

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	23.88	-0.4	23.48	33	PASS
n38	30	10	515000	1@1	DFT_BPSK	23.48	-0.4	23.08	33	PASS
n38	30	10	515000	1@22	DFT_BPSK	23.57	-0.4	23.17	33	PASS
n38	30	10	515000	12@6	DFT_QPSK	23.88	-0.4	23.48	33	PASS
n38	30	10	515000	1@1	DFT_QPSK	23.55	-0.4	23.15	33	PASS
n38	30	10	515000	1@22	DFT_QPSK	23.71	-0.4	23.31	33	PASS
n38	30	10	515000	12@6	DFT_QAM16	22.94	-0.4	22.54	33	PASS
n38	30	10	515000	1@1	DFT_QAM16	23.41	-0.4	23.01	33	PASS
n38	30	10	515000	1@22	DFT_QAM16	23.46	-0.4	23.06	33	PASS
n38	30	10	515000	12@6	DFT_QAM64	21.26	-0.4	20.86	33	PASS
n38	30	10	515000	1@1	DFT_QAM64	21.10	-0.4	20.70	33	PASS
n38	30	10	515000	1@22	DFT_QAM64	21.68	-0.4	21.28	33	PASS
n38	30	10	515000	12@6	DFT_QAM256	19.26	-0.4	18.86	33	PASS
n38	30	10	515000	1@1	DFT_QAM256	19.45	-0.4	19.05	33	PASS
n38	30	10	515000	1@22	DFT_QAM256	19.58	-0.4	19.18	33	PASS
n38	30	10	515000	12@6	CP_QPSK	22.39	-0.4	21.99	33	PASS
n38	30	10	515000	1@1	CP_QPSK	21.98	-0.4	21.58	33	PASS
n38	30	10	515000	1@22	CP_QPSK	21.69	-0.4	21.29	33	PASS
n38	30	10	515000	12@6	CP_QAM16	21.83	-0.4	21.43	33	PASS
n38	30	10	515000	1@1	CP_QAM16	21.86	-0.4	21.46	33	PASS
n38	30	10	515000	1@22	CP_QAM16	21.80	-0.4	21.40	33	PASS
n38	30	10	515000	12@6	CP_QAM64	20.31	-0.4	19.91	33	PASS
n38	30	10	515000	1@1	CP_QAM64	20.37	-0.4	19.97	33	PASS
n38	30	10	515000	1@22	CP_QAM64	20.42	-0.4	20.02	33	PASS
n38	30	10	515000	12@6	CP_QAM256	17.30	-0.4	16.90	33	PASS
n38	30	10	515000	1@1	CP_QAM256	17.78	-0.4	17.38	33	PASS
n38	30	10	515000	1@22	CP_QAM256	17.86	-0.4	17.46	33	PASS
n38	30	10	519000	12@6	DFT_BPSK	23.93	-0.4	23.53	33	PASS
n38	30	10	519000	1@1	DFT_BPSK	23.65	-0.4	23.25	33	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.65	-0.4	23.25	33	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.92	-0.4	23.52	33	PASS
n38	30	10	519000	1@1	DFT_QPSK	23.82	-0.4	23.42	33	PASS
n38	30	10	519000	1@22	DFT_QPSK	23.77	-0.4	23.37	33	PASS
n38	30	10	519000	12@6	DFT_QAM16	23.00	-0.4	22.60	33	PASS
n38	30	10	519000	1@1	DFT_QAM16	22.82	-0.4	22.42	33	PASS
n38	30	10	519000	1@22	DFT_QAM16	22.82	-0.4	22.42	33	PASS
n38	30	10	519000	12@6	DFT_QAM64	21.47	-0.4	21.07	33	PASS

n38	30	10	519000	1@1	DFT_QAM64	21.50	-0.4	21.10	33	PASS
n38	30	10	519000	1@22	DFT_QAM64	21.51	-0.4	21.11	33	PASS
n38	30	10	519000	12@6	DFT_QAM256	19.36	-0.4	18.96	33	PASS
n38	30	10	519000	1@1	DFT_QAM256	19.43	-0.4	19.03	33	PASS
n38	30	10	519000	1@22	DFT_QAM256	19.44	-0.4	19.04	33	PASS
n38	30	10	519000	12@6	CP_QPSK	22.49	-0.4	22.09	33	PASS
n38	30	10	519000	1@1	CP_QPSK	21.95	-0.4	21.55	33	PASS
n38	30	10	519000	1@22	CP_QPSK	21.96	-0.4	21.56	33	PASS
n38	30	10	519000	12@6	CP_QAM16	22.12	-0.4	21.72	33	PASS
n38	30	10	519000	1@1	CP_QAM16	22.13	-0.4	21.73	33	PASS
n38	30	10	519000	1@22	CP_QAM16	21.91	-0.4	21.51	33	PASS
n38	30	10	519000	12@6	CP_QAM64	20.41	-0.4	20.01	33	PASS
n38	30	10	519000	1@1	CP_QAM64	20.28	-0.4	19.88	33	PASS
n38	30	10	519000	1@22	CP_QAM64	20.56	-0.4	20.16	33	PASS
n38	30	10	519000	12@6	CP_QAM256	17.52	-0.4	17.12	33	PASS
n38	30	10	519000	1@1	CP_QAM256	17.98	-0.4	17.58	33	PASS
n38	30	10	519000	1@22	CP_QAM256	17.85	-0.4	17.45	33	PASS
n38	30	10	523000	12@6	DFT_BPSK	23.82	-0.4	23.42	33	PASS
n38	30	10	523000	1@1	DFT_BPSK	23.61	-0.4	23.21	33	PASS
n38	30	10	523000	1@22	DFT_BPSK	23.70	-0.4	23.30	33	PASS
n38	30	10	523000	12@6	DFT_QPSK	23.78	-0.4	23.38	33	PASS
n38	30	10	523000	1@1	DFT_QPSK	23.63	-0.4	23.23	33	PASS
n38	30	10	523000	1@22	DFT_QPSK	23.62	-0.4	23.22	33	PASS
n38	30	10	523000	12@6	DFT_QAM16	22.92	-0.4	22.52	33	PASS
n38	30	10	523000	1@1	DFT_QAM16	23.17	-0.4	22.77	33	PASS
n38	30	10	523000	1@22	DFT_QAM16	23.37	-0.4	22.97	33	PASS
n38	30	10	523000	12@6	DFT_QAM64	21.43	-0.4	21.03	33	PASS
n38	30	10	523000	1@1	DFT_QAM64	21.46	-0.4	21.06	33	PASS
n38	30	10	523000	1@22	DFT_QAM64	21.47	-0.4	21.07	33	PASS
n38	30	10	523000	12@6	DFT_QAM256	19.25	-0.4	18.85	33	PASS
n38	30	10	523000	1@1	DFT_QAM256	19.41	-0.4	19.01	33	PASS
n38	30	10	523000	1@22	DFT_QAM256	19.72	-0.4	19.32	33	PASS
n38	30	10	523000	12@6	CP_QPSK	22.30	-0.4	21.90	33	PASS
n38	30	10	523000	1@1	CP_QPSK	21.86	-0.4	21.46	33	PASS
n38	30	10	523000	1@22	CP_QPSK	21.97	-0.4	21.57	33	PASS
n38	30	10	523000	12@6	CP_QAM16	21.89	-0.4	21.49	33	PASS
n38	30	10	523000	1@1	CP_QAM16	22.17	-0.4	21.77	33	PASS
n38	30	10	523000	1@22	CP_QAM16	22.12	-0.4	21.72	33	PASS
n38	30	10	523000	12@6	CP_QAM64	20.24	-0.4	19.84	33	PASS
n38	30	10	523000	1@1	CP_QAM64	20.32	-0.4	19.92	33	PASS
n38	30	10	523000	1@22	CP_QAM64	20.46	-0.4	20.06	33	PASS
n38	30	10	523000	12@6	CP_QAM256	17.42	-0.4	17.02	33	PASS
n38	30	10	523000	1@1	CP_QAM256	17.65	-0.4	17.25	33	PASS
n38	30	10	523000	1@22	CP_QAM256	17.57	-0.4	17.17	33	PASS

n38	30	15	515500	18@9	DFT_BPSK	23.73	-0.4	23.33	33	PASS
n38	30	15	515500	1@1	DFT_BPSK	23.41	-0.4	23.01	33	PASS
n38	30	15	515500	1@36	DFT_BPSK	23.46	-0.4	23.06	33	PASS
n38	30	15	515500	18@9	DFT_QPSK	23.73	-0.4	23.33	33	PASS
n38	30	15	515500	1@1	DFT_QPSK	23.83	-0.4	23.43	33	PASS
n38	30	15	515500	1@36	DFT_QPSK	23.84	-0.4	23.44	33	PASS
n38	30	15	515500	18@9	DFT_QAM16	22.84	-0.4	22.44	33	PASS
n38	30	15	515500	1@1	DFT_QAM16	22.61	-0.4	22.21	33	PASS
n38	30	15	515500	1@36	DFT_QAM16	22.71	-0.4	22.31	33	PASS
n38	30	15	515500	18@9	DFT_QAM64	21.33	-0.4	20.93	33	PASS
n38	30	15	515500	1@1	DFT_QAM64	21.66	-0.4	21.26	33	PASS
n38	30	15	515500	1@36	DFT_QAM64	21.65	-0.4	21.25	33	PASS
n38	30	15	515500	18@9	DFT_QAM256	19.27	-0.4	18.87	33	PASS
n38	30	15	515500	1@1	DFT_QAM256	19.58	-0.4	19.18	33	PASS
n38	30	15	515500	1@36	DFT_QAM256	19.69	-0.4	19.29	33	PASS
n38	30	15	515500	19@9	CP_QPSK	22.11	-0.4	21.71	33	PASS
n38	30	15	515500	1@1	CP_QPSK	21.72	-0.4	21.32	33	PASS
n38	30	15	515500	1@36	CP_QPSK	21.82	-0.4	21.42	33	PASS
n38	30	15	515500	19@9	CP_QAM16	21.96	-0.4	21.56	33	PASS
n38	30	15	515500	1@1	CP_QAM16	22.70	-0.4	22.30	33	PASS
n38	30	15	515500	1@36	CP_QAM16	22.69	-0.4	22.29	33	PASS
n38	30	15	515500	19@9	CP_QAM64	20.21	-0.4	19.81	33	PASS
n38	30	15	515500	1@1	CP_QAM64	20.12	-0.4	19.72	33	PASS
n38	30	15	515500	1@36	CP_QAM64	20.21	-0.4	19.81	33	PASS
n38	30	15	515500	19@9	CP_QAM256	17.55	-0.4	17.15	33	PASS
n38	30	15	515500	1@1	CP_QAM256	18.28	-0.4	17.88	33	PASS
n38	30	15	515500	1@36	CP_QAM256	18.35	-0.4	17.95	33	PASS
n38	30	15	519000	18@9	DFT_BPSK	23.76	-0.4	23.36	33	PASS
n38	30	15	519000	1@1	DFT_BPSK	23.46	-0.4	23.06	33	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.46	-0.4	23.06	33	PASS
n38	30	15	519000	18@9	DFT_QPSK	23.74	-0.4	23.34	33	PASS
n38	30	15	519000	1@1	DFT_QPSK	23.67	-0.4	23.27	33	PASS
n38	30	15	519000	1@36	DFT_QPSK	23.70	-0.4	23.30	33	PASS
n38	30	15	519000	18@9	DFT_QAM16	22.80	-0.4	22.40	33	PASS
n38	30	15	519000	1@1	DFT_QAM16	23.43	-0.4	23.03	33	PASS
n38	30	15	519000	1@36	DFT_QAM16	23.33	-0.4	22.93	33	PASS
n38	30	15	519000	18@9	DFT_QAM64	21.36	-0.4	20.96	33	PASS
n38	30	15	519000	1@1	DFT_QAM64	21.24	-0.4	20.84	33	PASS
n38	30	15	519000	1@36	DFT_QAM64	21.20	-0.4	20.80	33	PASS
n38	30	15	519000	18@9	DFT_QAM256	19.34	-0.4	18.94	33	PASS
n38	30	15	519000	1@1	DFT_QAM256	19.69	-0.4	19.29	33	PASS
n38	30	15	519000	1@36	DFT_QAM256	19.66	-0.4	19.26	33	PASS
n38	30	15	519000	19@9	CP_QPSK	22.20	-0.4	21.80	33	PASS
n38	30	15	519000	1@1	CP_QPSK	21.96	-0.4	21.56	33	PASS

n38	30	15	519000	1@36	CP_QPSK	21.97	-0.4	21.57	33	PASS
n38	30	15	519000	19@9	CP_QAM16	21.97	-0.4	21.57	33	PASS
n38	30	15	519000	1@1	CP_QAM16	23.06	-0.4	22.66	33	PASS
n38	30	15	519000	1@36	CP_QAM16	22.86	-0.4	22.46	33	PASS
n38	30	15	519000	19@9	CP_QAM64	20.31	-0.4	19.91	33	PASS
n38	30	15	519000	1@1	CP_QAM64	20.19	-0.4	19.79	33	PASS
n38	30	15	519000	1@36	CP_QAM64	20.09	-0.4	19.69	33	PASS
n38	30	15	519000	19@9	CP_QAM256	17.59	-0.4	17.19	33	PASS
n38	30	15	519000	1@1	CP_QAM256	18.00	-0.4	17.60	33	PASS
n38	30	15	519000	1@36	CP_QAM256	17.77	-0.4	17.37	33	PASS
n38	30	15	522500	18@9	DFT_BPSK	23.75	-0.4	23.35	33	PASS
n38	30	15	522500	1@1	DFT_BPSK	23.42	-0.4	23.02	33	PASS
n38	30	15	522500	1@36	DFT_BPSK	23.65	-0.4	23.25	33	PASS
n38	30	15	522500	18@9	DFT_QPSK	23.80	-0.4	23.40	33	PASS
n38	30	15	522500	1@1	DFT_QPSK	23.30	-0.4	22.90	33	PASS
n38	30	15	522500	1@36	DFT_QPSK	23.43	-0.4	23.03	33	PASS
n38	30	15	522500	18@9	DFT_QAM16	22.65	-0.4	22.25	33	PASS
n38	30	15	522500	1@1	DFT_QAM16	23.23	-0.4	22.83	33	PASS
n38	30	15	522500	1@36	DFT_QAM16	23.28	-0.4	22.88	33	PASS
n38	30	15	522500	18@9	DFT_QAM64	21.24	-0.4	20.84	33	PASS
n38	30	15	522500	1@1	DFT_QAM64	21.70	-0.4	21.30	33	PASS
n38	30	15	522500	1@36	DFT_QAM64	21.39	-0.4	20.99	33	PASS
n38	30	15	522500	18@9	DFT_QAM256	19.26	-0.4	18.86	33	PASS
n38	30	15	522500	1@1	DFT_QAM256	19.45	-0.4	19.05	33	PASS
n38	30	15	522500	1@36	DFT_QAM256	19.38	-0.4	18.98	33	PASS
n38	30	15	522500	19@9	CP_QPSK	22.37	-0.4	21.97	33	PASS
n38	30	15	522500	1@1	CP_QPSK	21.78	-0.4	21.38	33	PASS
n38	30	15	522500	1@36	CP_QPSK	21.98	-0.4	21.58	33	PASS
n38	30	15	522500	19@9	CP_QAM16	21.81	-0.4	21.41	33	PASS
n38	30	15	522500	1@1	CP_QAM16	21.45	-0.4	21.05	33	PASS
n38	30	15	522500	1@36	CP_QAM16	21.61	-0.4	21.21	33	PASS
n38	30	15	522500	19@9	CP_QAM64	20.22	-0.4	19.82	33	PASS
n38	30	15	522500	1@1	CP_QAM64	20.17	-0.4	19.77	33	PASS
n38	30	15	522500	1@36	CP_QAM64	20.53	-0.4	20.13	33	PASS
n38	30	15	522500	19@9	CP_QAM256	17.49	-0.4	17.09	33	PASS
n38	30	15	522500	1@1	CP_QAM256	17.55	-0.4	17.15	33	PASS
n38	30	15	522500	1@36	CP_QAM256	17.58	-0.4	17.18	33	PASS
n38	30	20	516000	25@12	DFT_BPSK	23.77	-0.4	23.37	33	PASS
n38	30	20	516000	1@1	DFT_BPSK	23.41	-0.4	23.01	33	PASS
n38	30	20	516000	1@49	DFT_BPSK	23.40	-0.4	23.00	33	PASS
n38	30	20	516000	25@12	DFT_QPSK	23.87	-0.4	23.47	33	PASS
n38	30	20	516000	1@1	DFT_QPSK	23.24	-0.4	22.84	33	PASS
n38	30	20	516000	1@49	DFT_QPSK	23.37	-0.4	22.97	33	PASS
n38	30	20	516000	25@12	DFT_QAM16	22.92	-0.4	22.52	33	PASS

n38	30	20	516000	1@1	DFT_QAM16	22.74	-0.4	22.34	33	PASS
n38	30	20	516000	1@49	DFT_QAM16	23.32	-0.4	22.92	33	PASS
n38	30	20	516000	25@12	DFT_QAM64	21.33	-0.4	20.93	33	PASS
n38	30	20	516000	1@1	DFT_QAM64	21.27	-0.4	20.87	33	PASS
n38	30	20	516000	1@49	DFT_QAM64	21.31	-0.4	20.91	33	PASS
n38	30	20	516000	25@12	DFT_QAM256	19.21	-0.4	18.81	33	PASS
n38	30	20	516000	1@1	DFT_QAM256	19.26	-0.4	18.86	33	PASS
n38	30	20	516000	1@49	DFT_QAM256	19.53	-0.4	19.13	33	PASS
n38	30	20	516000	25@12	CP_QPSK	22.42	-0.4	22.02	33	PASS
n38	30	20	516000	1@1	CP_QPSK	21.72	-0.4	21.32	33	PASS
n38	30	20	516000	1@49	CP_QPSK	21.83	-0.4	21.43	33	PASS
n38	30	20	516000	25@12	CP_QAM16	21.95	-0.4	21.55	33	PASS
n38	30	20	516000	1@1	CP_QAM16	21.34	-0.4	20.94	33	PASS
n38	30	20	516000	1@49	CP_QAM16	21.57	-0.4	21.17	33	PASS
n38	30	20	516000	25@12	CP_QAM64	20.31	-0.4	19.91	33	PASS
n38	30	20	516000	1@1	CP_QAM64	20.06	-0.4	19.66	33	PASS
n38	30	20	516000	1@49	CP_QAM64	20.36	-0.4	19.96	33	PASS
n38	30	20	516000	25@12	CP_QAM256	17.32	-0.4	16.92	33	PASS
n38	30	20	516000	1@1	CP_QAM256	17.48	-0.4	17.08	33	PASS
n38	30	20	516000	1@49	CP_QAM256	17.68	-0.4	17.28	33	PASS
n38	30	20	519000	25@12	DFT_BPSK	23.73	-0.4	23.33	33	PASS
n38	30	20	519000	1@1	DFT_BPSK	23.35	-0.4	22.95	33	PASS
n38	30	20	519000	1@49	DFT_BPSK	23.38	-0.4	22.98	33	PASS
n38	30	20	519000	25@12	DFT_QPSK	23.79	-0.4	23.39	33	PASS
n38	30	20	519000	1@1	DFT_QPSK	23.41	-0.4	23.01	33	PASS
n38	30	20	519000	1@49	DFT_QPSK	23.41	-0.4	23.01	33	PASS
n38	30	20	519000	25@12	DFT_QAM16	22.80	-0.4	22.40	33	PASS
n38	30	20	519000	1@1	DFT_QAM16	23.17	-0.4	22.77	33	PASS
n38	30	20	519000	1@49	DFT_QAM16	23.26	-0.4	22.86	33	PASS
n38	30	20	519000	25@12	DFT_QAM64	21.25	-0.4	20.85	33	PASS
n38	30	20	519000	1@1	DFT_QAM64	21.03	-0.4	20.63	33	PASS
n38	30	20	519000	1@49	DFT_QAM64	21.02	-0.4	20.62	33	PASS
n38	30	20	519000	25@12	DFT_QAM256	19.20	-0.4	18.80	33	PASS
n38	30	20	519000	1@1	DFT_QAM256	19.23	-0.4	18.83	33	PASS
n38	30	20	519000	1@49	DFT_QAM256	19.42	-0.4	19.02	33	PASS
n38	30	20	519000	25@12	CP_QPSK	22.26	-0.4	21.86	33	PASS
n38	30	20	519000	1@1	CP_QPSK	21.81	-0.4	21.41	33	PASS
n38	30	20	519000	1@49	CP_QPSK	21.54	-0.4	21.14	33	PASS
n38	30	20	519000	25@12	CP_QAM16	21.91	-0.4	21.51	33	PASS
n38	30	20	519000	1@1	CP_QAM16	21.72	-0.4	21.32	33	PASS
n38	30	20	519000	1@49	CP_QAM16	21.61	-0.4	21.21	33	PASS
n38	30	20	519000	25@12	CP_QAM64	20.18	-0.4	19.78	33	PASS
n38	30	20	519000	1@1	CP_QAM64	20.32	-0.4	19.92	33	PASS
n38	30	20	519000	1@49	CP_QAM64	20.09	-0.4	19.69	33	PASS

n38	30	20	519000	25@12	CP_QAM256	17.25	-0.4	16.85	33	PASS
n38	30	20	519000	1@1	CP_QAM256	17.56	-0.4	17.16	33	PASS
n38	30	20	519000	1@49	CP_QAM256	17.49	-0.4	17.09	33	PASS
n38	30	20	522000	25@12	DFT_BPSK	23.66	-0.4	23.26	33	PASS
n38	30	20	522000	1@1	DFT_BPSK	23.39	-0.4	22.99	33	PASS
n38	30	20	522000	1@49	DFT_BPSK	23.45	-0.4	23.05	33	PASS
n38	30	20	522000	25@12	DFT_QPSK	23.69	-0.4	23.29	33	PASS
n38	30	20	522000	1@1	DFT_QPSK	23.48	-0.4	23.08	33	PASS
n38	30	20	522000	1@49	DFT_QPSK	23.50	-0.4	23.10	33	PASS
n38	30	20	522000	25@12	DFT_QAM16	22.80	-0.4	22.40	33	PASS
n38	30	20	522000	1@1	DFT_QAM16	23.29	-0.4	22.89	33	PASS
n38	30	20	522000	1@49	DFT_QAM16	22.85	-0.4	22.45	33	PASS
n38	30	20	522000	25@12	DFT_QAM64	21.20	-0.4	20.80	33	PASS
n38	30	20	522000	1@1	DFT_QAM64	21.45	-0.4	21.05	33	PASS
n38	30	20	522000	1@49	DFT_QAM64	21.57	-0.4	21.17	33	PASS
n38	30	20	522000	25@12	DFT_QAM256	19.10	-0.4	18.70	33	PASS
n38	30	20	522000	1@1	DFT_QAM256	19.24	-0.4	18.84	33	PASS
n38	30	20	522000	1@49	DFT_QAM256	19.30	-0.4	18.90	33	PASS
n38	30	20	522000	25@12	CP_QPSK	22.17	-0.4	21.77	33	PASS
n38	30	20	522000	1@1	CP_QPSK	21.65	-0.4	21.25	33	PASS
n38	30	20	522000	1@49	CP_QPSK	21.83	-0.4	21.43	33	PASS
n38	30	20	522000	25@12	CP_QAM16	21.80	-0.4	21.40	33	PASS
n38	30	20	522000	1@1	CP_QAM16	21.91	-0.4	21.51	33	PASS
n38	30	20	522000	1@49	CP_QAM16	21.67	-0.4	21.27	33	PASS
n38	30	20	522000	25@12	CP_QAM64	20.34	-0.4	19.94	33	PASS
n38	30	20	522000	1@1	CP_QAM64	20.30	-0.4	19.90	33	PASS
n38	30	20	522000	1@49	CP_QAM64	20.42	-0.4	20.02	33	PASS
n38	30	20	522000	25@12	CP_QAM256	17.35	-0.4	16.95	33	PASS
n38	30	20	522000	1@1	CP_QAM256	17.18	-0.4	16.78	33	PASS
n38	30	20	522000	1@49	CP_QAM256	17.14	-0.4	16.74	33	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.66	-0.4	23.26	33	PASS
n38	30	40	518000	1@1	DFT_BPSK	23.06	-0.4	22.66	33	PASS
n38	30	40	518000	1@104	DFT_BPSK	23.12	-0.4	22.72	33	PASS
n38	30	40	518000	50@25	DFT_QPSK	23.75	-0.4	23.35	33	PASS
n38	30	40	518000	1@1	DFT_QPSK	23.01	-0.4	22.61	33	PASS
n38	30	40	518000	1@104	DFT_QPSK	23.11	-0.4	22.71	33	PASS
n38	30	40	518000	50@25	DFT_QAM16	22.78	-0.4	22.38	33	PASS
n38	30	40	518000	1@1	DFT_QAM16	22.58	-0.4	22.18	33	PASS
n38	30	40	518000	1@104	DFT_QAM16	22.90	-0.4	22.50	33	PASS
n38	30	40	518000	50@25	DFT_QAM64	21.18	-0.4	20.78	33	PASS
n38	30	40	518000	1@1	DFT_QAM64	21.10	-0.4	20.70	33	PASS
n38	30	40	518000	1@104	DFT_QAM64	20.83	-0.4	20.43	33	PASS
n38	30	40	518000	50@25	DFT_QAM256	19.25	-0.4	18.85	33	PASS
n38	30	40	518000	1@1	DFT_QAM256	19.16	-0.4	18.76	33	PASS

n38	30	40	518000	1@104	DFT_QAM256	19.06	-0.4	18.66	33	PASS
n38	30	40	518000	53@26	CP_QPSK	22.28	-0.4	21.88	33	PASS
n38	30	40	518000	1@1	CP_QPSK	21.32	-0.4	20.92	33	PASS
n38	30	40	518000	1@104	CP_QPSK	21.62	-0.4	21.22	33	PASS
n38	30	40	518000	53@26	CP_QAM16	21.80	-0.4	21.40	33	PASS
n38	30	40	518000	1@1	CP_QAM16	21.24	-0.4	20.84	33	PASS
n38	30	40	518000	1@104	CP_QAM16	21.63	-0.4	21.23	33	PASS
n38	30	40	518000	53@26	CP_QAM64	20.29	-0.4	19.89	33	PASS
n38	30	40	518000	1@1	CP_QAM64	19.70	-0.4	19.30	33	PASS
n38	30	40	518000	1@104	CP_QAM64	20.20	-0.4	19.80	33	PASS
n38	30	40	518000	53@26	CP_QAM256	17.35	-0.4	16.95	33	PASS
n38	30	40	518000	1@1	CP_QAM256	17.09	-0.4	16.69	33	PASS
n38	30	40	518000	1@104	CP_QAM256	16.89	-0.4	16.49	33	PASS
n38	30	40	519000	50@25	DFT_BPSK	23.63	-0.4	23.23	33	PASS
n38	30	40	519000	1@1	DFT_BPSK	23.03	-0.4	22.63	33	PASS
n38	30	40	519000	1@104	DFT_BPSK	23.13	-0.4	22.73	33	PASS
n38	30	40	519000	50@25	DFT_QPSK	23.79	-0.4	23.39	33	PASS
n38	30	40	519000	1@1	DFT_QPSK	23.00	-0.4	22.60	33	PASS
n38	30	40	519000	1@104	DFT_QPSK	23.09	-0.4	22.69	33	PASS
n38	30	40	519000	50@25	DFT_QAM16	22.71	-0.4	22.31	33	PASS
n38	30	40	519000	1@1	DFT_QAM16	22.61	-0.4	22.21	33	PASS
n38	30	40	519000	1@104	DFT_QAM16	22.77	-0.4	22.37	33	PASS
n38	30	40	519000	50@25	DFT_QAM64	21.20	-0.4	20.80	33	PASS
n38	30	40	519000	1@1	DFT_QAM64	20.61	-0.4	20.21	33	PASS
n38	30	40	519000	1@104	DFT_QAM64	20.78	-0.4	20.38	33	PASS
n38	30	40	519000	50@25	DFT_QAM256	19.24	-0.4	18.84	33	PASS
n38	30	40	519000	1@1	DFT_QAM256	18.95	-0.4	18.55	33	PASS
n38	30	40	519000	1@104	DFT_QAM256	19.27	-0.4	18.87	33	PASS
n38	30	40	519000	53@26	CP_QPSK	22.27	-0.4	21.87	33	PASS
n38	30	40	519000	1@1	CP_QPSK	21.42	-0.4	21.02	33	PASS
n38	30	40	519000	1@104	CP_QPSK	21.35	-0.4	20.95	33	PASS
n38	30	40	519000	53@26	CP_QAM16	21.78	-0.4	21.38	33	PASS
n38	30	40	519000	1@1	CP_QAM16	21.35	-0.4	20.95	33	PASS
n38	30	40	519000	1@104	CP_QAM16	21.54	-0.4	21.14	33	PASS
n38	30	40	519000	53@26	CP_QAM64	20.21	-0.4	19.81	33	PASS
n38	30	40	519000	1@1	CP_QAM64	19.72	-0.4	19.32	33	PASS
n38	30	40	519000	1@104	CP_QAM64	19.87	-0.4	19.47	33	PASS
n38	30	40	519000	53@26	CP_QAM256	17.25	-0.4	16.85	33	PASS
n38	30	40	519000	1@1	CP_QAM256	16.73	-0.4	16.33	33	PASS
n38	30	40	519000	1@104	CP_QAM256	16.71	-0.4	16.31	33	PASS
n38	30	40	520000	50@25	DFT_BPSK	23.60	-0.4	23.20	33	PASS
n38	30	40	520000	1@1	DFT_BPSK	23.06	-0.4	22.66	33	PASS
n38	30	40	520000	1@104	DFT_BPSK	23.25	-0.4	22.85	33	PASS
n38	30	40	520000	50@25	DFT_QPSK	23.79	-0.4	23.39	33	PASS

n38	30	40	520000	1@1	DFT_QPSK	22.93	-0.4	22.53	33	PASS
n38	30	40	520000	1@104	DFT_QPSK	23.31	-0.4	22.91	33	PASS
n38	30	40	520000	50@25	DFT_QAM16	22.75	-0.4	22.35	33	PASS
n38	30	40	520000	1@1	DFT_QAM16	22.57	-0.4	22.17	33	PASS
n38	30	40	520000	1@104	DFT_QAM16	22.56	-0.4	22.16	33	PASS
n38	30	40	520000	50@25	DFT_QAM64	21.13	-0.4	20.73	33	PASS
n38	30	40	520000	1@1	DFT_QAM64	21.06	-0.4	20.66	33	PASS
n38	30	40	520000	1@104	DFT_QAM64	21.18	-0.4	20.78	33	PASS
n38	30	40	520000	50@25	DFT_QAM256	19.17	-0.4	18.77	33	PASS
n38	30	40	520000	1@1	DFT_QAM256	19.05	-0.4	18.65	33	PASS
n38	30	40	520000	1@104	DFT_QAM256	19.32	-0.4	18.92	33	PASS
n38	30	40	520000	53@26	CP_QPSK	22.31	-0.4	21.91	33	PASS
n38	30	40	520000	1@1	CP_QPSK	21.31	-0.4	20.91	33	PASS
n38	30	40	520000	1@104	CP_QPSK	21.61	-0.4	21.21	33	PASS
n38	30	40	520000	53@26	CP_QAM16	21.86	-0.4	21.46	33	PASS
n38	30	40	520000	1@1	CP_QAM16	21.28	-0.4	20.88	33	PASS
n38	30	40	520000	1@104	CP_QAM16	21.28	-0.4	20.88	33	PASS
n38	30	40	520000	53@26	CP_QAM64	20.22	-0.4	19.82	33	PASS
n38	30	40	520000	1@1	CP_QAM64	19.89	-0.4	19.49	33	PASS
n38	30	40	520000	1@104	CP_QAM64	20.14	-0.4	19.74	33	PASS
n38	30	40	520000	53@26	CP_QAM256	17.27	-0.4	16.87	33	PASS
n38	30	40	520000	1@1	CP_QAM256	17.14	-0.4	16.74	33	PASS
n38	30	40	520000	1@104	CP_QAM256	17.22	-0.4	16.82	33	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	30	40	519000	50@25	DFT_BPSK	3.87	-10.64	0.00	Within authorized band for 5G NR n38	PASS
n38	30	40	519000	50@25	DFT_BPSK	3.45	-11.08	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	4.45	-8.44	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	3.87	-7.54	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	3.45	-8.53	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	4.45	-7.97	0.00		PASS

Note: Only the worst case shown in the report.

NV:

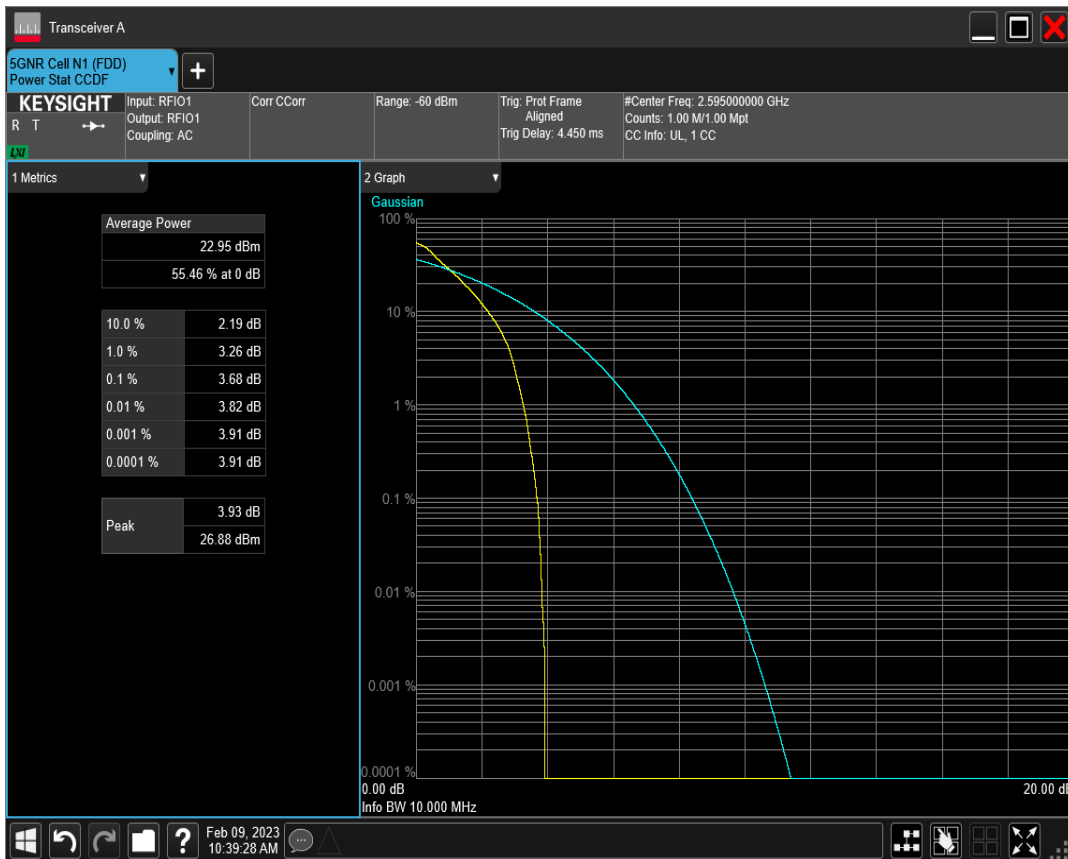
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	30	40	519000	50@25	DFT_BPSK	-30	-3.21	0.00	Within authorized band for 5G NR n38	PASS
n38	30	40	519000	50@25	DFT_BPSK	-20	-4.79	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	-10	-3.72	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	0	-2.18	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	10	-1.26	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	20	-3.42	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	30	-5.6	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	40	-6.68	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	50	-5.22	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	-30	-4.39	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	-20	-2.54	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	-10	-2.06	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	0	-3.9	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	10	-3.27	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	20	-3.52	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	30	-2.4	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	40	-1.31	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	50	-4.96	0.00		PASS

Note: Only the worst case shown in the report.

