

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
n5	30	10	165800	12@6	DFT_BPSK	23.11	15.16	38.5	PASS
n5	30	10	165800	1@1	DFT_BPSK	23.12	15.17	38.5	PASS
n5	30	10	165800	1@22	DFT_BPSK	23.13	15.18	38.5	PASS
n5	30	10	165800	12@6	DFT_QPSK	23.15	15.2	38.5	PASS
n5	30	10	165800	1@1	DFT_QPSK	22.99	15.04	38.5	PASS
n5	30	10	165800	1@22	DFT_QPSK	23.09	15.14	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM16	22.29	14.34	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM16	22.60	14.65	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM16	22.27	14.32	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM64	20.74	12.79	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM64	20.91	12.96	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM64	20.83	12.88	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM256	18.64	10.69	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM256	18.88	10.93	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM256	18.98	11.03	38.5	PASS
n5	30	10	165800	12@6	CP_QPSK	21.87	13.92	38.5	PASS
n5	30	10	165800	1@1	CP_QPSK	21.37	13.42	38.5	PASS
n5	30	10	165800	1@22	CP_QPSK	21.58	13.63	38.5	PASS
n5	30	10	165800	12@6	CP_QAM16	21.13	13.18	38.5	PASS
n5	30	10	165800	1@1	CP_QAM16	21.07	13.12	38.5	PASS
n5	30	10	165800	1@22	CP_QAM16	21.24	13.29	38.5	PASS
n5	30	10	165800	12@6	CP_QAM64	19.68	11.73	38.5	PASS
n5	30	10	165800	1@1	CP_QAM64	19.67	11.72	38.5	PASS
n5	30	10	165800	1@22	CP_QAM64	19.72	11.77	38.5	PASS
n5	30	10	165800	12@6	CP_QAM256	16.88	8.93	38.5	PASS
n5	30	10	165800	1@1	CP_QAM256	16.95	9	38.5	PASS
n5	30	10	165800	1@22	CP_QAM256	17.08	9.13	38.5	PASS
n5	30	10	167300	12@6	DFT_BPSK	23.21	15.26	38.5	PASS
n5	30	10	167300	1@1	DFT_BPSK	23.16	15.21	38.5	PASS
n5	30	10	167300	1@22	DFT_BPSK	23.20	15.25	38.5	PASS
n5	30	10	167300	12@6	DFT_QPSK	23.19	15.24	38.5	PASS
n5	30	10	167300	1@1	DFT_QPSK	22.94	14.99	38.5	PASS
n5	30	10	167300	1@22	DFT_QPSK	23.03	15.08	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM16	22.33	14.38	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM16	22.21	14.26	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM16	22.36	14.41	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM64	20.77	12.82	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM64	20.85	12.9	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM64	20.97	13.02	38.5	PASS

n5	30	10	167300	12@6	DFT_QAM256	18.79	10.84	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM256	18.91	10.96	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM256	19.01	11.06	38.5	PASS
n5	30	10	167300	12@6	CP_QPSK	21.89	13.94	38.5	PASS
n5	30	10	167300	1@1	CP_QPSK	21.54	13.59	38.5	PASS
n5	30	10	167300	1@22	CP_QPSK	21.65	13.7	38.5	PASS
n5	30	10	167300	12@6	CP_QAM16	21.12	13.17	38.5	PASS
n5	30	10	167300	1@1	CP_QAM16	21.25	13.3	38.5	PASS
n5	30	10	167300	1@22	CP_QAM16	21.51	13.56	38.5	PASS
n5	30	10	167300	12@6	CP_QAM64	19.69	11.74	38.5	PASS
n5	30	10	167300	1@1	CP_QAM64	19.74	11.79	38.5	PASS
n5	30	10	167300	1@22	CP_QAM64	19.73	11.78	38.5	PASS
n5	30	10	167300	12@6	CP_QAM256	16.85	8.9	38.5	PASS
n5	30	10	167300	1@1	CP_QAM256	16.87	8.92	38.5	PASS
n5	30	10	167300	1@22	CP_QAM256	17.03	9.08	38.5	PASS
n5	30	10	168800	12@6	DFT_BPSK	23.27	15.32	38.5	PASS
n5	30	10	168800	1@1	DFT_BPSK	23.04	15.09	38.5	PASS
n5	30	10	168800	1@22	DFT_BPSK	23.01	15.06	38.5	PASS
n5	30	10	168800	12@6	DFT_QPSK	23.21	15.26	38.5	PASS
n5	30	10	168800	1@1	DFT_QPSK	23.05	15.1	38.5	PASS
n5	30	10	168800	1@22	DFT_QPSK	23.00	15.05	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM16	22.31	14.36	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM16	22.31	14.36	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM16	22.17	14.22	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM64	20.69	12.74	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM64	20.97	13.02	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM64	20.87	12.92	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM256	18.78	10.83	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM256	19.03	11.08	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM256	18.97	11.02	38.5	PASS
n5	30	10	168800	12@6	CP_QPSK	21.89	13.94	38.5	PASS
n5	30	10	168800	1@1	CP_QPSK	21.65	13.7	38.5	PASS
n5	30	10	168800	1@22	CP_QPSK	21.64	13.69	38.5	PASS
n5	30	10	168800	12@6	CP_QAM16	21.16	13.21	38.5	PASS
n5	30	10	168800	1@1	CP_QAM16	21.49	13.54	38.5	PASS
n5	30	10	168800	1@22	CP_QAM16	21.42	13.47	38.5	PASS
n5	30	10	168800	12@6	CP_QAM64	19.84	11.89	38.5	PASS
n5	30	10	168800	1@1	CP_QAM64	19.70	11.75	38.5	PASS
n5	30	10	168800	1@22	CP_QAM64	19.71	11.76	38.5	PASS
n5	30	10	168800	12@6	CP_QAM256	16.88	8.93	38.5	PASS
n5	30	10	168800	1@1	CP_QAM256	16.82	8.87	38.5	PASS
n5	30	10	168800	1@22	CP_QAM256	17.00	9.05	38.5	PASS
n5	30	15	166300	18@9	DFT_BPSK	23.14	15.19	38.5	PASS
n5	30	15	166300	1@1	DFT_BPSK	23.02	15.07	38.5	PASS

n5	30	15	166300	1@36	DFT_BPSK	23.15	15.2	38.5	PASS
n5	30	15	166300	18@9	DFT_QPSK	23.10	15.15	38.5	PASS
n5	30	15	166300	1@1	DFT_QPSK	22.89	14.94	38.5	PASS
n5	30	15	166300	1@36	DFT_QPSK	23.03	15.08	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM16	22.21	14.26	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM16	22.65	14.7	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM16	22.29	14.34	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM64	20.59	12.64	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM64	20.76	12.81	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM64	20.94	12.99	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM256	18.38	10.43	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM256	18.86	10.91	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM256	19.00	11.05	38.5	PASS
n5	30	15	166300	19@9	CP_QPSK	21.64	13.69	38.5	PASS
n5	30	15	166300	1@1	CP_QPSK	21.39	13.44	38.5	PASS
n5	30	15	166300	1@36	CP_QPSK	21.57	13.62	38.5	PASS
n5	30	15	166300	19@9	CP_QAM16	21.18	13.23	38.5	PASS
n5	30	15	166300	1@1	CP_QAM16	21.24	13.29	38.5	PASS
n5	30	15	166300	1@36	CP_QAM16	21.31	13.36	38.5	PASS
n5	30	15	166300	19@9	CP_QAM64	19.66	11.71	38.5	PASS
n5	30	15	166300	1@1	CP_QAM64	19.56	11.61	38.5	PASS
n5	30	15	166300	1@36	CP_QAM64	19.76	11.81	38.5	PASS
n5	30	15	166300	19@9	CP_QAM256	16.79	8.84	38.5	PASS
n5	30	15	166300	1@1	CP_QAM256	16.85	8.9	38.5	PASS
n5	30	15	166300	1@36	CP_QAM256	16.97	9.02	38.5	PASS
n5	30	15	167300	18@9	DFT_BPSK	23.10	15.15	38.5	PASS
n5	30	15	167300	1@1	DFT_BPSK	22.94	14.99	38.5	PASS
n5	30	15	167300	1@36	DFT_BPSK	23.12	15.17	38.5	PASS
n5	30	15	167300	18@9	DFT_QPSK	23.19	15.24	38.5	PASS
n5	30	15	167300	1@1	DFT_QPSK	22.87	14.92	38.5	PASS
n5	30	15	167300	1@36	DFT_QPSK	23.03	15.08	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM16	22.23	14.28	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM16	22.11	14.16	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM16	22.20	14.25	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM64	20.63	12.68	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM64	20.83	12.88	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM64	20.94	12.99	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM256	18.63	10.68	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM256	18.77	10.82	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM256	18.96	11.01	38.5	PASS
n5	30	15	167300	19@9	CP_QPSK	21.70	13.75	38.5	PASS
n5	30	15	167300	1@1	CP_QPSK	21.60	13.65	38.5	PASS
n5	30	15	167300	1@36	CP_QPSK	21.63	13.68	38.5	PASS
n5	30	15	167300	19@9	CP_QAM16	21.12	13.17	38.5	PASS

n5	30	15	167300	1@1	CP_QAM16	21.17	13.22	38.5	PASS
n5	30	15	167300	1@36	CP_QAM16	21.63	13.68	38.5	PASS
n5	30	15	167300	19@9	CP_QAM64	19.68	11.73	38.5	PASS
n5	30	15	167300	1@1	CP_QAM64	19.95	12	38.5	PASS
n5	30	15	167300	1@36	CP_QAM64	19.70	11.75	38.5	PASS
n5	30	15	167300	19@9	CP_QAM256	16.83	8.88	38.5	PASS
n5	30	15	167300	1@1	CP_QAM256	16.82	8.87	38.5	PASS
n5	30	15	167300	1@36	CP_QAM256	16.75	8.8	38.5	PASS
n5	30	15	168300	18@9	DFT_BPSK	23.31	15.36	38.5	PASS
n5	30	15	168300	1@1	DFT_BPSK	23.01	15.06	38.5	PASS
n5	30	15	168300	1@36	DFT_BPSK	23.13	15.18	38.5	PASS
n5	30	15	168300	18@9	DFT_QPSK	23.27	15.32	38.5	PASS
n5	30	15	168300	1@1	DFT_QPSK	22.93	14.98	38.5	PASS
n5	30	15	168300	1@36	DFT_QPSK	23.03	15.08	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM16	22.29	14.34	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM16	22.53	14.58	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM16	22.51	14.56	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM64	20.75	12.8	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM64	20.89	12.94	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM64	20.91	12.96	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM256	18.58	10.63	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM256	18.88	10.93	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM256	18.88	10.93	38.5	PASS
n5	30	15	168300	19@9	CP_QPSK	21.79	13.84	38.5	PASS
n5	30	15	168300	1@1	CP_QPSK	21.47	13.52	38.5	PASS
n5	30	15	168300	1@36	CP_QPSK	21.41	13.46	38.5	PASS
n5	30	15	168300	19@9	CP_QAM16	21.27	13.32	38.5	PASS
n5	30	15	168300	1@1	CP_QAM16	21.18	13.23	38.5	PASS
n5	30	15	168300	1@36	CP_QAM16	21.28	13.33	38.5	PASS
n5	30	15	168300	19@9	CP_QAM64	19.66	11.71	38.5	PASS
n5	30	15	168300	1@1	CP_QAM64	19.72	11.77	38.5	PASS
n5	30	15	168300	1@36	CP_QAM64	19.69	11.74	38.5	PASS
n5	30	15	168300	19@9	CP_QAM256	16.86	8.91	38.5	PASS
n5	30	15	168300	1@1	CP_QAM256	16.90	8.95	38.5	PASS
n5	30	15	168300	1@36	CP_QAM256	16.72	8.77	38.5	PASS
n5	30	20	166800	25@12	DFT_BPSK	23.21	15.26	38.5	PASS
n5	30	20	166800	1@1	DFT_BPSK	22.89	14.94	38.5	PASS
n5	30	20	166800	1@49	DFT_BPSK	23.00	15.05	38.5	PASS
n5	30	20	166800	25@12	DFT_QPSK	23.25	15.3	38.5	PASS
n5	30	20	166800	1@1	DFT_QPSK	22.74	14.79	38.5	PASS
n5	30	20	166800	1@49	DFT_QPSK	22.98	15.03	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM16	22.21	14.26	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM16	22.08	14.13	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM16	22.14	14.19	38.5	PASS

n5	30	20	166800	25@12	DFT_QAM64	20.60	12.65	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM64	20.76	12.81	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM64	20.90	12.95	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM256	18.71	10.76	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM256	18.75	10.8	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM256	18.98	11.03	38.5	PASS
n5	30	20	166800	25@12	CP_QPSK	21.65	13.7	38.5	PASS
n5	30	20	166800	1@1	CP_QPSK	21.42	13.47	38.5	PASS
n5	30	20	166800	1@49	CP_QPSK	21.61	13.66	38.5	PASS
n5	30	20	166800	25@12	CP_QAM16	21.17	13.22	38.5	PASS
n5	30	20	166800	1@1	CP_QAM16	21.16	13.21	38.5	PASS
n5	30	20	166800	1@49	CP_QAM16	21.07	13.12	38.5	PASS
n5	30	20	166800	25@12	CP_QAM64	19.64	11.69	38.5	PASS
n5	30	20	166800	1@1	CP_QAM64	19.44	11.49	38.5	PASS
n5	30	20	166800	1@49	CP_QAM64	19.57	11.62	38.5	PASS
n5	30	20	166800	25@12	CP_QAM256	16.64	8.69	38.5	PASS
n5	30	20	166800	1@1	CP_QAM256	16.56	8.61	38.5	PASS
n5	30	20	166800	1@49	CP_QAM256	16.69	8.74	38.5	PASS
n5	30	20	167300	25@12	DFT_BPSK	23.21	15.26	38.5	PASS
n5	30	20	167300	1@1	DFT_BPSK	22.96	15.01	38.5	PASS
n5	30	20	167300	1@49	DFT_BPSK	23.07	15.12	38.5	PASS
n5	30	20	167300	25@12	DFT_QPSK	23.31	15.36	38.5	PASS
n5	30	20	167300	1@1	DFT_QPSK	22.79	14.84	38.5	PASS
n5	30	20	167300	1@49	DFT_QPSK	22.97	15.02	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM16	22.25	14.3	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM16	22.04	14.09	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM16	21.96	14.01	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM64	20.69	12.74	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM64	20.72	12.77	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM64	20.88	12.93	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM256	18.60	10.65	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM256	18.64	10.69	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM256	18.89	10.94	38.5	PASS
n5	30	20	167300	25@12	CP_QPSK	21.60	13.65	38.5	PASS
n5	30	20	167300	1@1	CP_QPSK	21.58	13.63	38.5	PASS
n5	30	20	167300	1@49	CP_QPSK	21.53	13.58	38.5	PASS
n5	30	20	167300	25@12	CP_QAM16	21.22	13.27	38.5	PASS
n5	30	20	167300	1@1	CP_QAM16	21.24	13.29	38.5	PASS
n5	30	20	167300	1@49	CP_QAM16	21.32	13.37	38.5	PASS
n5	30	20	167300	25@12	CP_QAM64	19.66	11.71	38.5	PASS
n5	30	20	167300	1@1	CP_QAM64	19.96	12.01	38.5	PASS
n5	30	20	167300	1@49	CP_QAM64	19.69	11.74	38.5	PASS
n5	30	20	167300	25@12	CP_QAM256	16.60	8.65	38.5	PASS
n5	30	20	167300	1@1	CP_QAM256	16.73	8.78	38.5	PASS

n5	30	20	167300	1@49	CP_QAM256	16.88	8.93	38.5	PASS
n5	30	20	167800	25@12	DFT_BPSK	23.23	15.28	38.5	PASS
n5	30	20	167800	1@1	DFT_BPSK	22.96	15.01	38.5	PASS
n5	30	20	167800	1@49	DFT_BPSK	23.08	15.13	38.5	PASS
n5	30	20	167800	25@12	DFT_QPSK	23.26	15.31	38.5	PASS
n5	30	20	167800	1@1	DFT_QPSK	22.90	14.95	38.5	PASS
n5	30	20	167800	1@49	DFT_QPSK	23.02	15.07	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM16	22.26	14.31	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM16	22.44	14.49	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM16	22.54	14.59	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM64	20.72	12.77	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM64	20.77	12.82	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM64	20.90	12.95	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM256	18.69	10.74	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM256	18.80	10.85	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM256	19.11	11.16	38.5	PASS
n5	30	20	167800	25@12	CP_QPSK	21.75	13.8	38.5	PASS
n5	30	20	167800	1@1	CP_QPSK	21.33	13.38	38.5	PASS
n5	30	20	167800	1@49	CP_QPSK	21.52	13.57	38.5	PASS
n5	30	20	167800	25@12	CP_QAM16	21.30	13.35	38.5	PASS
n5	30	20	167800	1@1	CP_QAM16	20.95	13	38.5	PASS
n5	30	20	167800	1@49	CP_QAM16	21.12	13.17	38.5	PASS
n5	30	20	167800	25@12	CP_QAM64	19.69	11.74	38.5	PASS
n5	30	20	167800	1@1	CP_QAM64	19.42	11.47	38.5	PASS
n5	30	20	167800	1@49	CP_QAM64	19.46	11.51	38.5	PASS
n5	30	20	167800	25@12	CP_QAM256	16.70	8.75	38.5	PASS
n5	30	20	167800	1@1	CP_QAM256	16.72	8.77	38.5	PASS
n5	30	20	167800	1@49	CP_QAM256	16.81	8.86	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	-2.54	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	3.50	-5.61	-0.01		PASS
n5	30	20	167300	25@12	DFT_BPSK	4.40	-7.40	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.85	-3.98	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.50	-4.84	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	4.40	-6.39	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

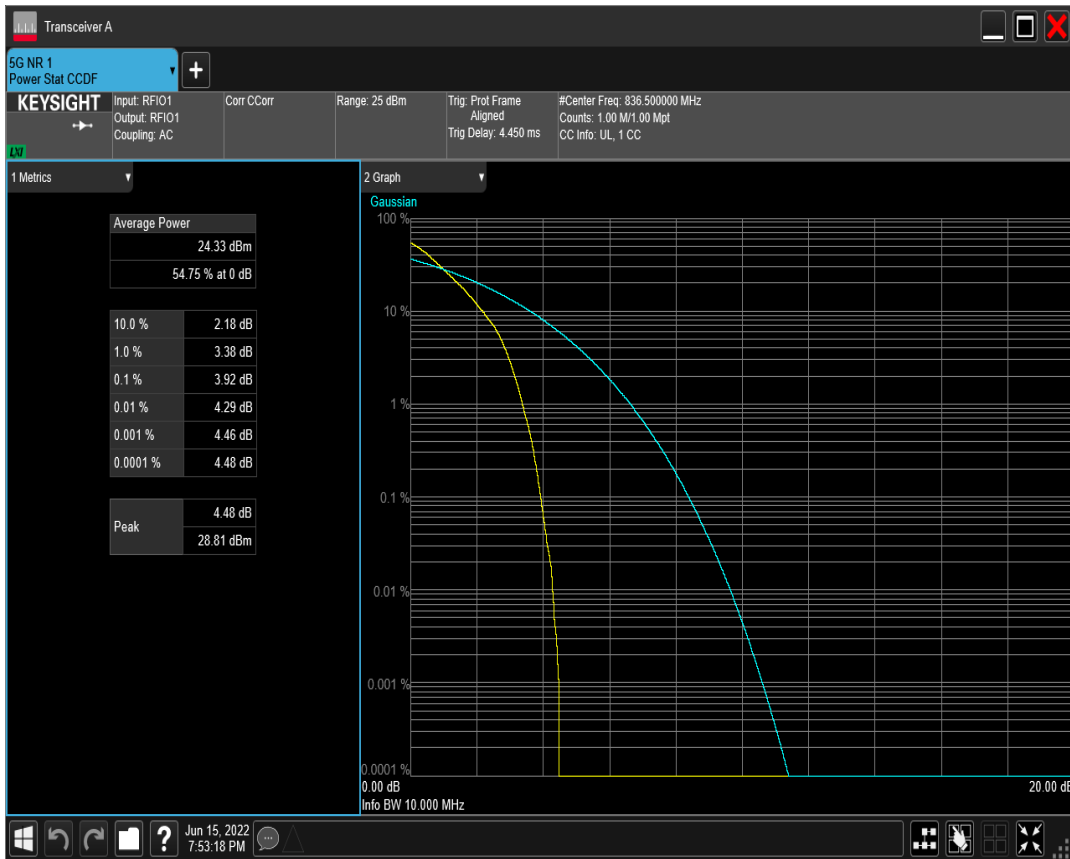
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	30	20	167300	25@12	DFT_BPSK	-30	-2.61	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	-20	-1.5	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	-10	-5.25	-0.01		PASS
n5	30	20	167300	25@12	DFT_BPSK	0	-3.22	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	10	-4.82	-0.01		PASS
n5	30	20	167300	25@12	DFT_BPSK	20	-3.77	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	30	-6.39	-0.01		PASS
n5	30	20	167300	25@12	DFT_BPSK	40	-4.48	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	50	-5	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-30	-3.65	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-20	-5.04	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	-10	-4	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	0	-5.99	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	10	-4.12	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	20	-5.16	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	30	-3.74	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	40	-2.44	0.00	PASS	
n5	30	20	167300	25@12	DFT_QPSK	50	-3.45	0.00	PASS	

Note: Only the worst case shown in the report.

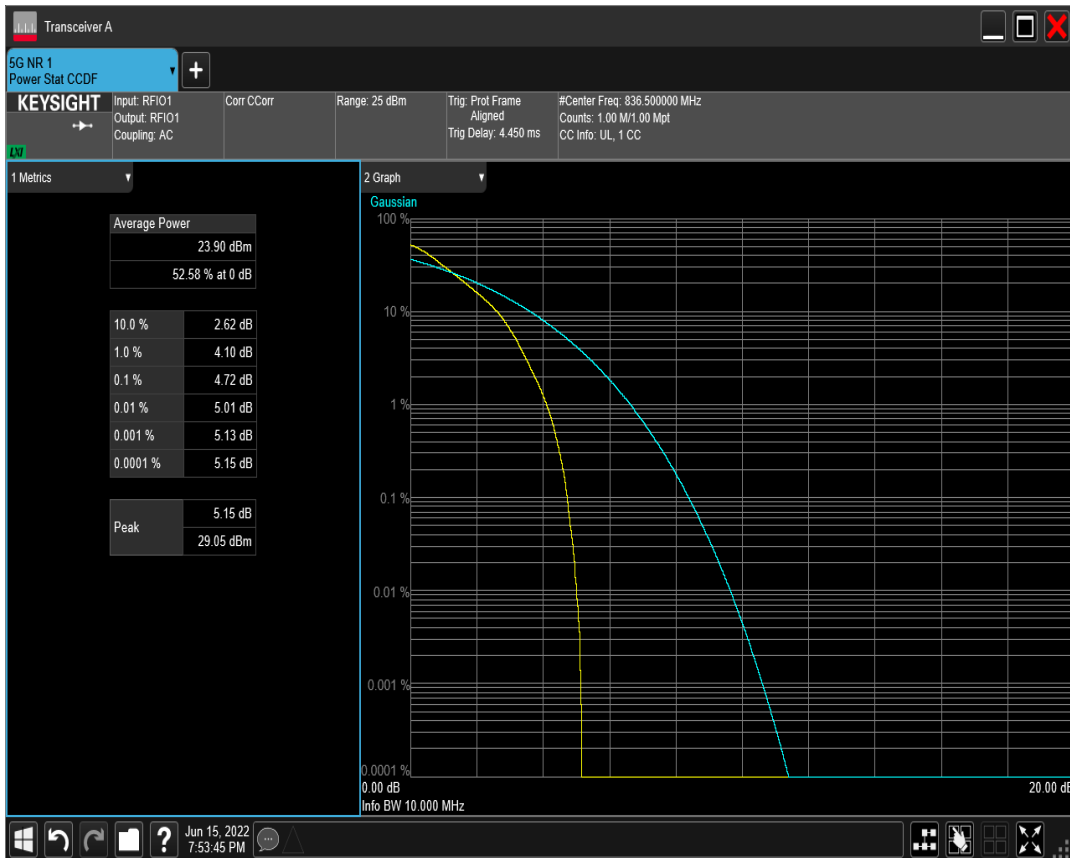
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	30	10	167300	24@0	DFT_BPSK	3.92	13	PASS
n5	30	10	167300	24@0	DFT_QPSK	4.72	13	PASS
n5	30	10	167300	24@0	DFT_QAM16	5.59	13	PASS
n5	30	10	167300	24@0	DFT_QAM64	5.94	13	PASS
n5	30	10	167300	24@0	DFT_QAM256	6.64	13	PASS
n5	30	15	167300	36@0	DFT_BPSK	4.24	13	PASS
n5	30	15	167300	36@0	DFT_QPSK	5.06	13	PASS
n5	30	15	167300	36@0	DFT_QAM16	5.79	13	PASS
n5	30	15	167300	36@0	DFT_QAM64	6.12	13	PASS
n5	30	15	167300	36@0	DFT_QAM256	6.88	13	PASS
n5	30	20	167300	50@0	DFT_BPSK	4.34	13	PASS
n5	30	20	167300	50@0	DFT_QPSK	5.21	13	PASS
n5	30	20	167300	50@0	DFT_QAM16	6.03	13	PASS
n5	30	20	167300	50@0	DFT_QAM64	6.34	13	PASS
n5	30	20	167300	50@0	DFT_QAM256	6.85	13	PASS

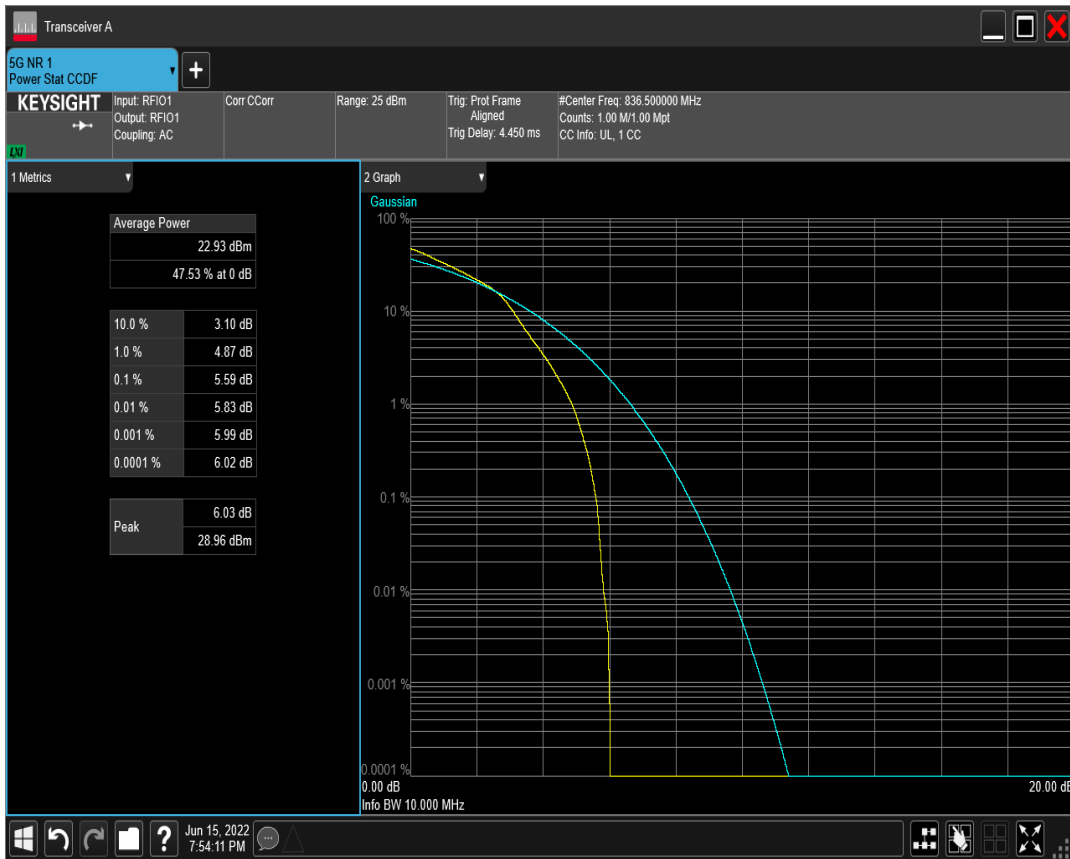
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=167300 RB=24@0



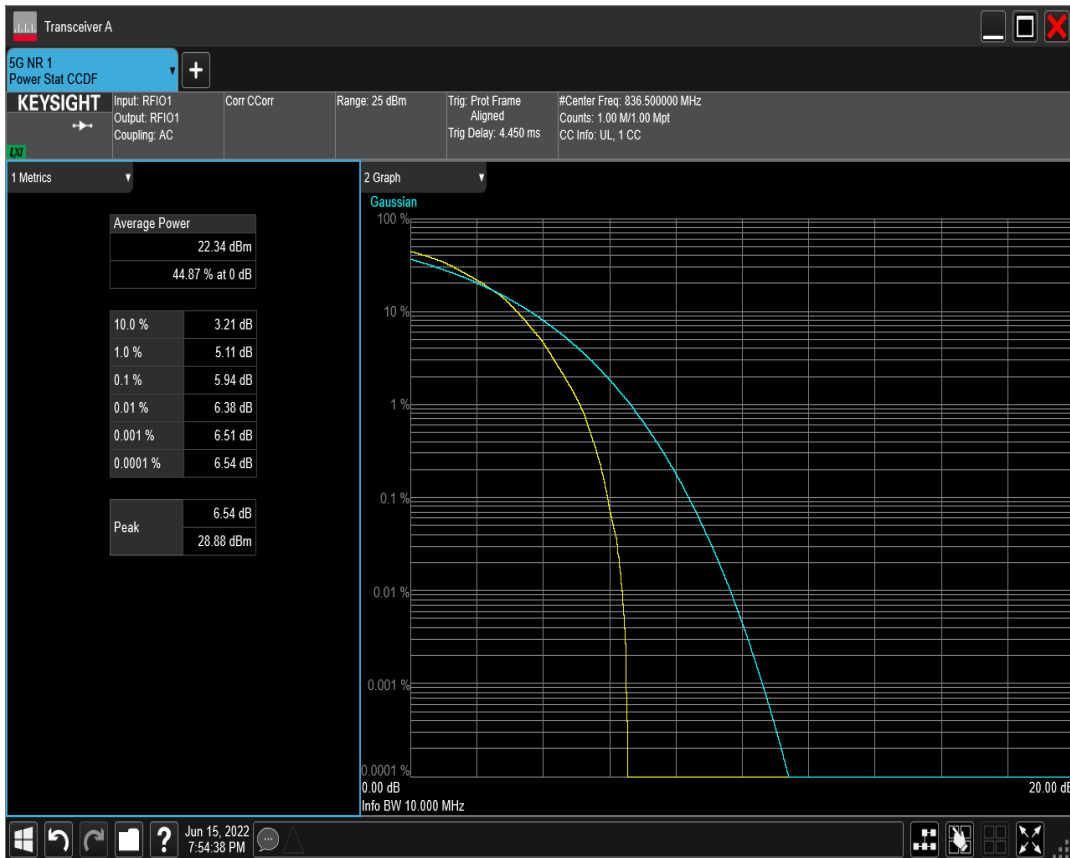
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



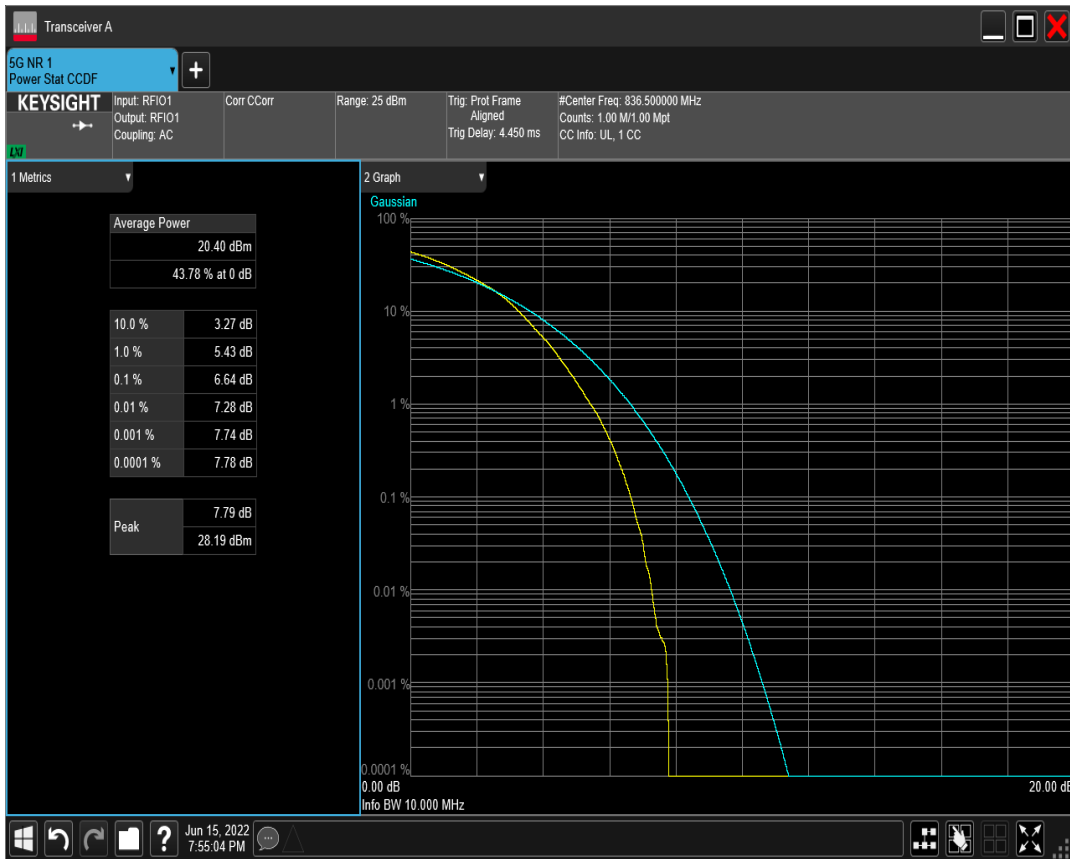
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



