT_QPSK	22.78	-0.38	22.40	33.01	PASS
n38	30	15	519000	1@36	DFT_QPSK	22.76	-0.38	22.38	33.01	PASS
n38	30	15	519000	18@9	DFT_QAM16	22.00	-0.38	21.62	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM16	21.98	-0.38	21.60	33.01	PASS
n38	30	15	519000	1@36	DFT_QAM16	22.04	-0.38	21.66	33.01	PASS
n38	30	15	519000	18@9	DFT_QAM64	20.46	-0.38	20.08	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM64	20.35	-0.38	19.97	33.01	PASS
n38	30	15	519000	1@36	DFT_QAM64	20.63	-0.38	20.25	33.01	PASS
n38	30	15	519000	18@9	DFT_QAM256	18.48	-0.38	18.10	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM256	17.96	-0.38	17.58	33.01	PASS
n38	30	15	519000	1@36	DFT_QAM256	18.25	-0.38	17.87	33.01	PASS
n38	30	15	519000	19@9	CP_QPSK	21.60	-0.38	21.22	33.01	PASS
n38	30	15	519000	1@1	CP_QPSK	21.14	-0.38	20.76	33.01	PASS

n38	30	15	519000	1@36	CP_QPSK	21.18	-0.38	20.80	33.01	PASS
n38	30	15	519000	19@9	CP_QAM16	21.09	-0.38	20.71	33.01	PASS
n38	30	15	519000	1@1	CP_QAM16	21.13	-0.38	20.75	33.01	PASS
n38	30	15	519000	1@36	CP_QAM16	21.21	-0.38	20.83	33.01	PASS
n38	30	15	519000	19@9	CP_QAM64	19.28	-0.38	18.90	33.01	PASS
n38	30	15	519000	1@1	CP_QAM64	19.10	-0.38	18.72	33.01	PASS
n38	30	15	519000	1@36	CP_QAM64	19.61	-0.38	19.23	33.01	PASS
n38	30	15	519000	19@9	CP_QAM256	16.46	-0.38	16.08	33.01	PASS
n38	30	15	519000	1@1	CP_QAM256	16.46	-0.38	16.08	33.01	PASS
n38	30	15	519000	1@36	CP_QAM256	16.74	-0.38	16.36	33.01	PASS
n38	30	15	522500	18@9	DFT_BPSK	22.99	-0.38	22.61	33.01	PASS
n38	30	15	522500	1@1	DFT_BPSK	22.83	-0.38	22.45	33.01	PASS
n38	30	15	522500	1@36	DFT_BPSK	22.90	-0.38	22.52	33.01	PASS
n38	30	15	522500	18@9	DFT_QPSK	22.96	-0.38	22.58	33.01	PASS
n38	30	15	522500	1@1	DFT_QPSK	22.83	-0.38	22.45	33.01	PASS
n38	30	15	522500	1@36	DFT_QPSK	22.86	-0.38	22.48	33.01	PASS
n38	30	15	522500	18@9	DFT_QAM16	21.96	-0.38	21.58	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM16	22.04	-0.38	21.66	33.01	PASS
n38	30	15	522500	1@36	DFT_QAM16	22.09	-0.38	21.71	33.01	PASS
n38	30	15	522500	18@9	DFT_QAM64	20.50	-0.38	20.12	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM64	20.72	-0.38	20.34	33.01	PASS
n38	30	15	522500	1@36	DFT_QAM64	20.47	-0.38	20.09	33.01	PASS
n38	30	15	522500	18@9	DFT_QAM256	18.41	-0.38	18.03	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM256	18.20	-0.38	17.82	33.01	PASS
n38	30	15	522500	1@36	DFT_QAM256	18.25	-0.38	17.87	33.01	PASS
n38	30	15	522500	19@9	CP_QPSK	21.55	-0.38	21.17	33.01	PASS
n38	30	15	522500	1@1	CP_QPSK	21.16	-0.38	20.78	33.01	PASS
n38	30	15	522500	1@36	CP_QPSK	21.18	-0.38	20.80	33.01	PASS
n38	30	15	522500	19@9	CP_QAM16	21.02	-0.38	20.64	33.01	PASS
n38	30	15	522500	1@1	CP_QAM16	20.65	-0.38	20.27	33.01	PASS
n38	30	15	522500	1@36	CP_QAM16	20.65	-0.38	20.27	33.01	PASS
n38	30	15	522500	19@9	CP_QAM64	19.50	-0.38	19.12	33.01	PASS
n38	30	15	522500	1@1	CP_QAM64	19.07	-0.38	18.69	33.01	PASS
n38	30	15	522500	1@36	CP_QAM64	19.09	-0.38	18.71	33.01	PASS
n38	30	15	522500	19@9	CP_QAM256	16.40	-0.38	16.02	33.01	PASS
n38	30	15	522500	1@1	CP_QAM256	16.70	-0.38	16.32	33.01	PASS
n38	30	15	522500	1@36	CP_QAM256	16.71	-0.38	16.33	33.01	PASS
n38	30	20	516000	25@12	DFT_BPSK	22.94	-0.38	22.56	33.01	PASS
n38	30	20	516000	1@1	DFT_BPSK	22.66	-0.38	22.28	33.01	PASS
n38	30	20	516000	1@49	DFT_BPSK	22.78	-0.38	22.40	33.01	PASS
n38	30	20	516000	25@12	DFT_QPSK	22.98	-0.38	22.60	33.01	PASS
n38	30	20	516000	1@1	DFT_QPSK	22.69	-0.38	22.31	33.01	PASS
n38	30	20	516000	1@49	DFT_QPSK	22.76	-0.38	22.38	33.01	PASS
n38	30	20	516000	25@12	DFT_QAM16	21.98	-0.38	21.60	33.01	PASS

n38	30	20	516000	1@1	DFT_QAM16	21.87	-0.38	21.49	33.01	PASS
n38	30	20	516000	1@49	DFT_QAM16	21.97	-0.38	21.59	33.01	PASS
n38	30	20	516000	25@12	DFT_QAM64	20.48	-0.38	20.10	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM64	20.18	-0.38	19.80	33.01	PASS
n38	30	20	516000	1@49	DFT_QAM64	20.64	-0.38	20.26	33.01	PASS
n38	30	20	516000	25@12	DFT_QAM256	18.42	-0.38	18.04	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM256	17.79	-0.38	17.41	33.01	PASS
n38	30	20	516000	1@49	DFT_QAM256	18.22	-0.38	17.84	33.01	PASS
n38	30	20	516000	25@12	CP_QPSK	21.53	-0.38	21.15	33.01	PASS
n38	30	20	516000	1@1	CP_QPSK	20.98	-0.38	20.60	33.01	PASS
n38	30	20	516000	1@49	CP_QPSK	21.06	-0.38	20.68	33.01	PASS
n38	30	20	516000	25@12	CP_QAM16	20.98	-0.38	20.60	33.01	PASS
n38	30	20	516000	1@1	CP_QAM16	20.50	-0.38	20.12	33.01	PASS
n38	30	20	516000	1@49	CP_QAM16	21.07	-0.38	20.69	33.01	PASS
n38	30	20	516000	25@12	CP_QAM64	19.52	-0.38	19.14	33.01	PASS
n38	30	20	516000	1@1	CP_QAM64	19.44	-0.38	19.06	33.01	PASS
n38	30	20	516000	1@49	CP_QAM64	19.52	-0.38	19.14	33.01	PASS
n38	30	20	516000	25@12	CP_QAM256	16.26	-0.38	15.88	33.01	PASS
n38	30	20	516000	1@1	CP_QAM256	16.35	-0.38	15.97	33.01	PASS
n38	30	20	516000	1@49	CP_QAM256	16.50	-0.38	16.12	33.01	PASS
n38	30	20	519000	25@12	DFT_BPSK	22.94	-0.38	22.56	33.01	PASS
n38	30	20	519000	1@1	DFT_BPSK	22.71	-0.38	22.33	33.01	PASS
n38	30	20	519000	1@49	DFT_BPSK	22.78	-0.38	22.40	33.01	PASS
n38	30	20	519000	25@12	DFT_QPSK	23.02	-0.38	22.64	33.01	PASS
n38	30	20	519000	1@1	DFT_QPSK	22.67	-0.38	22.29	33.01	PASS
n38	30	20	519000	1@49	DFT_QPSK	22.69	-0.38	22.31	33.01	PASS
n38	30	20	519000	25@12	DFT_QAM16	21.98	-0.38	21.60	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM16	22.15	-0.38	21.77	33.01	PASS
n38	30	20	519000	1@49	DFT_QAM16	22.09	-0.38	21.71	33.01	PASS
n38	30	20	519000	25@12	DFT_QAM64	20.48	-0.38	20.10	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM64	20.28	-0.38	19.90	33.01	PASS
n38	30	20	519000	1@49	DFT_QAM64	20.29	-0.38	19.91	33.01	PASS
n38	30	20	519000	25@12	DFT_QAM256	18.44	-0.38	18.06	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM256	18.08	-0.38	17.70	33.01	PASS
n38	30	20	519000	1@49	DFT_QAM256	17.86	-0.38	17.48	33.01	PASS
n38	30	20	519000	25@12	CP_QPSK	21.47	-0.38	21.09	33.01	PASS
n38	30	20	519000	1@1	CP_QPSK	21.07	-0.38	20.69	33.01	PASS
n38	30	20	519000	1@49	CP_QPSK	21.02	-0.38	20.64	33.01	PASS
n38	30	20	519000	25@12	CP_QAM16	20.97	-0.38	20.59	33.01	PASS
n38	30	20	519000	1@1	CP_QAM16	20.81	-0.38	20.43	33.01	PASS
n38	30	20	519000	1@49	CP_QAM16	20.81	-0.38	20.43	33.01	PASS
n38	30	20	519000	25@12	CP_QAM64	19.51	-0.38	19.13	33.01	PASS
n38	30	20	519000	1@1	CP_QAM64	19.52	-0.38	19.14	33.01	PASS
n38	30	20	519000	1@49	CP_QAM64	19.54	-0.38	19.16	33.01	PASS

n38	30	20	519000	25@12	CP_QAM256	16.36	-0.38	15.98	33.01	PASS
n38	30	20	519000	1@1	CP_QAM256	16.69	-0.38	16.31	33.01	PASS
n38	30	20	519000	1@49	CP_QAM256	16.38	-0.38	16.00	33.01	PASS
n38	30	20	522000	25@12	DFT_BPSK	23.04	-0.38	22.66	33.01	PASS
n38	30	20	522000	1@1	DFT_BPSK	22.65	-0.38	22.27	33.01	PASS
n38	30	20	522000	1@49	DFT_BPSK	22.76	-0.38	22.38	33.01	PASS
n38	30	20	522000	25@12	DFT_QPSK	23.01	-0.38	22.63	33.01	PASS
n38	30	20	522000	1@1	DFT_QPSK	22.66	-0.38	22.28	33.01	PASS
n38	30	20	522000	1@49	DFT_QPSK	22.72	-0.38	22.34	33.01	PASS
n38	30	20	522000	25@12	DFT_QAM16	22.12	-0.38	21.74	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM16	21.96	-0.38	21.58	33.01	PASS
n38	30	20	522000	1@49	DFT_QAM16	22.19	-0.38	21.81	33.01	PASS
n38	30	20	522000	25@12	DFT_QAM64	20.53	-0.38	20.15	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM64	20.26	-0.38	19.88	33.01	PASS
n38	30	20	522000	1@49	DFT_QAM64	20.65	-0.38	20.27	33.01	PASS
n38	30	20	522000	25@12	DFT_QAM256	18.44	-0.38	18.06	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM256	18.10	-0.38	17.72	33.01	PASS
n38	30	20	522000	1@49	DFT_QAM256	18.20	-0.38	17.82	33.01	PASS
n38	30	20	522000	25@12	CP_QPSK	21.57	-0.38	21.19	33.01	PASS
n38	30	20	522000	1@1	CP_QPSK	21.02	-0.38	20.64	33.01	PASS
n38	30	20	522000	1@49	CP_QPSK	21.08	-0.38	20.70	33.01	PASS
n38	30	20	522000	25@12	CP_QAM16	20.97	-0.38	20.59	33.01	PASS
n38	30	20	522000	1@1	CP_QAM16	20.78	-0.38	20.40	33.01	PASS
n38	30	20	522000	1@49	CP_QAM16	20.60	-0.38	20.22	33.01	PASS
n38	30	20	522000	25@12	CP_QAM64	19.49	-0.38	19.11	33.01	PASS
n38	30	20	522000	1@1	CP_QAM64	19.50	-0.38	19.12	33.01	PASS
n38	30	20	522000	1@49	CP_QAM64	19.01	-0.38	18.63	33.01	PASS
n38	30	20	522000	25@12	CP_QAM256	16.33	-0.38	15.95	33.01	PASS
n38	30	20	522000	1@1	CP_QAM256	16.66	-0.38	16.28	33.01	PASS
n38	30	20	522000	1@49	CP_QAM256	16.69	-0.38	16.31	33.01	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.01	-0.38	22.63	33.01	PASS
n38	30	40	518000	1@1	DFT_BPSK	22.29	-0.38	21.91	33.01	PASS
n38	30	40	518000	1@104	DFT_BPSK	22.45	-0.38	22.07	33.01	PASS
n38	30	40	518000	50@25	DFT_QPSK	22.94	-0.38	22.56	33.01	PASS
n38	30	40	518000	1@1	DFT_QPSK	22.17	-0.38	21.79	33.01	PASS
n38	30	40	518000	1@104	DFT_QPSK	22.35	-0.38	21.97	33.01	PASS
n38	30	40	518000	50@25	DFT_QAM16	21.99	-0.38	21.61	33.01	PASS
n38	30	40	518000	1@1	DFT_QAM16	21.54	-0.38	21.16	33.01	PASS
n38	30	40	518000	1@104	DFT_QAM16	21.67	-0.38	21.29	33.01	PASS
n38	30	40	518000	50@25	DFT_QAM64	20.53	-0.38	20.15	33.01	PASS
n38	30	40	518000	1@1	DFT_QAM64	19.82	-0.38	19.44	33.01	PASS
n38	30	40	518000	1@104	DFT_QAM64	20.01	-0.38	19.63	33.01	PASS
n38	30	40	518000	50@25	DFT_QAM256	18.47	-0.38	18.09	33.01	PASS
n38	30	40	518000	1@1	DFT_QAM256	17.45	-0.38	17.07	33.01	PASS

n38	30	40	518000	1@104	DFT_QAM256	17.55	-0.38	17.17	33.01	PASS
n38	30	40	518000	53@26	CP_QPSK	21.36	-0.38	20.98	33.01	PASS
n38	30	40	518000	1@1	CP_QPSK	20.63	-0.38	20.25	33.01	PASS
n38	30	40	518000	1@104	CP_QPSK	20.86	-0.38	20.48	33.01	PASS
n38	30	40	518000	53@26	CP_QAM16	20.96	-0.38	20.58	33.01	PASS
n38	30	40	518000	1@1	CP_QAM16	20.12	-0.38	19.74	33.01	PASS
n38	30	40	518000	1@104	CP_QAM16	20.56	-0.38	20.18	33.01	PASS
n38	30	40	518000	53@26	CP_QAM64	19.38	-0.38	19.00	33.01	PASS
n38	30	40	518000	1@1	CP_QAM64	19.05	-0.38	18.67	33.01	PASS
n38	30	40	518000	1@104	CP_QAM64	19.29	-0.38	18.91	33.01	PASS
n38	30	40	518000	53@26	CP_QAM256	16.34	-0.38	15.96	33.01	PASS
n38	30	40	518000	1@1	CP_QAM256	16.01	-0.38	15.63	33.01	PASS
n38	30	40	518000	1@104	CP_QAM256	16.18	-0.38	15.80	33.01	PASS
n38	30	40	519000	50@25	DFT_BPSK	22.94	-0.38	22.56	33.01	PASS
n38	30	40	519000	1@1	DFT_BPSK	22.33	-0.38	21.95	33.01	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.44	-0.38	22.06	33.01	PASS
n38	30	40	519000	50@25	DFT_QPSK	22.96	-0.38	22.58	33.01	PASS
n38	30	40	519000	1@1	DFT_QPSK	22.33	-0.38	21.95	33.01	PASS
n38	30	40	519000	1@104	DFT_QPSK	22.36	-0.38	21.98	33.01	PASS
n38	30	40	519000	50@25	DFT_QAM16	21.99	-0.38	21.61	33.01	PASS
n38	30	40	519000	1@1	DFT_QAM16	21.55	-0.38	21.17	33.01	PASS
n38	30	40	519000	1@104	DFT_QAM16	21.52	-0.38	21.14	33.01	PASS
n38	30	40	519000	50@25	DFT_QAM64	20.48	-0.38	20.10	33.01	PASS
n38	30	40	519000	1@1	DFT_QAM64	20.05	-0.38	19.67	33.01	PASS
n38	30	40	519000	1@104	DFT_QAM64	20.18	-0.38	19.80	33.01	PASS
n38	30	40	519000	50@25	DFT_QAM256	18.42	-0.38	18.04	33.01	PASS
n38	30	40	519000	1@1	DFT_QAM256	17.74	-0.38	17.36	33.01	PASS
n38	30	40	519000	1@104	DFT_QAM256	17.51	-0.38	17.13	33.01	PASS
n38	30	40	519000	53@26	CP_QPSK	21.40	-0.38	21.02	33.01	PASS
n38	30	40	519000	1@1	CP_QPSK	20.72	-0.38	20.34	33.01	PASS
n38	30	40	519000	1@104	CP_QPSK	20.76	-0.38	20.38	33.01	PASS
n38	30	40	519000	53@26	CP_QAM16	20.97	-0.38	20.59	33.01	PASS
n38	30	40	519000	1@1	CP_QAM16	20.72	-0.38	20.34	33.01	PASS
n38	30	40	519000	1@104	CP_QAM16	20.19	-0.38	19.81	33.01	PASS
n38	30	40	519000	53@26	CP_QAM64	19.44	-0.38	19.06	33.01	PASS
n38	30	40	519000	1@1	CP_QAM64	18.63	-0.38	18.25	33.01	PASS
n38	30	40	519000	1@104	CP_QAM64	19.16	-0.38	18.78	33.01	PASS
n38	30	40	519000	53@26	CP_QAM256	16.35	-0.38	15.97	33.01	PASS
n38	30	40	519000	1@1	CP_QAM256	16.36	-0.38	15.98	33.01	PASS
n38	30	40	519000	1@104	CP_QAM256	16.33	-0.38	15.95	33.01	PASS
n38	30	40	520000	50@25	DFT_BPSK	22.99	-0.38	22.61	33.01	PASS
n38	30	40	520000	1@1	DFT_BPSK	22.26	-0.38	21.88	33.01	PASS
n38	30	40	520000	1@104	DFT_BPSK	22.38	-0.38	22.00	33.01	PASS
n38	30	40	520000	50@25	DFT_QPSK	22.99	-0.38	22.61	33.01	PASS

n38	30	40	520000	1@1	DFT_QPSK	22.26	-0.38	21.88	33.01	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.33	-0.38	21.95	33.01	PASS
n38	30	40	520000	50@25	DFT_QAM16	21.96	-0.38	21.58	33.01	PASS
n38	30	40	520000	1@1	DFT_QAM16	21.48	-0.38	21.10	33.01	PASS
n38	30	40	520000	1@104	DFT_QAM16	21.61	-0.38	21.23	33.01	PASS
n38	30	40	520000	50@25	DFT_QAM64	20.47	-0.38	20.09	33.01	PASS
n38	30	40	520000	1@1	DFT_QAM64	19.95	-0.38	19.57	33.01	PASS
n38	30	40	520000	1@104	DFT_QAM64	20.22	-0.38	19.84	33.01	PASS
n38	30	40	520000	50@25	DFT_QAM256	18.40	-0.38	18.02	33.01	PASS
n38	30	40	520000	1@1	DFT_QAM256	17.39	-0.38	17.01	33.01	PASS
n38	30	40	520000	1@104	DFT_QAM256	17.51	-0.38	17.13	33.01	PASS
n38	30	40	520000	53@26	CP_QPSK	21.43	-0.38	21.05	33.01	PASS
n38	30	40	520000	1@1	CP_QPSK	20.68	-0.38	20.30	33.01	PASS
n38	30	40	520000	1@104	CP_QPSK	20.80	-0.38	20.42	33.01	PASS
n38	30	40	520000	53@26	CP_QAM16	20.96	-0.38	20.58	33.01	PASS
n38	30	40	520000	1@1	CP_QAM16	20.63	-0.38	20.25	33.01	PASS
n38	30	40	520000	1@104	CP_QAM16	20.27	-0.38	19.89	33.01	PASS
n38	30	40	520000	53@26	CP_QAM64	19.42	-0.38	19.04	33.01	PASS
n38	30	40	520000	1@1	CP_QAM64	18.53	-0.38	18.15	33.01	PASS
n38	30	40	520000	1@104	CP_QAM64	18.65	-0.38	18.27	33.01	PASS
n38	30	40	520000	53@26	CP_QAM256	16.33	-0.38	15.95	33.01	PASS
n38	30	40	520000	1@1	CP_QAM256	16.07	-0.38	15.69	33.01	PASS
n38	30	40	520000	1@104	CP_QAM256	16.16	-0.38	15.78	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
n38	30	40	519000	50@25	DFT_BPSK	-4.90	0.00	-2.5	2.5	PASS
n38	30	40	519000	1@1	DFT_BPSK	-7.81	0.00	-2.5	2.5	PASS
n38	30	40	519000	1@104	DFT_BPSK	0.67	0.00	-2.5	2.5	PASS
n38	30	40	519000	50@25	DFT_QPSK	-10.93	-0.01	-2.5	2.5	PASS
n38	30	40	519000	1@1	DFT_QPSK	-6.69	0.00	-2.5	2.5	PASS
n38	30	40	519000	1@104	DFT_QPSK	-5.88	0.00	-2.5	2.5	PASS

NV:

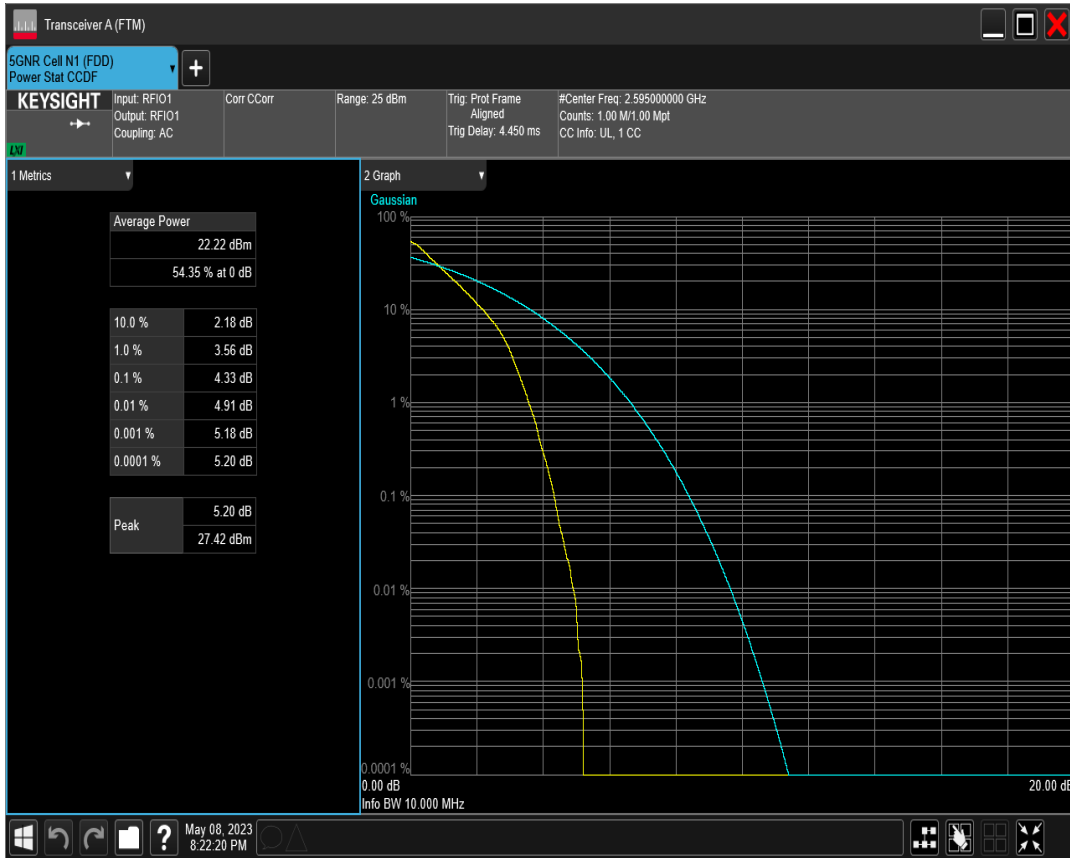
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n38	30	40	519000	50@25	DFT_BPSK	-30	-4.51	0.00	Within authorized band for 5G NR n38	PASS
n38	30	40	519000	50@25	DFT_BPSK	-20	-8.29	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	-10	0.22	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	0	-11.04	-0.01		PASS
n38	30	40	519000	50@25	DFT_BPSK	10	-6.3	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	20	-5.73	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	30	-4.04	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	40	-8.67	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	50	0.58	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	-30	-10.57	-0.01		PASS
n38	30	40	519000	50@25	DFT_QPSK	-20	-6.66	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	-10	-5.55	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	0	-3.58	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	10	-8.65	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	20	0.68	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	30	-11.04	-0.01		PASS
n38	30	40	519000	50@25	DFT_QPSK	40	-6.98	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	50	-5.67	0.00		PASS

Note: Only the worst case shown in the report.

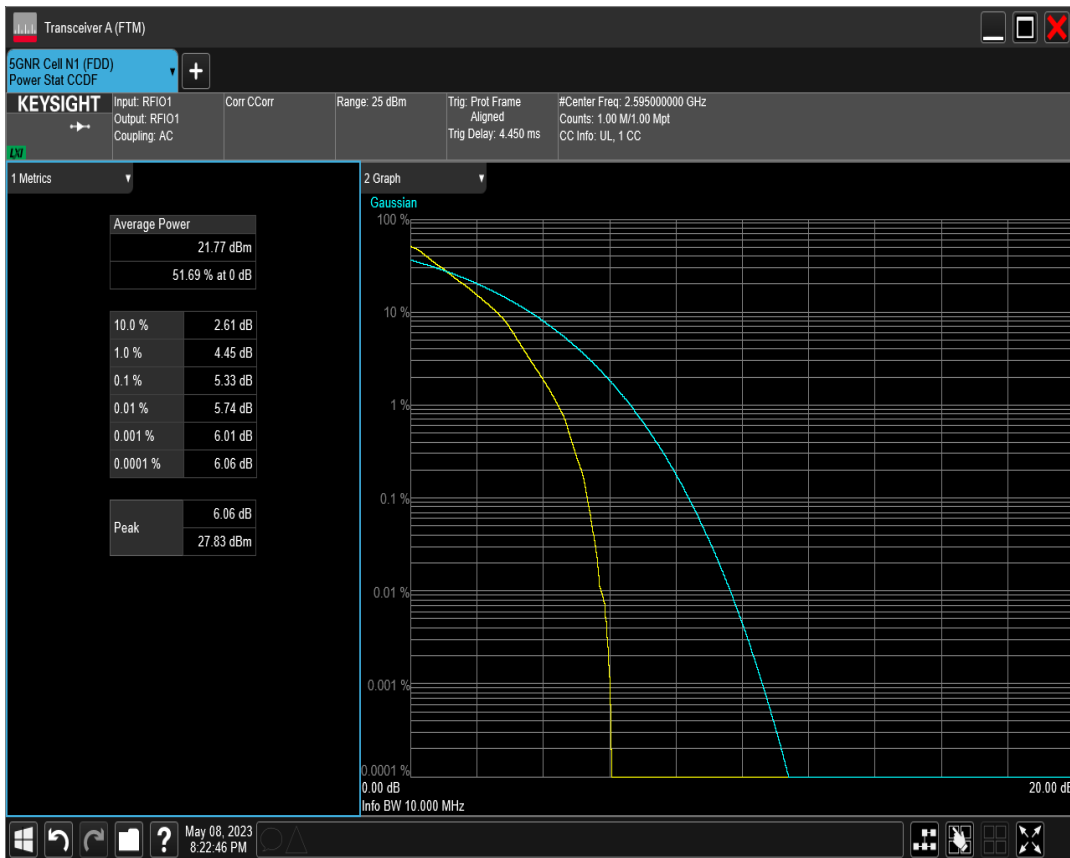
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	30	10	519000	24@0	DFT_BPSK	4.33	13	PASS
n38	30	10	519000	24@0	DFT_QPSK	5.33	13	PASS
n38	30	10	519000	24@0	DFT_QAM16	6.13	13	PASS
n38	30	10	519000	24@0	DFT_QAM64	6.37	13	PASS
n38	30	10	519000	24@0	DFT_QAM256	6.47	13	PASS
n38	30	15	519000	36@0	DFT_BPSK	4.48	13	PASS
n38	30	15	519000	36@0	DFT_QPSK	5.39	13	PASS
n38	30	15	519000	36@0	DFT_QAM16	6.26	13	PASS
n38	30	15	519000	36@0	DFT_QAM64	6.41	13	PASS
n38	30	15	519000	36@0	DFT_QAM256	6.65	13	PASS
n38	30	20	519000	50@0	DFT_BPSK	4.47	13	PASS
n38	30	20	519000	50@0	DFT_QPSK	5.55	13	PASS
n38	30	20	519000	50@0	DFT_QAM16	6.22	13	PASS
n38	30	20	519000	50@0	DFT_QAM64	6.45	13	PASS
n38	30	20	519000	50@0	DFT_QAM256	6.75	13	PASS
n38	30	40	519000	100@0	DFT_BPSK	4.53	13	PASS
n38	30	40	519000	100@0	DFT_QPSK	5.61	13	PASS
n38	30	40	519000	100@0	DFT_QAM16	6.27	13	PASS
n38	30	40	519000	100@0	DFT_QAM64	6.52	13	PASS
n38	30	40	519000	100@0	DFT_QAM256	6.66	13	PASS

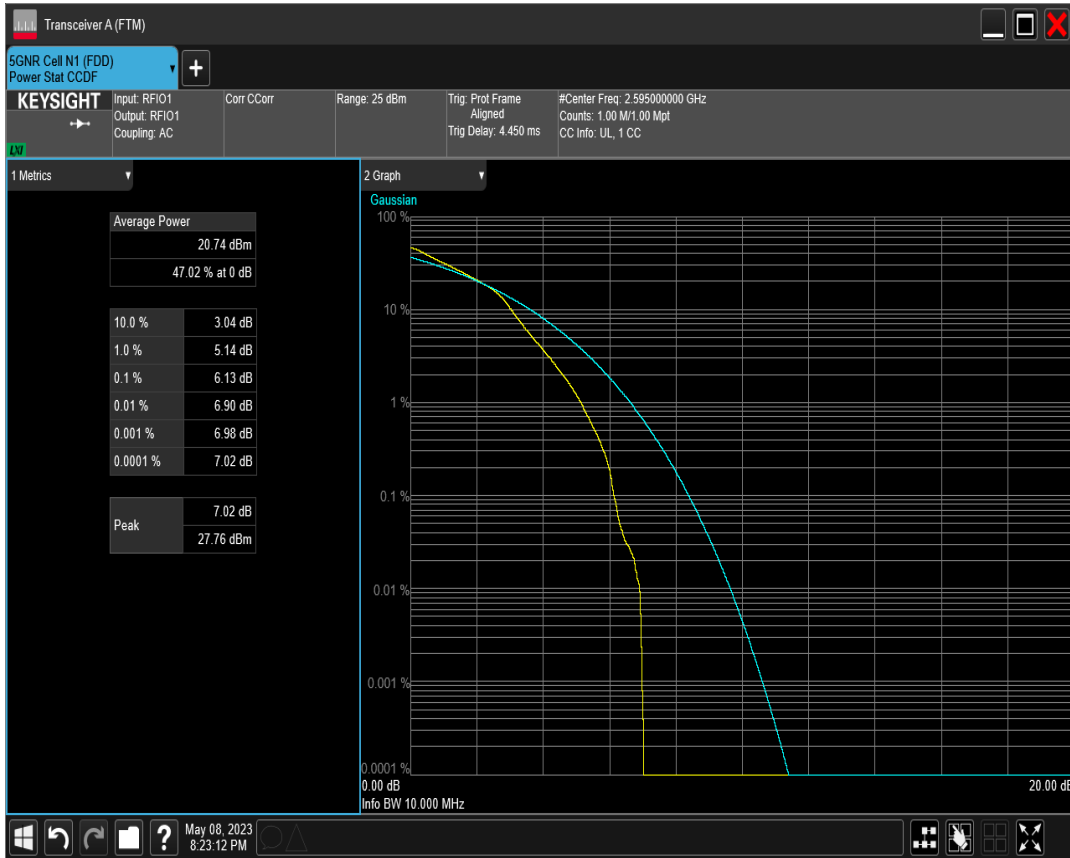
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=519000 RB=24@0



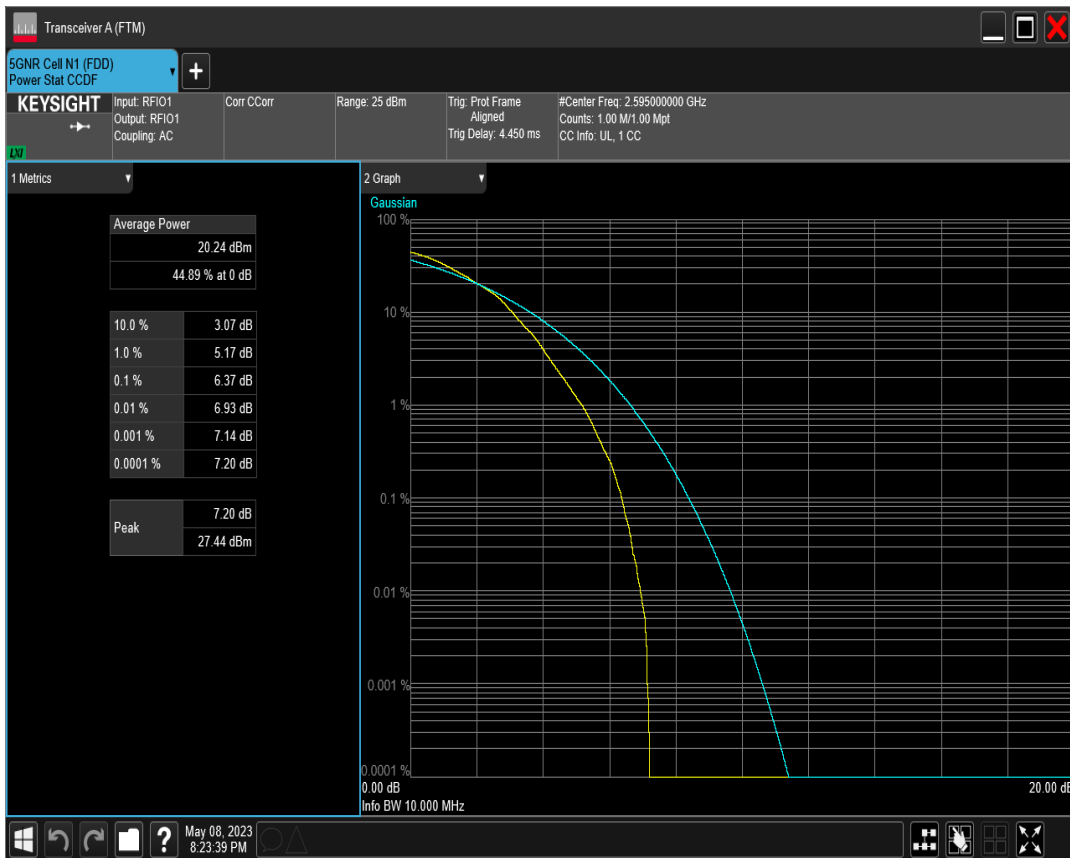
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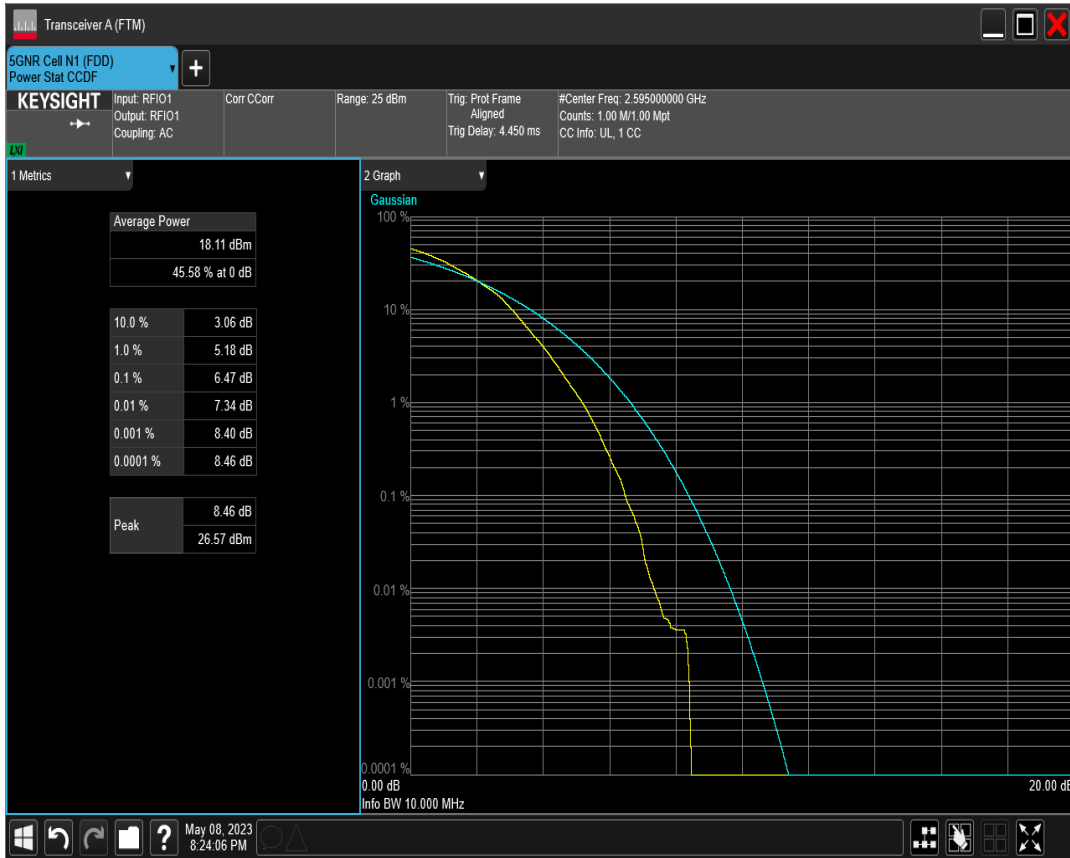
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



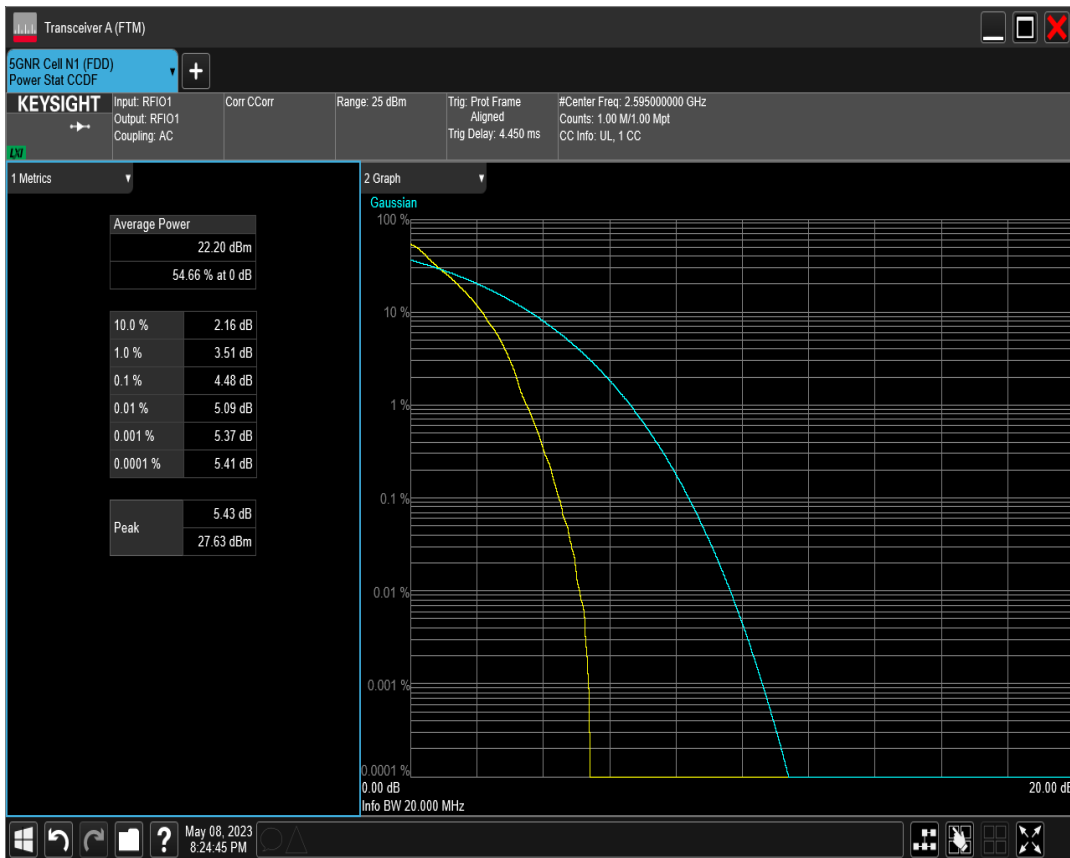
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=519000 RB=24@0



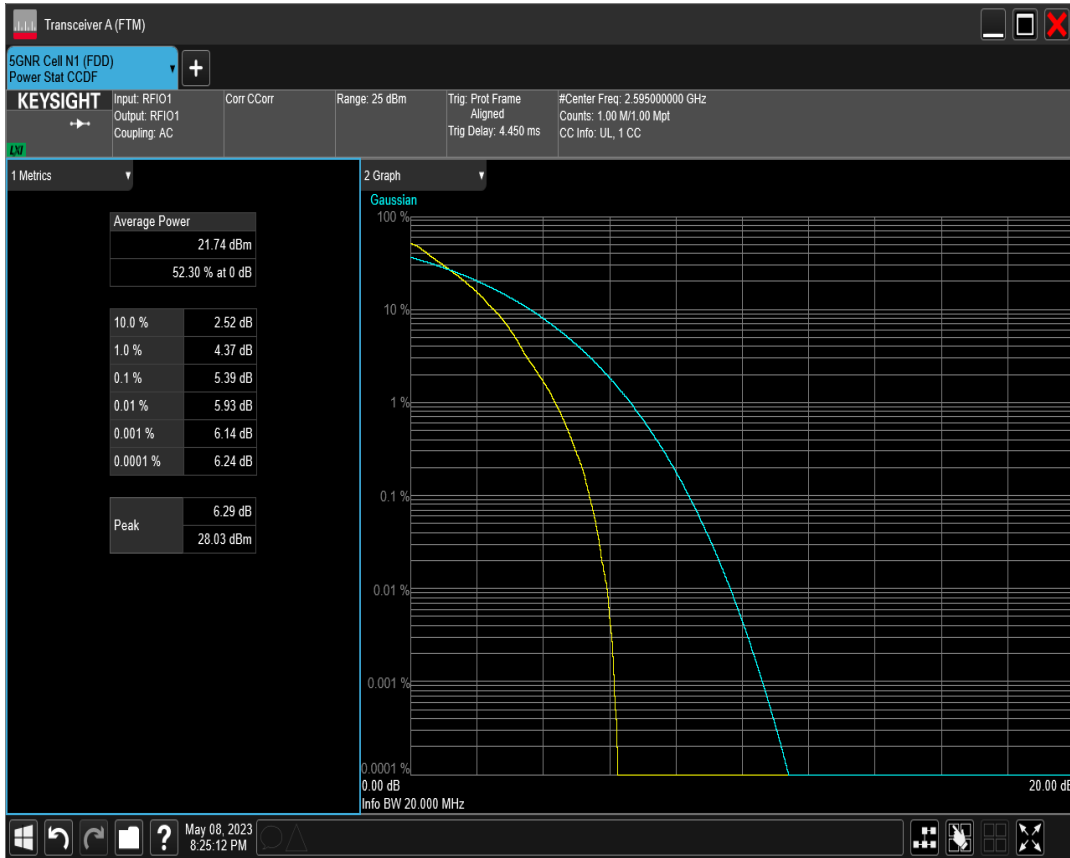
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=519000 RB=24@0



