

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n2	30	10	371000	12@6	DFT_BPSK	22.14	20.84	33	PASS
n2	30	10	371000	1@1	DFT_BPSK	22.04	20.74	33	PASS
n2	30	10	371000	1@22	DFT_BPSK	22.02	20.72	33	PASS
n2	30	10	371000	12@6	DFT_QPSK	22.12	20.82	33	PASS
n2	30	10	371000	1@1	DFT_QPSK	22.09	20.79	33	PASS
n2	30	10	371000	1@22	DFT_QPSK	22.03	20.73	33	PASS
n2	30	10	371000	12@6	DFT_QAM16	21.14	19.84	33	PASS
n2	30	10	371000	1@1	DFT_QAM16	20.74	19.44	33	PASS
n2	30	10	371000	1@22	DFT_QAM16	21.03	19.73	33	PASS
n2	30	10	371000	12@6	DFT_QAM64	19.49	18.19	33	PASS
n2	30	10	371000	1@1	DFT_QAM64	19.53	18.23	33	PASS
n2	30	10	371000	1@22	DFT_QAM64	19.56	18.26	33	PASS
n2	30	10	371000	12@6	DFT_QAM256	17.51	16.21	33	PASS
n2	30	10	371000	1@1	DFT_QAM256	17.22	15.92	33	PASS
n2	30	10	371000	1@22	DFT_QAM256	17.13	15.83	33	PASS
n2	30	10	371000	12@6	CP_QPSK	22.11	20.81	33	PASS
n2	30	10	371000	1@1	CP_QPSK	22.05	20.75	33	PASS
n2	30	10	371000	1@22	CP_QPSK	22.05	20.75	33	PASS
n2	30	10	371000	12@6	CP_QAM16	21.07	19.77	33	PASS
n2	30	10	371000	1@1	CP_QAM16	21.02	19.72	33	PASS
n2	30	10	371000	1@22	CP_QAM16	20.93	19.63	33	PASS
n2	30	10	371000	12@6	CP_QAM64	19.54	18.24	33	PASS
n2	30	10	371000	1@1	CP_QAM64	19.54	18.24	33	PASS
n2	30	10	371000	1@22	CP_QAM64	19.37	18.07	33	PASS
n2	30	10	371000	12@6	CP_QAM256	17.48	16.18	33	PASS
n2	30	10	371000	1@1	CP_QAM256	17.11	15.81	33	PASS
n2	30	10	371000	1@22	CP_QAM256	16.98	15.68	33	PASS
n2	30	10	376000	12@6	DFT_BPSK	20.50	19.2	33	PASS
n2	30	10	376000	1@1	DFT_BPSK	20.53	19.23	33	PASS
n2	30	10	376000	1@22	DFT_BPSK	16.79	15.49	33	PASS
n2	30	10	376000	12@6	DFT_QPSK	22.06	20.76	33	PASS
n2	30	10	376000	1@1	DFT_QPSK	22.08	20.78	33	PASS
n2	30	10	376000	1@22	DFT_QPSK	21.94	20.64	33	PASS
n2	30	10	376000	12@6	DFT_QAM16	21.18	19.88	33	PASS
n2	30	10	376000	1@1	DFT_QAM16	20.94	19.64	33	PASS
n2	30	10	376000	1@22	DFT_QAM16	20.84	19.54	33	PASS
n2	30	10	376000	12@6	DFT_QAM64	19.57	18.27	33	PASS
n2	30	10	376000	1@1	DFT_QAM64	19.68	18.38	33	PASS
n2	30	10	376000	1@22	DFT_QAM64	19.67	18.37	33	PASS

n2	30	10	376000	12@6	DFT_QAM256	19.49	18.19	33	PASS
n2	30	10	376000	1@1	DFT_QAM256	19.18	17.88	33	PASS
n2	30	10	376000	1@22	DFT_QAM256	18.87	17.57	33	PASS
n2	30	10	376000	12@6	CP_QPSK	22.08	20.78	33	PASS
n2	30	10	376000	1@1	CP_QPSK	22.04	20.74	33	PASS
n2	30	10	376000	1@22	CP_QPSK	21.96	20.66	33	PASS
n2	30	10	376000	12@6	CP_QAM16	22.15	20.85	33	PASS
n2	30	10	376000	1@1	CP_QAM16	22.00	20.7	33	PASS
n2	30	10	376000	1@22	CP_QAM16	21.83	20.53	33	PASS
n2	30	10	376000	12@6	CP_QAM64	20.99	19.69	33	PASS
n2	30	10	376000	1@1	CP_QAM64	20.90	19.6	33	PASS
n2	30	10	376000	1@22	CP_QAM64	20.98	19.68	33	PASS
n2	30	10	376000	12@6	CP_QAM256	19.39	18.09	33	PASS
n2	30	10	376000	1@1	CP_QAM256	19.15	17.85	33	PASS
n2	30	10	376000	1@22	CP_QAM256	19.09	17.79	33	PASS
n2	30	10	381000	12@6	DFT_BPSK	20.23	18.93	33	PASS
n2	30	10	381000	1@1	DFT_BPSK	20.09	18.79	33	PASS
n2	30	10	381000	1@22	DFT_BPSK	20.10	18.8	33	PASS
n2	30	10	381000	12@6	DFT_QPSK	20.35	19.05	33	PASS
n2	30	10	381000	1@1	DFT_QPSK	20.29	18.99	33	PASS
n2	30	10	381000	1@22	DFT_QPSK	20.28	18.98	33	PASS
n2	30	10	381000	12@6	DFT_QAM16	19.68	18.38	33	PASS
n2	30	10	381000	1@1	DFT_QAM16	19.70	18.4	33	PASS
n2	30	10	381000	1@22	DFT_QAM16	19.81	18.51	33	PASS
n2	30	10	381000	12@6	DFT_QAM64	18.22	16.92	33	PASS
n2	30	10	381000	1@1	DFT_QAM64	17.85	16.55	33	PASS
n2	30	10	381000	1@22	DFT_QAM64	17.89	16.59	33	PASS
n2	30	10	381000	12@6	DFT_QAM256	15.14	13.84	33	PASS
n2	30	10	381000	1@1	DFT_QAM256	15.24	13.94	33	PASS
n2	30	10	381000	1@22	DFT_QAM256	15.09	13.79	33	PASS
n2	30	10	381000	12@6	CP_QPSK	20.27	18.97	33	PASS
n2	30	10	381000	1@1	CP_QPSK	20.29	18.99	33	PASS
n2	30	10	381000	1@22	CP_QPSK	20.28	18.98	33	PASS
n2	30	10	381000	12@6	CP_QAM16	19.84	18.54	33	PASS
n2	30	10	381000	1@1	CP_QAM16	19.86	18.56	33	PASS
n2	30	10	381000	1@22	CP_QAM16	19.44	18.14	33	PASS
n2	30	10	381000	12@6	CP_QAM64	18.16	16.86	33	PASS
n2	30	10	381000	1@1	CP_QAM64	18.32	17.02	33	PASS
n2	30	10	381000	1@22	CP_QAM64	17.83	16.53	33	PASS
n2	30	10	381000	12@6	CP_QAM256	15.14	13.84	33	PASS
n2	30	10	381000	1@1	CP_QAM256	15.23	13.93	33	PASS
n2	30	10	381000	1@22	CP_QAM256	15.12	13.82	33	PASS
n2	30	15	371500	18@9	DFT_BPSK	20.54	19.24	33	PASS
n2	30	15	371500	1@1	DFT_BPSK	20.37	19.07	33	PASS

n2	30	15	371500	1@36	DFT_BPSK	21.05	19.75	33	PASS
n2	30	15	371500	18@9	DFT_QPSK	22.12	20.82	33	PASS
n2	30	15	371500	1@1	DFT_QPSK	22.06	20.76	33	PASS
n2	30	15	371500	1@36	DFT_QPSK	21.89	20.59	33	PASS
n2	30	15	371500	18@9	DFT_QAM16	21.16	19.86	33	PASS
n2	30	15	371500	1@1	DFT_QAM16	21.11	19.81	33	PASS
n2	30	15	371500	1@36	DFT_QAM16	21.09	19.79	33	PASS
n2	30	15	371500	18@9	DFT_QAM64	19.40	18.1	33	PASS
n2	30	15	371500	1@1	DFT_QAM64	19.54	18.24	33	PASS
n2	30	15	371500	1@36	DFT_QAM64	19.46	18.16	33	PASS
n2	30	15	371500	18@9	DFT_QAM256	19.54	18.24	33	PASS
n2	30	15	371500	1@1	DFT_QAM256	19.08	17.78	33	PASS
n2	30	15	371500	1@36	DFT_QAM256	18.96	17.66	33	PASS
n2	30	15	371500	19@9	CP_QPSK	21.61	20.31	33	PASS
n2	30	15	371500	1@1	CP_QPSK	22.00	20.7	33	PASS
n2	30	15	371500	1@36	CP_QPSK	21.93	20.63	33	PASS
n2	30	15	371500	19@9	CP_QAM16	21.91	20.61	33	PASS
n2	30	15	371500	1@1	CP_QAM16	22.03	20.73	33	PASS
n2	30	15	371500	1@36	CP_QAM16	22.00	20.7	33	PASS
n2	30	15	371500	19@9	CP_QAM64	21.99	20.69	33	PASS
n2	30	15	371500	1@1	CP_QAM64	20.82	19.52	33	PASS
n2	30	15	371500	1@36	CP_QAM64	20.77	19.47	33	PASS
n2	30	15	371500	19@9	CP_QAM256	21.02	19.72	33	PASS
n2	30	15	371500	1@1	CP_QAM256	19.09	17.79	33	PASS
n2	30	15	371500	1@36	CP_QAM256	18.92	17.62	33	PASS
n2	30	15	376000	18@9	DFT_BPSK	20.37	19.07	33	PASS
n2	30	15	376000	1@1	DFT_BPSK	20.35	19.05	33	PASS
n2	30	15	376000	1@36	DFT_BPSK	21.07	19.77	33	PASS
n2	30	15	376000	18@9	DFT_QPSK	21.99	20.69	33	PASS
n2	30	15	376000	1@1	DFT_QPSK	22.01	20.71	33	PASS
n2	30	15	376000	1@36	DFT_QPSK	21.79	20.49	33	PASS
n2	30	15	376000	18@9	DFT_QAM16	21.01	19.71	33	PASS
n2	30	15	376000	1@1	DFT_QAM16	20.78	19.48	33	PASS
n2	30	15	376000	1@36	DFT_QAM16	20.63	19.33	33	PASS
n2	30	15	376000	18@9	DFT_QAM64	19.33	18.03	33	PASS
n2	30	15	376000	1@1	DFT_QAM64	19.53	18.23	33	PASS
n2	30	15	376000	1@36	DFT_QAM64	19.19	17.89	33	PASS
n2	30	15	376000	18@9	DFT_QAM256	19.40	18.1	33	PASS
n2	30	15	376000	1@1	DFT_QAM256	18.92	17.62	33	PASS
n2	30	15	376000	1@36	DFT_QAM256	18.78	17.48	33	PASS
n2	30	15	376000	19@9	CP_QPSK	20.91	19.61	33	PASS
n2	30	15	376000	1@1	CP_QPSK	22.04	20.74	33	PASS
n2	30	15	376000	1@36	CP_QPSK	21.83	20.53	33	PASS
n2	30	15	376000	19@9	CP_QAM16	21.81	20.51	33	PASS

n2	30	15	376000	1@1	CP_QAM16	21.90	20.6	33	PASS
n2	30	15	376000	1@36	CP_QAM16	21.73	20.43	33	PASS
n2	30	15	376000	19@9	CP_QAM64	21.76	20.46	33	PASS
n2	30	15	376000	1@1	CP_QAM64	21.03	19.73	33	PASS
n2	30	15	376000	1@36	CP_QAM64	20.81	19.51	33	PASS
n2	30	15	376000	19@9	CP_QAM256	20.82	19.52	33	PASS
n2	30	15	376000	1@1	CP_QAM256	18.91	17.61	33	PASS
n2	30	15	376000	1@36	CP_QAM256	18.77	17.47	33	PASS
n2	30	15	380500	18@9	DFT_BPSK	20.22	18.92	33	PASS
n2	30	15	380500	1@1	DFT_BPSK	20.36	19.06	33	PASS
n2	30	15	380500	1@36	DFT_BPSK	20.20	18.9	33	PASS
n2	30	15	380500	18@9	DFT_QPSK	20.23	18.93	33	PASS
n2	30	15	380500	1@1	DFT_QPSK	20.44	19.14	33	PASS
n2	30	15	380500	1@36	DFT_QPSK	20.22	18.92	33	PASS
n2	30	15	380500	18@9	DFT_QAM16	19.75	18.45	33	PASS
n2	30	15	380500	1@1	DFT_QAM16	19.89	18.59	33	PASS
n2	30	15	380500	1@36	DFT_QAM16	19.82	18.52	33	PASS
n2	30	15	380500	18@9	DFT_QAM64	18.23	16.93	33	PASS
n2	30	15	380500	1@1	DFT_QAM64	17.86	16.56	33	PASS
n2	30	15	380500	1@36	DFT_QAM64	17.92	16.62	33	PASS
n2	30	15	380500	18@9	DFT_QAM256	15.11	13.81	33	PASS
n2	30	15	380500	1@1	DFT_QAM256	15.05	13.75	33	PASS
n2	30	15	380500	1@36	DFT_QAM256	15.28	13.98	33	PASS
n2	30	15	380500	19@9	CP_QPSK	20.33	19.03	33	PASS
n2	30	15	380500	1@1	CP_QPSK	20.37	19.07	33	PASS
n2	30	15	380500	1@36	CP_QPSK	20.34	19.04	33	PASS
n2	30	15	380500	19@9	CP_QAM16	19.73	18.43	33	PASS
n2	30	15	380500	1@1	CP_QAM16	19.74	18.44	33	PASS
n2	30	15	380500	1@36	CP_QAM16	20.09	18.79	33	PASS
n2	30	15	380500	19@9	CP_QAM64	18.22	16.92	33	PASS
n2	30	15	380500	1@1	CP_QAM64	17.73	16.43	33	PASS
n2	30	15	380500	1@36	CP_QAM64	17.70	16.4	33	PASS
n2	30	15	380500	19@9	CP_QAM256	15.22	13.92	33	PASS
n2	30	15	380500	1@1	CP_QAM256	15.07	13.77	33	PASS
n2	30	15	380500	1@36	CP_QAM256	15.34	14.04	33	PASS
n2	30	20	372000	25@12	DFT_BPSK	20.57	19.27	33	PASS
n2	30	20	372000	1@1	DFT_BPSK	20.55	19.25	33	PASS
n2	30	20	372000	1@49	DFT_BPSK	20.29	18.99	33	PASS
n2	30	20	372000	25@12	DFT_QPSK	20.49	19.19	33	PASS
n2	30	20	372000	1@1	DFT_QPSK	20.31	19.01	33	PASS
n2	30	20	372000	1@49	DFT_QPSK	20.30	19	33	PASS
n2	30	20	372000	25@12	DFT_QAM16	20.07	18.77	33	PASS
n2	30	20	372000	1@1	DFT_QAM16	19.99	18.69	33	PASS
n2	30	20	372000	1@49	DFT_QAM16	19.93	18.63	33	PASS

n2	30	20	372000	25@12	DFT_QAM64	18.53	17.23	33	PASS
n2	30	20	372000	1@1	DFT_QAM64	18.11	16.81	33	PASS
n2	30	20	372000	1@49	DFT_QAM64	17.96	16.66	33	PASS
n2	30	20	372000	25@12	DFT_QAM256	15.49	14.19	33	PASS
n2	30	20	372000	1@1	DFT_QAM256	15.20	13.9	33	PASS
n2	30	20	372000	1@49	DFT_QAM256	15.11	13.81	33	PASS
n2	30	20	372000	25@12	CP_QPSK	20.48	19.18	33	PASS
n2	30	20	372000	1@1	CP_QPSK	20.33	19.03	33	PASS
n2	30	20	372000	1@49	CP_QPSK	20.35	19.05	33	PASS
n2	30	20	372000	25@12	CP_QAM16	20.04	18.74	33	PASS
n2	30	20	372000	1@1	CP_QAM16	19.79	18.49	33	PASS
n2	30	20	372000	1@49	CP_QAM16	19.64	18.34	33	PASS
n2	30	20	372000	25@12	CP_QAM64	18.63	17.33	33	PASS
n2	30	20	372000	1@1	CP_QAM64	17.89	16.59	33	PASS
n2	30	20	372000	1@49	CP_QAM64	18.54	17.24	33	PASS
n2	30	20	372000	25@12	CP_QAM256	15.54	14.24	33	PASS
n2	30	20	372000	1@1	CP_QAM256	15.44	14.14	33	PASS
n2	30	20	372000	1@49	CP_QAM256	15.09	13.79	33	PASS
n2	30	20	376000	25@12	DFT_BPSK	20.45	19.15	33	PASS
n2	30	20	376000	1@1	DFT_BPSK	20.29	18.99	33	PASS
n2	30	20	376000	1@49	DFT_BPSK	20.74	19.44	33	PASS
n2	30	20	376000	25@12	DFT_QPSK	21.97	20.67	33	PASS
n2	30	20	376000	1@1	DFT_QPSK	21.73	20.43	33	PASS
n2	30	20	376000	1@49	DFT_QPSK	21.58	20.28	33	PASS
n2	30	20	376000	25@12	DFT_QAM16	20.97	19.67	33	PASS
n2	30	20	376000	1@1	DFT_QAM16	20.68	19.38	33	PASS
n2	30	20	376000	1@49	DFT_QAM16	20.51	19.21	33	PASS
n2	30	20	376000	25@12	DFT_QAM64	19.45	18.15	33	PASS
n2	30	20	376000	1@1	DFT_QAM64	19.58	18.28	33	PASS
n2	30	20	376000	1@49	DFT_QAM64	19.07	17.77	33	PASS
n2	30	20	376000	25@12	DFT_QAM256	19.44	18.14	33	PASS
n2	30	20	376000	1@1	DFT_QAM256	18.77	17.47	33	PASS
n2	30	20	376000	1@49	DFT_QAM256	18.82	17.52	33	PASS
n2	30	20	376000	25@12	CP_QPSK	21.99	20.69	33	PASS
n2	30	20	376000	1@1	CP_QPSK	21.77	20.47	33	PASS
n2	30	20	376000	1@49	CP_QPSK	21.64	20.34	33	PASS
n2	30	20	376000	25@12	CP_QAM16	22.07	20.77	33	PASS
n2	30	20	376000	1@1	CP_QAM16	21.71	20.41	33	PASS
n2	30	20	376000	1@49	CP_QAM16	21.55	20.25	33	PASS
n2	30	20	376000	25@12	CP_QAM64	20.98	19.68	33	PASS
n2	30	20	376000	1@1	CP_QAM64	20.81	19.51	33	PASS
n2	30	20	376000	1@49	CP_QAM64	20.49	19.19	33	PASS
n2	30	20	376000	25@12	CP_QAM256	19.37	18.07	33	PASS
n2	30	20	376000	1@1	CP_QAM256	18.79	17.49	33	PASS

n2	30	20	376000	1@49	CP_QAM256	18.75	17.45	33	PASS
n2	30	20	380000	25@12	DFT_BPSK	20.31	19.01	33	PASS
n2	30	20	380000	1@1	DFT_BPSK	19.96	18.66	33	PASS
n2	30	20	380000	1@49	DFT_BPSK	21.76	20.46	33	PASS
n2	30	20	380000	25@12	DFT_QPSK	21.91	20.61	33	PASS
n2	30	20	380000	1@1	DFT_QPSK	21.64	20.34	33	PASS
n2	30	20	380000	1@49	DFT_QPSK	21.69	20.39	33	PASS
n2	30	20	380000	25@12	DFT_QAM16	20.93	19.63	33	PASS
n2	30	20	380000	1@1	DFT_QAM16	20.61	19.31	33	PASS
n2	30	20	380000	1@49	DFT_QAM16	20.70	19.4	33	PASS
n2	30	20	380000	25@12	DFT_QAM64	19.28	17.98	33	PASS
n2	30	20	380000	1@1	DFT_QAM64	18.96	17.66	33	PASS
n2	30	20	380000	1@49	DFT_QAM64	19.00	17.7	33	PASS
n2	30	20	380000	25@12	DFT_QAM256	19.30	18	33	PASS
n2	30	20	380000	1@1	DFT_QAM256	18.71	17.41	33	PASS
n2	30	20	380000	1@49	DFT_QAM256	18.74	17.44	33	PASS
n2	30	20	380000	25@12	CP_QPSK	21.87	20.57	33	PASS
n2	30	20	380000	1@1	CP_QPSK	21.61	20.31	33	PASS
n2	30	20	380000	1@49	CP_QPSK	21.66	20.36	33	PASS
n2	30	20	380000	25@12	CP_QAM16	21.92	20.62	33	PASS
n2	30	20	380000	1@1	CP_QAM16	21.63	20.33	33	PASS
n2	30	20	380000	1@49	CP_QAM16	21.64	20.34	33	PASS
n2	30	20	380000	25@12	CP_QAM64	20.90	19.6	33	PASS
n2	30	20	380000	1@1	CP_QAM64	20.63	19.33	33	PASS
n2	30	20	380000	1@49	CP_QAM64	20.66	19.36	33	PASS
n2	30	20	380000	25@12	CP_QAM256	19.33	18.03	33	PASS
n2	30	20	380000	1@1	CP_QAM256	18.64	17.34	33	PASS
n2	30	20	380000	1@49	CP_QAM256	18.70	17.4	33	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n2	30	20	376000	25@12	DFT_BPSK	3.87	-2.16	0.00	Within authorized band for 5G NR n2	PASS
n2	30	20	376000	25@12	DFT_BPSK	3.45	-4.51	0.00		PASS
n2	30	20	376000	25@12	DFT_BPSK	4.45	-5.14	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	3.87	-1.94	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	3.45	1.37	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	4.45	-5.46	0.00		PASS

Note: Only the worst case shown in the report.

NV:

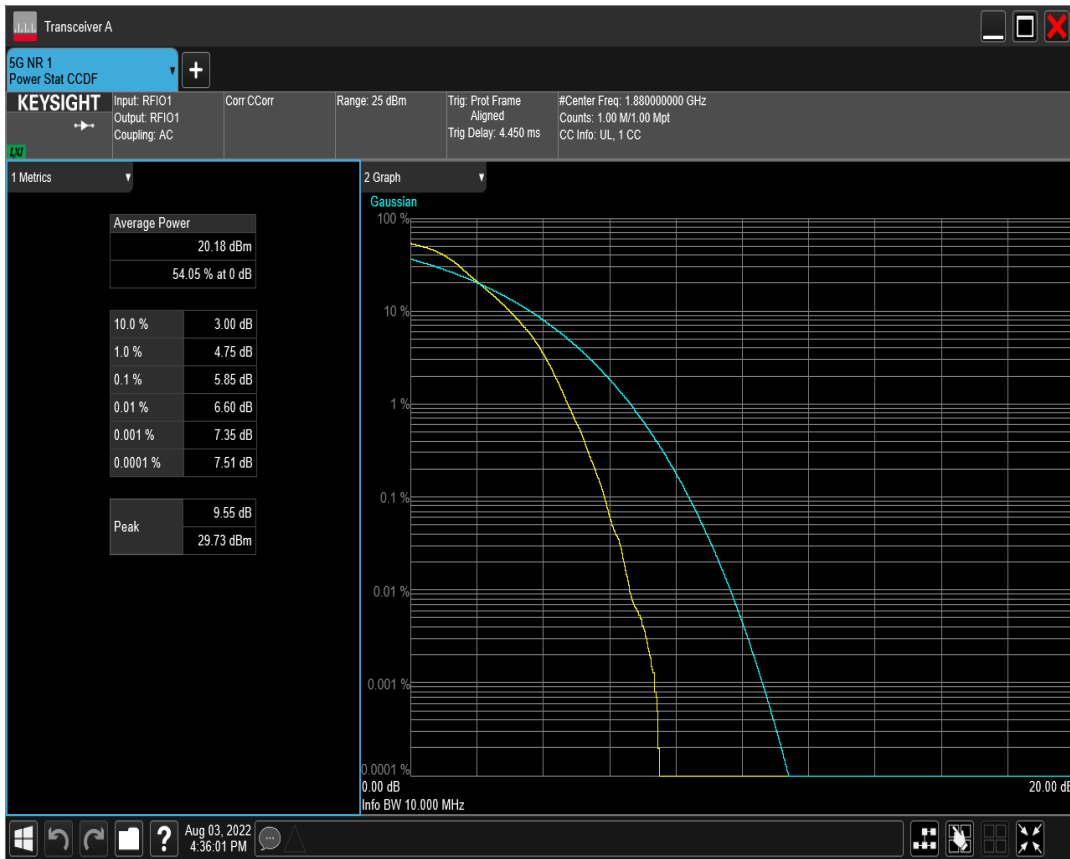
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n2	30	20	376000	25@12	DFT_BPSK	-30	-3.60	0.00	Within authorized band for 5G NR n2	PASS
n2	30	20	376000	25@12	DFT_BPSK	-20	-4.38	0.00		PASS
n2	30	20	376000	25@12	DFT_BPSK	-10	-1.59	0.00		PASS
n2	30	20	376000	25@12	DFT_BPSK	0	-3.64	0.00		PASS
n2	30	20	376000	25@12	DFT_BPSK	10	-5.28	0.00		PASS
n2	30	20	376000	25@12	DFT_BPSK	20	-4.50	0.00		PASS
n2	30	20	376000	25@12	DFT_BPSK	30	-2.64	0.00		PASS
n2	30	20	376000	25@12	DFT_BPSK	40	-4.58	0.00		PASS
n2	30	20	376000	25@12	DFT_BPSK	50	-2.68	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	-30	-3.54	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	-20	-3.19	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	-10	-4.64	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	0	-1.95	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	10	-4.62	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	20	-6.08	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	30	-4.62	0.00		PASS
n2	30	20	376000	25@12	DFT_QPSK	40	-3.26	0.00	PASS	
n2	30	20	376000	25@12	DFT_QPSK	50	-3.49	0.00	PASS	

Note: Only the worst case shown in the report.

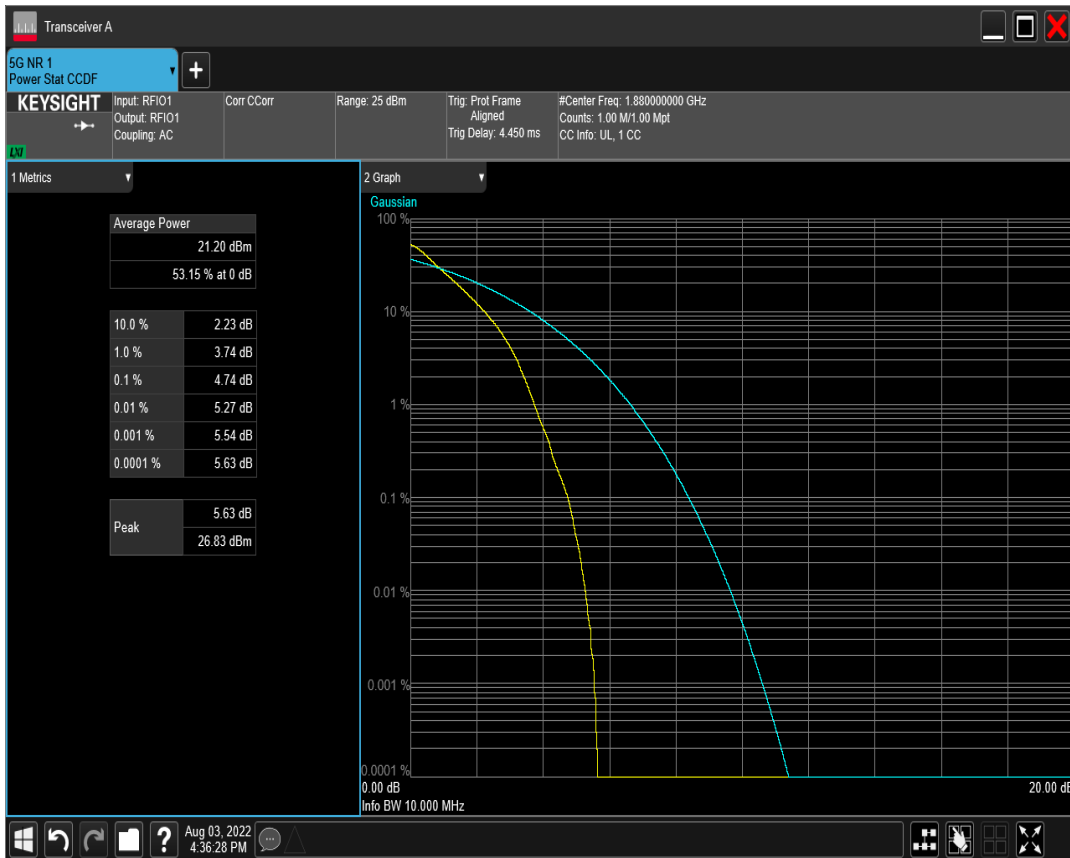
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n2	30	10	376000	24@0	DFT_BPSK	5.85	13	PASS
n2	30	10	376000	24@0	DFT_QPSK	4.74	13	PASS
n2	30	10	376000	24@0	DFT_QAM16	6.73	13	PASS
n2	30	10	376000	24@0	DFT_QAM64	6.85	13	PASS
n2	30	10	376000	24@0	DFT_QAM256	6.80	13	PASS
n2	30	15	376000	36@0	DFT_BPSK	5.82	13	PASS
n2	30	15	376000	36@0	DFT_QPSK	5.82	13	PASS
n2	30	15	376000	36@0	DFT_QAM16	6.62	13	PASS
n2	30	15	376000	36@0	DFT_QAM64	6.94	13	PASS
n2	30	15	376000	36@0	DFT_QAM256	7.00	13	PASS
n2	30	20	376000	50@0	DFT_BPSK	6.47	13	PASS
n2	30	20	376000	50@0	DFT_QPSK	4.74	13	PASS
n2	30	20	376000	50@0	DFT_QAM16	6.63	13	PASS
n2	30	20	376000	50@0	DFT_QAM64	6.80	13	PASS
n2	30	20	376000	50@0	DFT_QAM256	6.89	13	PASS

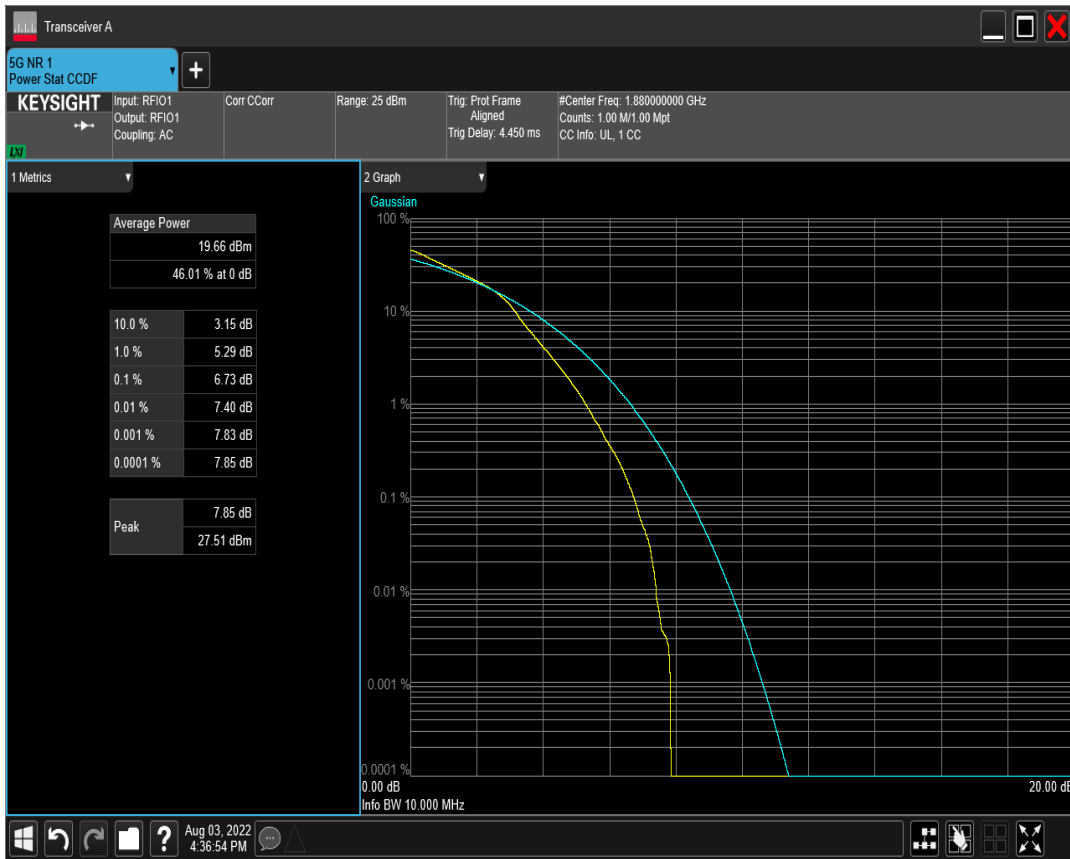
n2 SCS=30kHz DFT_BPSK BW=10MHz Channel=376000 RB=24@0



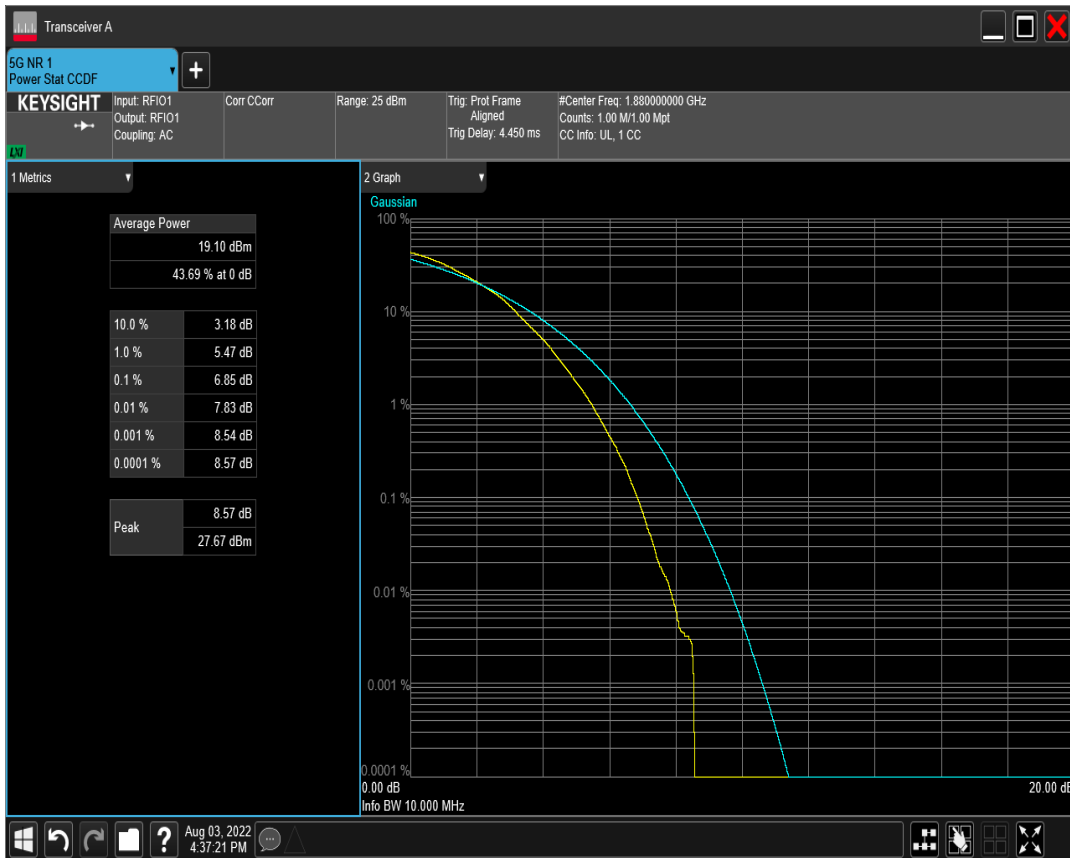
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=376000 RB=24@0



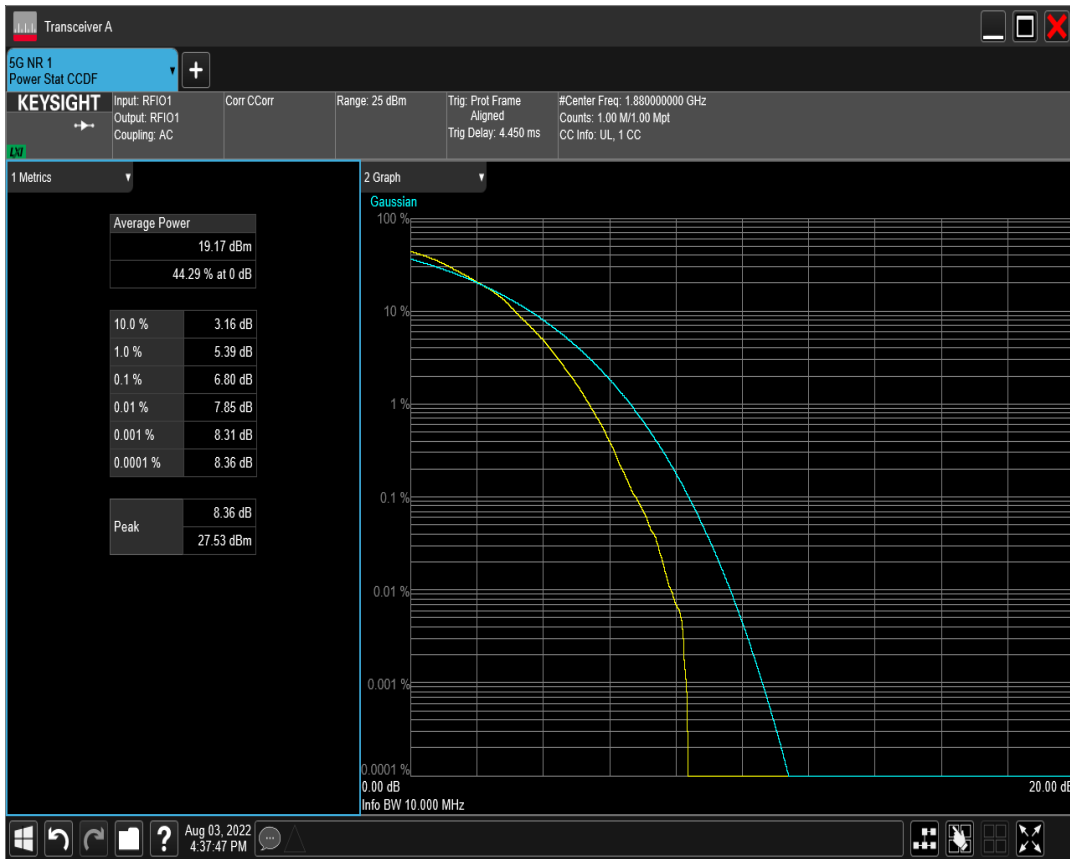
n2 SCS=30kHz DFT_QAM16 BW=10MHz Channel=376000 RB=24@0



