

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)	high Limit (dBm)	Verdict
n5	30	10	165800	12@6	DFT_BPSK	24.11	19.16	38.5	PASS
n5	30	10	165800	1@1	DFT_BPSK	24.10	19.15	38.5	PASS
n5	30	10	165800	1@22	DFT_BPSK	23.96	19.01	38.5	PASS
n5	30	10	165800	12@6	DFT_QPSK	24.21	19.26	38.5	PASS
n5	30	10	165800	1@1	DFT_QPSK	24.02	19.07	38.5	PASS
n5	30	10	165800	1@22	DFT_QPSK	23.85	18.9	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM16	23.22	18.27	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM16	23.28	18.33	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM16	22.70	17.75	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM64	21.69	16.74	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM64	21.98	17.03	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM64	21.76	16.81	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM256	19.70	14.75	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM256	19.94	14.99	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM256	19.74	14.79	38.5	PASS
n5	30	10	165800	12@6	CP_QPSK	22.58	17.63	38.5	PASS
n5	30	10	165800	1@1	CP_QPSK	22.69	17.74	38.5	PASS
n5	30	10	165800	1@22	CP_QPSK	22.60	17.65	38.5	PASS
n5	30	10	165800	12@6	CP_QAM16	22.16	17.21	38.5	PASS
n5	30	10	165800	1@1	CP_QAM16	22.41	17.46	38.5	PASS
n5	30	10	165800	1@22	CP_QAM16	22.20	17.25	38.5	PASS
n5	30	10	165800	12@6	CP_QAM64	20.62	15.67	38.5	PASS
n5	30	10	165800	1@1	CP_QAM64	20.68	15.73	38.5	PASS
n5	30	10	165800	1@22	CP_QAM64	20.48	15.53	38.5	PASS
n5	30	10	165800	12@6	CP_QAM256	17.53	12.58	38.5	PASS
n5	30	10	165800	1@1	CP_QAM256	17.46	12.51	38.5	PASS
n5	30	10	165800	1@22	CP_QAM256	17.31	12.36	38.5	PASS
n5	30	10	167300	12@6	DFT_BPSK	23.90	18.95	38.5	PASS
n5	30	10	167300	1@1	DFT_BPSK	23.92	18.97	38.5	PASS
n5	30	10	167300	1@22	DFT_BPSK	23.84	18.89	38.5	PASS
n5	30	10	167300	12@6	DFT_QPSK	24.01	19.06	38.5	PASS
n5	30	10	167300	1@1	DFT_QPSK	23.84	18.89	38.5	PASS
n5	30	10	167300	1@22	DFT_QPSK	23.82	18.87	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM16	22.99	18.04	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM16	23.08	18.13	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM16	22.68	17.73	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM64	21.42	16.47	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM64	21.68	16.73	38.5	PASS

n5	30	10	167300	1@22	DFT_QAM64	21.70	16.75	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM256	19.57	14.62	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM256	19.73	14.78	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM256	19.36	14.41	38.5	PASS
n5	30	10	167300	12@6	CP_QPSK	22.37	17.42	38.5	PASS
n5	30	10	167300	1@1	CP_QPSK	22.56	17.61	38.5	PASS
n5	30	10	167300	1@22	CP_QPSK	22.29	17.34	38.5	PASS
n5	30	10	167300	12@6	CP_QAM16	21.98	17.03	38.5	PASS
n5	30	10	167300	1@1	CP_QAM16	22.27	17.32	38.5	PASS
n5	30	10	167300	1@22	CP_QAM16	22.10	17.15	38.5	PASS
n5	30	10	167300	12@6	CP_QAM64	20.44	15.49	38.5	PASS
n5	30	10	167300	1@1	CP_QAM64	20.61	15.66	38.5	PASS
n5	30	10	167300	1@22	CP_QAM64	20.56	15.61	38.5	PASS
n5	30	10	167300	12@6	CP_QAM256	17.32	12.37	38.5	PASS
n5	30	10	167300	1@1	CP_QAM256	17.25	12.3	38.5	PASS
n5	30	10	167300	1@22	CP_QAM256	17.27	12.32	38.5	PASS
n5	30	10	168800	12@6	DFT_BPSK	23.92	18.97	38.5	PASS
n5	30	10	168800	1@1	DFT_BPSK	23.83	18.88	38.5	PASS
n5	30	10	168800	1@22	DFT_BPSK	23.80	18.85	38.5	PASS
n5	30	10	168800	12@6	DFT_QPSK	23.96	19.01	38.5	PASS
n5	30	10	168800	1@1	DFT_QPSK	23.79	18.84	38.5	PASS
n5	30	10	168800	1@22	DFT_QPSK	23.70	18.75	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM16	23.02	18.07	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM16	22.96	18.01	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM16	22.61	17.66	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM64	21.37	16.42	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM64	21.53	16.58	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM64	21.50	16.55	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM256	19.41	14.46	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM256	19.37	14.42	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM256	19.61	14.66	38.5	PASS
n5	30	10	168800	12@6	CP_QPSK	22.30	17.35	38.5	PASS
n5	30	10	168800	1@1	CP_QPSK	22.37	17.42	38.5	PASS
n5	30	10	168800	1@22	CP_QPSK	22.45	17.5	38.5	PASS
n5	30	10	168800	12@6	CP_QAM16	21.90	16.95	38.5	PASS
n5	30	10	168800	1@1	CP_QAM16	22.07	17.12	38.5	PASS
n5	30	10	168800	1@22	CP_QAM16	22.12	17.17	38.5	PASS
n5	30	10	168800	12@6	CP_QAM64	20.42	15.47	38.5	PASS
n5	30	10	168800	1@1	CP_QAM64	20.40	15.45	38.5	PASS
n5	30	10	168800	1@22	CP_QAM64	20.31	15.36	38.5	PASS
n5	30	10	168800	12@6	CP_QAM256	17.33	12.38	38.5	PASS
n5	30	10	168800	1@1	CP_QAM256	17.14	12.19	38.5	PASS

n5	30	10	168800	1@22	CP_QAM256	17.13	12.18	38.5	PASS
n5	30	15	166300	18@9	DFT_BPSK	24.02	19.07	38.5	PASS
n5	30	15	166300	1@1	DFT_BPSK	24.10	19.15	38.5	PASS
n5	30	15	166300	1@36	DFT_BPSK	23.74	18.79	38.5	PASS
n5	30	15	166300	18@9	DFT_QPSK	24.04	19.09	38.5	PASS
n5	30	15	166300	1@1	DFT_QPSK	24.00	19.05	38.5	PASS
n5	30	15	166300	1@36	DFT_QPSK	23.70	18.75	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM16	23.00	18.05	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM16	23.15	18.2	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM16	22.96	18.01	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM64	21.41	16.46	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM64	21.82	16.87	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM64	21.54	16.59	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM256	19.52	14.57	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM256	19.81	14.86	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM256	19.54	14.59	38.5	PASS
n5	30	15	166300	19@9	CP_QPSK	22.54	17.59	38.5	PASS
n5	30	15	166300	1@1	CP_QPSK	22.52	17.57	38.5	PASS
n5	30	15	166300	1@36	CP_QPSK	22.40	17.45	38.5	PASS
n5	30	15	166300	19@9	CP_QAM16	21.98	17.03	38.5	PASS
n5	30	15	166300	1@1	CP_QAM16	22.21	17.26	38.5	PASS
n5	30	15	166300	1@36	CP_QAM16	22.08	17.13	38.5	PASS
n5	30	15	166300	19@9	CP_QAM64	20.59	15.64	38.5	PASS
n5	30	15	166300	1@1	CP_QAM64	20.64	15.69	38.5	PASS
n5	30	15	166300	1@36	CP_QAM64	20.38	15.43	38.5	PASS
n5	30	15	166300	19@9	CP_QAM256	17.55	12.6	38.5	PASS
n5	30	15	166300	1@1	CP_QAM256	17.49	12.54	38.5	PASS
n5	30	15	166300	1@36	CP_QAM256	17.22	12.27	38.5	PASS
n5	30	15	167300	18@9	DFT_BPSK	23.84	18.89	38.5	PASS
n5	30	15	167300	1@1	DFT_BPSK	23.95	19	38.5	PASS
n5	30	15	167300	1@36	DFT_BPSK	23.81	18.86	38.5	PASS
n5	30	15	167300	18@9	DFT_QPSK	23.97	19.02	38.5	PASS
n5	30	15	167300	1@1	DFT_QPSK	23.87	18.92	38.5	PASS
n5	30	15	167300	1@36	DFT_QPSK	23.70	18.75	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM16	22.92	17.97	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM16	22.99	18.04	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM16	22.89	17.94	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM64	21.42	16.47	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM64	21.85	16.9	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM64	21.25	16.3	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM256	19.38	14.43	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM256	19.42	14.47	38.5	PASS

n5	30	15	167300	1@36	DFT_QAM256	19.26	14.31	38.5	PASS
n5	30	15	167300	19@9	CP_QPSK	22.49	17.54	38.5	PASS
n5	30	15	167300	1@1	CP_QPSK	22.56	17.61	38.5	PASS
n5	30	15	167300	1@36	CP_QPSK	22.40	17.45	38.5	PASS
n5	30	15	167300	19@9	CP_QAM16	21.94	16.99	38.5	PASS
n5	30	15	167300	1@1	CP_QAM16	22.17	17.22	38.5	PASS
n5	30	15	167300	1@36	CP_QAM16	21.97	17.02	38.5	PASS
n5	30	15	167300	19@9	CP_QAM64	20.44	15.49	38.5	PASS
n5	30	15	167300	1@1	CP_QAM64	20.63	15.68	38.5	PASS
n5	30	15	167300	1@36	CP_QAM64	20.58	15.63	38.5	PASS
n5	30	15	167300	19@9	CP_QAM256	17.44	12.49	38.5	PASS
n5	30	15	167300	1@1	CP_QAM256	17.42	12.47	38.5	PASS
n5	30	15	167300	1@36	CP_QAM256	17.07	12.12	38.5	PASS
n5	30	15	168300	18@9	DFT_BPSK	23.90	18.95	38.5	PASS
n5	30	15	168300	1@1	DFT_BPSK	23.76	18.81	38.5	PASS
n5	30	15	168300	1@36	DFT_BPSK	23.73	18.78	38.5	PASS
n5	30	15	168300	18@9	DFT_QPSK	23.98	19.03	38.5	PASS
n5	30	15	168300	1@1	DFT_QPSK	23.68	18.73	38.5	PASS
n5	30	15	168300	1@36	DFT_QPSK	23.67	18.72	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM16	22.88	17.93	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM16	22.92	17.97	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM16	22.57	17.62	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM64	21.31	16.36	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM64	21.19	16.24	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM64	21.63	16.68	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM256	19.40	14.45	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM256	19.63	14.68	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM256	19.62	14.67	38.5	PASS
n5	30	15	168300	19@9	CP_QPSK	22.40	17.45	38.5	PASS
n5	30	15	168300	1@1	CP_QPSK	22.47	17.52	38.5	PASS
n5	30	15	168300	1@36	CP_QPSK	22.27	17.32	38.5	PASS
n5	30	15	168300	19@9	CP_QAM16	21.98	17.03	38.5	PASS
n5	30	15	168300	1@1	CP_QAM16	22.16	17.21	38.5	PASS
n5	30	15	168300	1@36	CP_QAM16	22.06	17.11	38.5	PASS
n5	30	15	168300	19@9	CP_QAM64	20.42	15.47	38.5	PASS
n5	30	15	168300	1@1	CP_QAM64	20.38	15.43	38.5	PASS
n5	30	15	168300	1@36	CP_QAM64	20.31	15.36	38.5	PASS
n5	30	15	168300	19@9	CP_QAM256	17.41	12.46	38.5	PASS
n5	30	15	168300	1@1	CP_QAM256	17.16	12.21	38.5	PASS
n5	30	15	168300	1@36	CP_QAM256	17.08	12.13	38.5	PASS
n5	30	20	166800	25@12	DFT_BPSK	23.99	19.04	38.5	PASS
n5	30	20	166800	1@1	DFT_BPSK	23.98	19.03	38.5	PASS

n5	30	20	166800	1@49	DFT_BPSK	23.77	18.82	38.5	PASS
n5	30	20	166800	25@12	DFT_QPSK	24.00	19.05	38.5	PASS
n5	30	20	166800	1@1	DFT_QPSK	23.99	19.04	38.5	PASS
n5	30	20	166800	1@49	DFT_QPSK	23.72	18.77	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM16	23.05	18.1	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM16	23.10	18.15	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM16	22.86	17.91	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM64	21.46	16.51	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM64	21.46	16.51	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM64	21.21	16.26	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM256	19.44	14.49	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM256	19.58	14.63	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM256	19.51	14.56	38.5	PASS
n5	30	20	166800	25@12	CP_QPSK	22.52	17.57	38.5	PASS
n5	30	20	166800	1@1	CP_QPSK	22.68	17.73	38.5	PASS
n5	30	20	166800	1@49	CP_QPSK	22.36	17.41	38.5	PASS
n5	30	20	166800	25@12	CP_QAM16	22.01	17.06	38.5	PASS
n5	30	20	166800	1@1	CP_QAM16	22.34	17.39	38.5	PASS
n5	30	20	166800	1@49	CP_QAM16	21.93	16.98	38.5	PASS
n5	30	20	166800	25@12	CP_QAM64	20.50	15.55	38.5	PASS
n5	30	20	166800	1@1	CP_QAM64	20.79	15.84	38.5	PASS
n5	30	20	166800	1@49	CP_QAM64	20.53	15.58	38.5	PASS
n5	30	20	166800	25@12	CP_QAM256	17.50	12.55	38.5	PASS
n5	30	20	166800	1@1	CP_QAM256	17.38	12.43	38.5	PASS
n5	30	20	166800	1@49	CP_QAM256	17.21	12.26	38.5	PASS
n5	30	20	167300	25@12	DFT_BPSK	23.92	18.97	38.5	PASS
n5	30	20	167300	1@1	DFT_BPSK	23.97	19.02	38.5	PASS
n5	30	20	167300	1@49	DFT_BPSK	23.68	18.73	38.5	PASS
n5	30	20	167300	25@12	DFT_QPSK	24.00	19.05	38.5	PASS
n5	30	20	167300	1@1	DFT_QPSK	23.86	18.91	38.5	PASS
n5	30	20	167300	1@49	DFT_QPSK	23.65	18.7	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM16	22.91	17.96	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM16	23.13	18.18	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM16	23.04	18.09	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM64	21.48	16.53	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM64	21.30	16.35	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM64	21.10	16.15	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM256	19.46	14.51	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM256	19.76	14.81	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM256	19.45	14.5	38.5	PASS
n5	30	20	167300	25@12	CP_QPSK	22.38	17.43	38.5	PASS
n5	30	20	167300	1@1	CP_QPSK	22.62	17.67	38.5	PASS

n5	30	20	167300	1@49	CP_QPSK	22.34	17.39	38.5	PASS
n5	30	20	167300	25@12	CP_QAM16	22.00	17.05	38.5	PASS
n5	30	20	167300	1@1	CP_QAM16	22.19	17.24	38.5	PASS
n5	30	20	167300	1@49	CP_QAM16	21.84	16.89	38.5	PASS
n5	30	20	167300	25@12	CP_QAM64	20.40	15.45	38.5	PASS
n5	30	20	167300	1@1	CP_QAM64	20.60	15.65	38.5	PASS
n5	30	20	167300	1@49	CP_QAM64	20.31	15.36	38.5	PASS
n5	30	20	167300	25@12	CP_QAM256	17.48	12.53	38.5	PASS
n5	30	20	167300	1@1	CP_QAM256	17.35	12.4	38.5	PASS
n5	30	20	167300	1@49	CP_QAM256	17.09	12.14	38.5	PASS
n5	30	20	167800	25@12	DFT_BPSK	23.90	18.95	38.5	PASS
n5	30	20	167800	1@1	DFT_BPSK	23.74	18.79	38.5	PASS
n5	30	20	167800	1@49	DFT_BPSK	23.68	18.73	38.5	PASS
n5	30	20	167800	25@12	DFT_QPSK	23.90	18.95	38.5	PASS
n5	30	20	167800	1@1	DFT_QPSK	23.76	18.81	38.5	PASS
n5	30	20	167800	1@49	DFT_QPSK	23.67	18.72	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM16	22.81	17.86	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM16	23.39	18.44	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM16	23.29	18.34	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM64	21.39	16.44	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM64	21.13	16.18	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM64	21.06	16.11	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM256	19.52	14.57	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM256	19.53	14.58	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM256	19.41	14.46	38.5	PASS
n5	30	20	167800	25@12	CP_QPSK	22.46	17.51	38.5	PASS
n5	30	20	167800	1@1	CP_QPSK	22.51	17.56	38.5	PASS
n5	30	20	167800	1@49	CP_QPSK	22.55	17.6	38.5	PASS
n5	30	20	167800	25@12	CP_QAM16	21.97	17.02	38.5	PASS
n5	30	20	167800	1@1	CP_QAM16	22.13	17.18	38.5	PASS
n5	30	20	167800	1@49	CP_QAM16	22.08	17.13	38.5	PASS
n5	30	20	167800	25@12	CP_QAM64	20.37	15.42	38.5	PASS
n5	30	20	167800	1@1	CP_QAM64	20.40	15.45	38.5	PASS
n5	30	20	167800	1@49	CP_QAM64	20.38	15.43	38.5	PASS
n5	30	20	167800	25@12	CP_QAM256	17.49	12.54	38.5	PASS
n5	30	20	167800	1@1	CP_QAM256	17.16	12.21	38.5	PASS
n5	30	20	167800	1@49	CP_QAM256	17.17	12.22	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	3.87	-3.72	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	3.50	-2.66	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	4.45	-3.94	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.87	-5.56	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.50	-6.82	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	4.45	-8.44	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

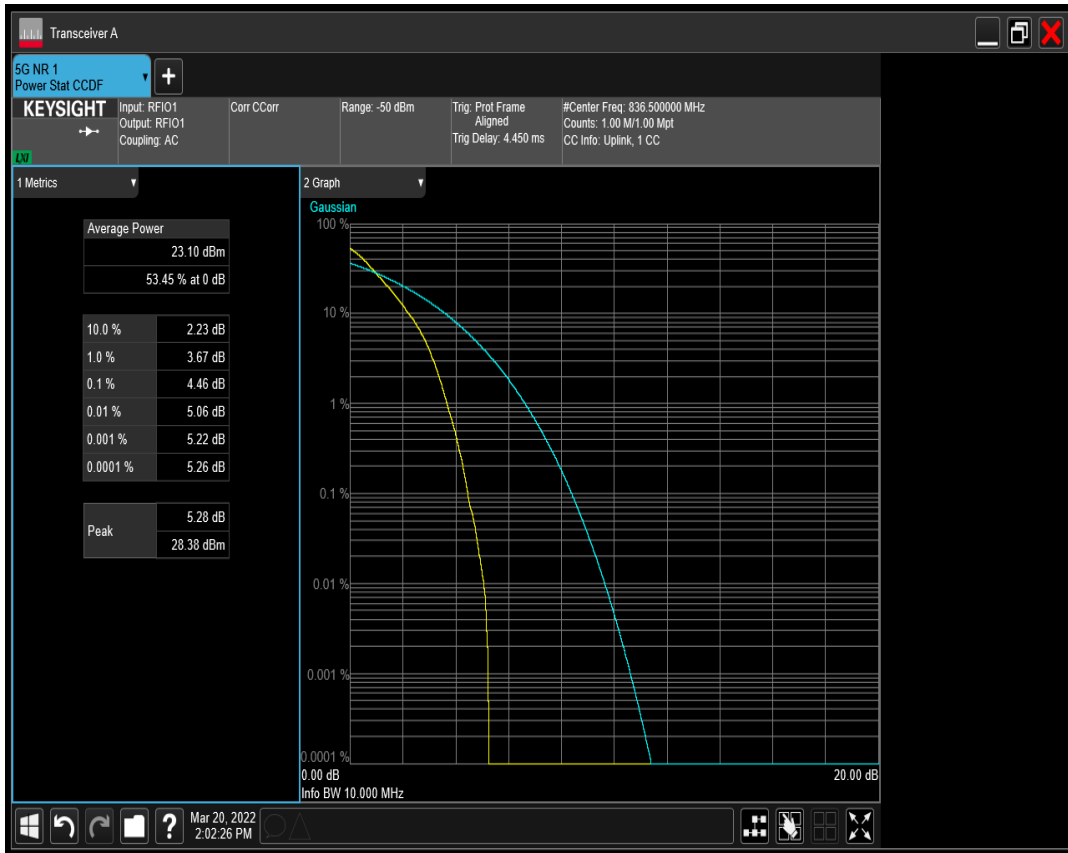
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	30	20	167300	25@12	DFT_BPSK	-30	-2.64	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	-20	-2.14	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	-10	-1.5	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	0	-3.18	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	10	-2.9	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	20	-1.59	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	30	-4.2	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	40	-5.33	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	50	-4.38	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-30	-3.6	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-20	-6.26	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-10	-4.29	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	0	-3.45	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	10	-3.94	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	20	-6.69	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	30	-6.32	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	40	-7.2	0.00	PASS	
n5	30	20	167300	25@12	DFT_QPSK	50	-5.81	0.00	PASS	

Note: Only the worst case shown in the report.

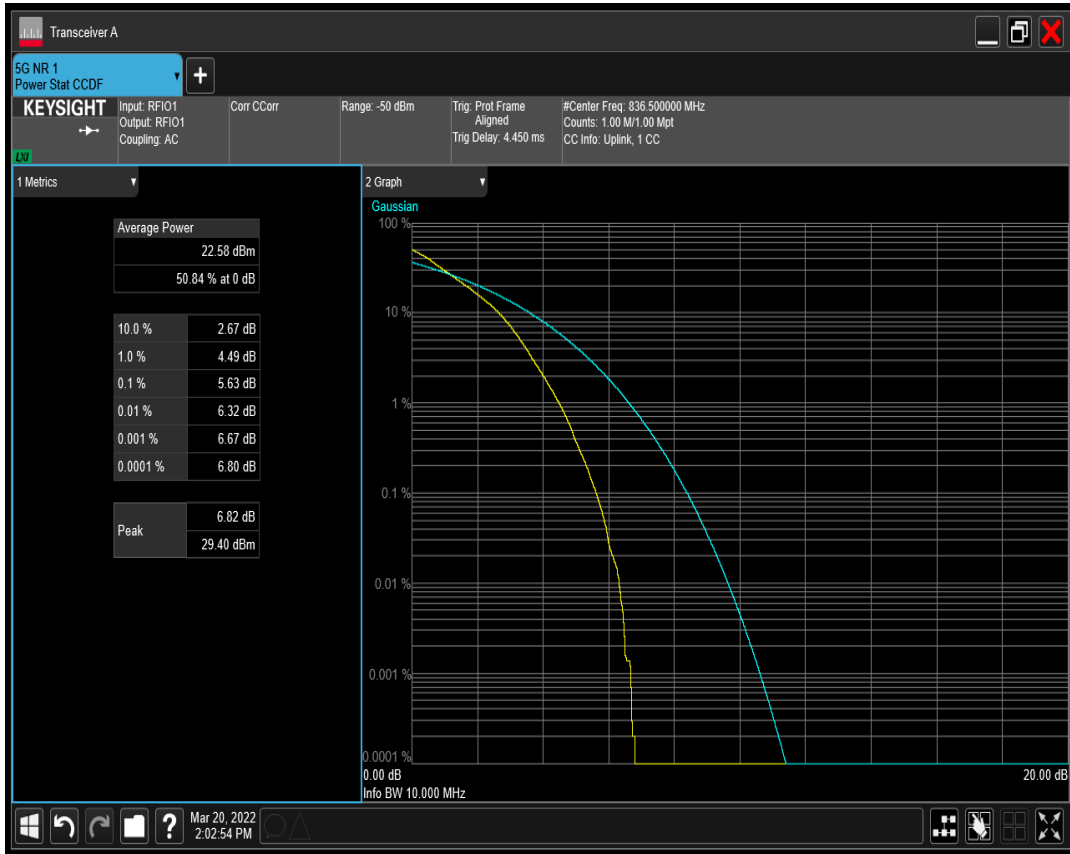
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	30	10	167300	24@0	DFT_BPSK	4.46	13	PASS
n5	30	10	167300	24@0	DFT_QPSK	5.63	13	PASS
n5	30	10	167300	24@0	DFT_QAM16	6.31	13	PASS
n5	30	10	167300	24@0	DFT_QAM64	6.58	13	PASS
n5	30	10	167300	24@0	DFT_QAM256	7.05	13	PASS
n5	30	15	167300	36@0	DFT_BPSK	4.57	13	PASS
n5	30	15	167300	36@0	DFT_QPSK	5.69	13	PASS
n5	30	15	167300	36@0	DFT_QAM16	6.37	13	PASS
n5	30	15	167300	36@0	DFT_QAM64	6.63	13	PASS
n5	30	15	167300	36@0	DFT_QAM256	6.95	13	PASS
n5	30	20	167300	50@0	DFT_BPSK	4.58	13	PASS
n5	30	20	167300	50@0	DFT_QPSK	5.71	13	PASS
n5	30	20	167300	50@0	DFT_QAM16	6.38	13	PASS
n5	30	20	167300	50@0	DFT_QAM64	6.59	13	PASS
n5	30	20	167300	50@0	DFT_QAM256	6.92	13	PASS

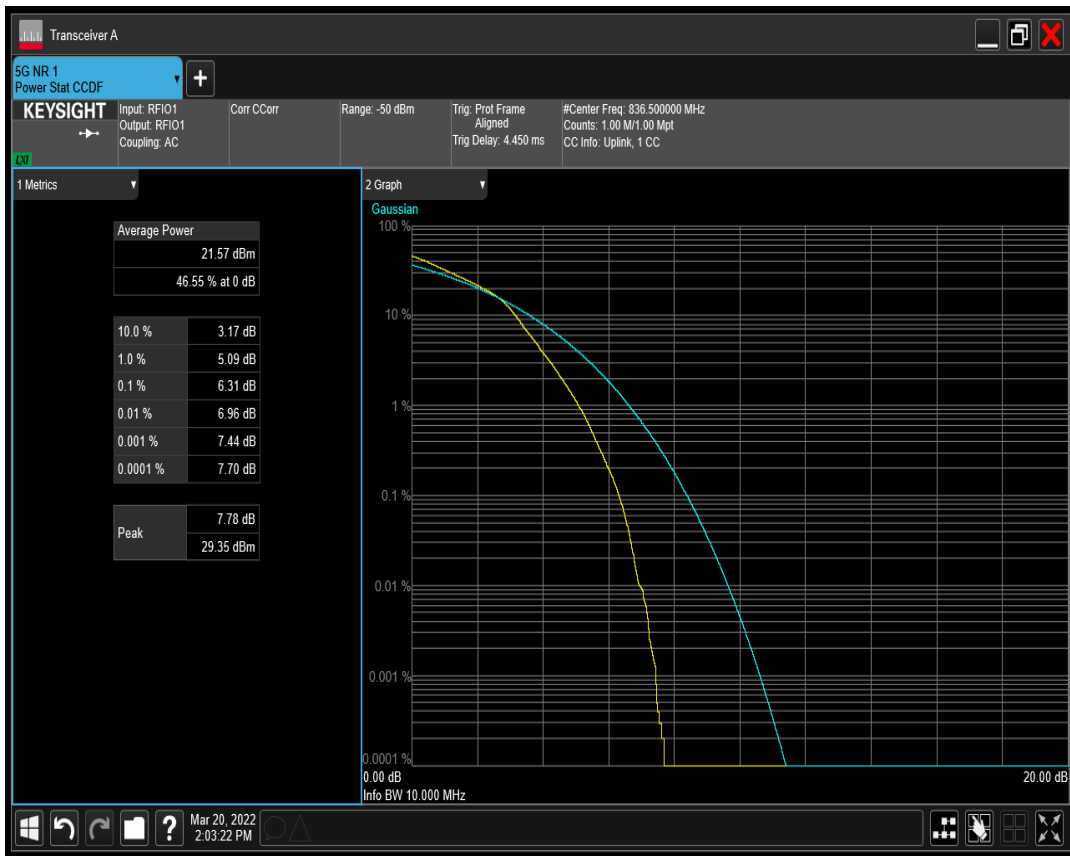
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=167300 RB=24@0



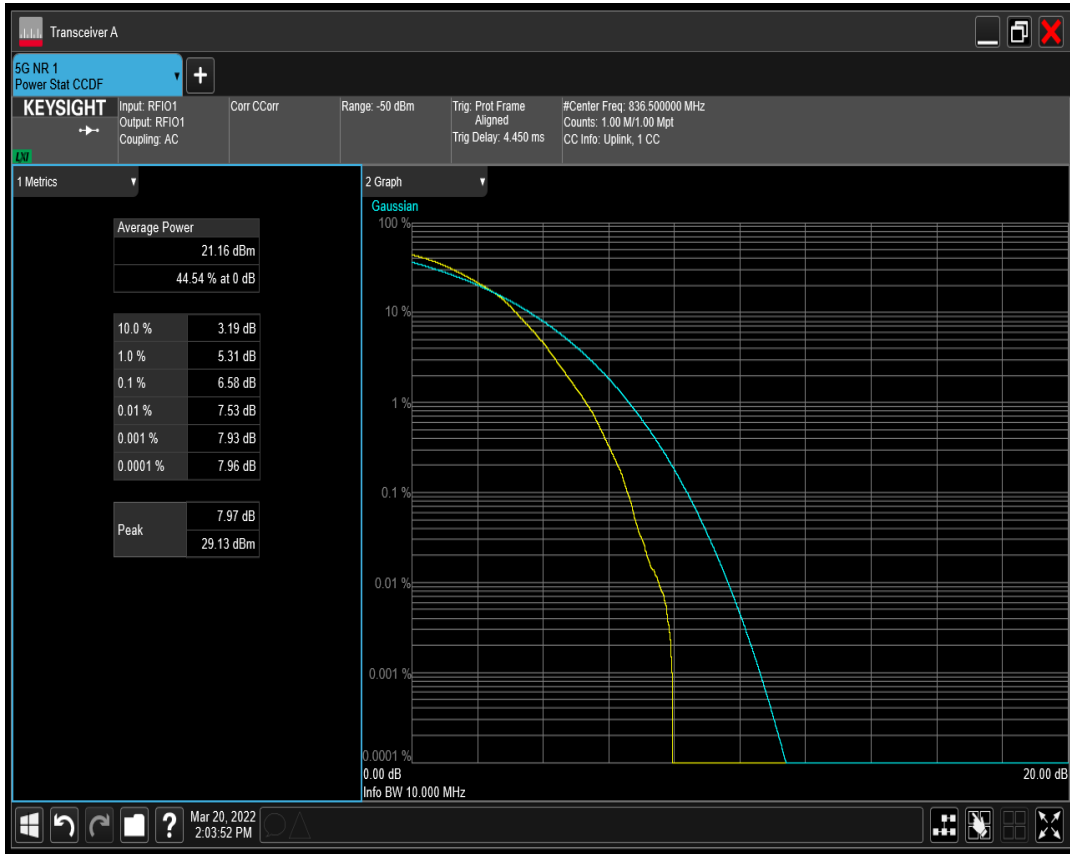
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



