

1. Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	high Limit (dBm)	Verdict
n5	30	10	165800	12@6	DFT_BPSK	23.32	20.27	38.5	PASS
n5	30	10	165800	1@1	DFT_BPSK	23.36	20.31	38.5	PASS
n5	30	10	165800	1@22	DFT_BPSK	23.30	20.25	38.5	PASS
n5	30	10	165800	12@6	DFT_QPSK	23.30	20.25	38.5	PASS
n5	30	10	165800	1@1	DFT_QPSK	23.24	20.19	38.5	PASS
n5	30	10	165800	1@22	DFT_QPSK	23.22	20.17	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM16	22.36	19.31	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM16	22.56	19.51	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM16	22.23	19.18	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM64	20.84	17.79	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM64	20.64	17.59	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM64	20.66	17.61	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM256	19.08	16.03	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM256	18.87	15.82	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM256	18.59	15.54	38.5	PASS
n5	30	10	165800	12@6	CP_QPSK	21.67	18.62	38.5	PASS
n5	30	10	165800	1@1	CP_QPSK	21.70	18.65	38.5	PASS
n5	30	10	165800	1@22	CP_QPSK	21.83	18.78	38.5	PASS
n5	30	10	165800	12@6	CP_QAM16	21.38	18.33	38.5	PASS
n5	30	10	165800	1@1	CP_QAM16	21.38	18.33	38.5	PASS
n5	30	10	165800	1@22	CP_QAM16	21.32	18.27	38.5	PASS
n5	30	10	165800	12@6	CP_QAM64	19.75	16.7	38.5	PASS
n5	30	10	165800	1@1	CP_QAM64	19.82	16.77	38.5	PASS
n5	30	10	165800	1@22	CP_QAM64	19.84	16.79	38.5	PASS
n5	30	10	165800	12@6	CP_QAM256	16.74	13.69	38.5	PASS
n5	30	10	165800	1@1	CP_QAM256	17.02	13.97	38.5	PASS
n5	30	10	165800	1@22	CP_QAM256	16.94	13.89	38.5	PASS
n5	30	10	167300	12@6	DFT_BPSK	23.25	20.2	38.5	PASS
n5	30	10	167300	1@1	DFT_BPSK	23.16	20.11	38.5	PASS
n5	30	10	167300	1@22	DFT_BPSK	23.23	20.18	38.5	PASS
n5	30	10	167300	12@6	DFT_QPSK	23.32	20.27	38.5	PASS
n5	30	10	167300	1@1	DFT_QPSK	23.14	20.09	38.5	PASS
n5	30	10	167300	1@22	DFT_QPSK	23.12	20.07	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM16	22.23	19.18	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM16	22.28	19.23	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM16	22.28	19.23	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM64	20.79	17.74	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM64	20.96	17.91	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM64	20.54	17.49	38.5	PASS

n5	30	10	167300	12@6	DFT_QAM256	19.06	16.01	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM256	18.51	15.46	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM256	18.75	15.7	38.5	PASS
n5	30	10	167300	12@6	CP_QPSK	21.74	18.69	38.5	PASS
n5	30	10	167300	1@1	CP_QPSK	21.74	18.69	38.5	PASS
n5	30	10	167300	1@22	CP_QPSK	21.84	18.79	38.5	PASS
n5	30	10	167300	12@6	CP_QAM16	21.36	18.31	38.5	PASS
n5	30	10	167300	1@1	CP_QAM16	21.29	18.24	38.5	PASS
n5	30	10	167300	1@22	CP_QAM16	21.23	18.18	38.5	PASS
n5	30	10	167300	12@6	CP_QAM64	19.66	16.61	38.5	PASS
n5	30	10	167300	1@1	CP_QAM64	19.81	16.76	38.5	PASS
n5	30	10	167300	1@22	CP_QAM64	19.77	16.72	38.5	PASS
n5	30	10	167300	12@6	CP_QAM256	16.73	13.68	38.5	PASS
n5	30	10	167300	1@1	CP_QAM256	16.84	13.79	38.5	PASS
n5	30	10	167300	1@22	CP_QAM256	16.90	13.85	38.5	PASS
n5	30	10	168800	12@6	DFT_BPSK	23.32	20.27	38.5	PASS
n5	30	10	168800	1@1	DFT_BPSK	23.22	20.17	38.5	PASS
n5	30	10	168800	1@22	DFT_BPSK	23.42	20.37	38.5	PASS
n5	30	10	168800	12@6	DFT_QPSK	23.32	20.27	38.5	PASS
n5	30	10	168800	1@1	DFT_QPSK	23.12	20.07	38.5	PASS
n5	30	10	168800	1@22	DFT_QPSK	23.25	20.2	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM16	22.44	19.39	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM16	22.27	19.22	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM16	22.36	19.31	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM64	20.80	17.75	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM64	20.51	17.46	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM64	21.03	17.98	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM256	19.10	16.05	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM256	18.75	15.7	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM256	18.58	15.53	38.5	PASS
n5	30	10	168800	12@6	CP_QPSK	21.76	18.71	38.5	PASS
n5	30	10	168800	1@1	CP_QPSK	21.69	18.64	38.5	PASS
n5	30	10	168800	1@22	CP_QPSK	21.93	18.88	38.5	PASS
n5	30	10	168800	12@6	CP_QAM16	21.36	18.31	38.5	PASS
n5	30	10	168800	1@1	CP_QAM16	21.26	18.21	38.5	PASS
n5	30	10	168800	1@22	CP_QAM16	21.40	18.35	38.5	PASS
n5	30	10	168800	12@6	CP_QAM64	19.69	16.64	38.5	PASS
n5	30	10	168800	1@1	CP_QAM64	19.77	16.72	38.5	PASS
n5	30	10	168800	1@22	CP_QAM64	19.98	16.93	38.5	PASS
n5	30	10	168800	12@6	CP_QAM256	16.87	13.82	38.5	PASS
n5	30	10	168800	1@1	CP_QAM256	16.81	13.76	38.5	PASS
n5	30	10	168800	1@22	CP_QAM256	17.02	13.97	38.5	PASS
n5	30	15	166300	18@9	DFT_BPSK	23.30	20.25	38.5	PASS
n5	30	15	166300	1@1	DFT_BPSK	23.22	20.17	38.5	PASS

n5	30	15	166300	1@36	DFT_BPSK	23.20	20.15	38.5	PASS
n5	30	15	166300	18@9	DFT_QPSK	23.22	20.17	38.5	PASS
n5	30	15	166300	1@1	DFT_QPSK	23.15	20.1	38.5	PASS
n5	30	15	166300	1@36	DFT_QPSK	23.15	20.1	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM16	22.25	19.2	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM16	22.25	19.2	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM16	22.26	19.21	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM64	20.71	17.66	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM64	20.57	17.52	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM64	20.84	17.79	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM256	18.86	15.81	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM256	18.85	15.8	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM256	18.77	15.72	38.5	PASS
n5	30	15	166300	19@9	CP_QPSK	21.70	18.65	38.5	PASS
n5	30	15	166300	1@1	CP_QPSK	21.81	18.76	38.5	PASS
n5	30	15	166300	1@36	CP_QPSK	21.79	18.74	38.5	PASS
n5	30	15	166300	19@9	CP_QAM16	21.22	18.17	38.5	PASS
n5	30	15	166300	1@1	CP_QAM16	21.40	18.35	38.5	PASS
n5	30	15	166300	1@36	CP_QAM16	21.22	18.17	38.5	PASS
n5	30	15	166300	19@9	CP_QAM64	19.65	16.6	38.5	PASS
n5	30	15	166300	1@1	CP_QAM64	19.83	16.78	38.5	PASS
n5	30	15	166300	1@36	CP_QAM64	19.77	16.72	38.5	PASS
n5	30	15	166300	19@9	CP_QAM256	16.77	13.72	38.5	PASS
n5	30	15	166300	1@1	CP_QAM256	16.91	13.86	38.5	PASS
n5	30	15	166300	1@36	CP_QAM256	16.80	13.75	38.5	PASS
n5	30	15	167300	18@9	DFT_BPSK	23.26	20.21	38.5	PASS
n5	30	15	167300	1@1	DFT_BPSK	23.33	20.28	38.5	PASS
n5	30	15	167300	1@36	DFT_BPSK	23.25	20.2	38.5	PASS
n5	30	15	167300	18@9	DFT_QPSK	23.24	20.19	38.5	PASS
n5	30	15	167300	1@1	DFT_QPSK	23.09	20.04	38.5	PASS
n5	30	15	167300	1@36	DFT_QPSK	23.13	20.08	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM16	22.26	19.21	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM16	22.27	19.22	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM16	22.29	19.24	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM64	20.66	17.61	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM64	20.85	17.8	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM64	20.45	17.4	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM256	18.81	15.76	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM256	18.67	15.62	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM256	18.74	15.69	38.5	PASS
n5	30	15	167300	19@9	CP_QPSK	21.75	18.7	38.5	PASS
n5	30	15	167300	1@1	CP_QPSK	21.83	18.78	38.5	PASS
n5	30	15	167300	1@36	CP_QPSK	21.55	18.5	38.5	PASS
n5	30	15	167300	19@9	CP_QAM16	21.18	18.13	38.5	PASS

n5	30	15	167300	1@1	CP_QAM16	21.41	18.36	38.5	PASS
n5	30	15	167300	1@36	CP_QAM16	21.18	18.13	38.5	PASS
n5	30	15	167300	19@9	CP_QAM64	19.63	16.58	38.5	PASS
n5	30	15	167300	1@1	CP_QAM64	19.65	16.6	38.5	PASS
n5	30	15	167300	1@36	CP_QAM64	19.82	16.77	38.5	PASS
n5	30	15	167300	19@9	CP_QAM256	16.76	13.71	38.5	PASS
n5	30	15	167300	1@1	CP_QAM256	16.92	13.87	38.5	PASS
n5	30	15	167300	1@36	CP_QAM256	16.91	13.86	38.5	PASS
n5	30	15	168300	18@9	DFT_BPSK	23.29	20.24	38.5	PASS
n5	30	15	168300	1@1	DFT_BPSK	23.20	20.15	38.5	PASS
n5	30	15	168300	1@36	DFT_BPSK	23.40	20.35	38.5	PASS
n5	30	15	168300	18@9	DFT_QPSK	23.26	20.21	38.5	PASS
n5	30	15	168300	1@1	DFT_QPSK	23.10	20.05	38.5	PASS
n5	30	15	168300	1@36	DFT_QPSK	23.17	20.12	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM16	22.23	19.18	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM16	22.24	19.19	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM16	22.40	19.35	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM64	20.79	17.74	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM64	20.37	17.32	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM64	20.98	17.93	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM256	18.84	15.79	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM256	18.59	15.54	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM256	18.72	15.67	38.5	PASS
n5	30	15	168300	19@9	CP_QPSK	21.76	18.71	38.5	PASS
n5	30	15	168300	1@1	CP_QPSK	21.81	18.76	38.5	PASS
n5	30	15	168300	1@36	CP_QPSK	21.89	18.84	38.5	PASS
n5	30	15	168300	19@9	CP_QAM16	21.25	18.2	38.5	PASS
n5	30	15	168300	1@1	CP_QAM16	21.25	18.2	38.5	PASS
n5	30	15	168300	1@36	CP_QAM16	21.48	18.43	38.5	PASS
n5	30	15	168300	19@9	CP_QAM64	19.81	16.76	38.5	PASS
n5	30	15	168300	1@1	CP_QAM64	19.80	16.75	38.5	PASS
n5	30	15	168300	1@36	CP_QAM64	20.03	16.98	38.5	PASS
n5	30	15	168300	19@9	CP_QAM256	16.72	13.67	38.5	PASS
n5	30	15	168300	1@1	CP_QAM256	16.85	13.8	38.5	PASS
n5	30	15	168300	1@36	CP_QAM256	17.02	13.97	38.5	PASS
n5	30	20	166800	25@12	DFT_BPSK	23.27	20.22	38.5	PASS
n5	30	20	166800	1@1	DFT_BPSK	23.18	20.13	38.5	PASS
n5	30	20	166800	1@49	DFT_BPSK	23.22	20.17	38.5	PASS
n5	30	20	166800	25@12	DFT_QPSK	23.21	20.16	38.5	PASS
n5	30	20	166800	1@1	DFT_QPSK	23.11	20.06	38.5	PASS
n5	30	20	166800	1@49	DFT_QPSK	23.16	20.11	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM16	22.24	19.19	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM16	22.46	19.41	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM16	22.40	19.35	38.5	PASS

n5	30	20	166800	25@12	DFT_QAM64	20.70	17.65	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM64	20.58	17.53	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM64	20.66	17.61	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM256	18.78	15.73	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM256	18.84	15.79	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM256	18.57	15.52	38.5	PASS
n5	30	20	166800	25@12	CP_QPSK	21.73	18.68	38.5	PASS
n5	30	20	166800	1@1	CP_QPSK	21.66	18.61	38.5	PASS
n5	30	20	166800	1@49	CP_QPSK	21.56	18.51	38.5	PASS
n5	30	20	166800	25@12	CP_QAM16	21.31	18.26	38.5	PASS
n5	30	20	166800	1@1	CP_QAM16	21.33	18.28	38.5	PASS
n5	30	20	166800	1@49	CP_QAM16	21.25	18.2	38.5	PASS
n5	30	20	166800	25@12	CP_QAM64	19.79	16.74	38.5	PASS
n5	30	20	166800	1@1	CP_QAM64	19.96	16.91	38.5	PASS
n5	30	20	166800	1@49	CP_QAM64	19.92	16.87	38.5	PASS
n5	30	20	166800	25@12	CP_QAM256	16.79	13.74	38.5	PASS
n5	30	20	166800	1@1	CP_QAM256	17.03	13.98	38.5	PASS
n5	30	20	166800	1@49	CP_QAM256	16.88	13.83	38.5	PASS
n5	30	20	167300	25@12	DFT_BPSK	23.28	20.23	38.5	PASS
n5	30	20	167300	1@1	DFT_BPSK	22.95	19.9	38.5	PASS
n5	30	20	167300	1@49	DFT_BPSK	23.24	20.19	38.5	PASS
n5	30	20	167300	25@12	DFT_QPSK	23.26	20.21	38.5	PASS
n5	30	20	167300	1@1	DFT_QPSK	23.02	19.97	38.5	PASS
n5	30	20	167300	1@49	DFT_QPSK	23.09	20.04	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM16	22.18	19.13	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM16	22.14	19.09	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM16	22.28	19.23	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM64	20.78	17.73	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM64	20.83	17.78	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM64	20.96	17.91	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM256	18.79	15.74	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM256	18.64	15.59	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM256	18.65	15.6	38.5	PASS
n5	30	20	167300	25@12	CP_QPSK	21.72	18.67	38.5	PASS
n5	30	20	167300	1@1	CP_QPSK	21.59	18.54	38.5	PASS
n5	30	20	167300	1@49	CP_QPSK	21.68	18.63	38.5	PASS
n5	30	20	167300	25@12	CP_QAM16	21.21	18.16	38.5	PASS
n5	30	20	167300	1@1	CP_QAM16	21.13	18.08	38.5	PASS
n5	30	20	167300	1@49	CP_QAM16	21.34	18.29	38.5	PASS
n5	30	20	167300	25@12	CP_QAM64	19.76	16.71	38.5	PASS
n5	30	20	167300	1@1	CP_QAM64	19.58	16.53	38.5	PASS
n5	30	20	167300	1@49	CP_QAM64	19.68	16.63	38.5	PASS
n5	30	20	167300	25@12	CP_QAM256	16.88	13.83	38.5	PASS
n5	30	20	167300	1@1	CP_QAM256	16.88	13.83	38.5	PASS

n5	30	20	167300	1@49	CP_QAM256	16.80	13.75	38.5	PASS
n5	30	20	167800	25@12	DFT_BPSK	23.24	20.19	38.5	PASS
n5	30	20	167800	1@1	DFT_BPSK	23.11	20.06	38.5	PASS
n5	30	20	167800	1@49	DFT_BPSK	23.34	20.29	38.5	PASS
n5	30	20	167800	25@12	DFT_QPSK	23.23	20.18	38.5	PASS
n5	30	20	167800	1@1	DFT_QPSK	23.12	20.07	38.5	PASS
n5	30	20	167800	1@49	DFT_QPSK	23.13	20.08	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM16	22.22	19.17	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM16	22.39	19.34	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM16	22.29	19.24	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM64	20.75	17.7	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM64	20.48	17.43	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM64	20.51	17.46	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM256	18.87	15.82	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM256	18.66	15.61	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM256	18.64	15.59	38.5	PASS
n5	30	20	167800	25@12	CP_QPSK	21.81	18.76	38.5	PASS
n5	30	20	167800	1@1	CP_QPSK	21.75	18.7	38.5	PASS
n5	30	20	167800	1@49	CP_QPSK	21.77	18.72	38.5	PASS
n5	30	20	167800	25@12	CP_QAM16	21.25	18.2	38.5	PASS
n5	30	20	167800	1@1	CP_QAM16	21.24	18.19	38.5	PASS
n5	30	20	167800	1@49	CP_QAM16	21.16	18.11	38.5	PASS
n5	30	20	167800	25@12	CP_QAM64	19.82	16.77	38.5	PASS
n5	30	20	167800	1@1	CP_QAM64	19.83	16.78	38.5	PASS
n5	30	20	167800	1@49	CP_QAM64	19.92	16.87	38.5	PASS
n5	30	20	167800	25@12	CP_QAM256	16.89	13.84	38.5	PASS
n5	30	20	167800	1@1	CP_QAM256	16.92	13.87	38.5	PASS
n5	30	20	167800	1@49	CP_QAM256	16.89	13.84	38.5	PASS

2. Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	30	20	167300	25@12	DFT_BPSK	3.85	-3.57	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	3.50	-3.01	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	4.40	-5.19	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.85	-6.14	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.50	-8.09	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	4.40	-8.54	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

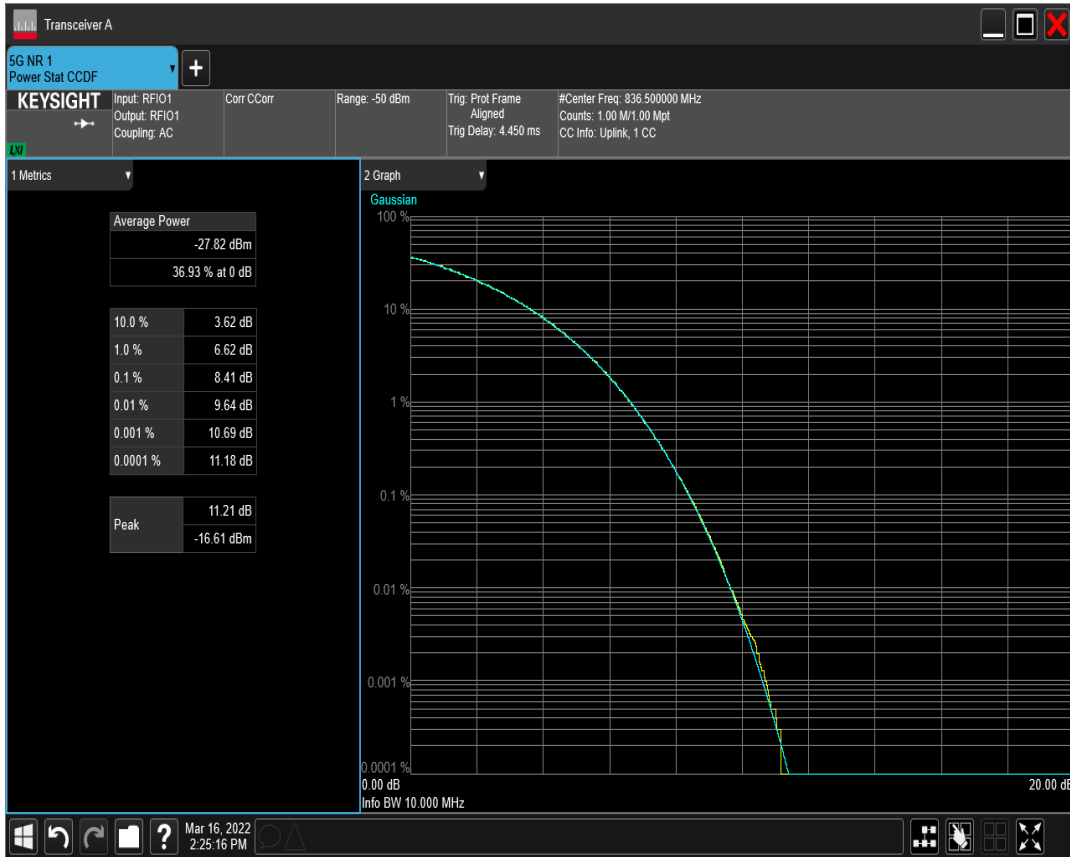
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	30	20	167300	25@12	DFT_BPSK	-30	-2.14	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	-20	-1.71	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	-10	-5.04	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	0	-3.46	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	10	-4.94	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	20	-3.55	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	30	-6.12	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	40	-4.34	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	50	-6.26	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-30	-4.55	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-20	-4.58	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-10	-3.46	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	0	-2.9	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	10	-3.97	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	20	-3.13	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	30	-2.32	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	40	-2.41	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	50	-2.01	0.00		PASS

Note: Only the worst case shown in the report.

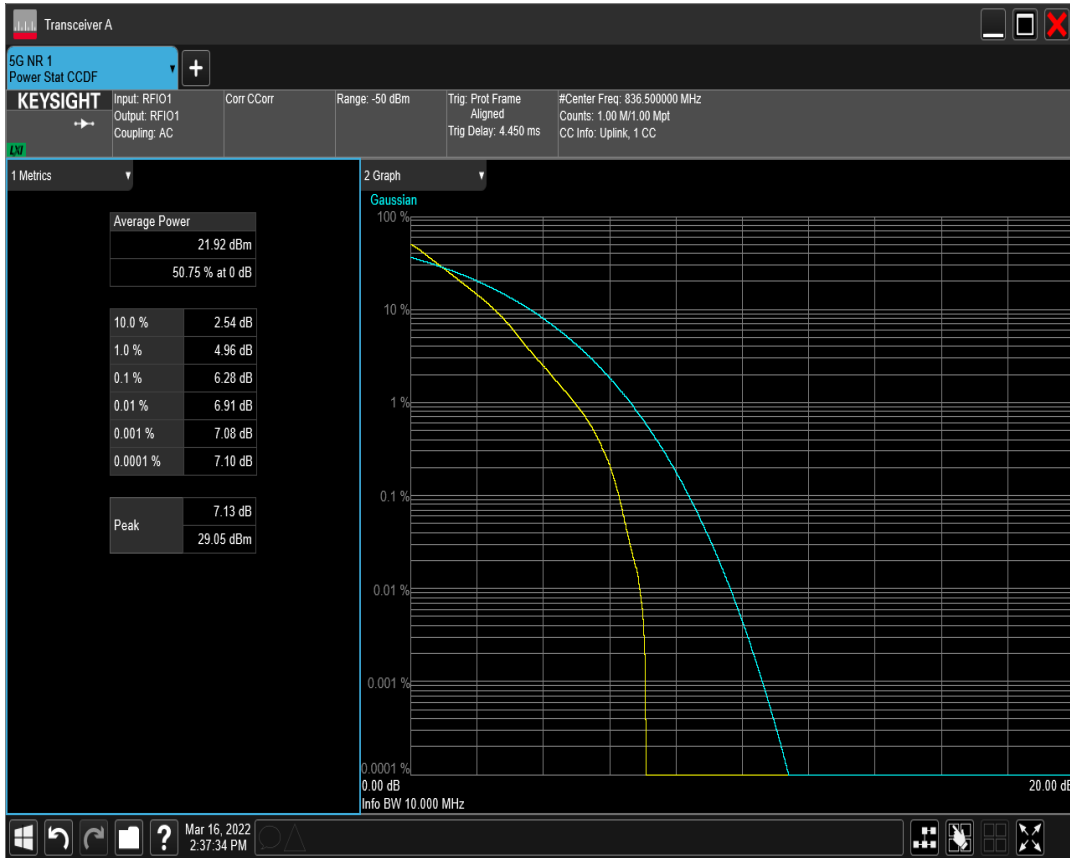
3. Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	30	10	167300	24@0	DFT_BPSK	8.41	13	PASS
n5	30	10	167300	24@0	DFT_QPSK	6.28	13	PASS
n5	30	10	167300	24@0	DFT_QAM16	6.83	13	PASS
n5	30	10	167300	24@0	DFT_QAM64	6.87	13	PASS
n5	30	10	167300	24@0	DFT_QAM256	6.50	13	PASS
n5	30	15	167300	36@0	DFT_BPSK	5.06	13	PASS
n5	30	15	167300	36@0	DFT_QPSK	6.17	13	PASS
n5	30	15	167300	36@0	DFT_QAM16	6.82	13	PASS
n5	30	15	167300	36@0	DFT_QAM64	6.94	13	PASS
n5	30	15	167300	36@0	DFT_QAM256	6.47	13	PASS
n5	30	20	167300	50@0	DFT_BPSK	4.80	13	PASS
n5	30	20	167300	50@0	DFT_QPSK	6.24	13	PASS
n5	30	20	167300	50@0	DFT_QAM16	6.88	13	PASS
n5	30	20	167300	50@0	DFT_QAM64	6.90	13	PASS
n5	30	20	167300	50@0	DFT_QAM256	6.75	13	PASS

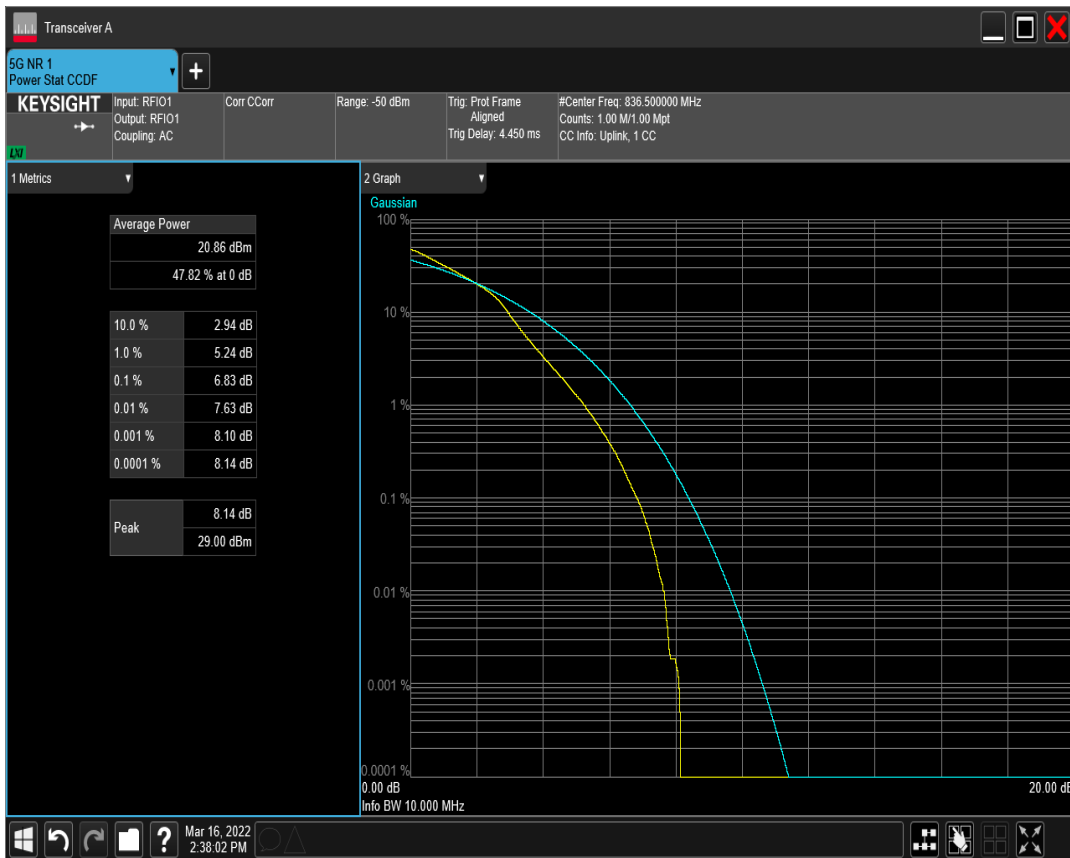
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=167300 RB=24@0



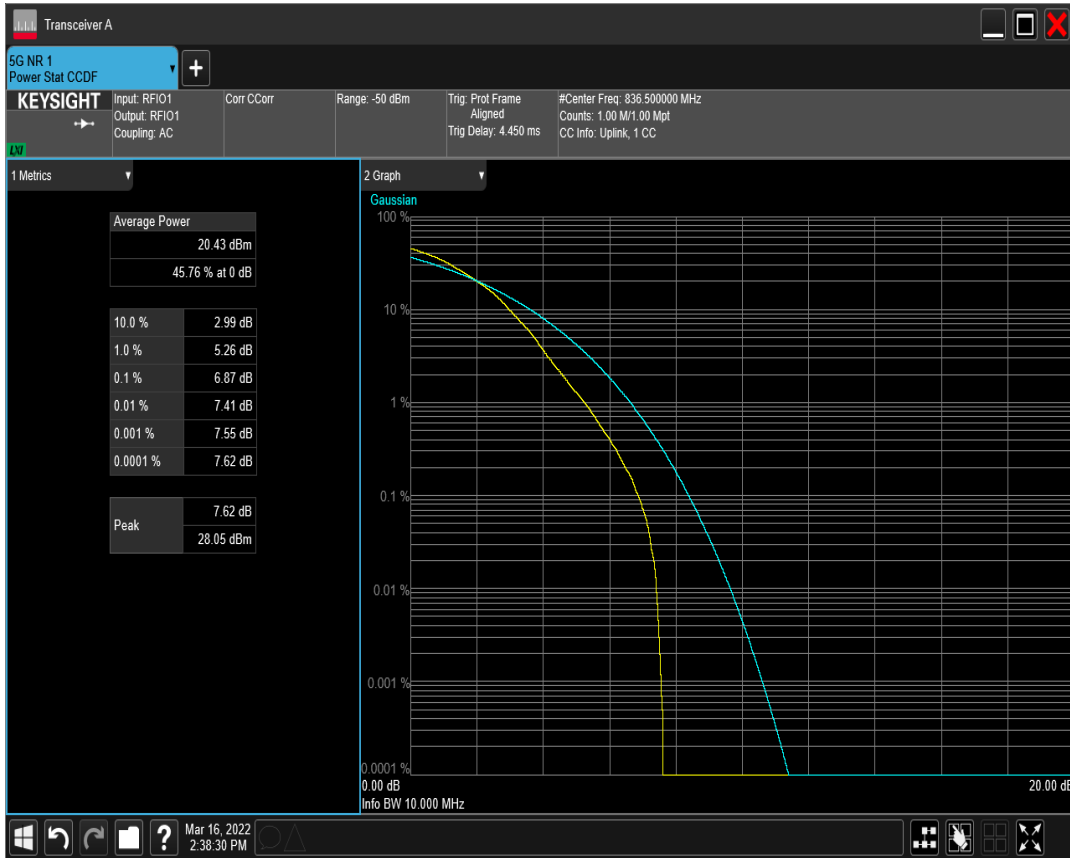
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



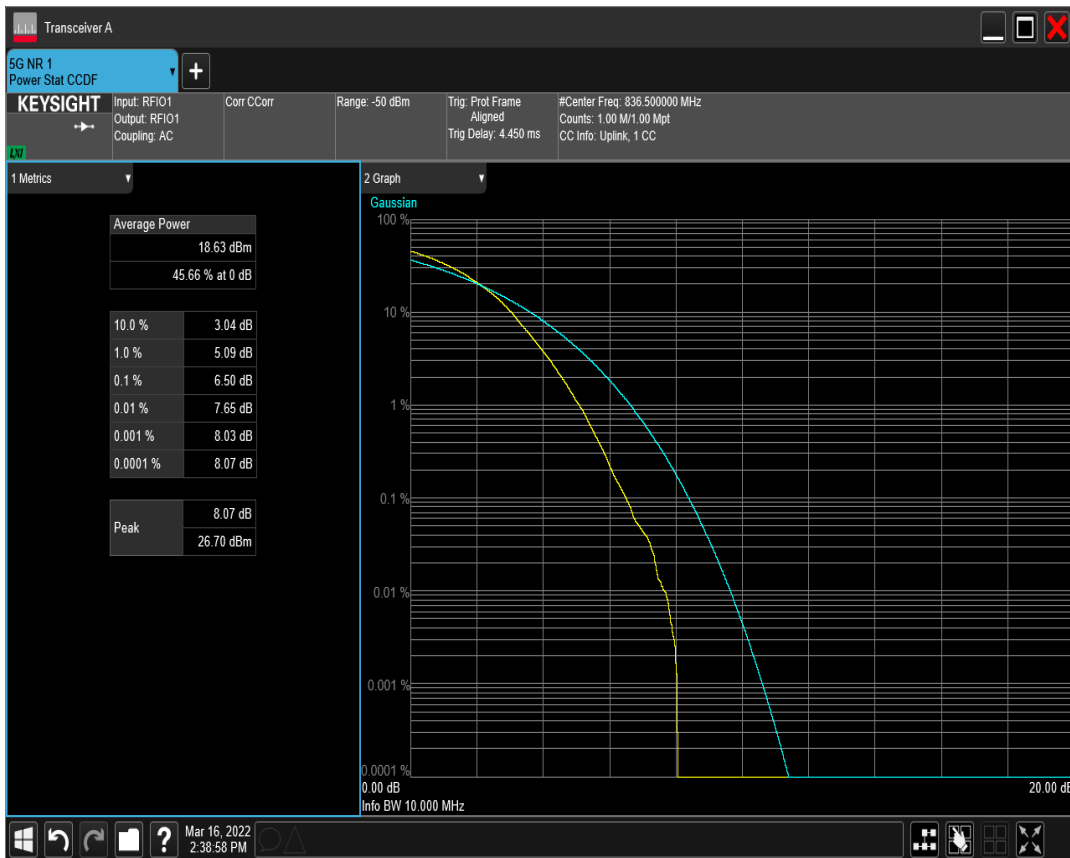
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



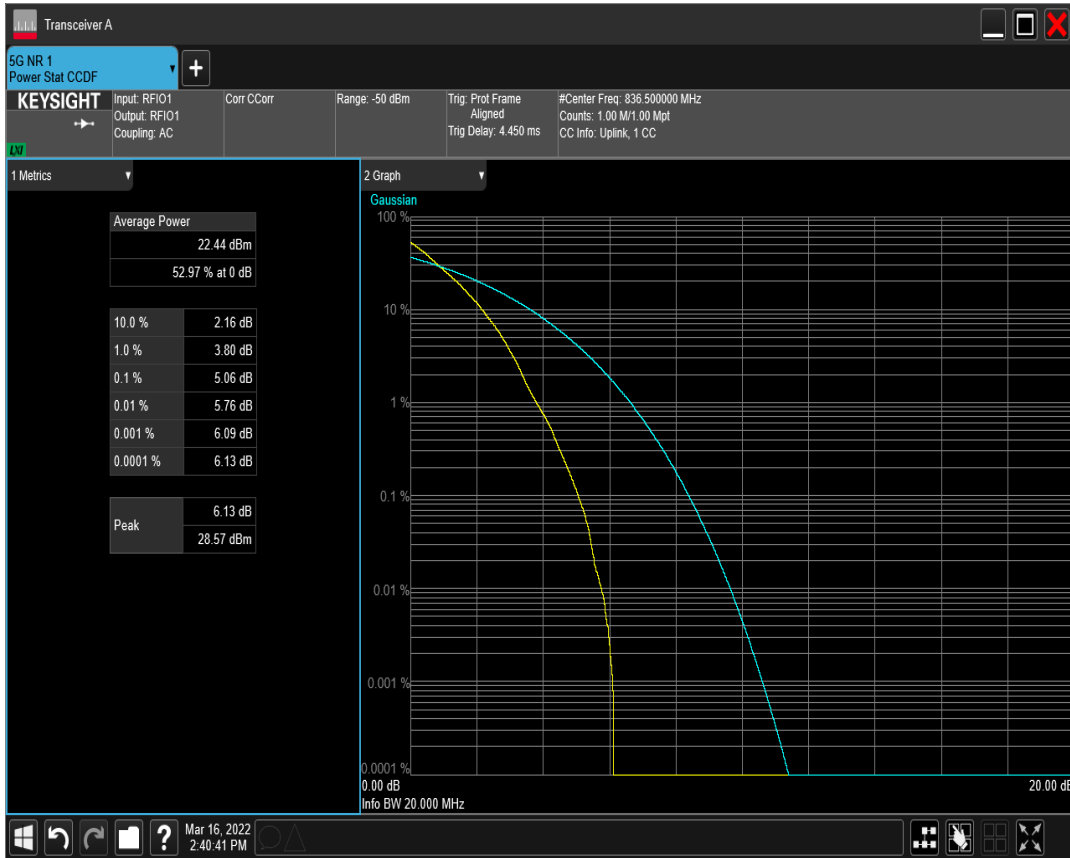
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