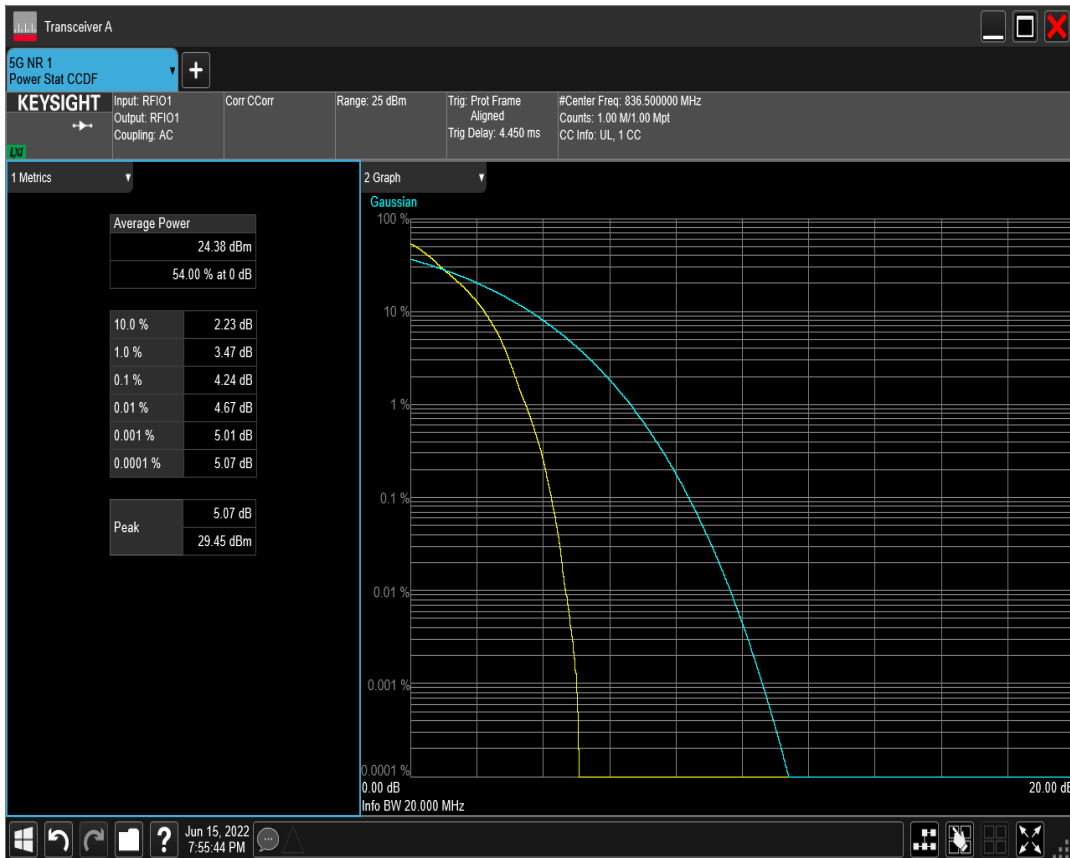
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



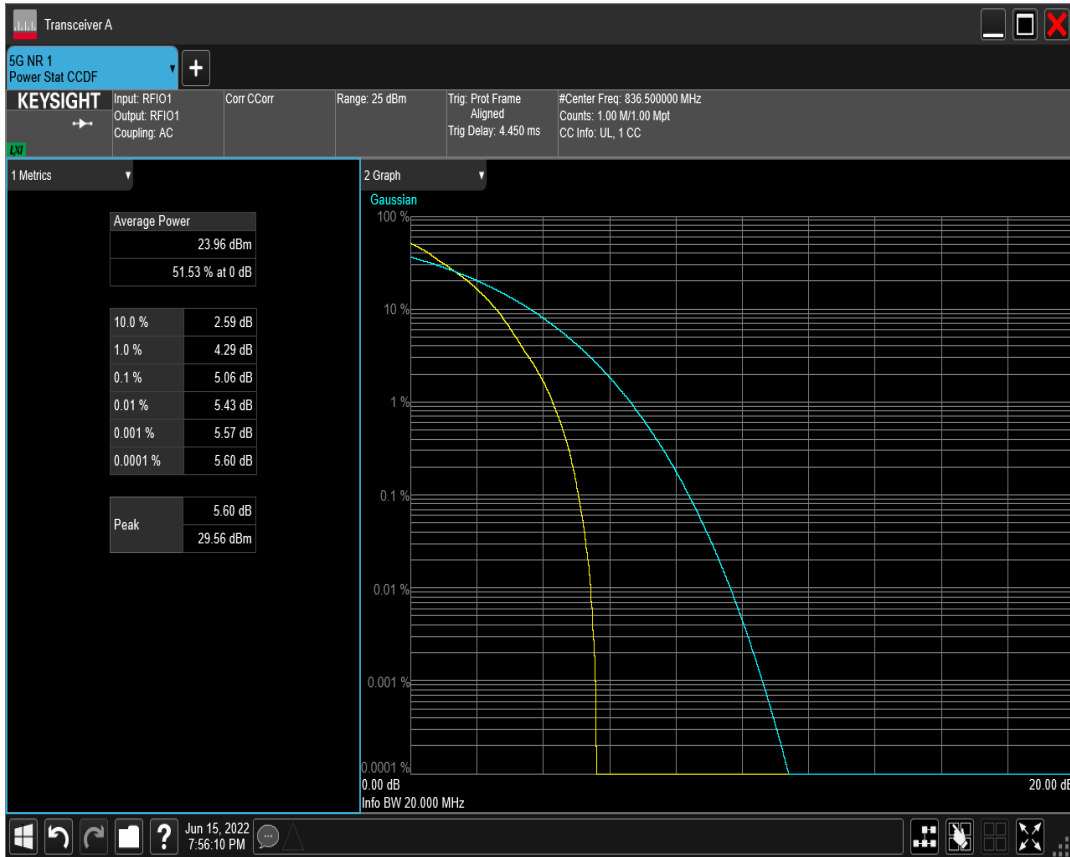
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



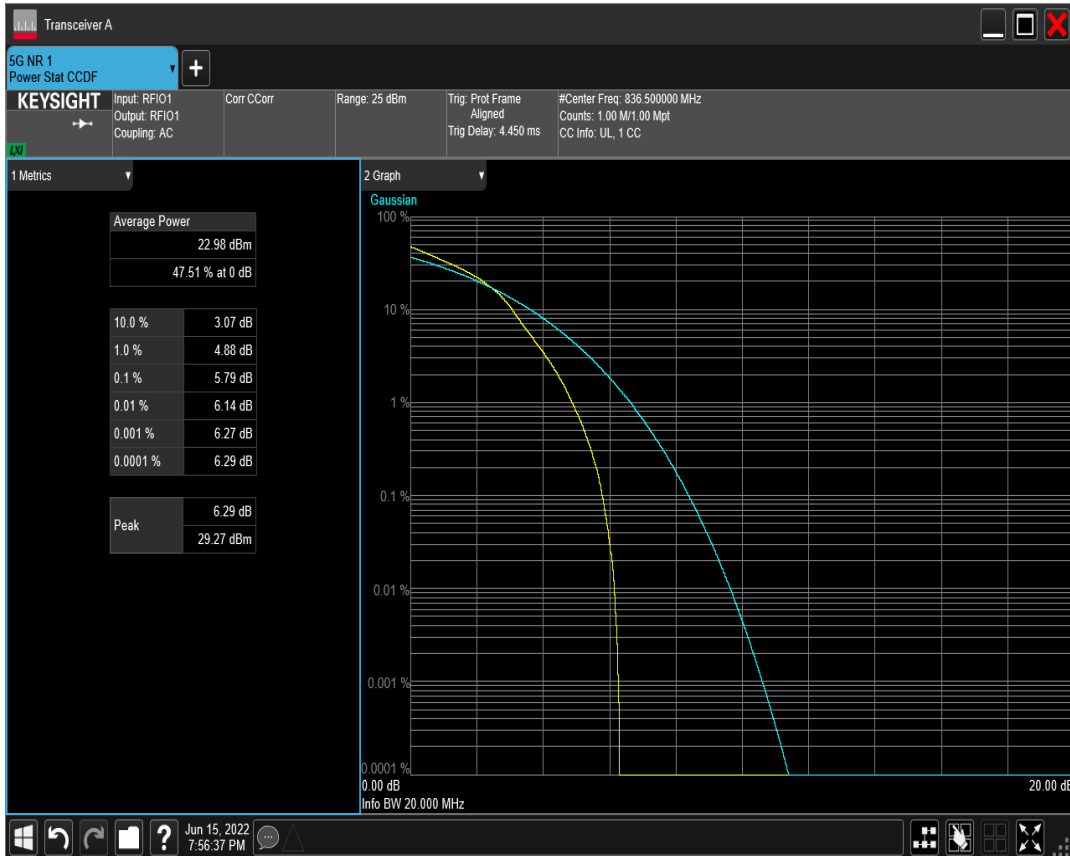
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



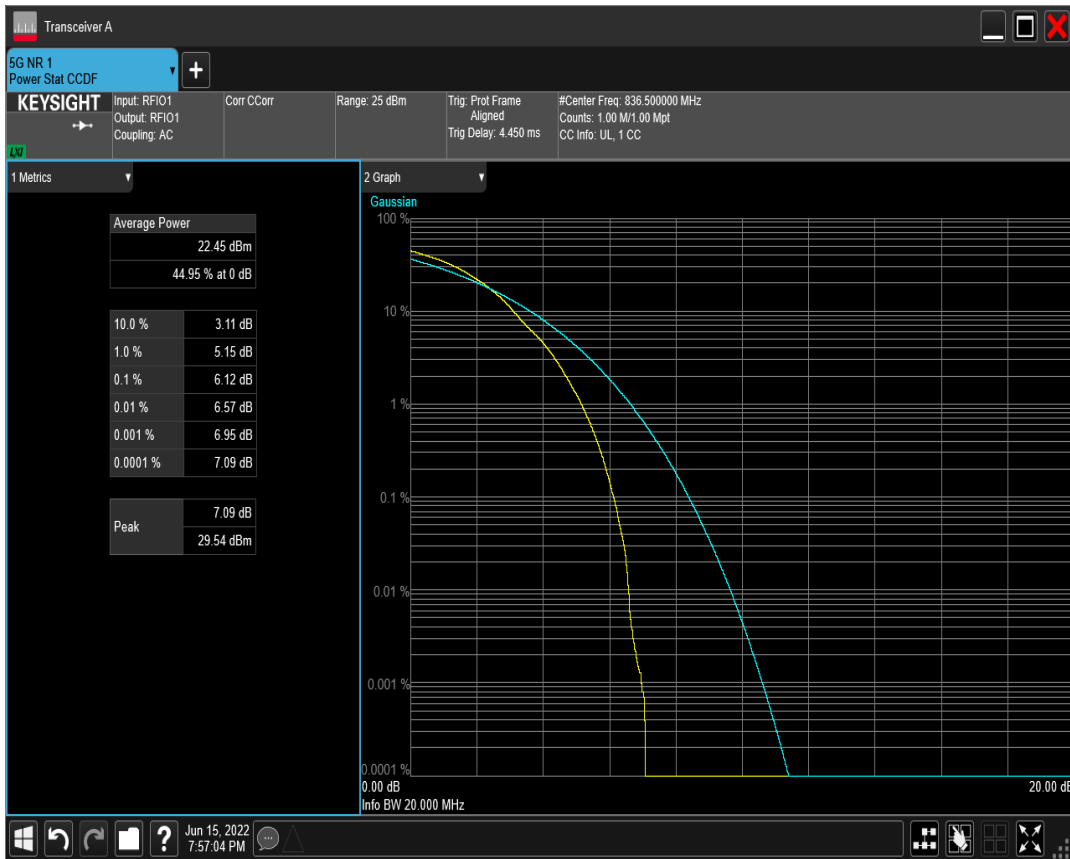
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



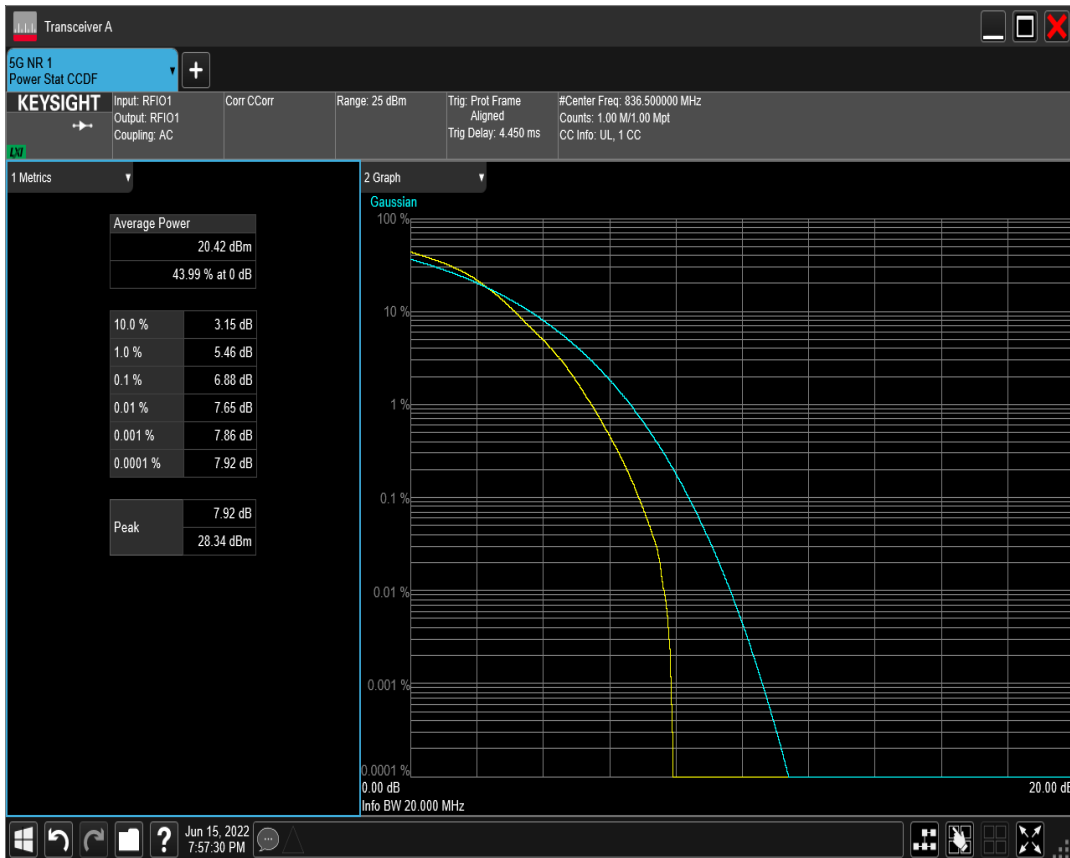
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



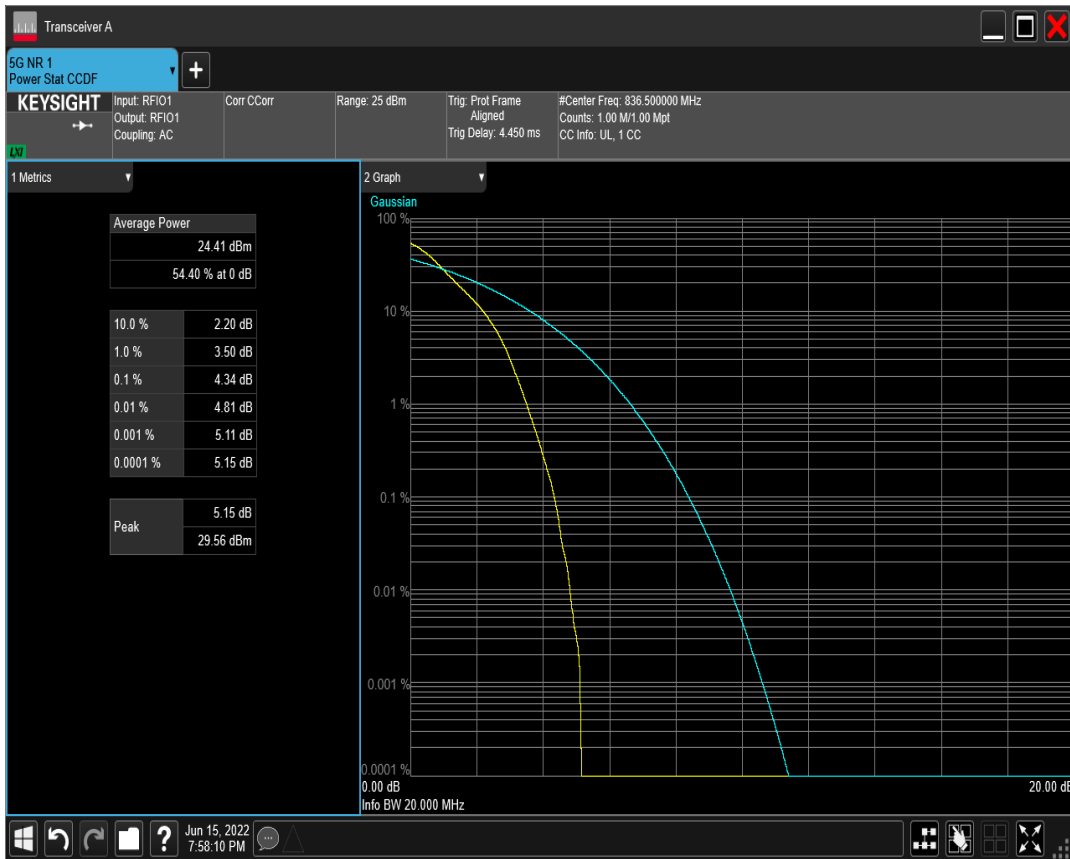
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



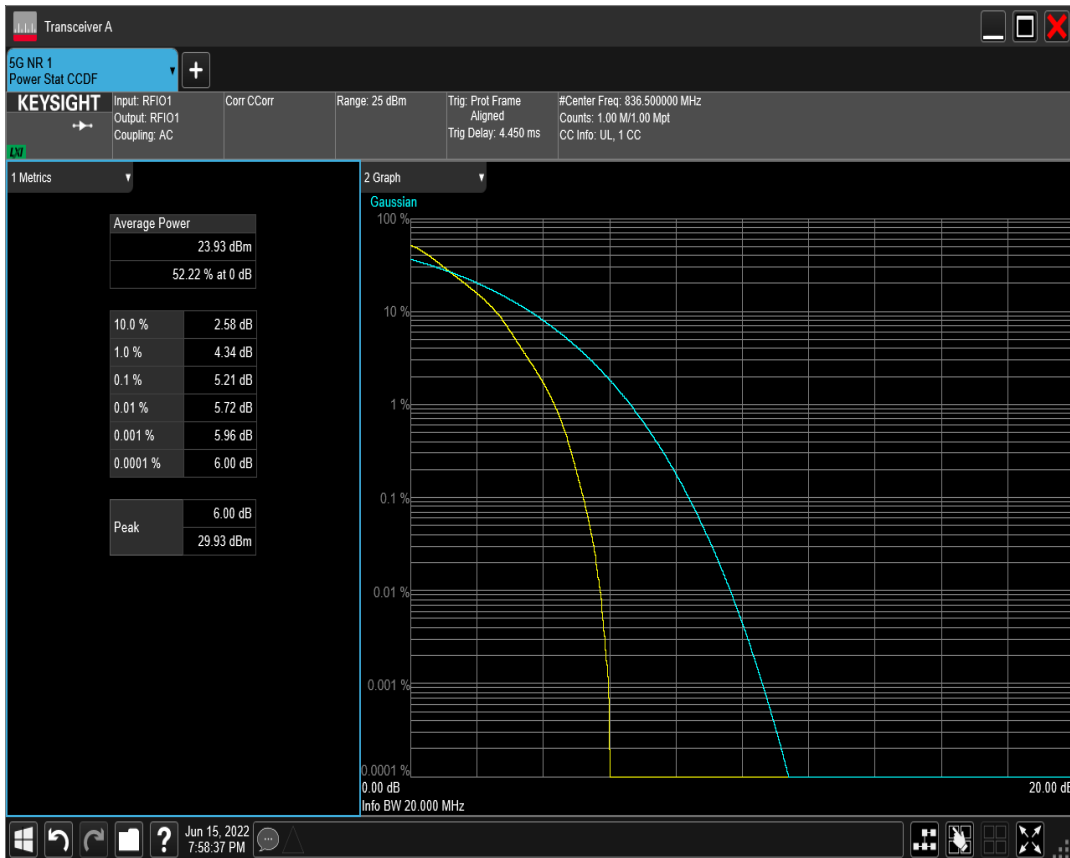
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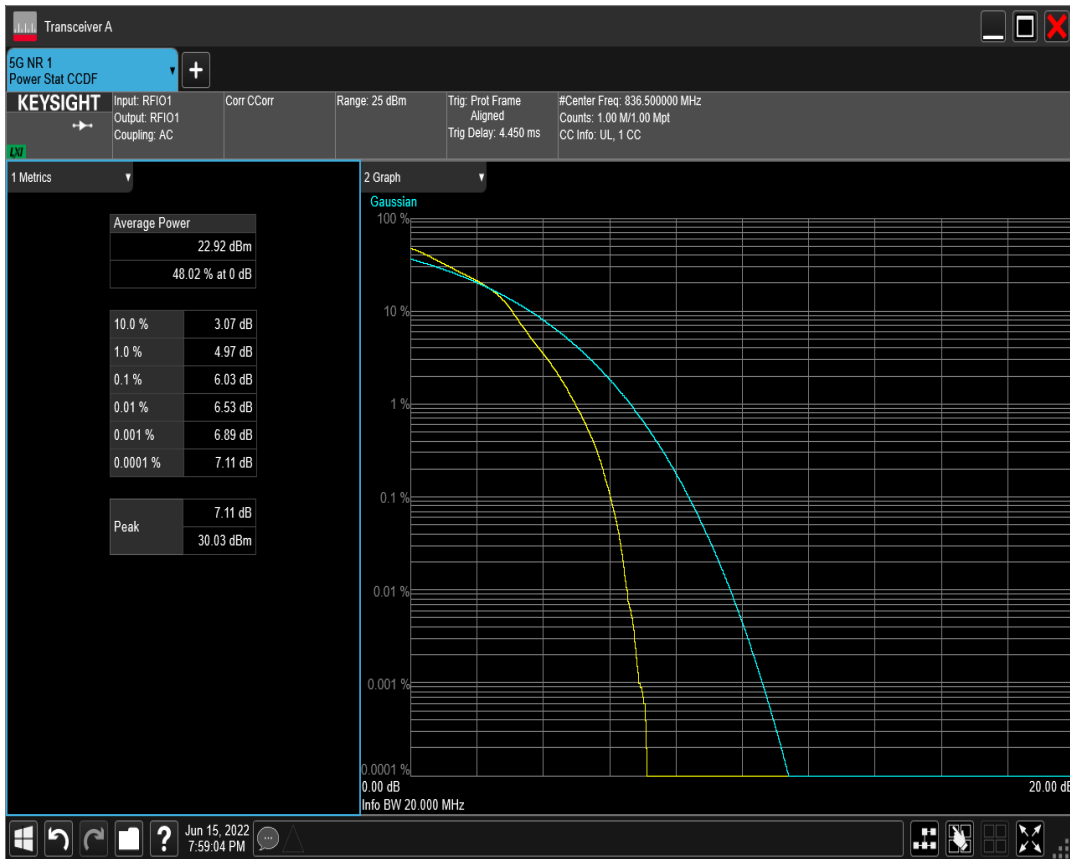
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



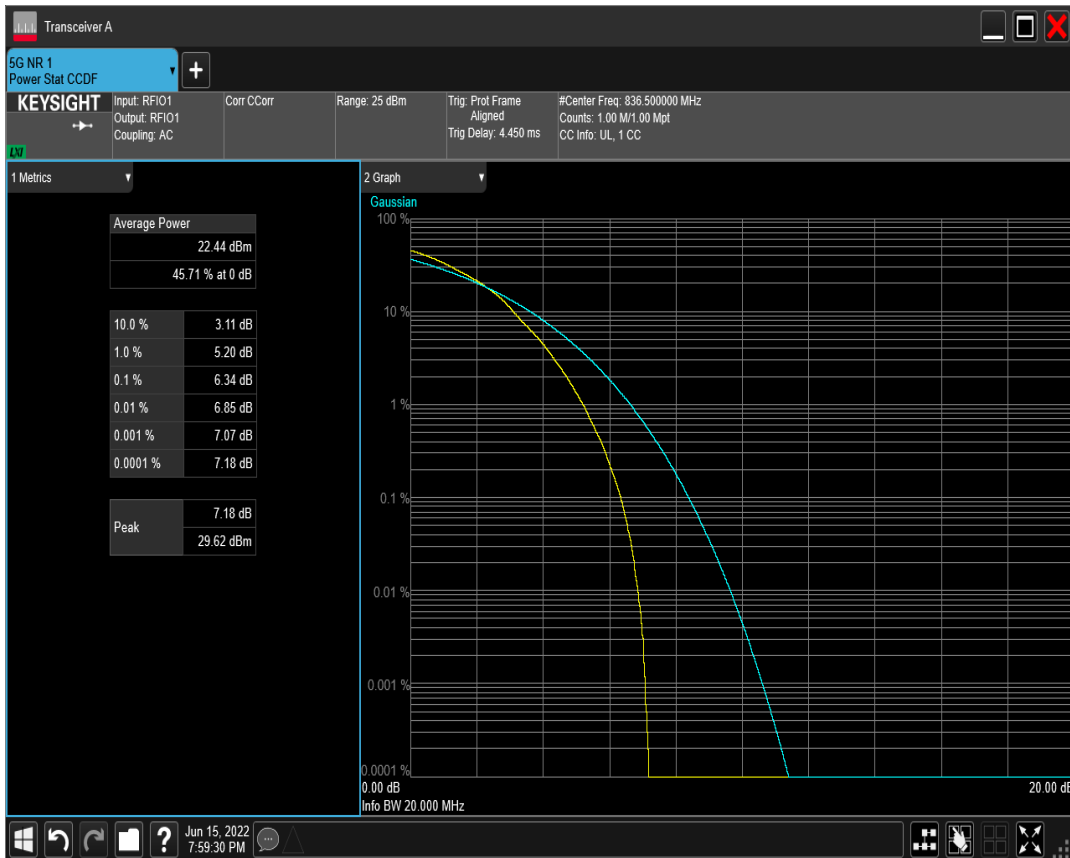
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



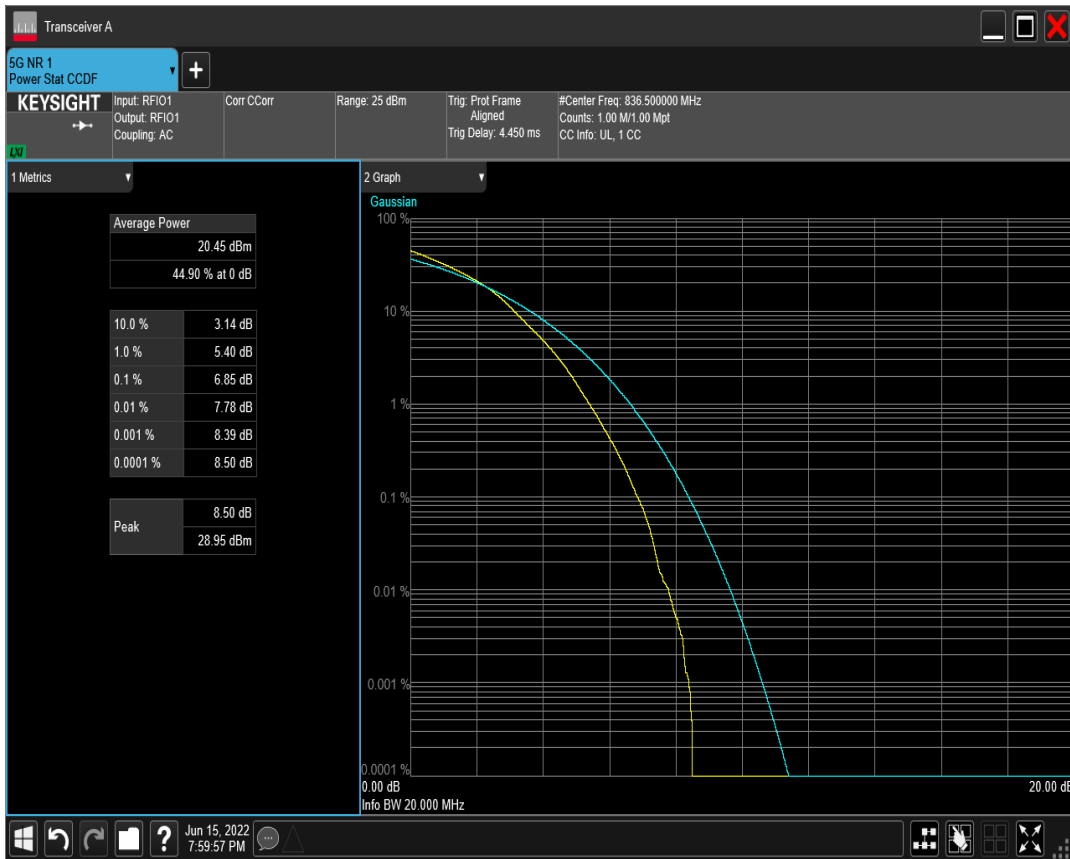
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



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



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

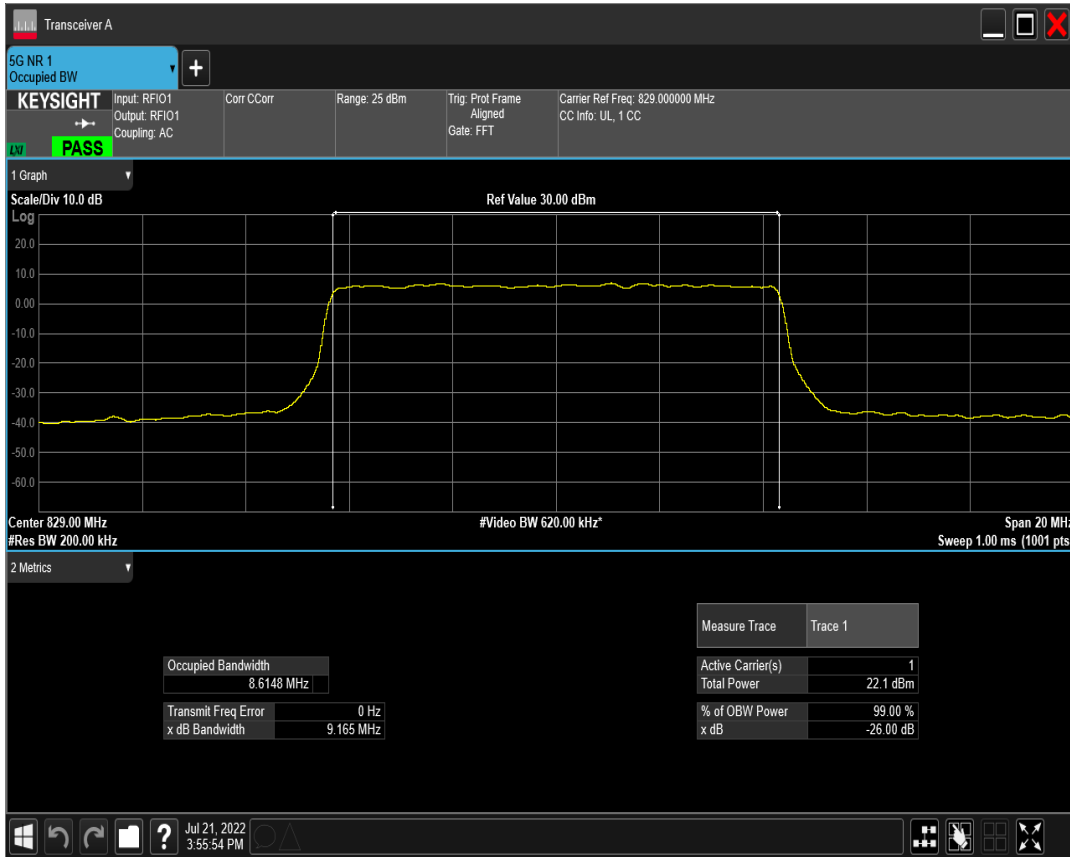


4 Occupied bandwidth for NR FR1

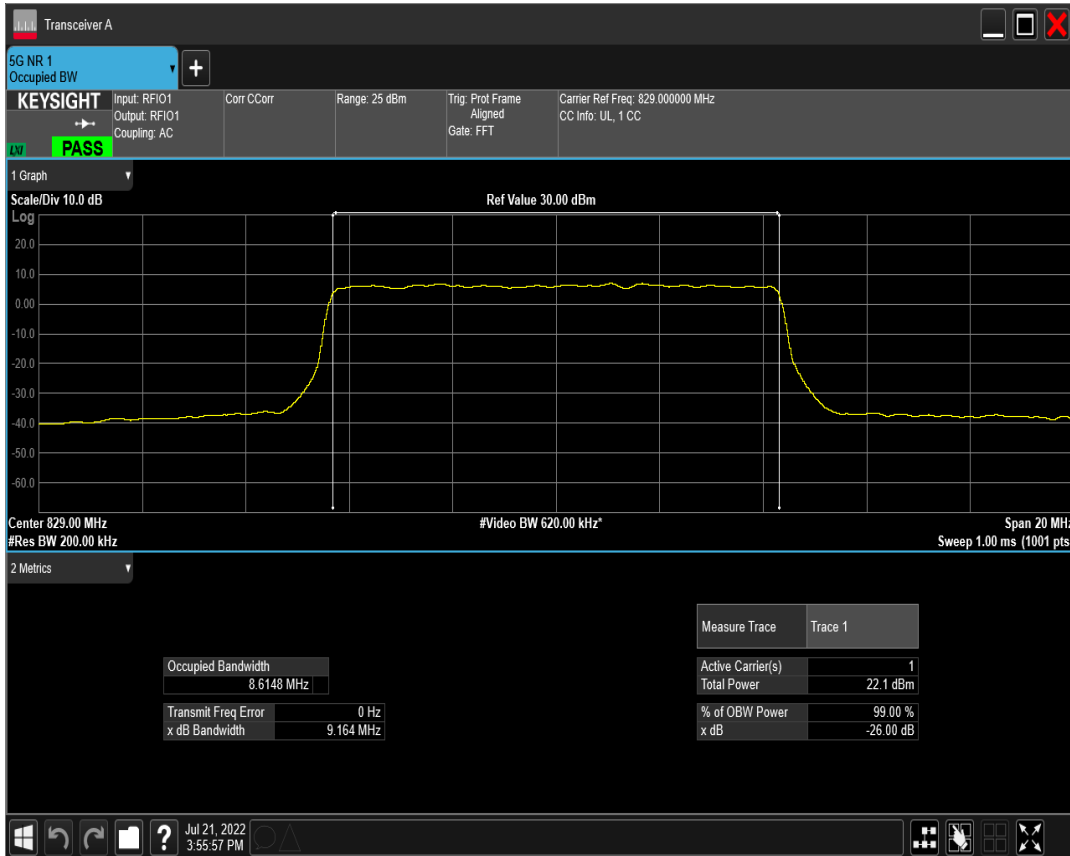
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	30	10	165800	24@0	DFT_BPSK	8.610	9.160	PASS
n5	30	10	165800	24@0	DFT_QPSK	8.610	9.160	PASS
n5	30	10	165800	24@0	DFT_QAM16	8.610	9.180	PASS
n5	30	10	165800	24@0	DFT_QAM64	8.580	9.180	PASS
n5	30	10	165800	24@0	DFT_QAM256	8.610	9.160	PASS
n5	30	10	165800	24@0	CP_QPSK	8.600	9.170	PASS
n5	30	10	167300	24@0	DFT_BPSK	8.620	9.200	PASS
n5	30	10	167300	24@0	DFT_QPSK	8.640	9.180	PASS
n5	30	10	167300	24@0	DFT_QAM16	8.650	9.290	PASS
n5	30	10	167300	24@0	DFT_QAM64	8.620	9.200	PASS
n5	30	10	167300	24@0	DFT_QAM256	8.620	9.170	PASS
n5	30	10	167300	24@0	CP_QPSK	8.620	9.200	PASS
n5	30	10	168800	24@0	DFT_BPSK	8.610	9.190	PASS
n5	30	10	168800	24@0	DFT_QPSK	8.610	9.190	PASS
n5	30	10	168800	24@0	DFT_QAM16	8.610	9.190	PASS
n5	30	10	168800	24@0	DFT_QAM64	8.600	9.140	PASS
n5	30	10	168800	24@0	DFT_QAM256	8.610	9.200	PASS
n5	30	10	168800	24@0	CP_QPSK	8.610	9.200	PASS
n5	30	15	166300	36@0	DFT_BPSK	13.500	13.750	PASS
n5	30	15	166300	36@0	DFT_QPSK	13.500	13.700	PASS
n5	30	15	166300	36@0	DFT_QAM16	29.760	30.000	PASS
n5	30	15	166300	36@0	DFT_QAM64	29.770	30.000	PASS
n5	30	15	166300	36@0	DFT_QAM256	13.510	13.710	PASS
n5	30	15	166300	38@0	CP_QPSK	13.470	13.710	PASS
n5	30	15	167300	36@0	DFT_BPSK	13.520	13.740	PASS
n5	30	15	167300	36@0	DFT_QPSK	13.520	13.730	PASS
n5	30	15	167300	36@0	DFT_QAM16	13.530	13.740	PASS
n5	30	15	167300	36@0	DFT_QAM64	13.520	13.740	PASS
n5	30	15	167300	36@0	DFT_QAM256	13.520	13.690	PASS
n5	30	15	167300	38@0	CP_QPSK	13.640	14.450	PASS
n5	30	15	168300	36@0	DFT_BPSK	13.500	13.730	PASS
n5	30	15	168300	36@0	DFT_QPSK	13.500	13.730	PASS
n5	30	15	168300	36@0	DFT_QAM16	13.520	13.740	PASS
n5	30	15	168300	36@0	DFT_QAM64	13.500	13.750	PASS
n5	30	15	168300	36@0	DFT_QAM256	13.460	13.730	PASS
n5	30	15	168300	38@0	CP_QPSK	13.630	14.420	PASS
n5	30	20	166800	50@0	DFT_BPSK	18.100	18.980	PASS
n5	30	20	166800	50@0	DFT_QPSK	18.100	18.980	PASS
n5	30	20	166800	50@0	DFT_QAM16	18.110	18.950	PASS

n5	30	20	166800	50@0	DFT_QAM64	18.110	18.930	PASS
n5	30	20	166800	50@0	DFT_QAM256	18.080	18.950	PASS
n5	30	20	166800	51@0	CP_QPSK	18.280	19.310	PASS
n5	30	20	167300	50@0	DFT_BPSK	18.120	18.960	PASS
n5	30	20	167300	50@0	DFT_QPSK	18.110	19.000	PASS
n5	30	20	167300	50@0	DFT_QAM16	18.100	18.980	PASS
n5	30	20	167300	50@0	DFT_QAM64	18.120	18.960	PASS
n5	30	20	167300	50@0	DFT_QAM256	18.160	18.950	PASS
n5	30	20	167300	51@0	CP_QPSK	18.320	19.310	PASS
n5	30	20	167800	50@0	DFT_BPSK	18.120	18.970	PASS
n5	30	20	167800	50@0	DFT_QPSK	18.120	18.970	PASS
n5	30	20	167800	50@0	DFT_QAM16	18.110	18.940	PASS
n5	30	20	167800	50@0	DFT_QAM64	18.160	18.930	PASS
n5	30	20	167800	50@0	DFT_QAM256	18.100	18.960	PASS
n5	30	20	167800	51@0	CP_QPSK	18.330	19.310	PASS