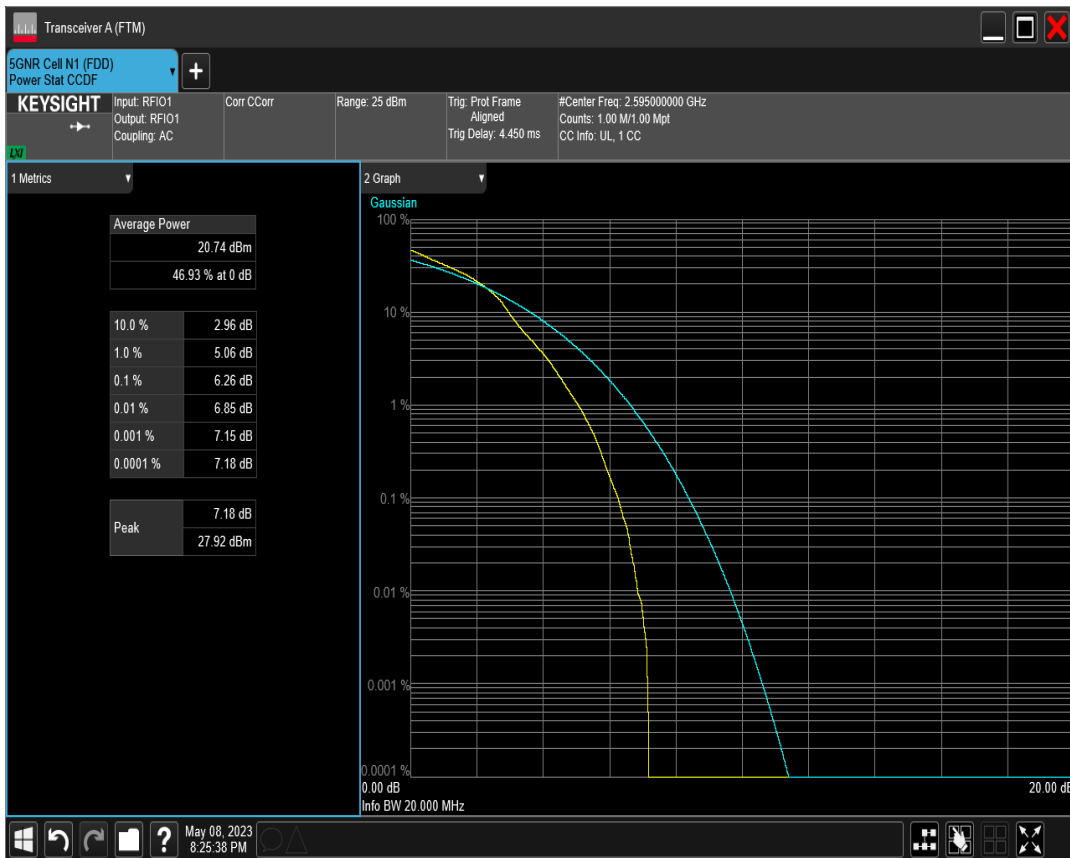
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



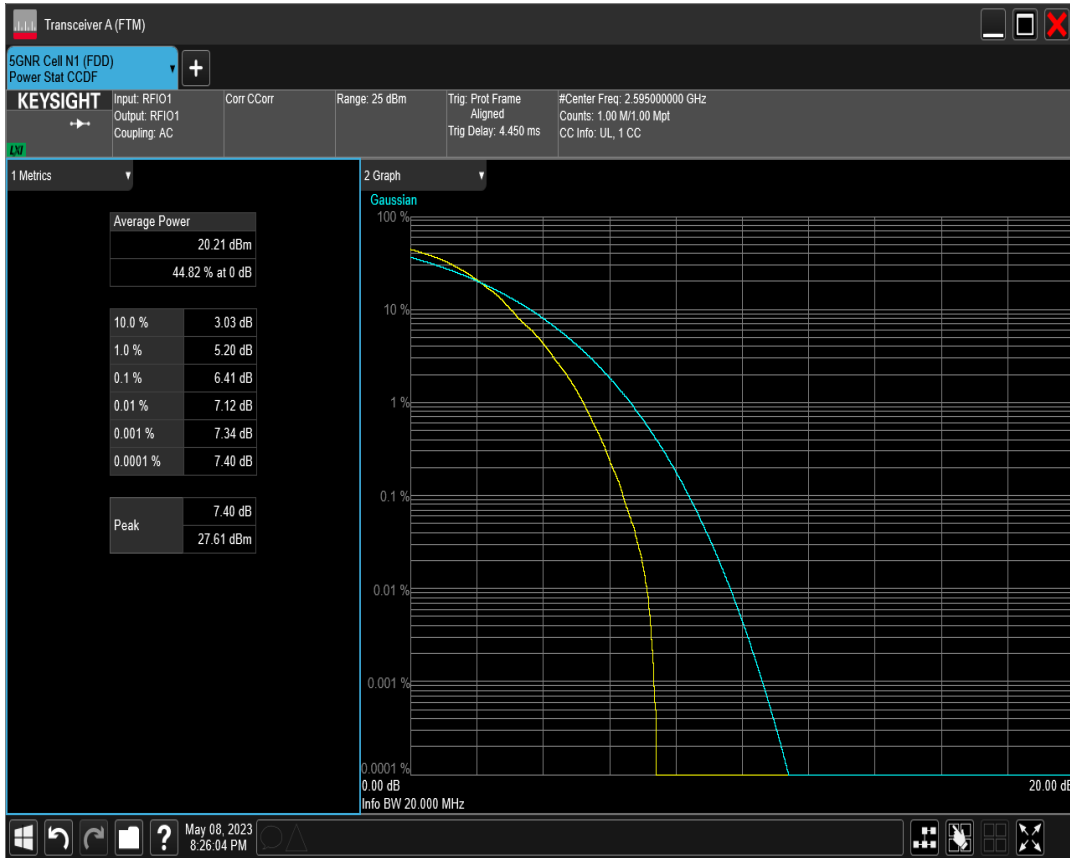
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=519000 RB=36@0



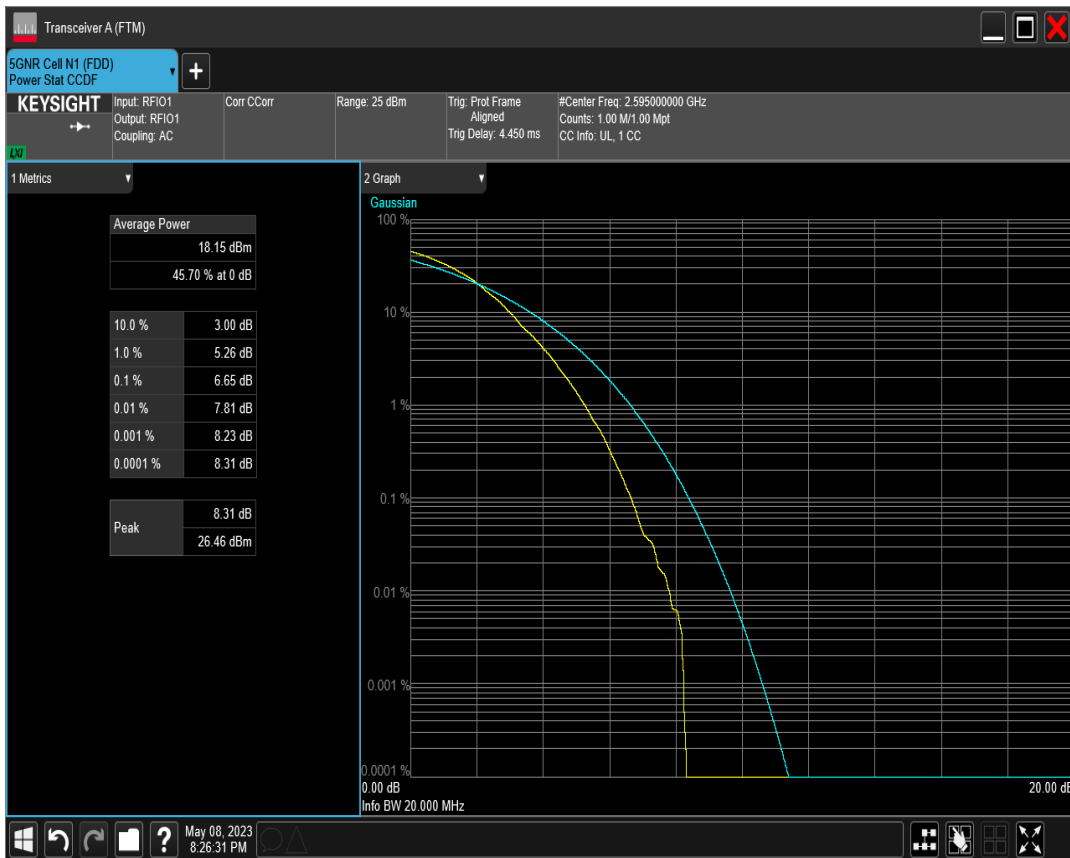
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=519000 RB=36@0



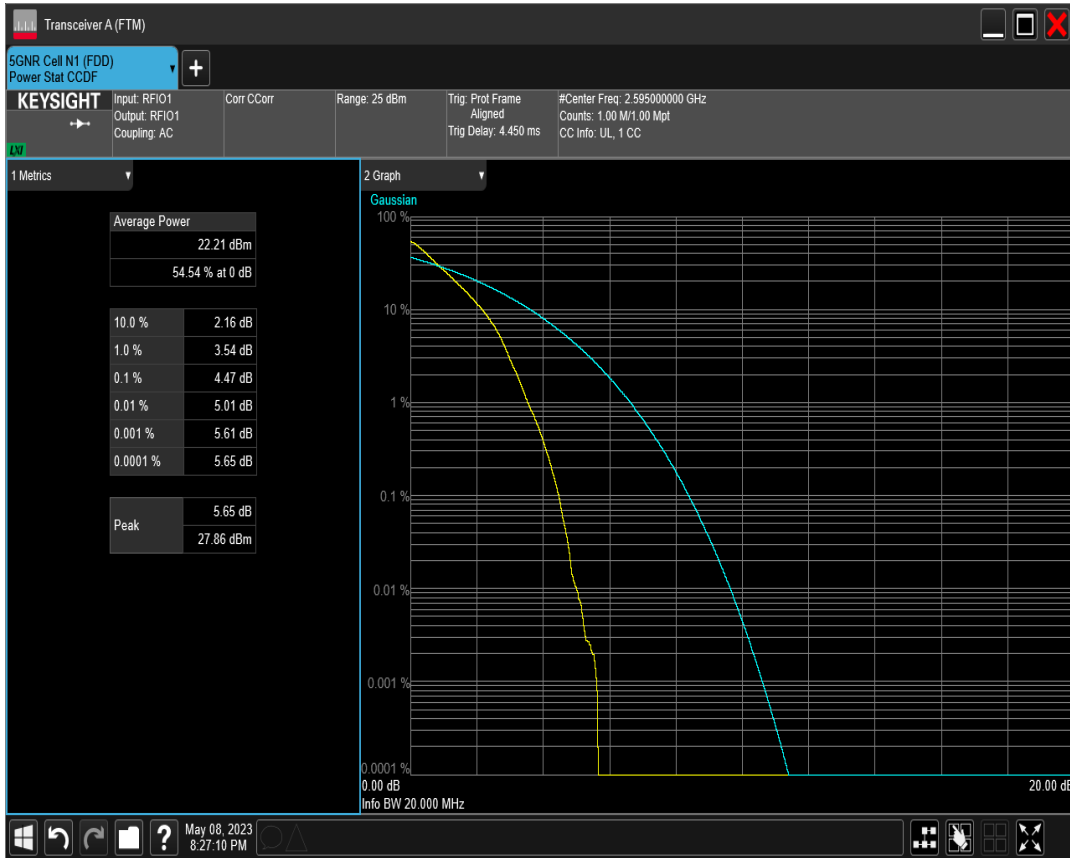
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=519000 RB=36@0



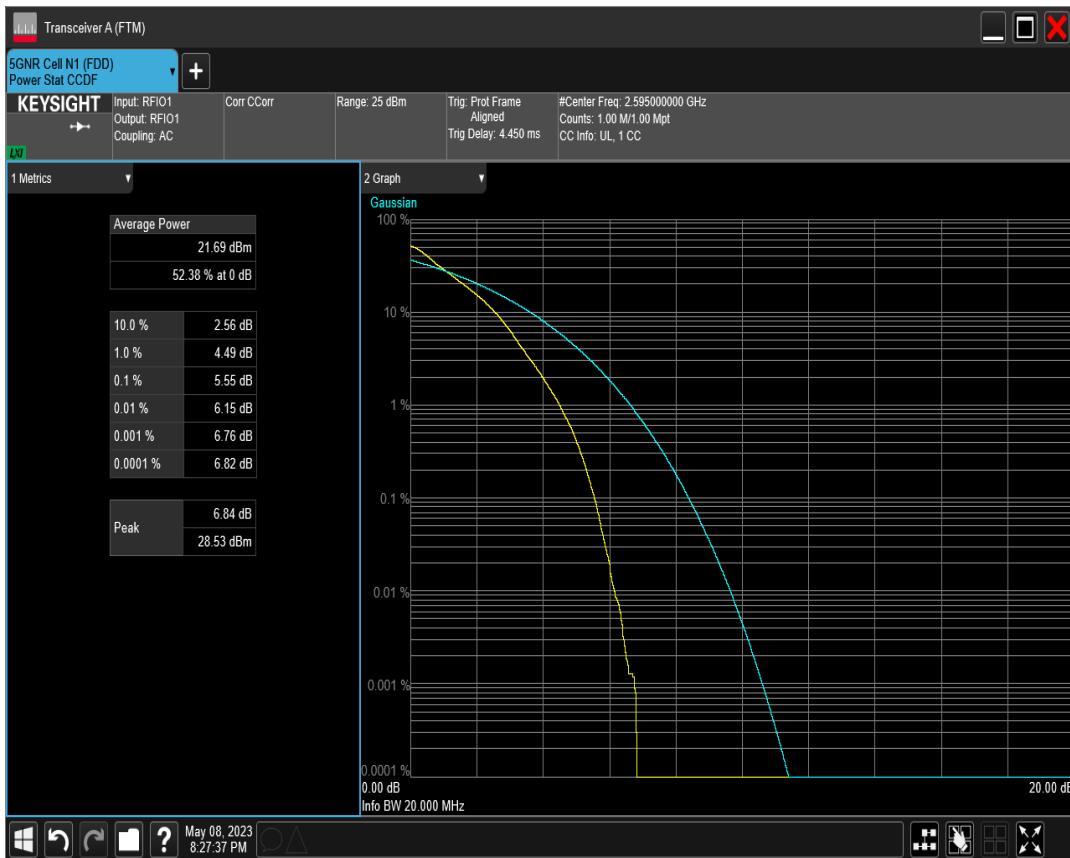
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=519000 RB=36@0



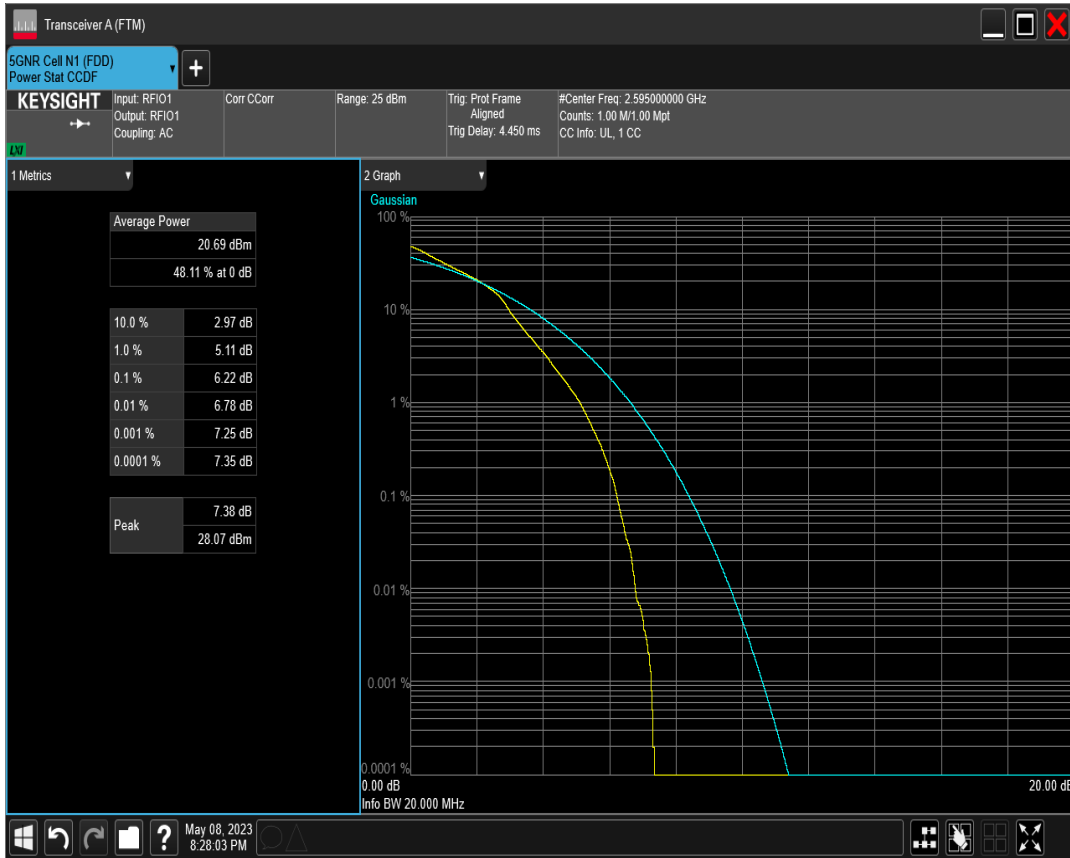
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000 RB=50@0



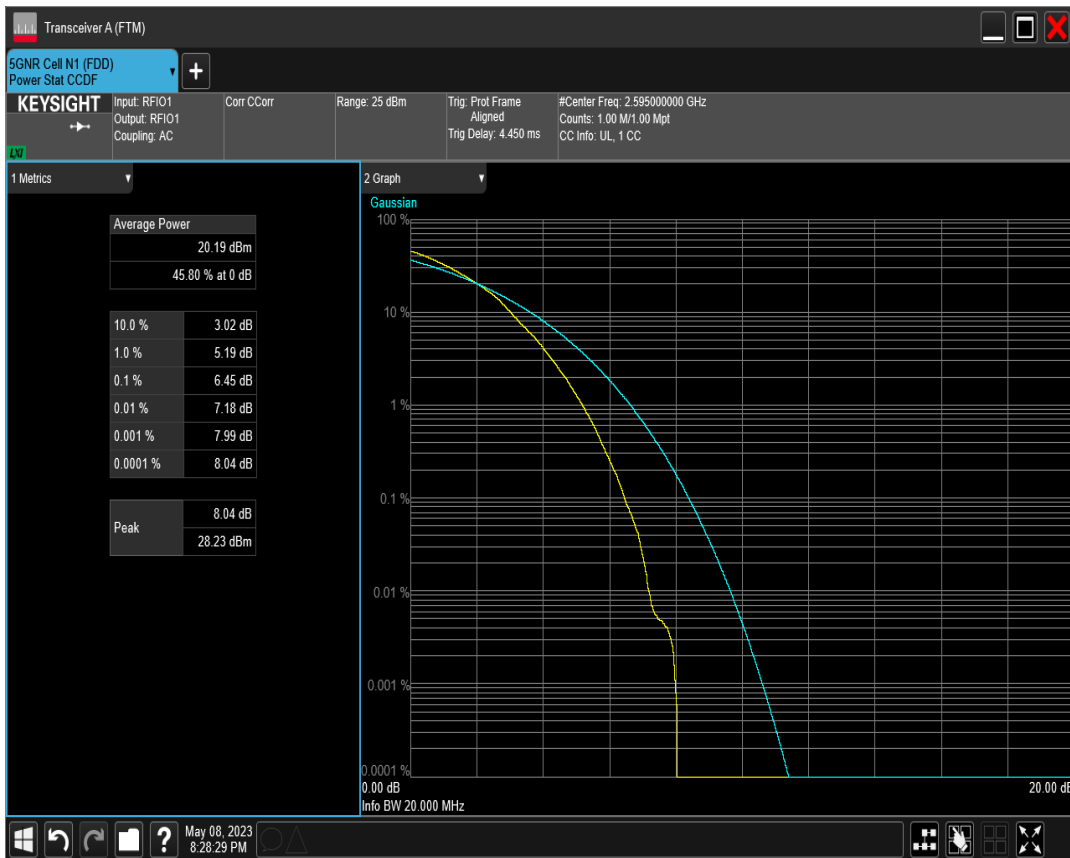
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=519000 RB=50@0



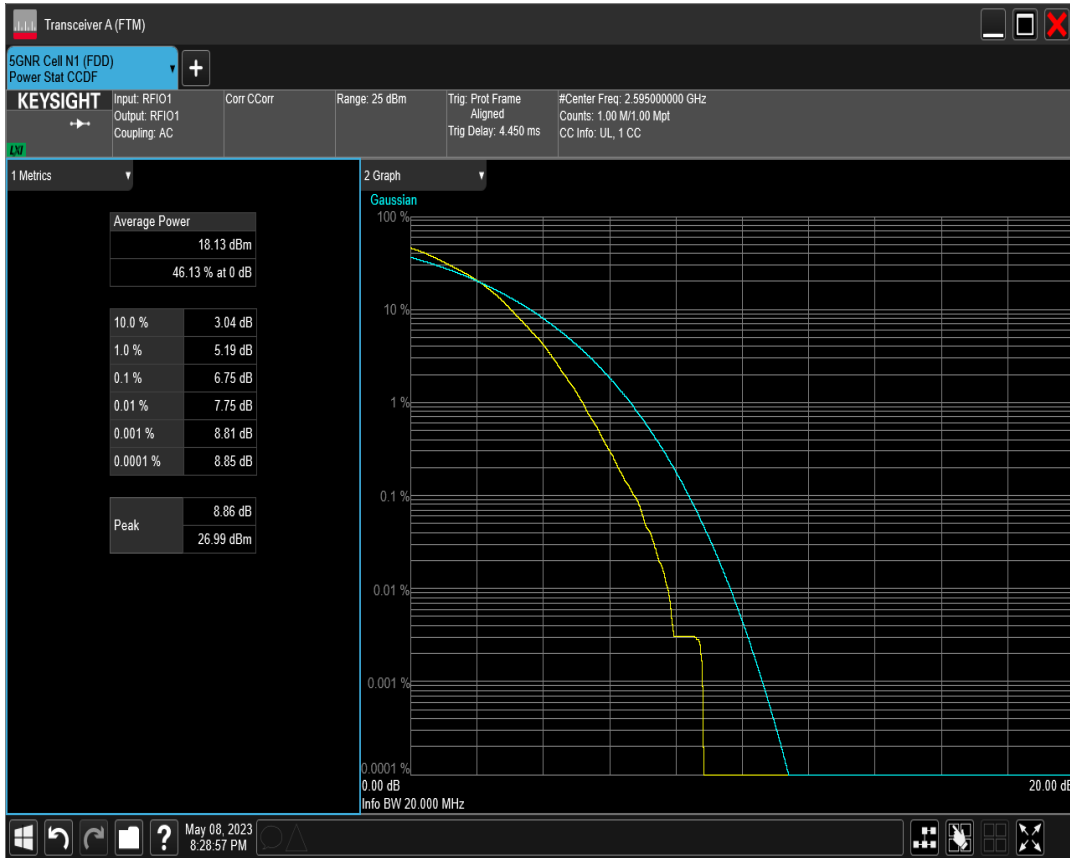
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=519000 RB=50@0



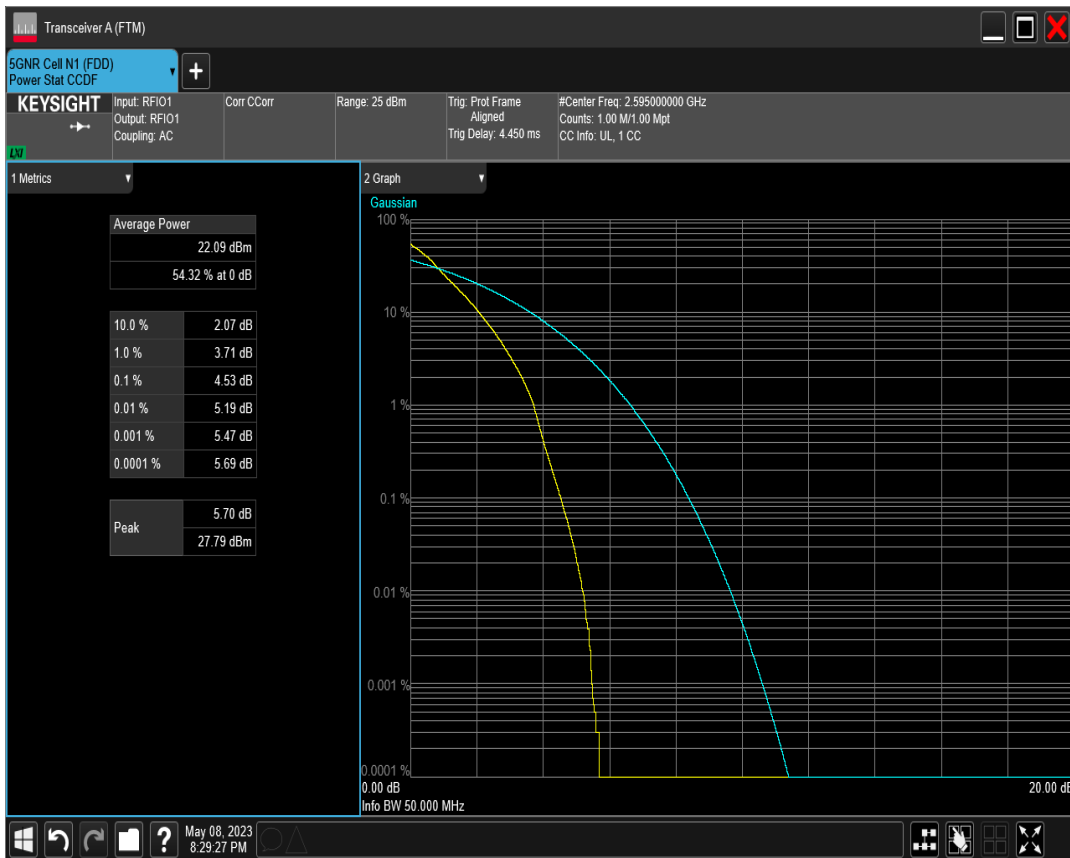
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=519000 RB=50@0



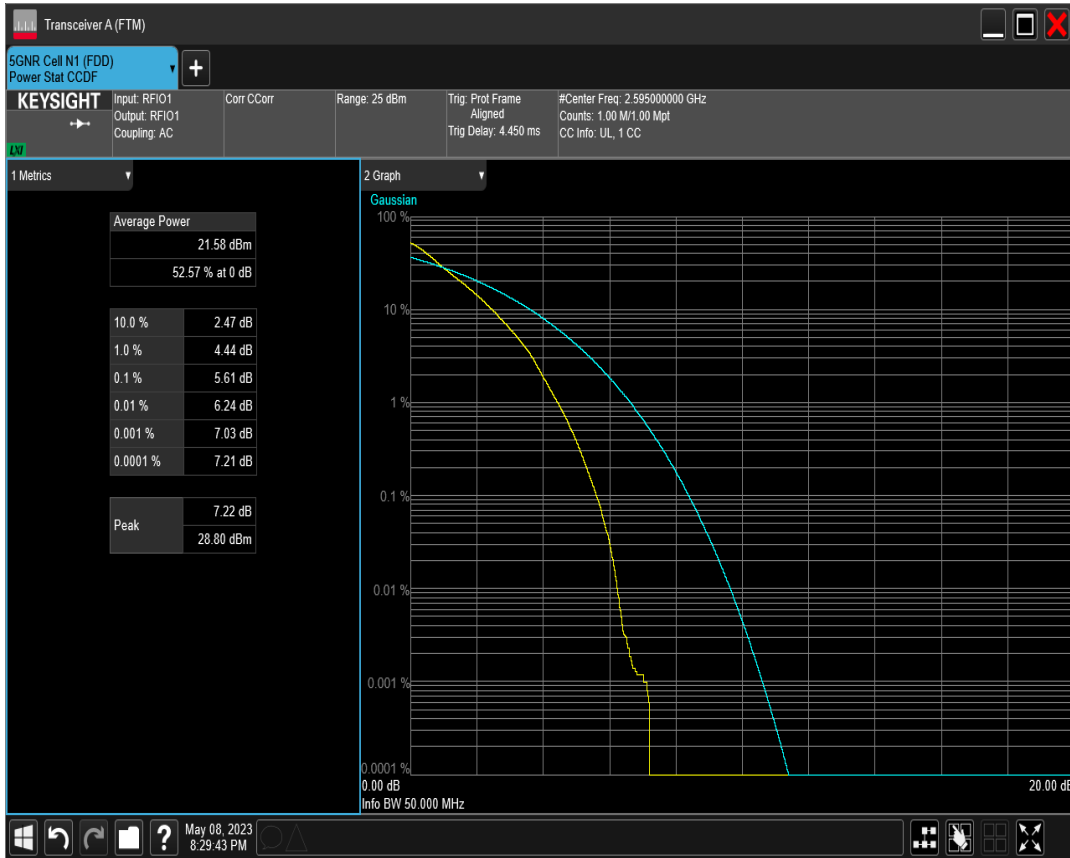
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=519000 RB=50@0



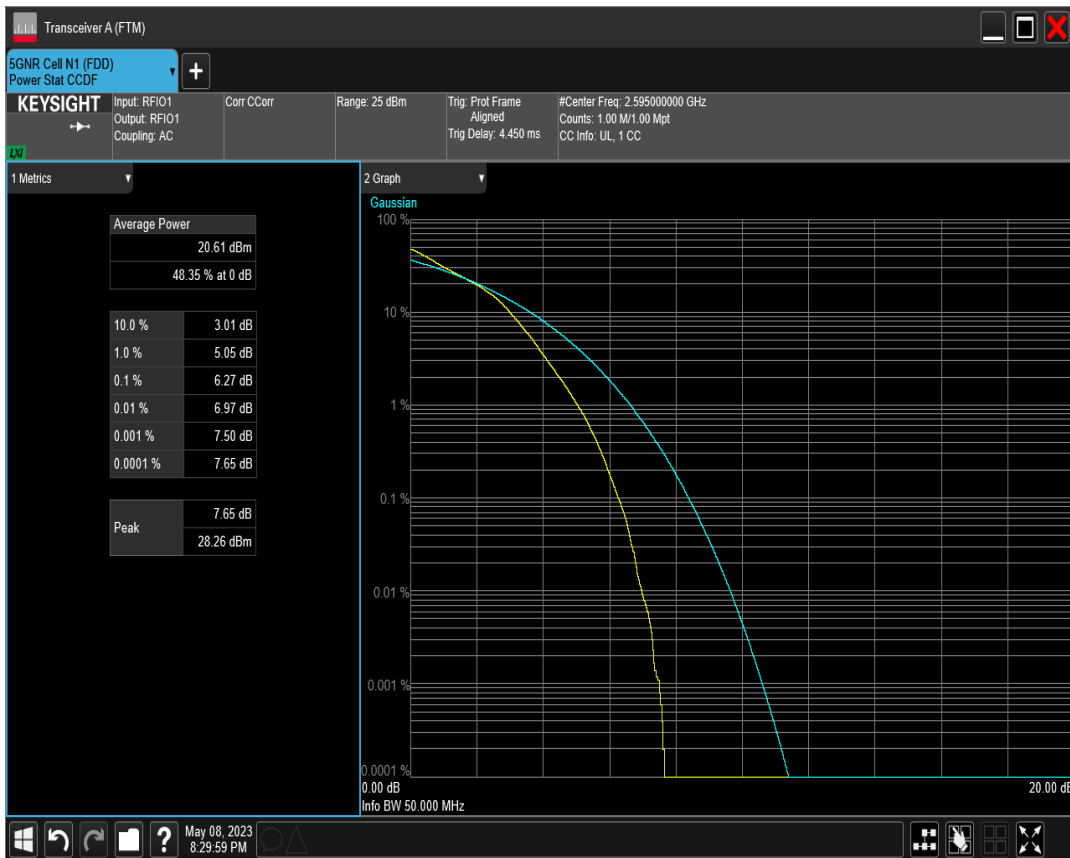
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000 RB=100@0



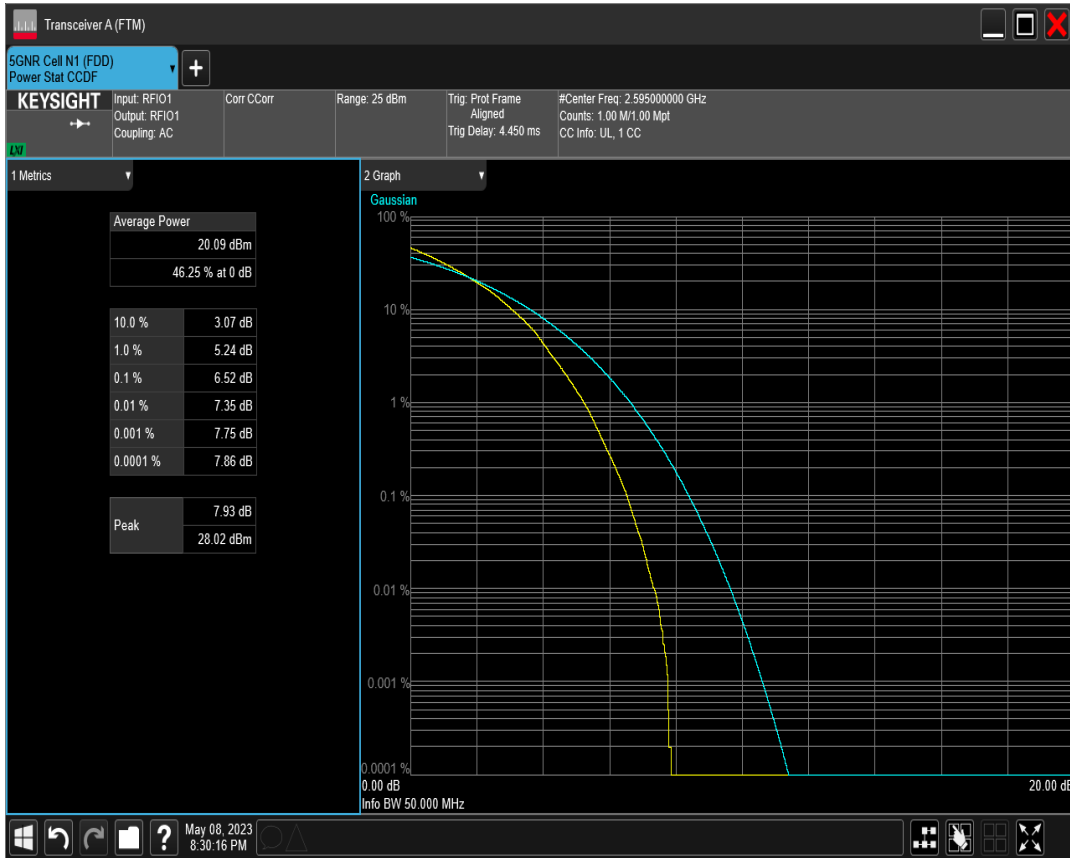
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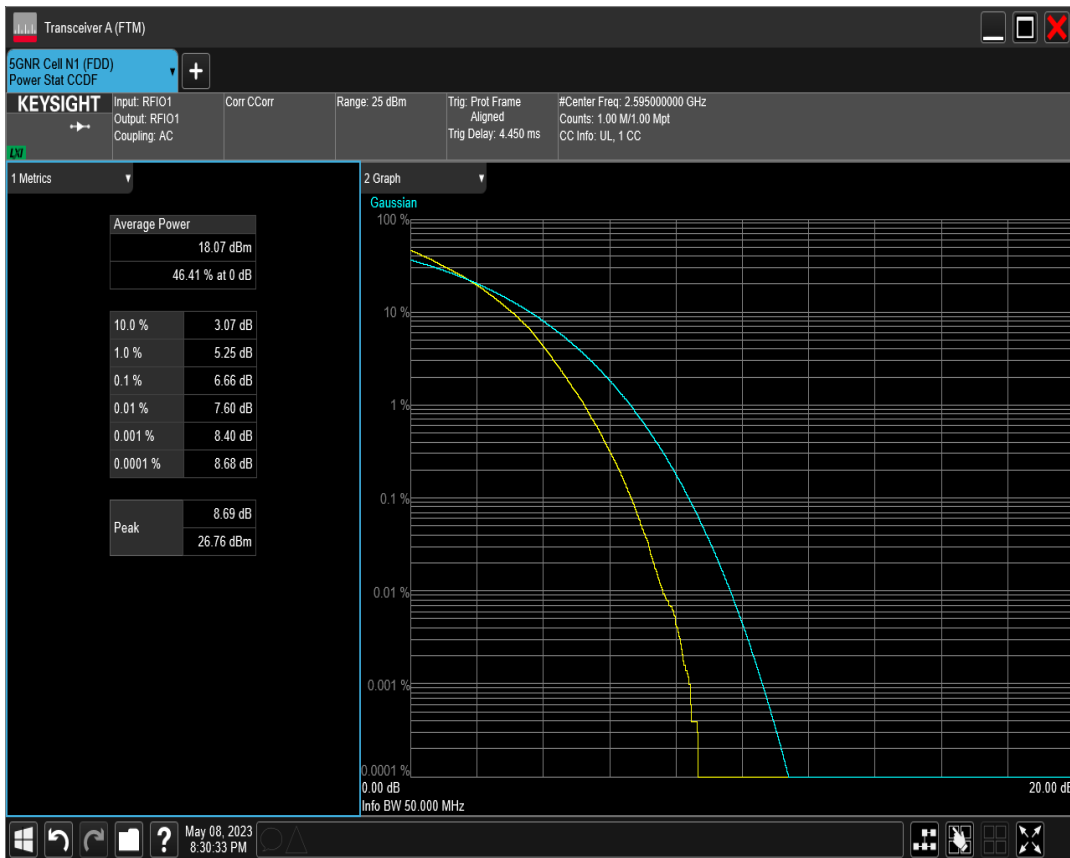
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=519000 RB=100@0



n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=519000 RB=100@0



n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=519000 RB=100@0

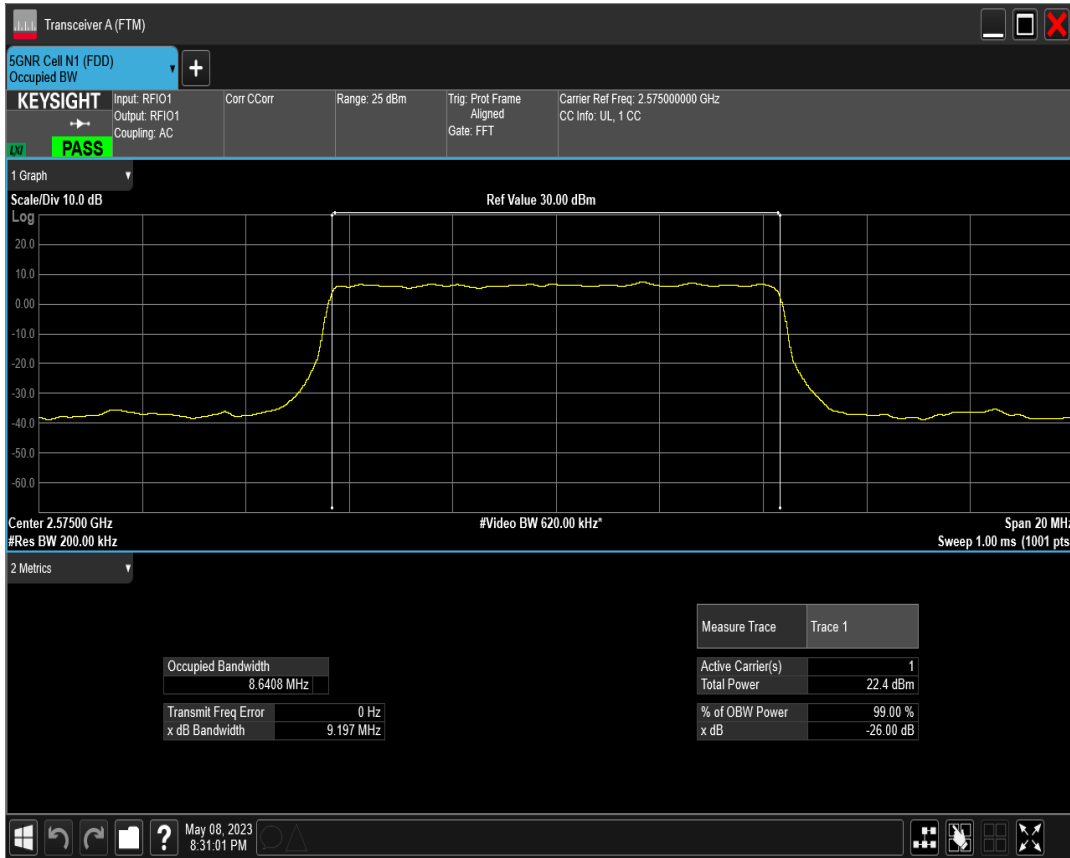


4 Occupied bandwidth for NR FR1

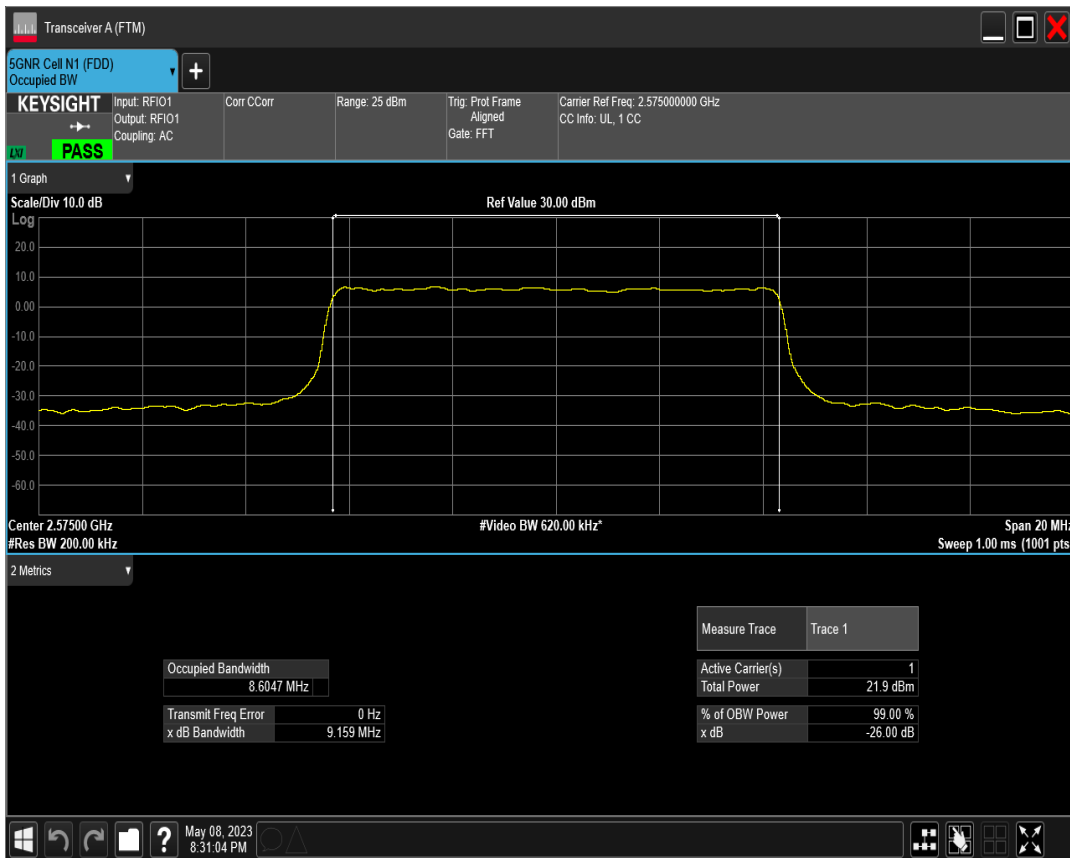
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	30	10	515000	24@0	DFT_BPSK	8.640	9.200	PASS
n38	30	10	515000	24@0	DFT_QPSK	8.600	9.160	PASS
n38	30	10	515000	24@0	DFT_QAM16	8.620	9.190	PASS
n38	30	10	515000	24@0	DFT_QAM64	8.610	9.190	PASS
n38	30	10	515000	24@0	DFT_QAM256	8.620	9.180	PASS
n38	30	10	515000	24@0	CP_QPSK	8.620	9.170	PASS
n38	30	10	519000	24@0	DFT_BPSK	8.610	9.210	PASS
n38	30	10	519000	24@0	DFT_QPSK	8.640	9.190	PASS
n38	30	10	519000	24@0	DFT_QAM16	8.610	9.170	PASS
n38	30	10	519000	24@0	DFT_QAM64	8.620	9.180	PASS
n38	30	10	519000	24@0	DFT_QAM256	8.620	9.160	PASS
n38	30	10	519000	24@0	CP_QPSK	8.620	9.190	PASS
n38	30	10	523000	24@0	DFT_BPSK	8.610	9.160	PASS
n38	30	10	523000	24@0	DFT_QPSK	8.610	9.150	PASS
n38	30	10	523000	24@0	DFT_QAM16	8.610	9.200	PASS
n38	30	10	523000	24@0	DFT_QAM64	8.610	9.200	PASS
n38	30	10	523000	24@0	DFT_QAM256	8.620	9.190	PASS
n38	30	10	523000	24@0	CP_QPSK	8.620	9.190	PASS
n38	30	15	515500	36@0	DFT_BPSK	13.510	13.740	PASS
n38	30	15	515500	36@0	DFT_QPSK	13.510	13.670	PASS
n38	30	15	515500	36@0	DFT_QAM16	13.520	13.780	PASS
n38	30	15	515500	36@0	DFT_QAM64	13.470	13.740	PASS
n38	30	15	515500	36@0	DFT_QAM256	13.520	13.780	PASS
n38	30	15	515500	38@0	CP_QPSK	13.640	14.450	PASS
n38	30	15	519000	36@0	DFT_BPSK	13.530	13.720	PASS
n38	30	15	519000	36@0	DFT_QPSK	13.510	13.720	PASS
n38	30	15	519000	36@0	DFT_QAM16	13.560	13.760	PASS
n38	30	15	519000	36@0	DFT_QAM64	13.520	13.740	PASS
n38	30	15	519000	36@0	DFT_QAM256	13.520	13.700	PASS
n38	30	15	519000	38@0	CP_QPSK	13.640	14.430	PASS
n38	30	15	522500	36@0	DFT_BPSK	13.520	13.760	PASS
n38	30	15	522500	36@0	DFT_QPSK	13.500	13.750	PASS
n38	30	15	522500	36@0	DFT_QAM16	13.520	13.720	PASS
n38	30	15	522500	36@0	DFT_QAM64	13.520	13.770	PASS
n38	30	15	522500	36@0	DFT_QAM256	13.510	13.700	PASS
n38	30	15	522500	38@0	CP_QPSK	13.640	14.430	PASS
n38	30	20	516000	50@0	DFT_BPSK	18.030	18.900	PASS
n38	30	20	516000	50@0	DFT_QPSK	18.100	18.930	PASS
n38	30	20	516000	50@0	DFT_QAM16	18.090	18.910	PASS

n38	30	20	516000	50@0	DFT_QAM64	18.100	18.930	PASS
n38	30	20	516000	50@0	DFT_QAM256	18.110	18.930	PASS
n38	30	20	516000	51@0	CP_QPSK	18.270	19.310	PASS
n38	30	20	519000	50@0	DFT_BPSK	18.040	18.900	PASS
n38	30	20	519000	50@0	DFT_QPSK	18.120	18.930	PASS
n38	30	20	519000	50@0	DFT_QAM16	18.100	18.910	PASS
n38	30	20	519000	50@0	DFT_QAM64	18.120	18.910	PASS
n38	30	20	519000	50@0	DFT_QAM256	18.120	18.920	PASS
n38	30	20	519000	51@0	CP_QPSK	18.270	19.320	PASS
n38	30	20	522000	50@0	DFT_BPSK	18.080	18.920	PASS
n38	30	20	522000	50@0	DFT_QPSK	18.110	18.930	PASS
n38	30	20	522000	50@0	DFT_QAM16	18.100	18.950	PASS
n38	30	20	522000	50@0	DFT_QAM64	18.120	18.920	PASS
n38	30	20	522000	50@0	DFT_QAM256	18.120	18.960	PASS
n38	30	20	522000	51@0	CP_QPSK	18.270	19.300	PASS
n38	30	40	518000	100@0	DFT_BPSK	37.610	37.870	PASS
n38	30	40	518000	100@0	DFT_QPSK	37.610	37.880	PASS
n38	30	40	518000	100@0	DFT_QAM16	37.660	37.870	PASS
n38	30	40	518000	100@0	DFT_QAM64	37.510	37.850	PASS
n38	30	40	518000	100@0	DFT_QAM256	37.640	37.900	PASS
n38	30	40	518000	106@0	CP_QPSK	37.980	40.040	PASS
n38	30	40	519000	100@0	DFT_BPSK	37.620	37.880	PASS
n38	30	40	519000	100@0	DFT_QPSK	37.520	37.860	PASS
n38	30	40	519000	100@0	DFT_QAM16	37.670	37.870	PASS
n38	30	40	519000	100@0	DFT_QAM64	37.520	37.840	PASS
n38	30	40	519000	100@0	DFT_QAM256	37.650	37.890	PASS
n38	30	40	519000	106@0	CP_QPSK	37.980	40.050	PASS
n38	30	40	520000	100@0	DFT_BPSK	37.650	37.880	PASS
n38	30	40	520000	100@0	DFT_QPSK	37.640	37.880	PASS
n38	30	40	520000	100@0	DFT_QAM16	37.670	37.860	PASS
n38	30	40	520000	100@0	DFT_QAM64	37.680	37.890	PASS
n38	30	40	520000	100@0	DFT_QAM256	37.660	37.900	PASS
n38	30	40	520000	106@0	CP_QPSK	37.990	40.050	PASS