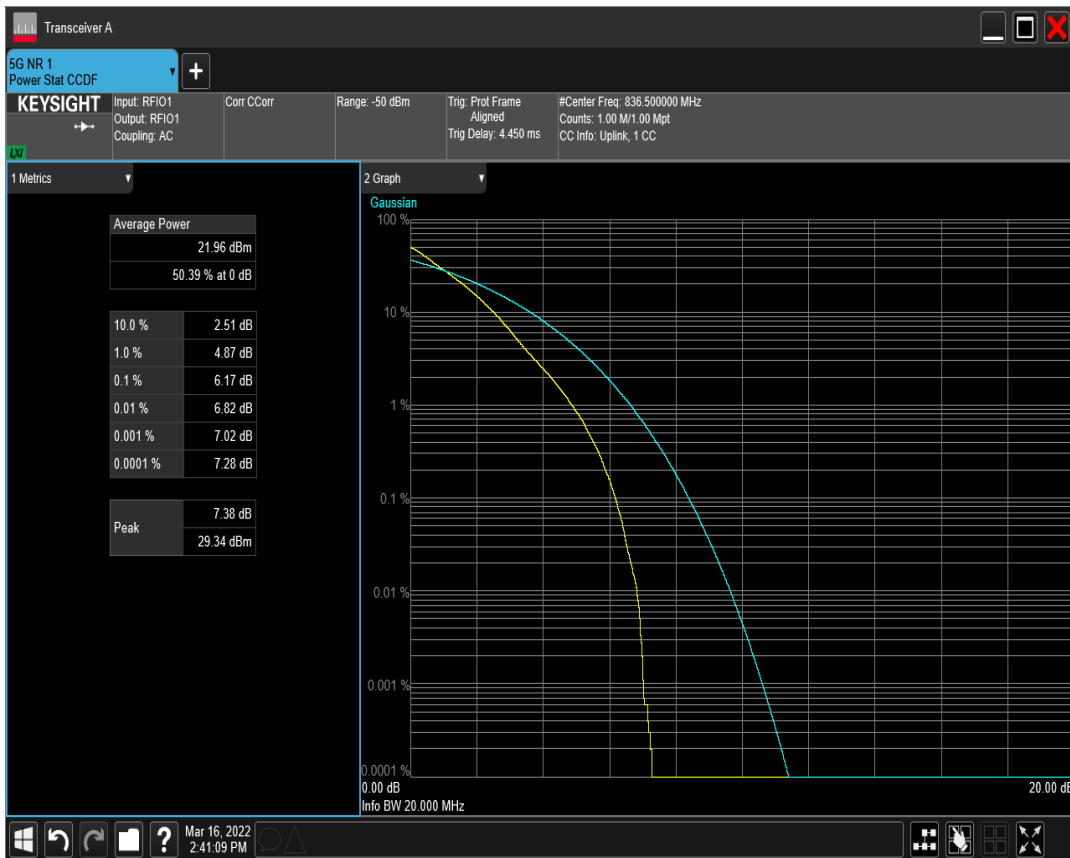
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



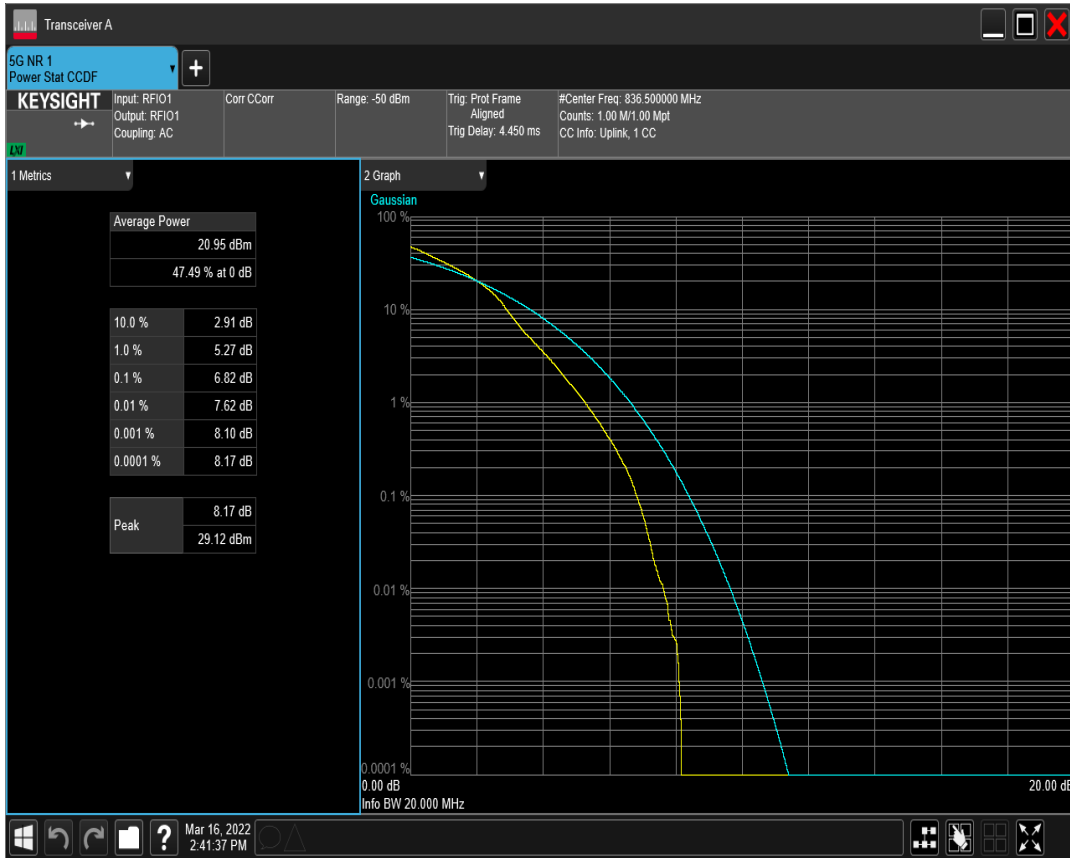
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



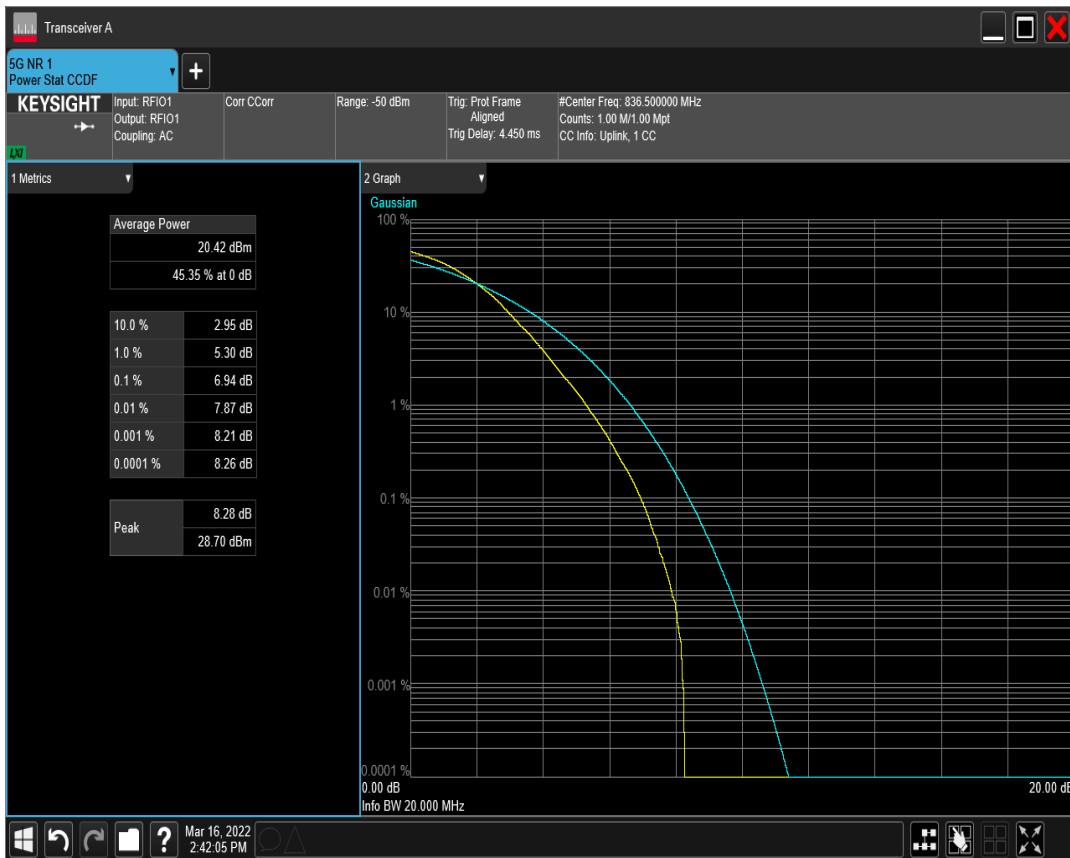
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



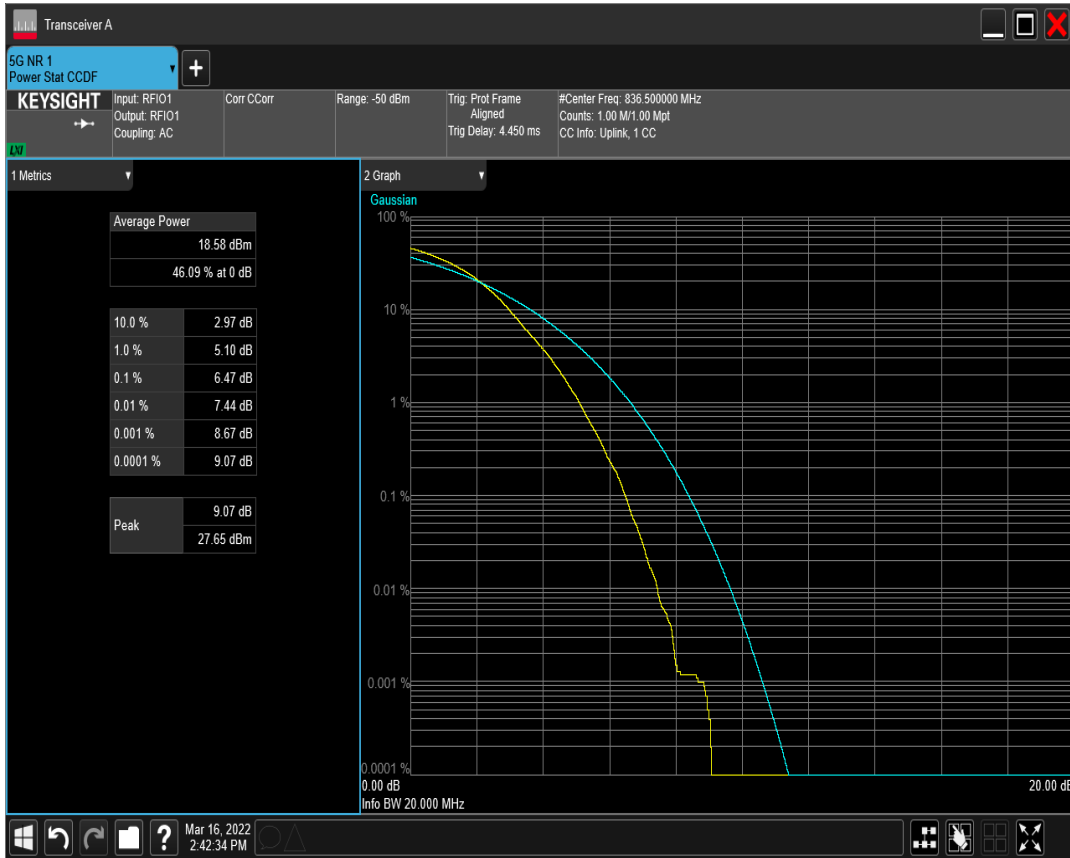
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



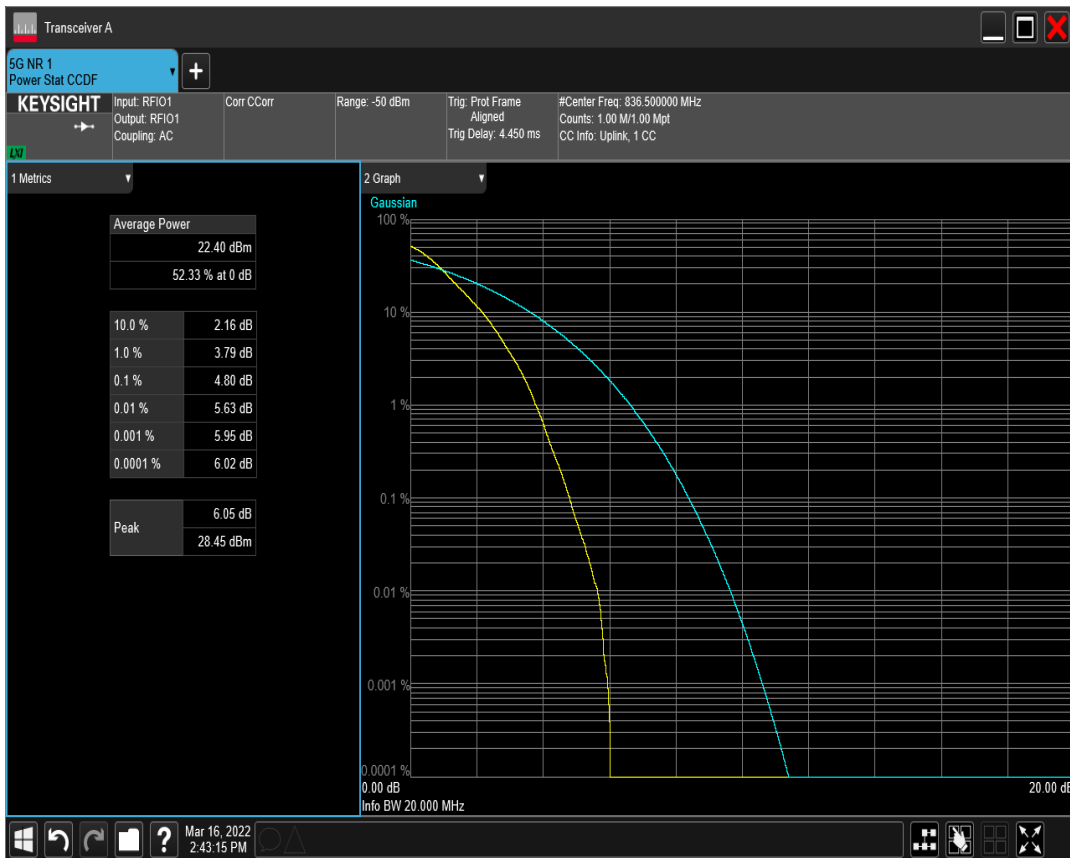
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



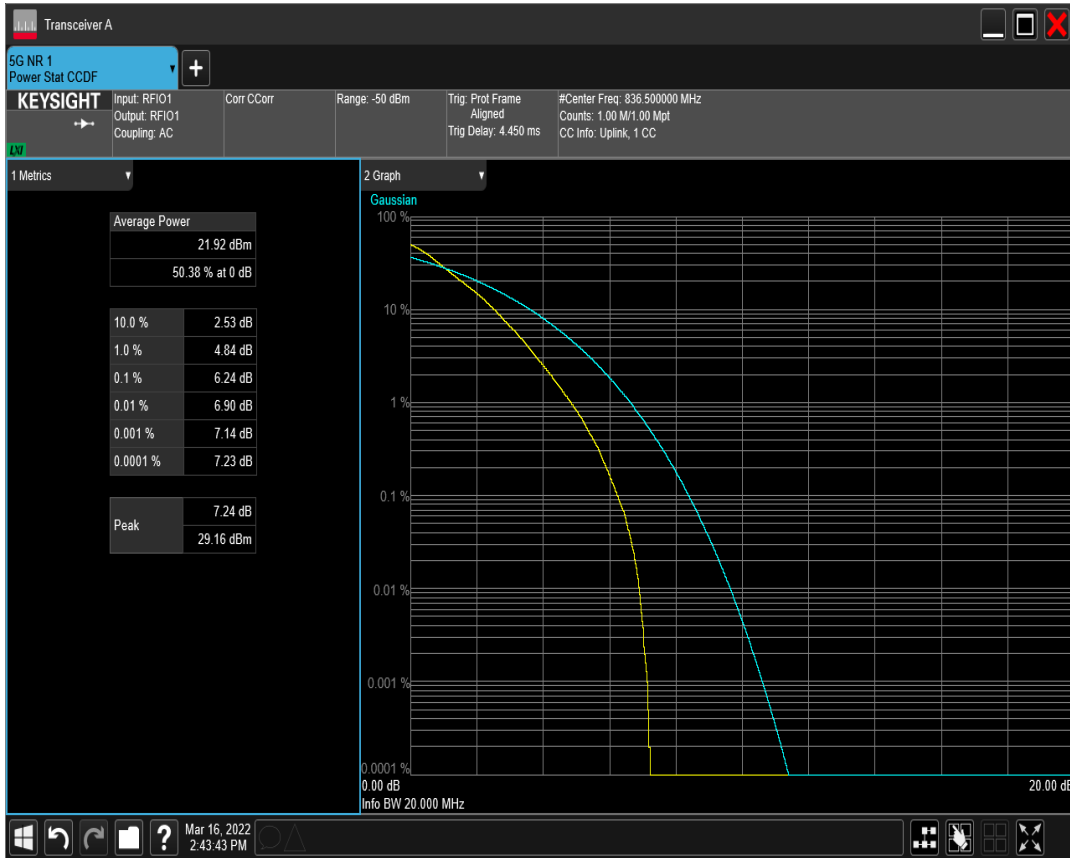
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=167300 RB=36@0



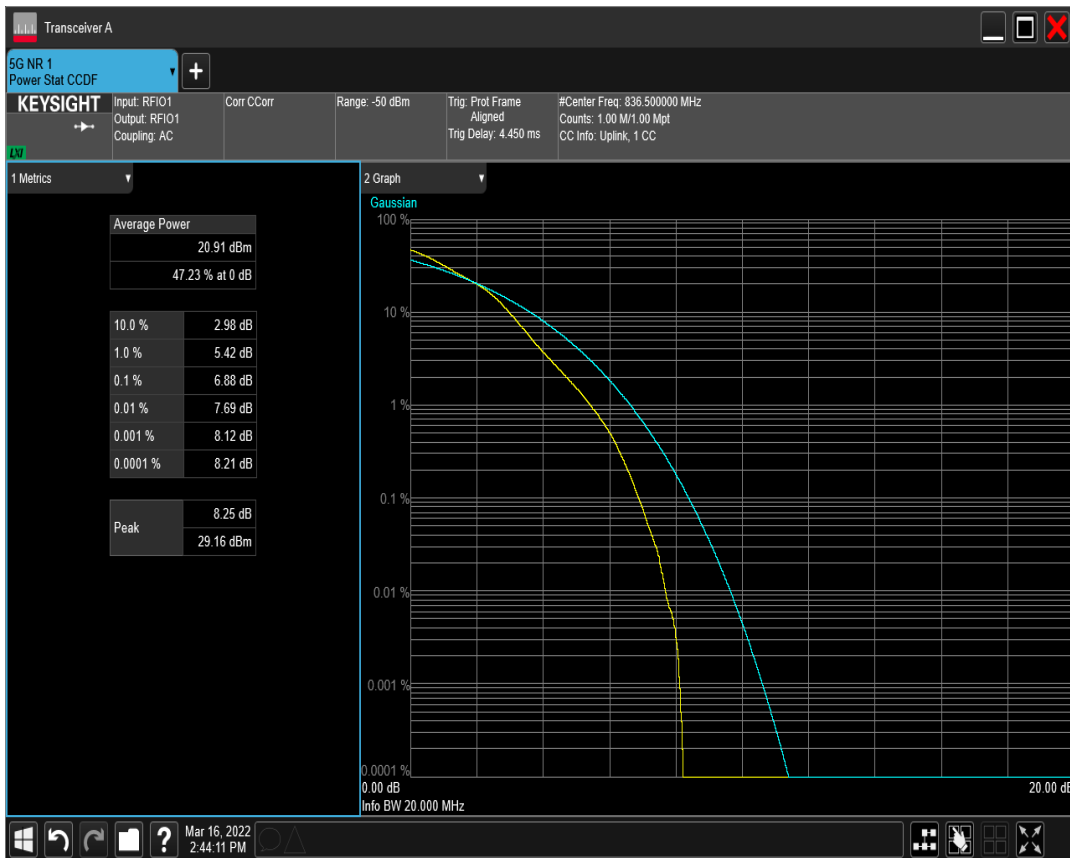
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



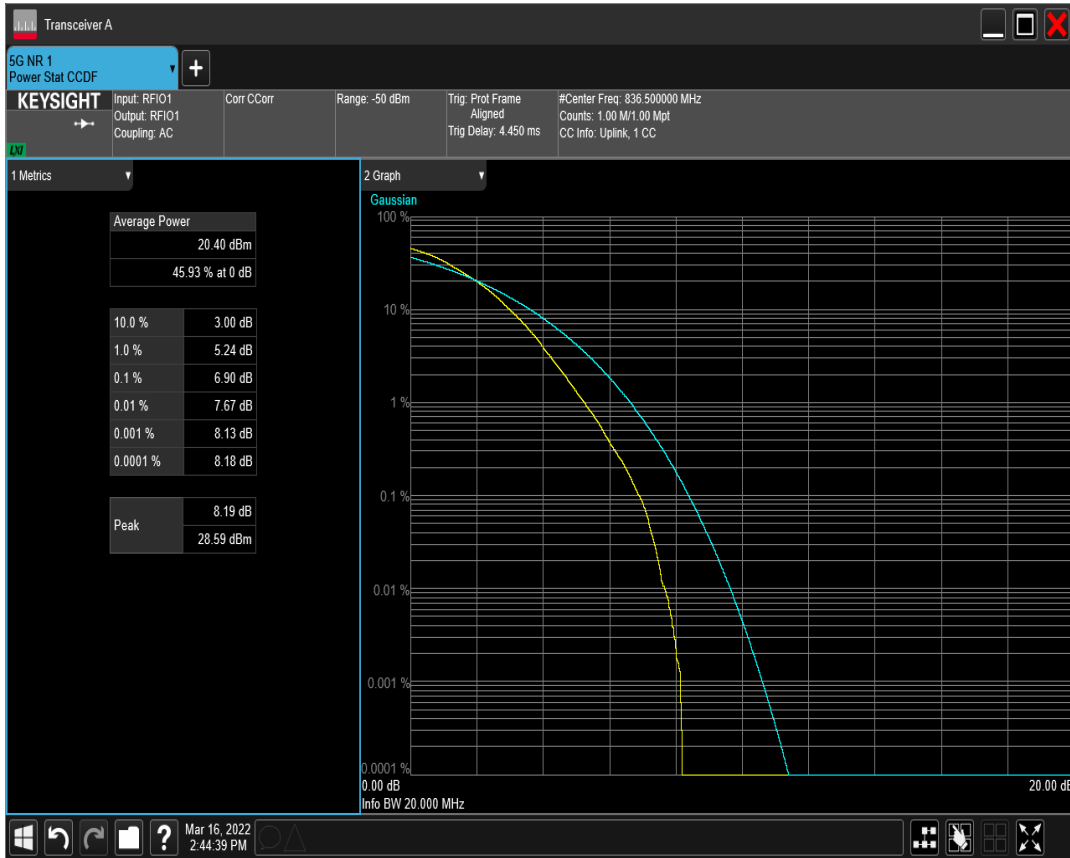
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



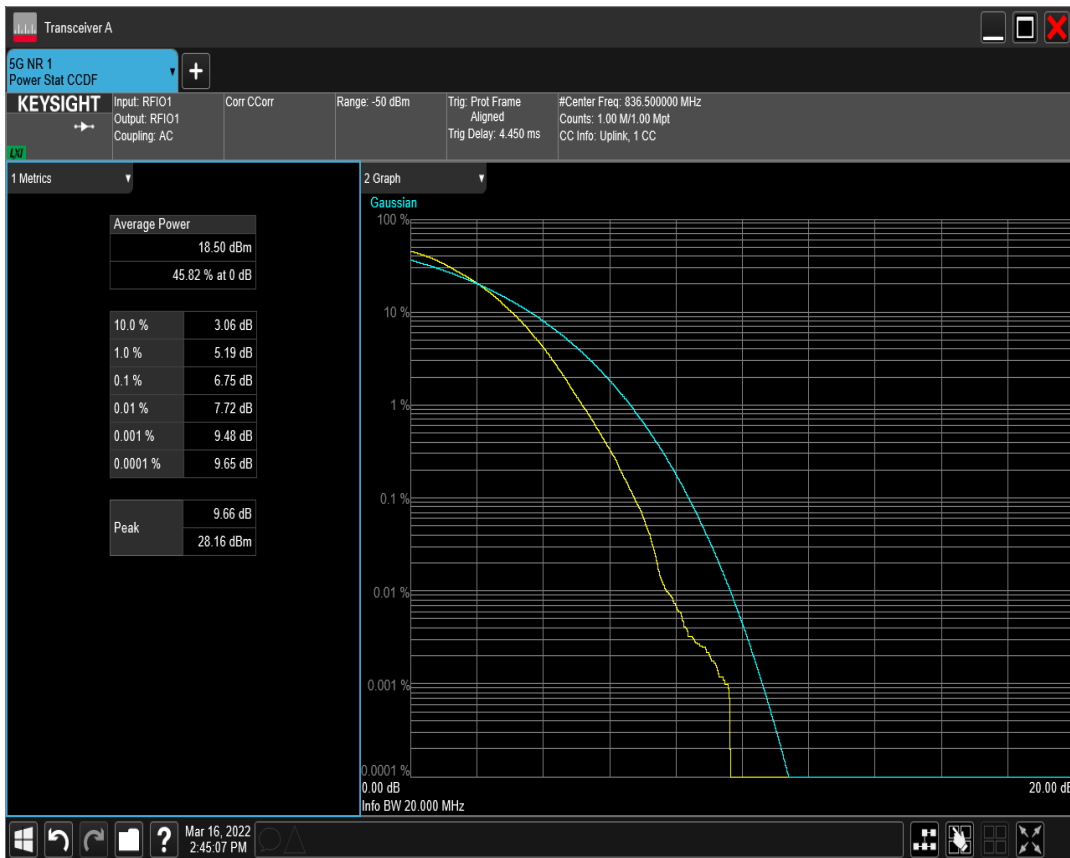
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



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



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

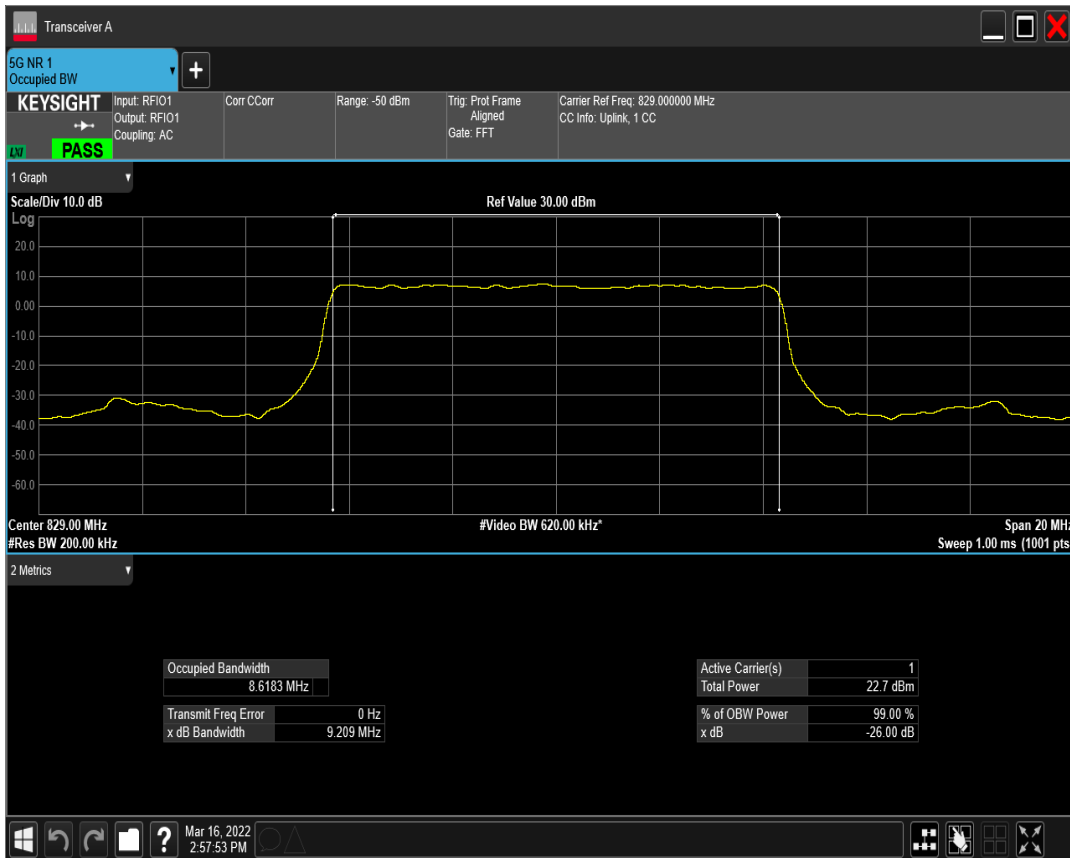


4. Occupied bandwidth for NR FR1

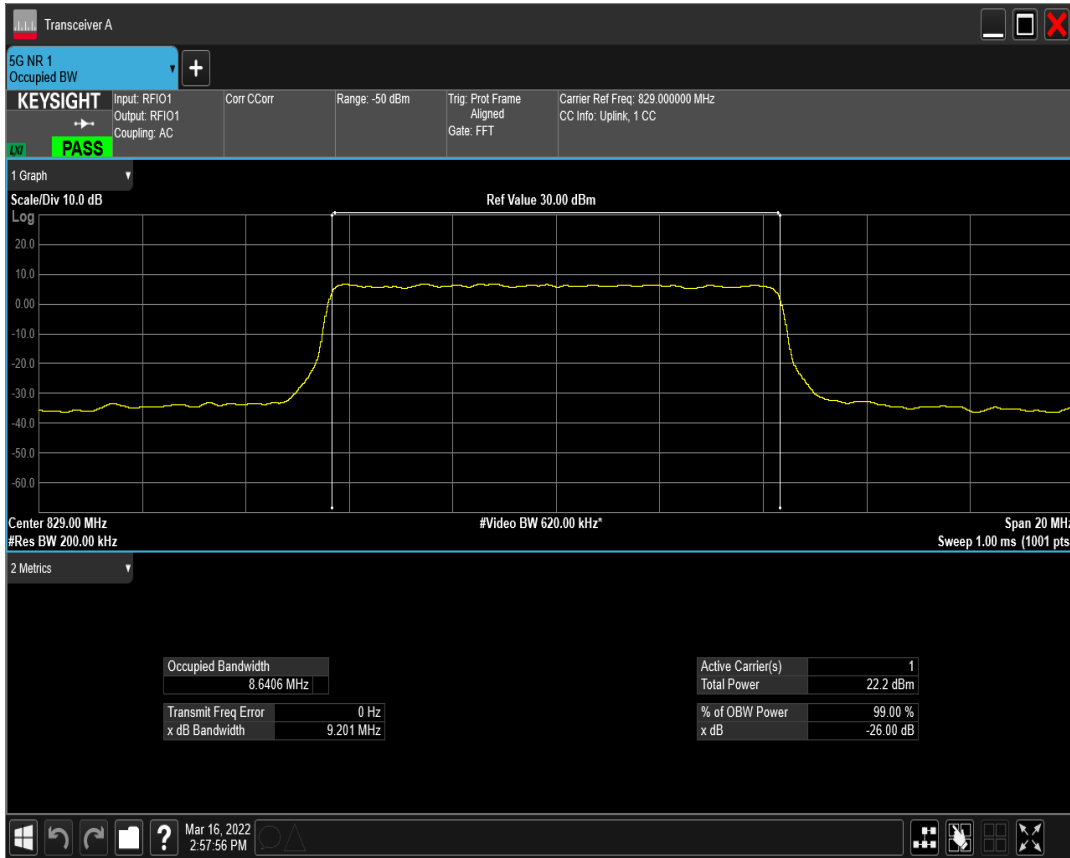
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	30	10	165800	24@0	DFT_BPSK	8.620	9.210	PASS
n5	30	10	165800	24@0	DFT_QPSK	8.640	9.200	PASS
n5	30	10	165800	24@0	DFT_QAM16	8.650	9.200	PASS
n5	30	10	165800	24@0	DFT_QAM64	8.610	9.160	PASS
n5	30	10	165800	24@0	DFT_QAM256	8.620	9.220	PASS
n5	30	10	165800	24@0	CP_QPSK	8.620	9.260	PASS
n5	30	10	167300	24@0	DFT_BPSK	8.610	9.190	PASS
n5	30	10	167300	24@0	DFT_QPSK	8.640	9.220	PASS
n5	30	10	167300	24@0	DFT_QAM16	8.650	9.250	PASS
n5	30	10	167300	24@0	DFT_QAM64	8.600	9.160	PASS
n5	30	10	167300	24@0	DFT_QAM256	8.650	9.240	PASS
n5	30	10	167300	24@0	CP_QPSK	8.620	9.180	PASS
n5	30	10	168800	24@0	DFT_BPSK	8.610	9.150	PASS
n5	30	10	168800	24@0	DFT_QPSK	8.620	9.210	PASS
n5	30	10	168800	24@0	DFT_QAM16	8.650	9.200	PASS
n5	30	10	168800	24@0	DFT_QAM64	8.610	9.160	PASS
n5	30	10	168800	24@0	DFT_QAM256	8.640	9.230	PASS
n5	30	10	168800	24@0	CP_QPSK	8.620	9.200	PASS
n5	30	15	166300	36@0	DFT_BPSK	13.500	13.690	PASS
n5	30	15	166300	36@0	DFT_QPSK	13.520	13.730	PASS
n5	30	15	166300	36@0	DFT_QAM16	13.510	13.730	PASS
n5	30	15	166300	36@0	DFT_QAM64	13.460	13.690	PASS
n5	30	15	166300	36@0	DFT_QAM256	13.520	13.750	PASS
n5	30	15	166300	38@0	CP_QPSK	13.640	14.420	PASS
n5	30	15	167300	36@0	DFT_BPSK	13.510	13.840	PASS
n5	30	15	167300	36@0	DFT_QPSK	13.520	13.720	PASS
n5	30	15	167300	36@0	DFT_QAM16	13.510	13.730	PASS
n5	30	15	167300	36@0	DFT_QAM64	13.460	13.730	PASS
n5	30	15	167300	36@0	DFT_QAM256	13.560	13.710	PASS
n5	30	15	167300	38@0	CP_QPSK	13.640	14.430	PASS
n5	30	15	168300	36@0	DFT_BPSK	13.510	13.730	PASS
n5	30	15	168300	36@0	DFT_QPSK	13.560	13.730	PASS
n5	30	15	168300	36@0	DFT_QAM16	13.530	13.740	PASS
n5	30	15	168300	36@0	DFT_QAM64	13.460	13.700	PASS
n5	30	15	168300	36@0	DFT_QAM256	13.560	13.740	PASS
n5	30	15	168300	38@0	CP_QPSK	13.640	14.420	PASS
n5	30	20	166800	50@0	DFT_BPSK	18.100	18.920	PASS
n5	30	20	166800	50@0	DFT_QPSK	18.120	18.910	PASS
n5	30	20	166800	50@0	DFT_QAM16	18.080	18.910	PASS
n5	30	20	166800	50@0	DFT_QAM64	18.100	18.940	PASS

n5	30	20	166800	50@0	DFT_QAM256	18.120	18.940	PASS
n5	30	20	166800	51@0	CP_QPSK	18.270	19.310	PASS
n5	30	20	167300	50@0	DFT_BPSK	18.100	18.940	PASS
n5	30	20	167300	50@0	DFT_QPSK	18.110	18.940	PASS
n5	30	20	167300	50@0	DFT_QAM16	18.090	18.910	PASS
n5	30	20	167300	50@0	DFT_QAM64	18.100	18.940	PASS
n5	30	20	167300	50@0	DFT_QAM256	18.170	18.950	PASS
n5	30	20	167300	51@0	CP_QPSK	18.270	19.310	PASS
n5	30	20	167800	50@0	DFT_BPSK	18.090	18.920	PASS
n5	30	20	167800	50@0	DFT_QPSK	18.110	18.930	PASS
n5	30	20	167800	50@0	DFT_QAM16	18.090	18.920	PASS
n5	30	20	167800	50@0	DFT_QAM64	18.100	18.940	PASS
n5	30	20	167800	50@0	DFT_QAM256	18.170	18.930	PASS
n5	30	20	167800	51@0	CP_QPSK	18.270	19.280	PASS