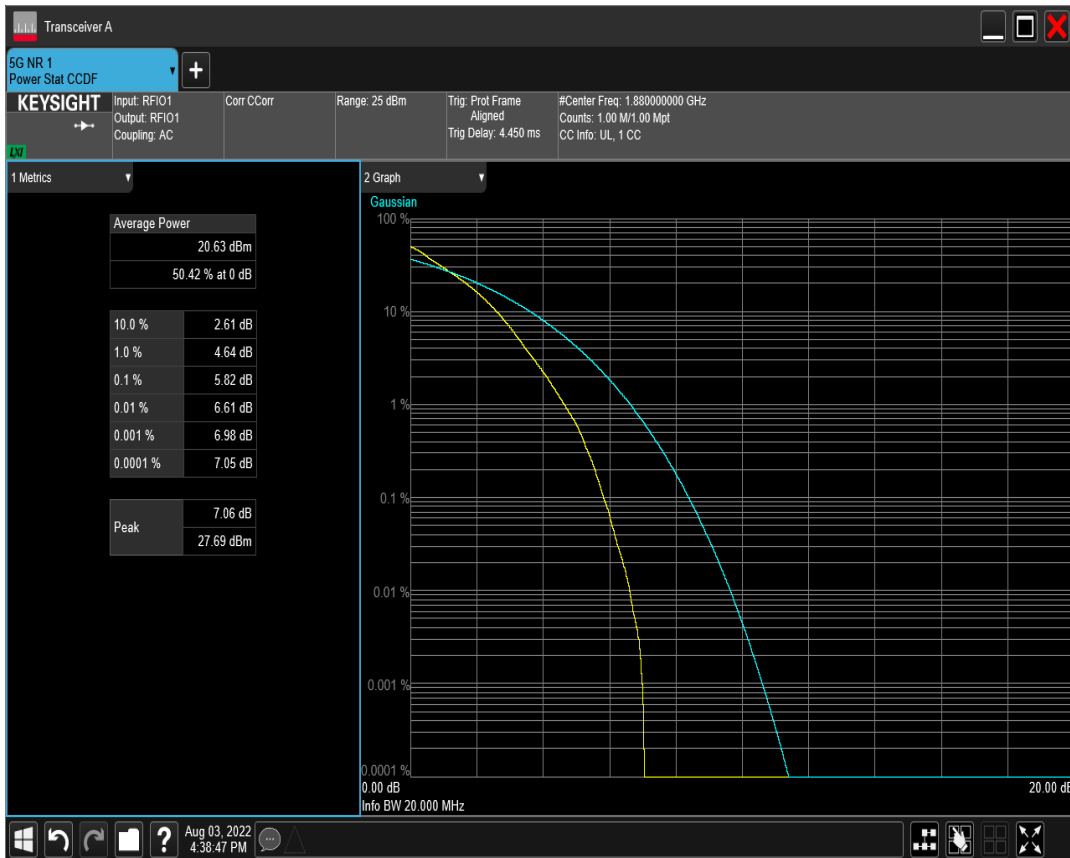
n2 SCS=30kHz DFT_QAM64 BW=10MHz Channel=376000 RB=24@0



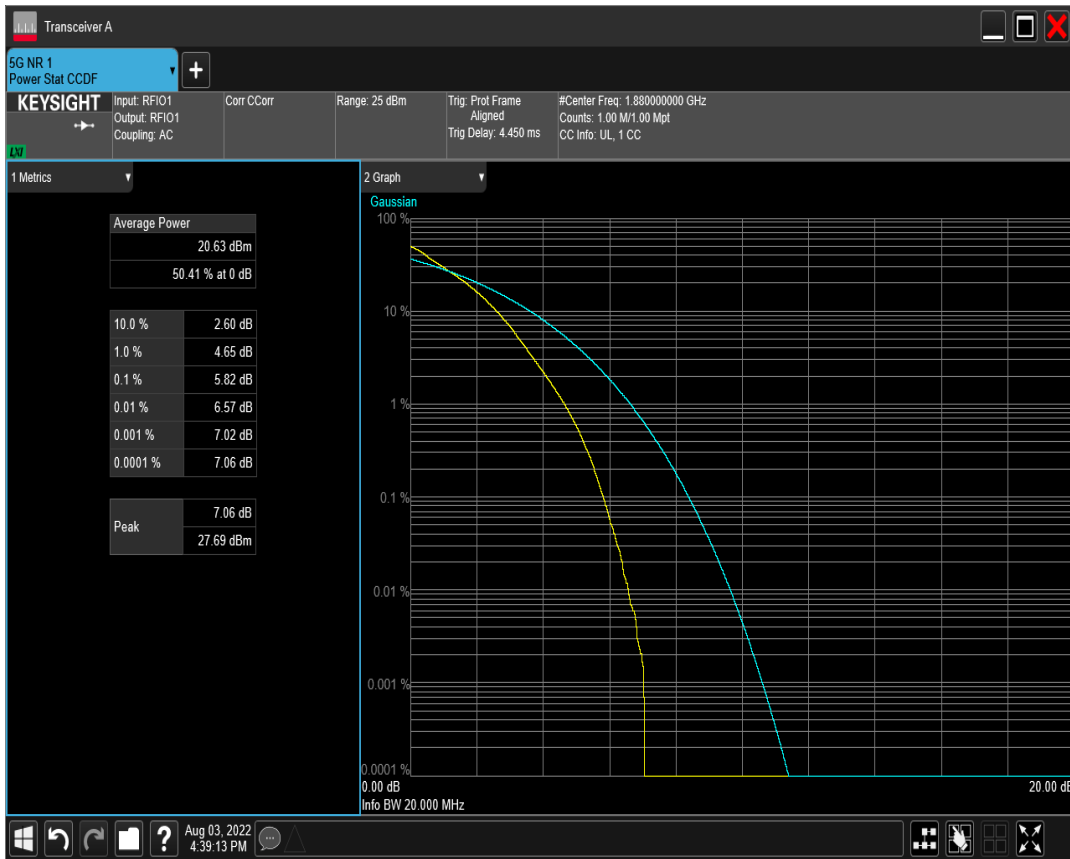
n2 SCS=30kHz DFT_QAM256 BW=10MHz Channel=376000 RB=24@0



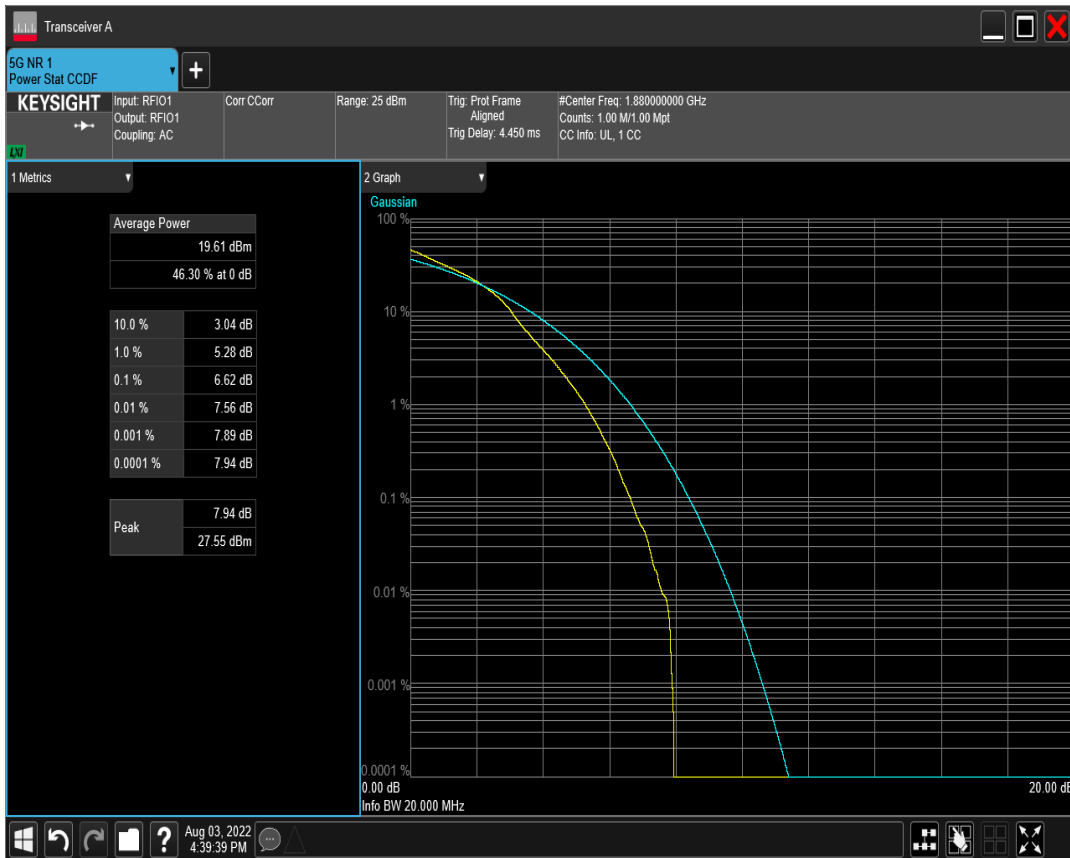
n2 SCS=30kHz DFT_BPSK BW=15MHz Channel=376000 RB=36@0



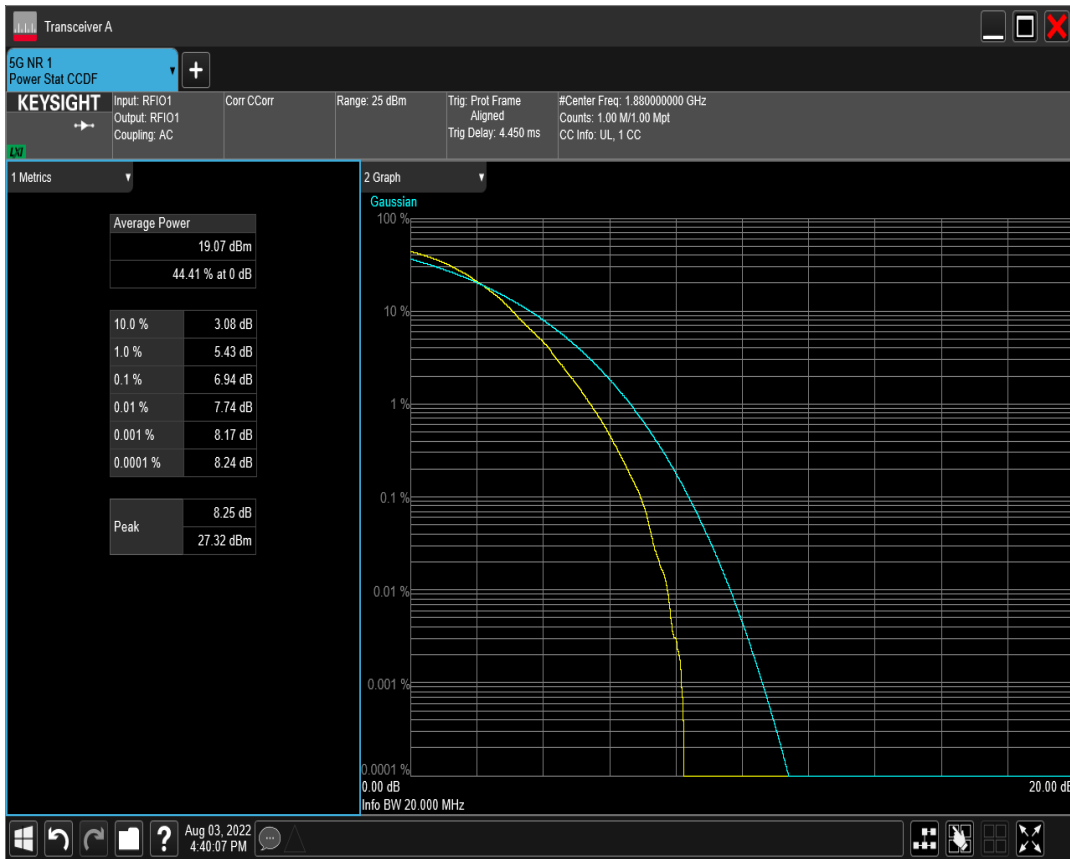
n2 SCS=30kHz DFT_QPSK BW=15MHz Channel=376000 RB=36@0



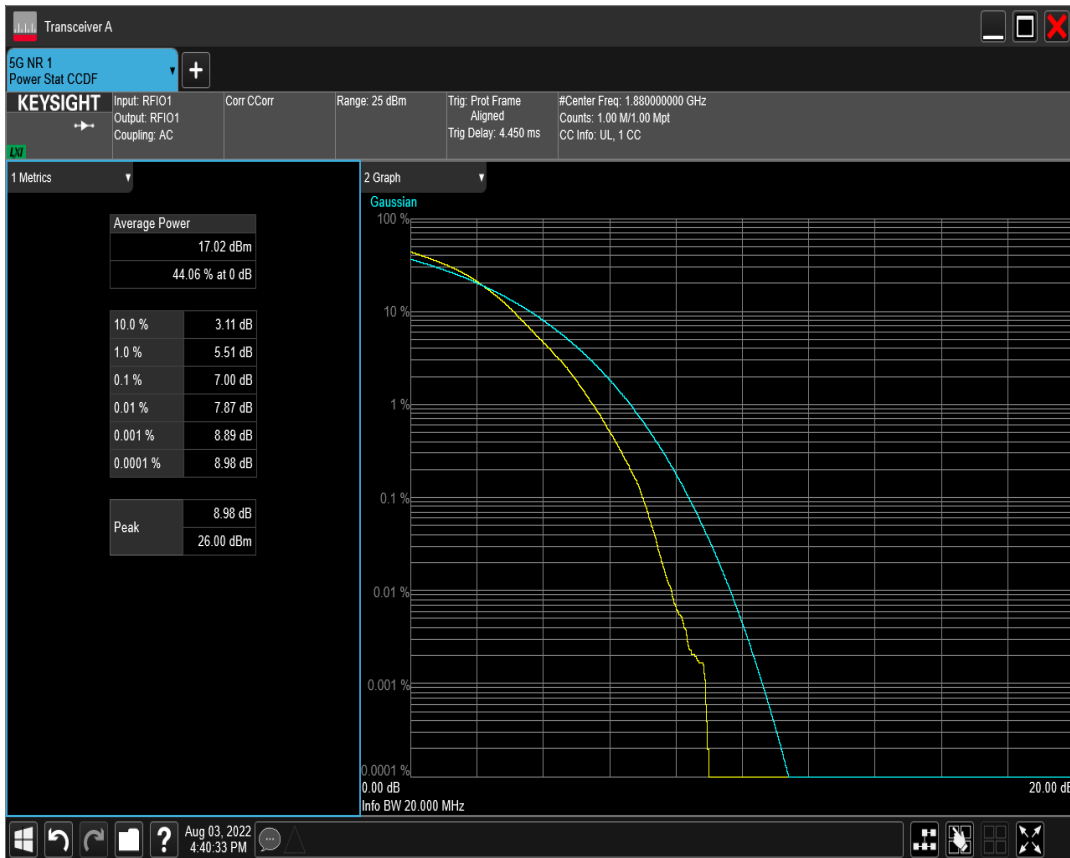
n2 SCS=30kHz DFT_QAM16 BW=15MHz Channel=376000 RB=36@0



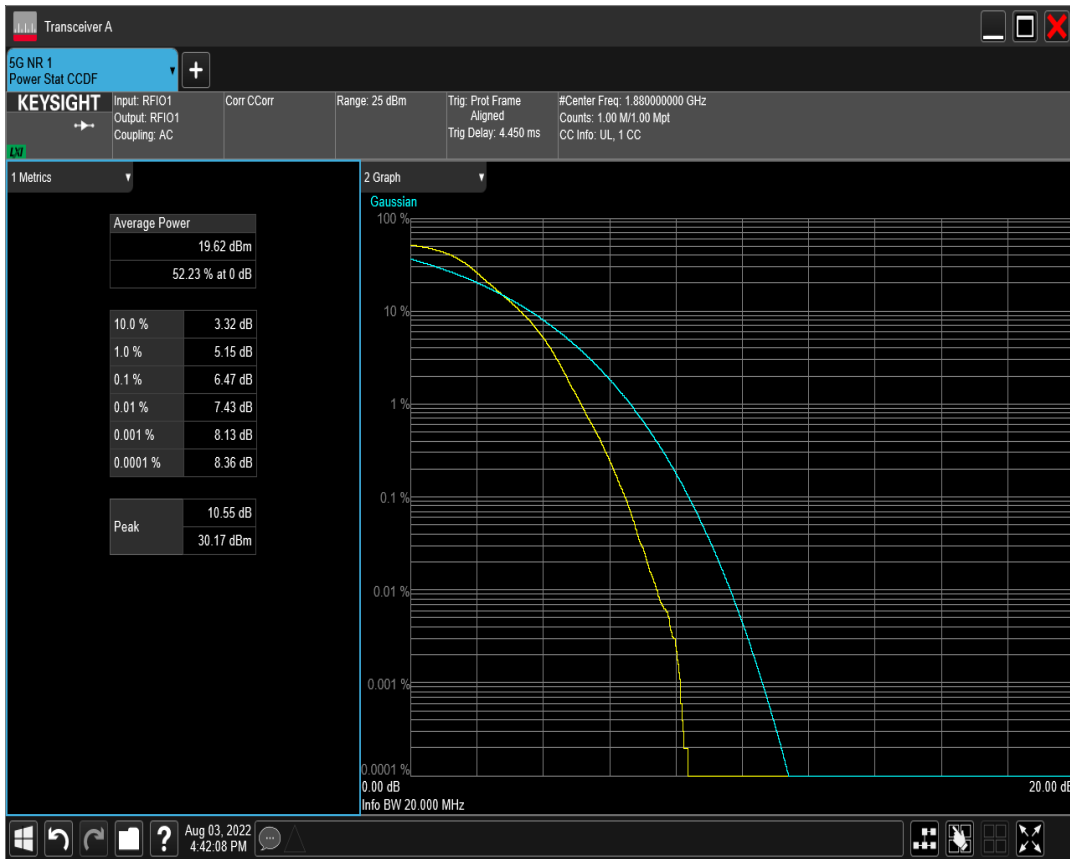
n2 SCS=30kHz DFT_QAM64 BW=15MHz Channel=376000 RB=36@0



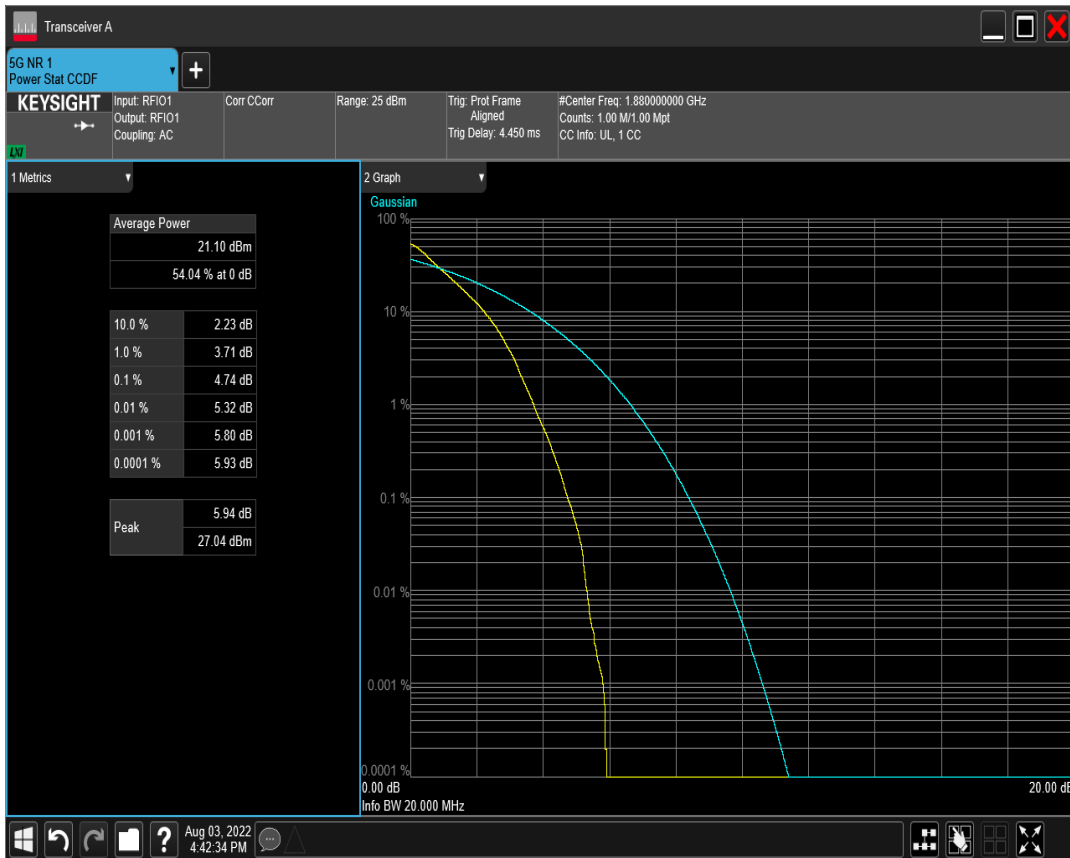
n2 SCS=30kHz DFT_QAM256 BW=15MHz Channel=376000 RB=36@0



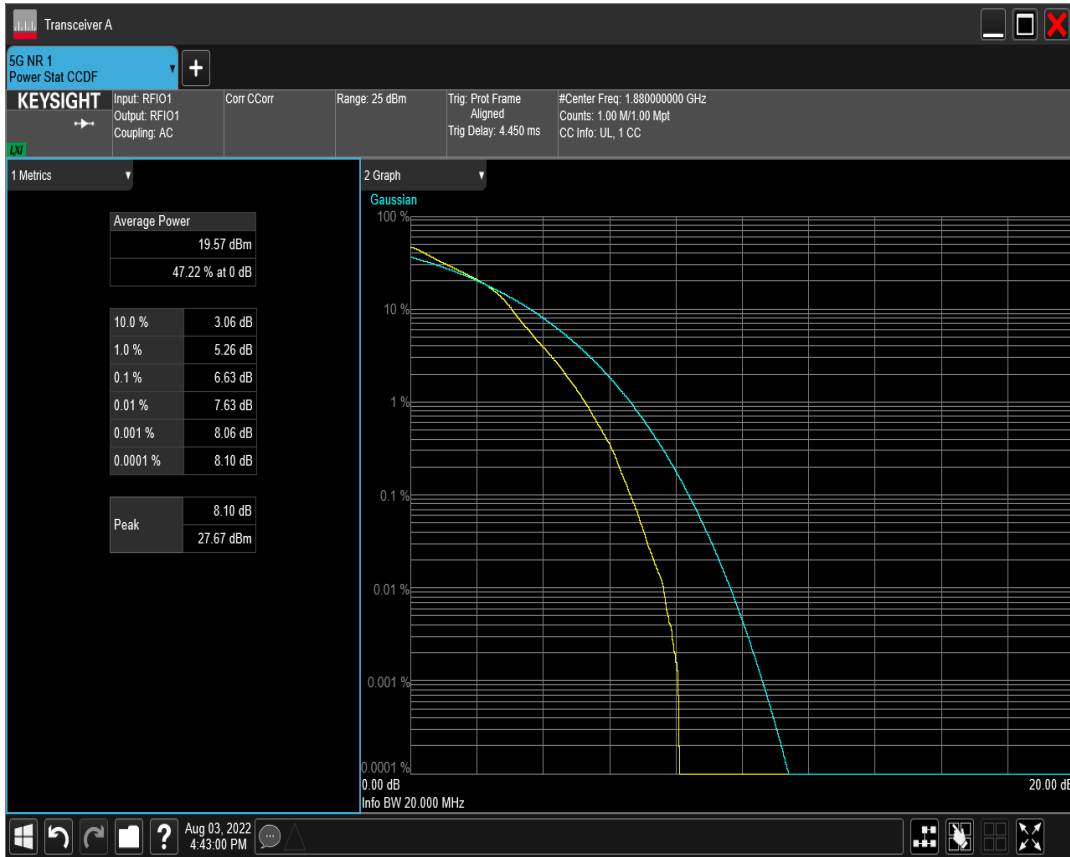
n2 SCS=30kHz DFT_BPSK BW=20MHz Channel=376000 RB=50@0



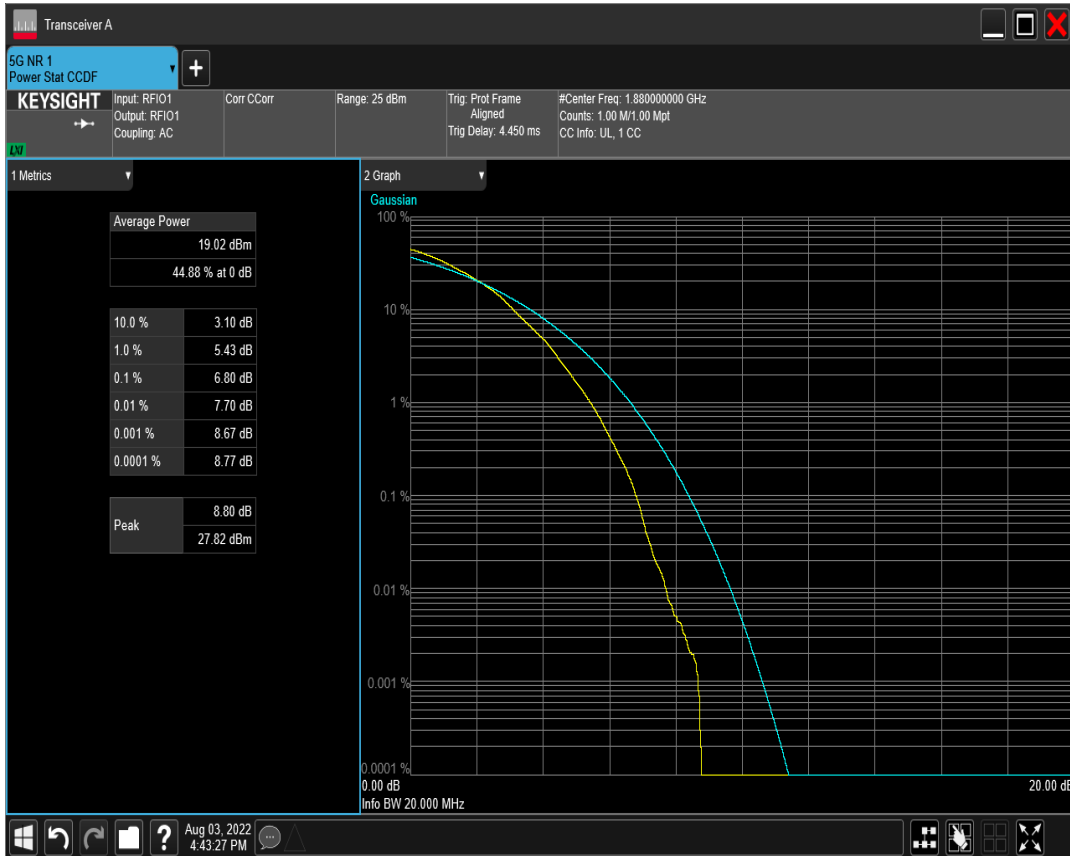
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=376000 RB=50@0



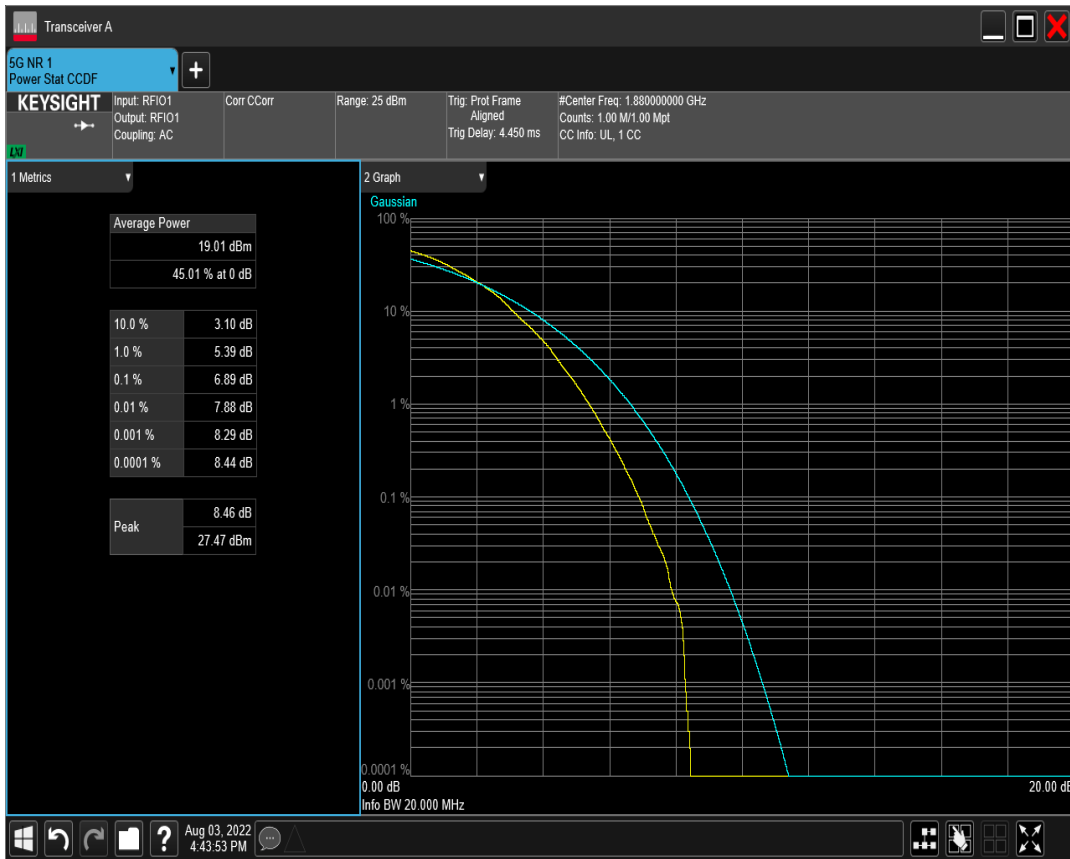
n2 SCS=30kHz DFT_QAM16 BW=20MHz Channel=376000 RB=50@0



n2 SCS=30kHz DFT_QAM64 BW=20MHz Channel=376000 RB=50@0



n2 SCS=30kHz DFT_QAM256 BW=20MHz Channel=376000 RB=50@0

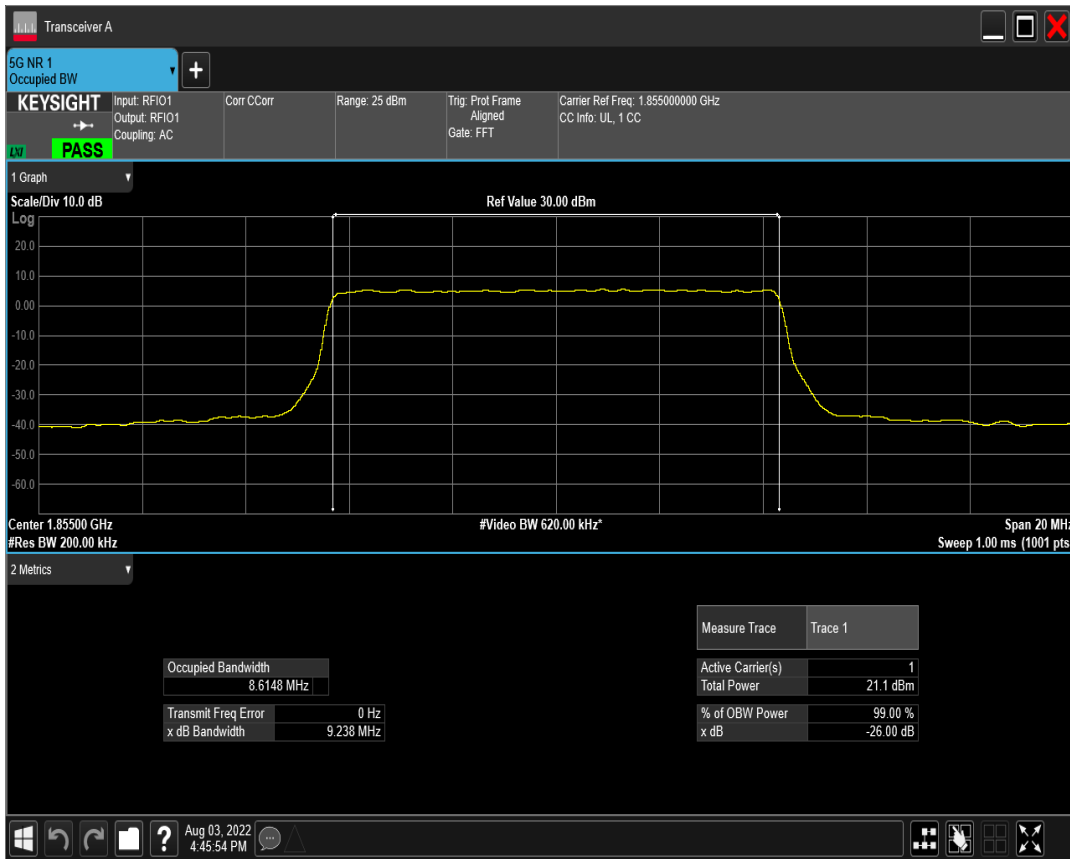


4 Occupied bandwidth for NR FR1

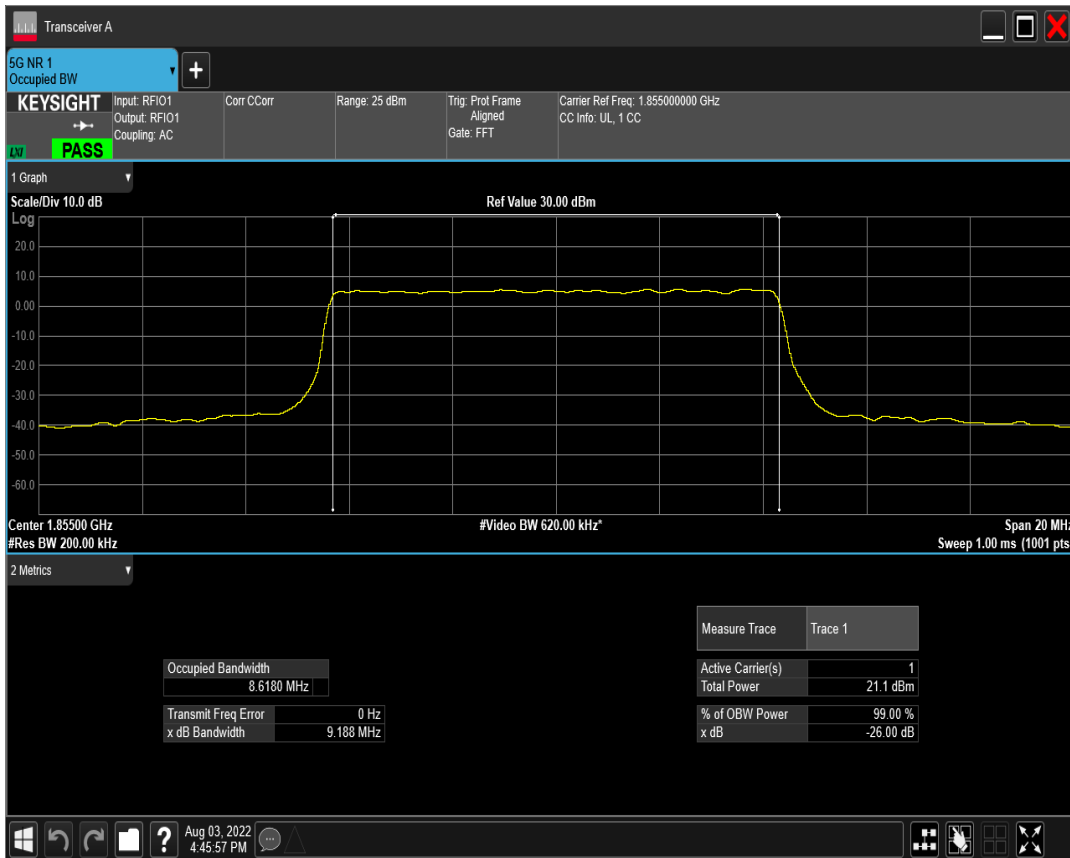
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n2	30	10	371000	24@0	DFT_BPSK	8.610	9.240	PASS
n2	30	10	371000	24@0	DFT_QPSK	8.620	9.190	PASS
n2	30	10	371000	24@0	DFT_QAM16	8.620	9.220	PASS
n2	30	10	371000	24@0	DFT_QAM64	8.600	9.190	PASS
n2	30	10	371000	24@0	DFT_QAM256	8.650	9.200	PASS
n2	30	10	371000	24@0	CP_QPSK	8.610	9.240	PASS
n2	30	10	376000	24@0	DFT_BPSK	8.620	9.190	PASS
n2	30	10	376000	24@0	DFT_QPSK	8.610	9.200	PASS
n2	30	10	376000	24@0	DFT_QAM16	8.610	9.170	PASS
n2	30	10	376000	24@0	DFT_QAM64	8.620	9.220	PASS
n2	30	10	376000	24@0	DFT_QAM256	8.640	9.230	PASS
n2	30	10	376000	24@0	CP_QPSK	8.620	9.190	PASS
n2	30	10	381000	24@0	DFT_BPSK	8.620	9.240	PASS
n2	30	10	381000	24@0	DFT_QPSK	8.620	9.180	PASS
n2	30	10	381000	24@0	DFT_QAM16	8.610	9.160	PASS
n2	30	10	381000	24@0	DFT_QAM64	8.620	9.200	PASS
n2	30	10	381000	24@0	DFT_QAM256	8.640	9.200	PASS
n2	30	10	381000	24@0	CP_QPSK	8.620	9.170	PASS
n2	30	15	371500	36@0	DFT_BPSK	13.510	13.710	PASS
n2	30	15	371500	36@0	DFT_QPSK	13.510	13.710	PASS
n2	30	15	371500	36@0	DFT_QAM16	13.470	13.690	PASS
n2	30	15	371500	36@0	DFT_QAM64	13.510	13.690	PASS
n2	30	15	371500	36@0	DFT_QAM256	13.500	13.730	PASS
n2	30	15	371500	38@0	CP_QPSK	13.630	14.420	PASS
n2	30	15	376000	36@0	DFT_BPSK	13.500	13.710	PASS
n2	30	15	376000	36@0	DFT_QPSK	13.500	13.710	PASS
n2	30	15	376000	36@0	DFT_QAM16	13.500	13.720	PASS
n2	30	15	376000	36@0	DFT_QAM64	13.510	13.710	PASS
n2	30	15	376000	36@0	DFT_QAM256	13.510	13.760	PASS
n2	30	15	376000	38@0	CP_QPSK	13.630	14.430	PASS
n2	30	15	380500	36@0	DFT_BPSK	13.520	13.690	PASS
n2	30	15	380500	36@0	DFT_QPSK	13.520	13.690	PASS
n2	30	15	380500	36@0	DFT_QAM16	13.520	13.690	PASS
n2	30	15	380500	36@0	DFT_QAM64	13.520	13.690	PASS
n2	30	15	380500	36@0	DFT_QAM256	13.520	13.760	PASS
n2	30	15	380500	38@0	CP_QPSK	13.640	14.410	PASS
n2	30	20	372000	50@0	DFT_BPSK	18.090	18.970	PASS
n2	30	20	372000	50@0	DFT_QPSK	18.090	18.930	PASS
n2	30	20	372000	50@0	DFT_QAM16	18.011	18.310	PASS

n2	30	20	372000	50@0	DFT_QAM64	18.013	18.400	PASS
n2	30	20	372000	50@0	DFT_QAM256	18.087	18.310	PASS
n2	30	20	372000	51@0	CP_QPSK	18.030	18.920	PASS
n2	30	20	376000	50@0	DFT_BPSK	18.090	18.960	PASS
n2	30	20	376000	50@0	DFT_QPSK	18.090	18.950	PASS
n2	30	20	376000	50@0	DFT_QAM16	18.100	18.940	PASS
n2	30	20	376000	50@0	DFT_QAM64	18.090	18.950	PASS
n2	30	20	376000	50@0	DFT_QAM256	18.080	18.920	PASS
n2	30	20	376000	51@0	CP_QPSK	18.270	19.300	PASS
n2	30	20	380000	50@0	DFT_BPSK	18.110	18.950	PASS
n2	30	20	380000	50@0	DFT_QPSK	18.110	18.930	PASS
n2	30	20	380000	50@0	DFT_QAM16	18.120	18.920	PASS
n2	30	20	380000	50@0	DFT_QAM64	18.110	18.970	PASS
n2	30	20	380000	50@0	DFT_QAM256	18.100	18.900	PASS
n2	30	20	380000	51@0	CP_QPSK	18.270	19.290	PASS