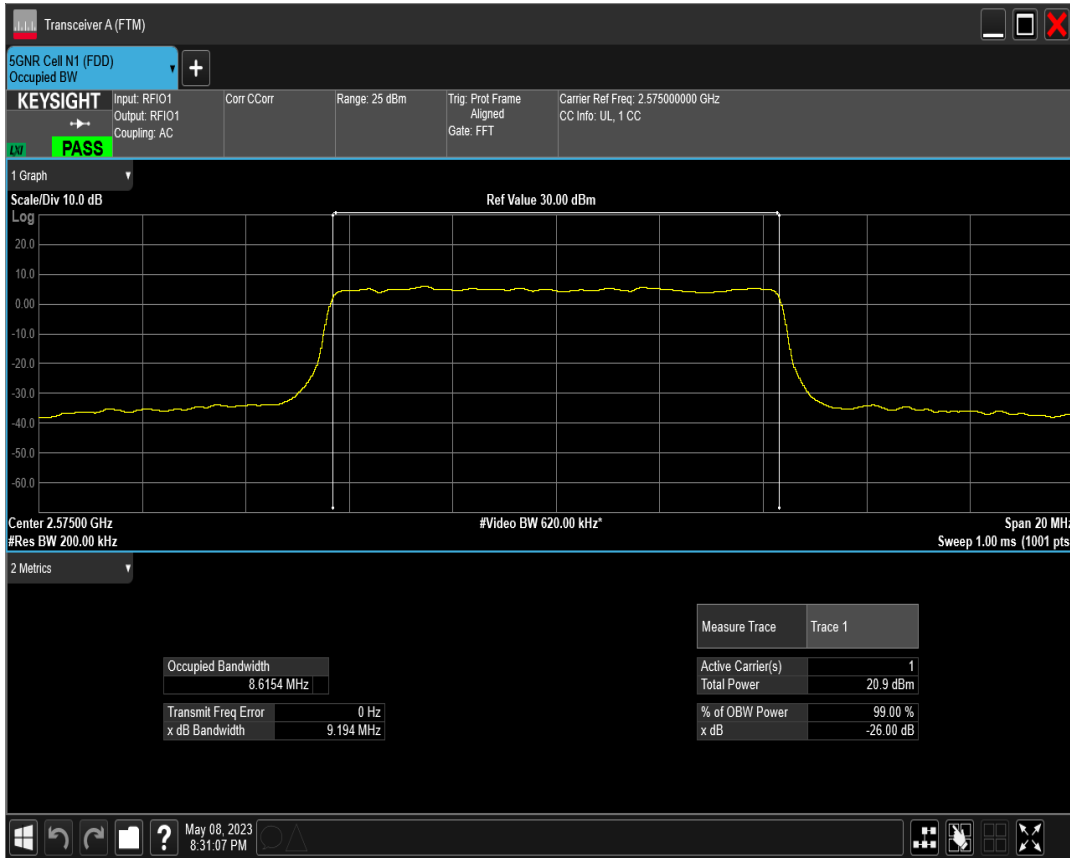
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=515000 RB=24@0



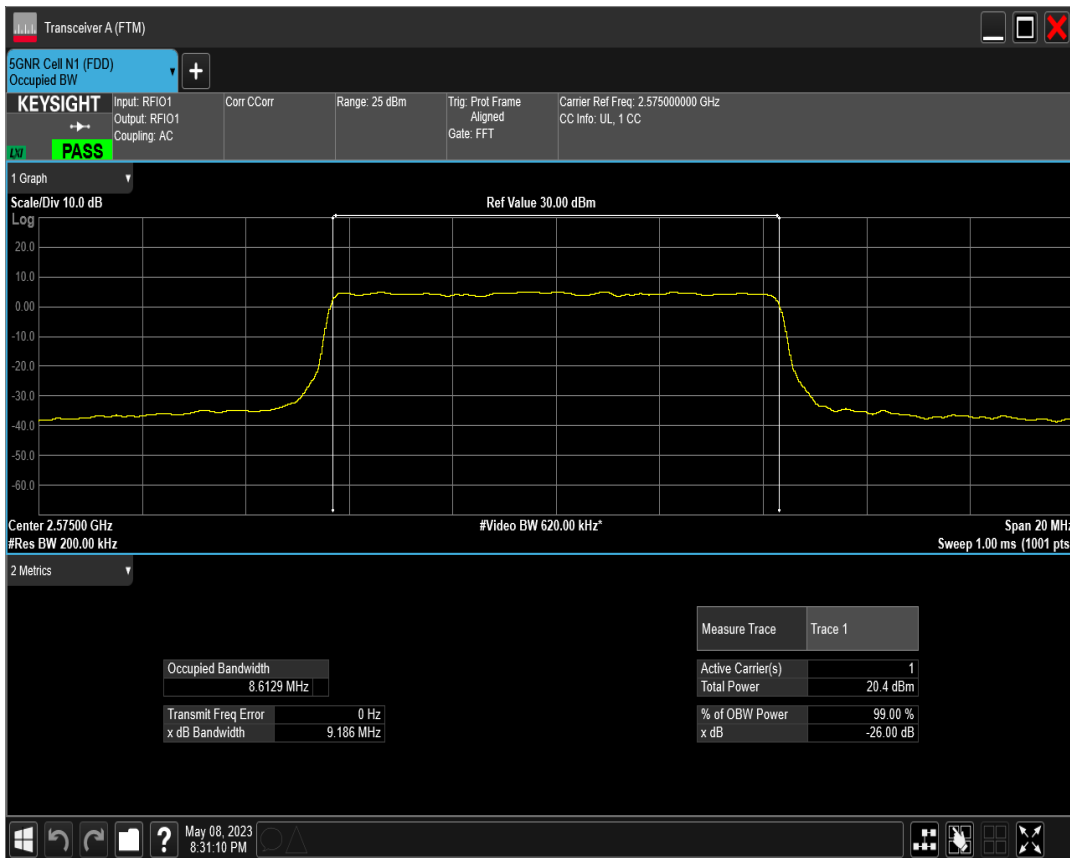
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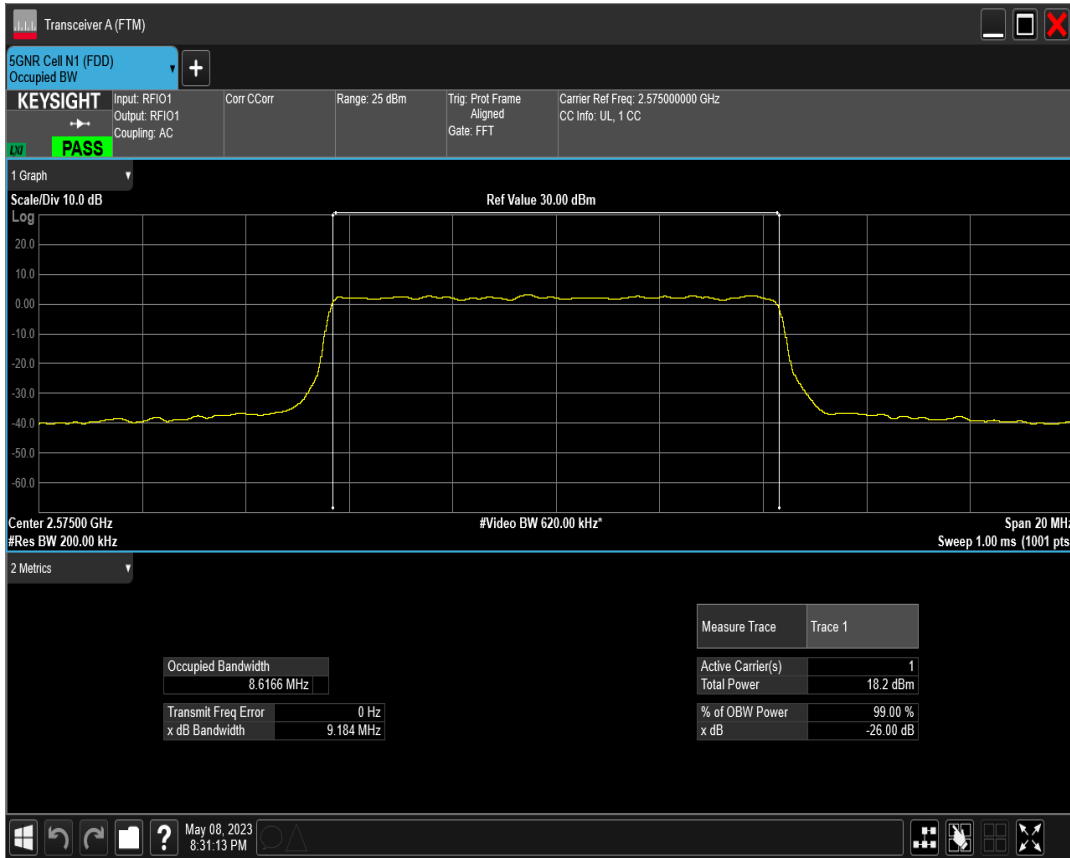
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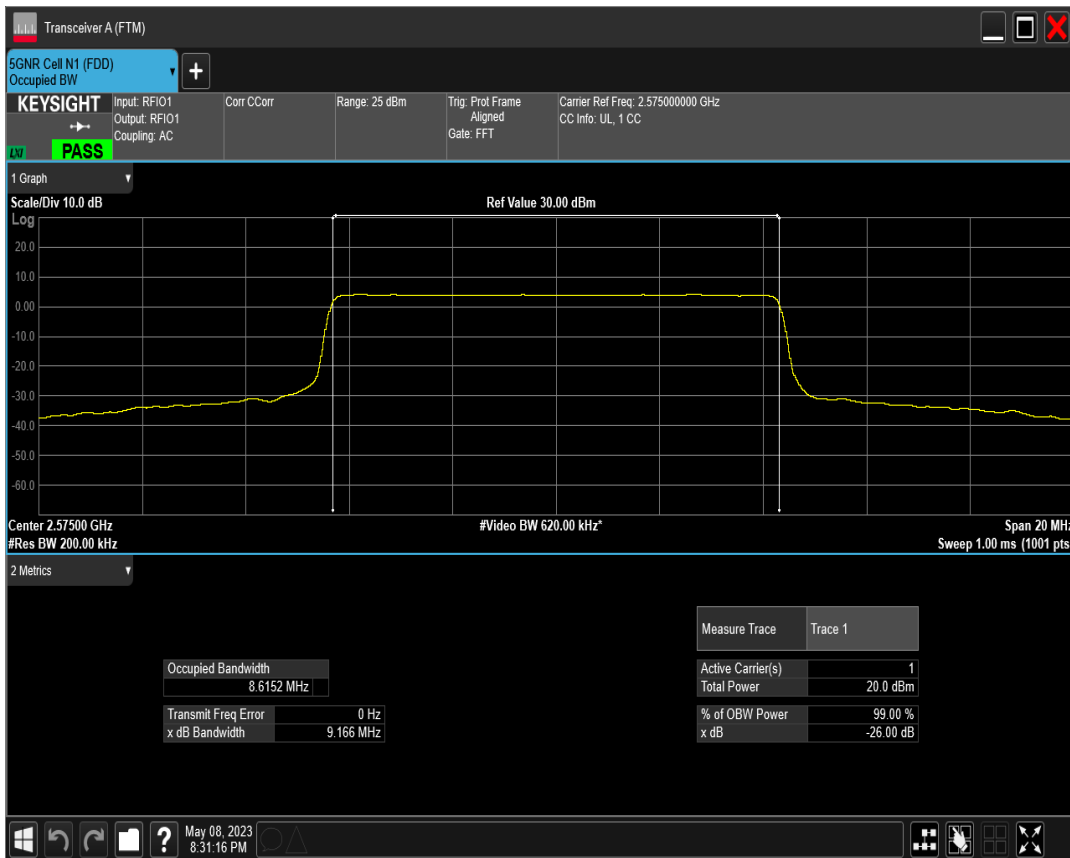
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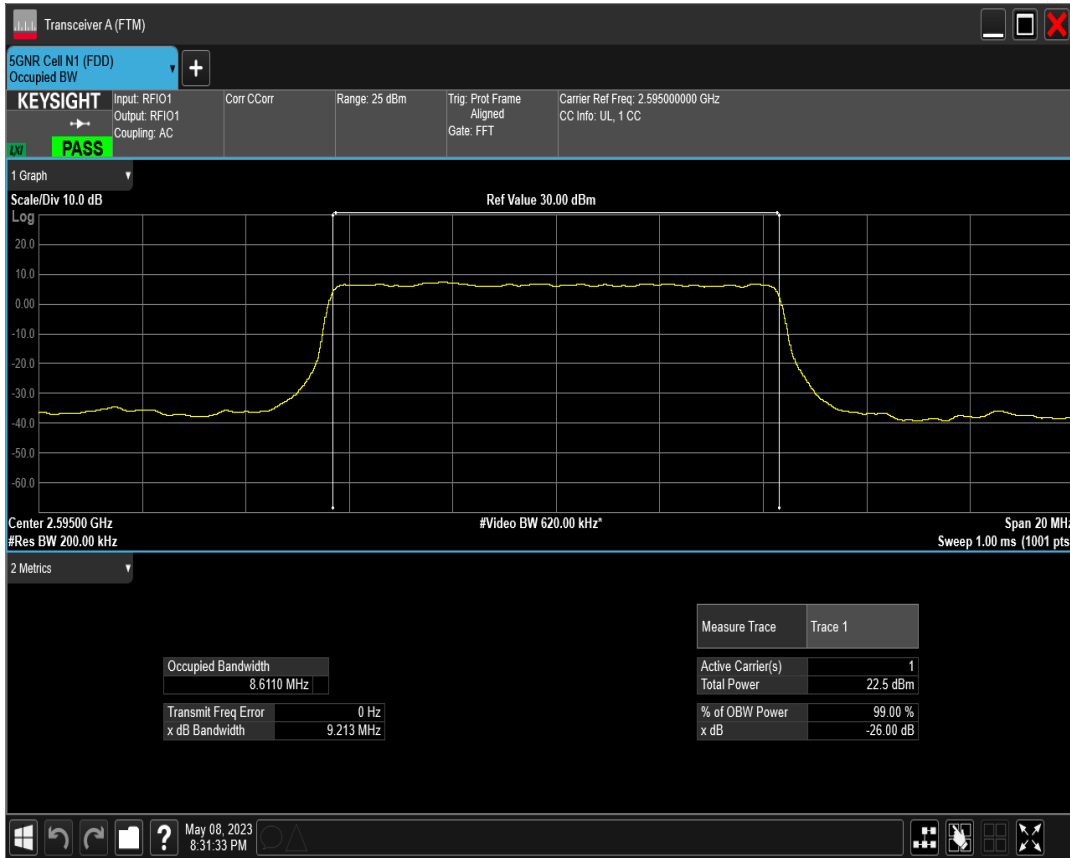
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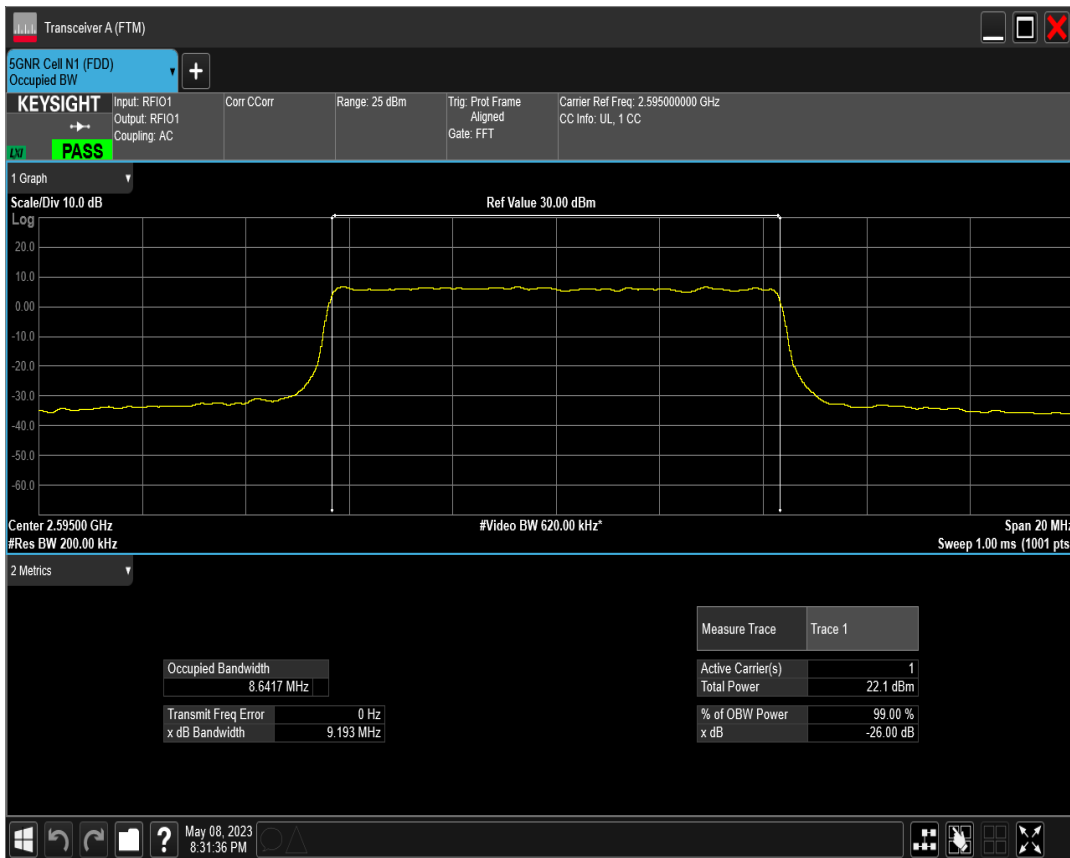
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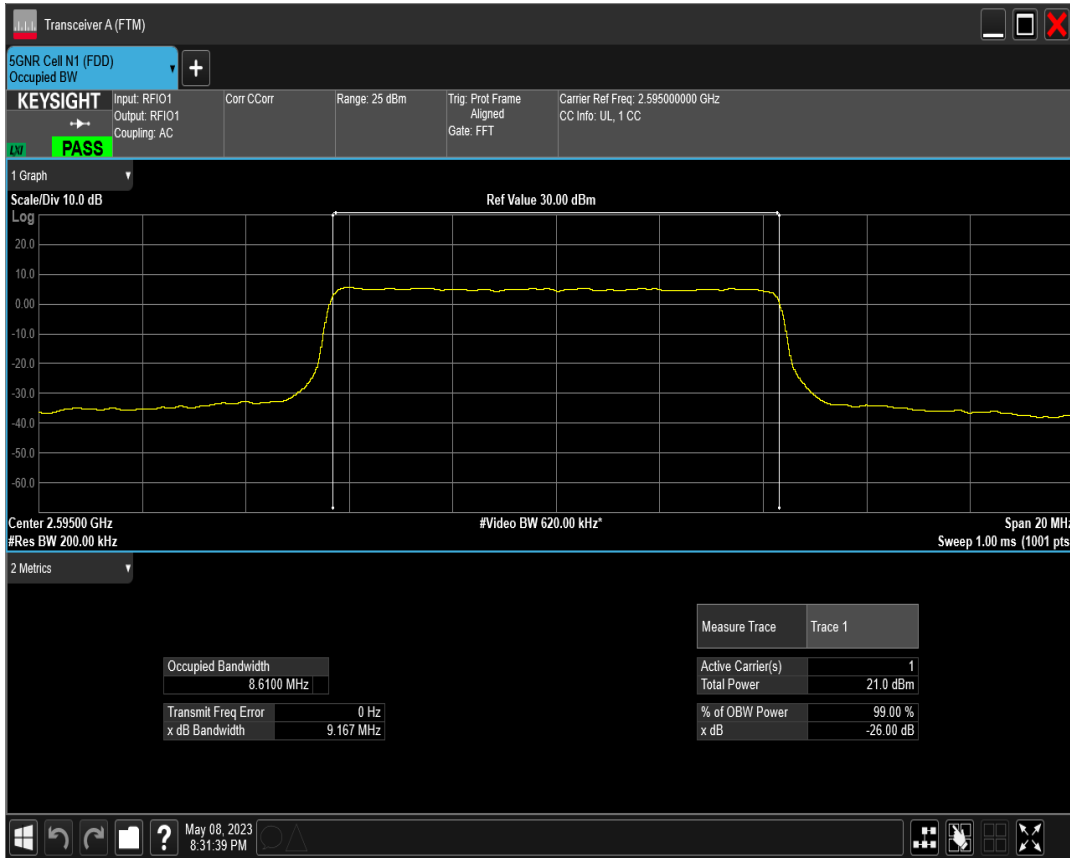
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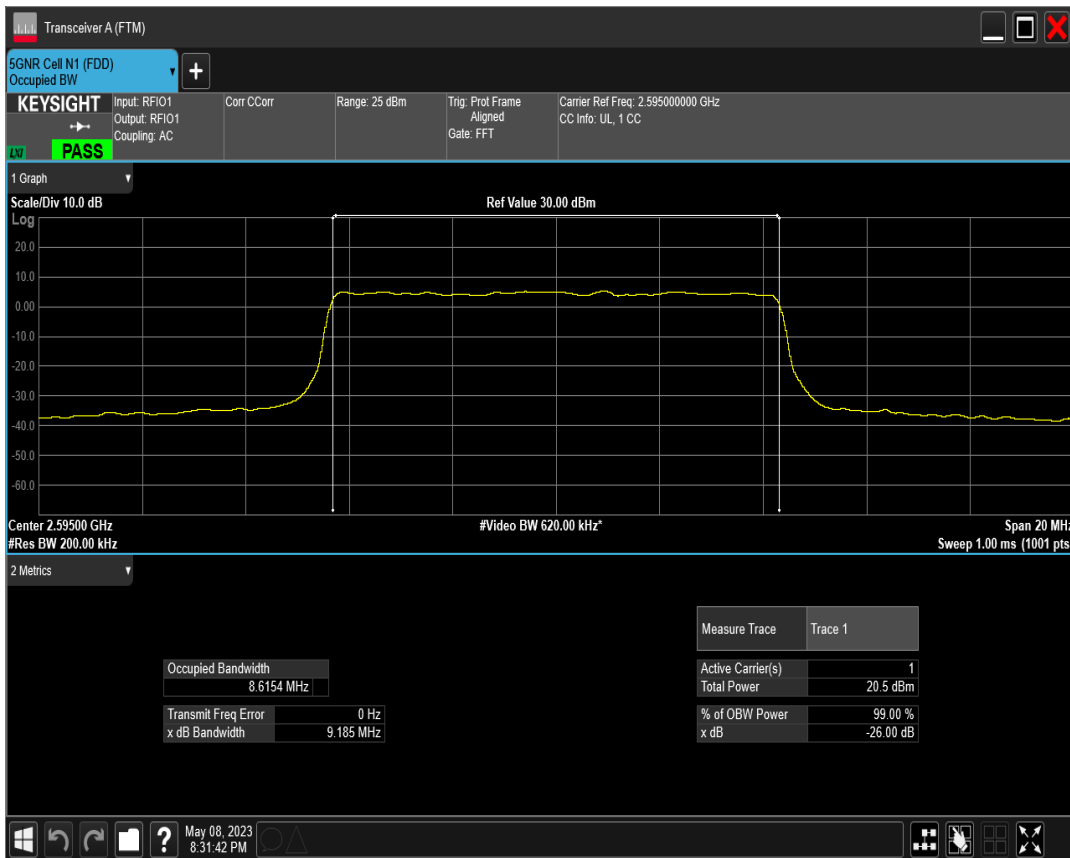
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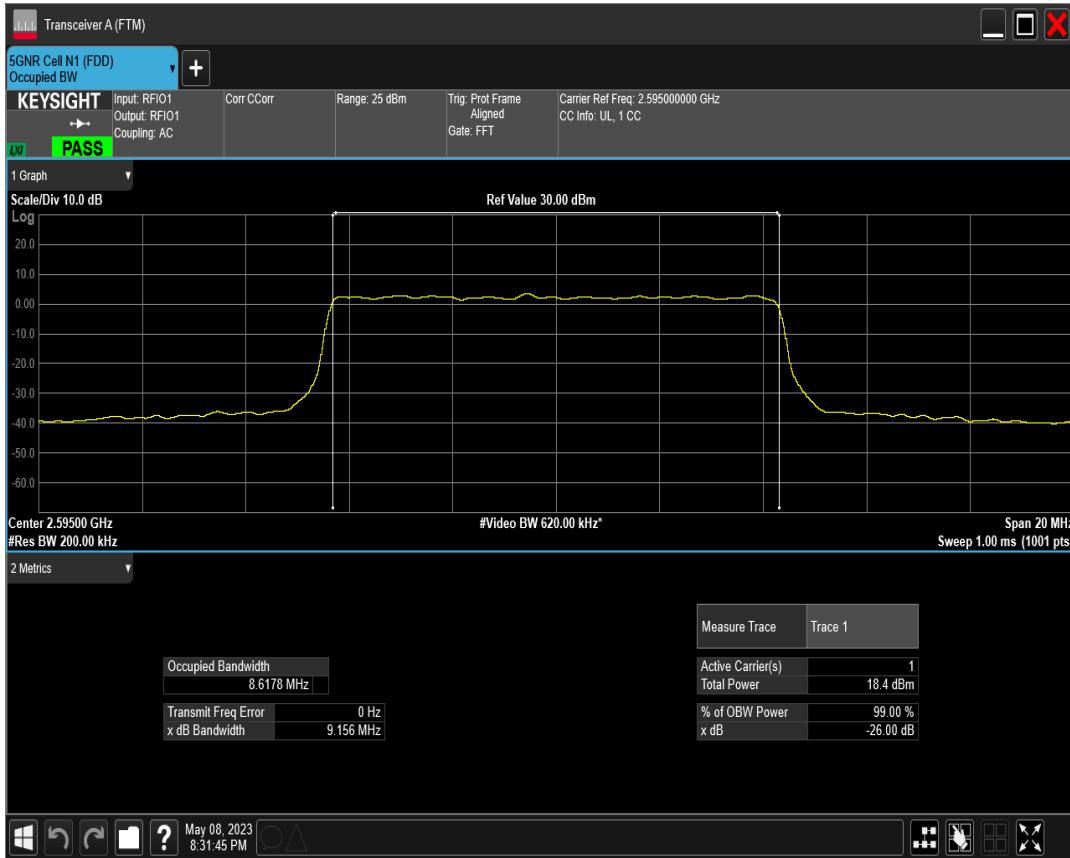
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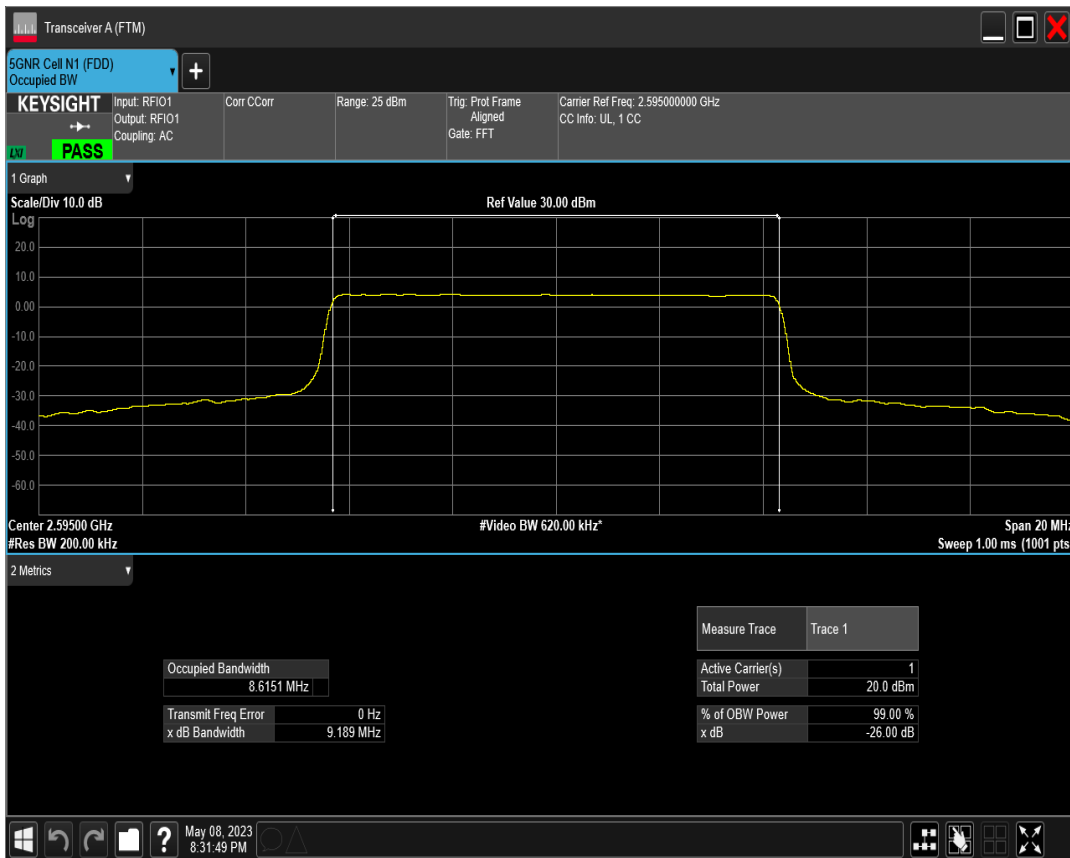
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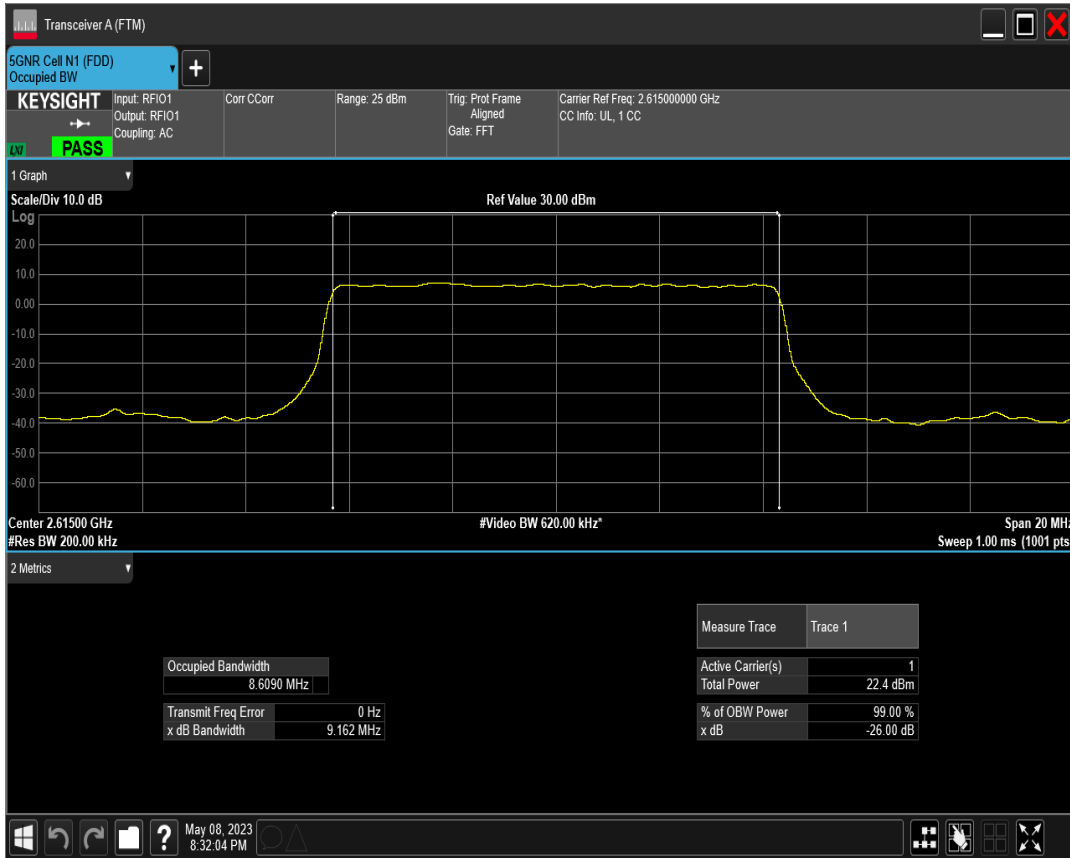
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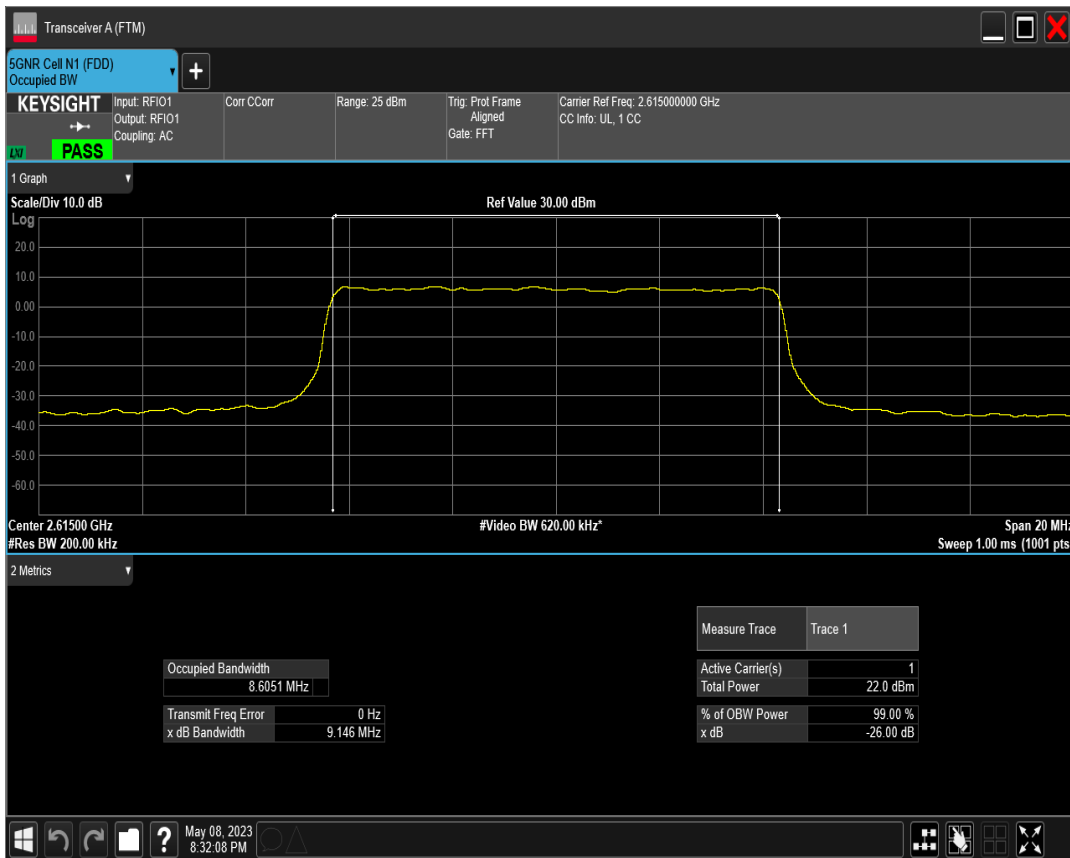
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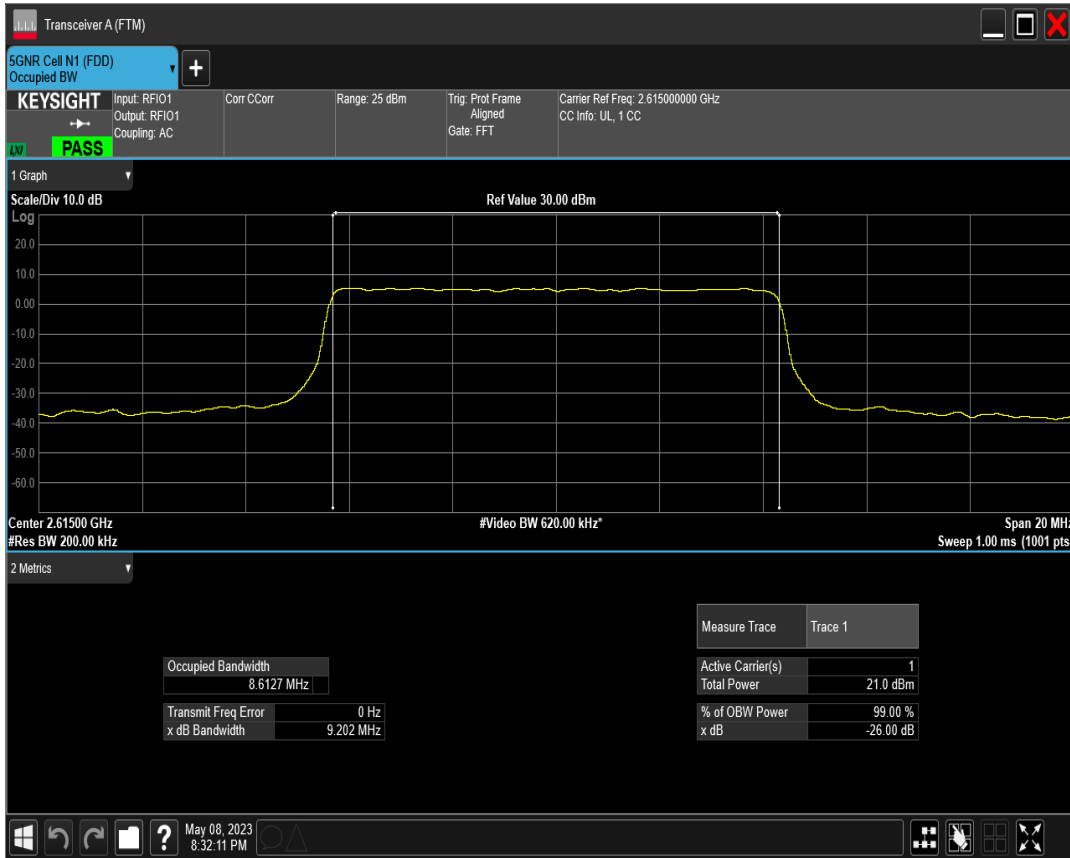
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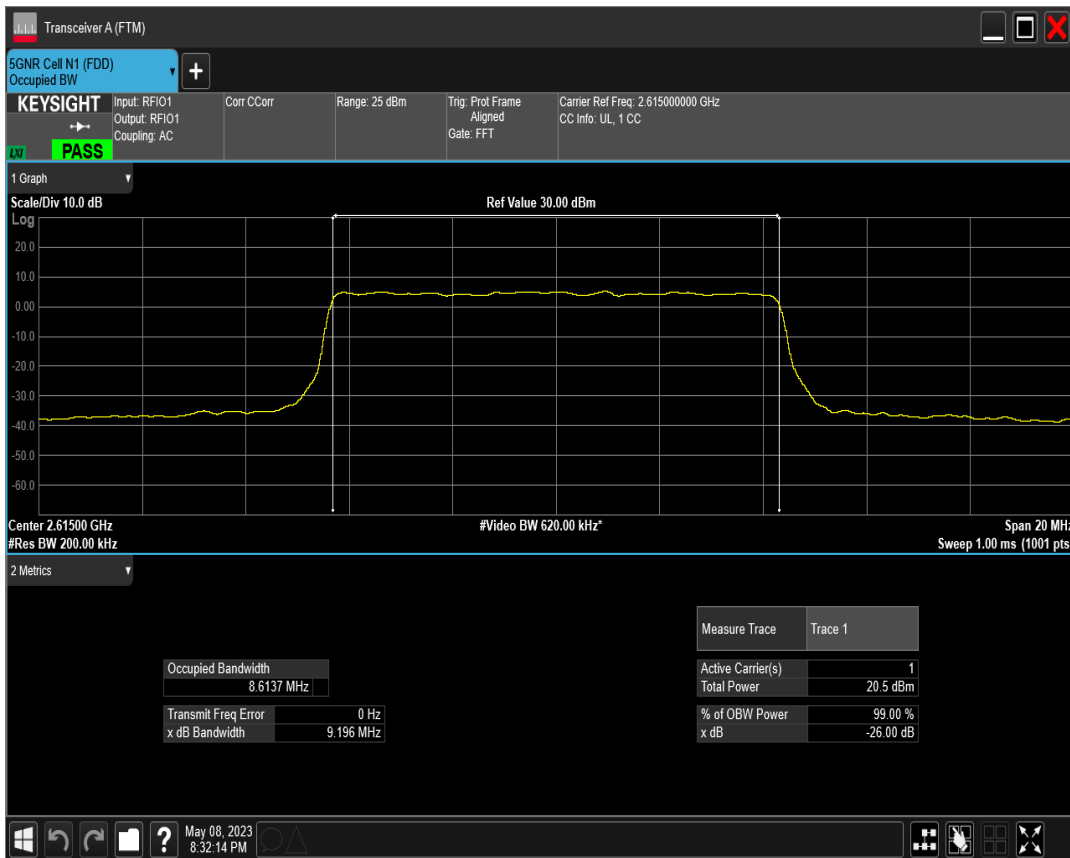
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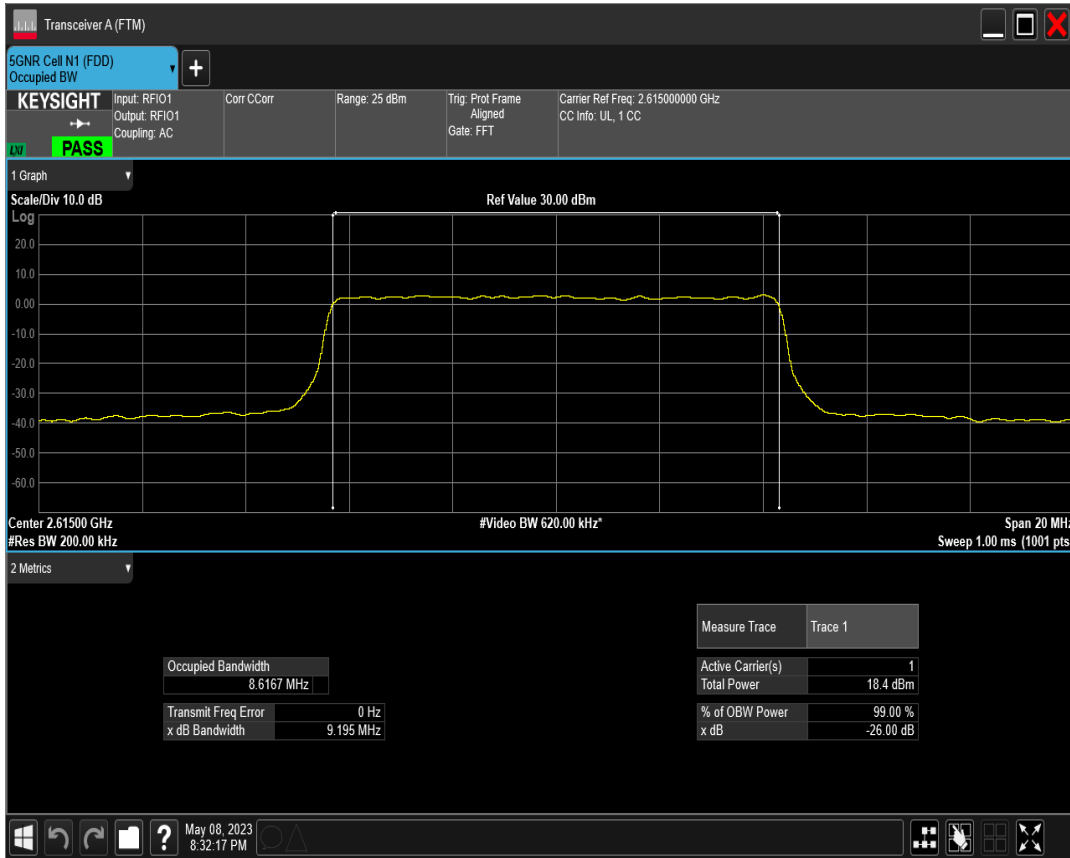
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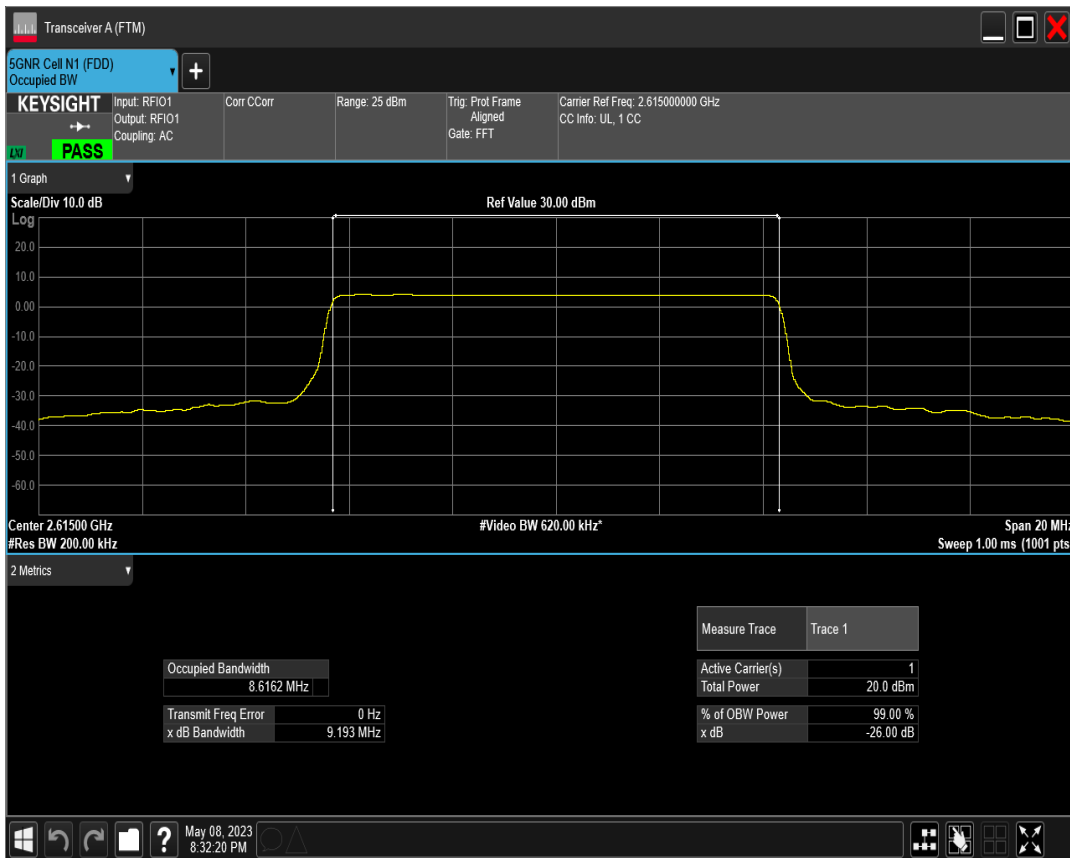
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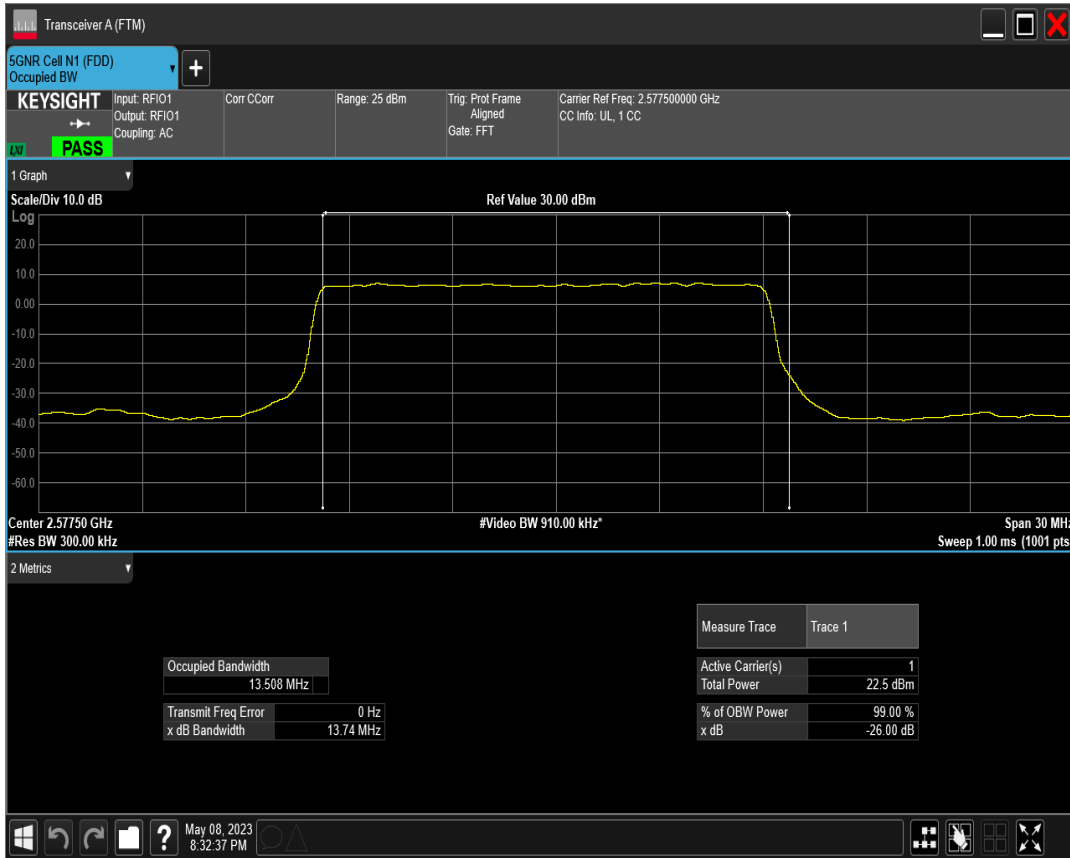
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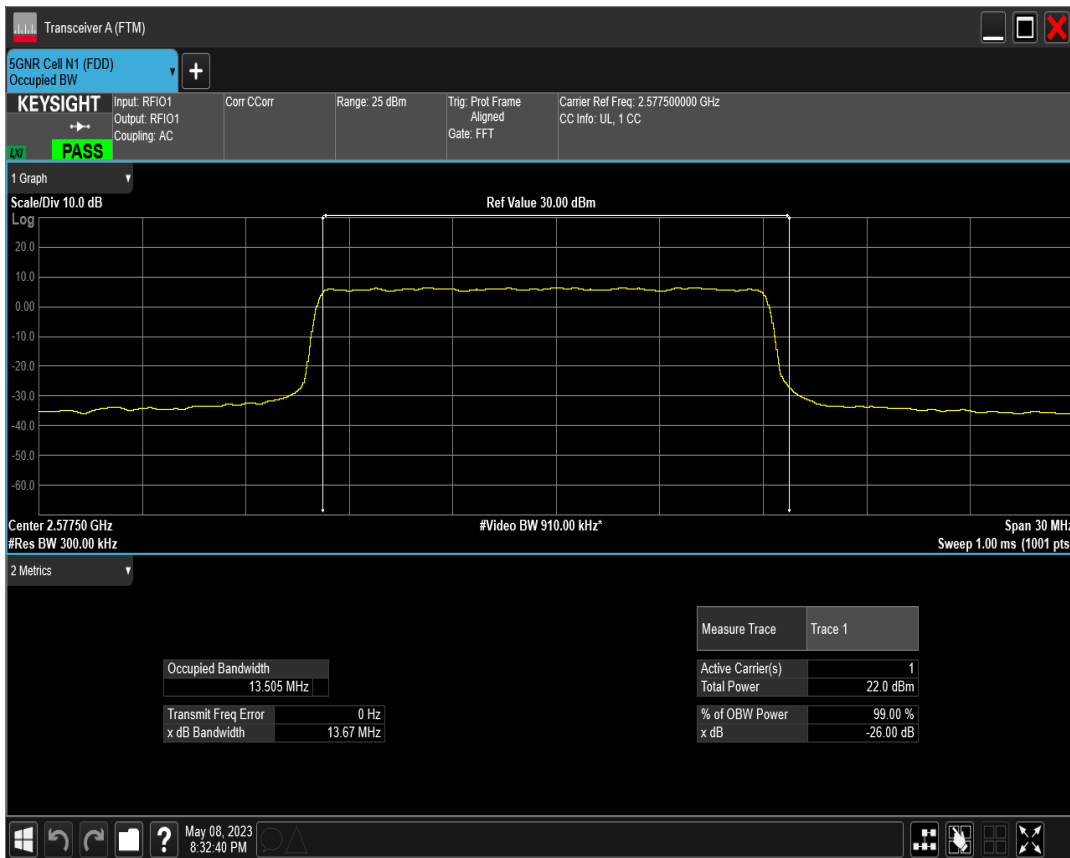
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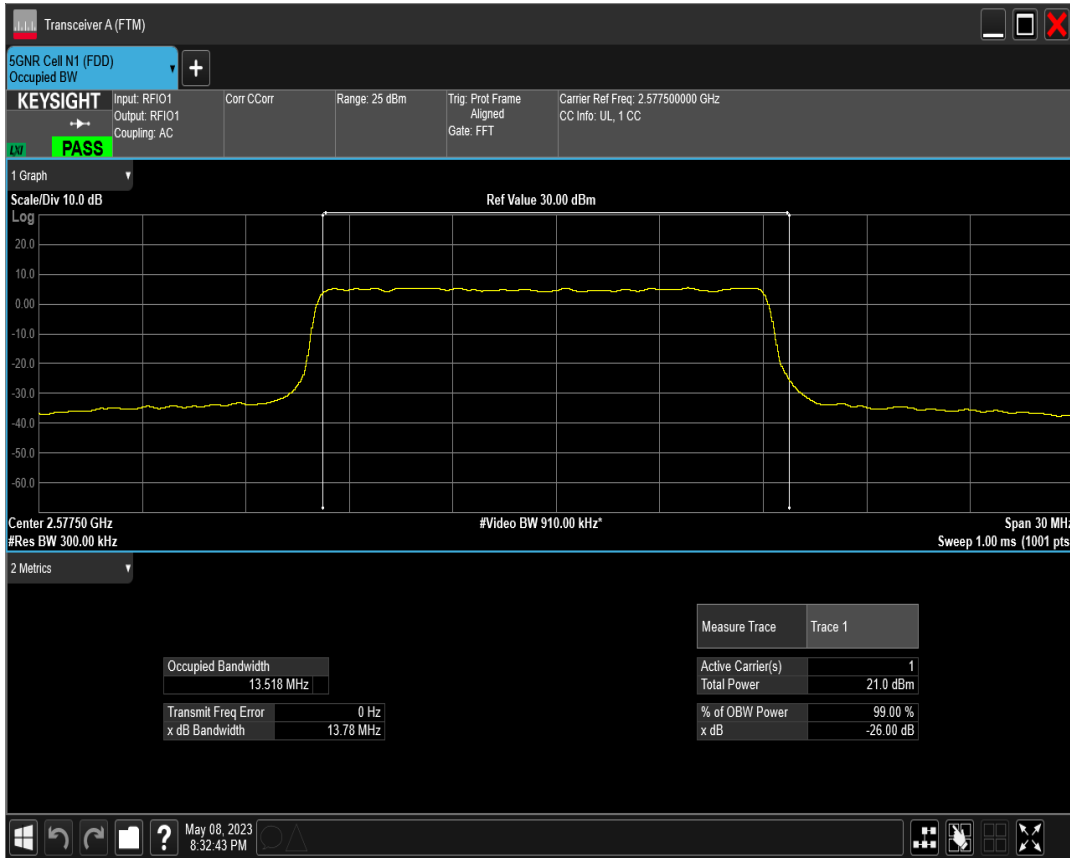
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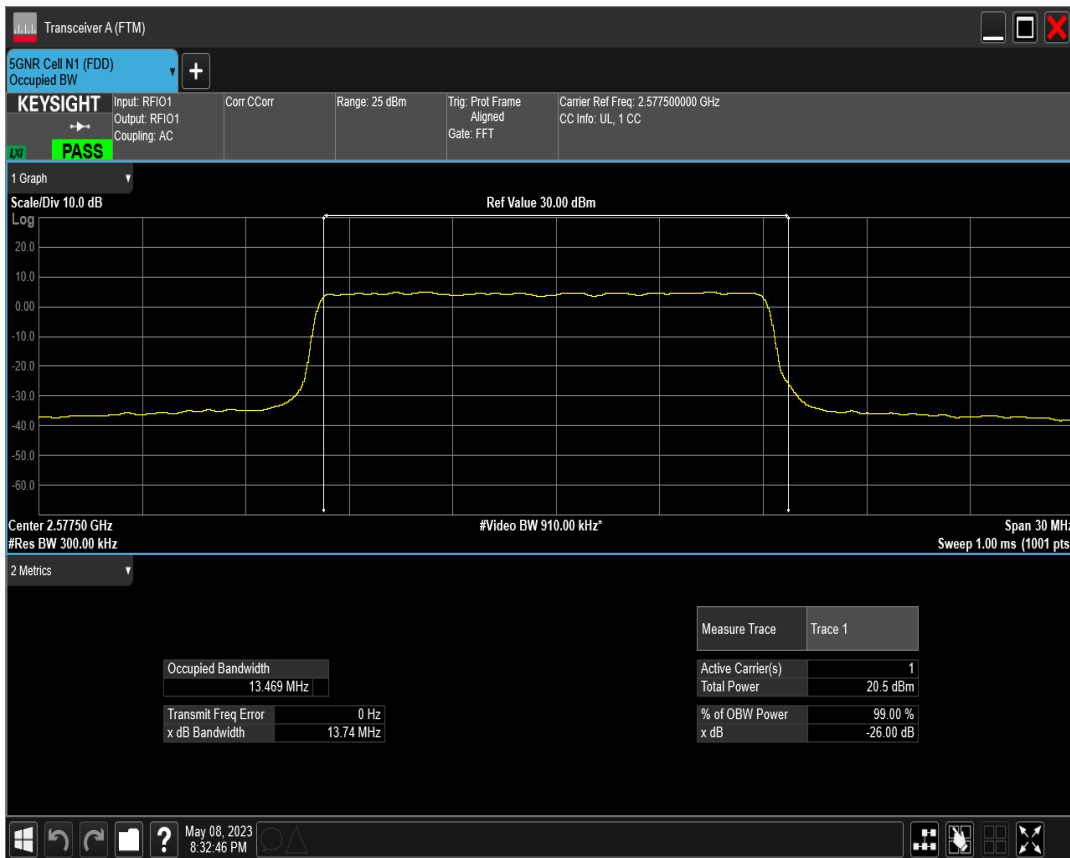
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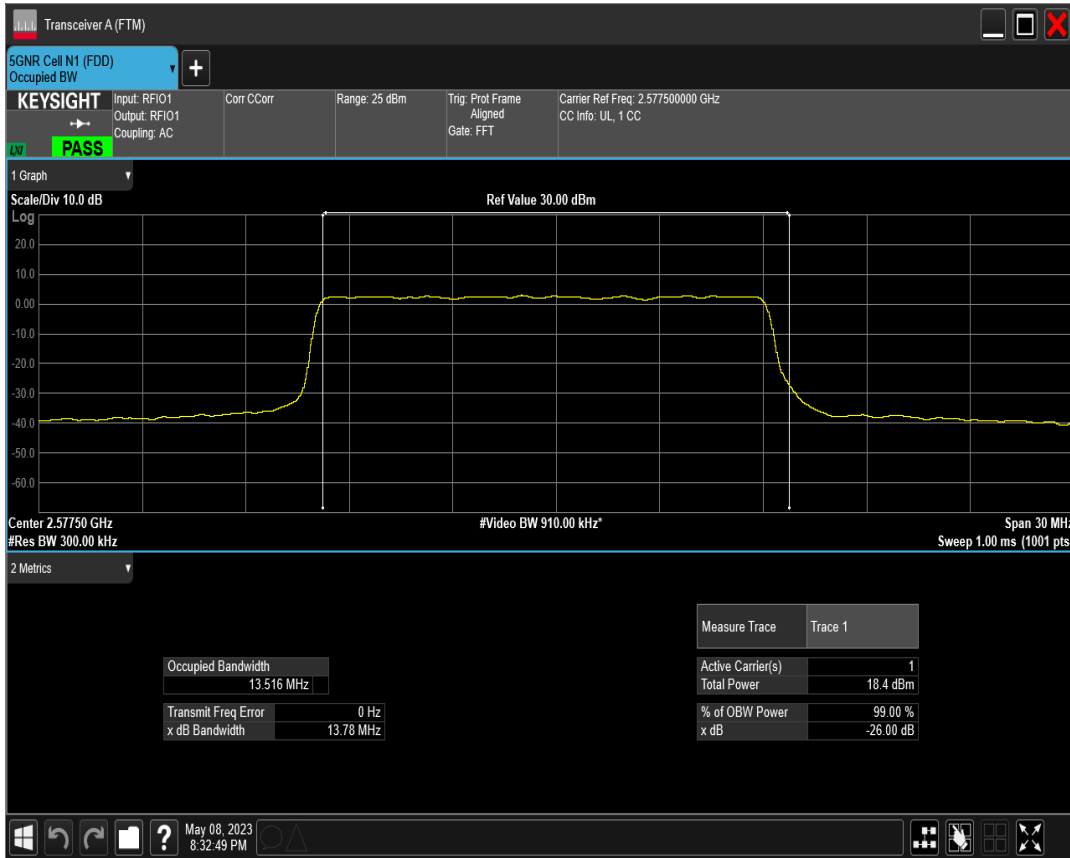
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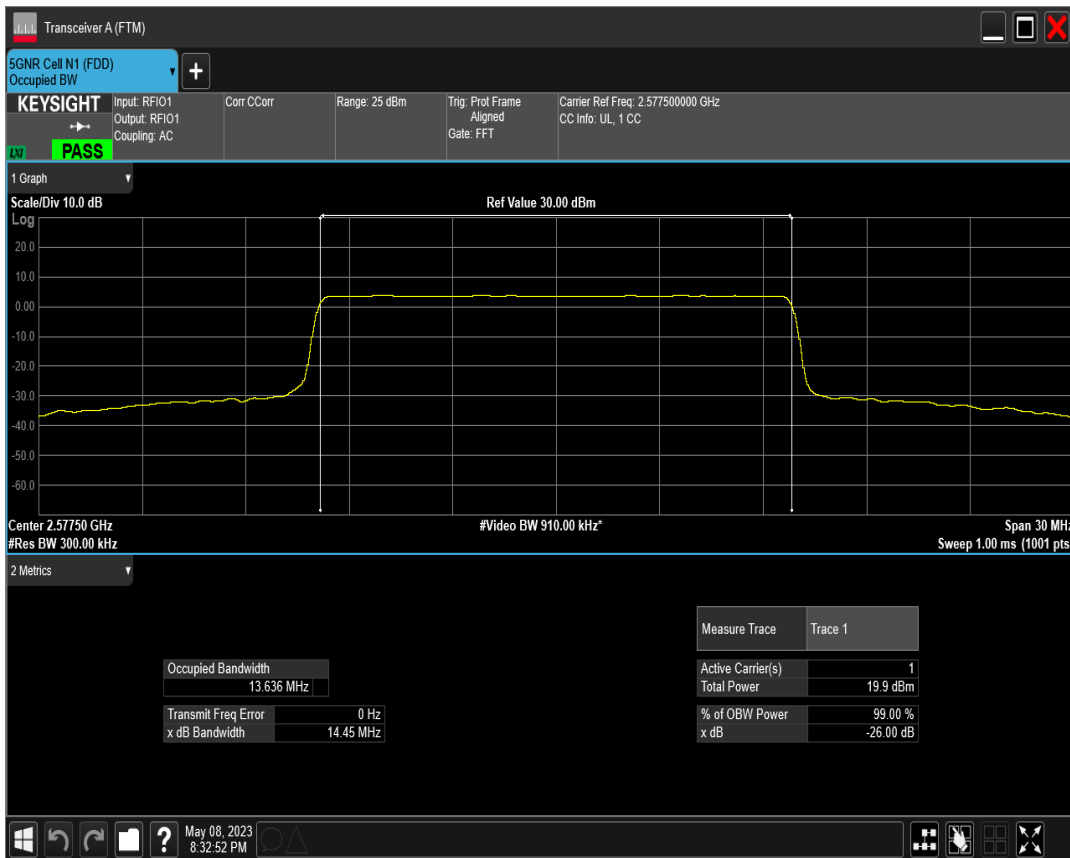
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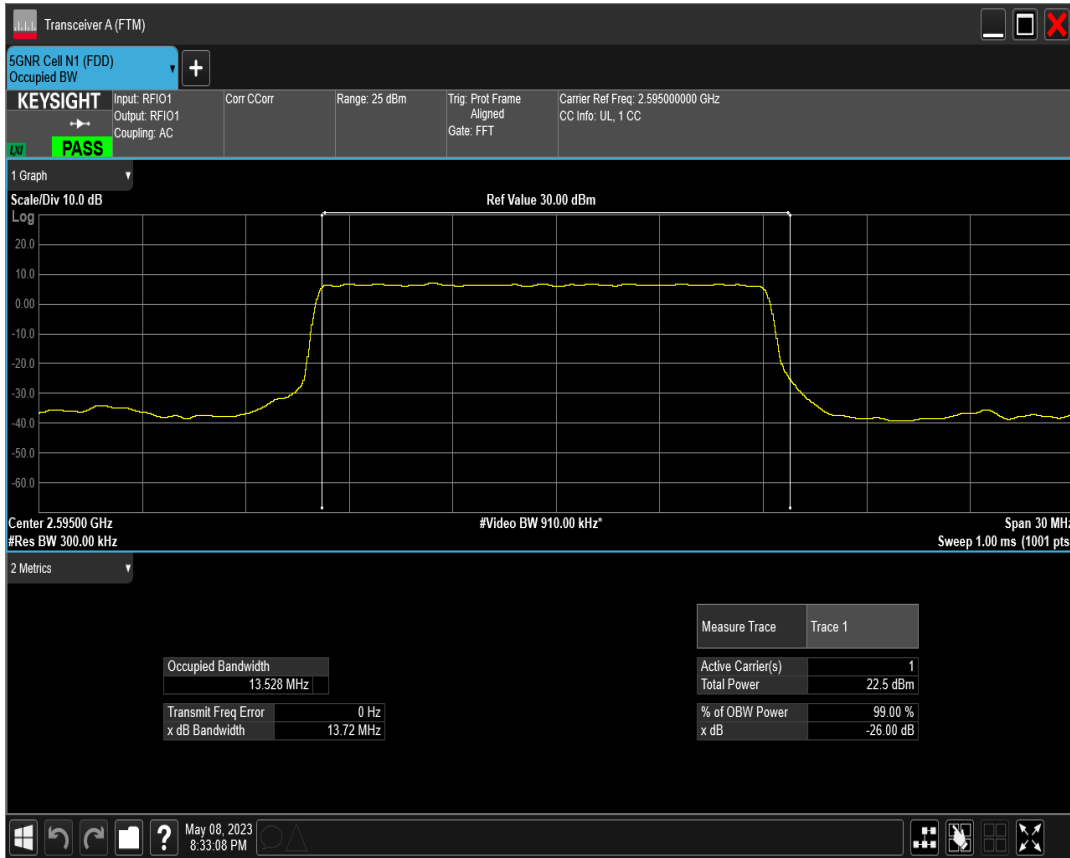
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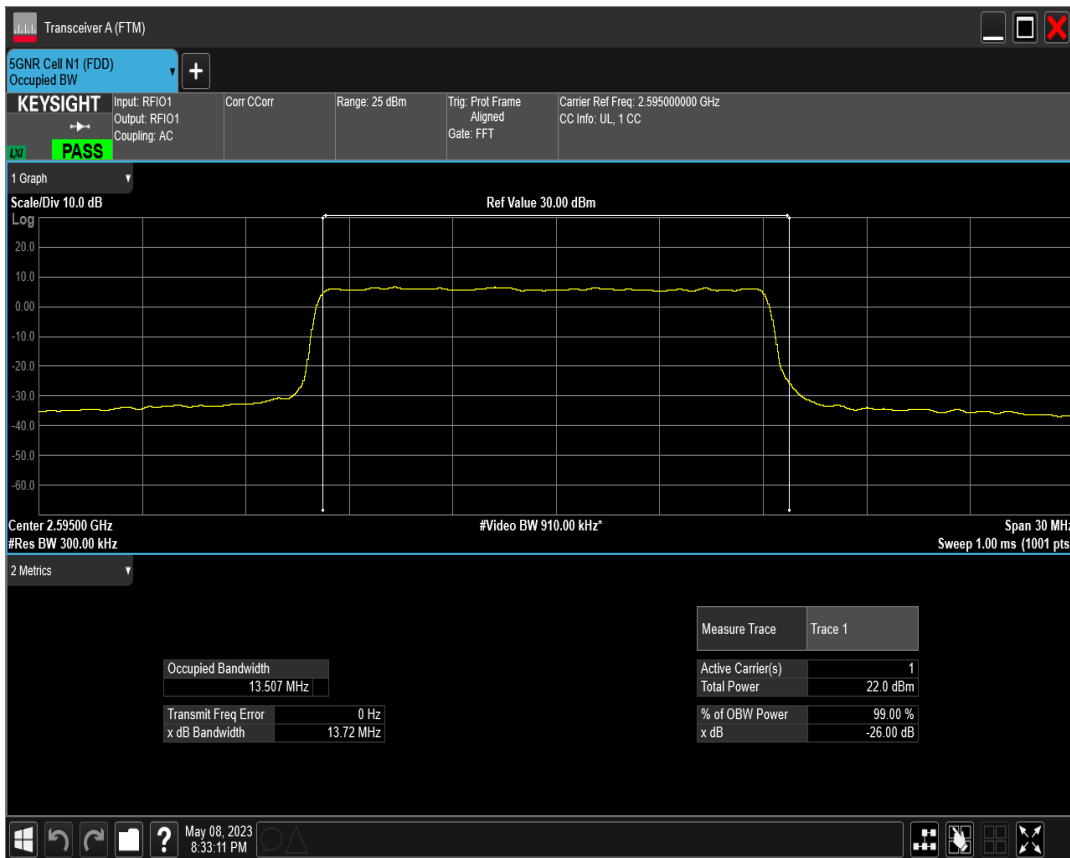
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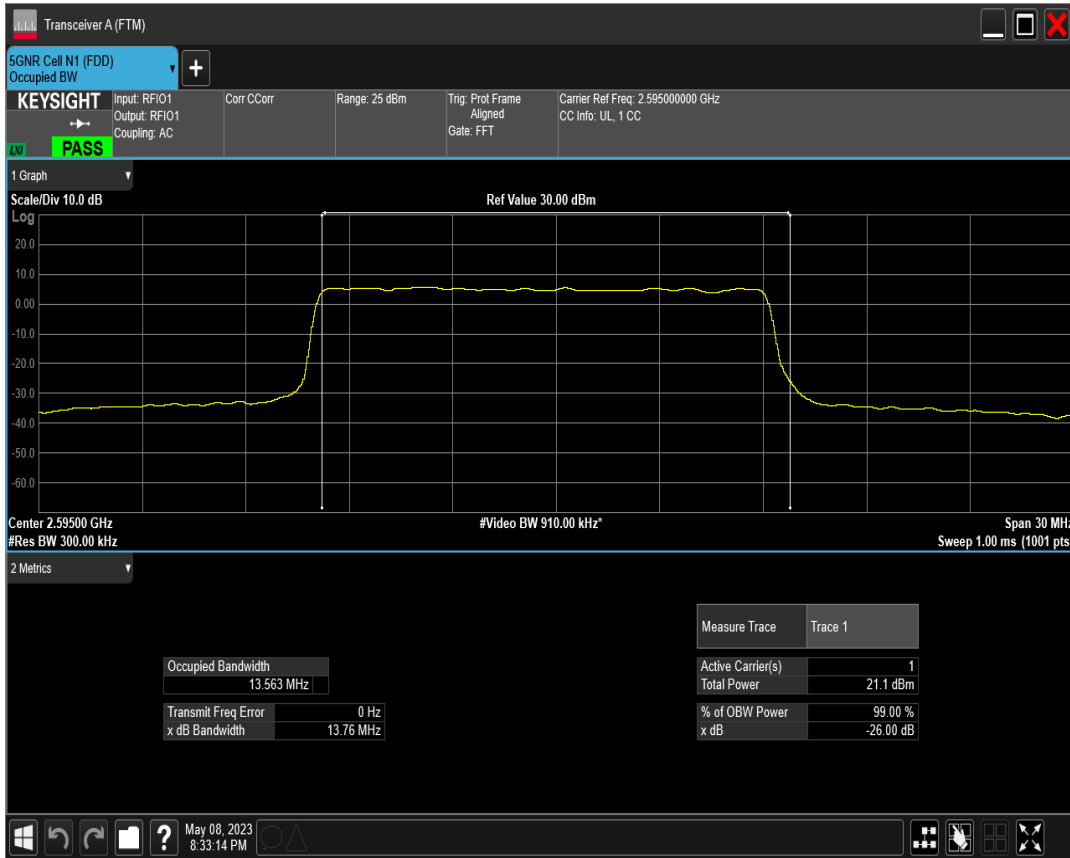
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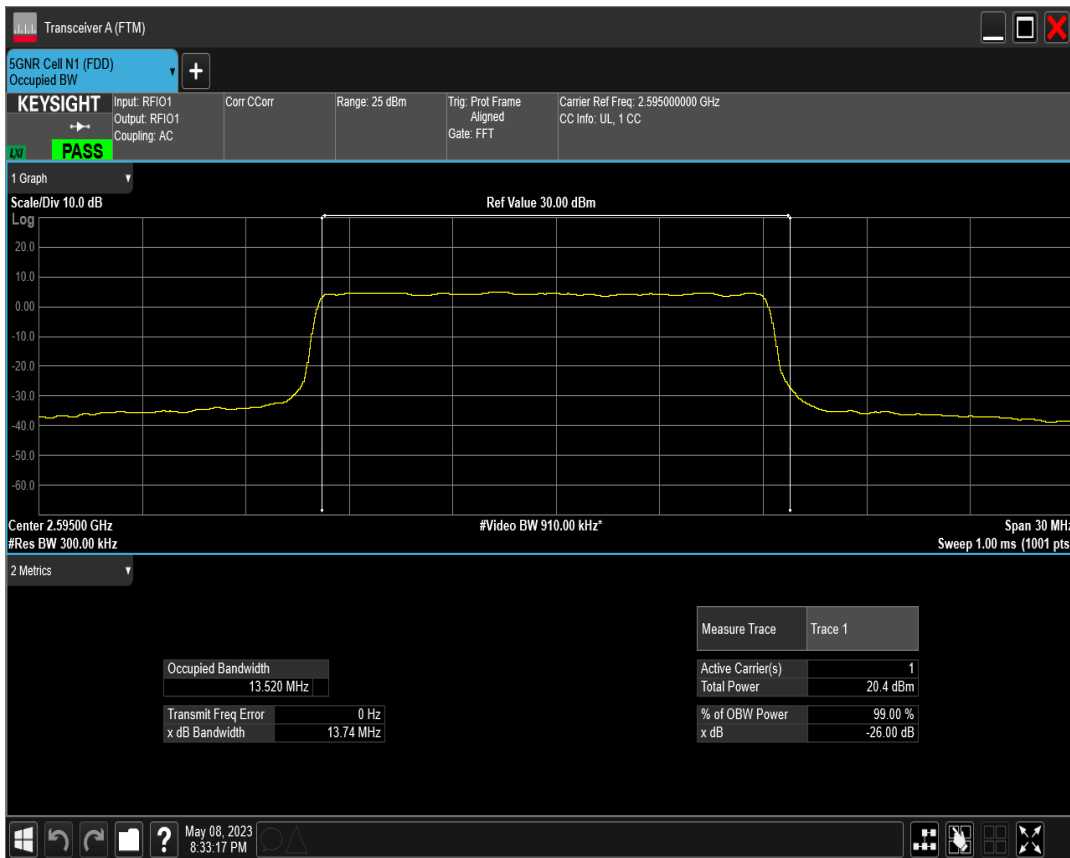
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n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=519000 RB=36@0