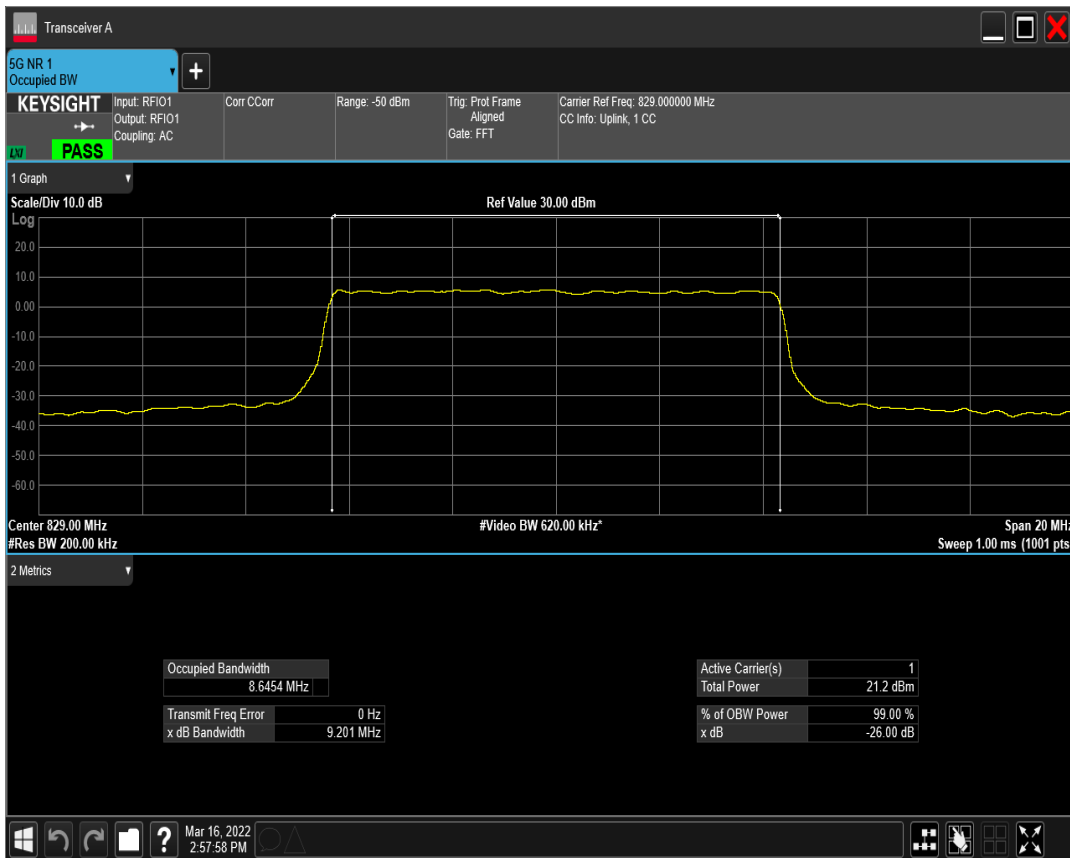
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=165800 RB=24@0



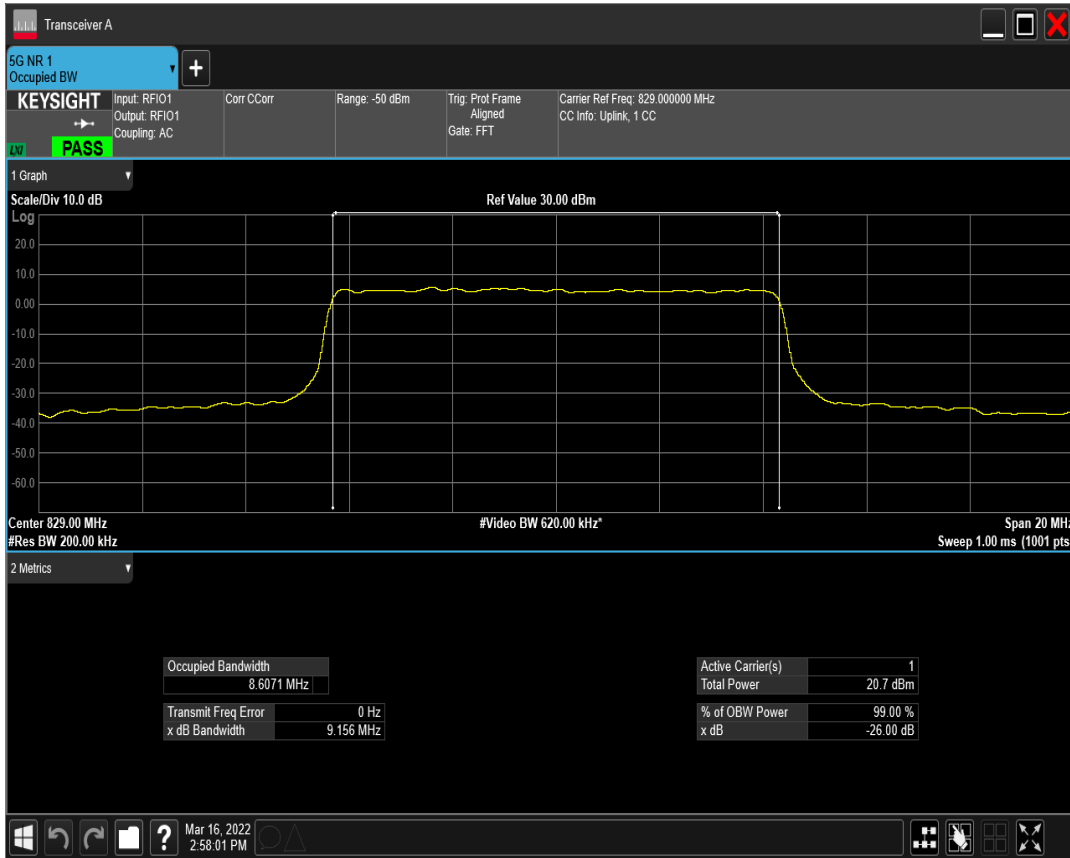
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



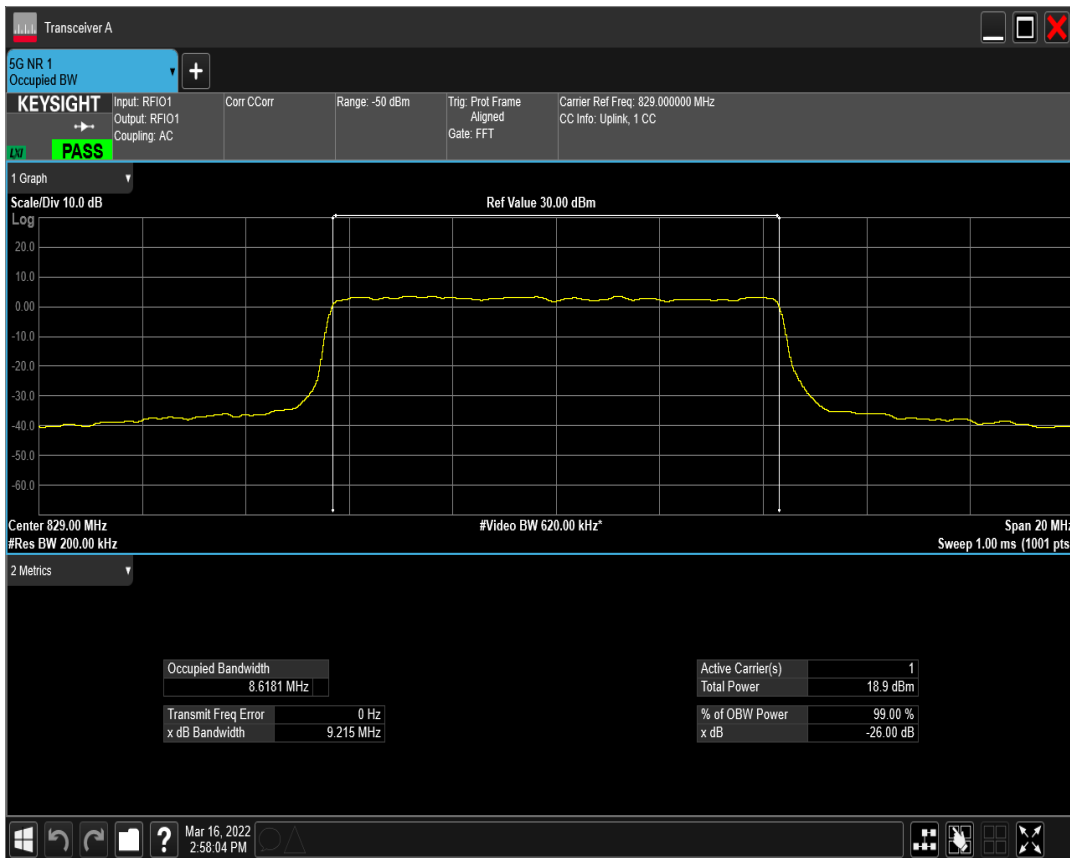
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=165800 RB=24@0



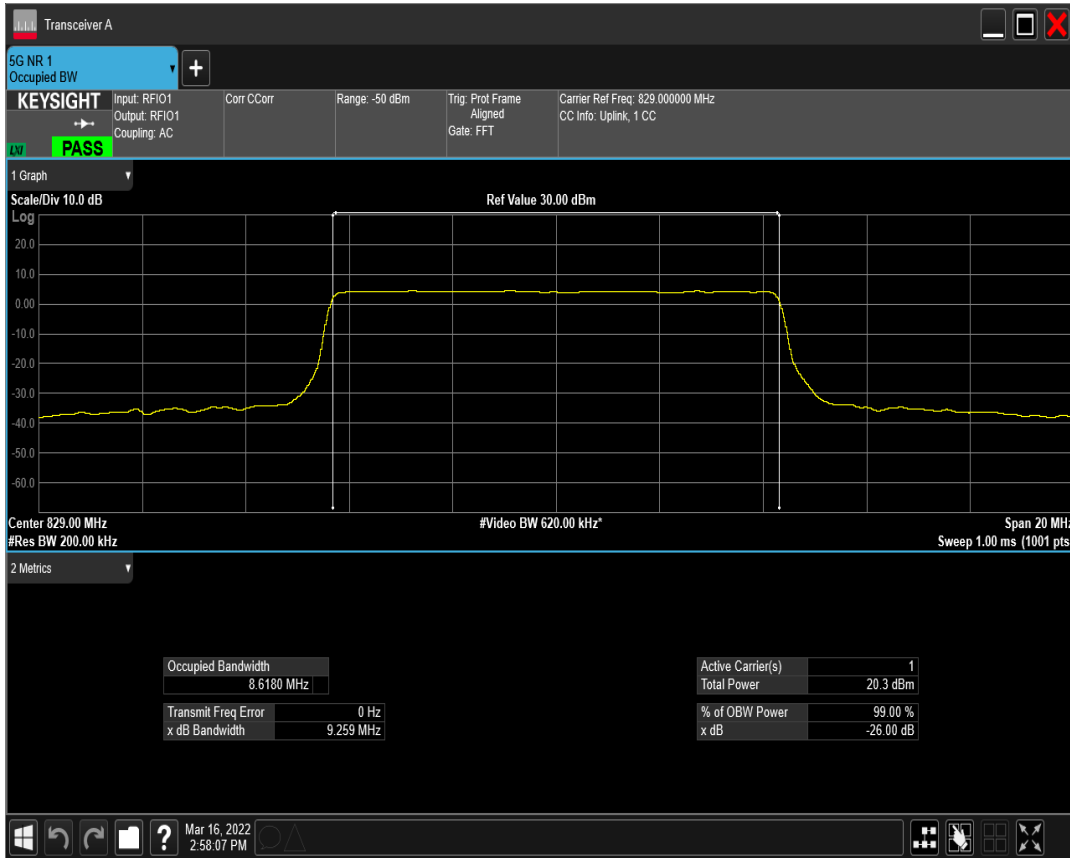
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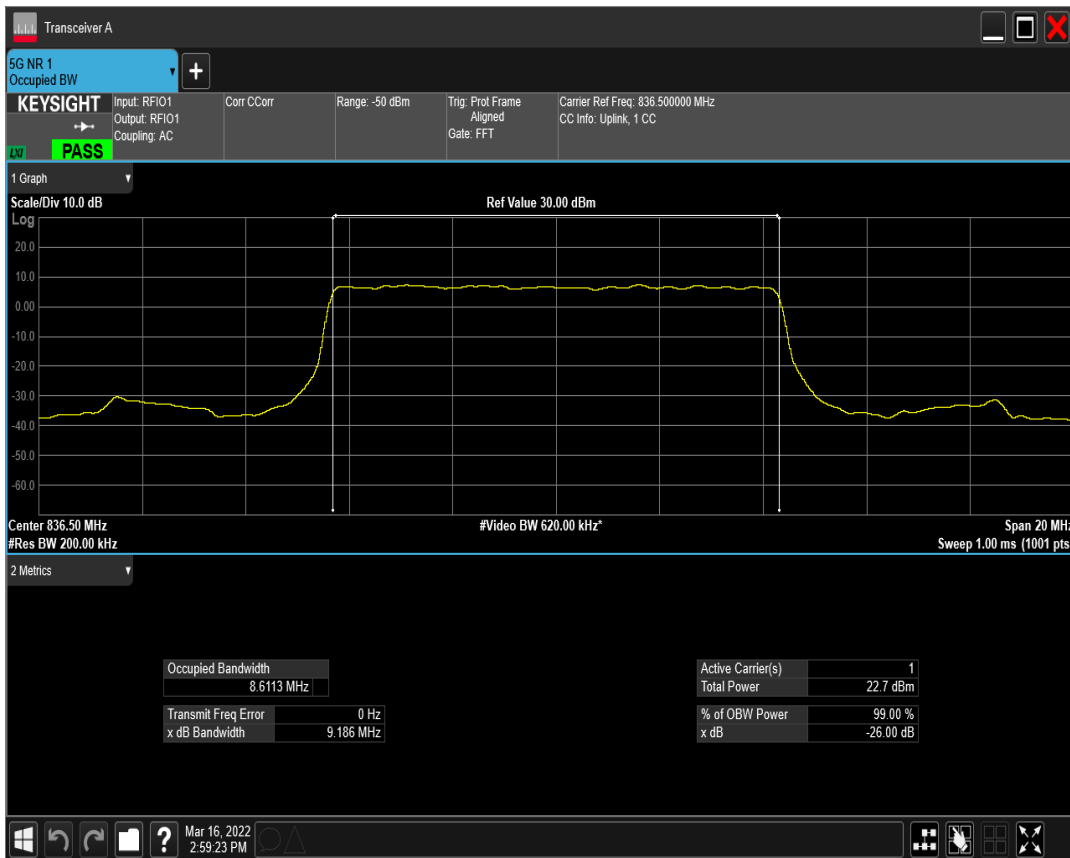
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=165800 RB=24@0



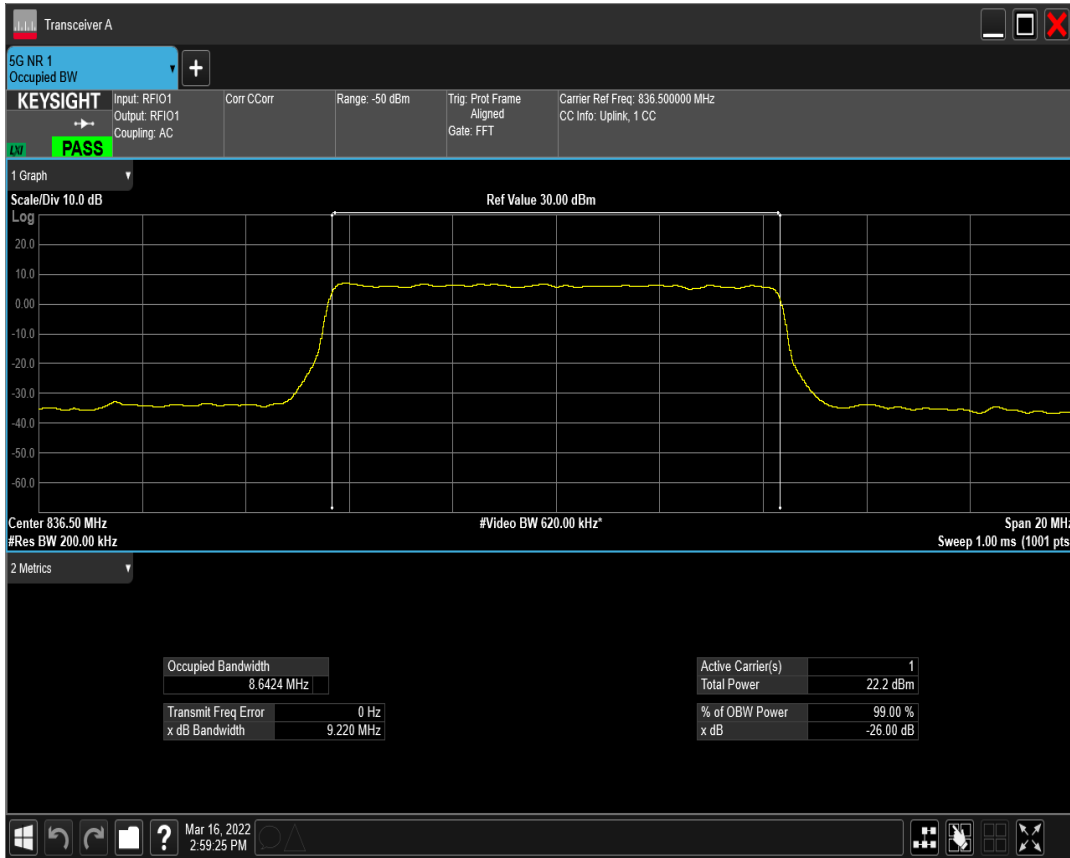
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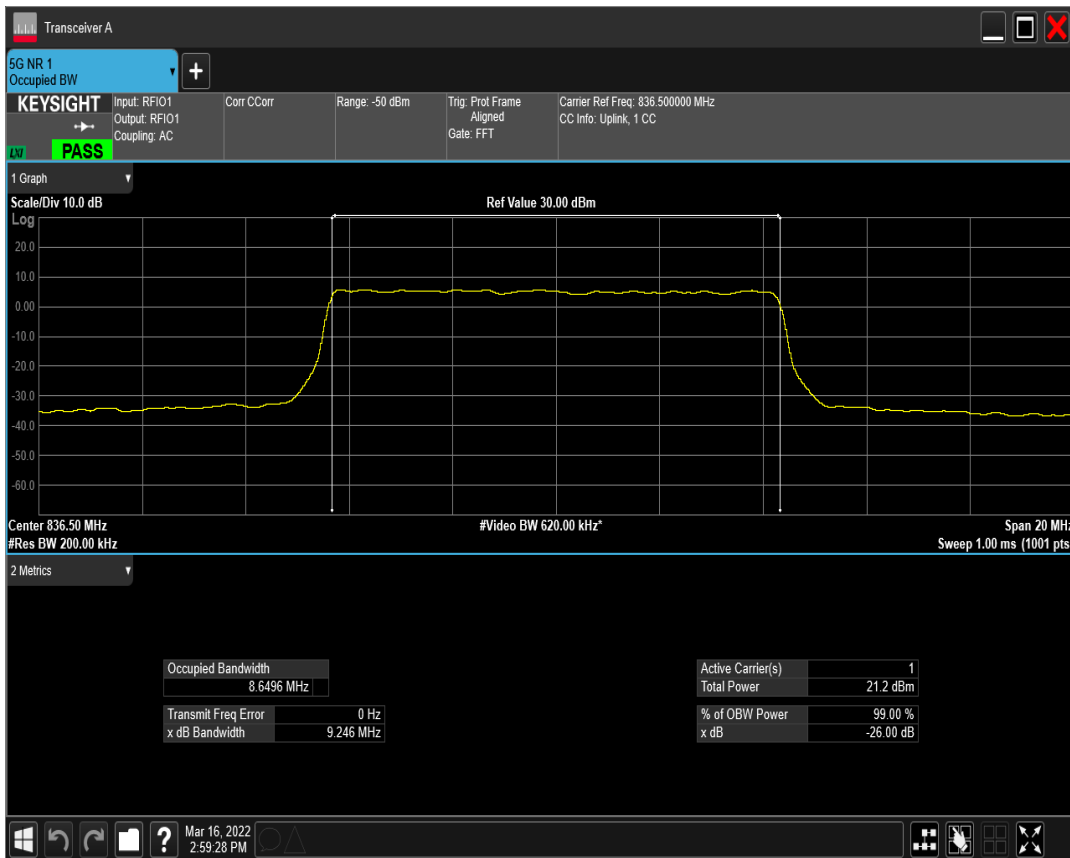
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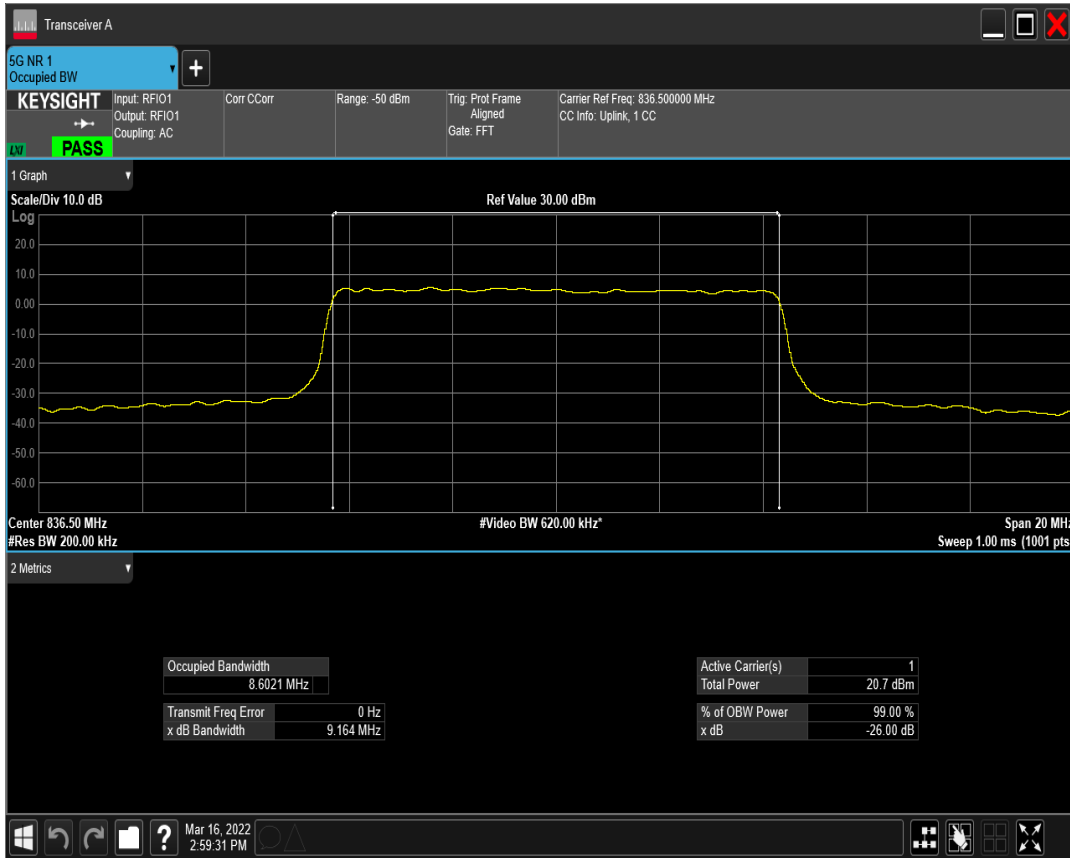
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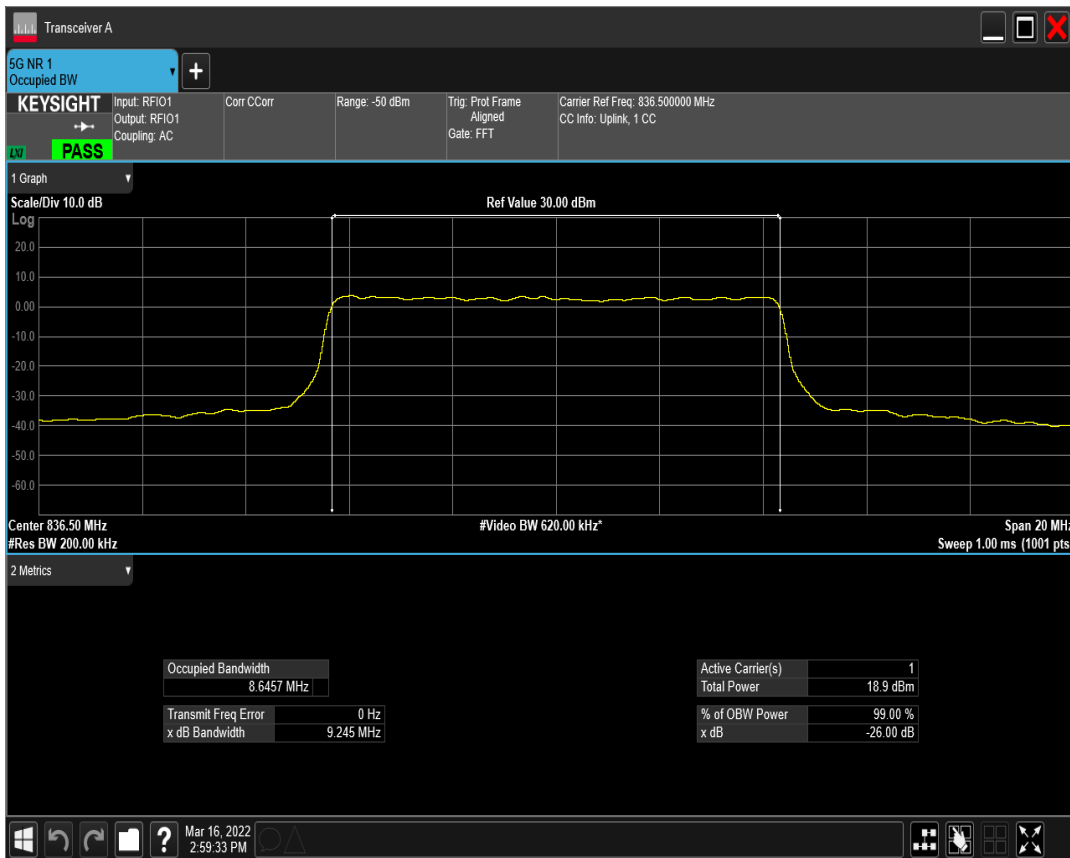
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



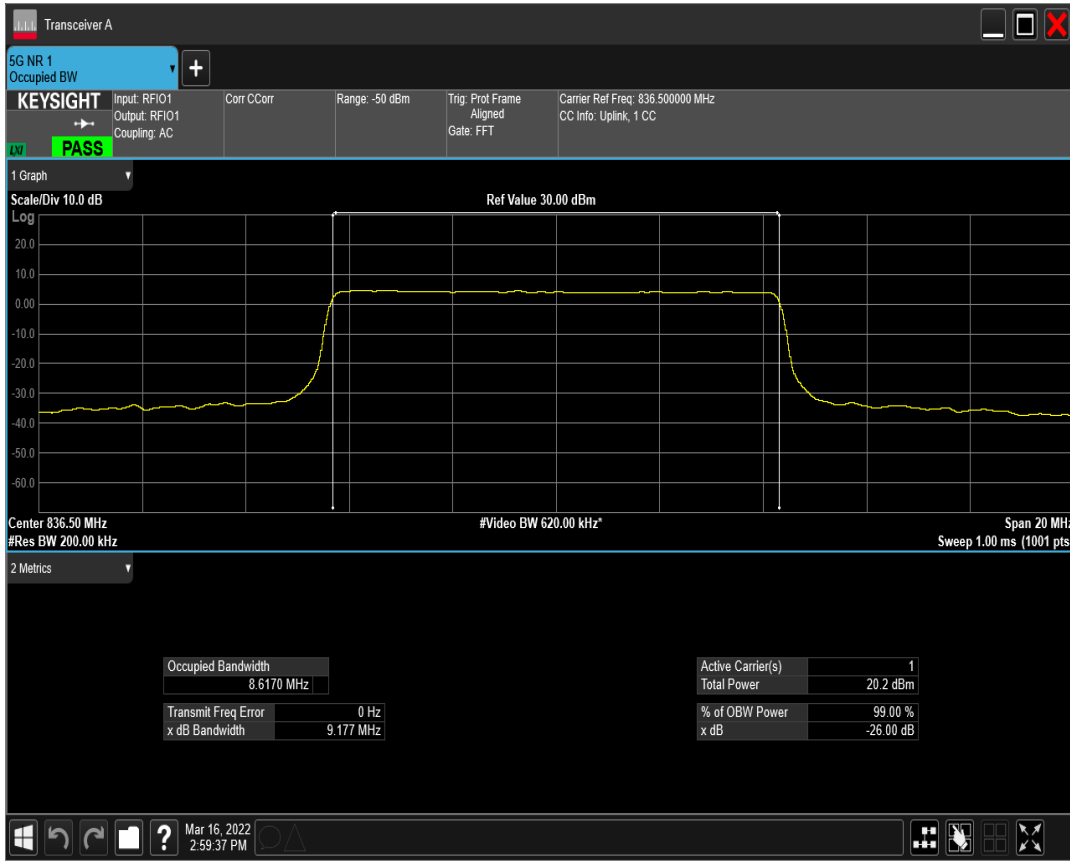
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



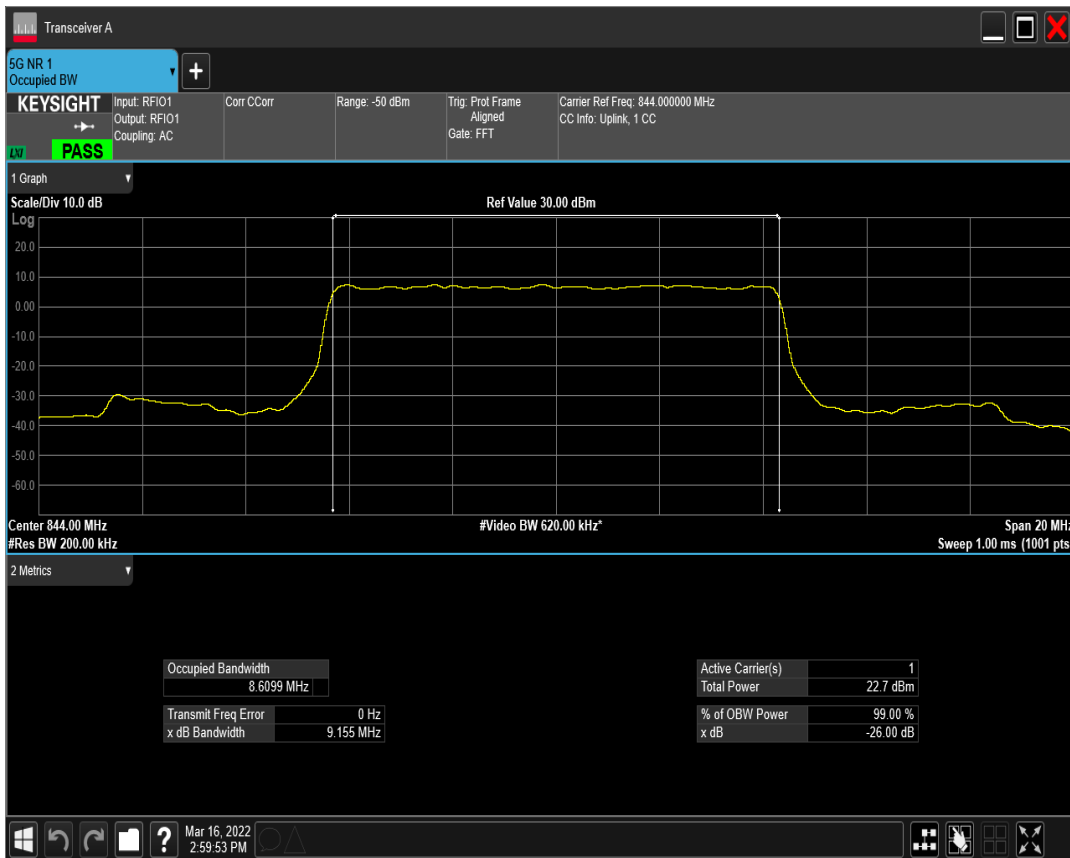
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