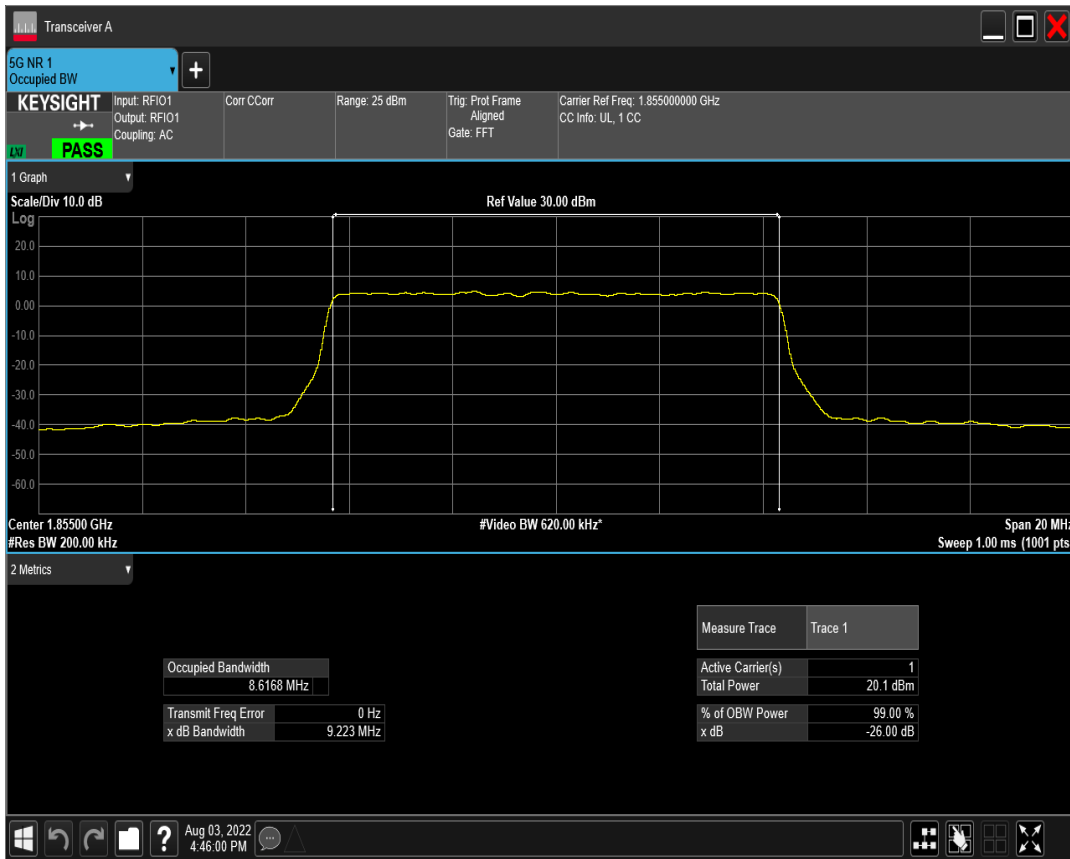
n2 SCS=30kHz DFT_BPSK BW=10MHz Channel=371000 RB=24@0



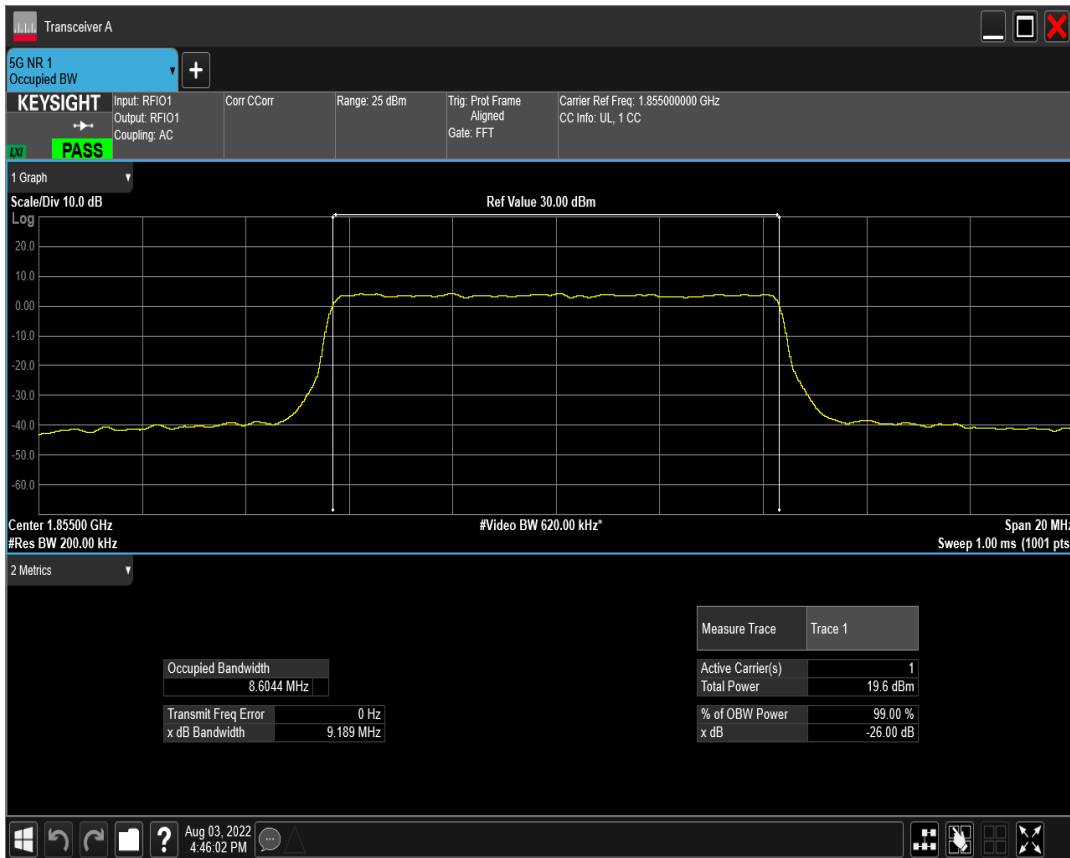
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=371000 RB=24@0



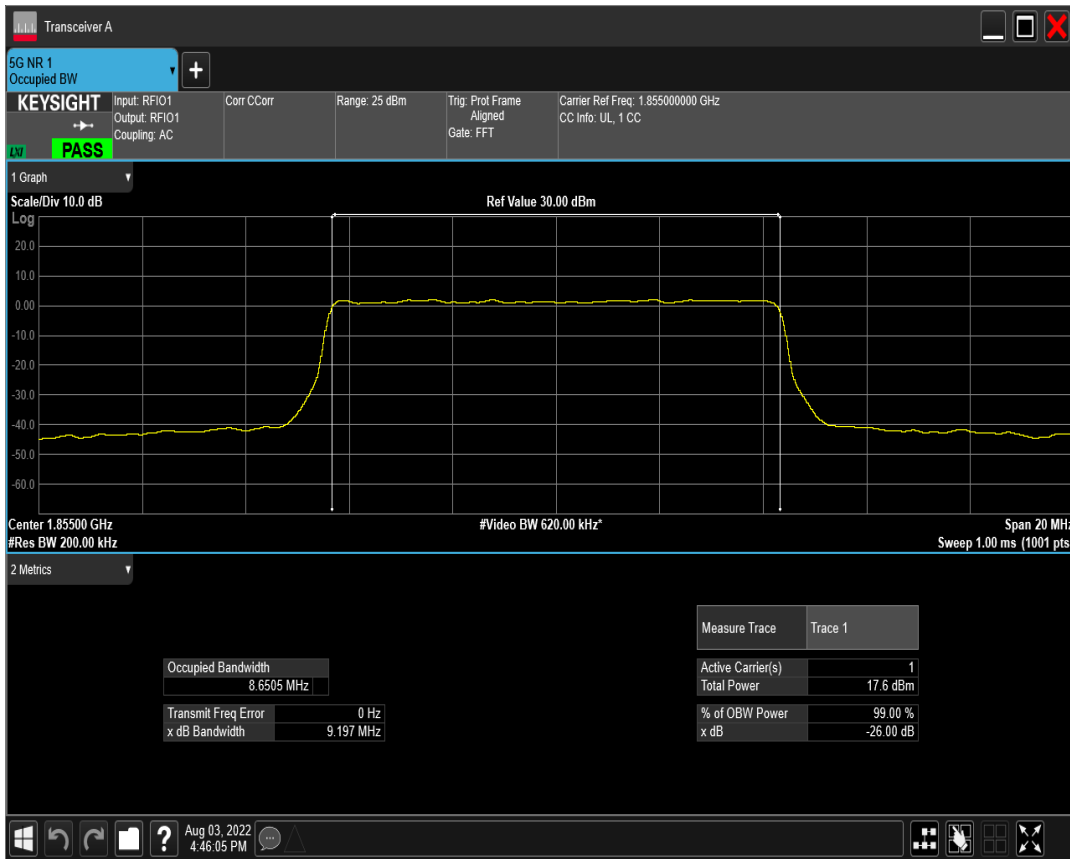
n2 SCS=30kHz DFT_QAM16 BW=10MHz Channel=371000 RB=24@0



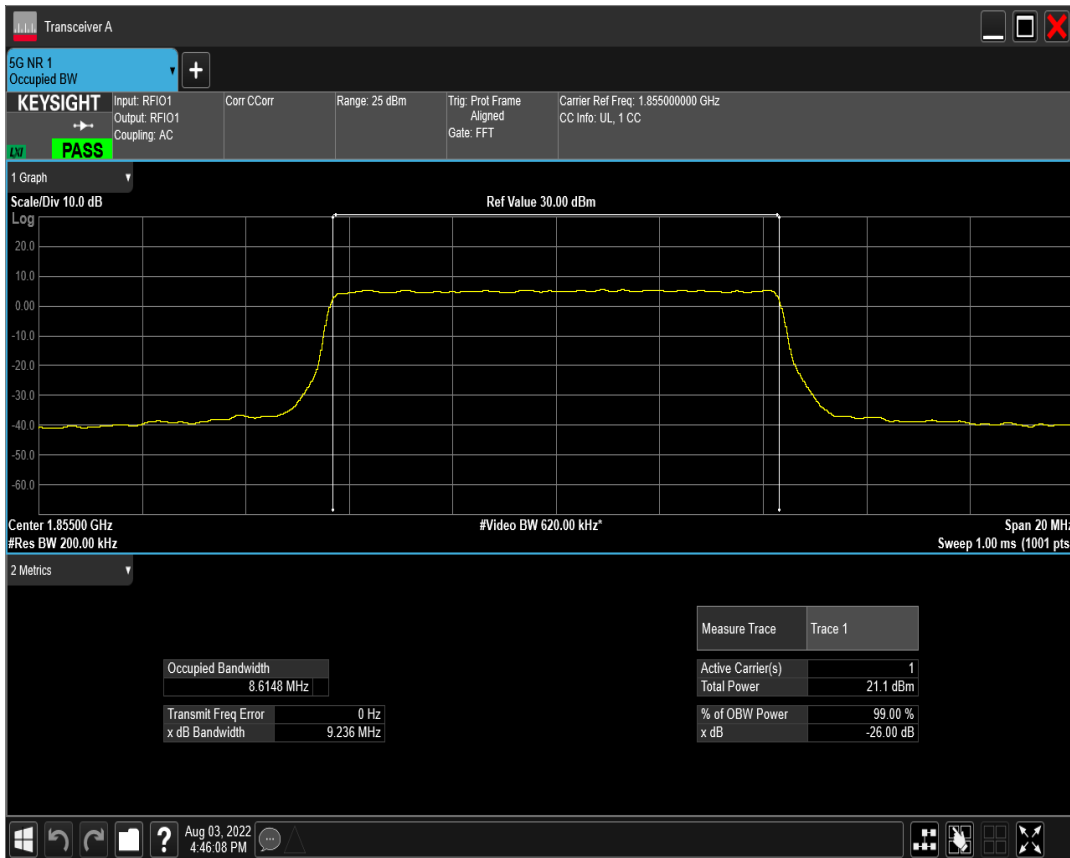
n2 SCS=30kHz DFT_QAM64 BW=10MHz Channel=371000 RB=24@0



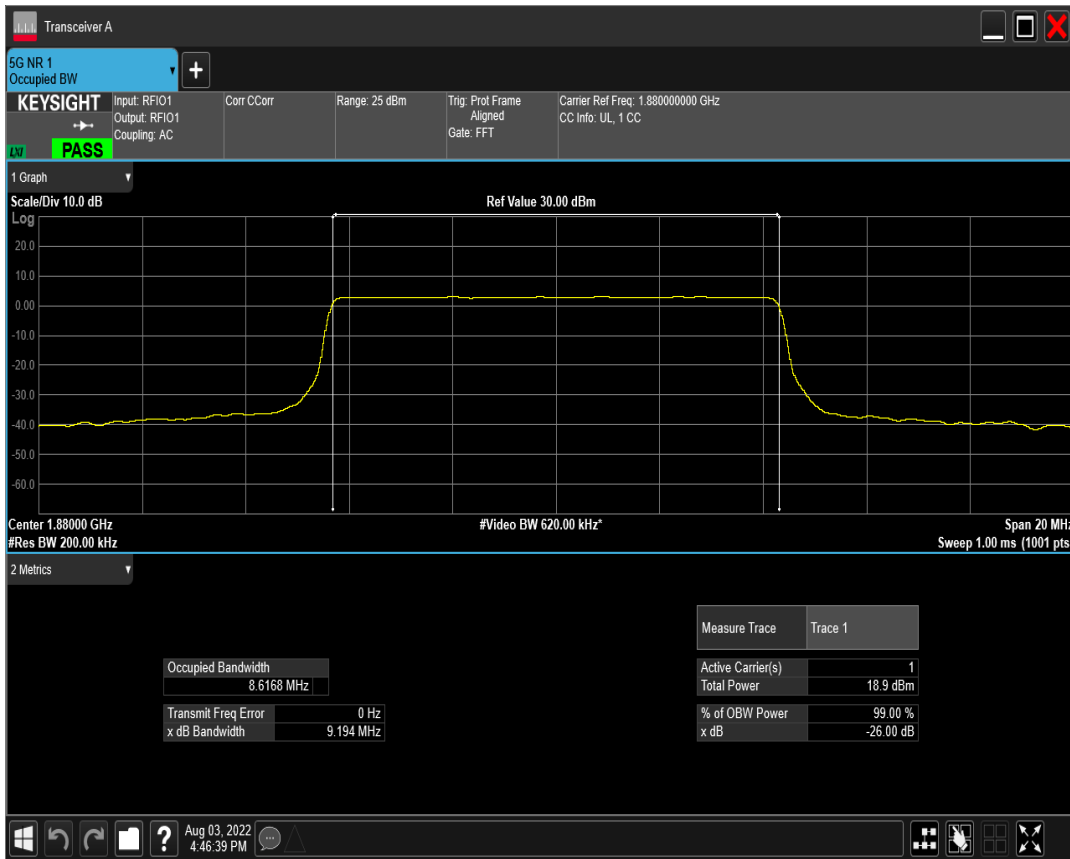
n2 SCS=30kHz DFT_QAM256 BW=10MHz Channel=371000 RB=24@0



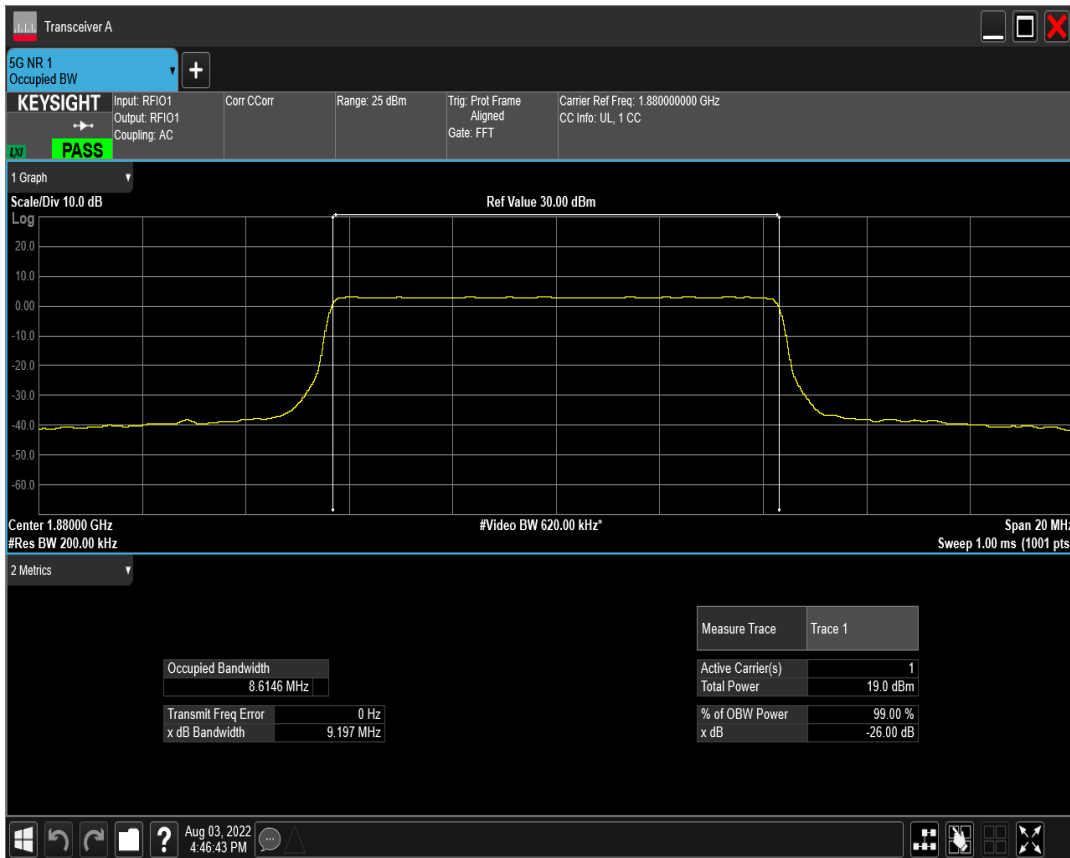
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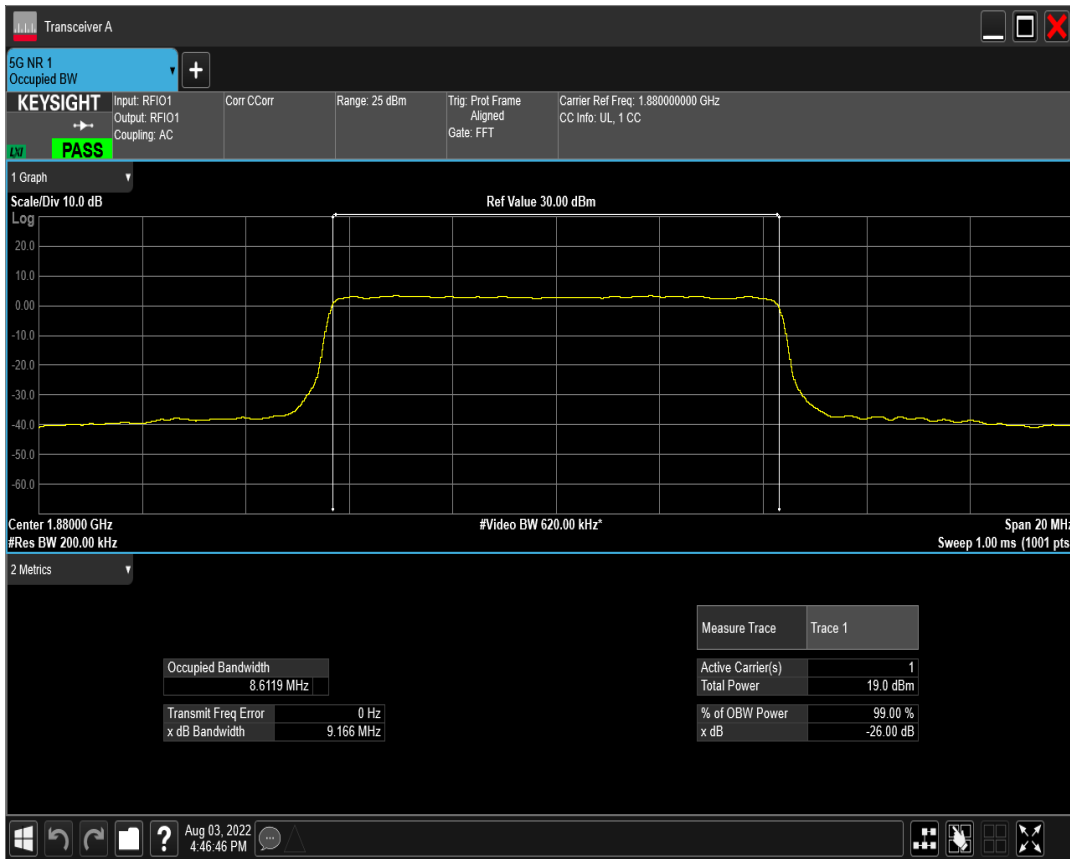
n2 SCS=30kHz DFT_BPSK BW=10MHz Channel=376000 RB=24@0



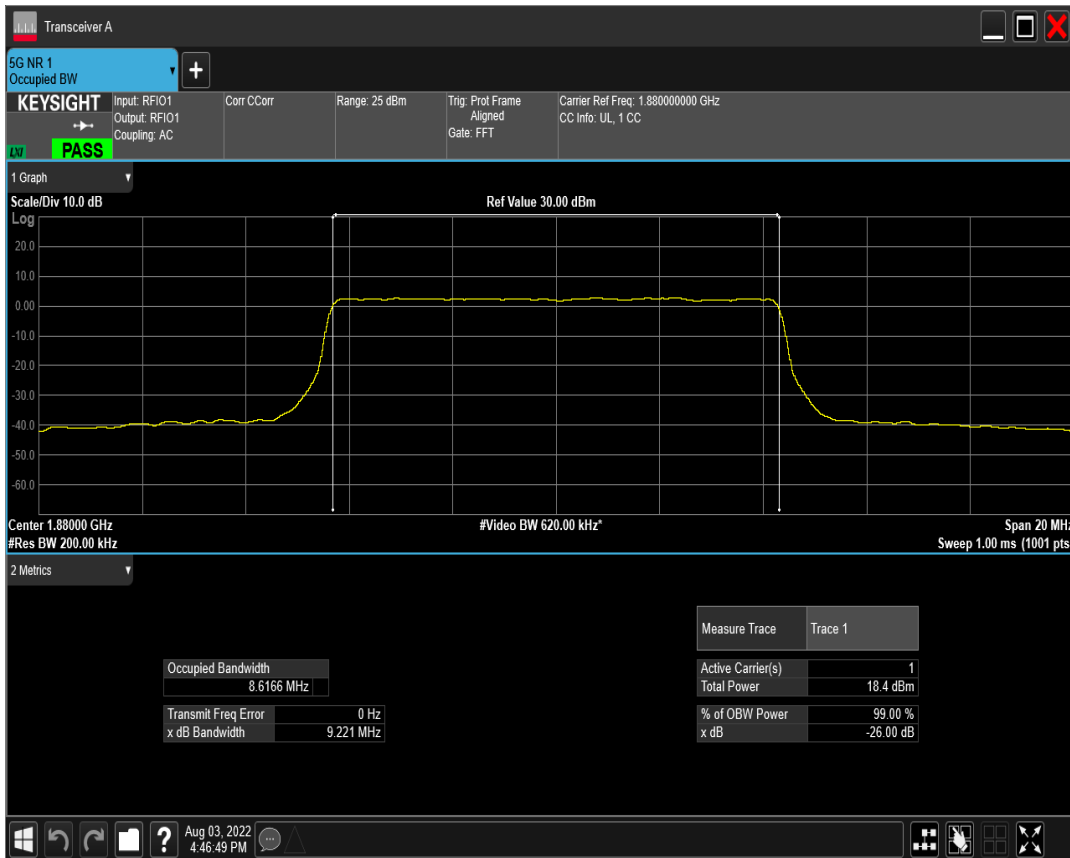
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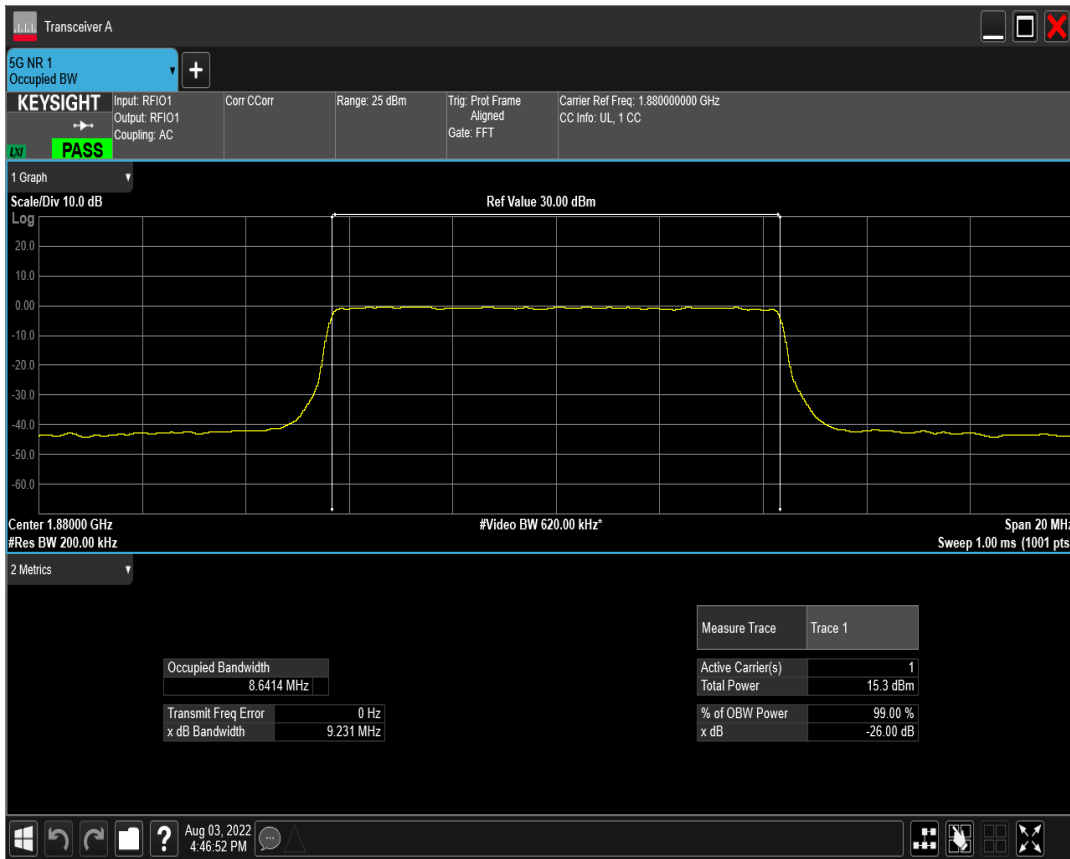
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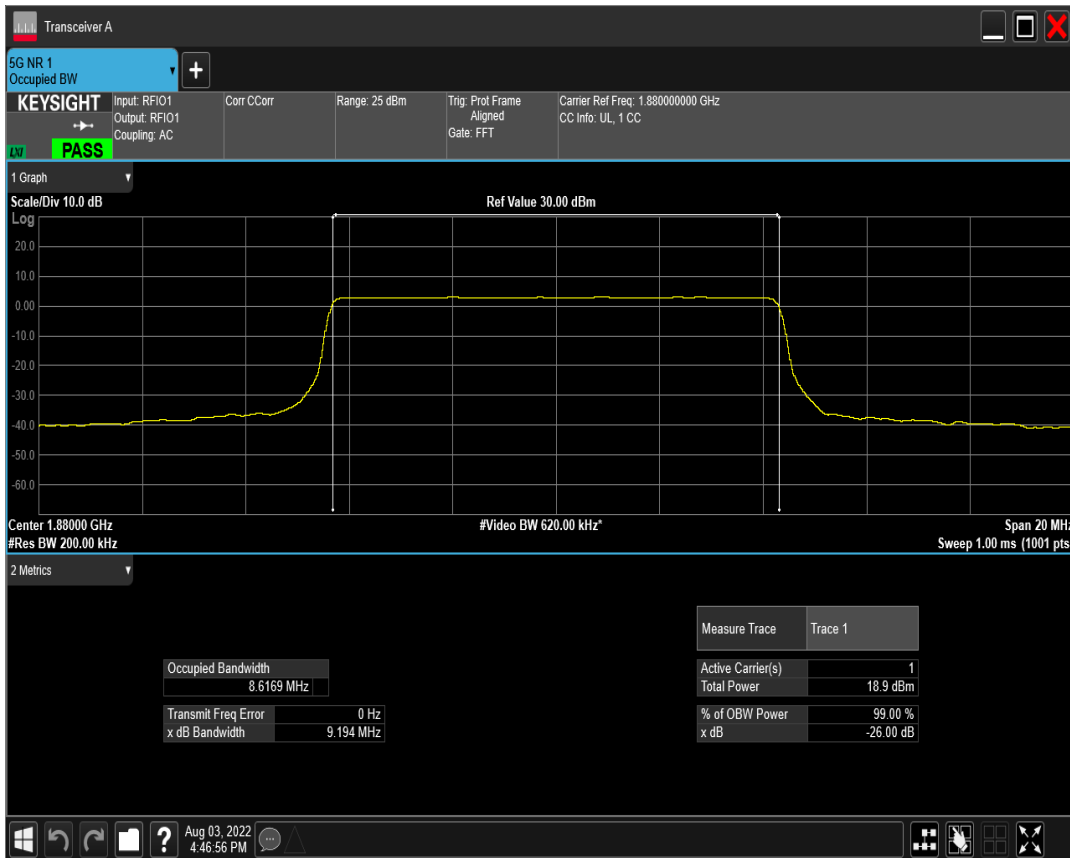
n2 SCS=30kHz DFT_QAM64 BW=10MHz Channel=376000 RB=24 @0



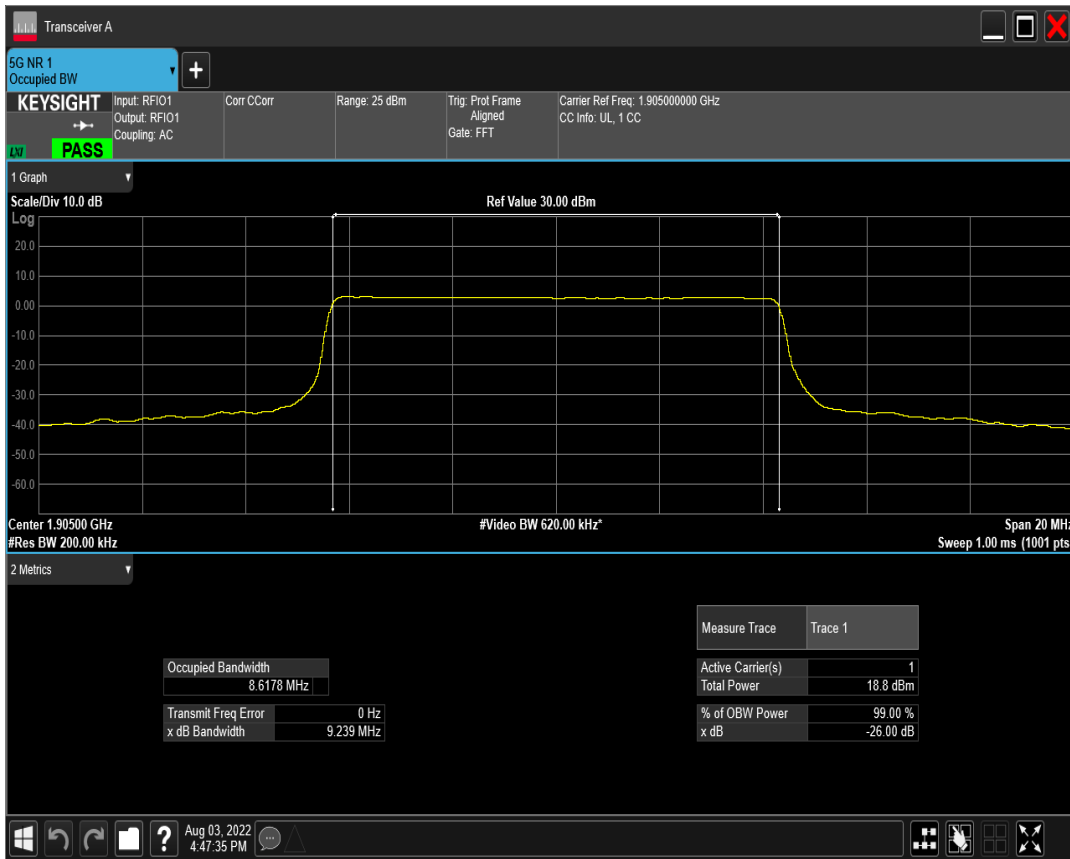
n2 SCS=30kHz DFT_QAM256 BW=10MHz Channel=376000 RB=24@0