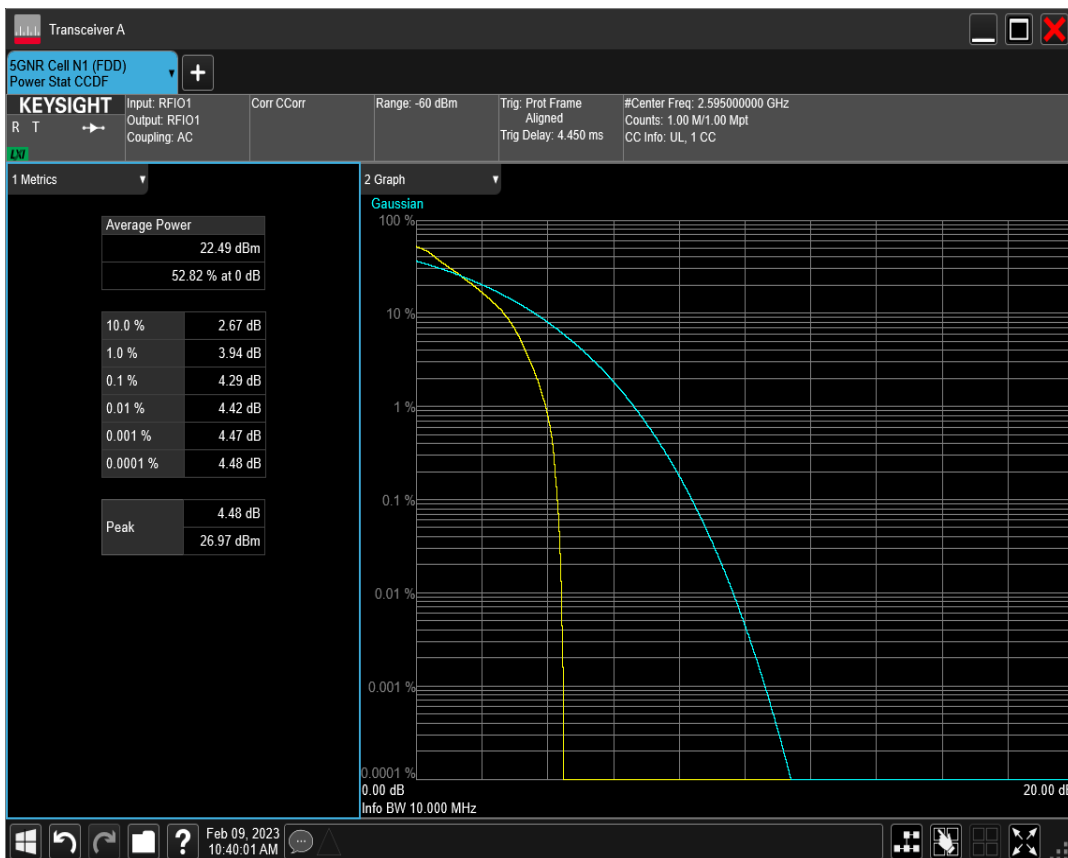
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	30	10	519000	24@0	DFT_BPSK	3.68	13	PASS
n38	30	10	519000	24@0	DFT_QPSK	4.29	13	PASS
n38	30	10	519000	24@0	DFT_QAM16	5.22	13	PASS
n38	30	10	519000	24@0	DFT_QAM64	5.67	13	PASS
n38	30	10	519000	24@0	DFT_QAM256	6.88	13	PASS
n38	30	15	519000	36@0	DFT_BPSK	3.81	13	PASS
n38	30	15	519000	36@0	DFT_QPSK	4.61	13	PASS
n38	30	15	519000	36@0	DFT_QAM16	5.43	13	PASS
n38	30	15	519000	36@0	DFT_QAM64	5.76	13	PASS
n38	30	15	519000	36@0	DFT_QAM256	6.95	13	PASS
n38	30	20	519000	50@0	DFT_BPSK	4.05	13	PASS
n38	30	20	519000	50@0	DFT_QPSK	4.89	13	PASS
n38	30	20	519000	50@0	DFT_QAM16	5.73	13	PASS
n38	30	20	519000	50@0	DFT_QAM64	6.08	13	PASS
n38	30	20	519000	50@0	DFT_QAM256	6.97	13	PASS
n38	30	40	519000	100@0	DFT_BPSK	4.07	13	PASS
n38	30	40	519000	100@0	DFT_QPSK	4.93	13	PASS
n38	30	40	519000	100@0	DFT_QAM16	5.73	13	PASS
n38	30	40	519000	100@0	DFT_QAM64	6.11	13	PASS
n38	30	40	519000	100@0	DFT_QAM256	6.97	13	PASS

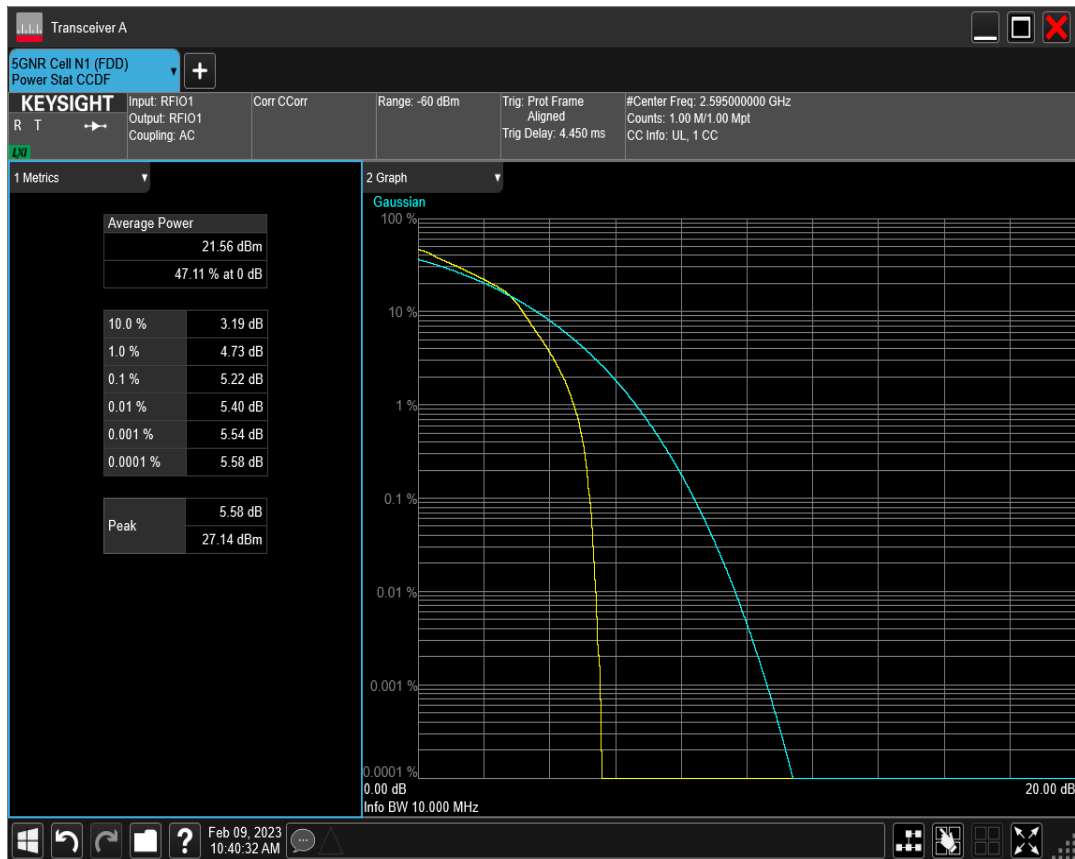
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=519000 RB=24@0



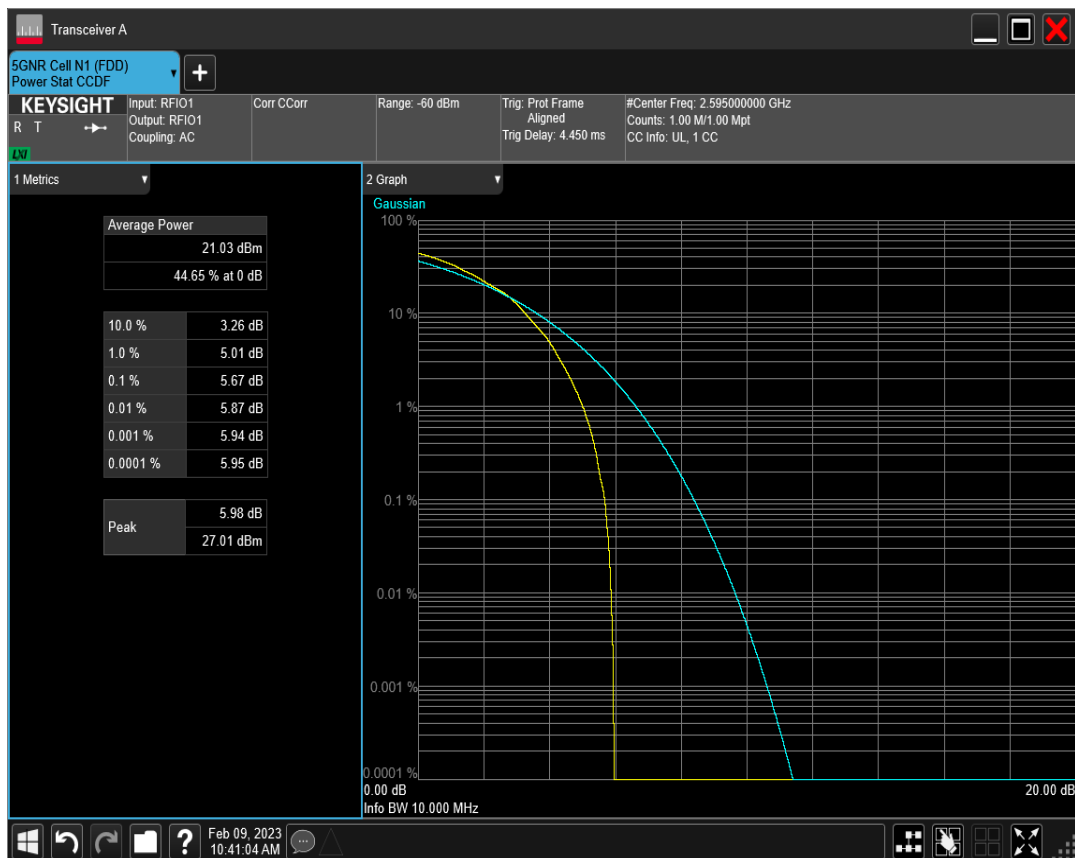
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=24@0



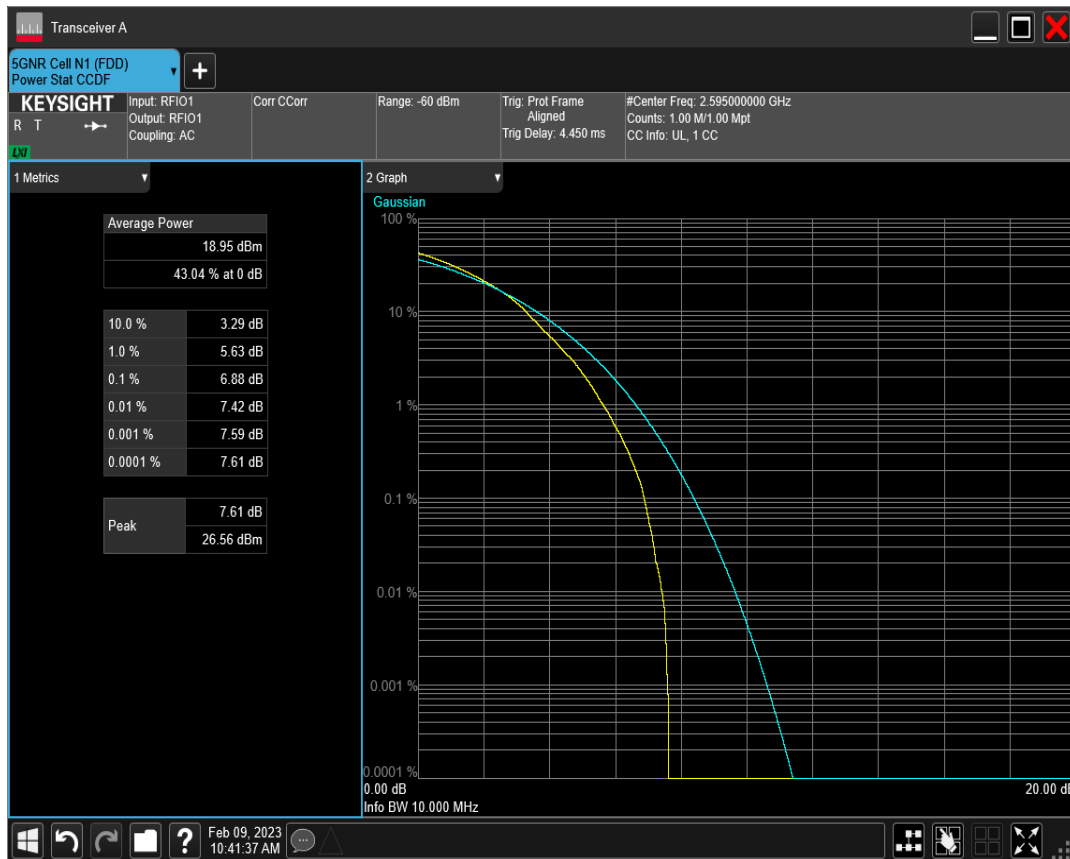
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



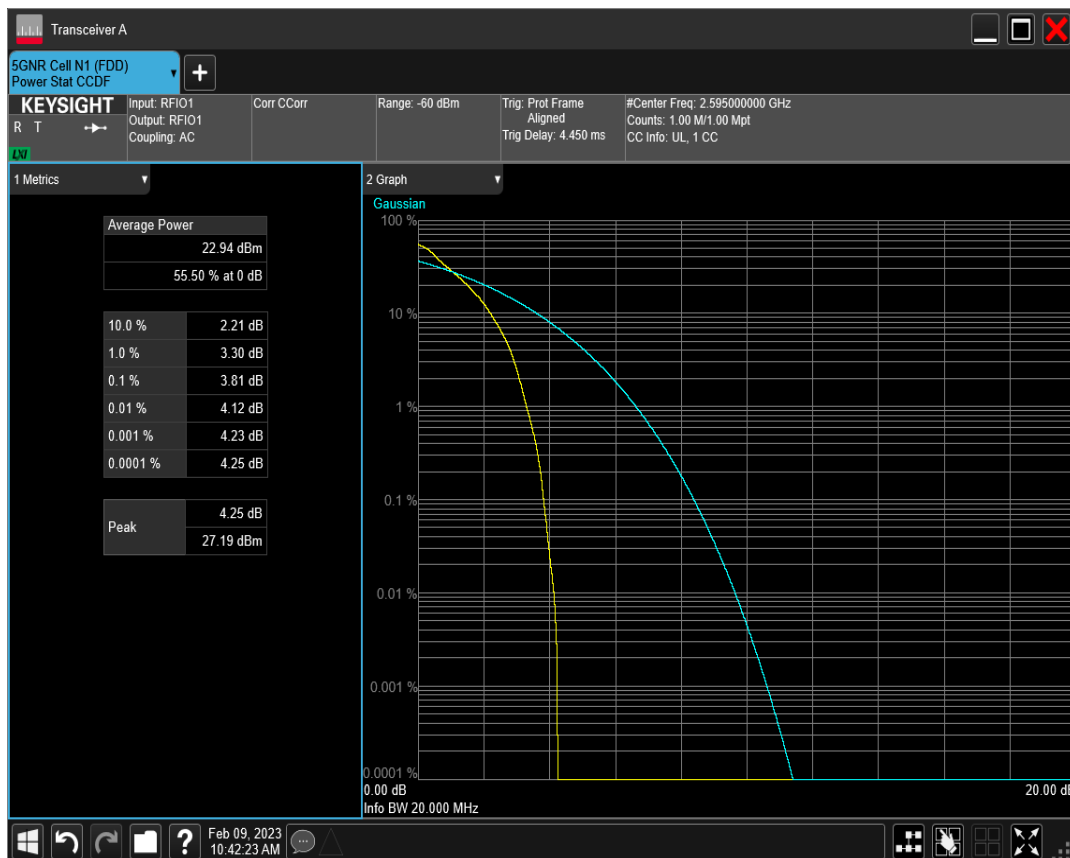
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=519000 RB=24@0



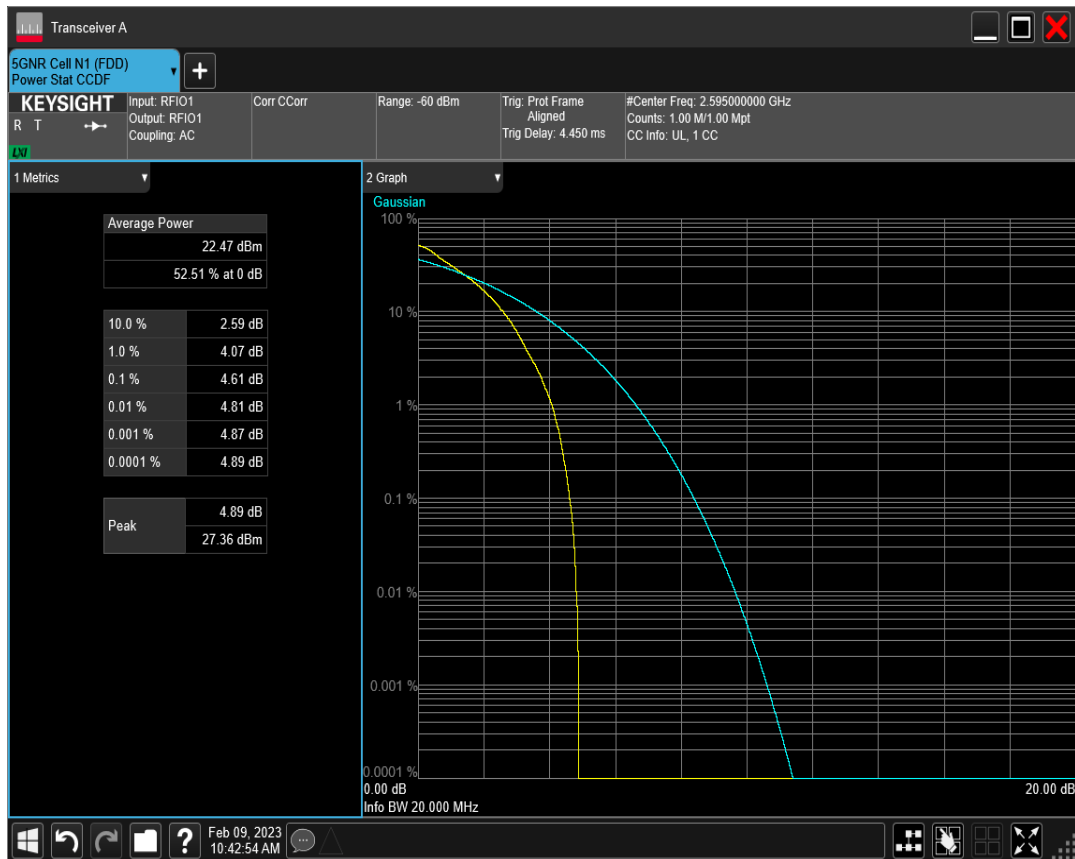
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=519000 RB=24@0



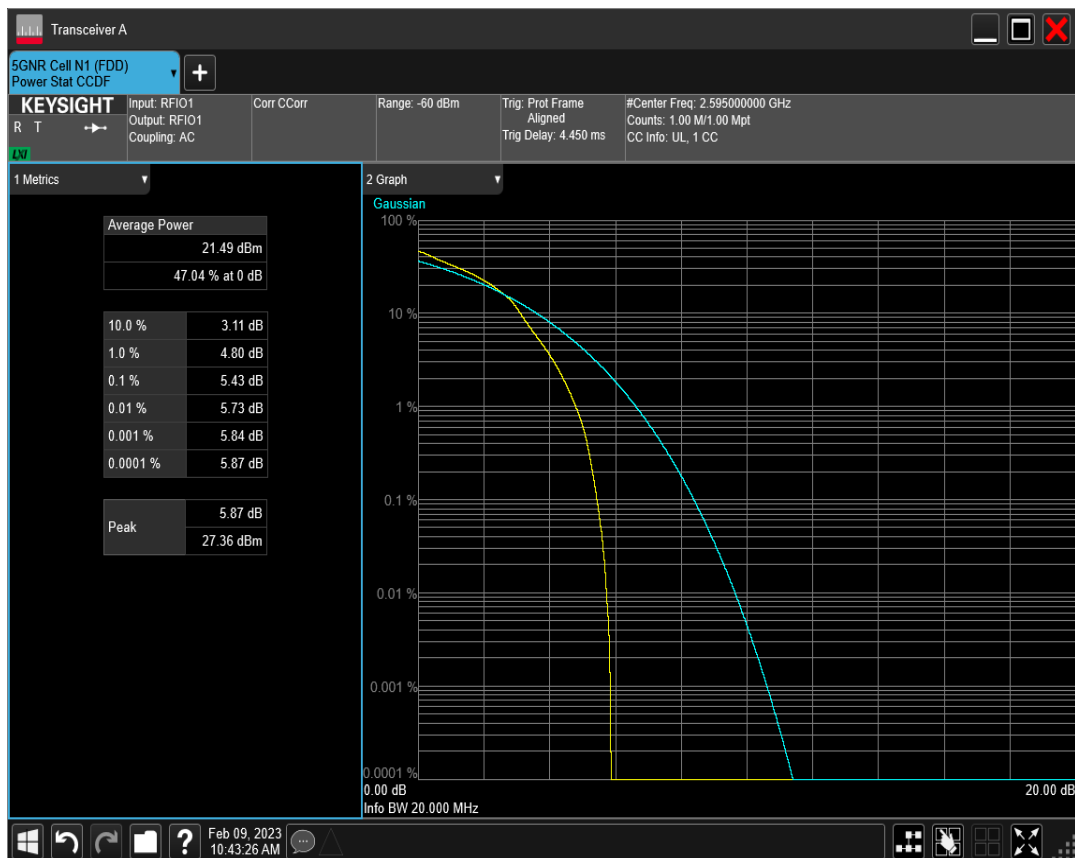
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



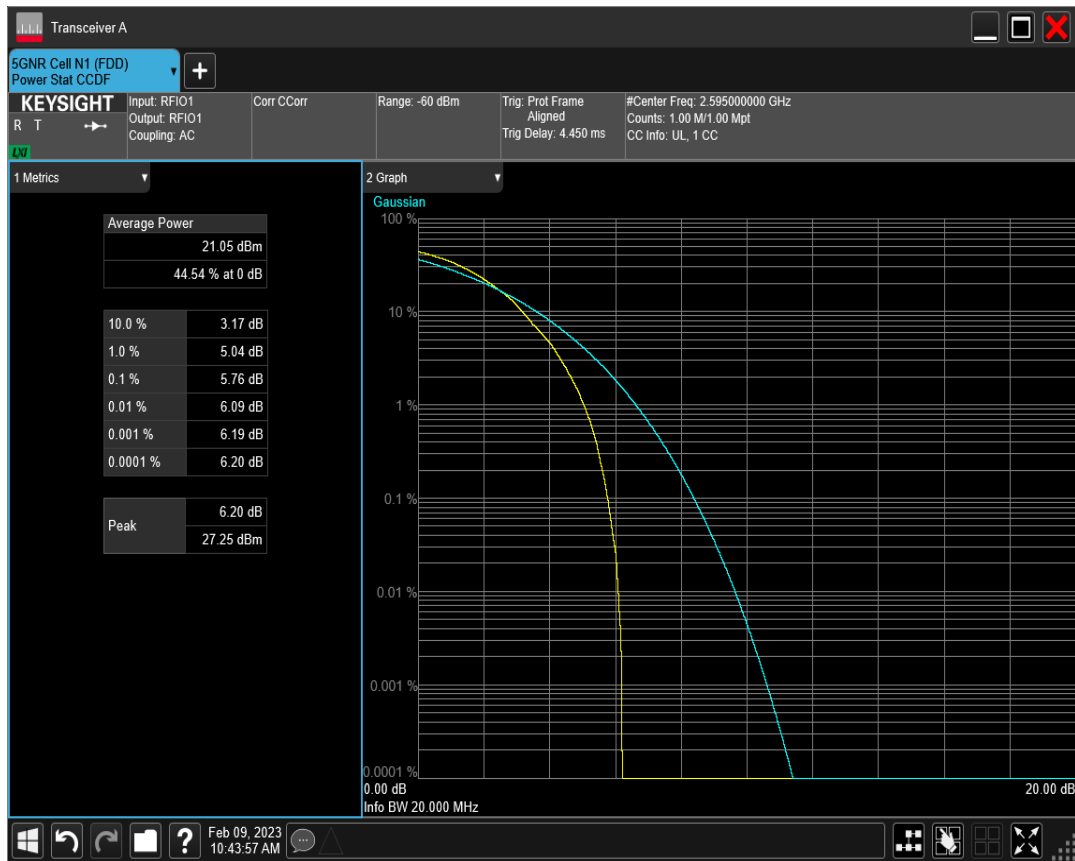
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=519000 RB=36@0



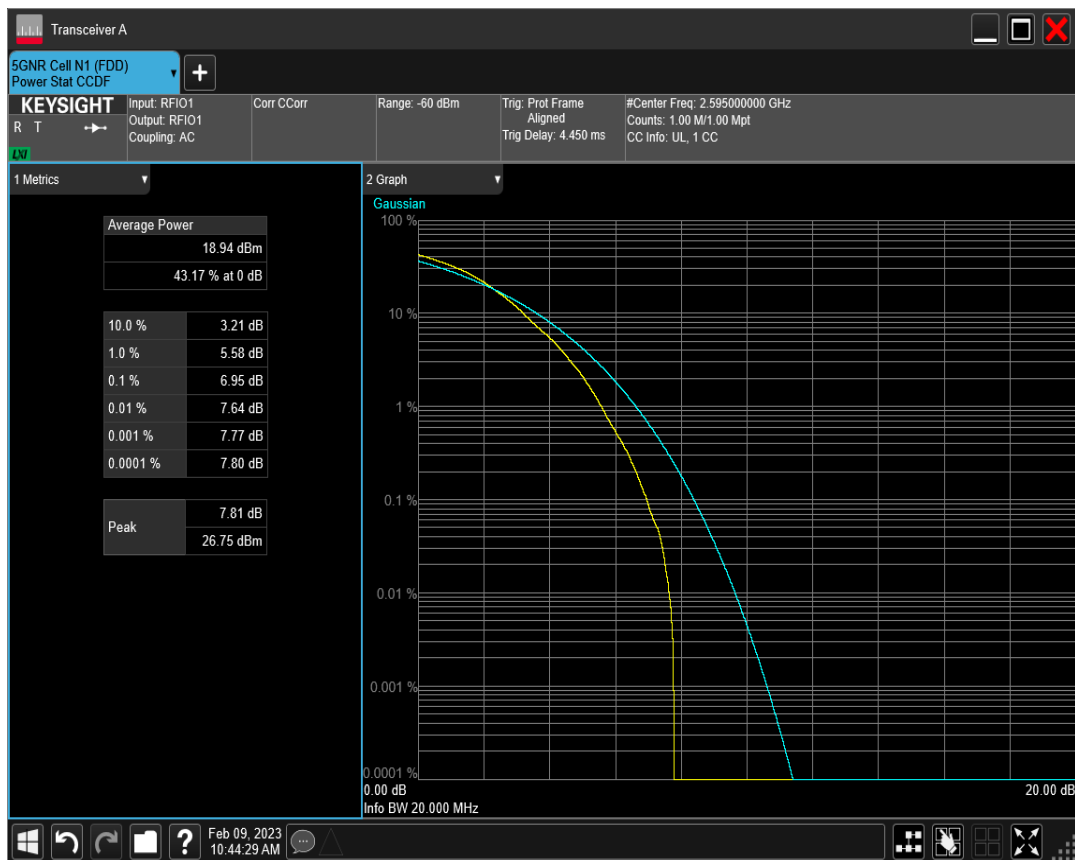
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=519000 RB=36@0



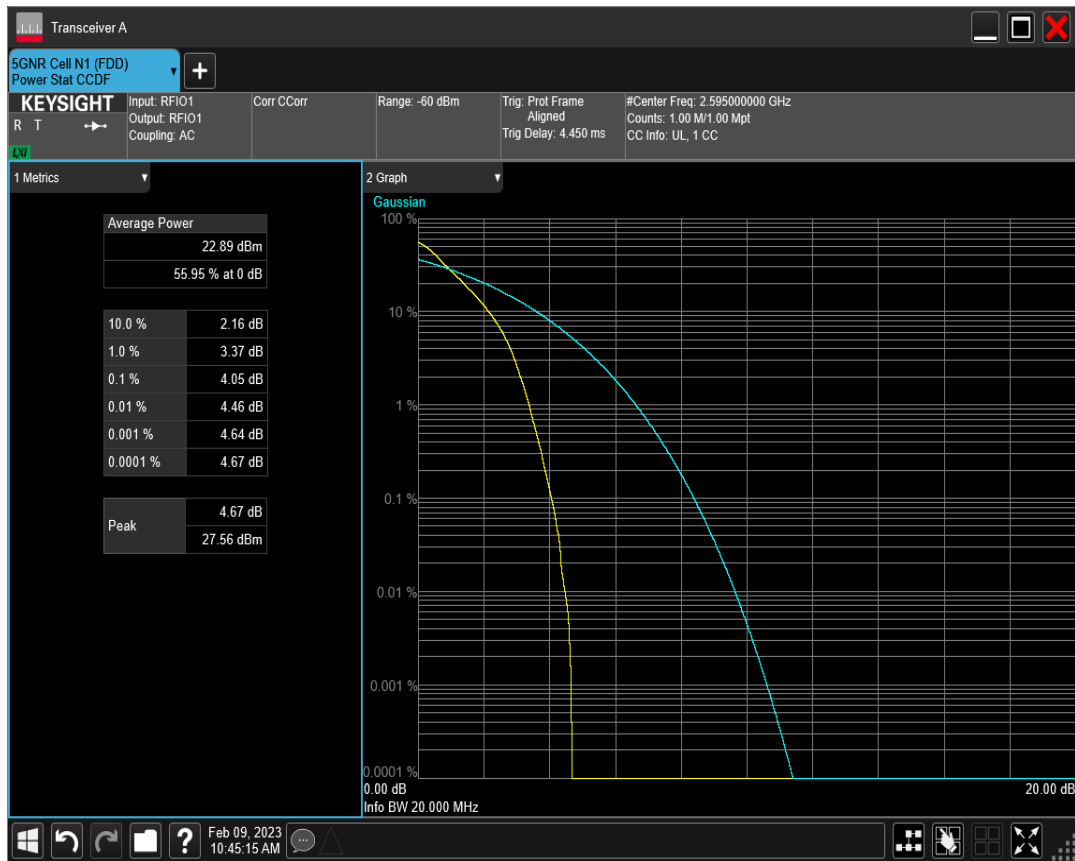
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=519000 RB=36@0



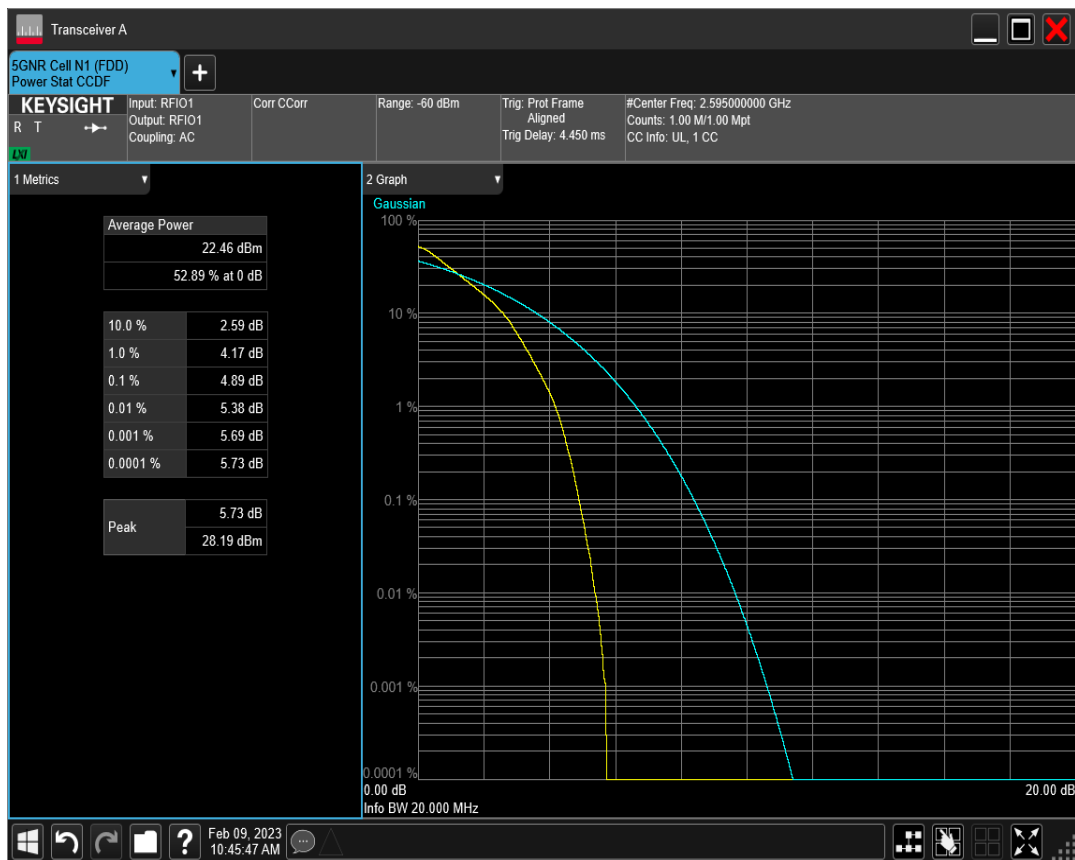
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=519000 RB=36@0



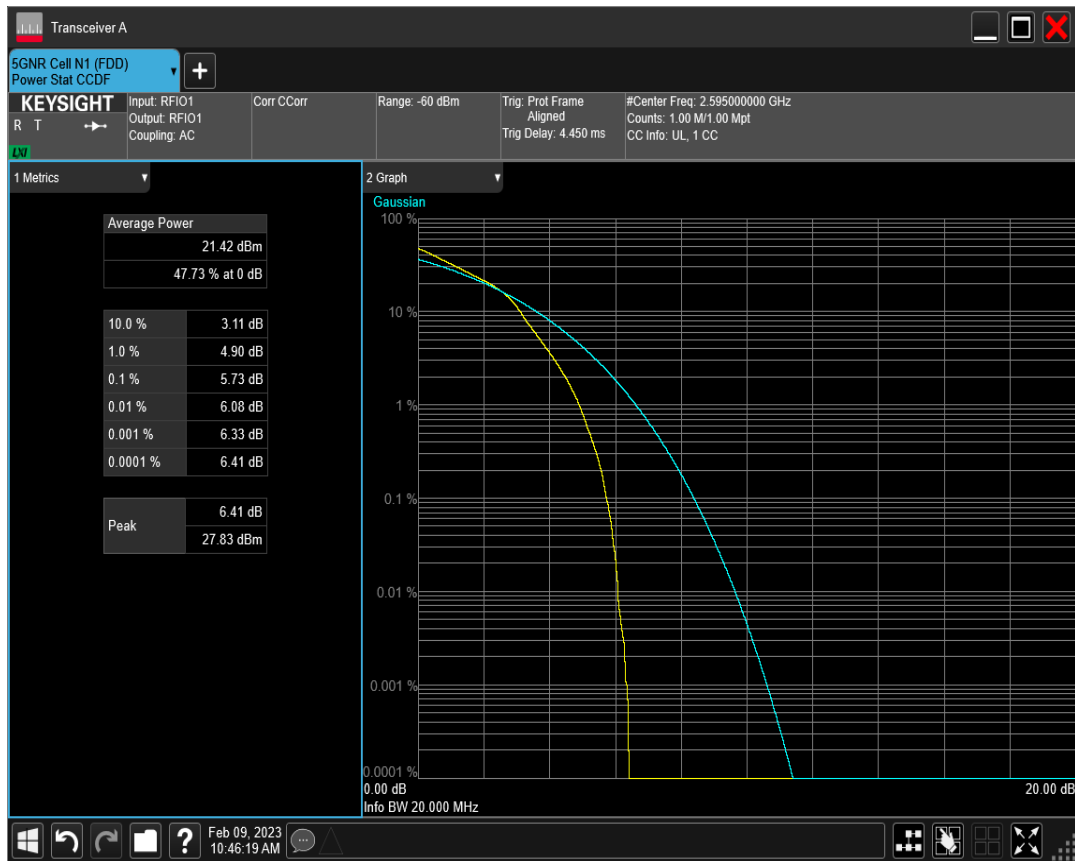
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000 RB=50@0



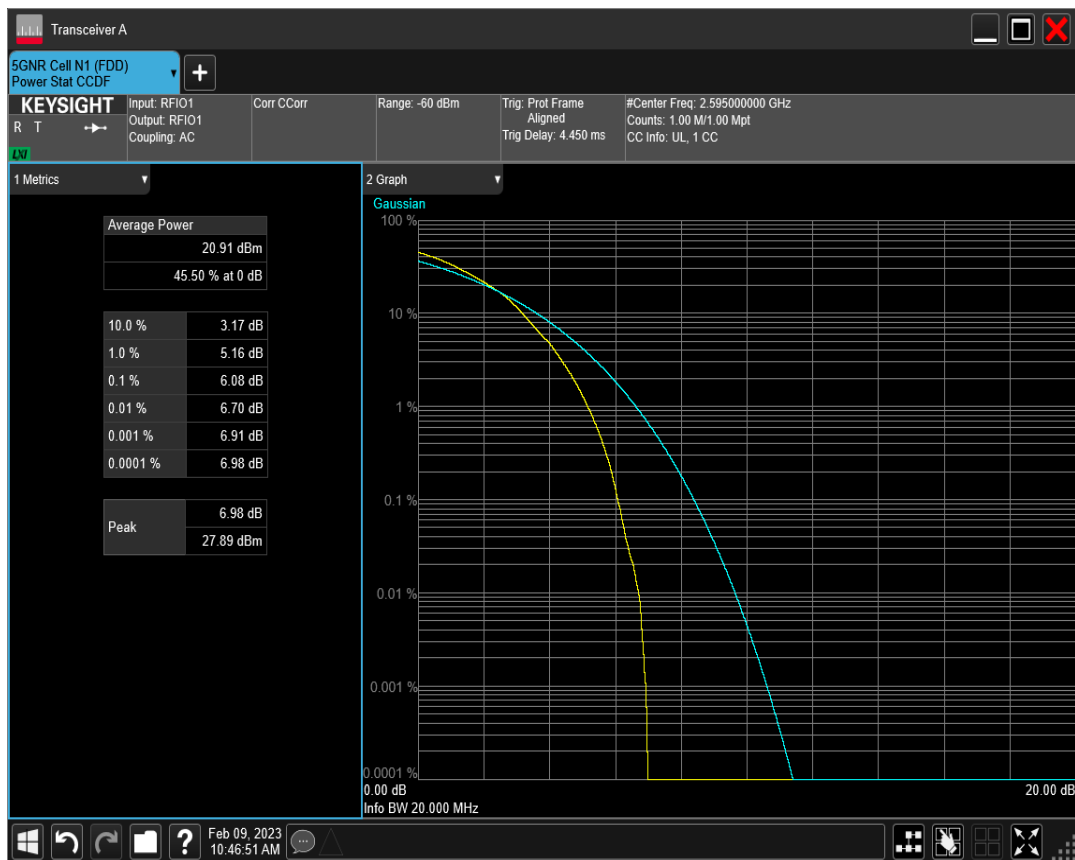
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=519000 RB=50@0



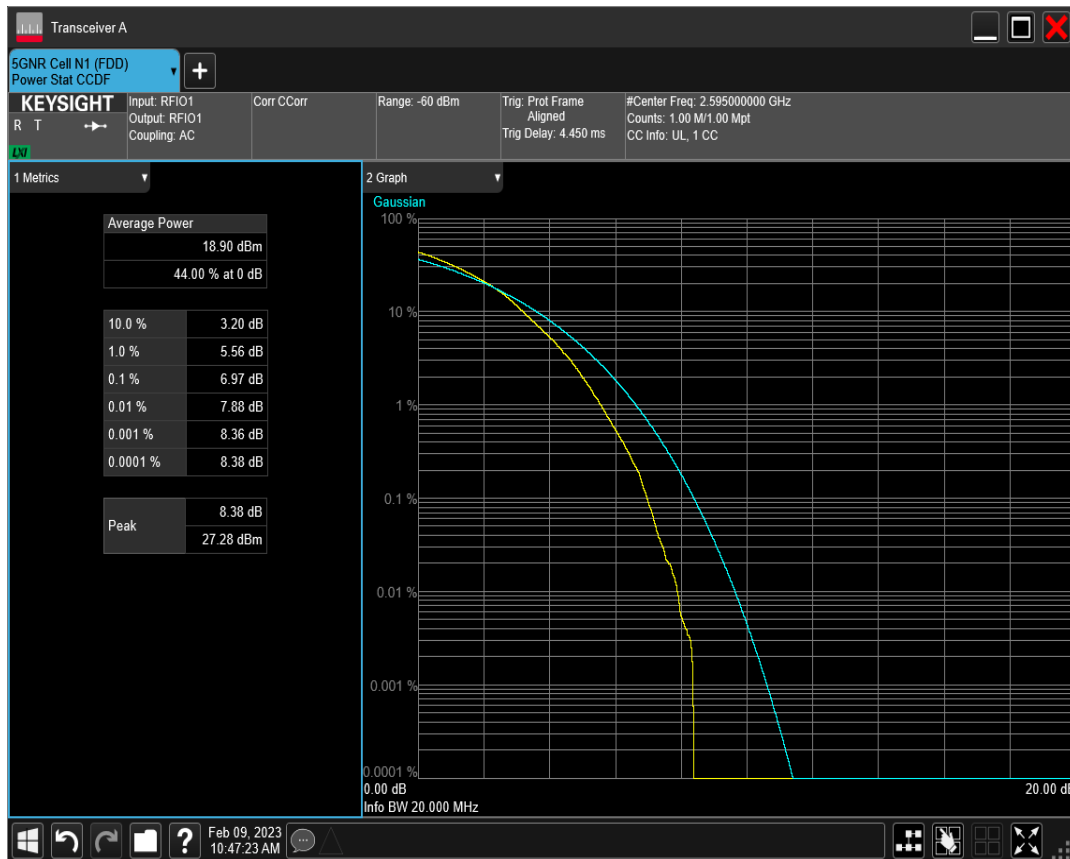
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=519000 RB=50@0