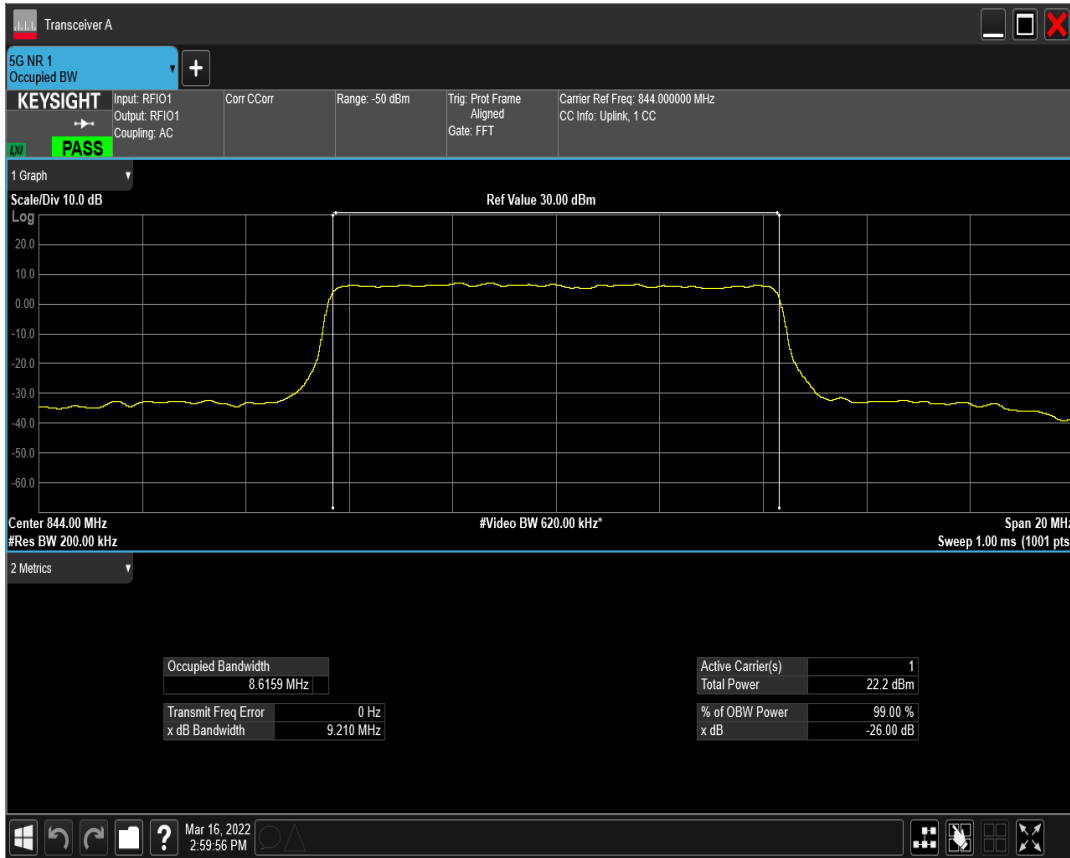
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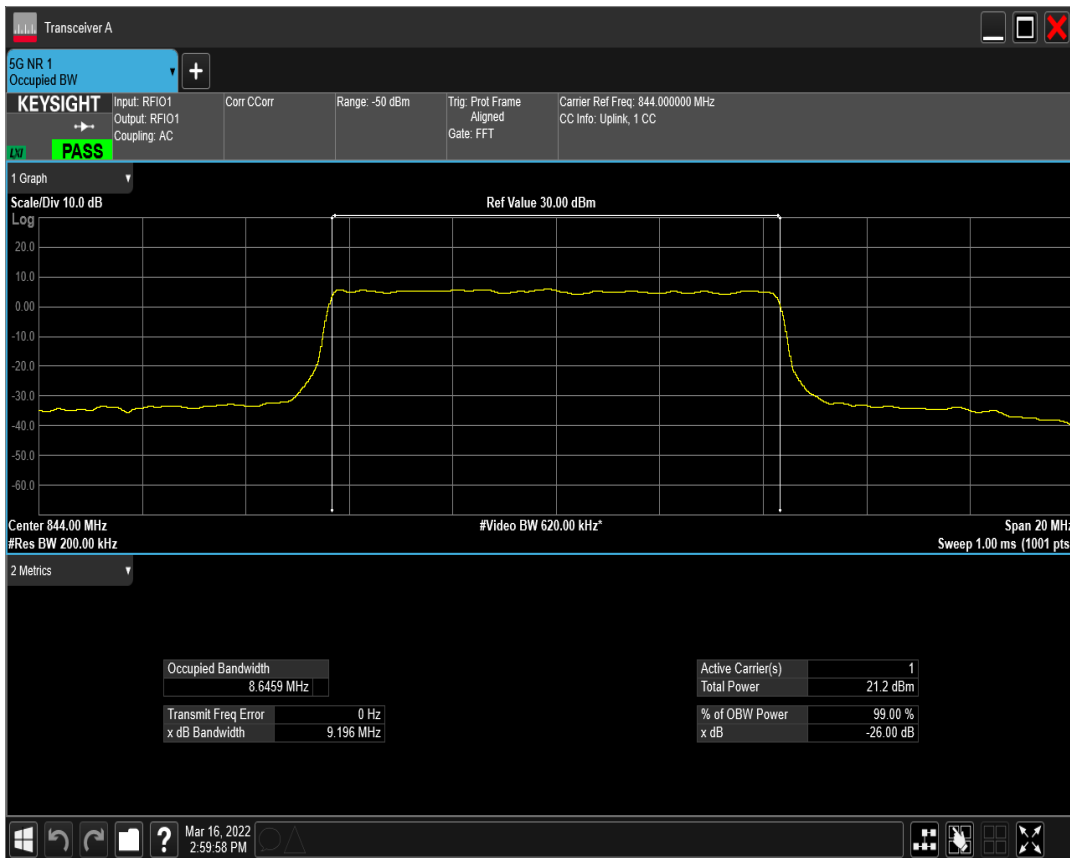
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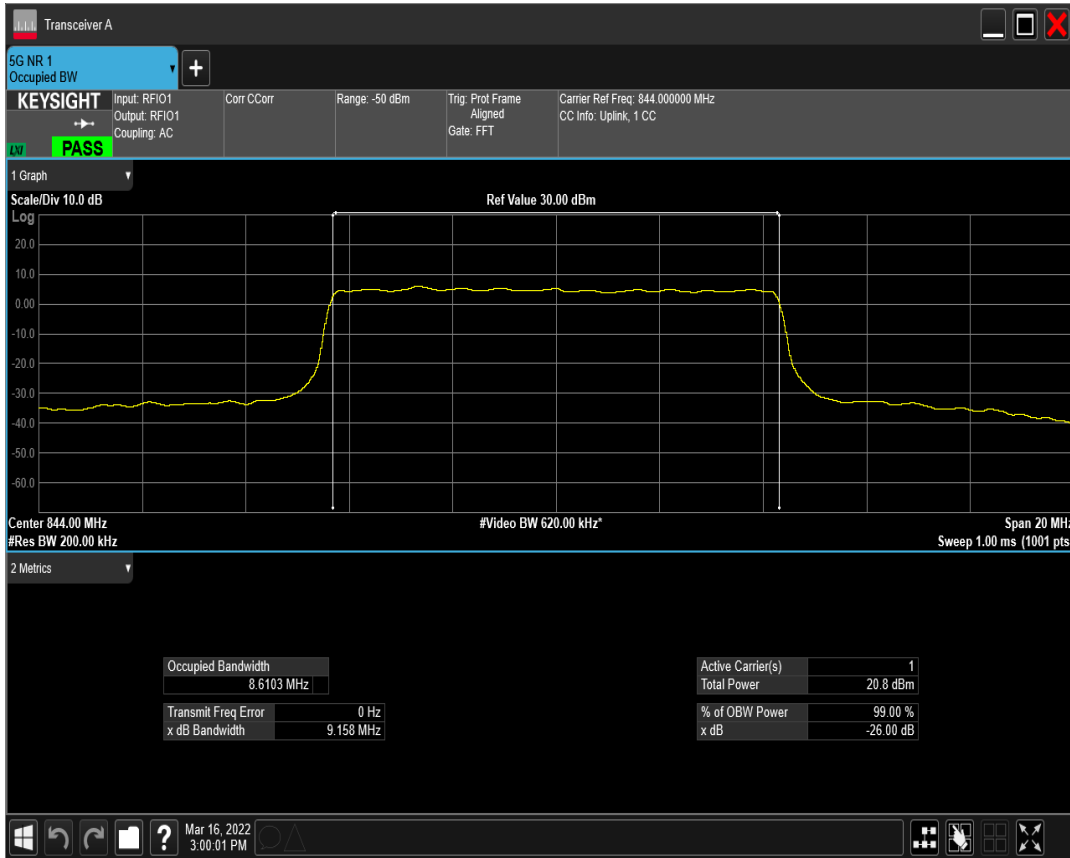
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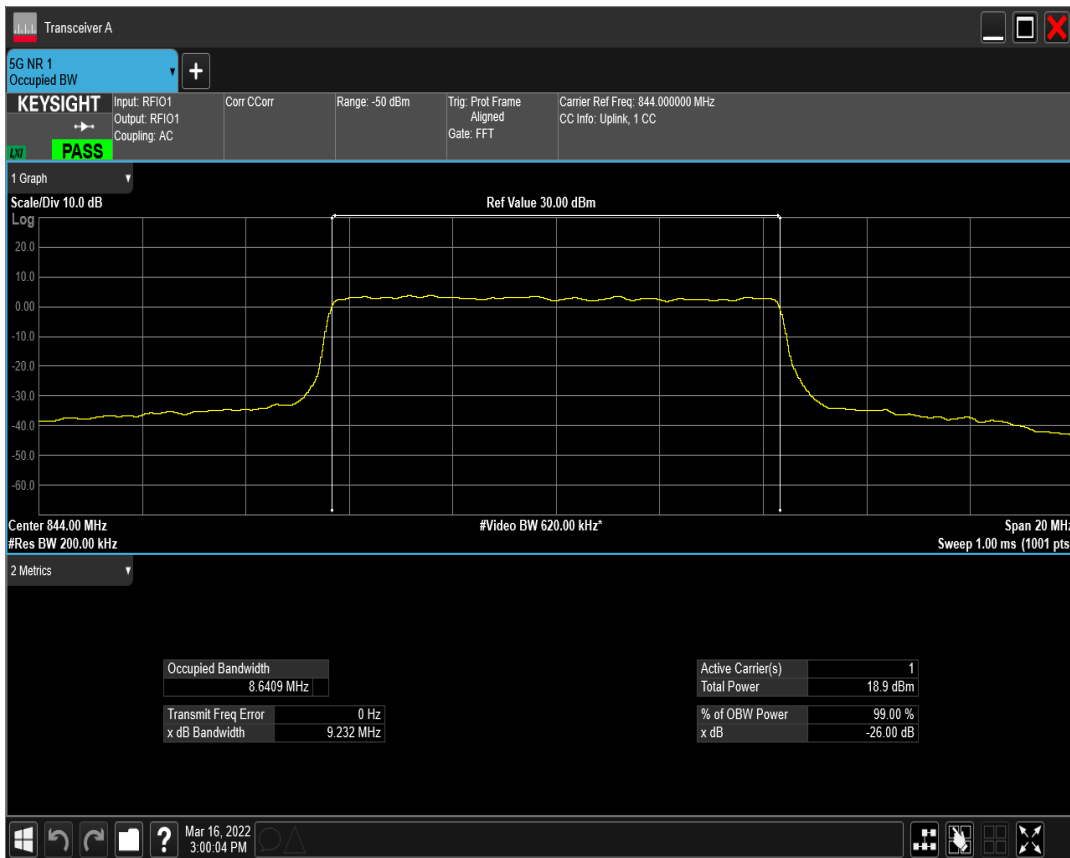
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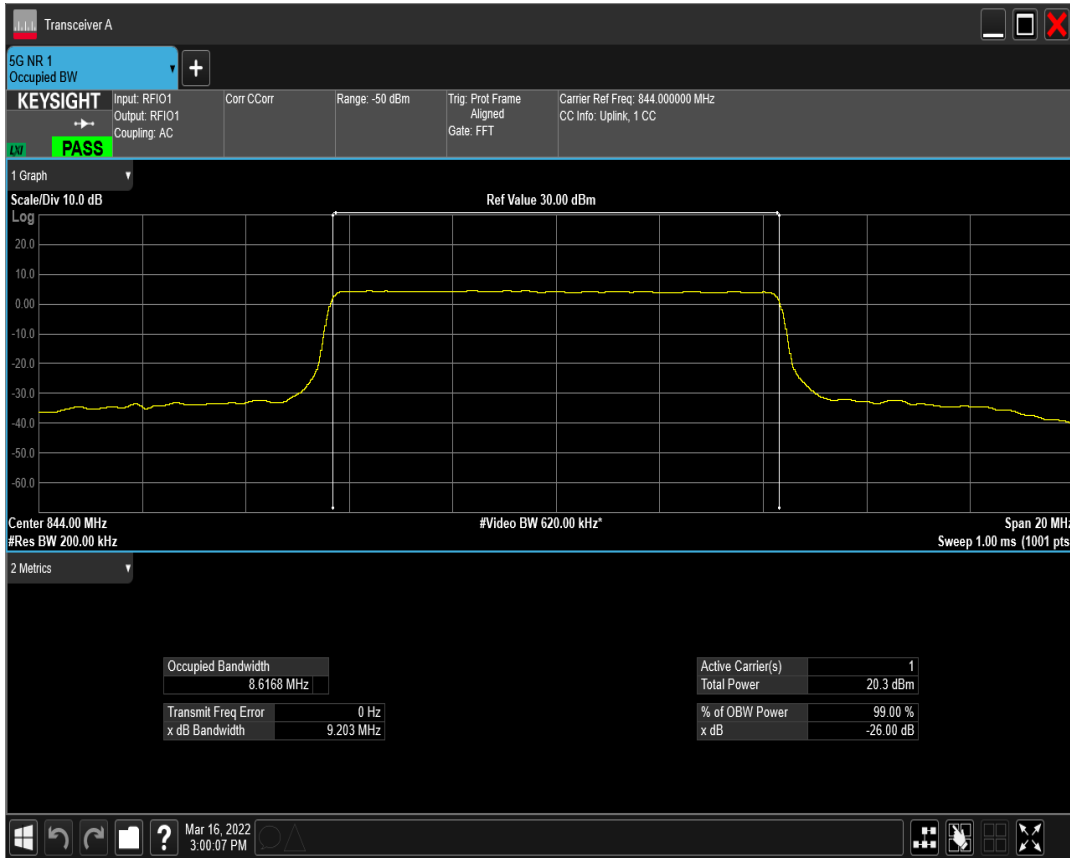
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=168800 RB=24@0



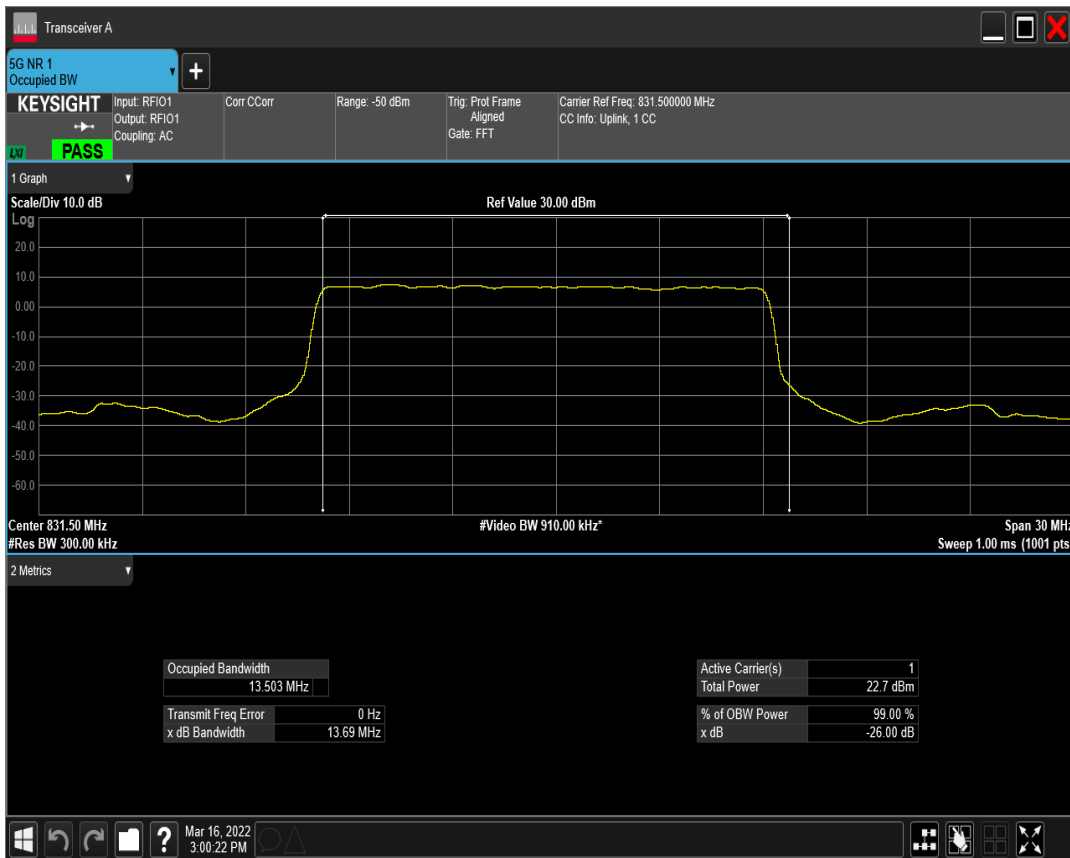
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=168800 RB=24@0



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



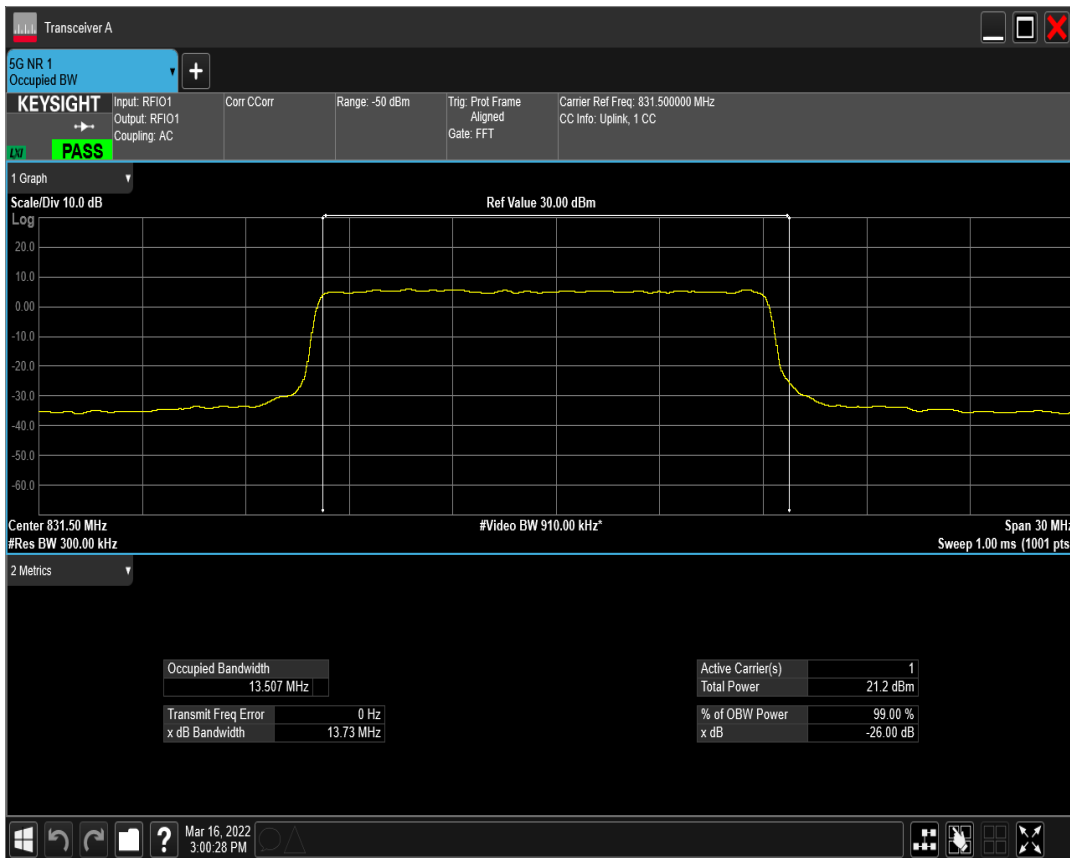
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=166300 RB=36@0



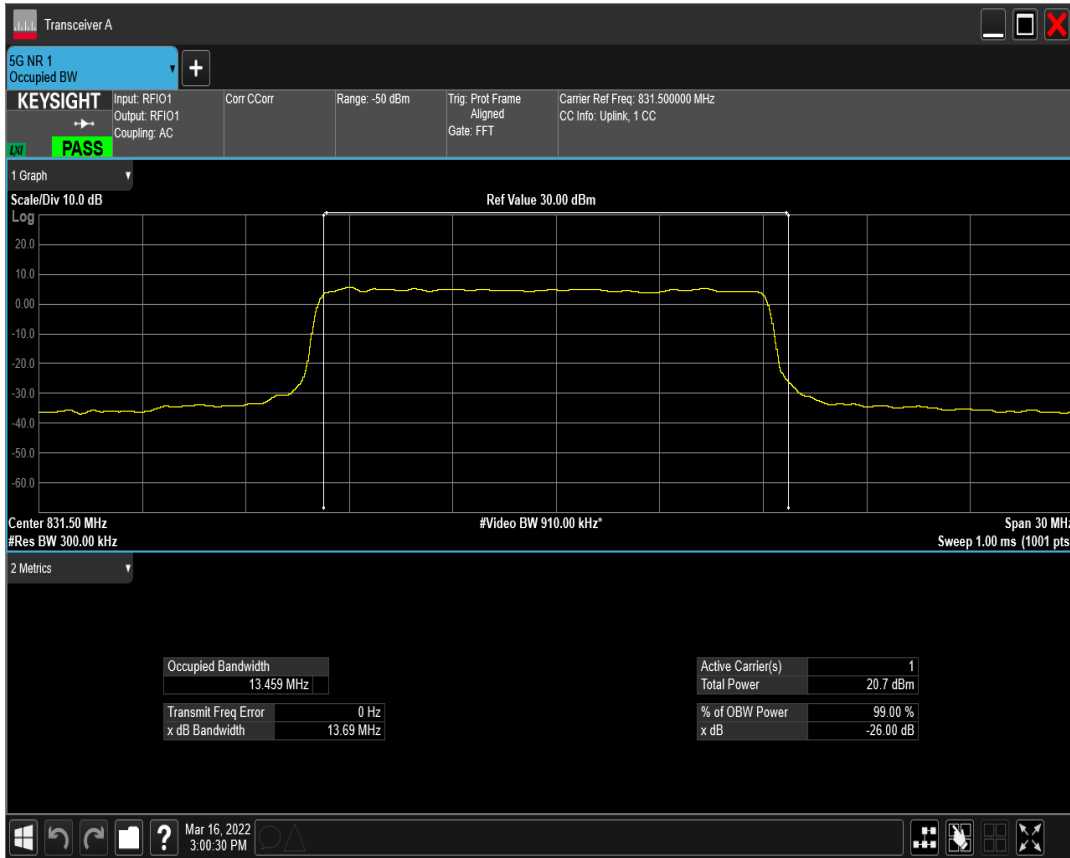
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=166300 RB=36@0



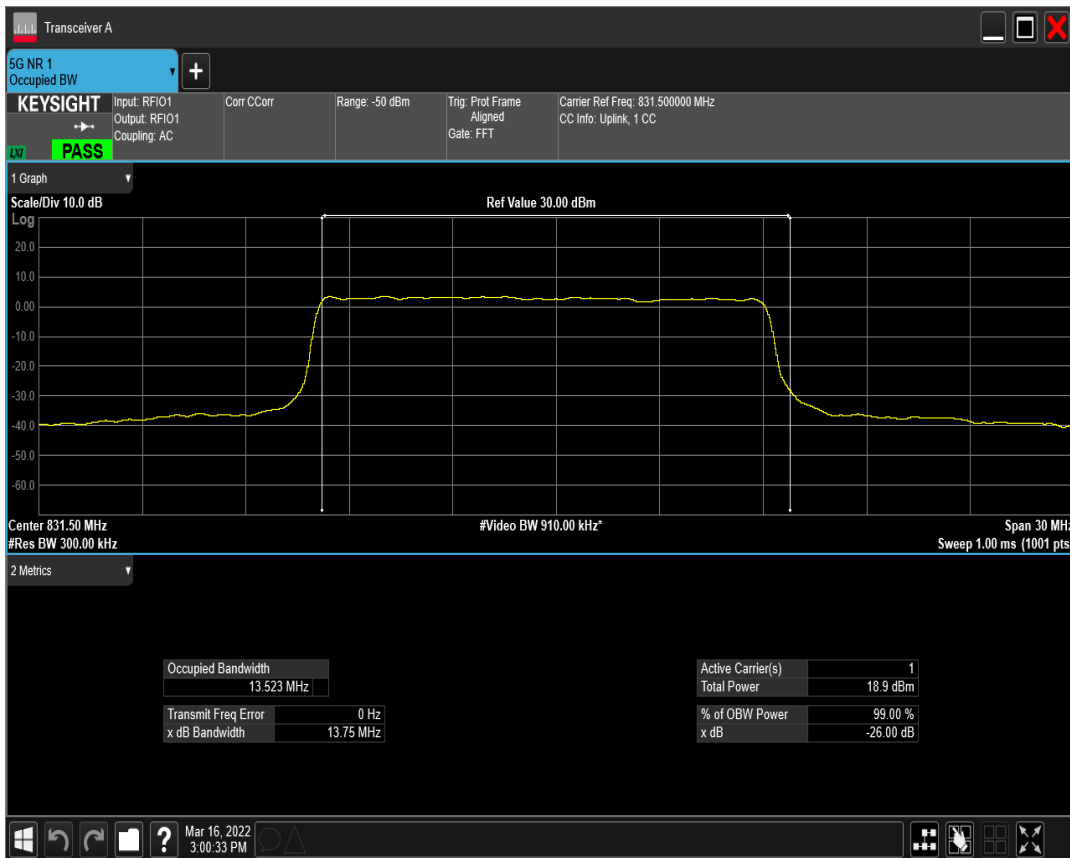
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=166300 RB=36@0



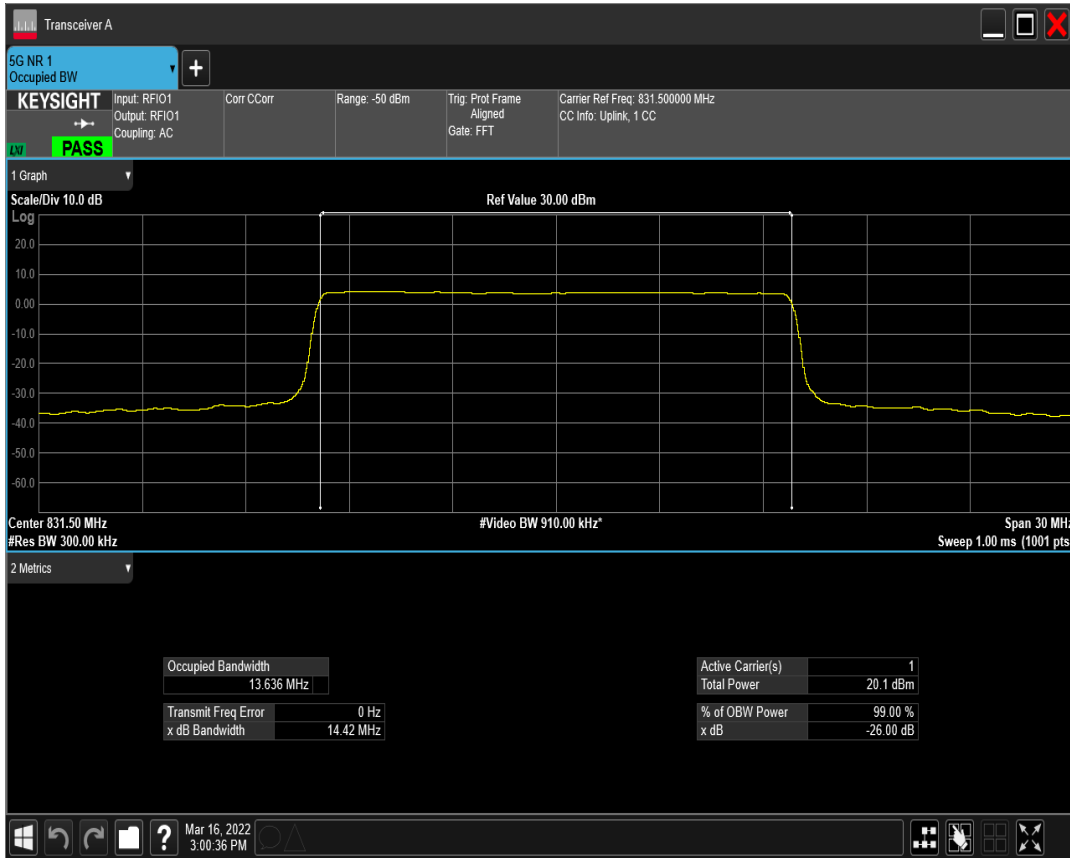
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=166300 RB=36@0



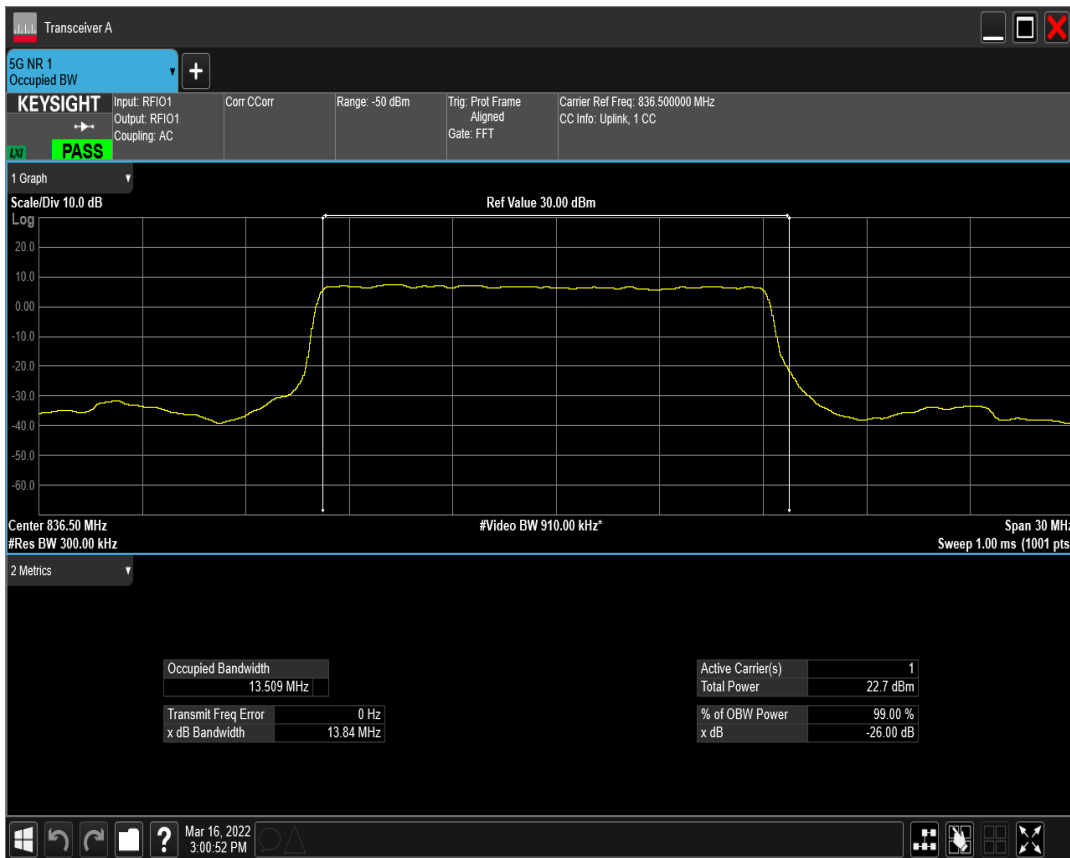
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=166300 RB=36@0



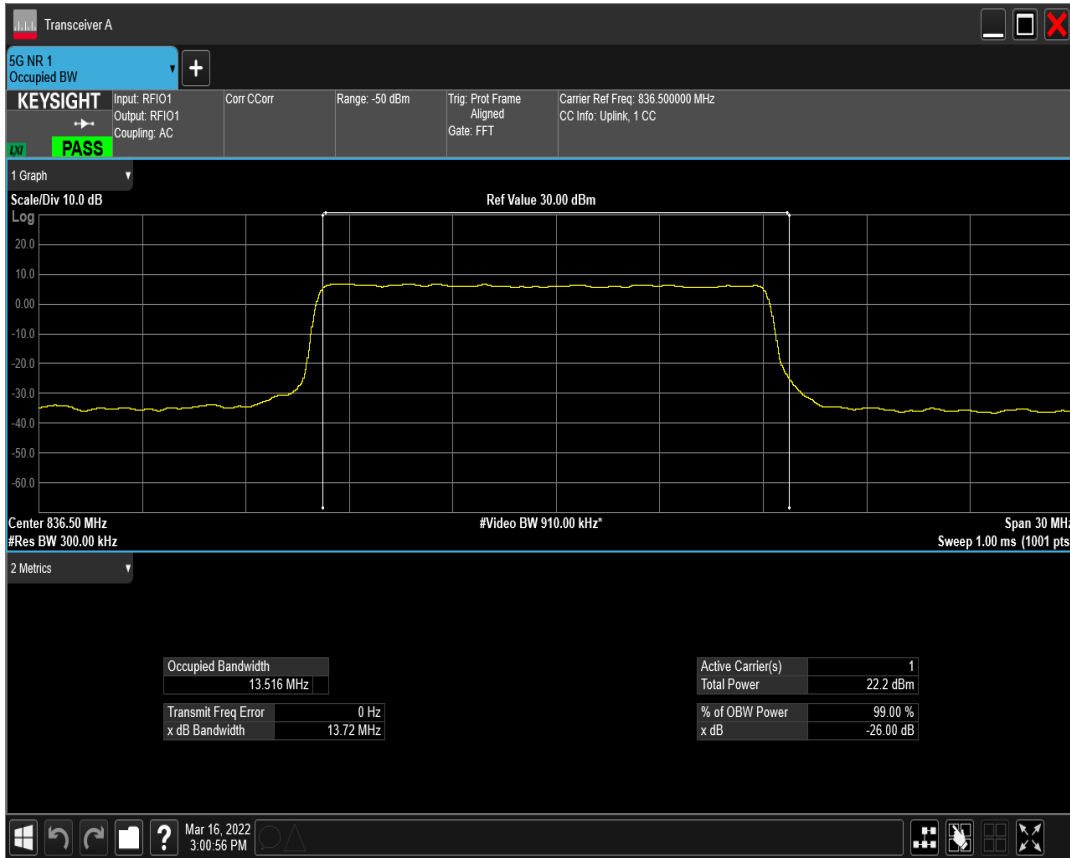
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=166300 RB=38@0



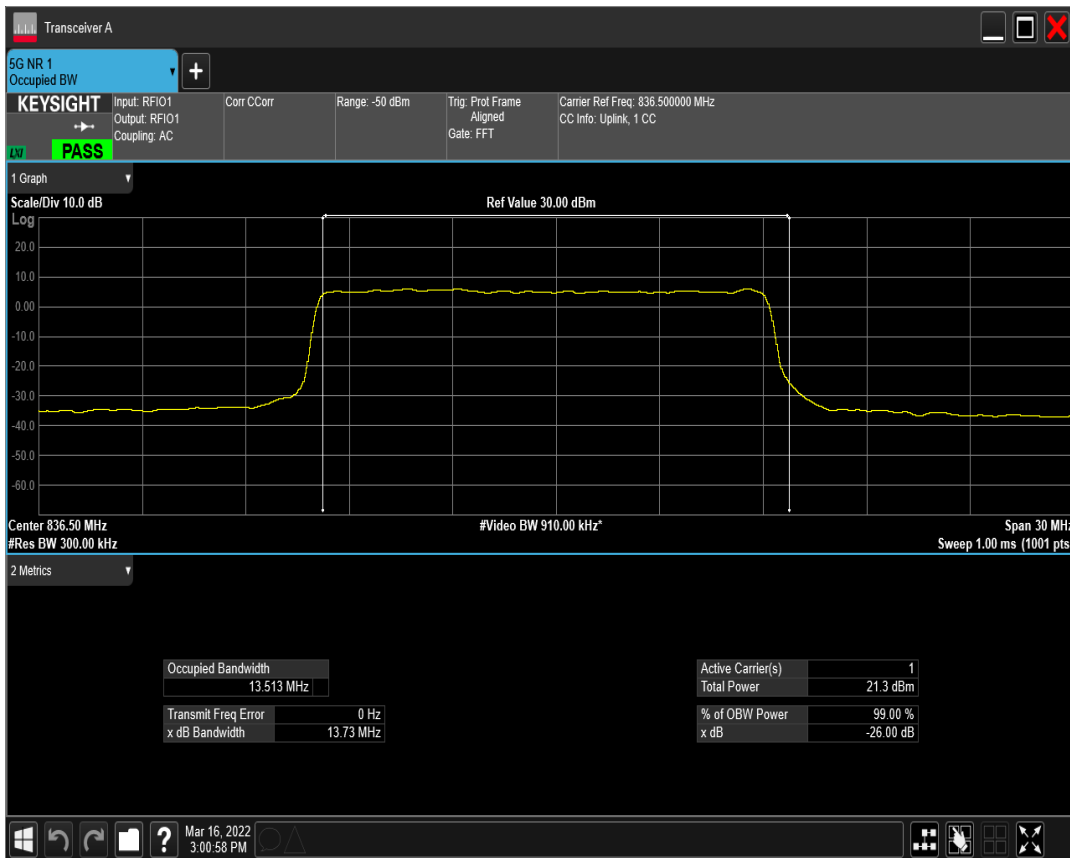
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