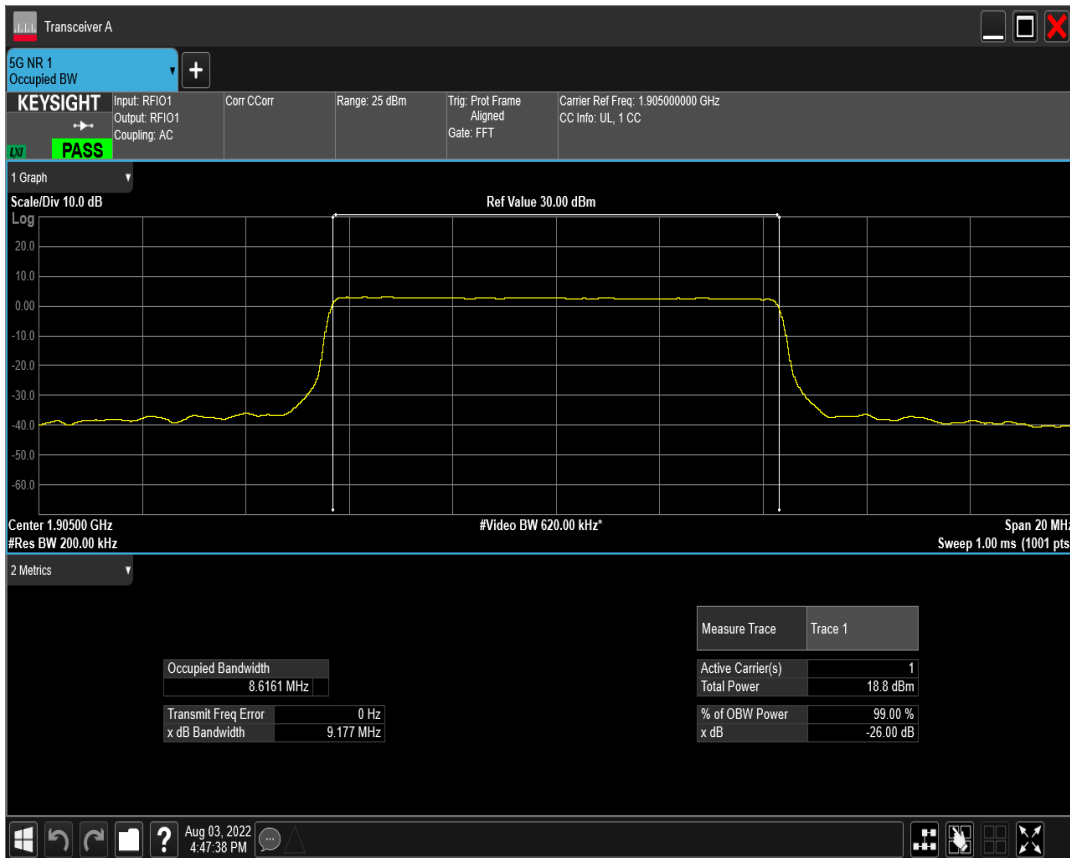
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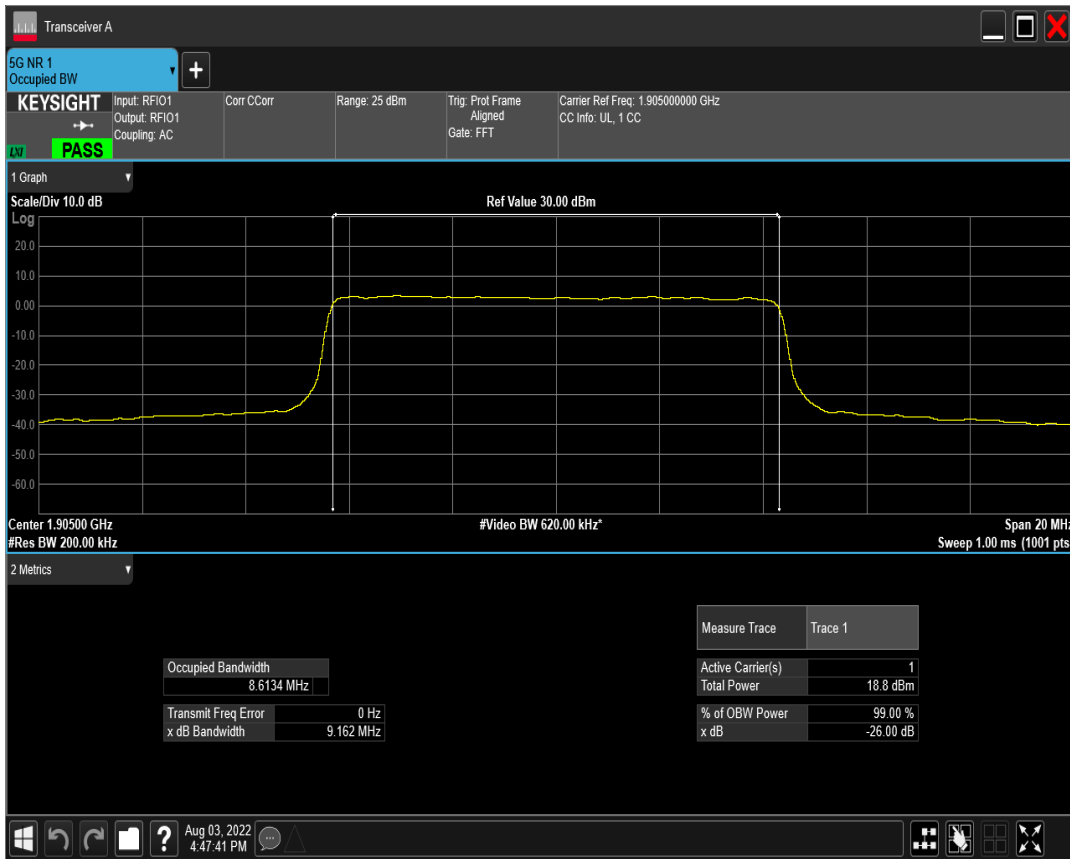
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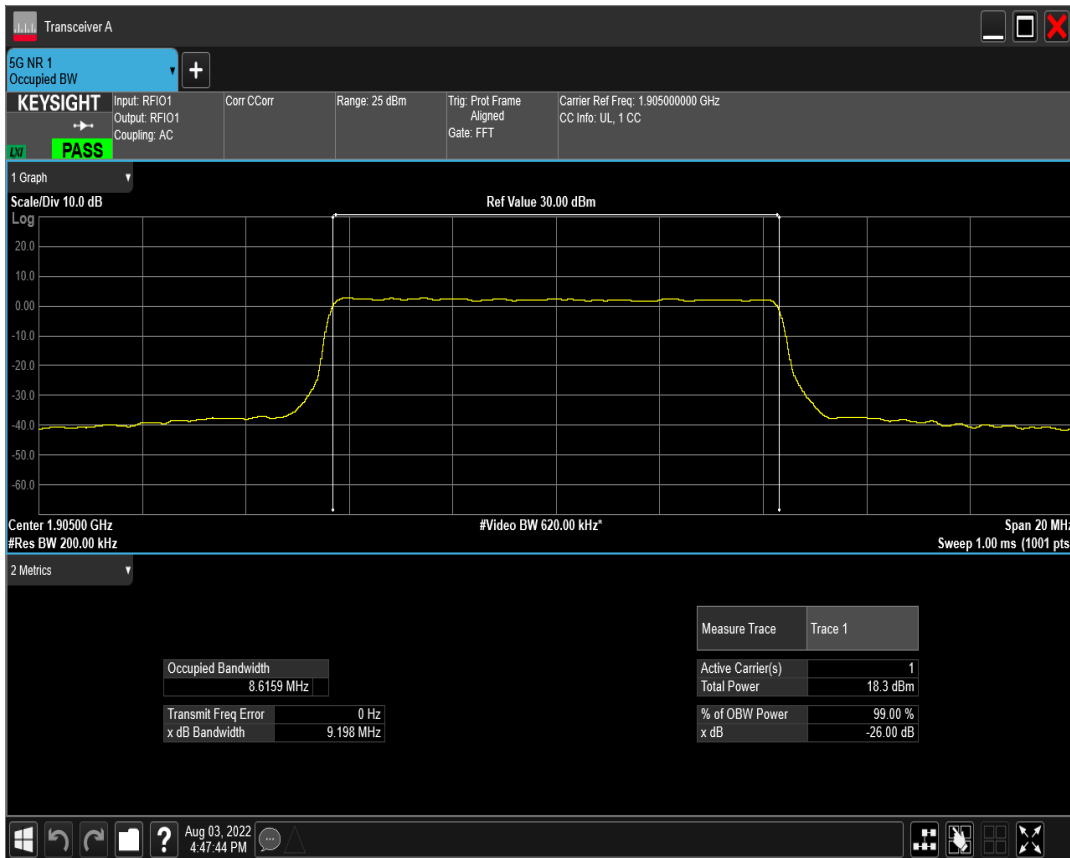
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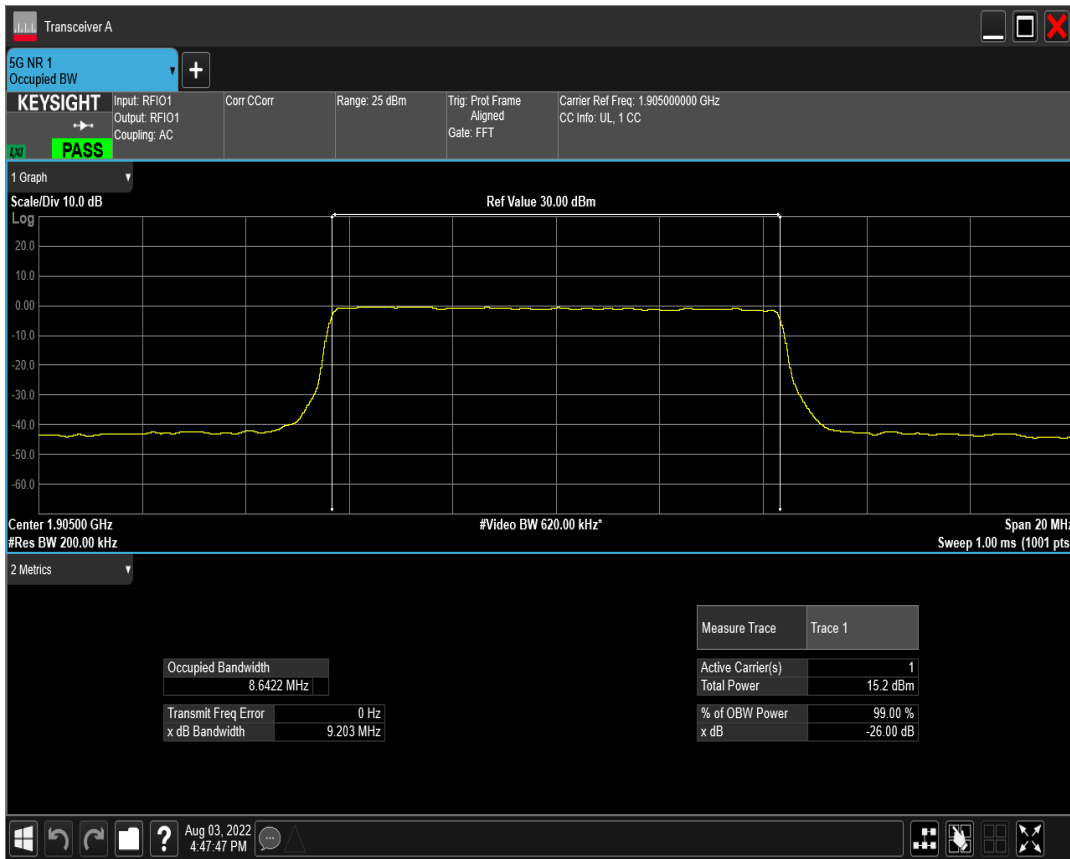
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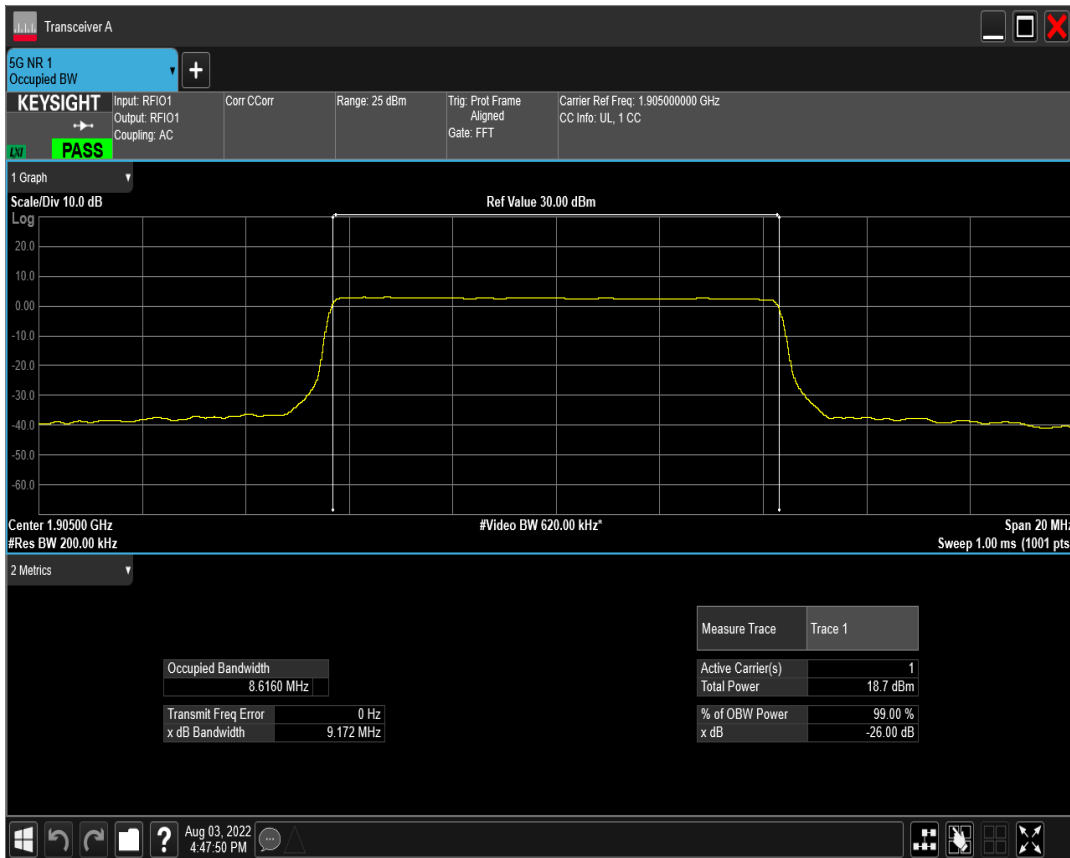
n2 SCS=30kHz DFT_QAM64 BW=10MHz Channel=381000 RB=24@0



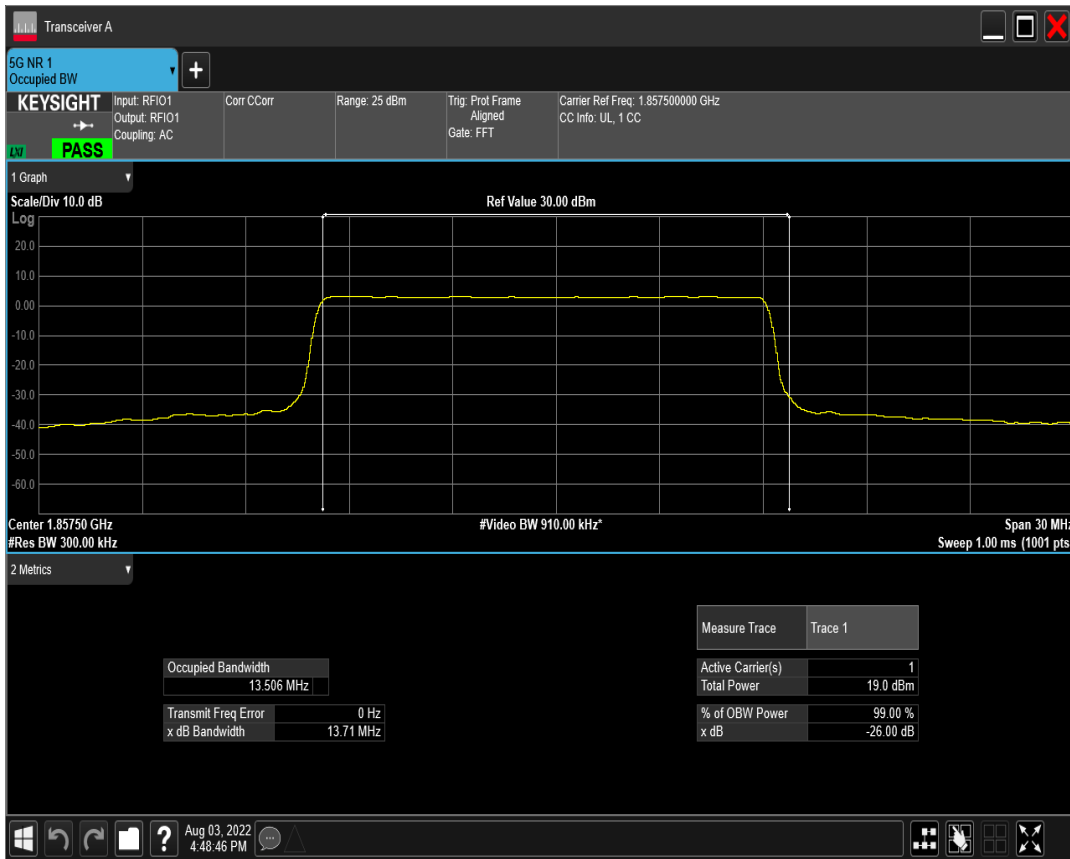
n2 SCS=30kHz DFT_QAM256 BW=10MHz Channel=381000 RB=24@0



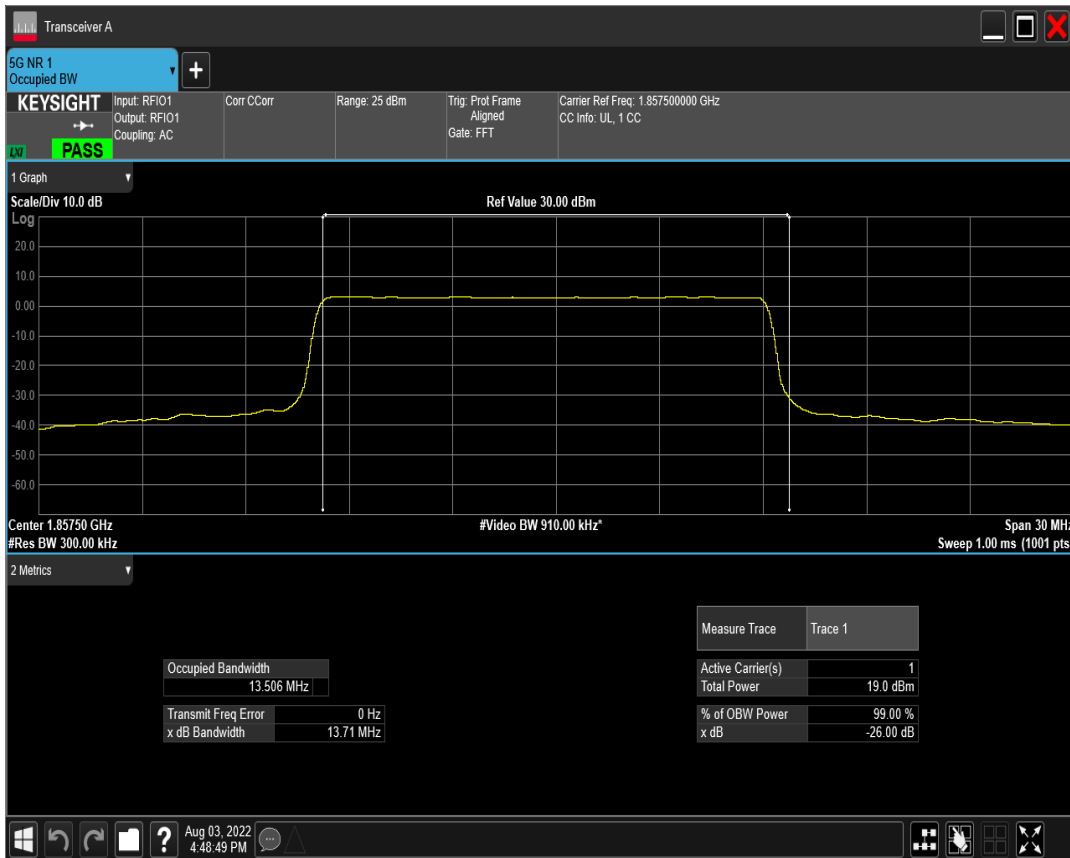
n2 SCS=30kHz CP_QPSK BW=10MHz Channel=381000 RB=24@0



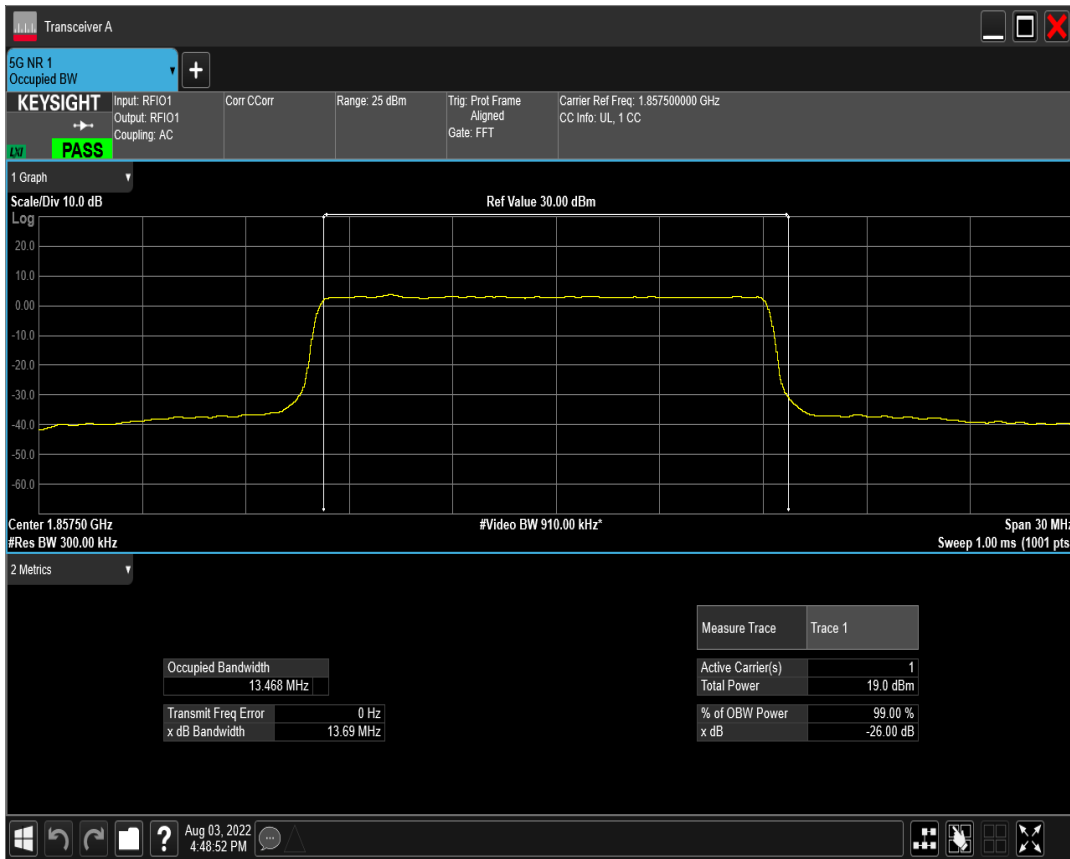
n2 SCS=30kHz DFT_BPSK BW=15MHz Channel=371500 RB=36@0



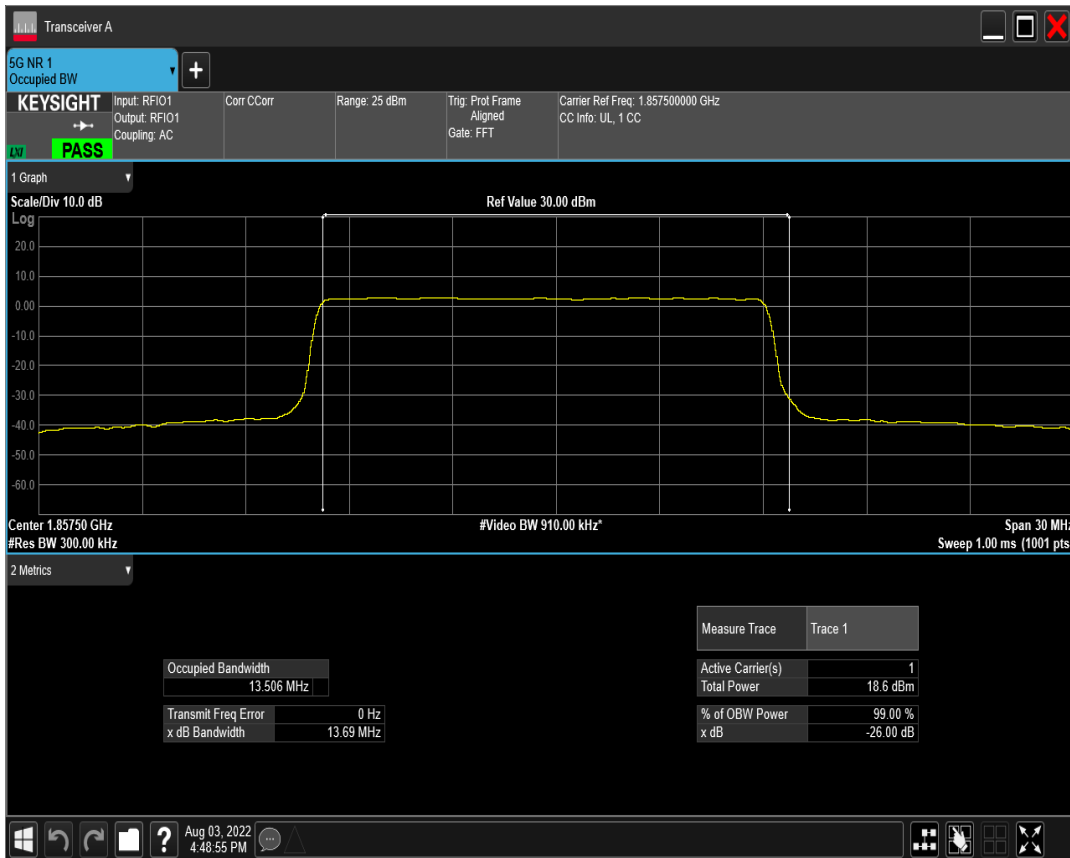
n2 SCS=30kHz DFT_QPSK BW=15MHz Channel=371500 RB=36@0



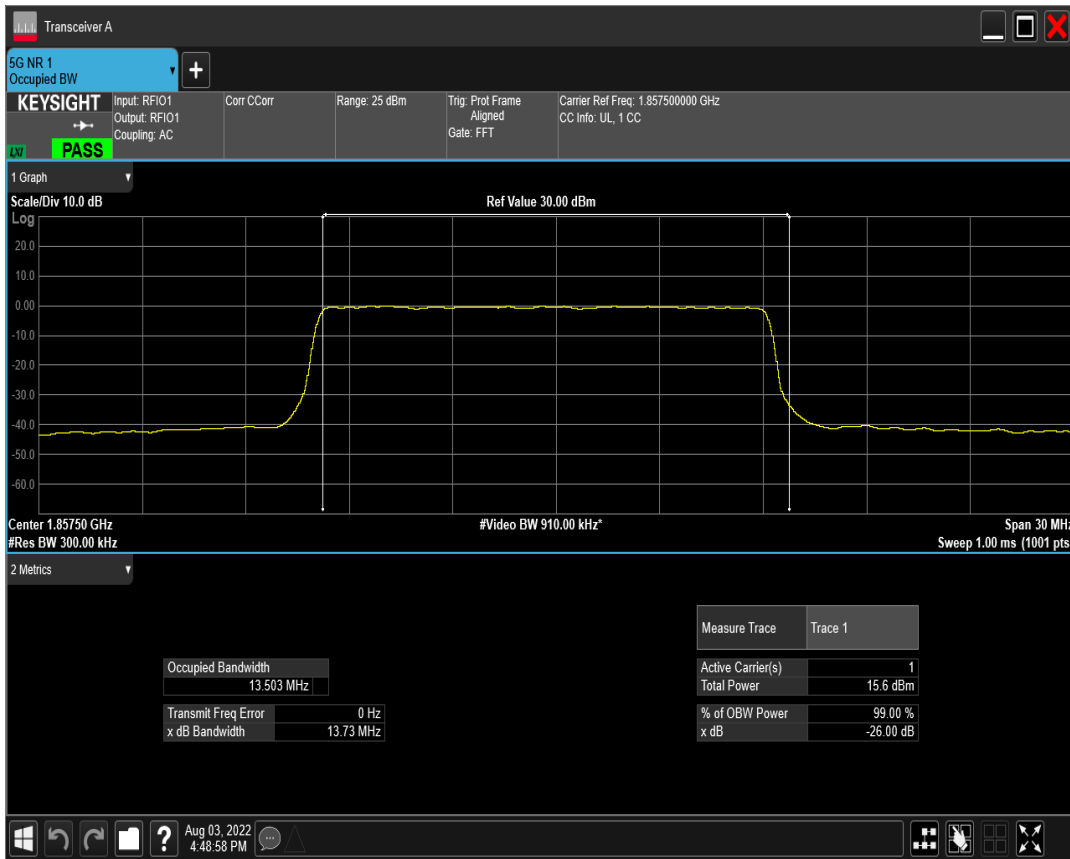
n2 SCS=30kHz DFT_QAM16 BW=15MHz Channel=371500 RB=36@0



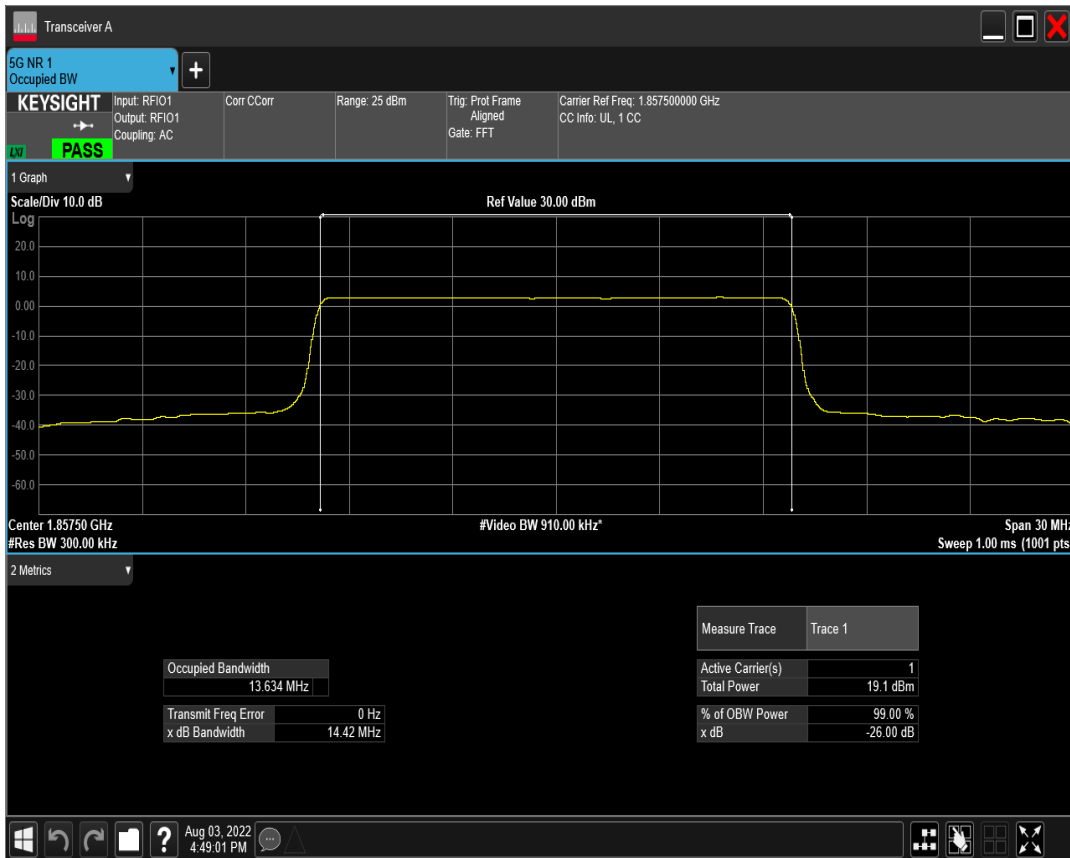
n2 SCS=30kHz DFT_QAM64 BW=15MHz Channel=371500 RB=36@0



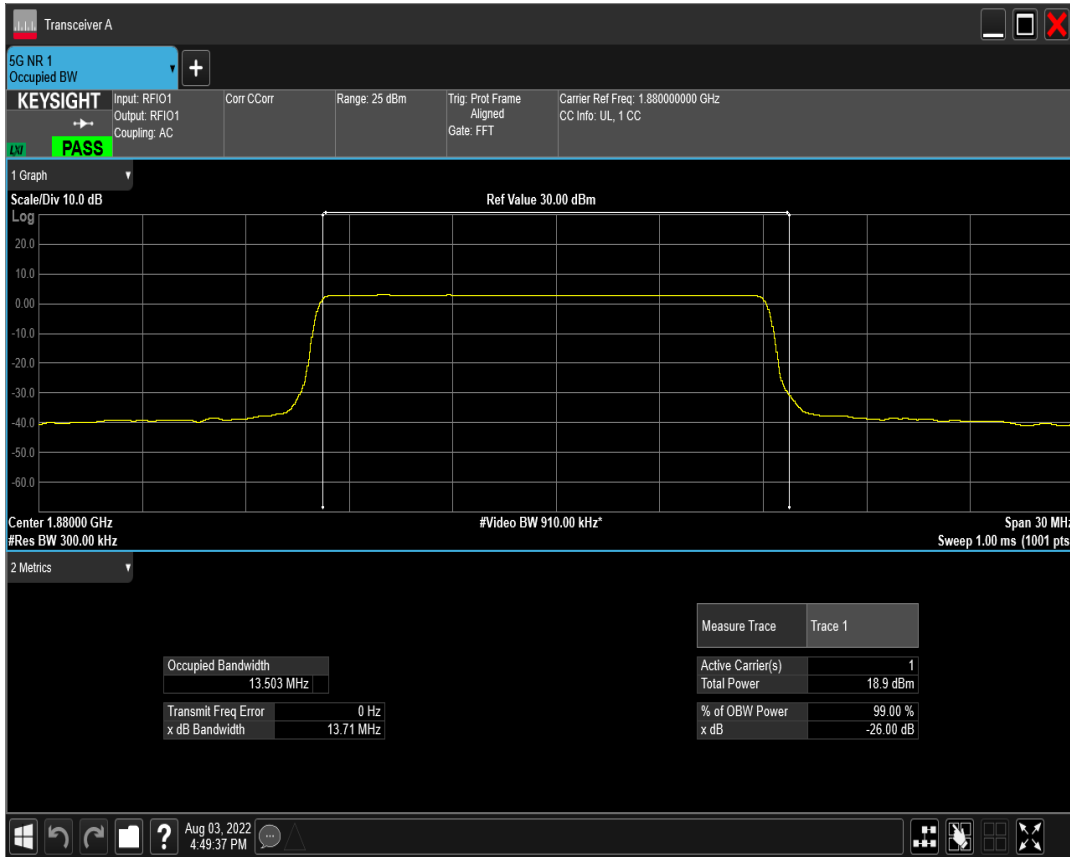
n2 SCS=30kHz DFT_QAM256 BW=15MHz Channel=371500 RB=36@0



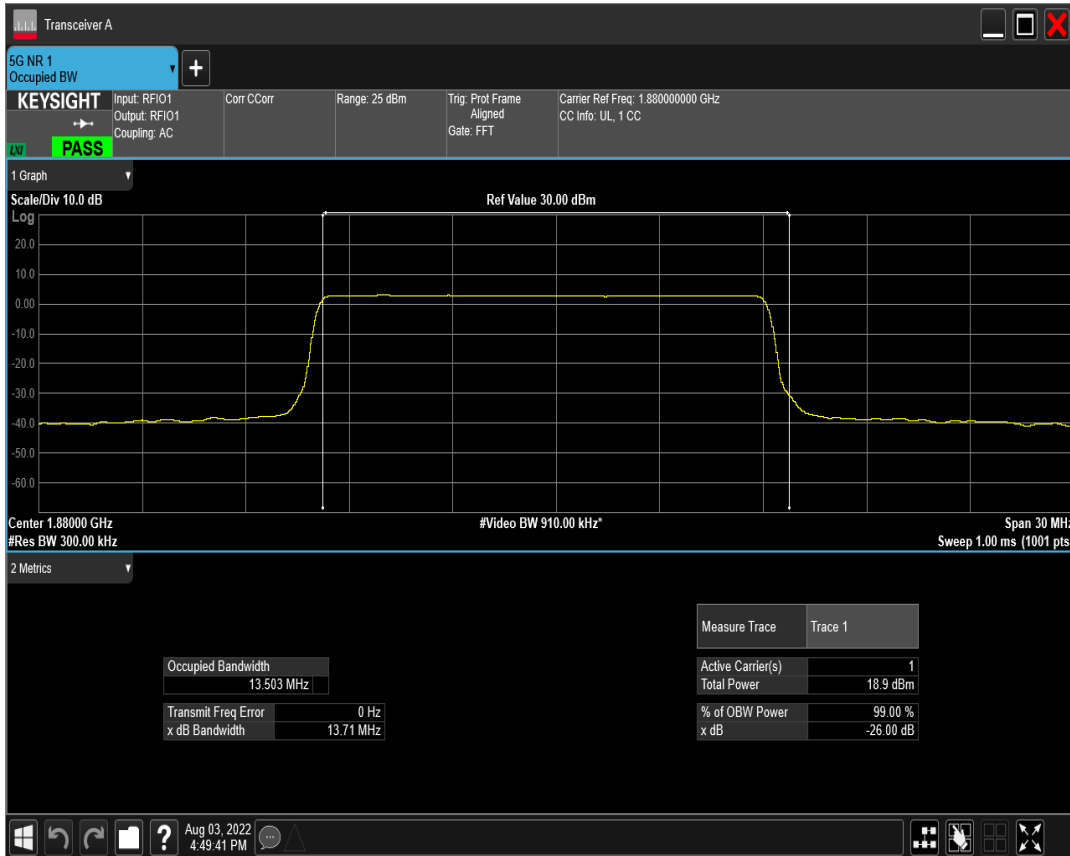
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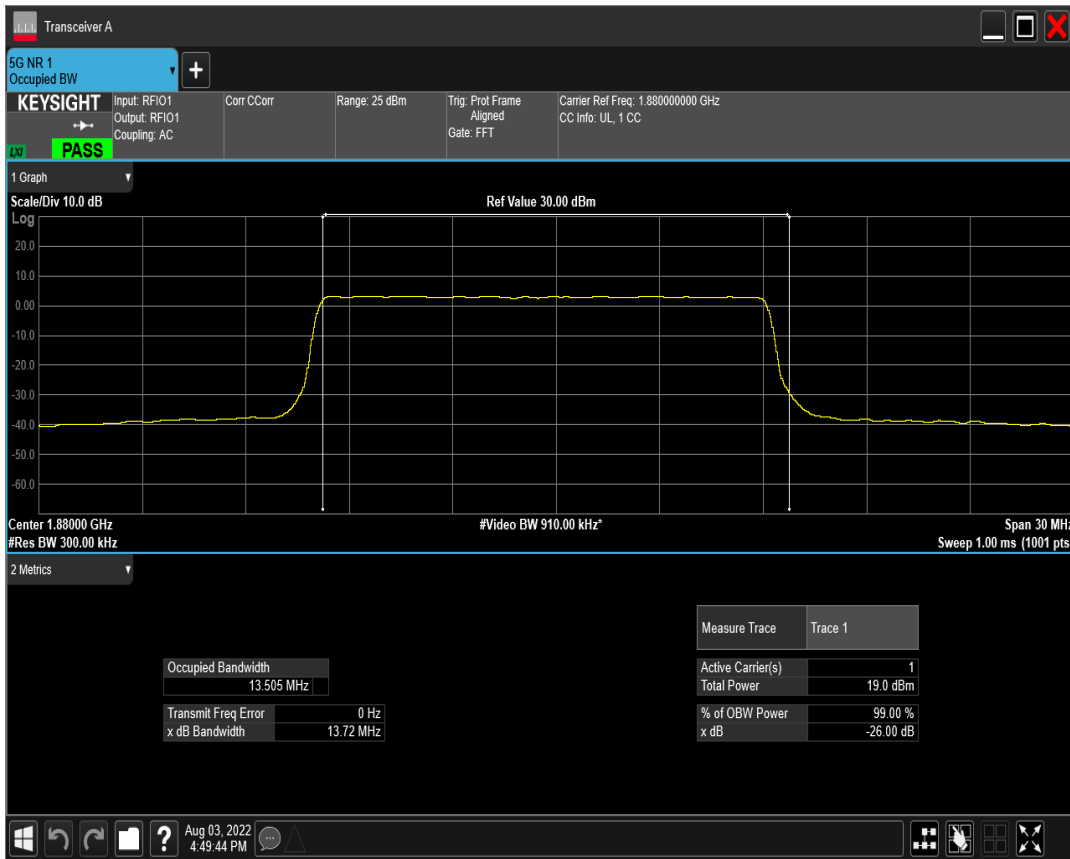
n2 SCS=30kHz DFT_BPSK BW=15MHz Channel=376000 RB=36@0