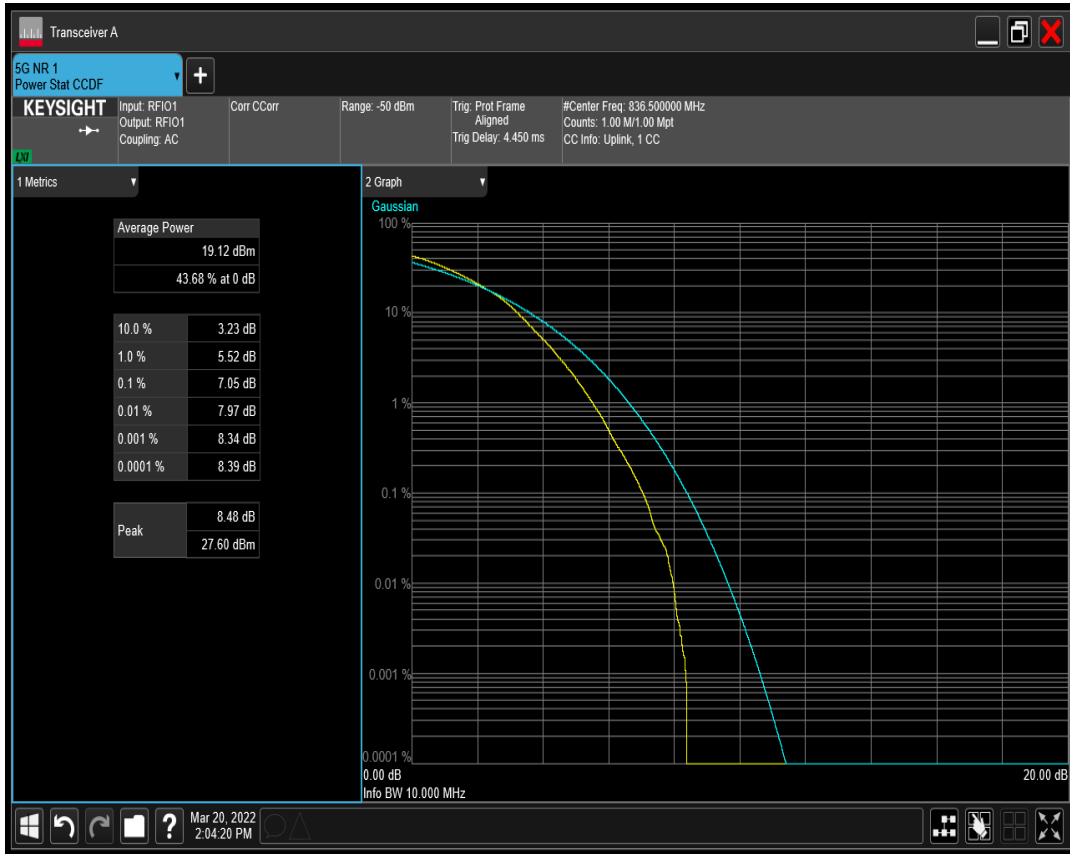
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



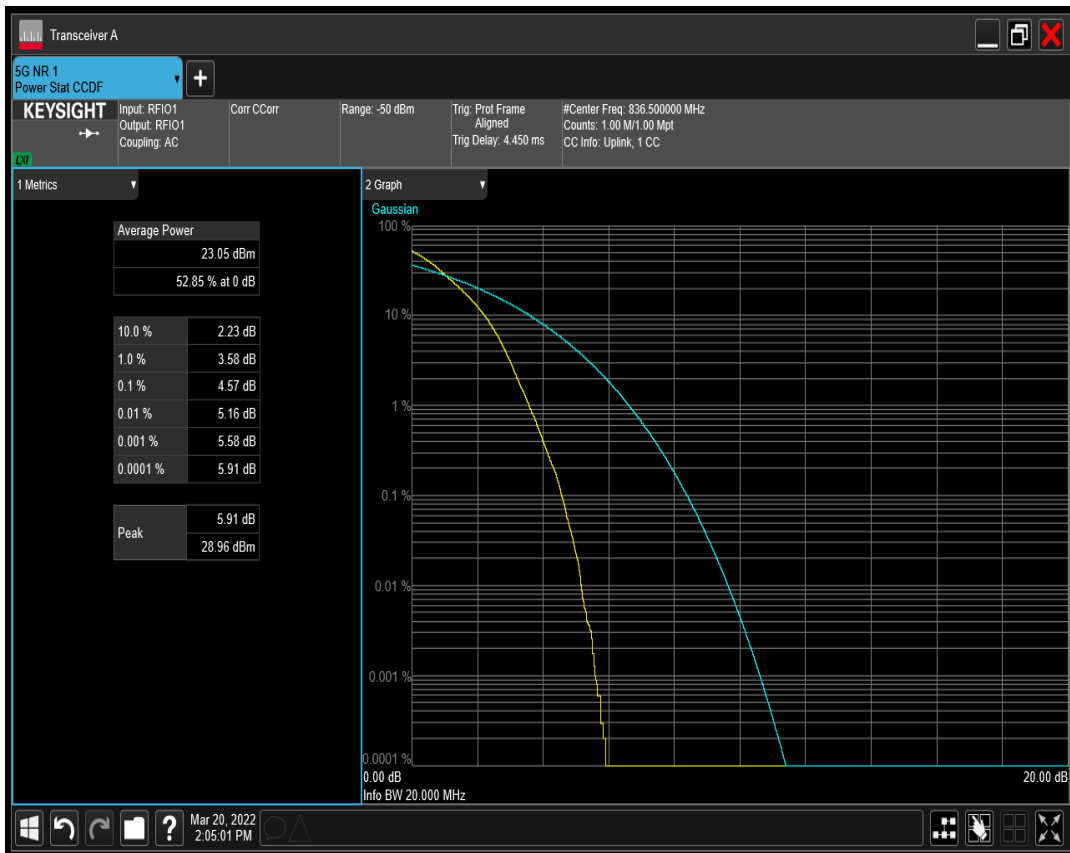
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



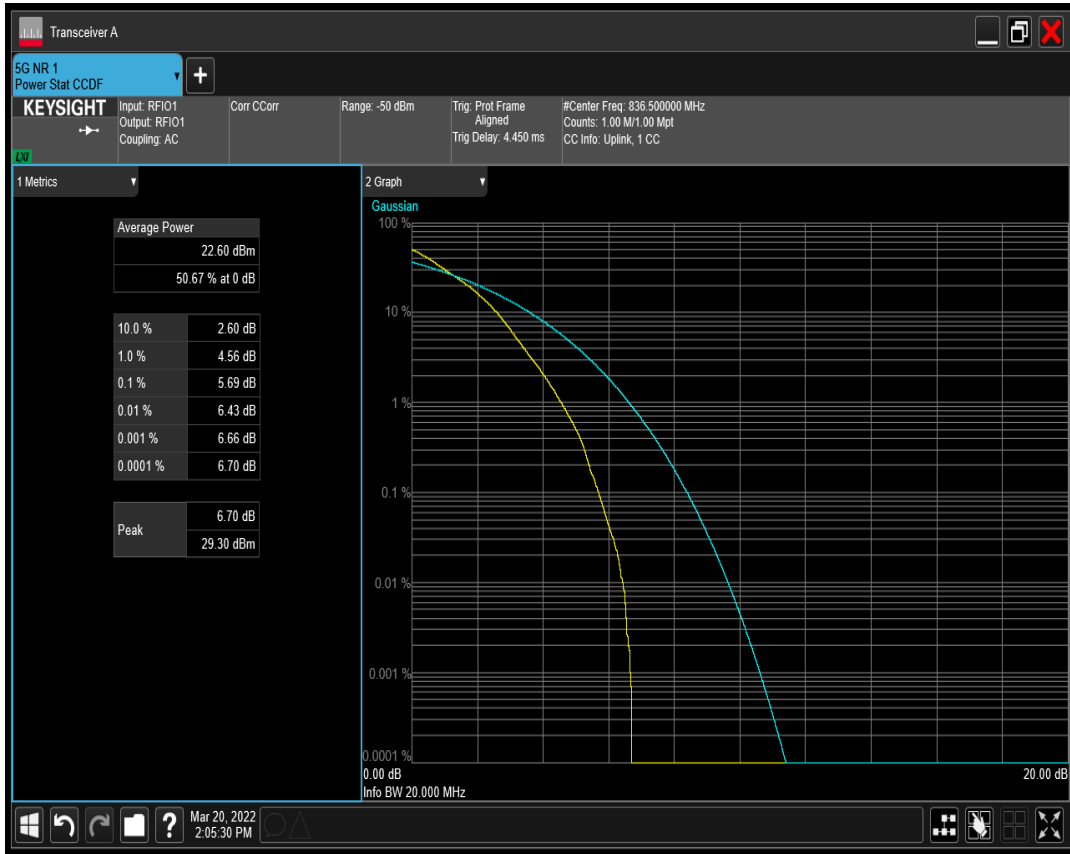
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



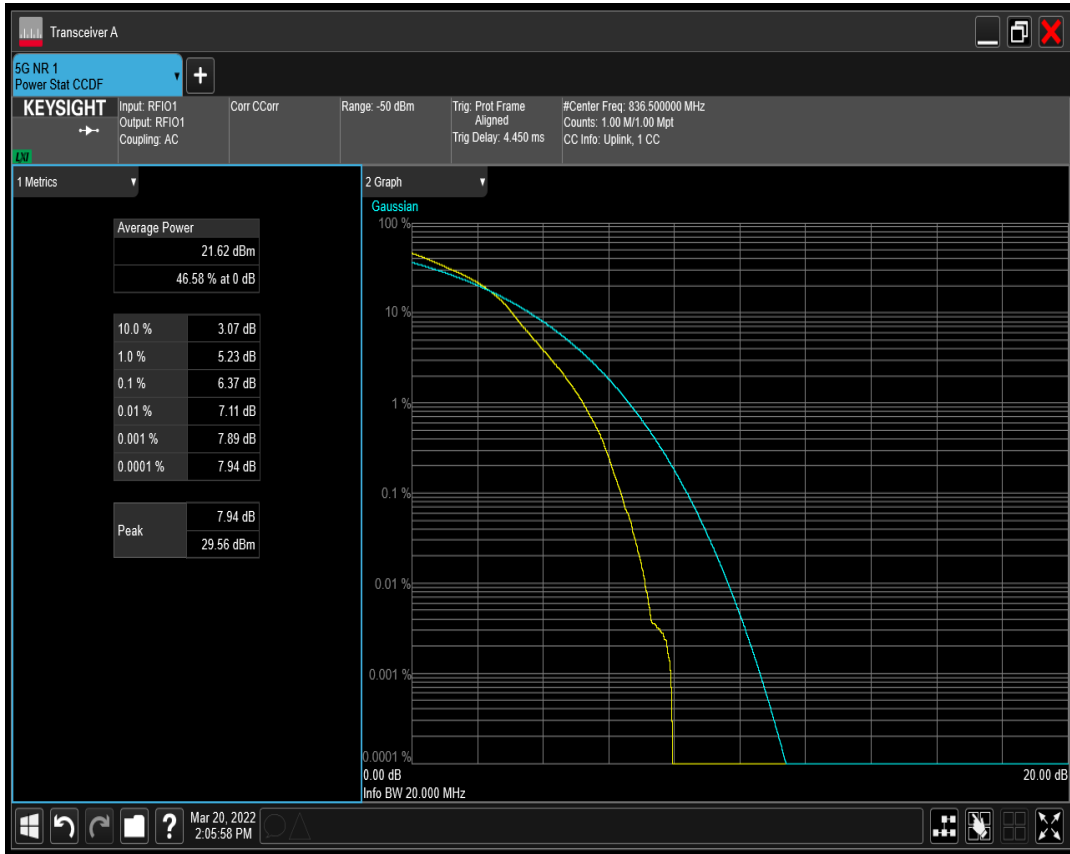
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



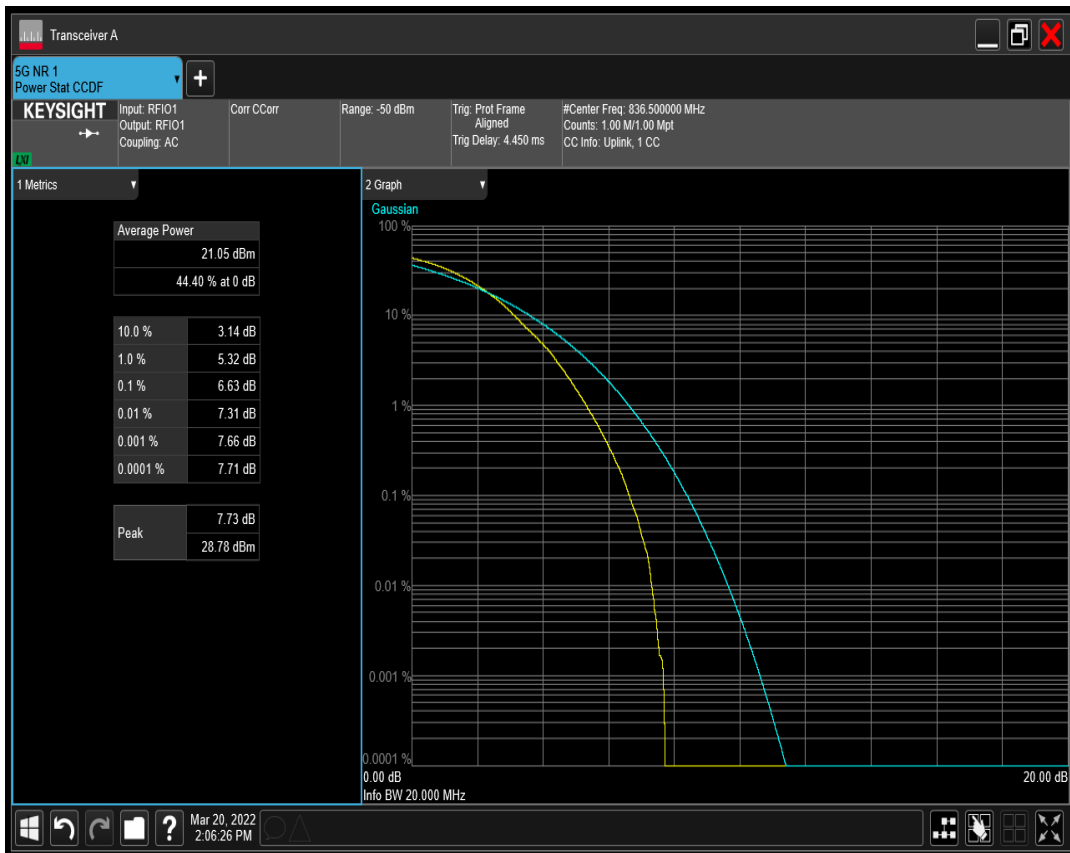
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



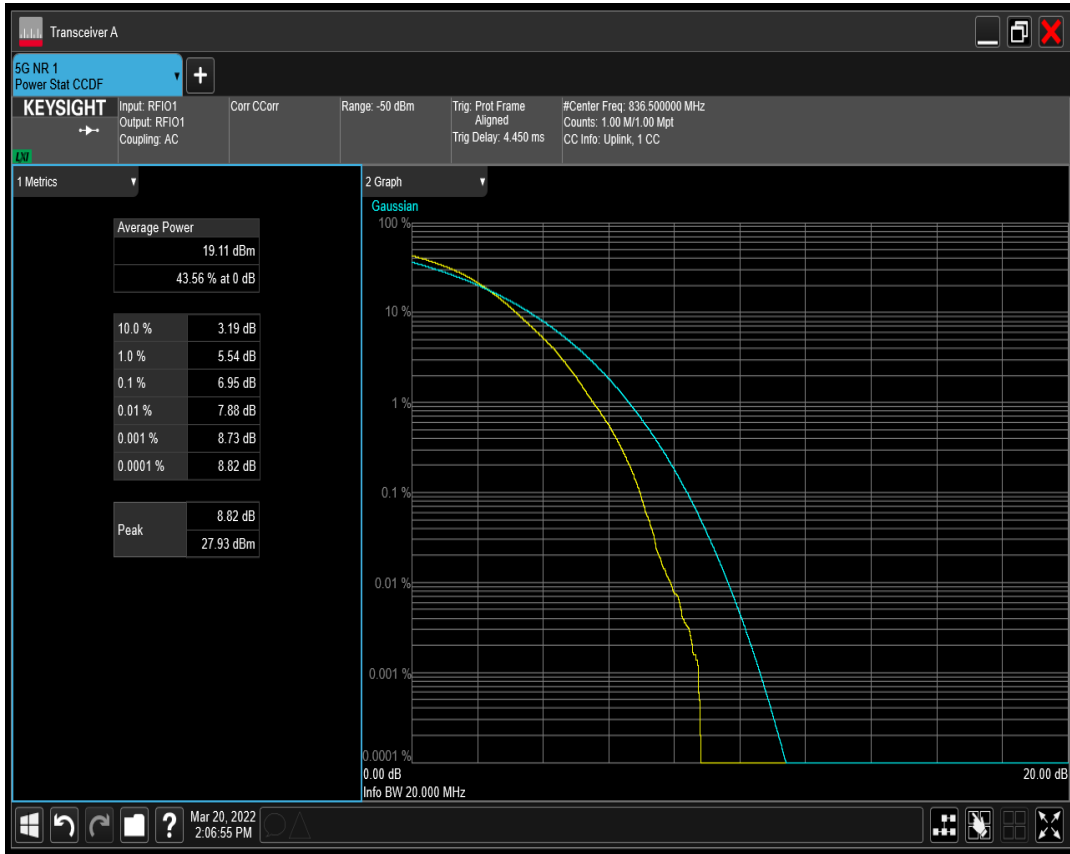
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



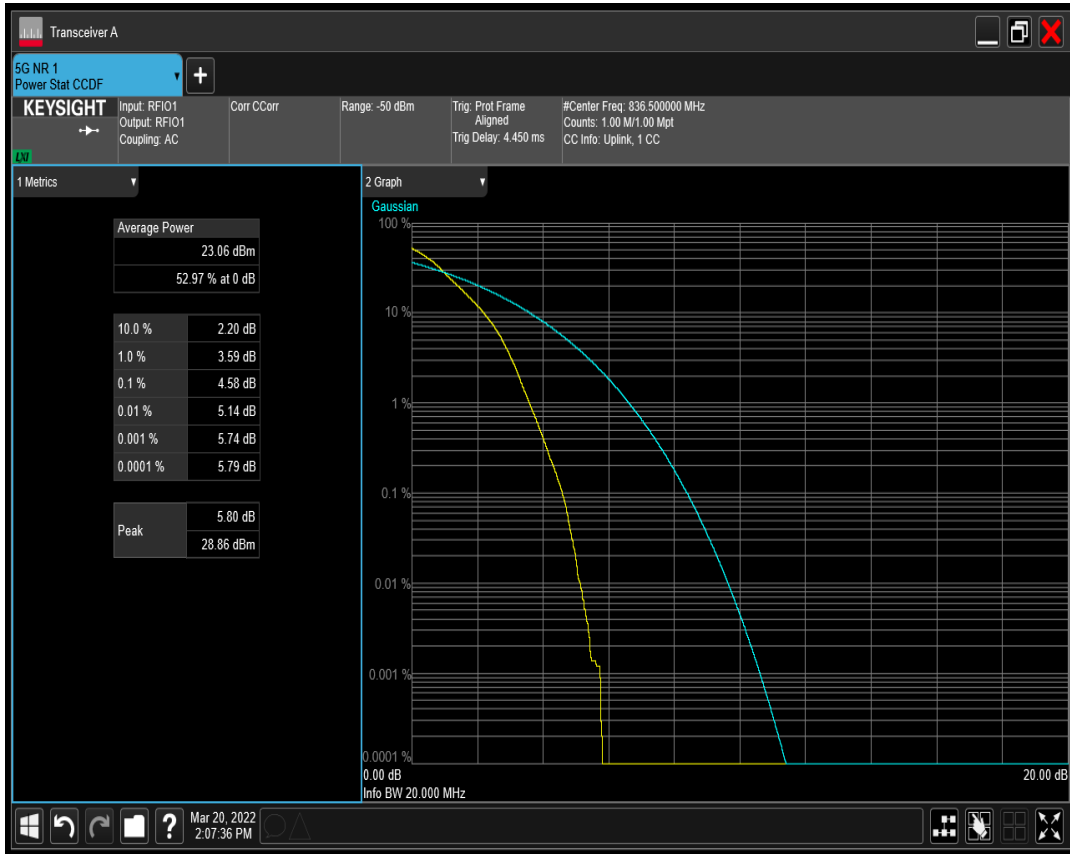
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



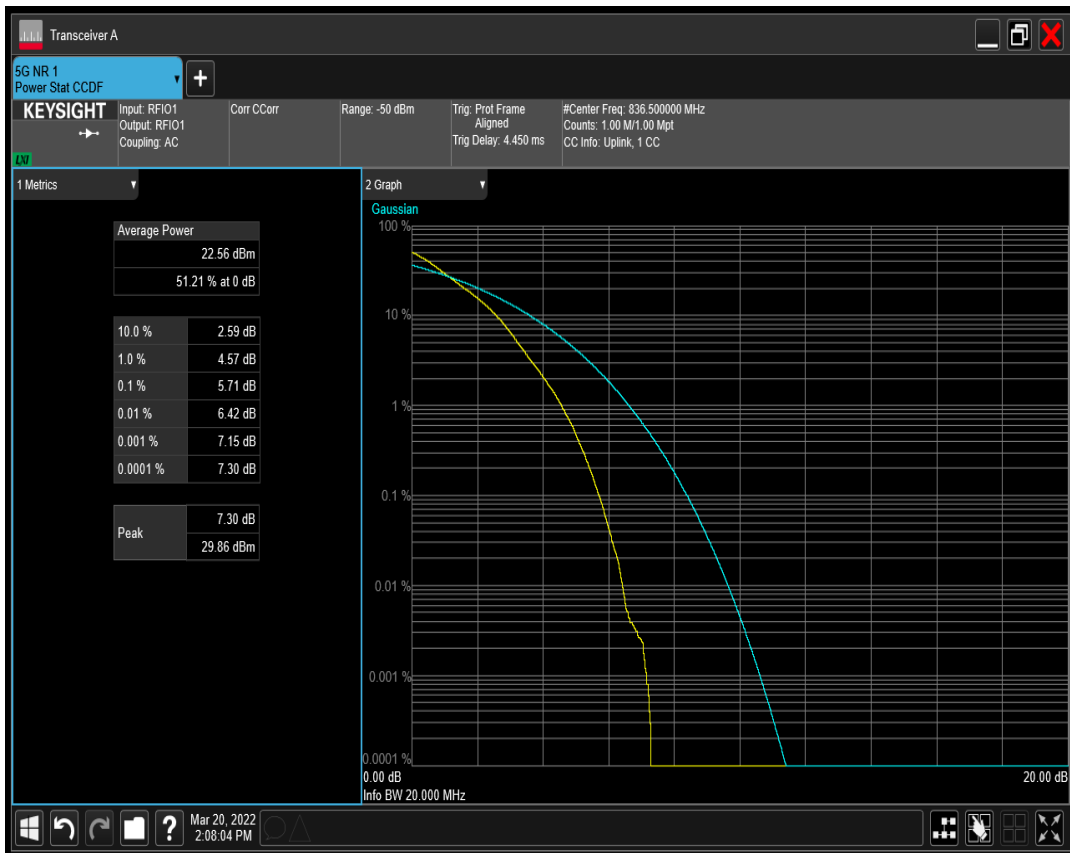
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=167300 RB=36@0



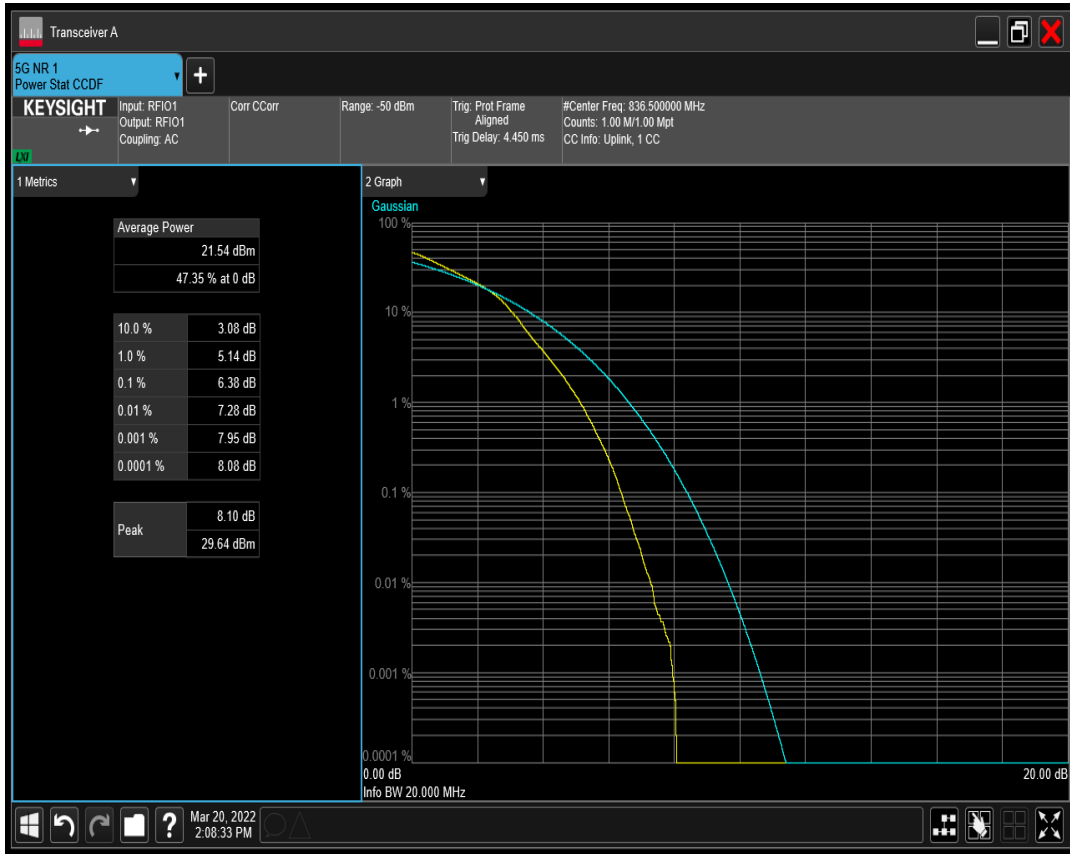
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



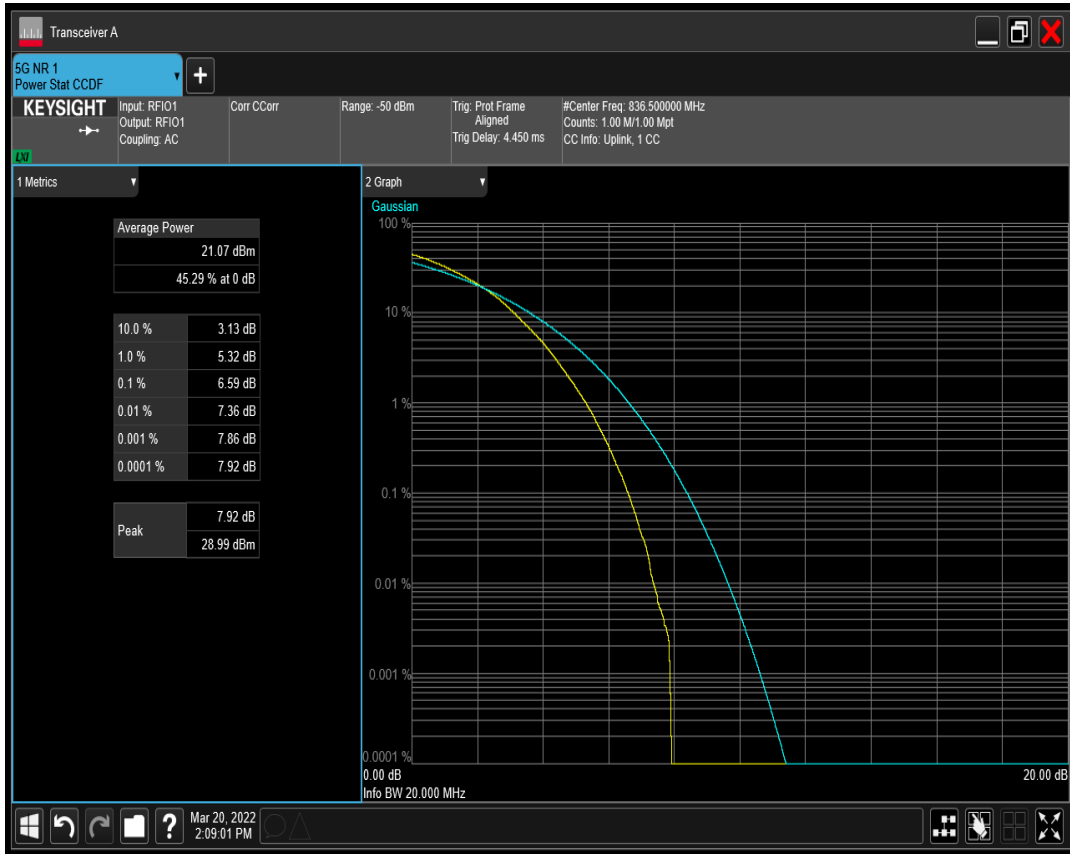
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



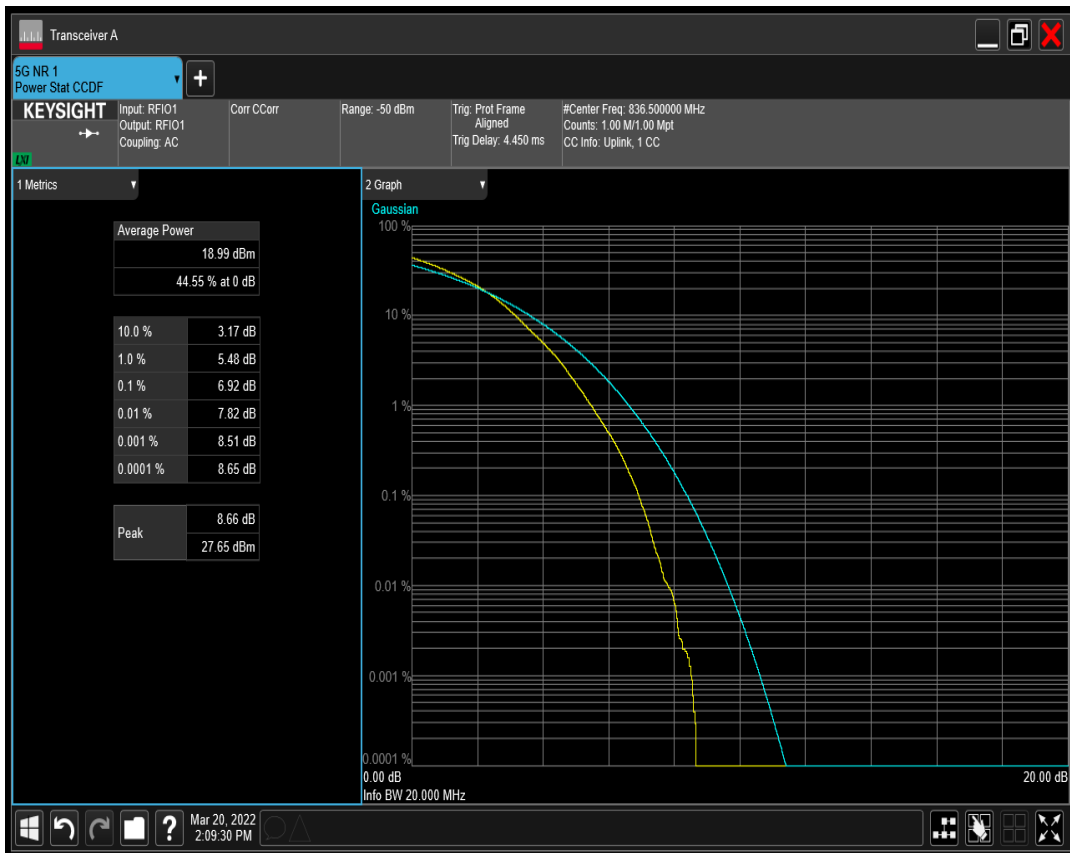
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