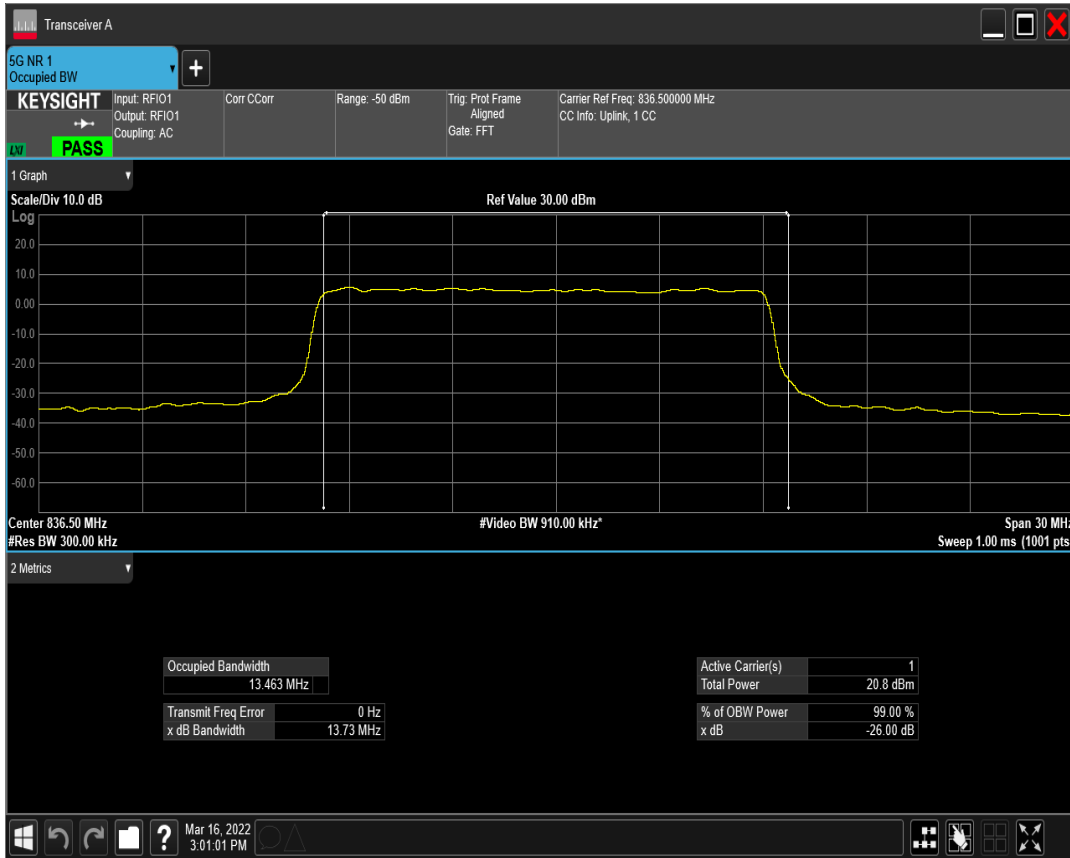
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



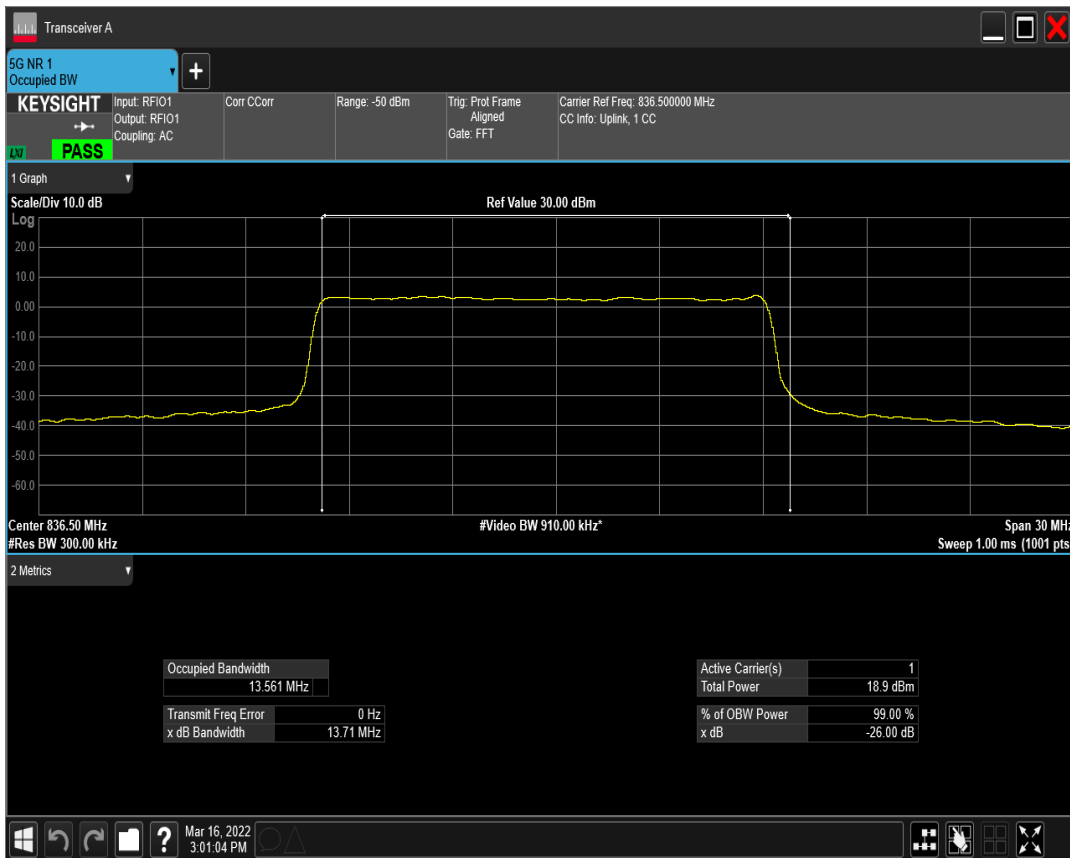
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



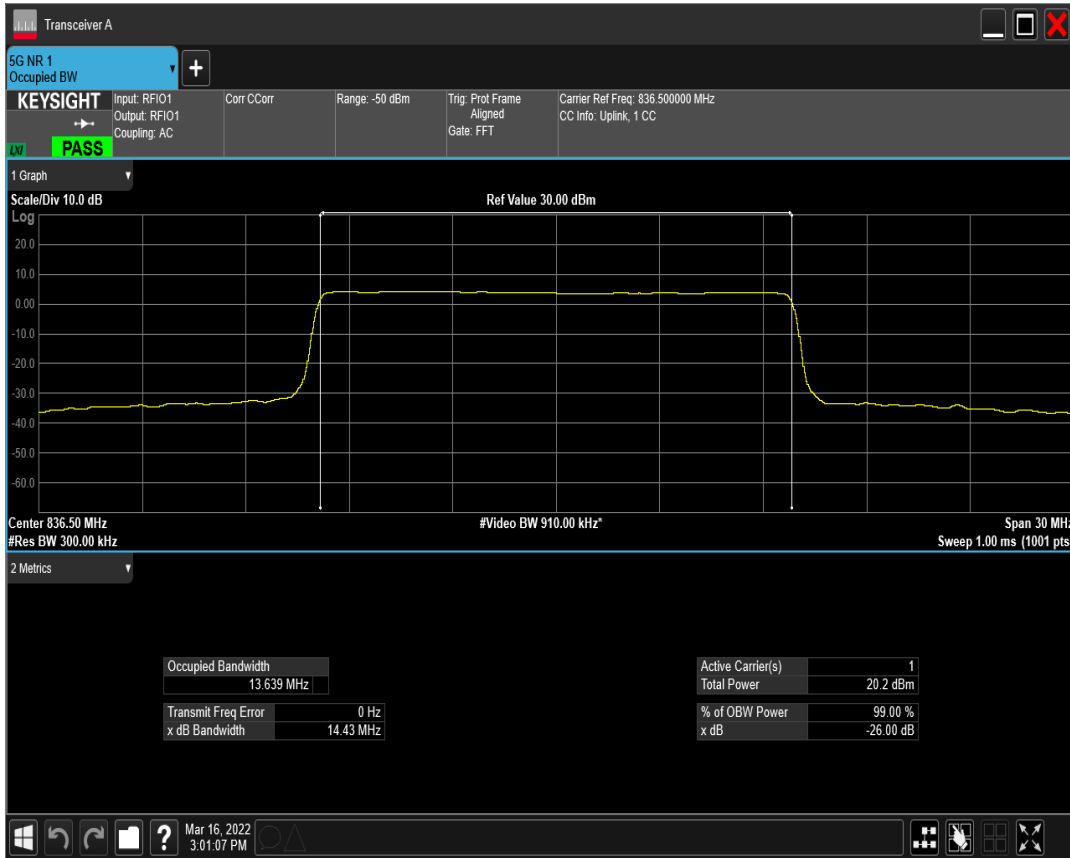
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



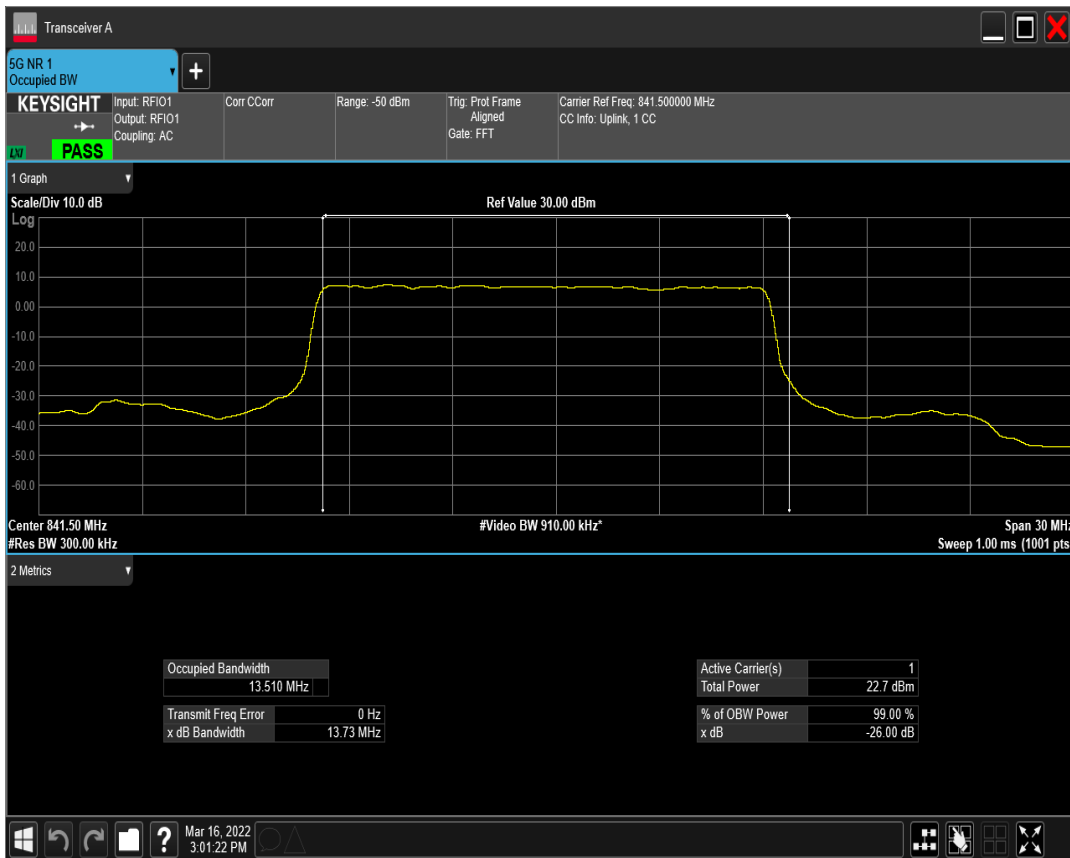
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=167300 RB=36@0



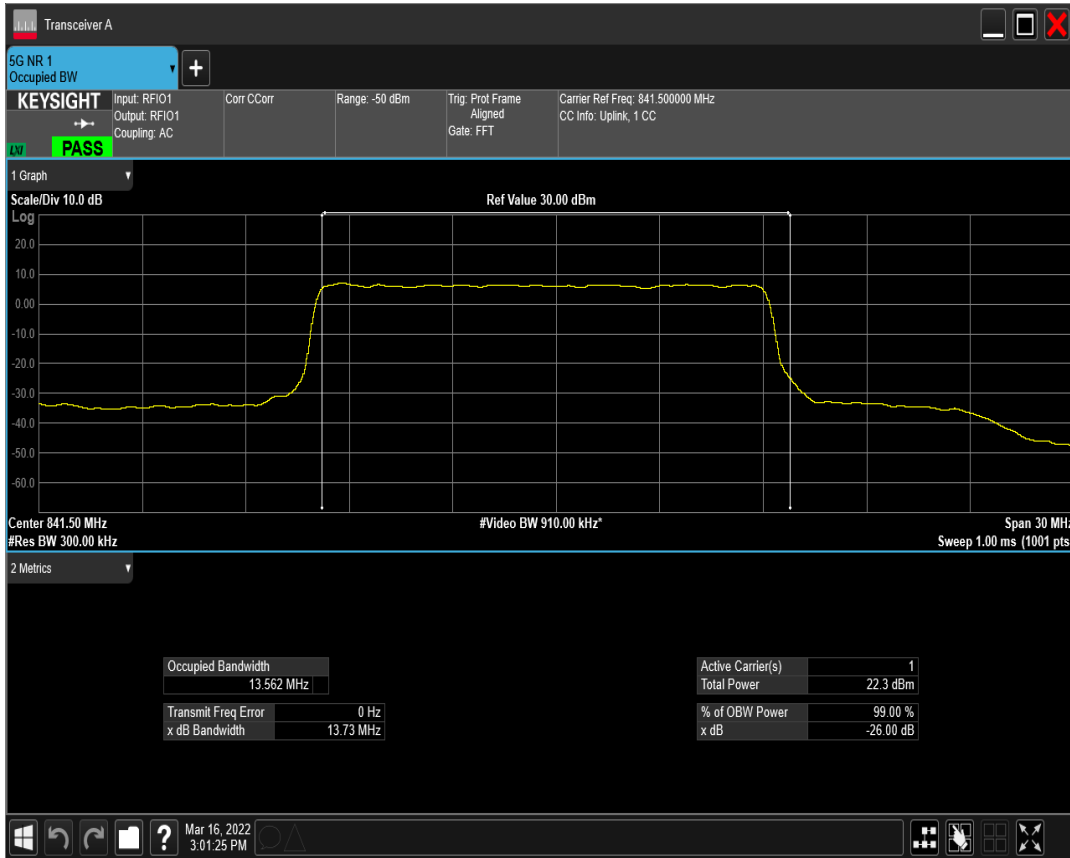
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=167300 RB=38@0



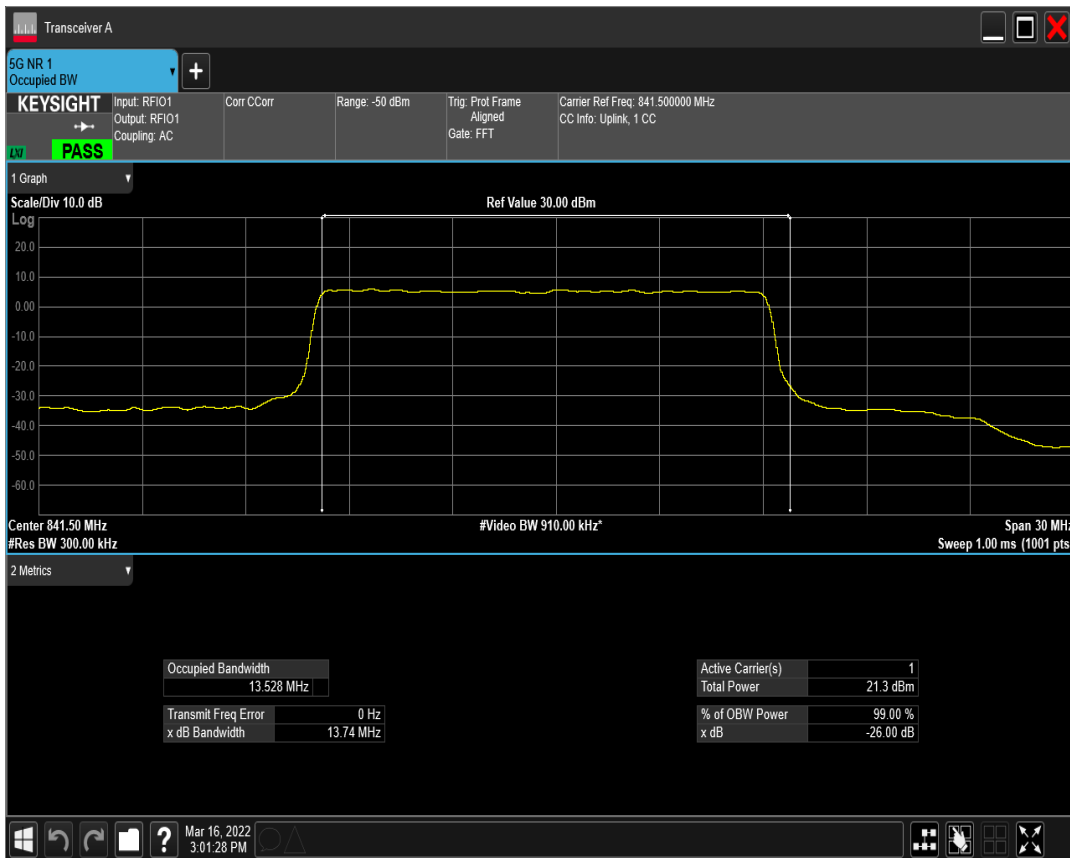
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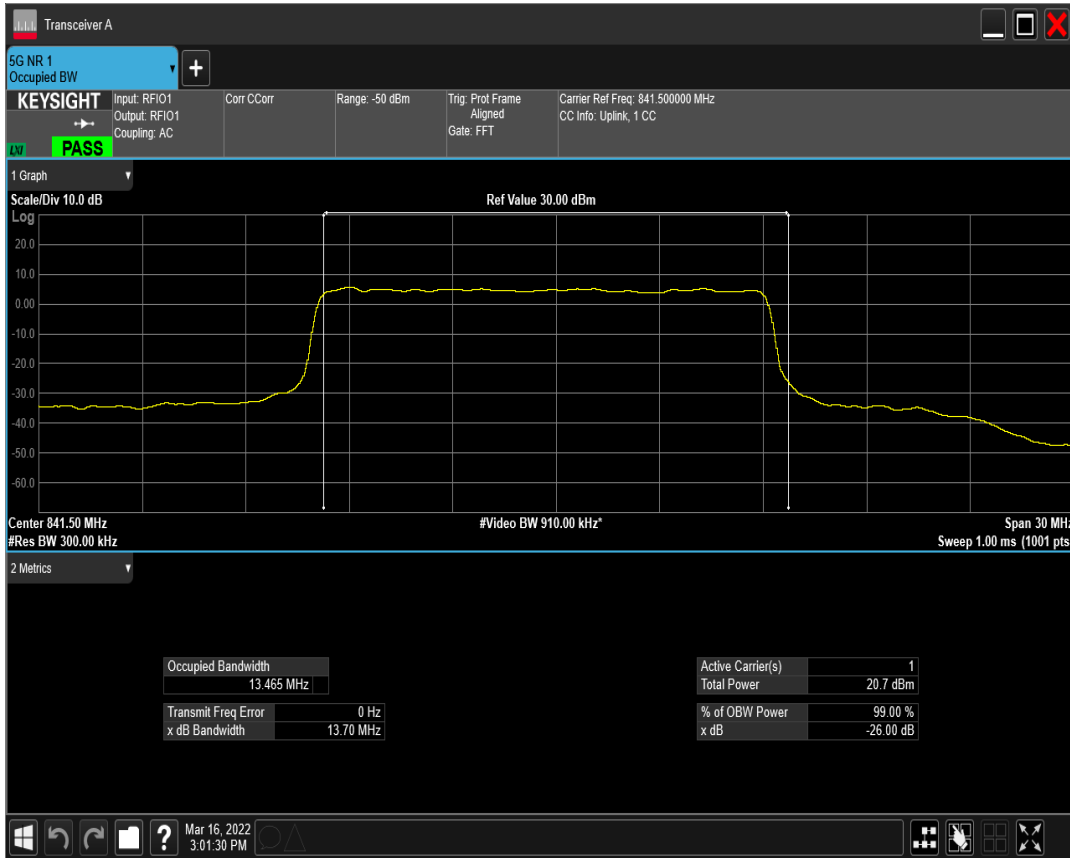
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=168300 RB=36@0



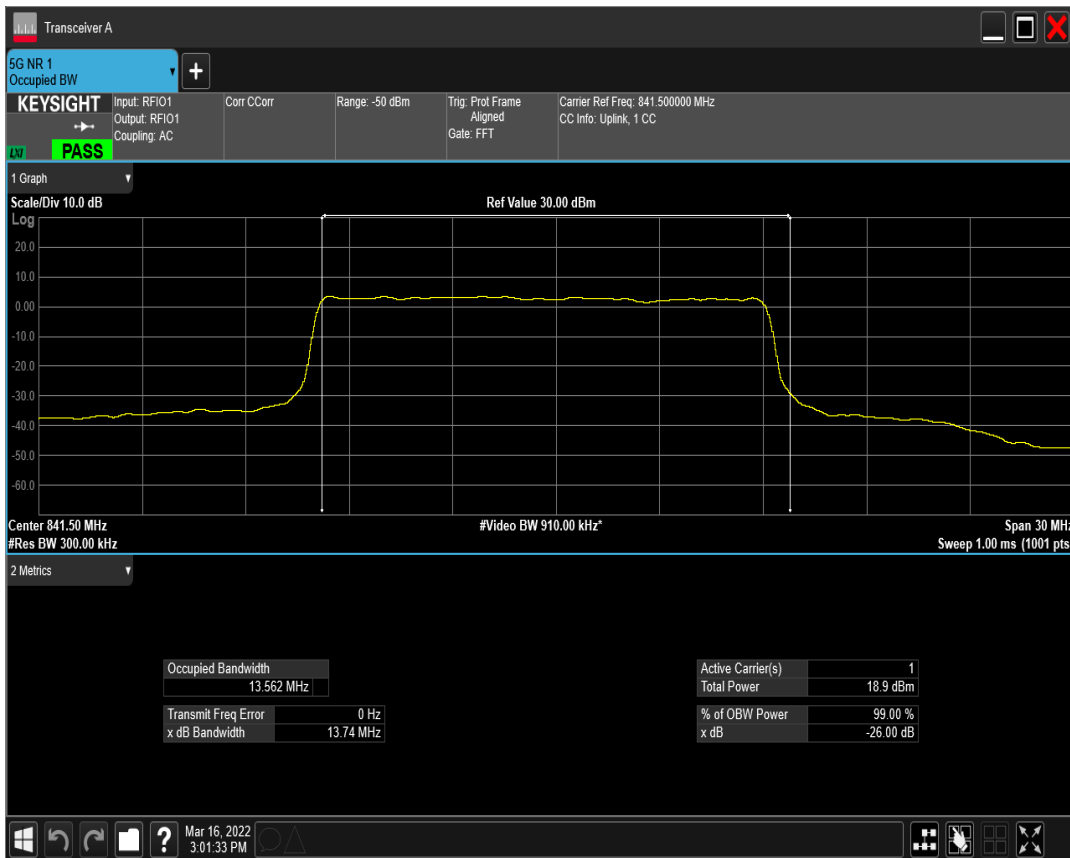
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=168300 RB=36@0



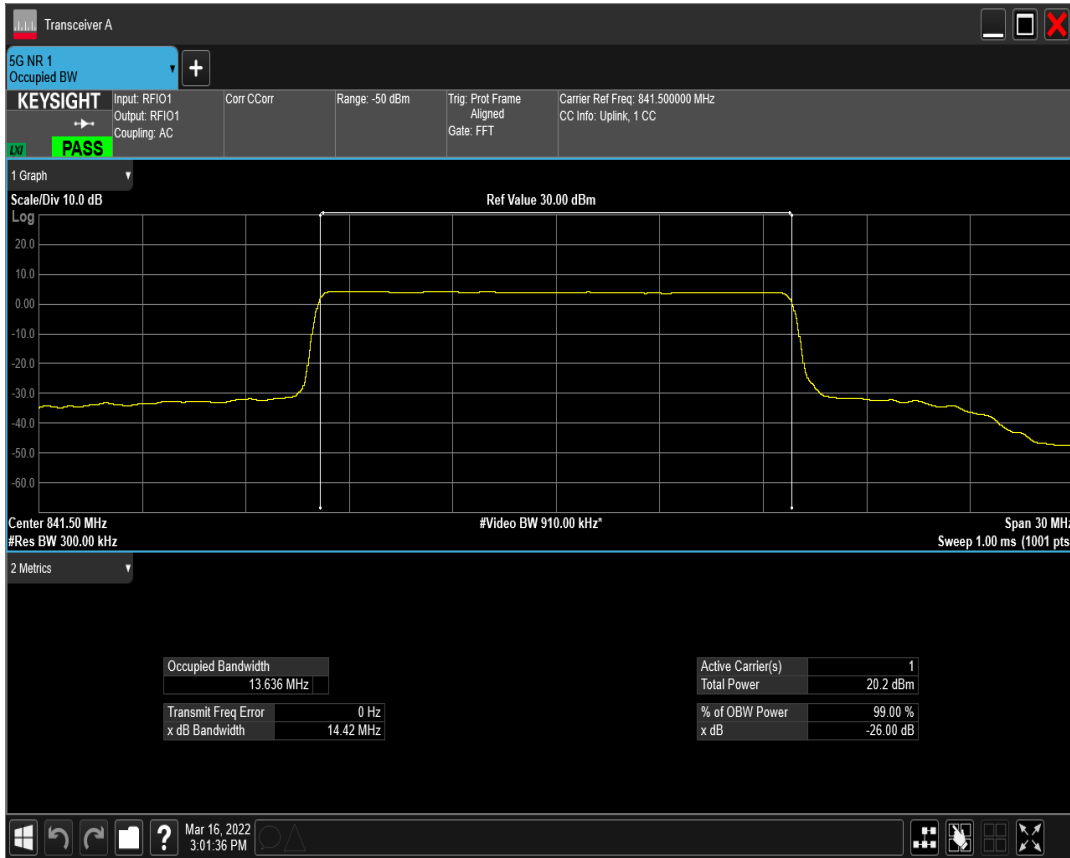
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=168300 RB=36@0



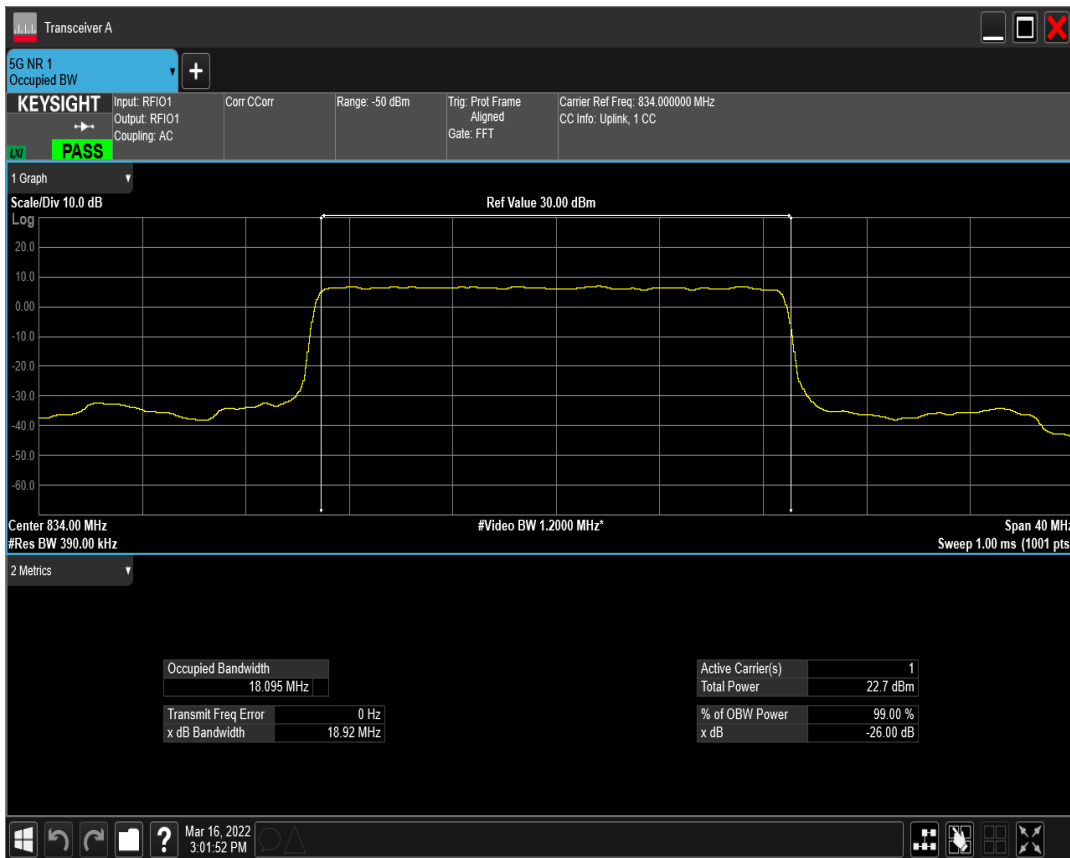
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=168300 RB=36@0



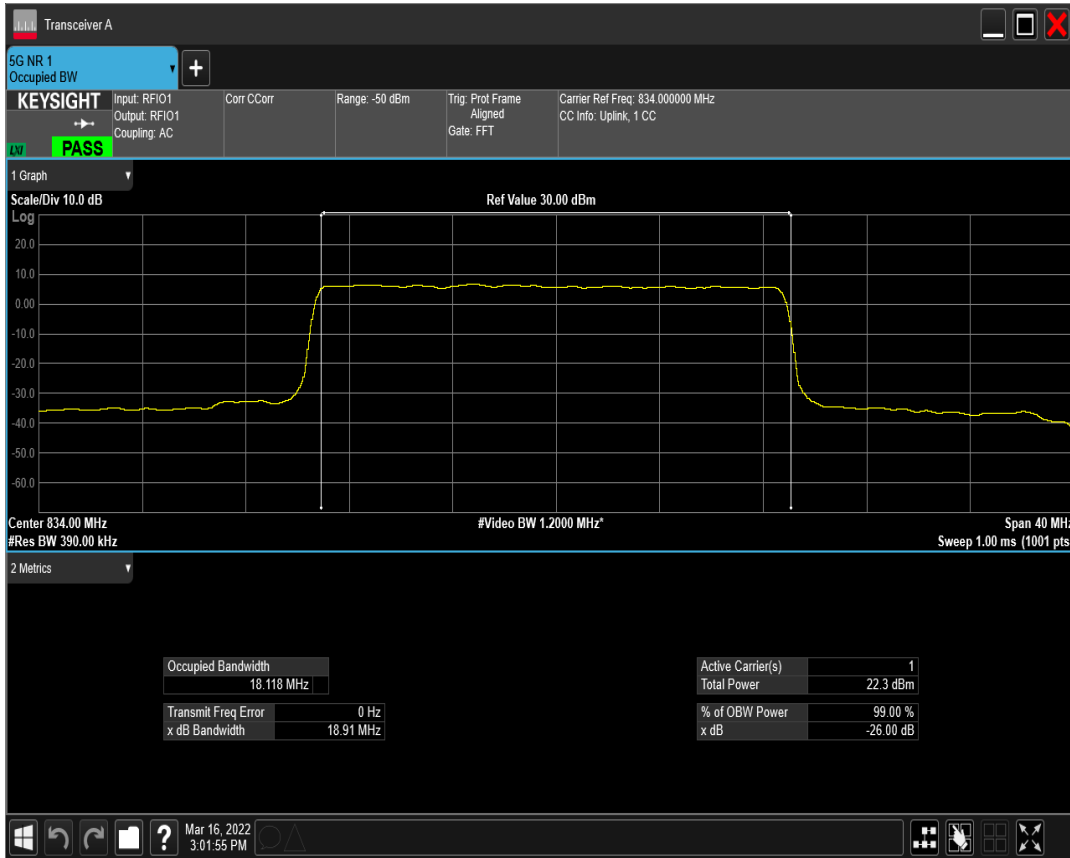
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=168300 RB=38@0



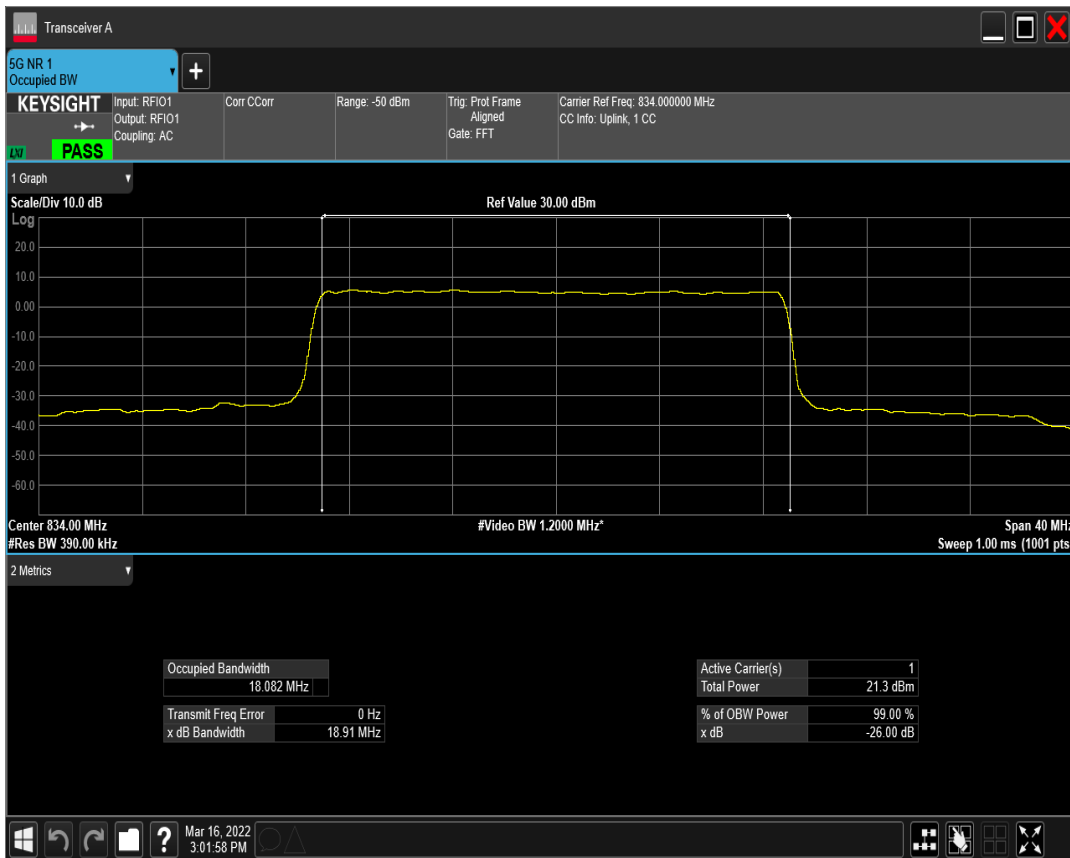
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=166800 RB=50@0



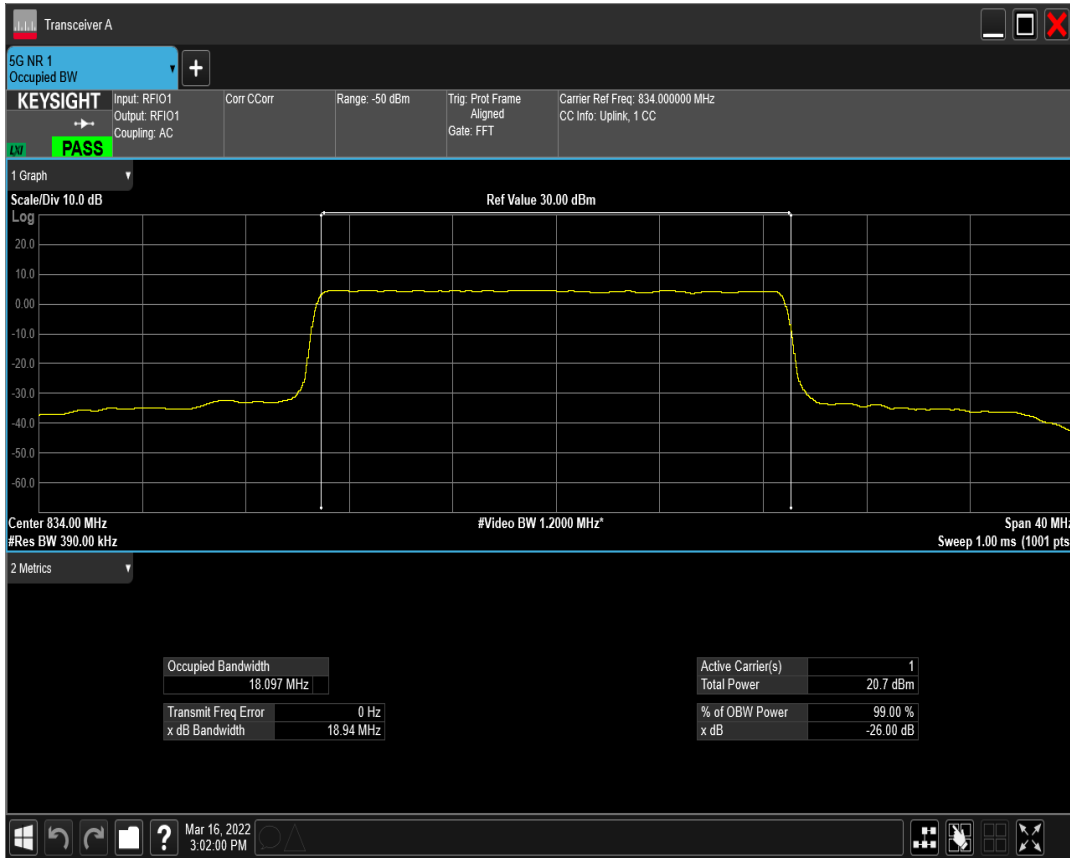
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