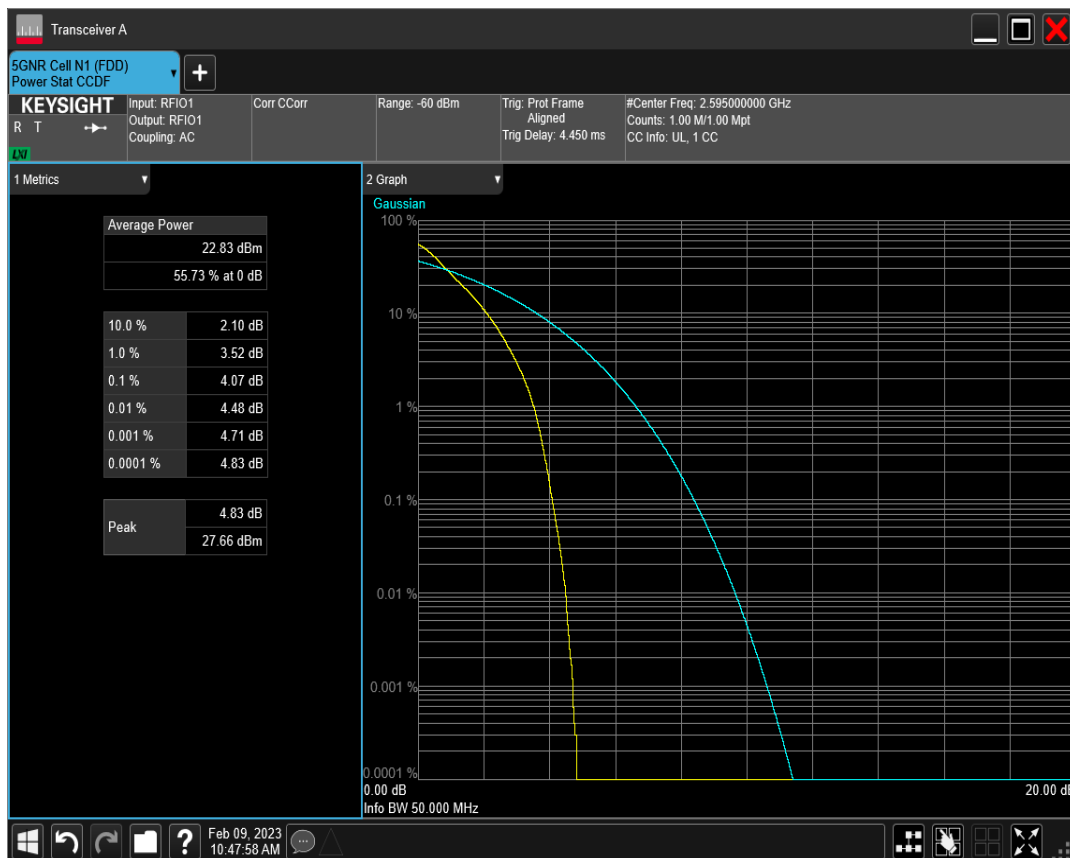
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=519000 RB=50@0



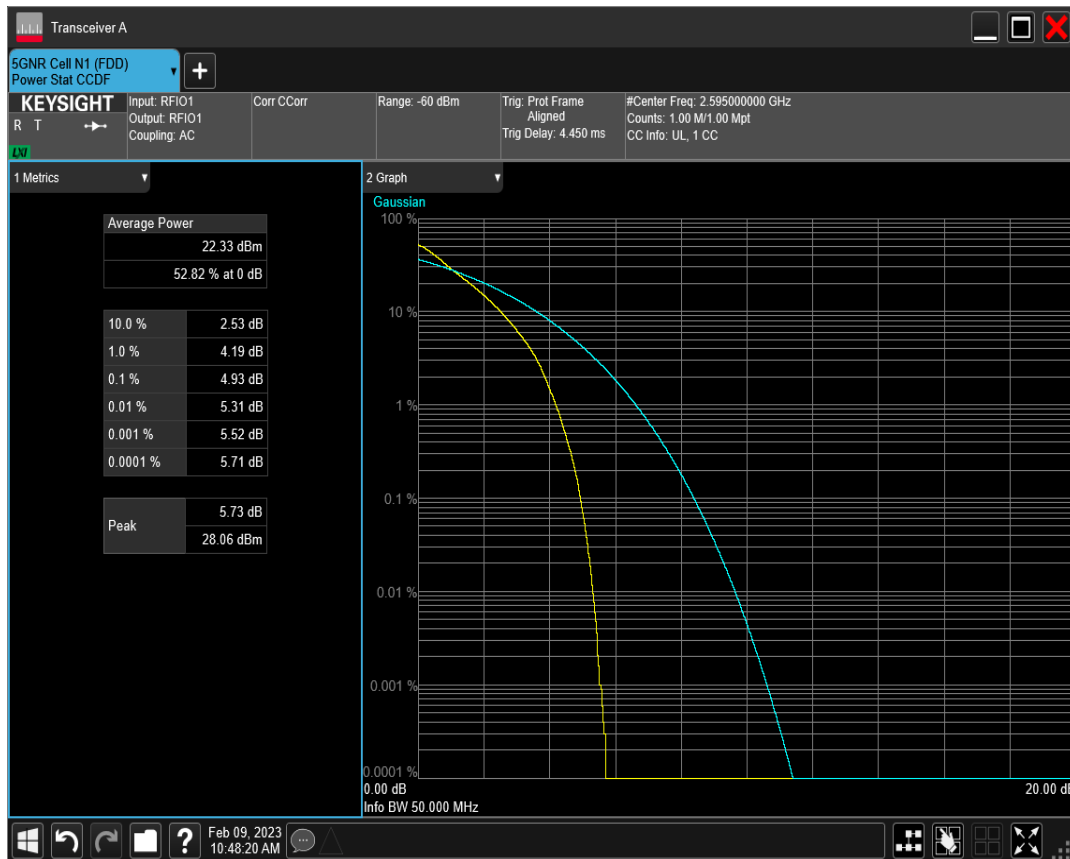
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=519000 RB=50@0



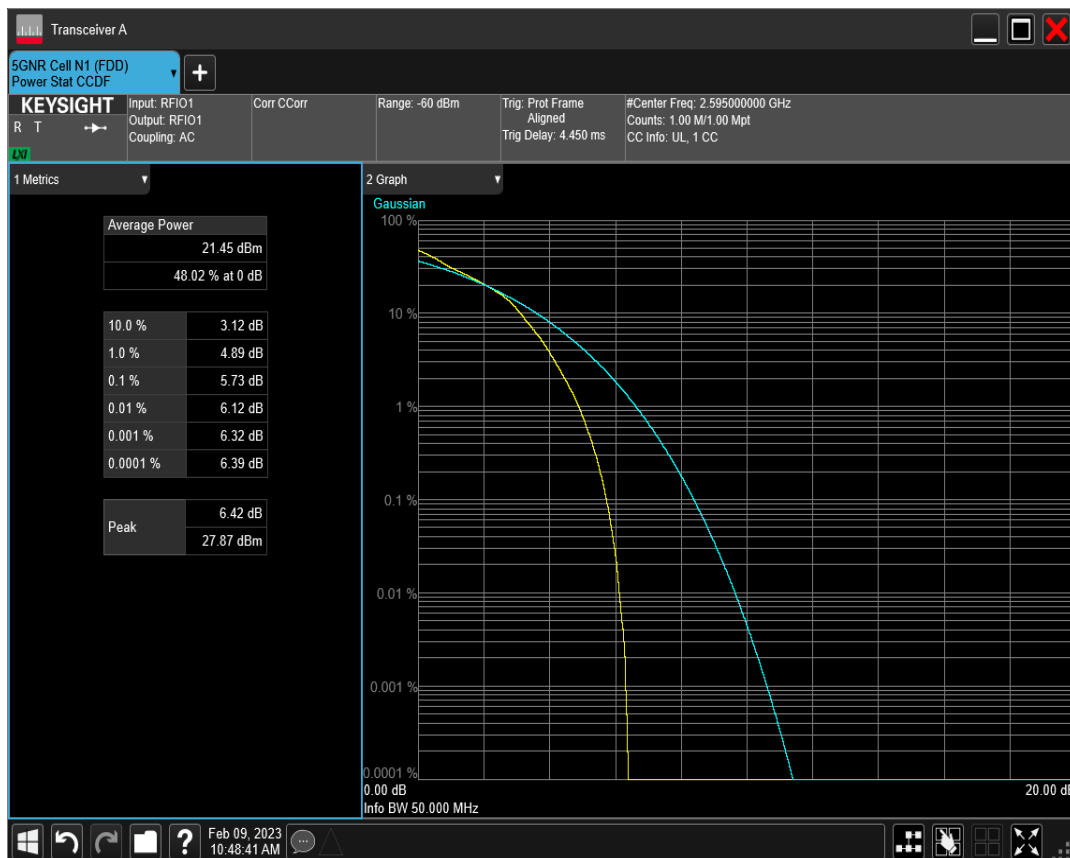
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000 RB=100@0



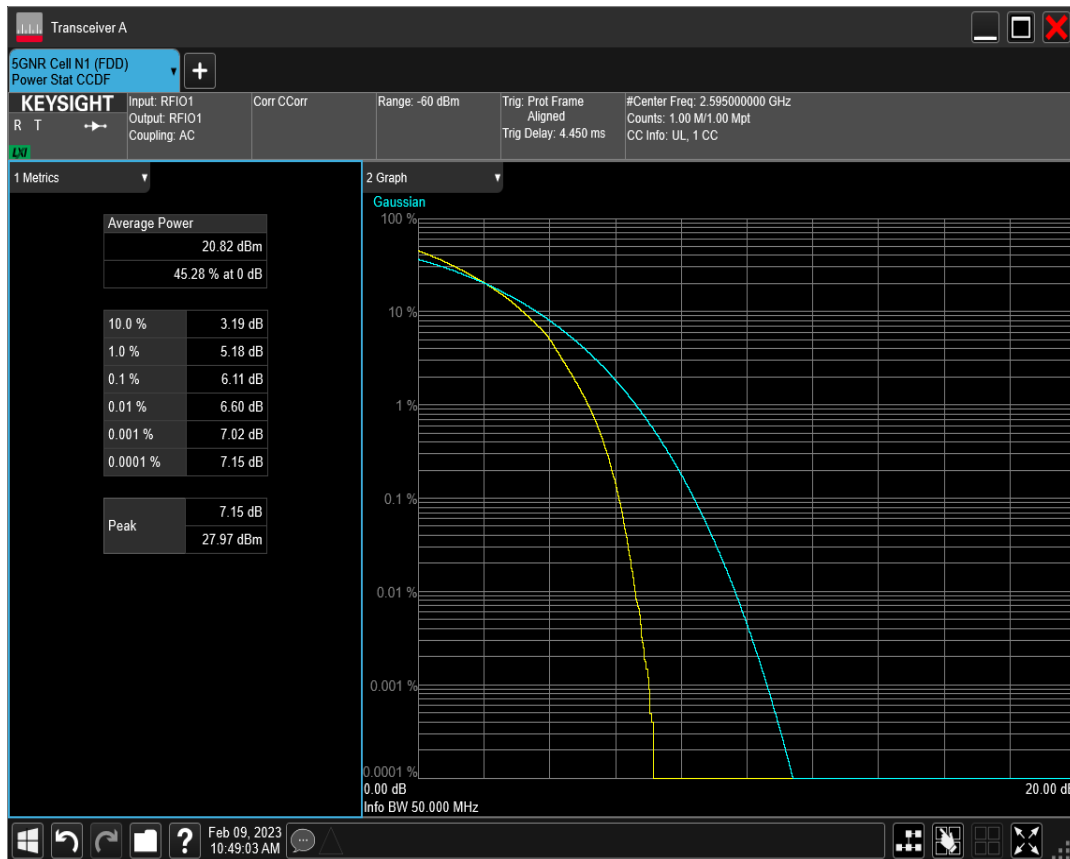
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=100@0



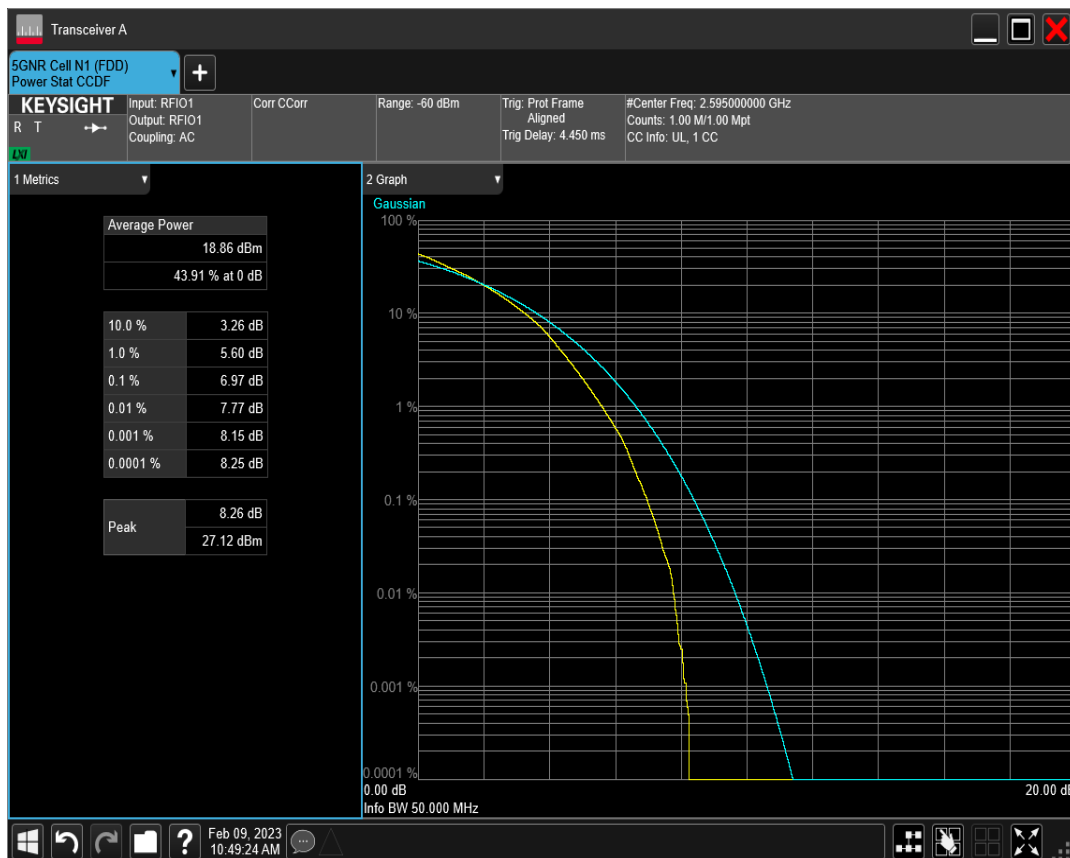
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=519000 RB=100@0



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



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

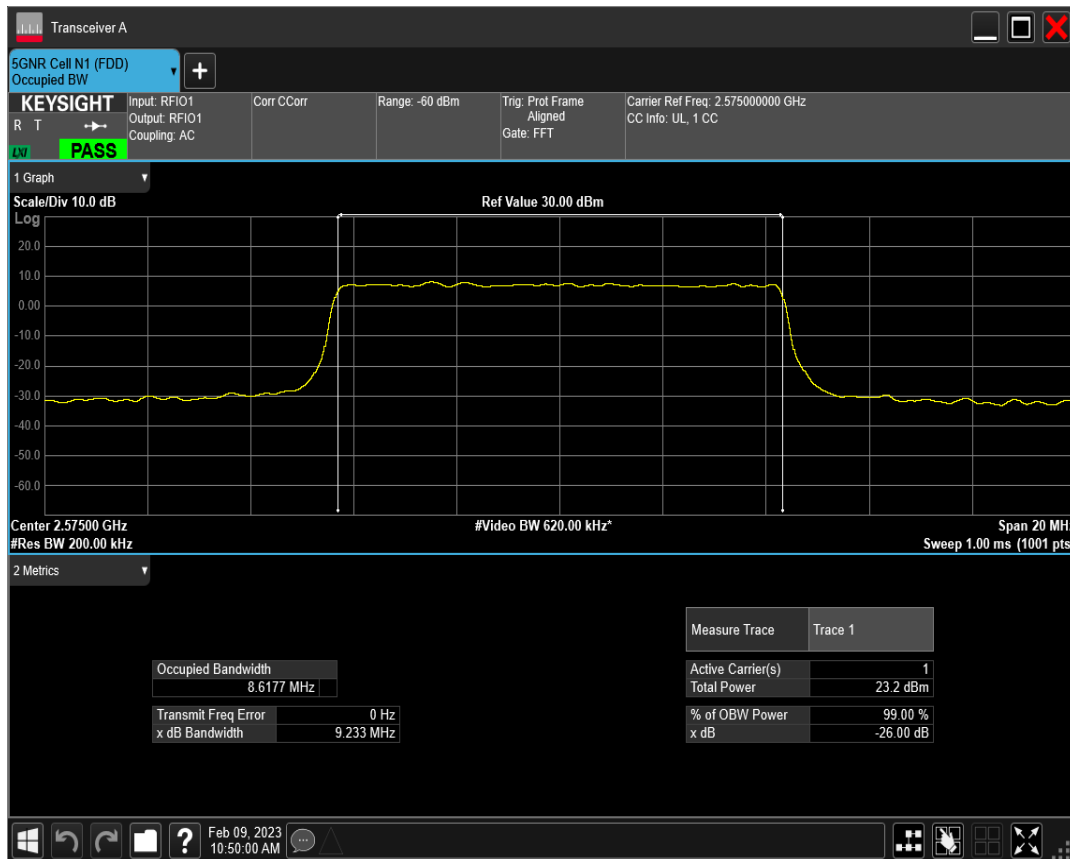


4 Occupied bandwidth for NR FR1

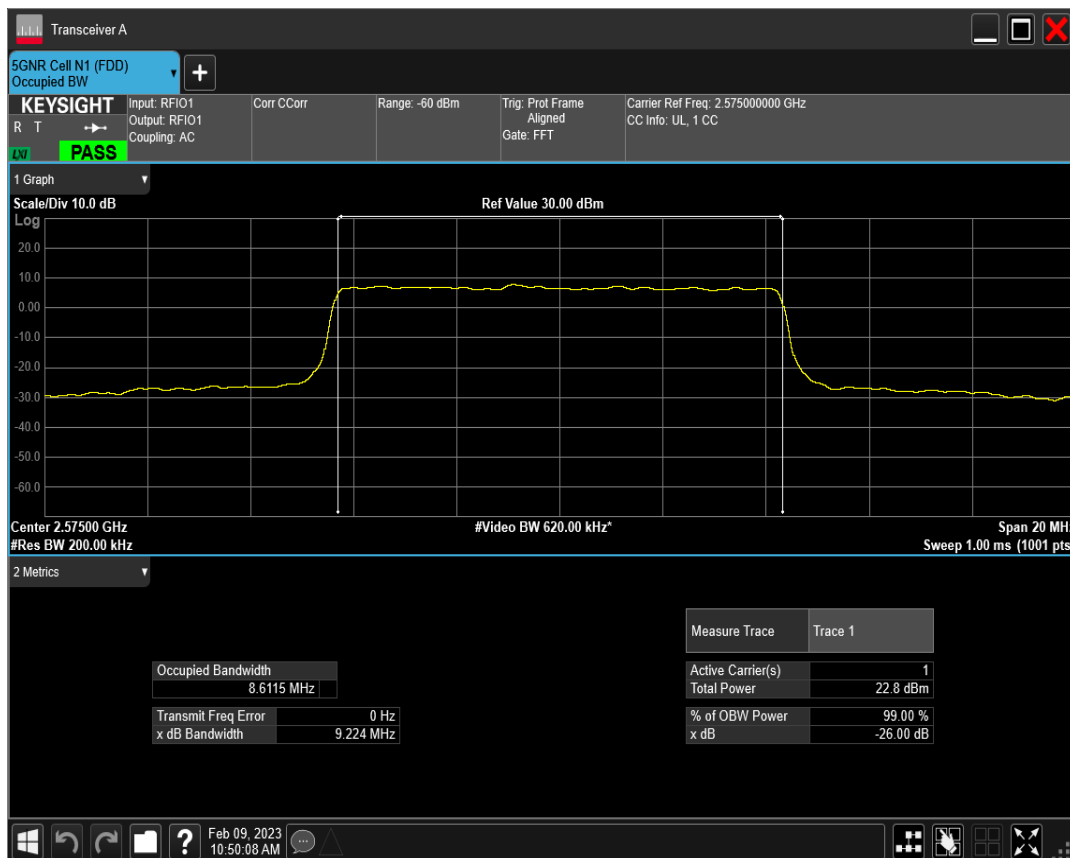
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	30	10	515000	24@0	DFT_BPSK	8.620	9.230	PASS
n38	30	10	515000	24@0	DFT_QPSK	8.610	9.220	PASS
n38	30	10	515000	24@0	DFT_QAM16	8.610	9.190	PASS
n38	30	10	515000	24@0	DFT_QAM64	8.640	9.210	PASS
n38	30	10	515000	24@0	DFT_QAM256	8.620	9.190	PASS
n38	30	10	515000	24@0	CP_QPSK	8.640	9.300	PASS
n38	30	10	519000	24@0	DFT_BPSK	8.640	9.240	PASS
n38	30	10	519000	24@0	DFT_QPSK	8.610	9.250	PASS
n38	30	10	519000	24@0	DFT_QAM16	8.600	9.200	PASS
n38	30	10	519000	24@0	DFT_QAM64	8.640	9.220	PASS
n38	30	10	519000	24@0	DFT_QAM256	8.620	9.250	PASS
n38	30	10	519000	24@0	CP_QPSK	8.620	9.200	PASS
n38	30	10	523000	24@0	DFT_BPSK	8.620	9.200	PASS
n38	30	10	523000	24@0	DFT_QPSK	8.610	9.190	PASS
n38	30	10	523000	24@0	DFT_QAM16	8.620	9.260	PASS
n38	30	10	523000	24@0	DFT_QAM64	8.620	9.190	PASS
n38	30	10	523000	24@0	DFT_QAM256	8.620	9.200	PASS
n38	30	10	523000	24@0	CP_QPSK	8.620	9.240	PASS
n38	30	15	515500	36@0	DFT_BPSK	13.520	13.770	PASS
n38	30	15	515500	36@0	DFT_QPSK	13.570	13.820	PASS
n38	30	15	515500	36@0	DFT_QAM16	13.510	13.700	PASS
n38	30	15	515500	36@0	DFT_QAM64	13.460	13.730	PASS
n38	30	15	515500	36@0	DFT_QAM256	13.530	13.740	PASS
n38	30	15	515500	38@0	CP_QPSK	13.650	14.490	PASS
n38	30	15	519000	36@0	DFT_BPSK	13.510	13.770	PASS
n38	30	15	519000	36@0	DFT_QPSK	13.520	13.800	PASS
n38	30	15	519000	36@0	DFT_QAM16	13.510	13.730	PASS
n38	30	15	519000	36@0	DFT_QAM64	13.460	13.740	PASS
n38	30	15	519000	36@0	DFT_QAM256	13.510	13.720	PASS
n38	30	15	519000	38@0	CP_QPSK	13.640	14.470	PASS
n38	30	15	522500	36@0	DFT_BPSK	13.470	13.720	PASS
n38	30	15	522500	36@0	DFT_QPSK	13.470	13.750	PASS
n38	30	15	522500	36@0	DFT_QAM16	13.460	13.690	PASS
n38	30	15	522500	36@0	DFT_QAM64	13.460	13.730	PASS
n38	30	15	522500	36@0	DFT_QAM256	13.470	13.720	PASS
n38	30	15	522500	38@0	CP_QPSK	13.640	14.500	PASS
n38	30	20	516000	50@0	DFT_BPSK	18.090	18.930	PASS
n38	30	20	516000	50@0	DFT_QPSK	18.120	18.950	PASS

n38	30	20	516000	50@0	DFT_QAM16	18.100	18.920	PASS
n38	30	20	516000	50@0	DFT_QAM64	18.100	18.930	PASS
n38	30	20	516000	50@0	DFT_QAM256	18.100	18.900	PASS
n38	30	20	516000	51@0	CP_QPSK	18.320	19.350	PASS
n38	30	20	519000	50@0	DFT_BPSK	18.160	18.920	PASS
n38	30	20	519000	50@0	DFT_QPSK	18.110	18.960	PASS
n38	30	20	519000	50@0	DFT_QAM16	18.120	18.950	PASS
n38	30	20	519000	50@0	DFT_QAM64	18.090	18.920	PASS
n38	30	20	519000	50@0	DFT_QAM256	18.090	18.910	PASS
n38	30	20	519000	51@0	CP_QPSK	18.320	19.350	PASS
n38	30	20	522000	50@0	DFT_BPSK	18.090	18.910	PASS
n38	30	20	522000	50@0	DFT_QPSK	18.080	18.930	PASS
n38	30	20	522000	50@0	DFT_QAM16	18.040	18.910	PASS
n38	30	20	522000	50@0	DFT_QAM64	18.100	18.930	PASS
n38	30	20	522000	50@0	DFT_QAM256	18.090	18.930	PASS
n38	30	20	522000	51@0	CP_QPSK	18.280	19.340	PASS
n38	30	40	518000	100@0	DFT_BPSK	37.660	37.890	PASS
n38	30	40	518000	100@0	DFT_QPSK	37.760	37.890	PASS
n38	30	40	518000	100@0	DFT_QAM16	37.630	37.870	PASS
n38	30	40	518000	100@0	DFT_QAM64	37.670	37.890	PASS
n38	30	40	518000	100@0	DFT_QAM256	37.680	37.870	PASS
n38	30	40	518000	106@0	CP_QPSK	38.100	40.140	PASS
n38	30	40	519000	100@0	DFT_BPSK	37.520	37.920	PASS
n38	30	40	519000	100@0	DFT_QPSK	37.770	37.920	PASS
n38	30	40	519000	100@0	DFT_QAM16	37.610	37.880	PASS
n38	30	40	519000	100@0	DFT_QAM64	37.650	37.900	PASS
n38	30	40	519000	100@0	DFT_QAM256	37.660	37.870	PASS
n38	30	40	519000	106@0	CP_QPSK	38.100	40.140	PASS
n38	30	40	520000	100@0	DFT_BPSK	37.500	37.900	PASS
n38	30	40	520000	100@0	DFT_QPSK	37.670	37.900	PASS
n38	30	40	520000	100@0	DFT_QAM16	37.630	37.930	PASS
n38	30	40	520000	100@0	DFT_QAM64	37.630	37.890	PASS
n38	30	40	520000	100@0	DFT_QAM256	37.650	37.880	PASS
n38	30	40	520000	106@0	CP_QPSK	38.090	40.120	PASS

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



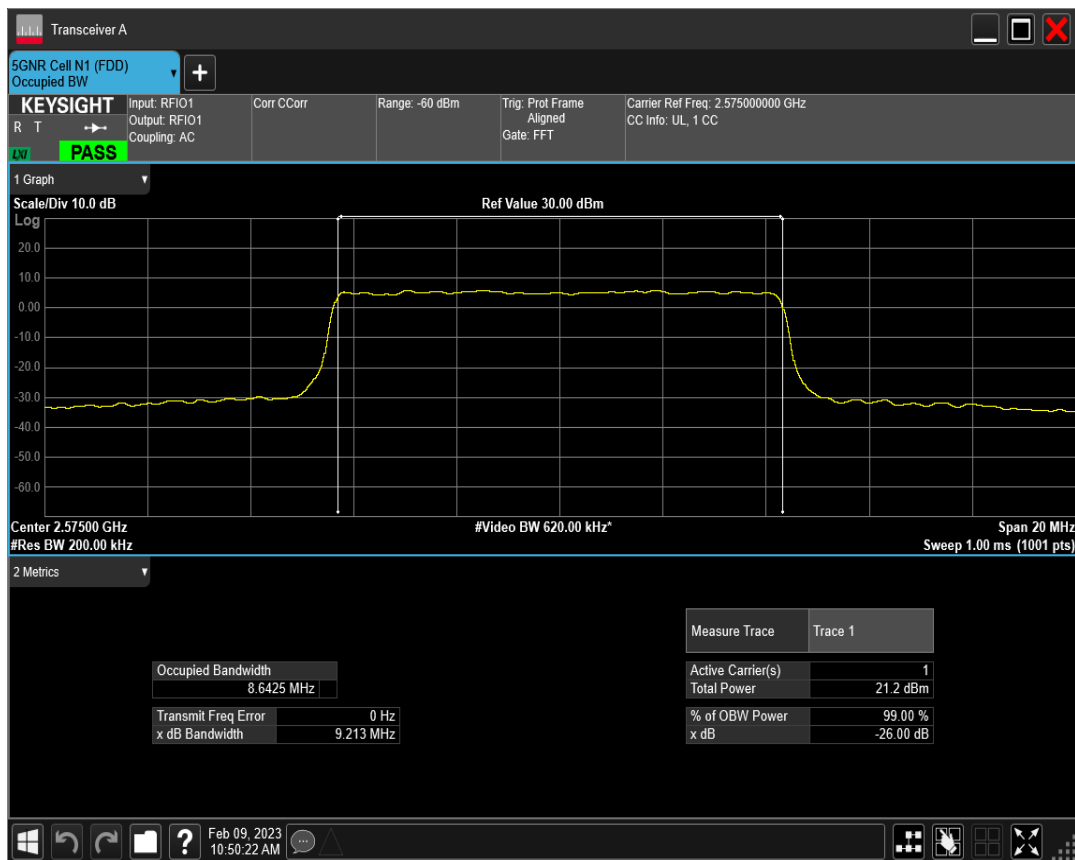
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



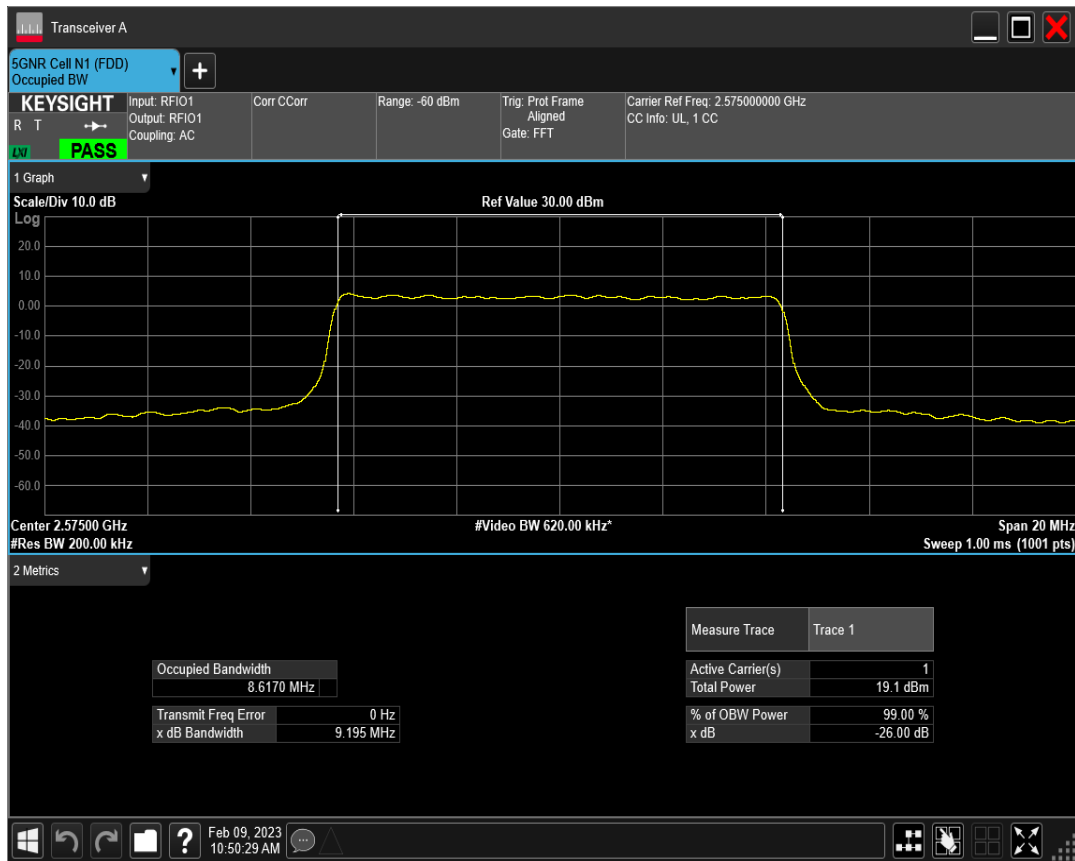
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=515000 RB=24@0



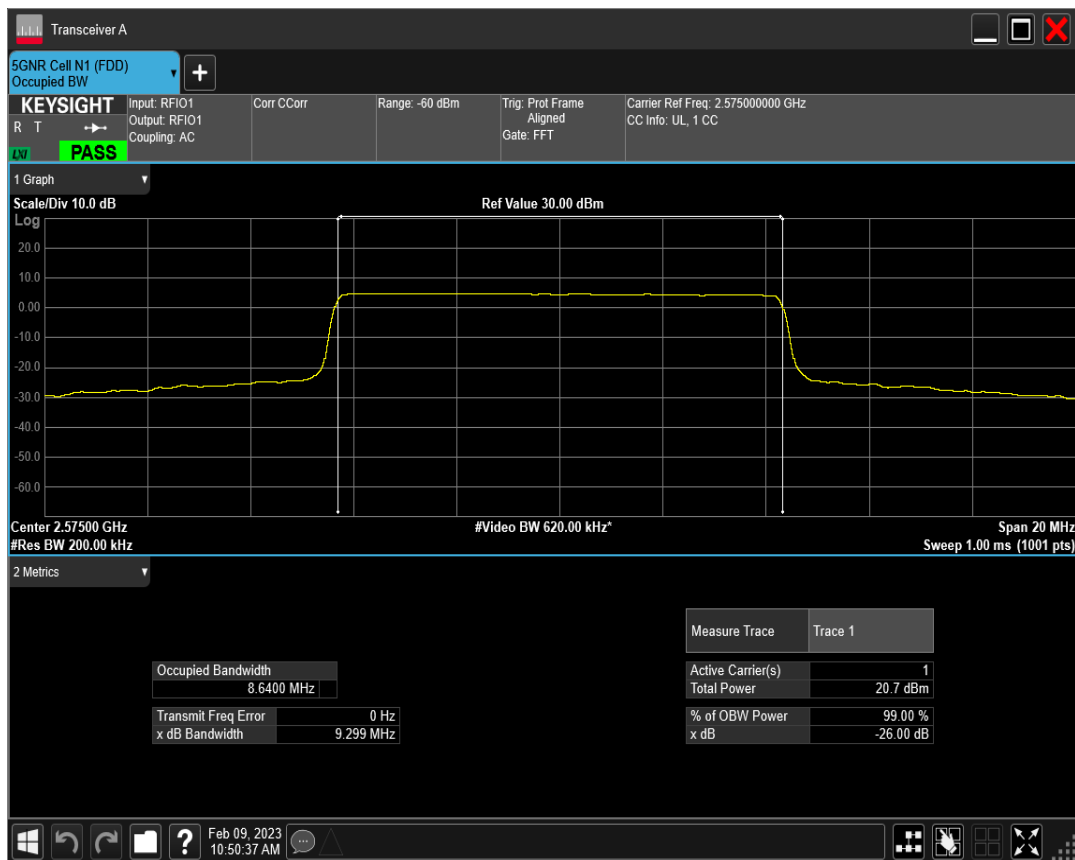
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=515000 RB=24@0



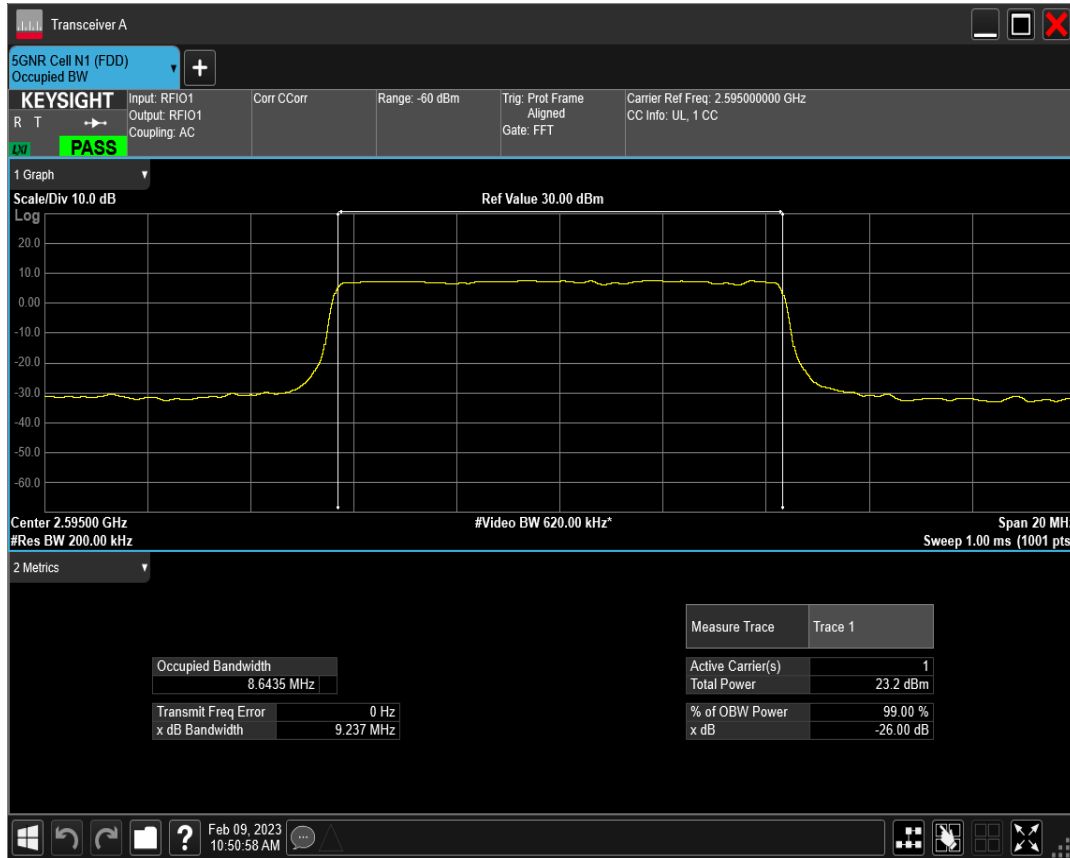
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=515000 RB=24@0



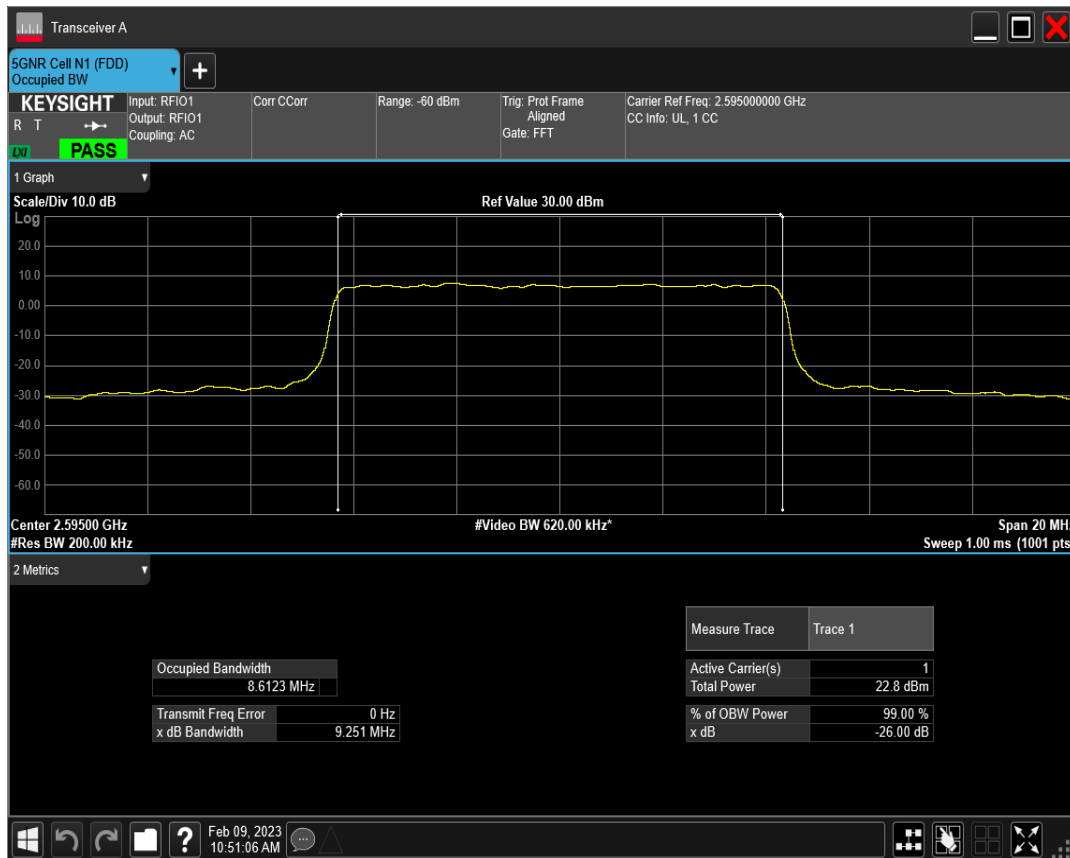
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=24@0