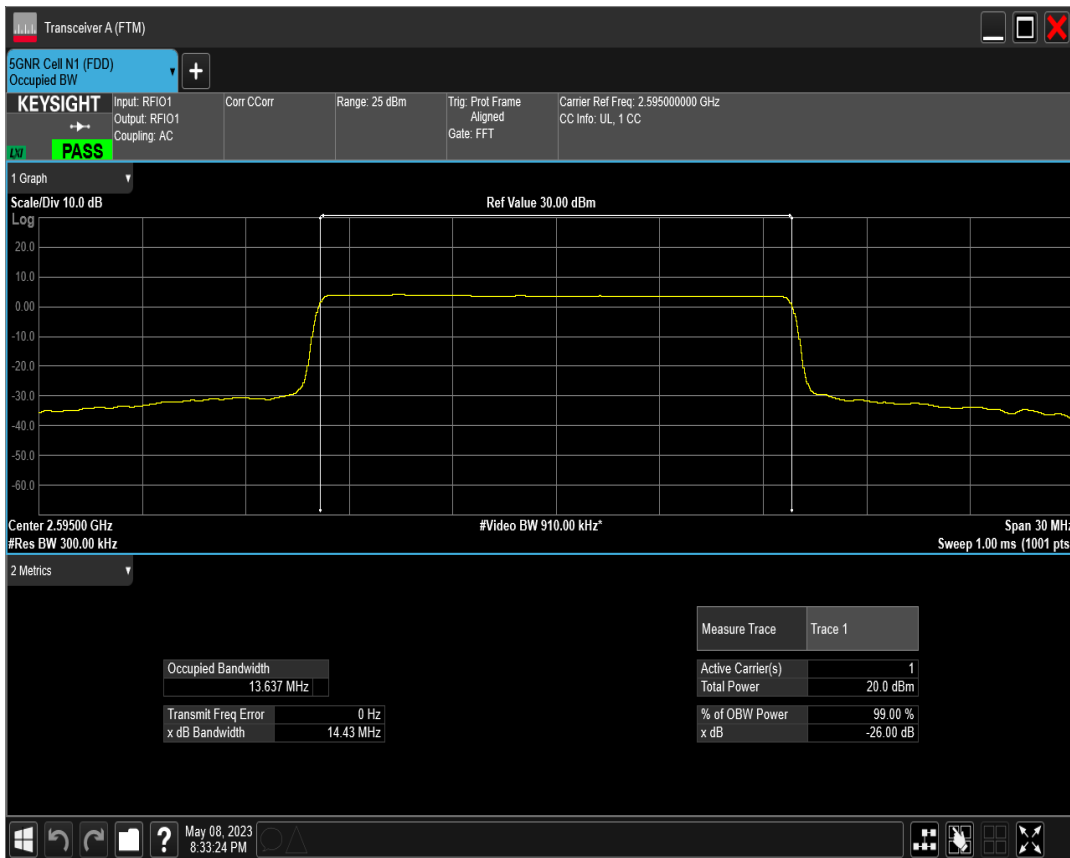
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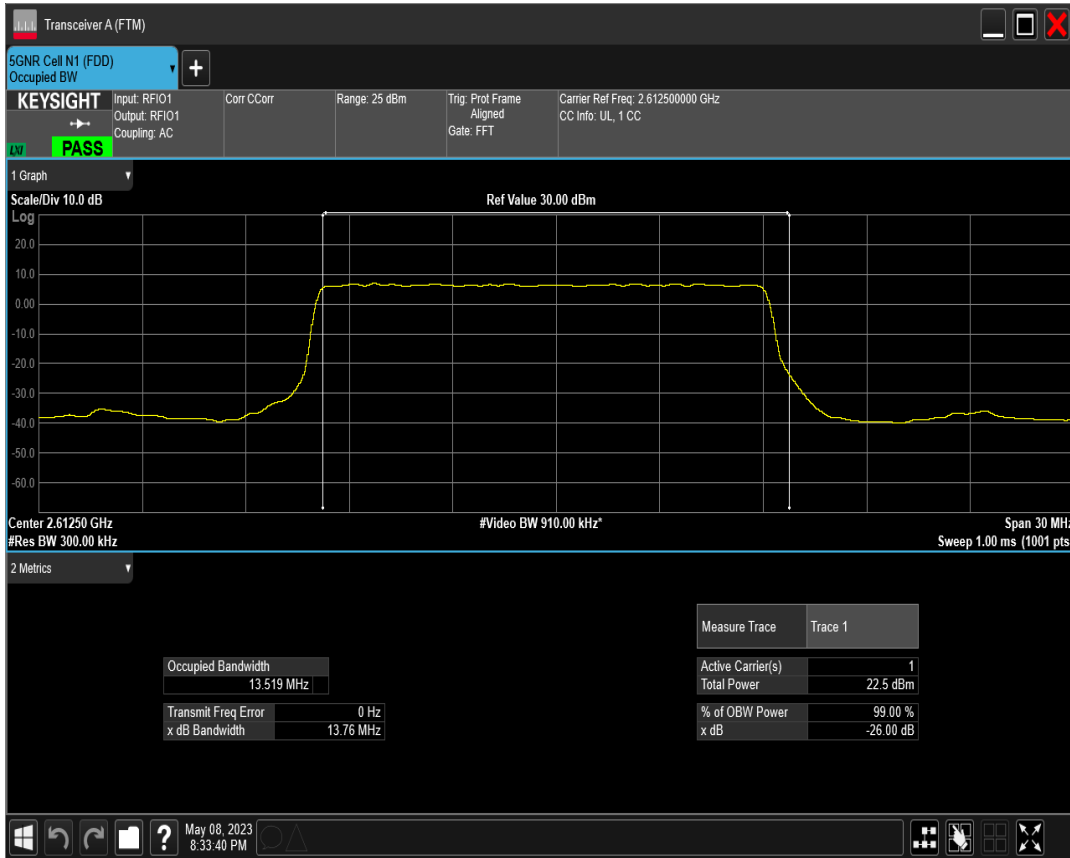
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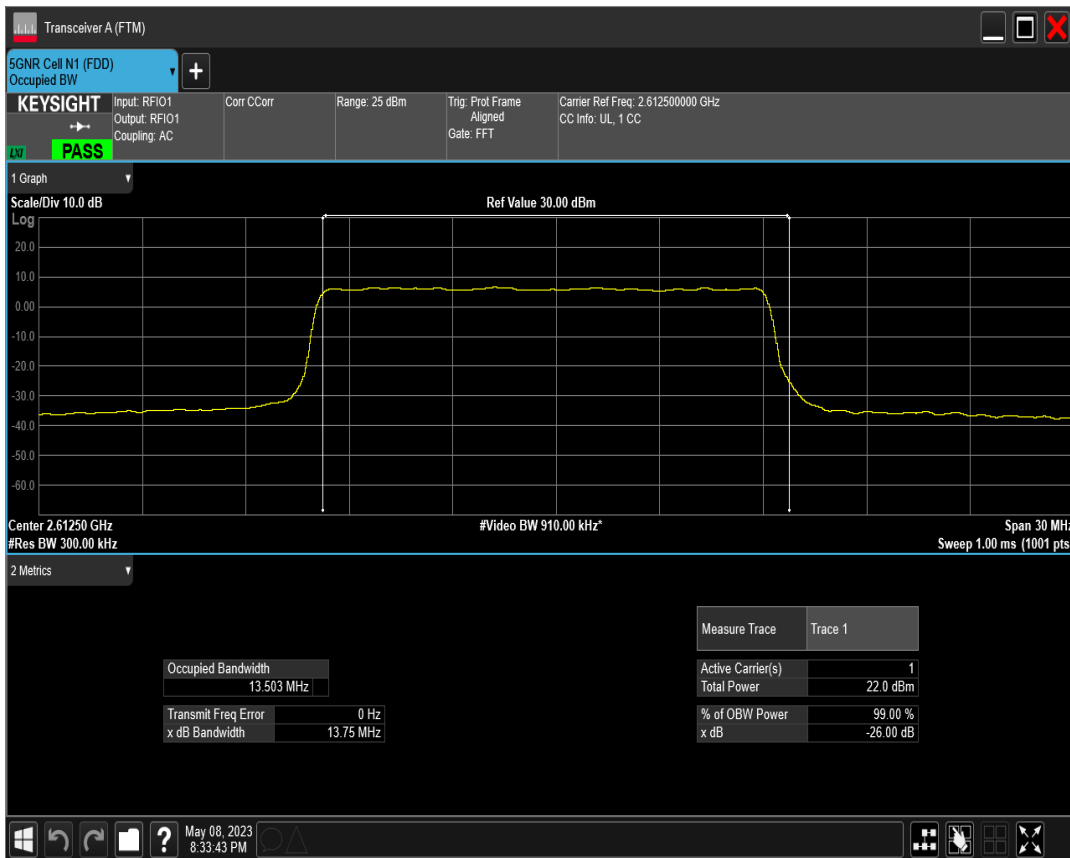
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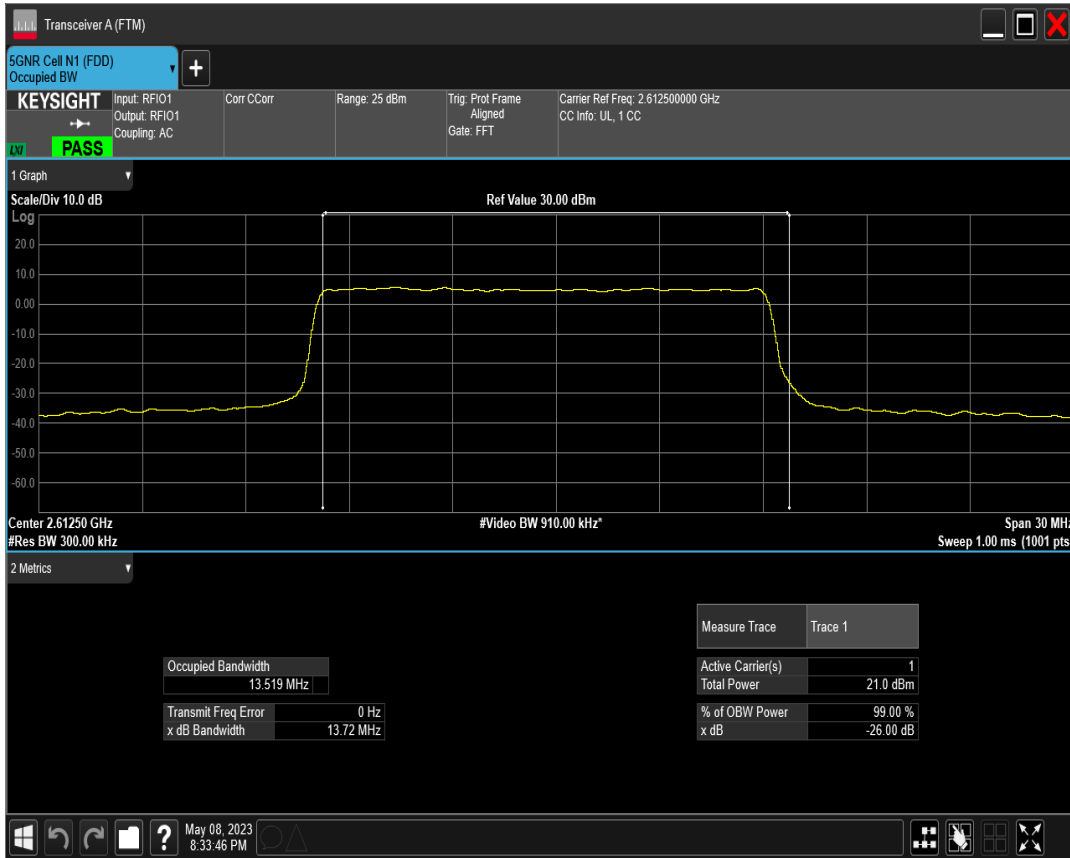
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=522500 RB=36@0