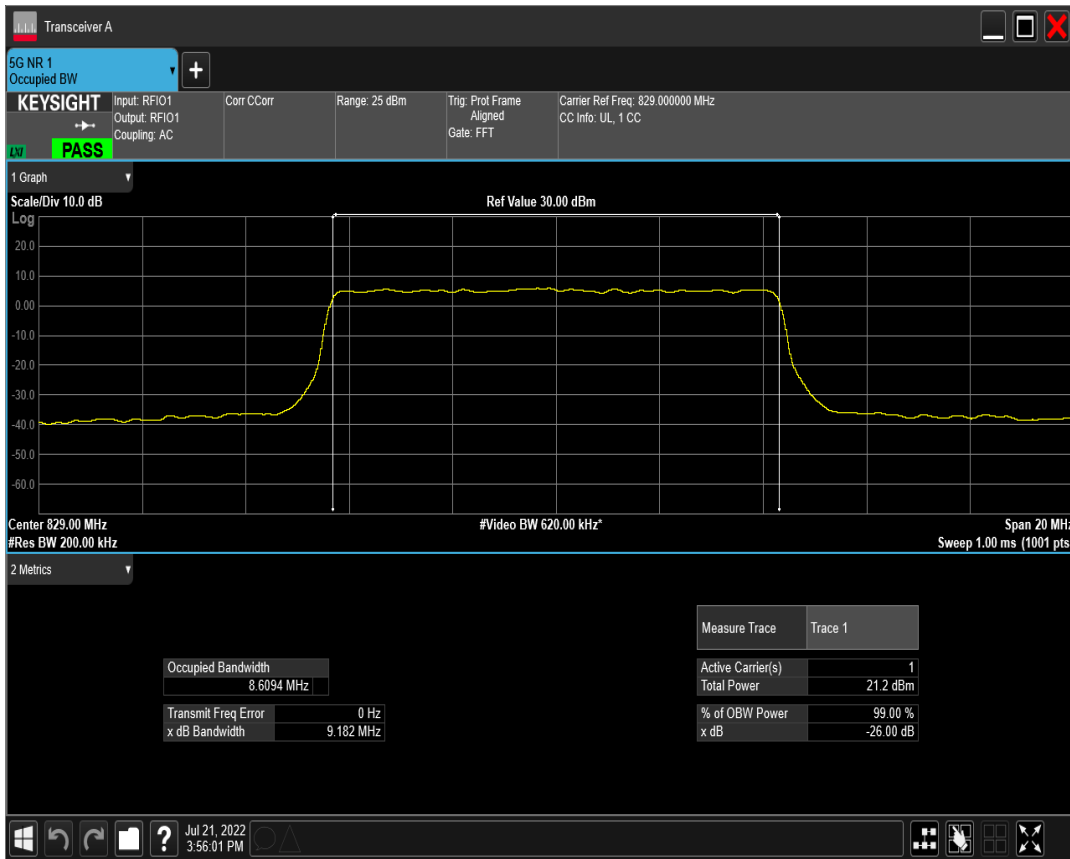
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=165800 RB=24@0



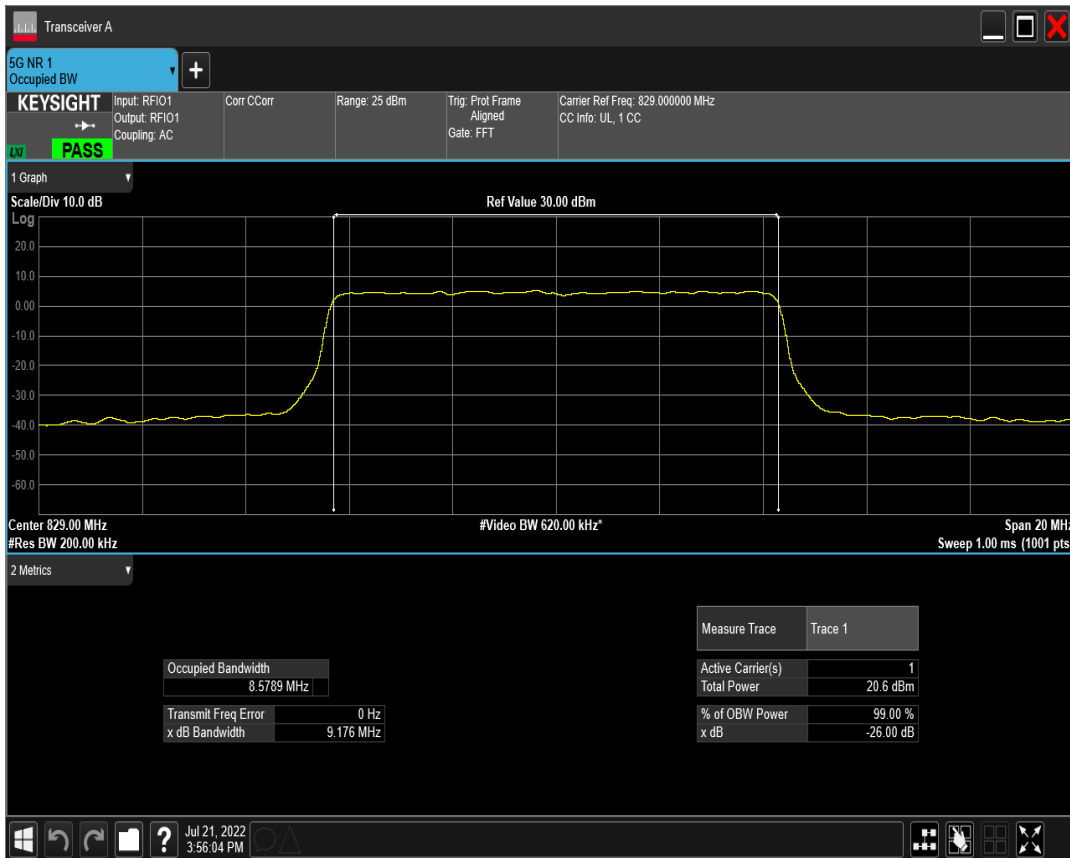
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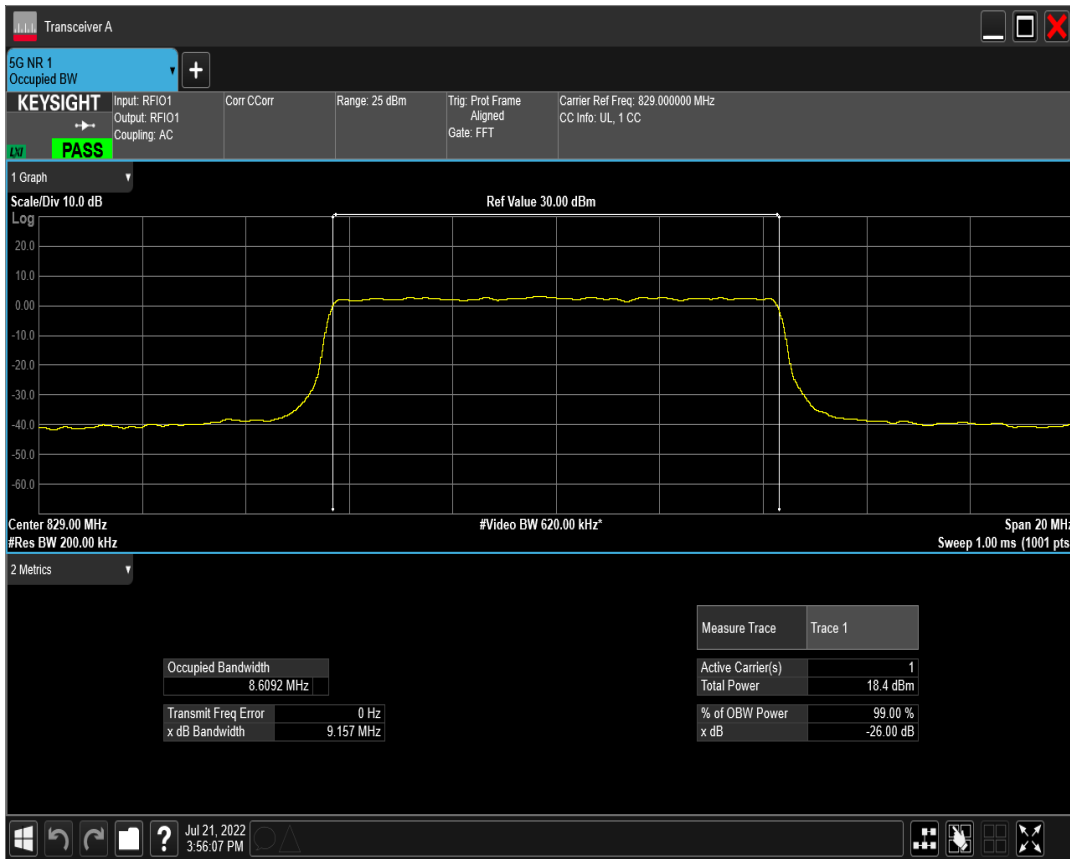
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=165800 RB=24@0



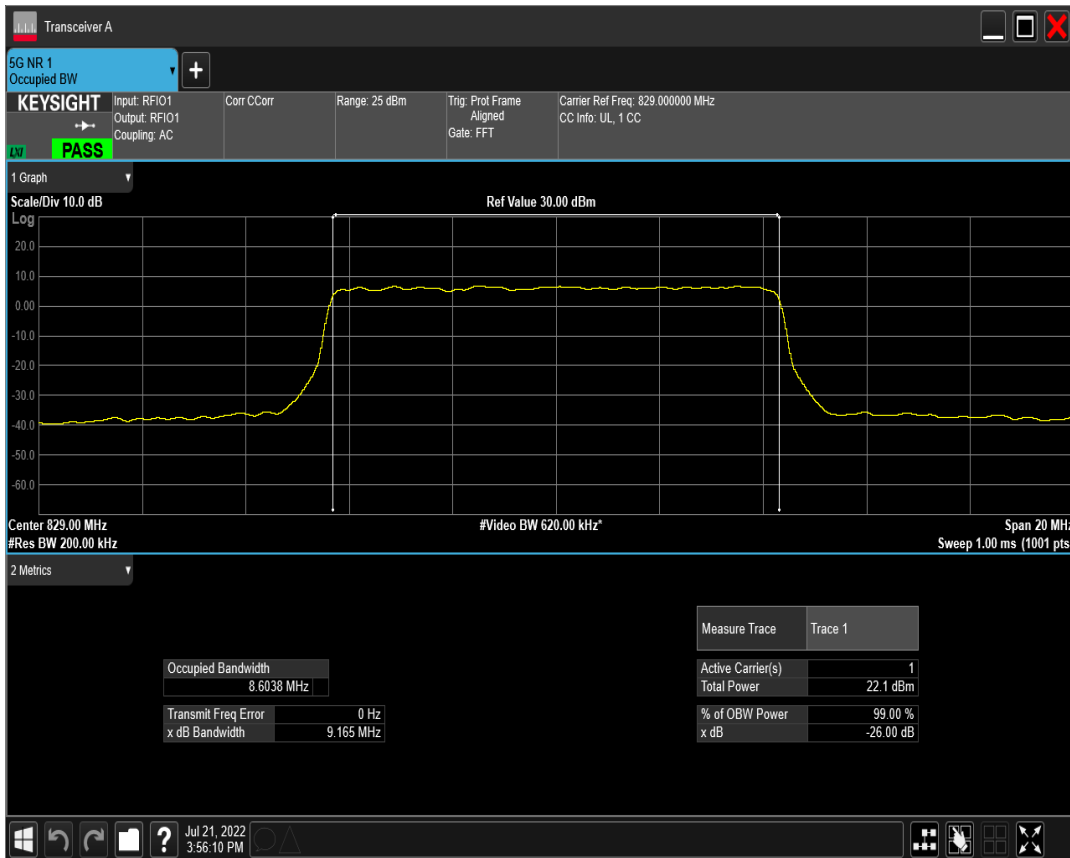
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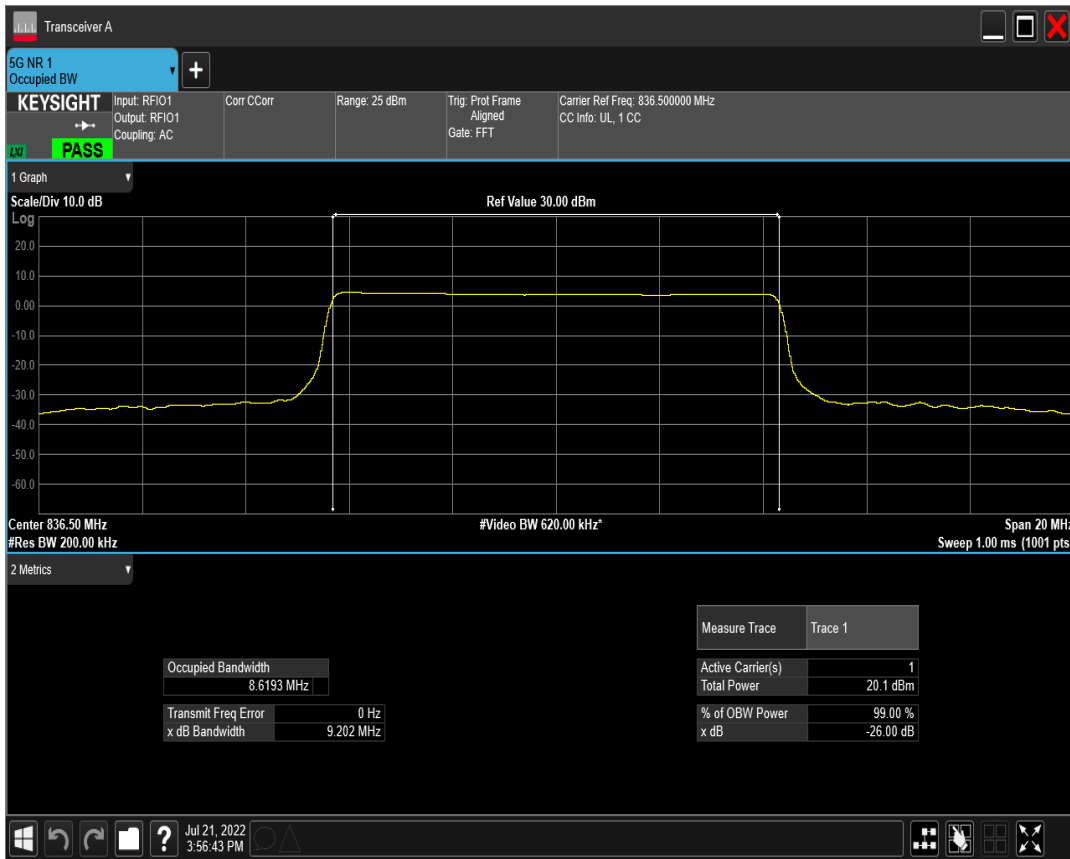
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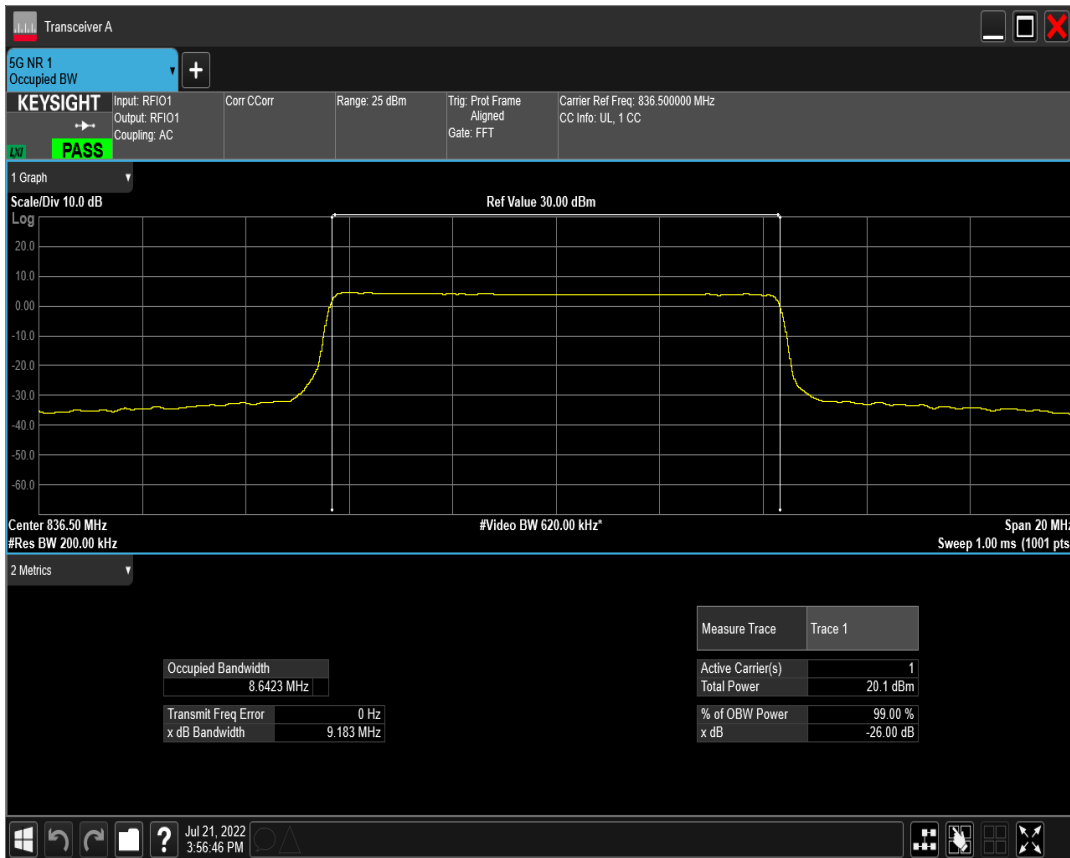
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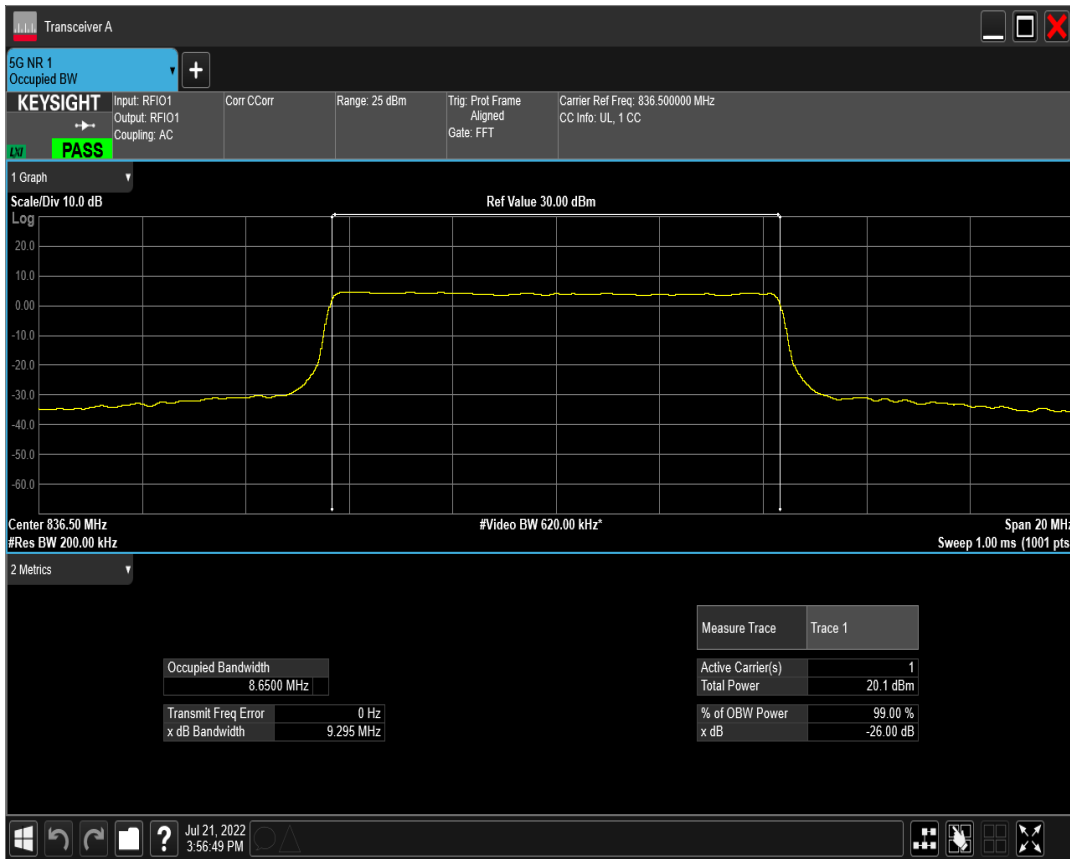
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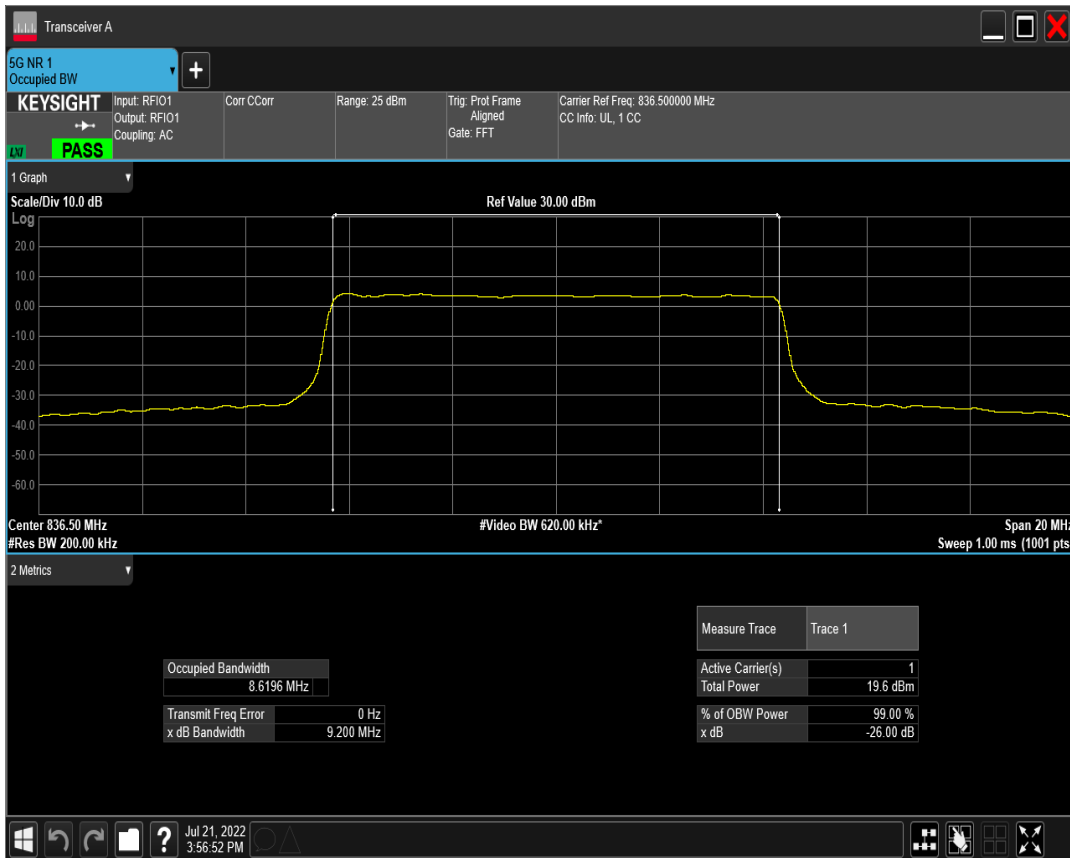
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n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



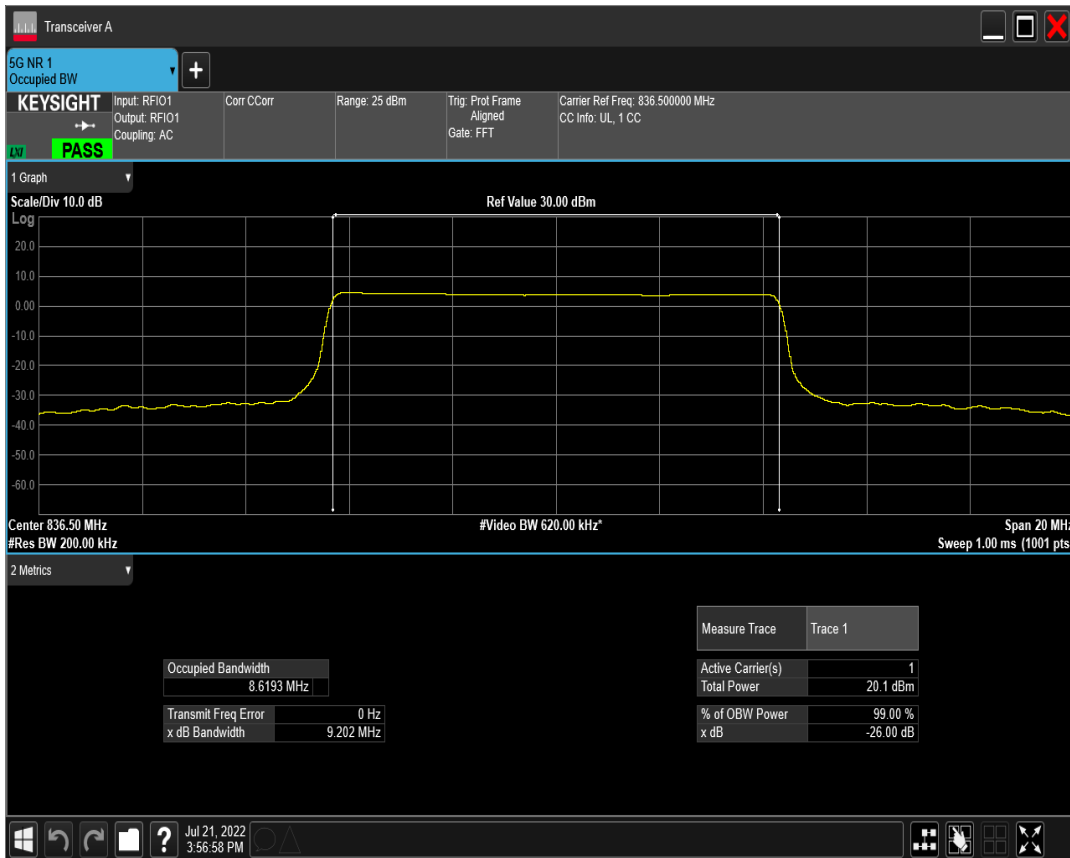
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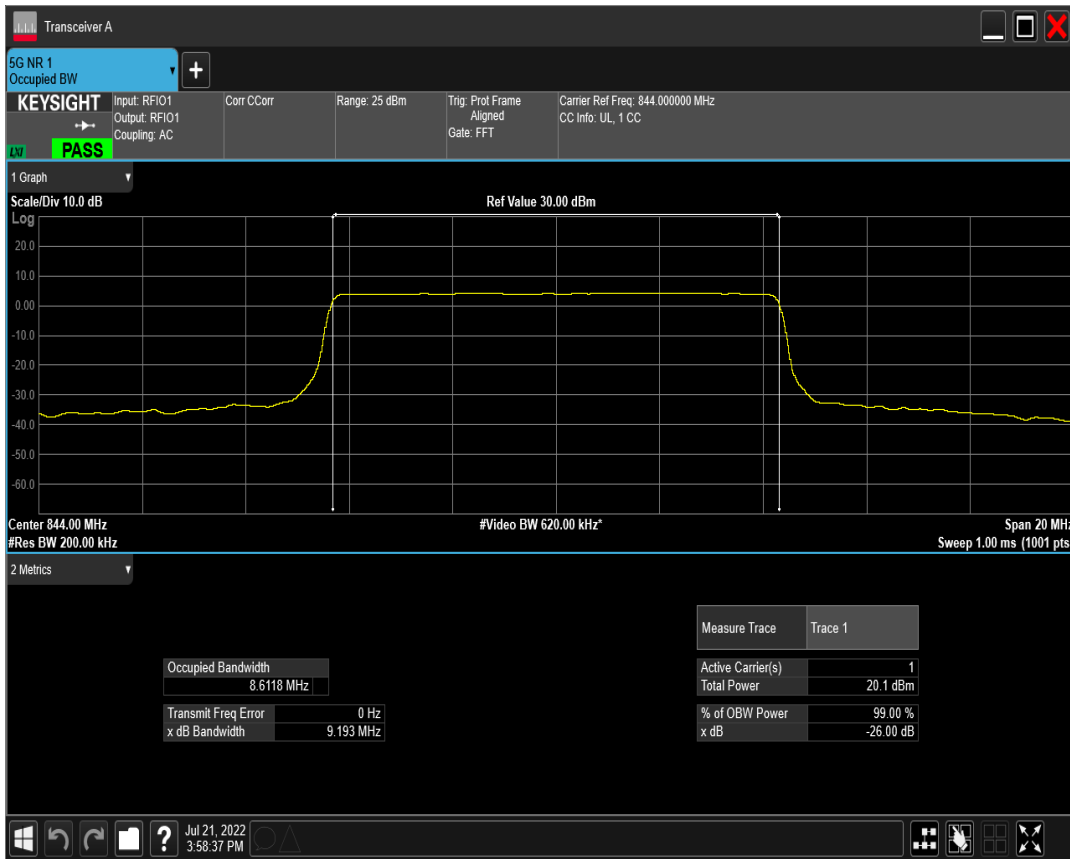
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