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



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

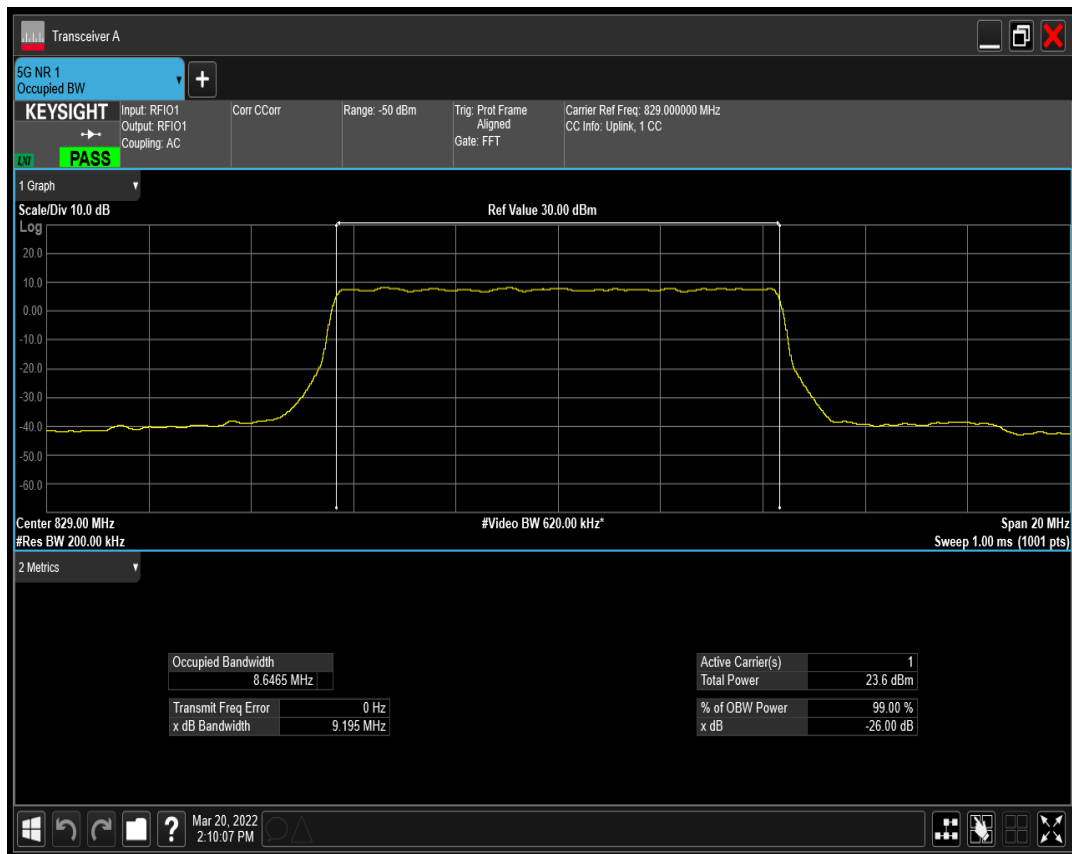


4 Occupied bandwidth for NR FR1

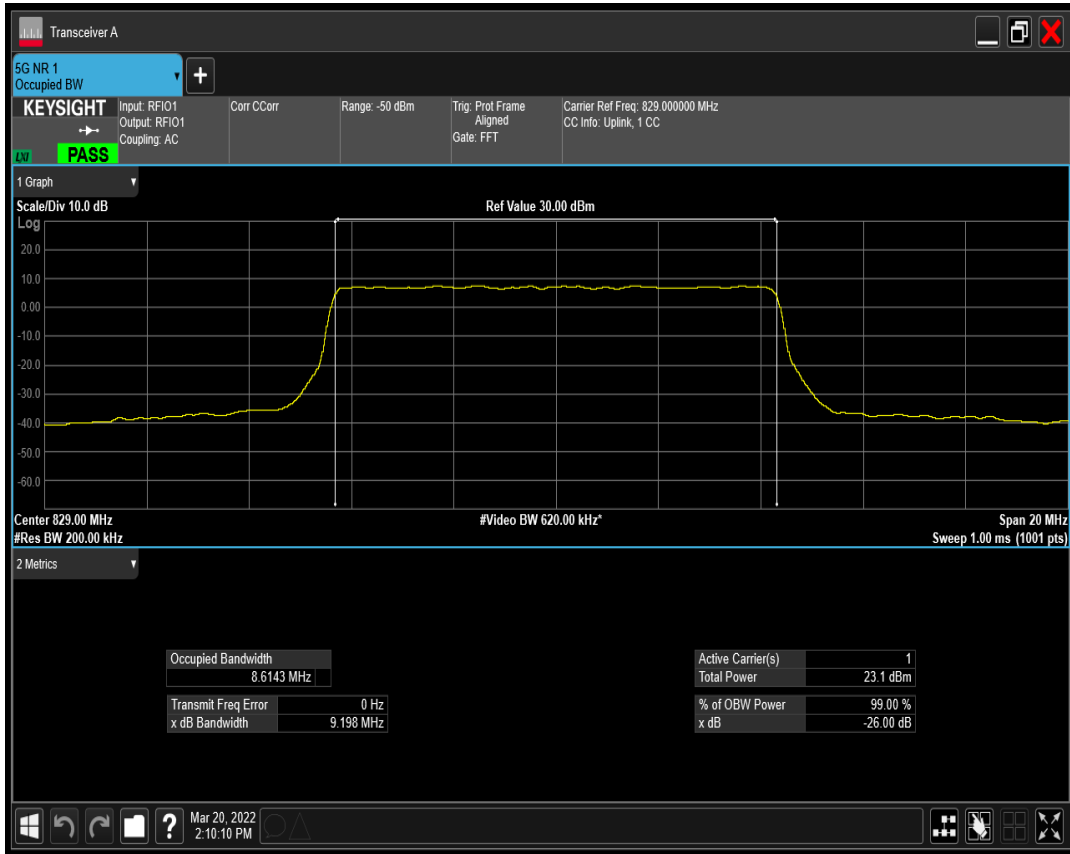
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	30	10	165800	24@0	DFT_BPSK	8.650	9.190	PASS
n5	30	10	165800	24@0	DFT_QPSK	8.610	9.200	PASS
n5	30	10	165800	24@0	DFT_QAM16	8.640	9.200	PASS
n5	30	10	165800	24@0	DFT_QAM64	8.610	9.220	PASS
n5	30	10	165800	24@0	DFT_QAM256	8.650	9.210	PASS
n5	30	10	165800	24@0	CP_QPSK	8.640	9.250	PASS
n5	30	10	167300	24@0	DFT_BPSK	8.650	9.190	PASS
n5	30	10	167300	24@0	DFT_QPSK	8.610	9.190	PASS
n5	30	10	167300	24@0	DFT_QAM16	8.620	9.240	PASS
n5	30	10	167300	24@0	DFT_QAM64	8.640	9.160	PASS
n5	30	10	167300	24@0	DFT_QAM256	8.640	9.230	PASS
n5	30	10	167300	24@0	CP_QPSK	8.620	9.210	PASS
n5	30	10	168800	24@0	DFT_BPSK	8.650	9.240	PASS
n5	30	10	168800	24@0	DFT_QPSK	8.620	9.200	PASS
n5	30	10	168800	24@0	DFT_QAM16	8.610	9.240	PASS
n5	30	10	168800	24@0	DFT_QAM64	8.620	9.210	PASS
n5	30	10	168800	24@0	DFT_QAM256	8.650	9.240	PASS
n5	30	10	168800	24@0	CP_QPSK	8.640	9.240	PASS
n5	30	15	166300	36@0	DFT_BPSK	13.520	13.710	PASS
n5	30	15	166300	36@0	DFT_QPSK	13.470	13.750	PASS
n5	30	15	166300	36@0	DFT_QAM16	13.460	13.700	PASS
n5	30	15	166300	36@0	DFT_QAM64	13.500	13.710	PASS
n5	30	15	166300	36@0	DFT_QAM256	13.460	13.700	PASS
n5	30	15	166300	38@0	CP_QPSK	13.630	14.420	PASS
n5	30	15	167300	36@0	DFT_BPSK	13.520	13.700	PASS
n5	30	15	167300	36@0	DFT_QPSK	13.520	13.690	PASS
n5	30	15	167300	36@0	DFT_QAM16	13.530	13.720	PASS
n5	30	15	167300	36@0	DFT_QAM64	13.500	13.720	PASS
n5	30	15	167300	36@0	DFT_QAM256	13.510	13.740	PASS
n5	30	15	167300	38@0	CP_QPSK	13.630	14.410	PASS
n5	30	15	168300	36@0	DFT_BPSK	13.560	13.760	PASS
n5	30	15	168300	36@0	DFT_QPSK	13.520	13.750	PASS
n5	30	15	168300	36@0	DFT_QAM16	13.510	13.710	PASS
n5	30	15	168300	36@0	DFT_QAM64	13.520	13.730	PASS
n5	30	15	168300	36@0	DFT_QAM256	13.530	13.710	PASS
n5	30	15	168300	38@0	CP_QPSK	13.640	14.410	PASS
n5	30	20	166800	50@0	DFT_BPSK	18.100	18.910	PASS
n5	30	20	166800	50@0	DFT_QPSK	18.090	18.890	PASS

n5	30	20	166800	50@0	DFT_QAM16	18.100	18.920	PASS
n5	30	20	166800	50@0	DFT_QAM64	18.120	18.930	PASS
n5	30	20	166800	50@0	DFT_QAM256	18.090	18.890	PASS
n5	30	20	166800	51@0	CP_QPSK	18.260	19.270	PASS
n5	30	20	167300	50@0	DFT_BPSK	18.100	18.890	PASS
n5	30	20	167300	50@0	DFT_QPSK	18.100	18.890	PASS
n5	30	20	167300	50@0	DFT_QAM16	18.090	18.910	PASS
n5	30	20	167300	50@0	DFT_QAM64	18.100	18.930	PASS
n5	30	20	167300	50@0	DFT_QAM256	18.160	18.930	PASS
n5	30	20	167300	51@0	CP_QPSK	18.270	19.310	PASS
n5	30	20	167800	50@0	DFT_BPSK	18.100	18.900	PASS
n5	30	20	167800	50@0	DFT_QPSK	18.090	18.920	PASS
n5	30	20	167800	50@0	DFT_QAM16	18.100	18.940	PASS
n5	30	20	167800	50@0	DFT_QAM64	18.100	18.940	PASS
n5	30	20	167800	50@0	DFT_QAM256	18.090	18.920	PASS
n5	30	20	167800	51@0	CP_QPSK	18.270	19.280	PASS

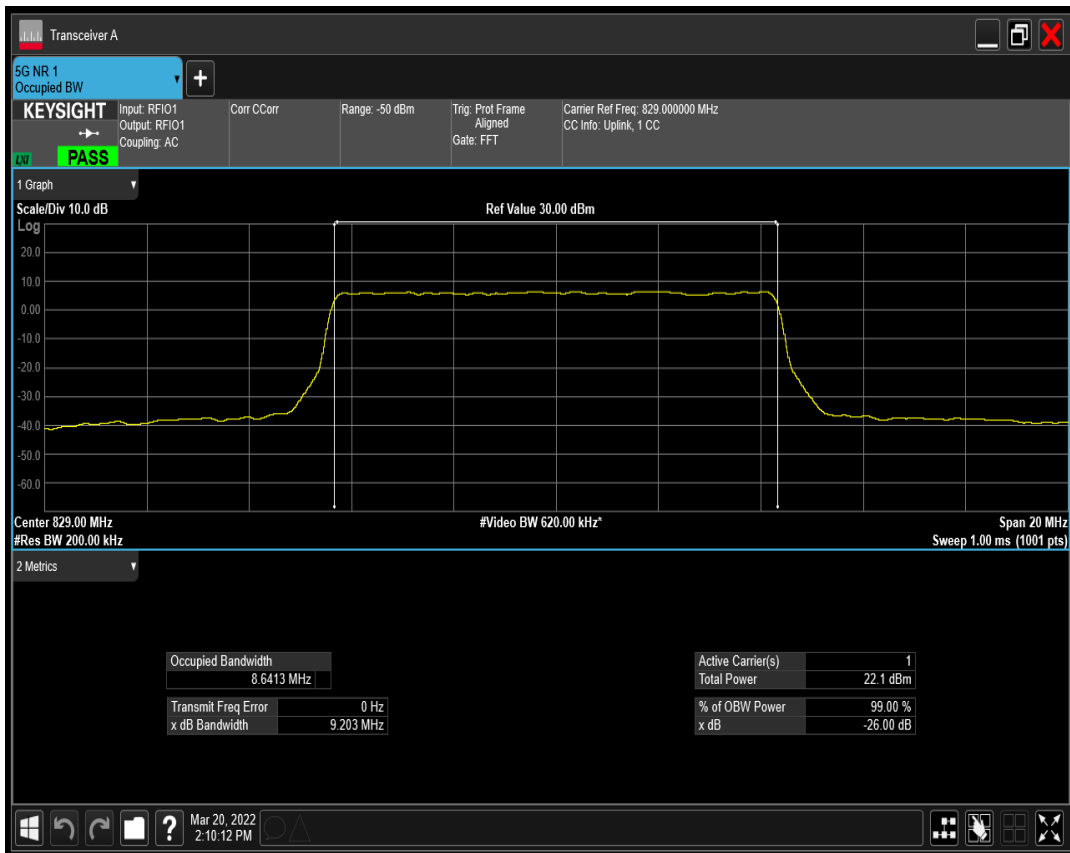
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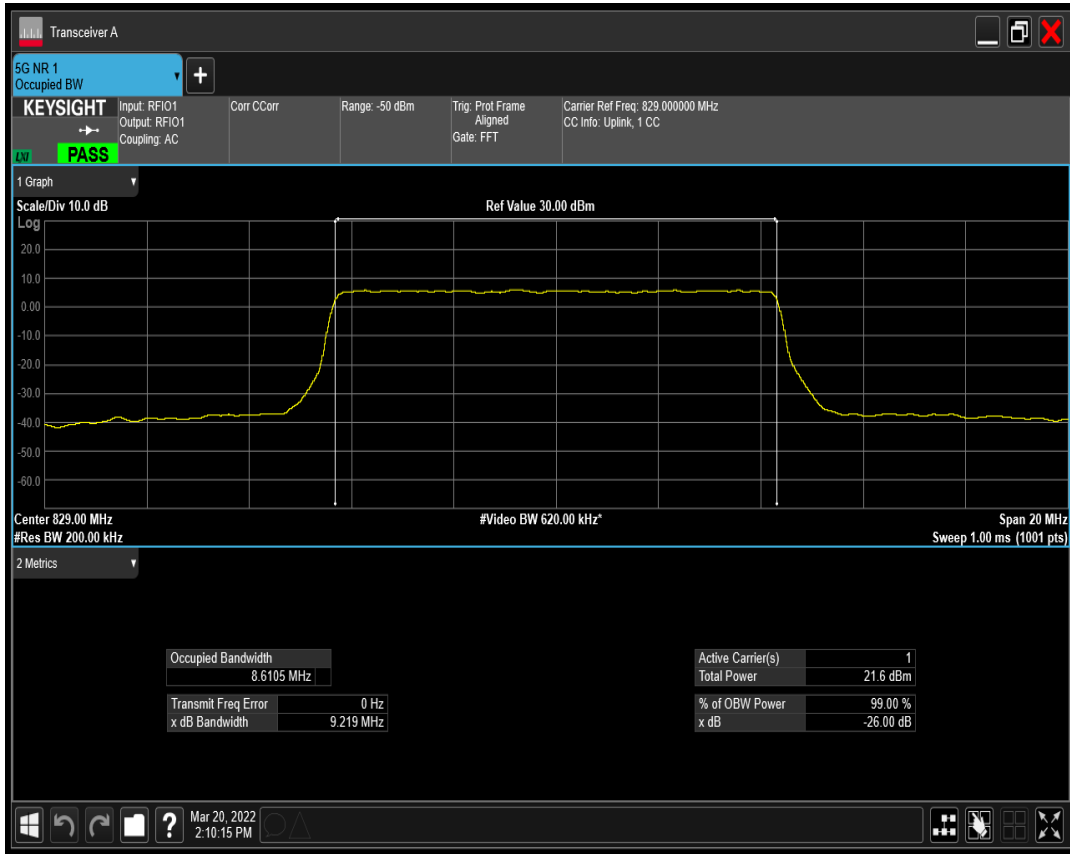
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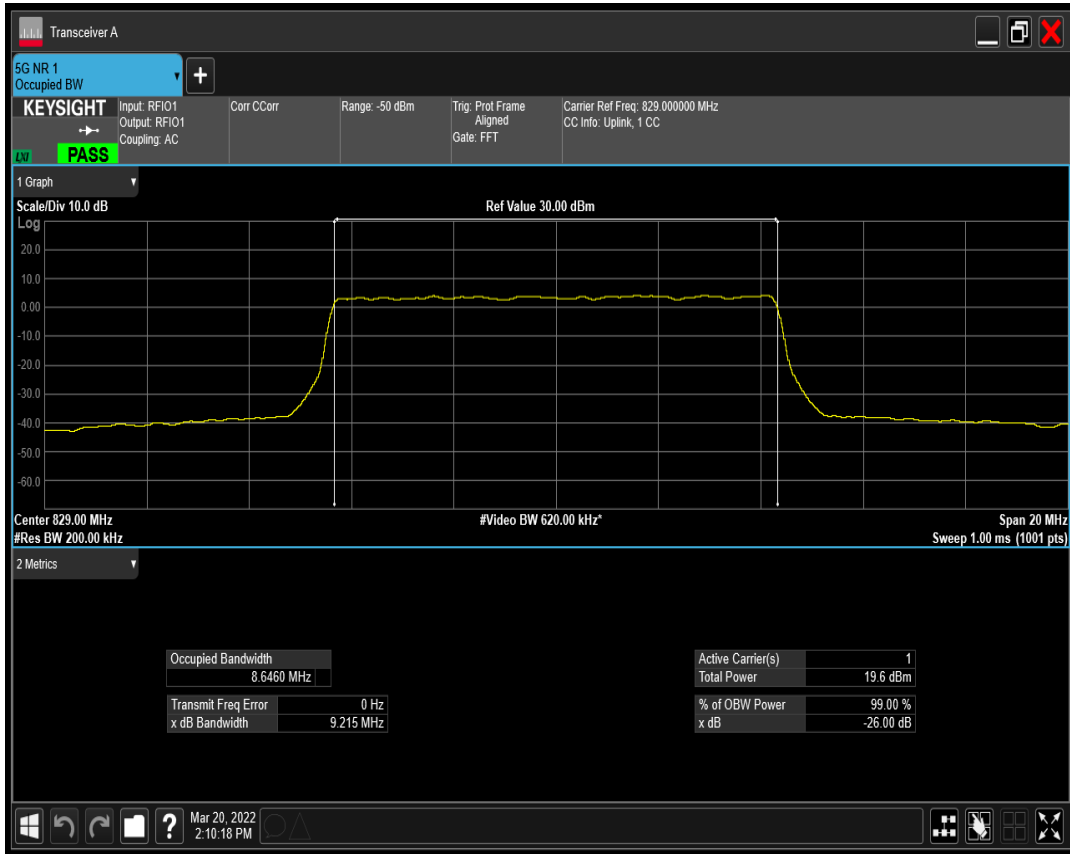
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=165800 RB=24@0



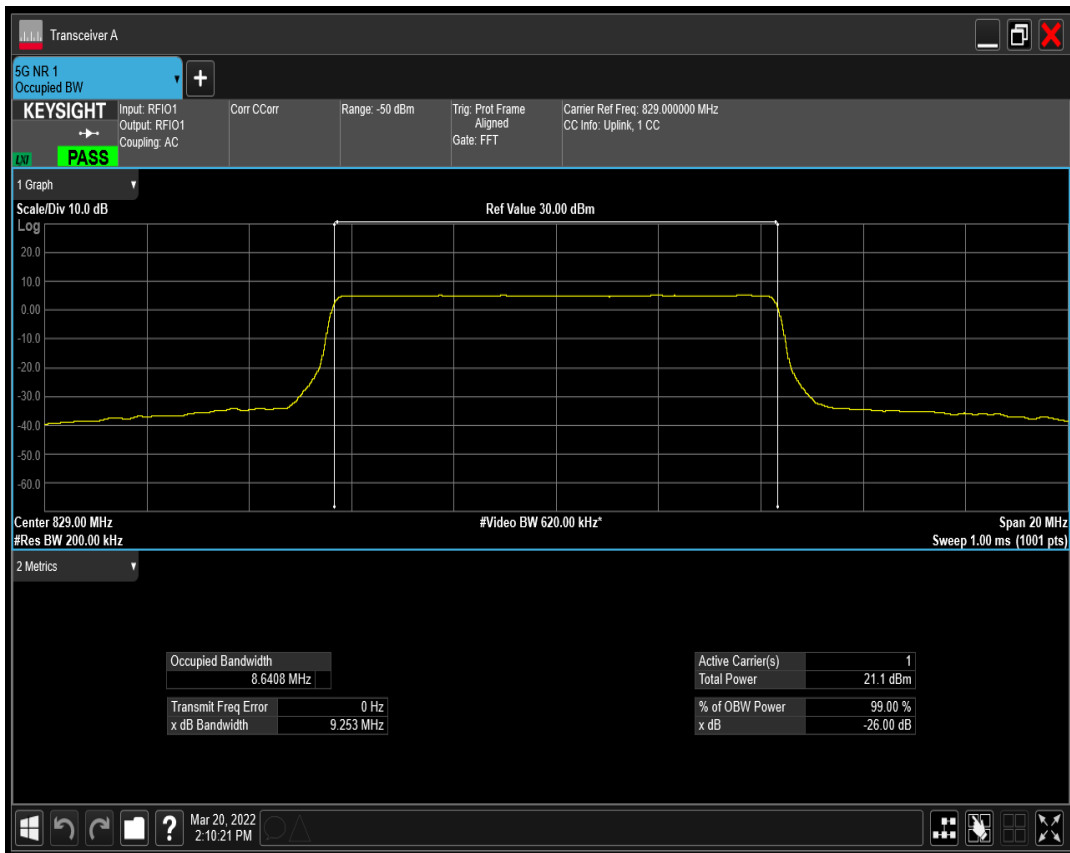
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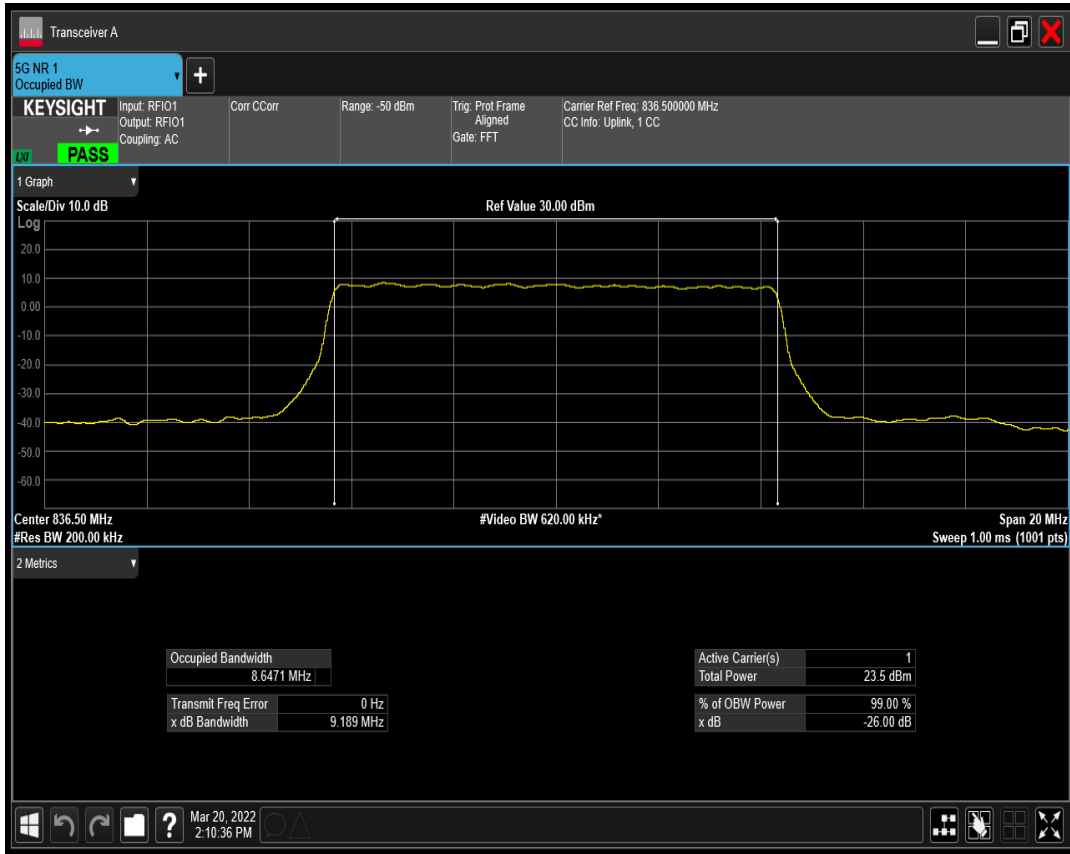
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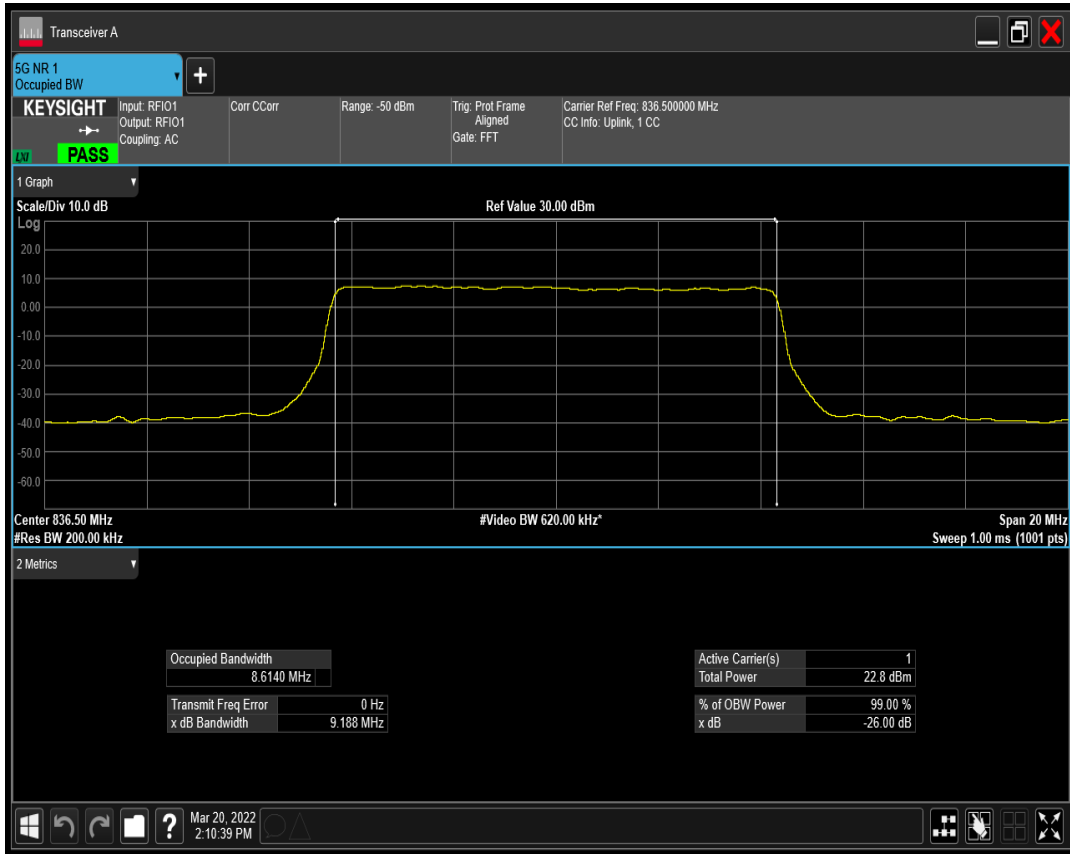
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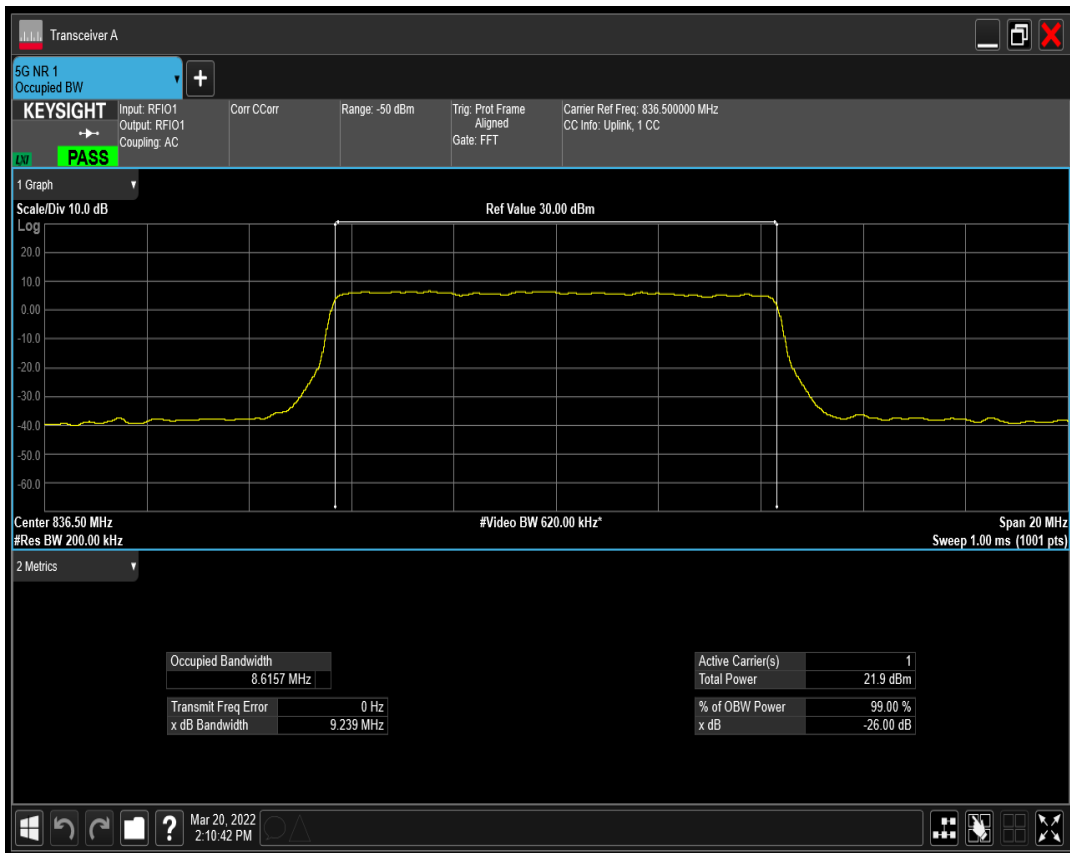
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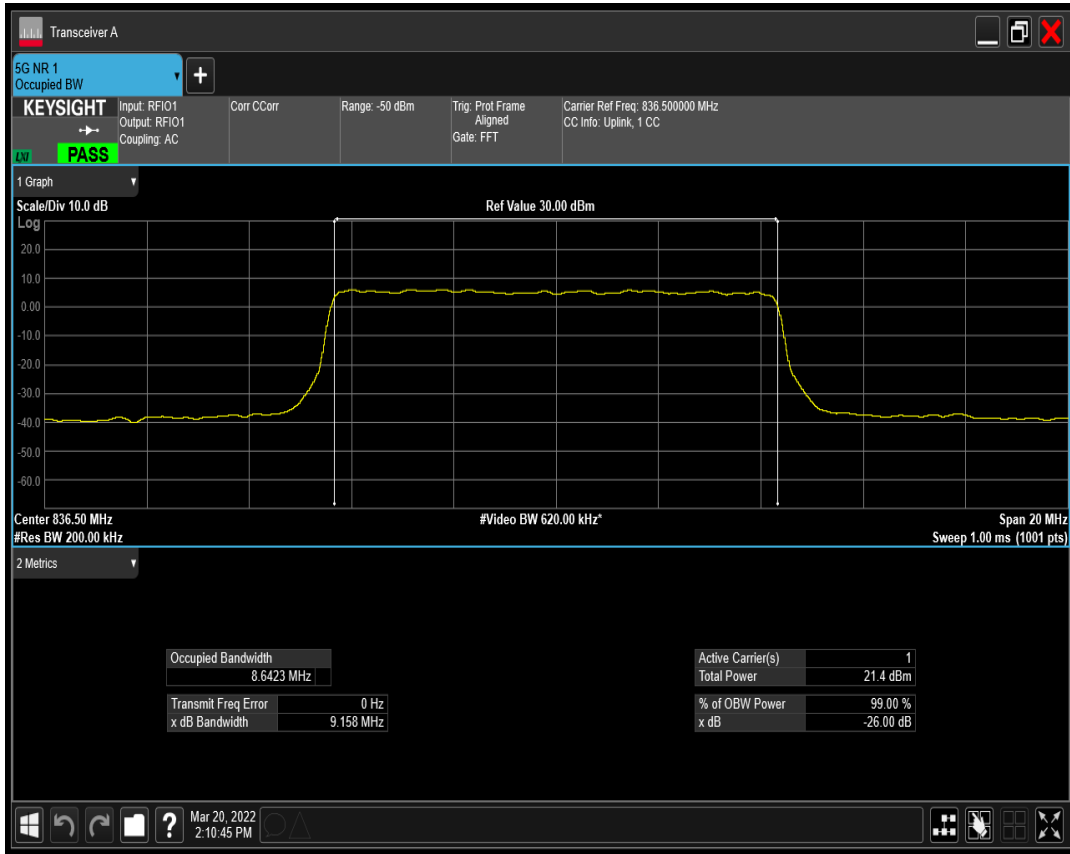
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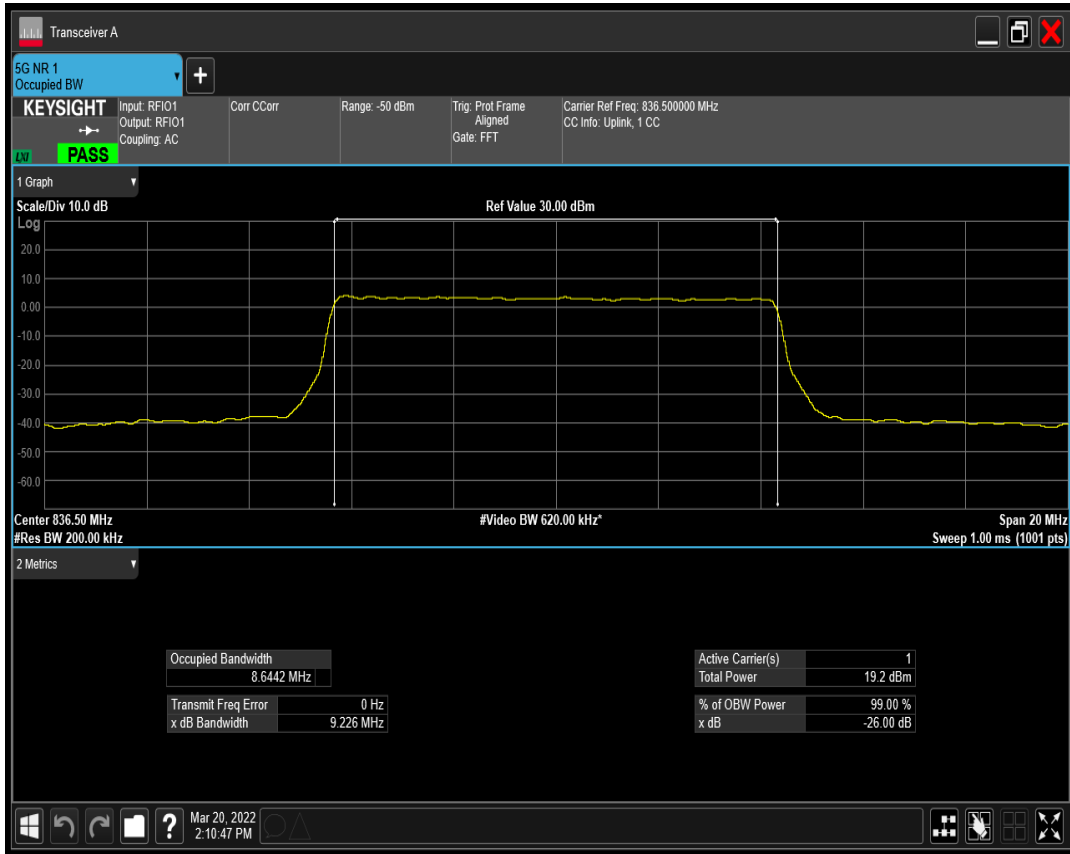
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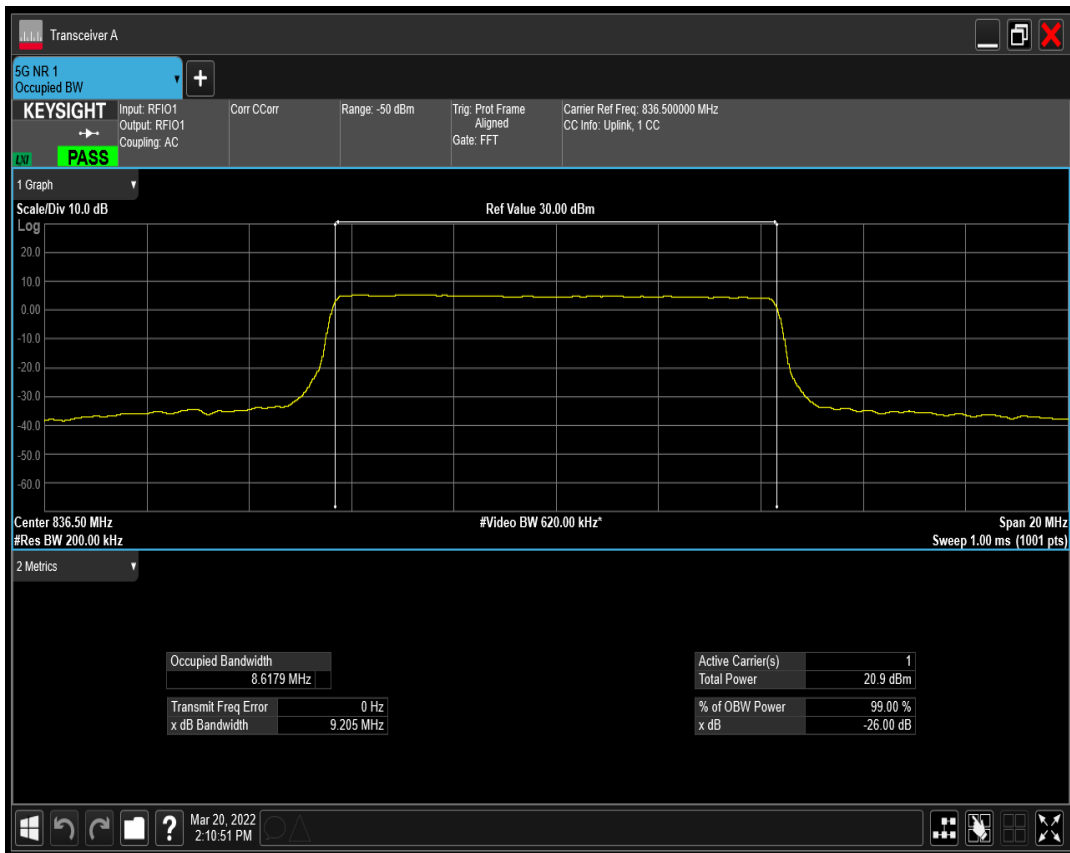
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