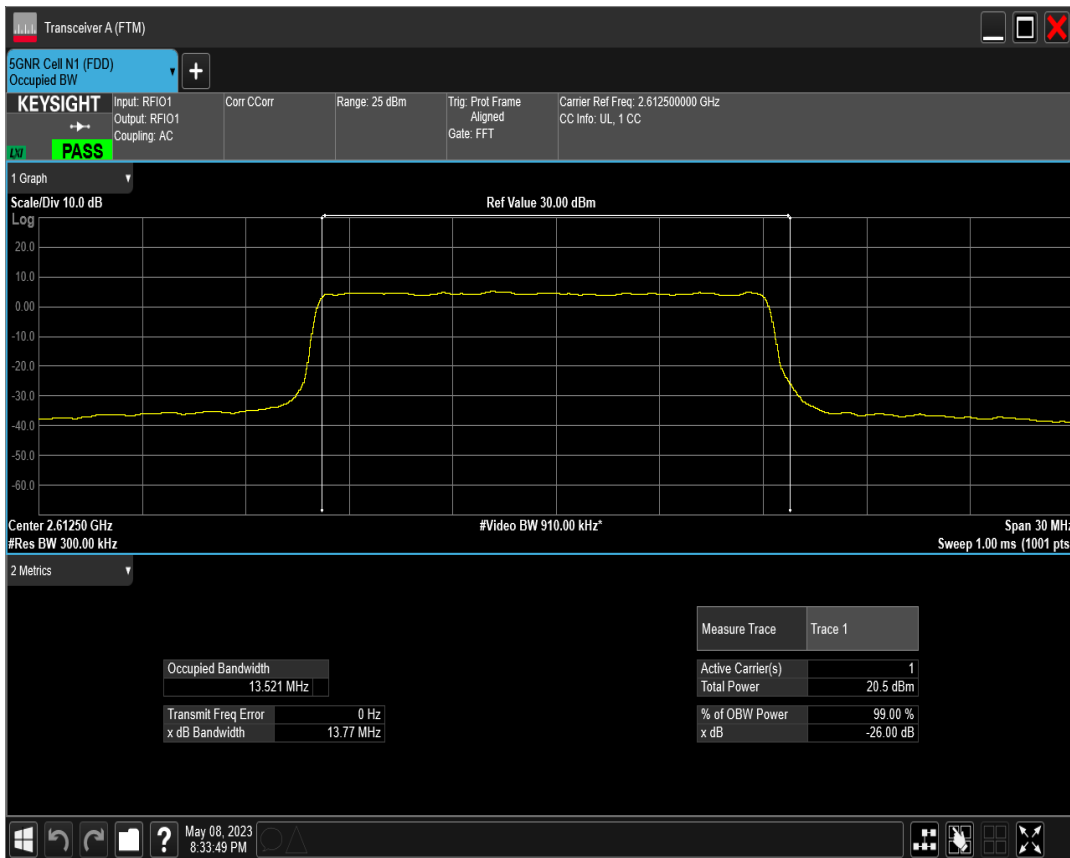
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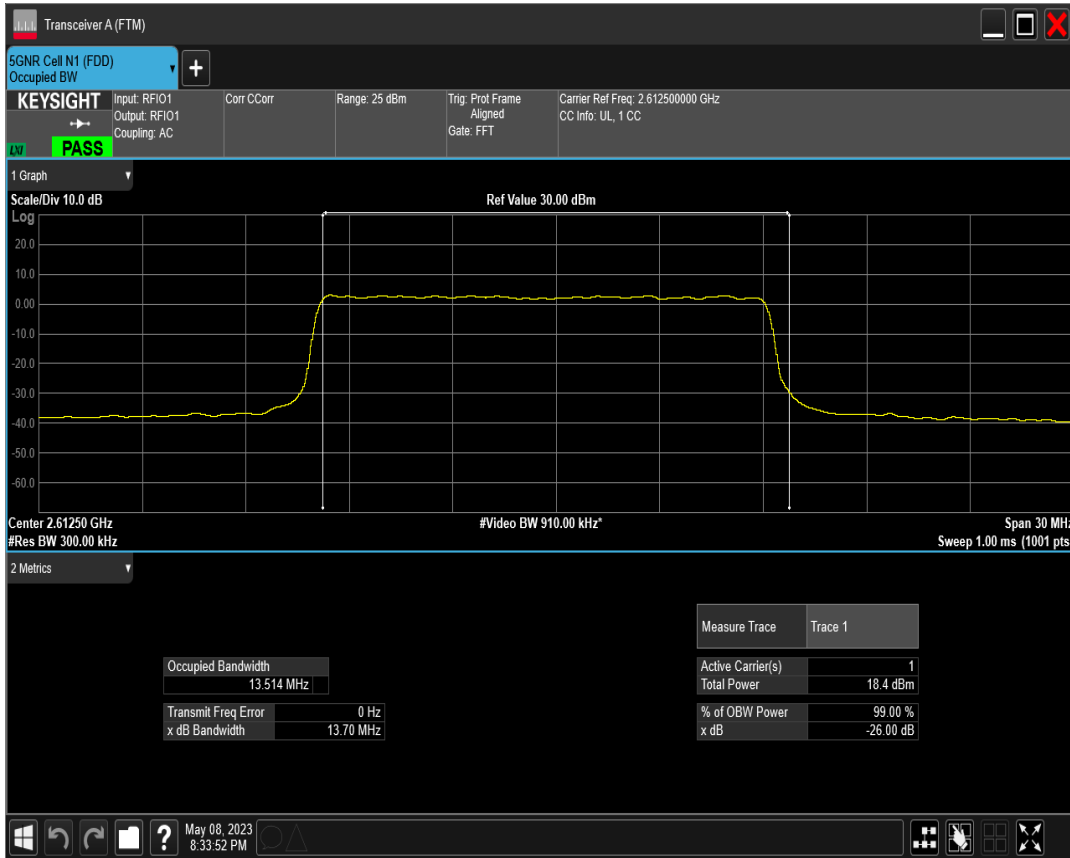
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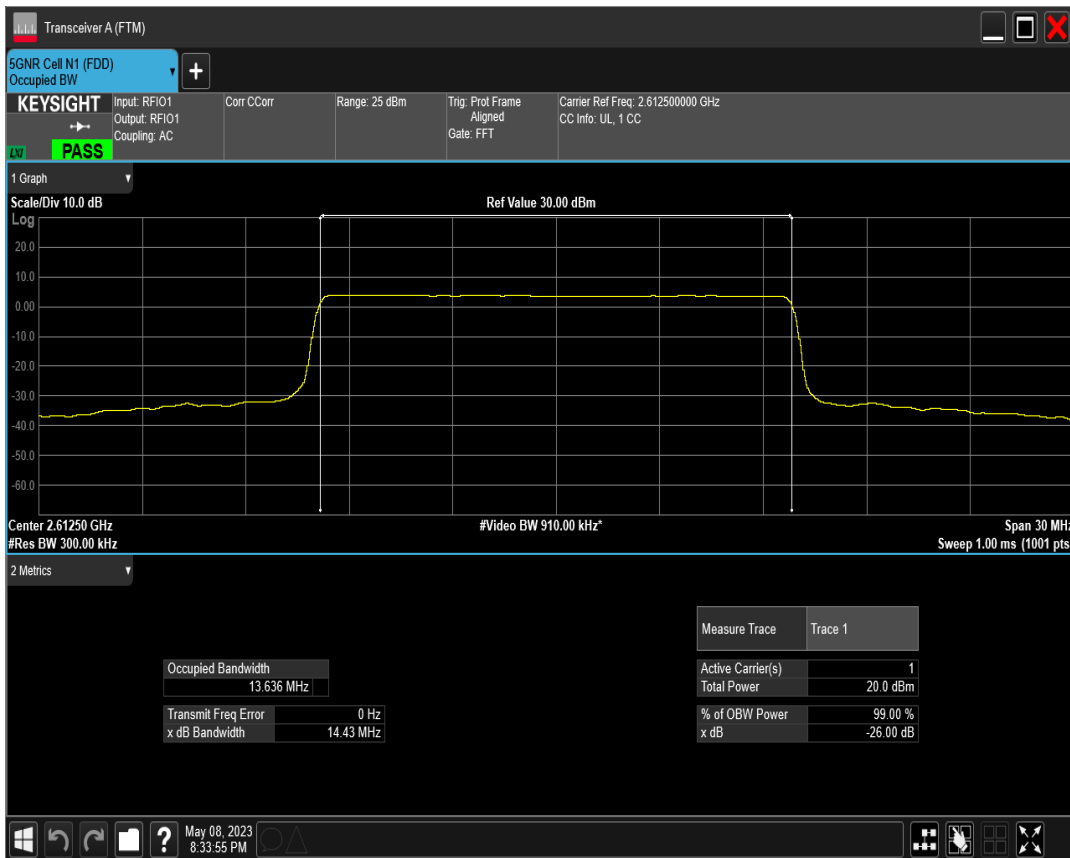
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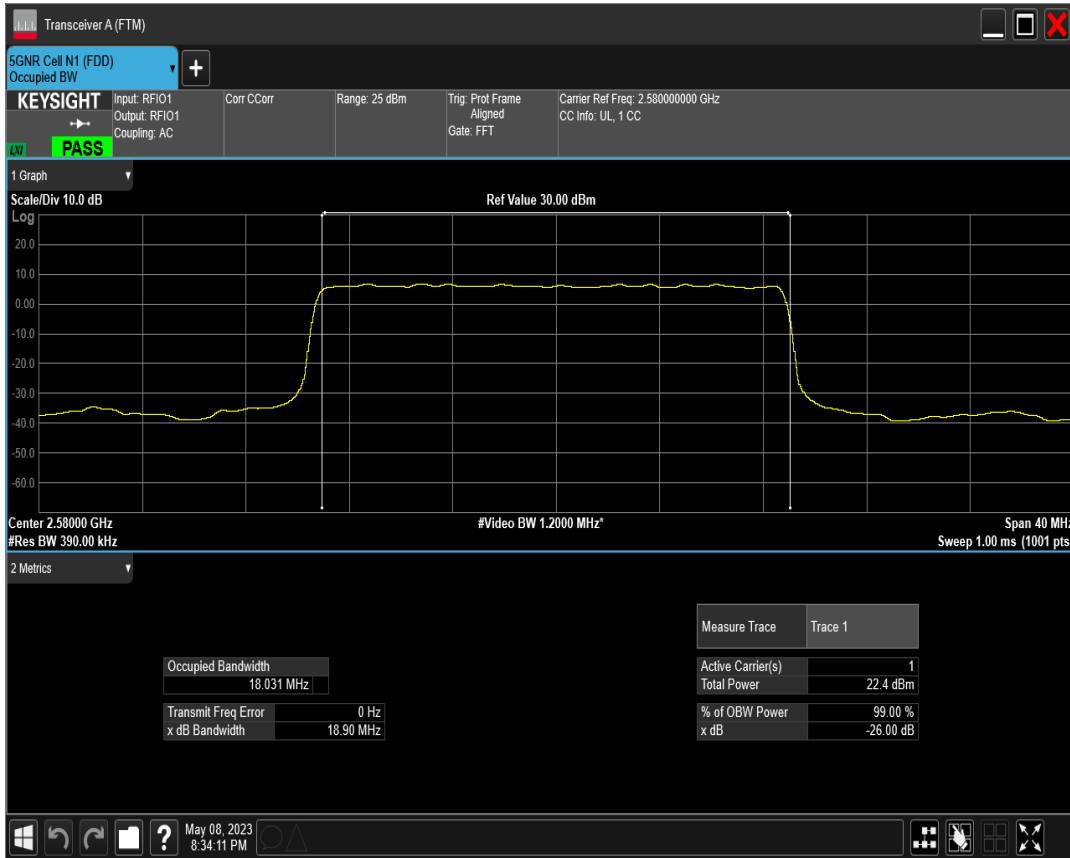
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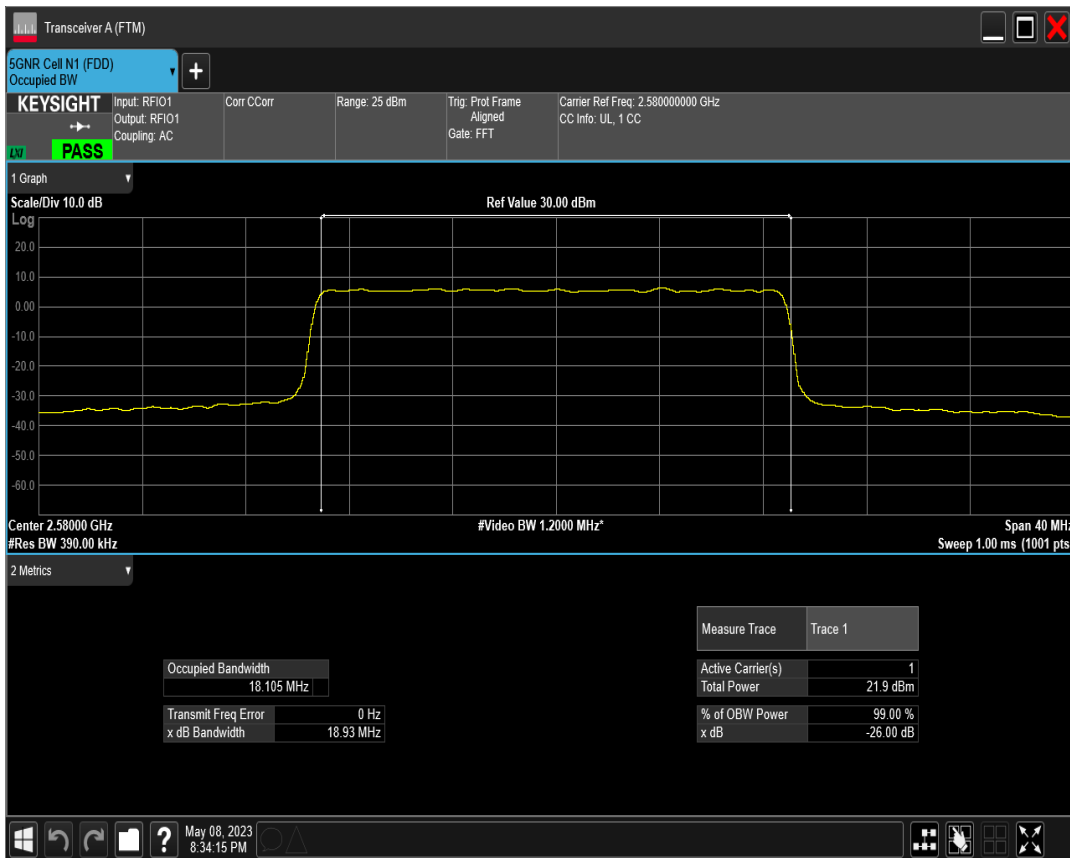
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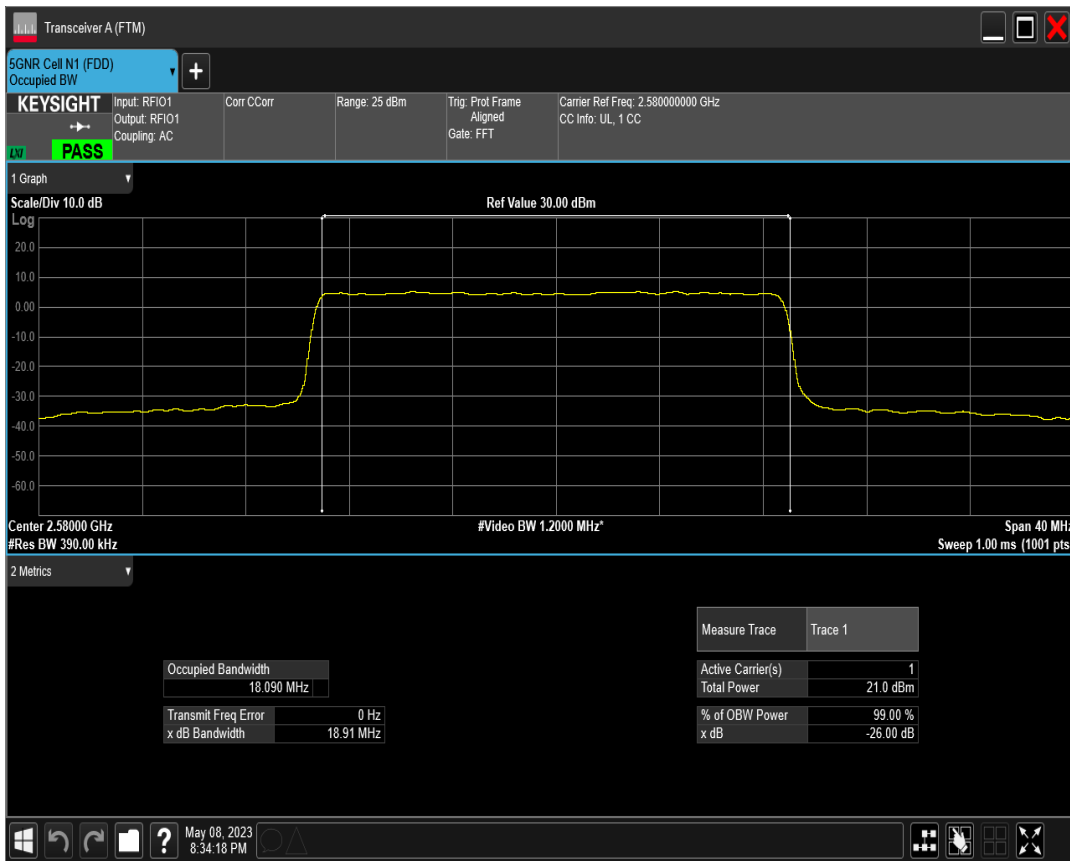
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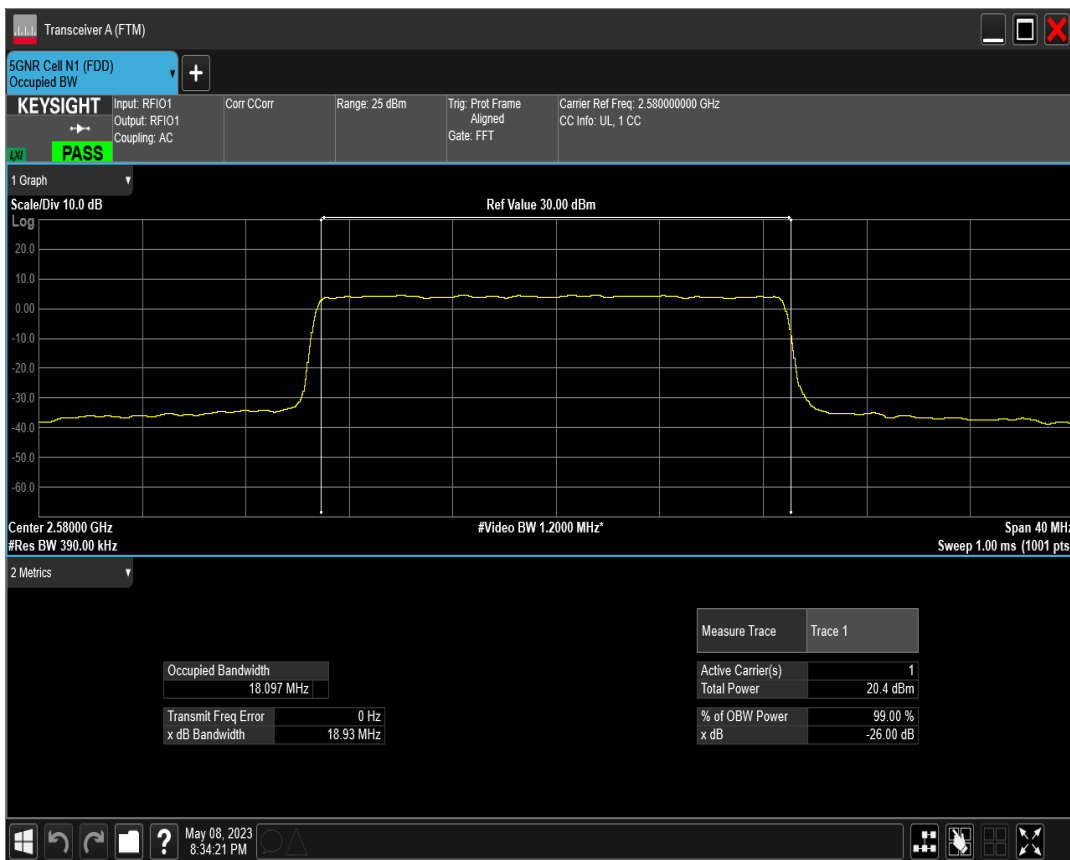
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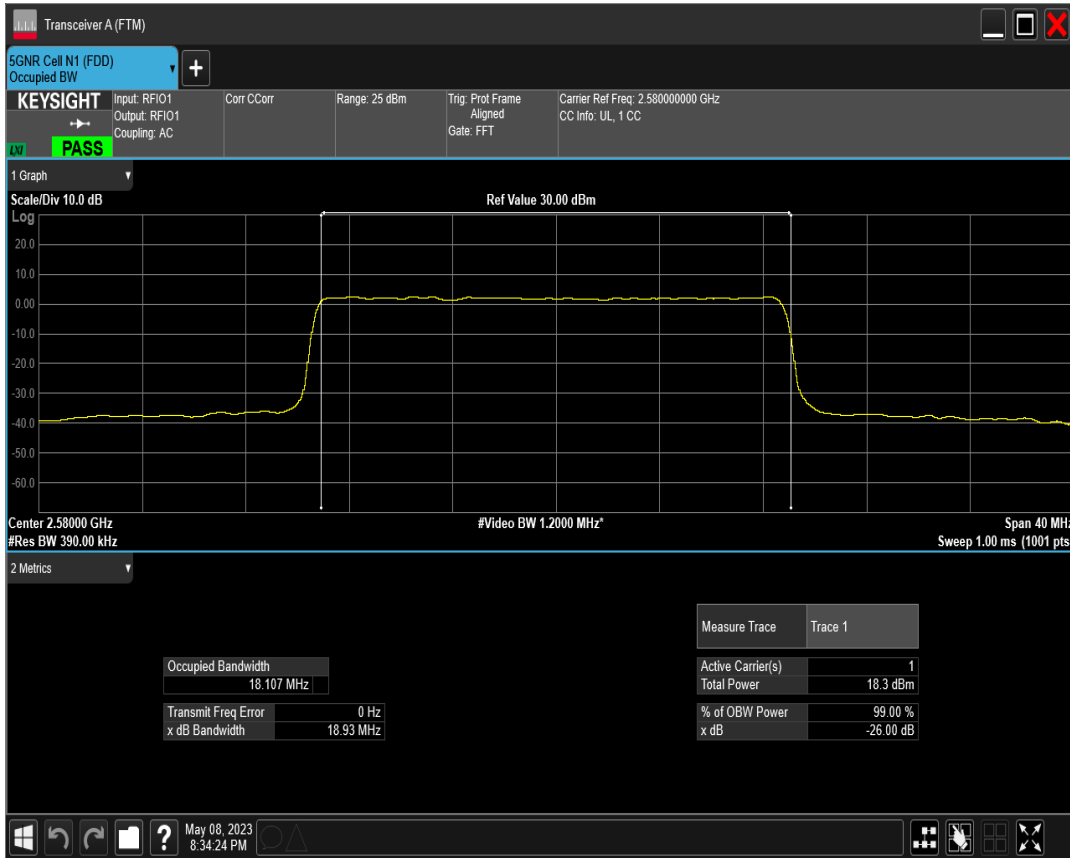
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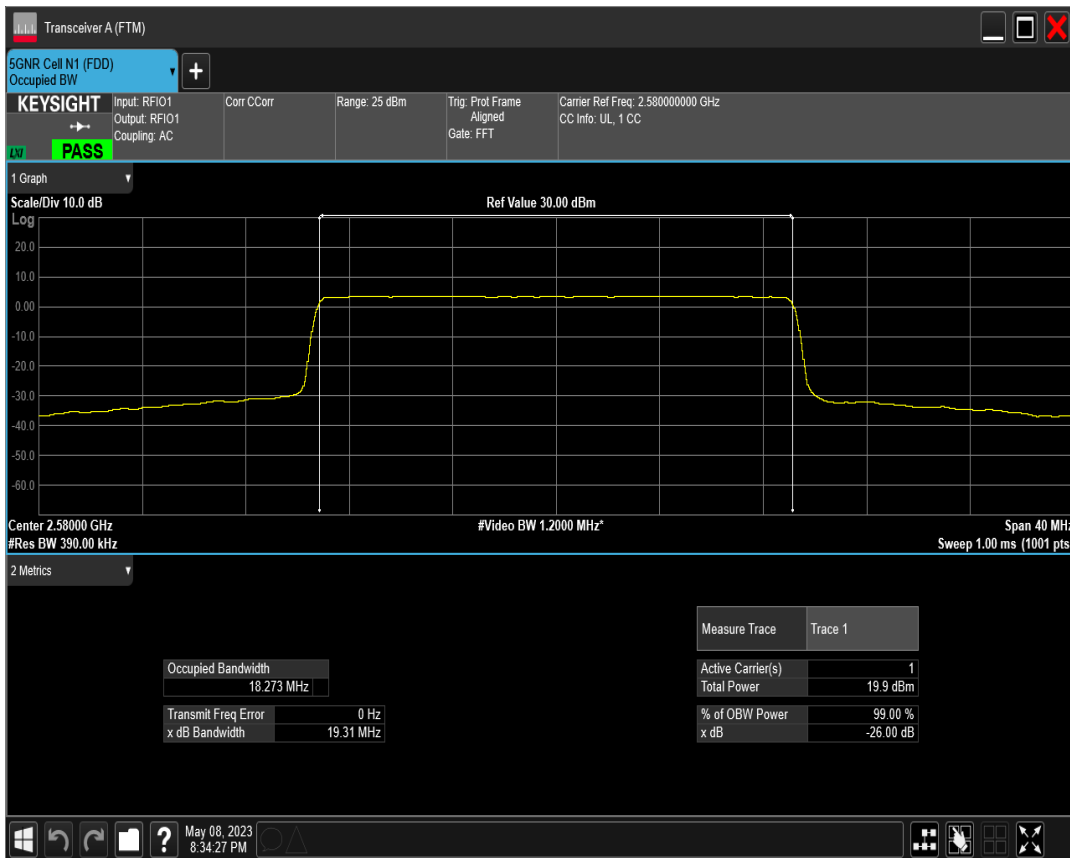
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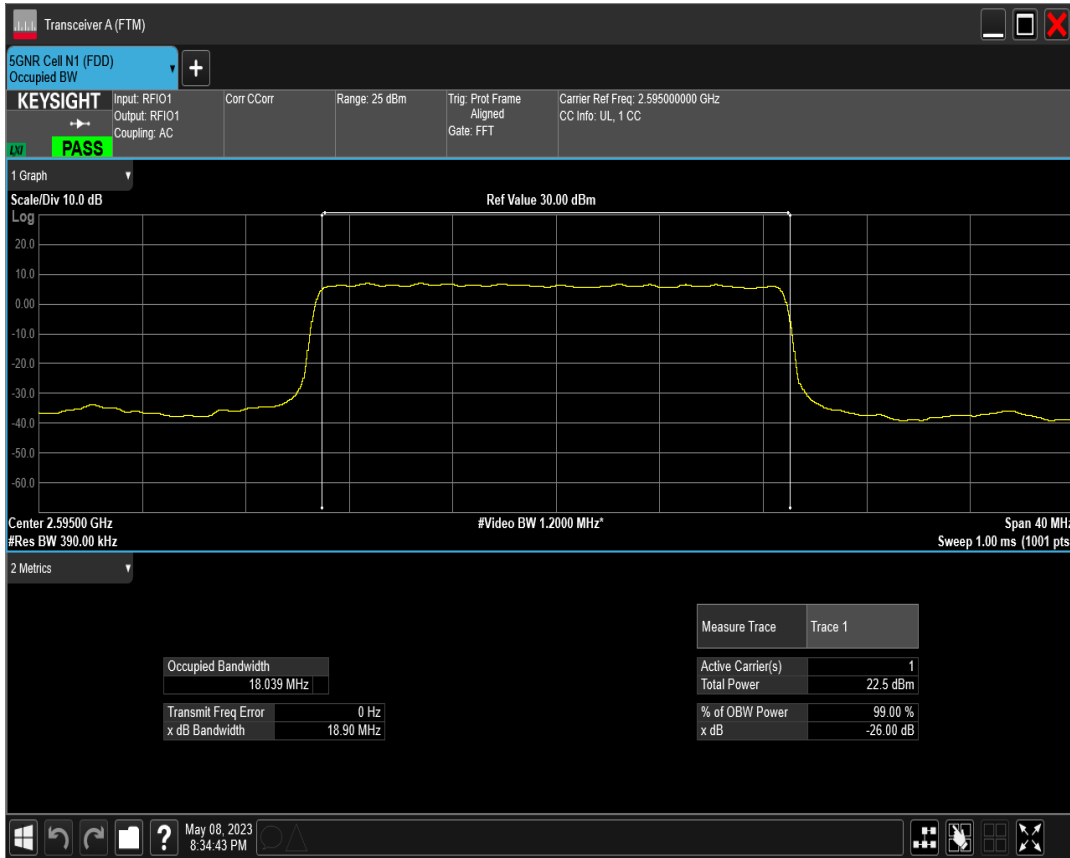
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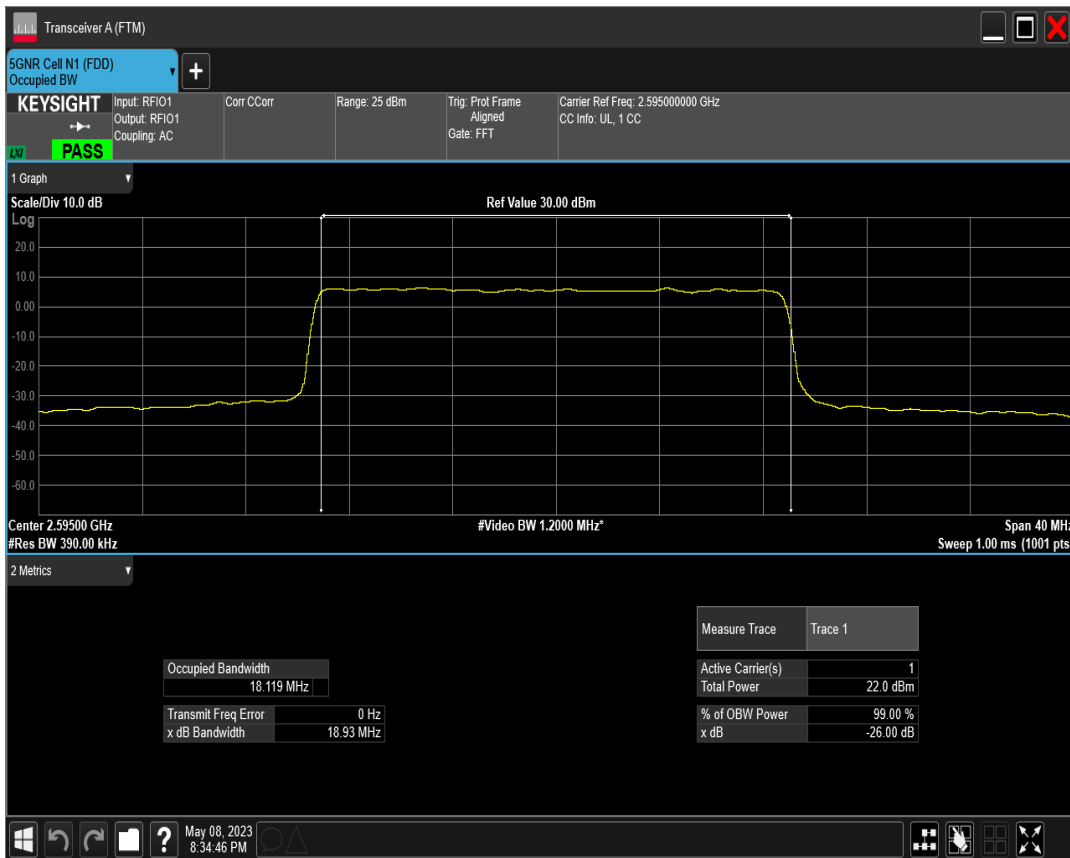
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=51 @0



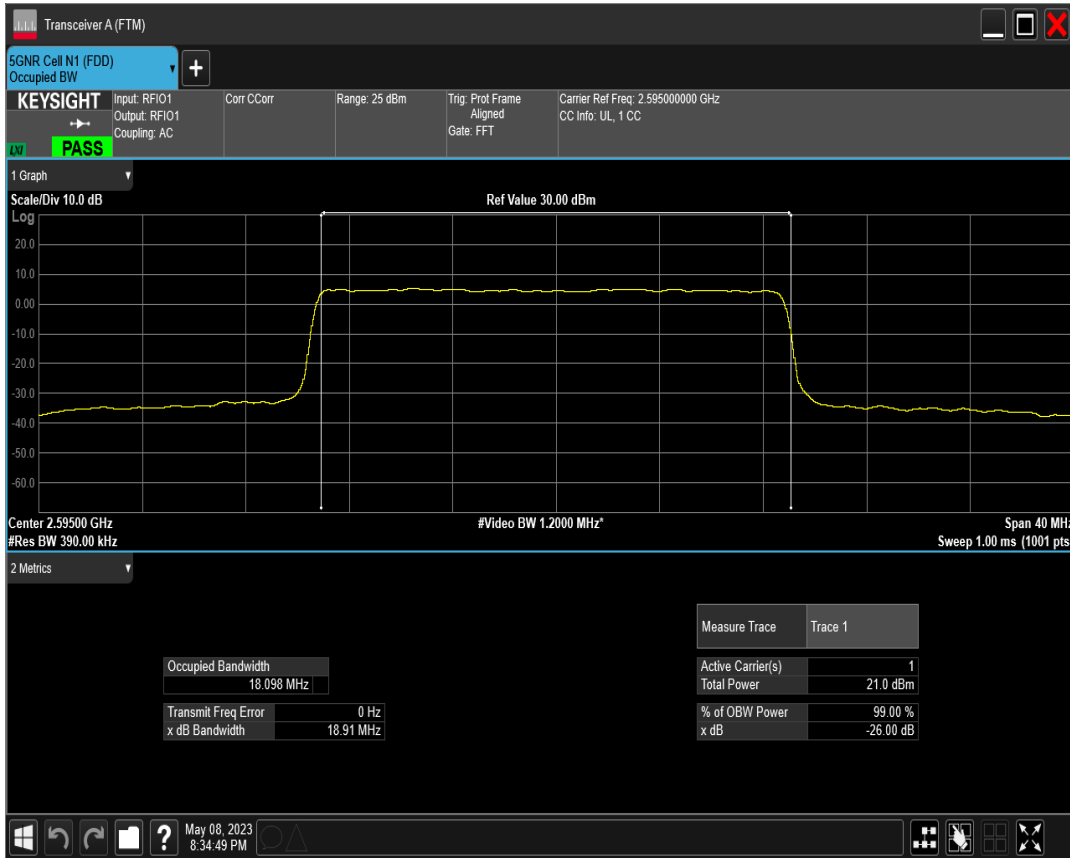
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000 RB=50 @0



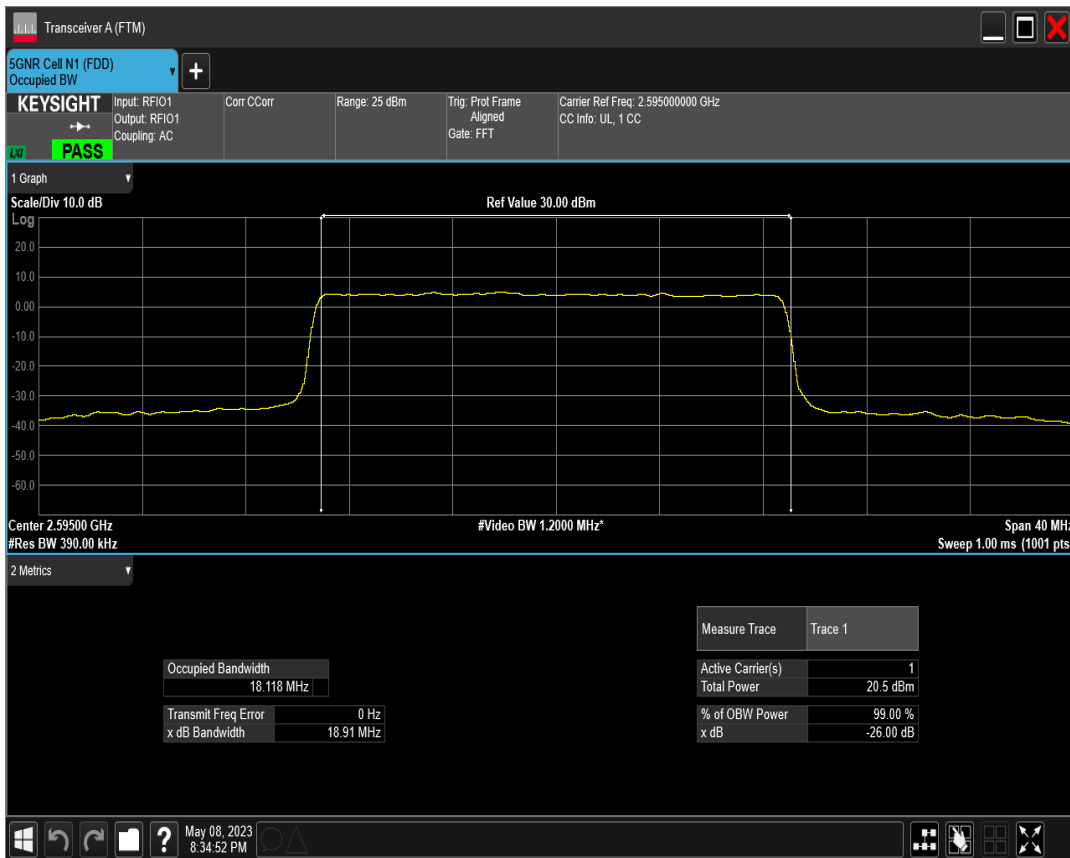
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=519000 RB=50@0



n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=519000 RB=50@0



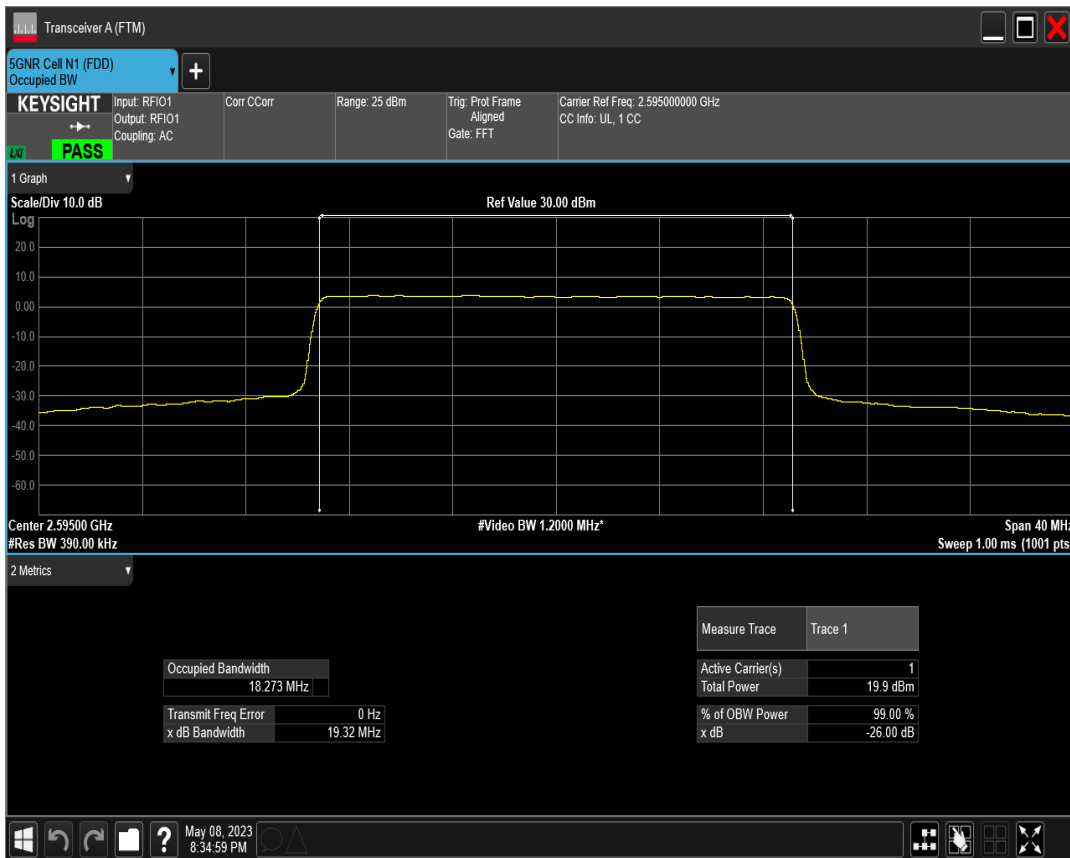
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=519000 RB=50@0