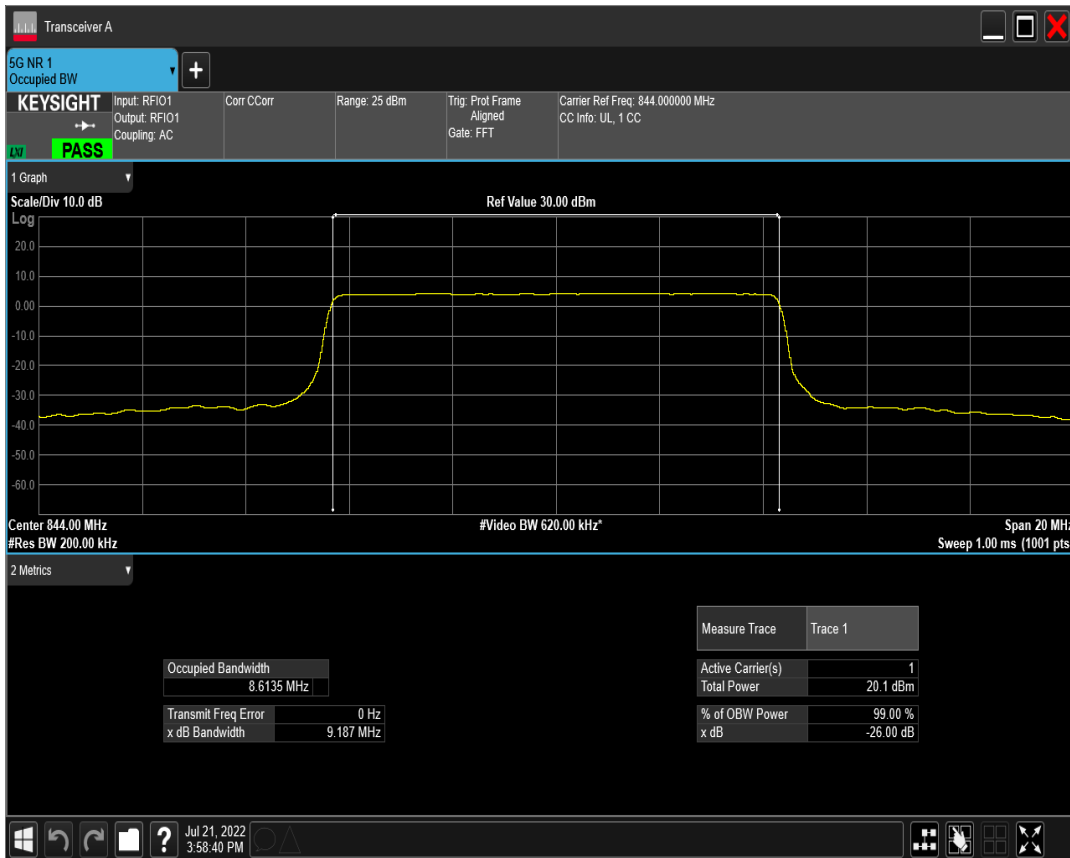
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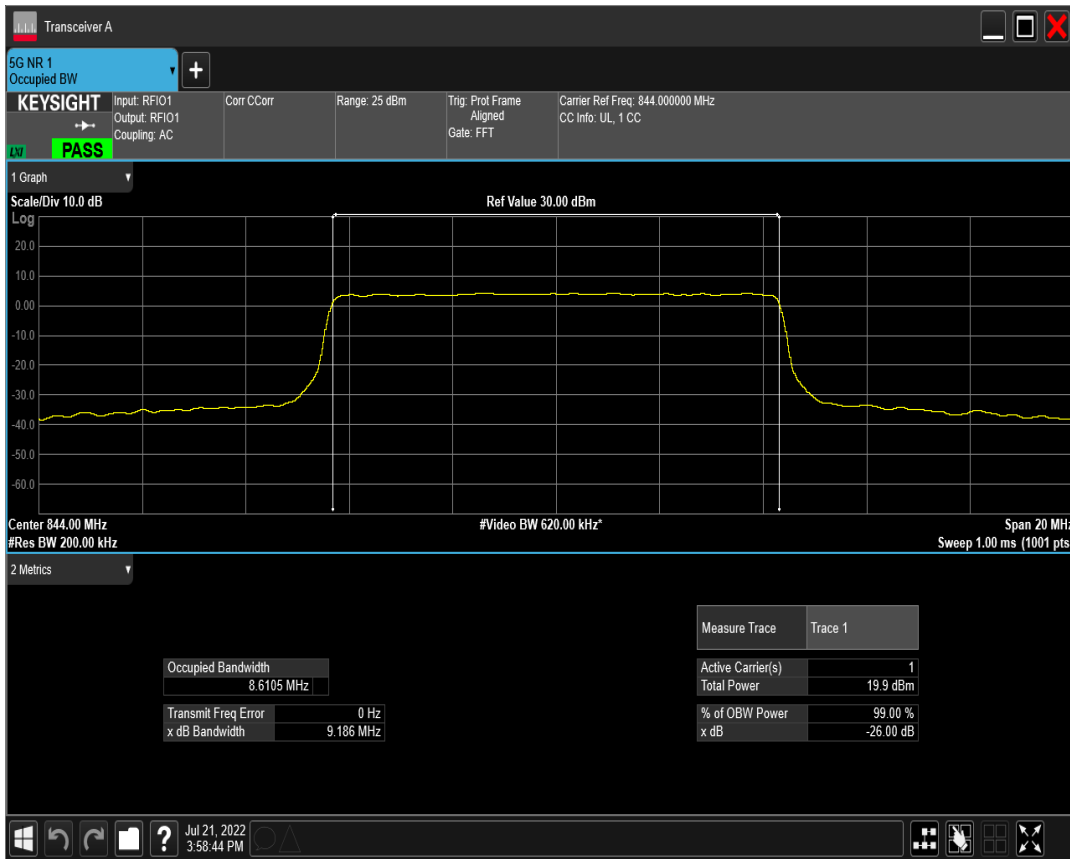
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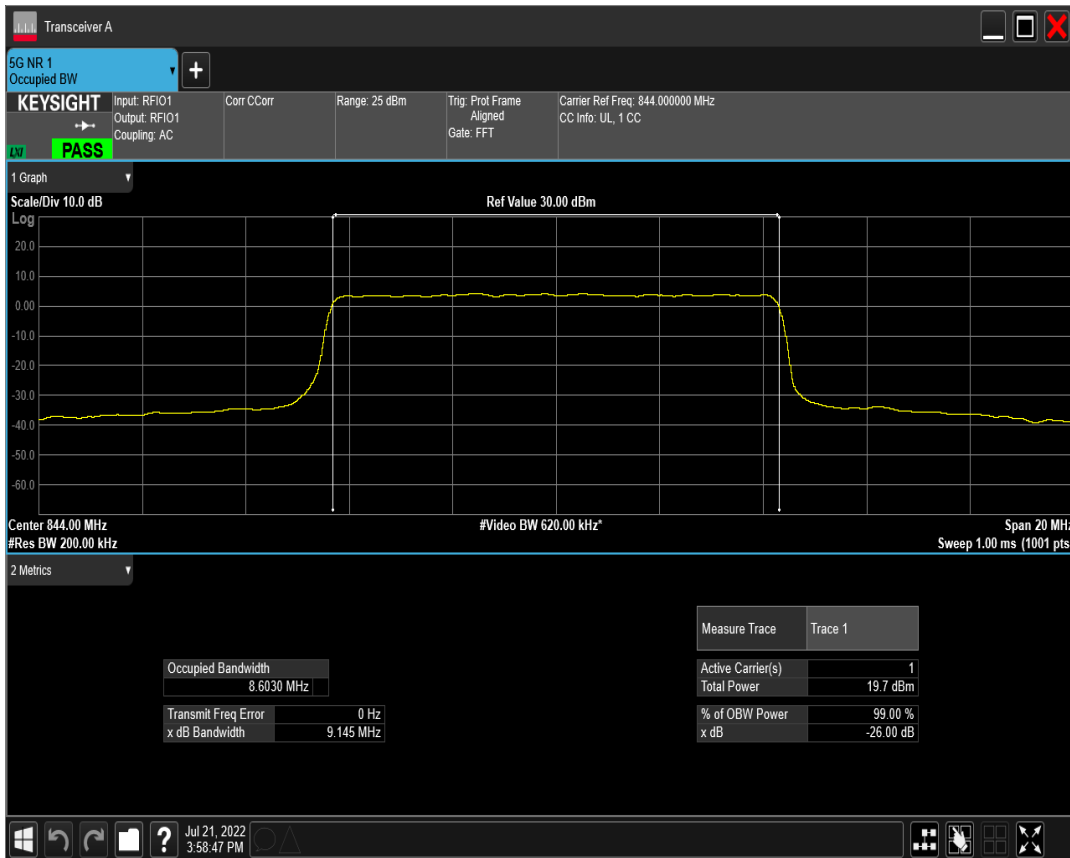
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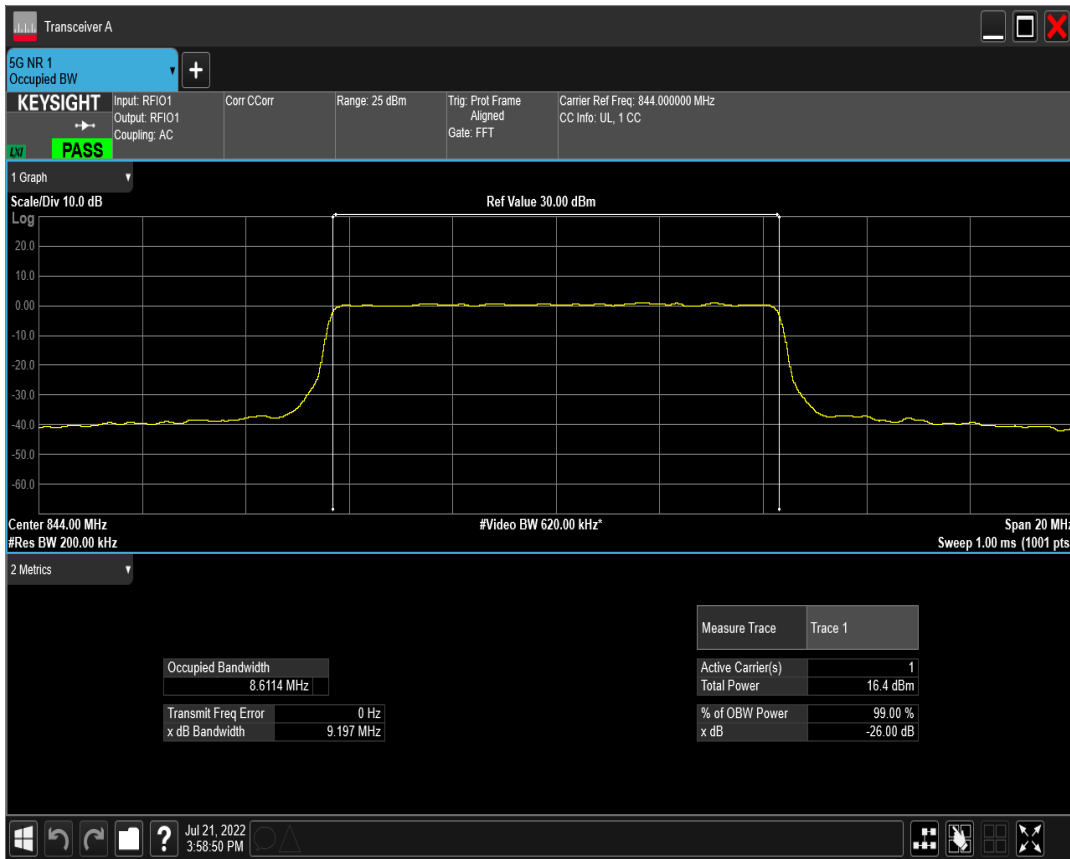
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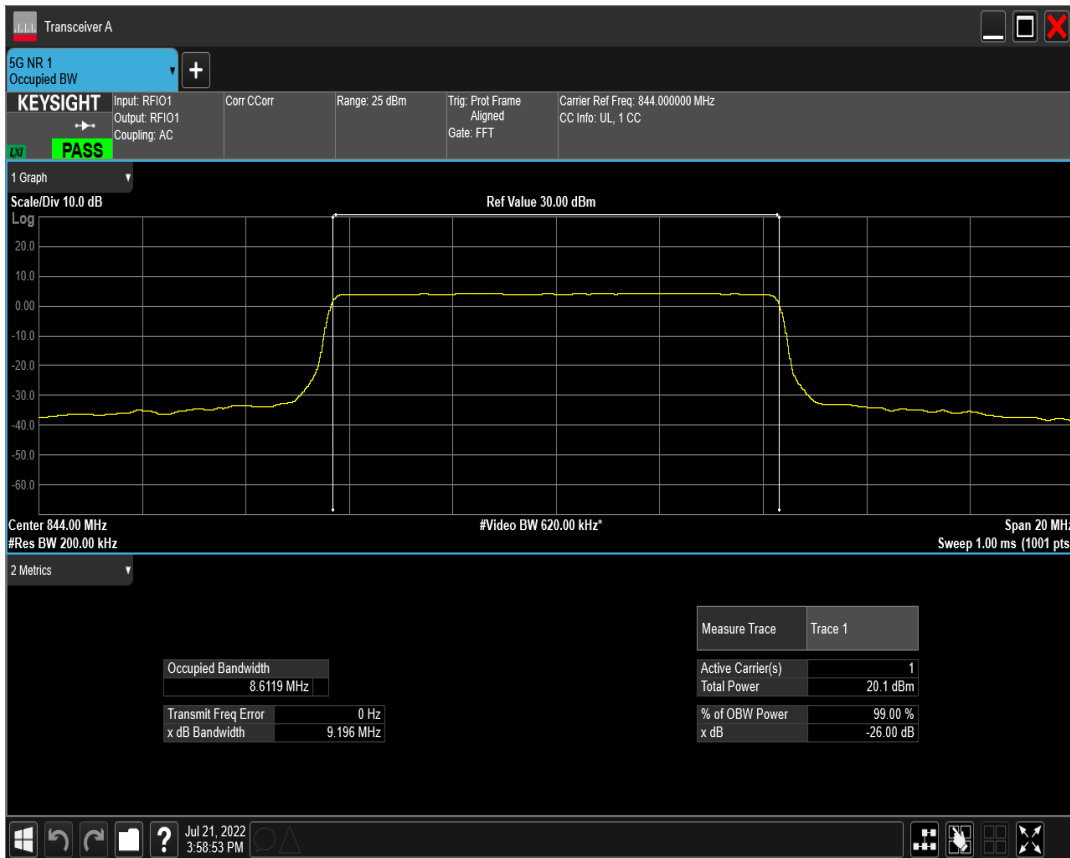
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=168800 RB=24@0



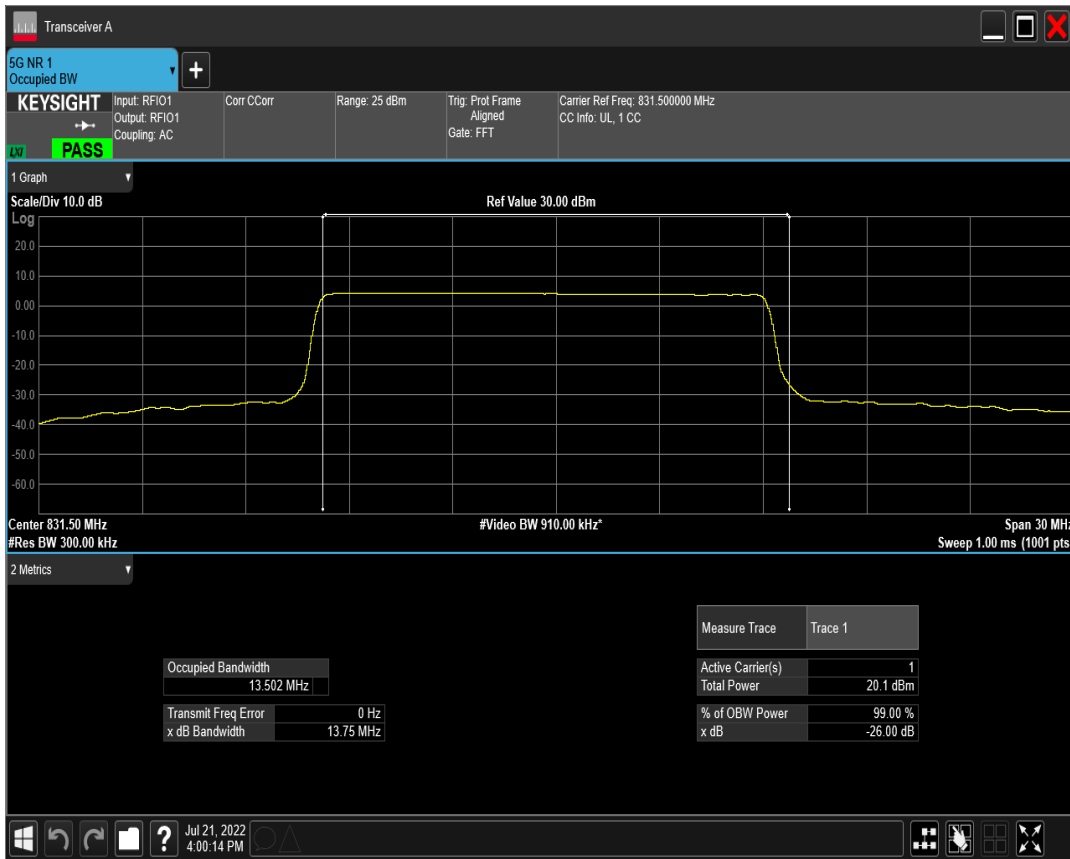
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=168800 RB=24@0



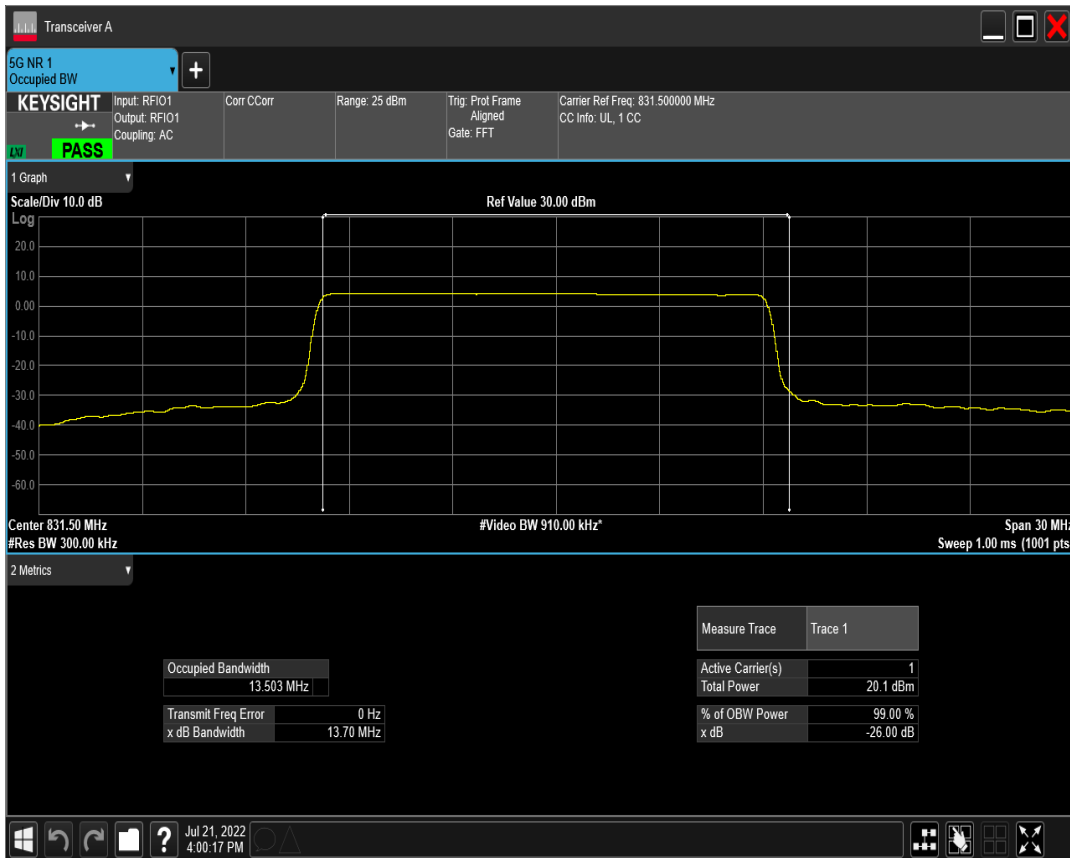
n5 SCS=30kHz CP_QPSK BW=10MHz Channel=168800 RB=24@0



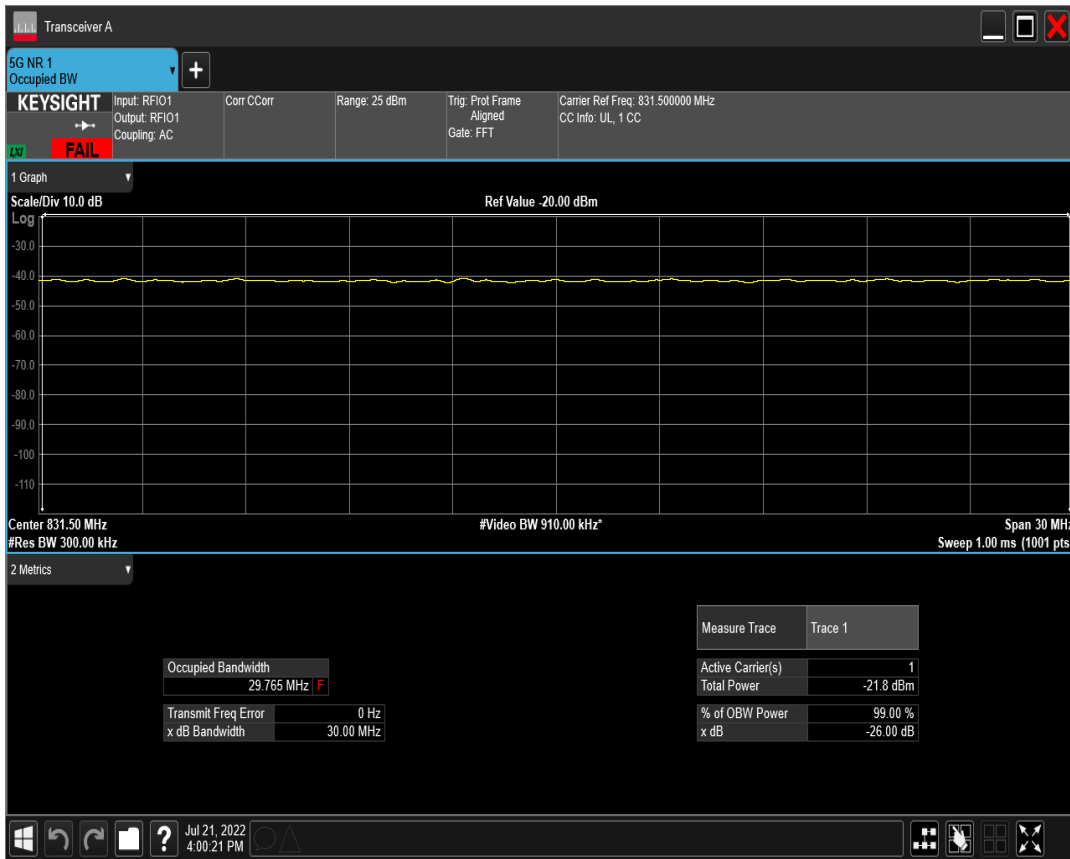
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=166300 RB=36@0



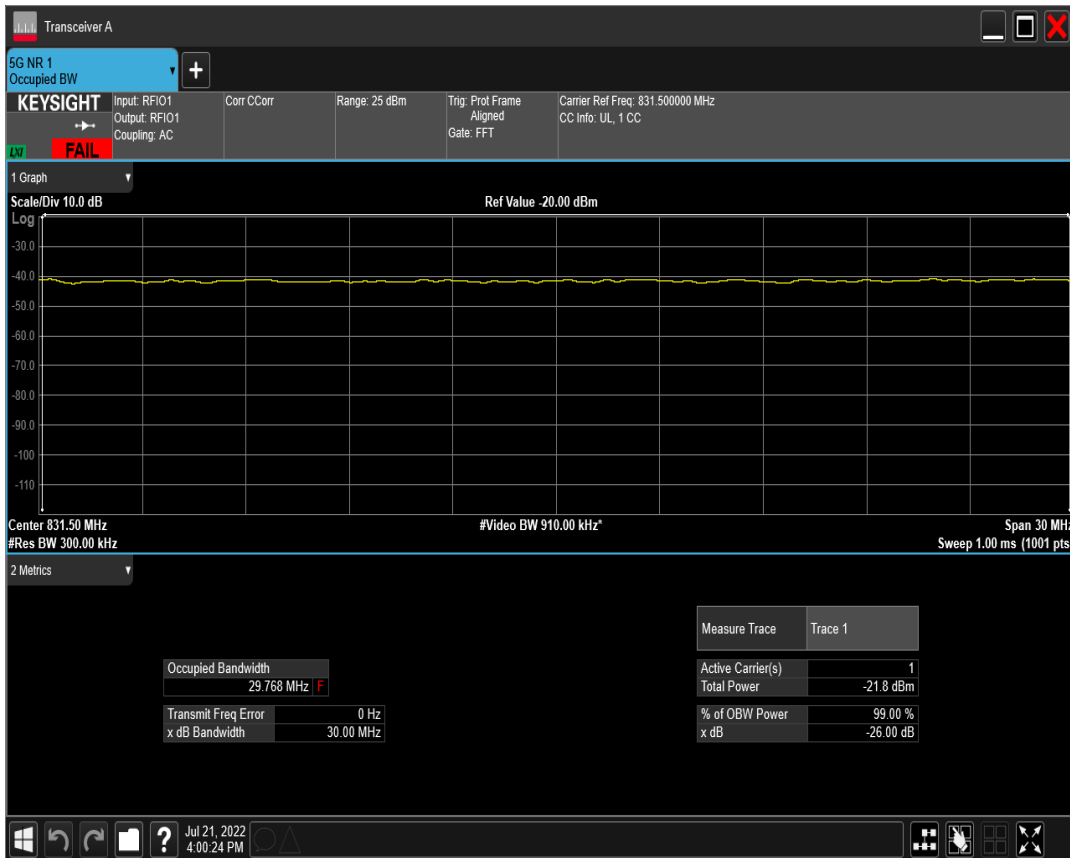
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=166300 RB=36@0



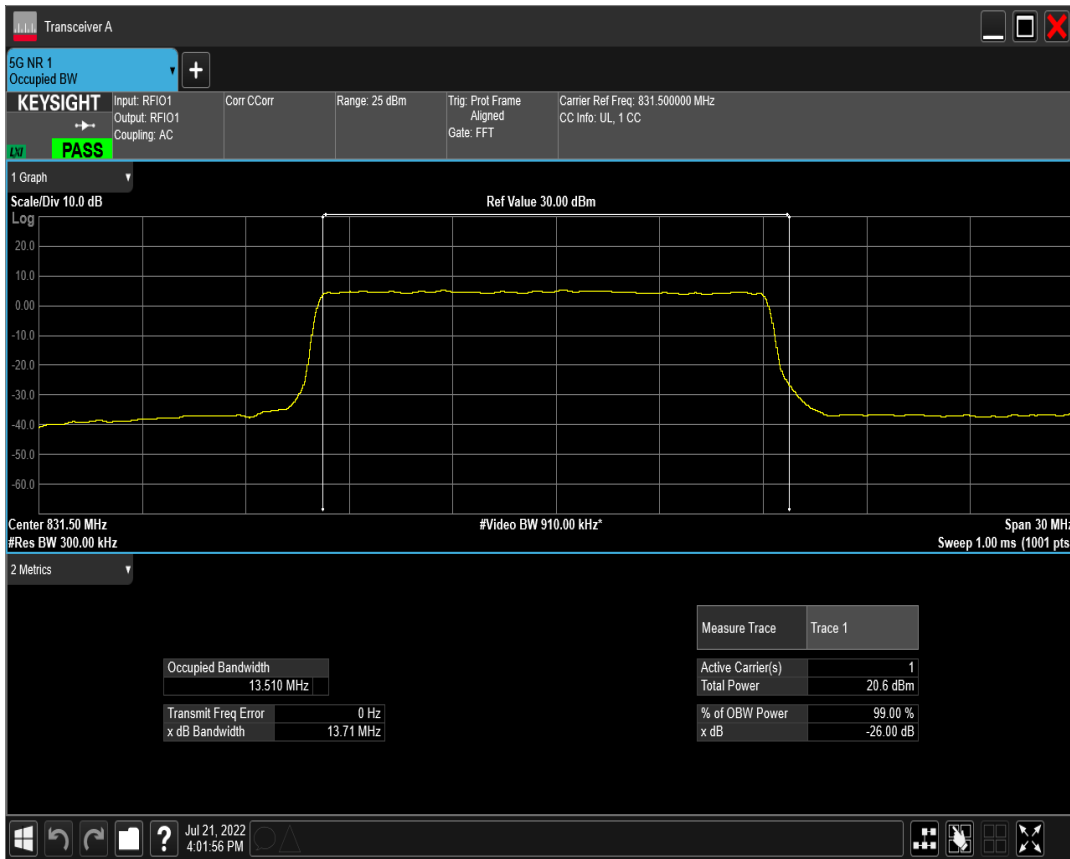
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=166300 RB=36@0



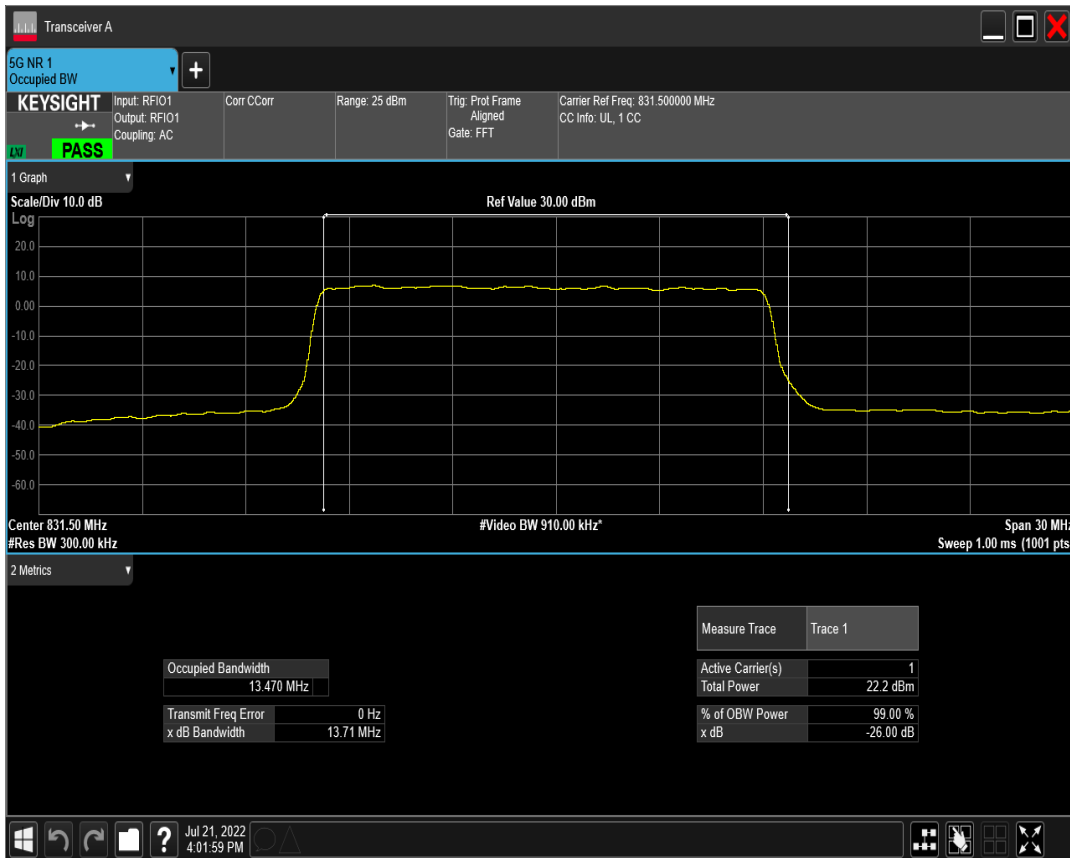
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=166300 RB=36@0



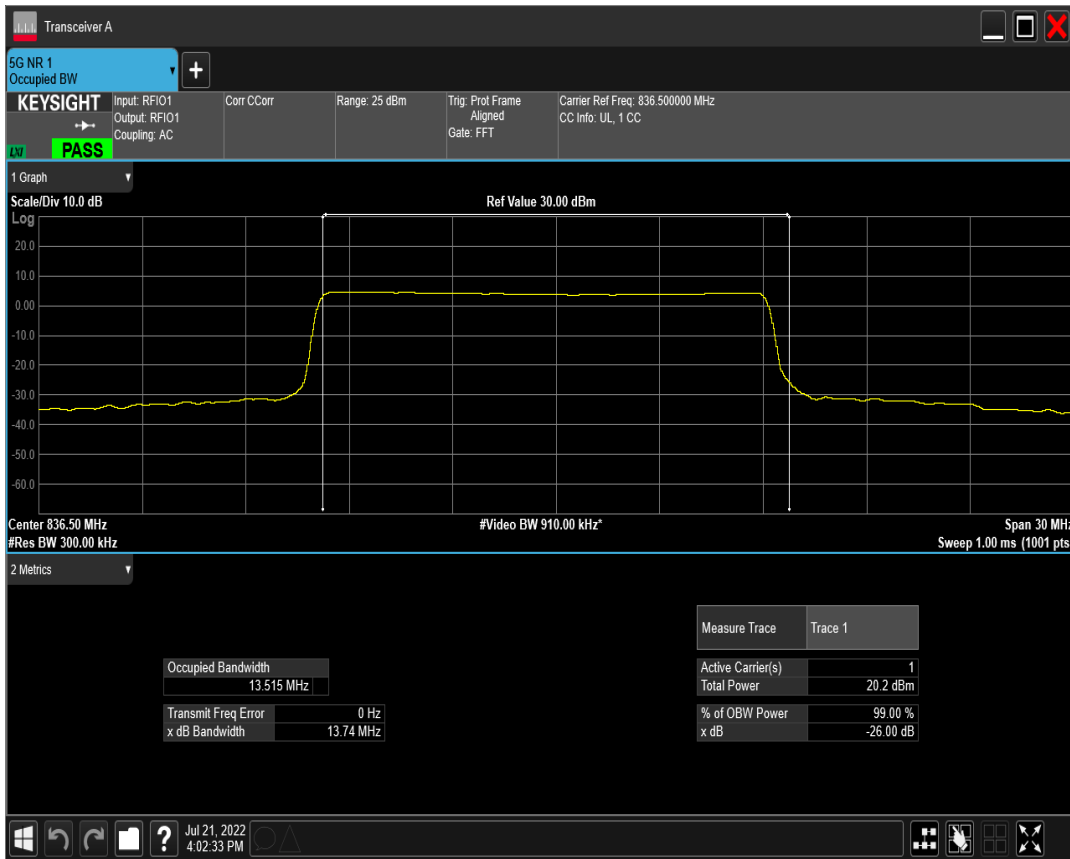
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=166300 RB=36@0



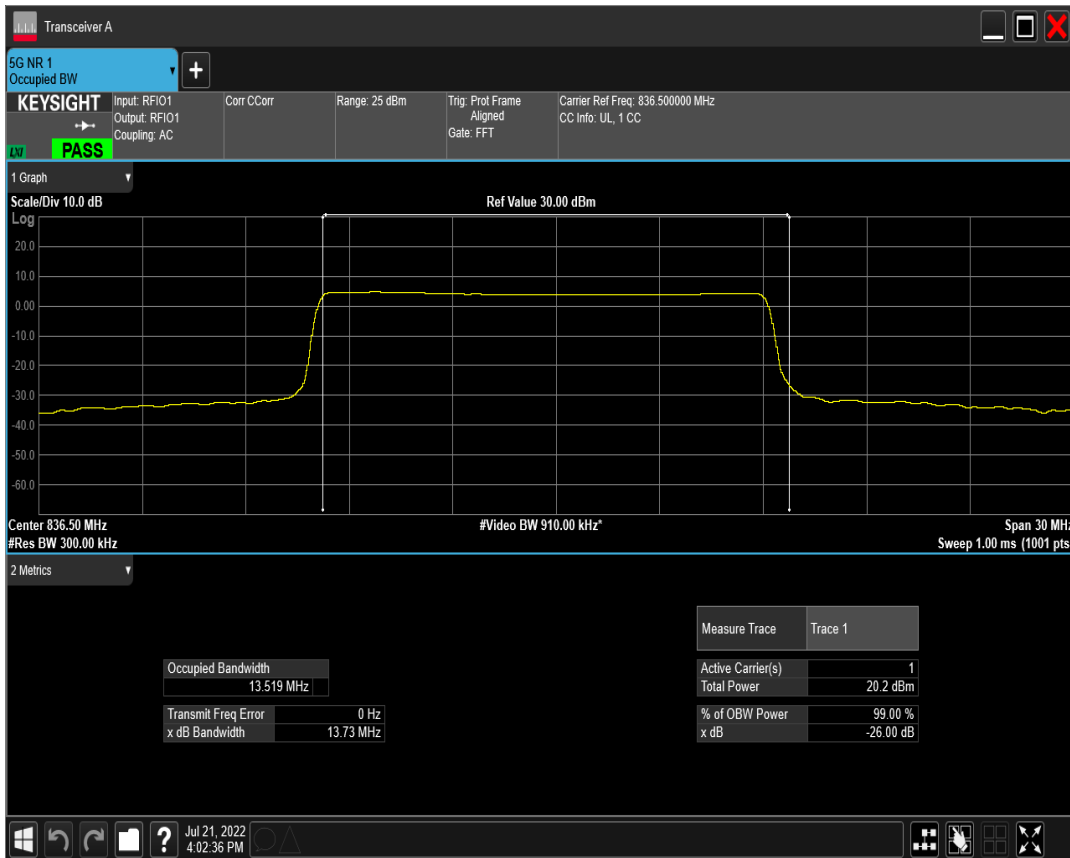
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=166300 RB=38@0