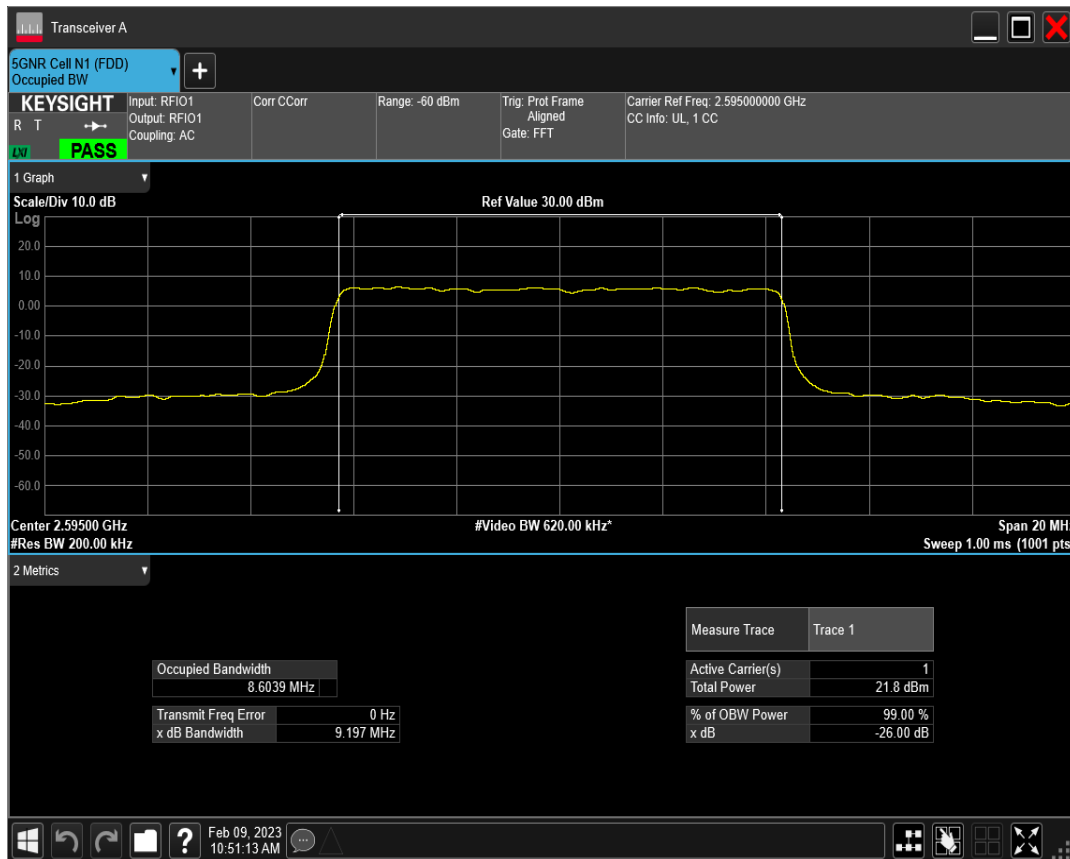
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=519000 RB=24@0



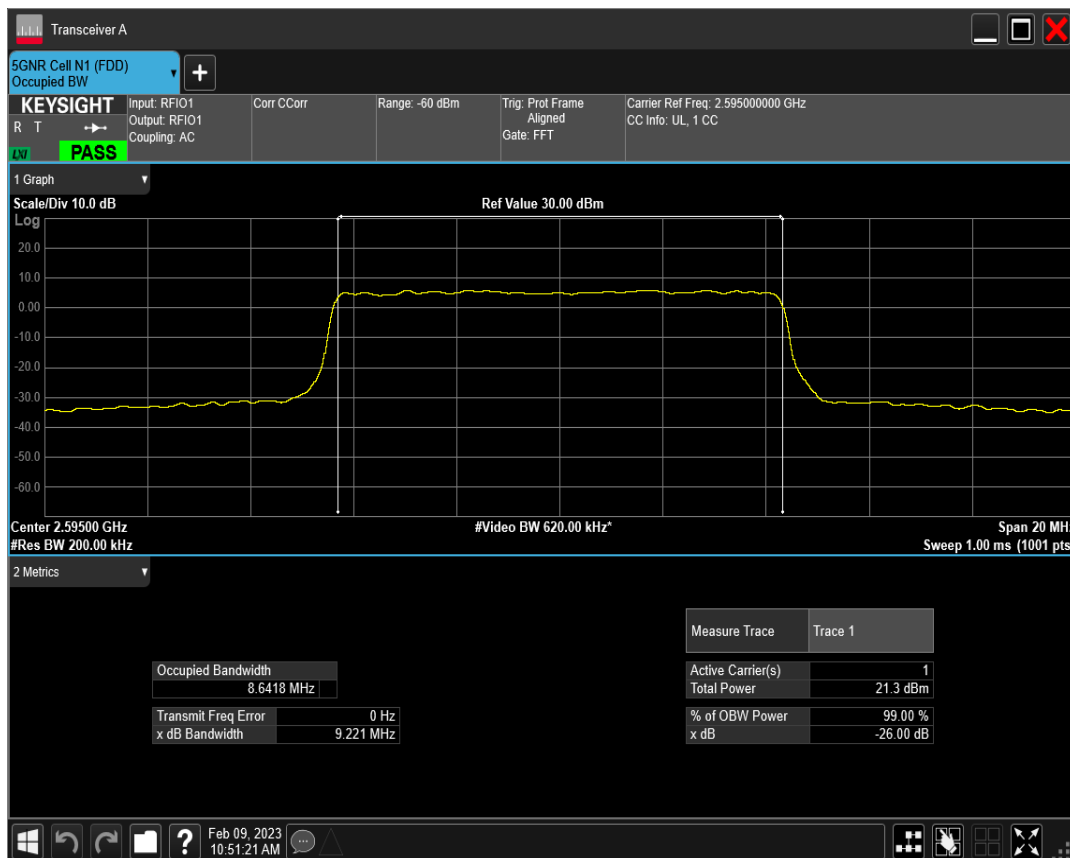
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=24@0



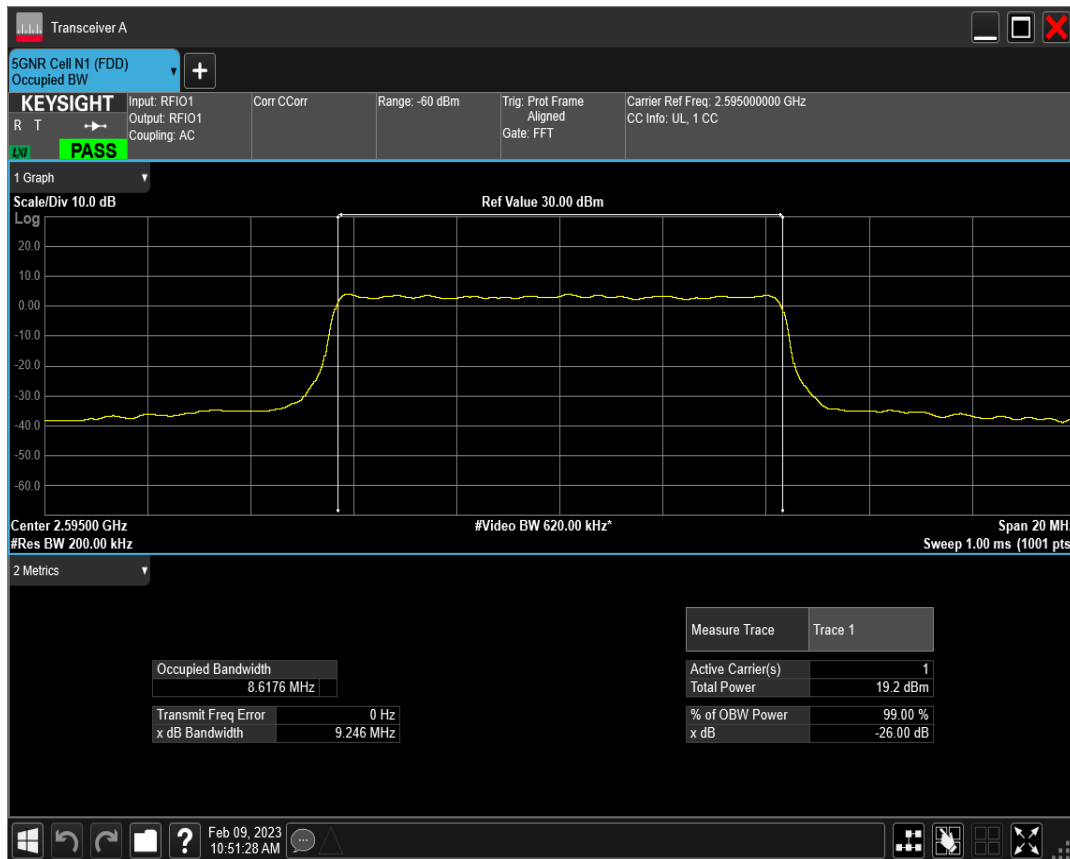
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



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



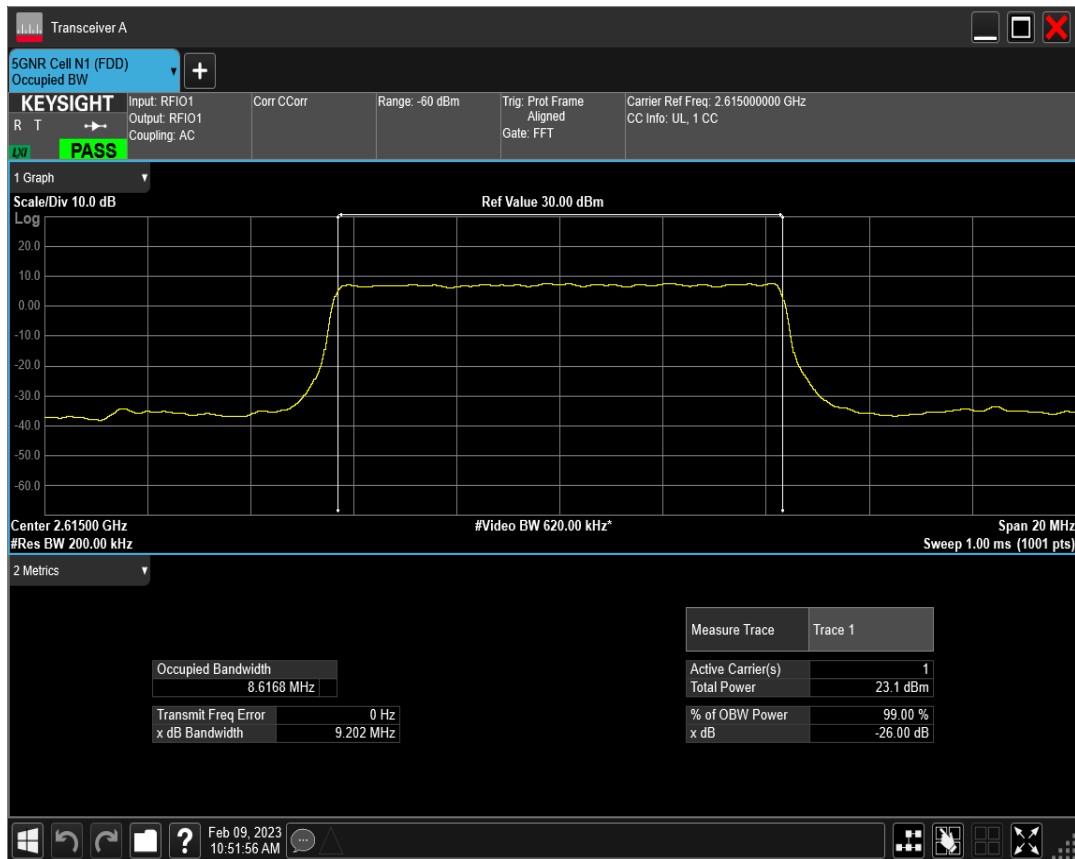
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=519000 RB=24@0



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



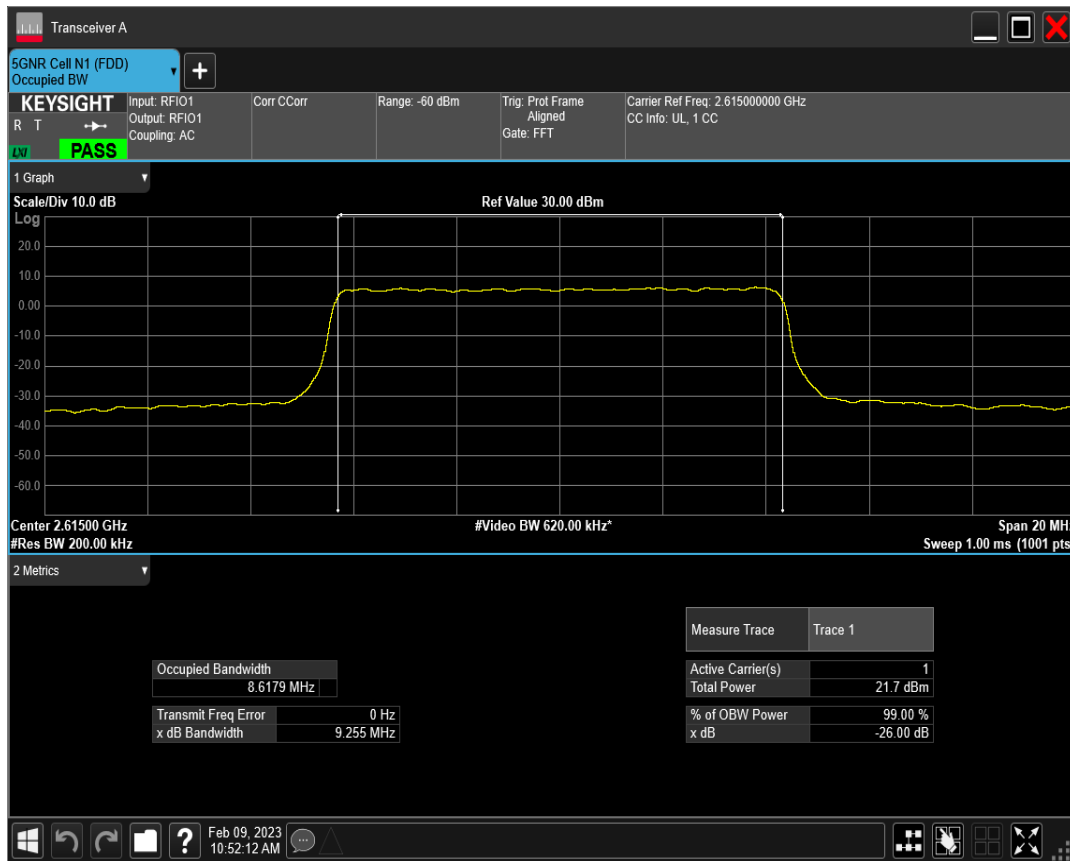
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=523000 RB=24@0



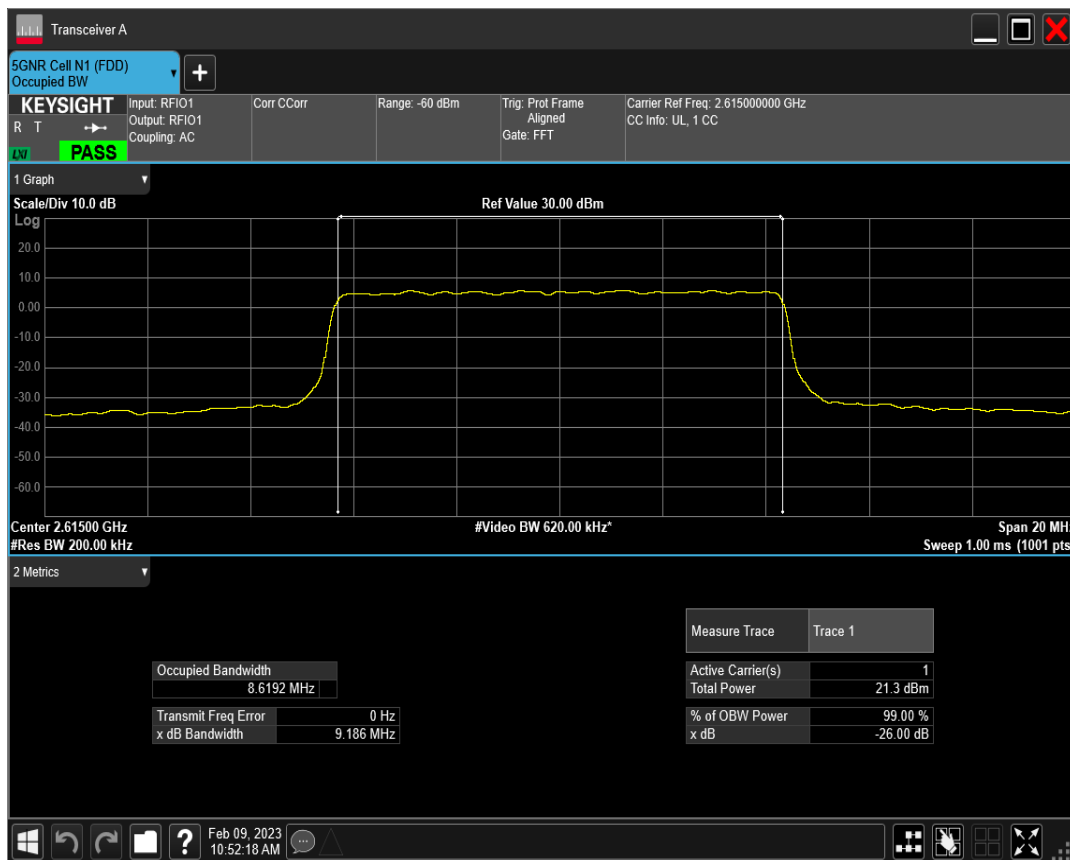
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



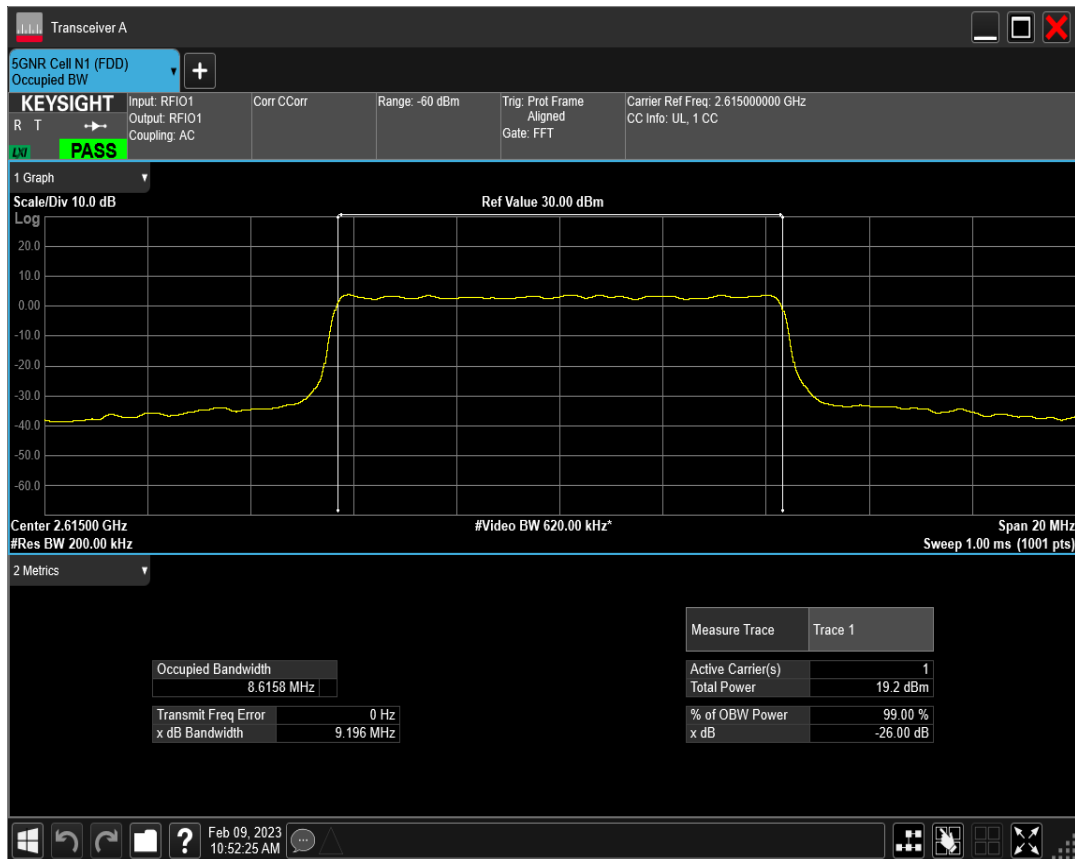
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=523000 RB=24@0



n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=523000 RB=24@0



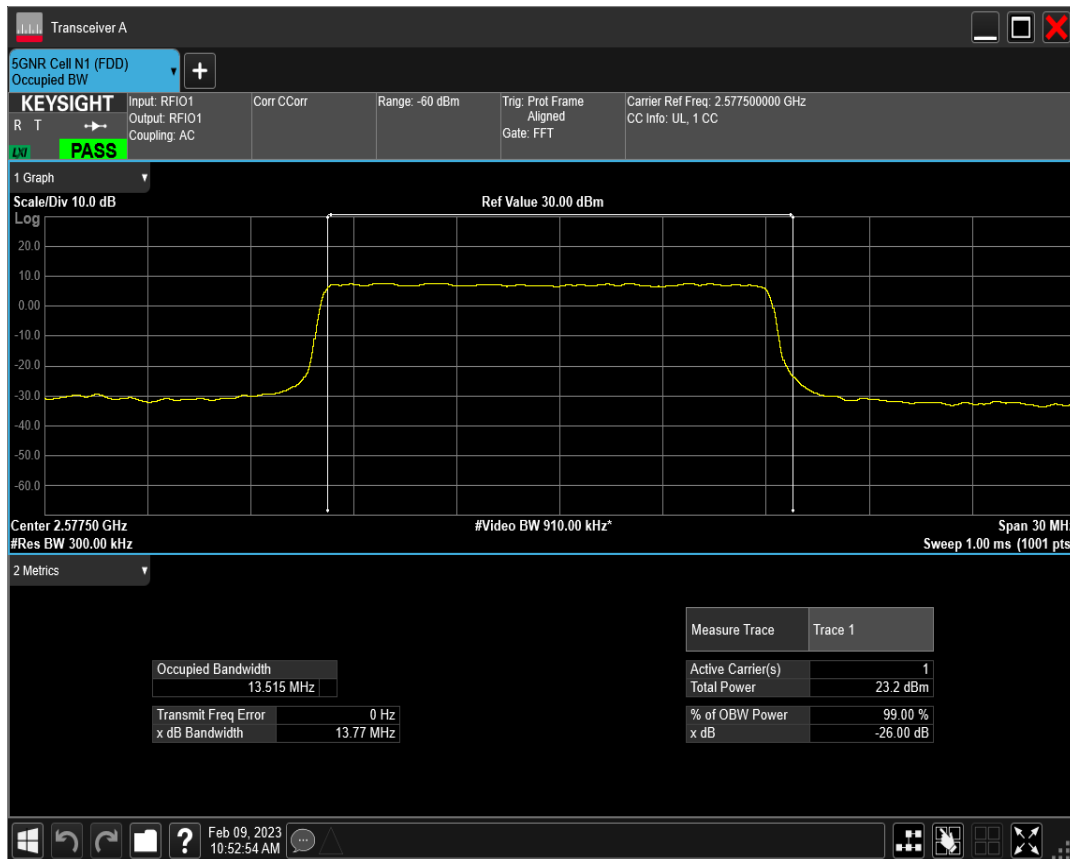
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=523000 RB=24@0



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



n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=515500 RB=36@0



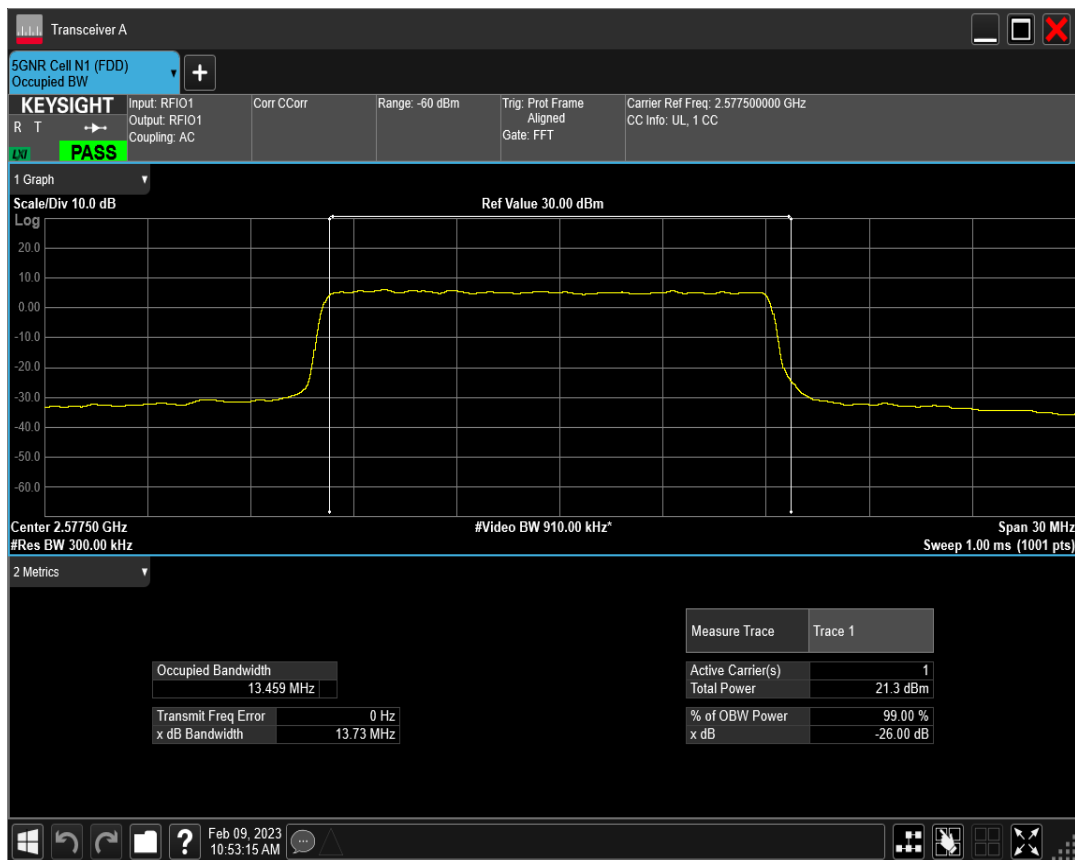
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=515500 RB=36@0



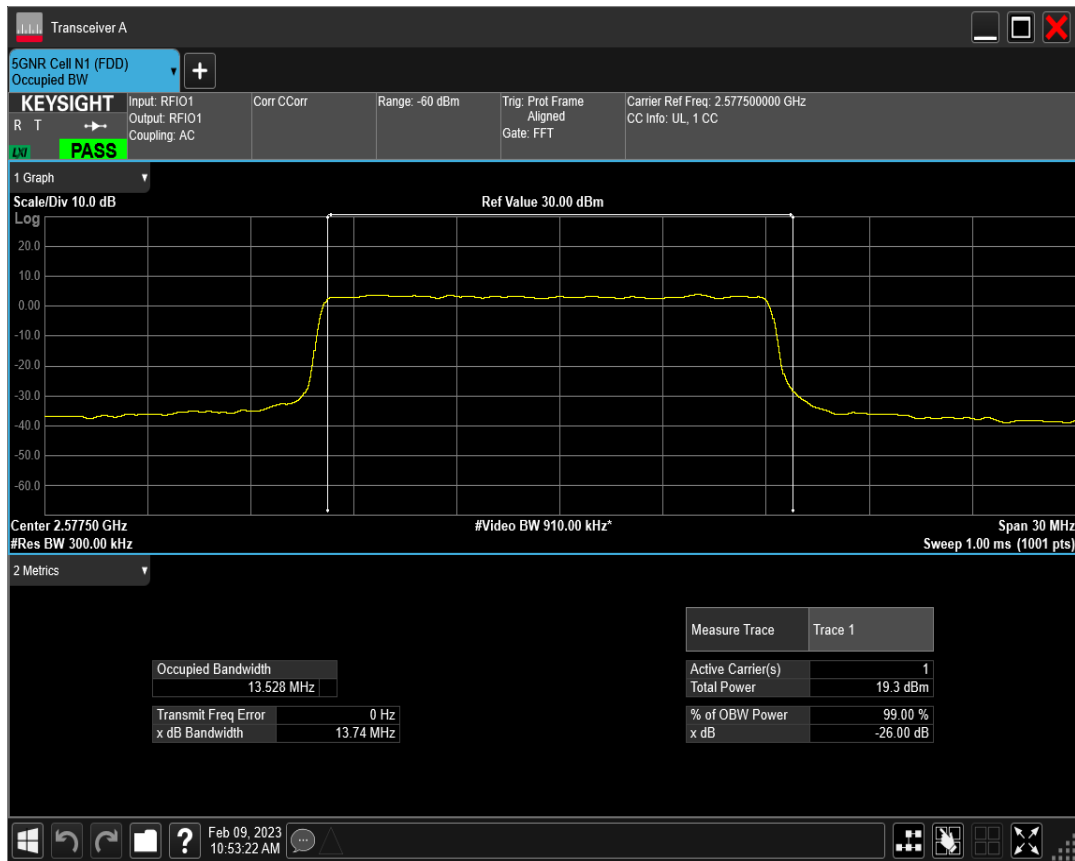
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=515500 RB=36@0



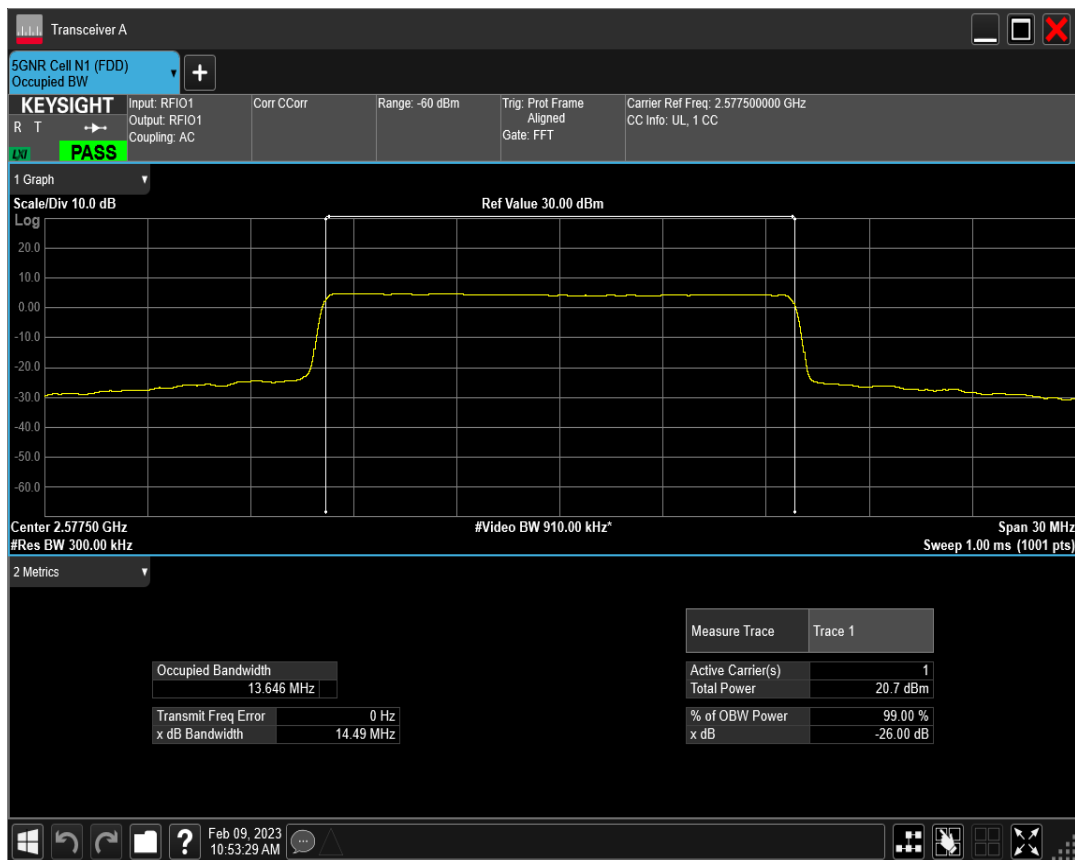
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=515500 RB=36@0



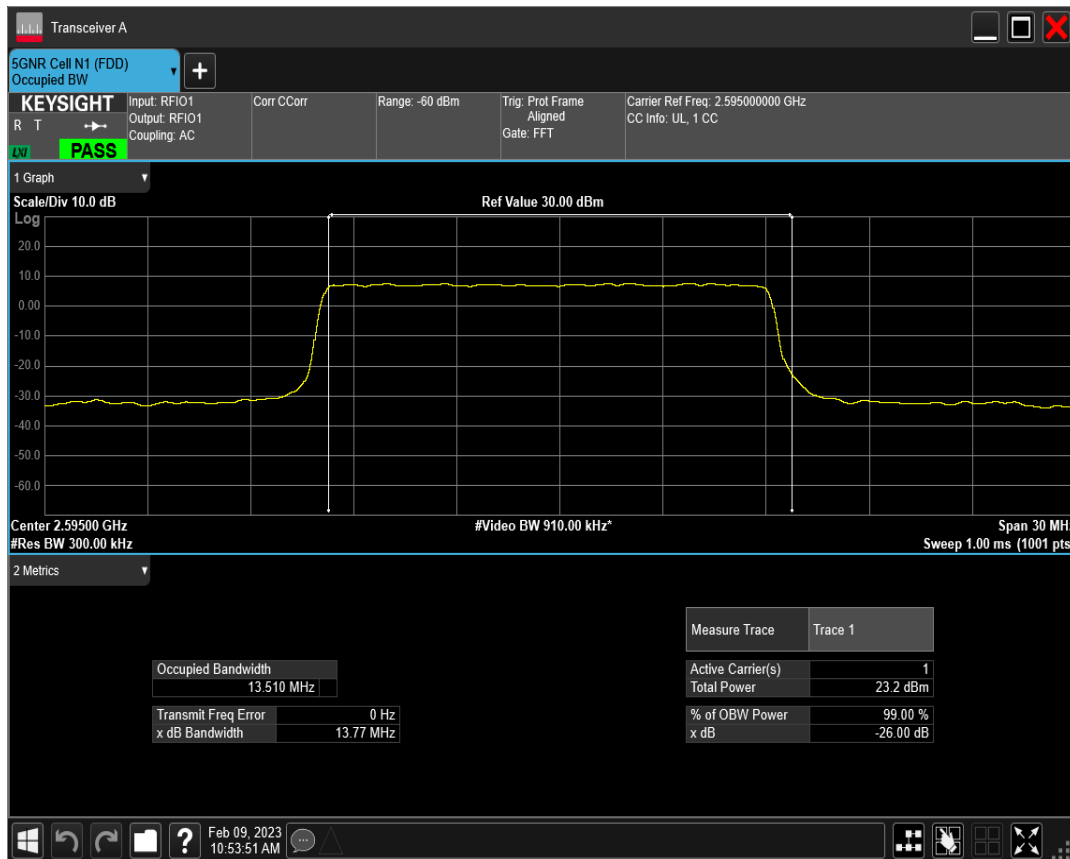
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=515500 RB=36@0



n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=38@0



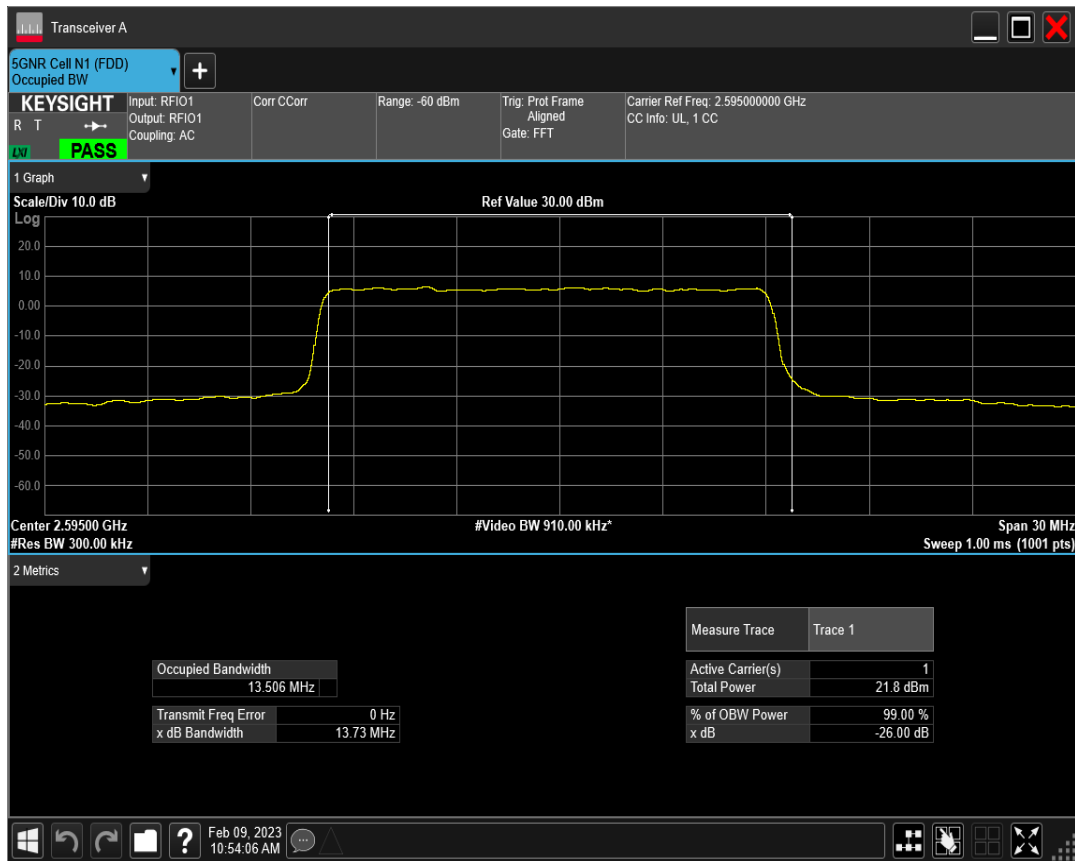
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



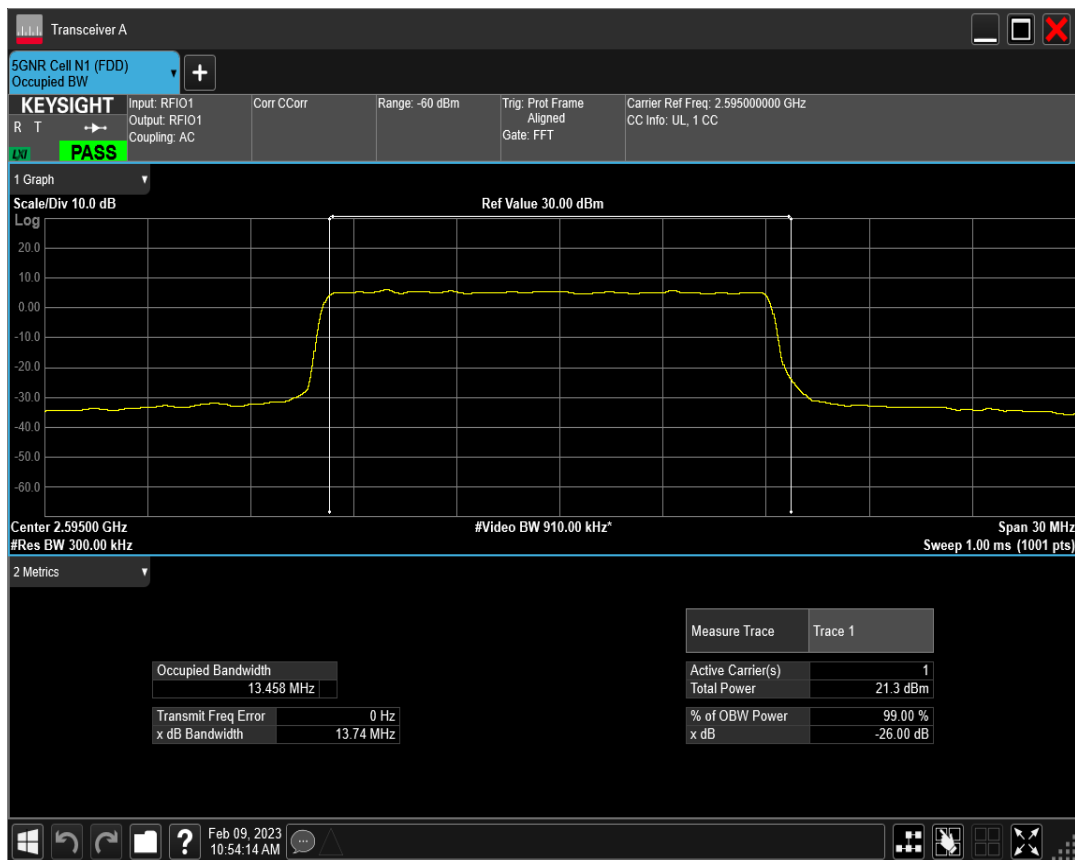
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=519000 RB=36@0