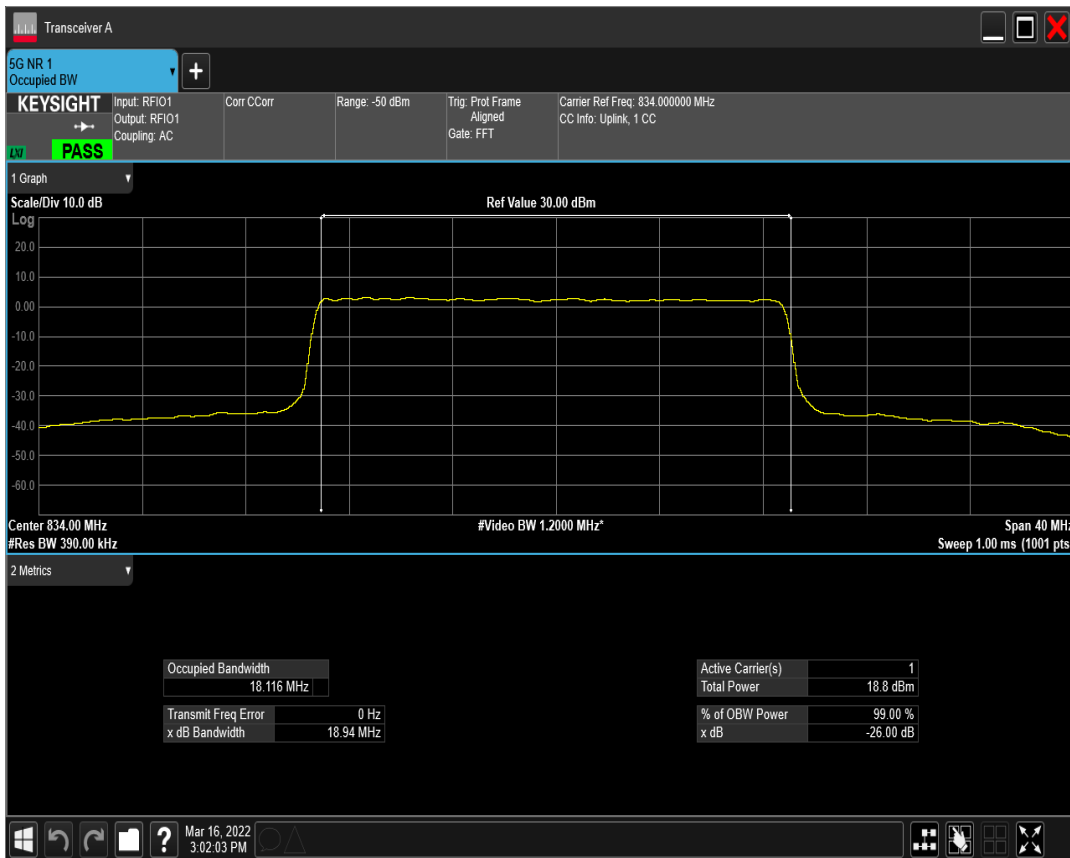
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=166800 RB=50@0



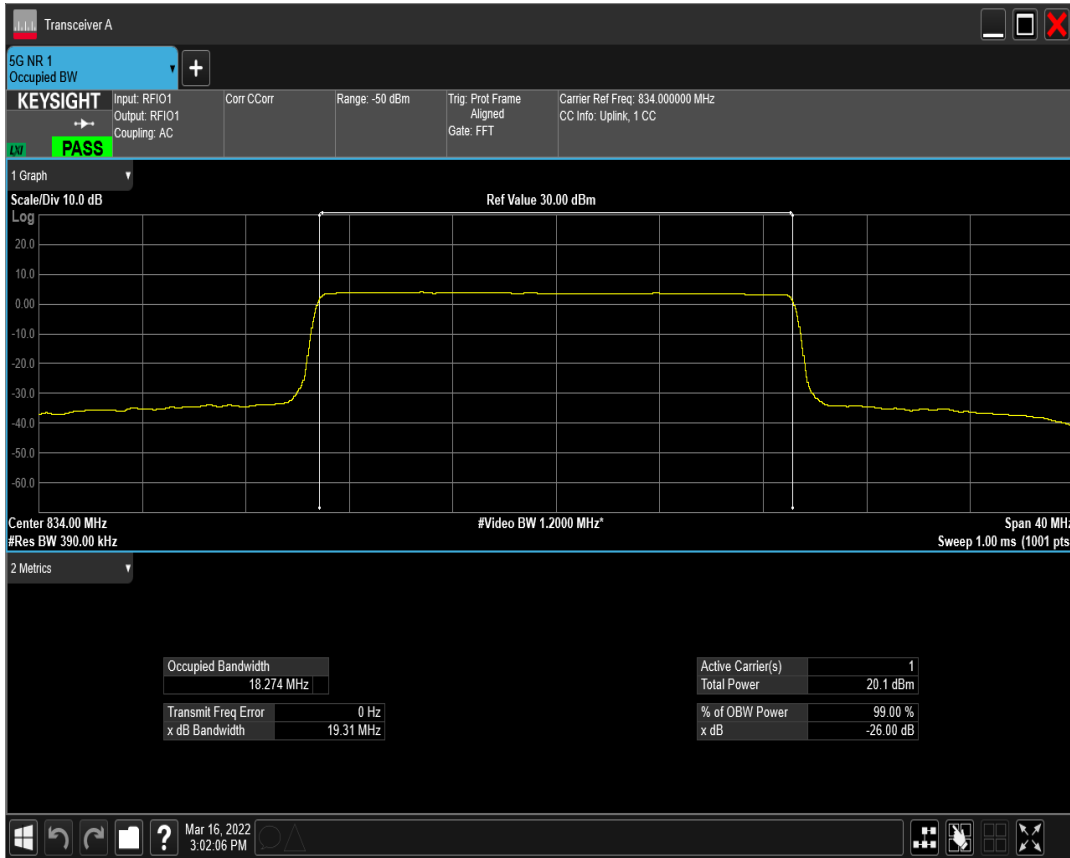
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=166800 RB=50@0



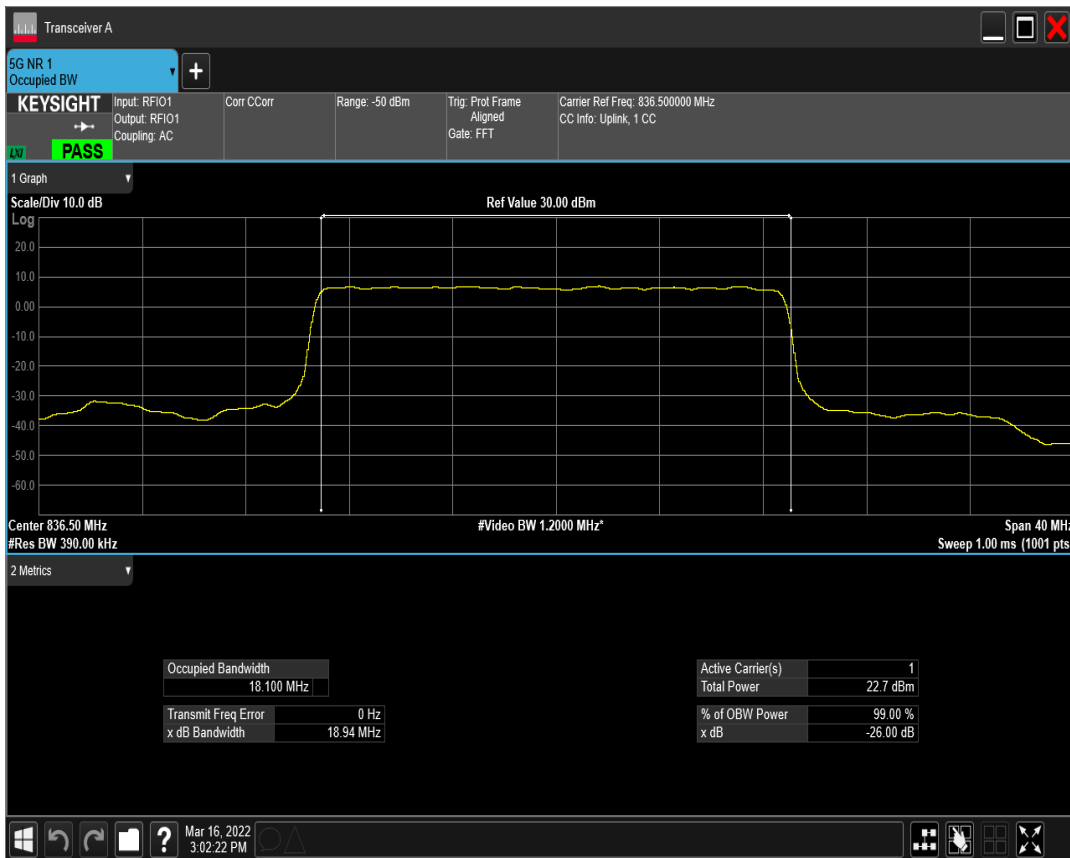
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n5 SCS=30kHz CP_QPSK BW=20MHz Channel=166800 RB=51@0



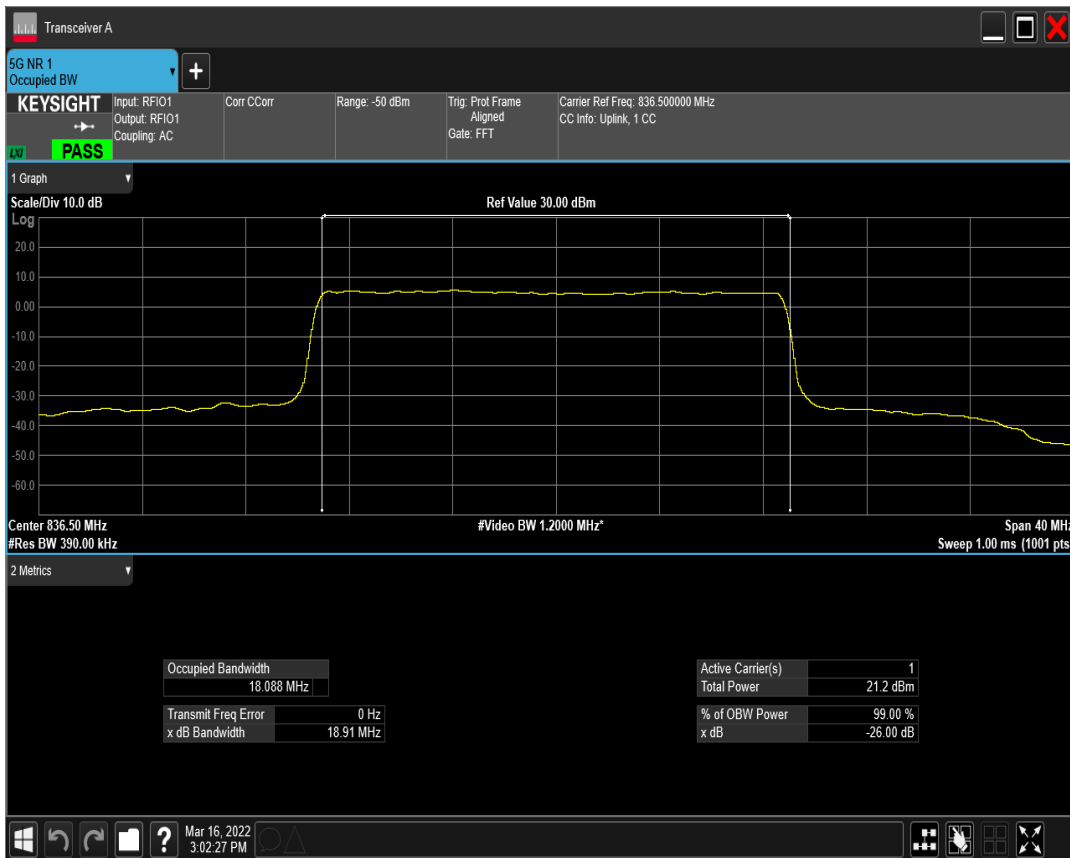
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



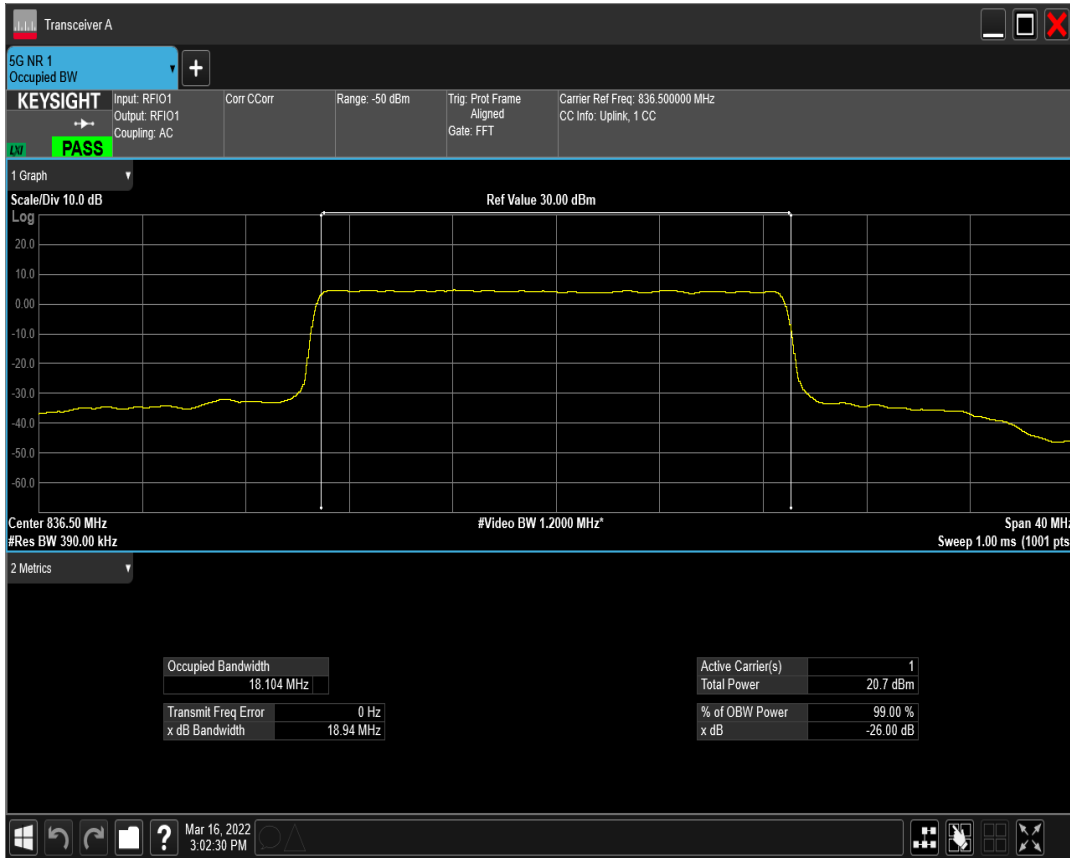
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



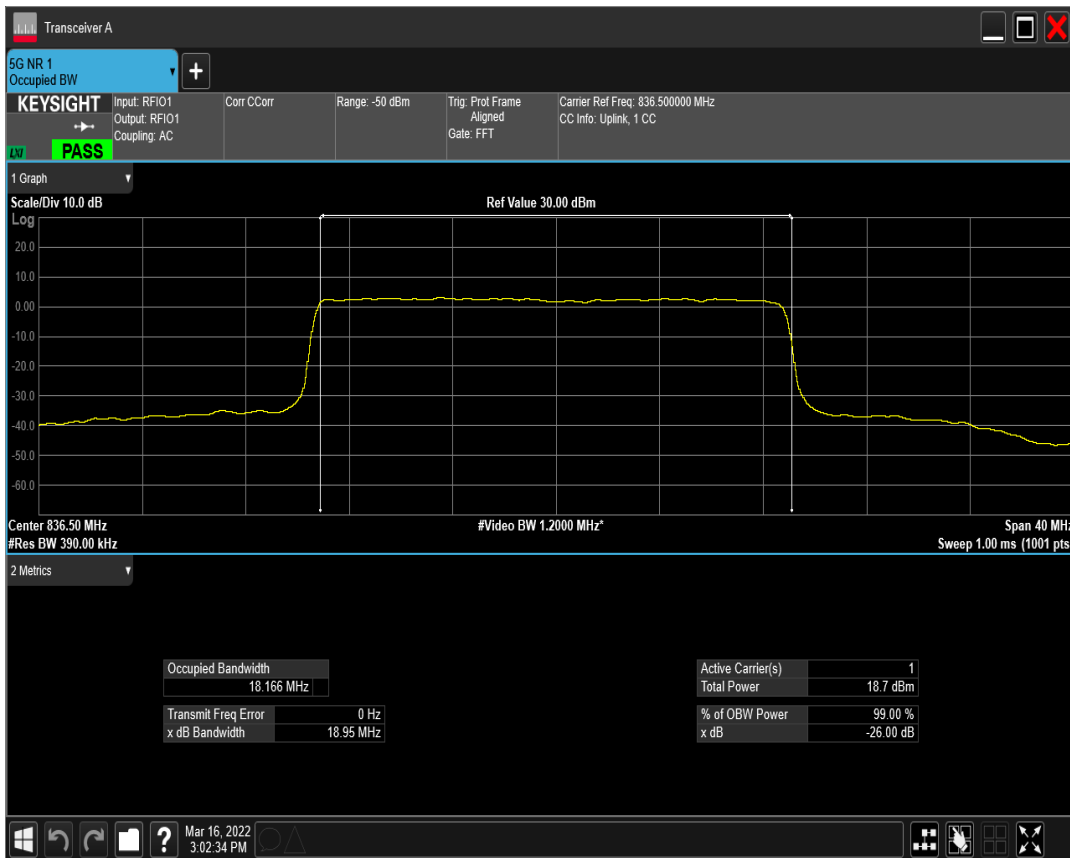
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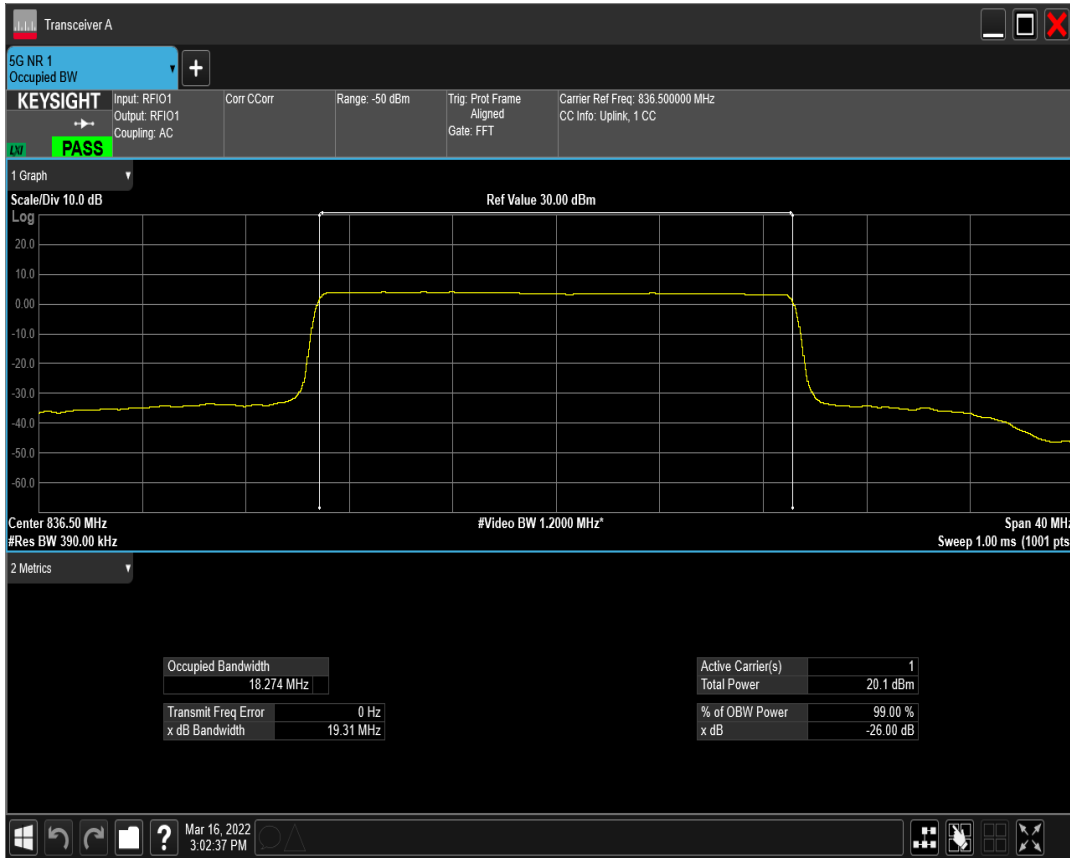
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167300 RB=50@0



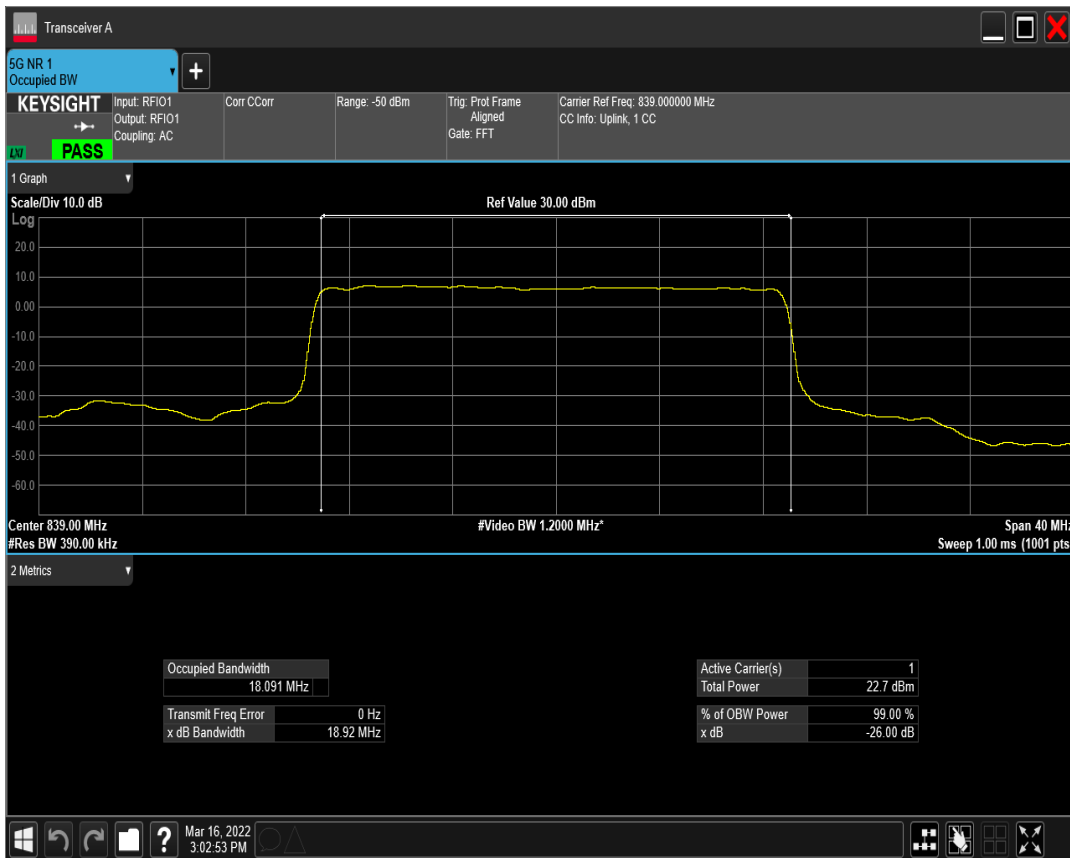
n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167300 RB=50@0



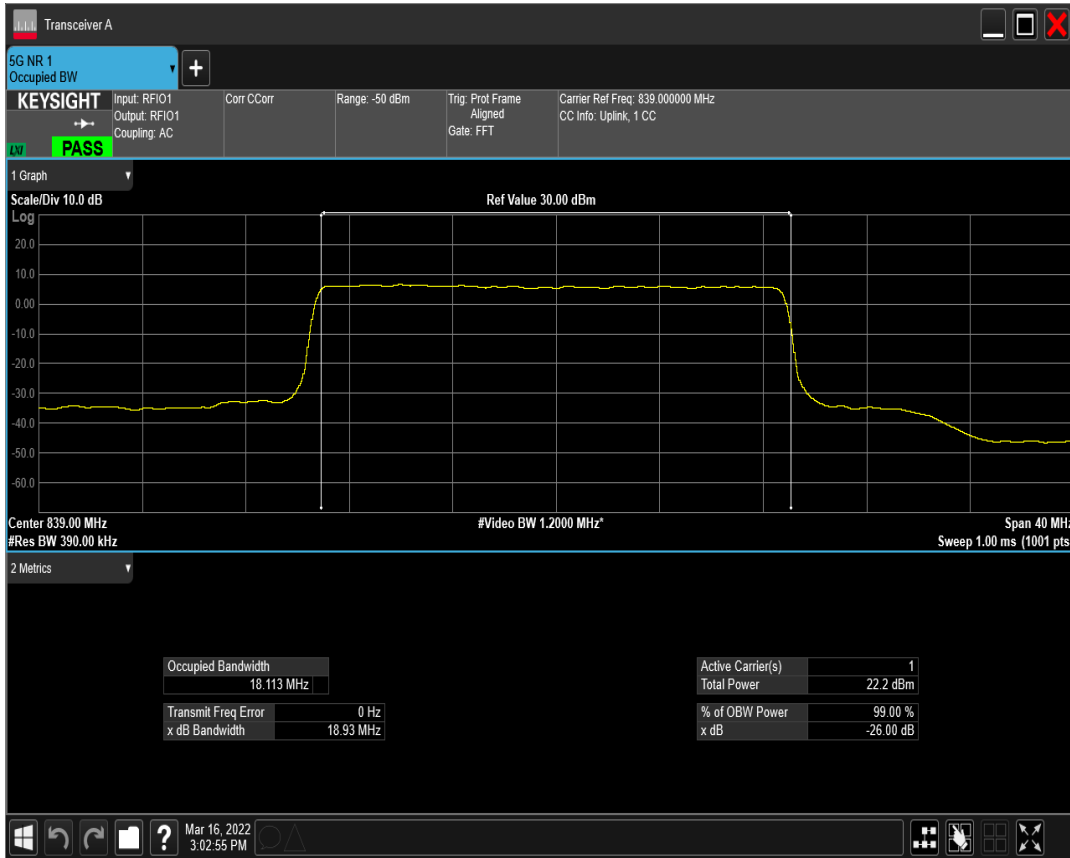
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=167300 RB=51@0



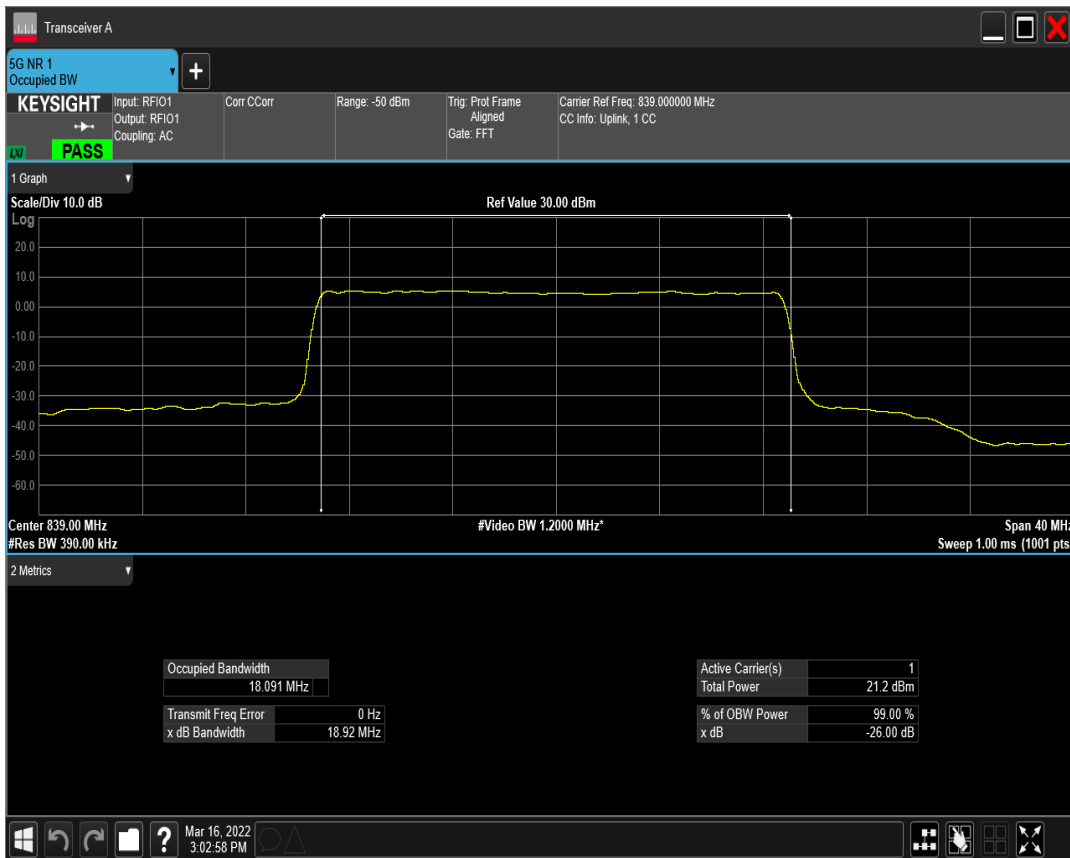
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167800 RB=50@0



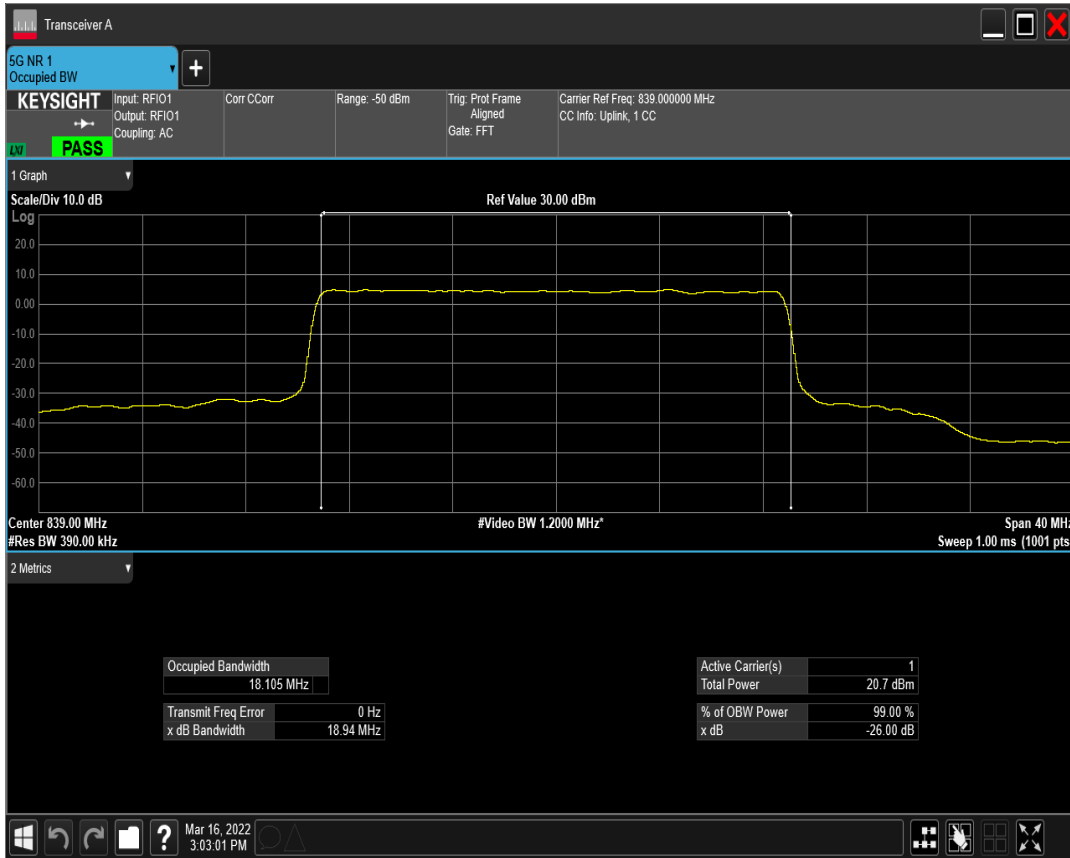
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



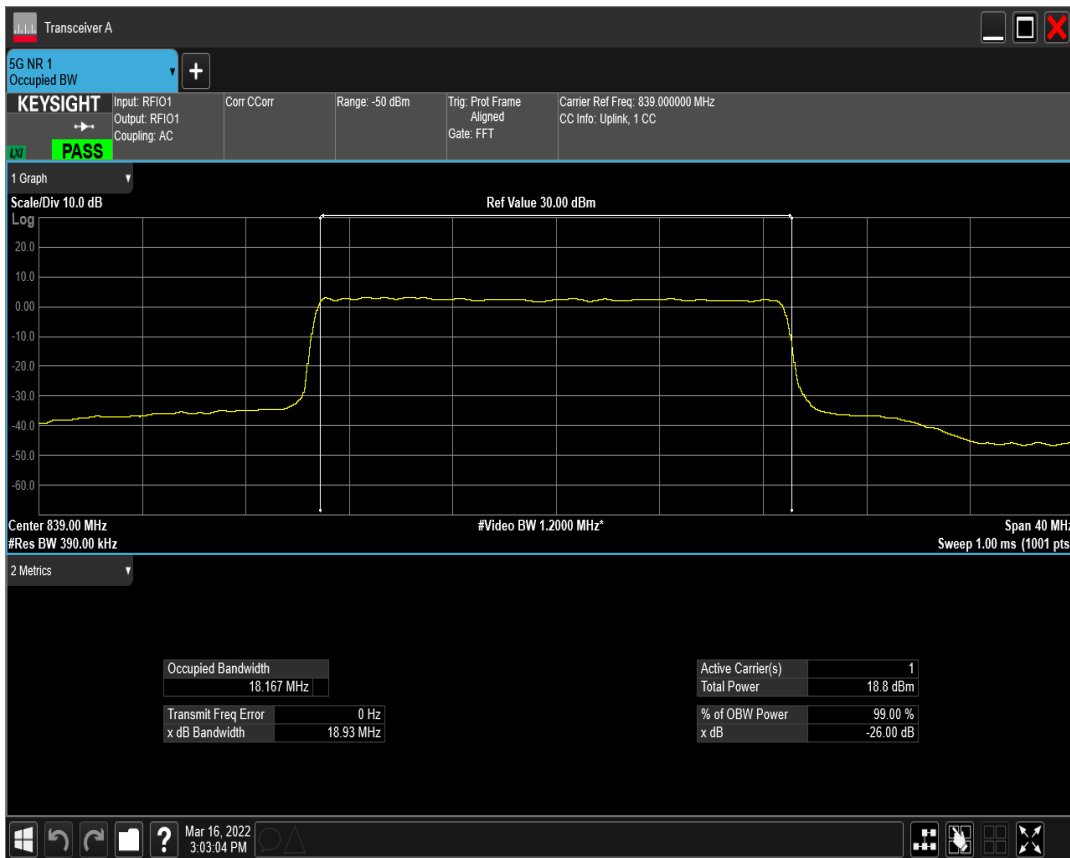
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167800 RB=50@0