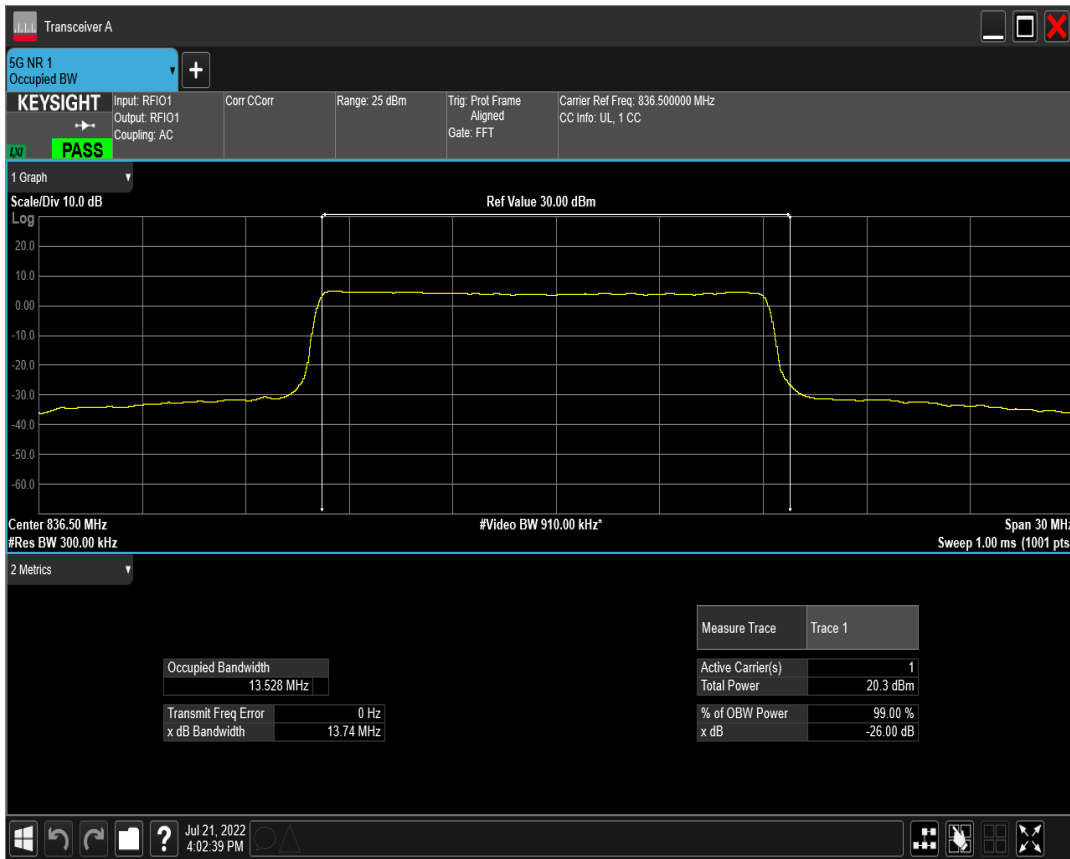
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



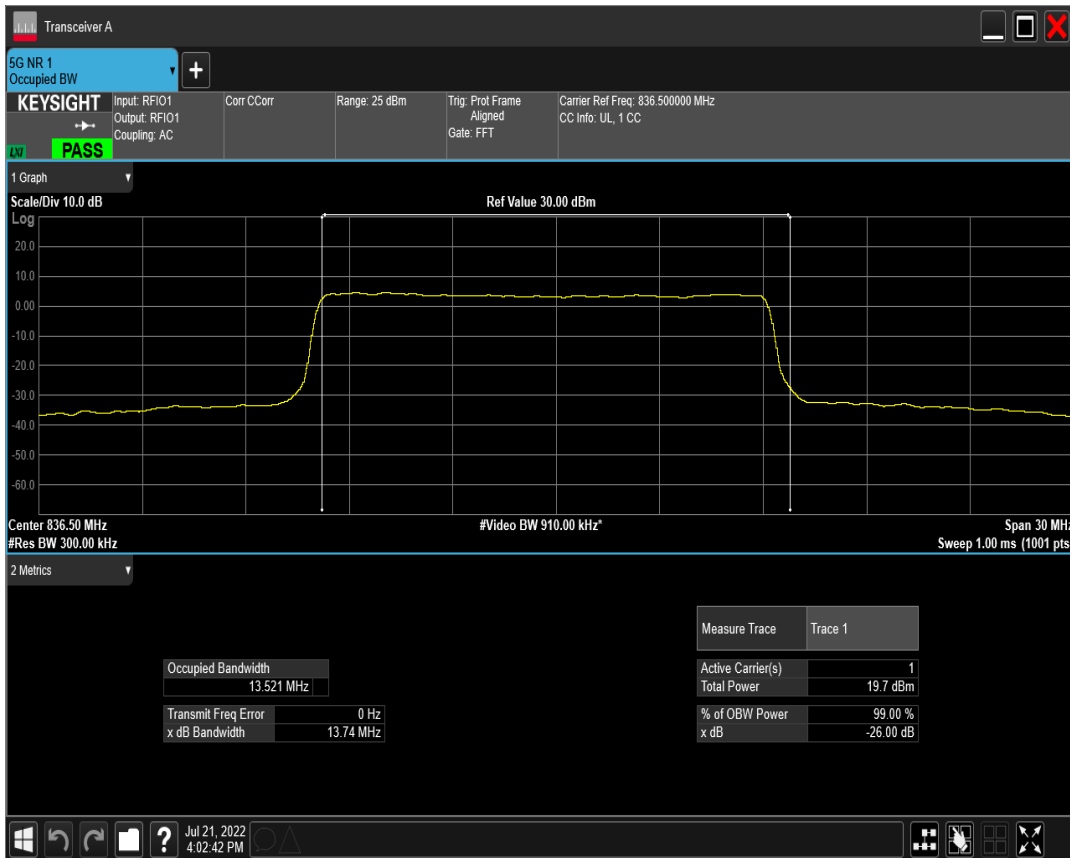
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



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



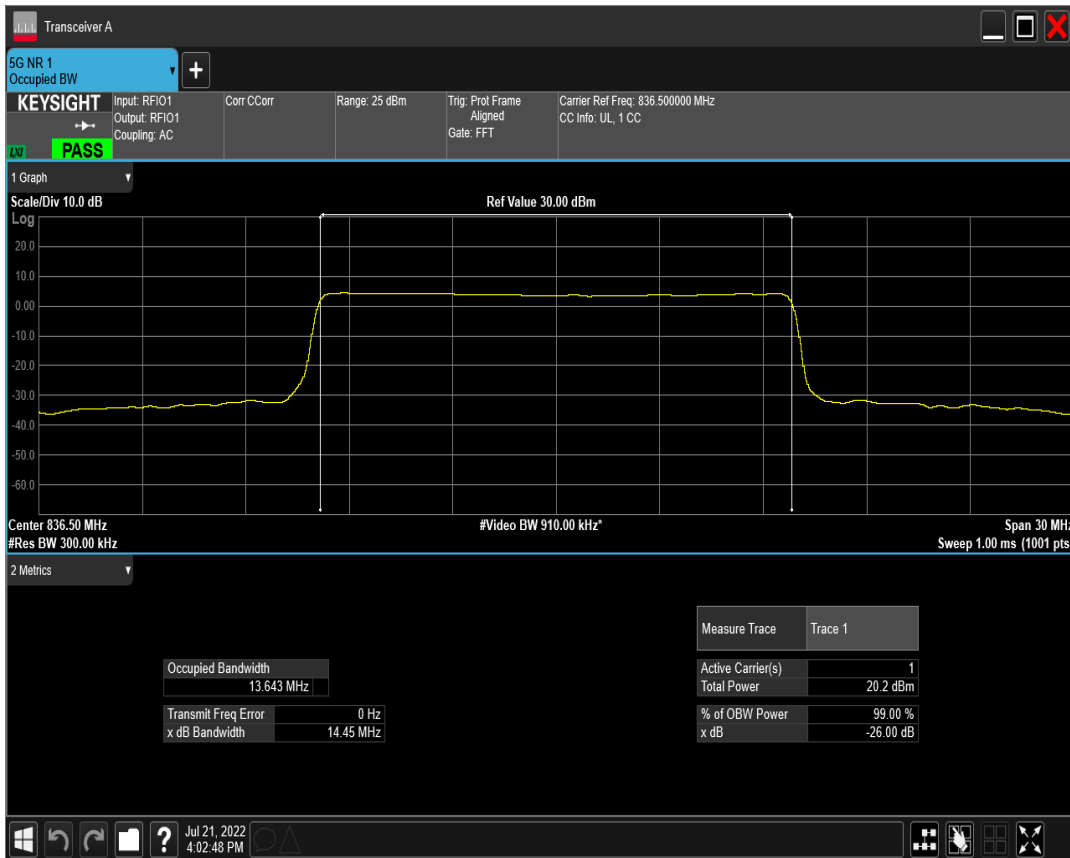
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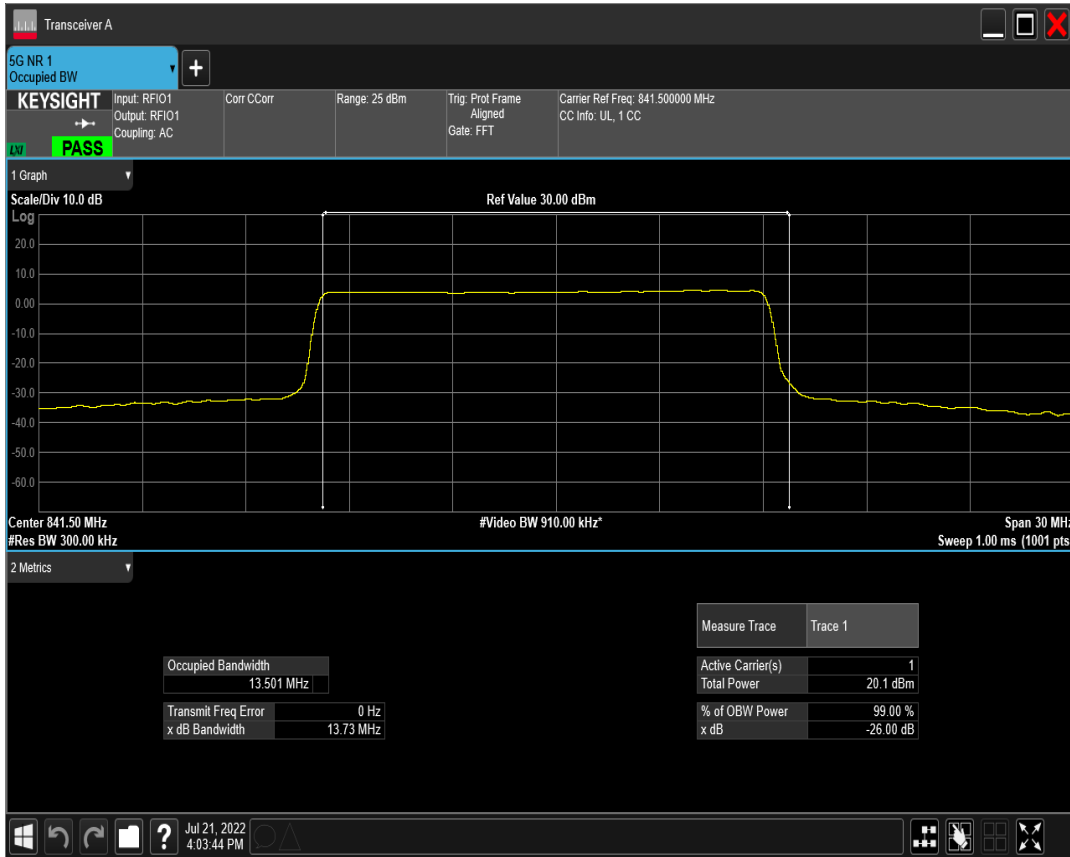
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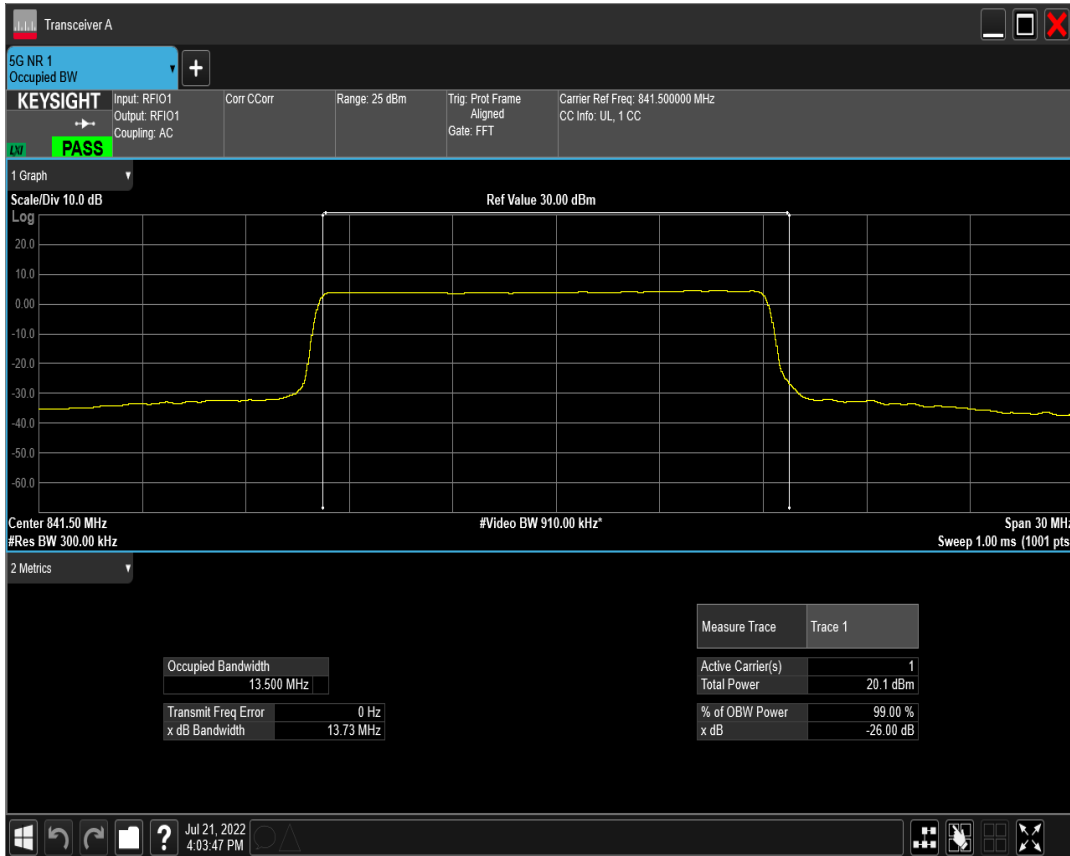
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=167300 RB=38@0



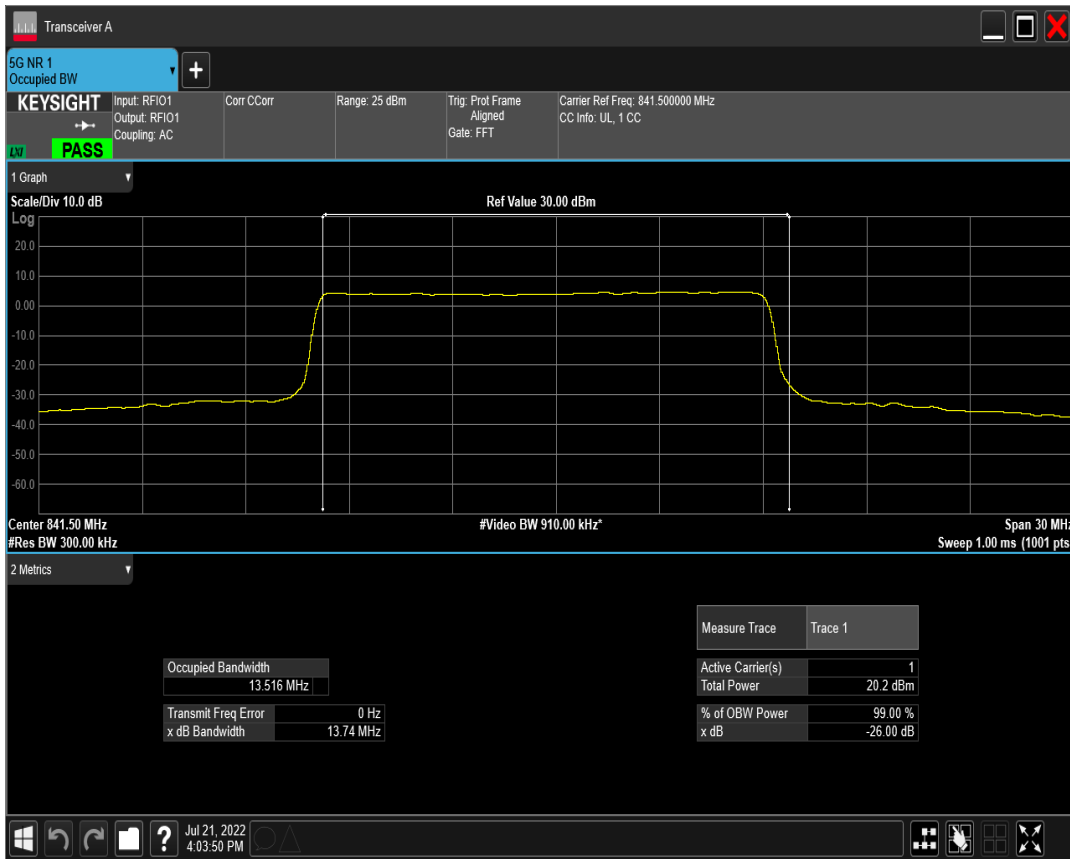
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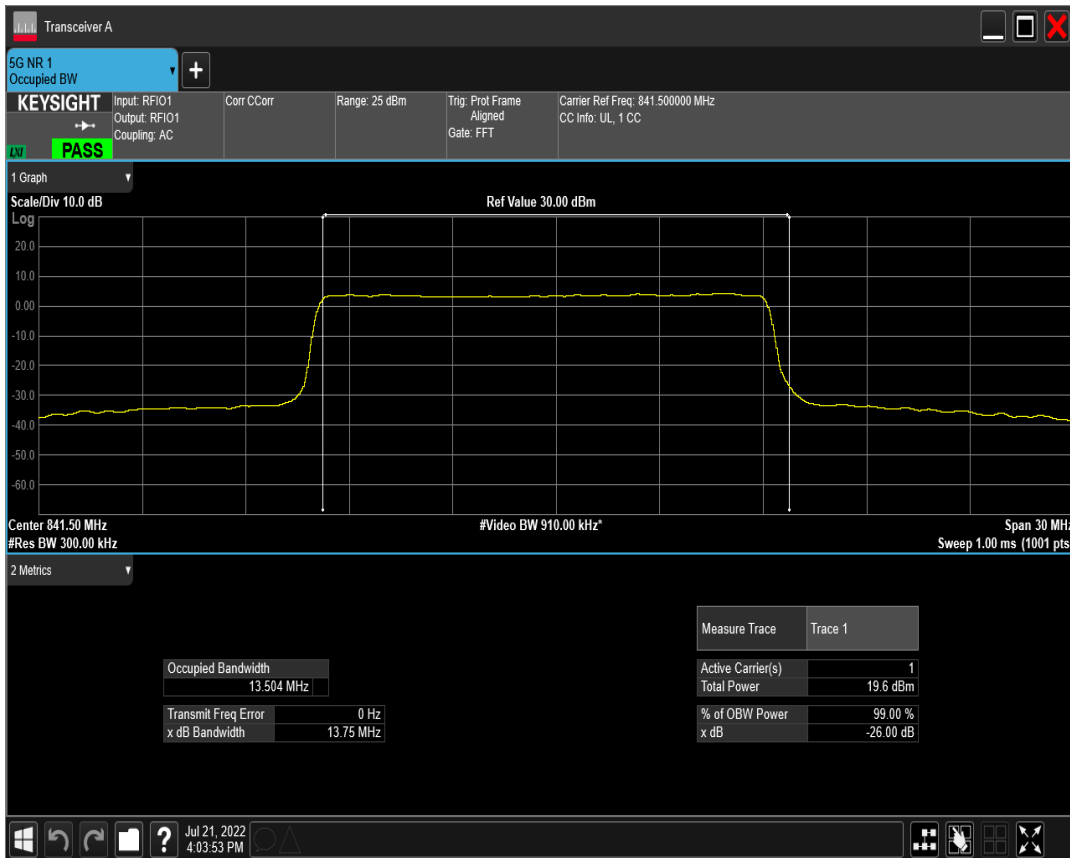
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=168300 RB=36@0



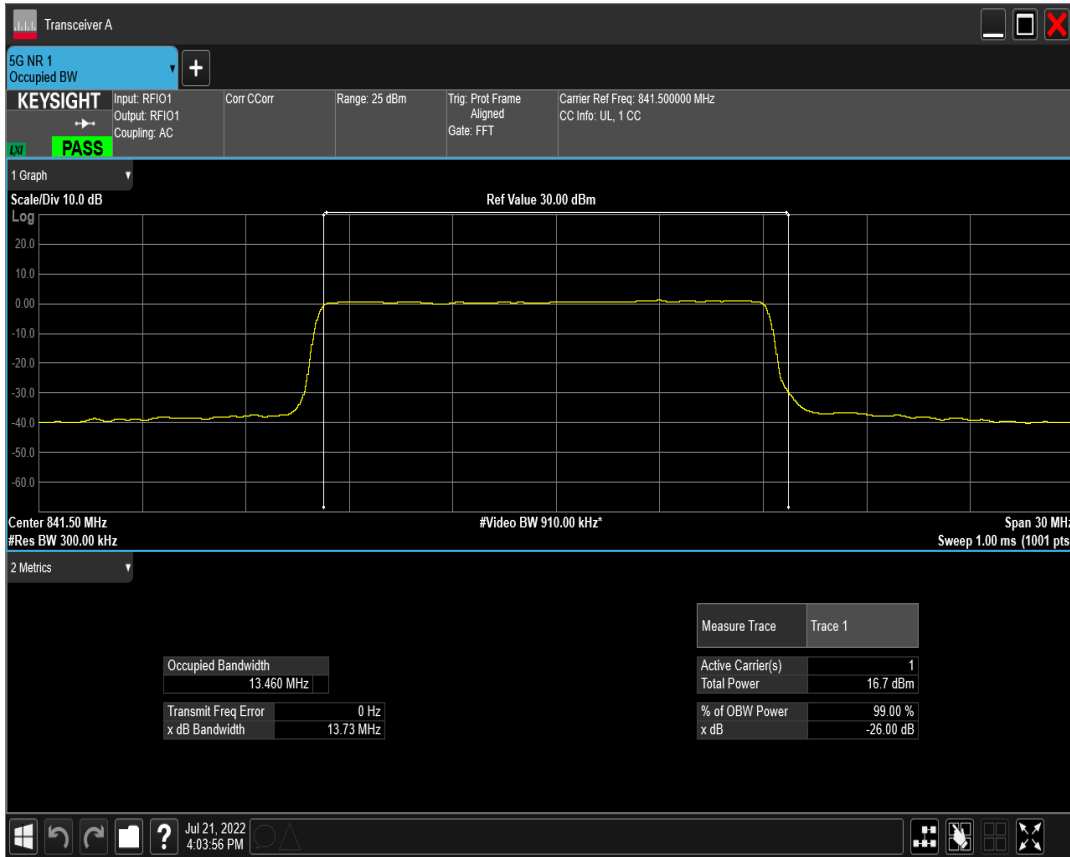
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=168300 RB=36@0



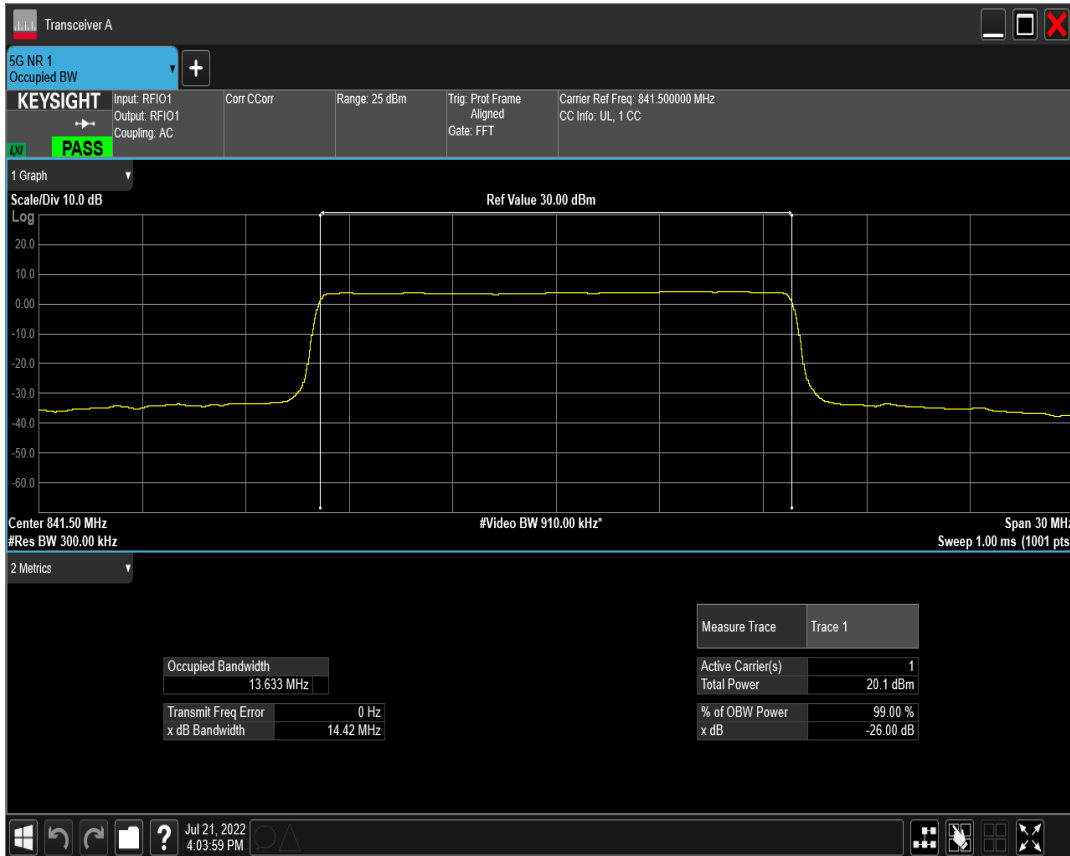
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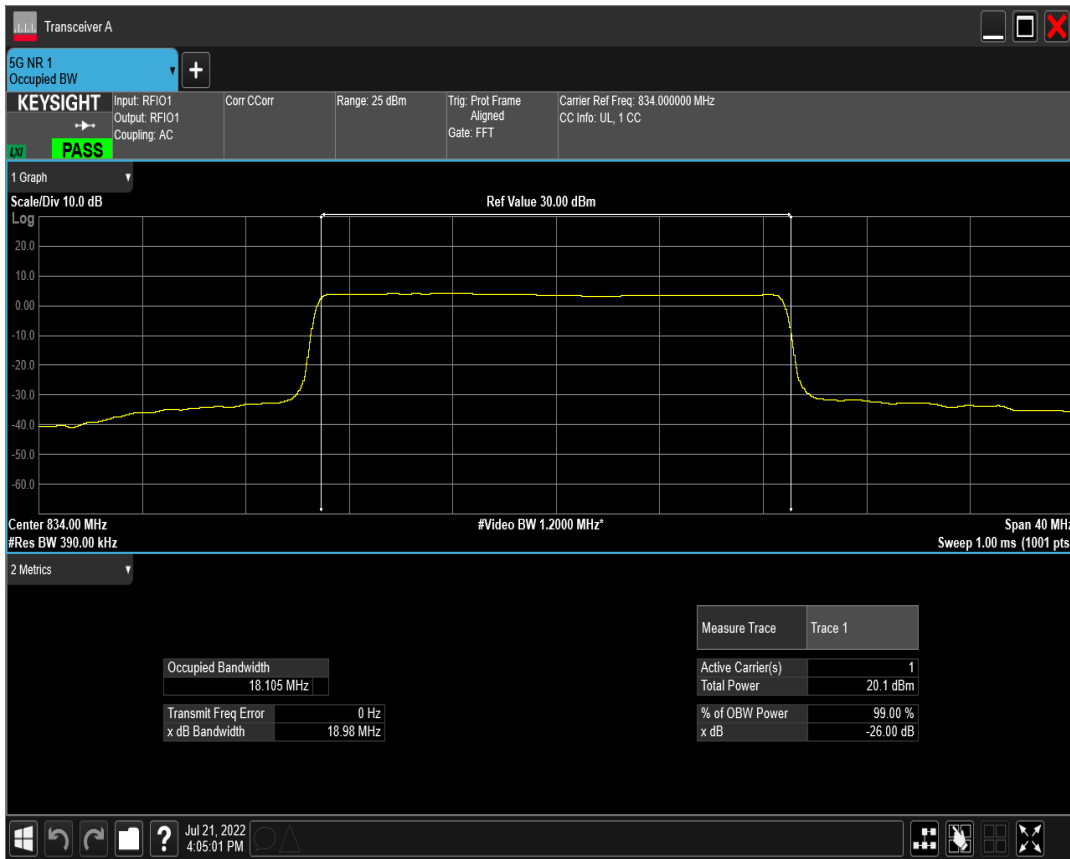
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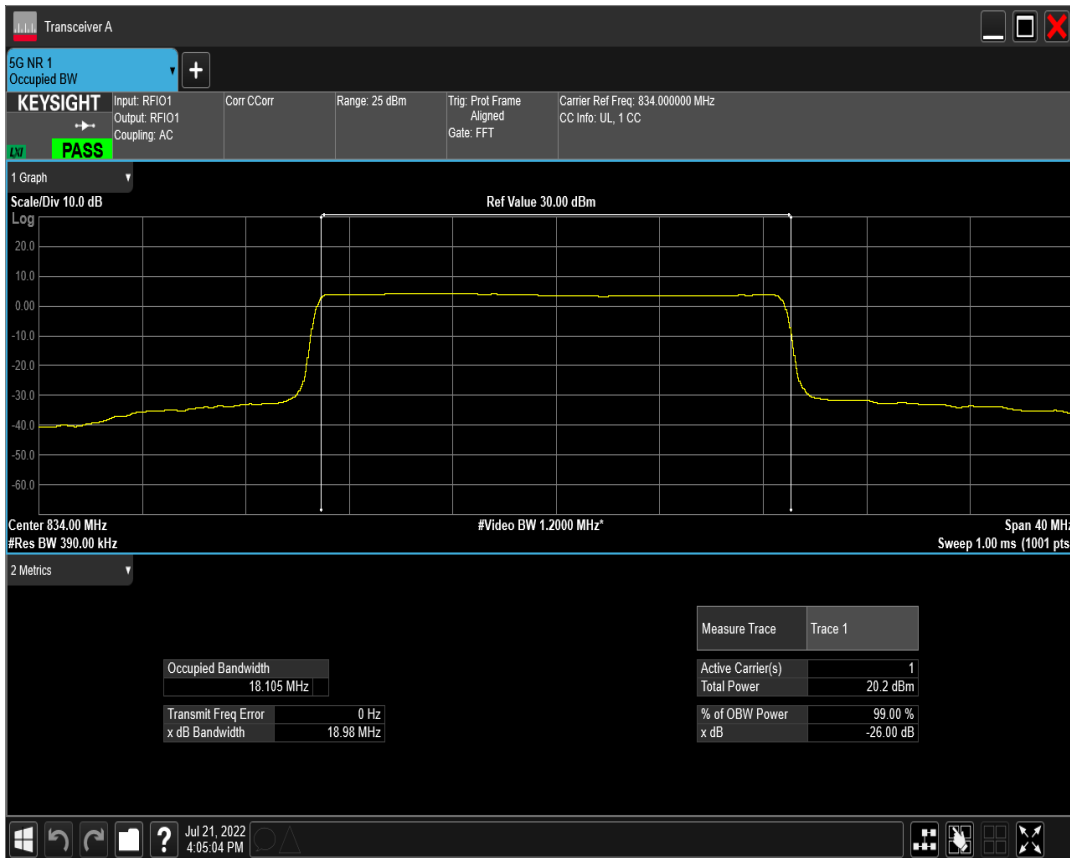
n5 SCS=30kHz CP_QPSK BW=15MHz Channel=168300 RB=38@0



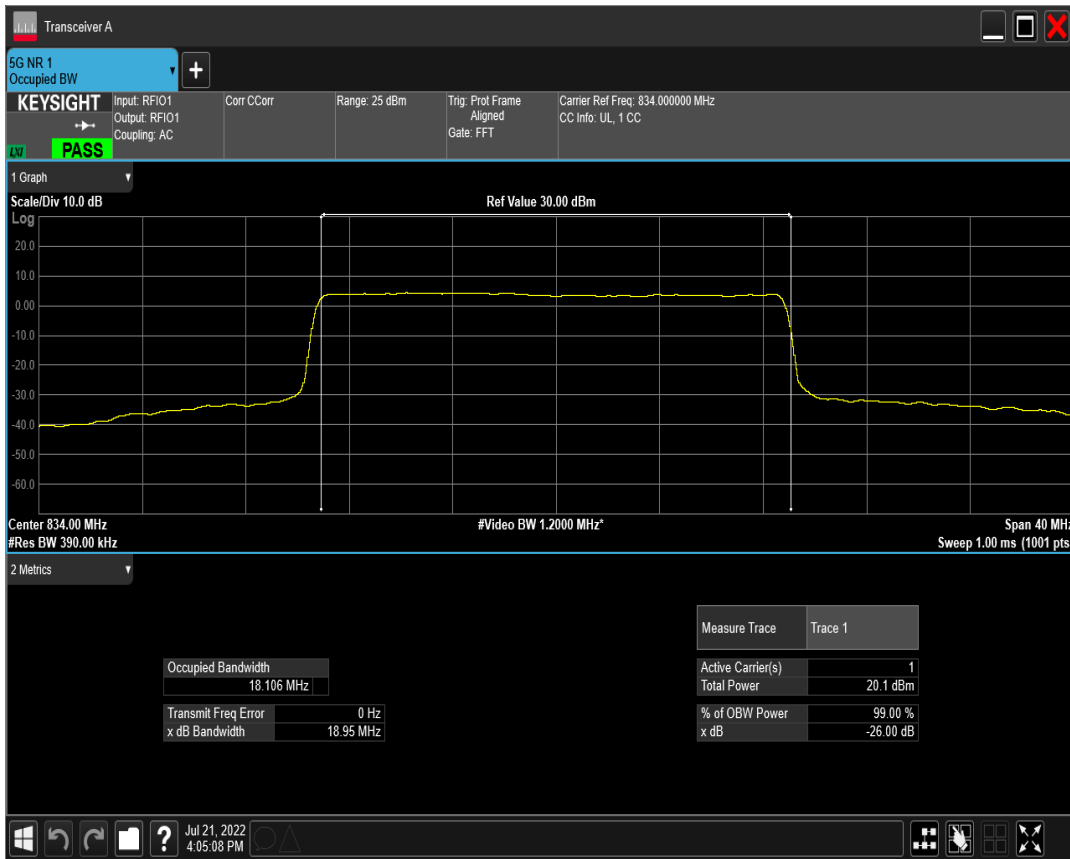
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=166800 RB=50@0