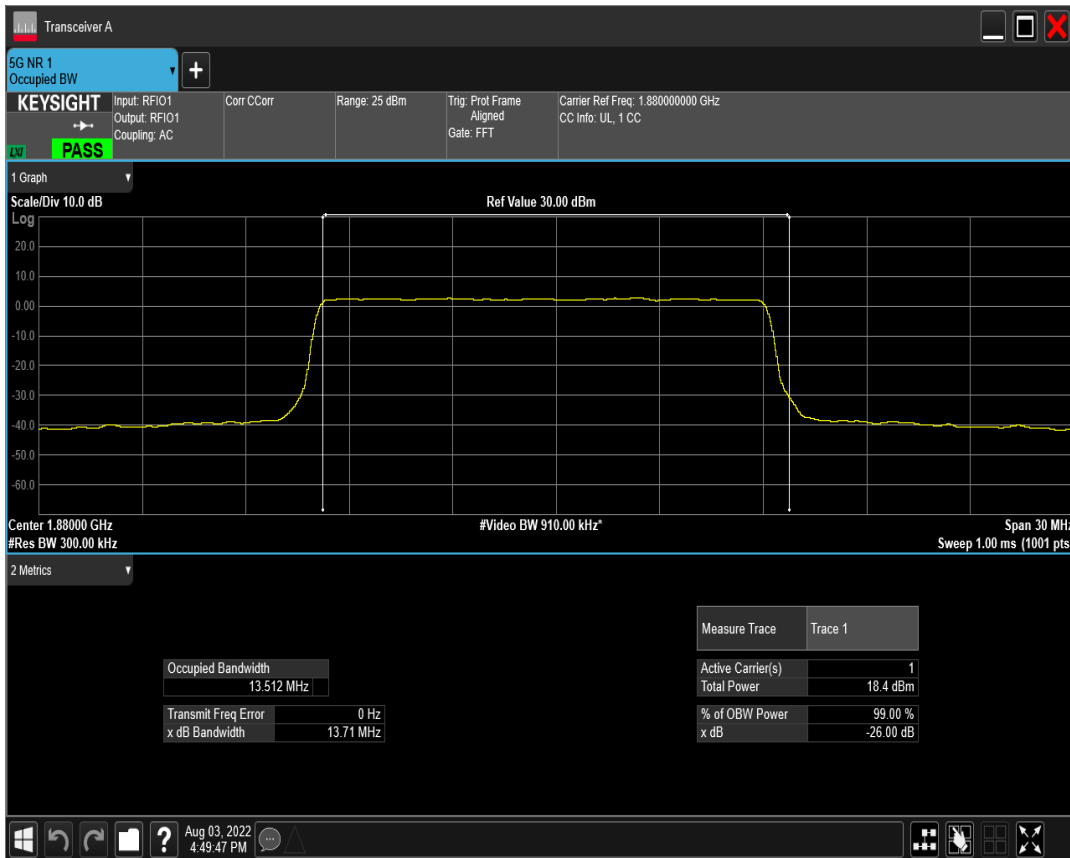
n2 SCS=30kHz DFT_QPSK BW=15MHz Channel=376000 RB=36@0