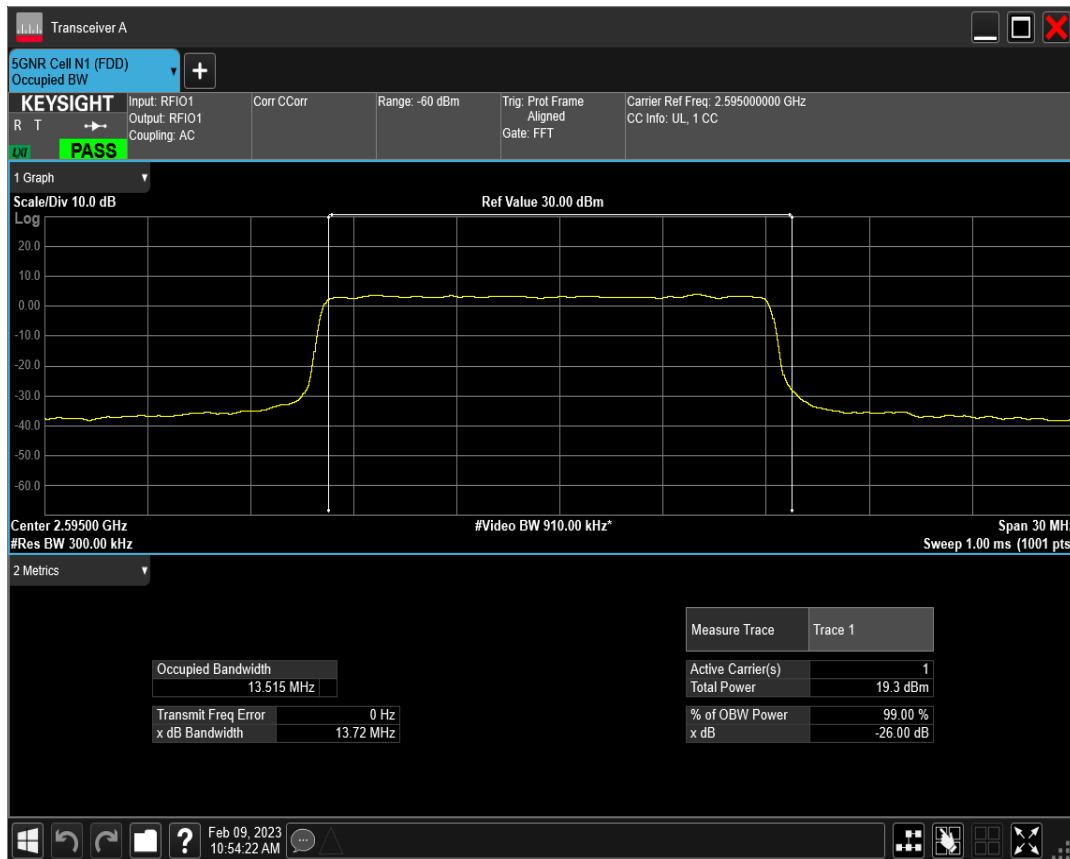
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=519000 RB=36@0



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



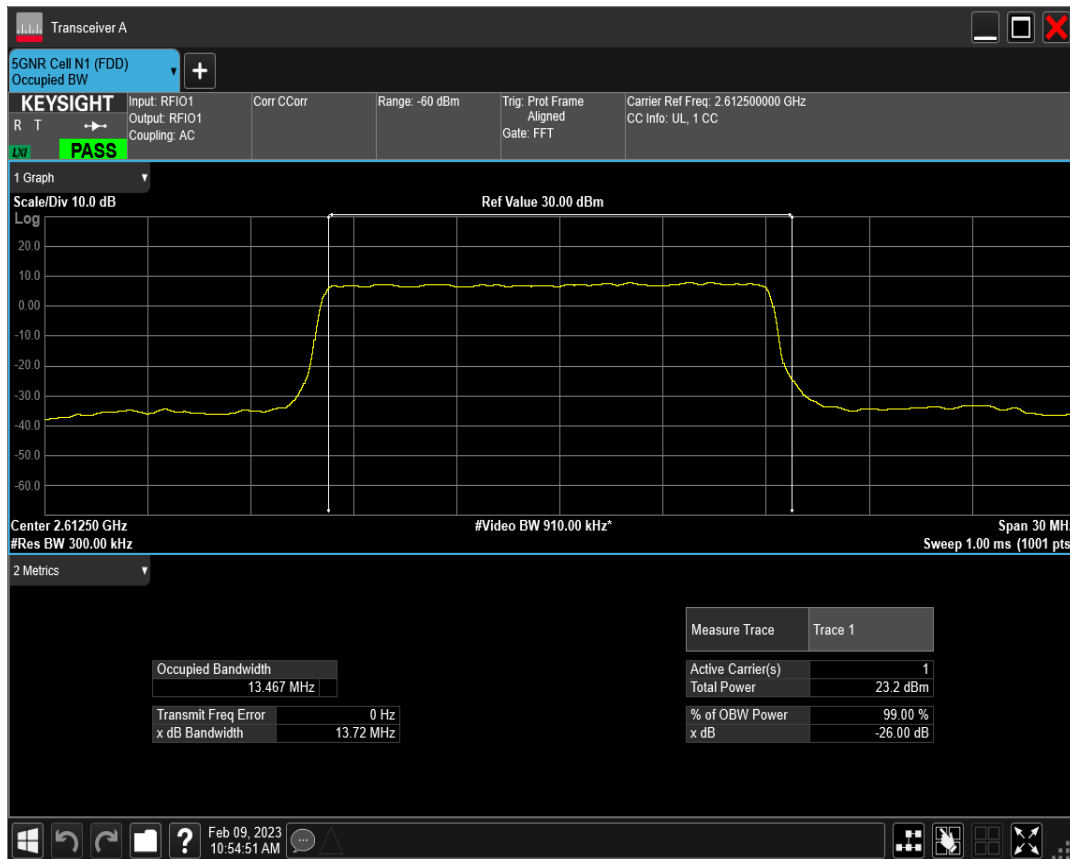
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=519000 RB=36@0



n38 SCS=30kHz CP_QPSK BW=15MHz Channel=519000 RB=38@0



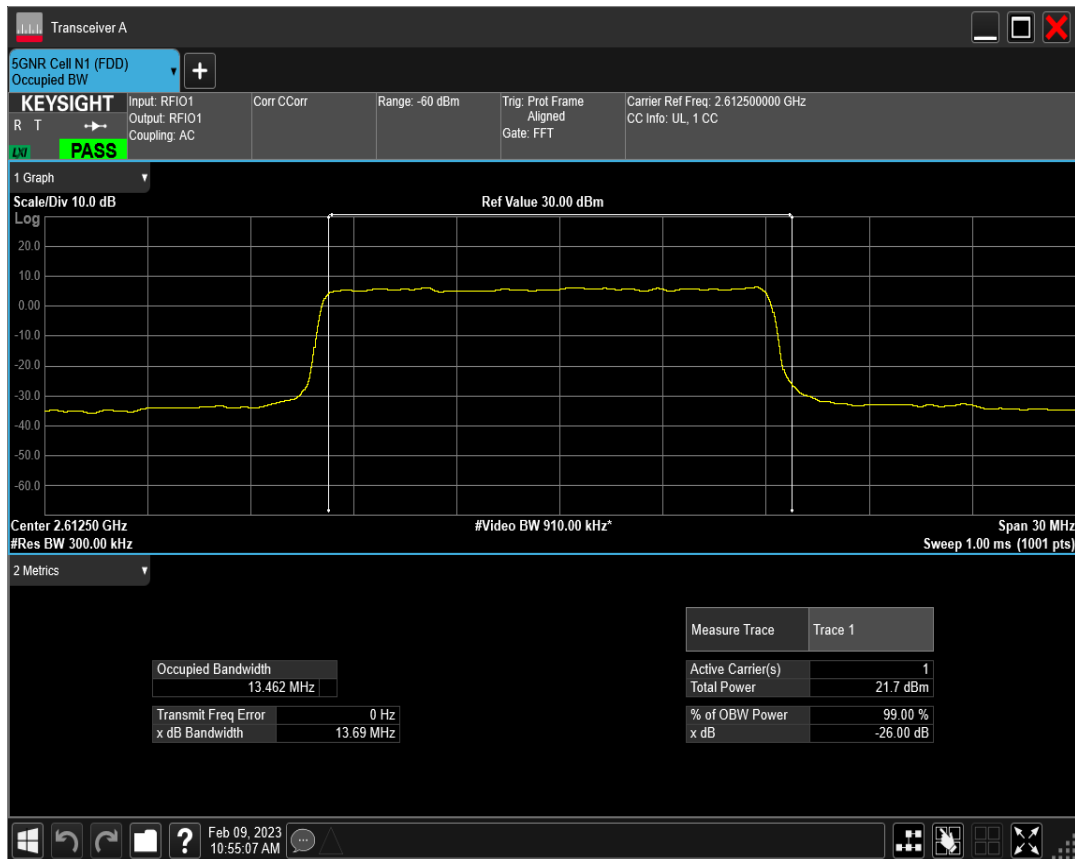
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=522500 RB=36@0



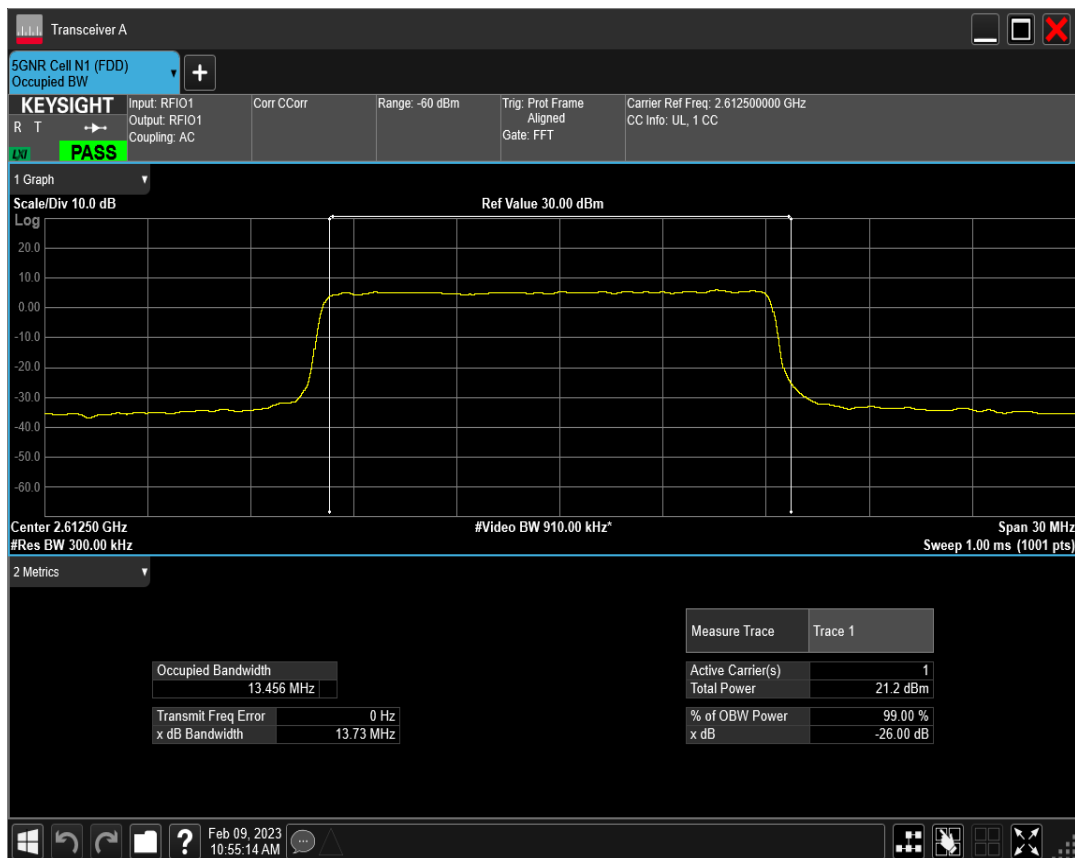
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=522500 RB=36@0



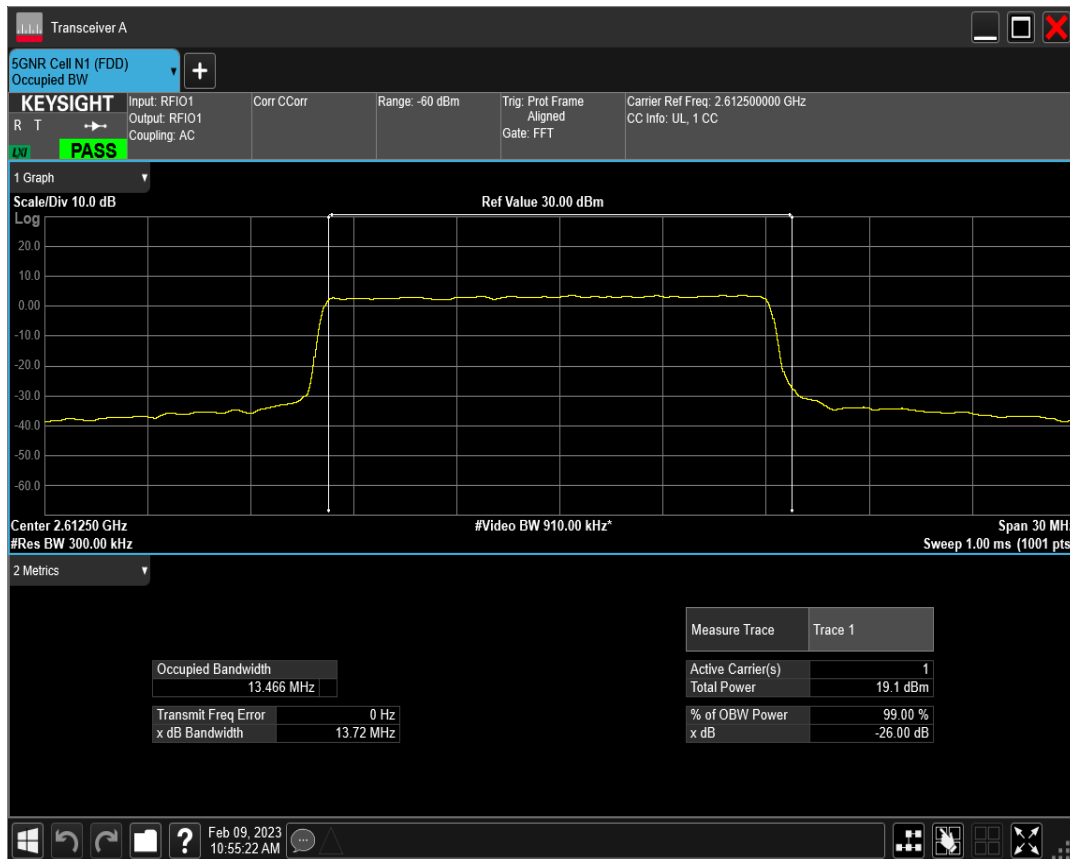
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=522500 RB=36@0



n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=522500 RB=36@0



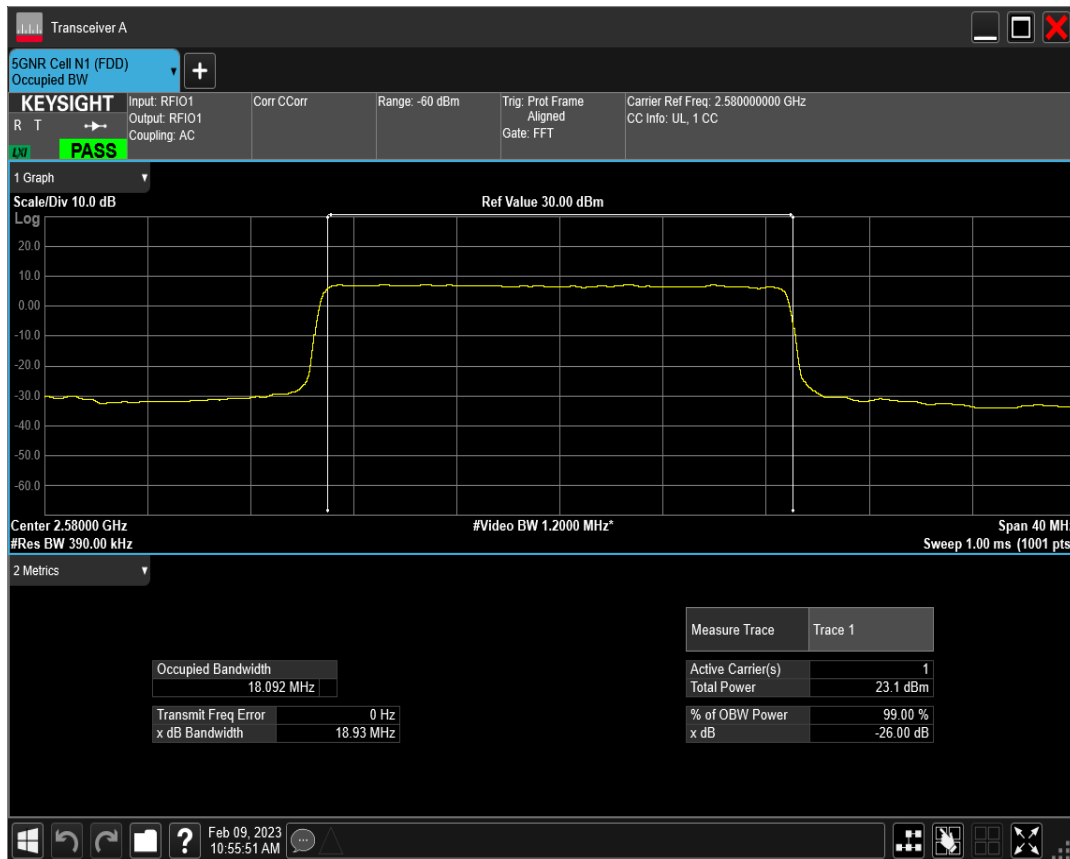
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=522500 RB=36@0



n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=38@0



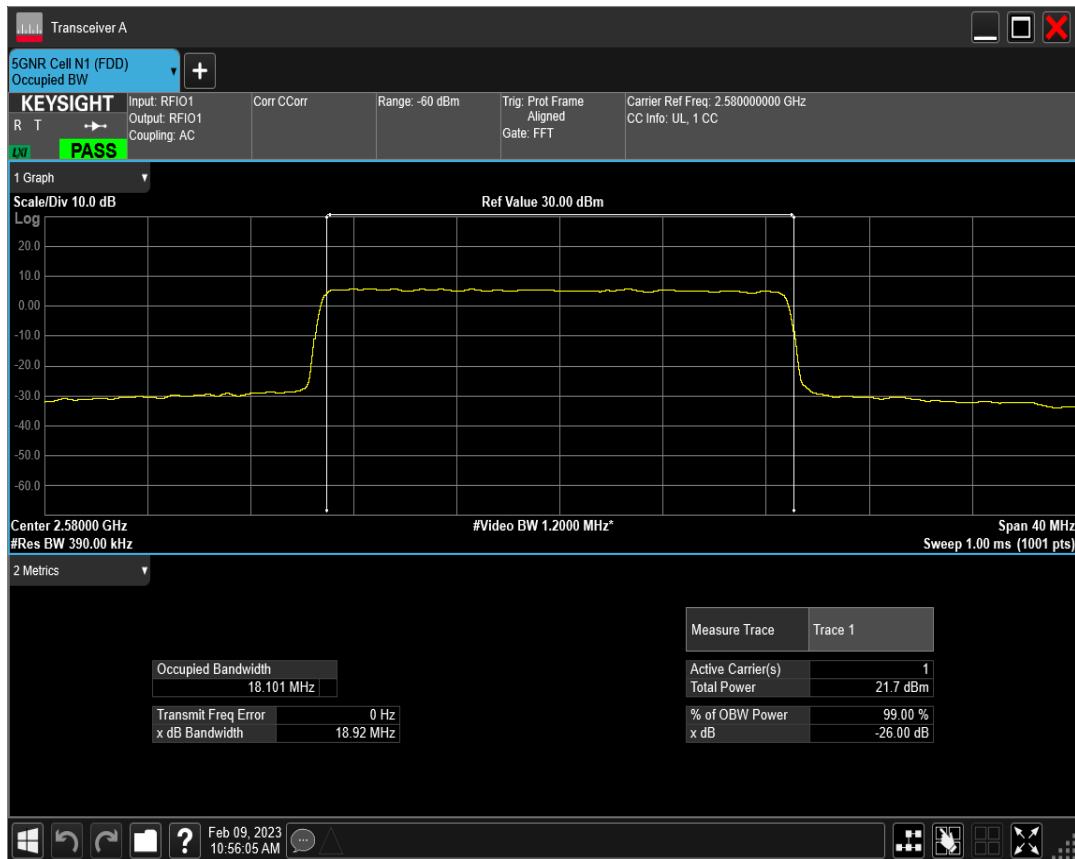
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=516000 RB=50@0



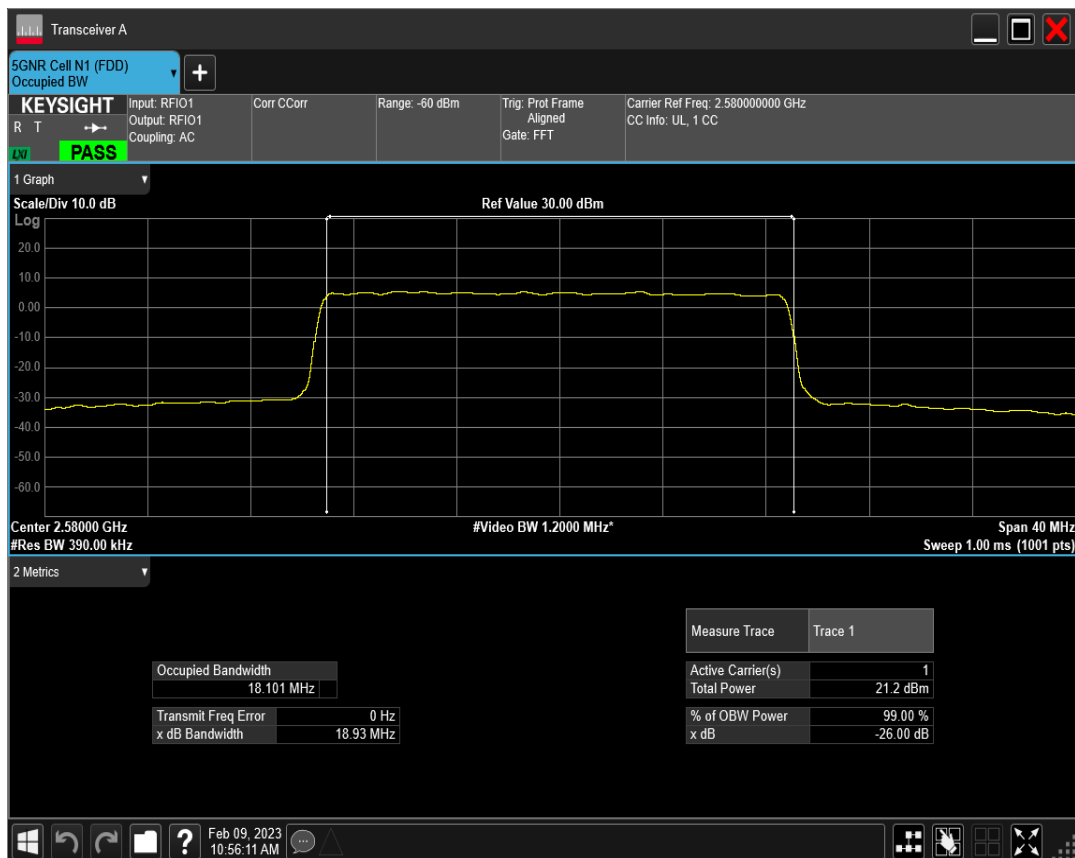
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=516000 RB=50@0



n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=516000 RB=50@0



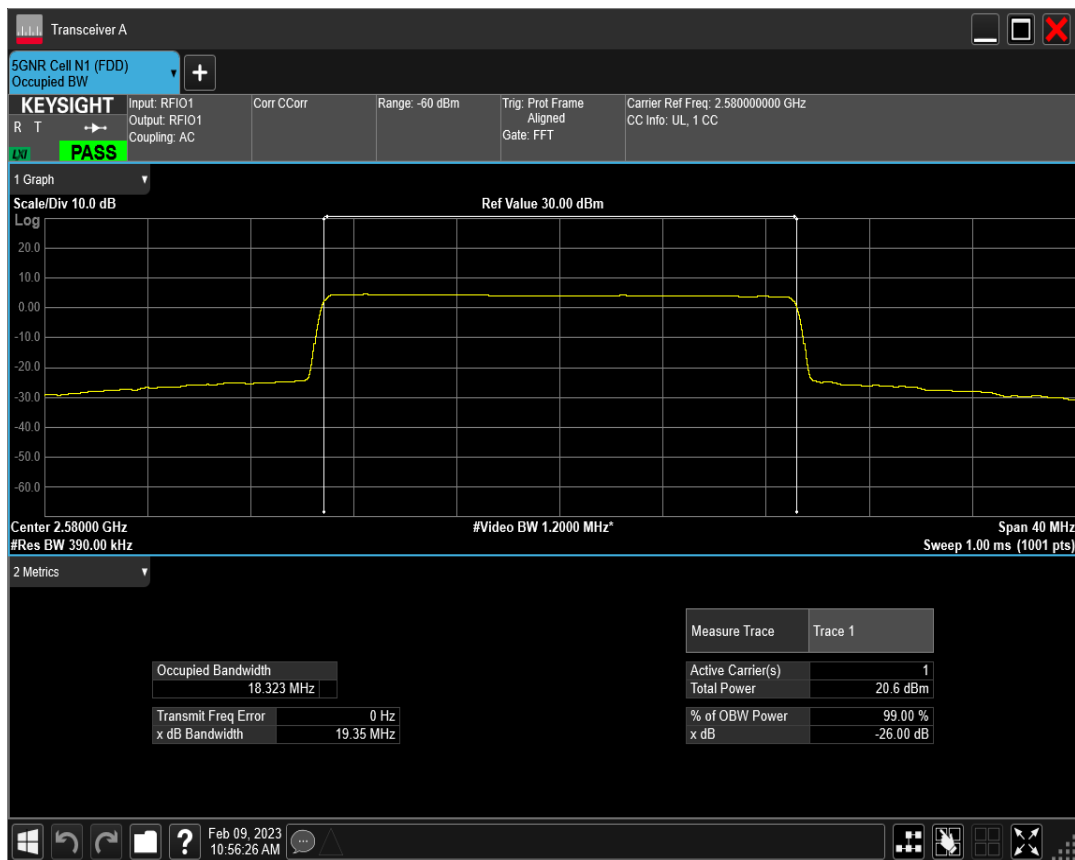
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=516000 RB=50@0



n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=516000 RB=50@0



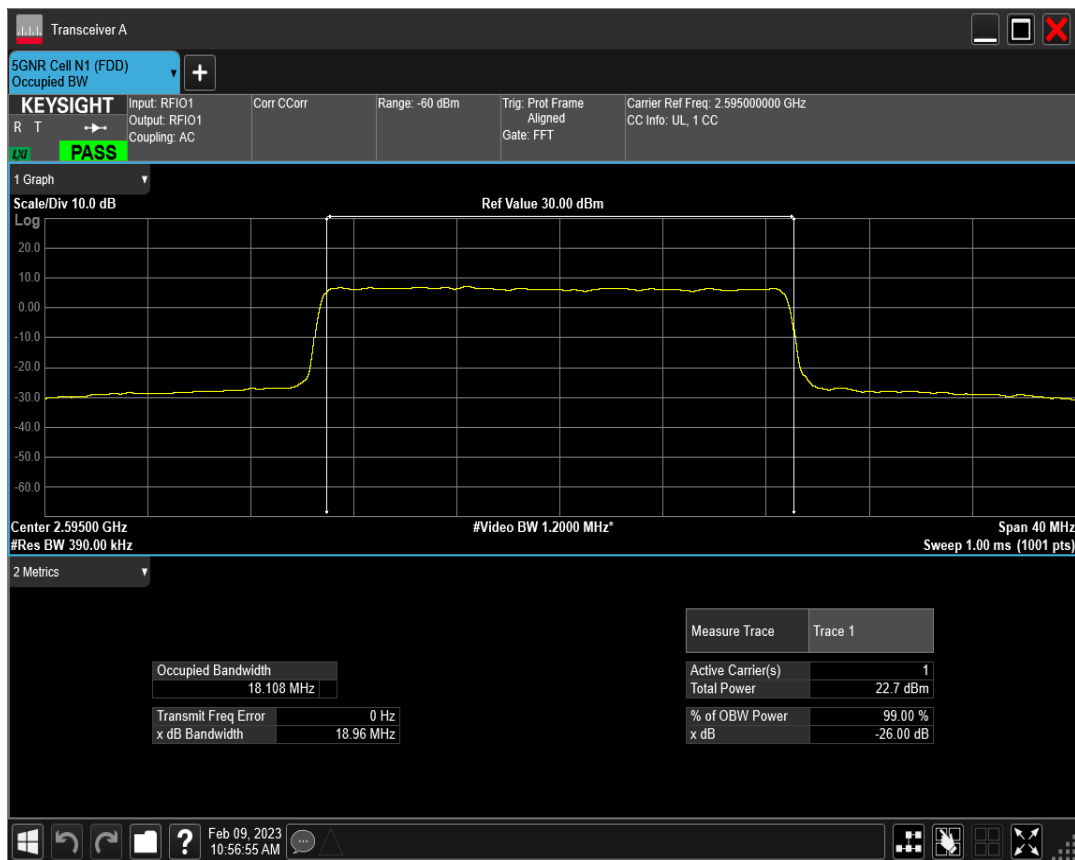
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=51@0



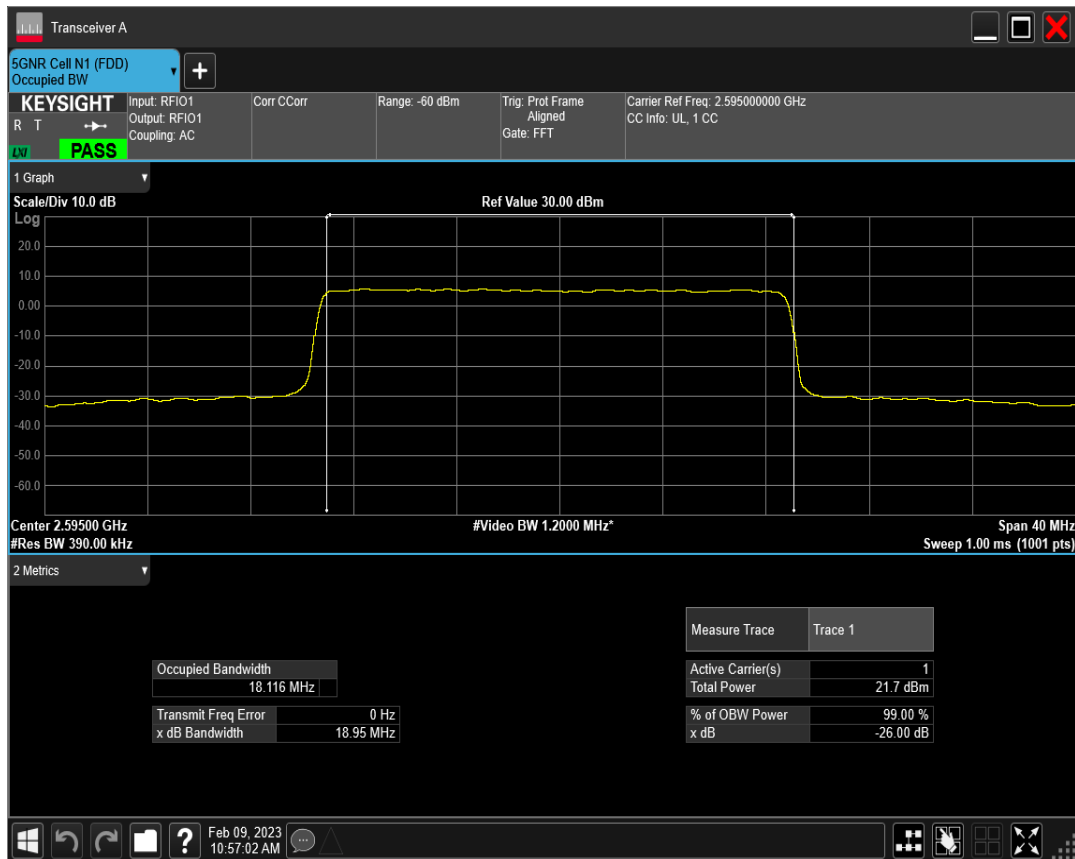
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000 RB=50@0



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



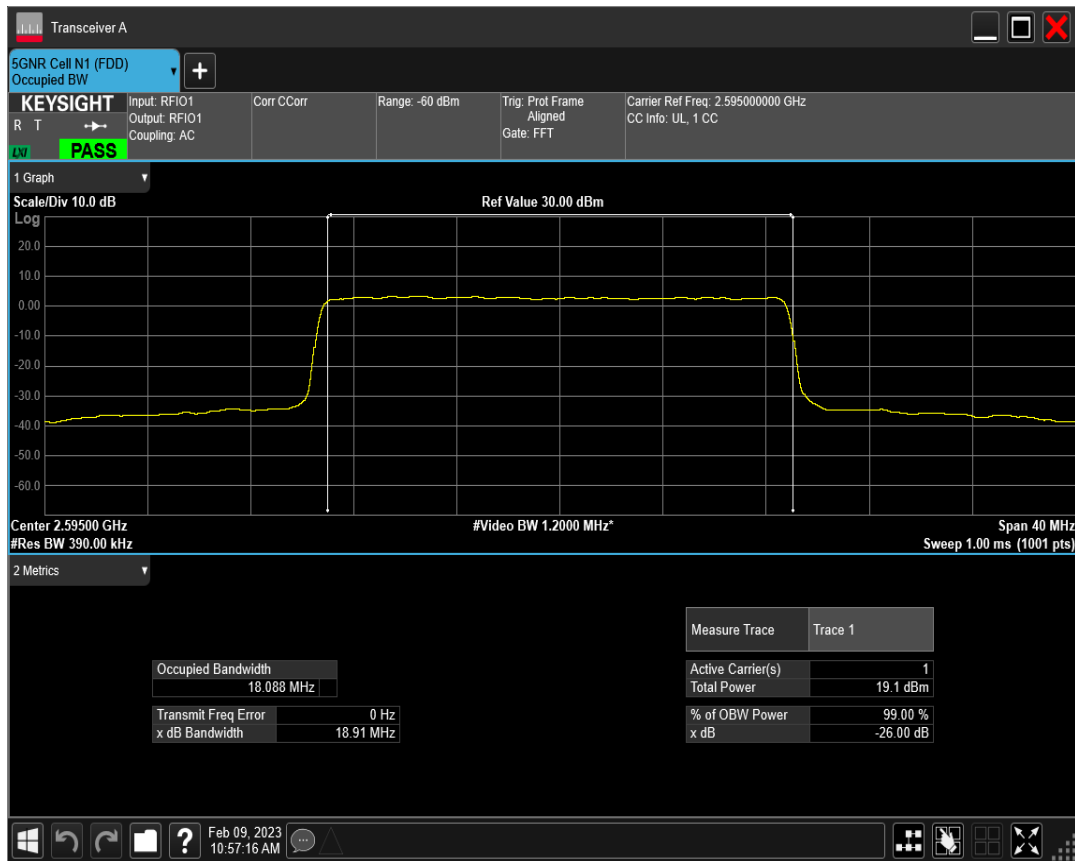
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=519000 RB=50@0



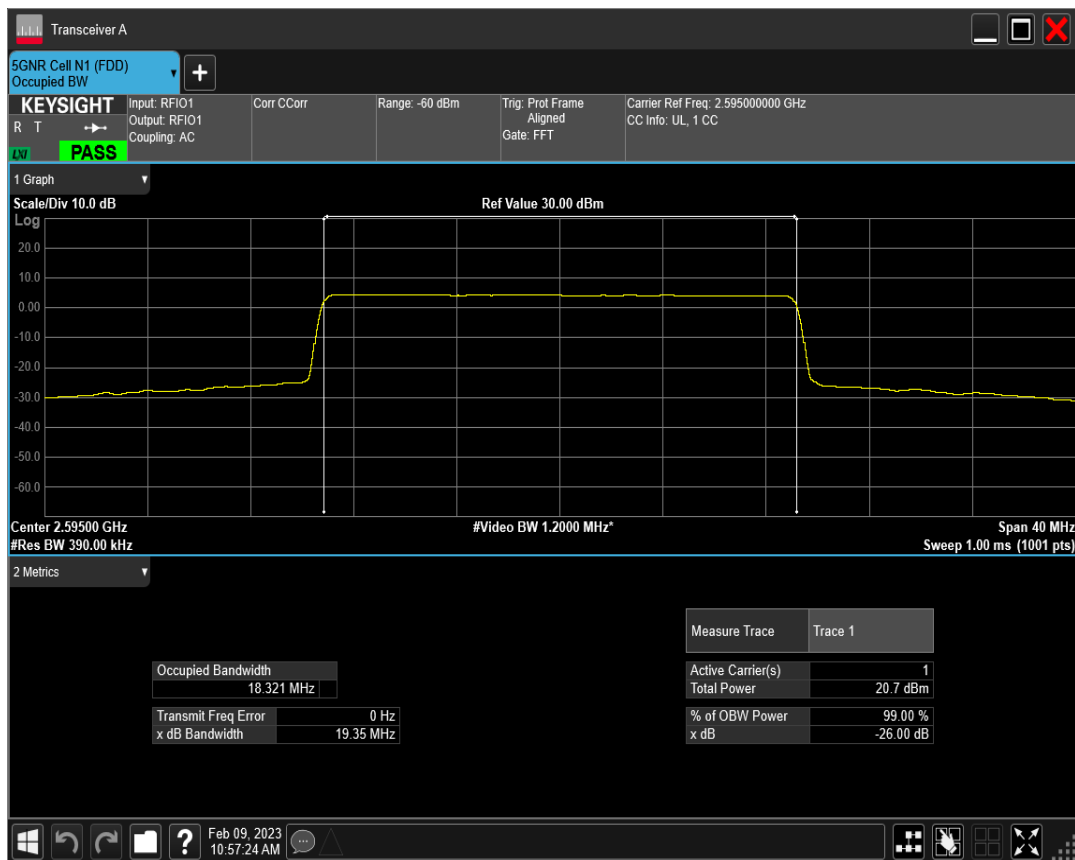
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=519000 RB=50@0