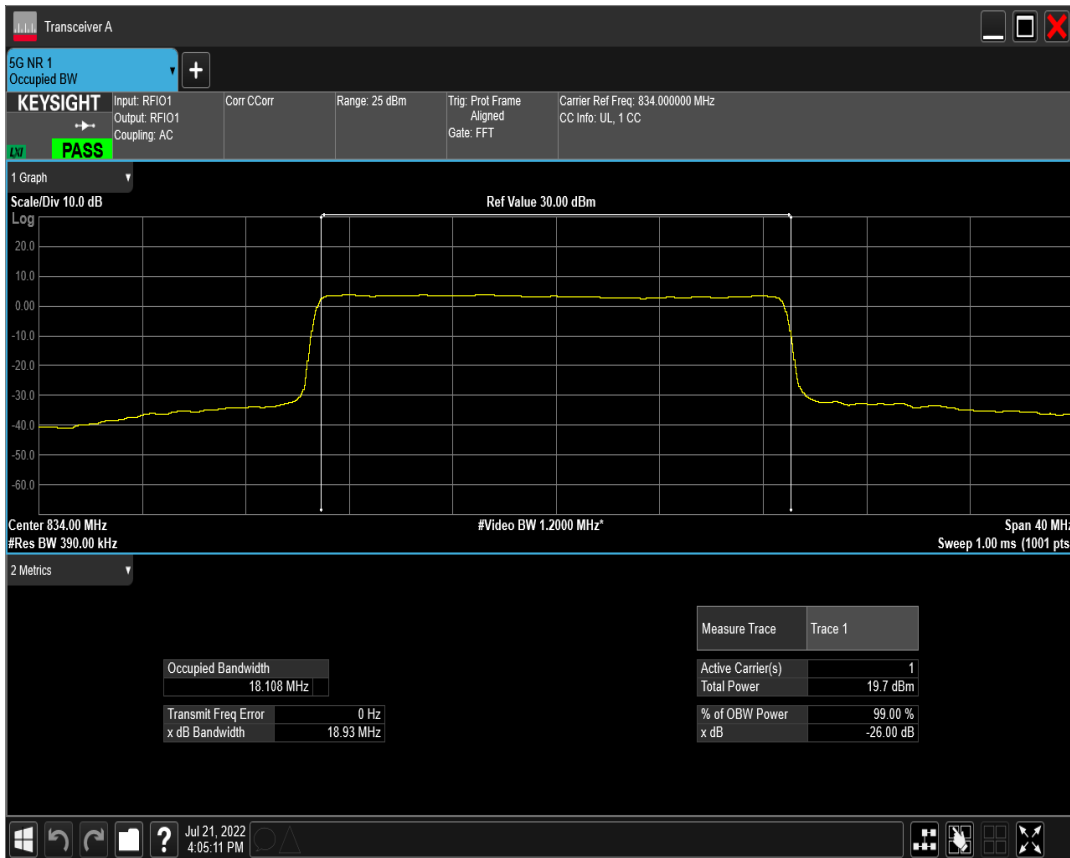
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



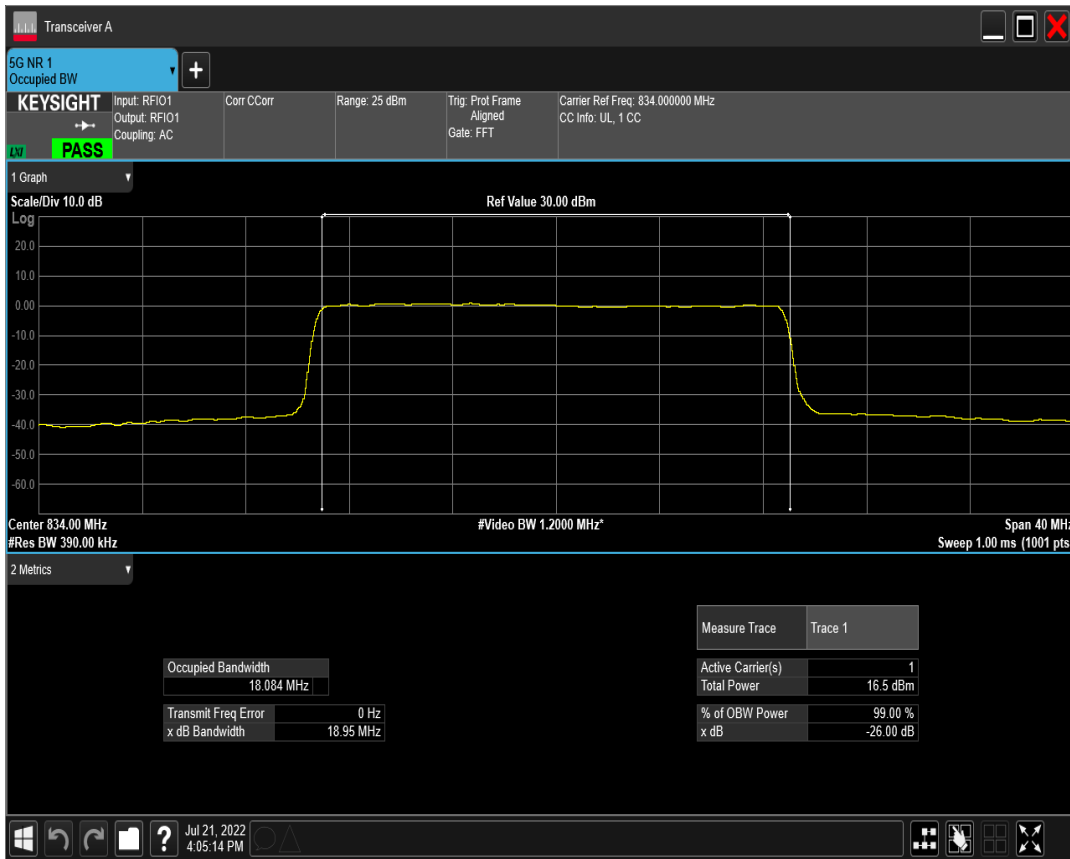
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=166800 RB=50@0



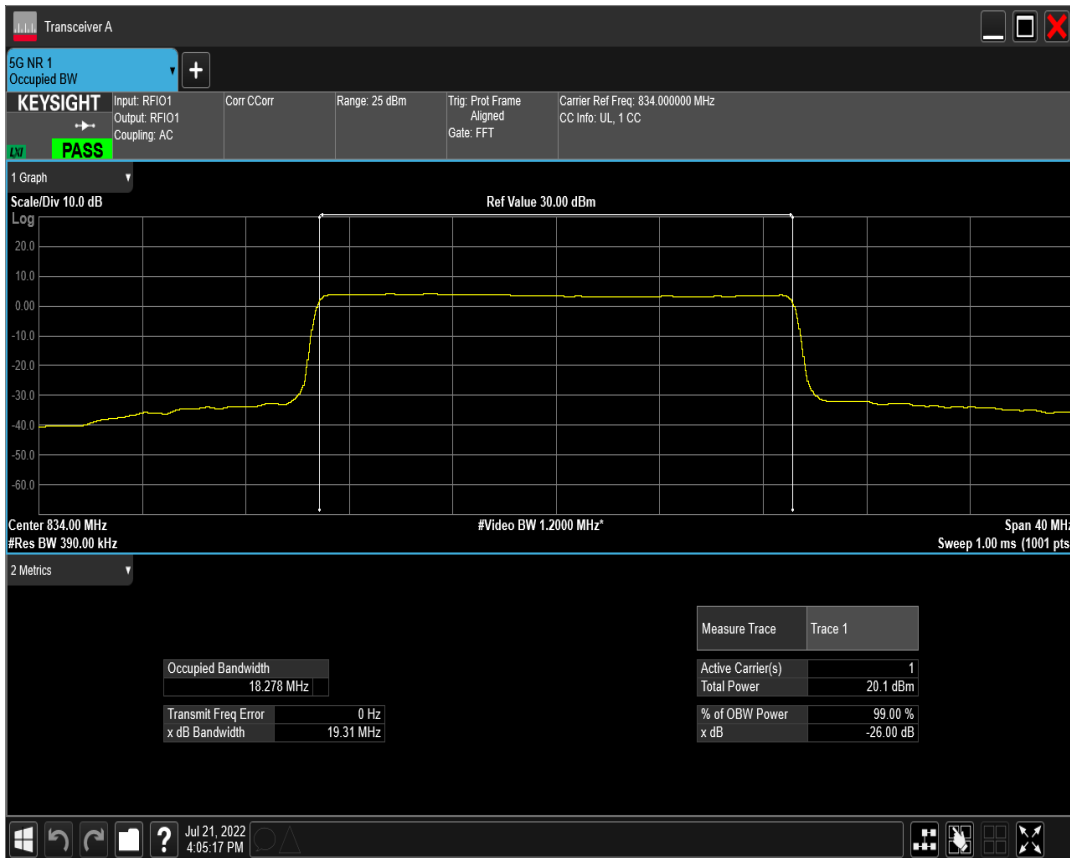
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=166800 RB=50@0



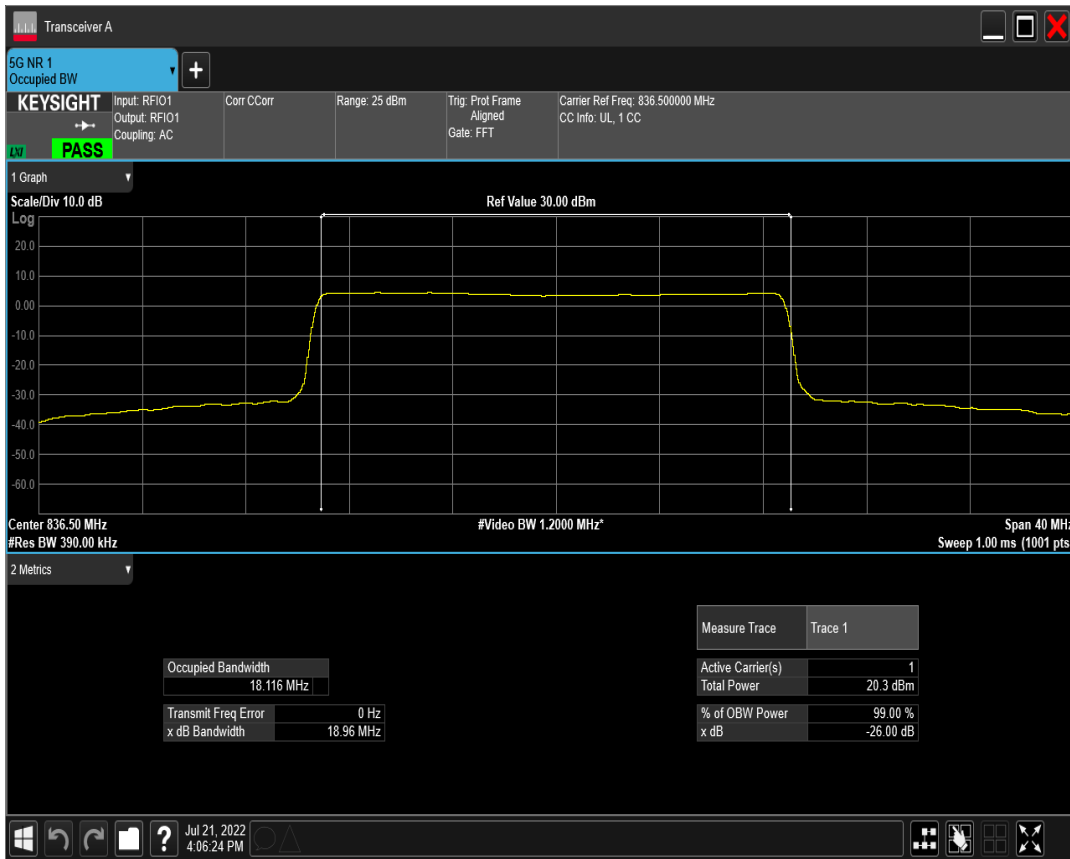
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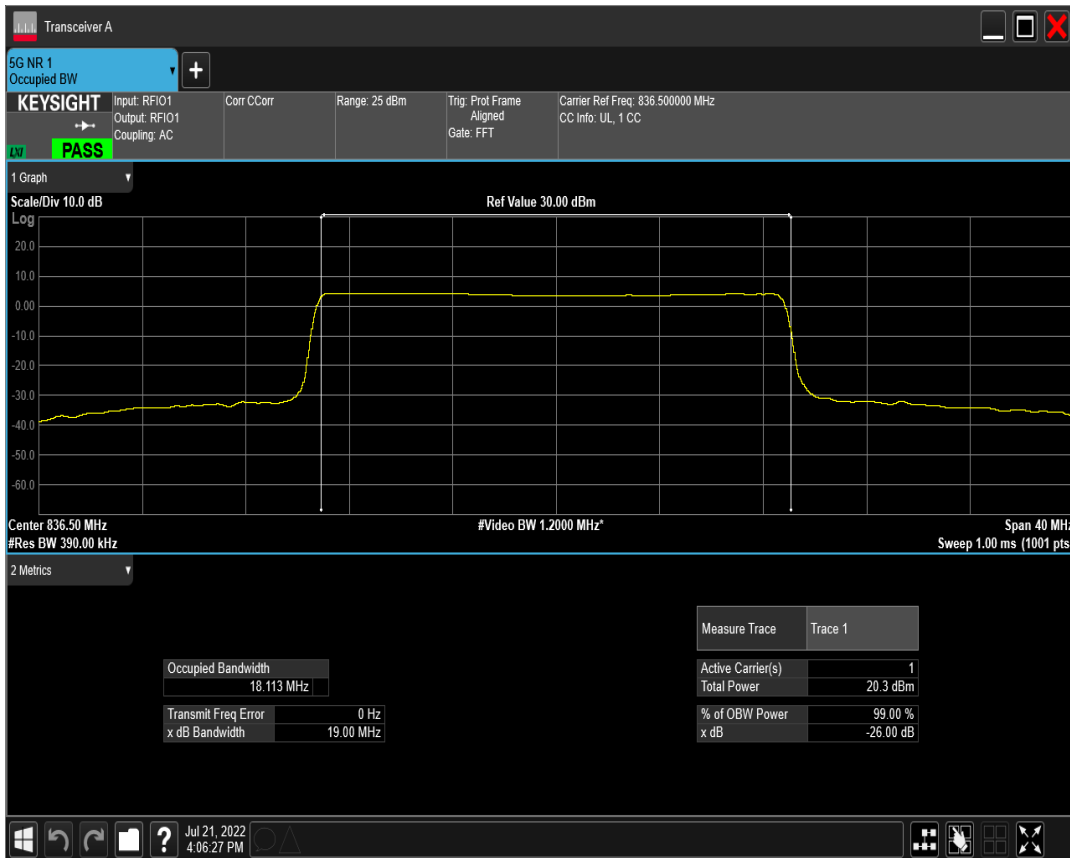
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=166800 RB=51@0



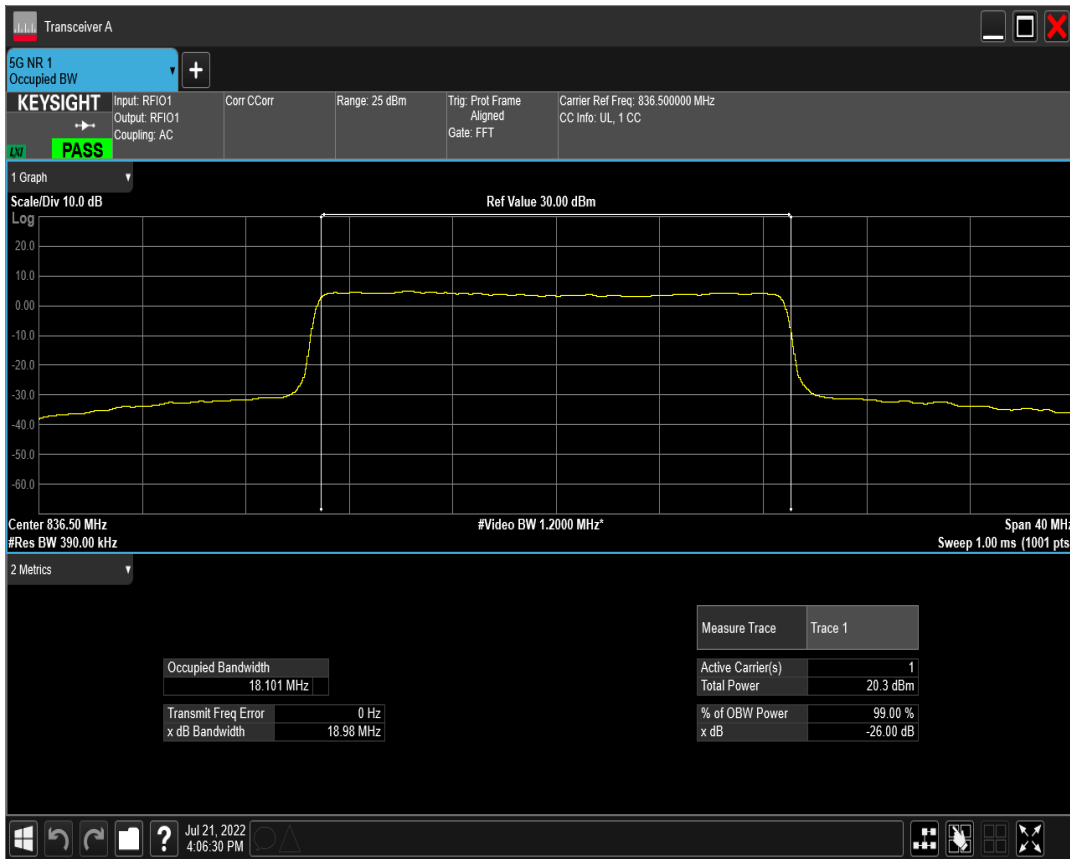
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



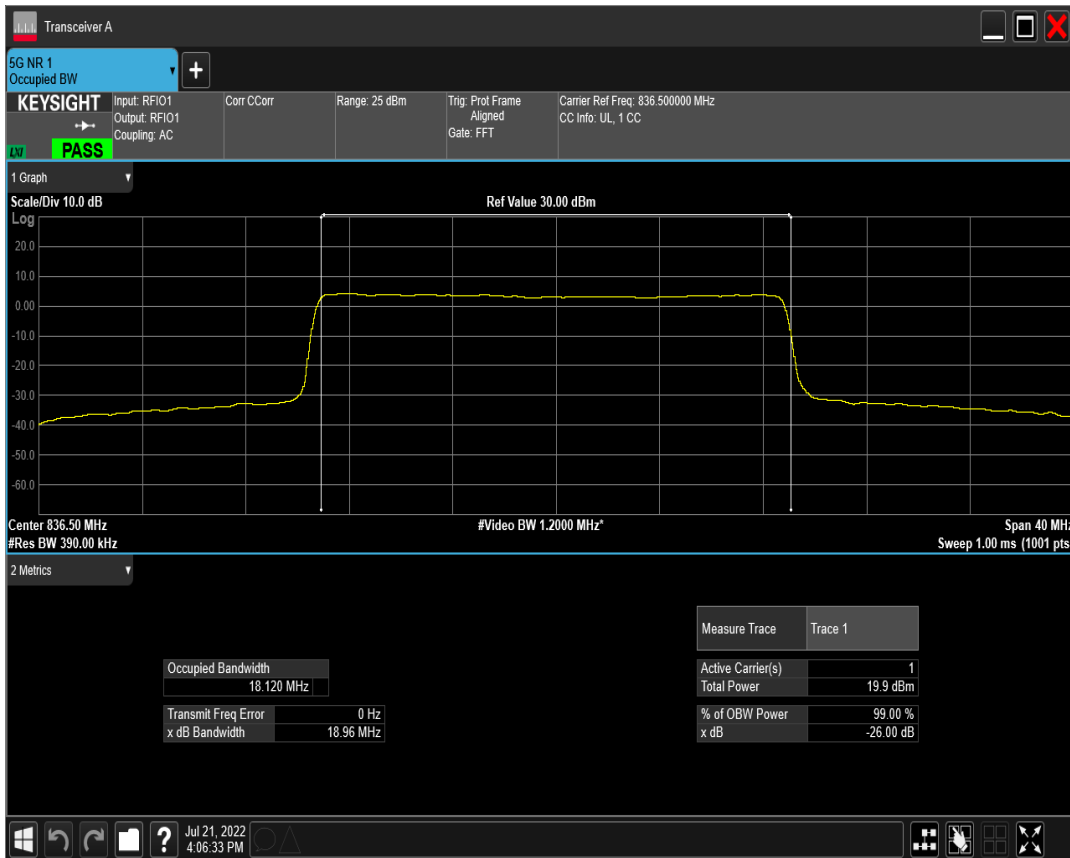
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



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



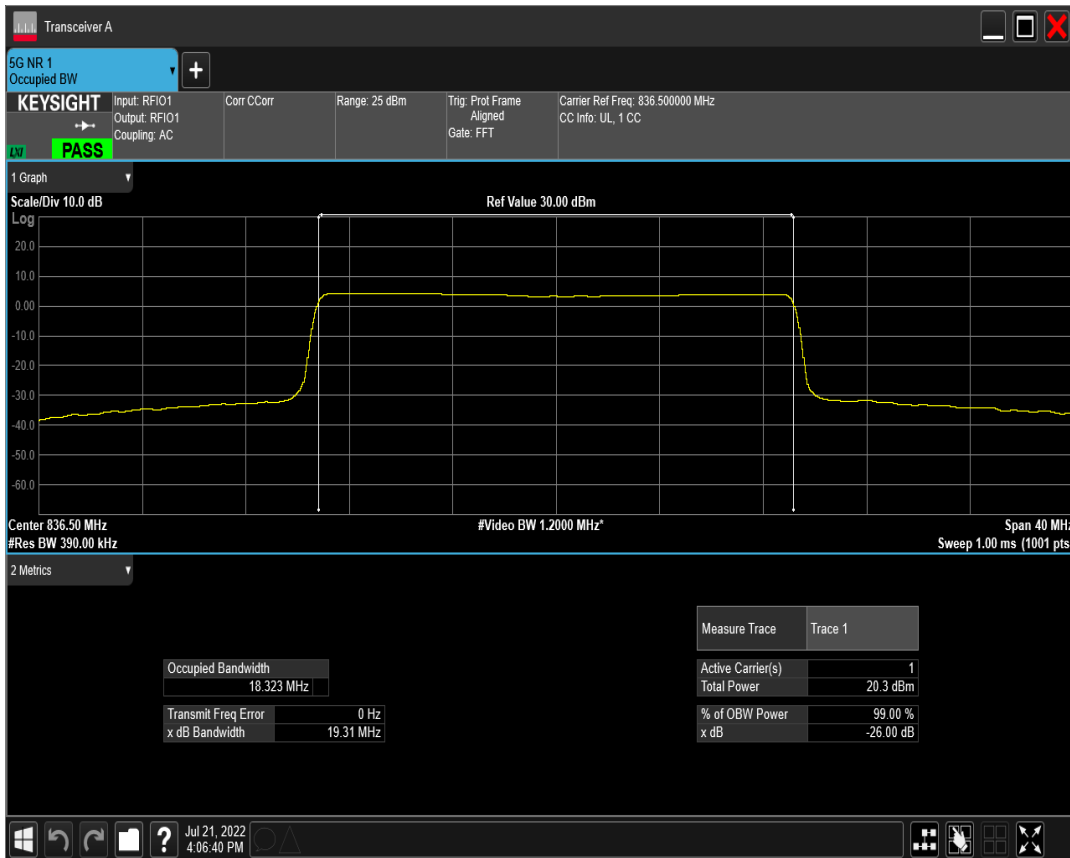
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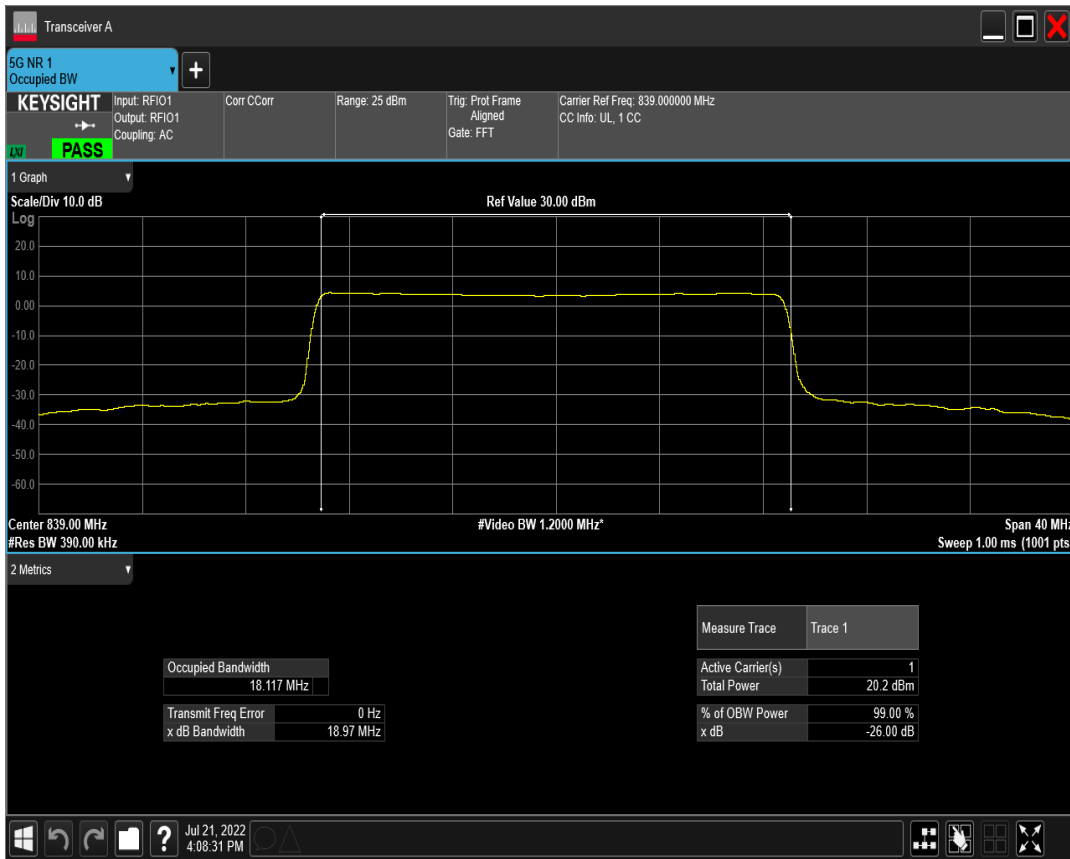
n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167300 RB=50@0



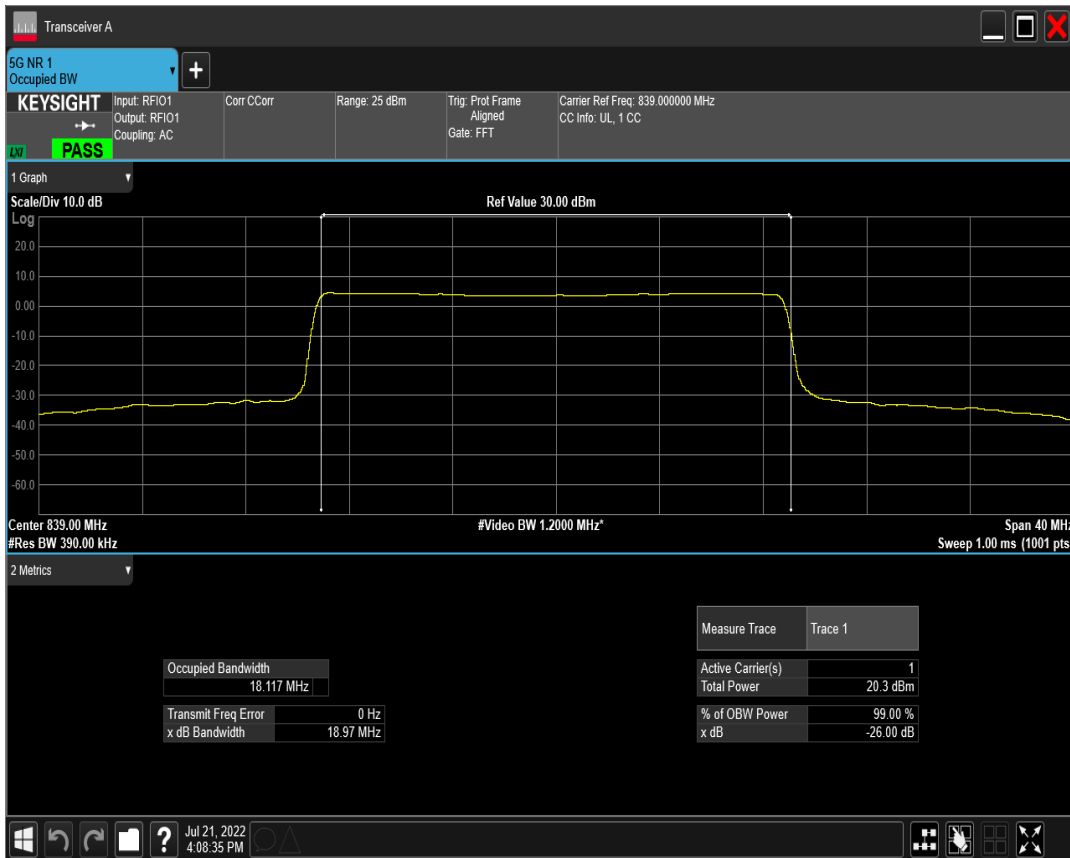
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=167300 RB=51@0



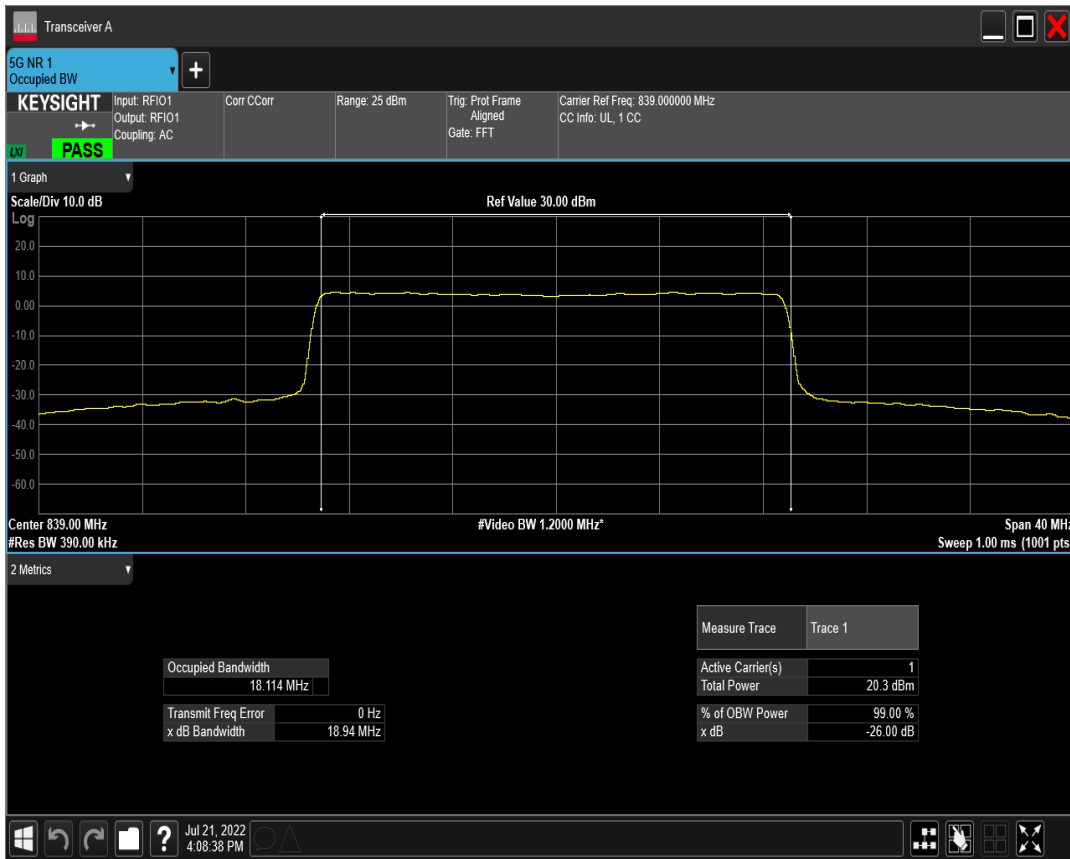
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167800 RB=50@0



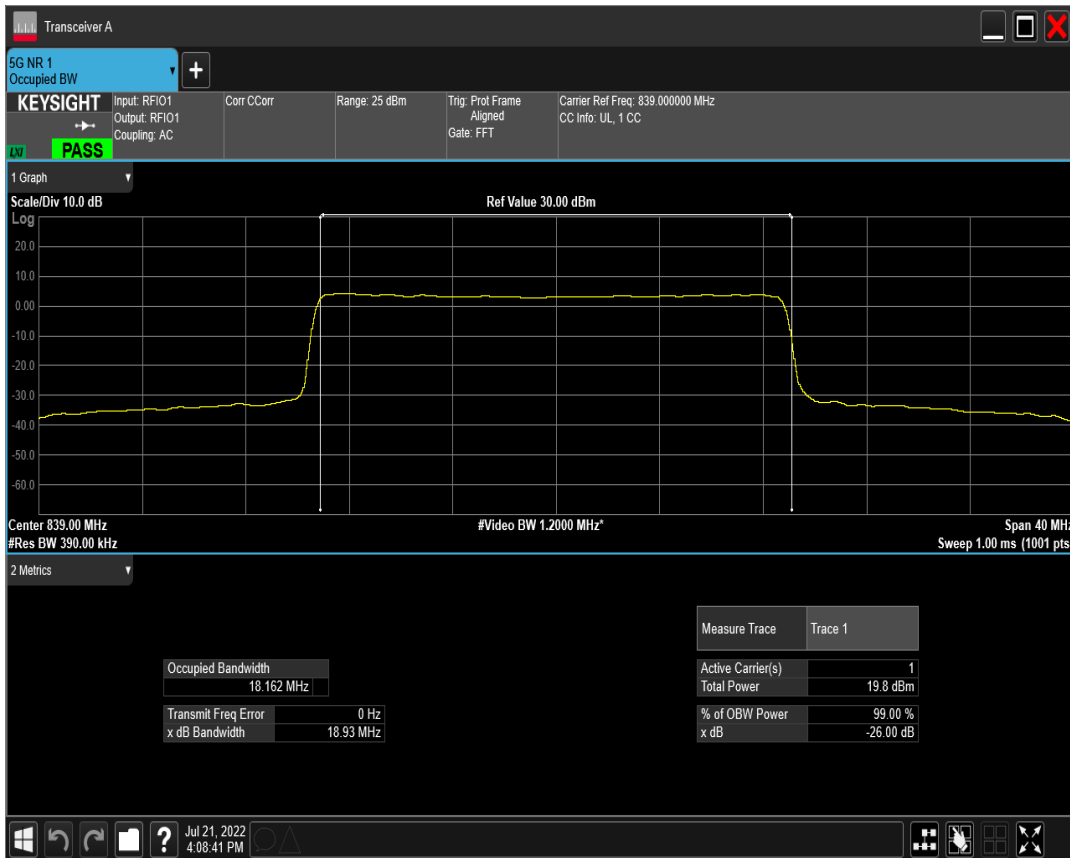
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