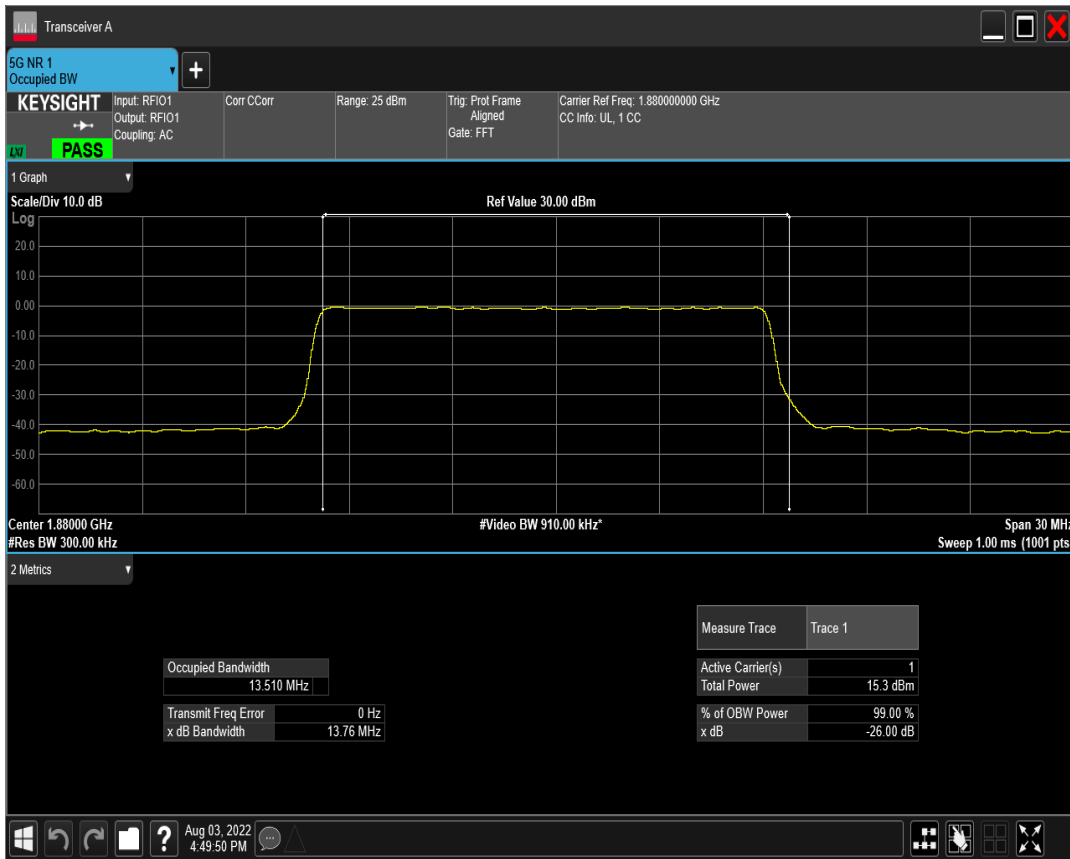
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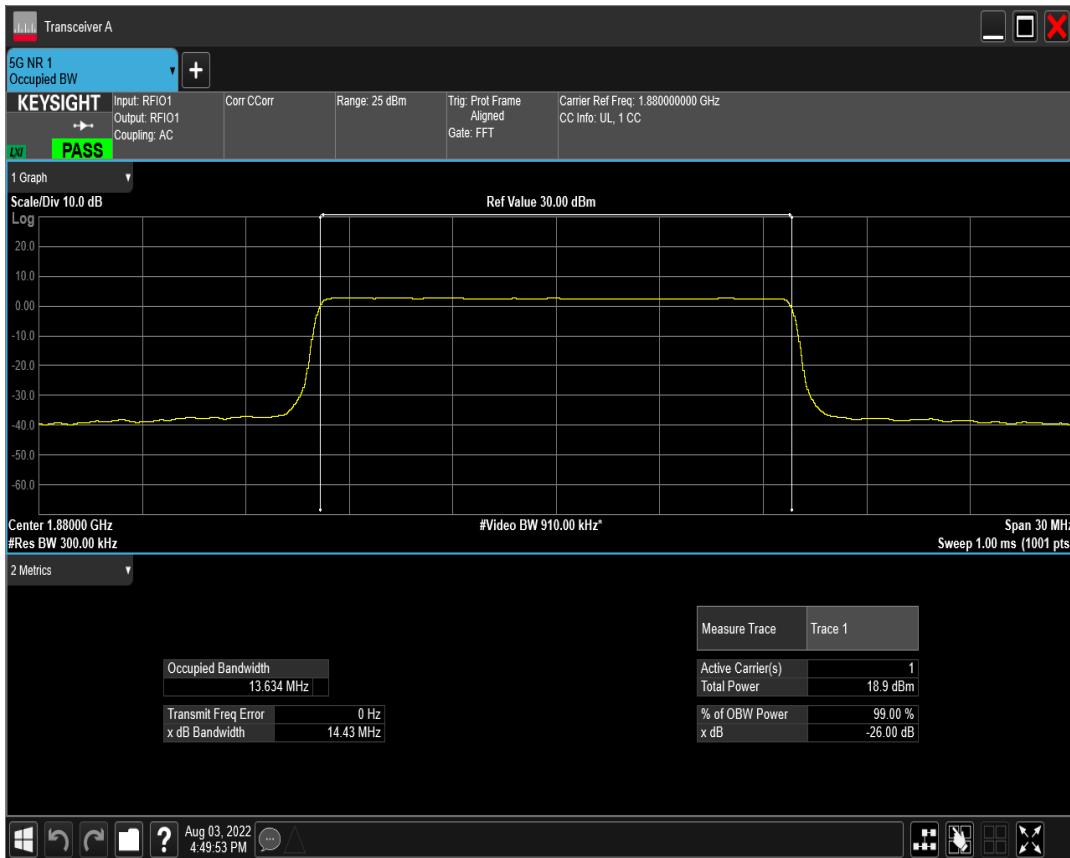
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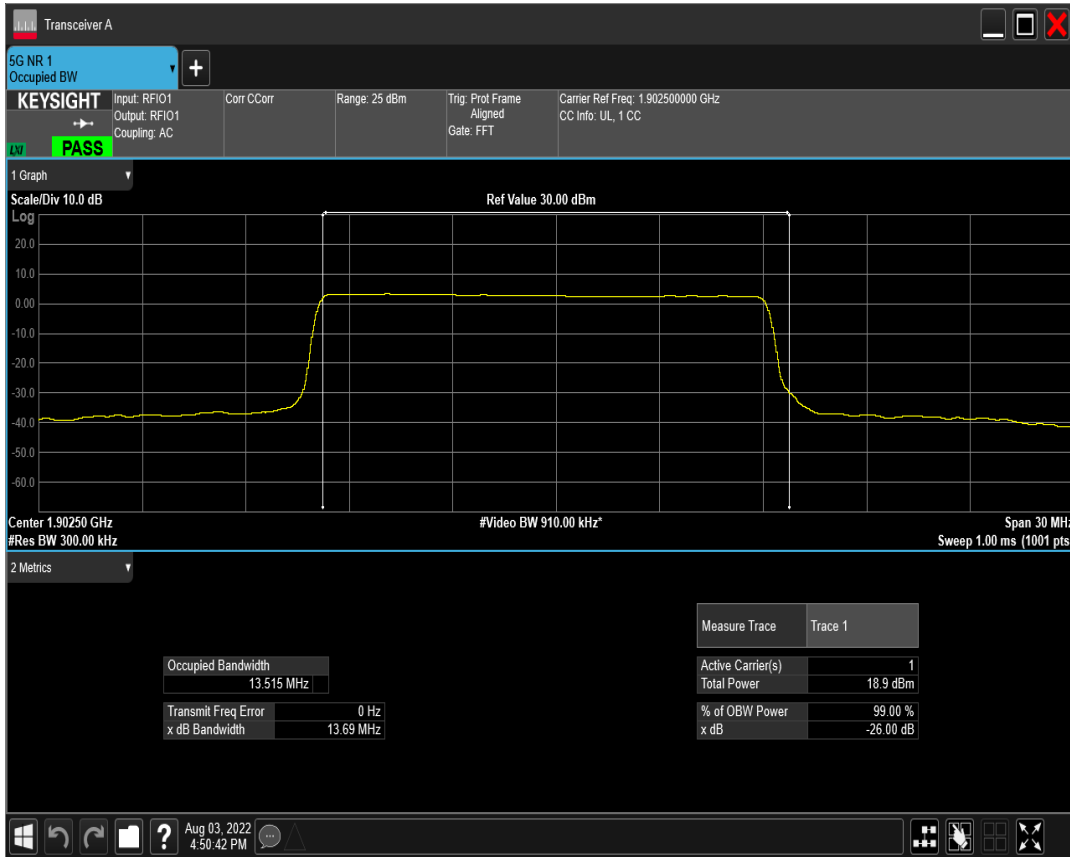
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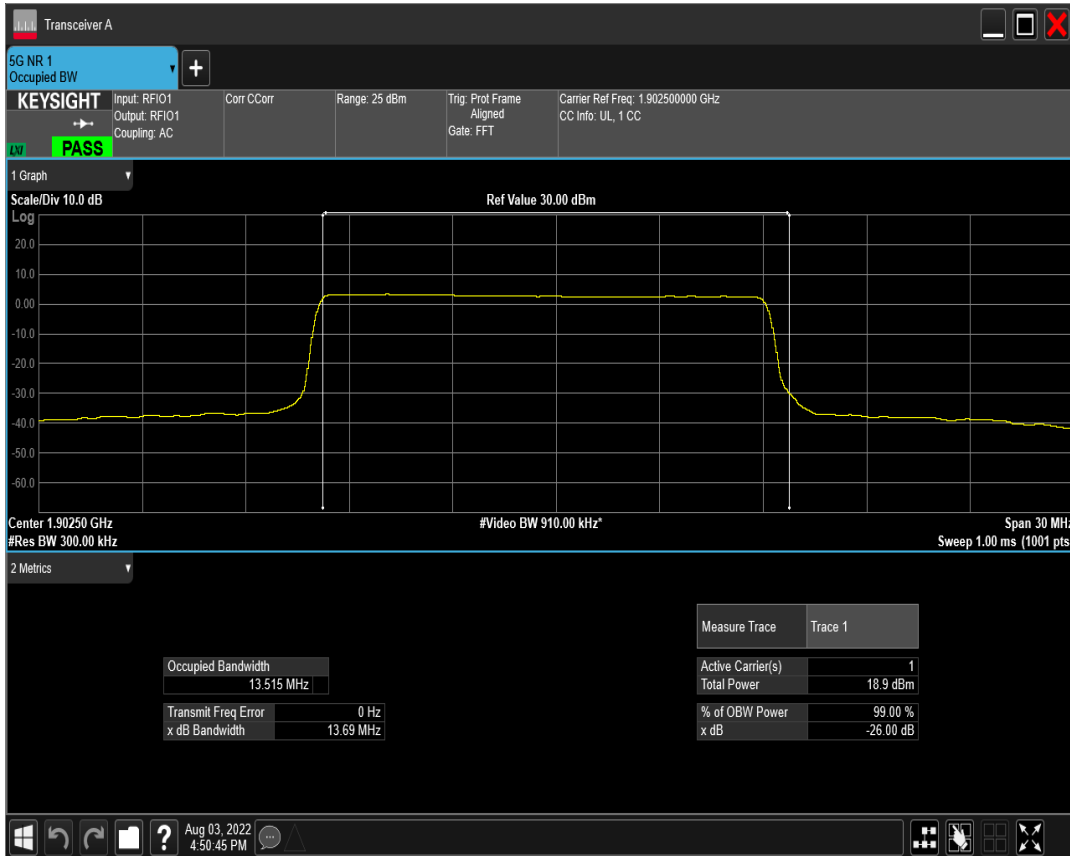
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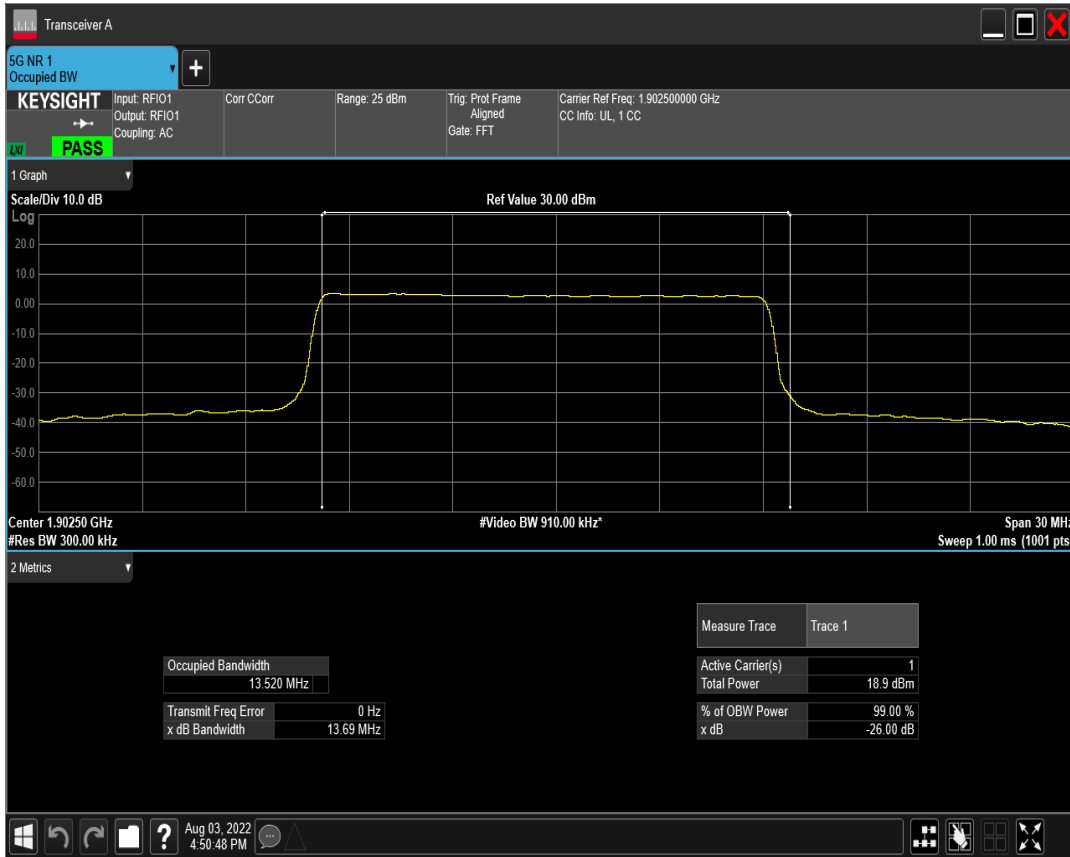
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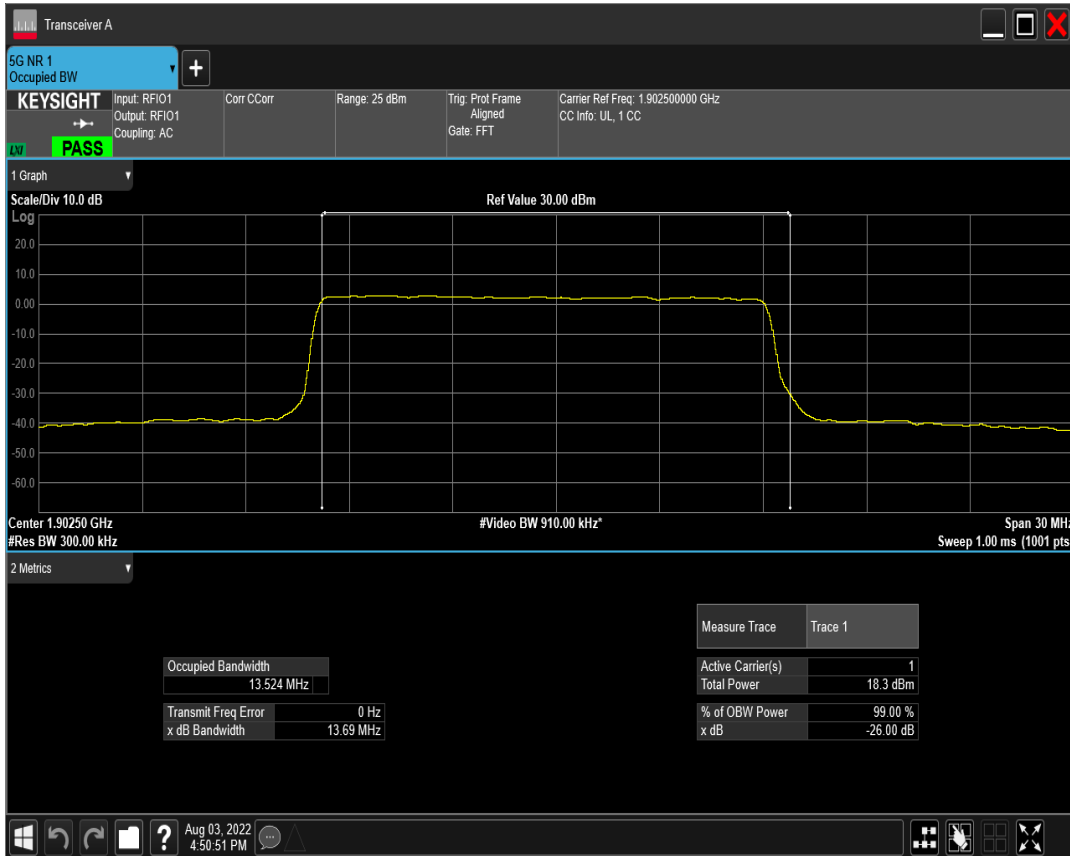
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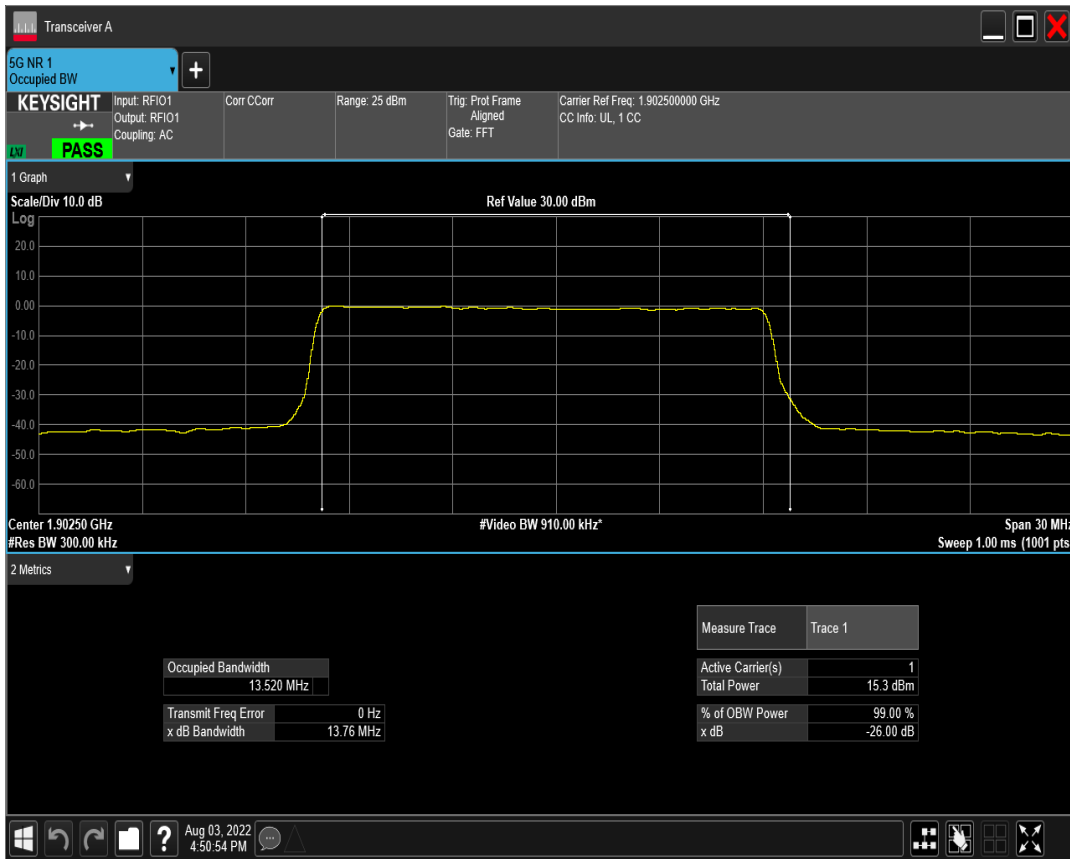
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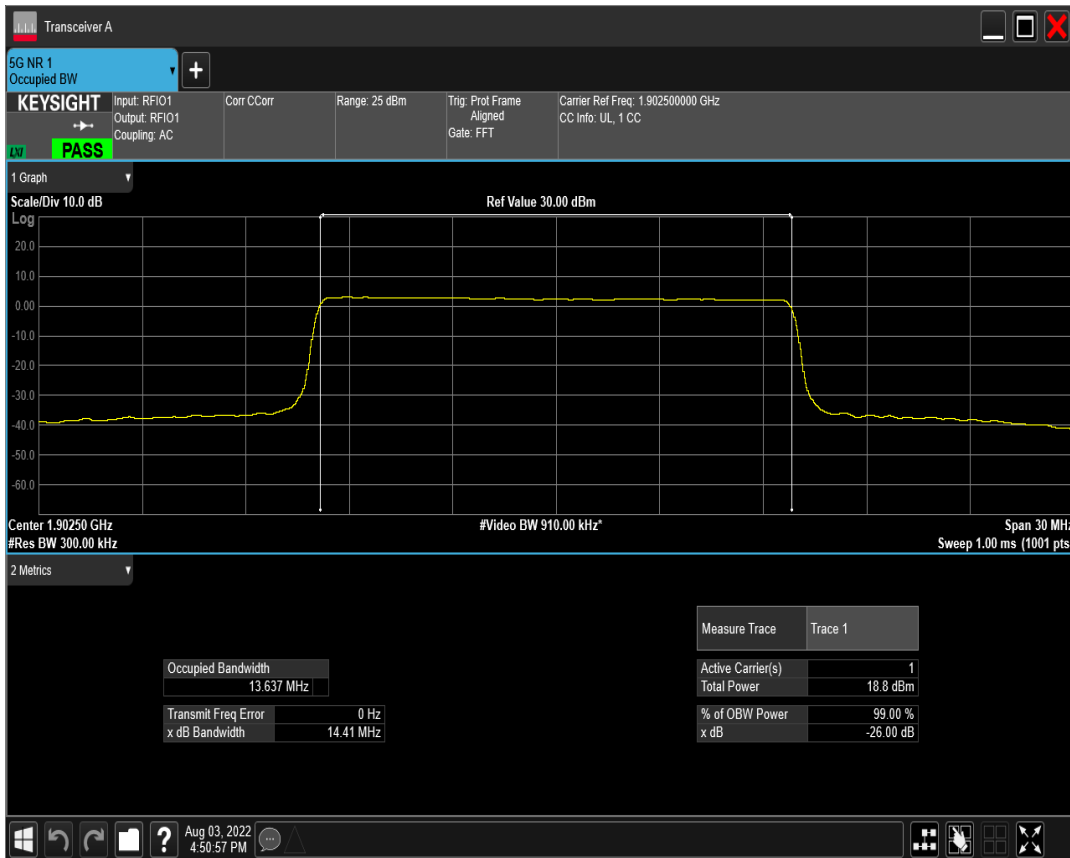
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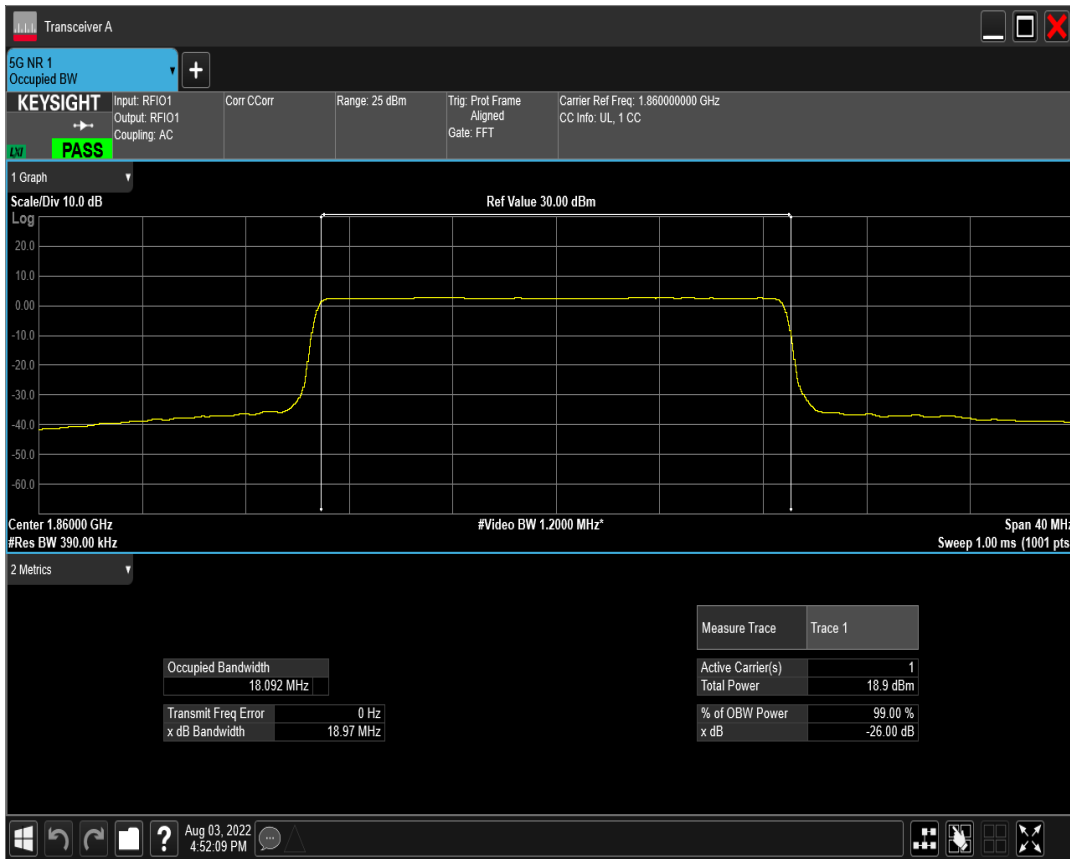
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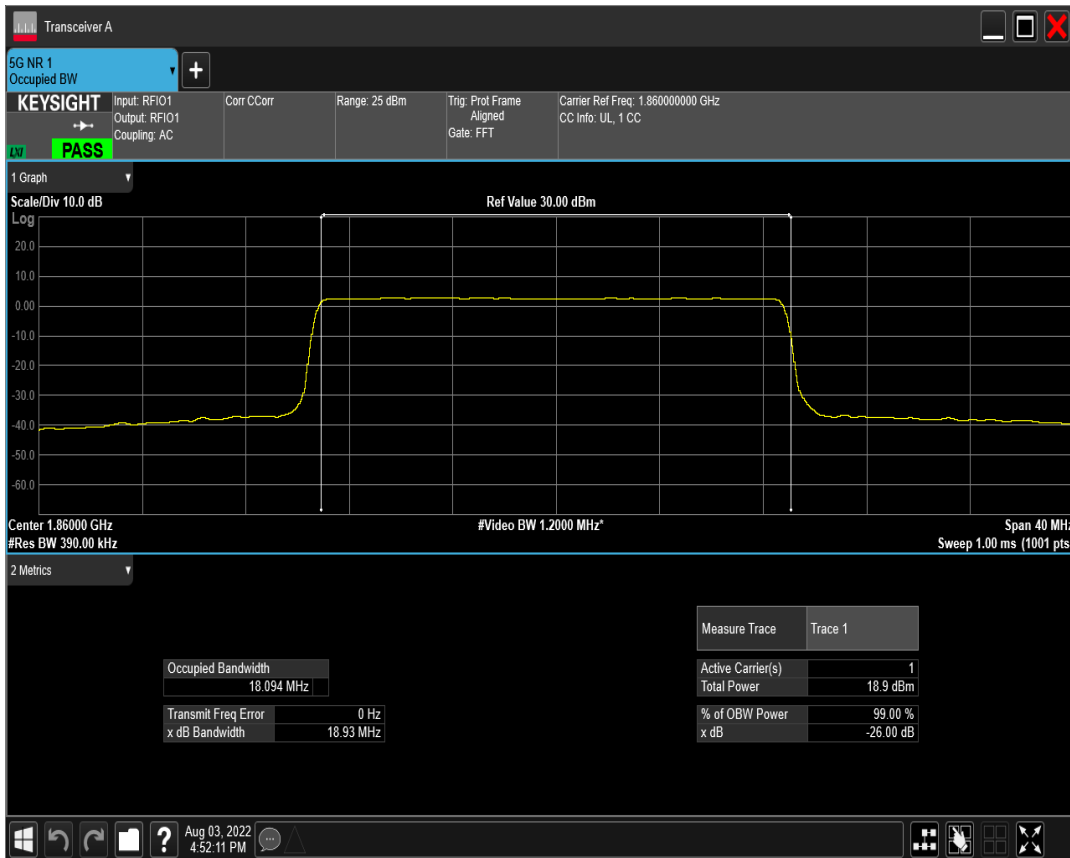
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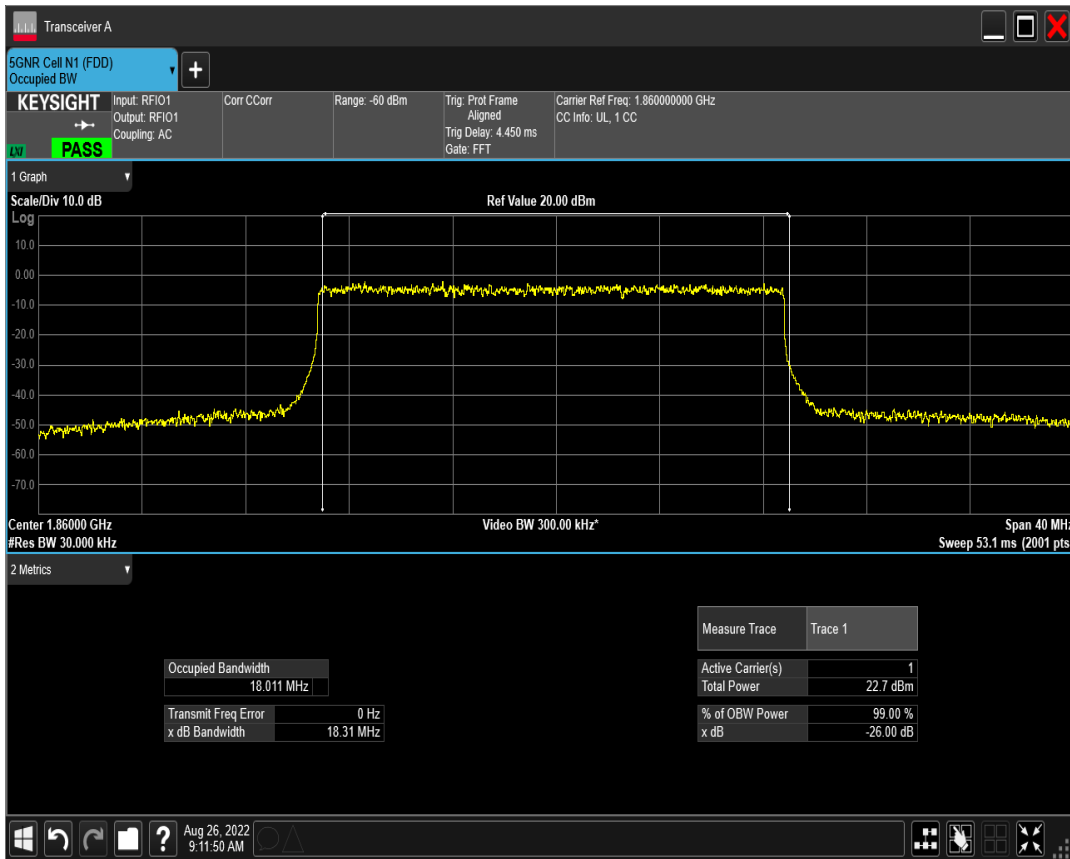
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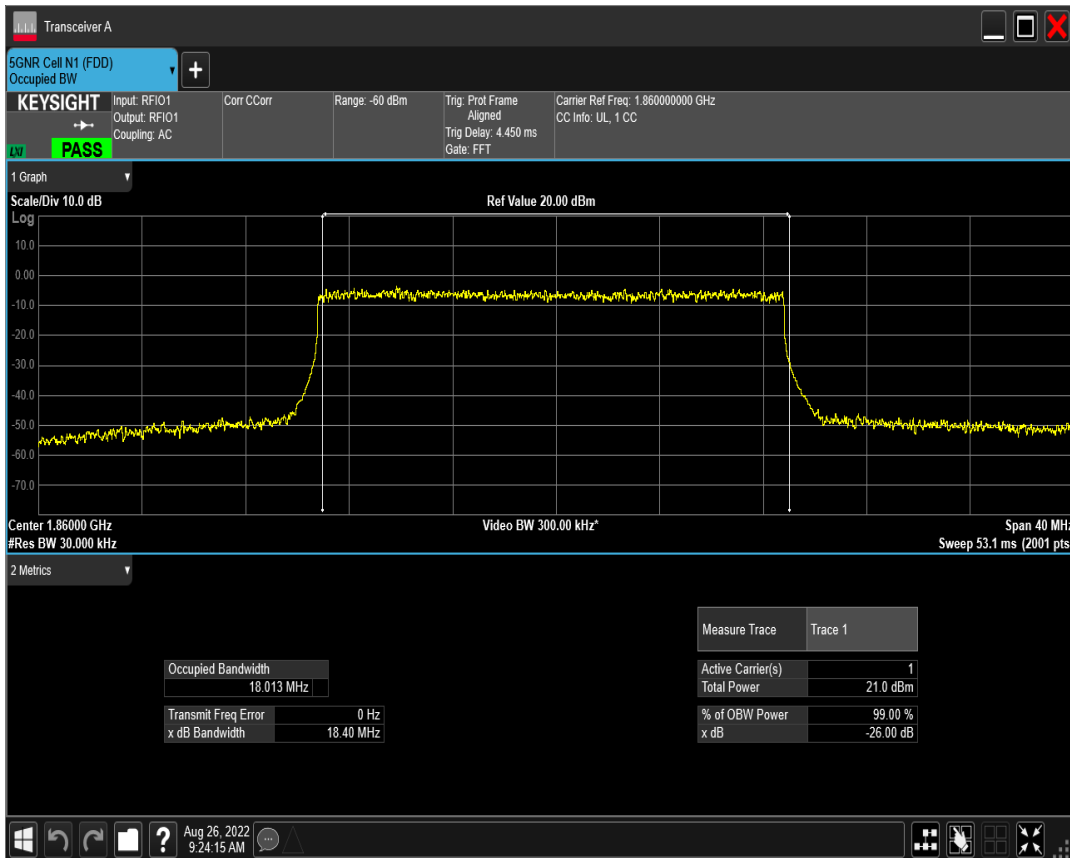
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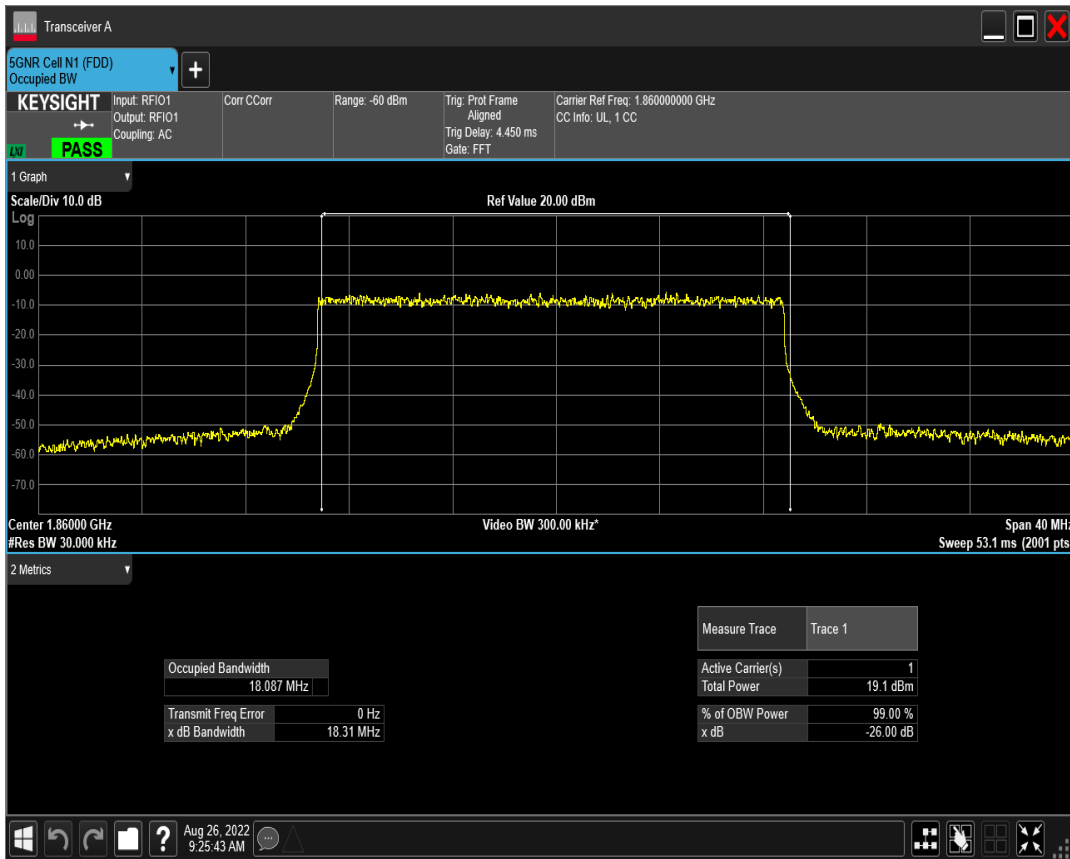
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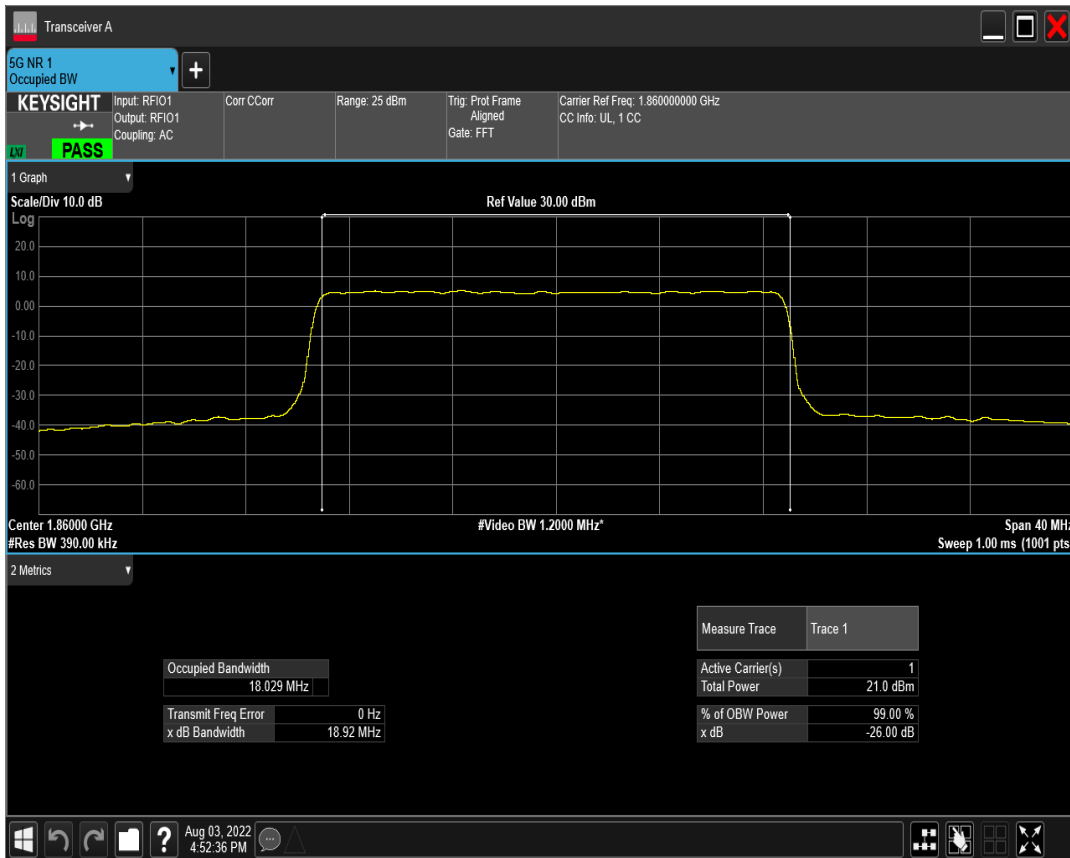
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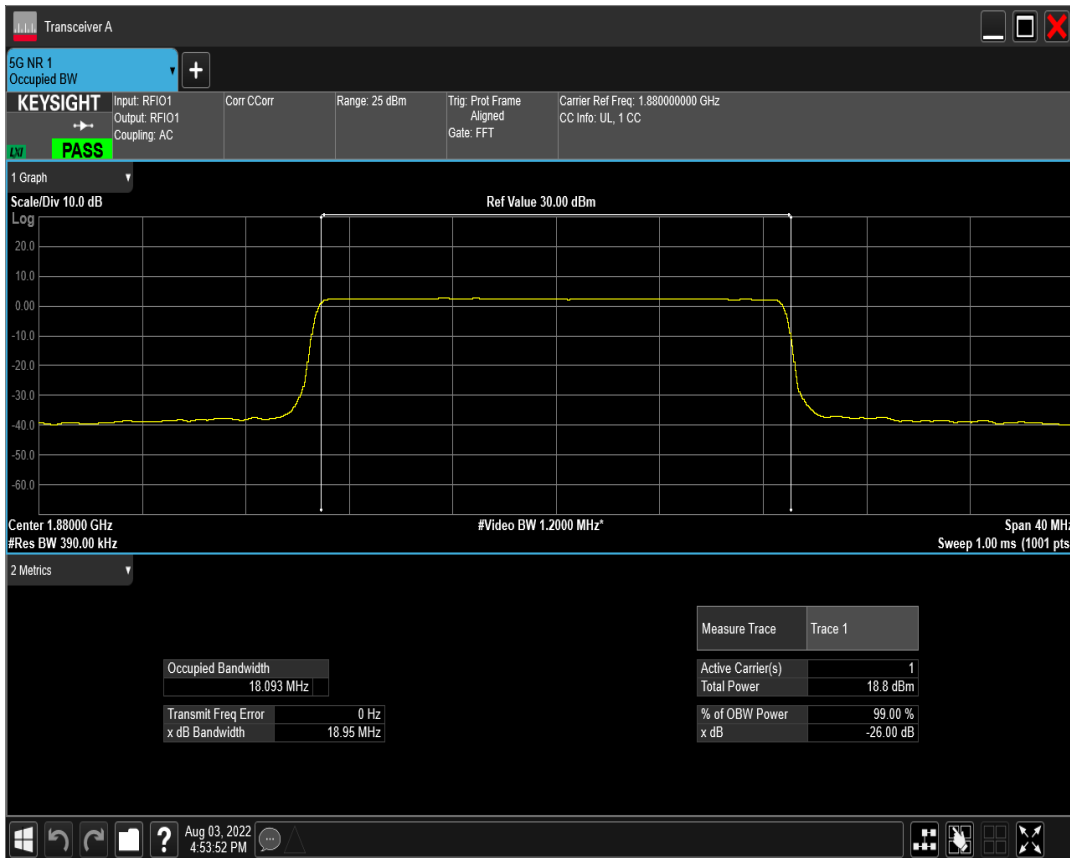
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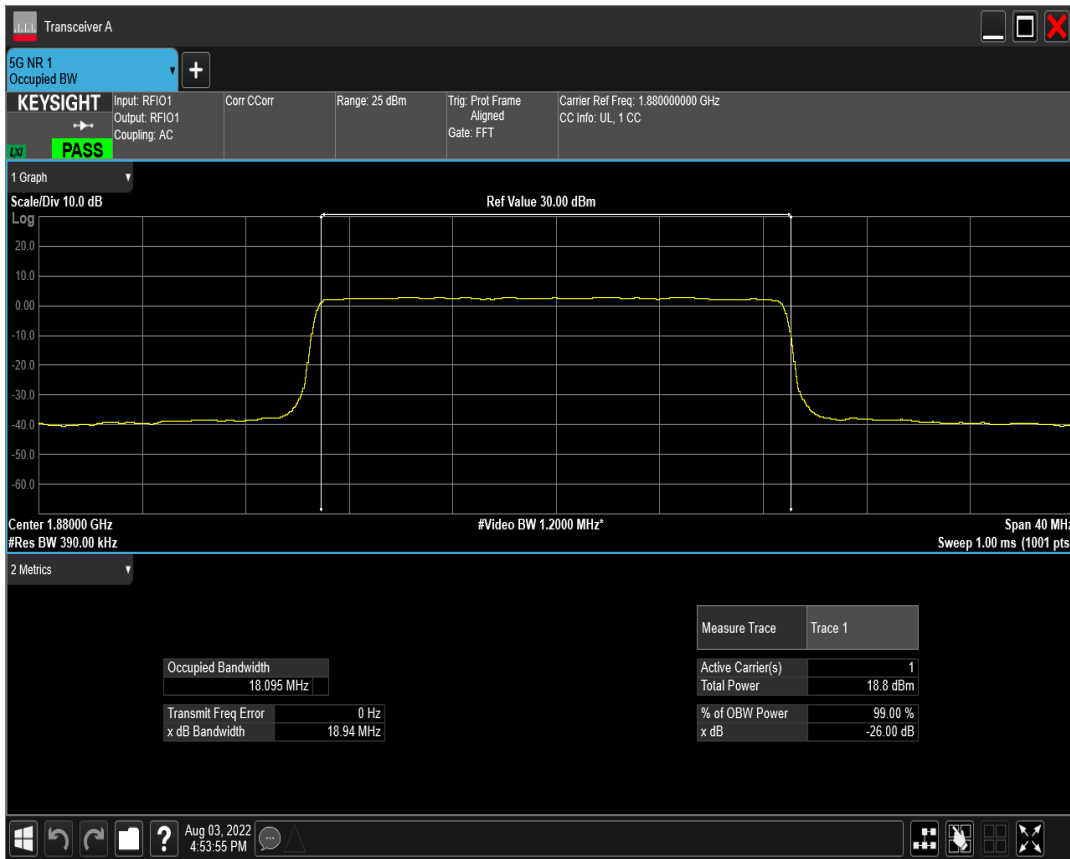
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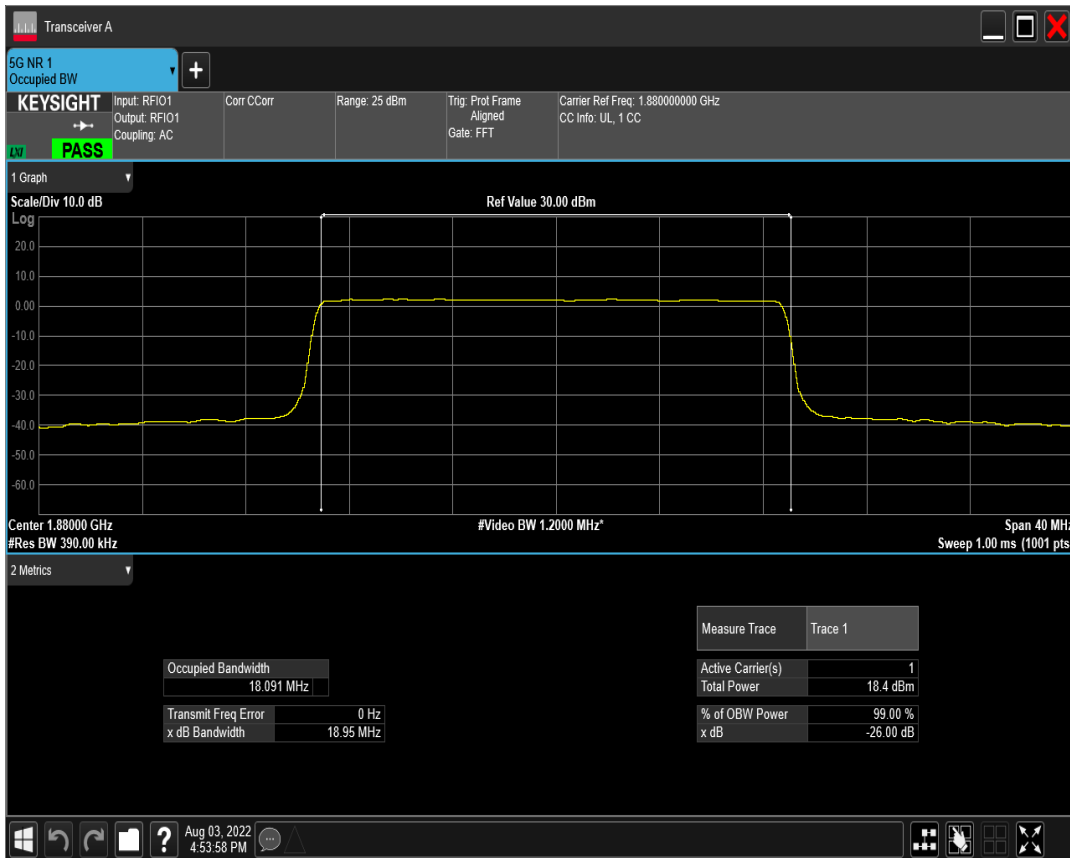
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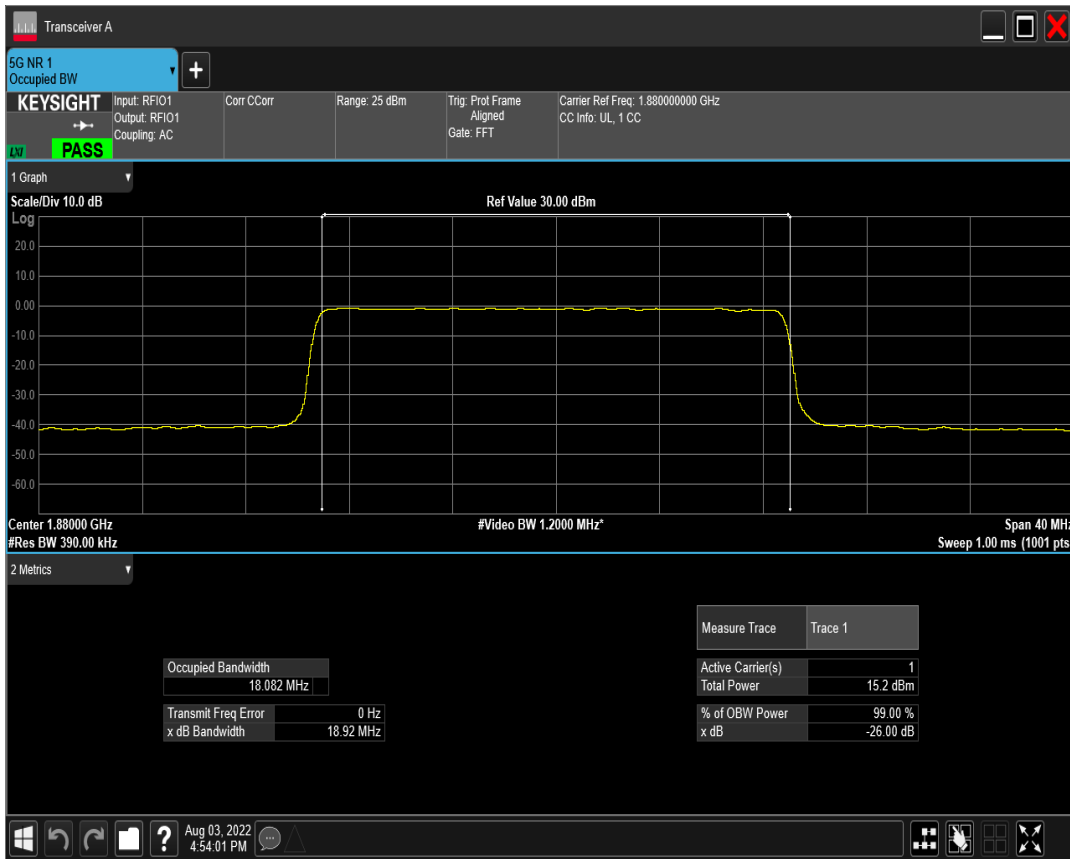
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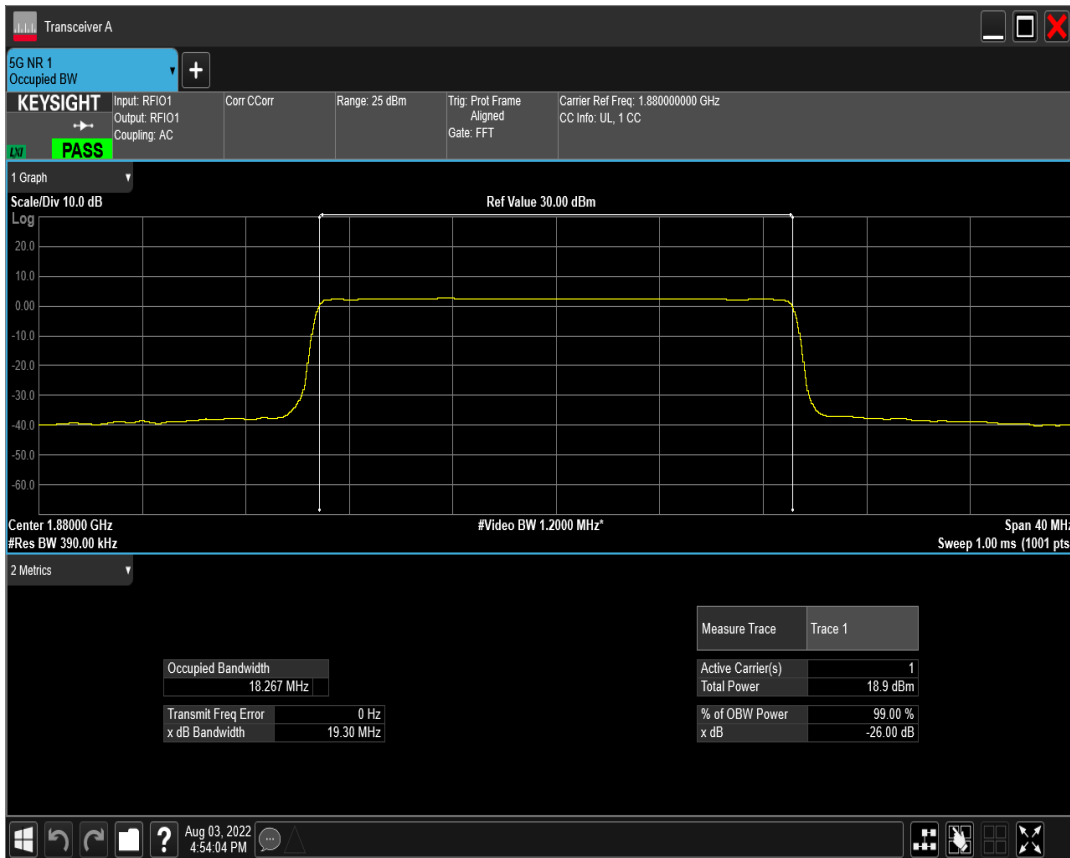
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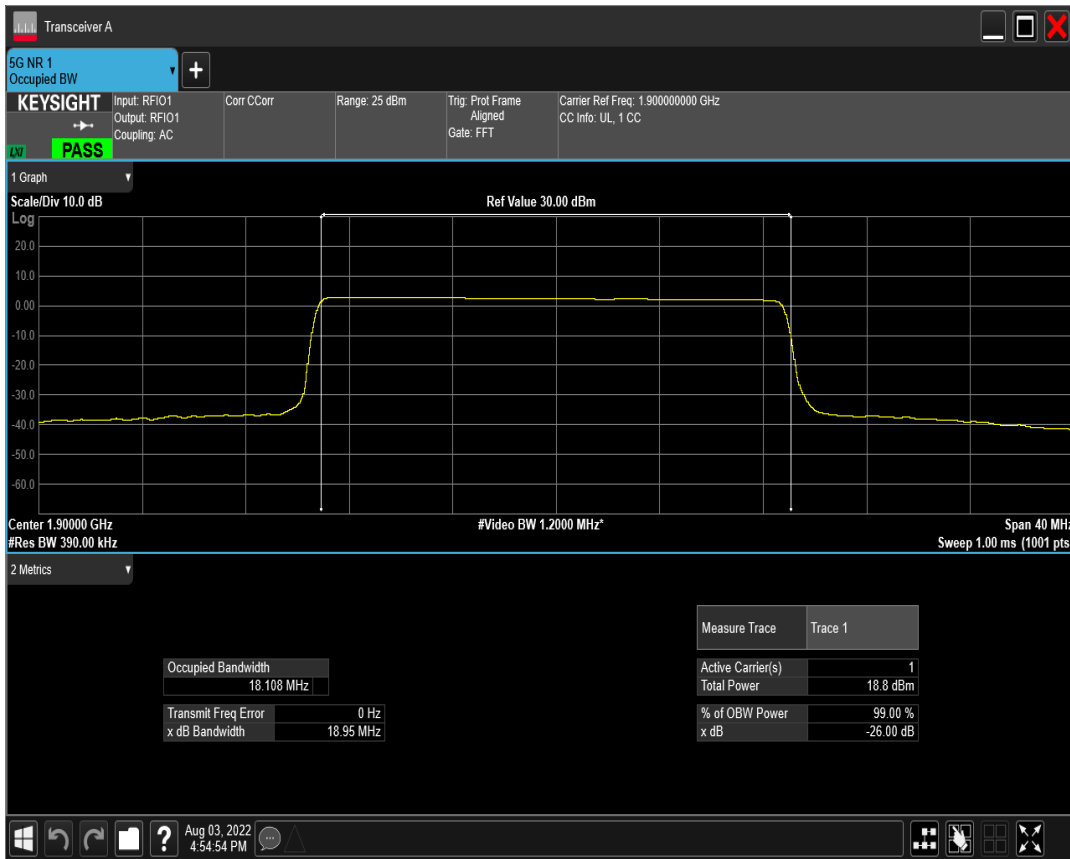
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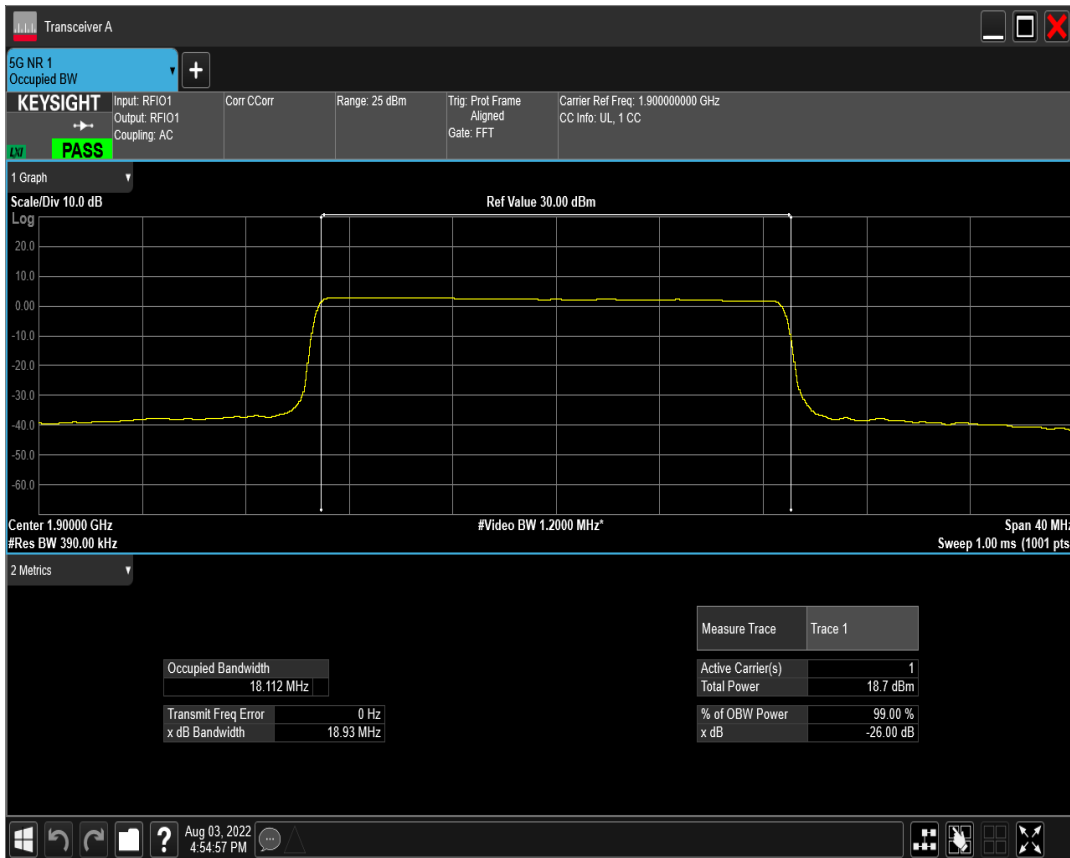
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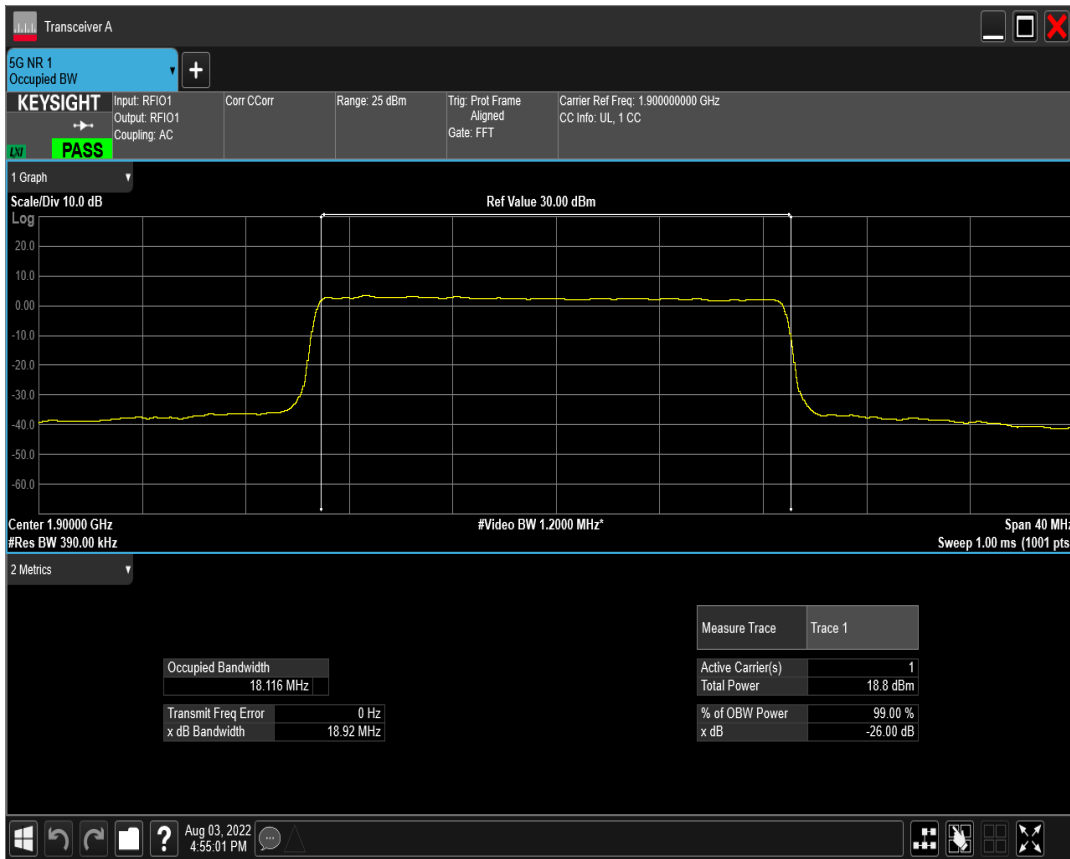
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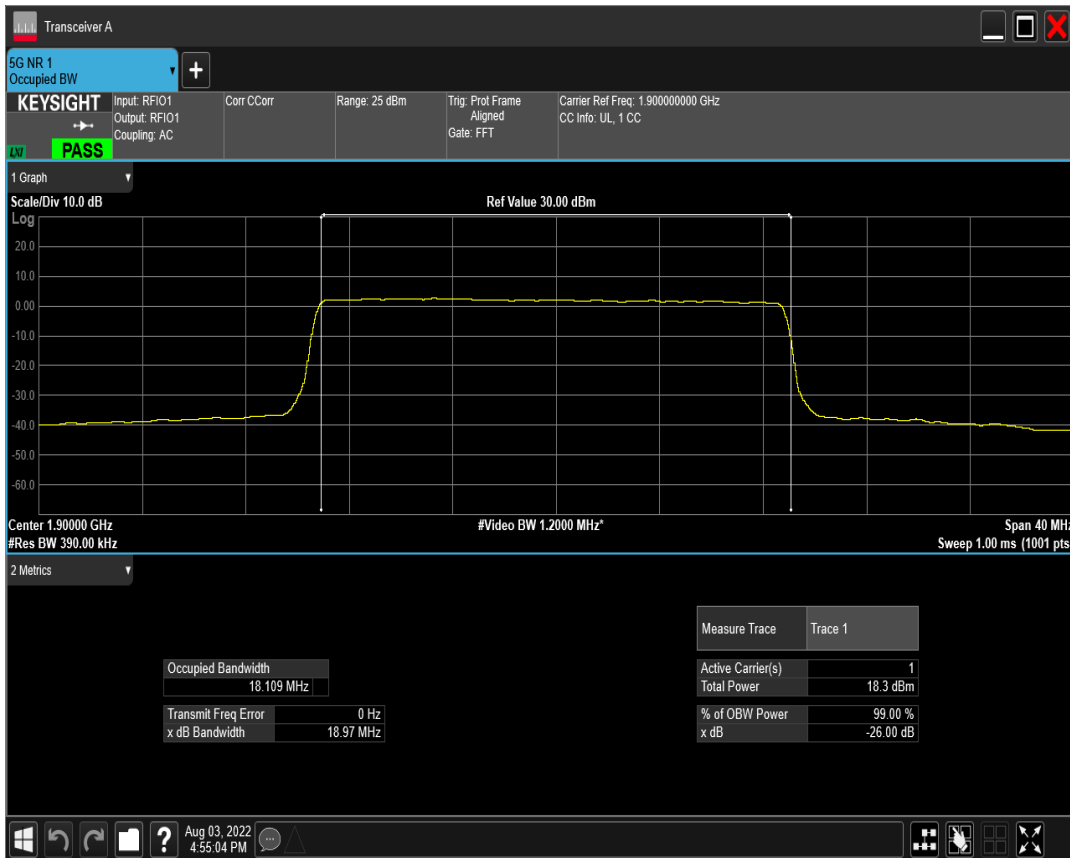
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n2 SCS=30kHz DFT_QAM16 BW=20MHz Channel=380000 RB=50@0