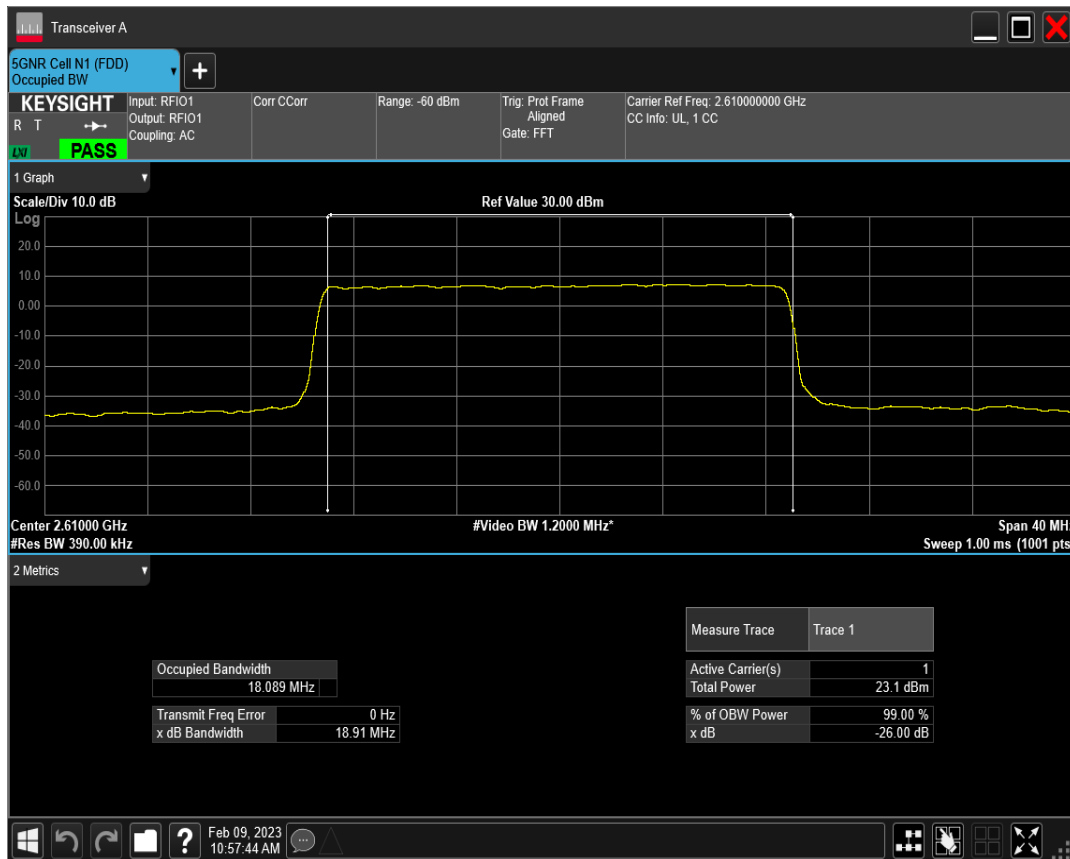
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=519000 RB=50@0



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



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



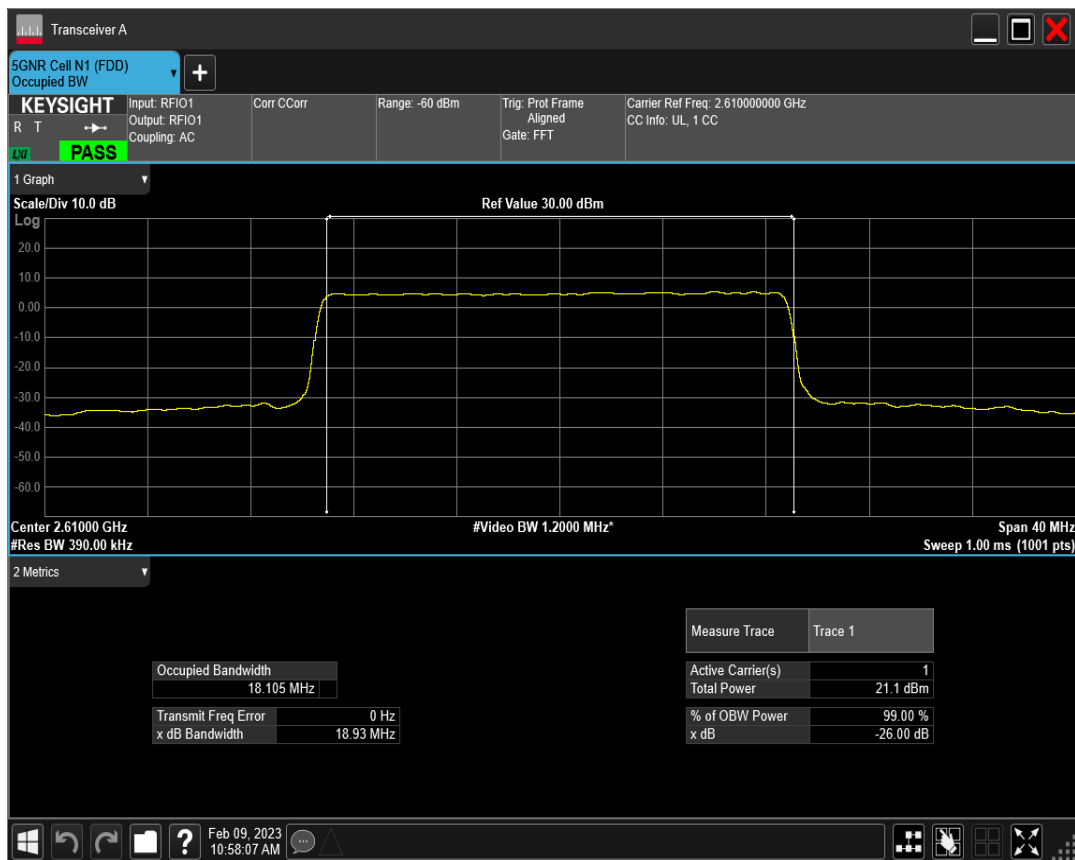
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=522000 RB=50@0



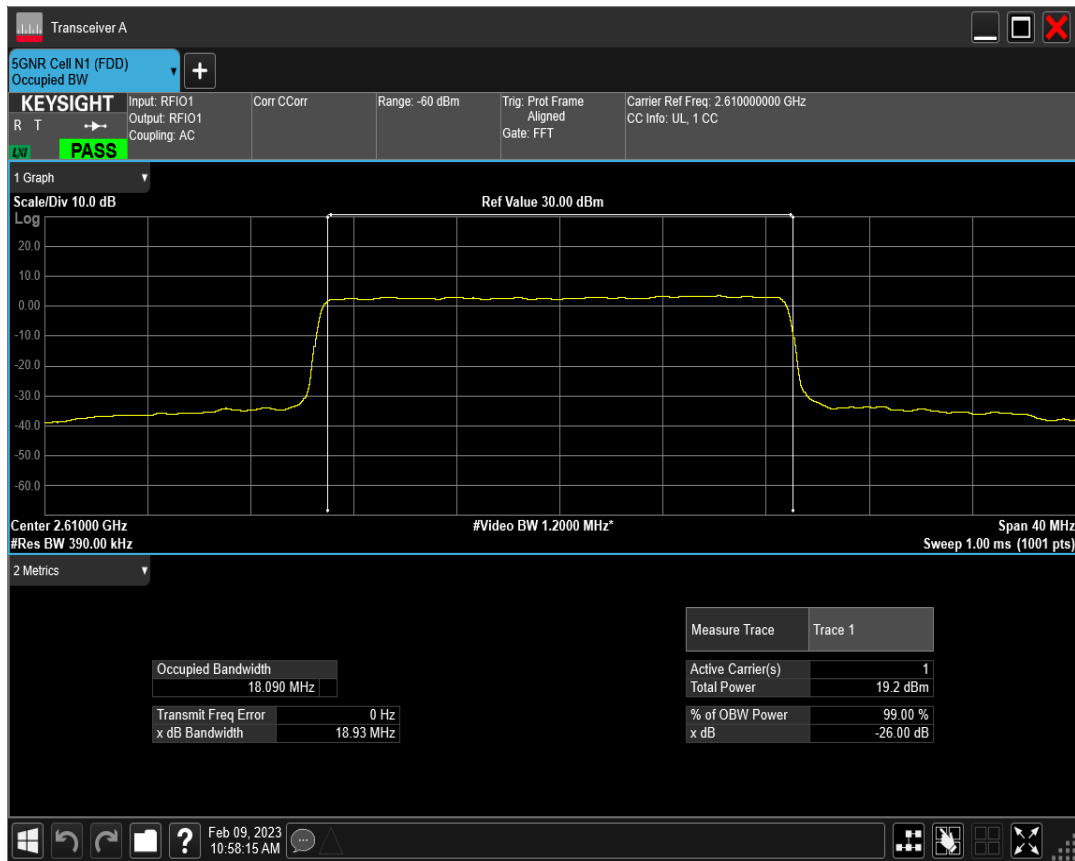
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=522000 RB=50@0



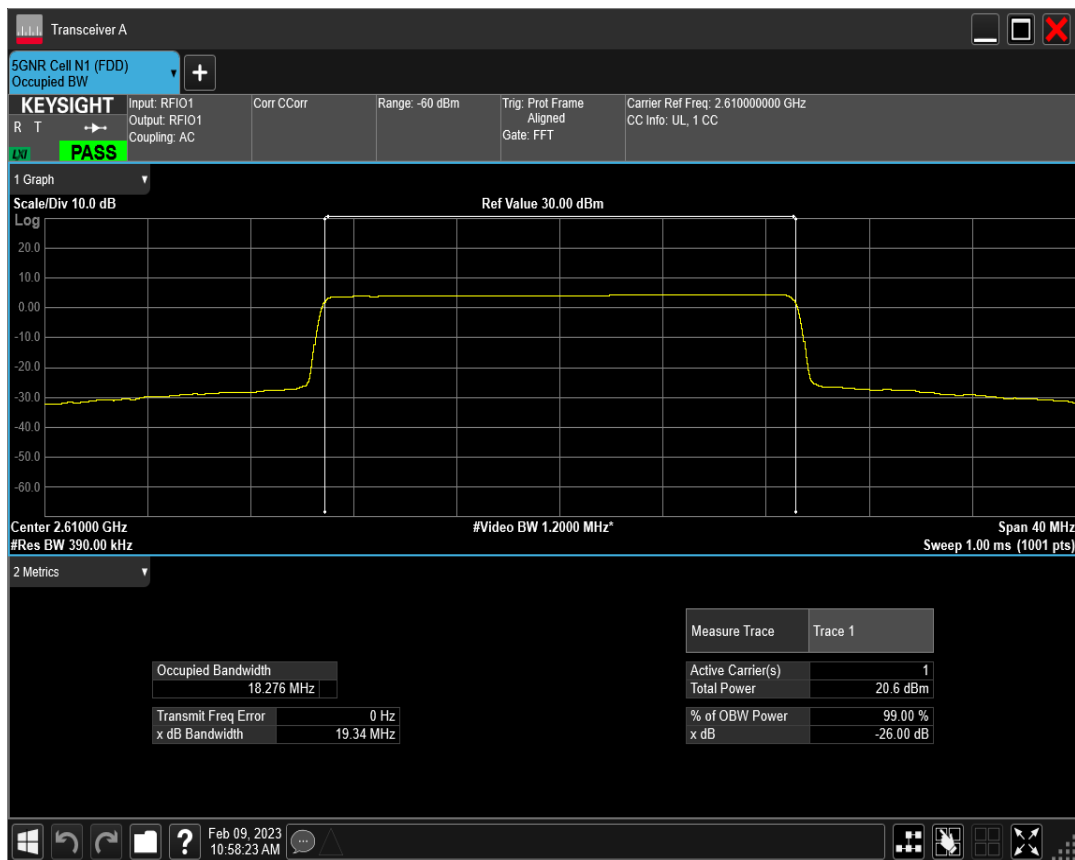
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=522000 RB=50@0



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



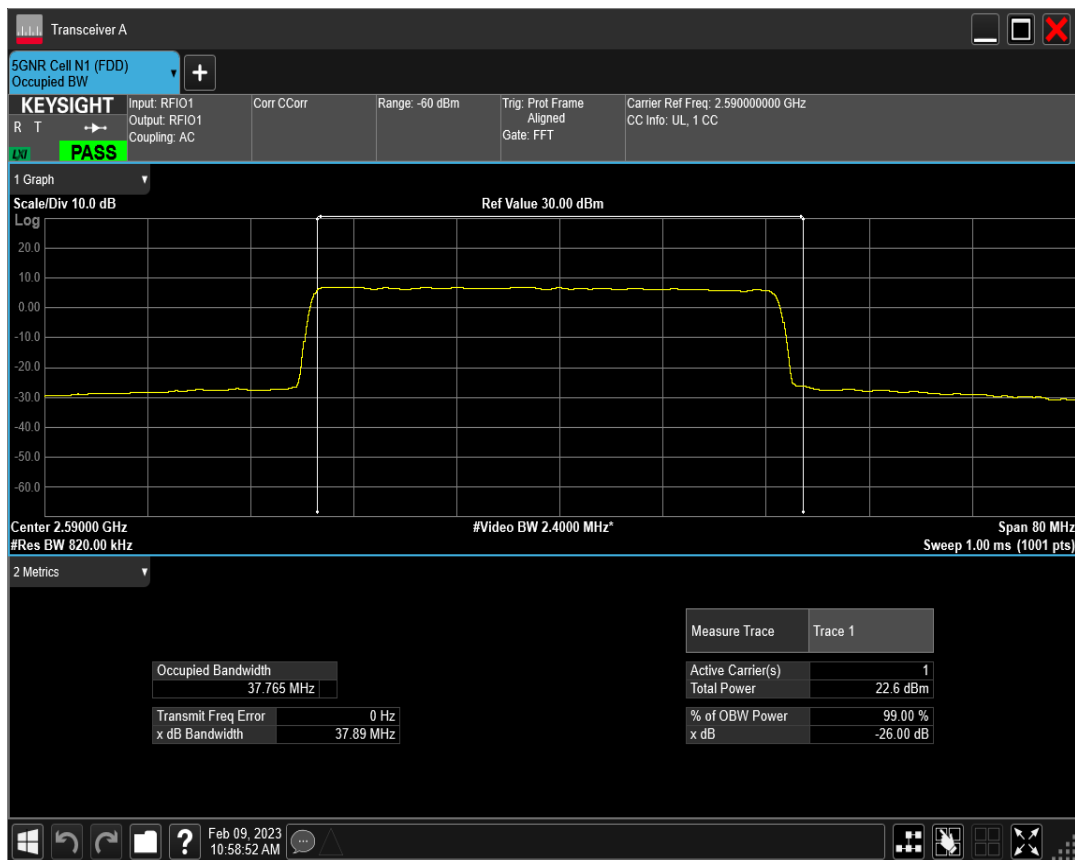
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=51@0



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



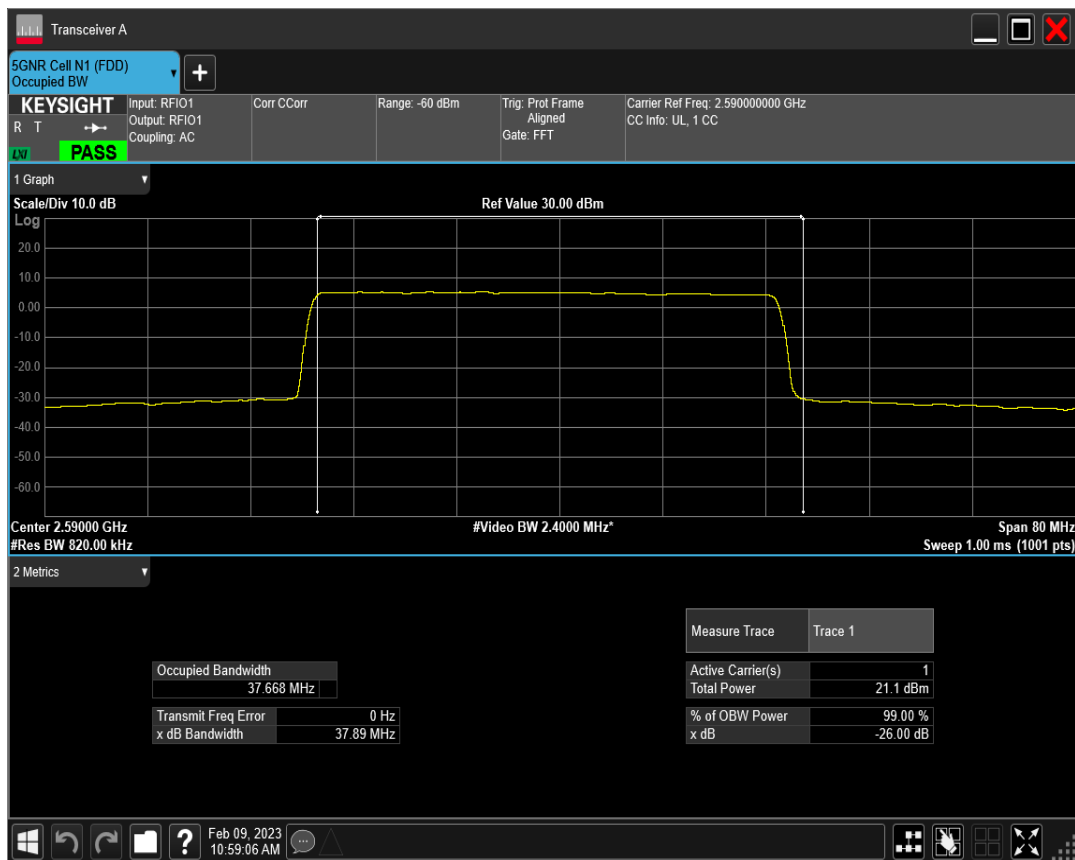
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100@0



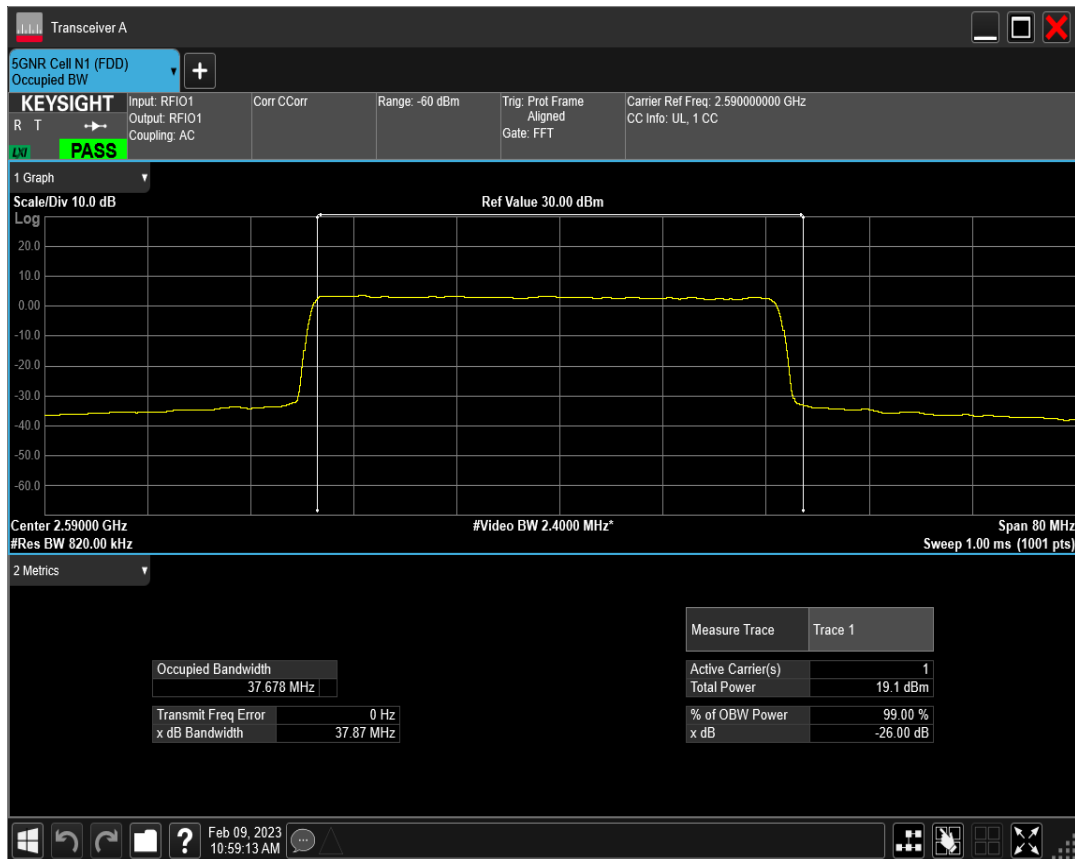
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518000 RB=100@0



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



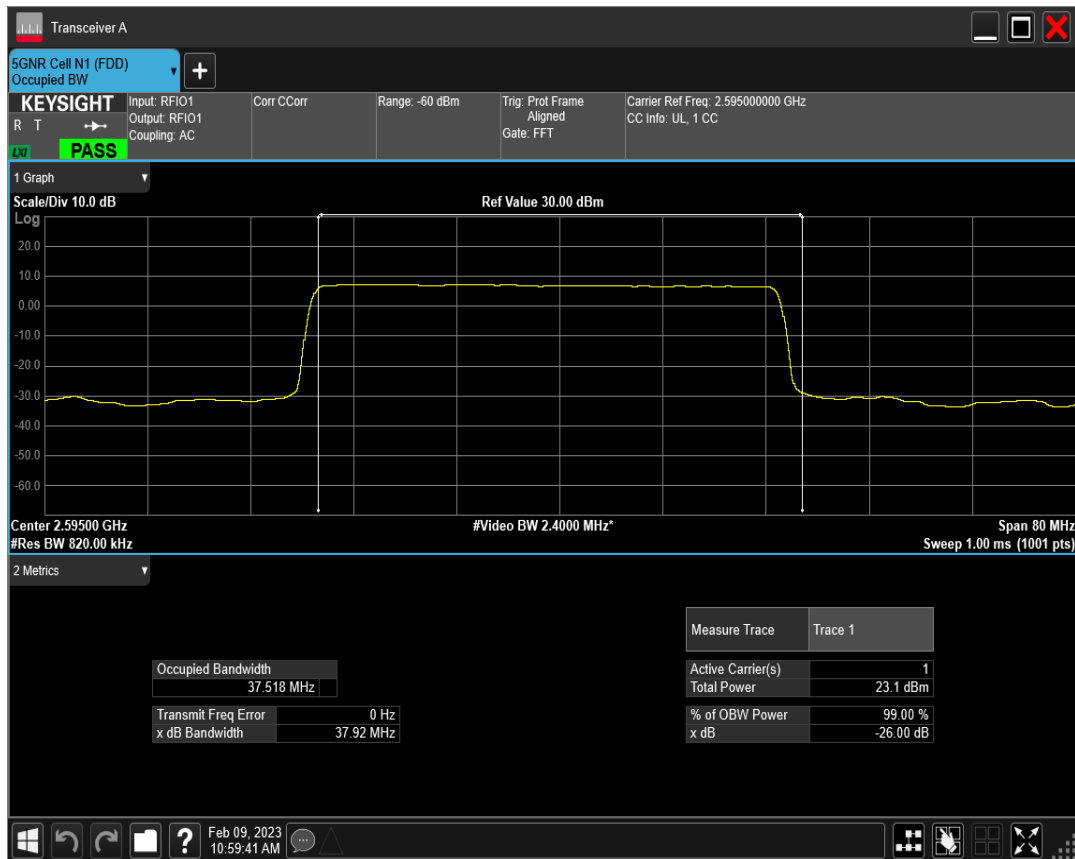
n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518000 RB=100@0



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



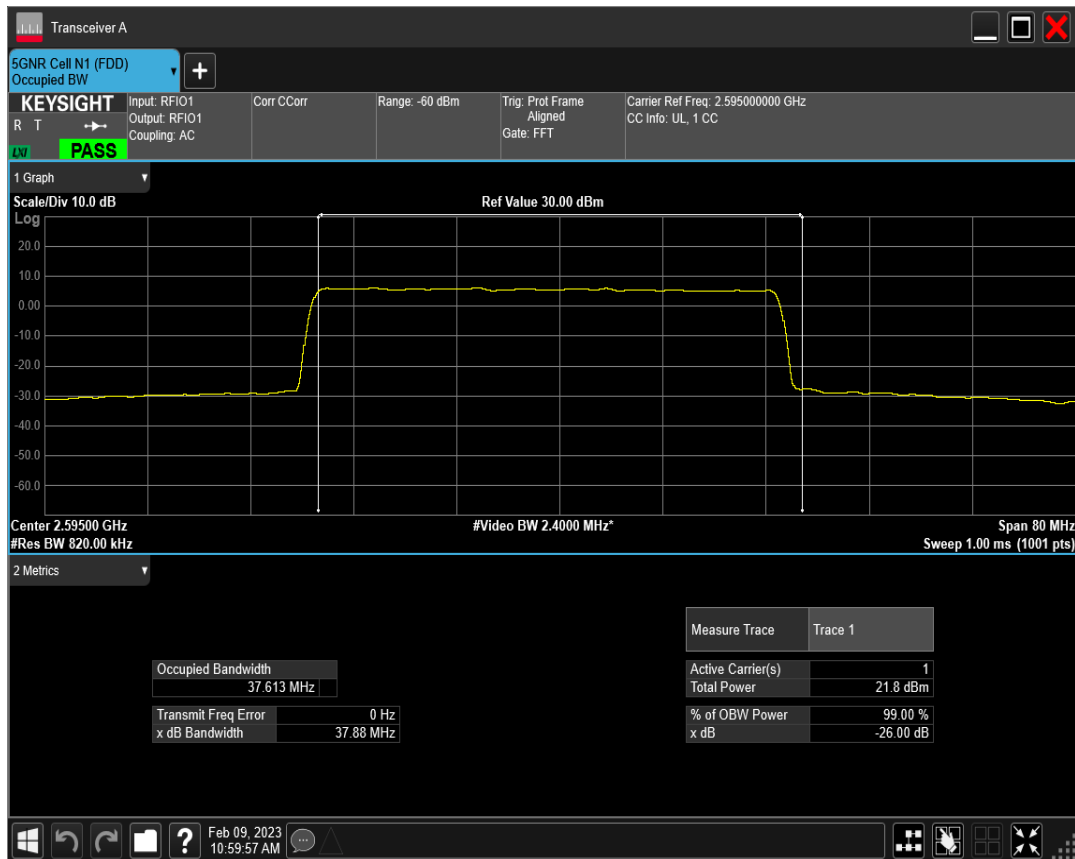
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000 RB=100@0



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



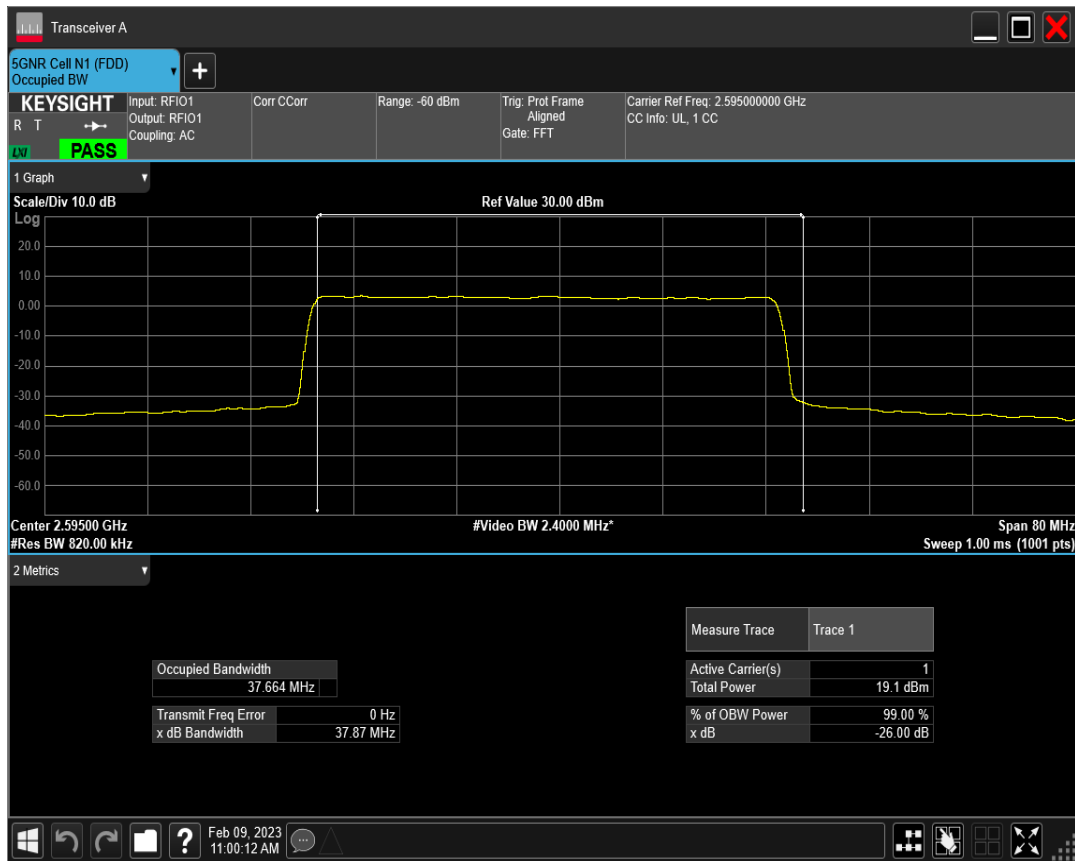
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=519000 RB=100@0



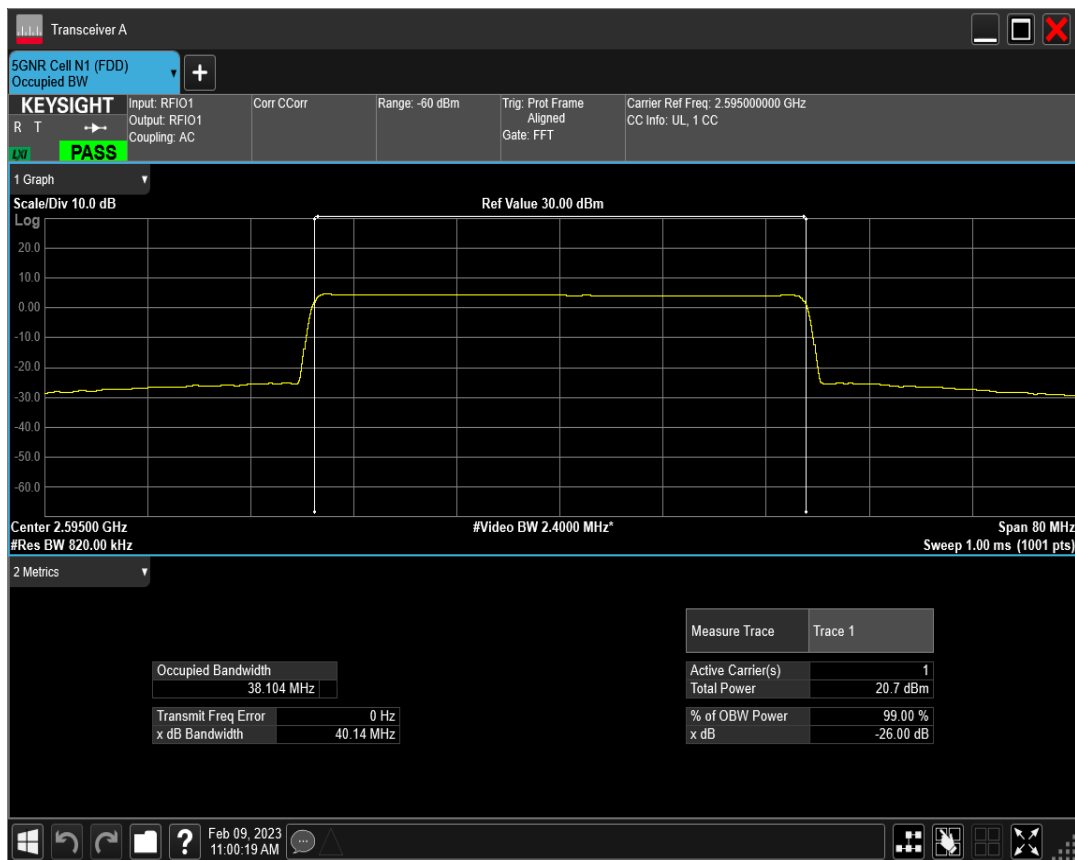
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=519000 RB=100@0



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



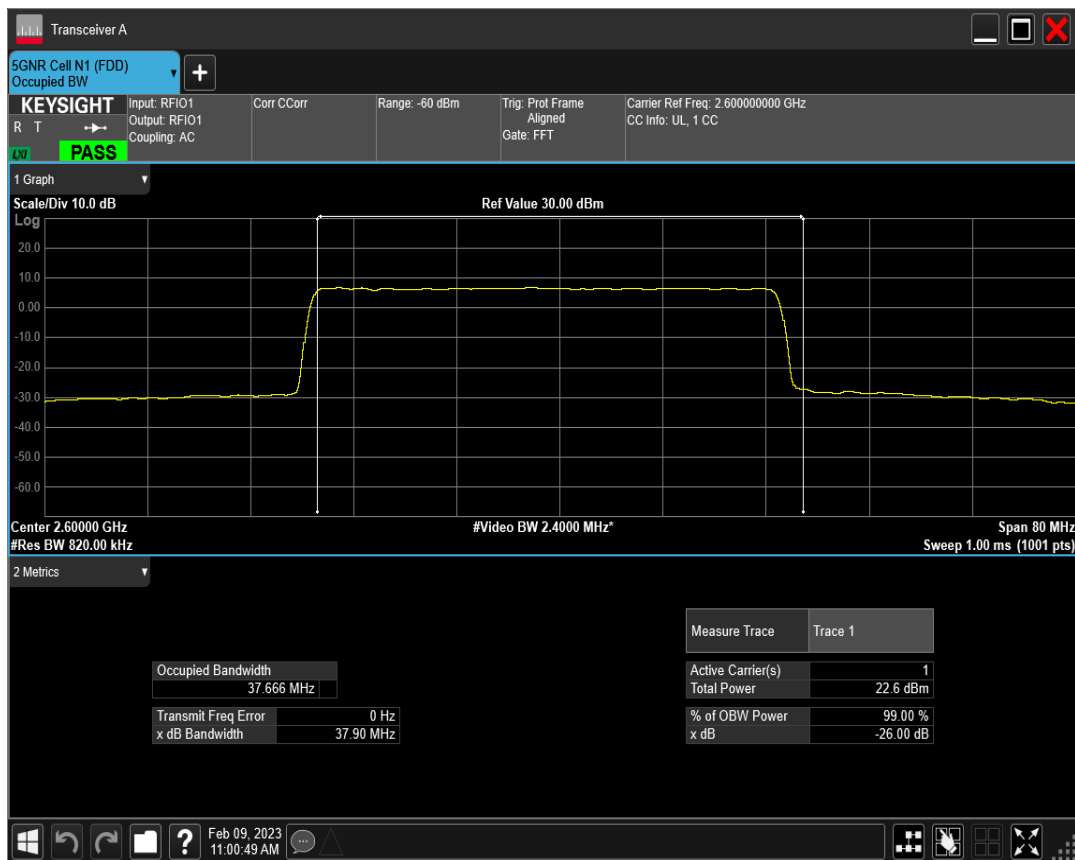
n38 SCS=30kHz CP_QPSK BW=40MHz Channel=519000 RB=106@0



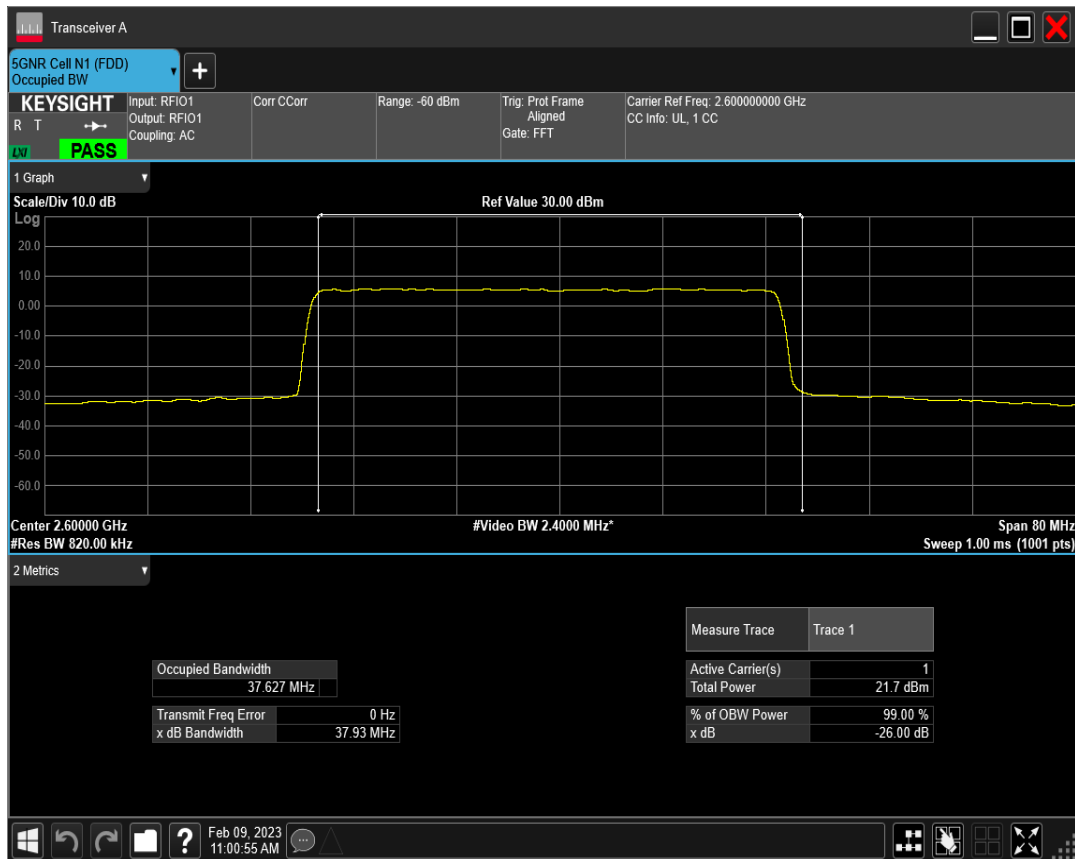
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=520000 RB=100@0



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



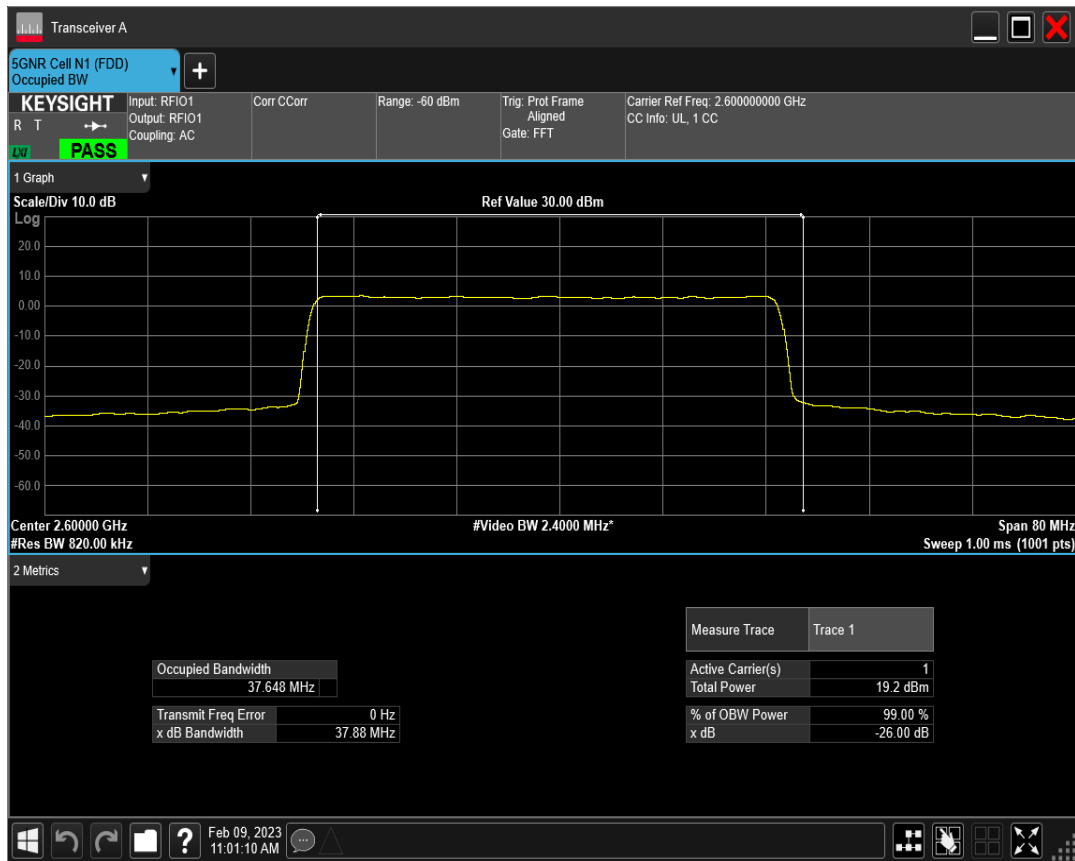
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=520000 RB=100@0