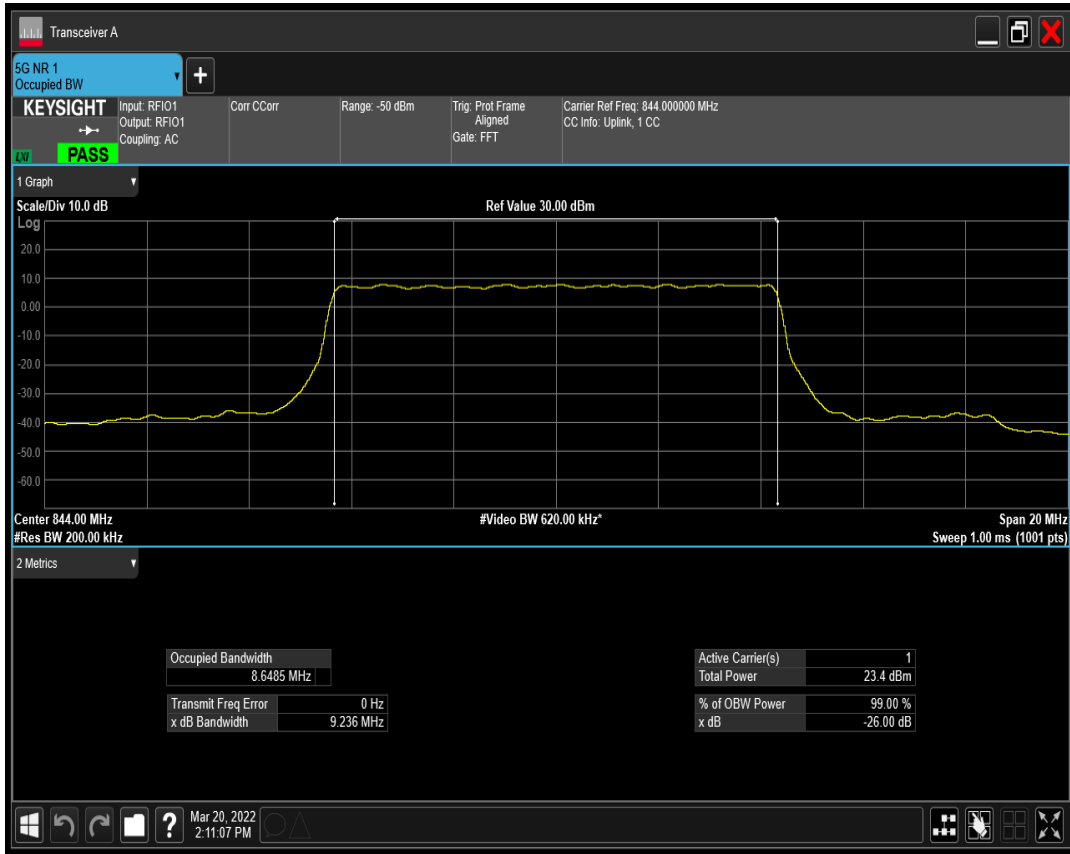
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



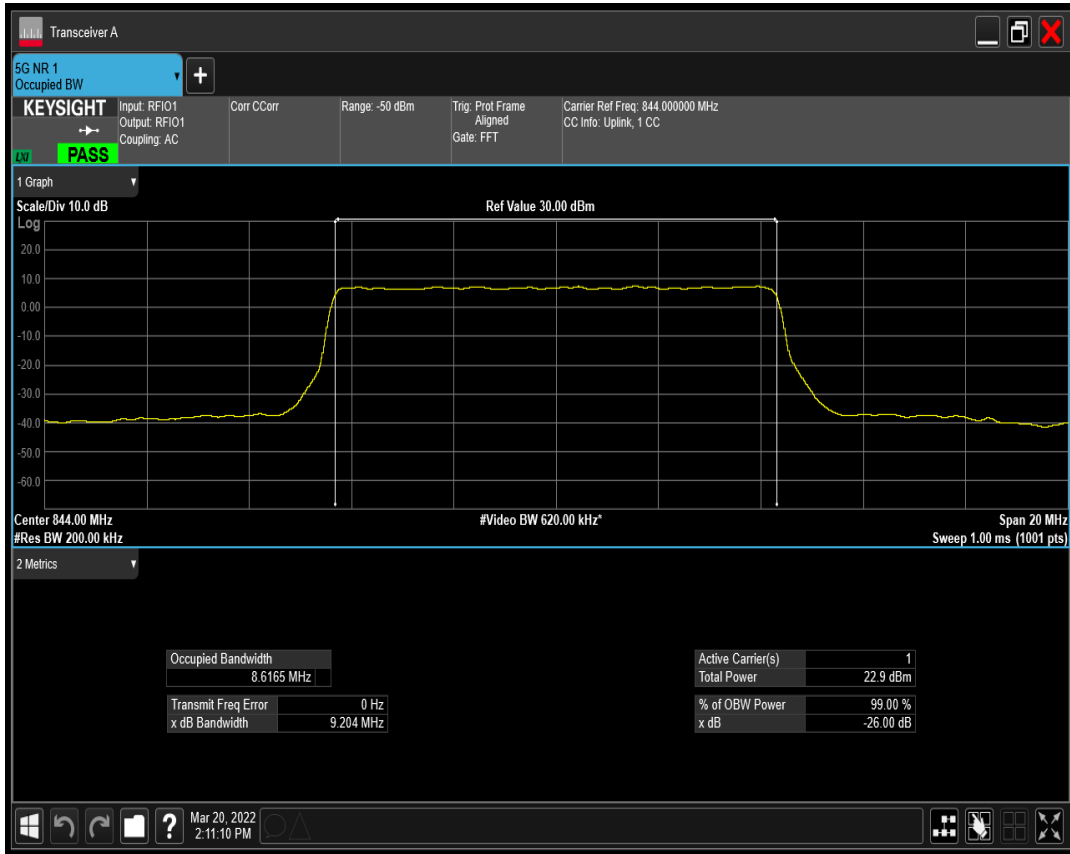
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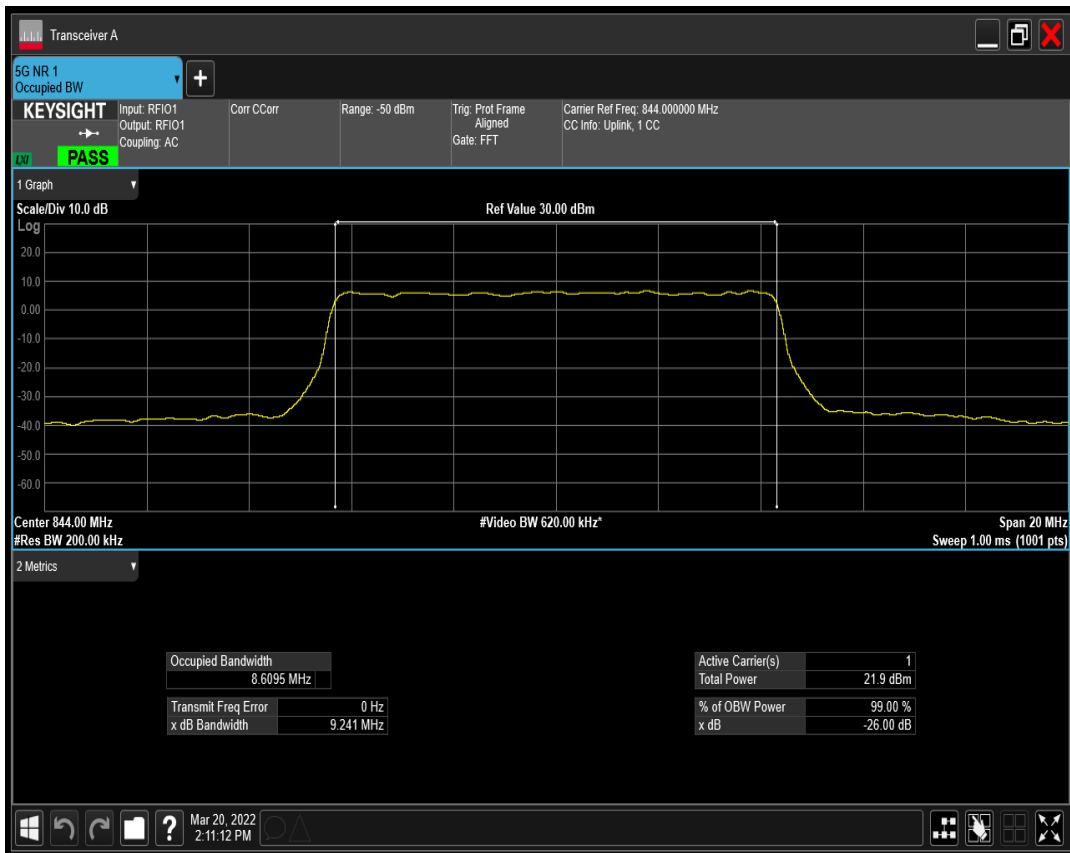
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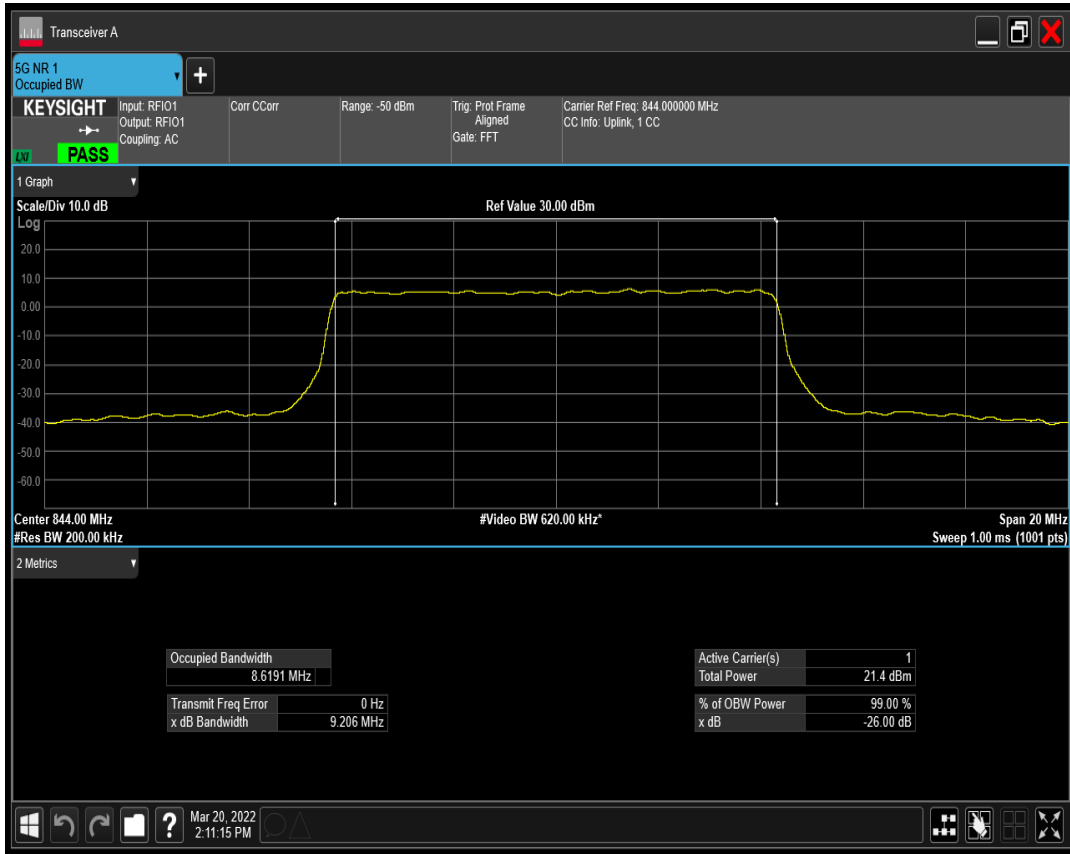
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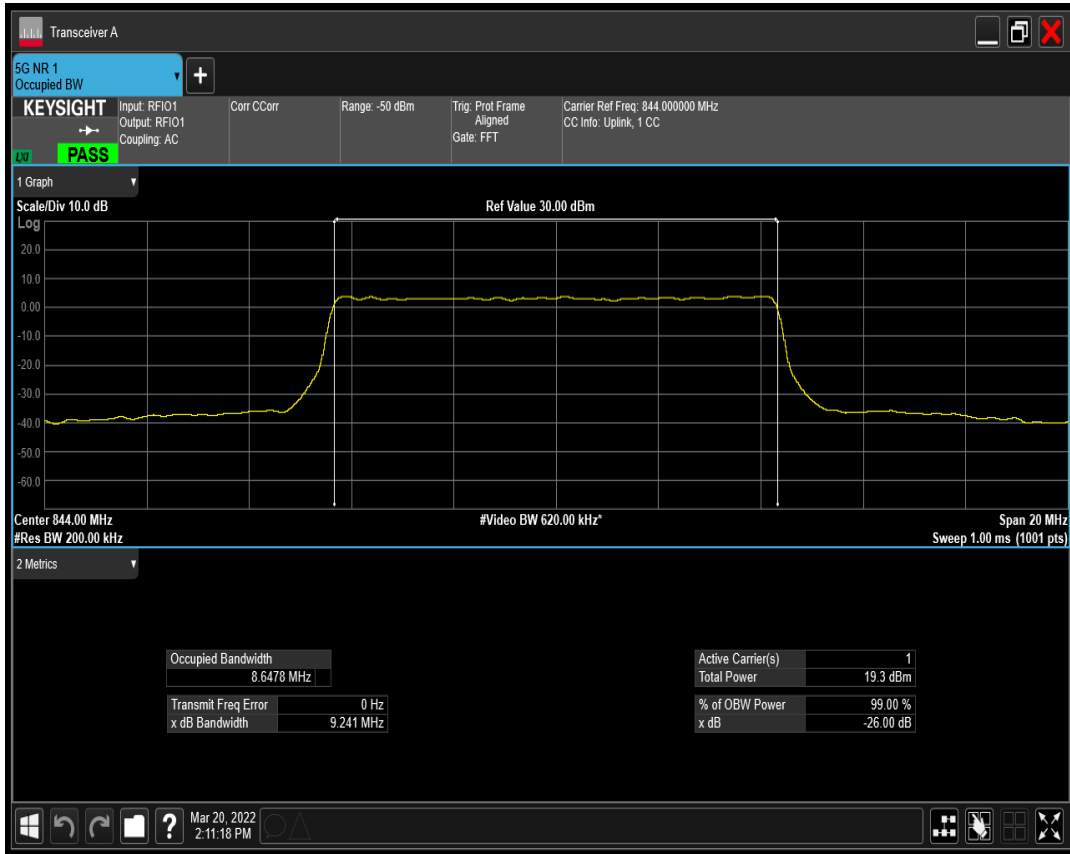
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=168800 RB=24@0



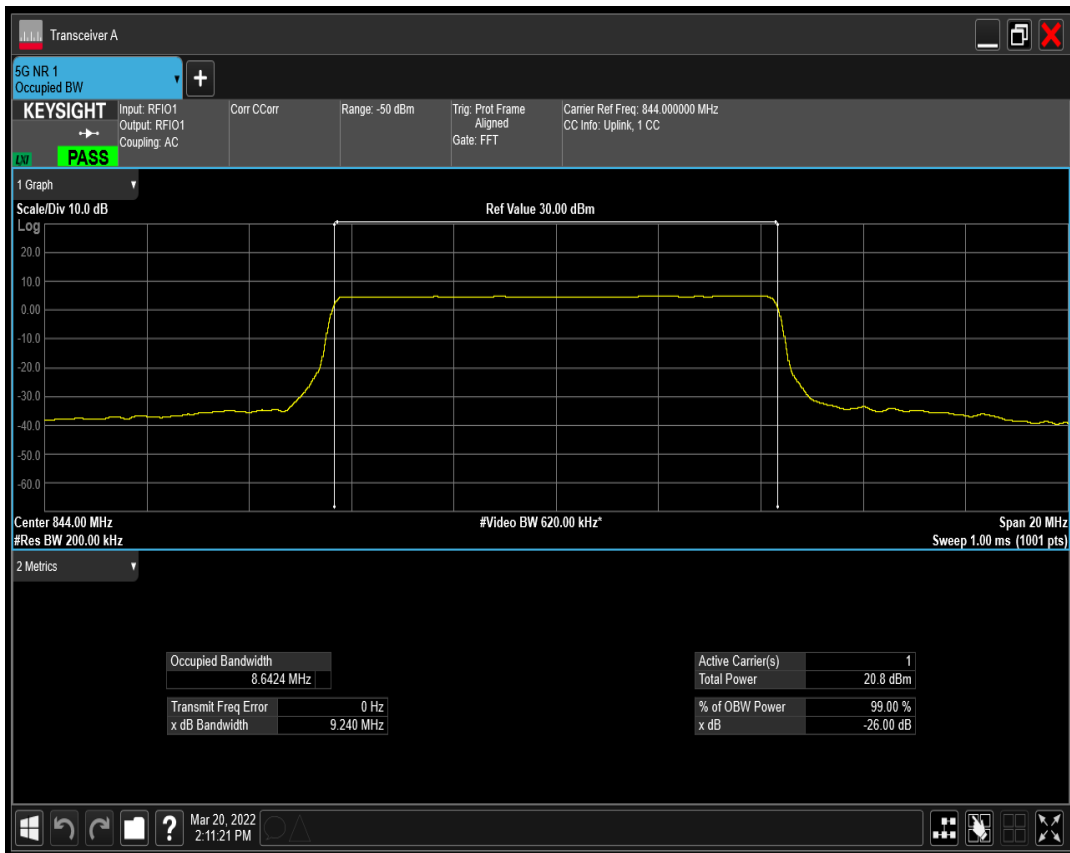
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=168800 RB=24@0



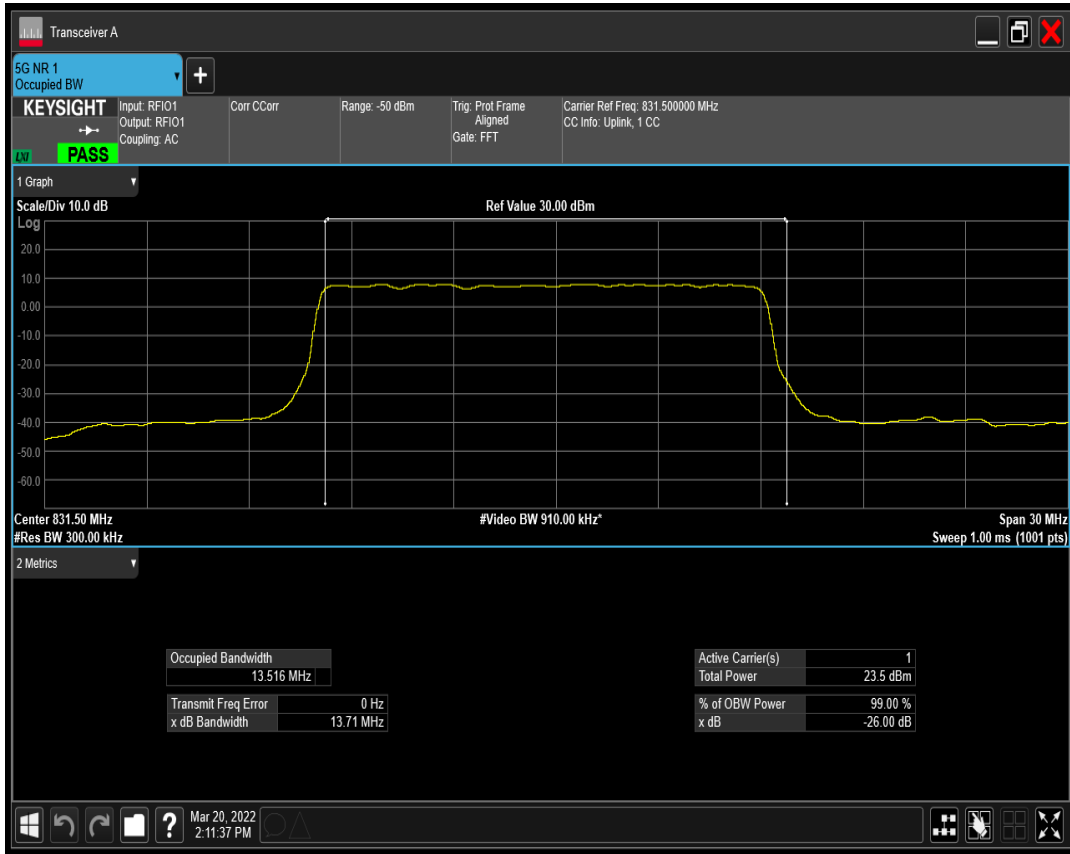
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=168800 RB=24@0



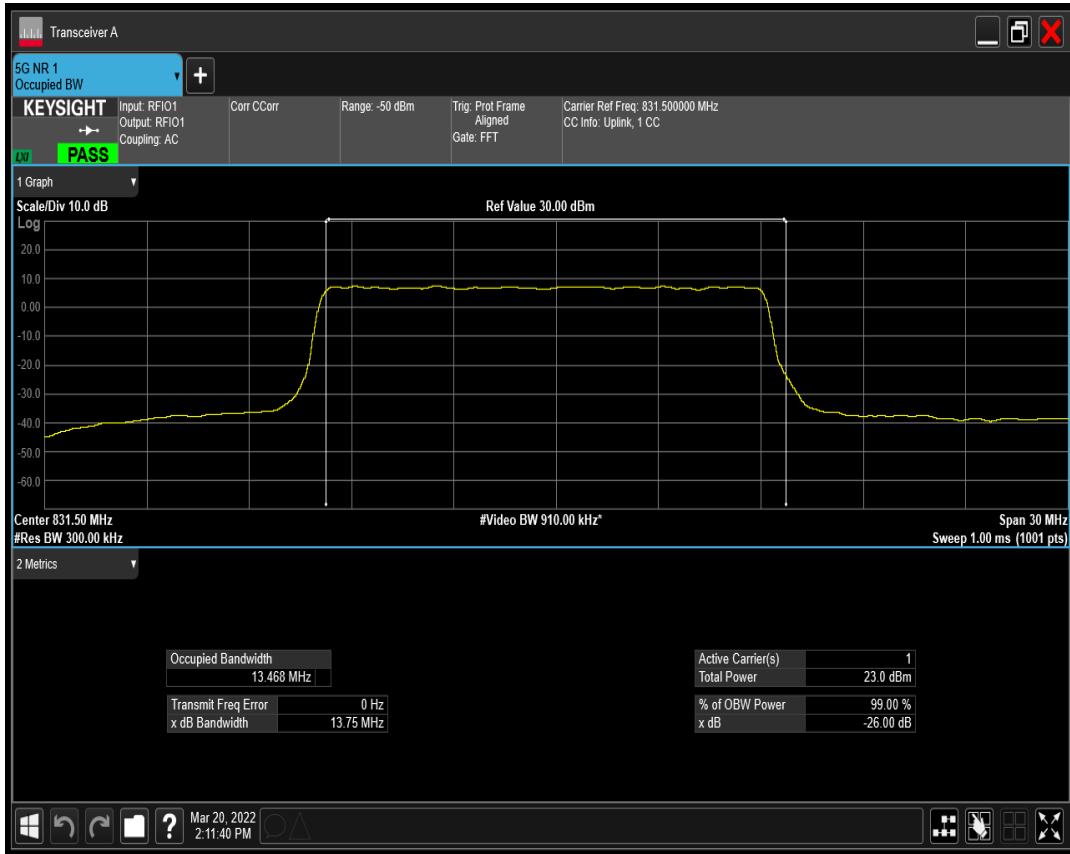
n5 SCS=30kHz CP_QPSK BW=10MHz Channel=168800 RB=24 @0



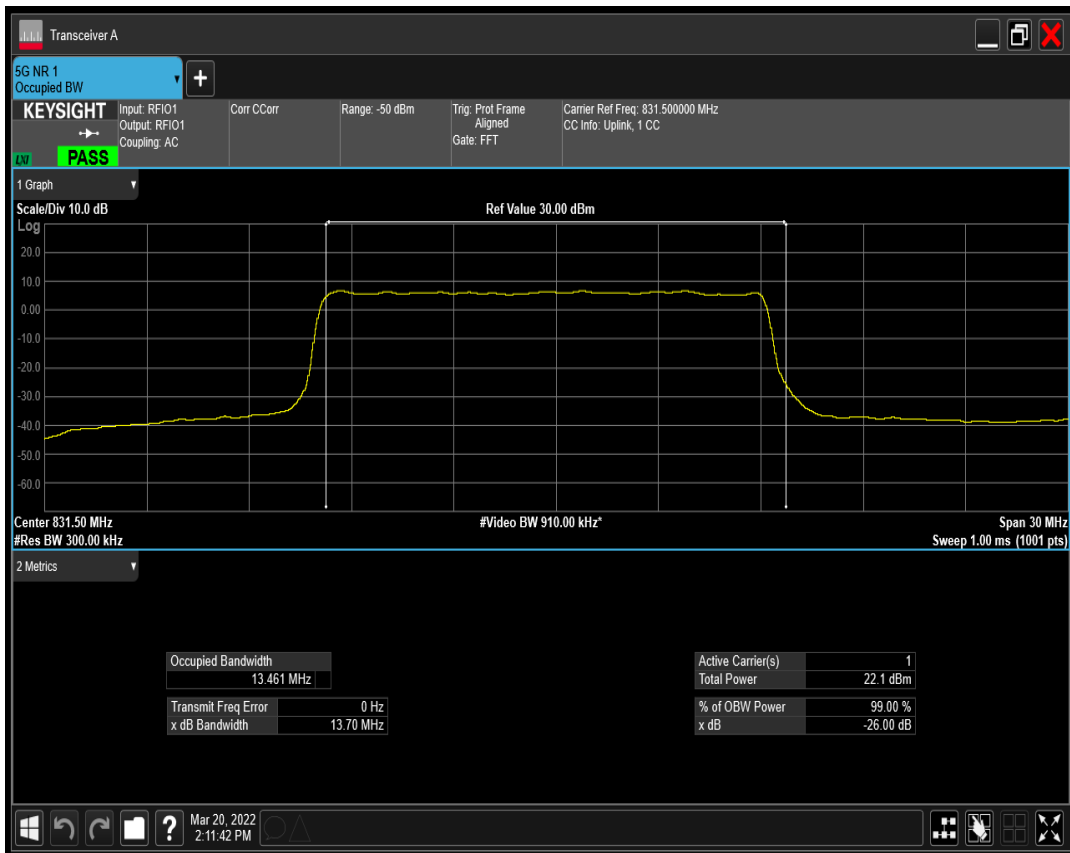
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=166300 RB=36@0