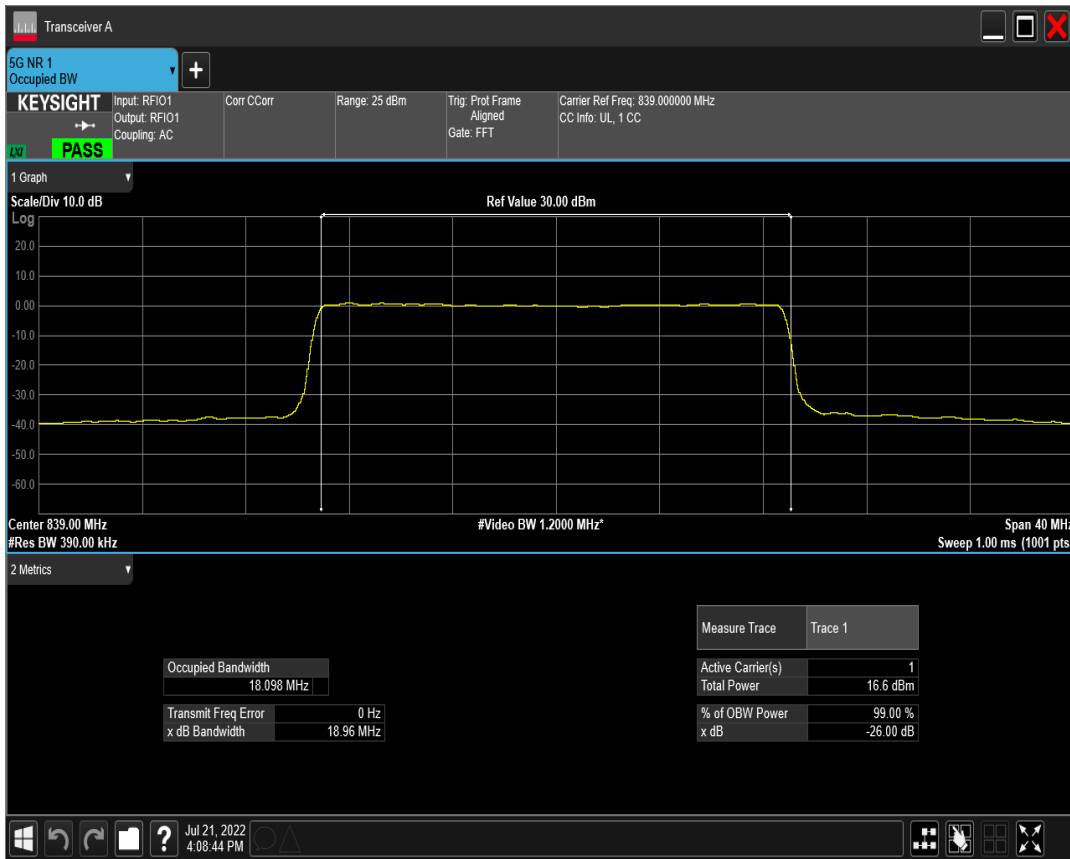
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167800 RB=50@0



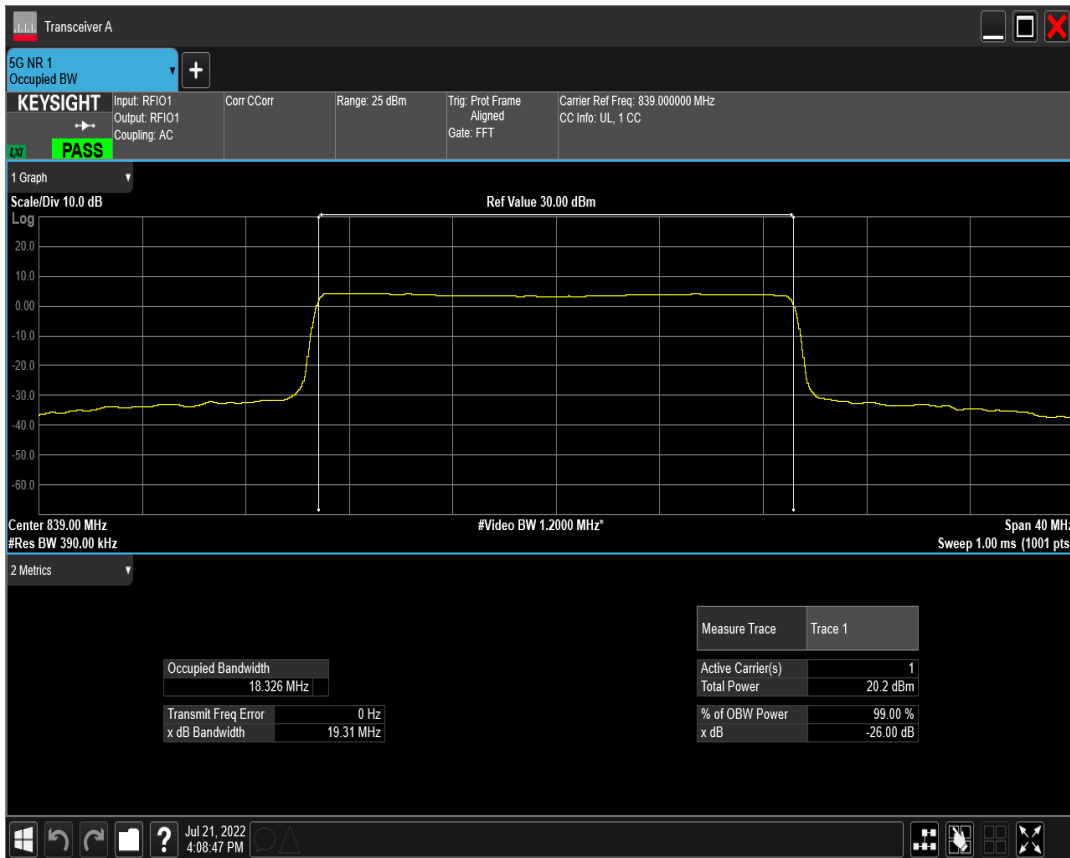
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n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167800 RB=50@0



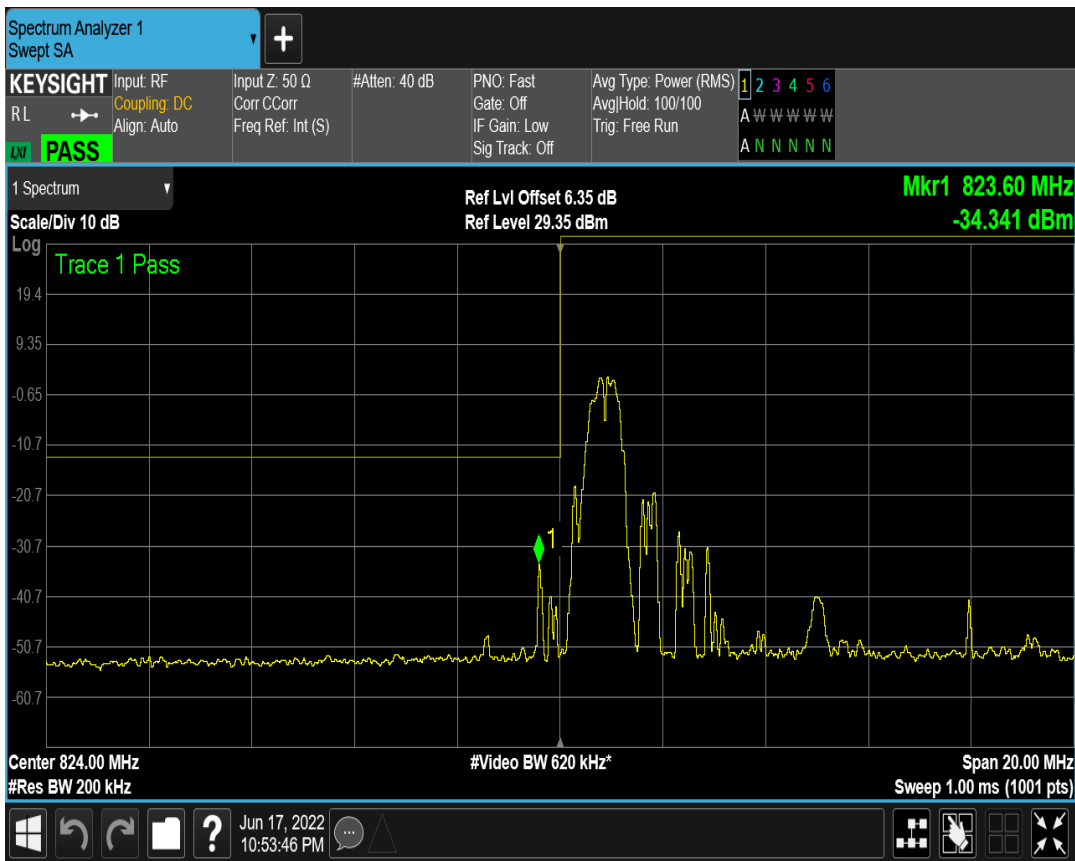
n5 SCS=30kHz CP_QPSK BW=20MHz Channel=167800 RB=51@0



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	823.16	-43.41	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	823.60	-34.34	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	849.08	-43.98	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	849.40	-42.02	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	823.20	-39.92	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	823.84	-33.29	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	854.44	-47.52	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	849.12	-27.18	-13	PASS

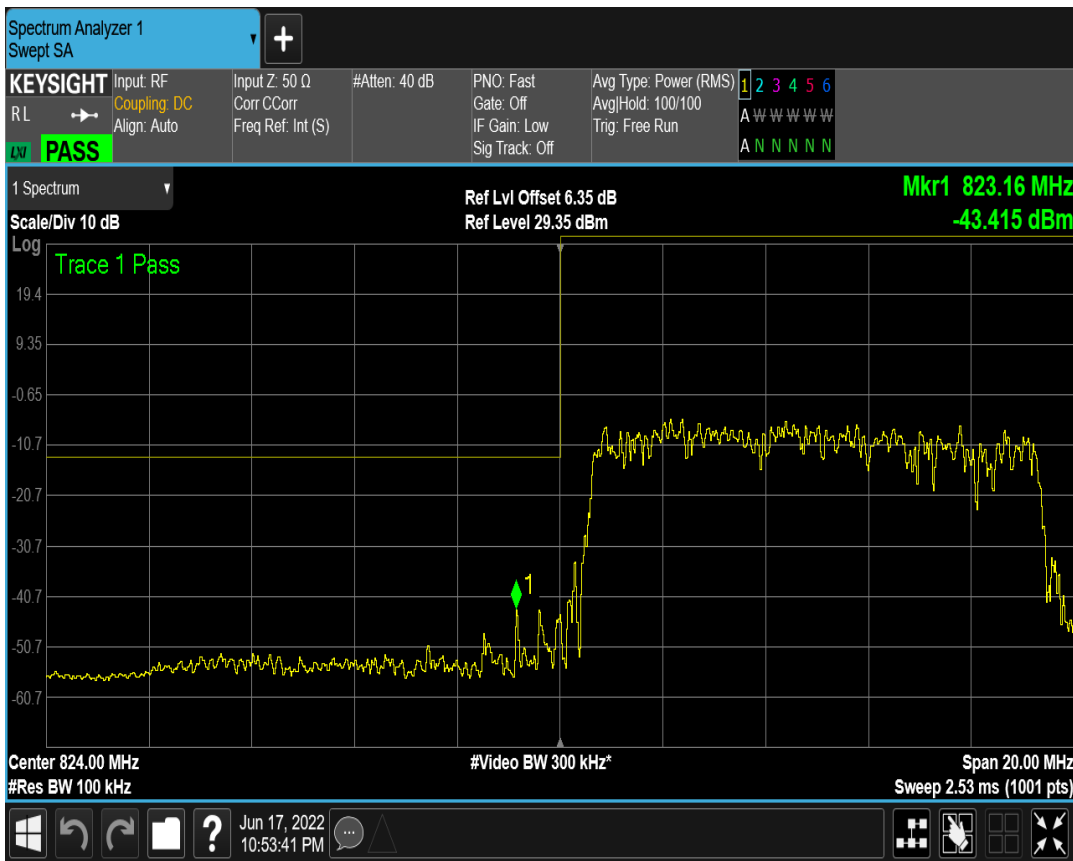
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@0



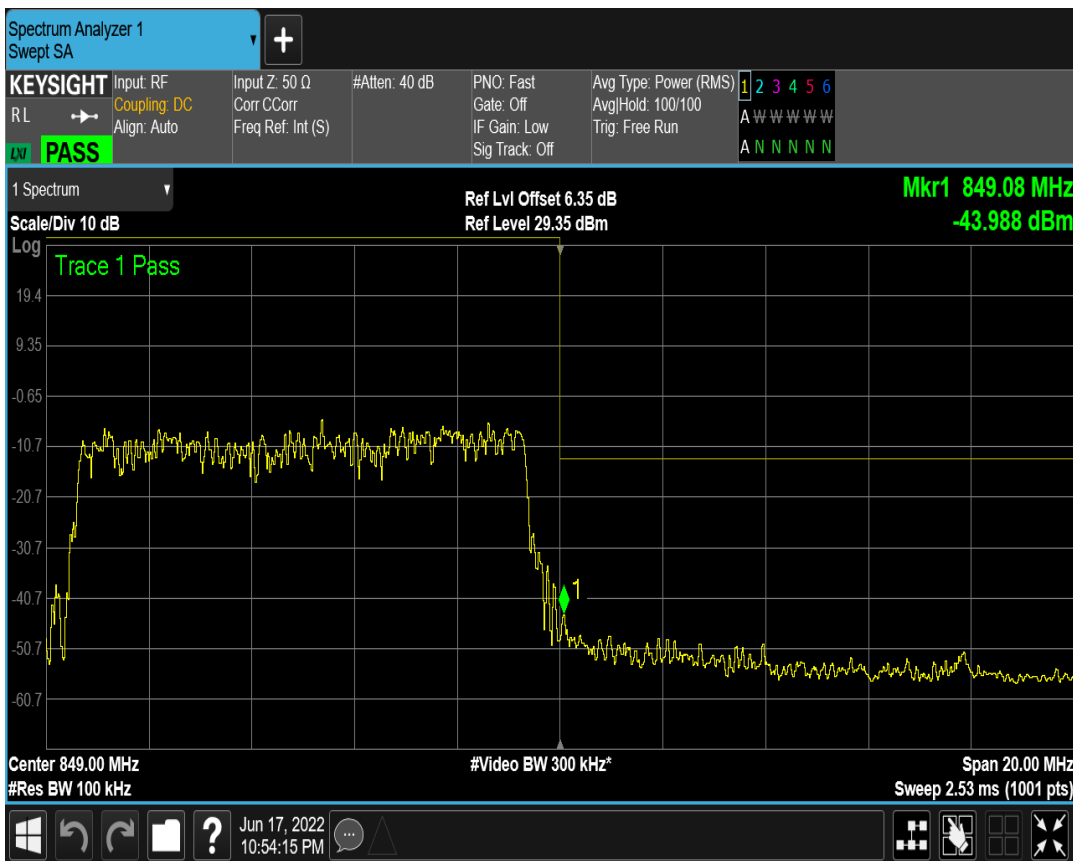
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



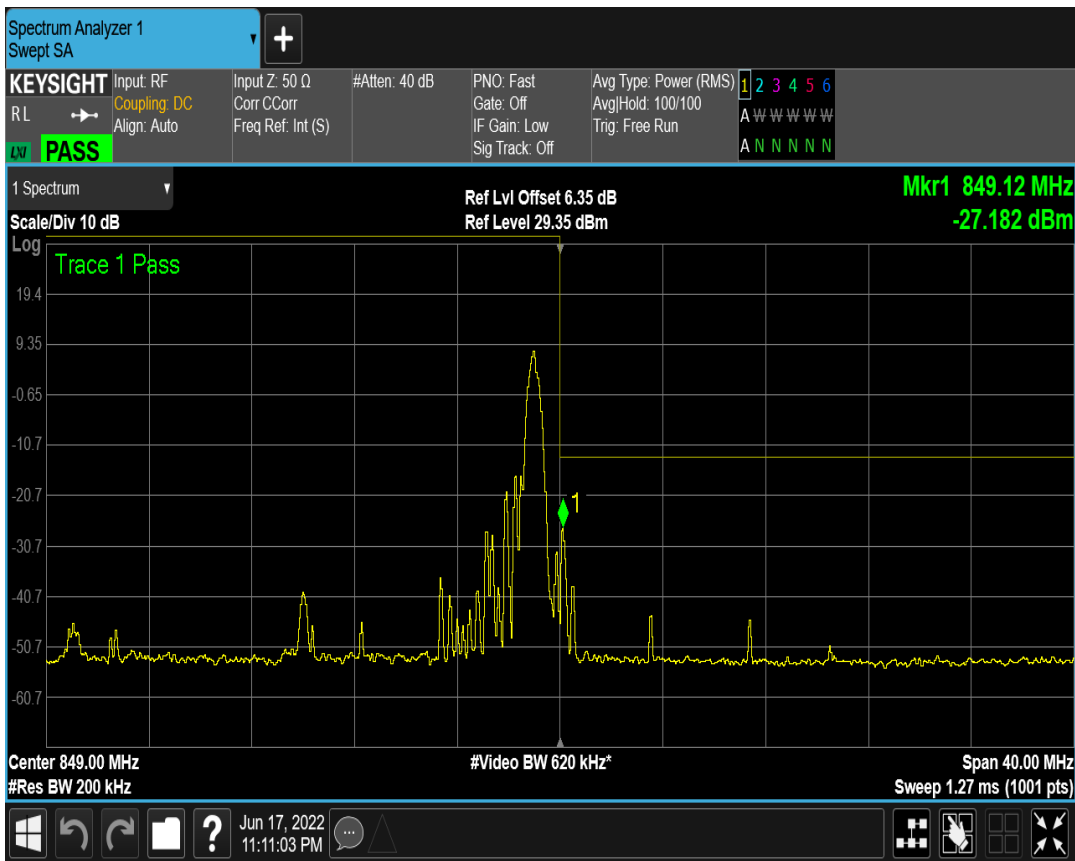
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



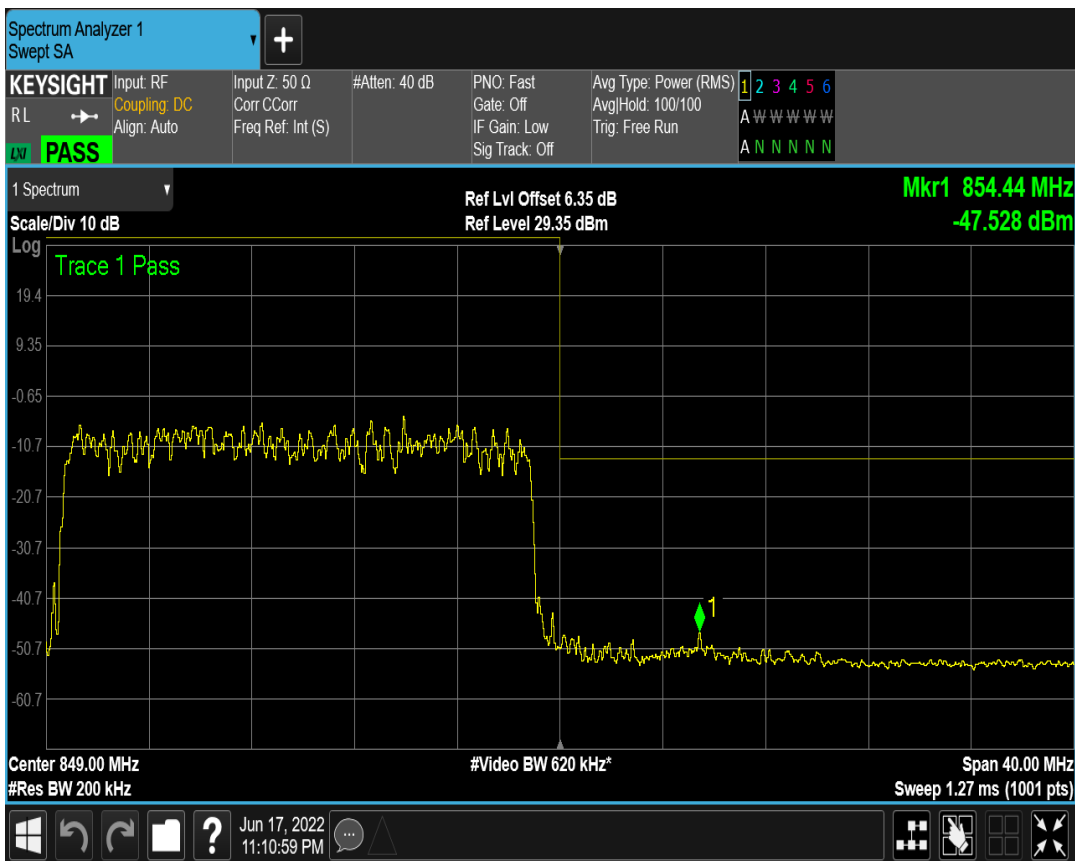
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



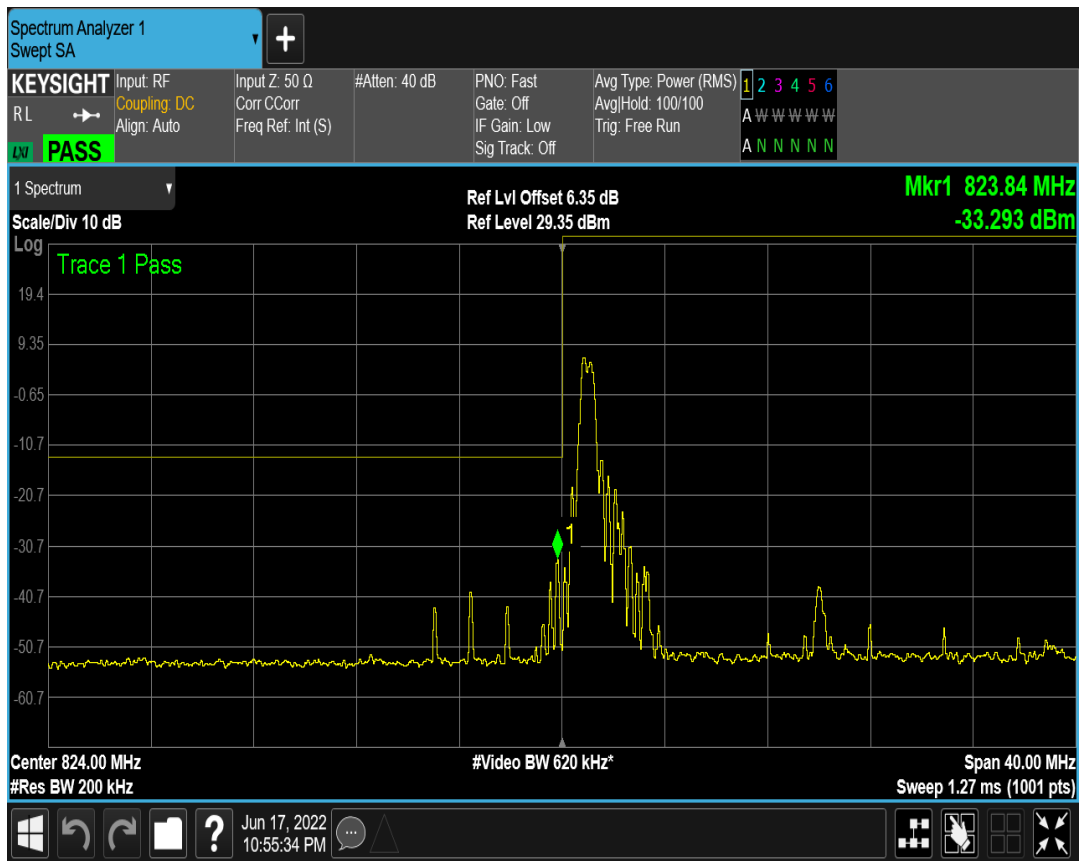
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50



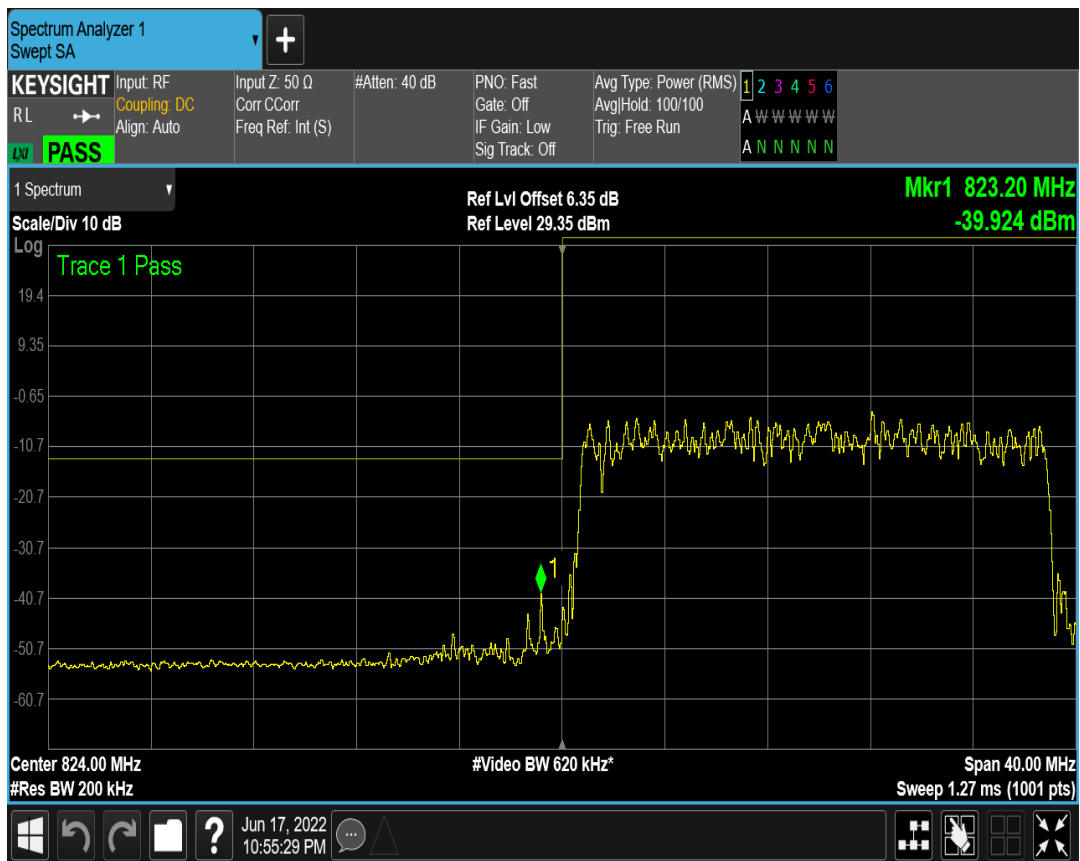
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



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



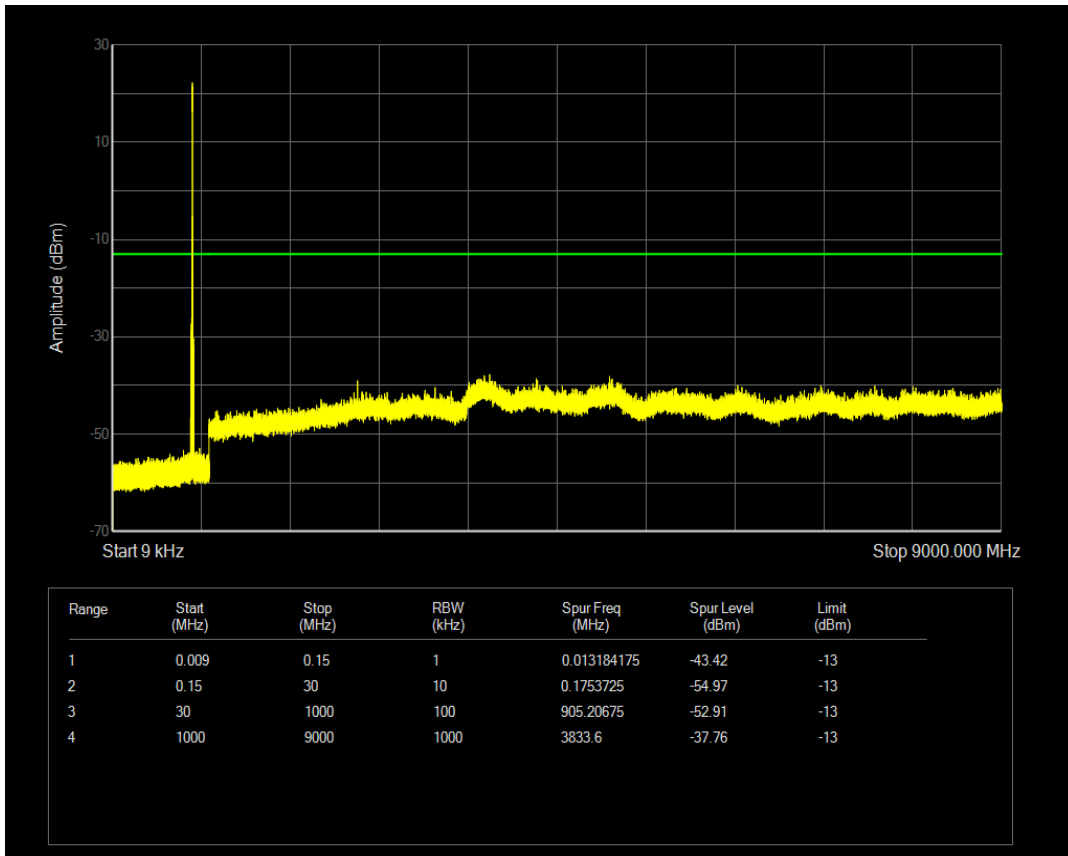
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



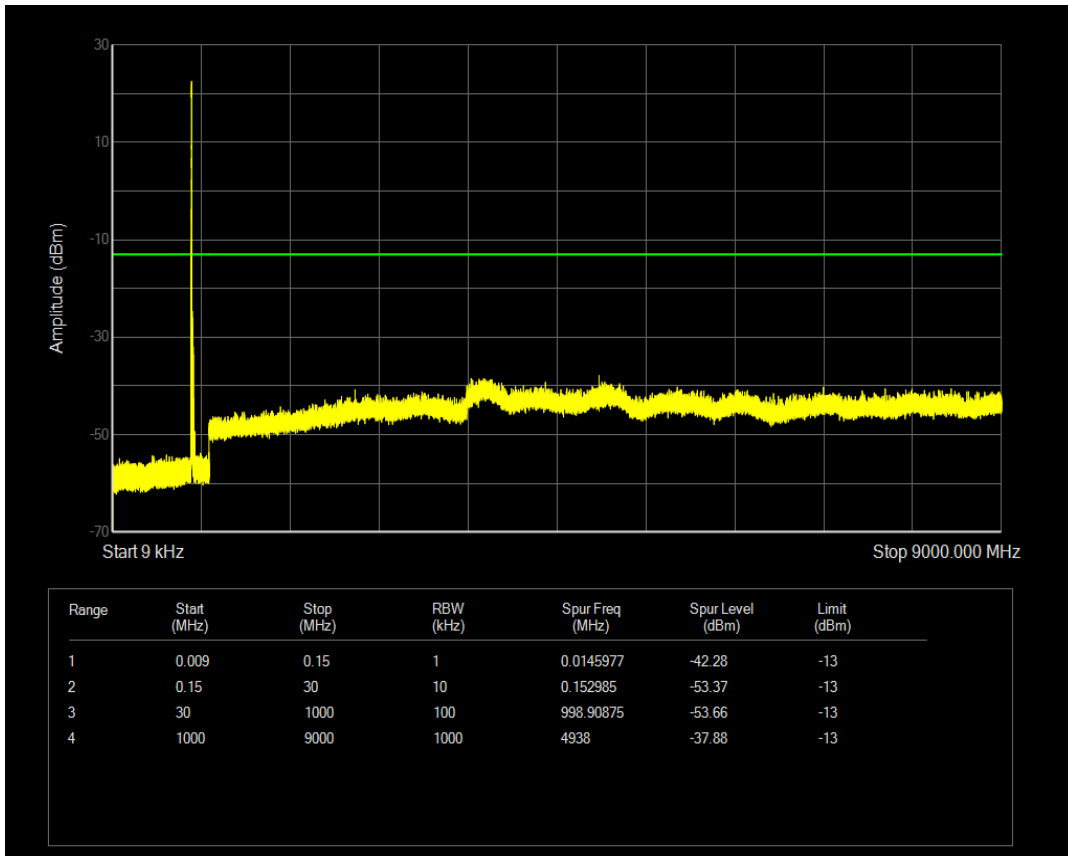
6 Out-of-band emissions for NR FR1

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	3825.60	-38.42	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	4938.00	-37.88	-13	PASS
n5	30	10	165800	1@23	DFT_QPSK	3833.60	-37.76	-13	PASS
n5	30	10	167300	24@0	DFT_QPSK	3640.80	-38.23	-13	PASS
n5	30	10	167300	1@0	DFT_QPSK	3796.60	-37.76	-13	PASS
n5	30	10	167300	1@23	DFT_QPSK	3759.60	-37.38	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	3768.60	-38.05	-13	PASS
n5	30	10	168800	1@0	DFT_QPSK	3736.80	-37.12	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	3795.40	-37.14	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	3820.80	-37.84	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	5082.80	-37.69	-13	PASS
n5	30	20	166800	1@50	DFT_QPSK	3817.20	-38.08	-13	PASS
n5	30	20	167300	50@0	DFT_QPSK	3789.00	-37.24	-13	PASS
n5	30	20	167300	1@0	DFT_QPSK	3840.40	-36.95	-13	PASS
n5	30	20	167300	1@50	DFT_QPSK	3776.80	-36.87	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	3751.80	-37.46	-13	PASS
n5	30	20	167800	1@0	DFT_QPSK	3713.20	-37.98	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	3867.40	-38.38	-13	PASS