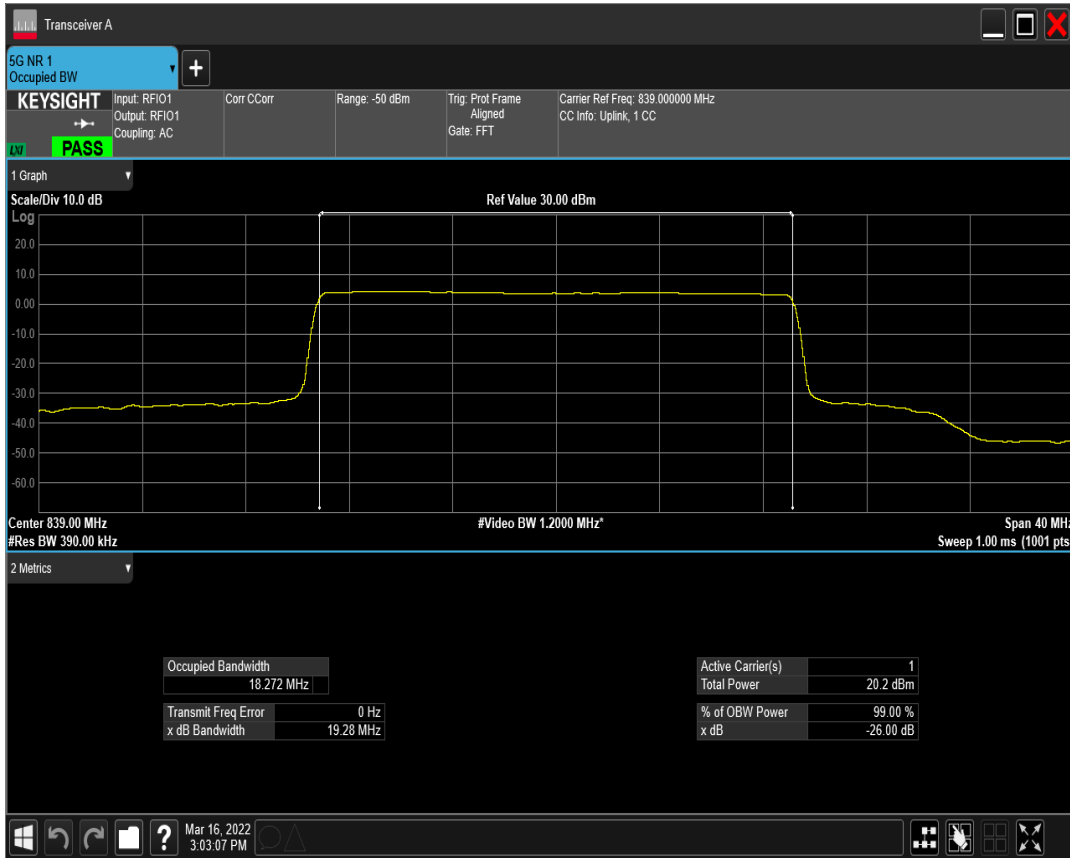
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167800 RB=50@0



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



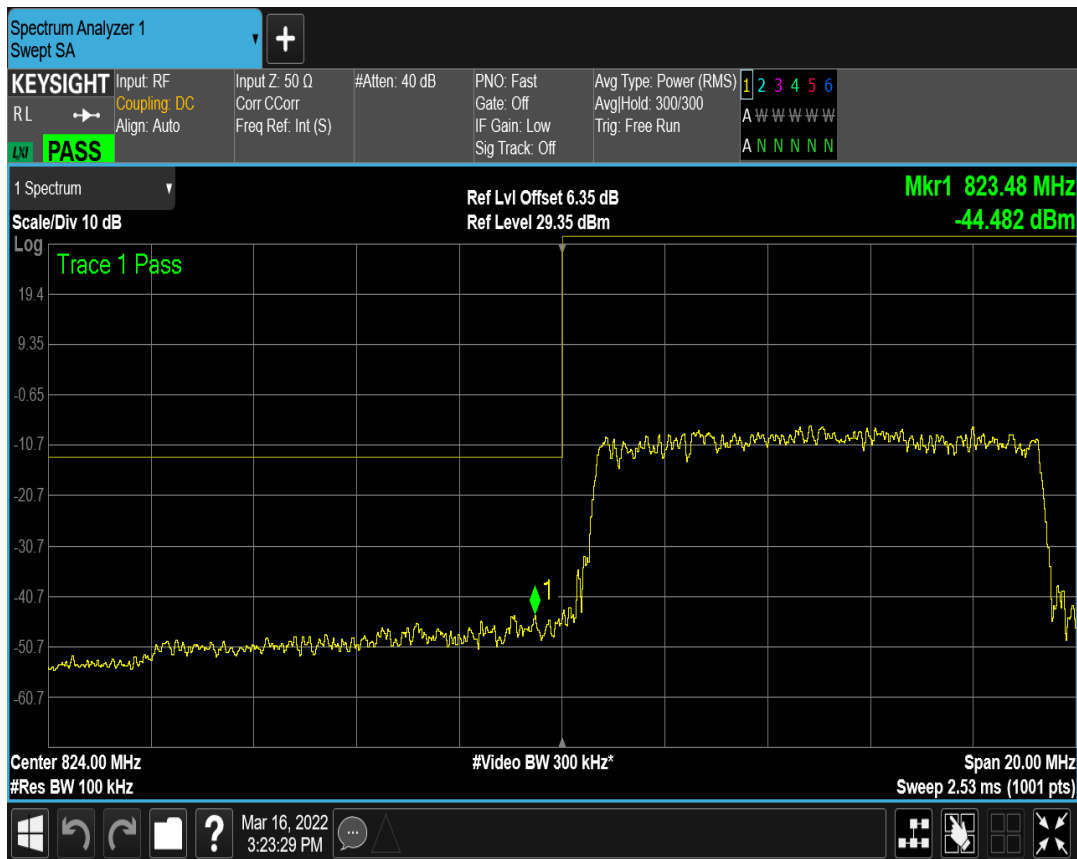
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=167800 RB=51@0



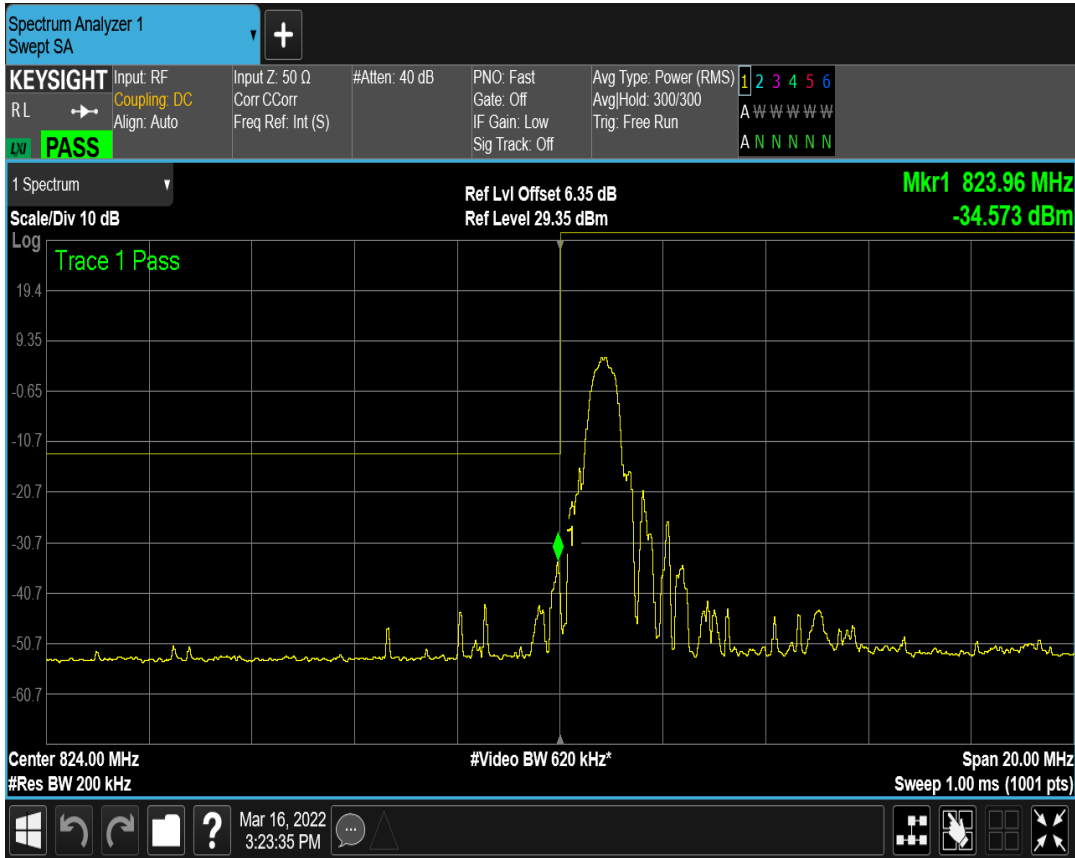
5. Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	30	10	165800	24@0	DFT_QPSK	823.48	-44.48	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	823.96	-34.57	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	849.02	-44.88	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	849.00	-31.11	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	823.80	-42.03	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	823.76	-37.10	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	849.00	-47.24	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	849.04	-31.70	-13	PASS

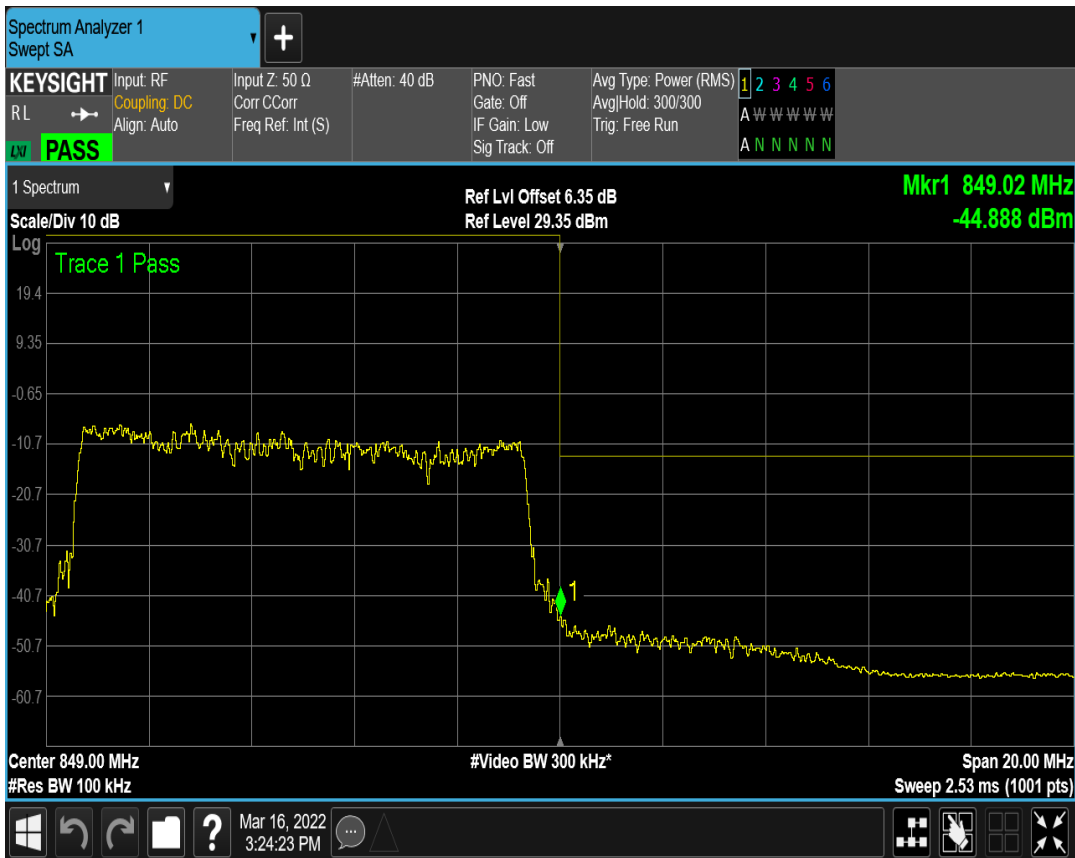
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



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



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



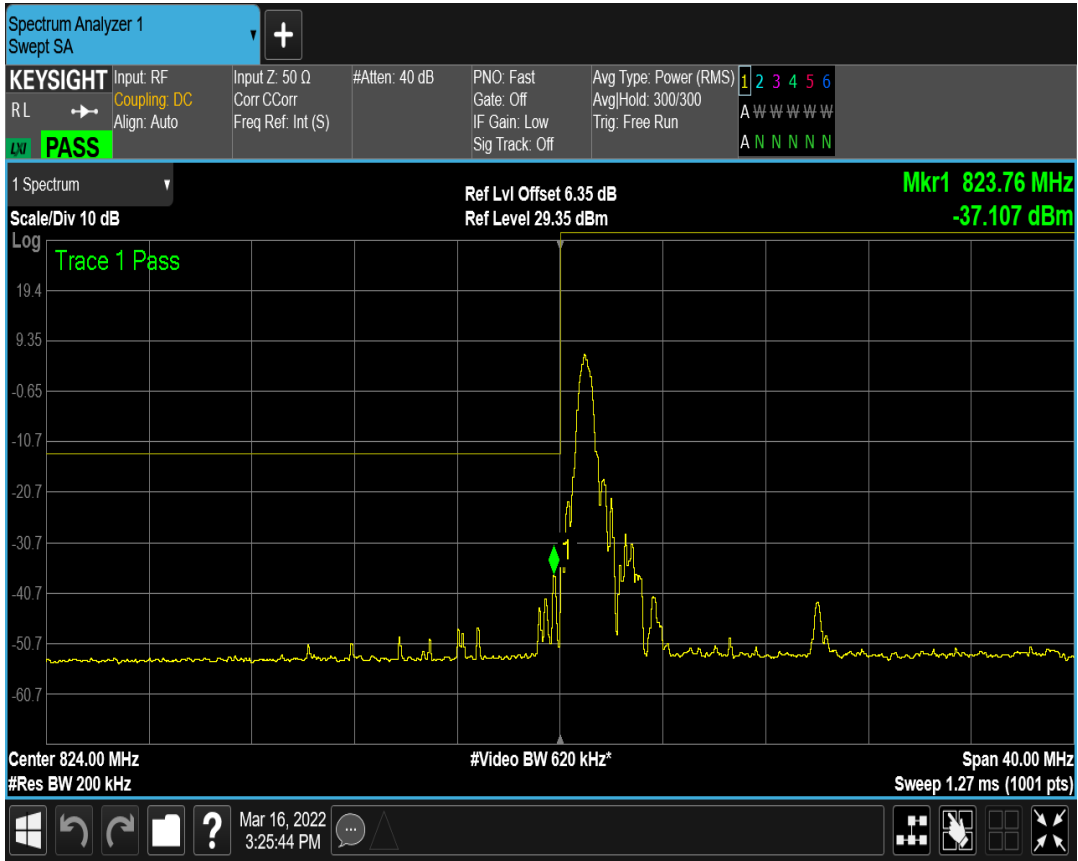
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



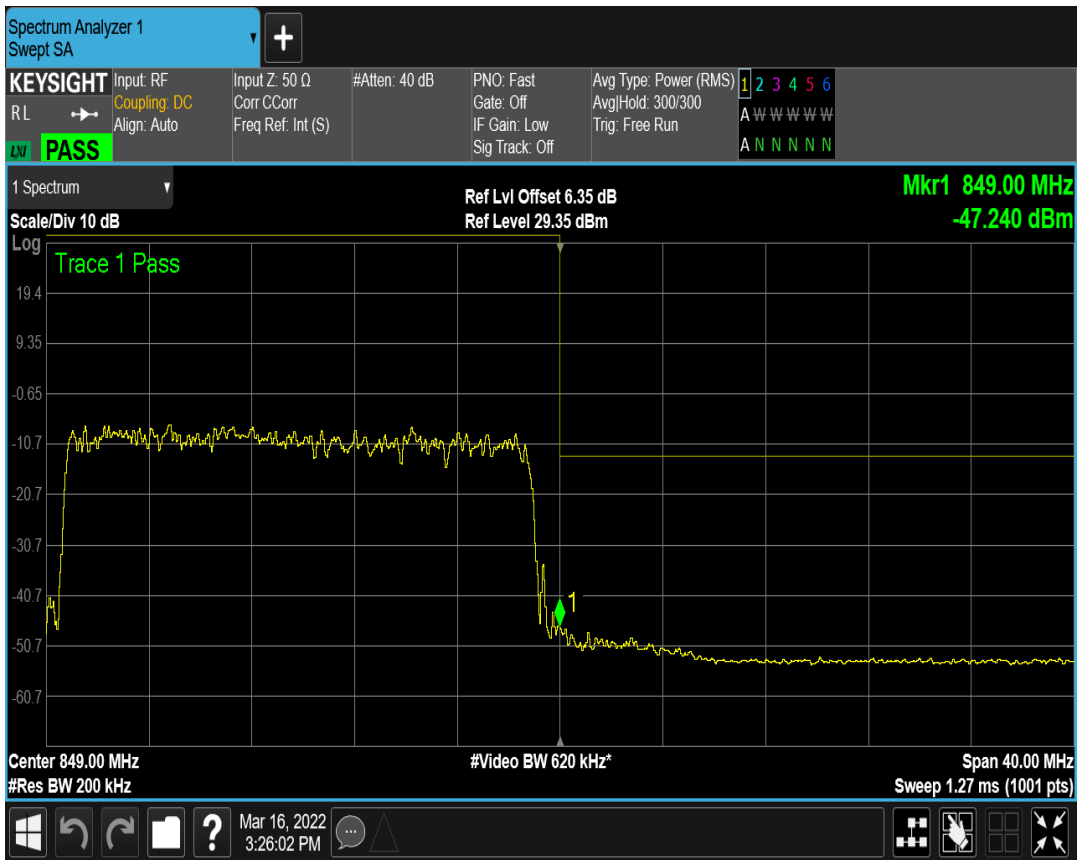
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



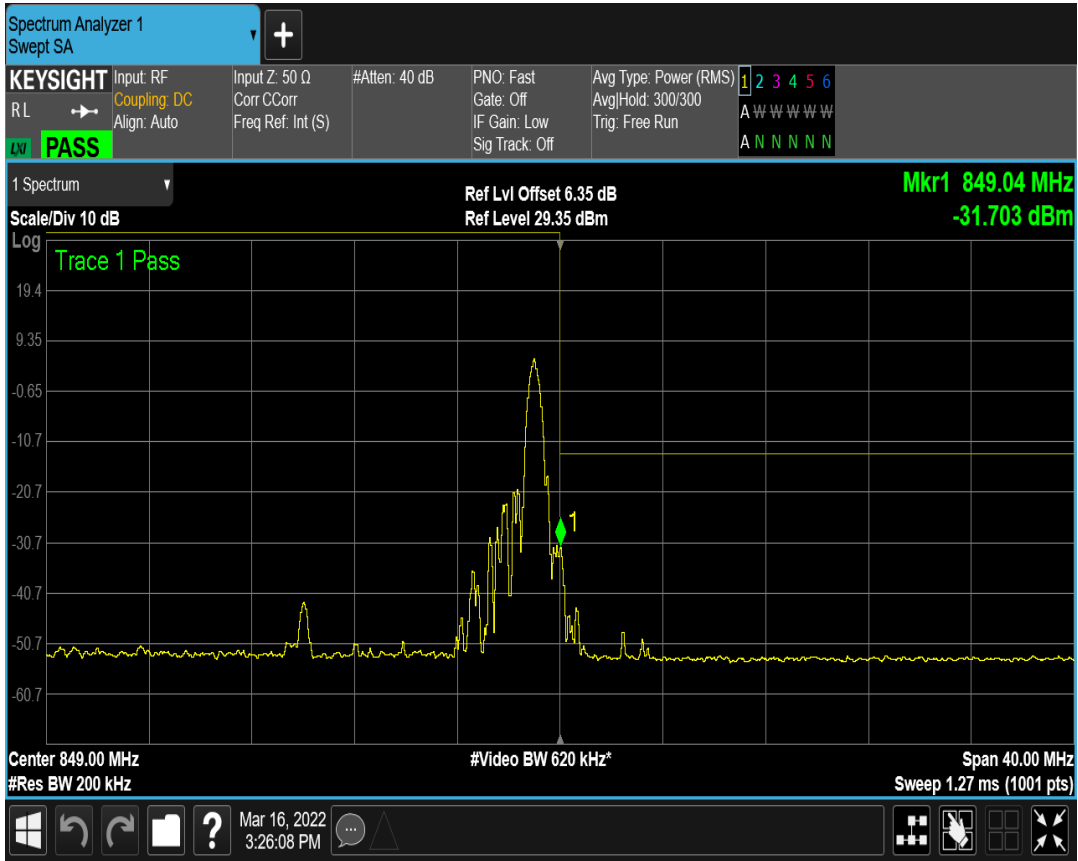
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



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



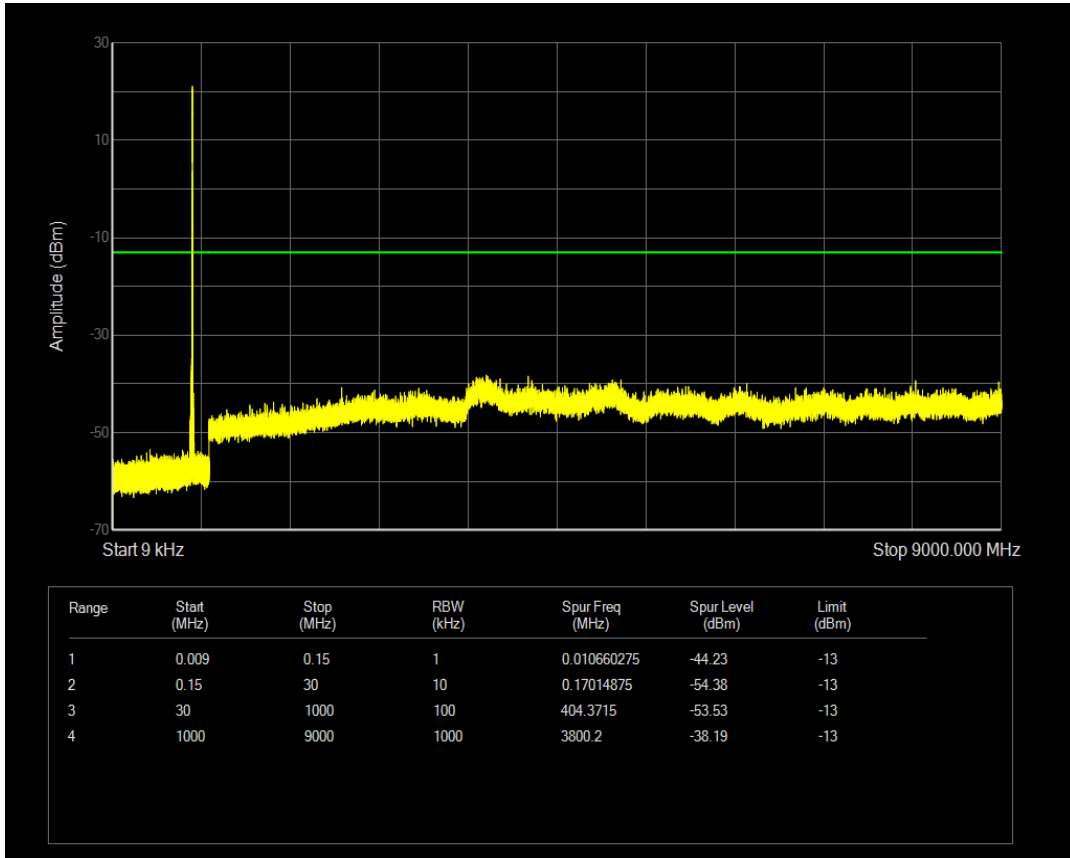
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50



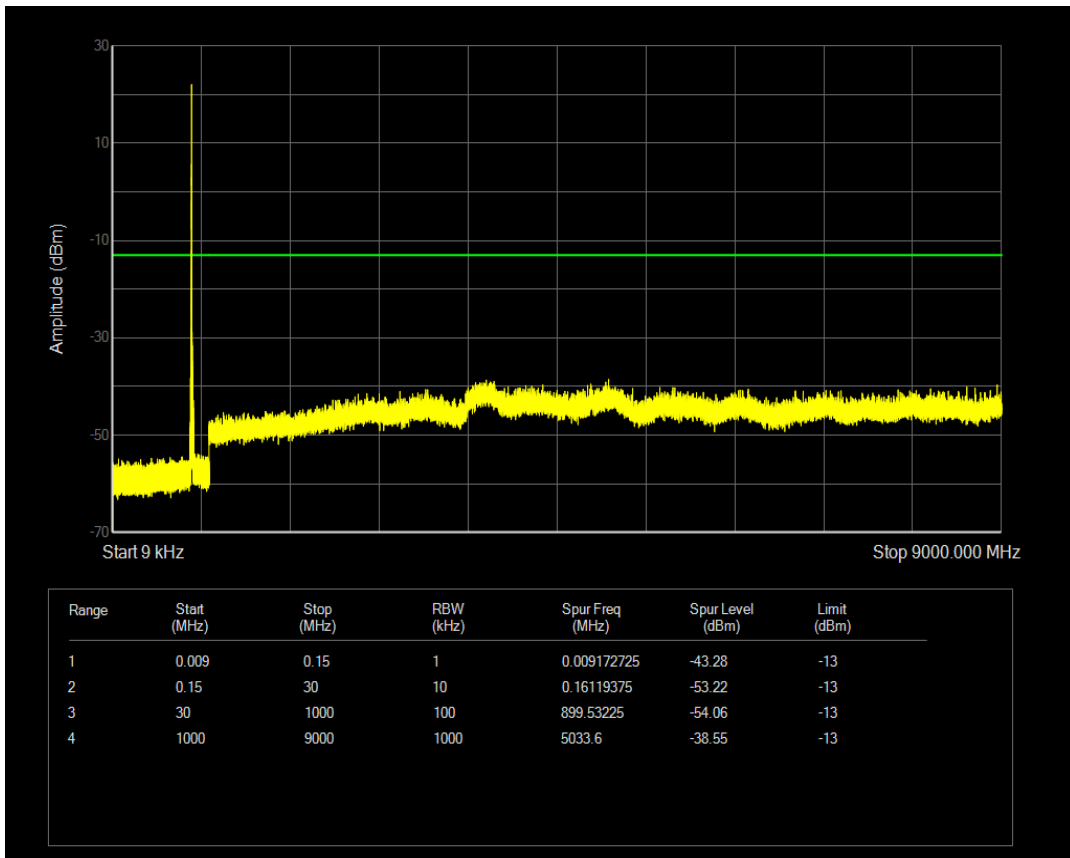
6. Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	30	10	165800	24@0	DFT_QPSK	3801.40	-37.02	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	5033.60	-38.55	-13	PASS
n5	30	10	165800	1@23	DFT_QPSK	3800.20	-38.19	-13	PASS
n5	30	10	167300	24@0	DFT_QPSK	5067.00	-37.99	-13	PASS
n5	30	10	167300	1@0	DFT_QPSK	3813.00	-38.06	-13	PASS
n5	30	10	167300	1@23	DFT_QPSK	3759.80	-37.48	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	8158.20	-38.51	-13	PASS
n5	30	10	168800	1@0	DFT_QPSK	3765.80	-36.78	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	3812.40	-38.10	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	3743.40	-38.18	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	3848.00	-38.84	-13	PASS
n5	30	20	166800	1@50	DFT_QPSK	3700.20	-38.14	-13	PASS
n5	30	20	167300	50@0	DFT_QPSK	3838.80	-38.42	-13	PASS
n5	30	20	167300	1@0	DFT_QPSK	3818.00	-37.60	-13	PASS
n5	30	20	167300	1@50	DFT_QPSK	3804.60	-37.99	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	3833.40	-37.45	-13	PASS
n5	30	20	167800	1@0	DFT_QPSK	3842.60	-37.67	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	3796.60	-37.25	-13	PASS

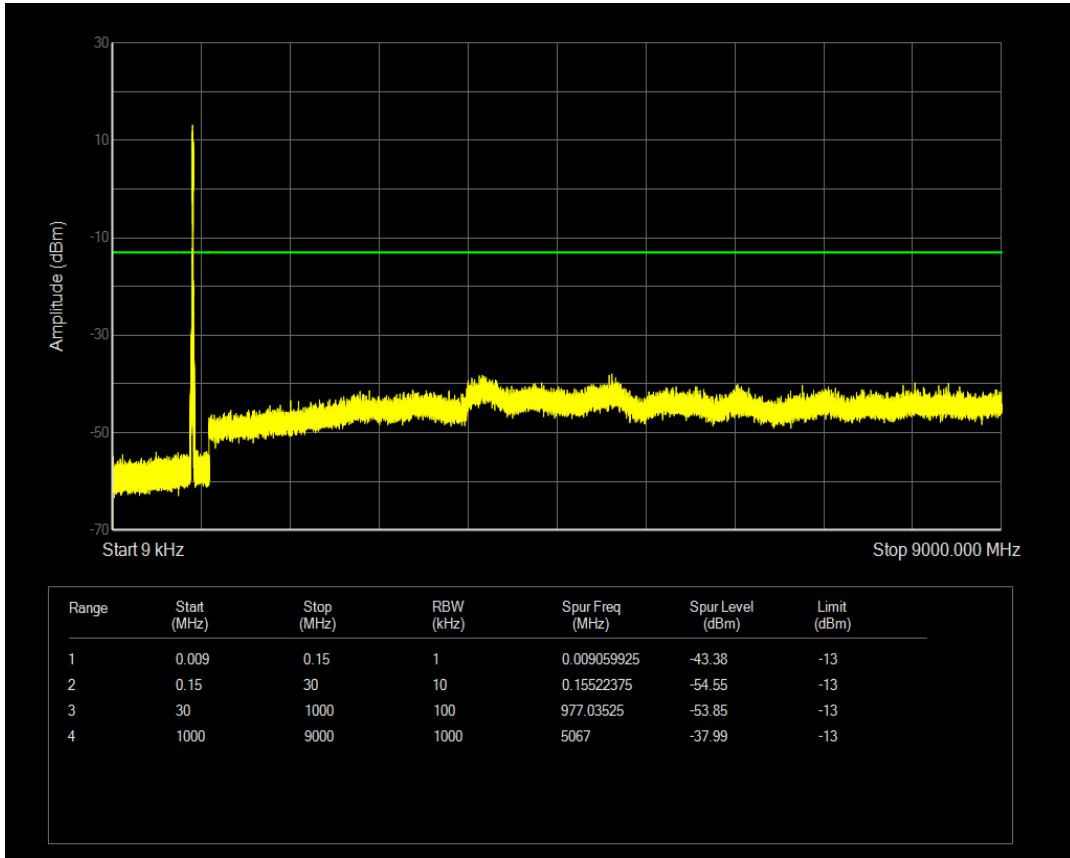
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@23



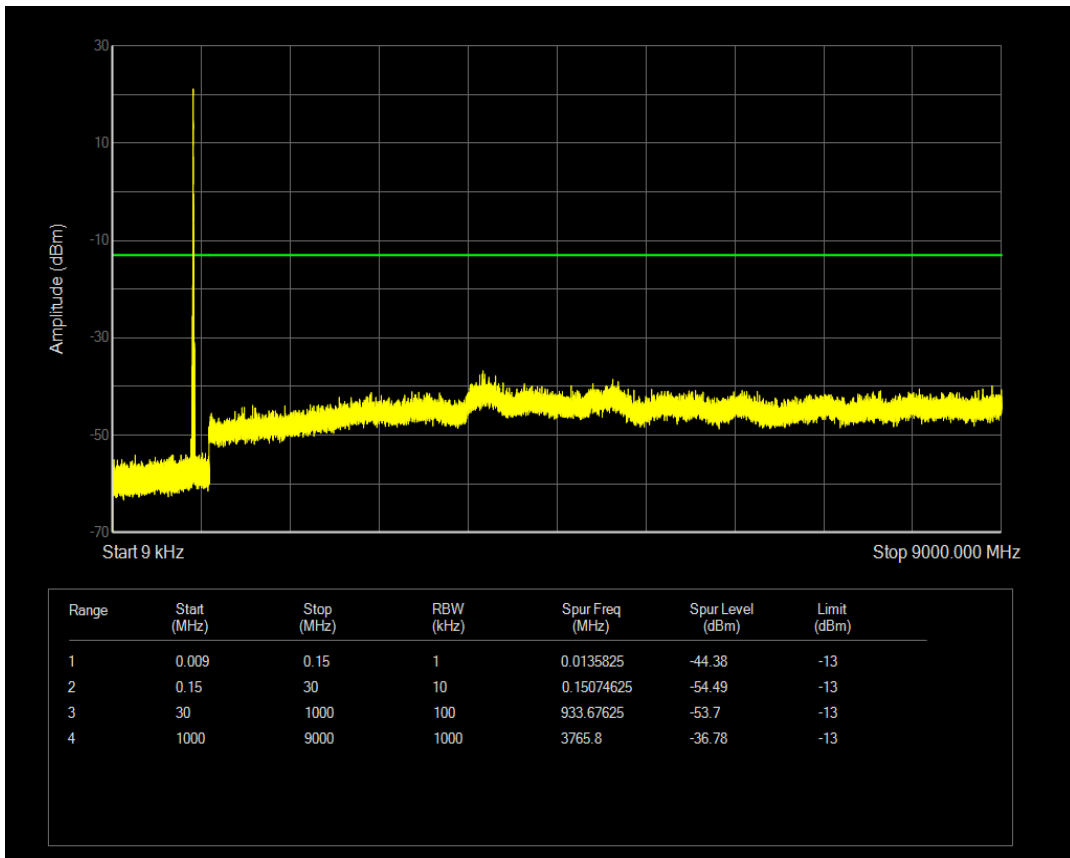
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@0



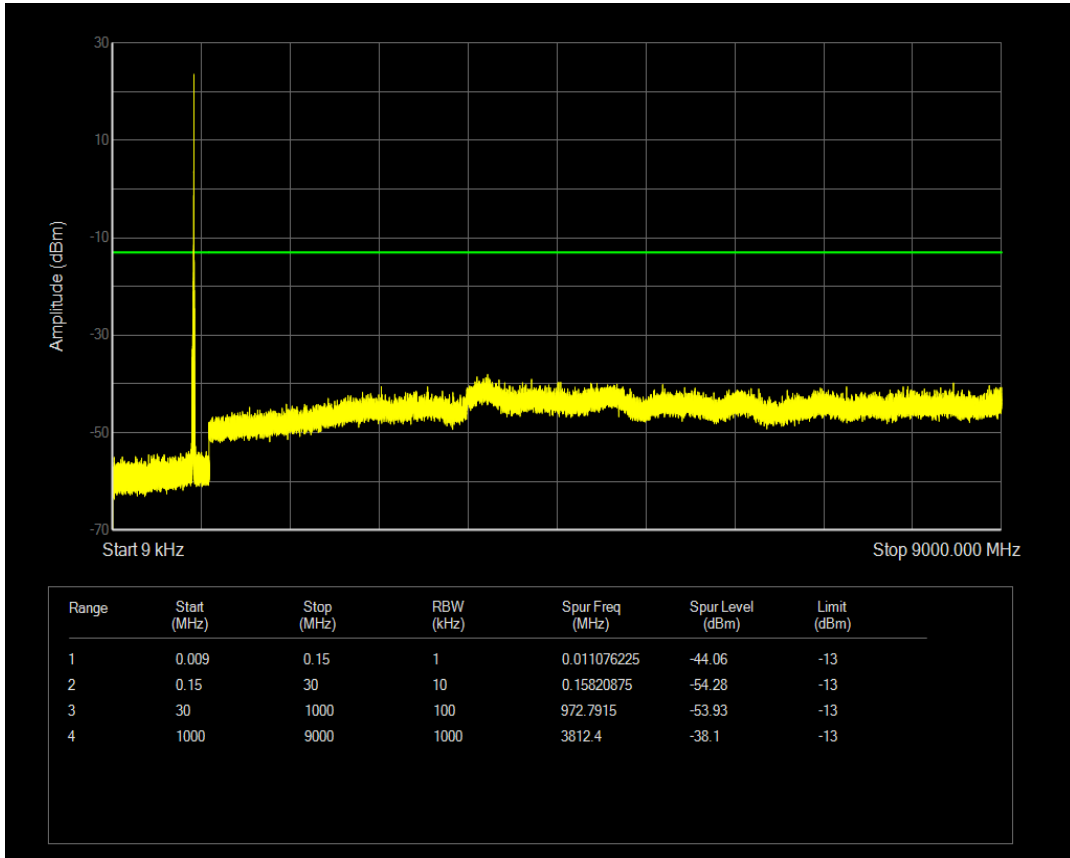
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