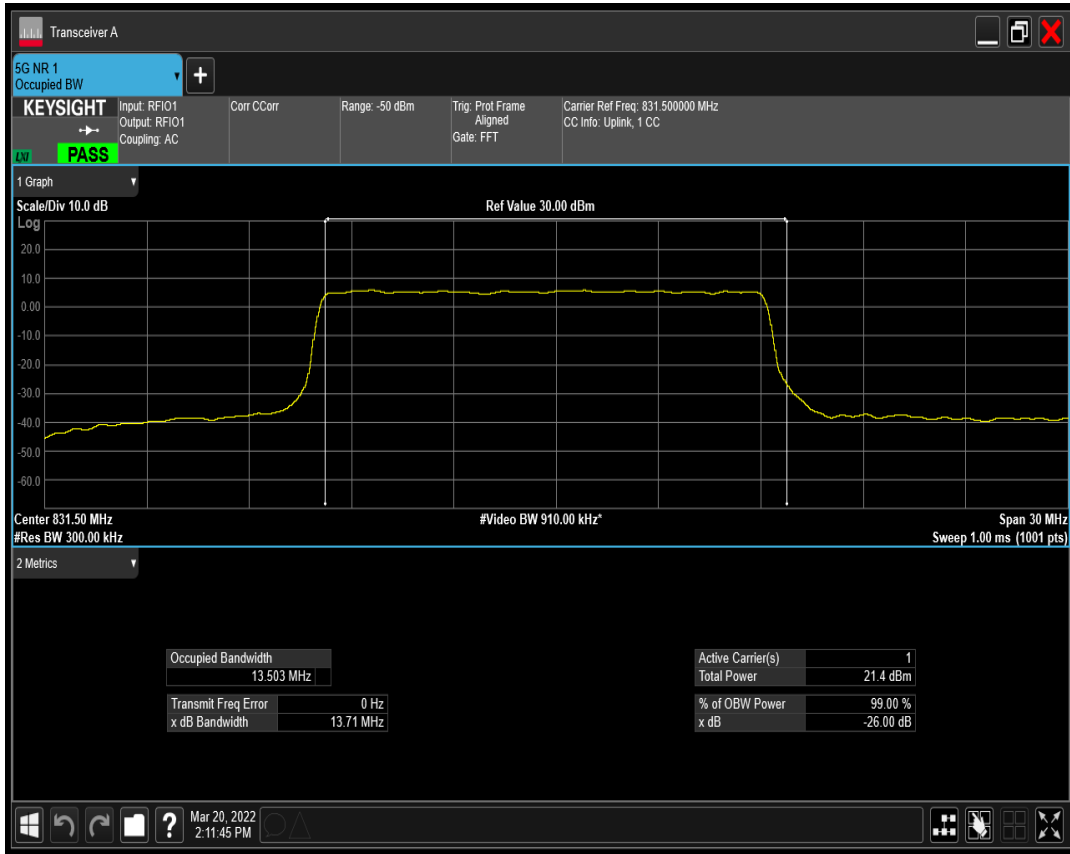
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=166300 RB=36@0



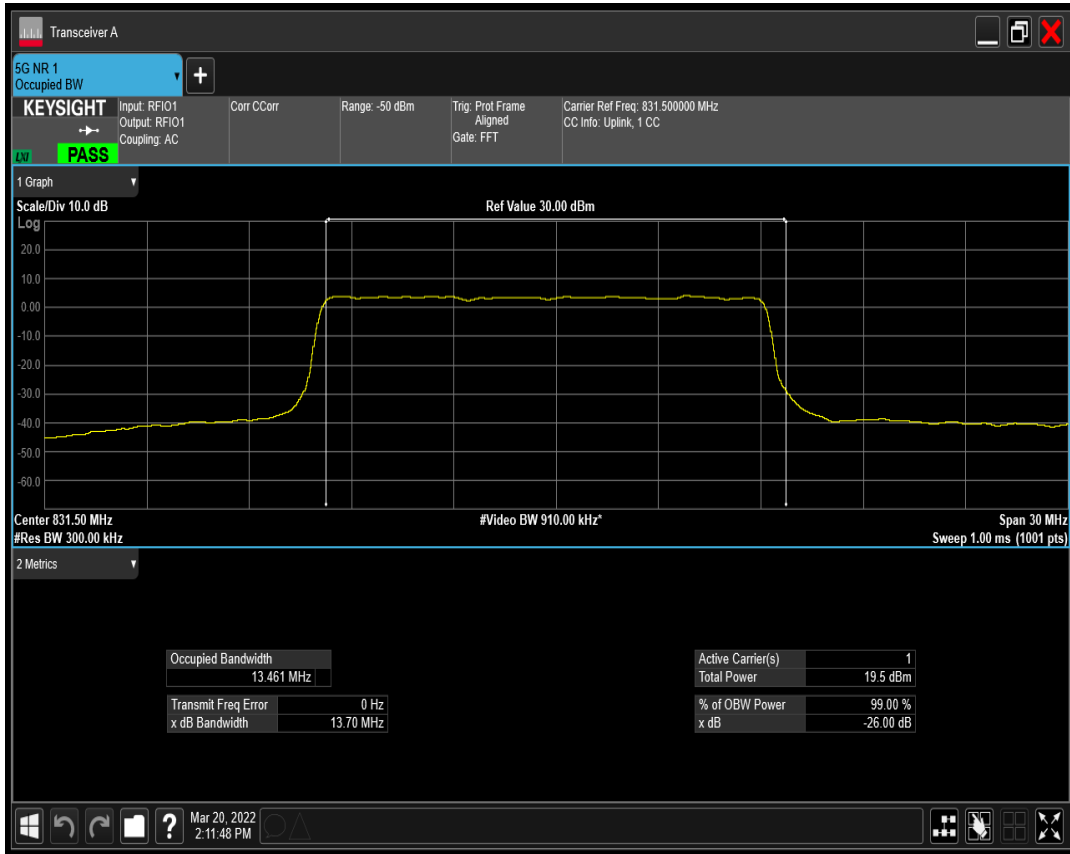
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=166300 RB=36@0



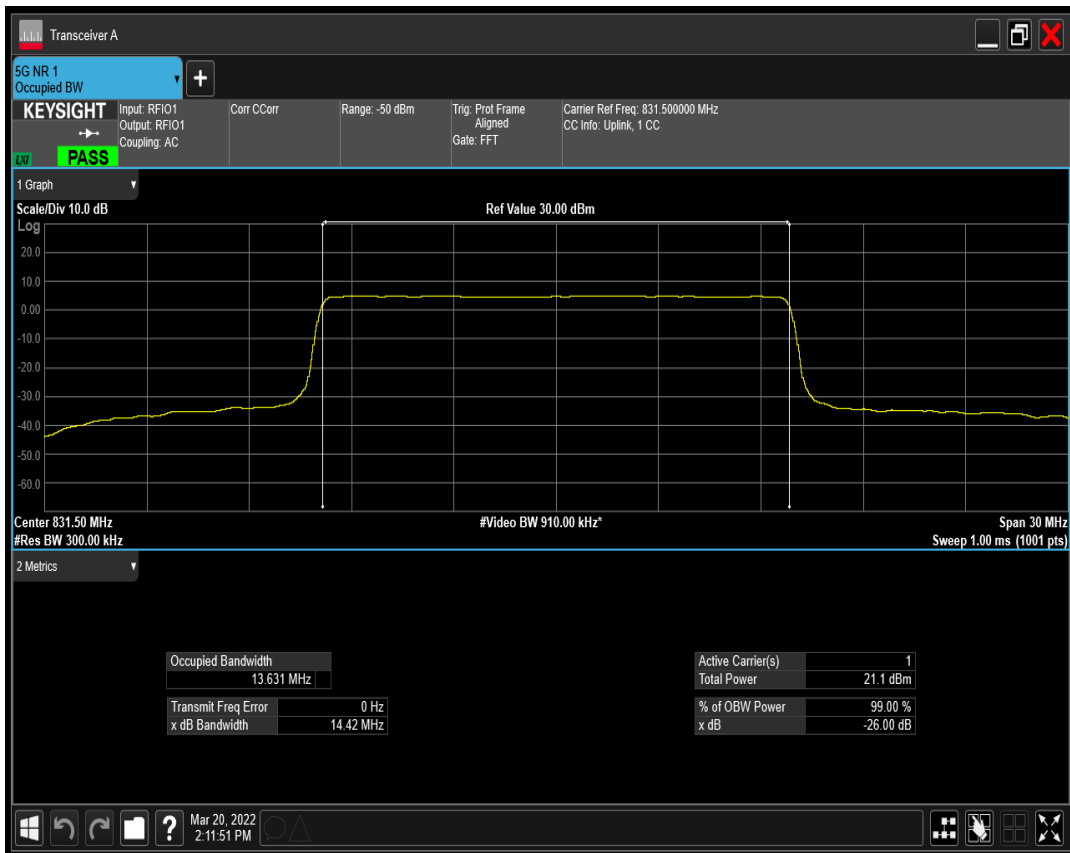
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=166300 RB=36@0



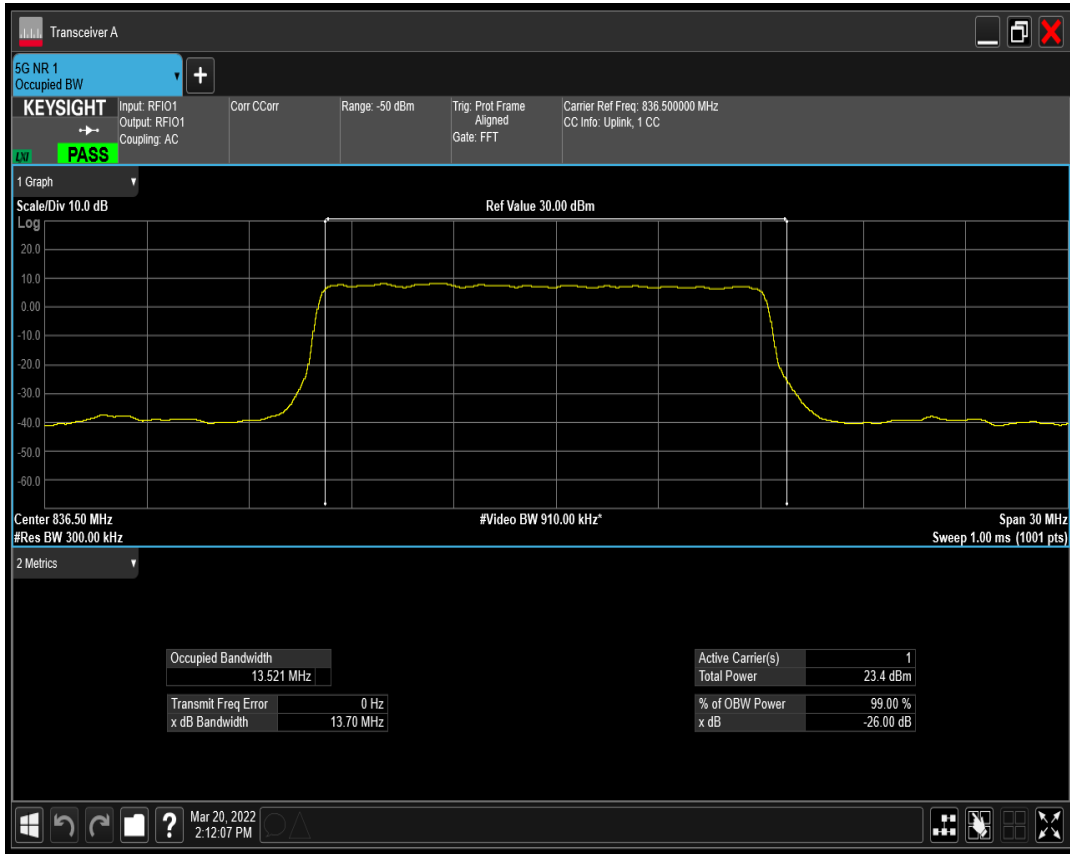
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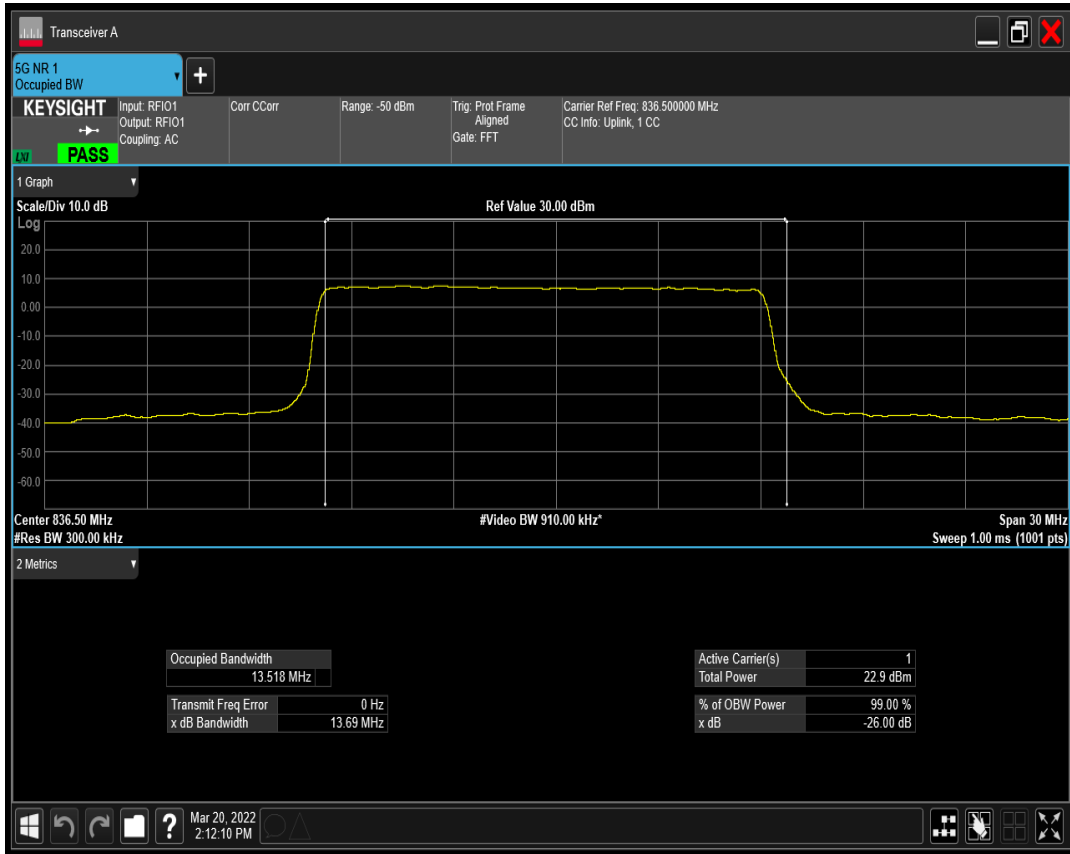
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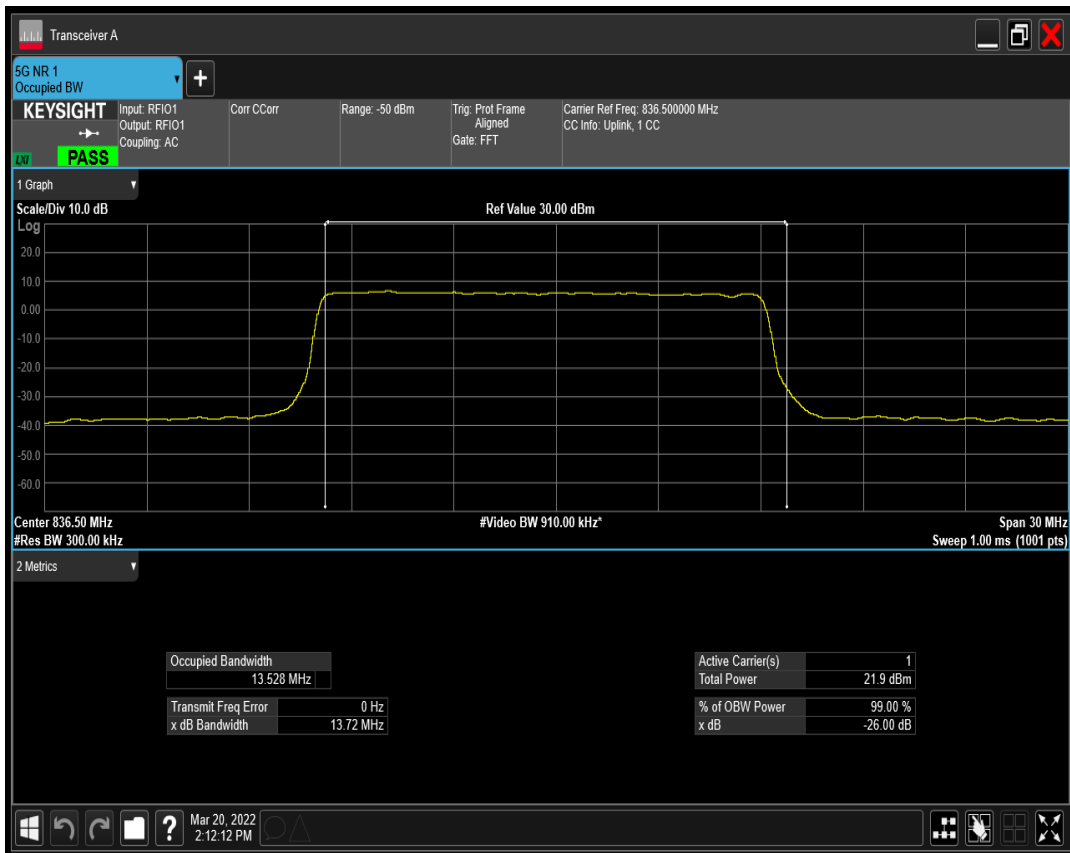
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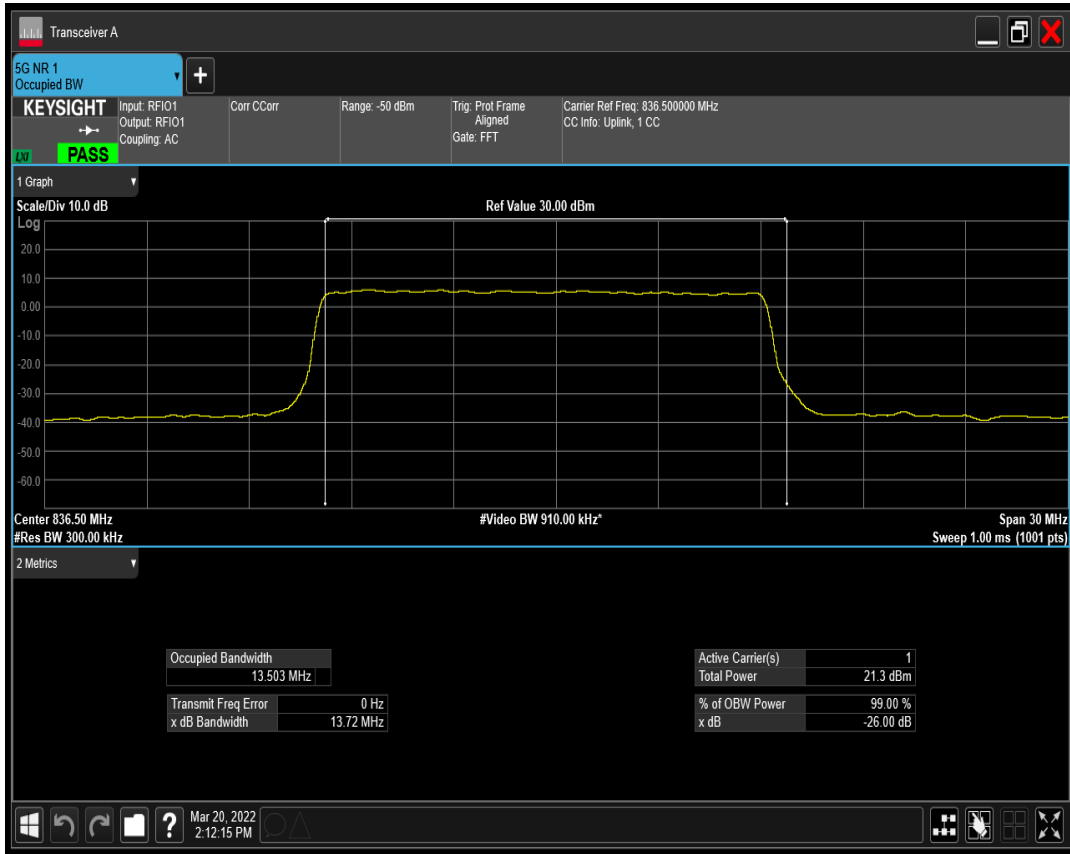
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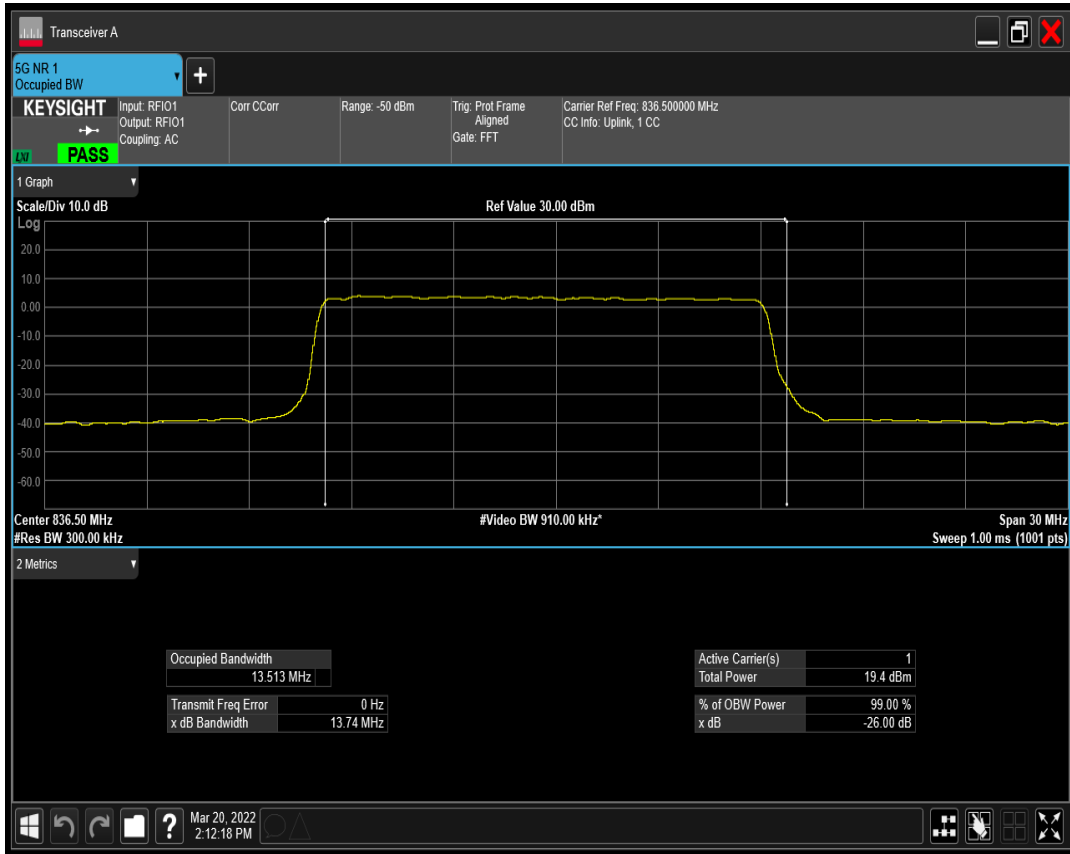
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



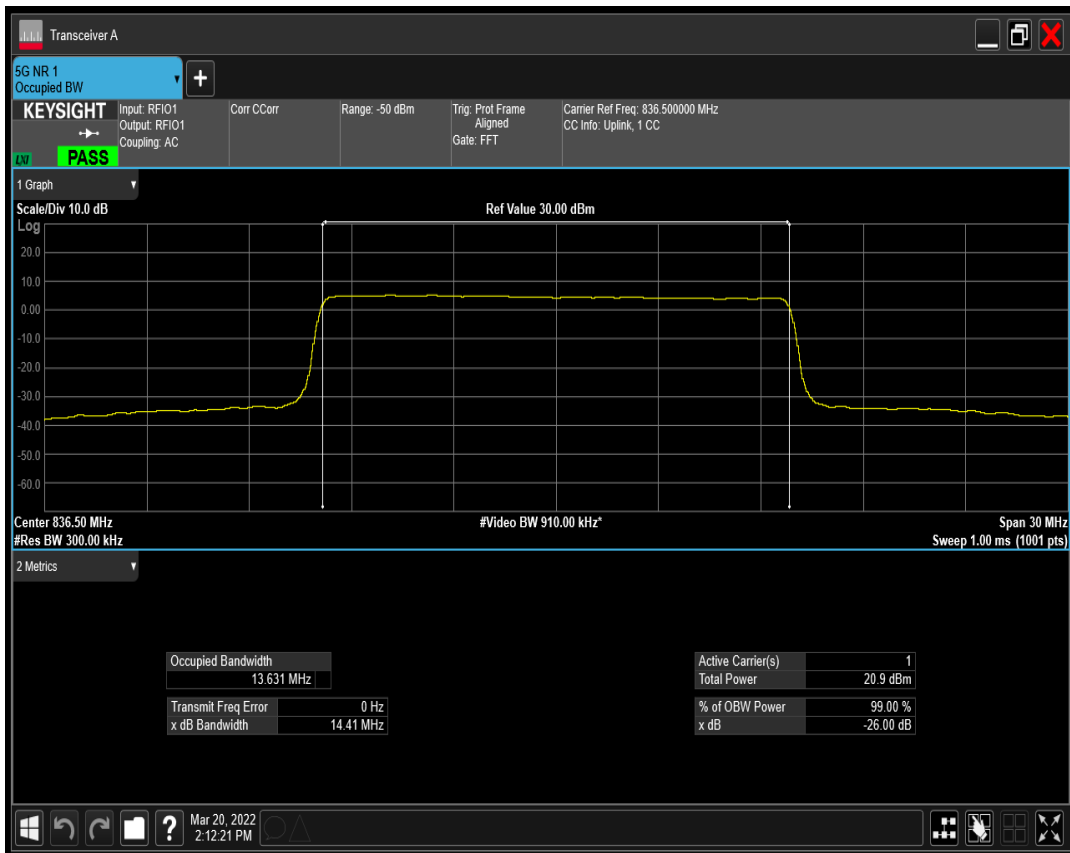
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