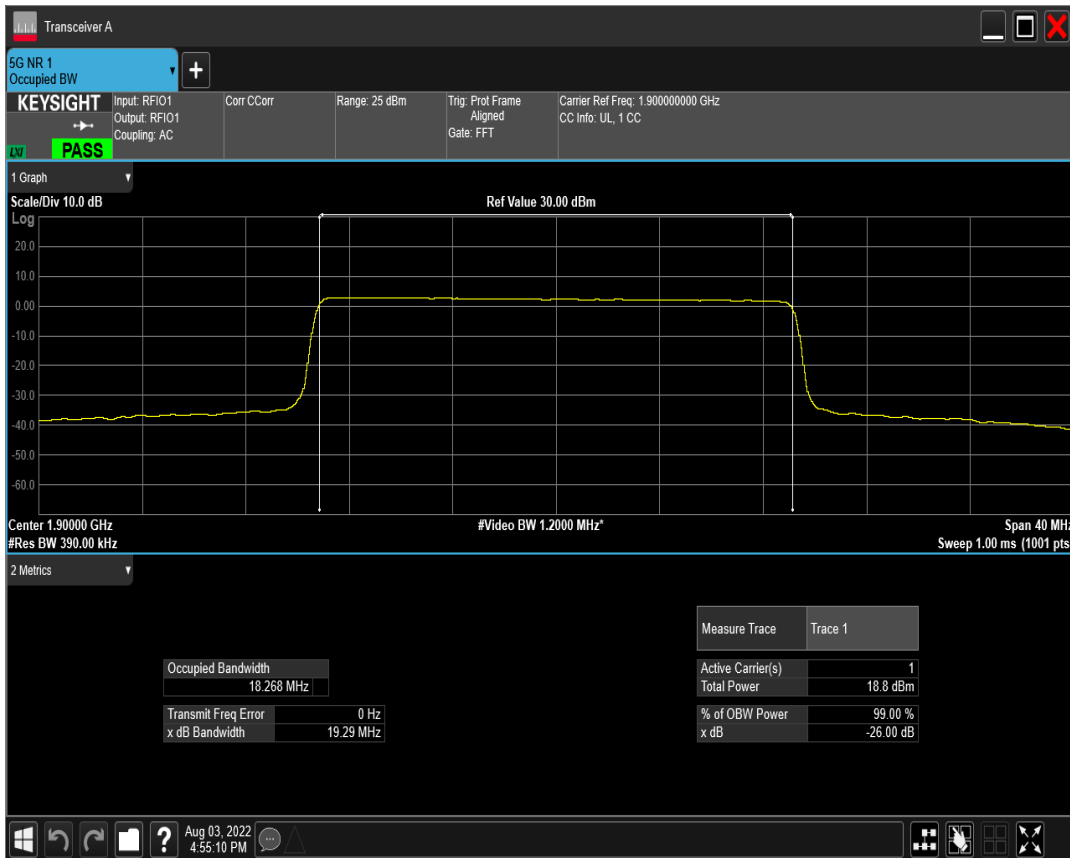
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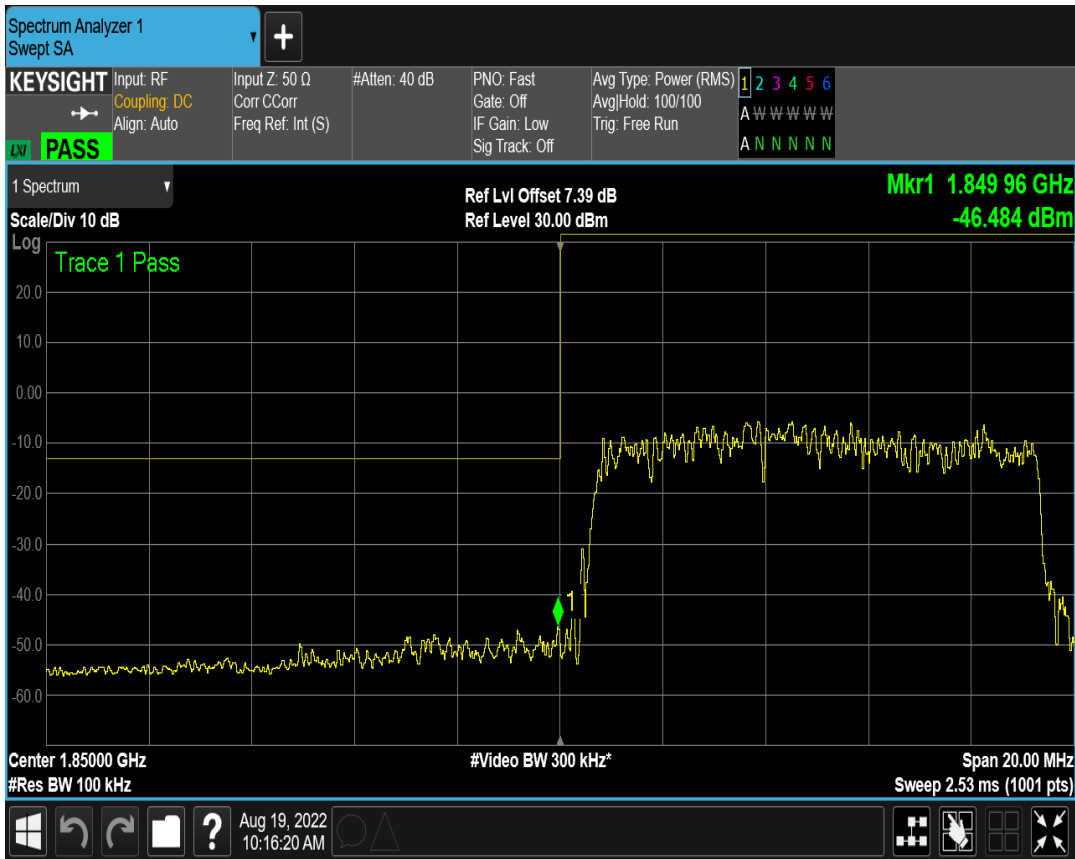
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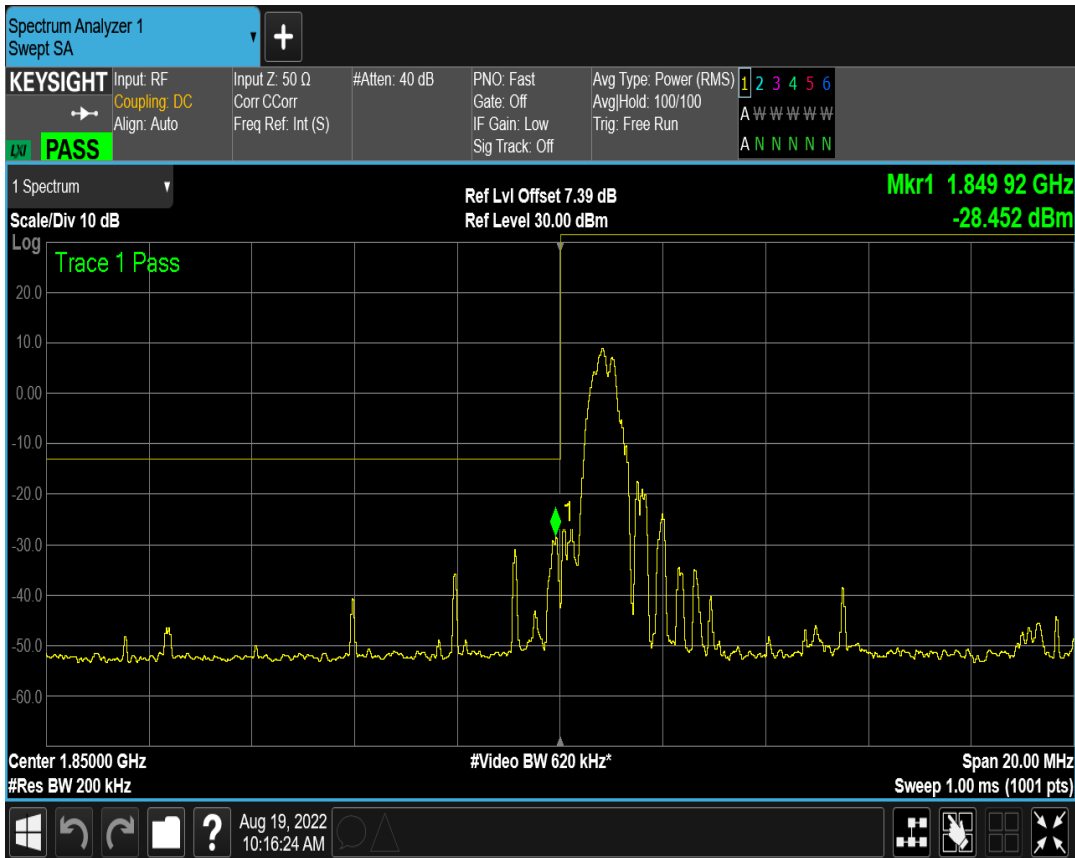
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n2	30	10	371000	24@0	DFT_QPSK	1849.96	-46.48	-13	PASS
n2	30	10	371000	1@0	DFT_QPSK	1849.92	-28.45	-13	PASS
n2	30	10	381000	24@0	DFT_QPSK	1910.12	-48.27	-13	PASS
n2	30	10	381000	1@23	DFT_QPSK	1910.42	-30.30	-13	PASS
n2	30	20	372000	50@0	DFT_QPSK	1849.80	-46.40	-13	PASS
n2	30	20	372000	1@0	DFT_QPSK	1849.56	-40.35	-13	PASS
n2	30	20	380000	50@0	DFT_QPSK	1910.52	-49.35	-13	PASS
n2	30	20	380000	1@50	DFT_QPSK	1910.36	-36.75	-13	PASS

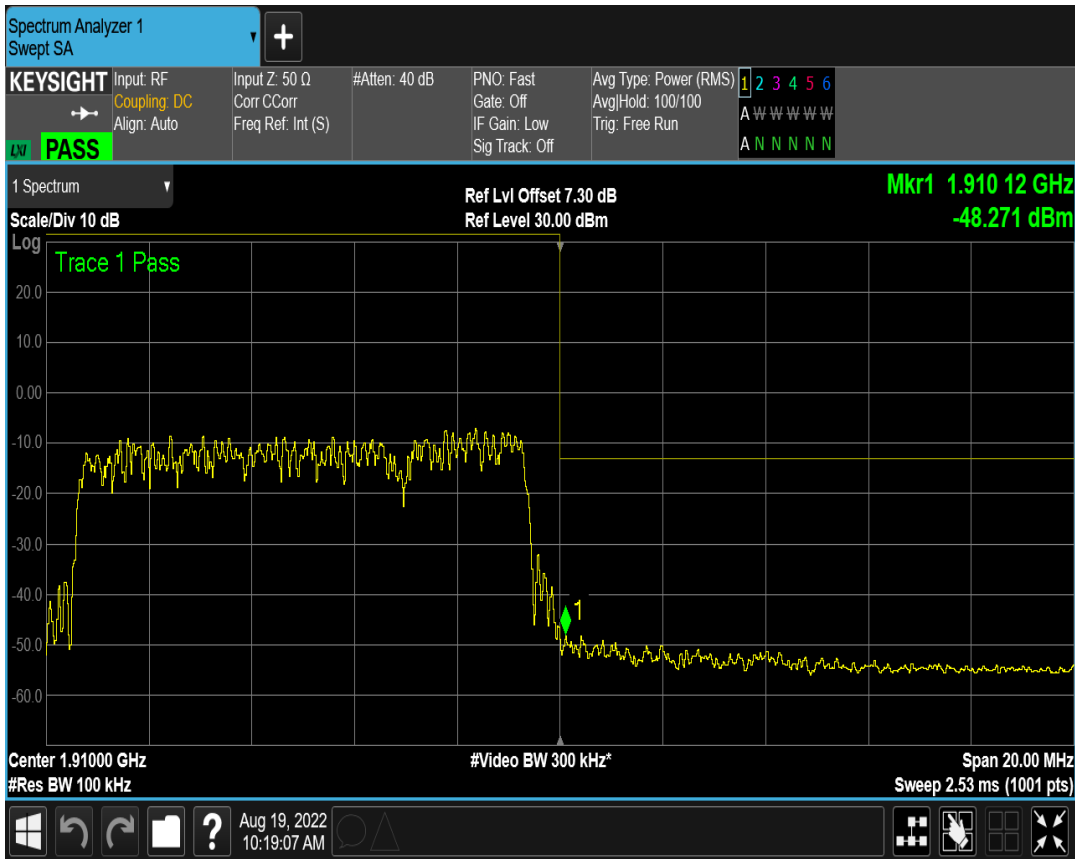
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=371000 RB=24@0



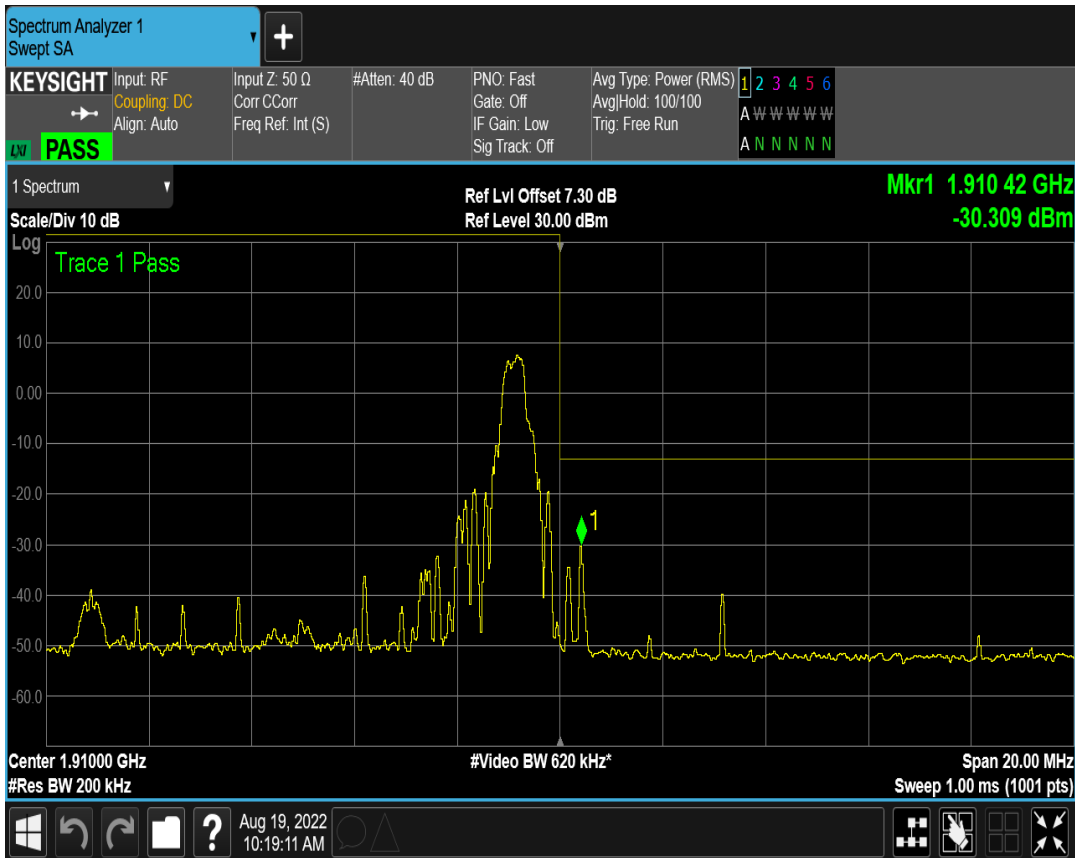
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=371000 RB=1@0



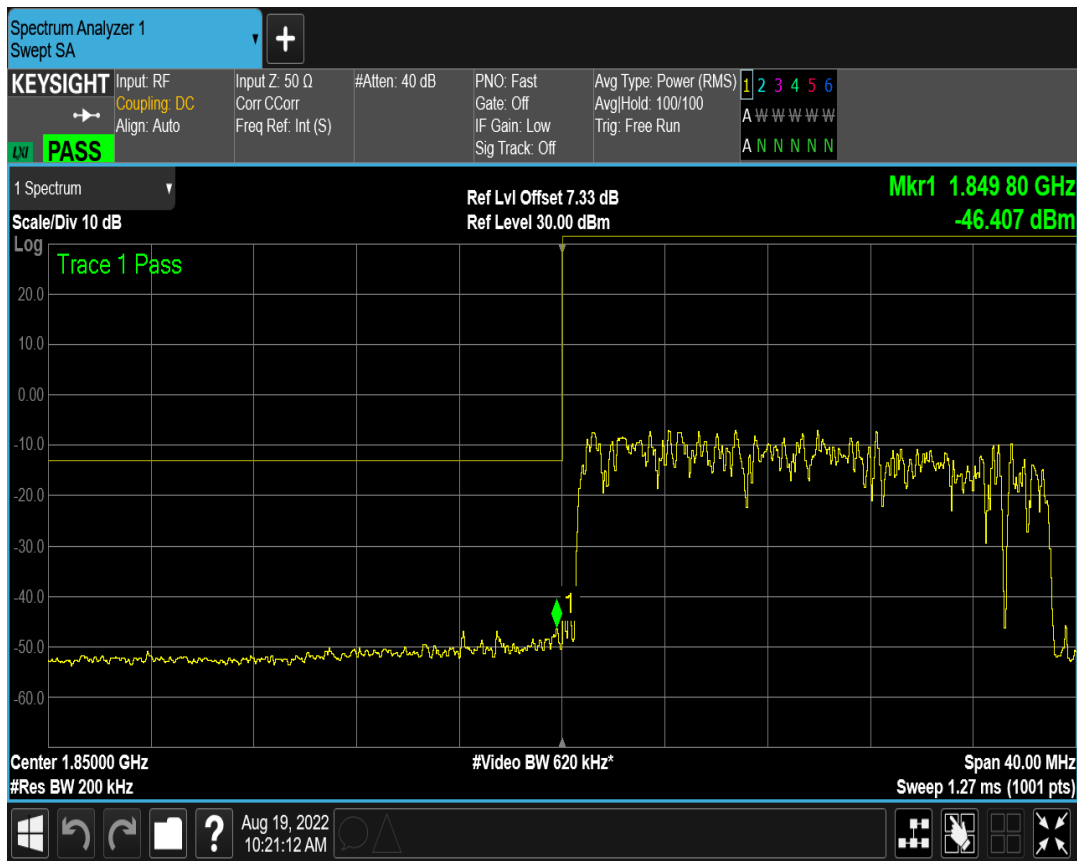
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=381000 RB=24@0



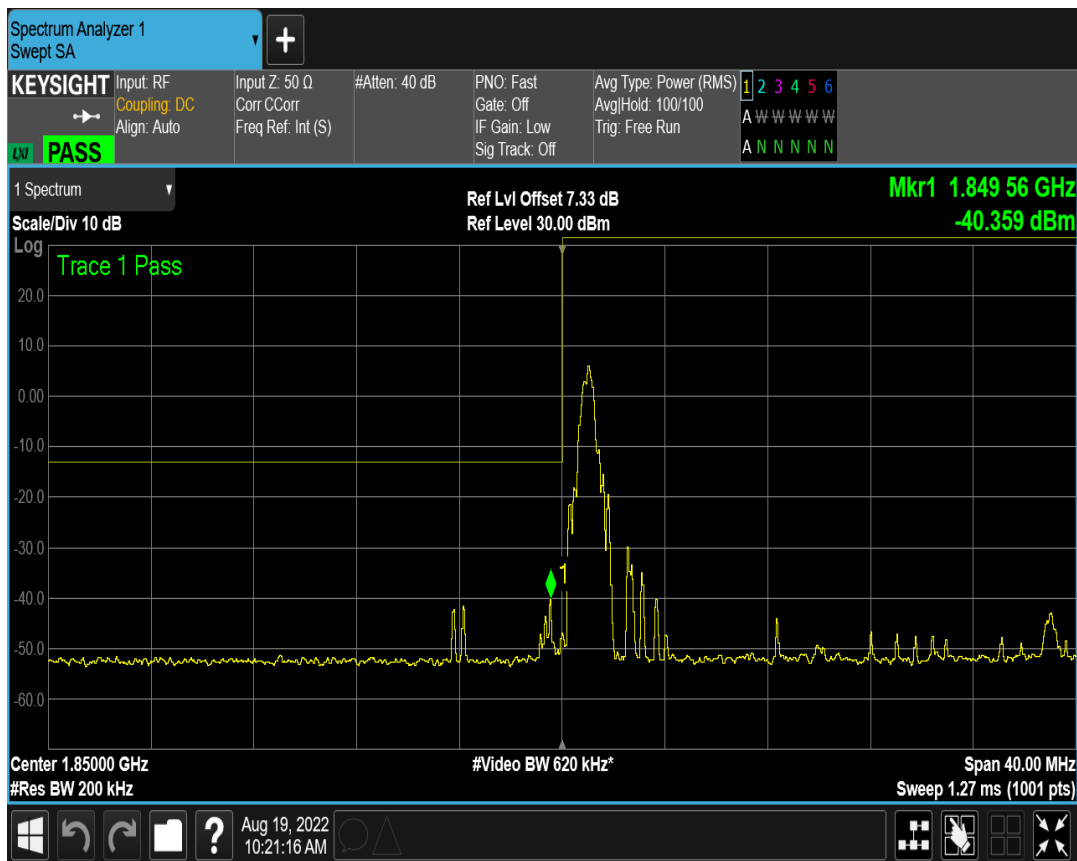
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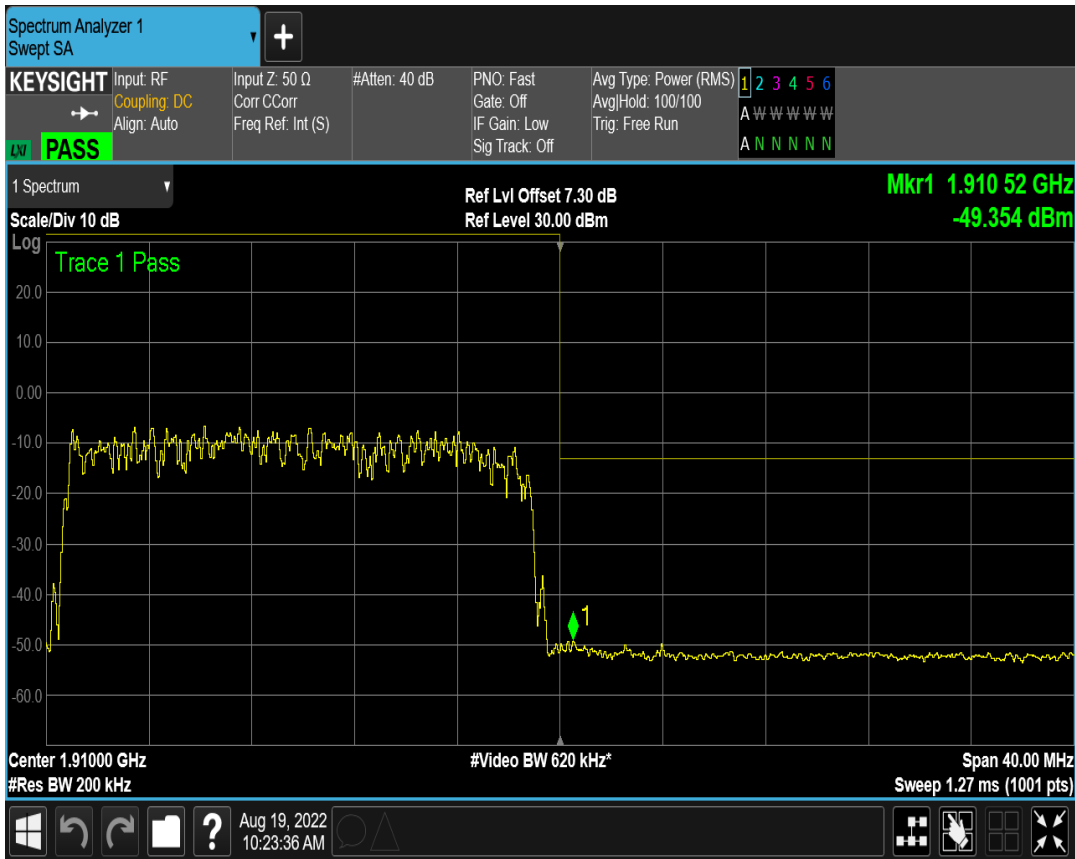
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=372000 RB=50@0



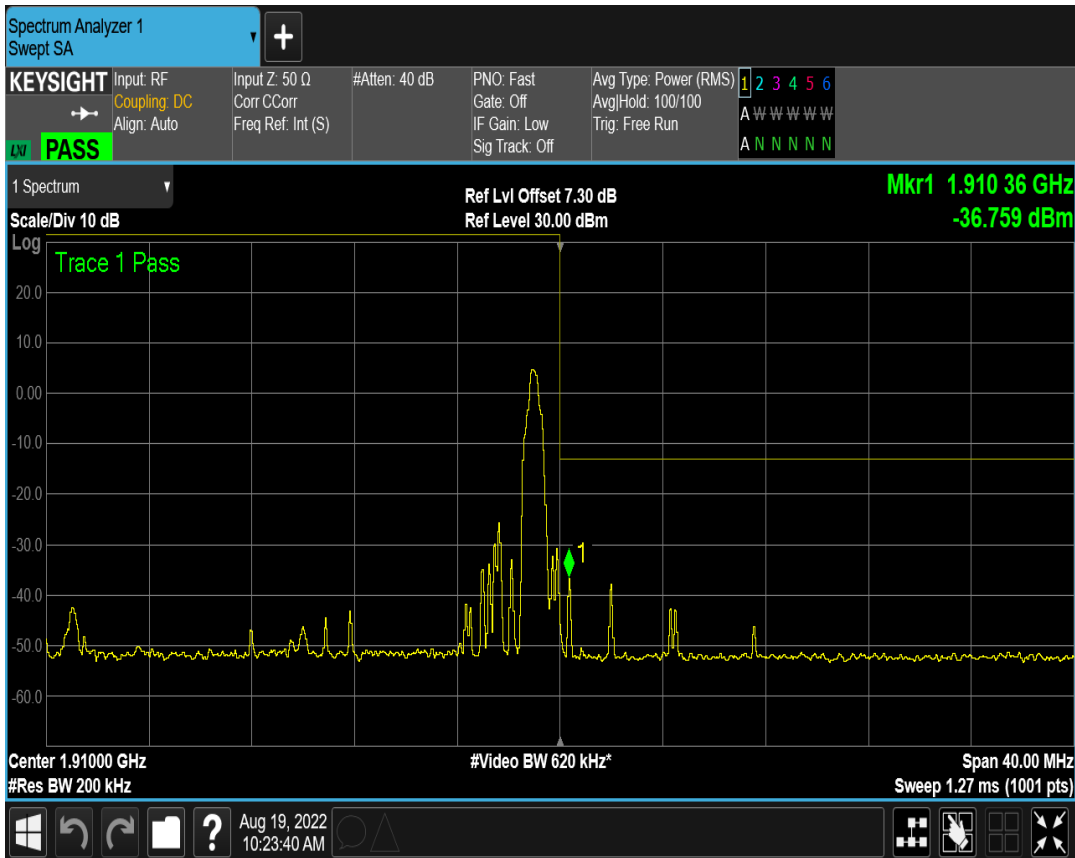
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=372000 RB=1@0



n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=380000 RB=50@0



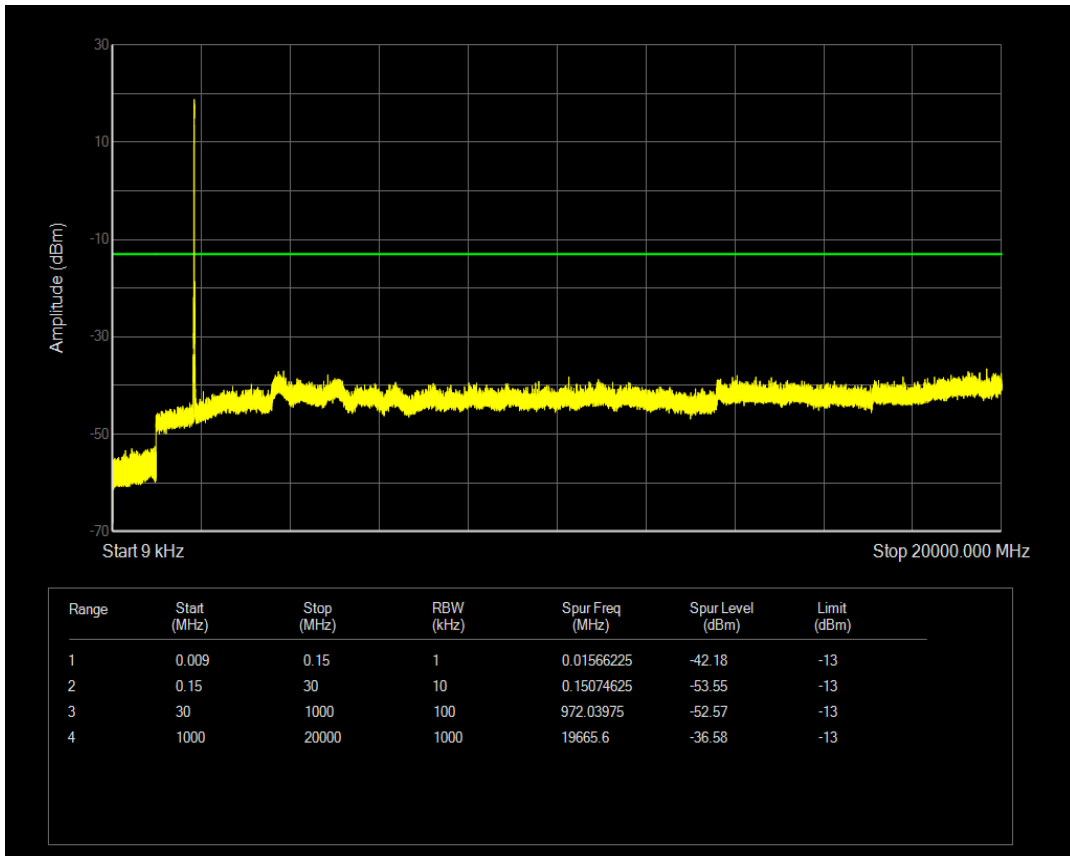
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=380000 RB=1@50



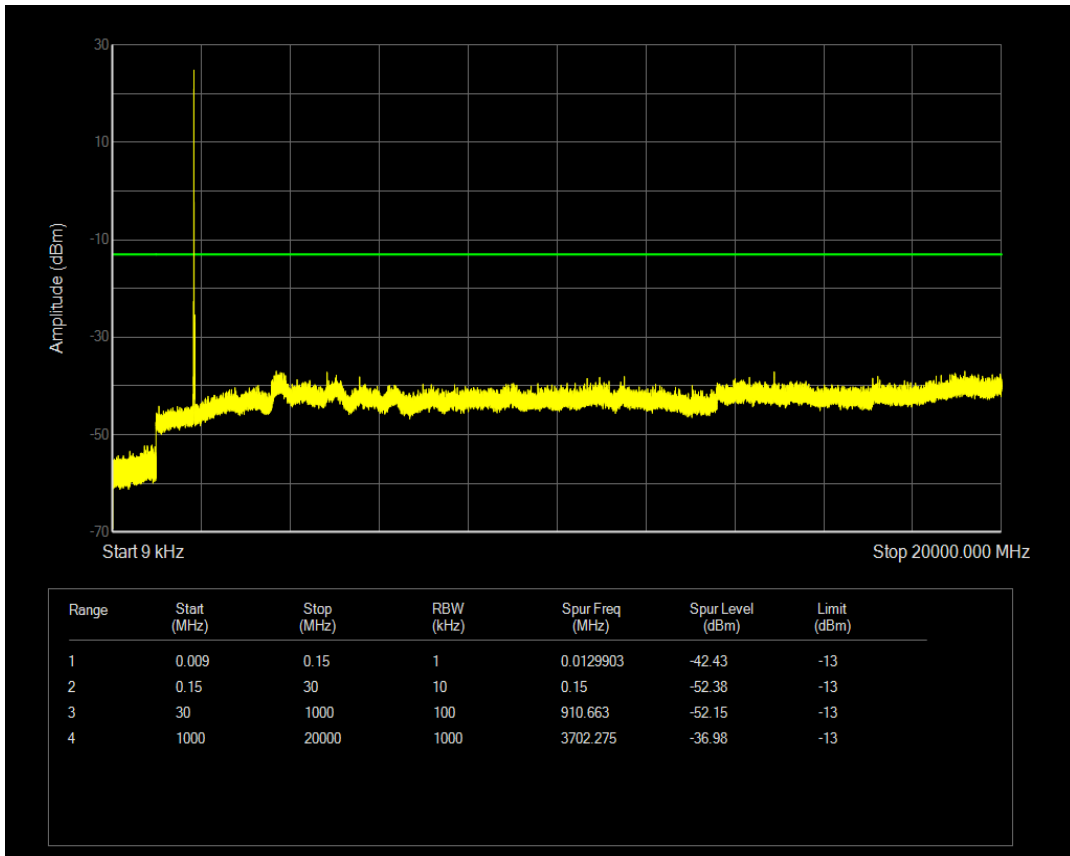
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n2	30	10	371000	24@0	DFT_QPSK	19665.60	-36.58	-13	PASS
n2	30	10	371000	1@0	DFT_QPSK	3702.28	-36.98	-13	PASS
n2	30	10	371000	1@23	DFT_QPSK	3718.90	-34.78	-13	PASS
n2	30	10	376000	24@0	DFT_QPSK	19063.30	-36.17	-13	PASS
n2	30	10	376000	1@0	DFT_QPSK	3810.58	-36.56	-13	PASS
n2	30	10	376000	1@23	DFT_QPSK	3768.78	-35.21	-13	PASS
n2	30	10	381000	24@0	DFT_QPSK	3717.95	-37.09	-13	PASS
n2	30	10	381000	1@0	DFT_QPSK	3802.03	-36.75	-13	PASS
n2	30	10	381000	1@23	DFT_QPSK	3818.65	-35.20	-13	PASS
n2	30	20	372000	50@0	DFT_QPSK	3766.40	-37.00	-13	PASS
n2	30	20	372000	1@0	DFT_QPSK	19999.05	-37.16	-13	PASS
n2	30	20	372000	1@50	DFT_QPSK	19976.73	-36.20	-13	PASS
n2	30	20	376000	50@0	DFT_QPSK	3836.23	-36.48	-13	PASS
n2	30	20	376000	1@0	DFT_QPSK	18852.88	-36.99	-13	PASS
n2	30	20	376000	1@50	DFT_QPSK	3778.28	-36.49	-13	PASS
n2	30	20	380000	50@0	DFT_QPSK	19142.63	-37.19	-13	PASS
n2	30	20	380000	1@0	DFT_QPSK	3672.35	-36.44	-13	PASS
n2	30	20	380000	1@50	DFT_QPSK	3817.70	-34.78	-13	PASS

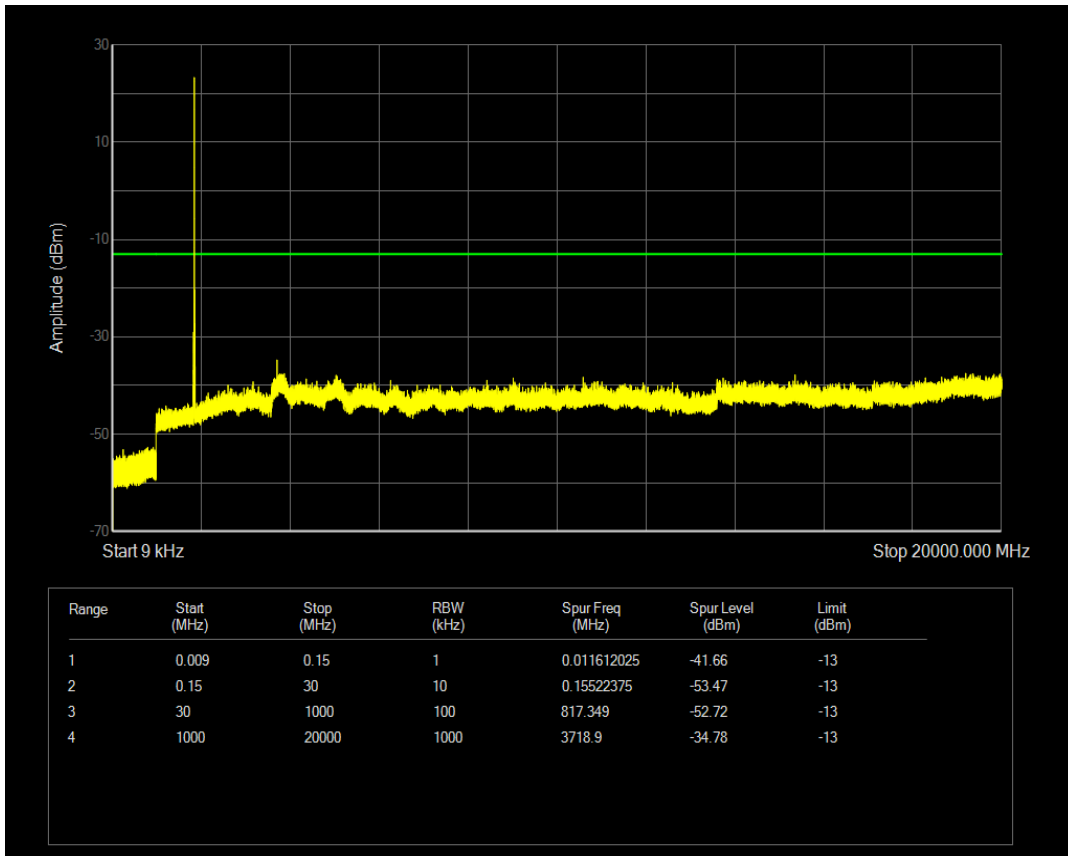
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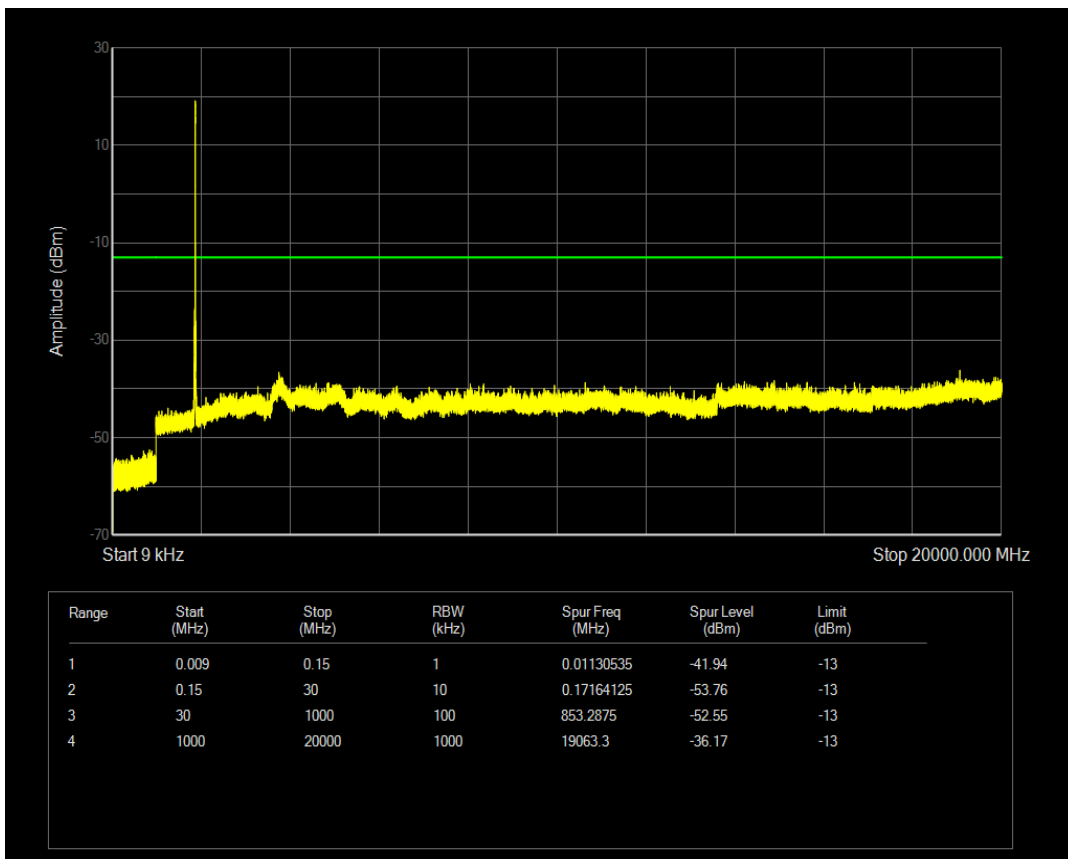
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=371000 RB=1@0