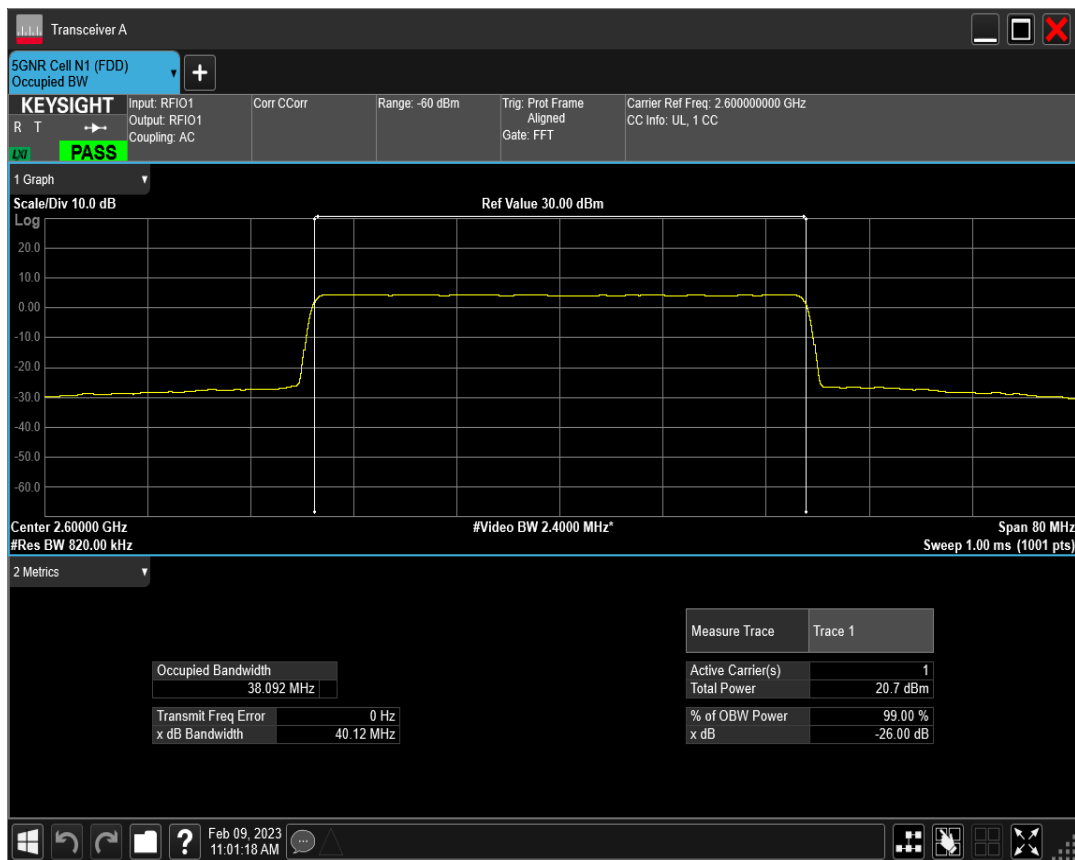
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=520000 RB=100@0



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



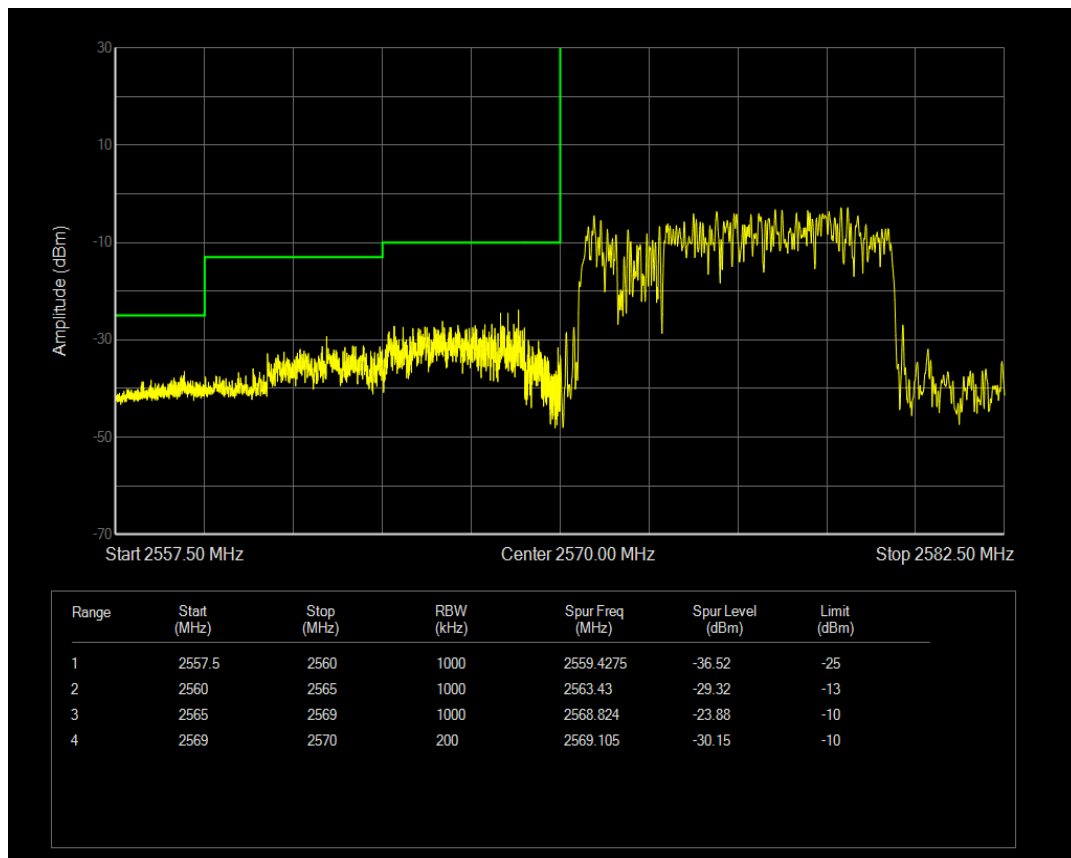
n38 SCS=30kHz CP_QPSK BW=40MHz Channel=520000 RB=106@0



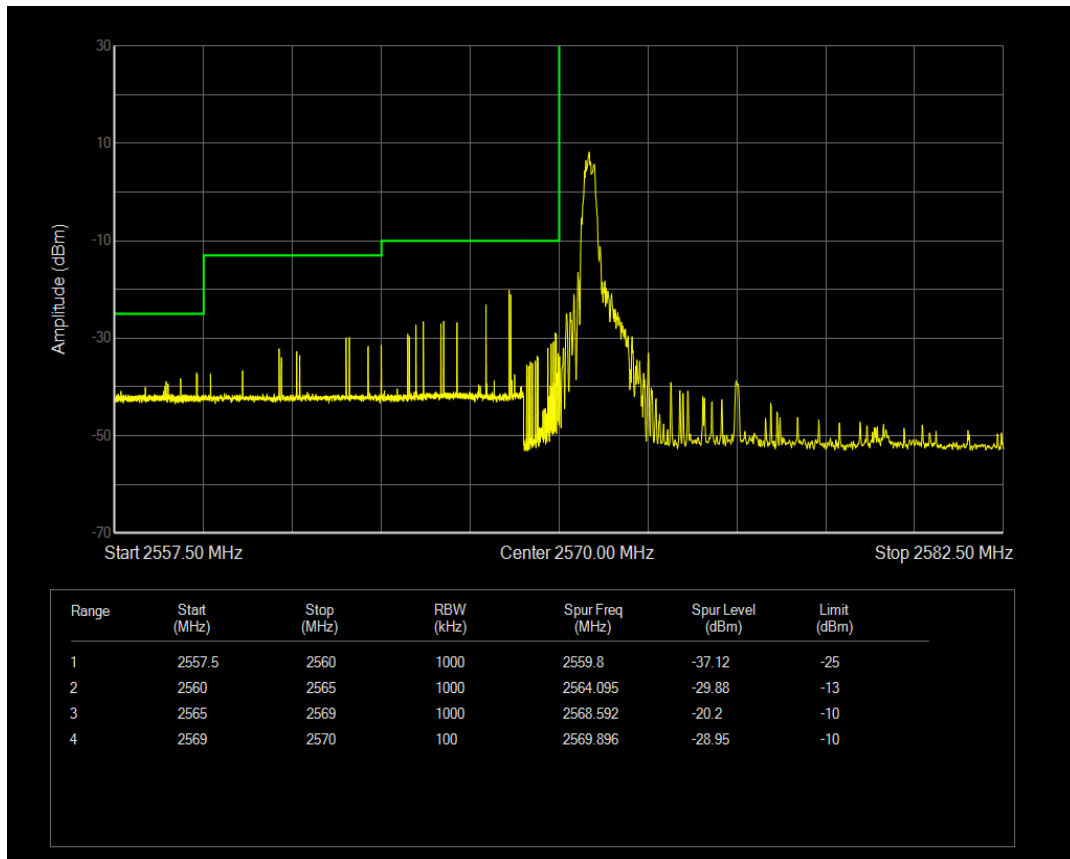
5 Band edge for NR FR1

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	2559.43	-36.52	-25	PASS
n38	30	10	515000	1@0	DFT_QPSK	2568.59	-20.20	-10	PASS
n38	30	10	523000	24@0	DFT_QPSK	2630.20	-37.76	-25	PASS
n38	30	10	523000	1@23	DFT_QPSK	2621.33	-25.72	-10	PASS
n38	30	40	518000	100@0	DFT_QPSK	2529.75	-40.31	-25	PASS
n38	30	40	518000	1@0	DFT_QPSK	2568.81	-24.52	-10	PASS
n38	30	40	520000	100@0	DFT_QPSK	2663.46	-40.71	-25	PASS
n38	30	40	520000	1@105	DFT_QPSK	2621.99	-25.54	-10	PASS

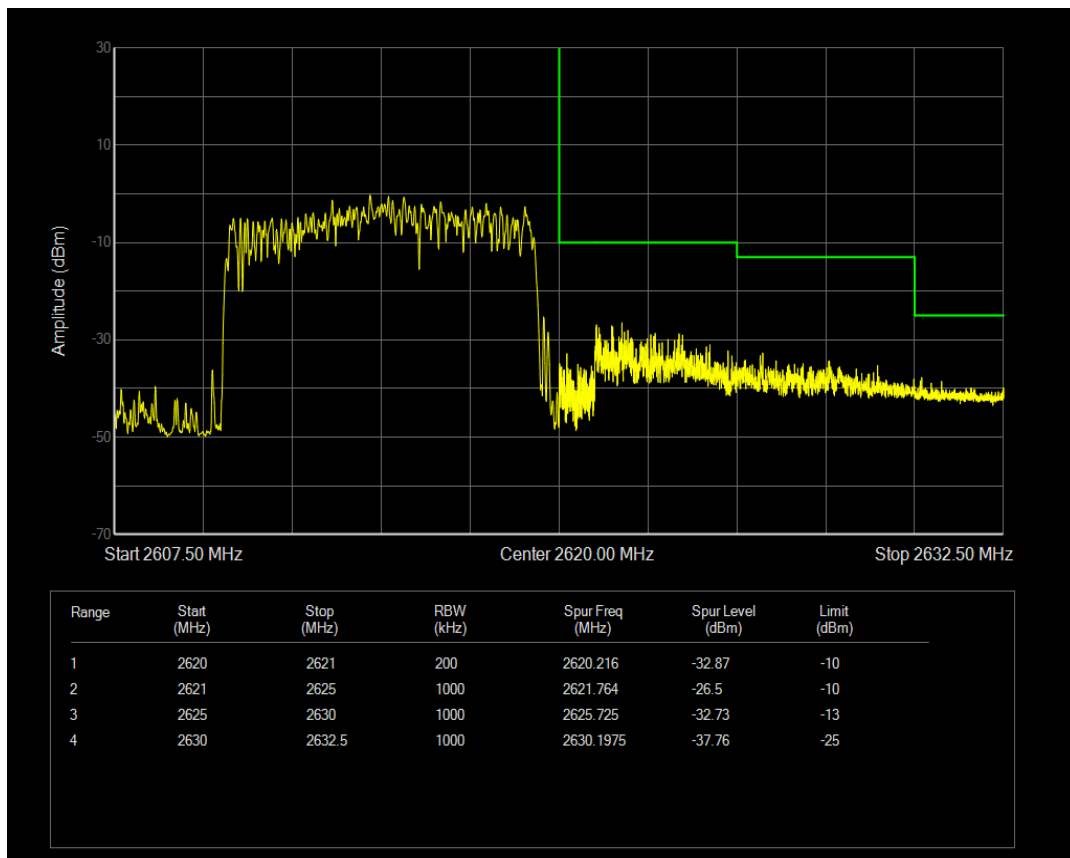
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



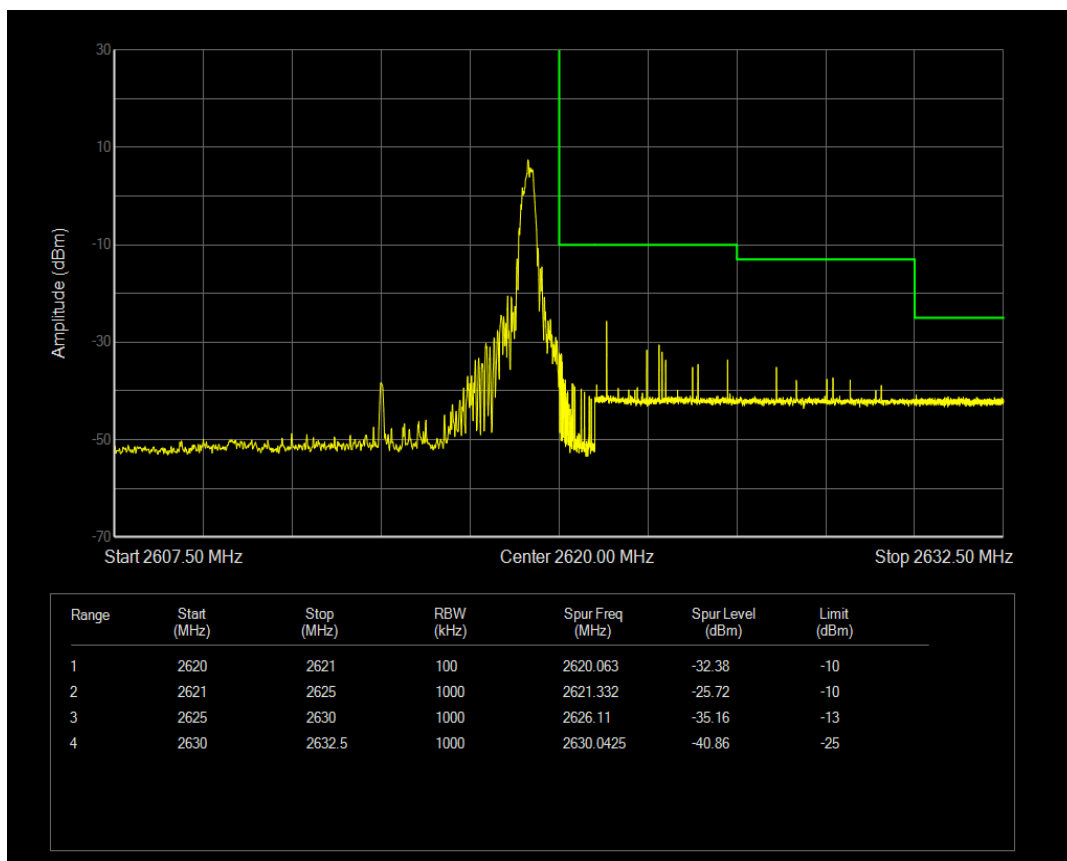
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@0



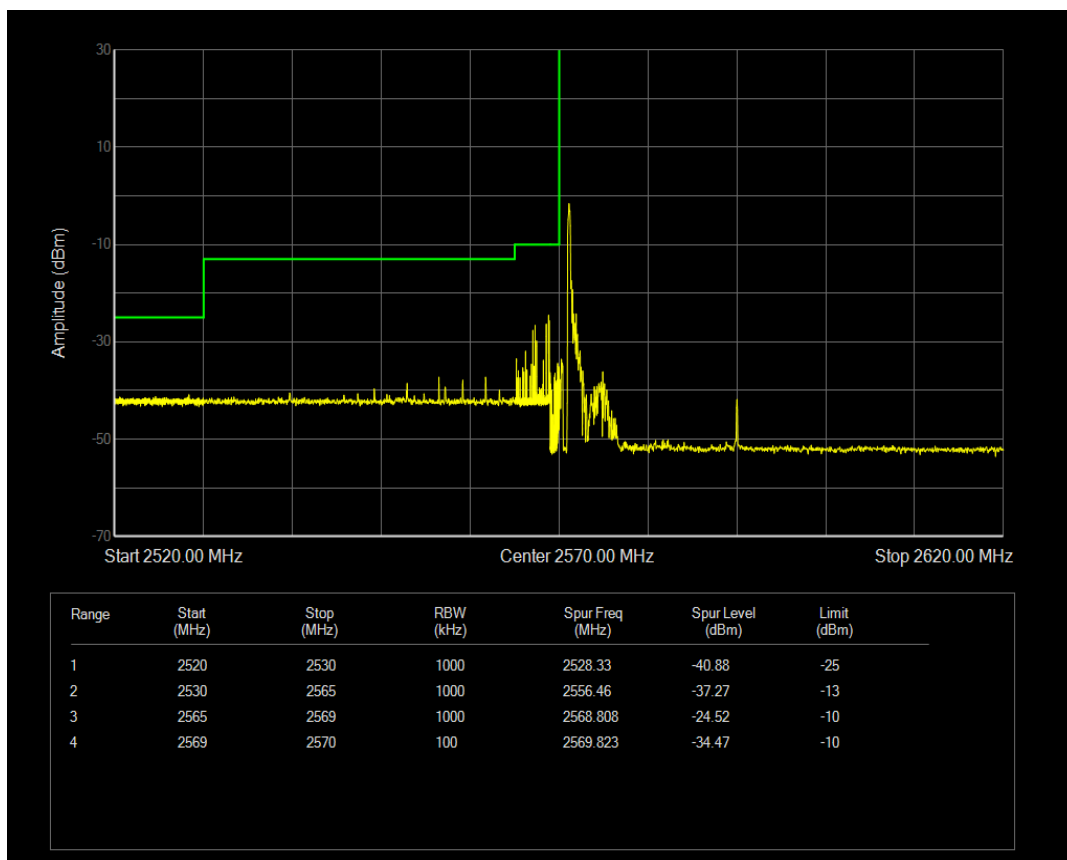
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



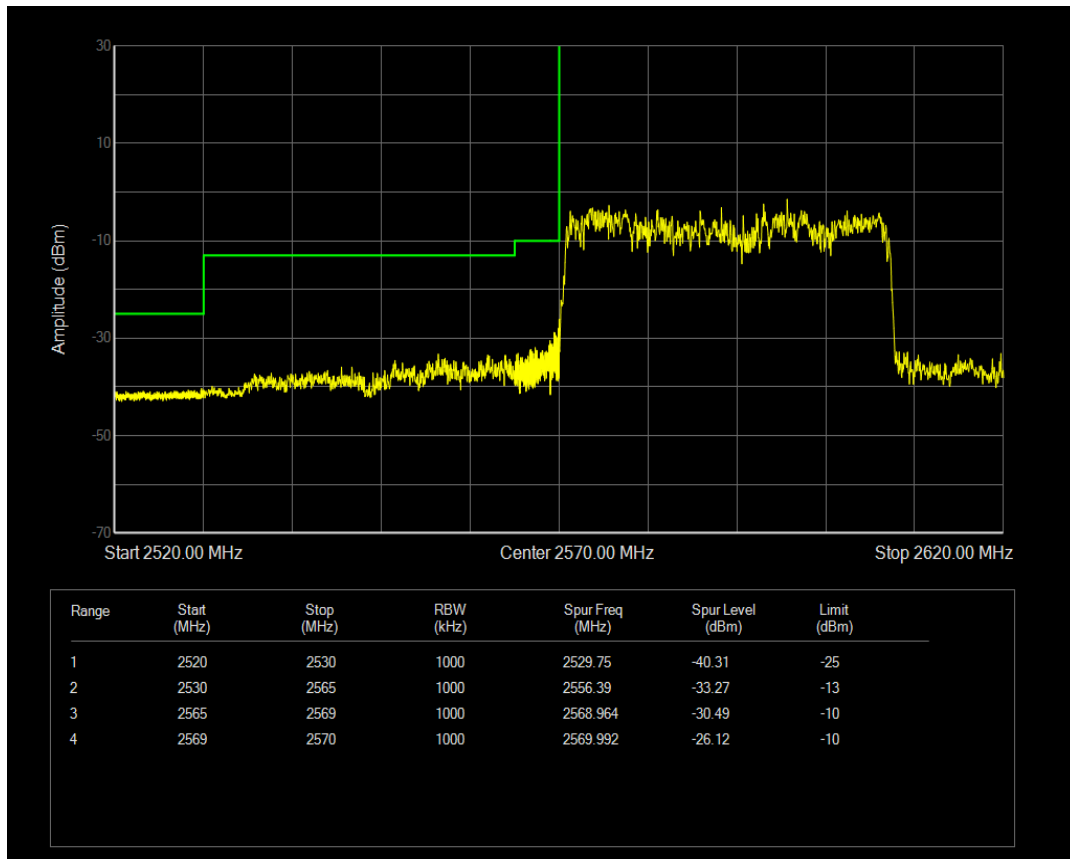
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@23



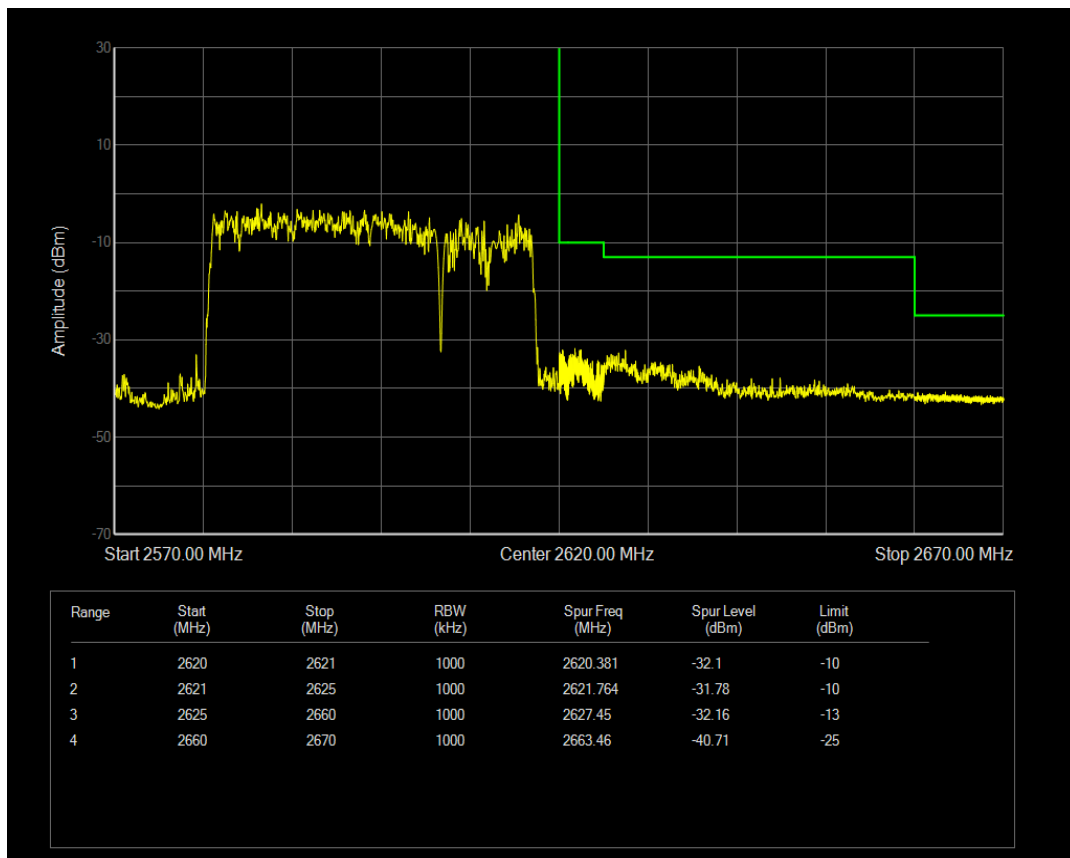
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



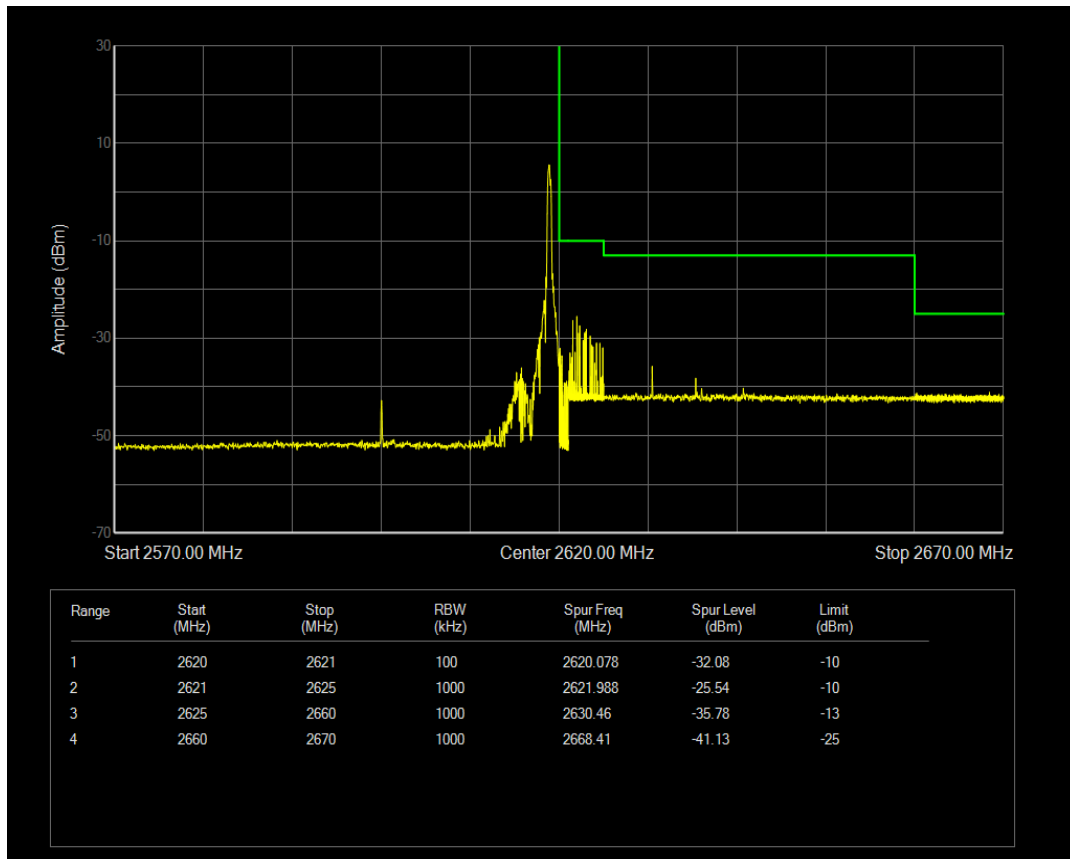
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100@0



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



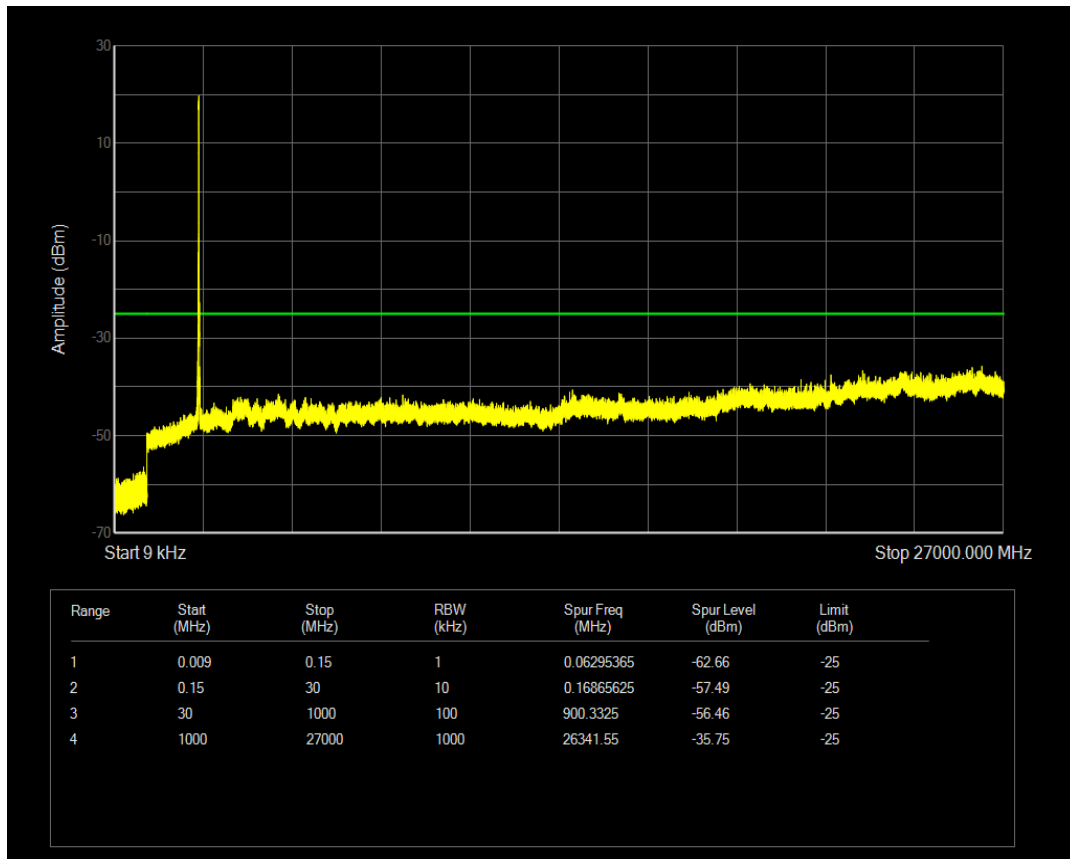
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@105



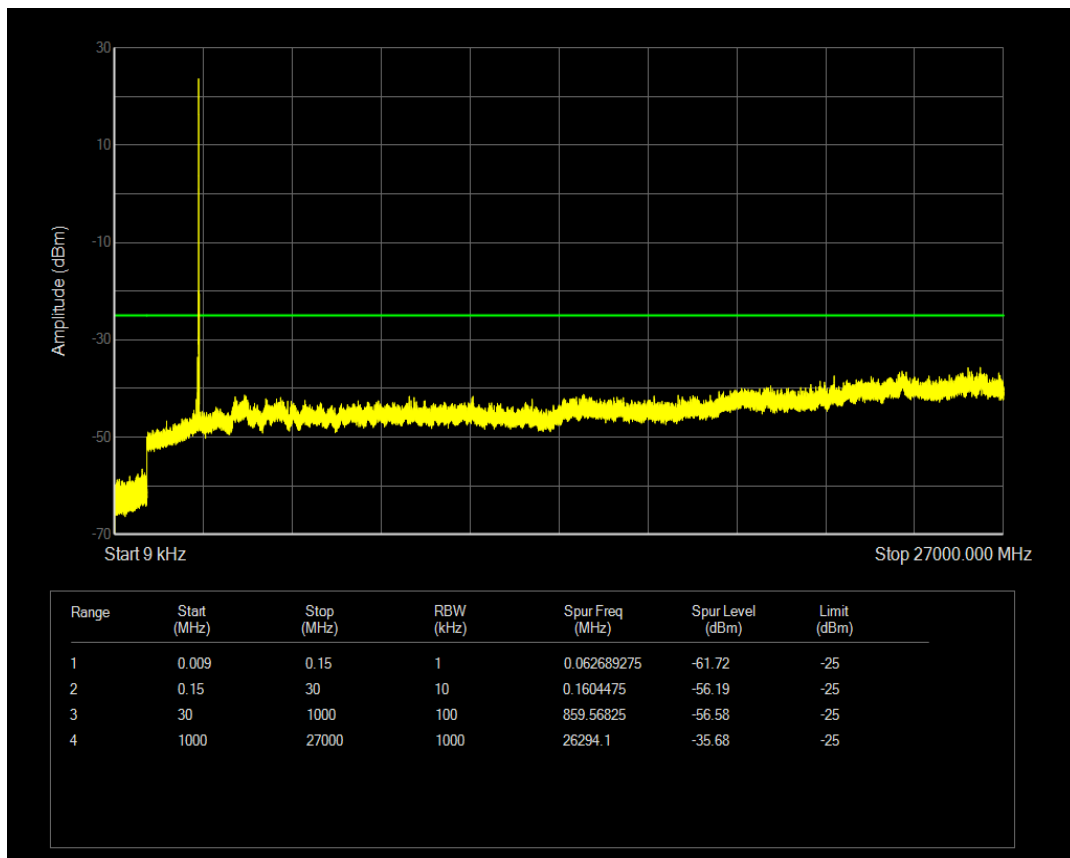
6 Out-of-band emissions for NR FR1

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	26341.55	-35.75	-25	PASS
n38	30	10	515000	1@0	DFT_QPSK	26294.10	-35.68	-25	PASS
n38	30	10	515000	1@23	DFT_QPSK	25962.60	-35.75	-25	PASS
n38	30	10	519000	24@0	DFT_QPSK	25986.65	-36.25	-25	PASS
n38	30	10	519000	1@0	DFT_QPSK	26329.20	-36.22	-25	PASS
n38	30	10	519000	1@23	DFT_QPSK	26299.95	-36.34	-25	PASS
n38	30	10	523000	24@0	DFT_QPSK	23963.85	-35.67	-25	PASS
n38	30	10	523000	1@0	DFT_QPSK	26298.65	-35.15	-25	PASS
n38	30	10	523000	1@23	DFT_QPSK	26263.55	-35.86	-25	PASS
n38	30	40	518000	100@0	DFT_QPSK	26334.40	-35.61	-25	PASS
n38	30	40	518000	1@0	DFT_QPSK	25583.65	-35.89	-25	PASS
n38	30	40	518000	1@105	DFT_QPSK	26312.95	-35.58	-25	PASS
n38	30	40	519000	100@0	DFT_QPSK	25905.40	-35.80	-25	PASS
n38	30	40	519000	1@0	DFT_QPSK	26348.05	-35.91	-25	PASS
n38	30	40	519000	1@105	DFT_QPSK	25683.75	-35.57	-25	PASS
n38	30	40	520000	100@0	DFT_QPSK	23913.15	-36.28	-25	PASS
n38	30	40	520000	1@0	DFT_QPSK	23987.25	-34.97	-25	PASS
n38	30	40	520000	1@105	DFT_QPSK	26338.30	-35.79	-25	PASS

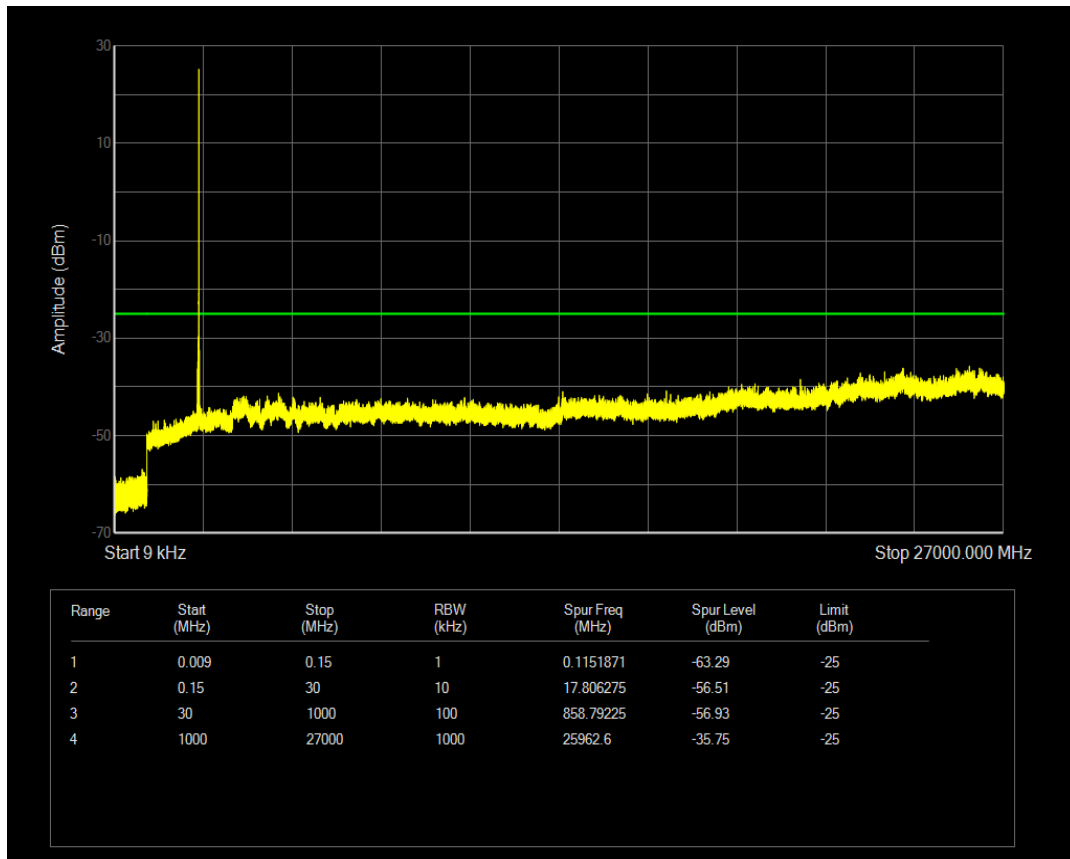
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