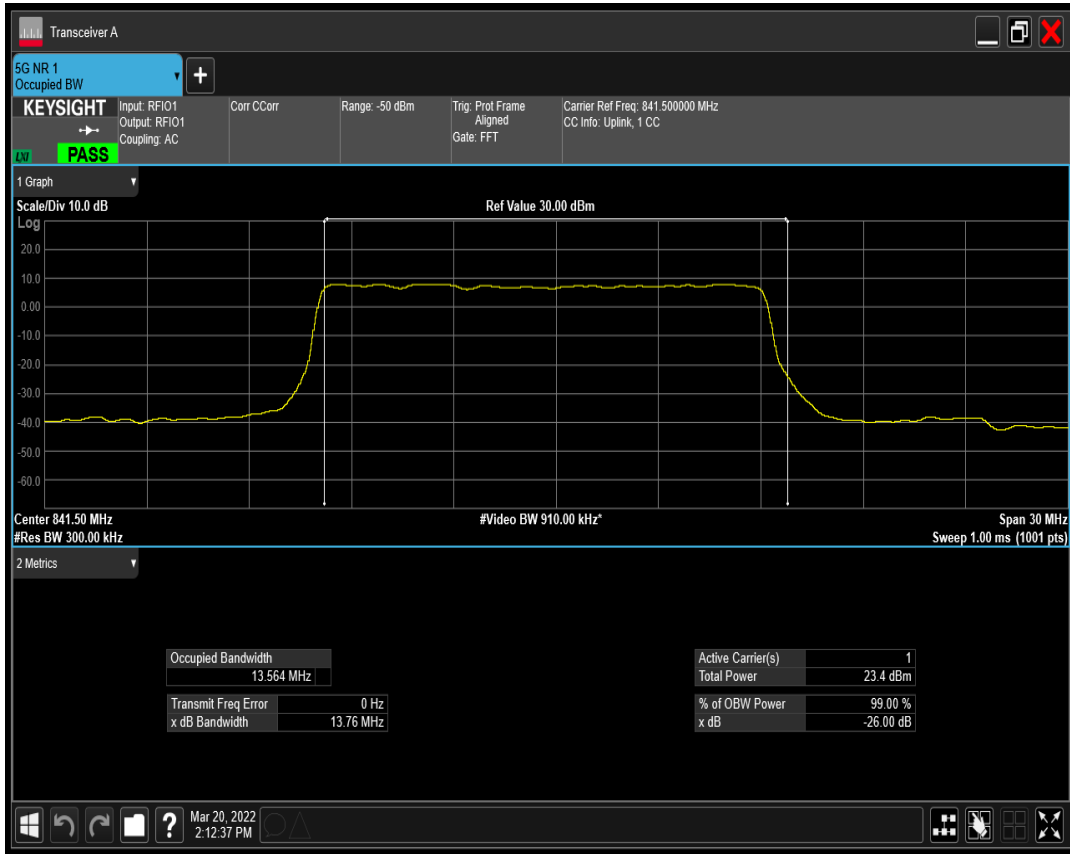
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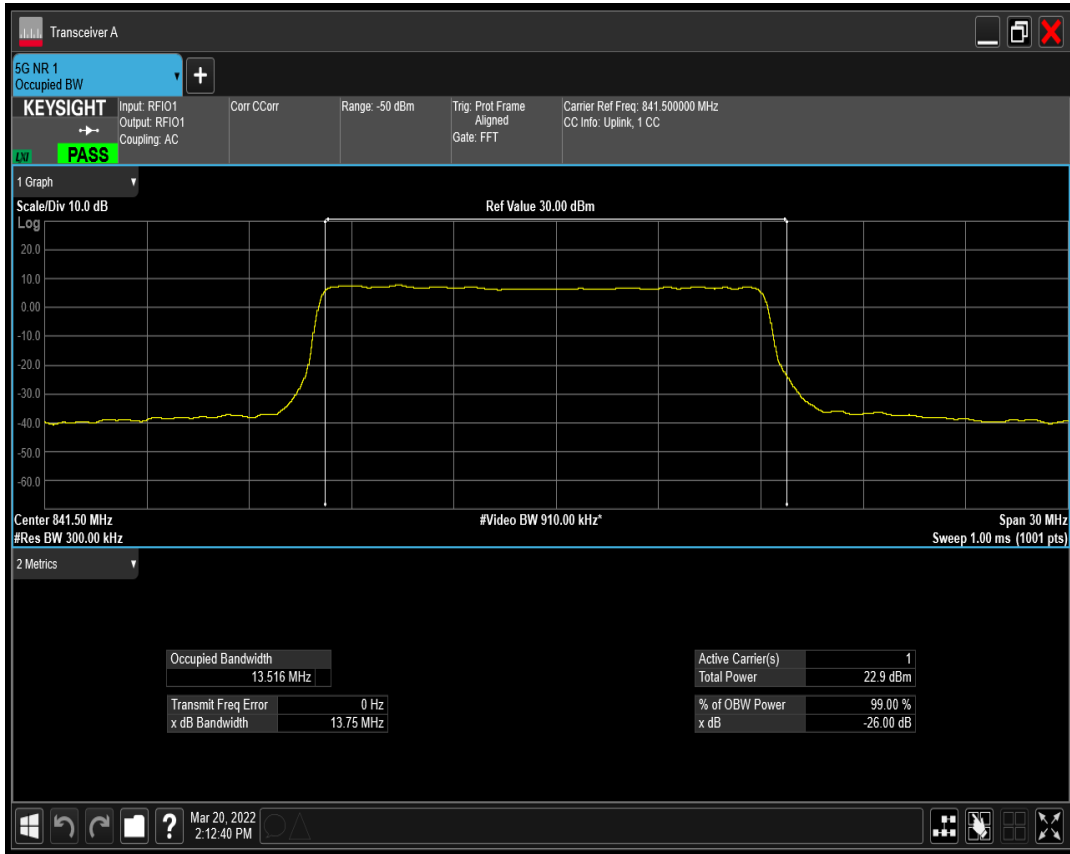
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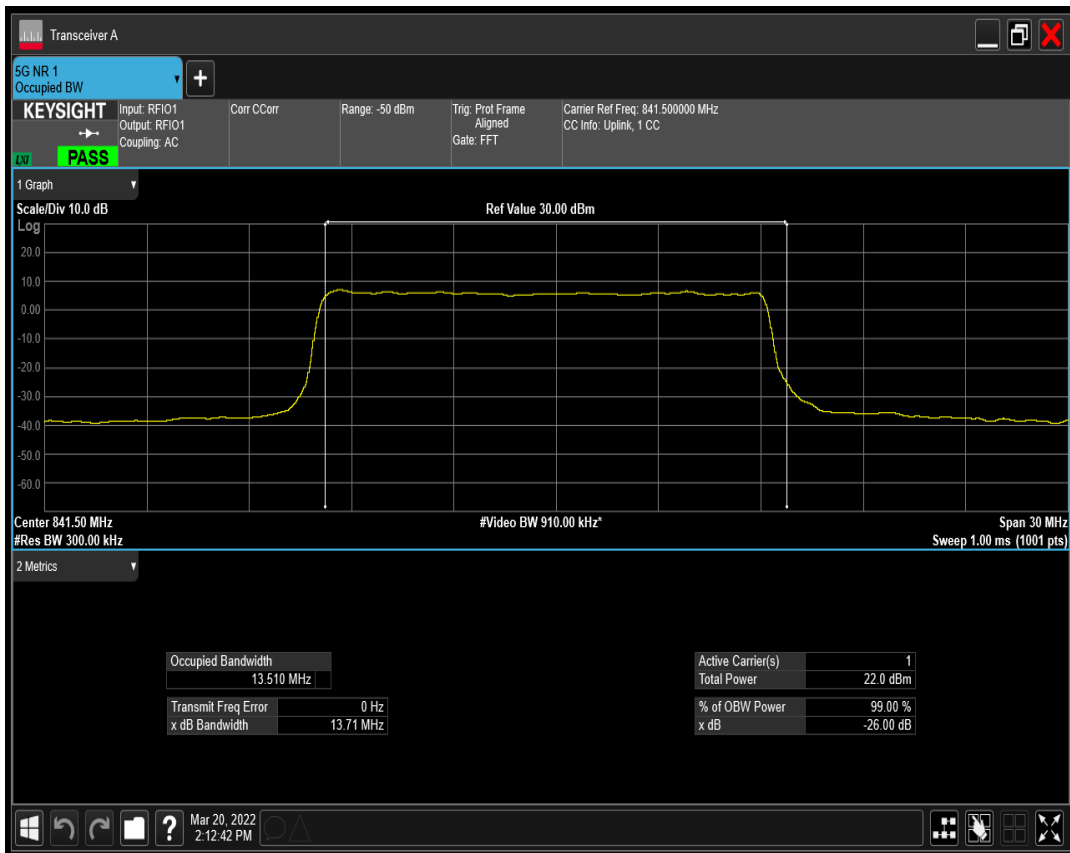
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=168300 RB=36@0



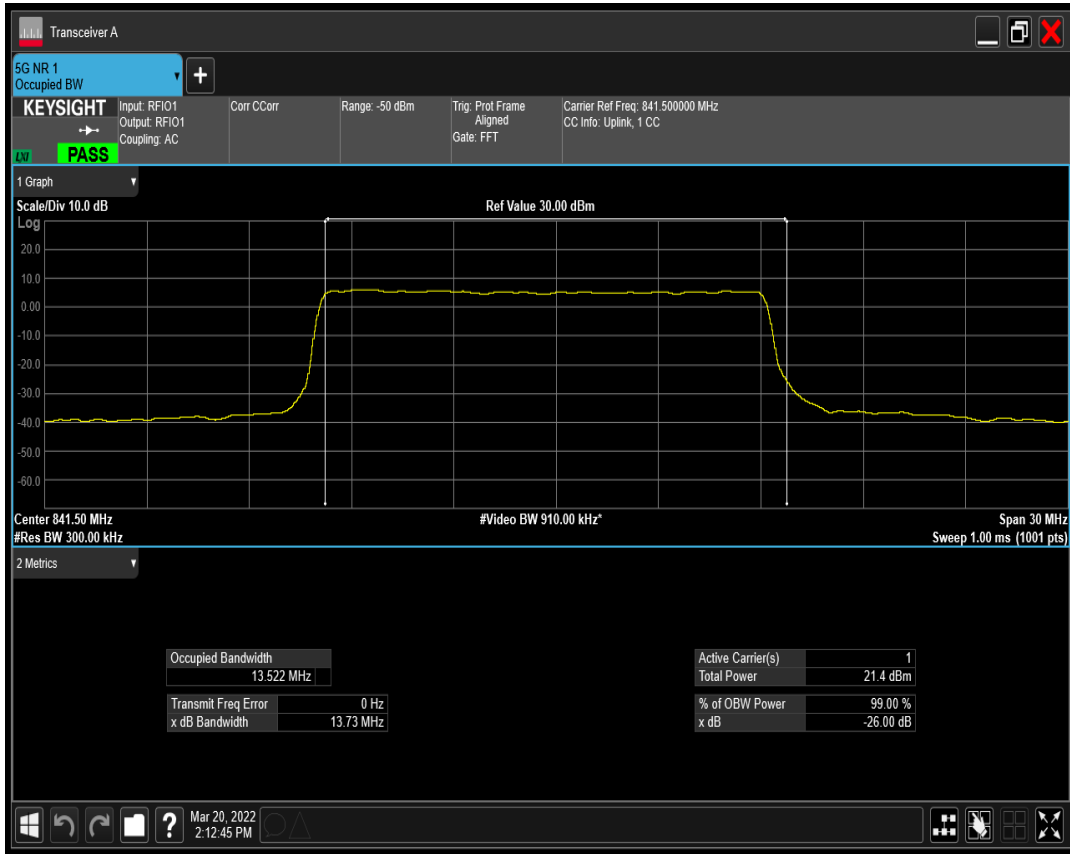
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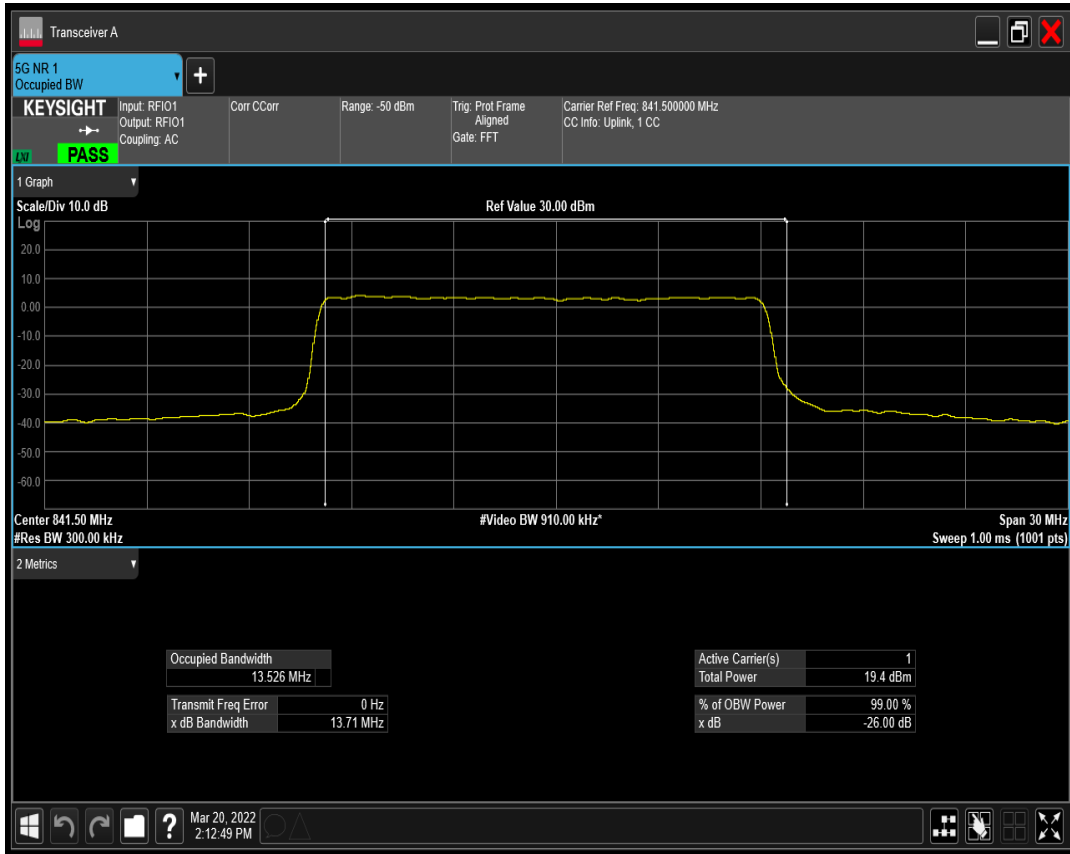
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=168300 RB=36@0



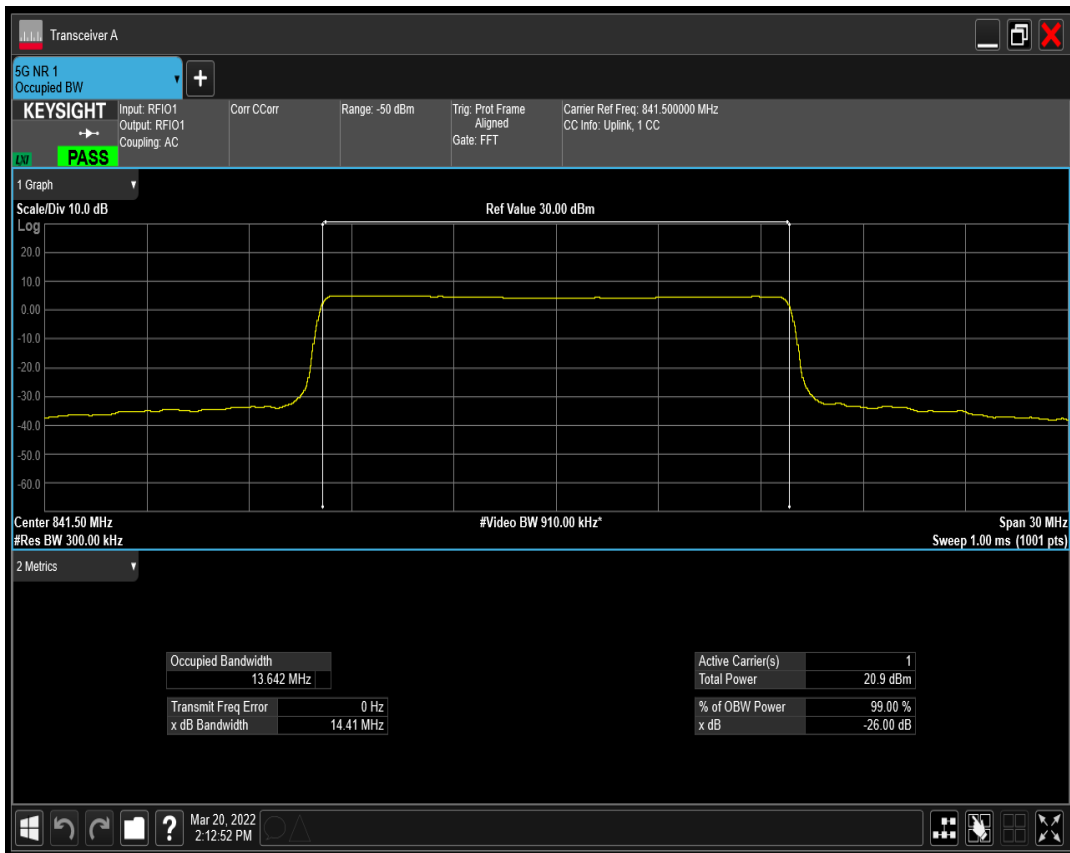
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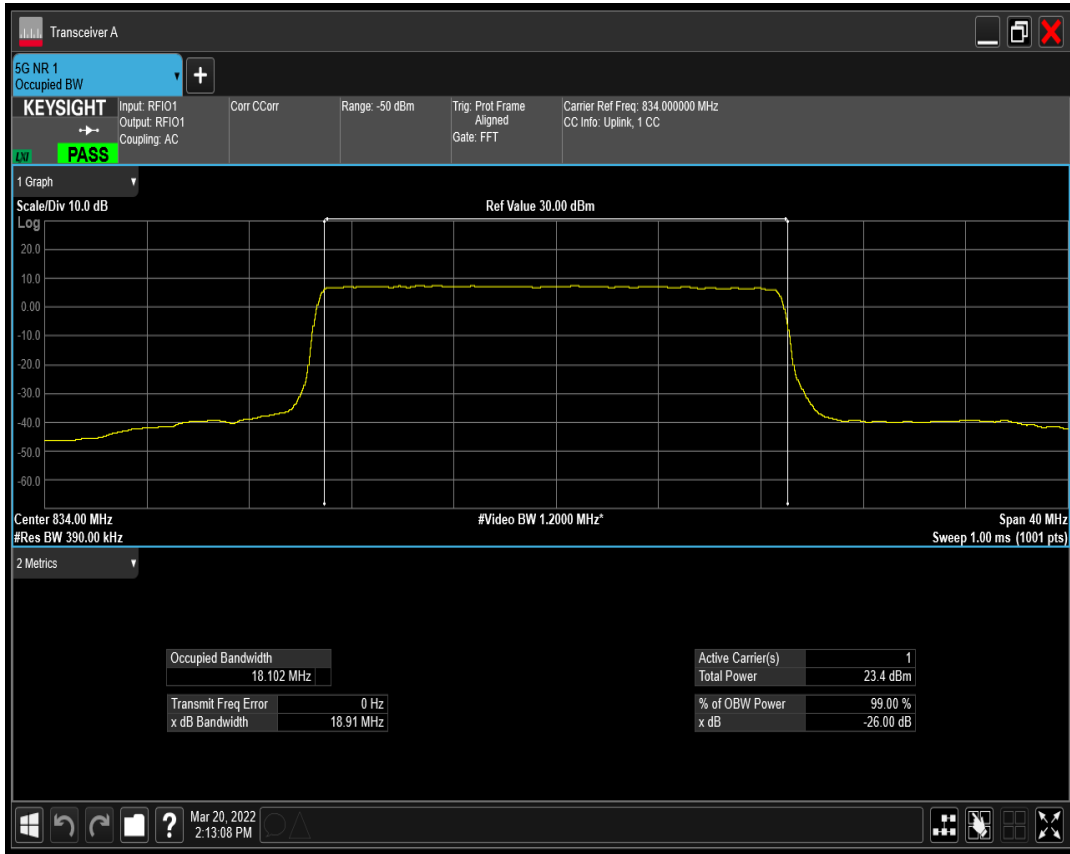
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=168300 RB=36@0



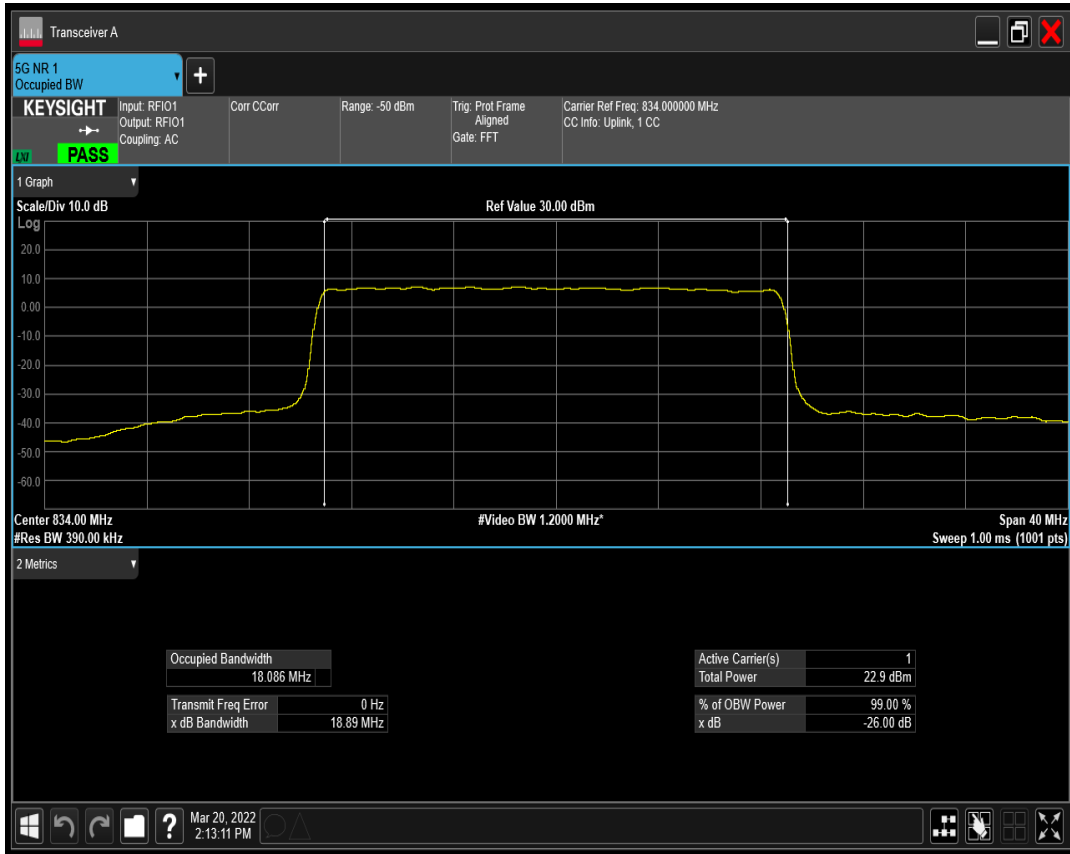
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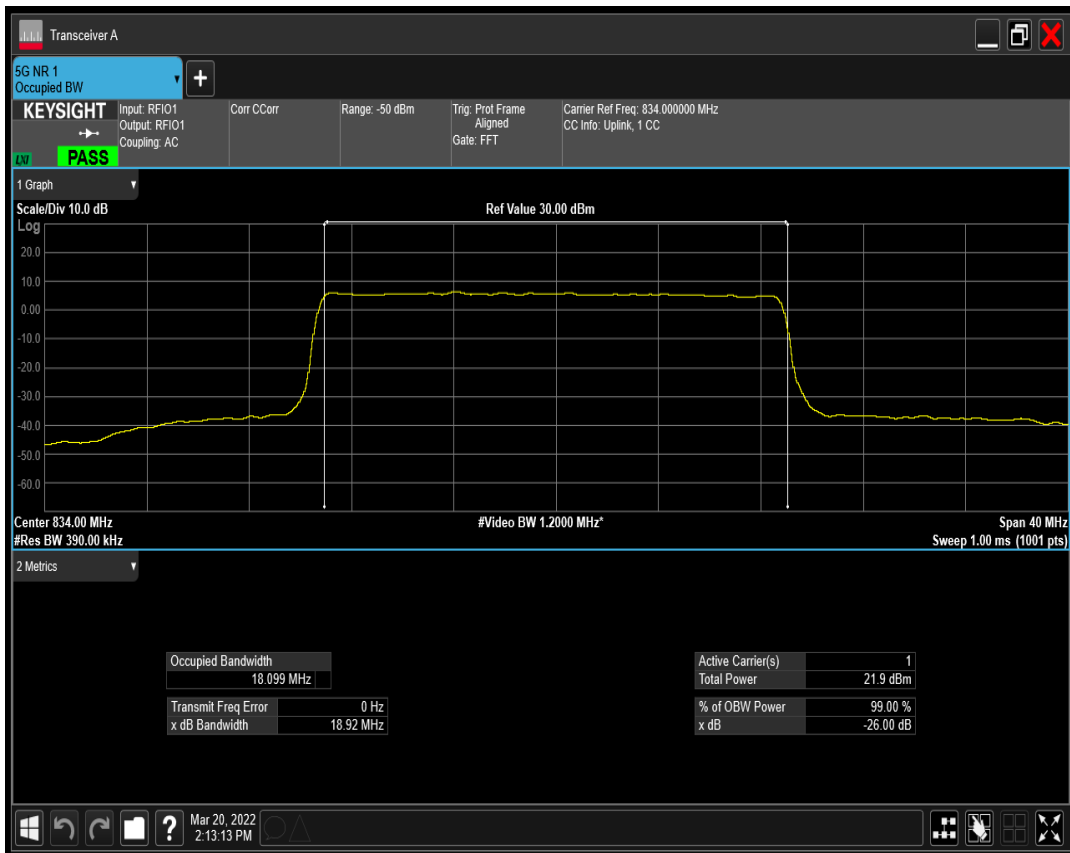
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=166800 RB=50@0



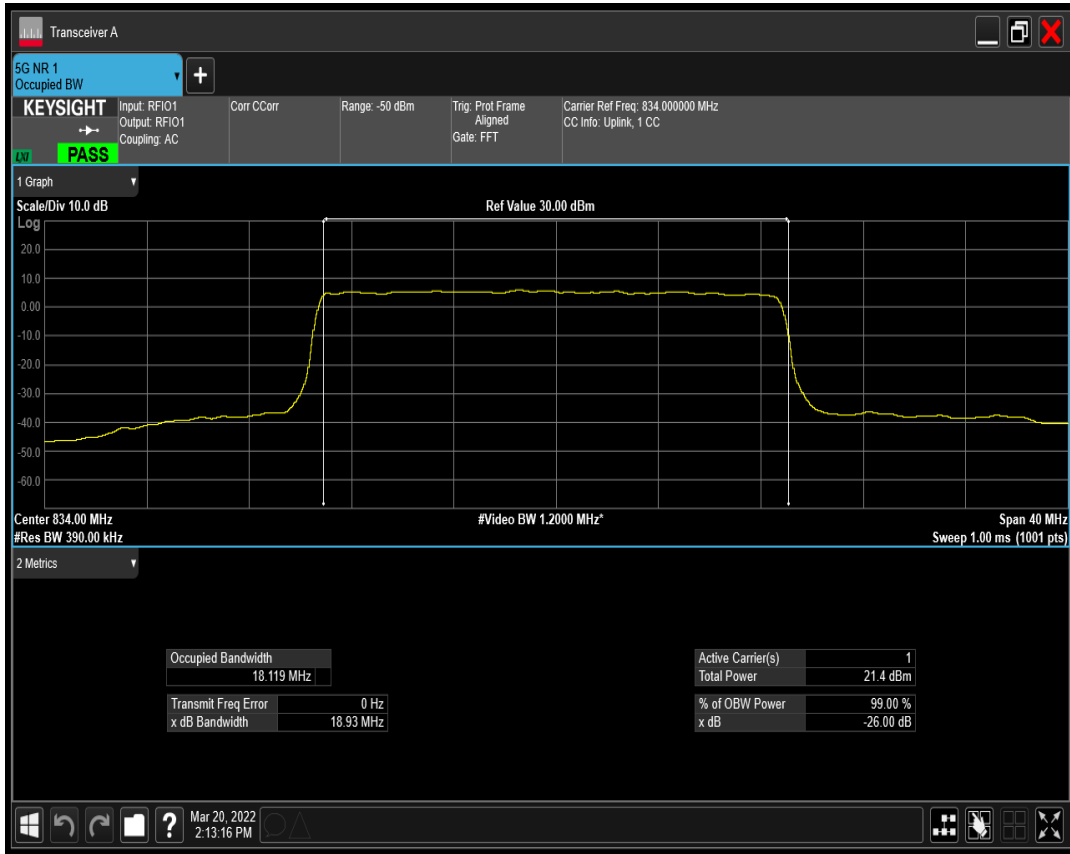
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



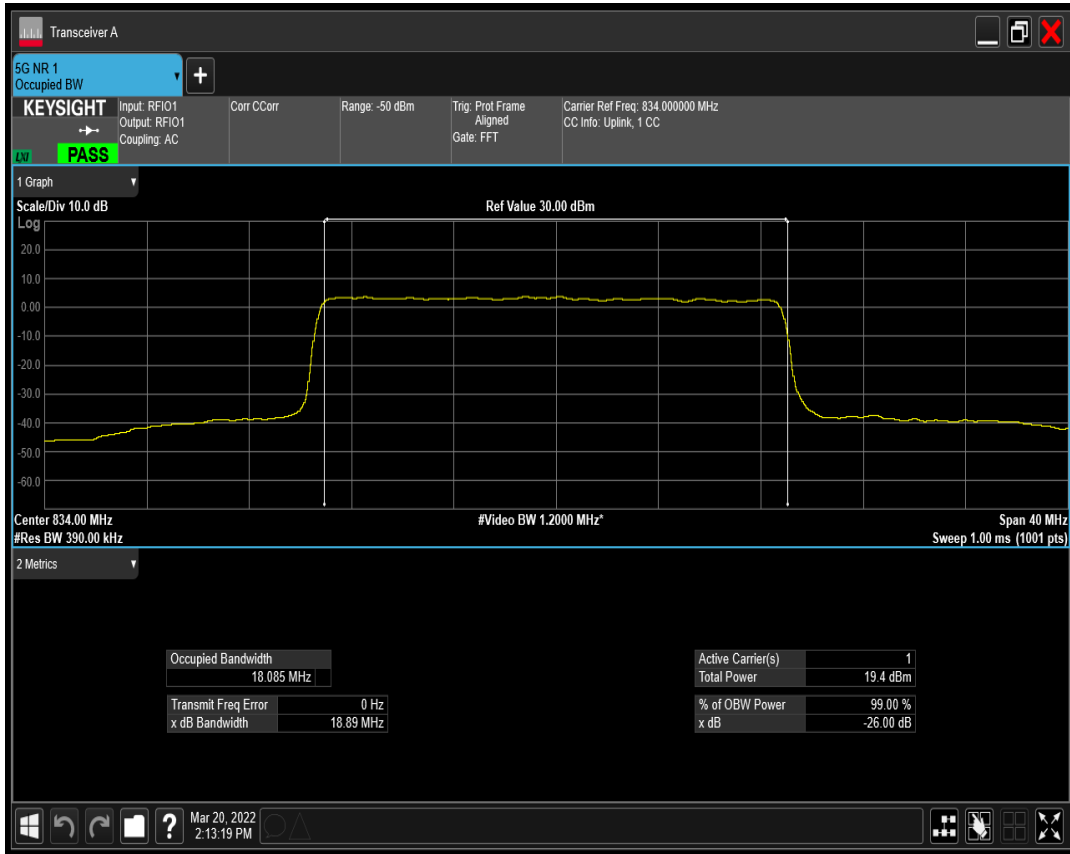
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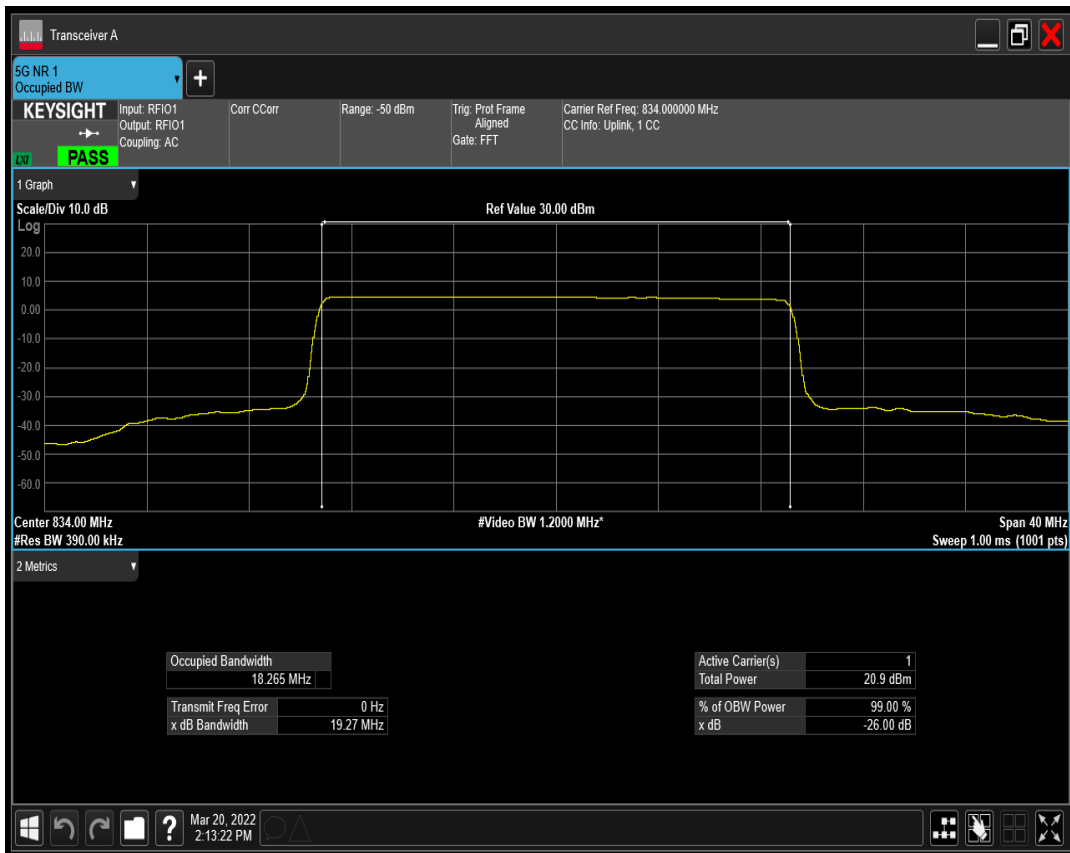
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=166800 RB=50@0