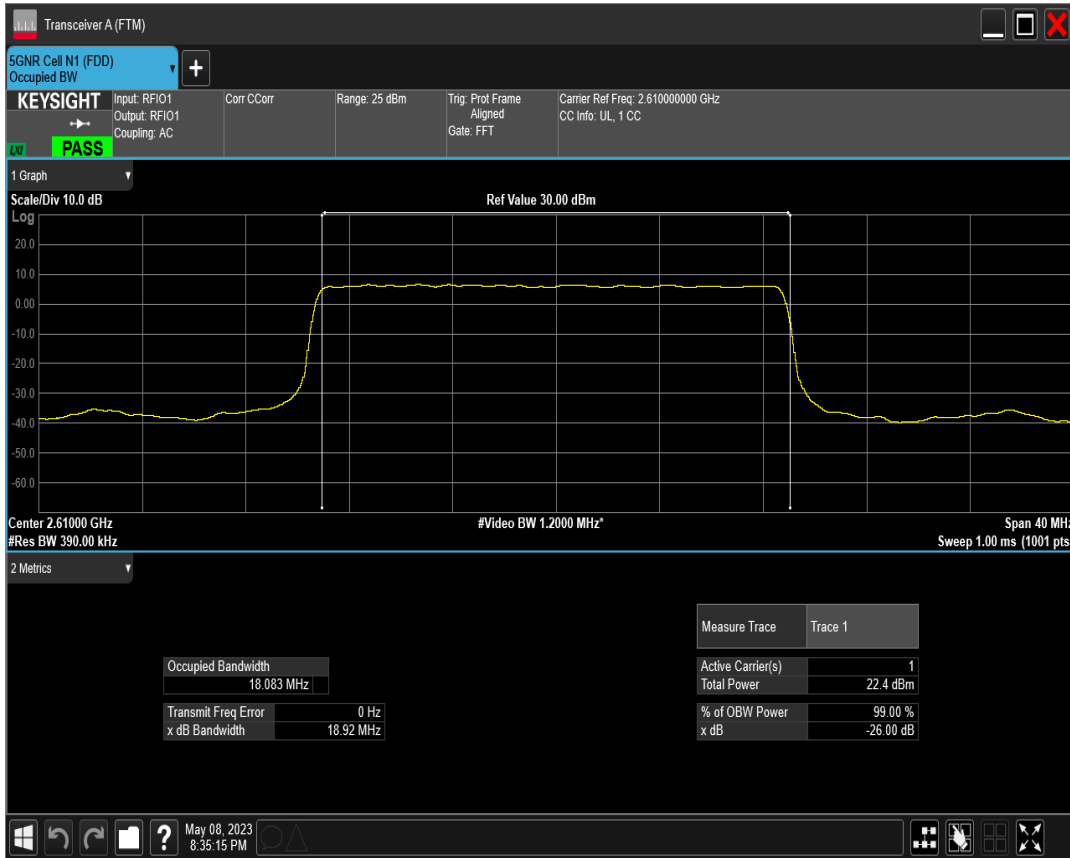
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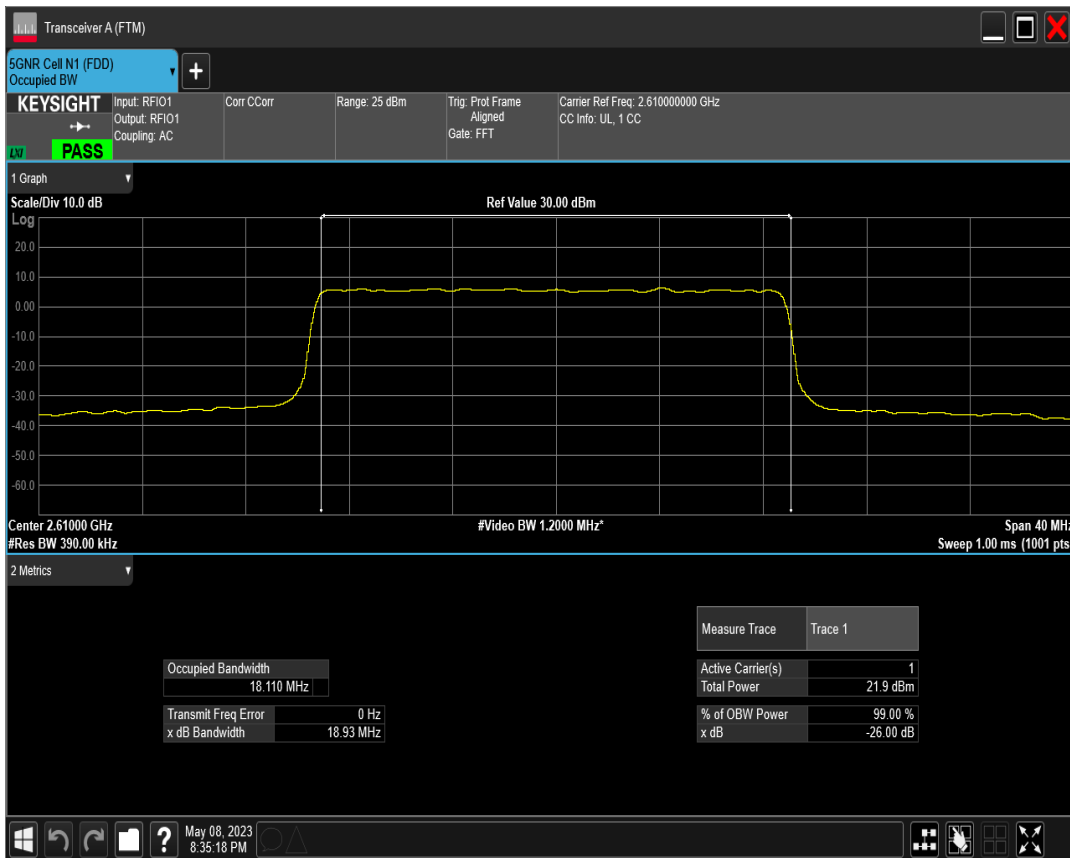
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=519000 RB=51 @0



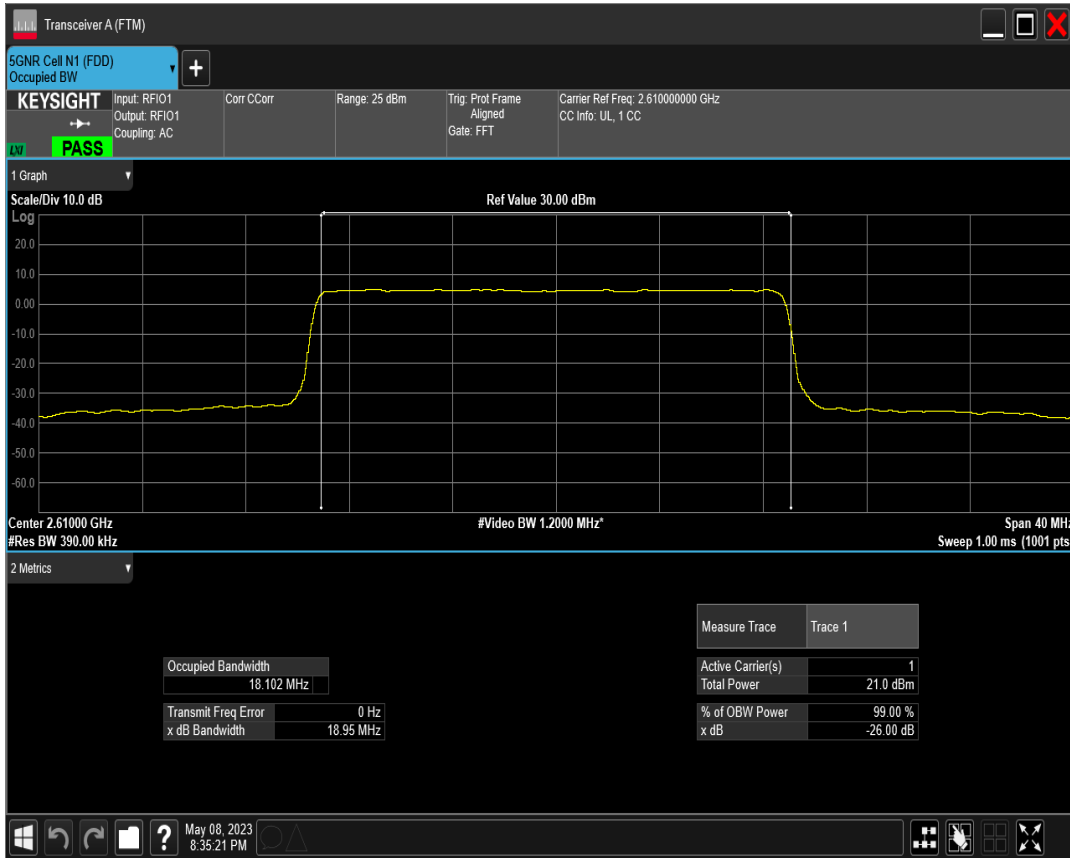
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=522000 RB=50 @0



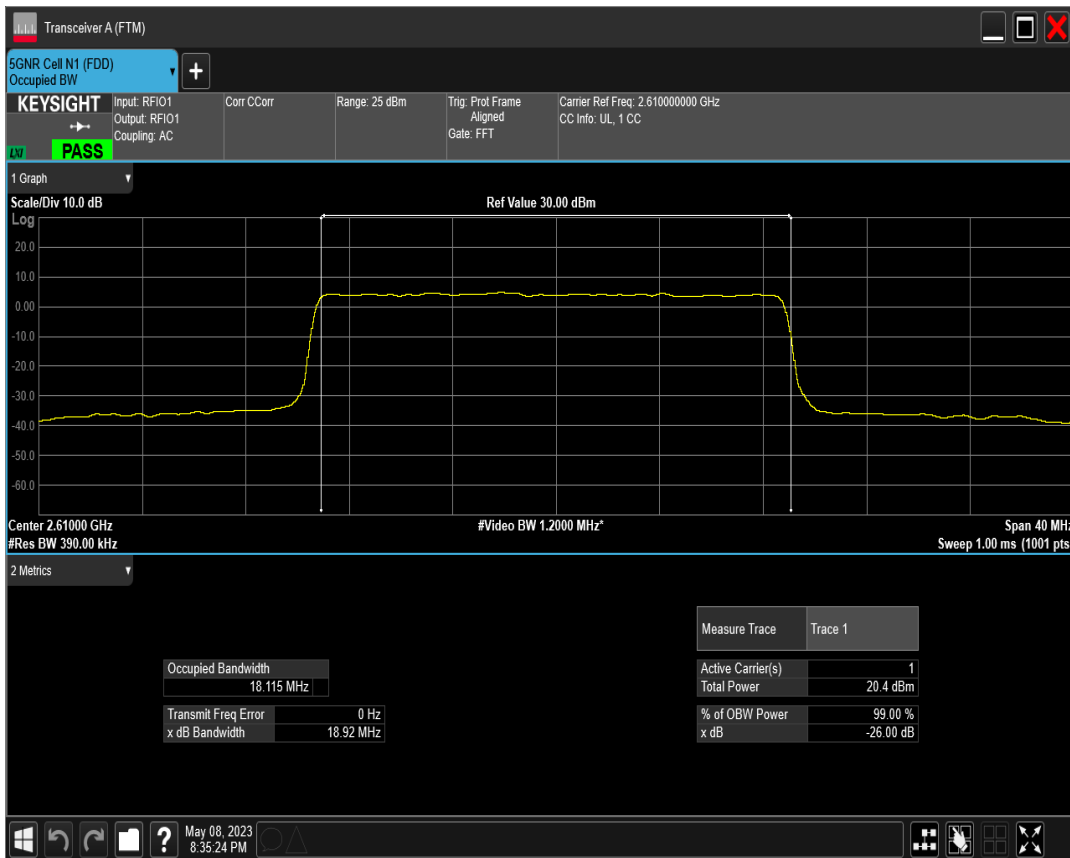
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=522000 RB=50@0



n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=522000 RB=50@0



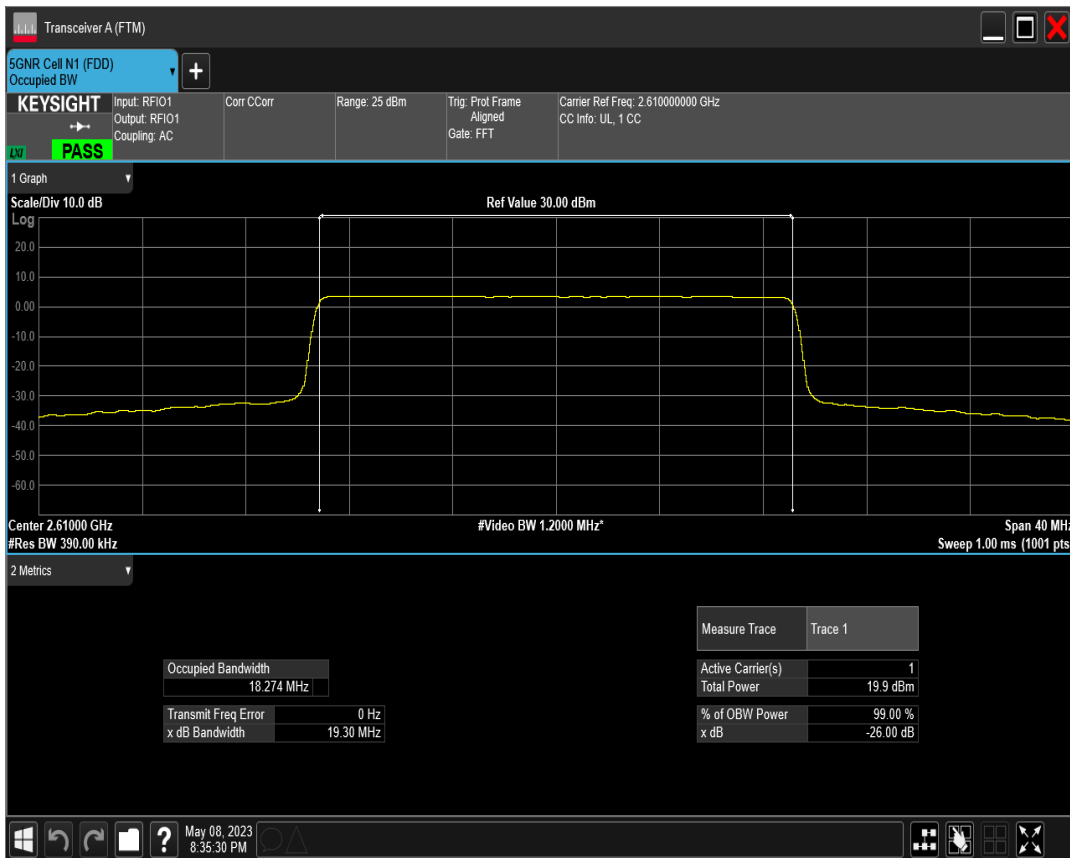
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=522000 RB=50@0



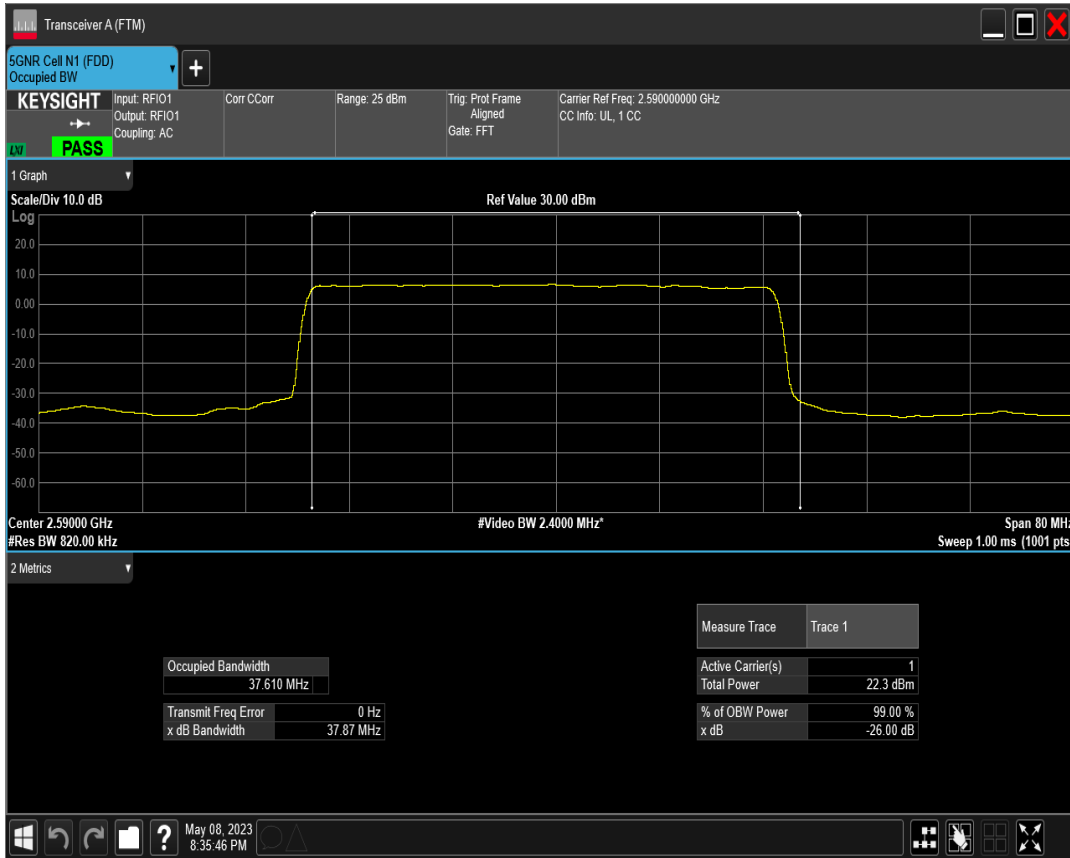
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=522000 RB=50@0



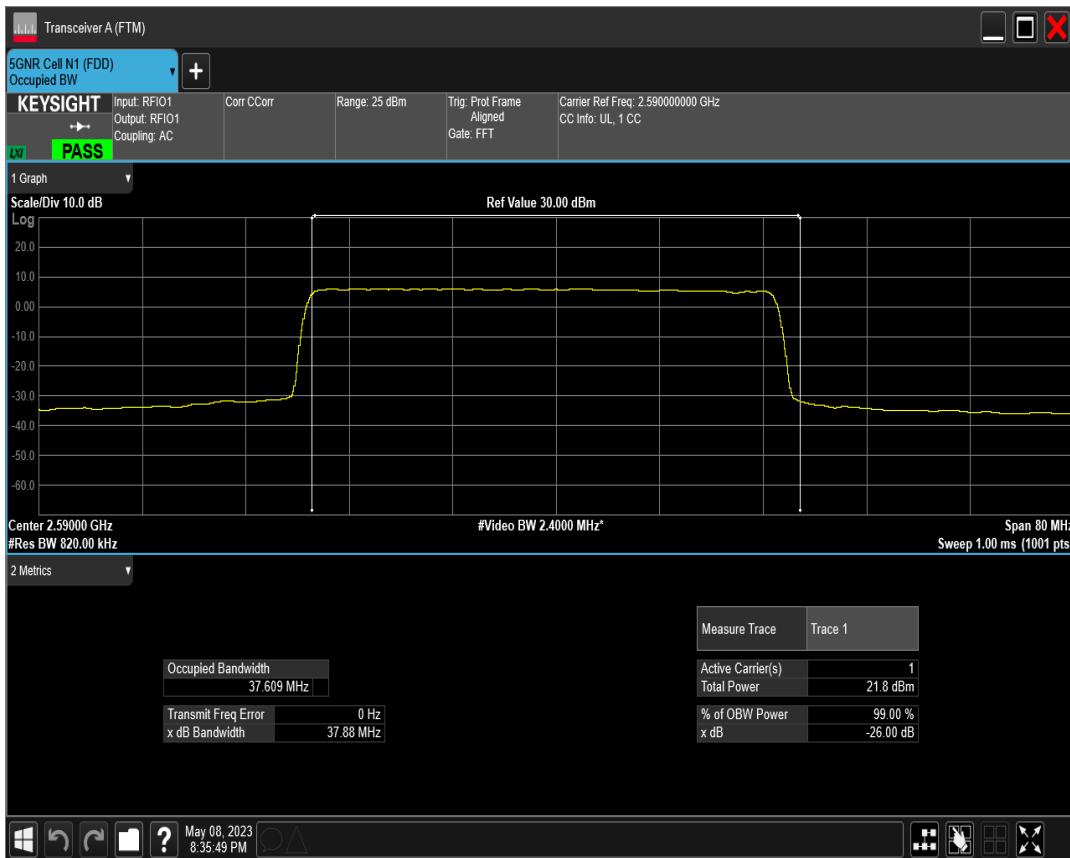
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=51 @0



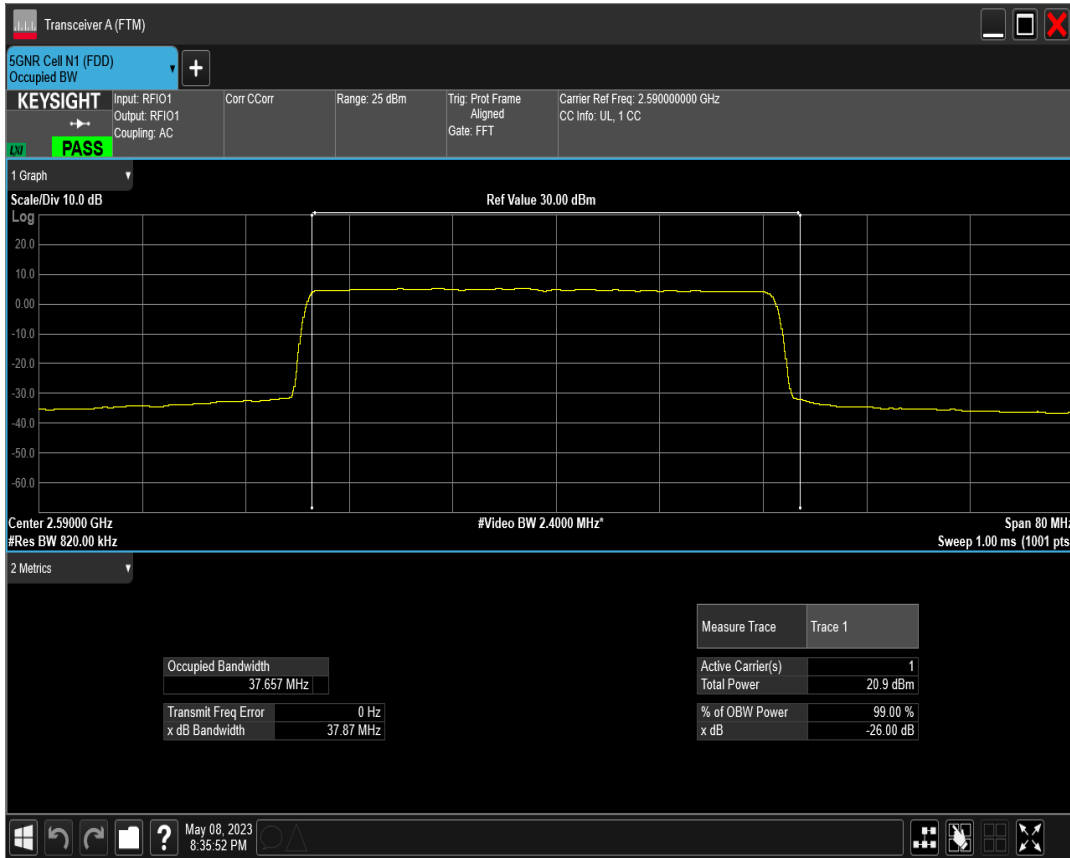
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=518000 RB=100 @0



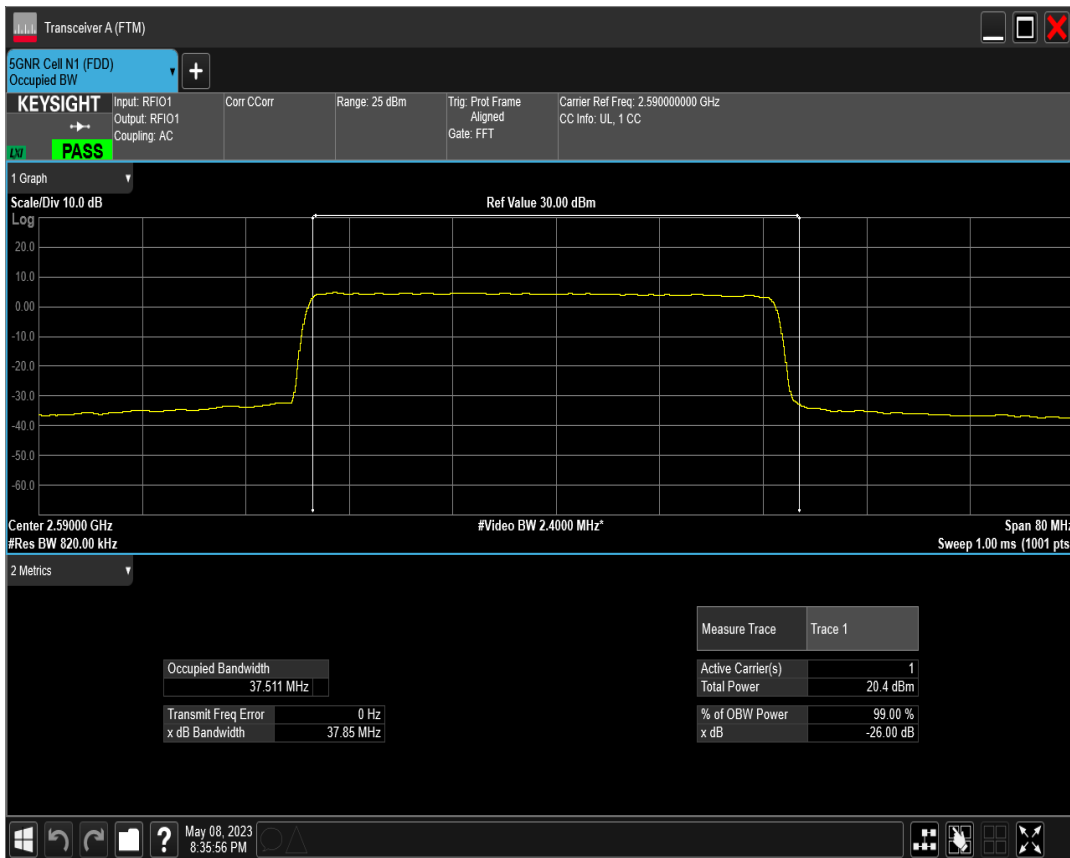
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100@0



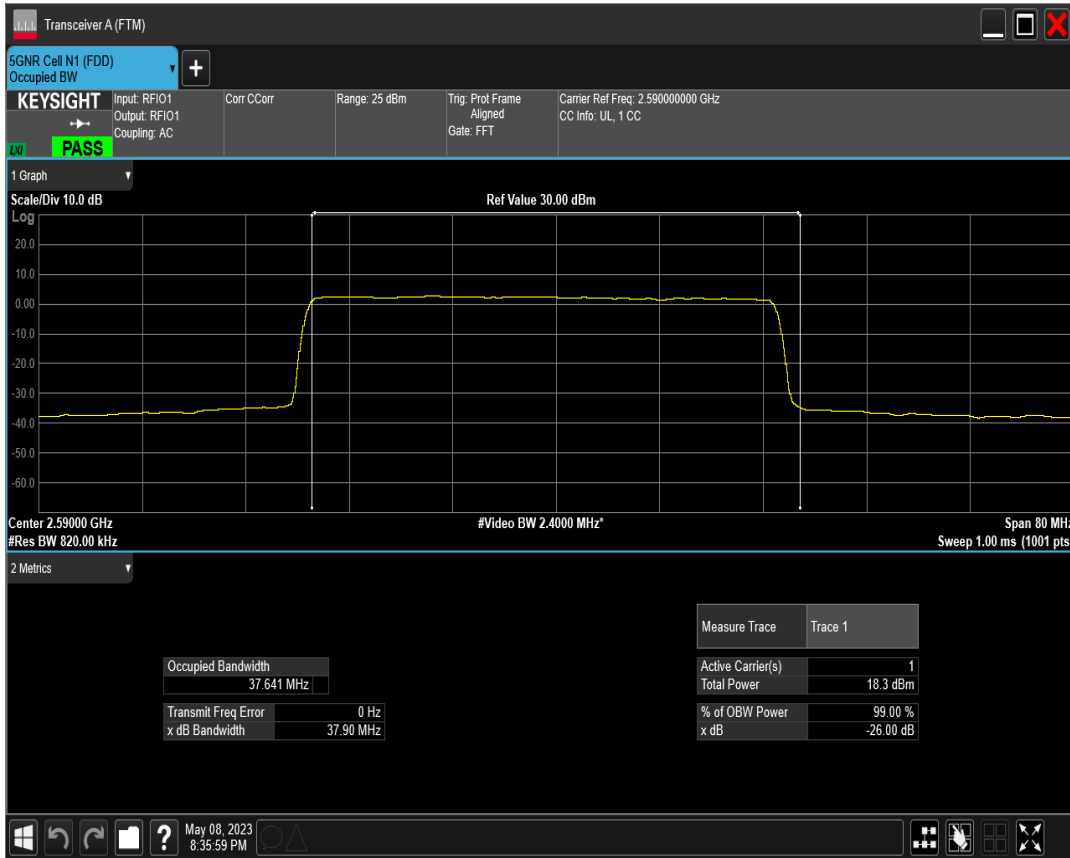
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518000 RB=100@0



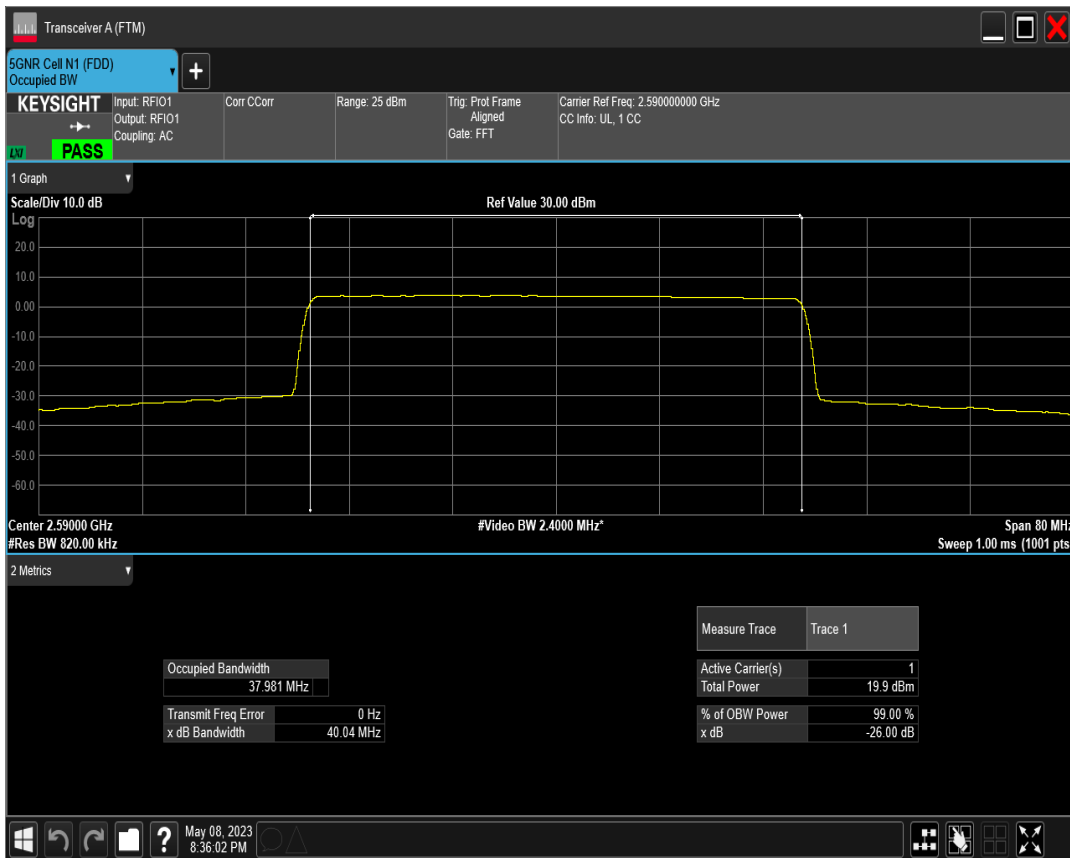
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518000 RB=100@0



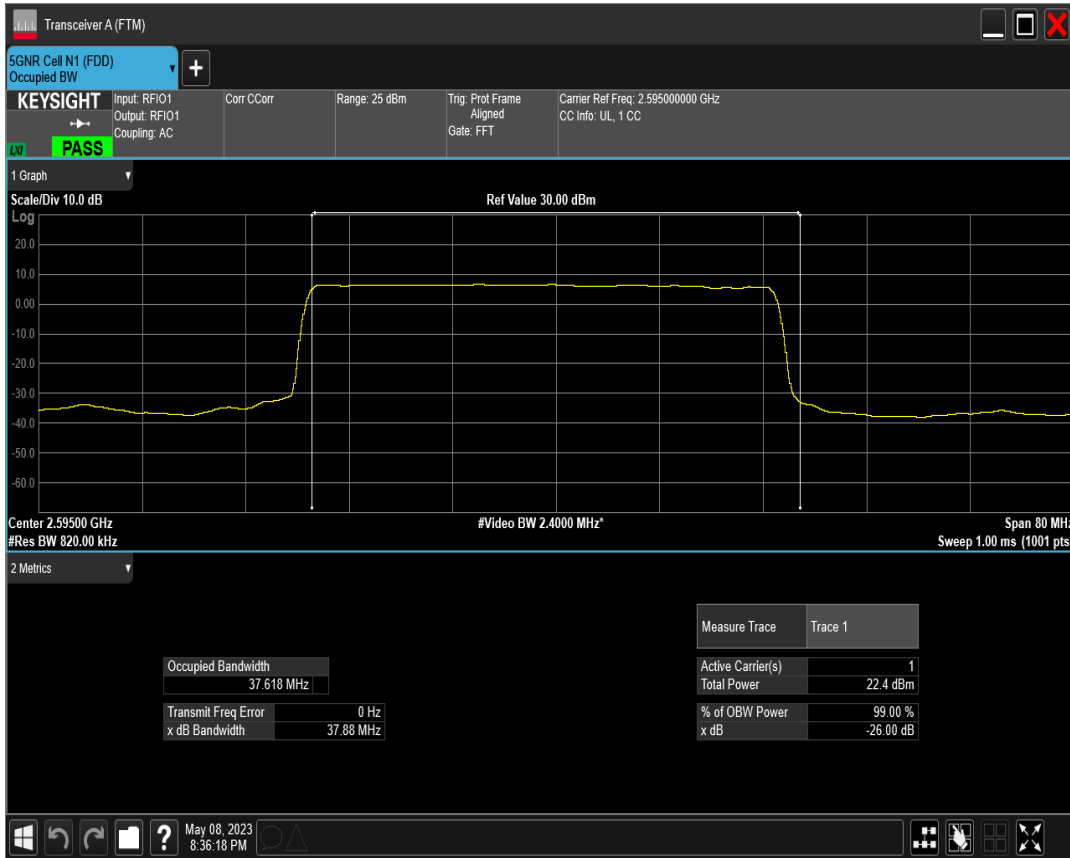
n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518000 RB=100@0



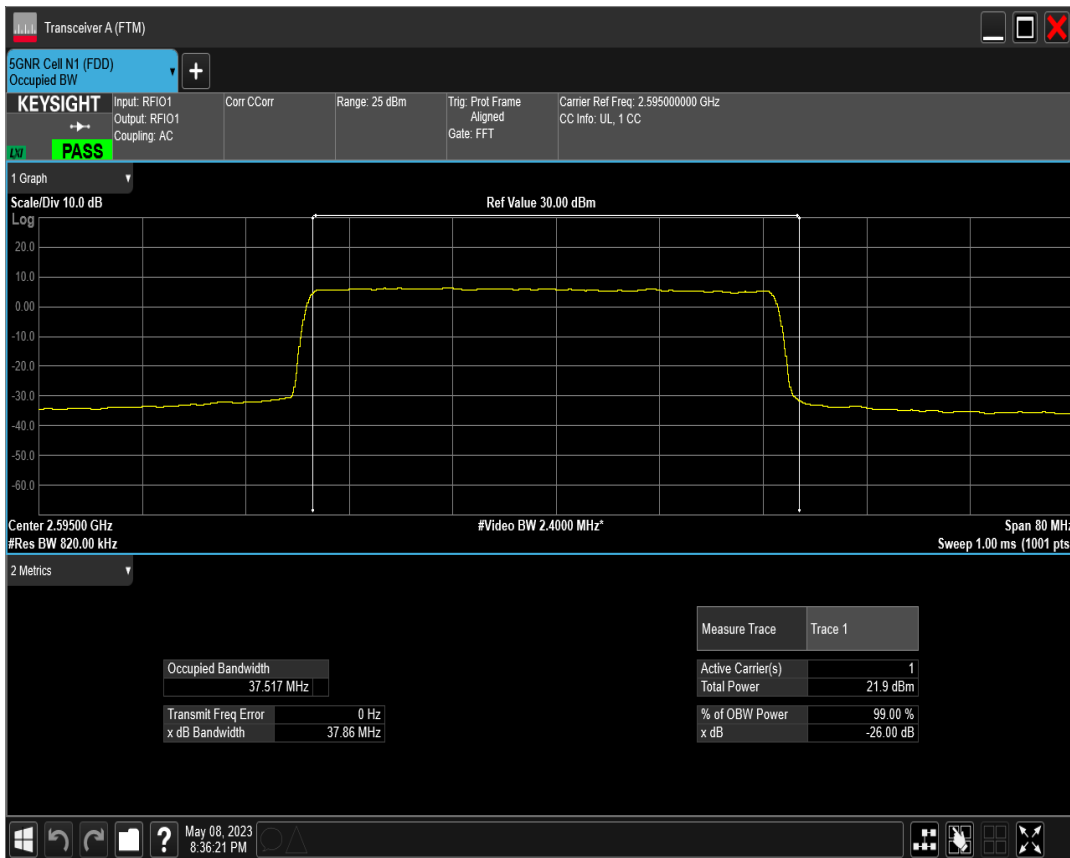
n38 SCS=30kHz CP_QPSK BW=40MHz Channel=518000 RB=106@0



n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000 RB=100@0



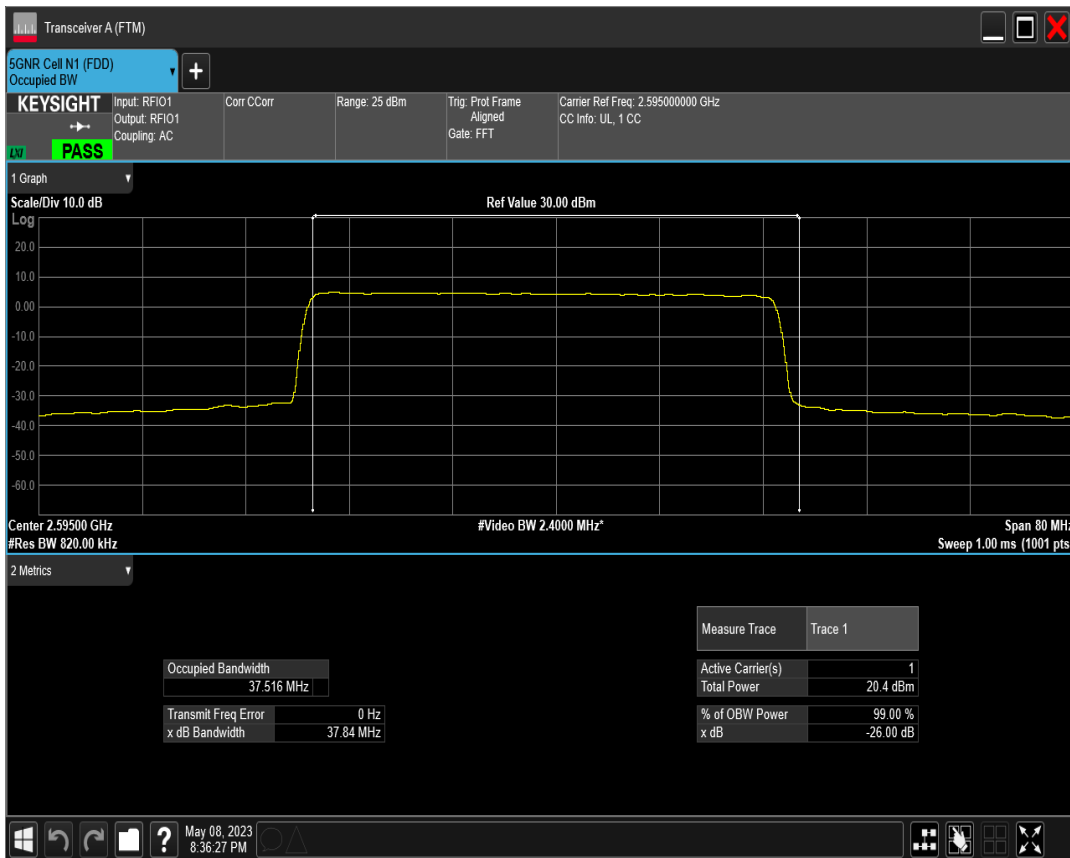
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=100@0



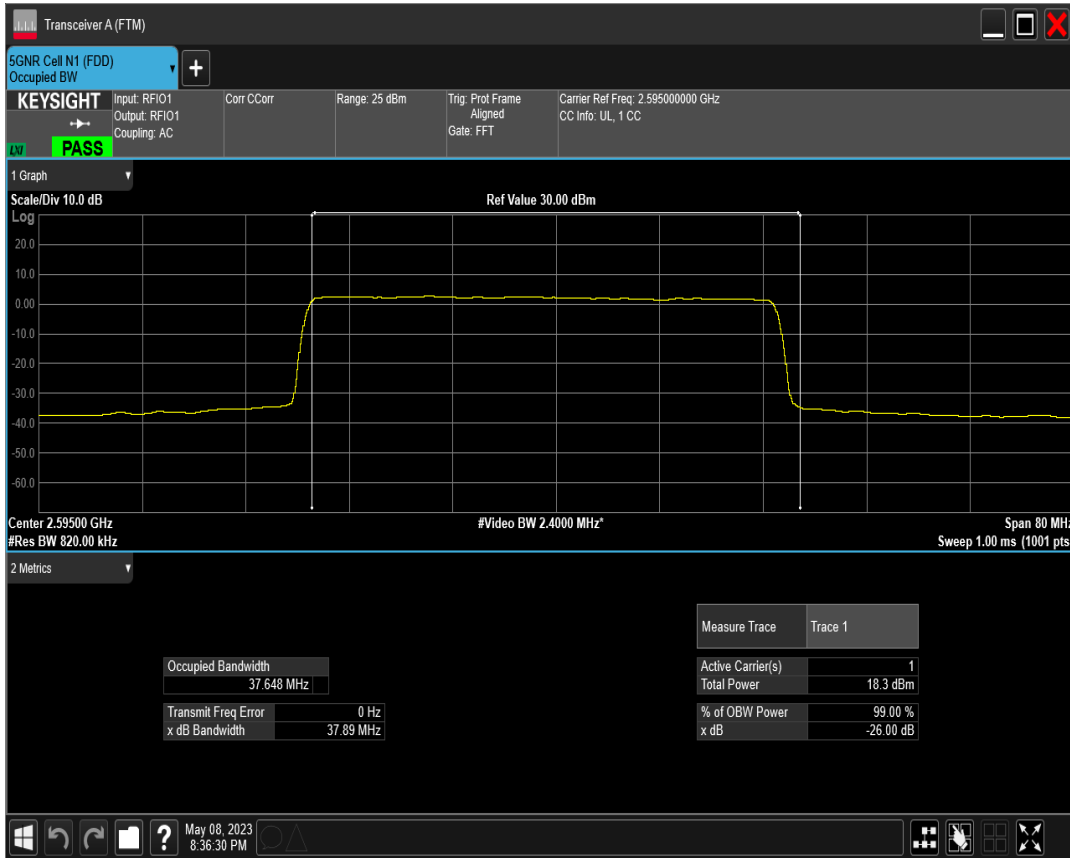
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=519000 RB=100@0



n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=519000 RB=100@0



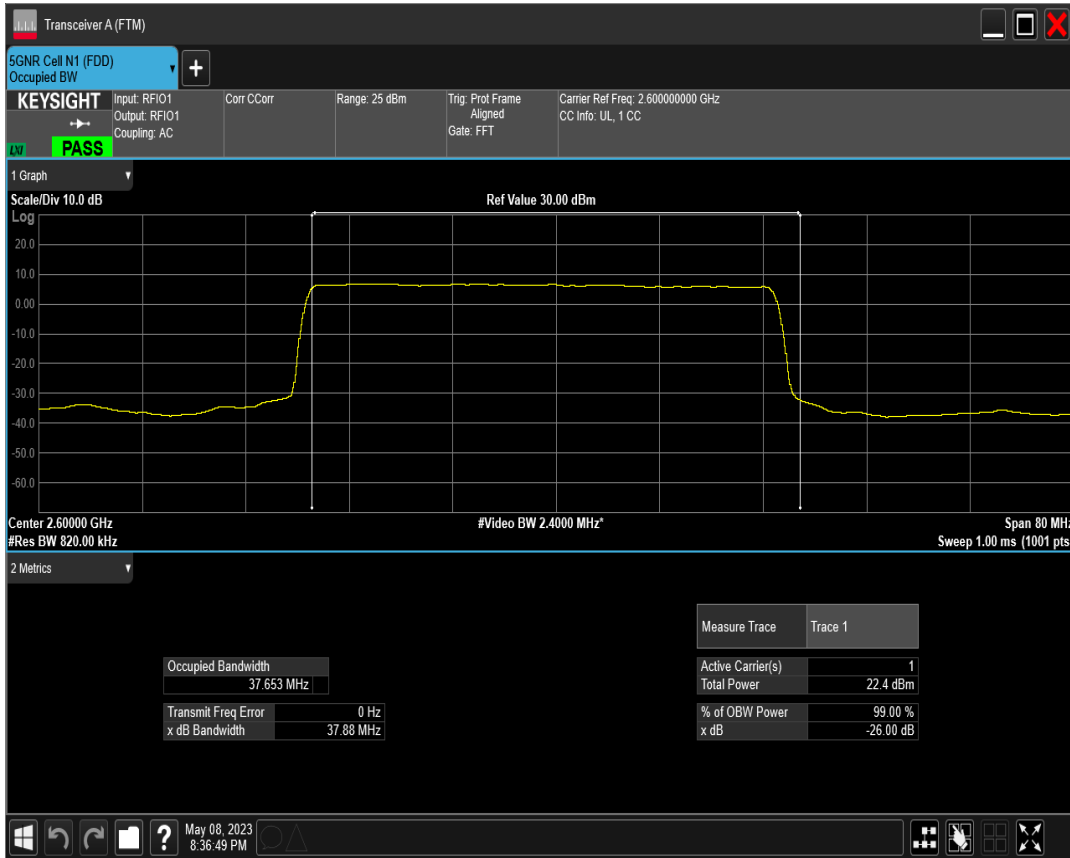
n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=519000 RB=100@0