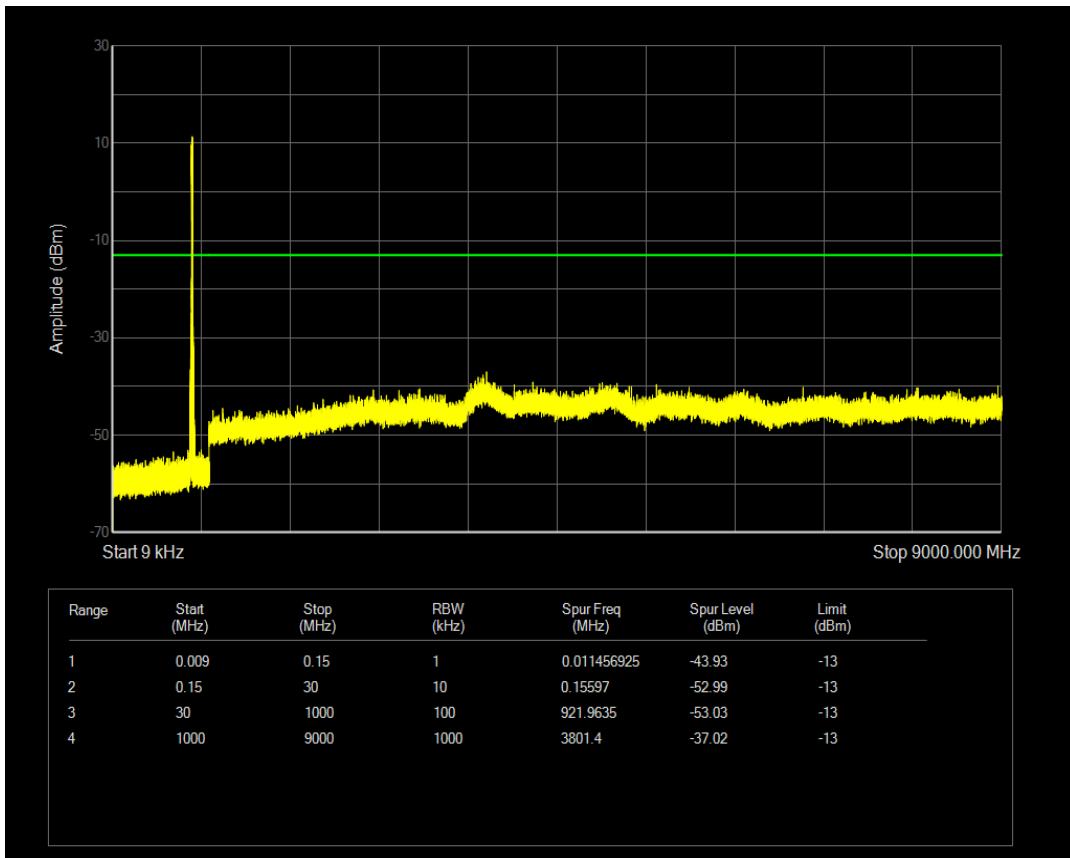
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@0



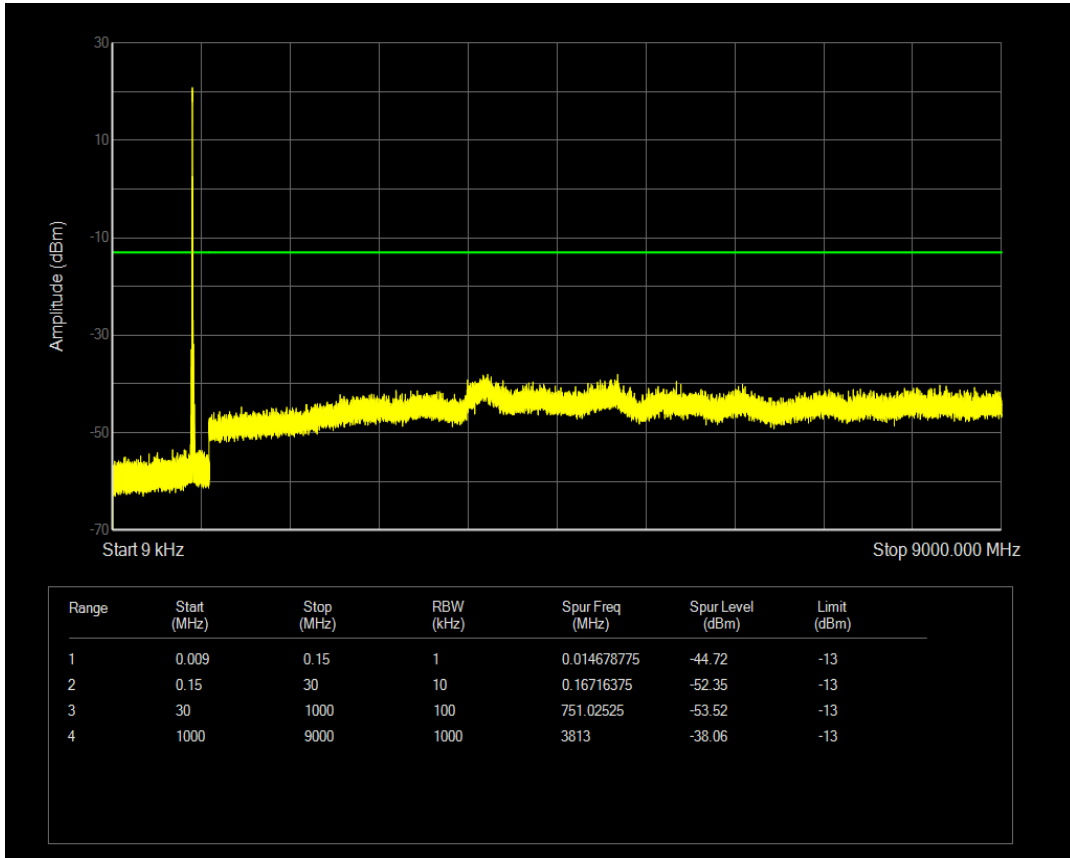
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



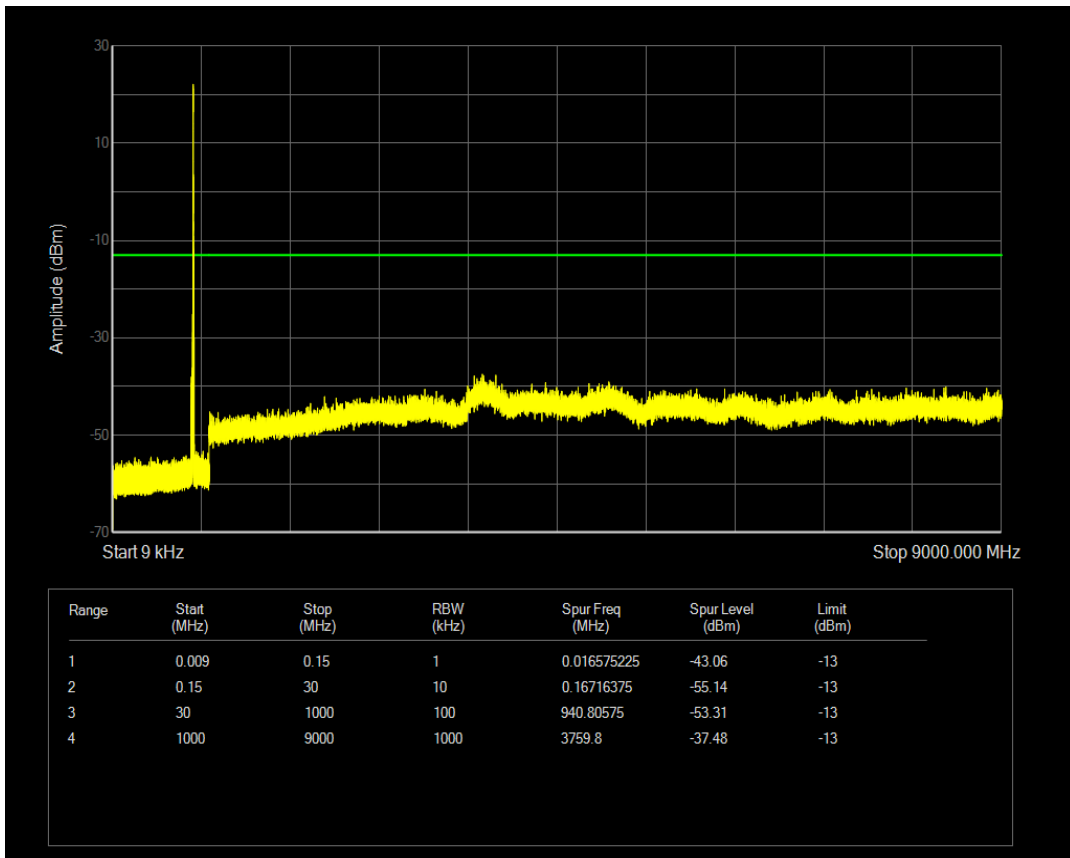
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



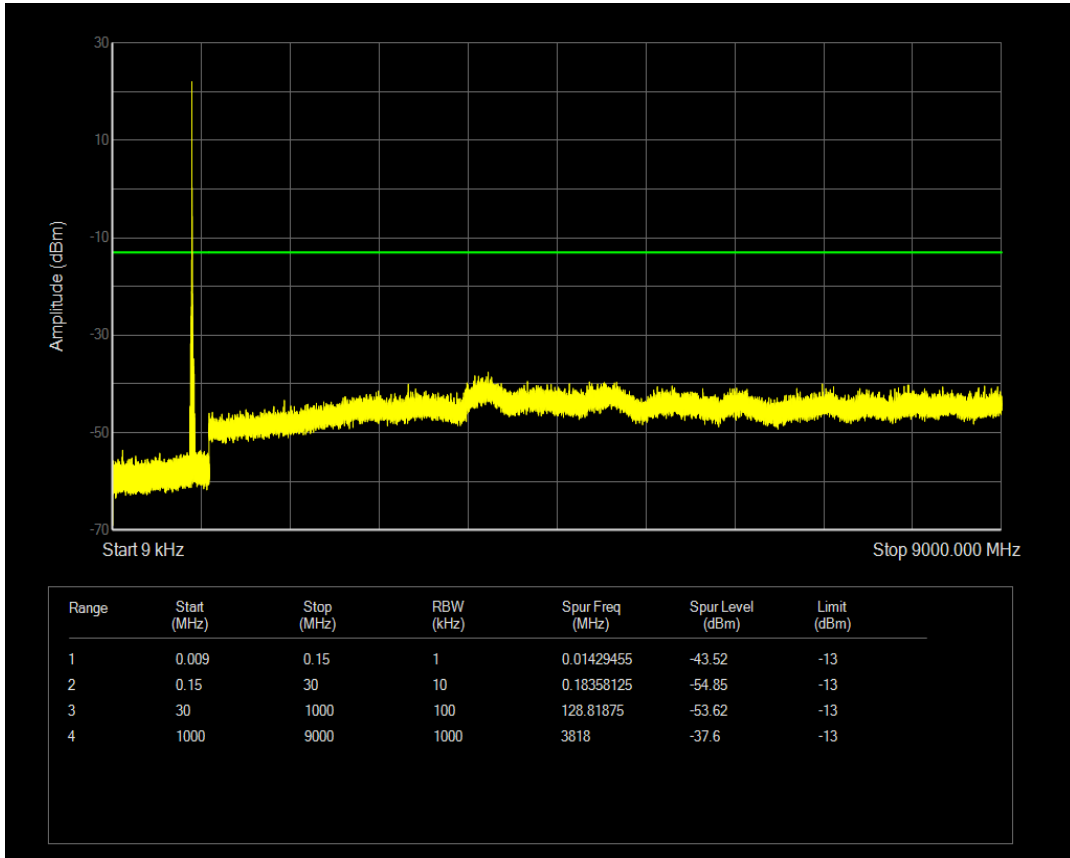
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@0



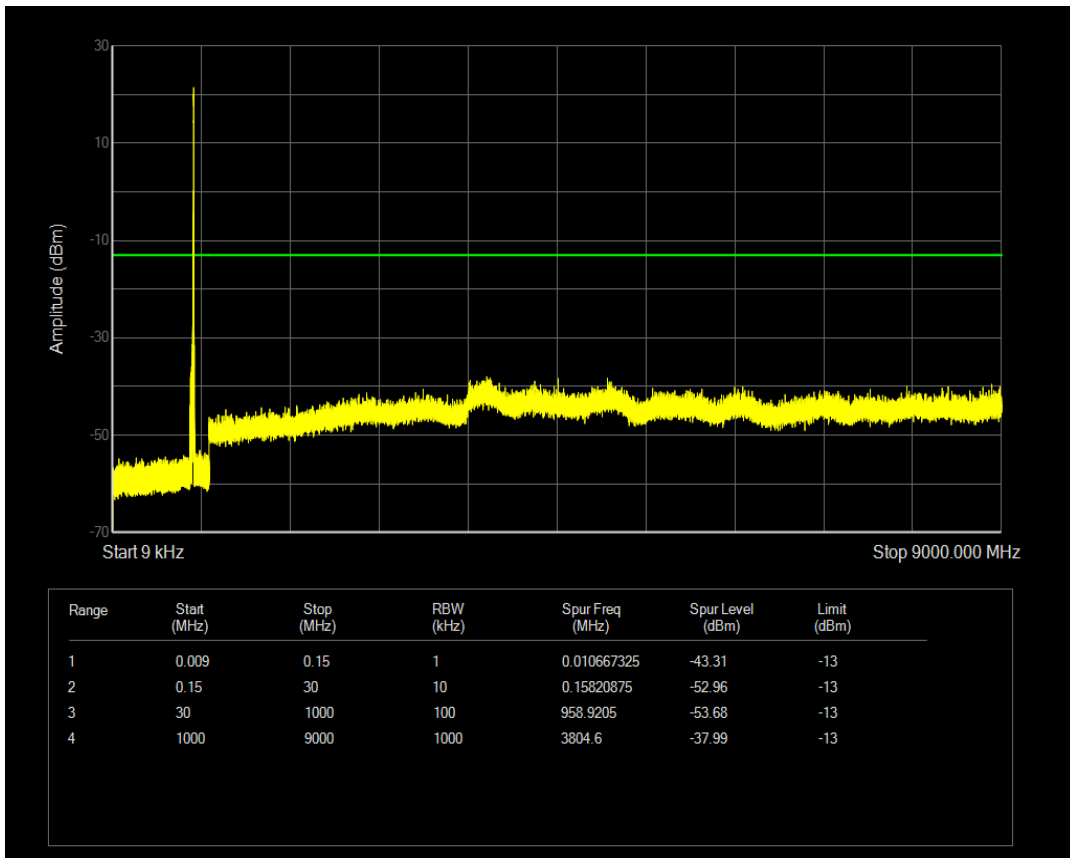
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@23



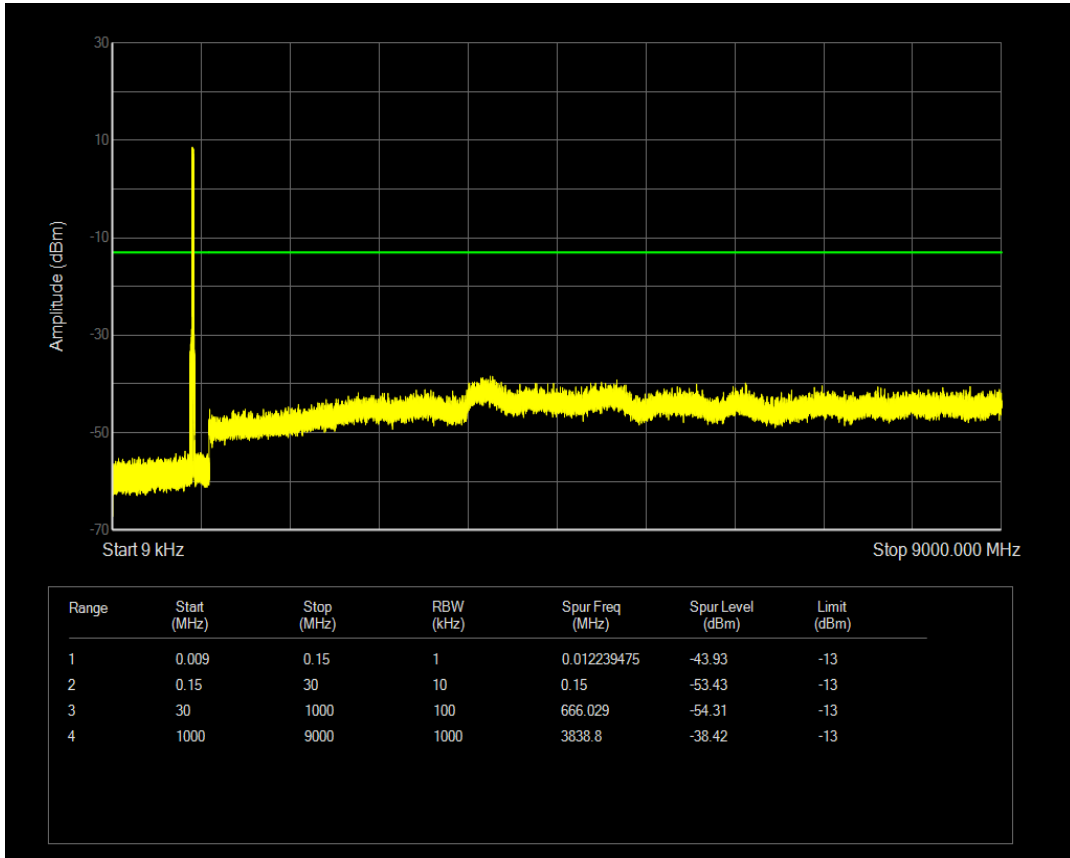
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@0



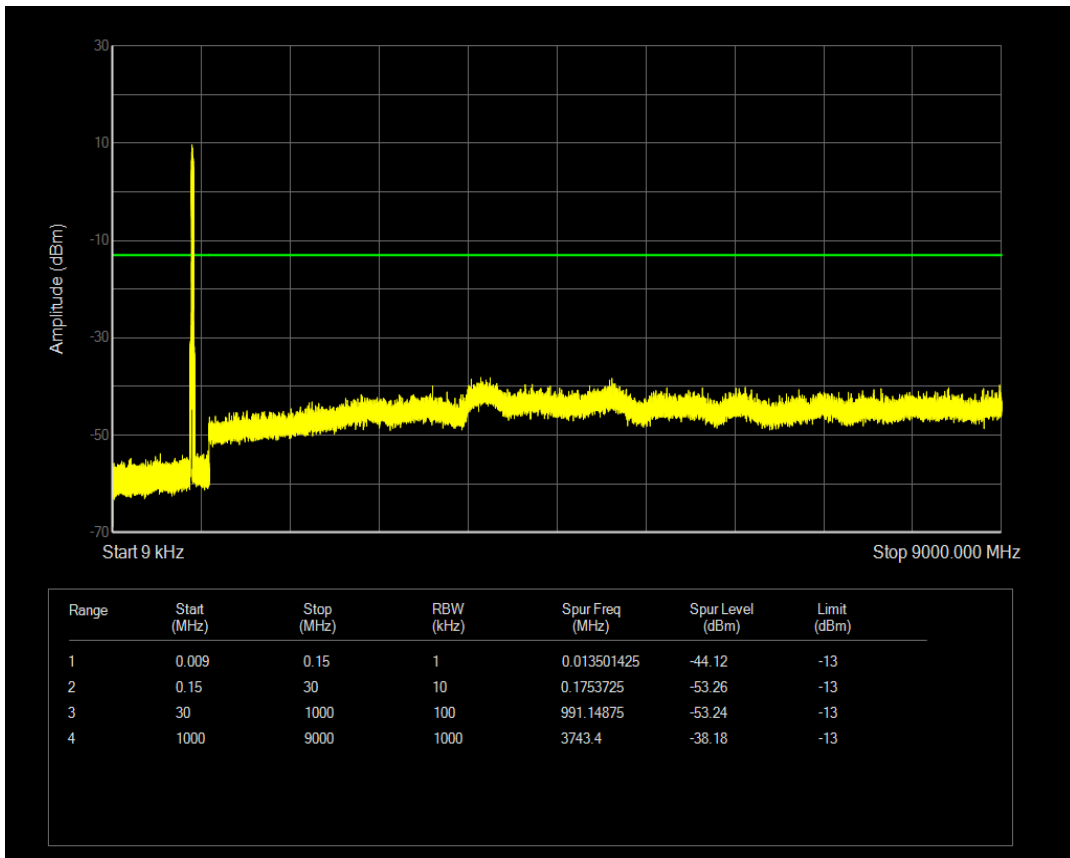
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@50



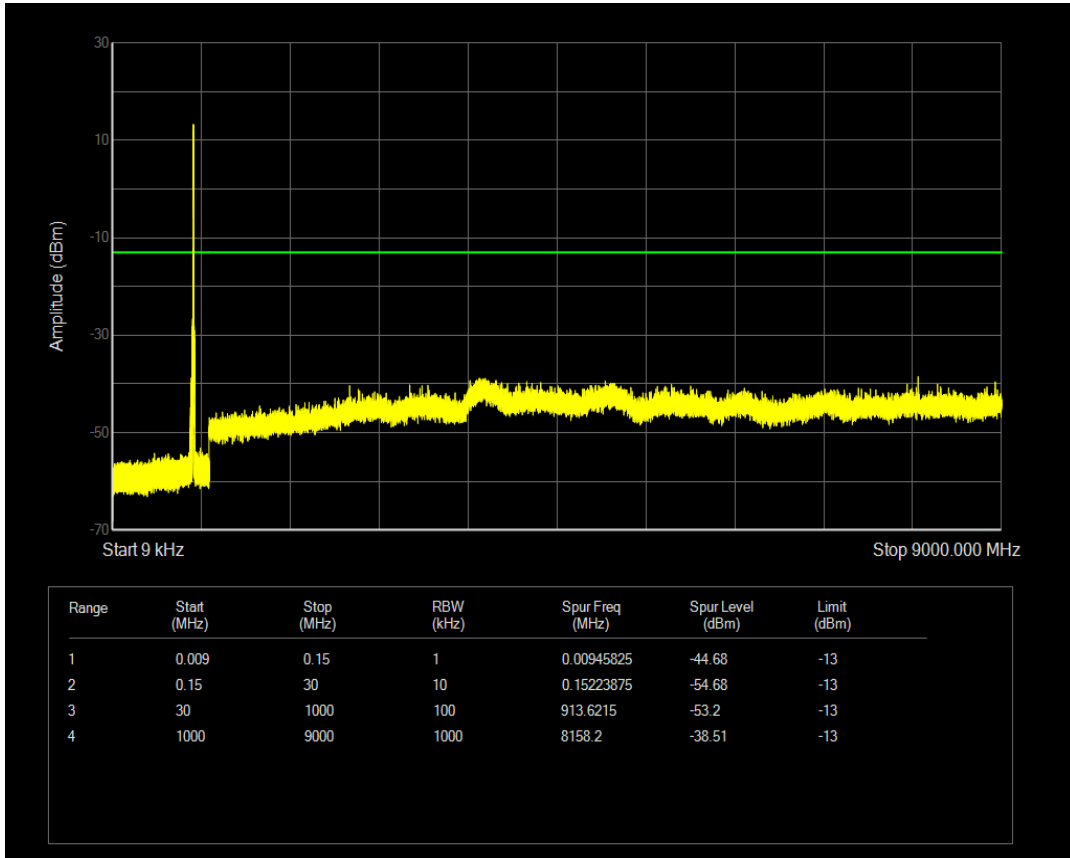
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



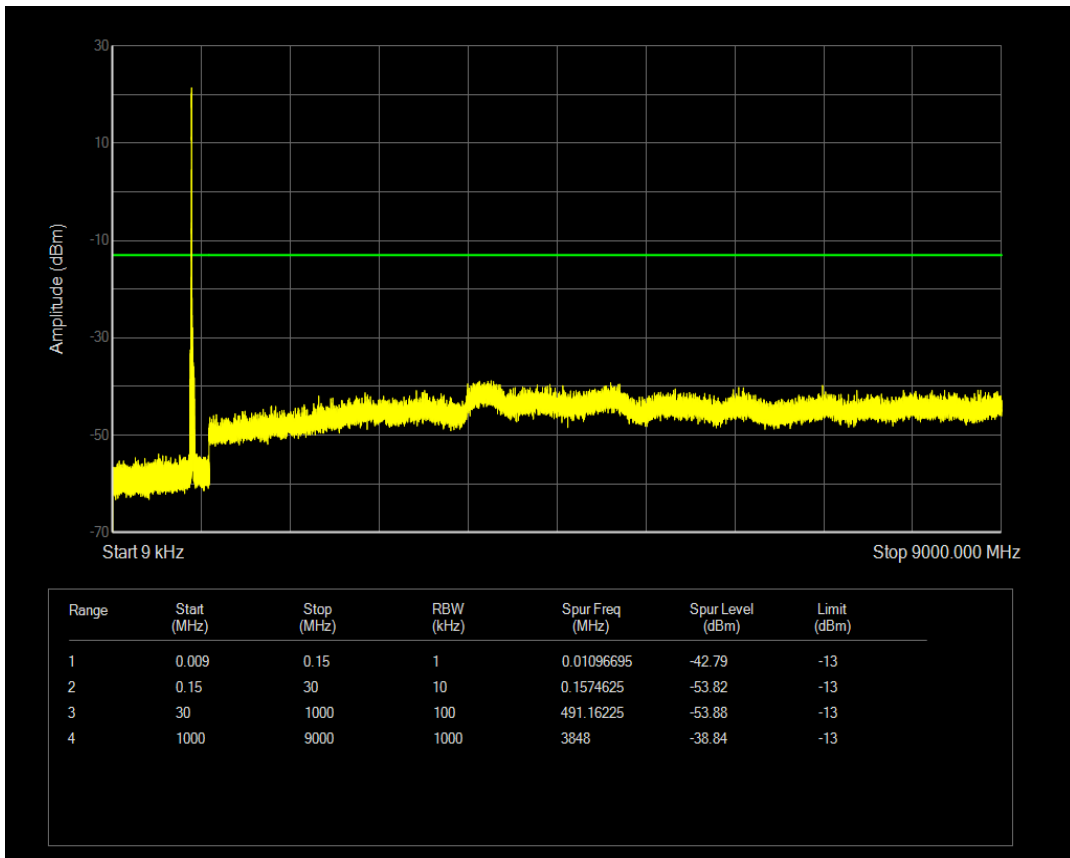
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



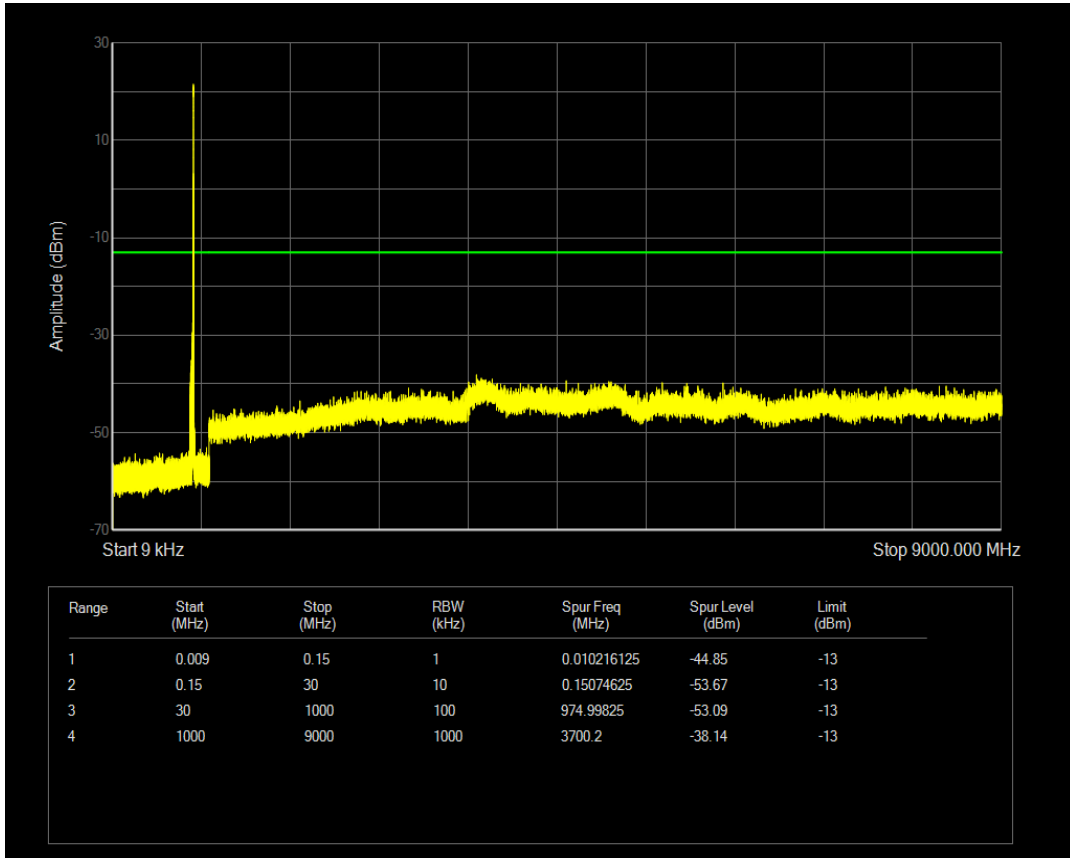
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



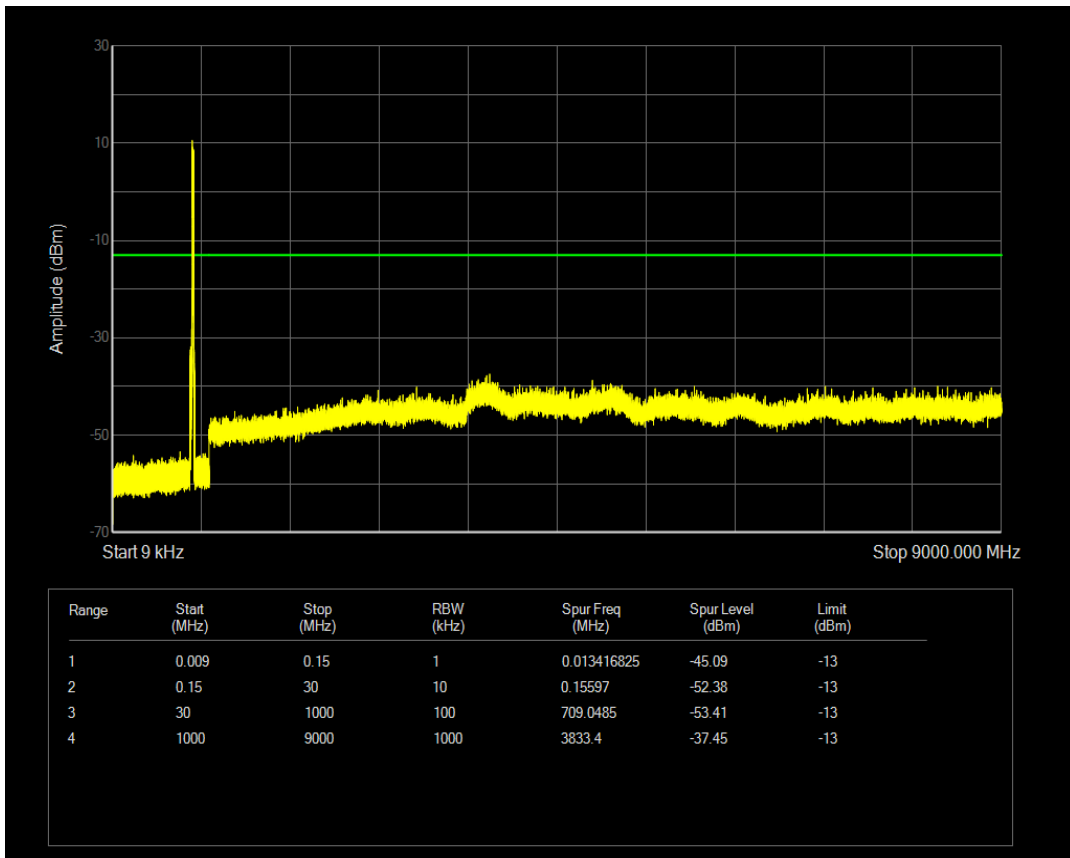
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



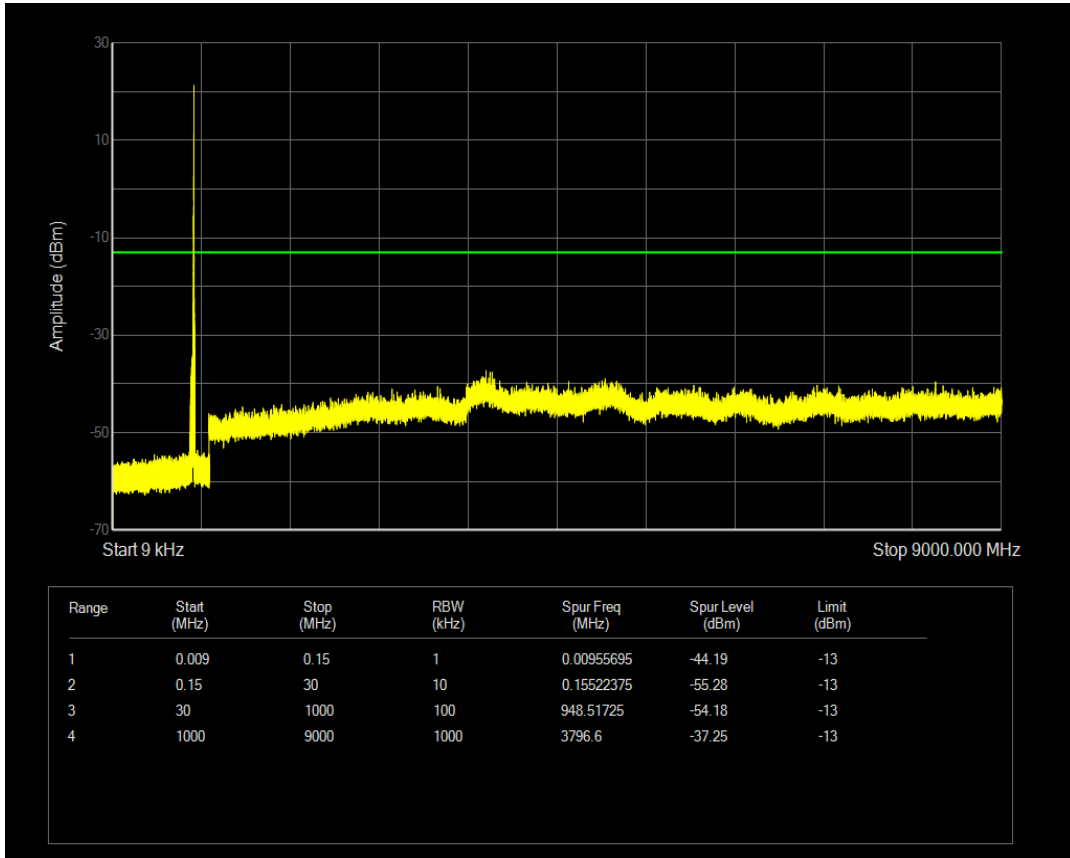
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@50



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



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



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