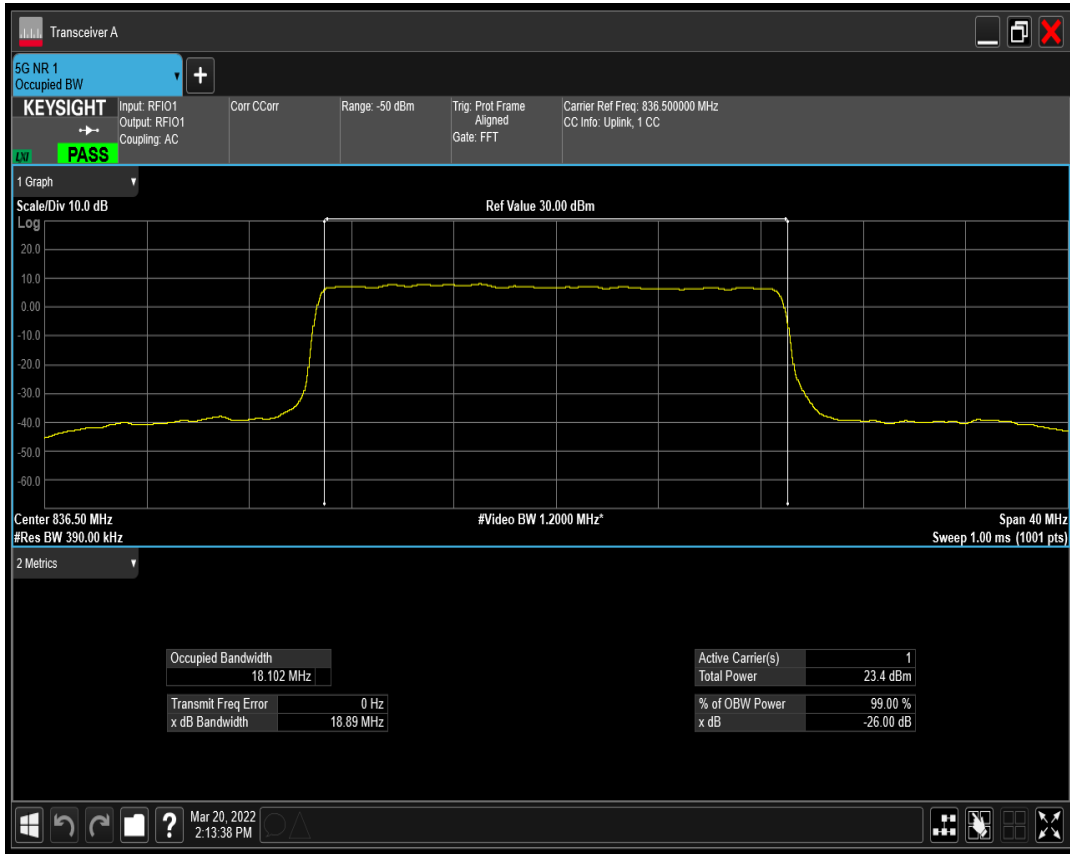
n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=166800 RB=50@0



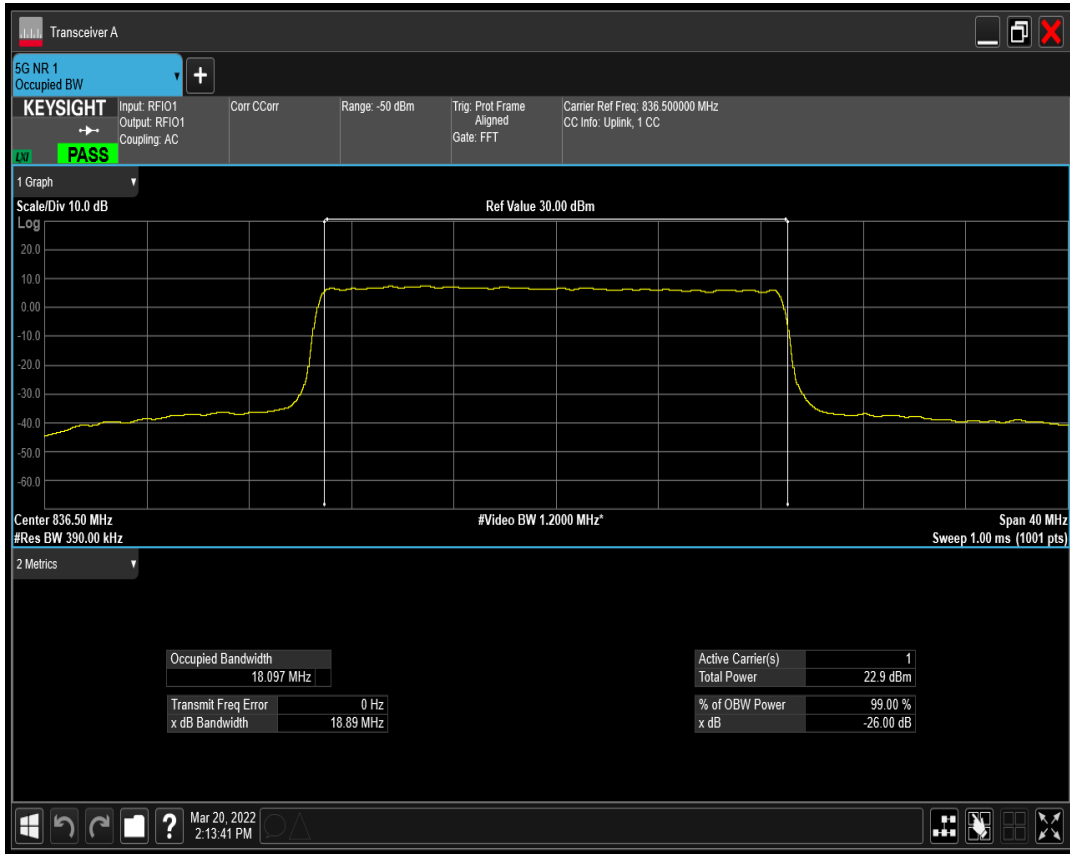
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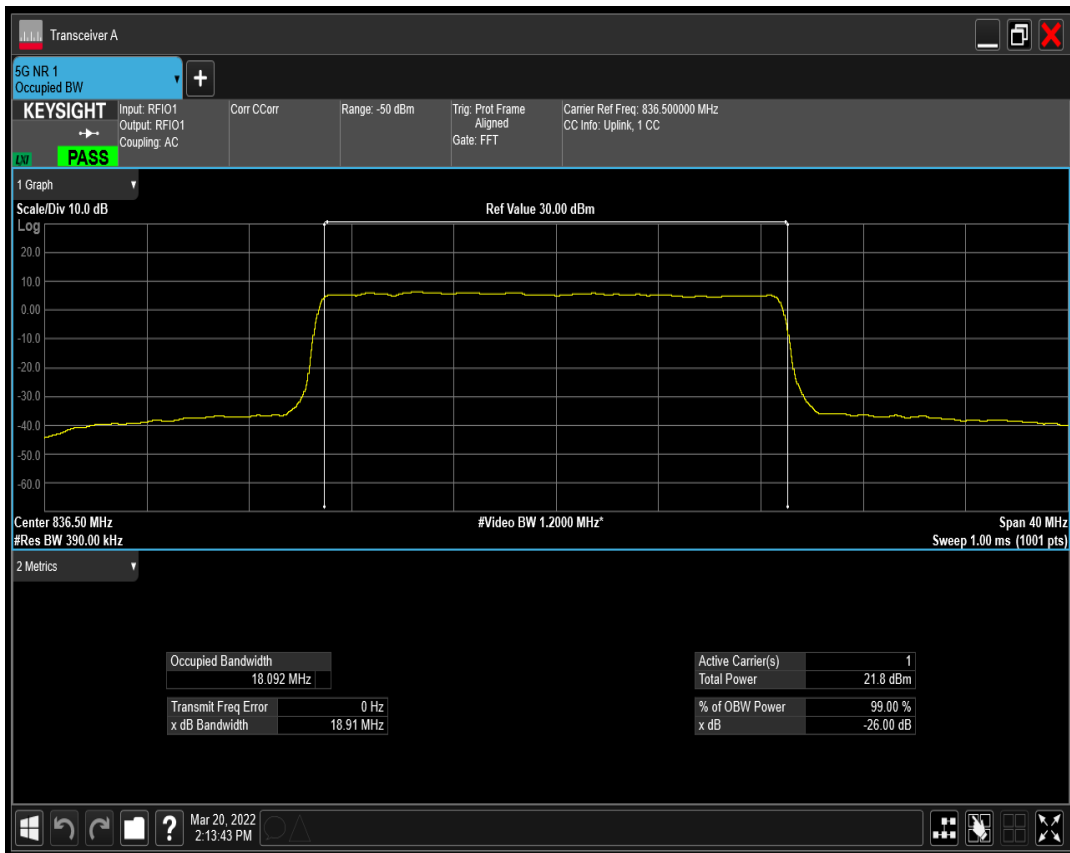
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



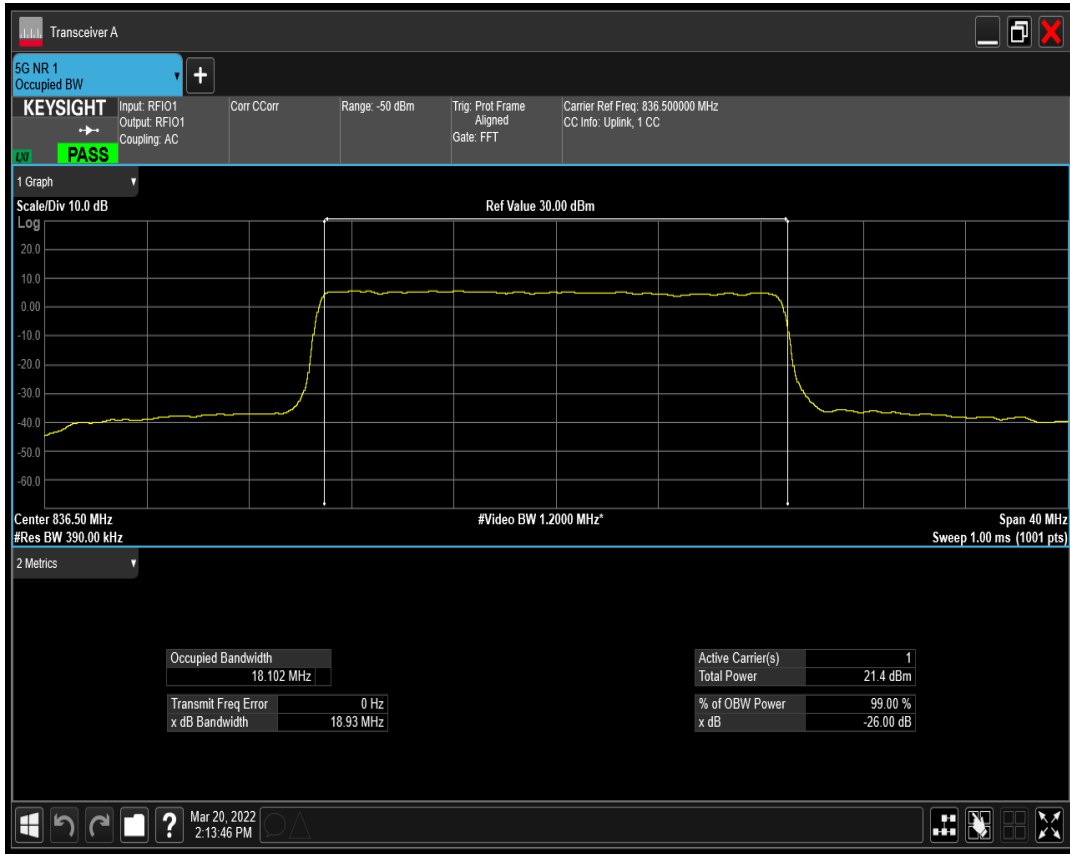
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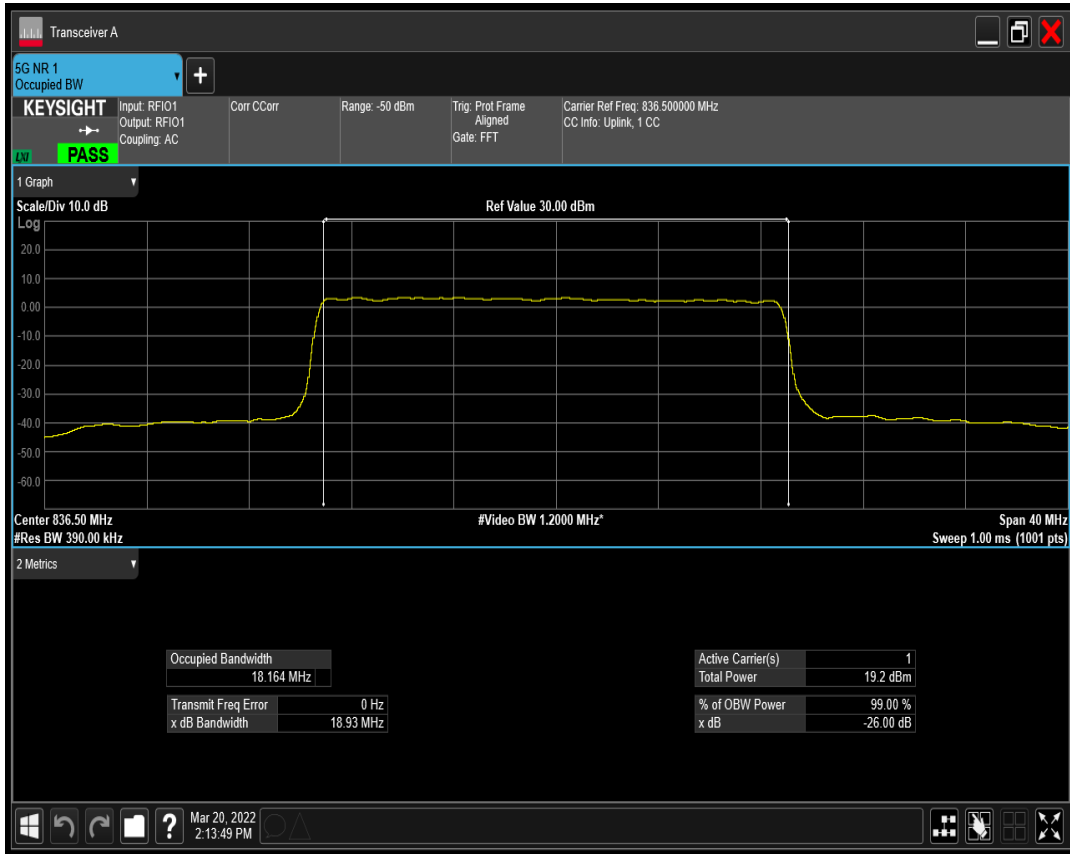
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



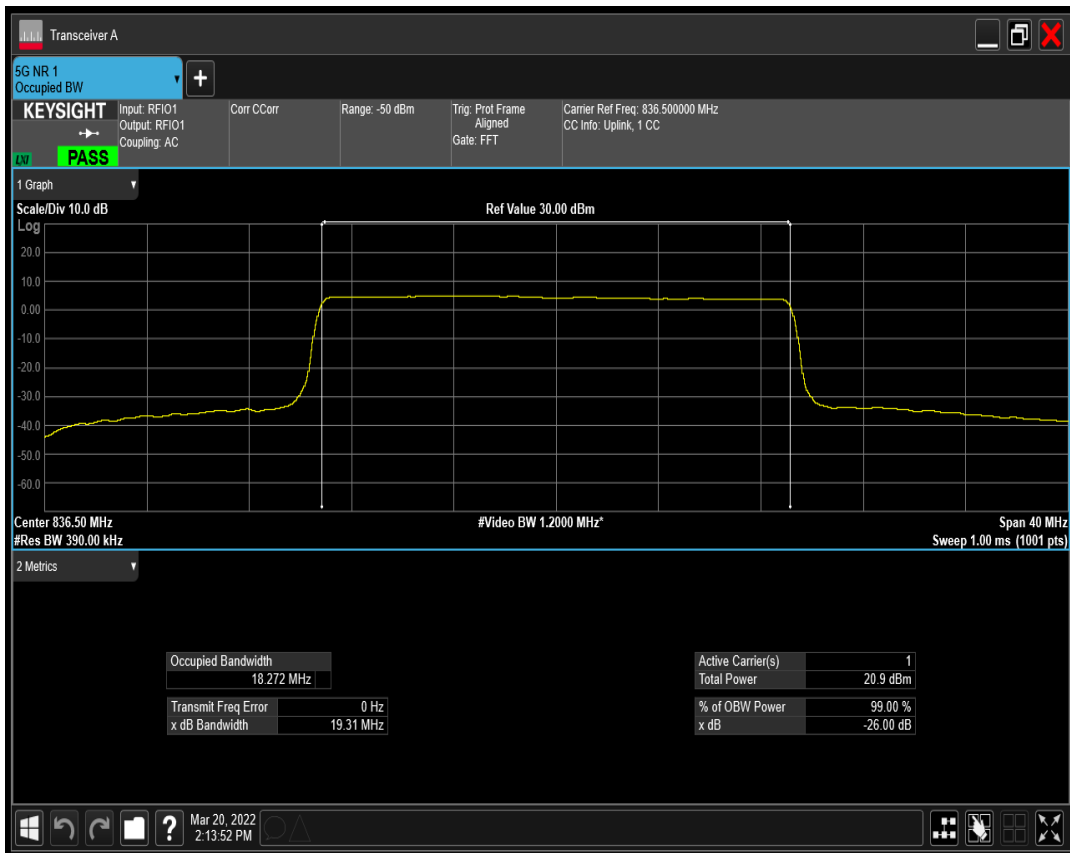
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167300 RB=50@0



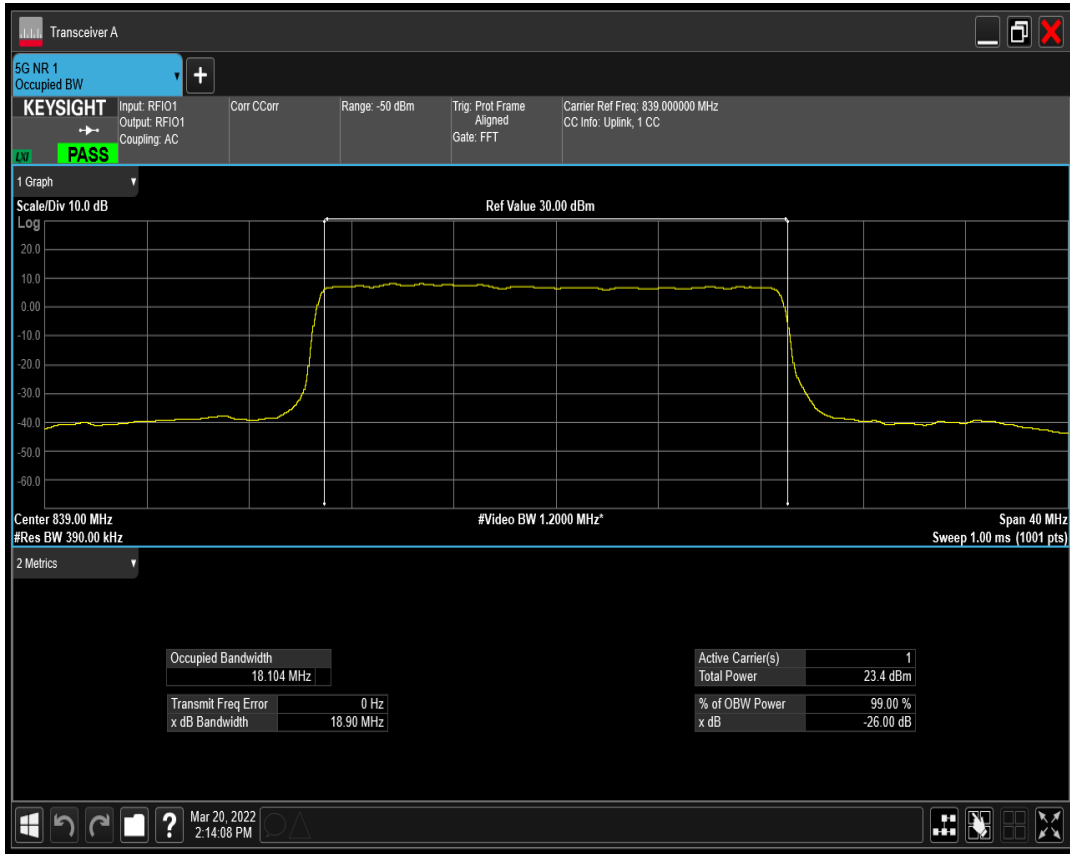
n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167300 RB=50@0



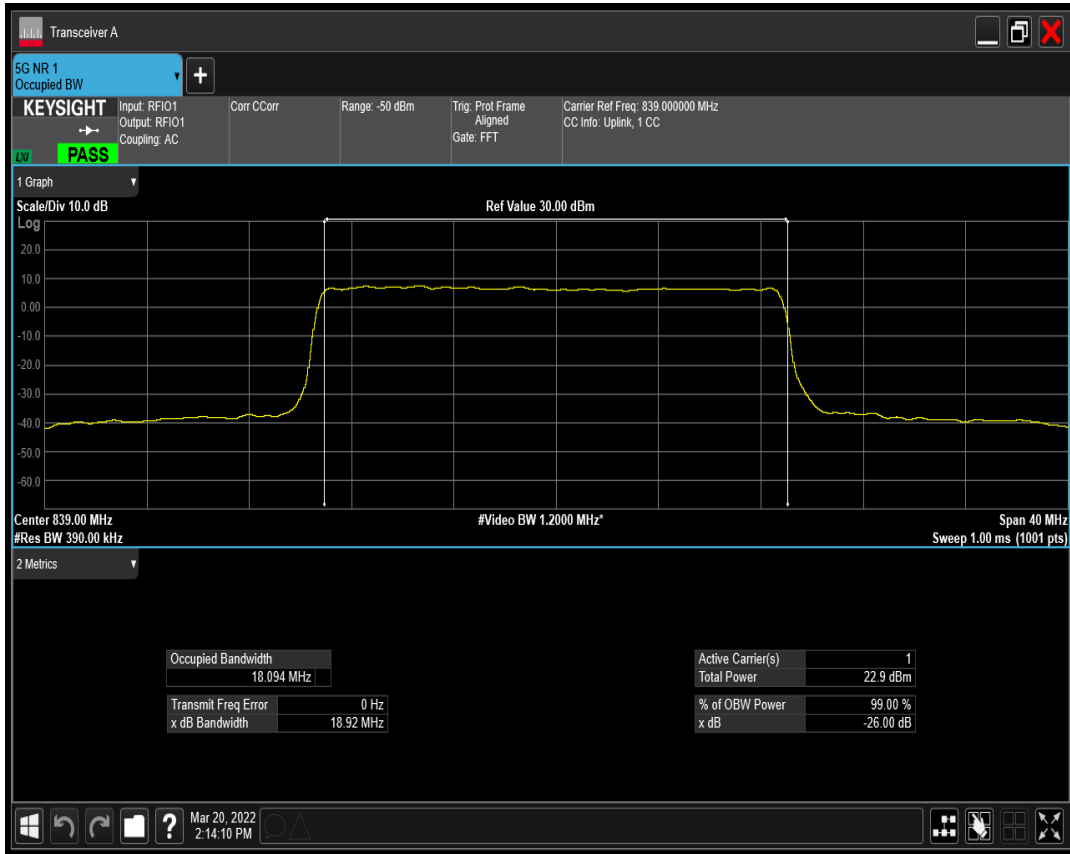
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=167300 RB=51@0



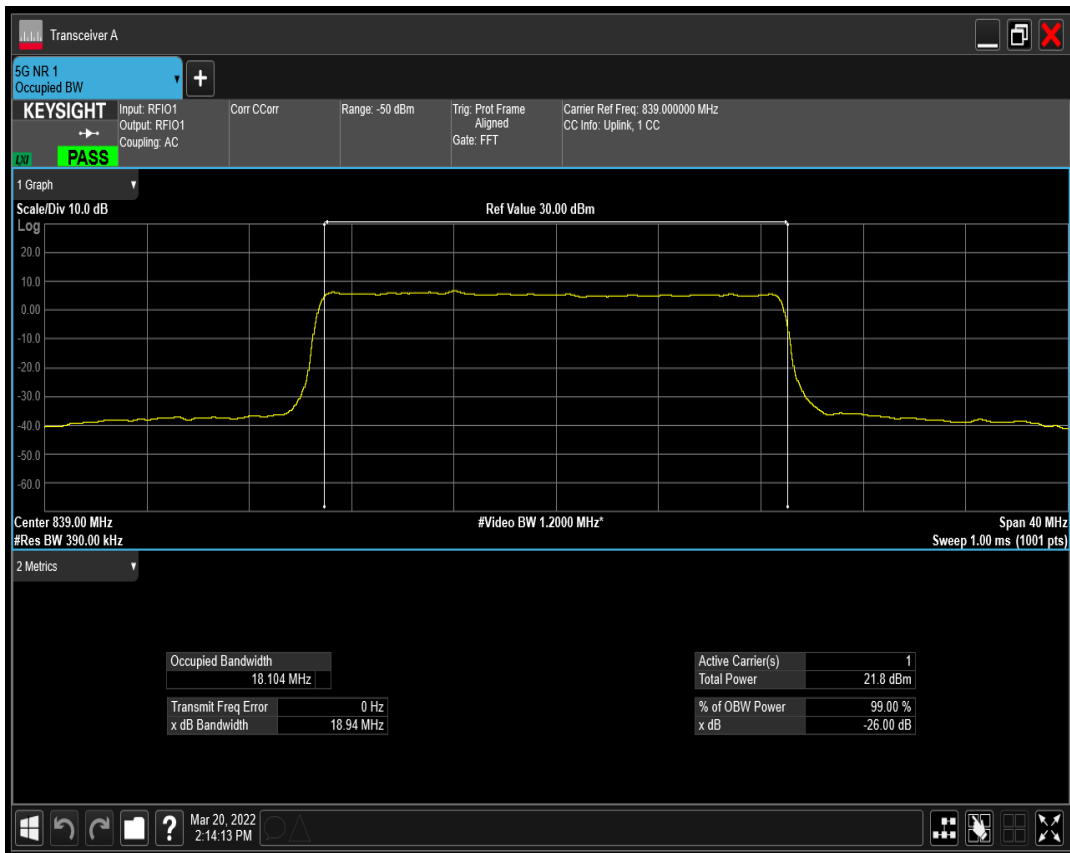
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167800 RB=50@0



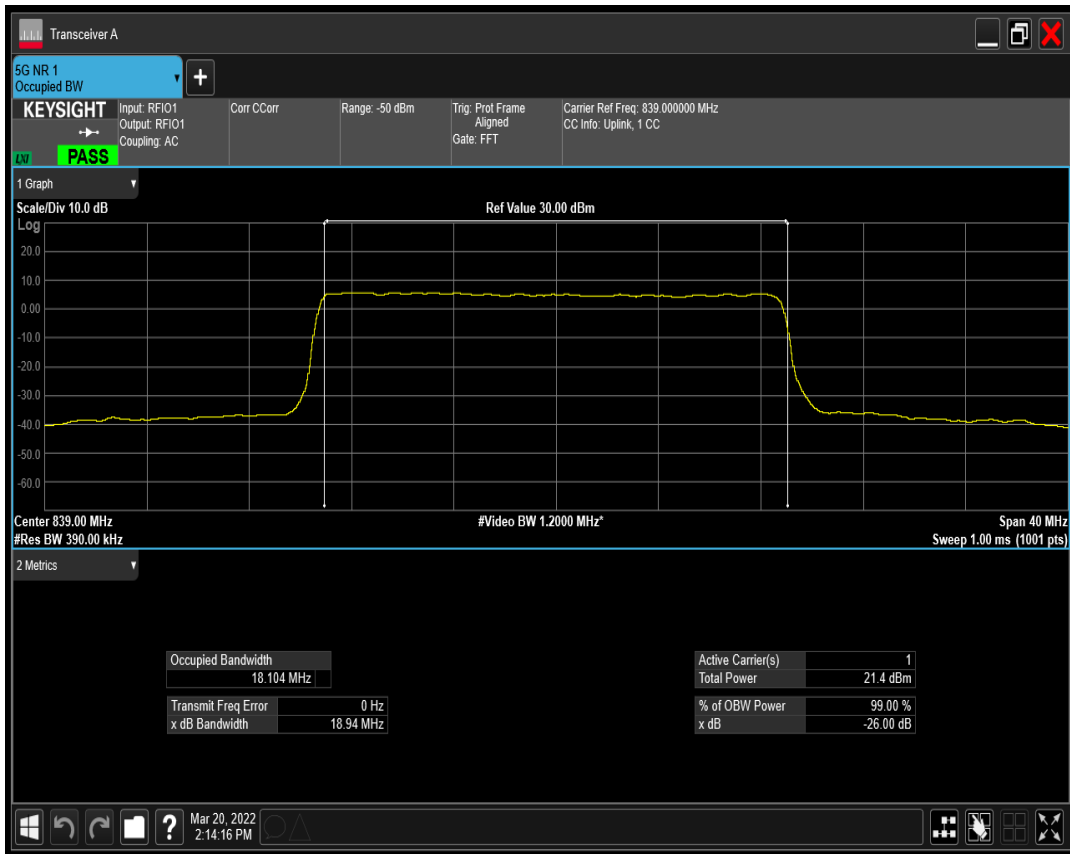
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



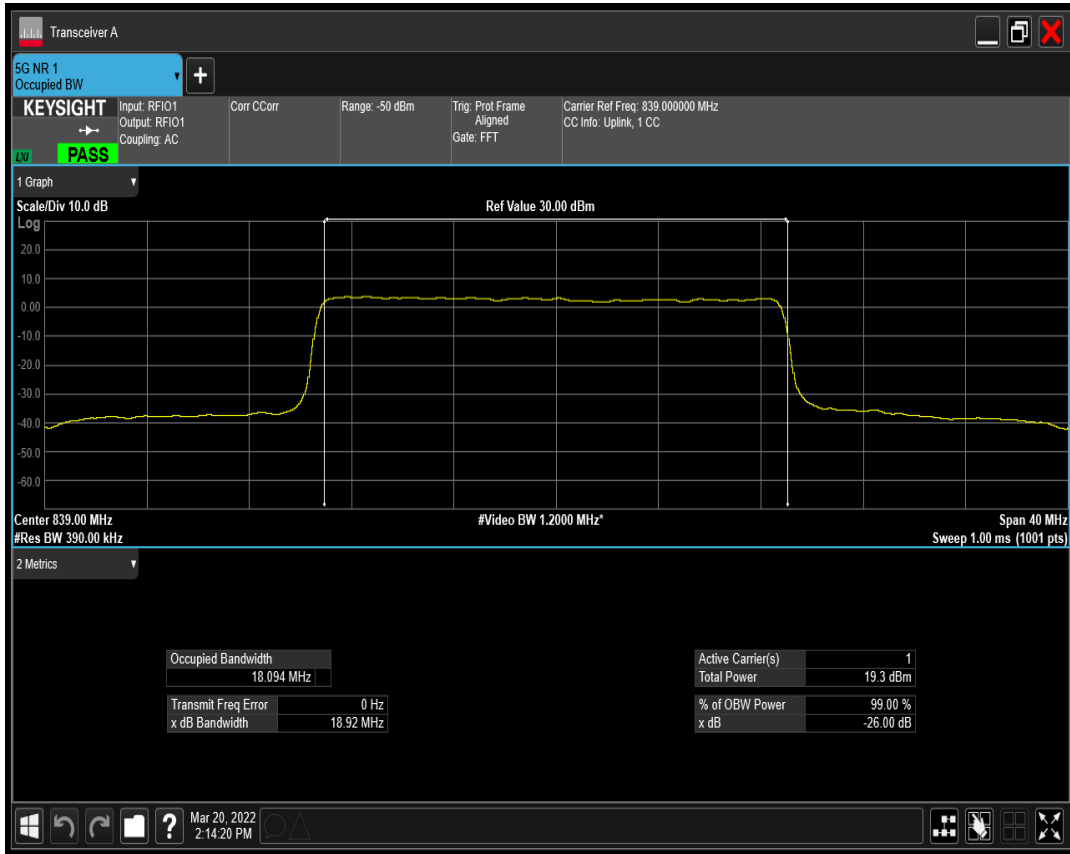
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167800 RB=50@0