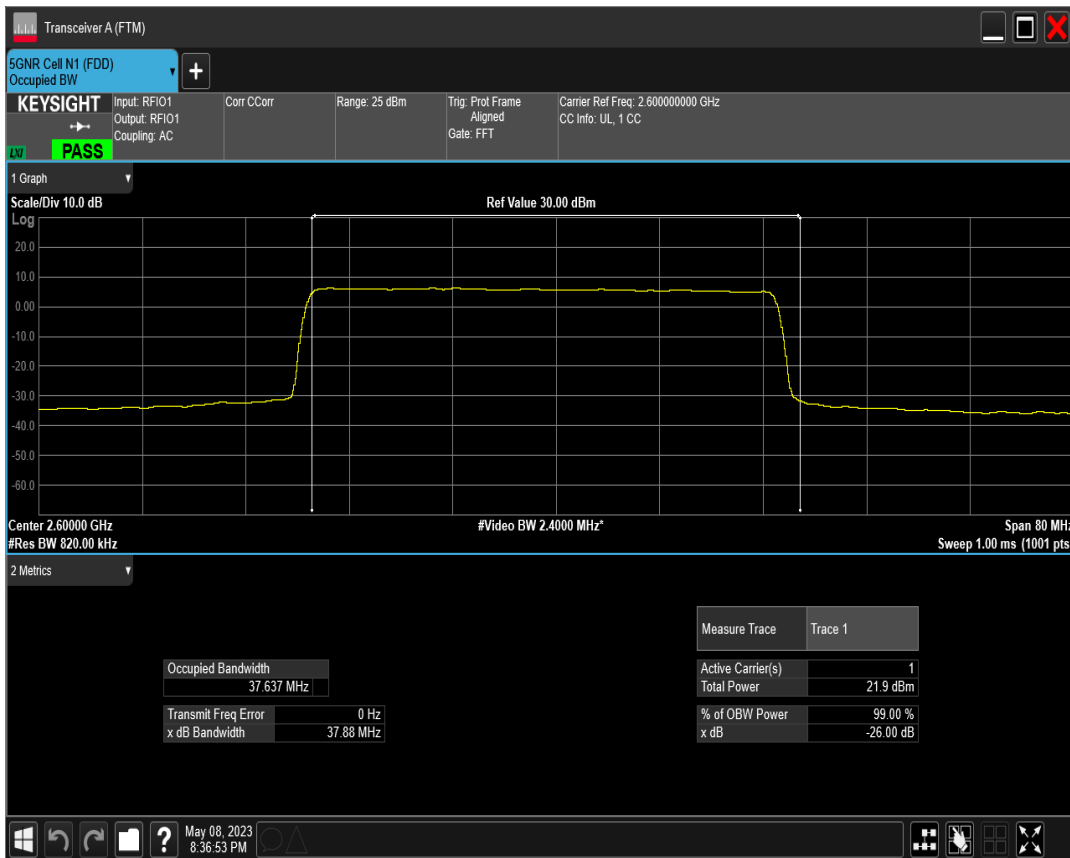
n38 SCS=30kHz CP_QPSK BW=40MHz Channel=519000 RB=106@0



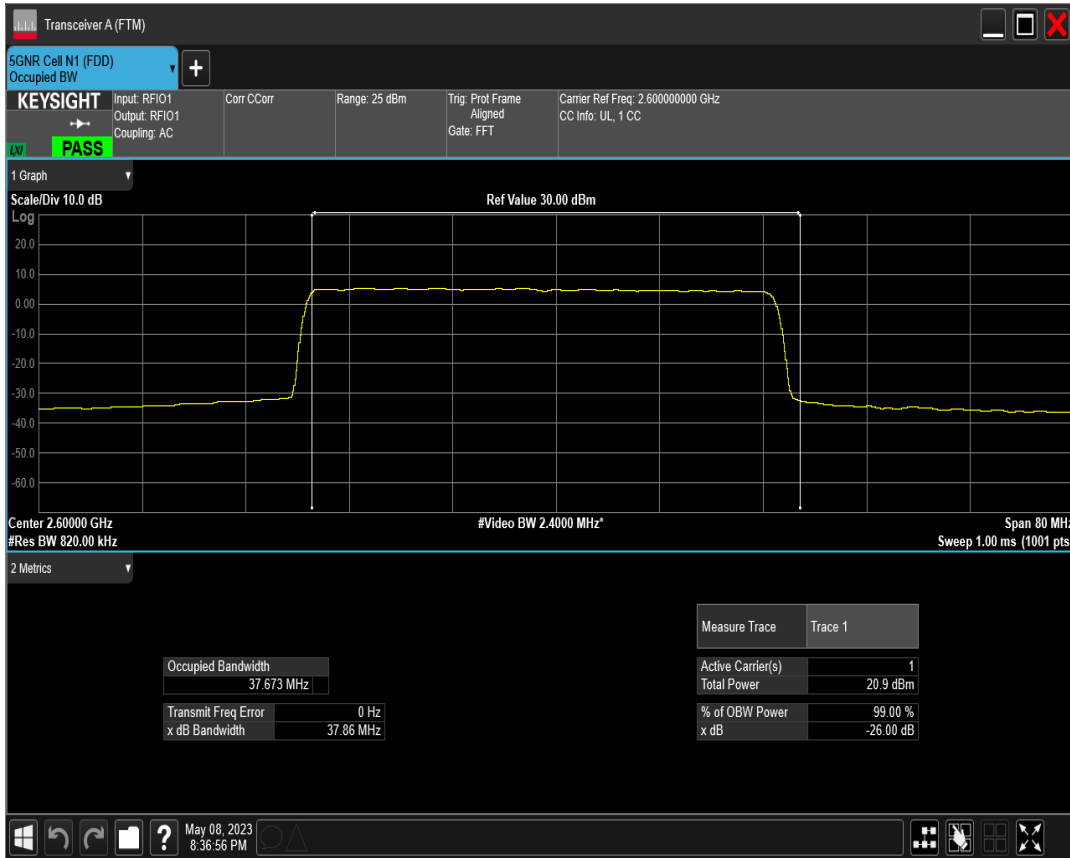
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=520000 RB=100@0



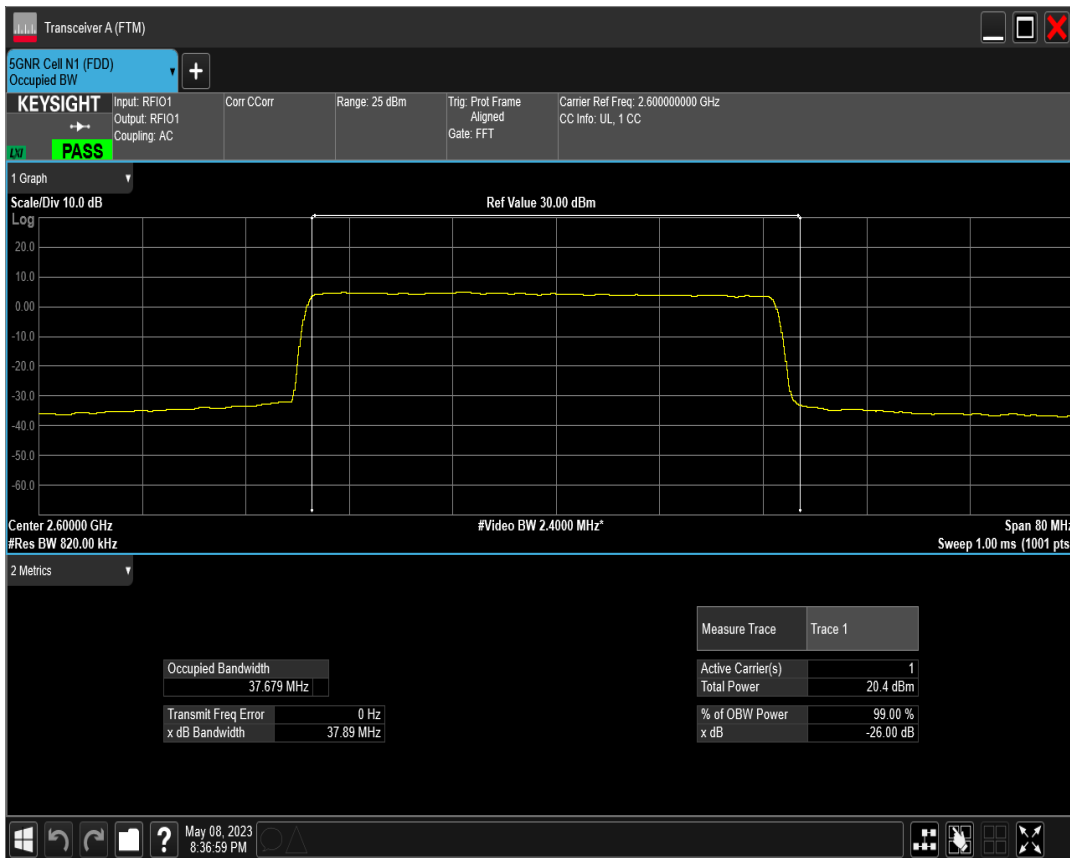
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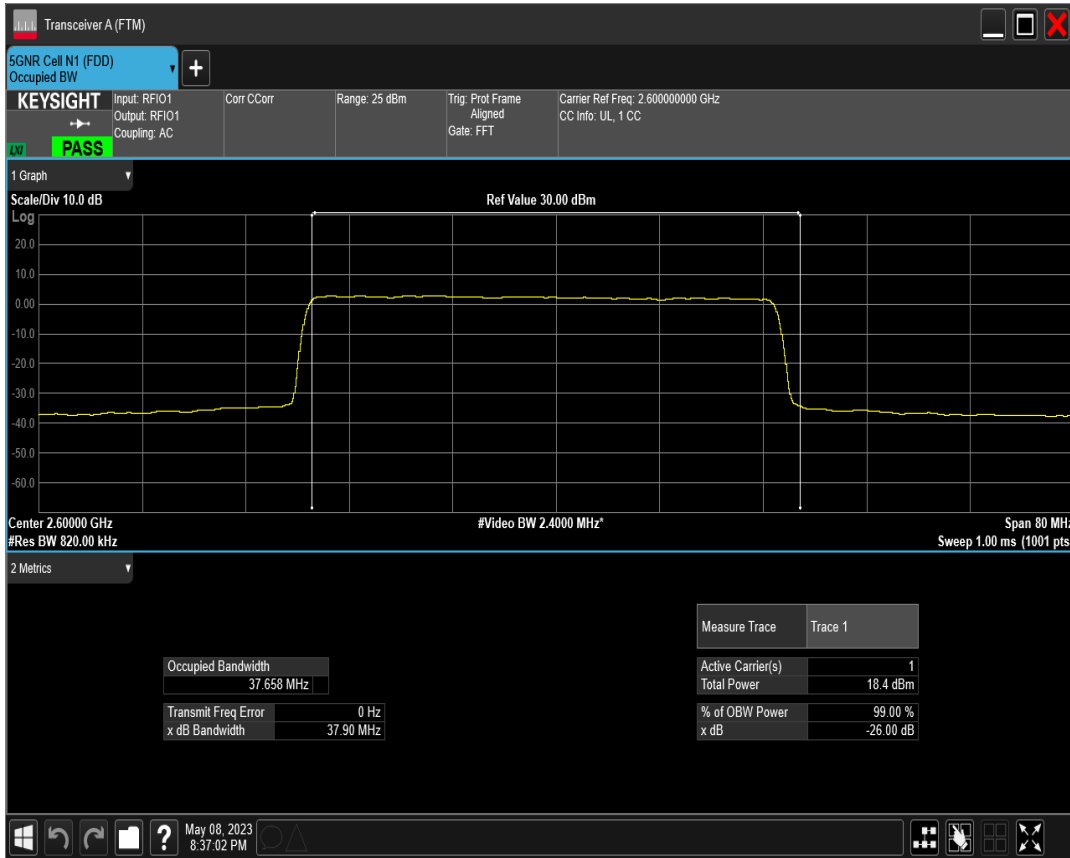
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=520000 RB=100@0



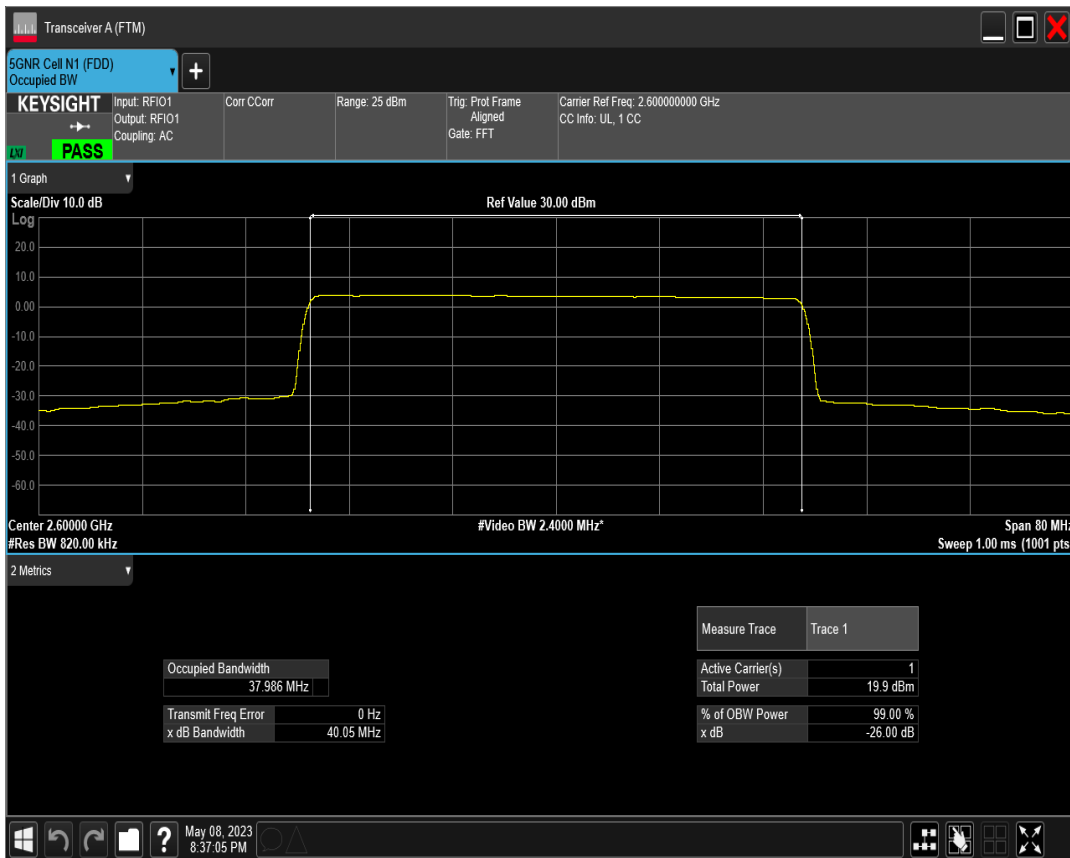
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=520000 RB=100@0



n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=520000 RB=100@0



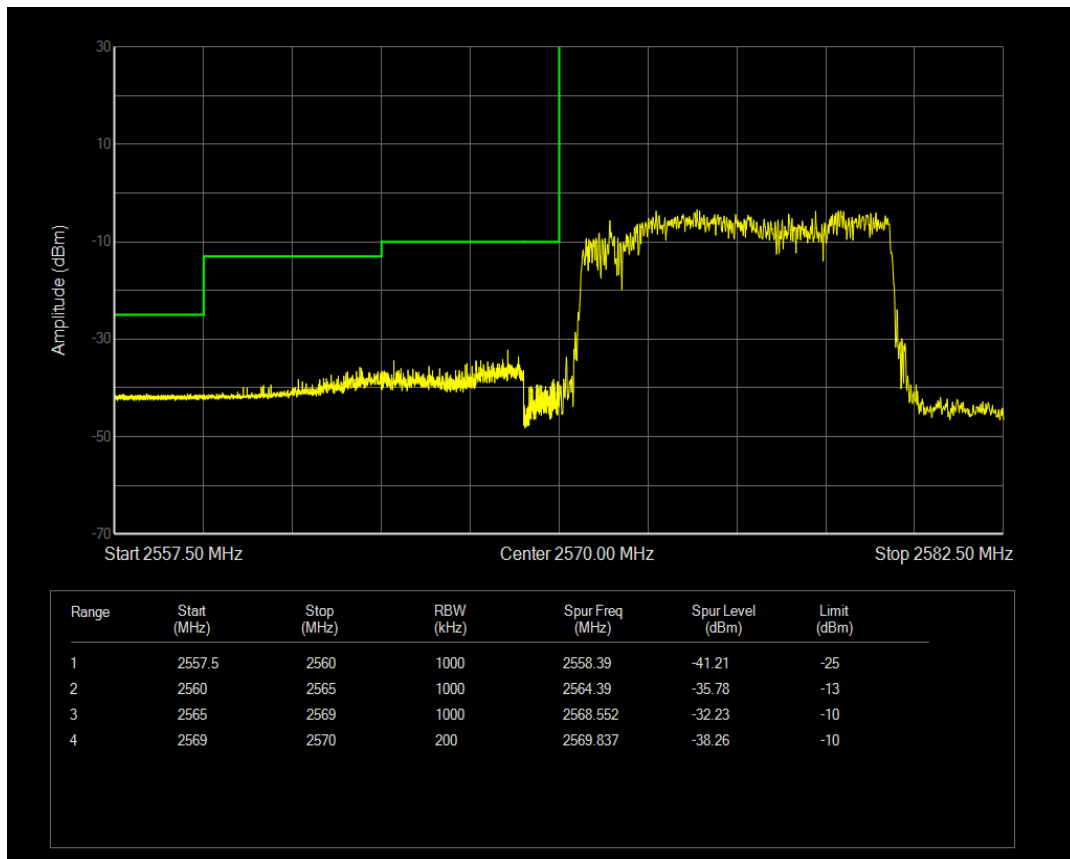
n38 SCS=30kHz CP_QPSK BW=40MHz Channel=520000 RB=106@0



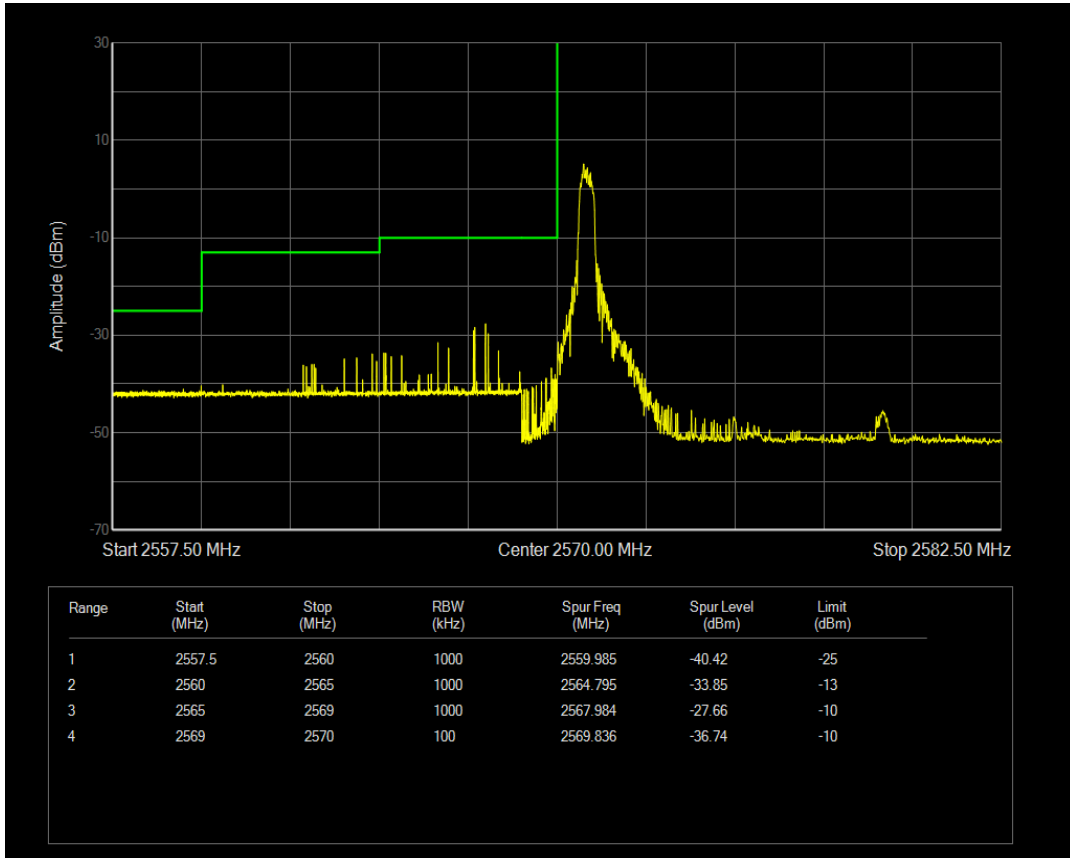
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	24@0	DFT_QPSK	2558.39	-41.21	-25	PASS
n38	30	10	515000	1@0	DFT_QPSK	2559.99	-40.42	-25	PASS
n38	30	10	523000	24@0	DFT_QPSK	2630.23	-40.27	-25	PASS
n38	30	10	523000	1@23	DFT_QPSK	2621.17	-24.16	-10	PASS
n38	30	40	518000	100@0	DFT_QPSK	2526.22	-41.28	-25	PASS
n38	30	40	518000	1@0	DFT_QPSK	2521.22	-41.37	-25	PASS
n38	30	40	520000	100@0	DFT_QPSK	2660.78	-41.43	-25	PASS
n38	30	40	520000	1@105	DFT_QPSK	2663.03	-41.41	-25	PASS

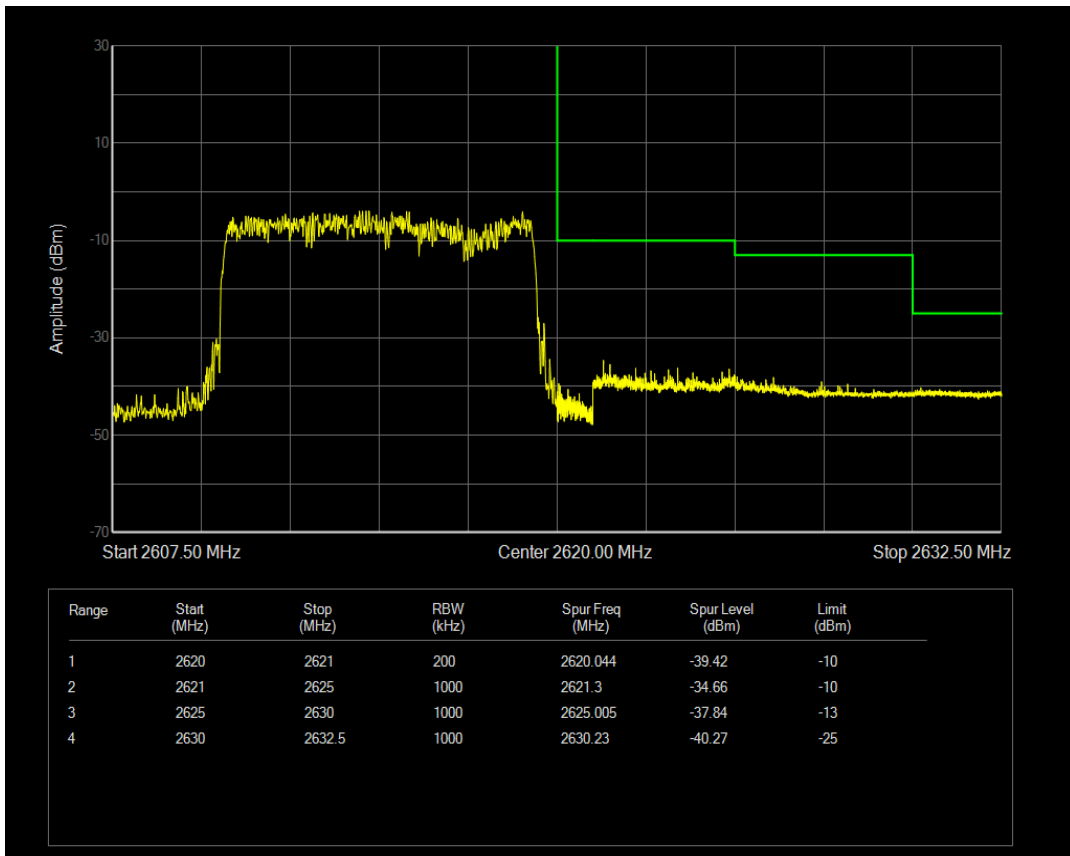
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



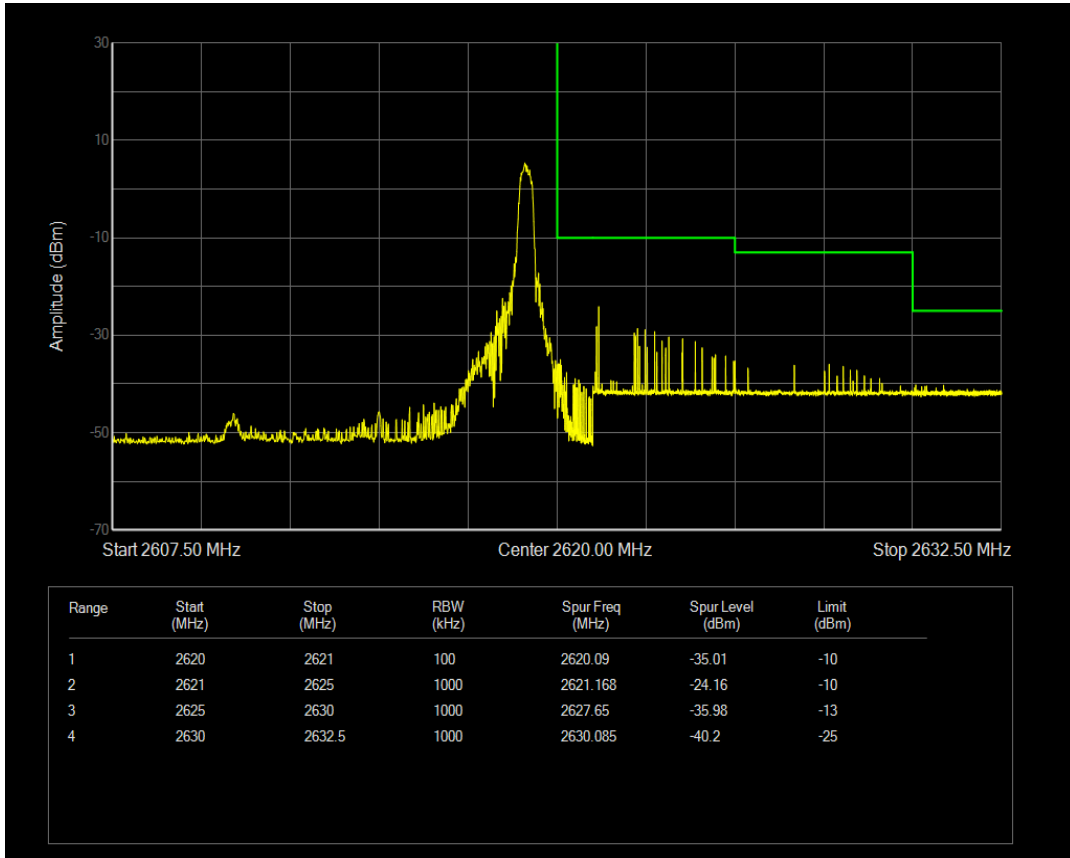
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@0



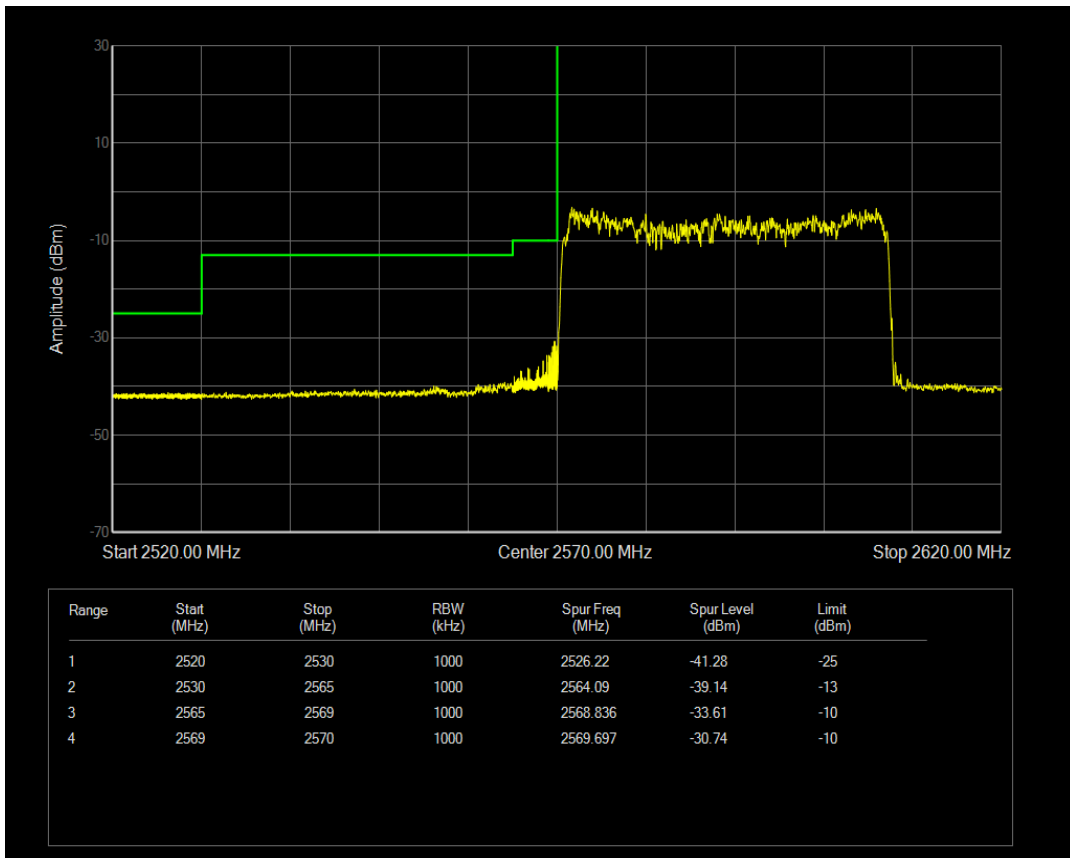
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



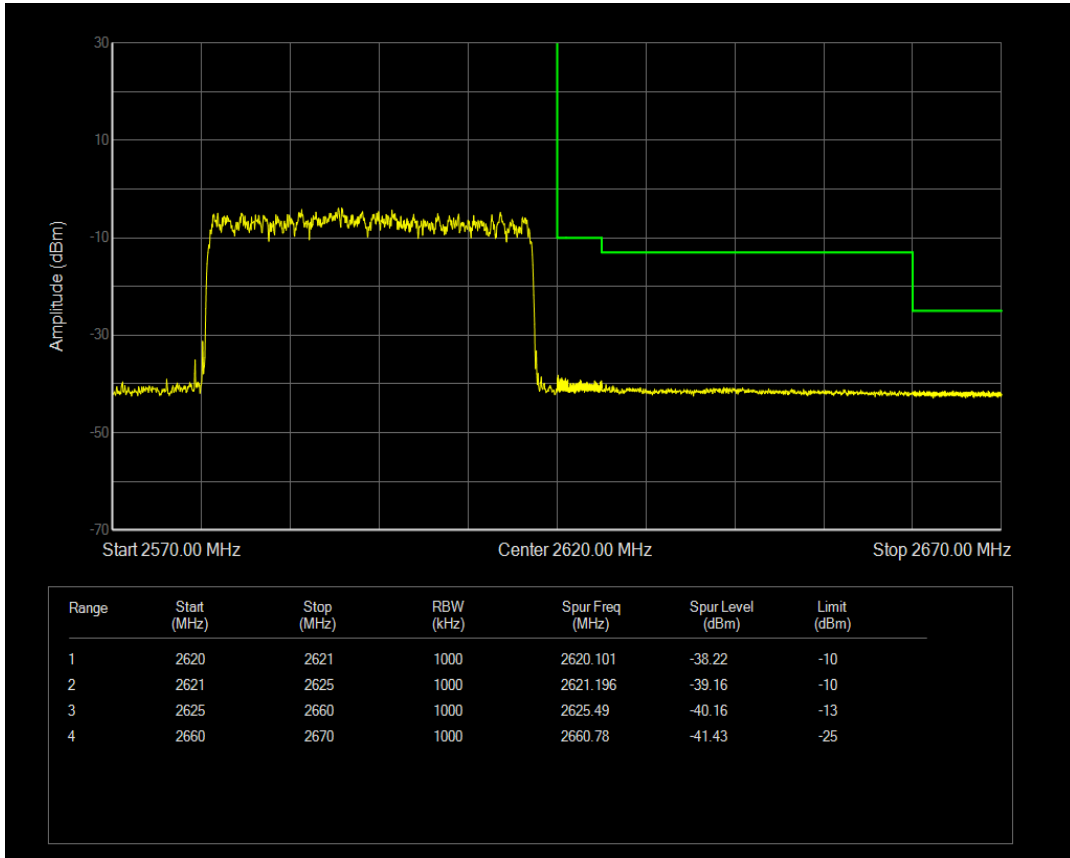
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@23



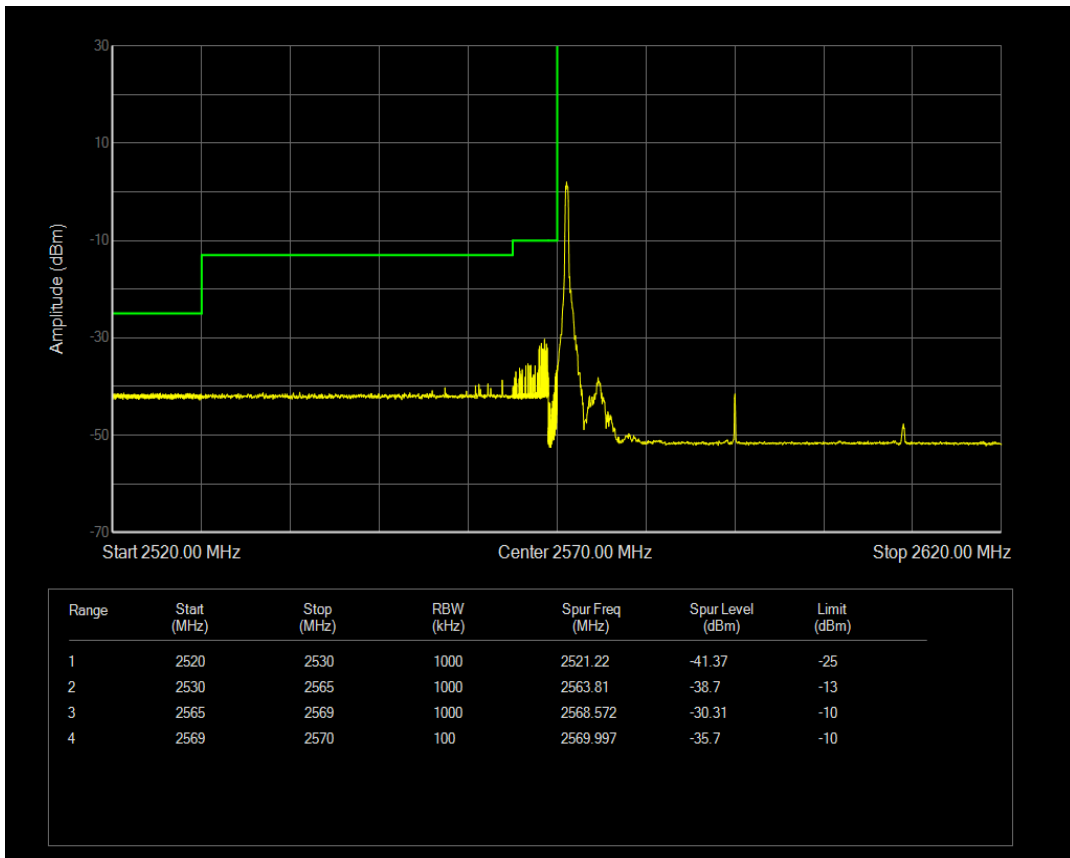
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100@0



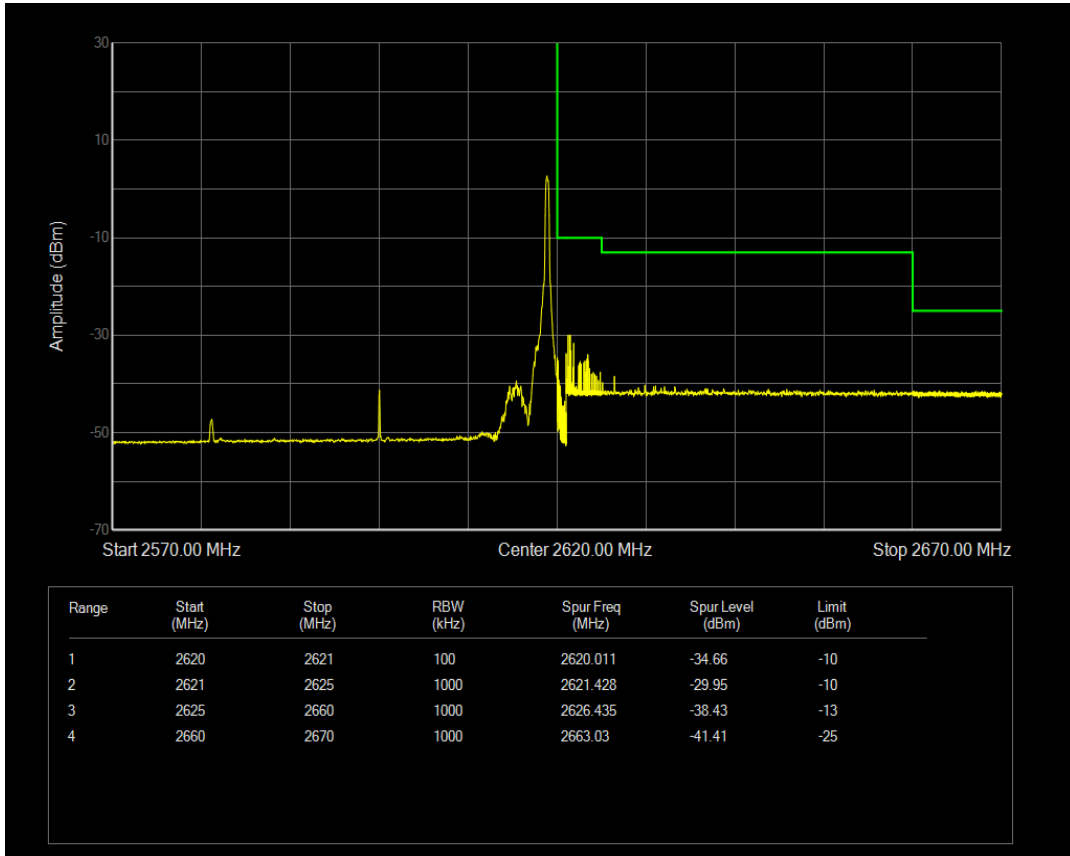
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=100@0



n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



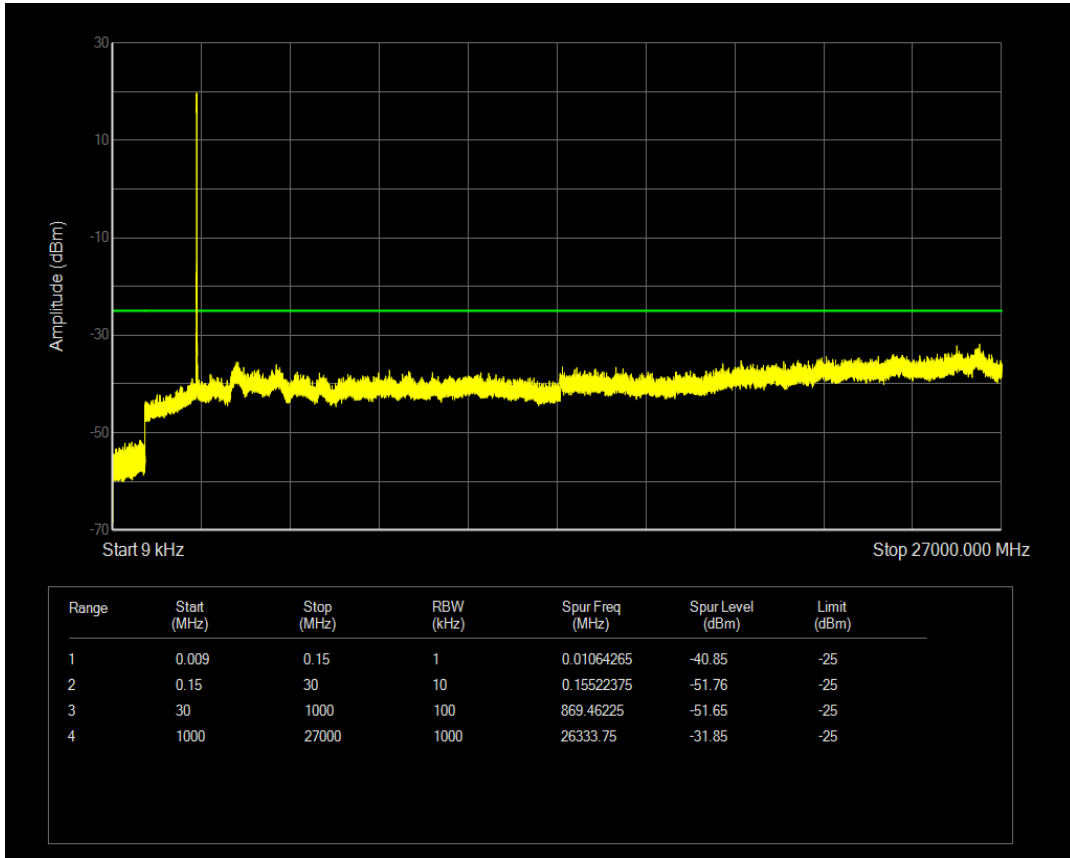
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@105



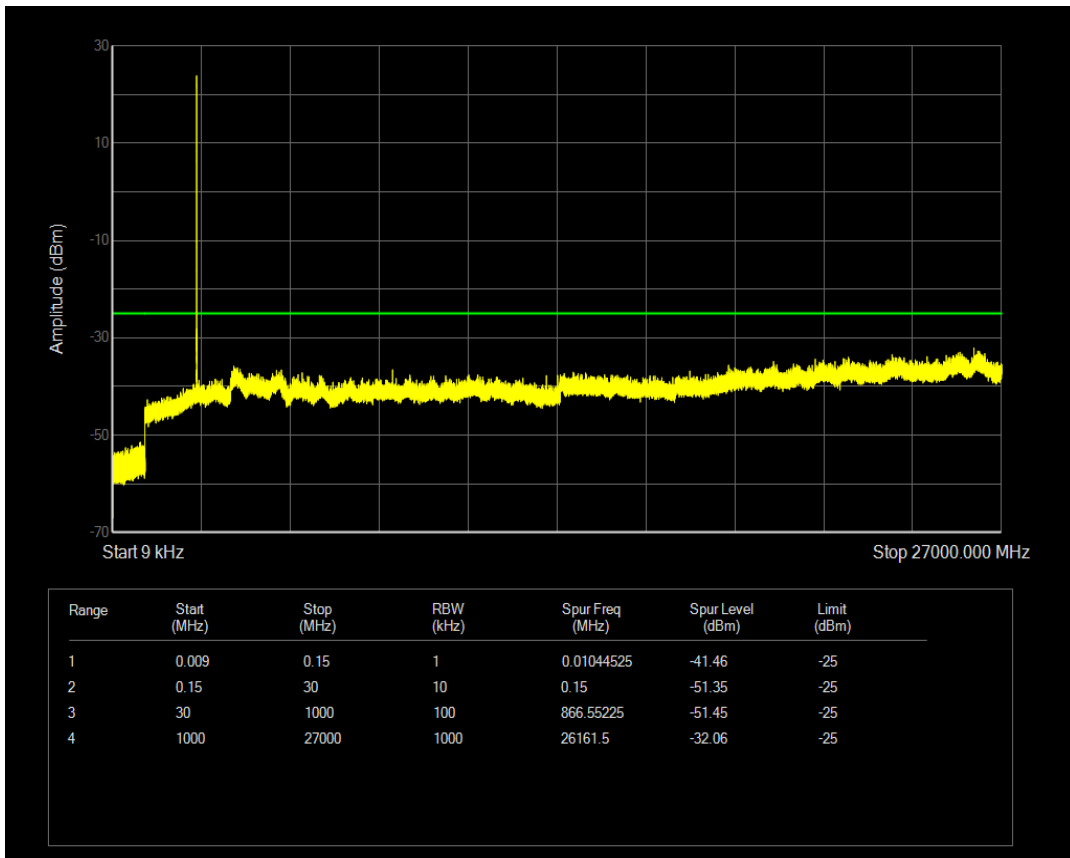
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	24@0	DFT_QPSK	26333.75	-31.85	-25	PASS
n38	30	10	515000	1@0	DFT_QPSK	26161.50	-32.06	-25	PASS
n38	30	10	515000	1@23	DFT_QPSK	26257.05	-32.22	-25	PASS
n38	30	10	519000	24@0	DFT_QPSK	25796.20	-32.61	-25	PASS
n38	30	10	519000	1@0	DFT_QPSK	26220.65	-31.69	-25	PASS
n38	30	10	519000	1@23	DFT_QPSK	25673.35	-32.36	-25	PASS
n38	30	10	523000	24@0	DFT_QPSK	26307.75	-31.37	-25	PASS
n38	30	10	523000	1@0	DFT_QPSK	26275.25	-31.99	-25	PASS
n38	30	10	523000	1@23	DFT_QPSK	26223.90	-32.18	-25	PASS
n38	30	40	518000	100@0	DFT_QPSK	26338.30	-32.36	-25	PASS
n38	30	40	518000	1@0	DFT_QPSK	26285.00	-31.48	-25	PASS
n38	30	40	518000	1@105	DFT_QPSK	26298.00	-32.74	-25	PASS
n38	30	40	519000	100@0	DFT_QPSK	25687.00	-32.94	-25	PASS
n38	30	40	519000	1@0	DFT_QPSK	25723.40	-32.41	-25	PASS
n38	30	40	519000	1@105	DFT_QPSK	26192.05	-32.58	-25	PASS
n38	30	40	520000	100@0	DFT_QPSK	26419.55	-32.52	-25	PASS
n38	30	40	520000	1@0	DFT_QPSK	26269.40	-31.91	-25	PASS
n38	30	40	520000	1@105	DFT_QPSK	26194.65	-32.75	-25	PASS