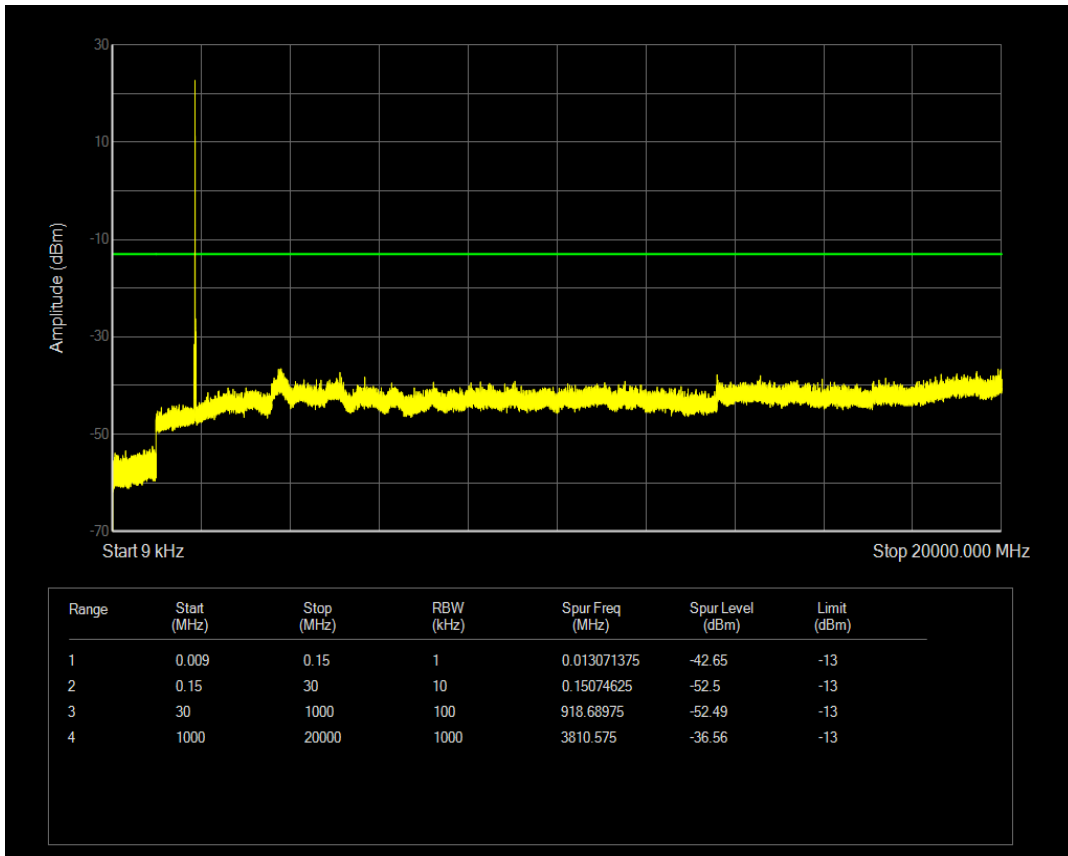
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=371000 RB=1@23



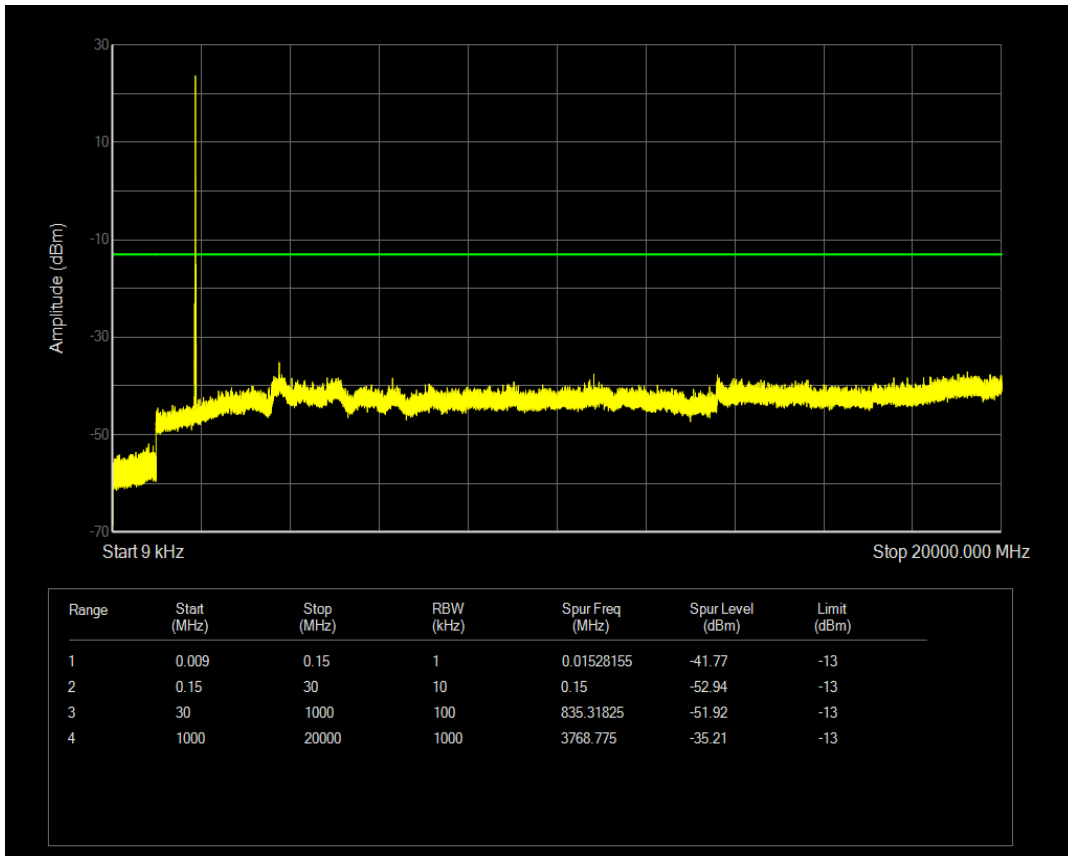
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=376000 RB=24@0



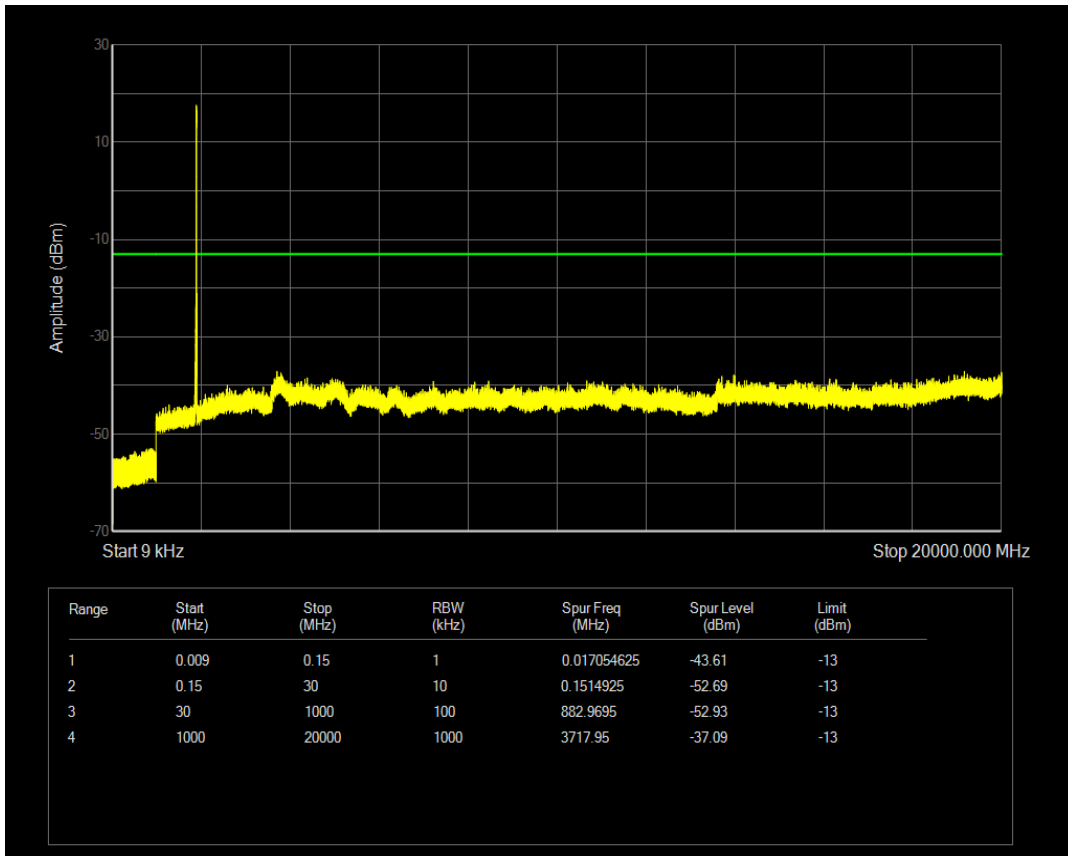
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=376000 RB=1@0



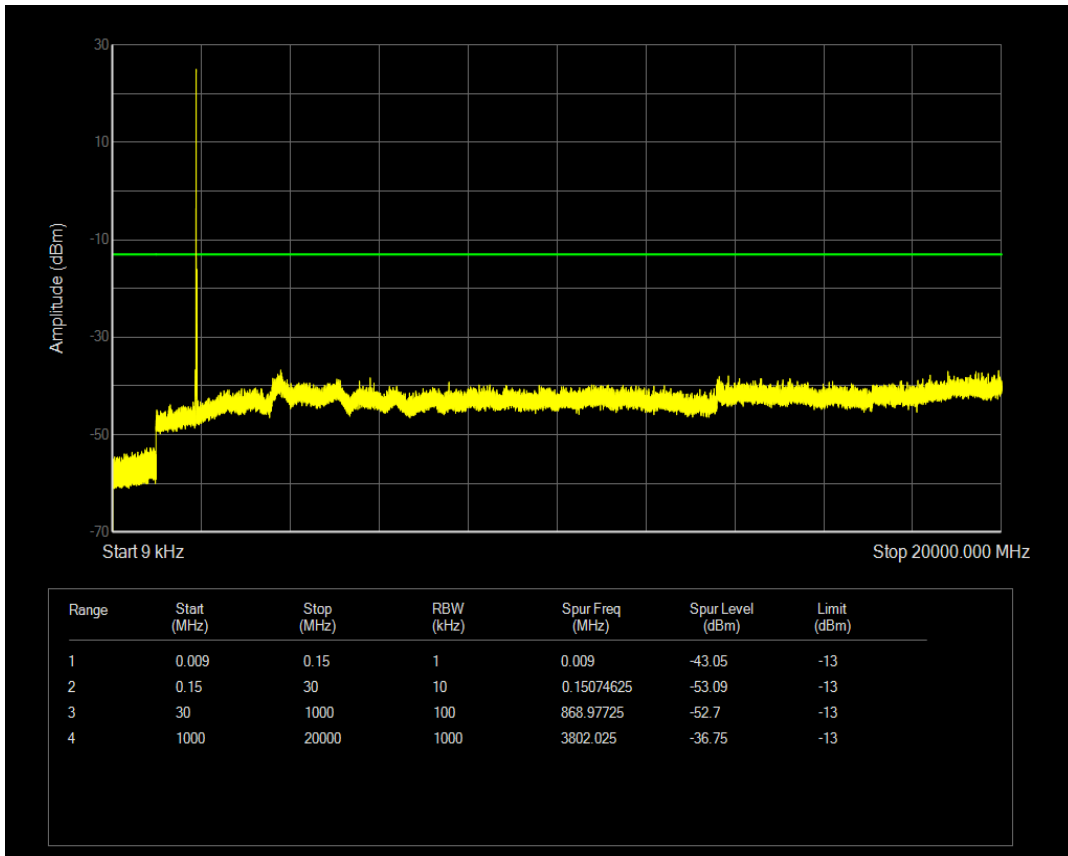
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=376000 RB=1@23



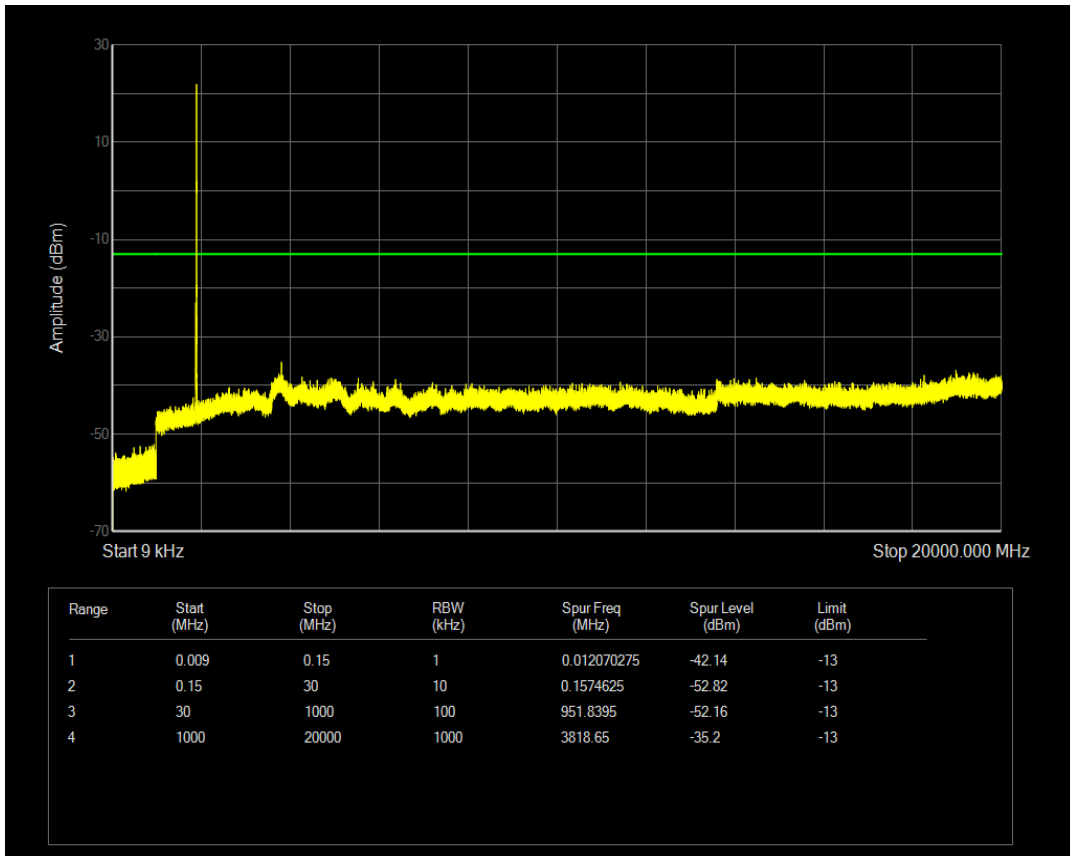
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=381000 RB=24@0



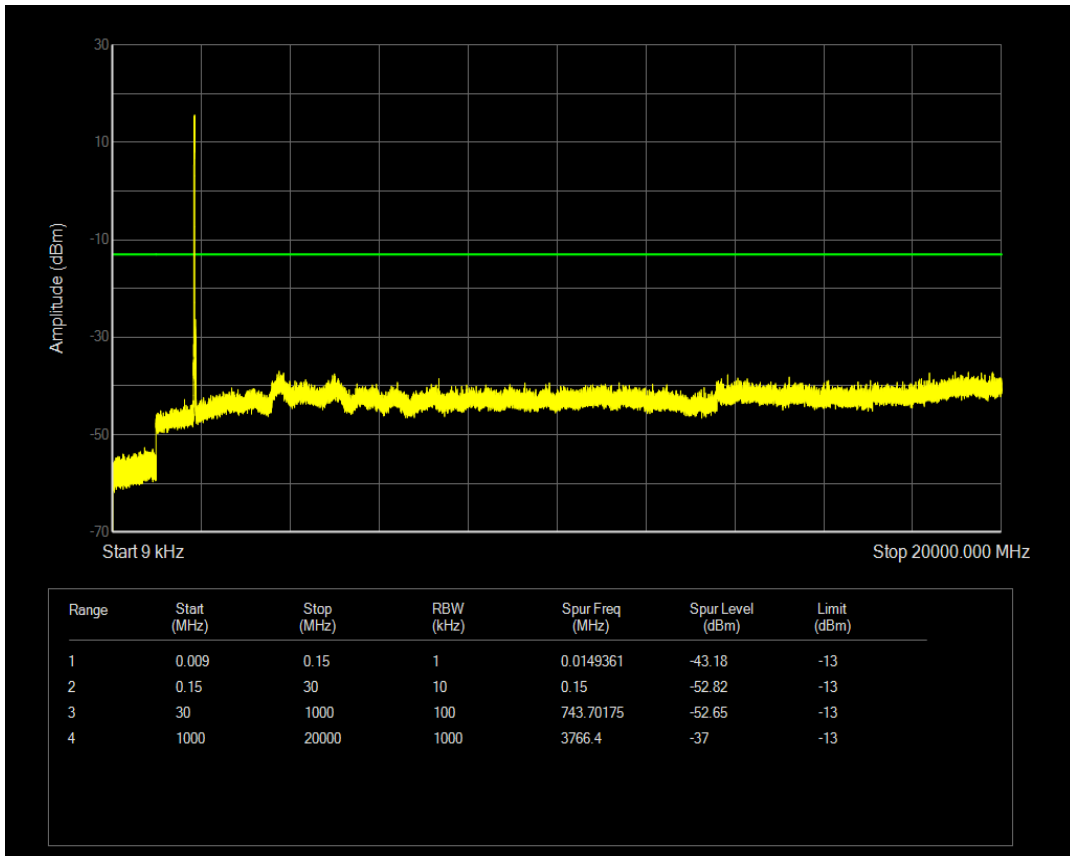
n2 SCS=30kHz DFT_QPSK BW=10MHz Channel=381000 RB=1@0



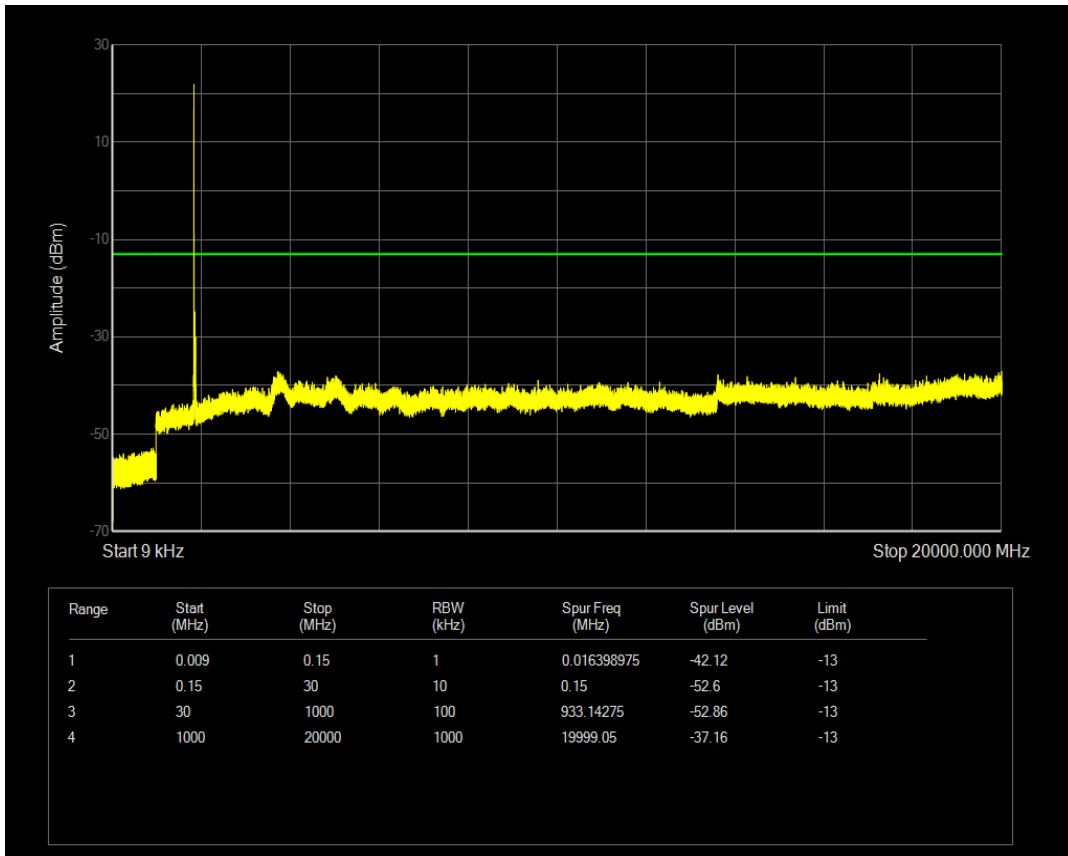
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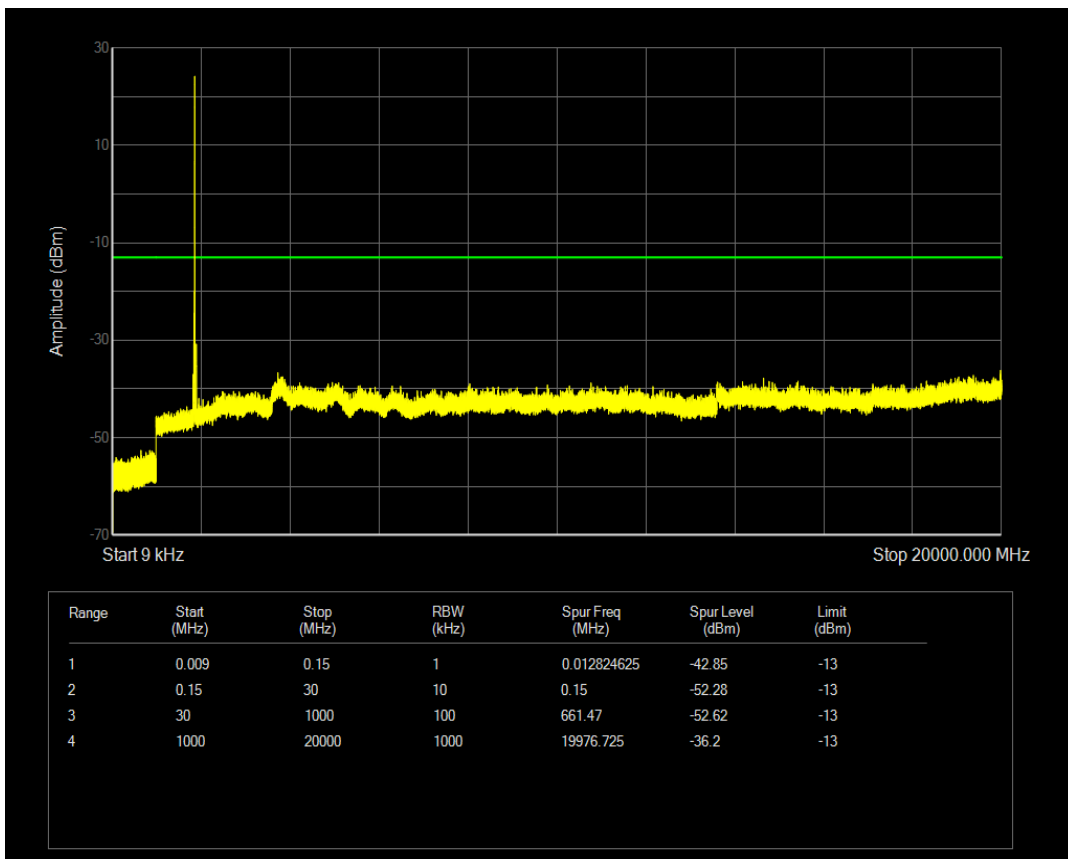
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=372000 RB=50@0



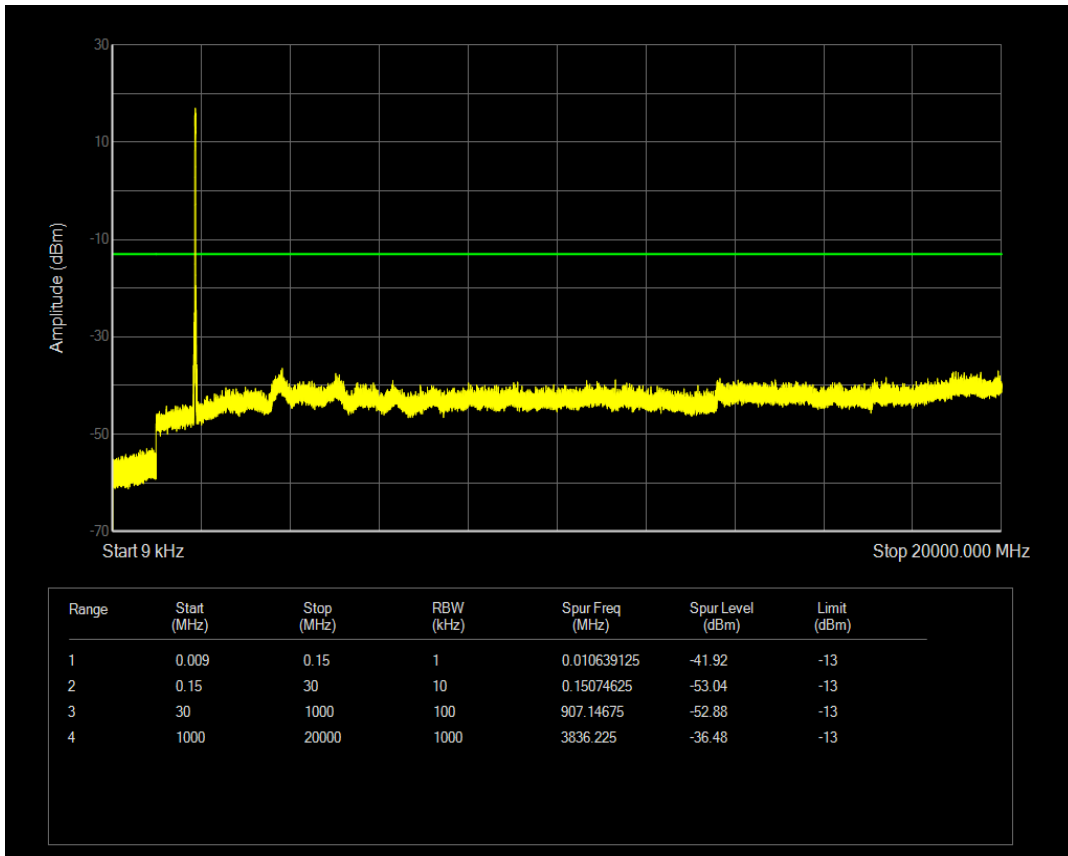
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=372000 RB=1@0



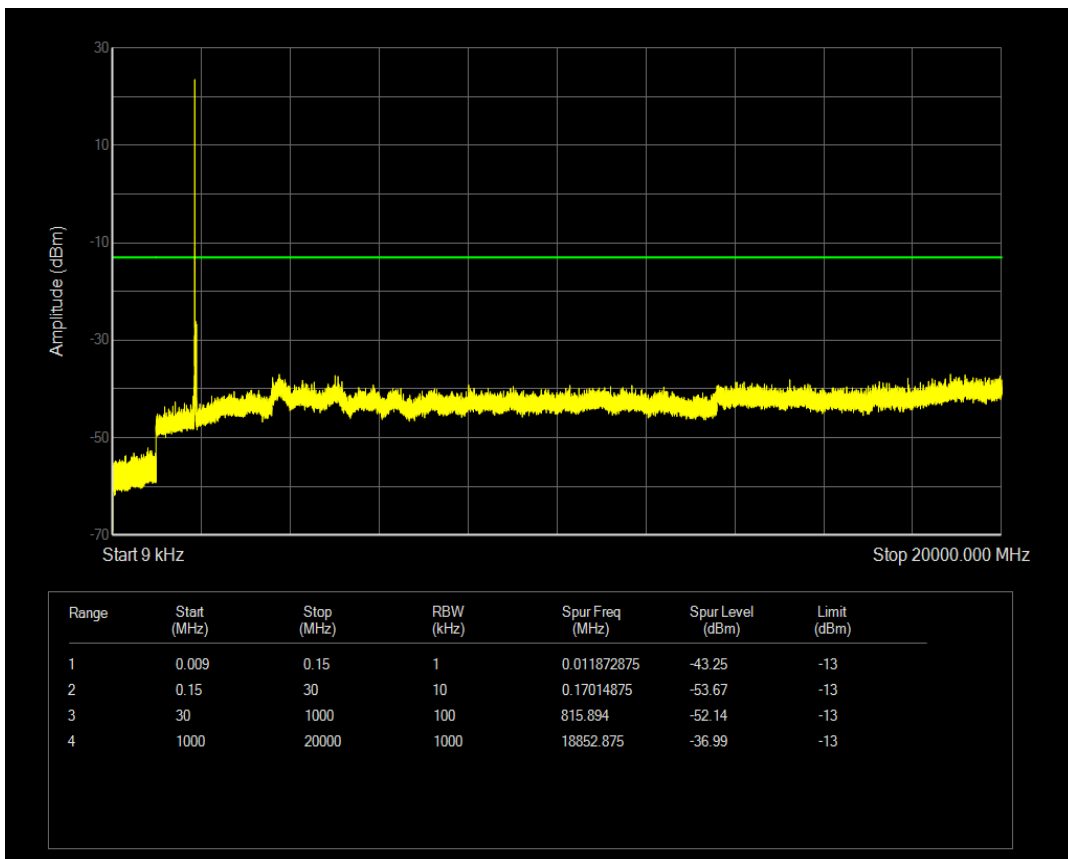
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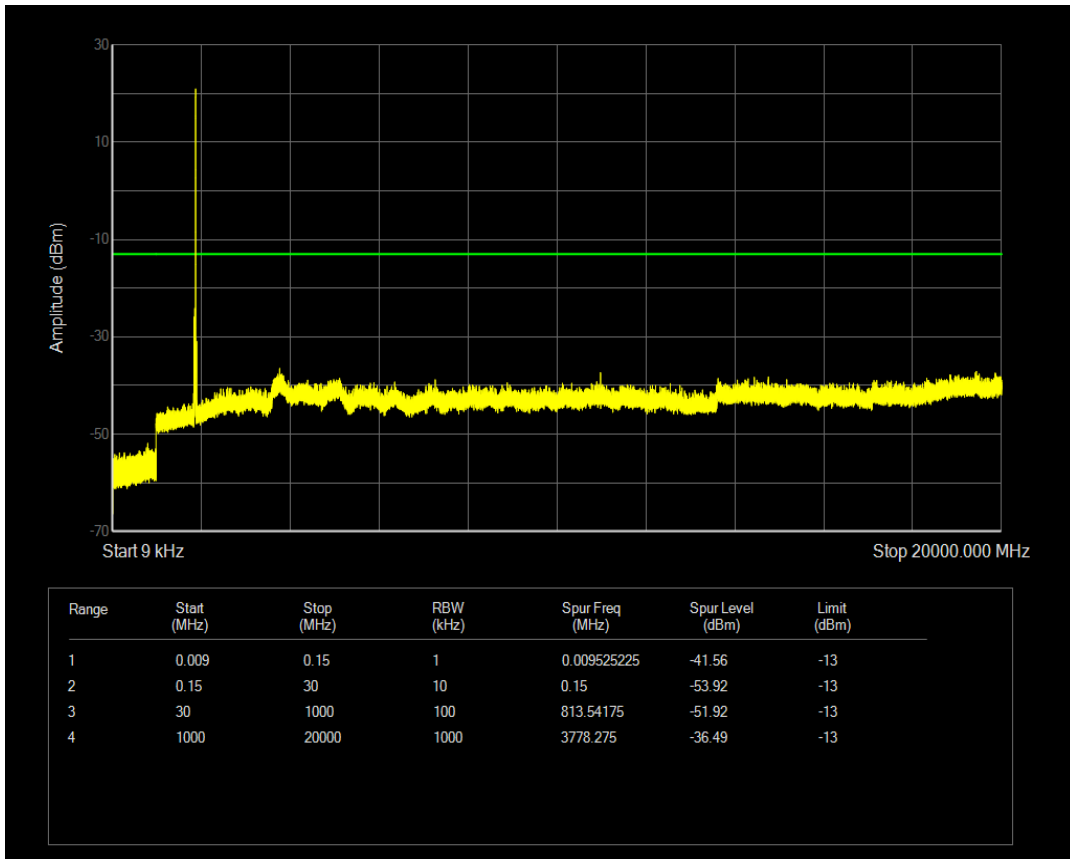
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=376000 RB=50@0



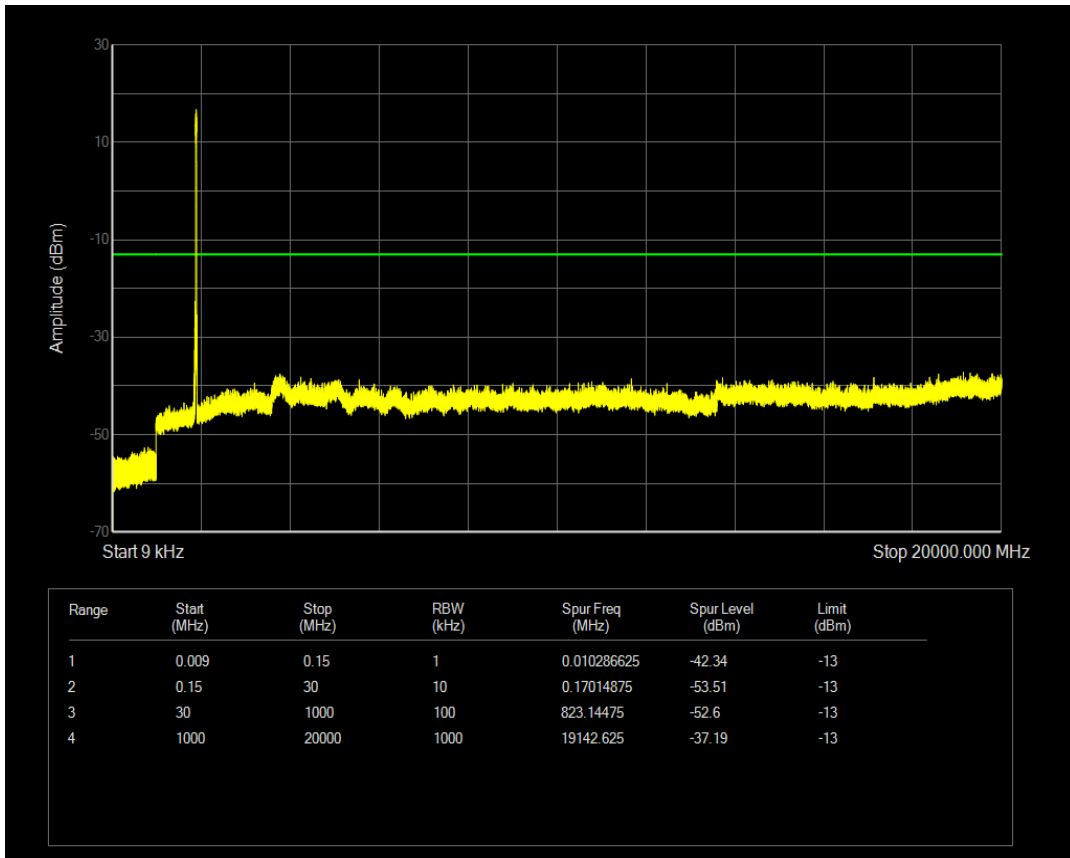
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=376000 RB=1@0



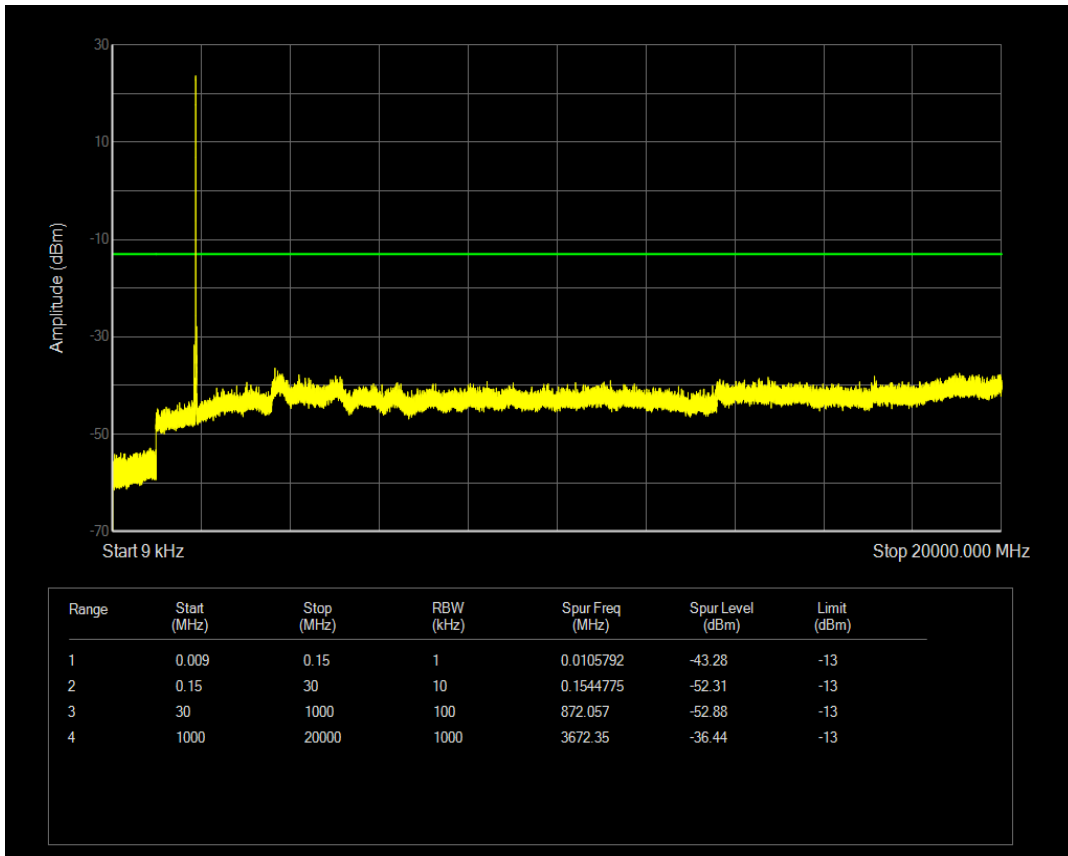
n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=376000 RB=1@50



n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=380000 RB=50@0



n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=380000 RB=1@0



n2 SCS=30kHz DFT_QPSK BW=20MHz Channel=380000 RB=1@50