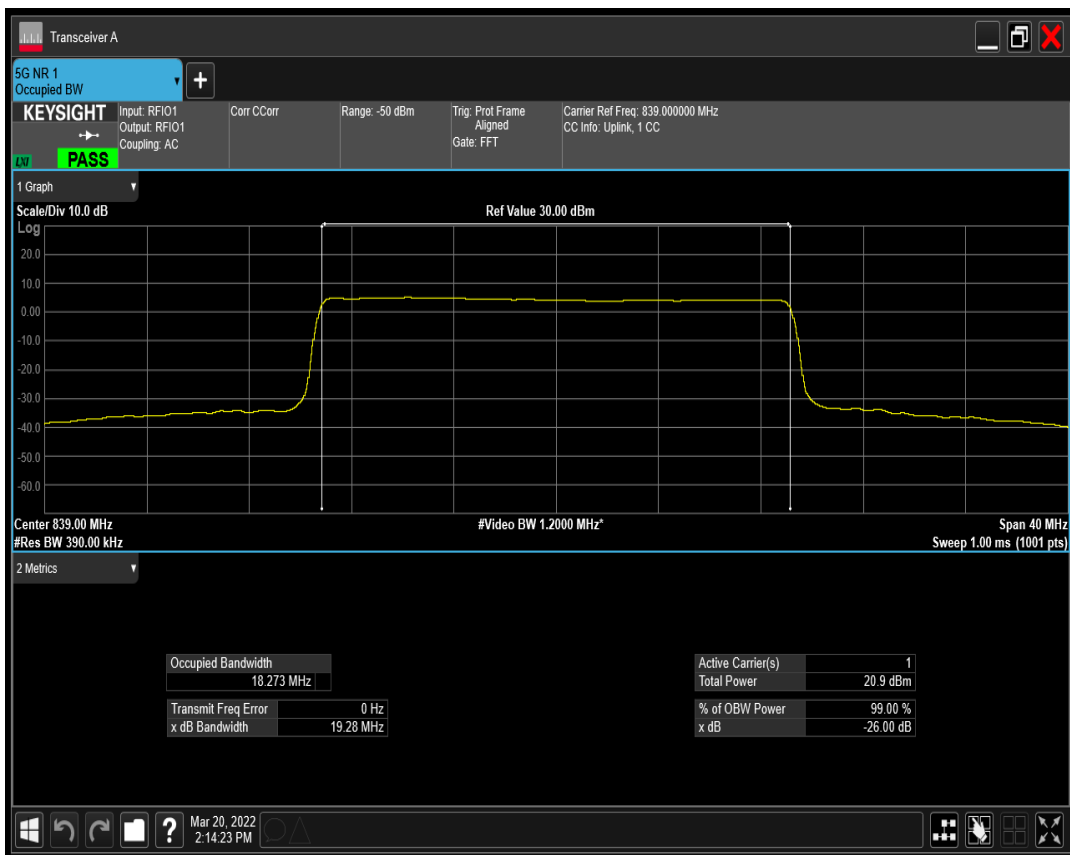
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167800 RB=50@0

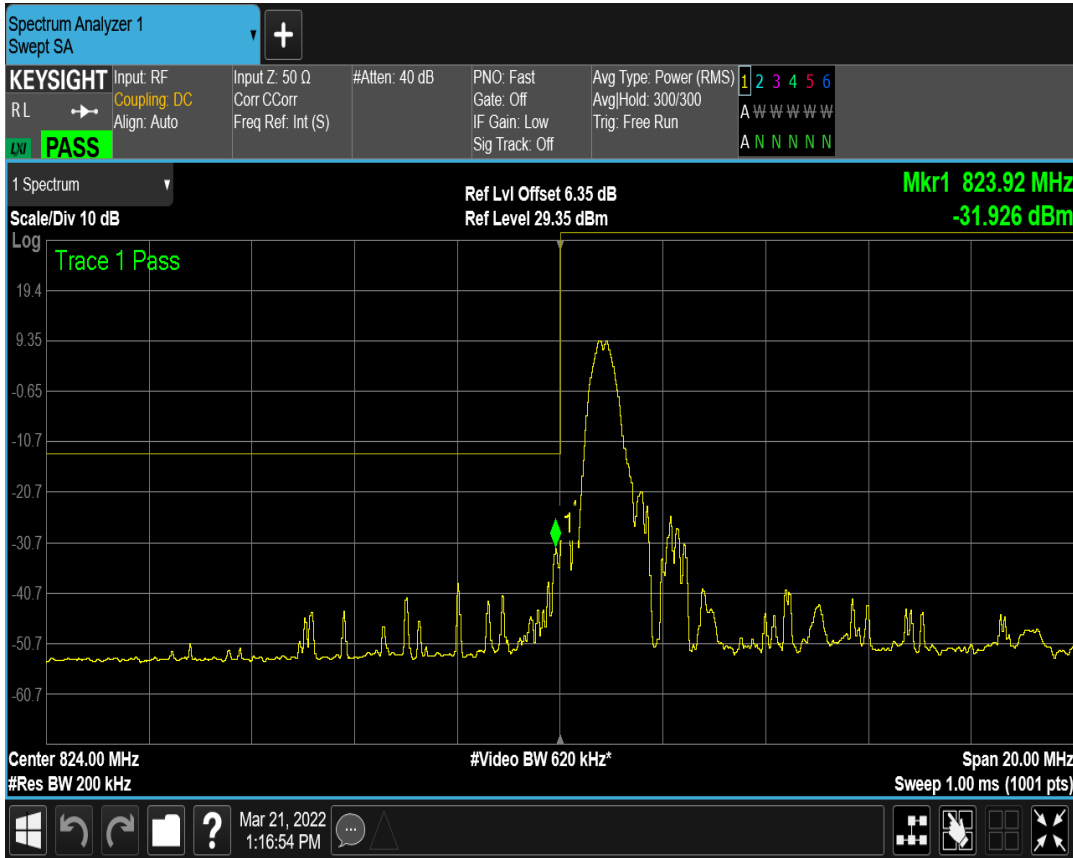


n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167800 RB=50@0



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

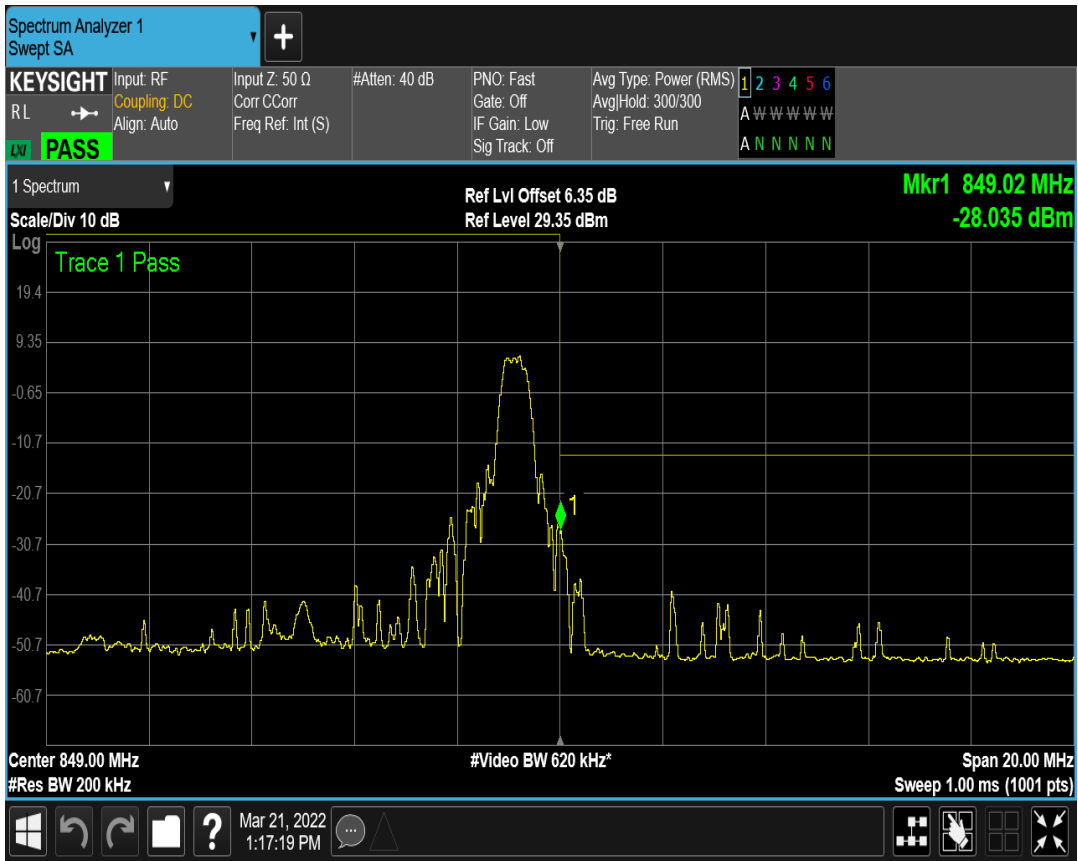




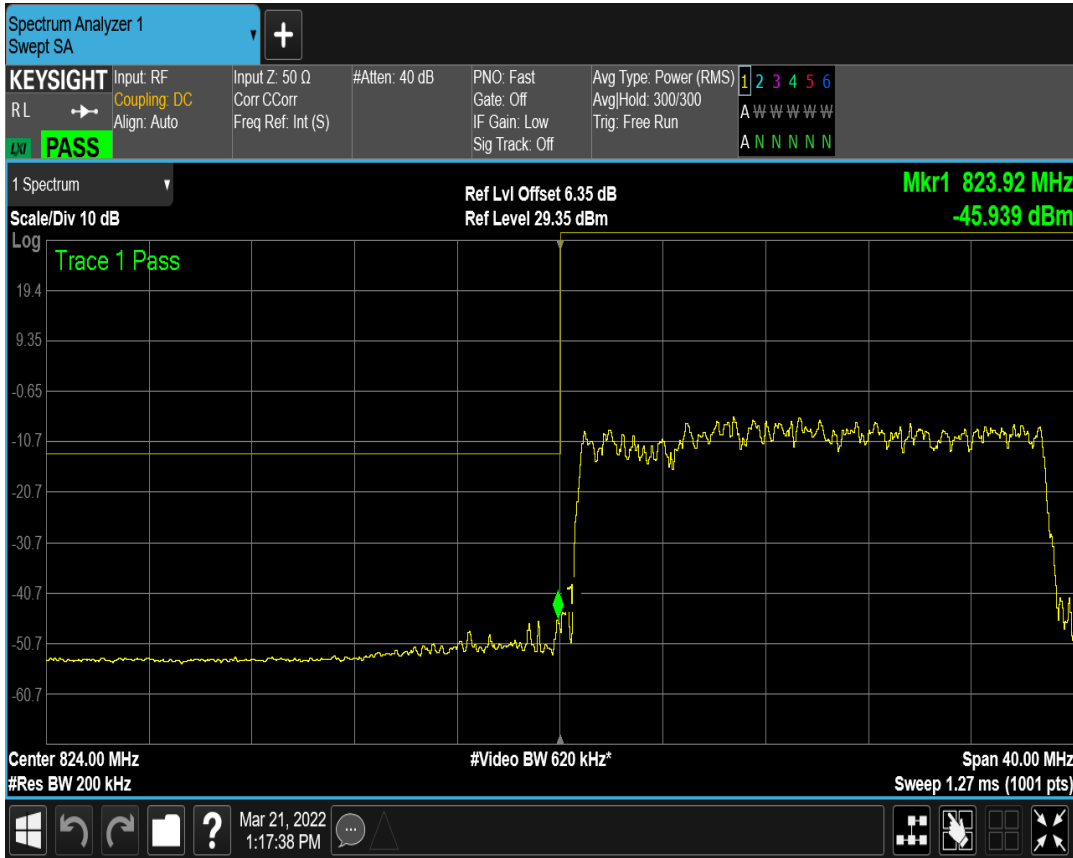
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



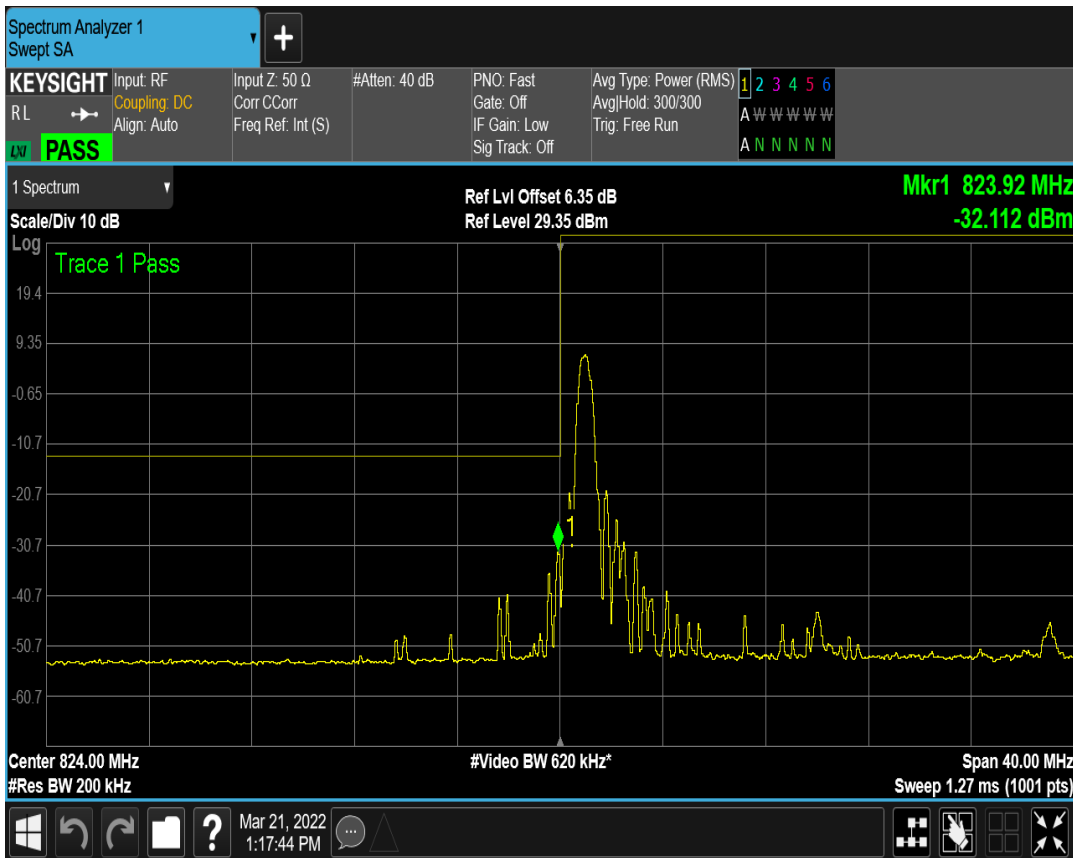
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



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



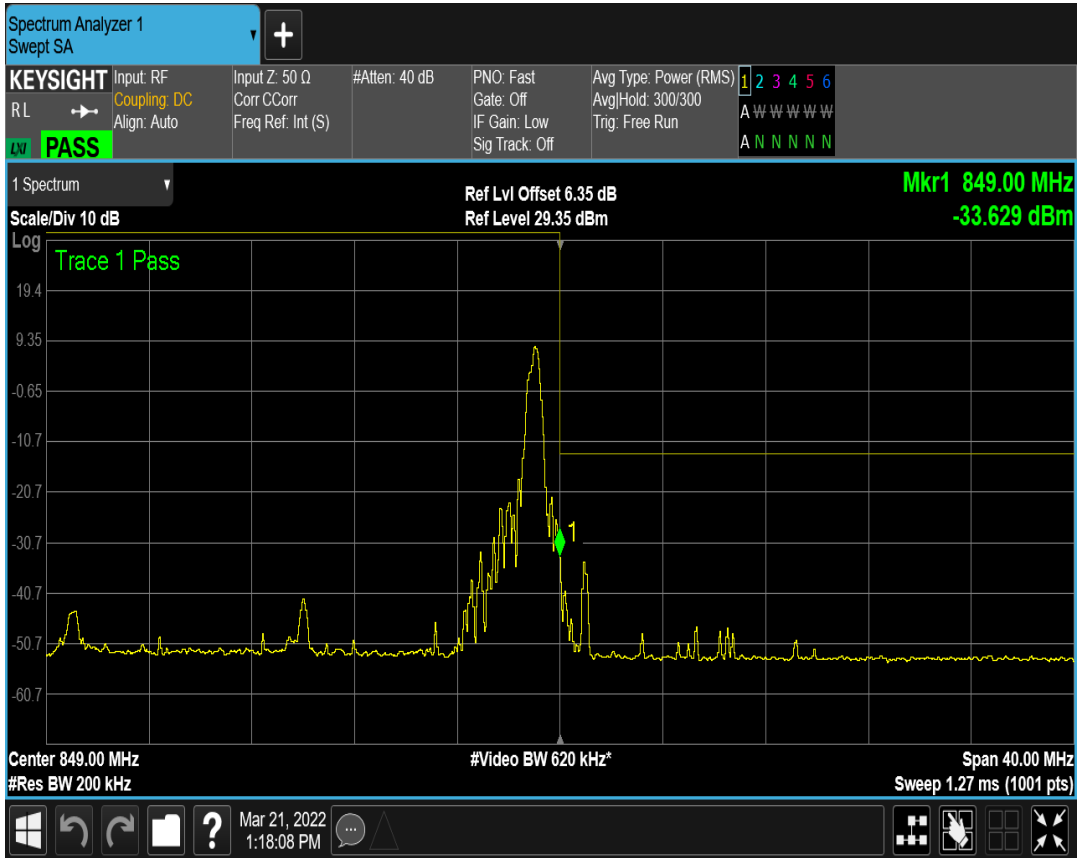
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



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



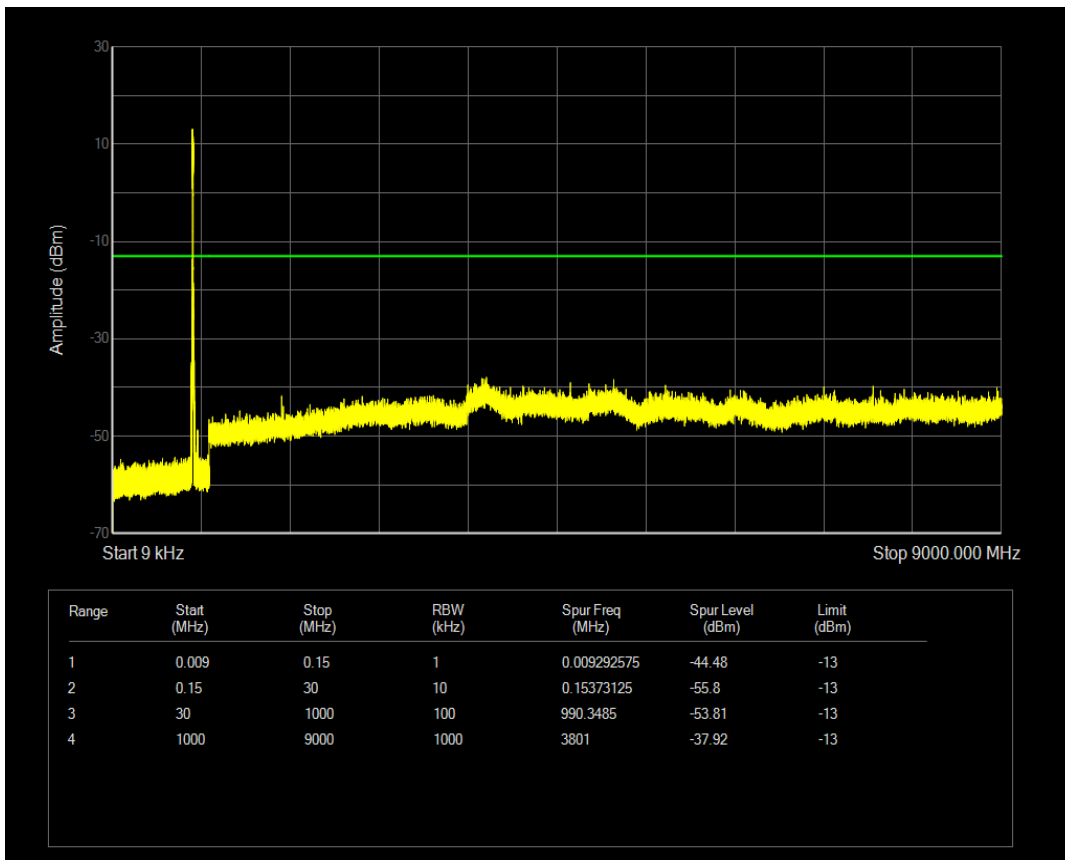
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50



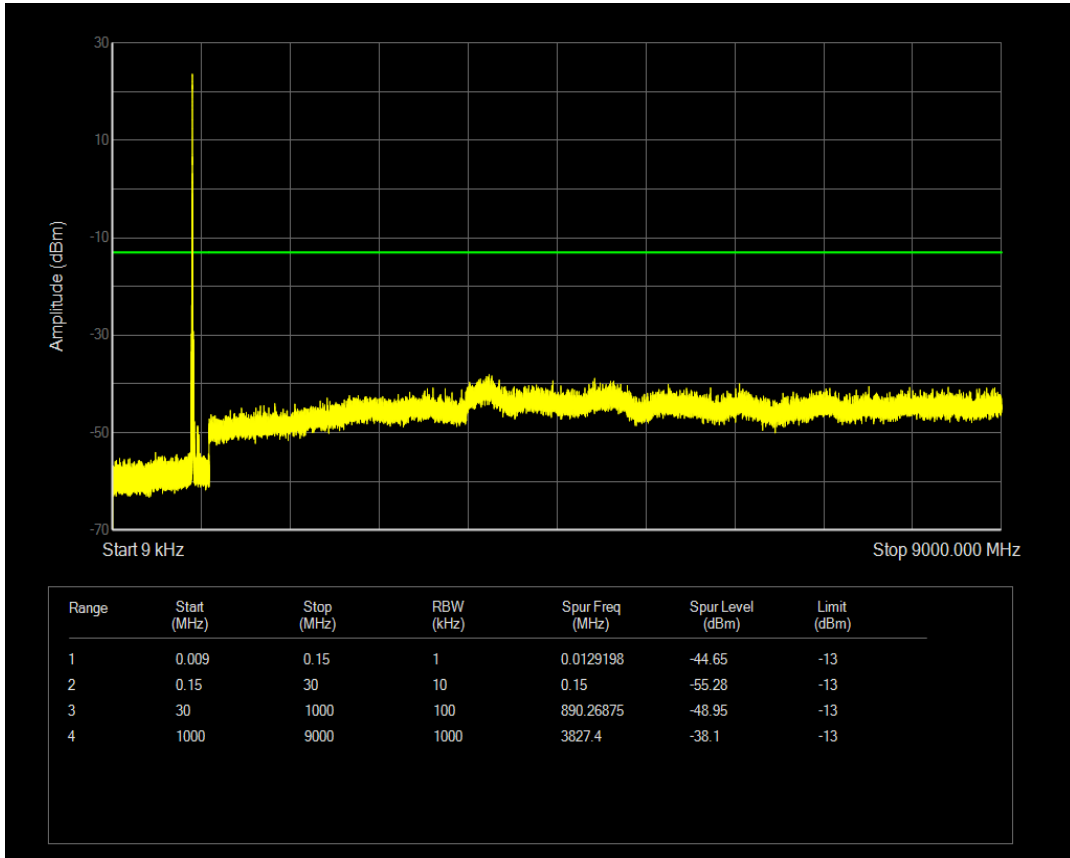
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	30	10	167300	24@0	DFT_QPSK	3801.00	-37.92	-13	PASS
n5	30	10	167300	1@0	DFT_QPSK	3827.40	-38.10	-13	PASS
n5	30	10	167300	1@23	DFT_QPSK	3784.80	-36.40	-13	PASS
n5	30	20	167300	50@0	DFT_QPSK	3824.40	-38.17	-13	PASS
n5	30	20	167300	1@0	DFT_QPSK	2483.00	-38.12	-13	PASS
n5	30	20	167300	1@50	DFT_QPSK	3759.00	-37.92	-13	PASS

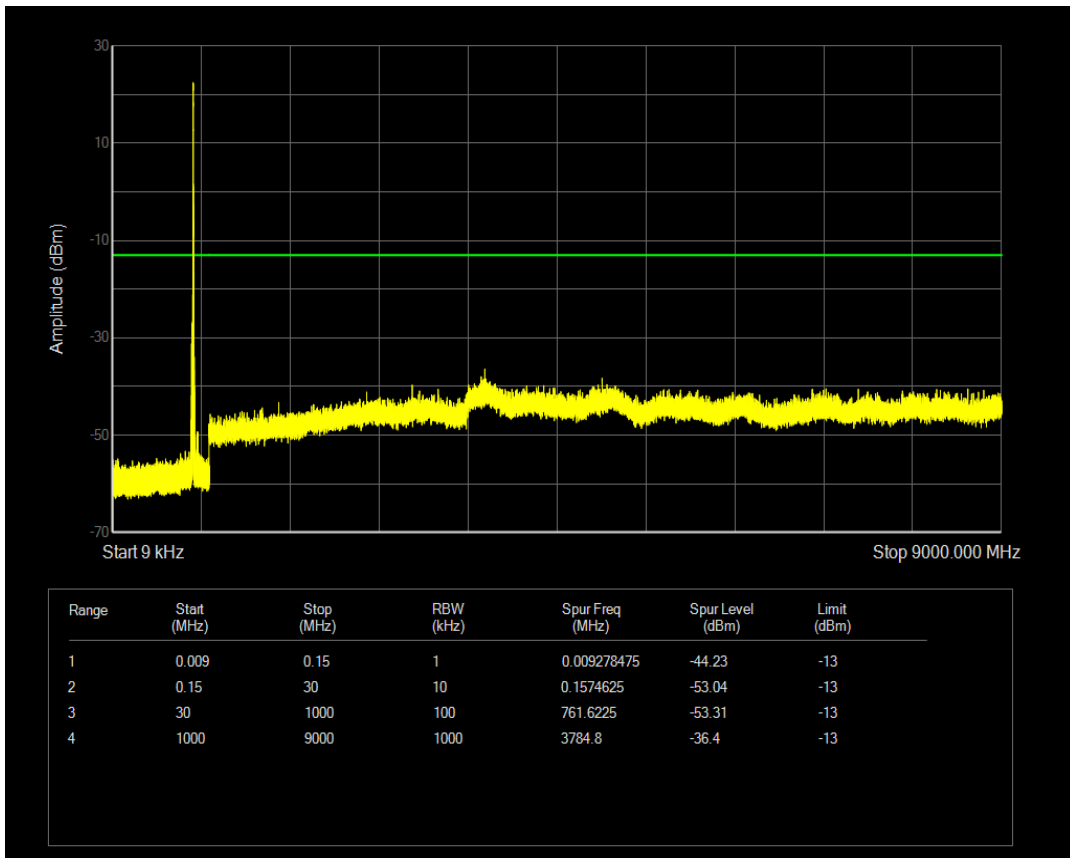
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



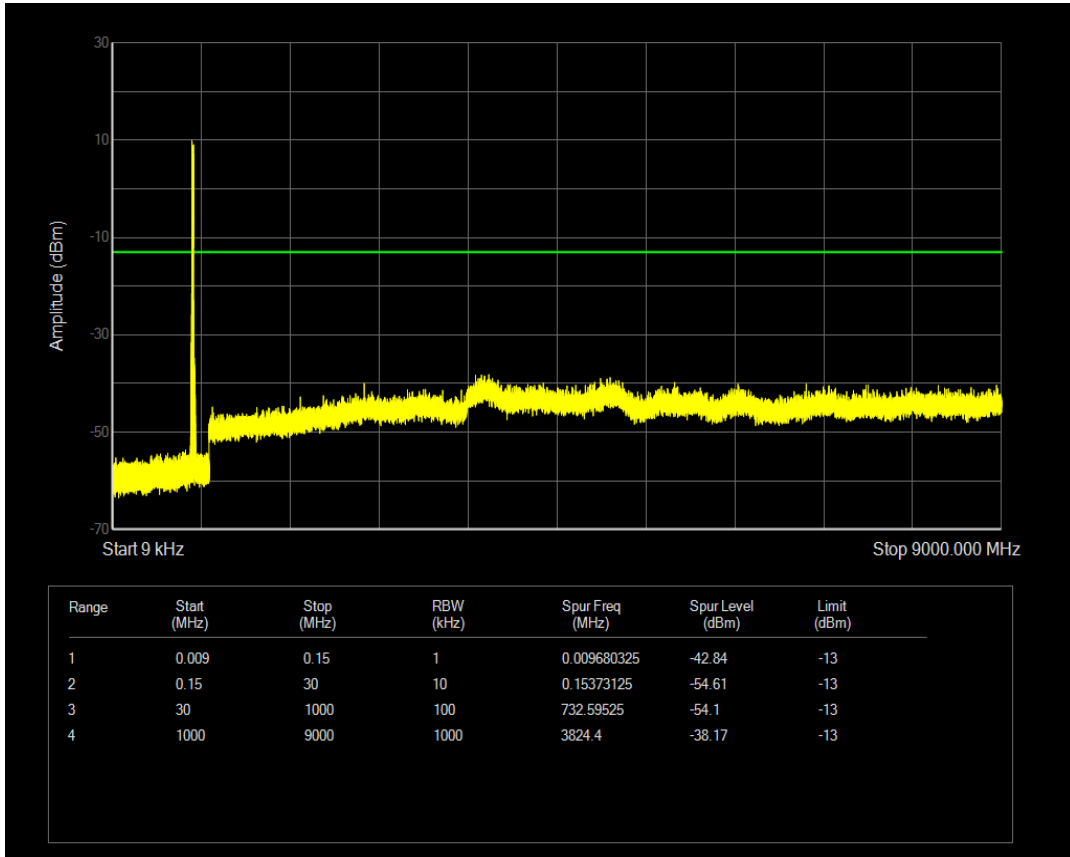
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@0



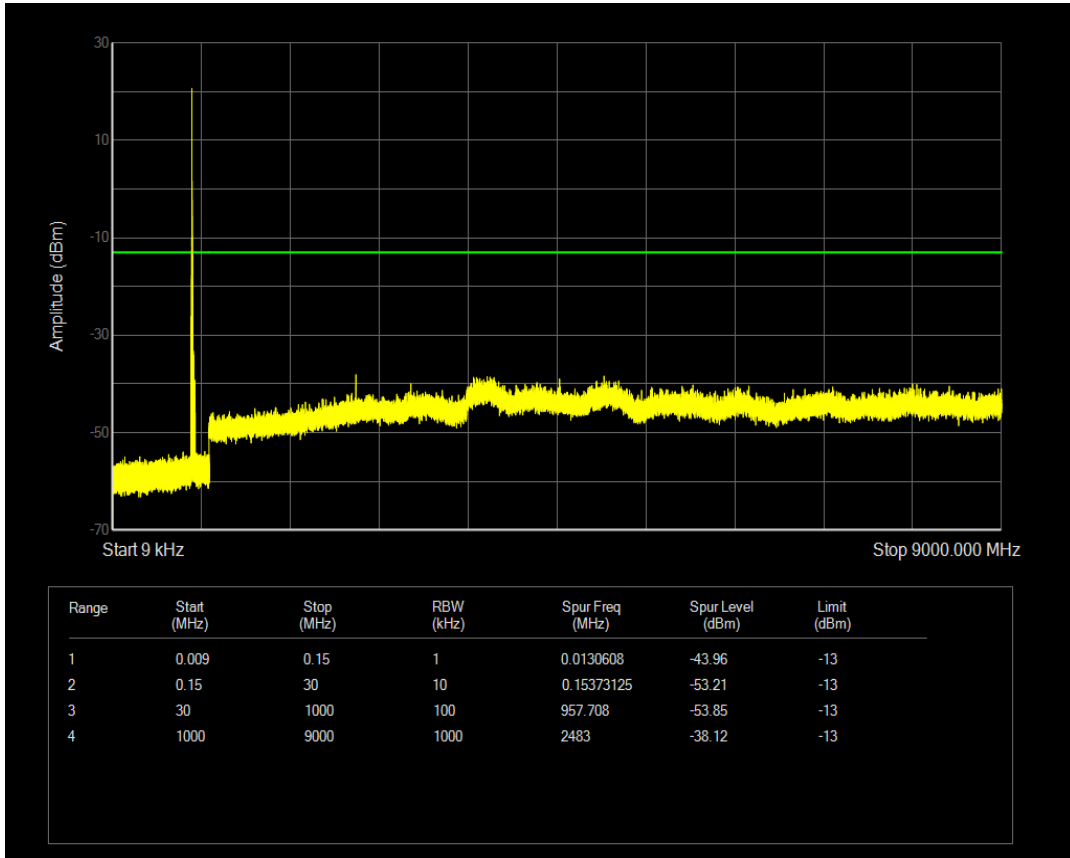
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@23



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



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



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