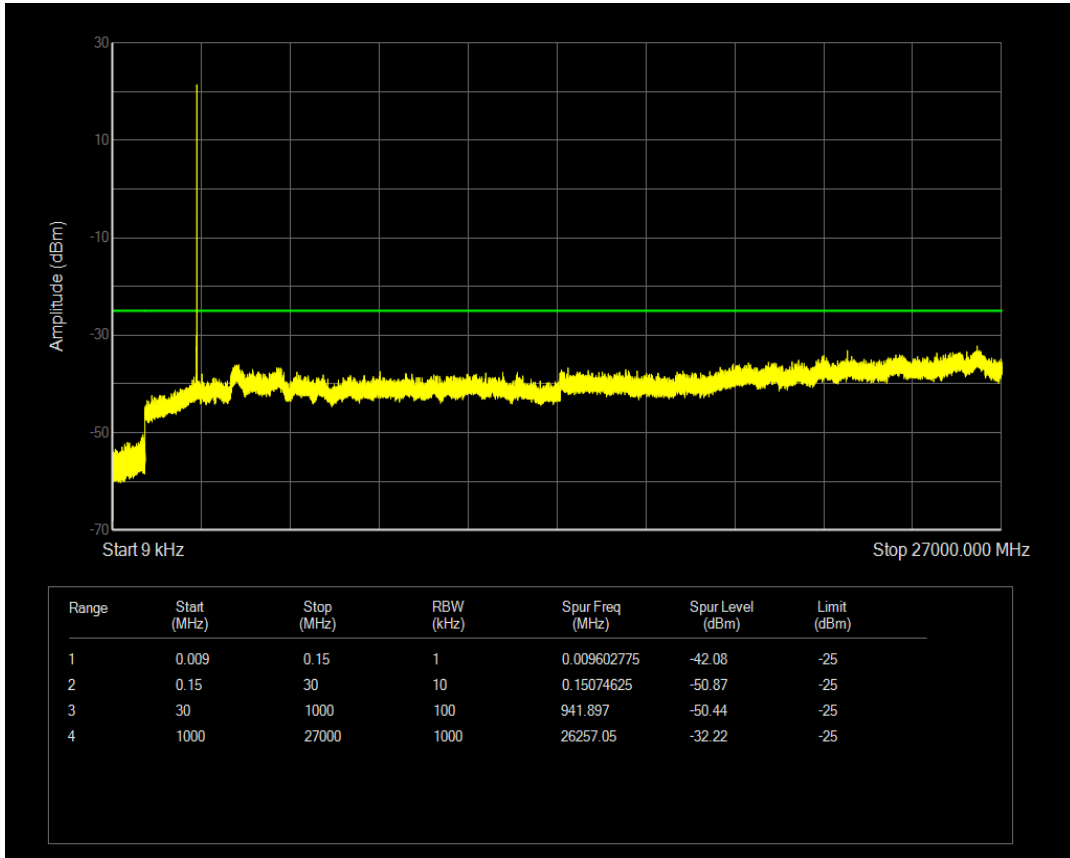
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



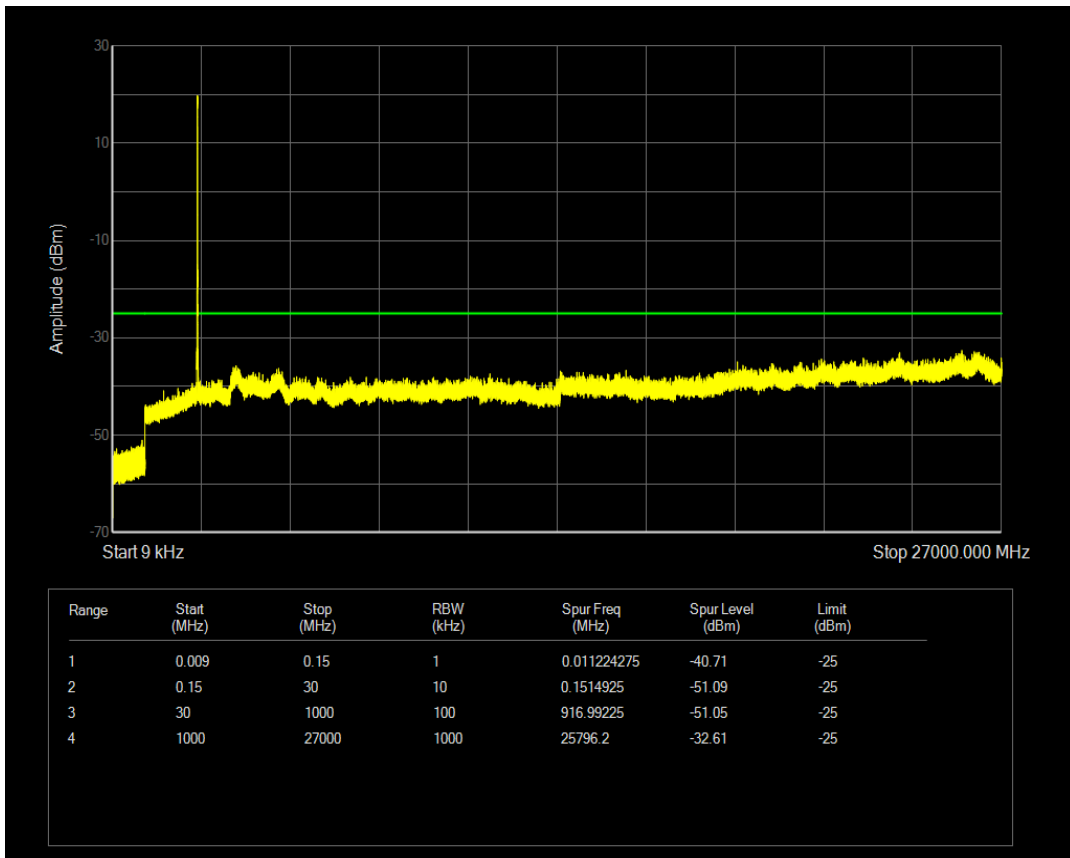
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@0



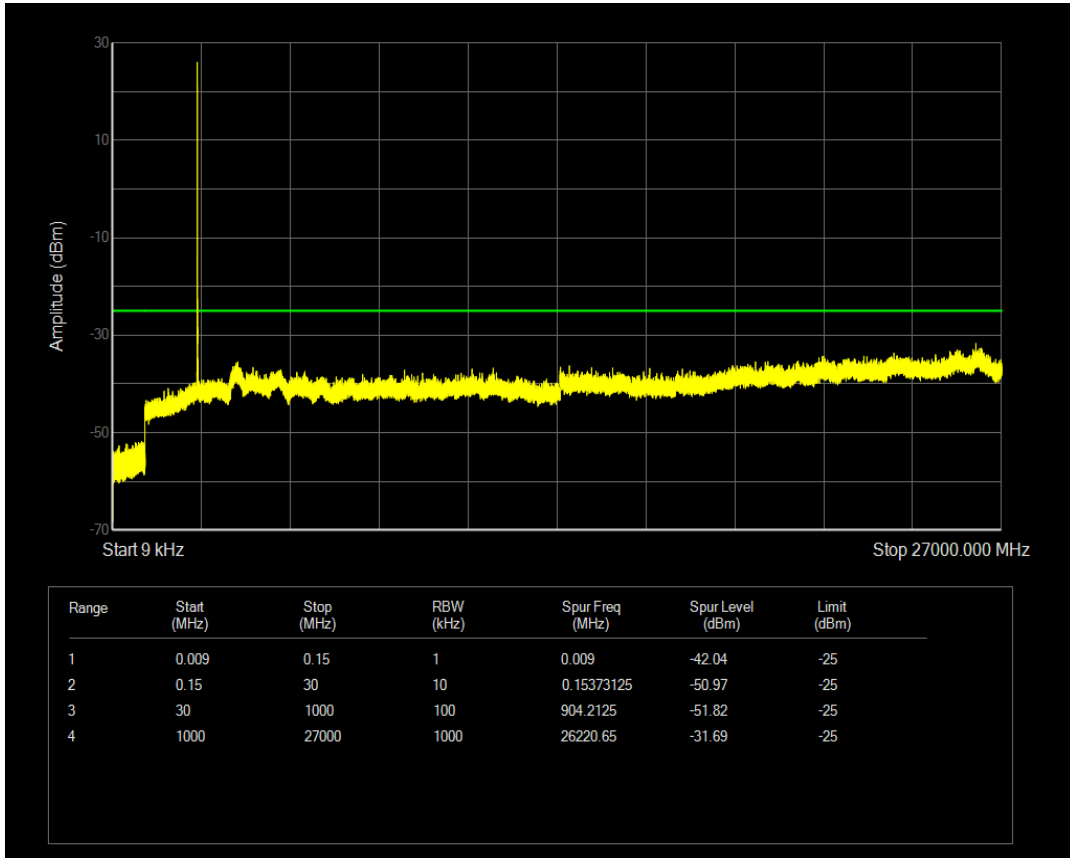
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@23



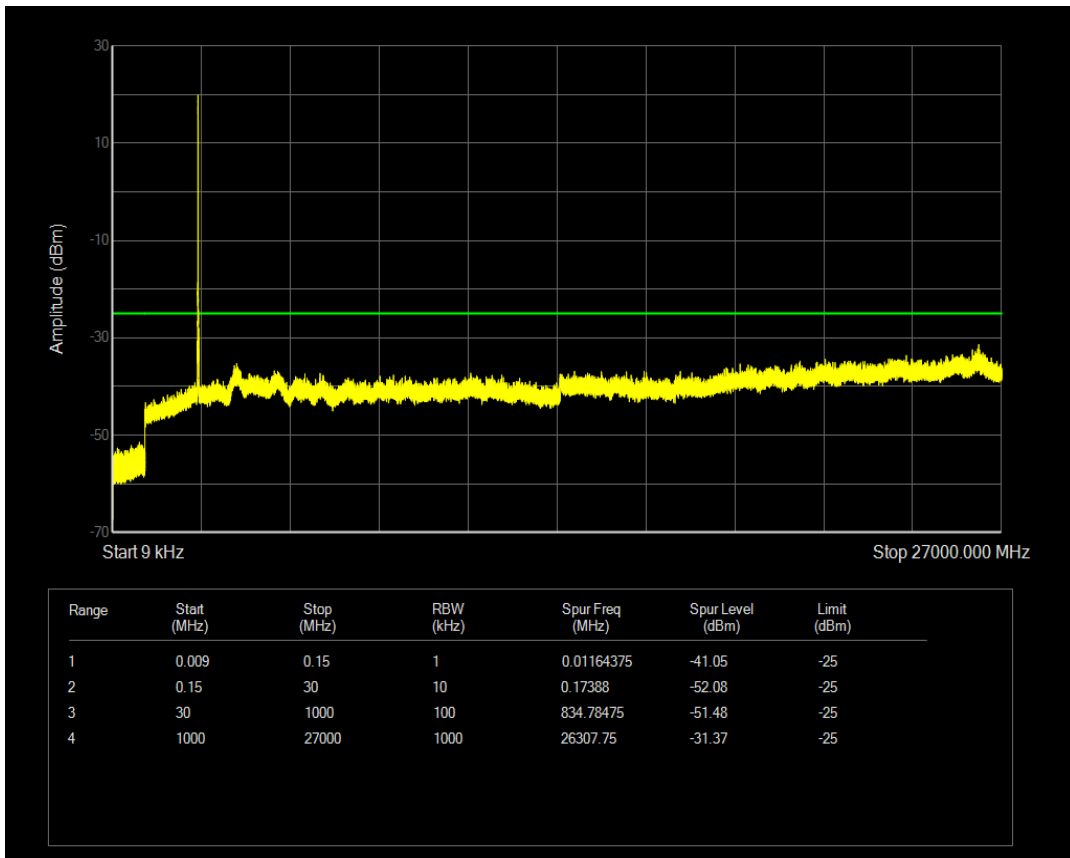
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=24@0



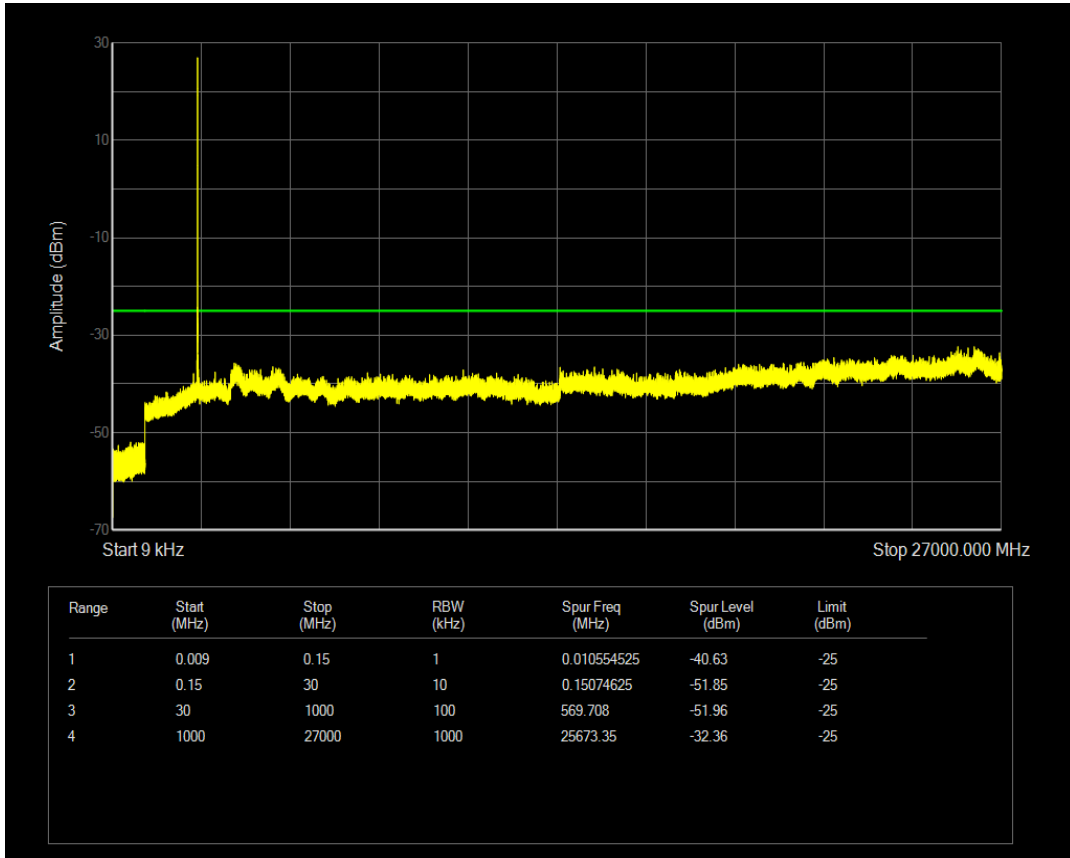
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=1@0



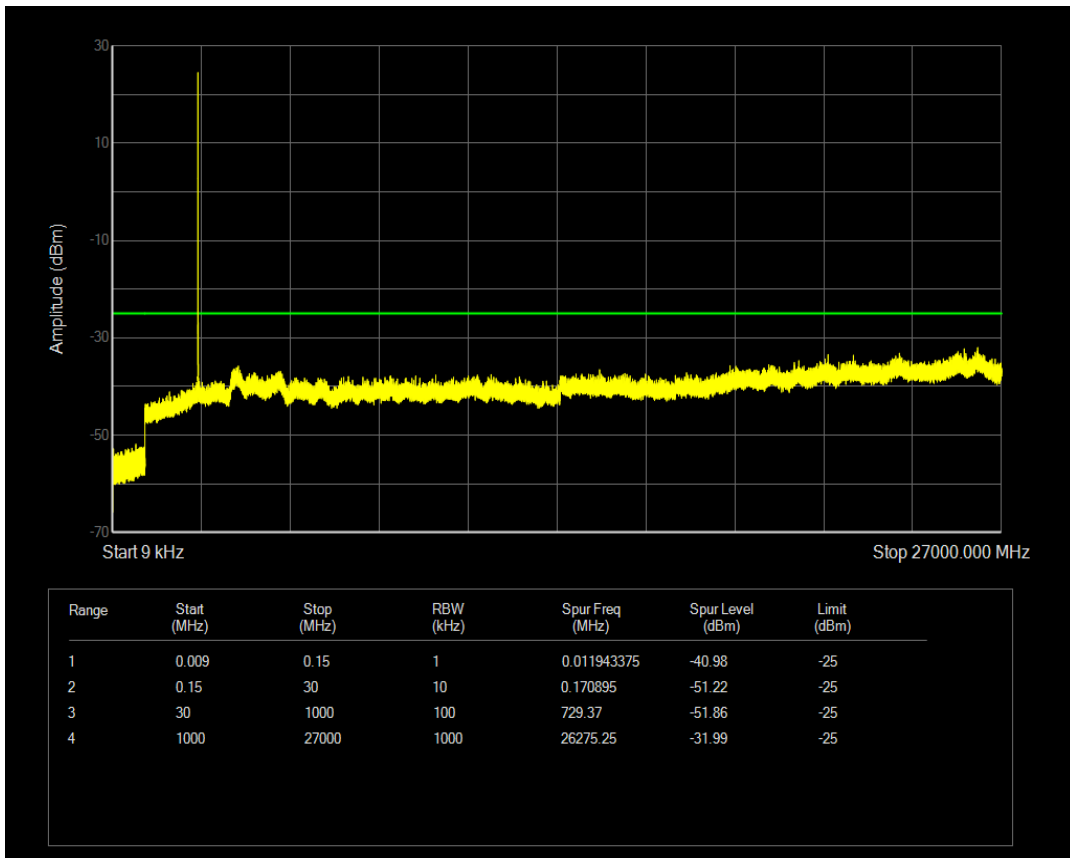
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



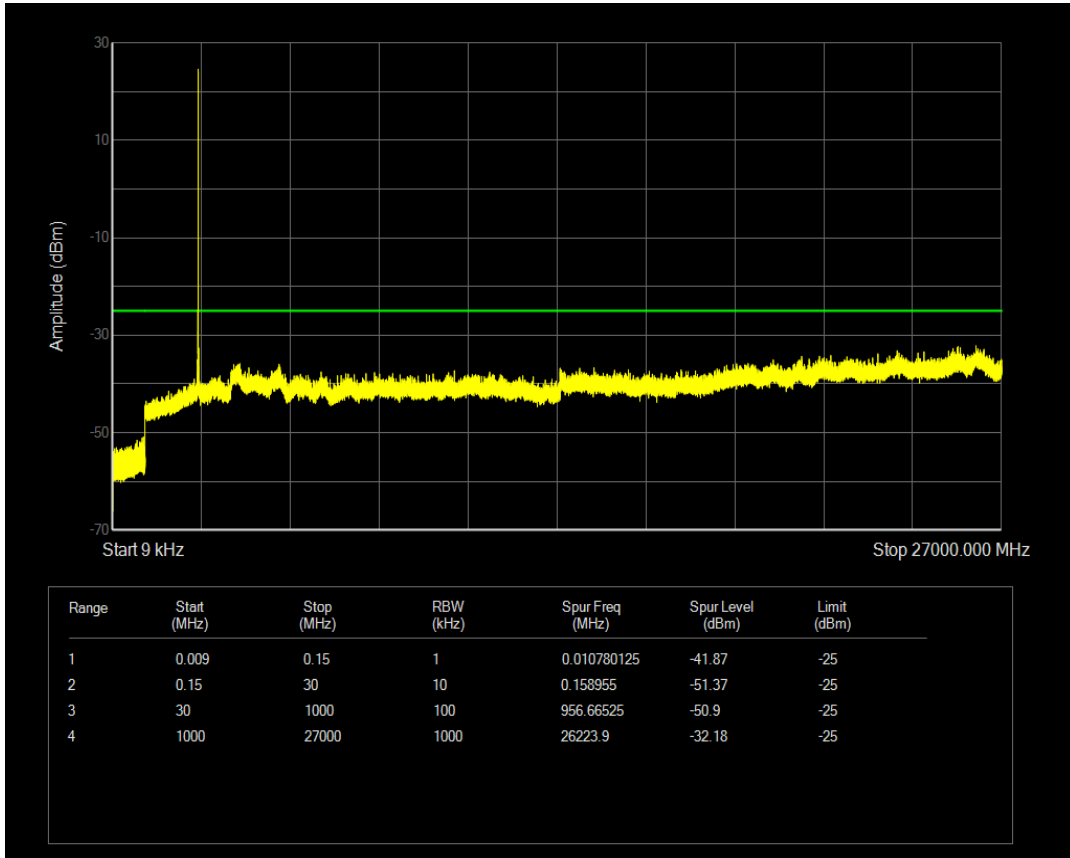
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=1@23



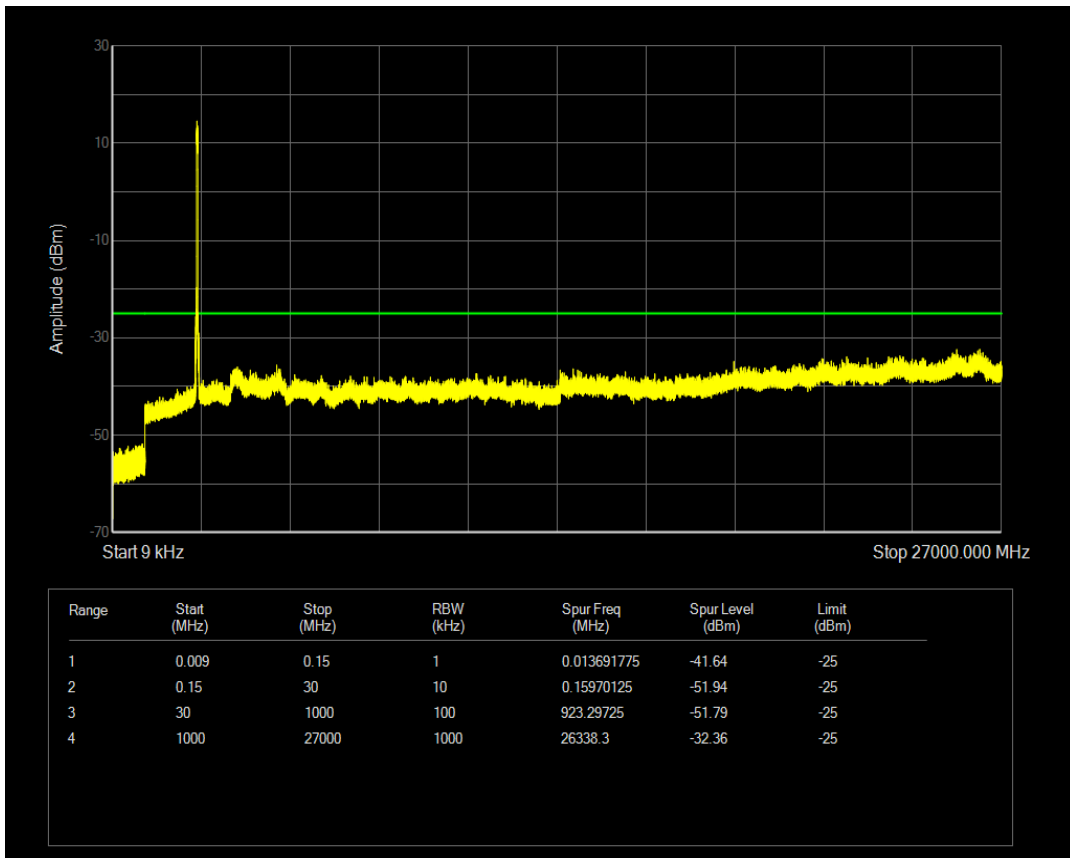
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@0



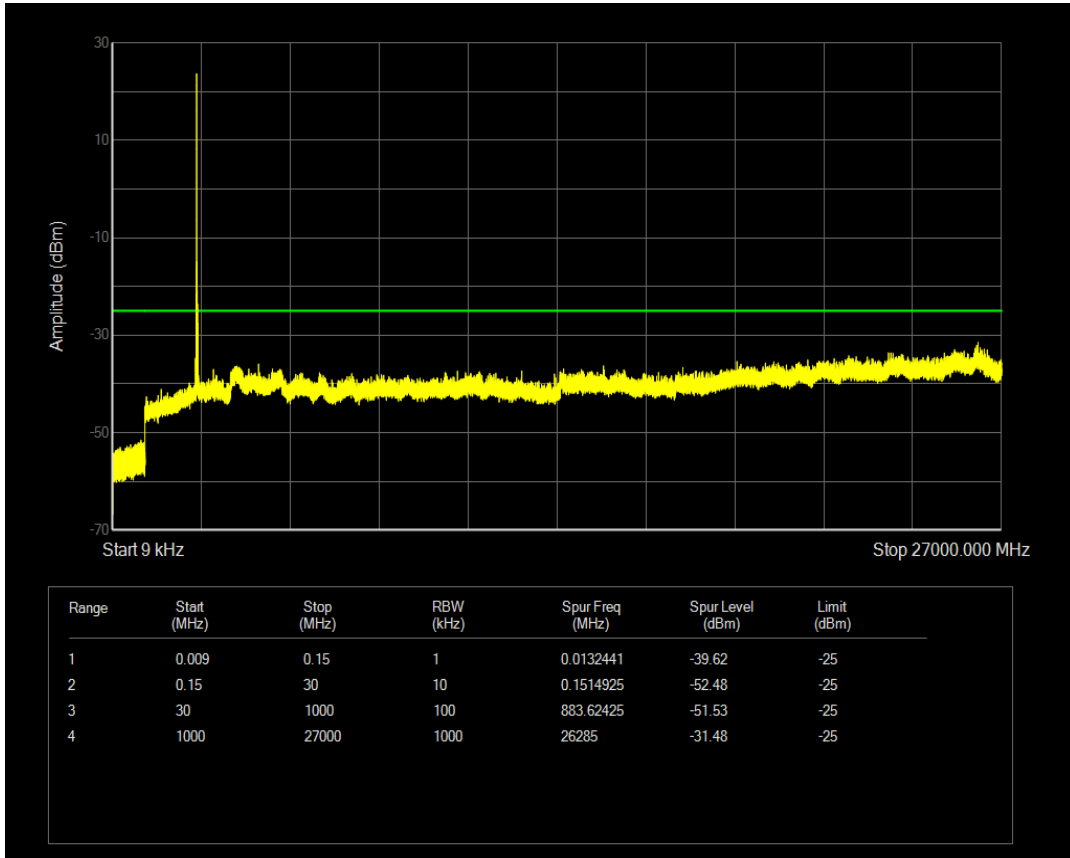
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@23



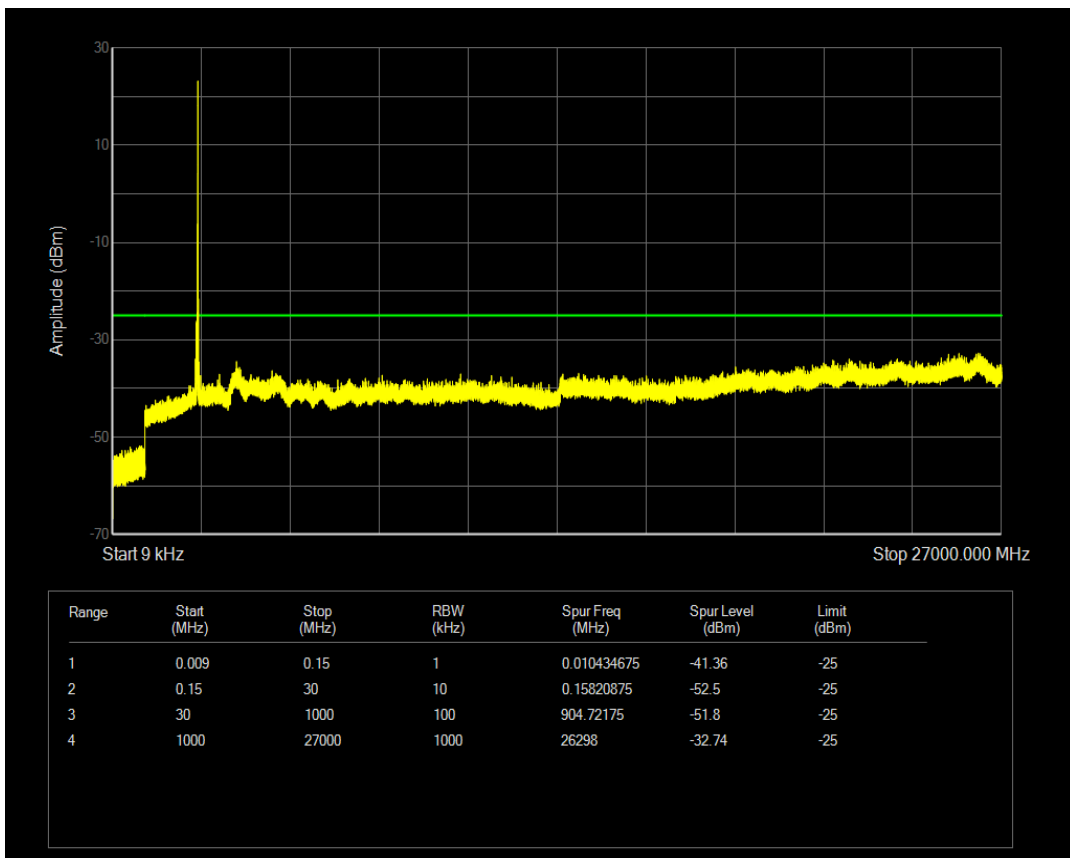
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100@0



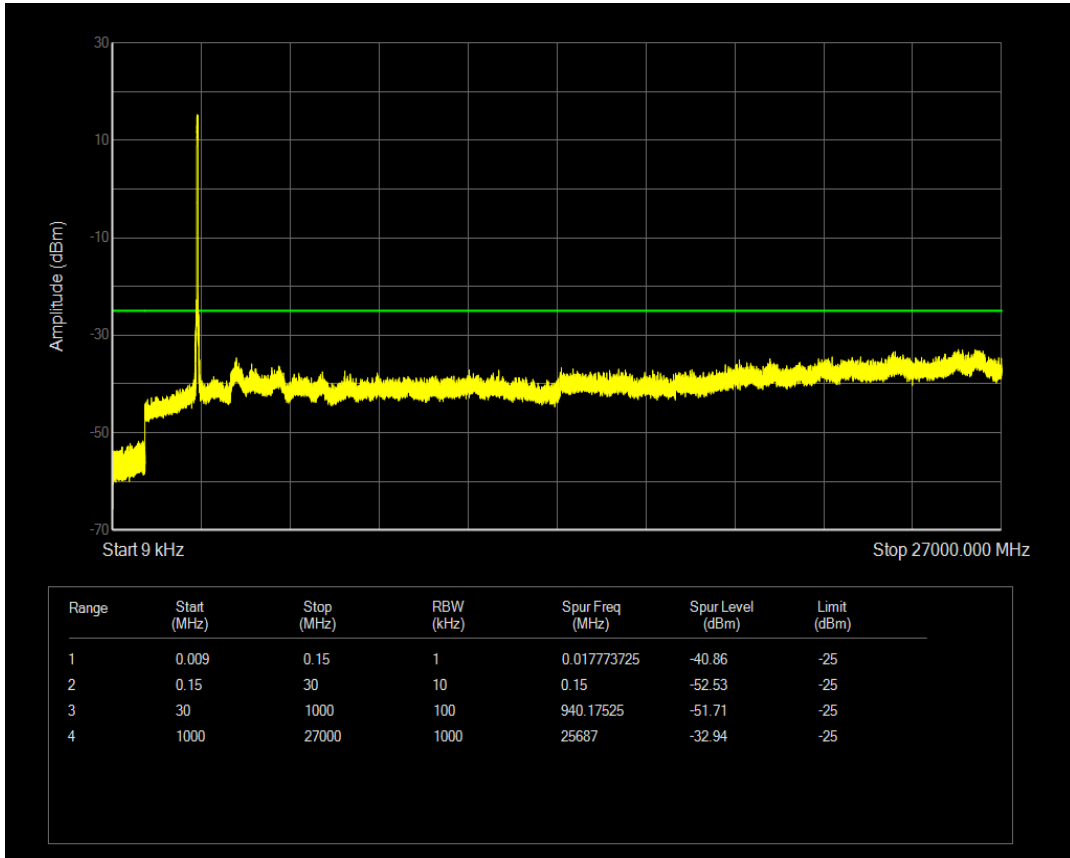
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



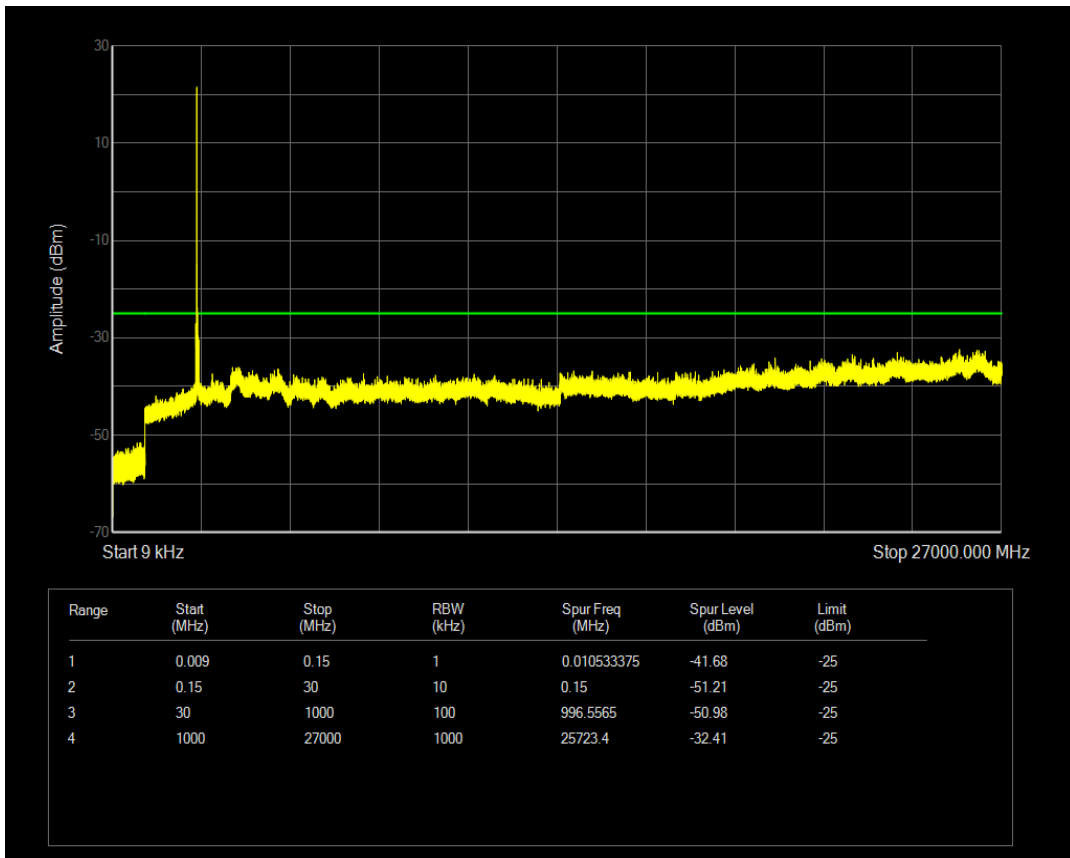
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@105



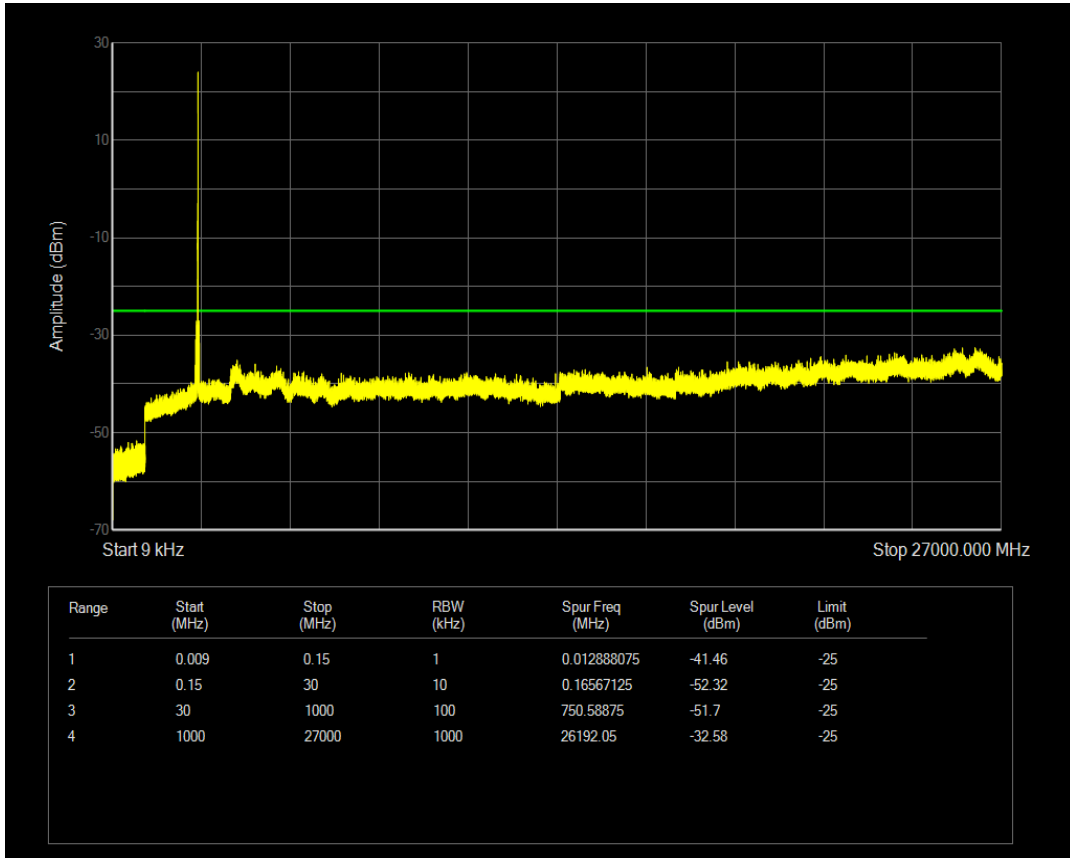
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=100@0



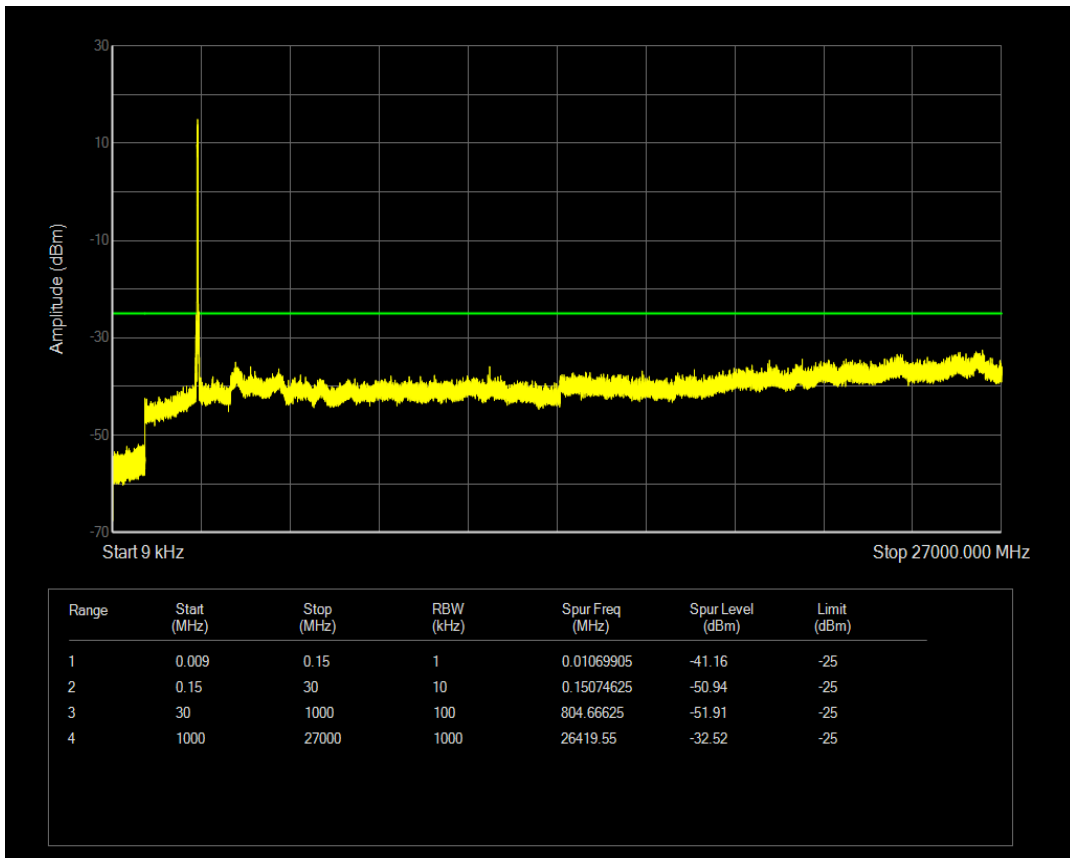
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



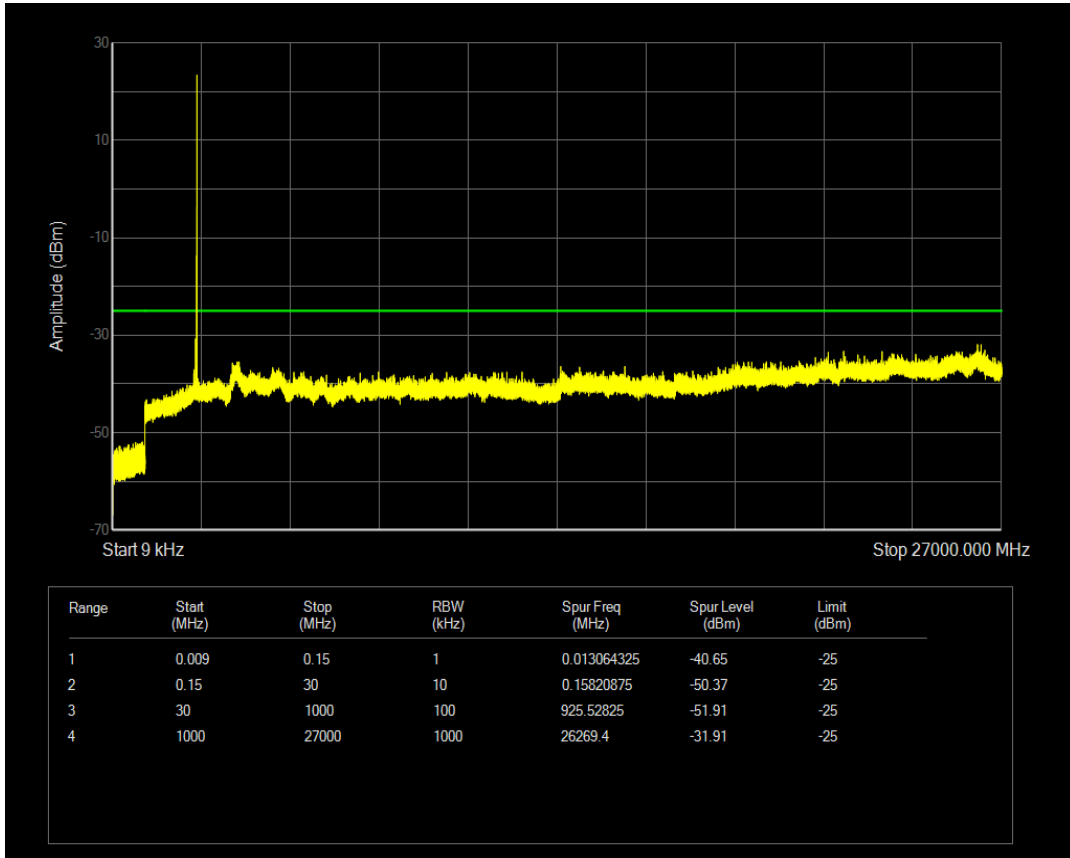
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@105



n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=100@0



n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@0



n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@105