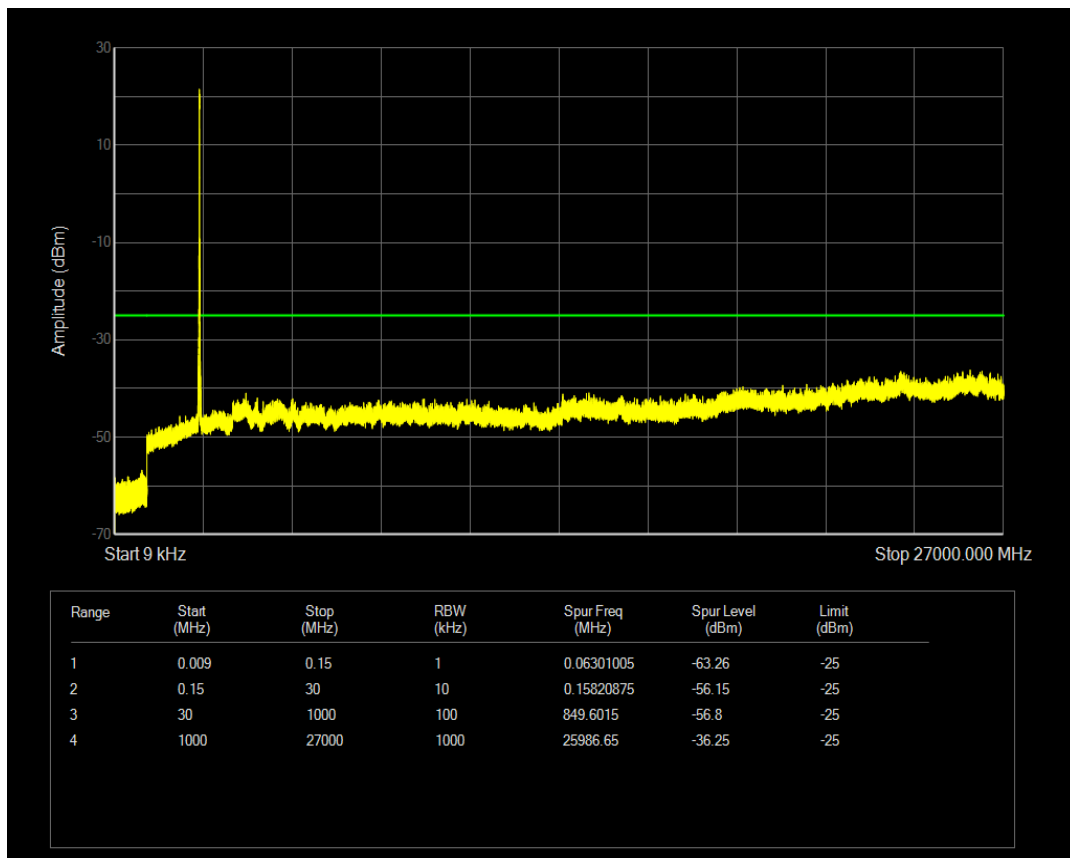
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@0



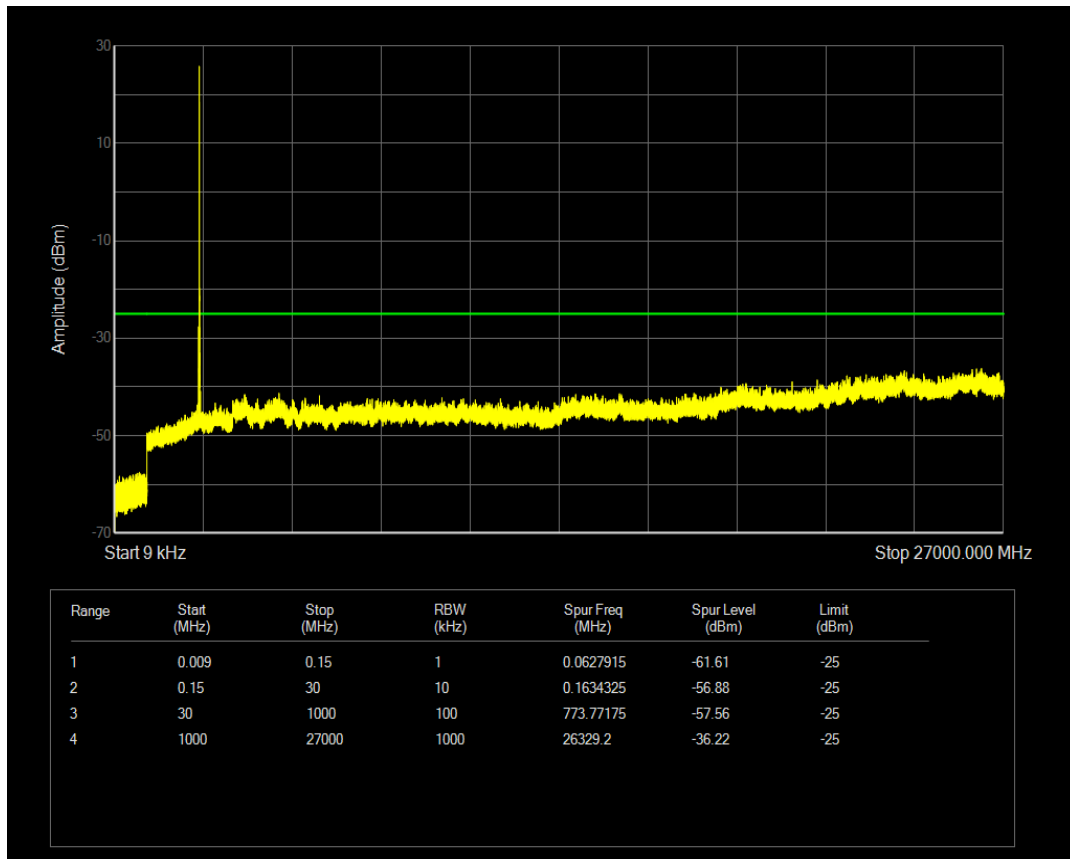
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@23



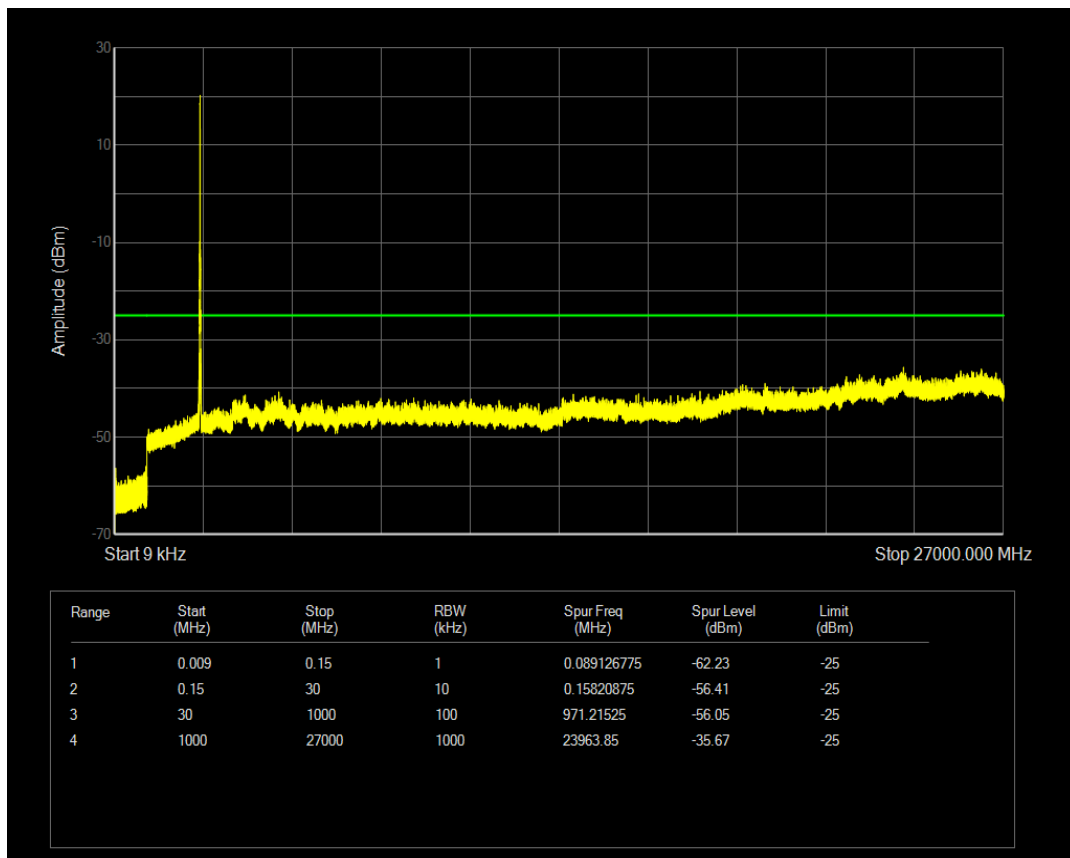
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=24@0



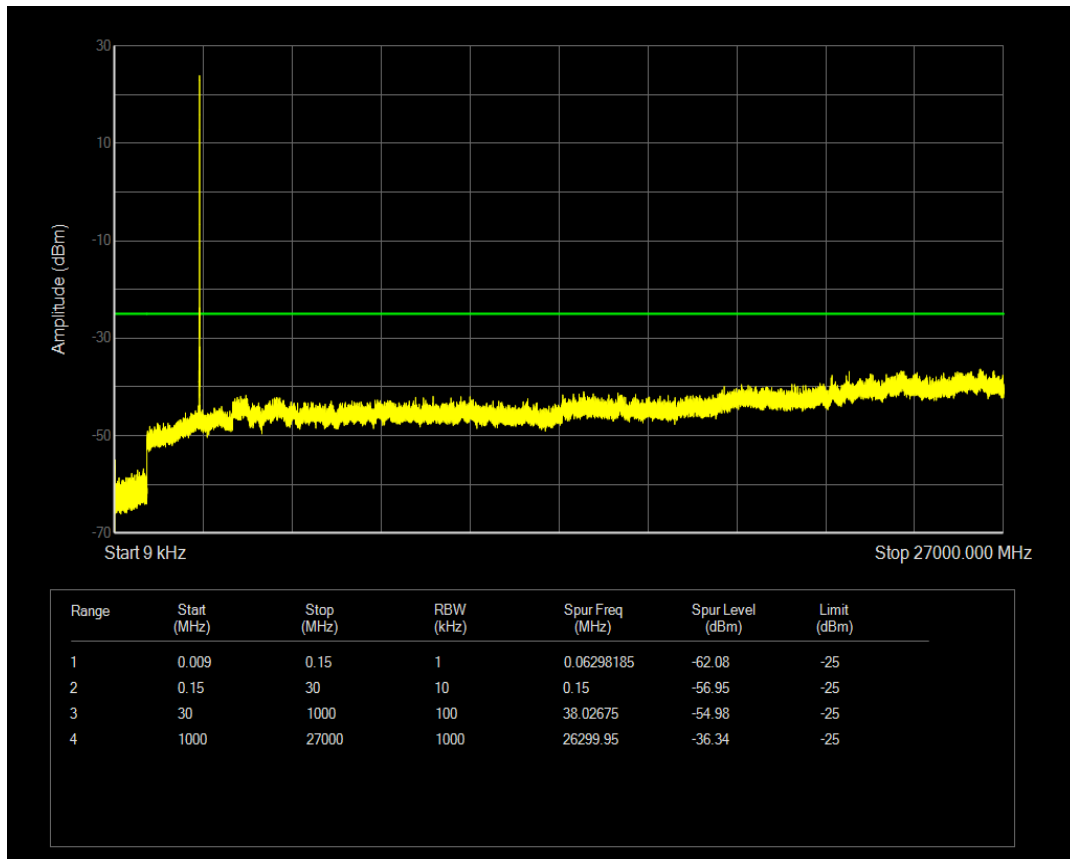
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=1@0



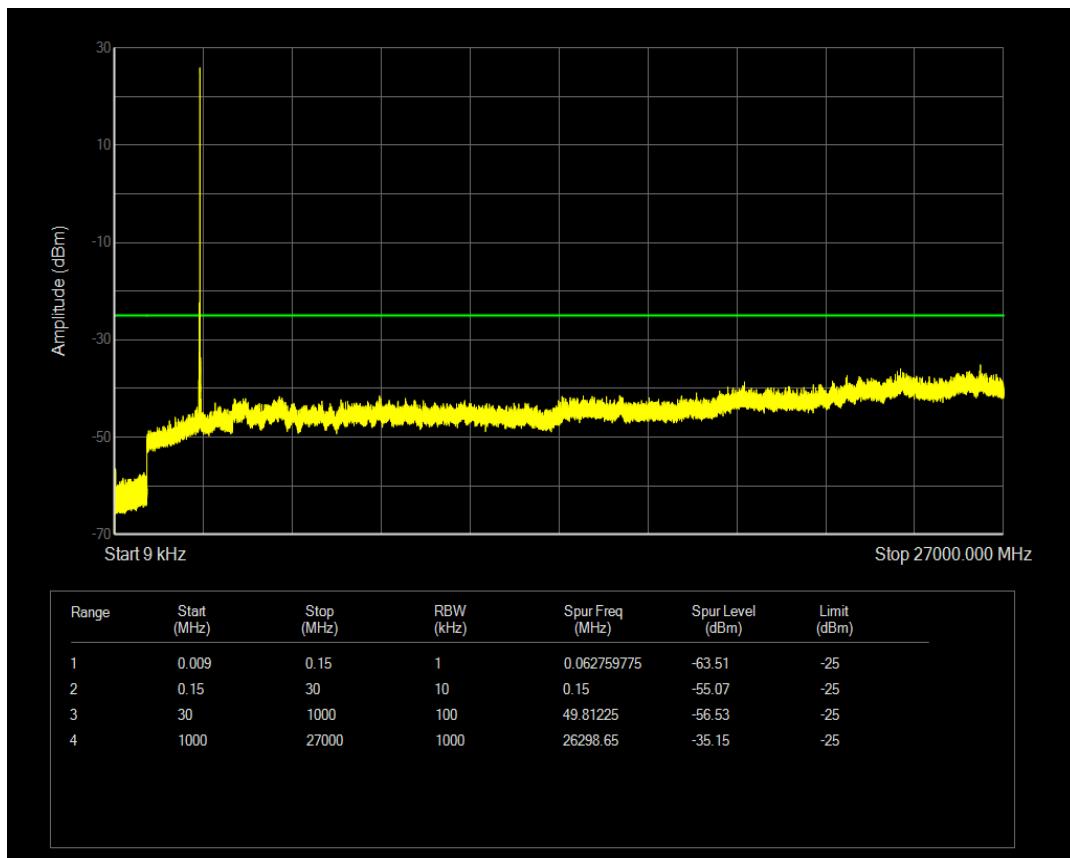
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



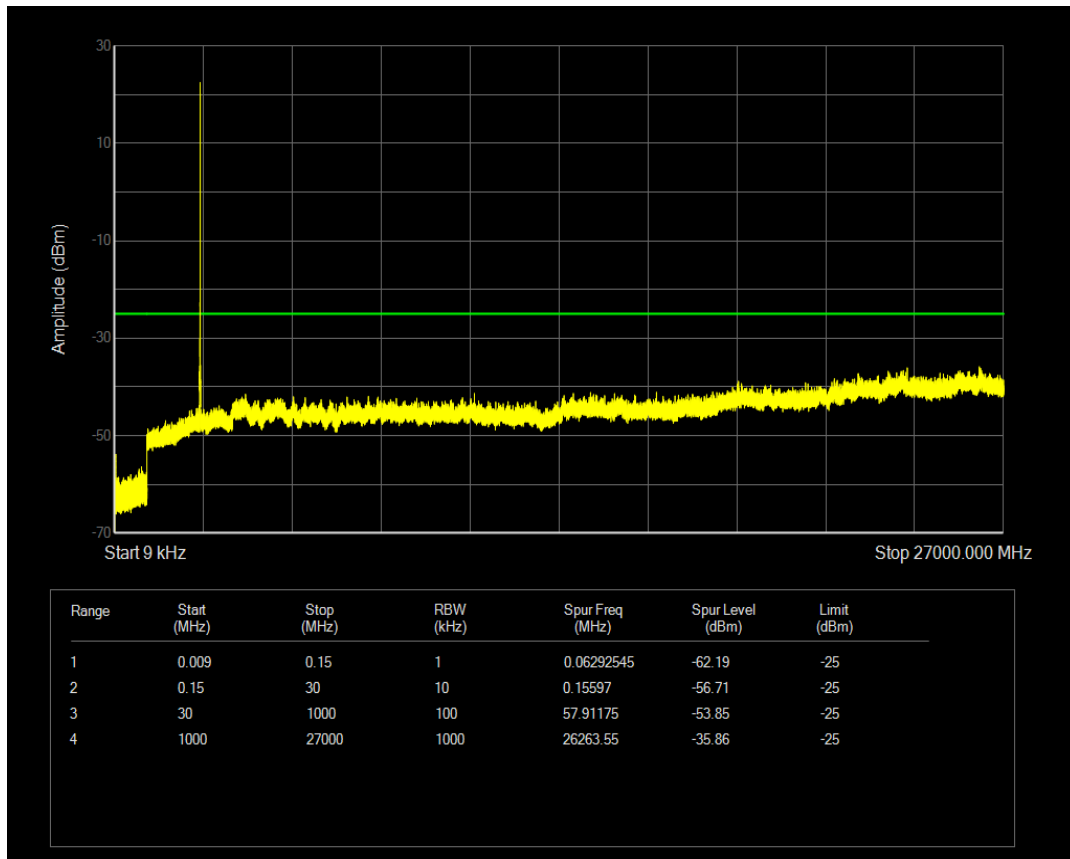
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=1@23



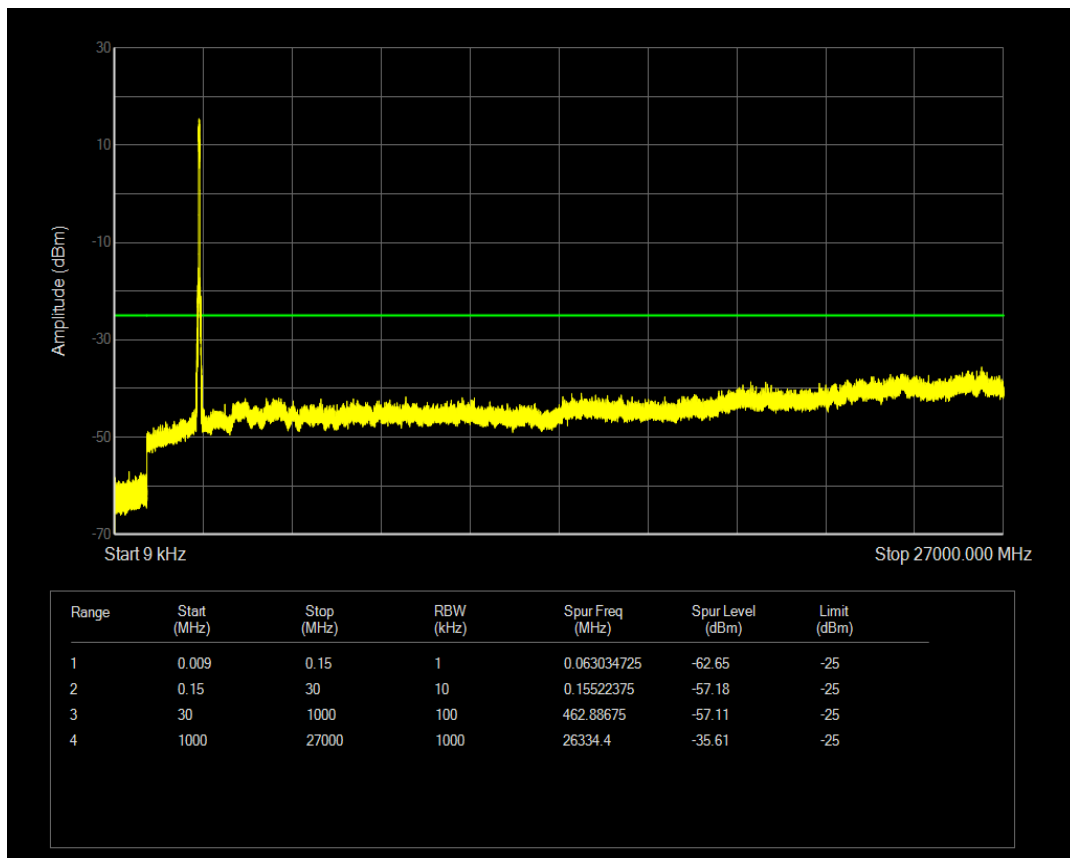
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@0



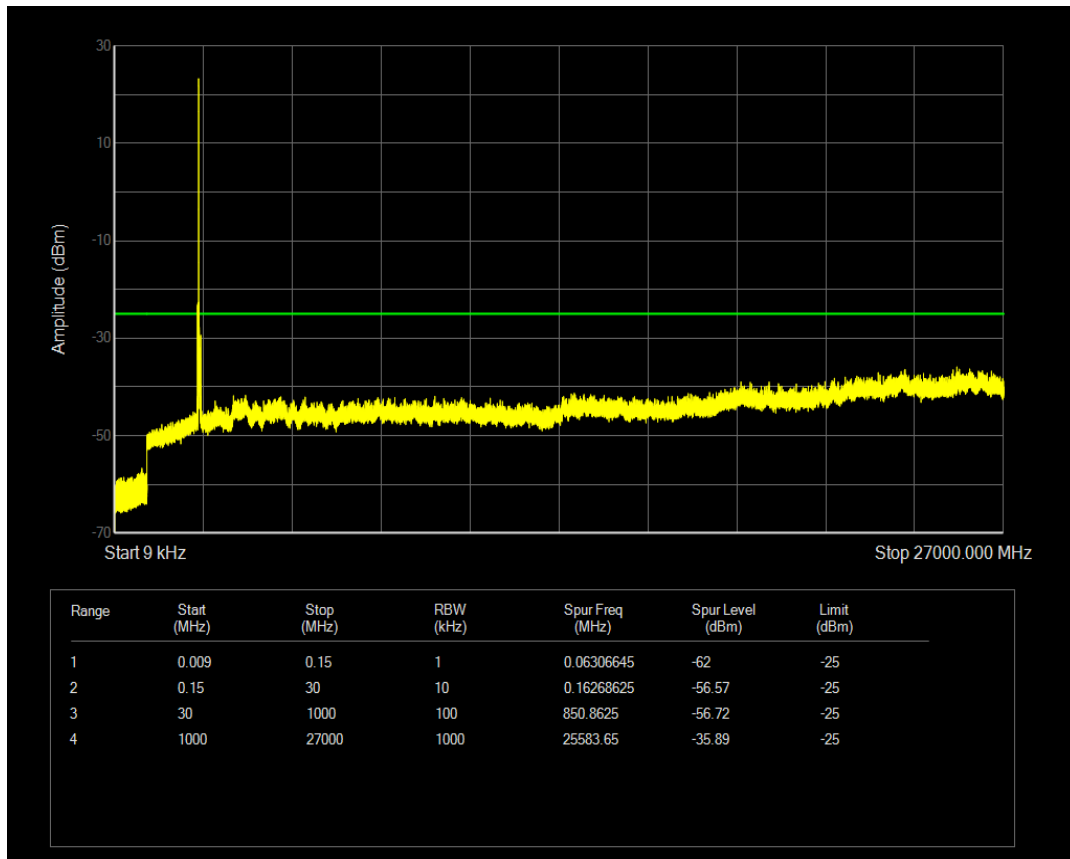
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@23



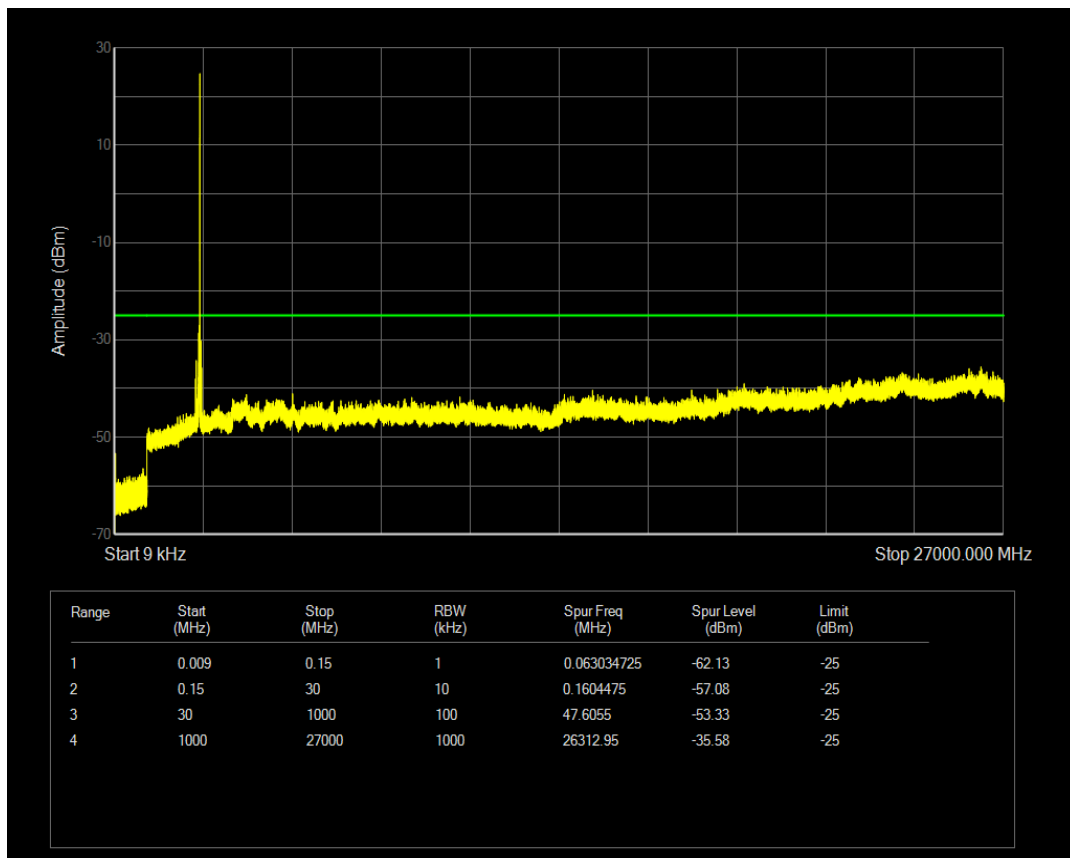
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100@0



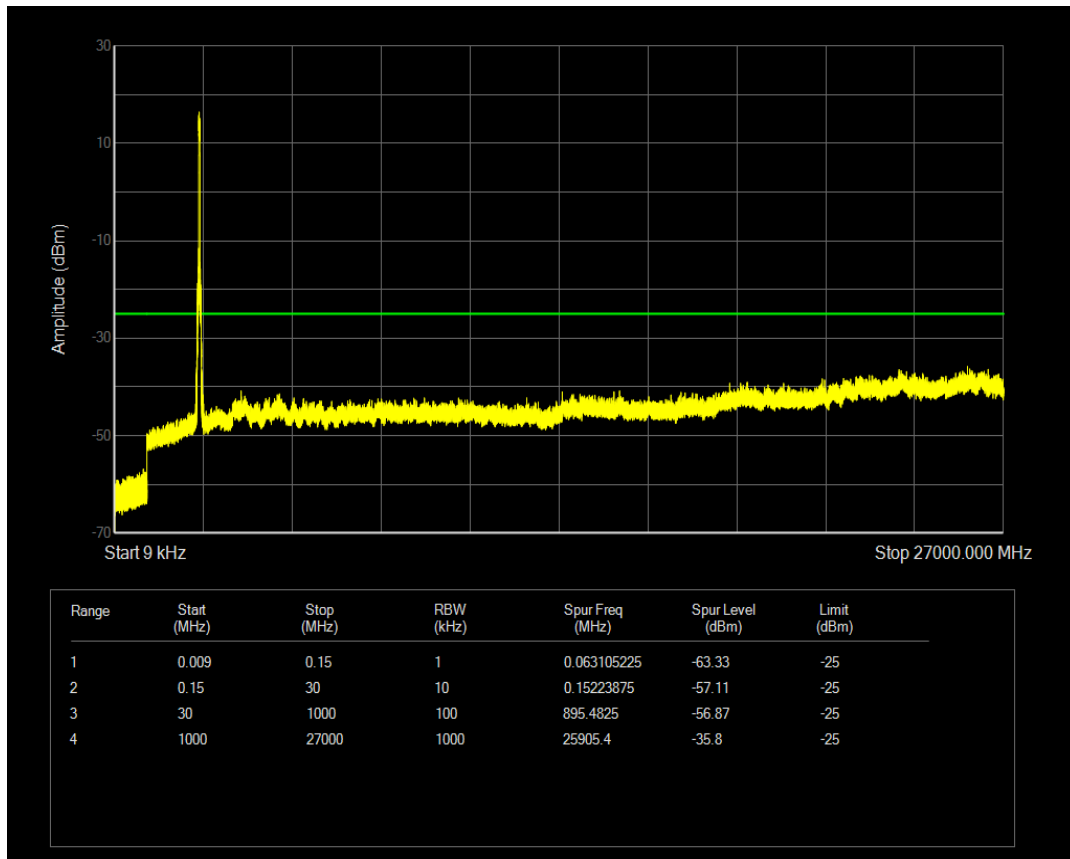
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



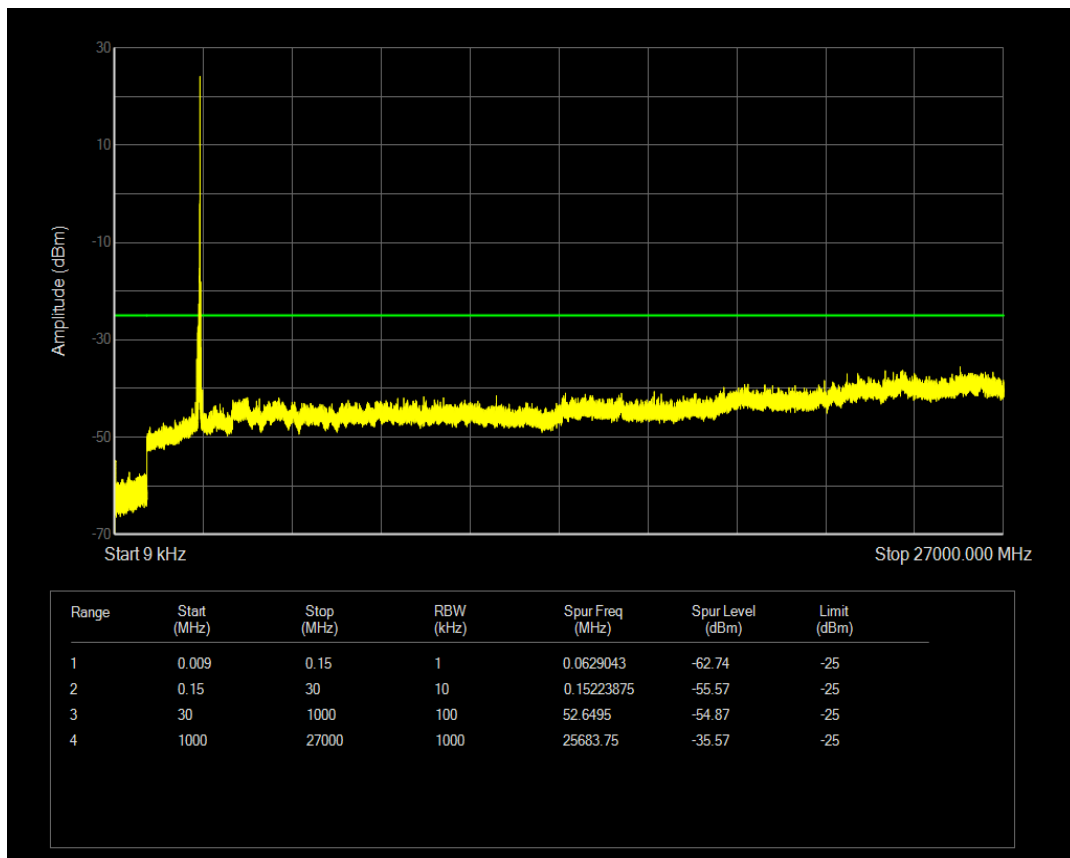
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@105



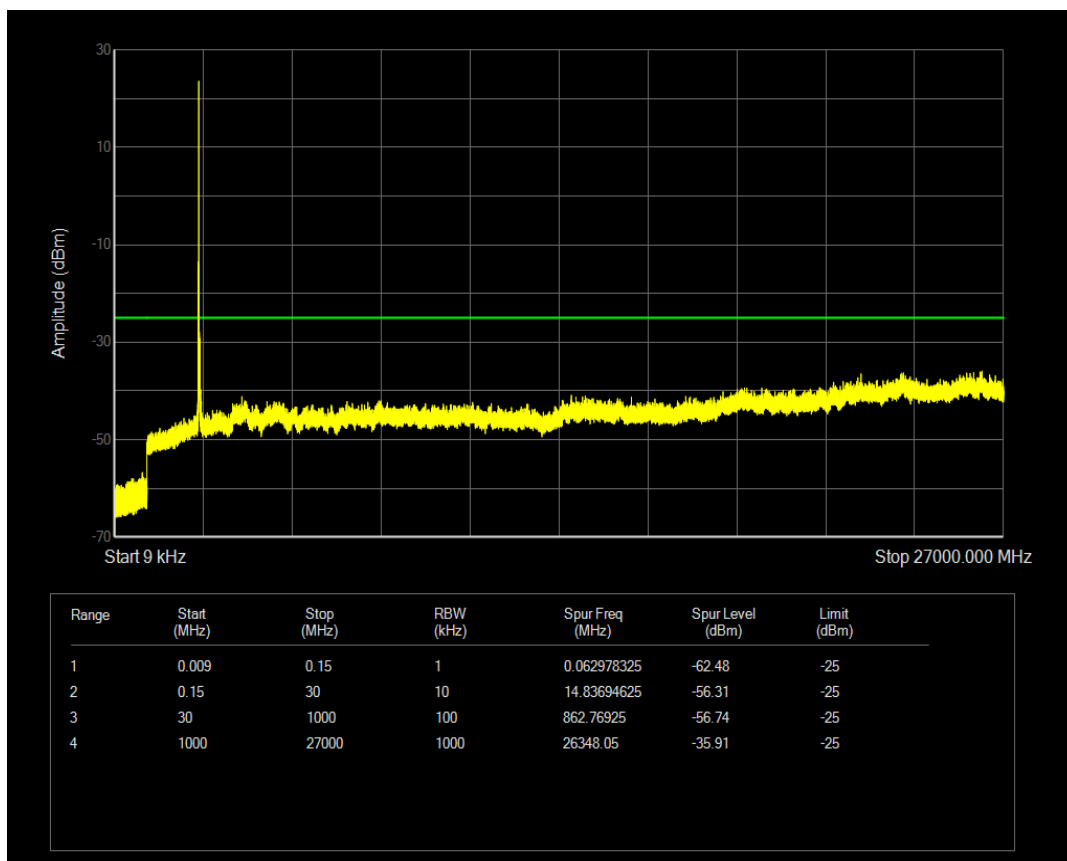
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=100@0



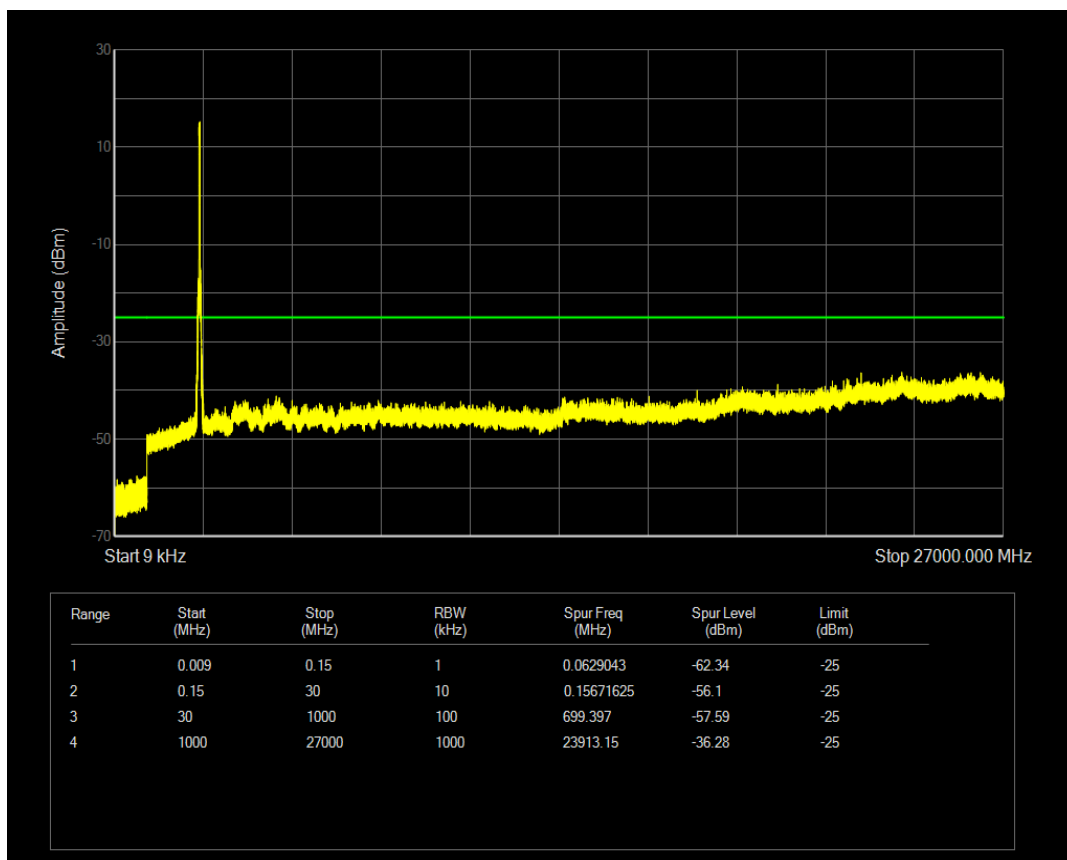
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@105



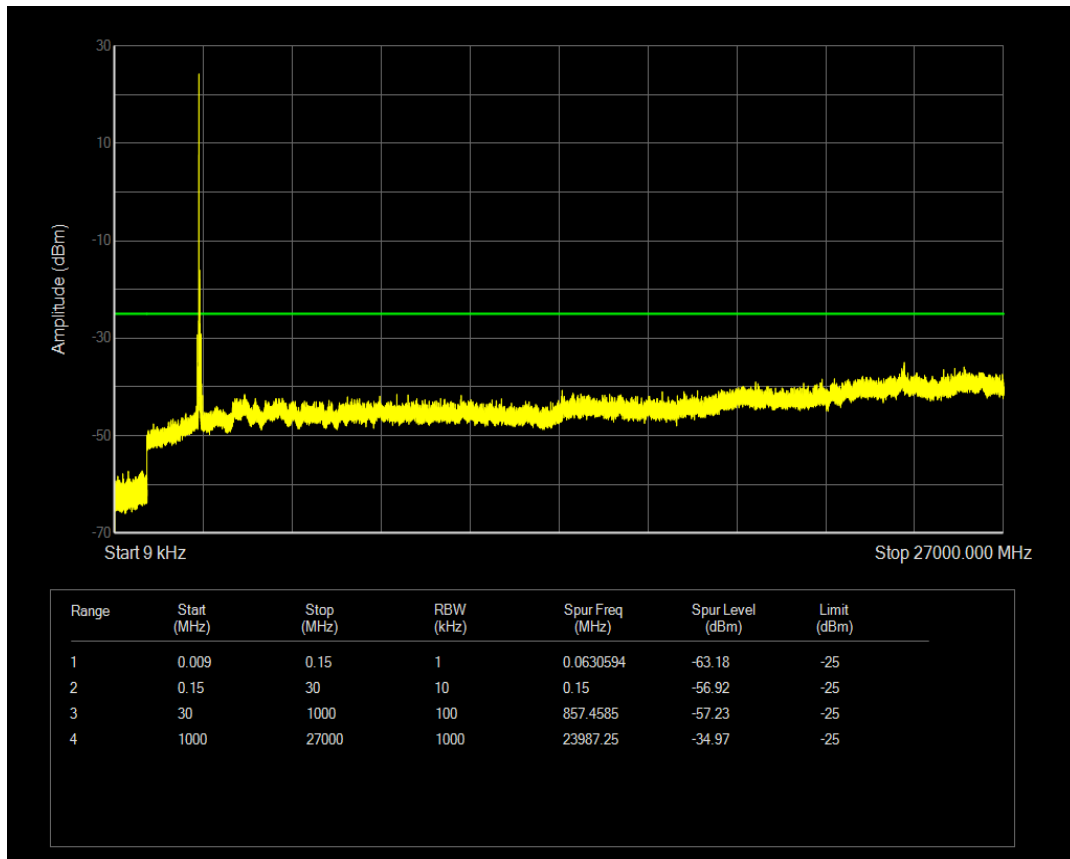
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



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