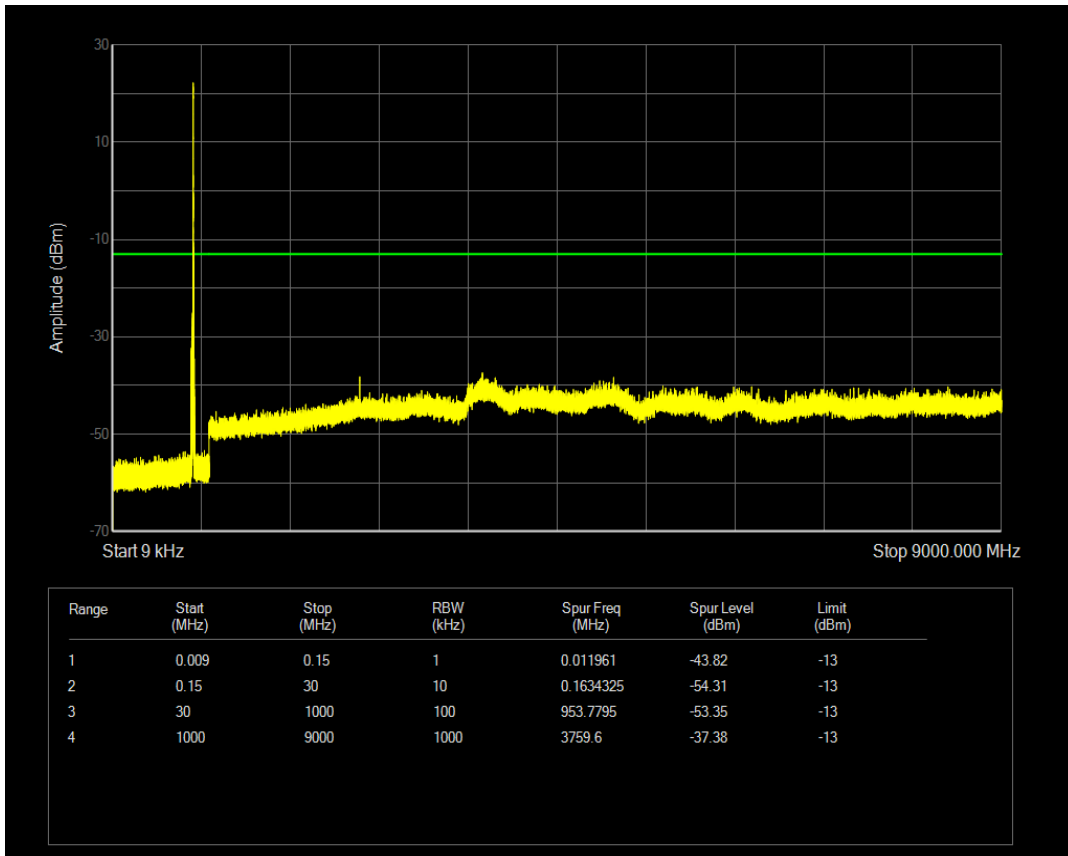
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@23



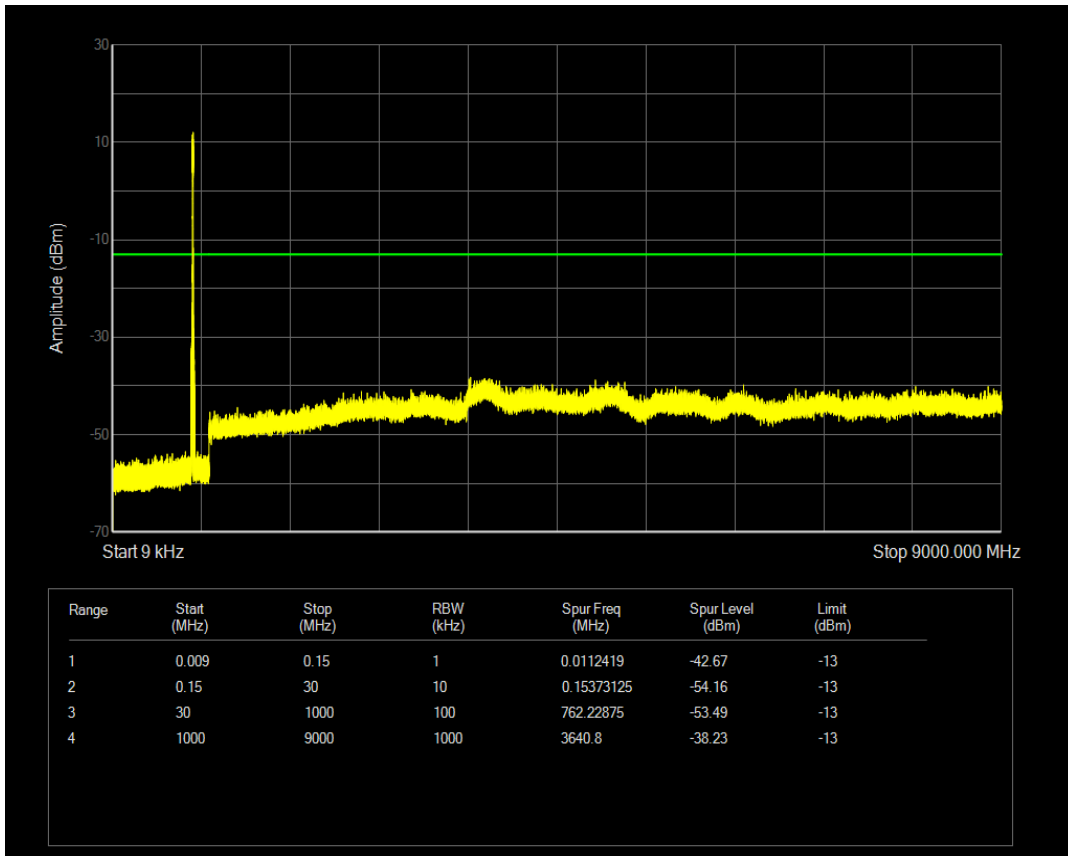
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@0



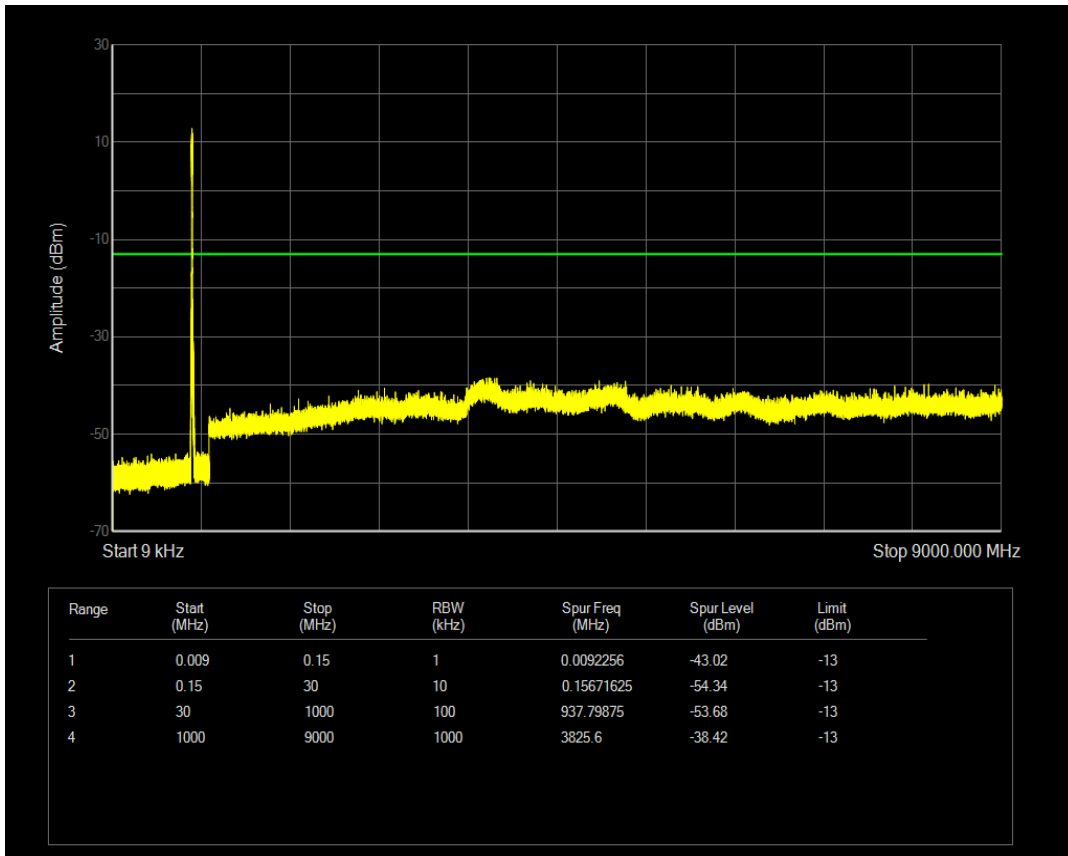
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@23



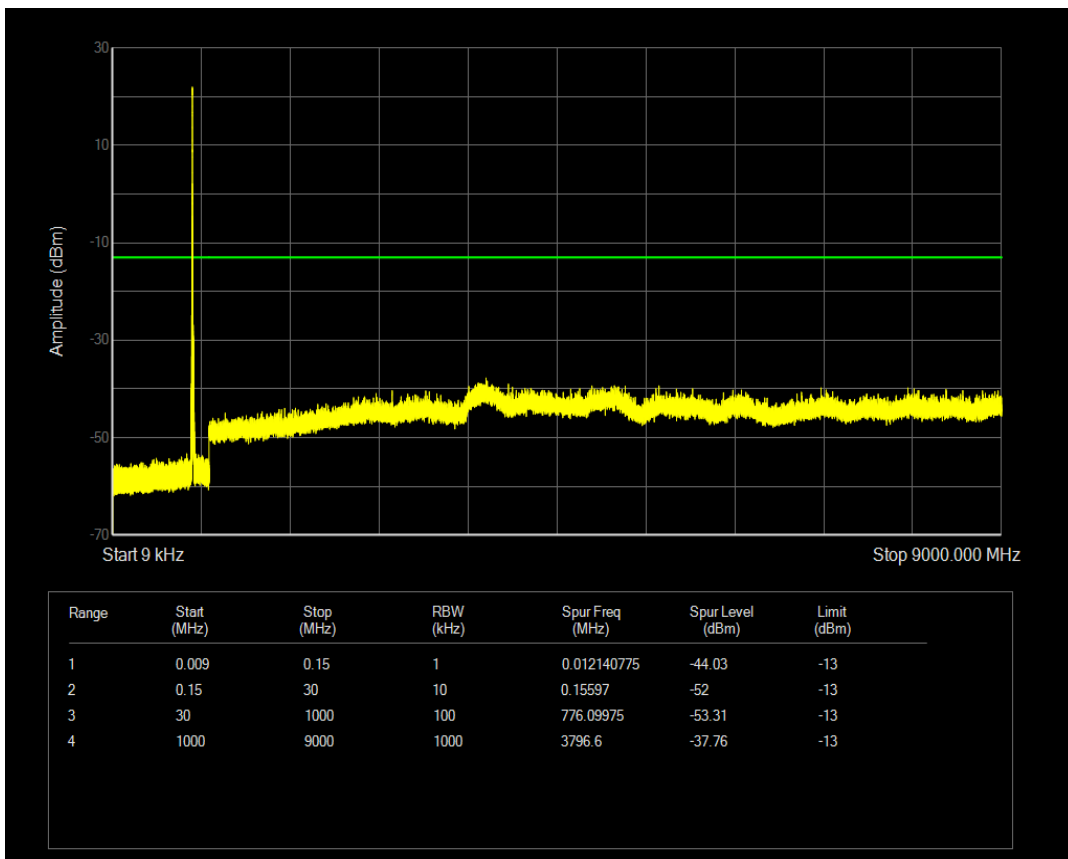
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



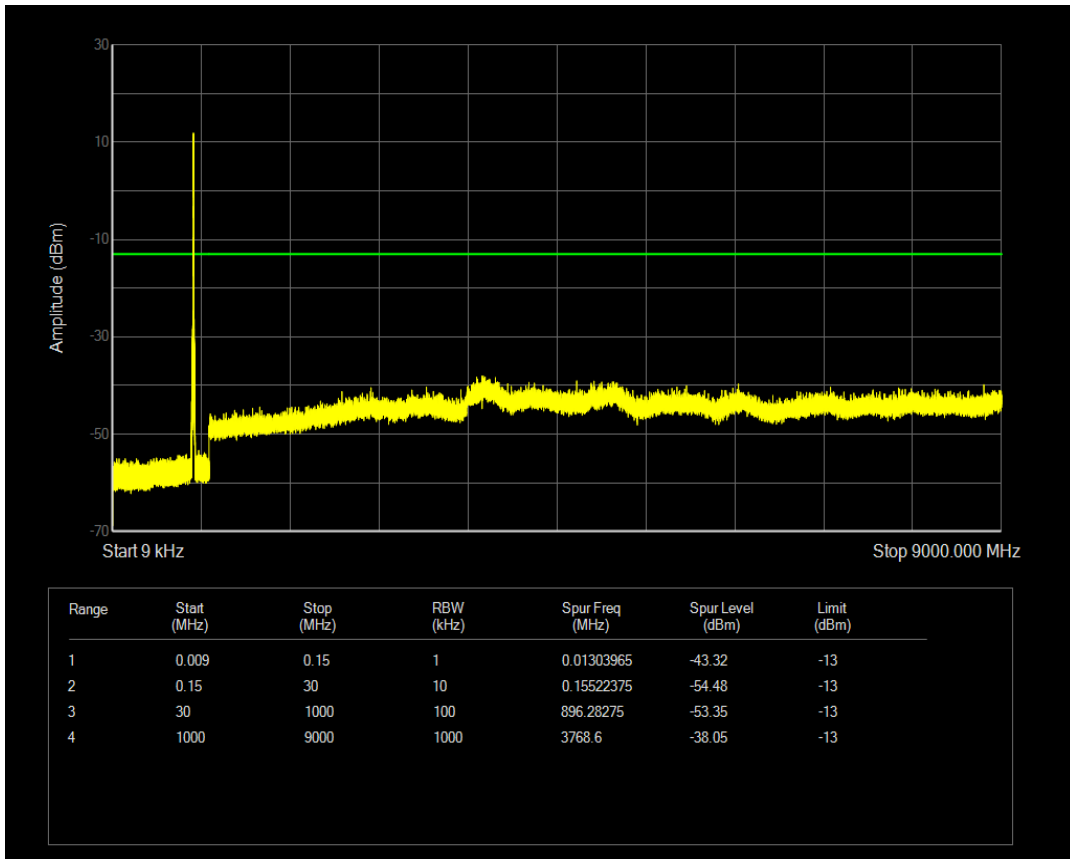
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



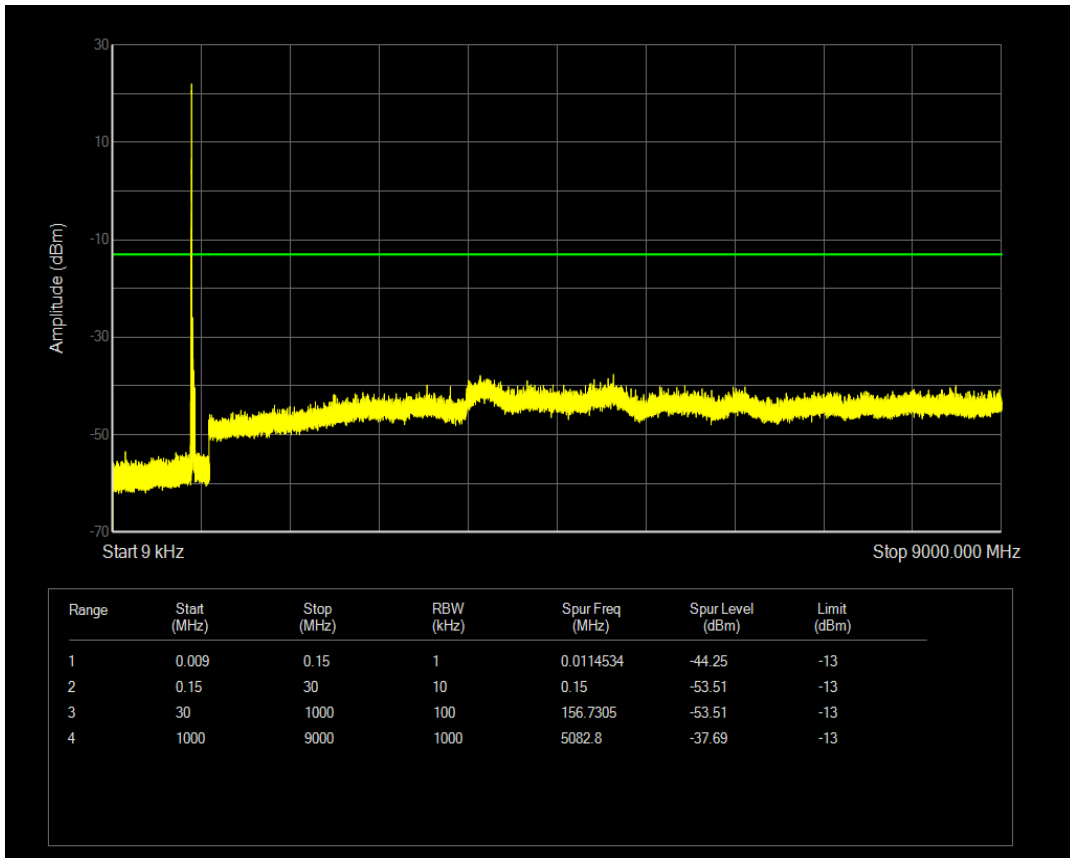
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@0



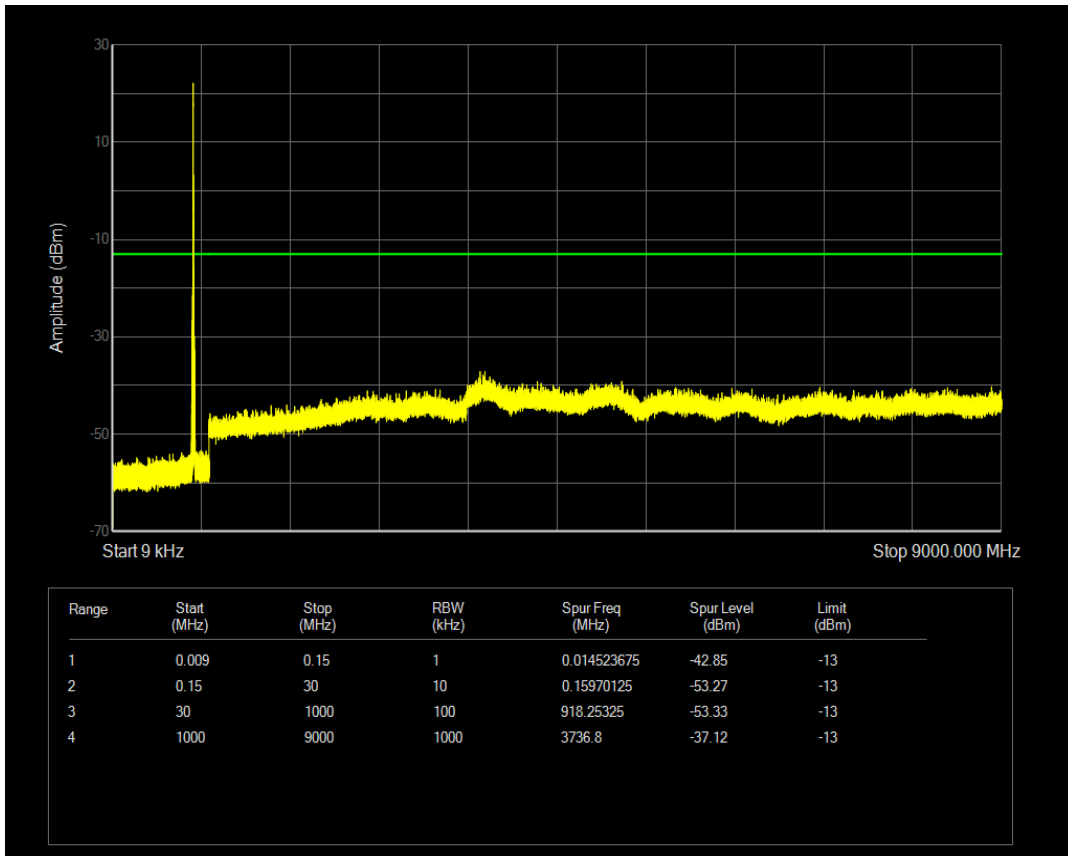
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



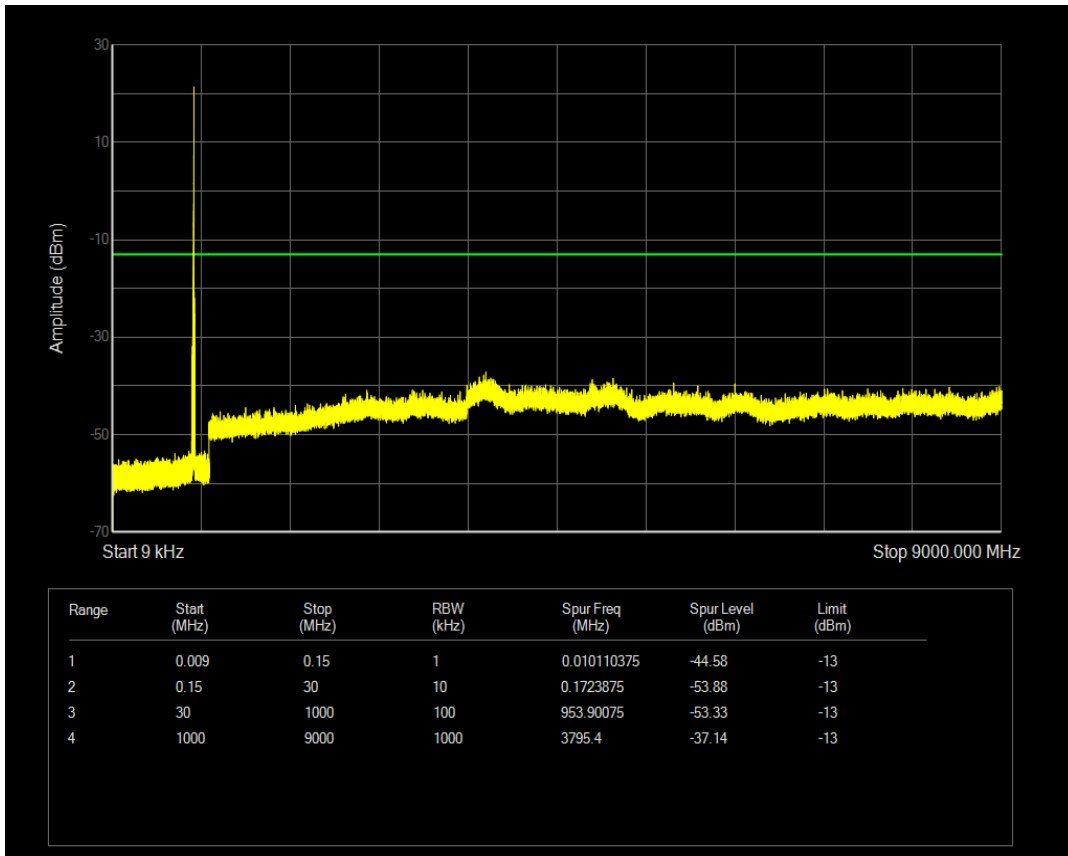
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



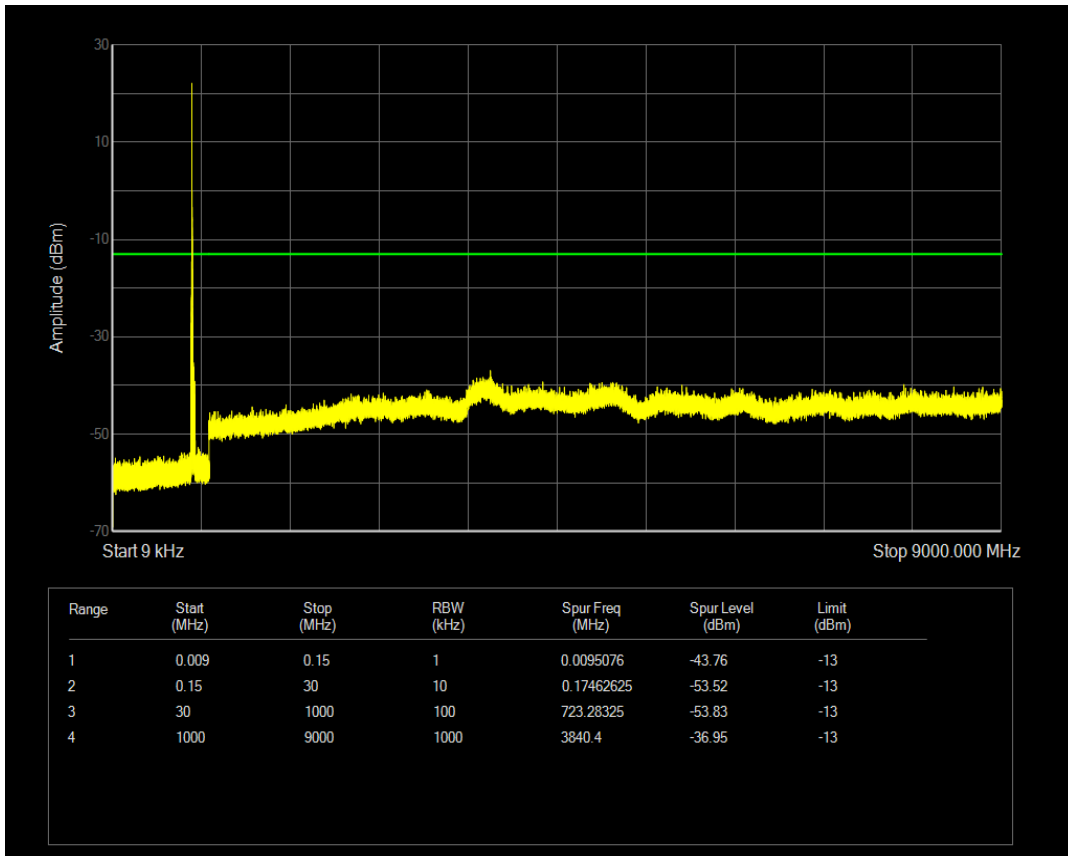
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@0



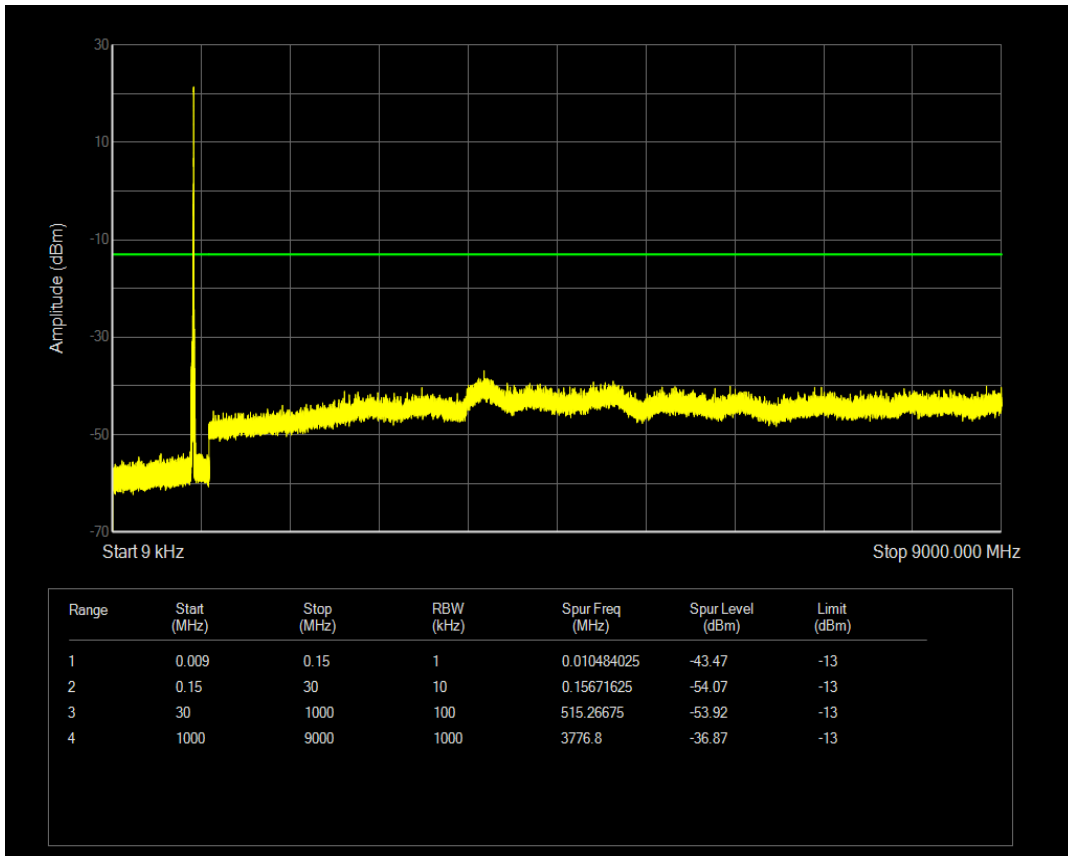
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



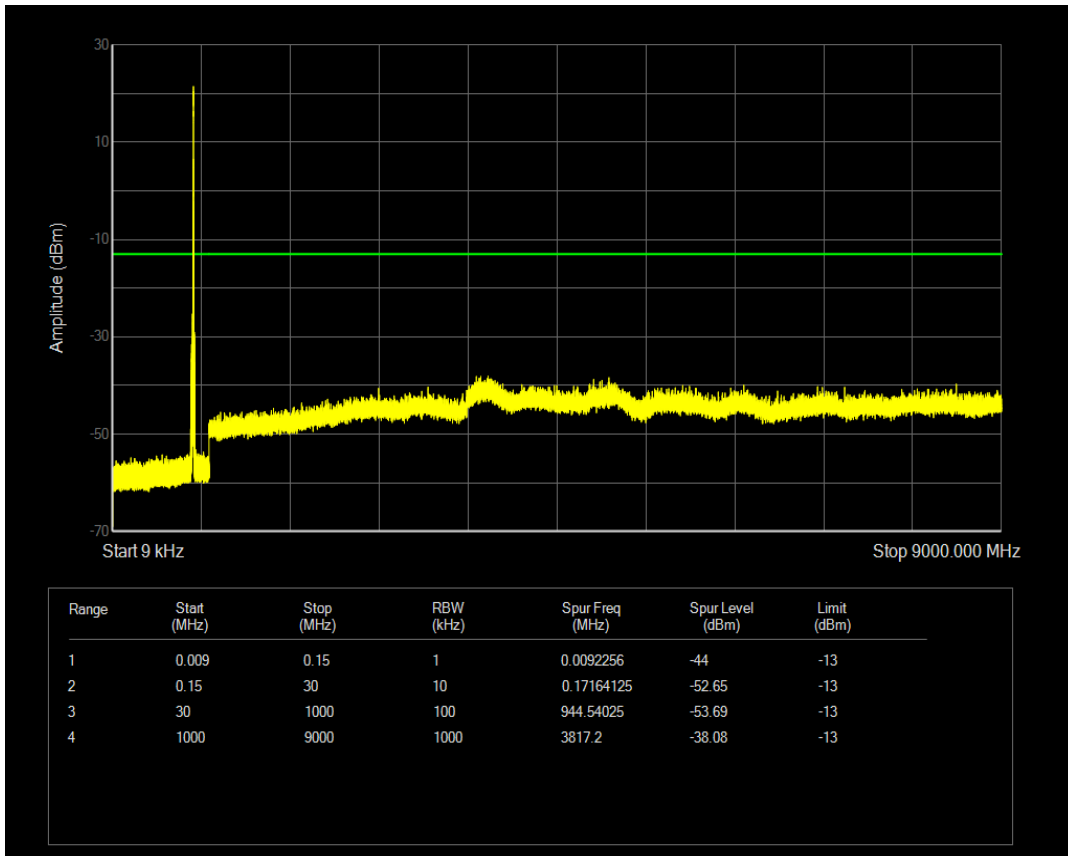
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@0



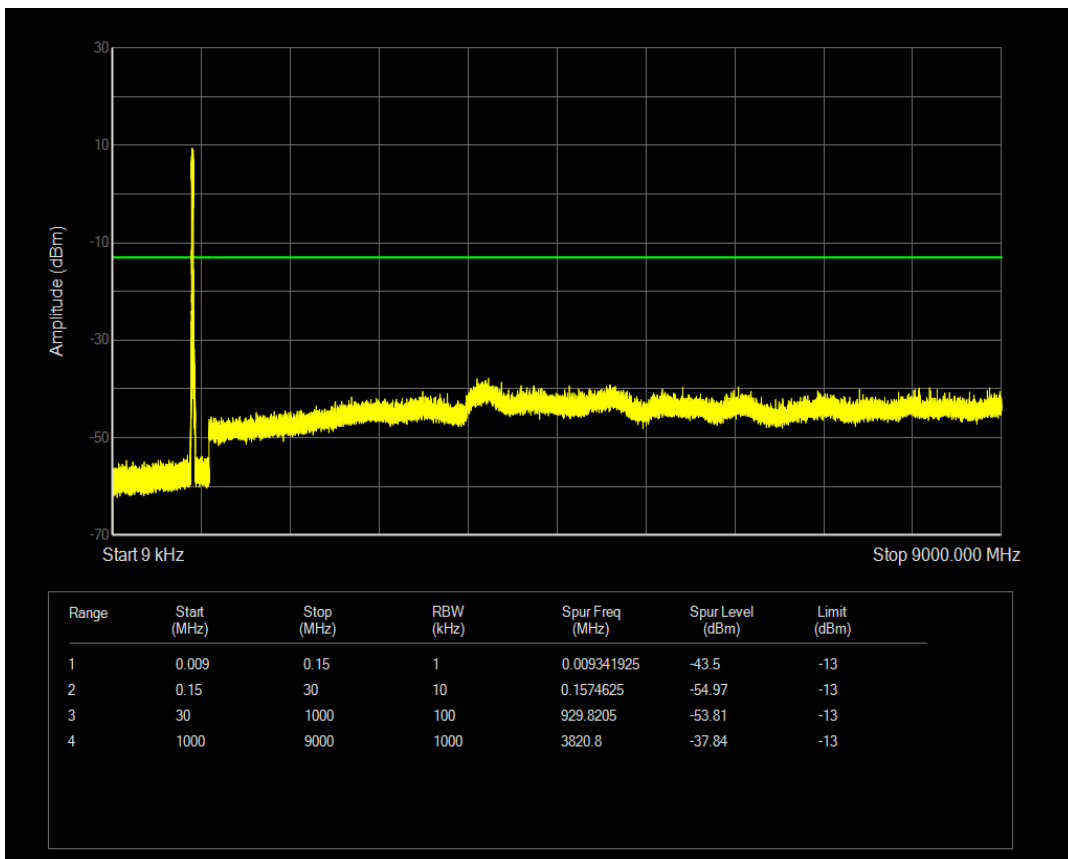
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@50



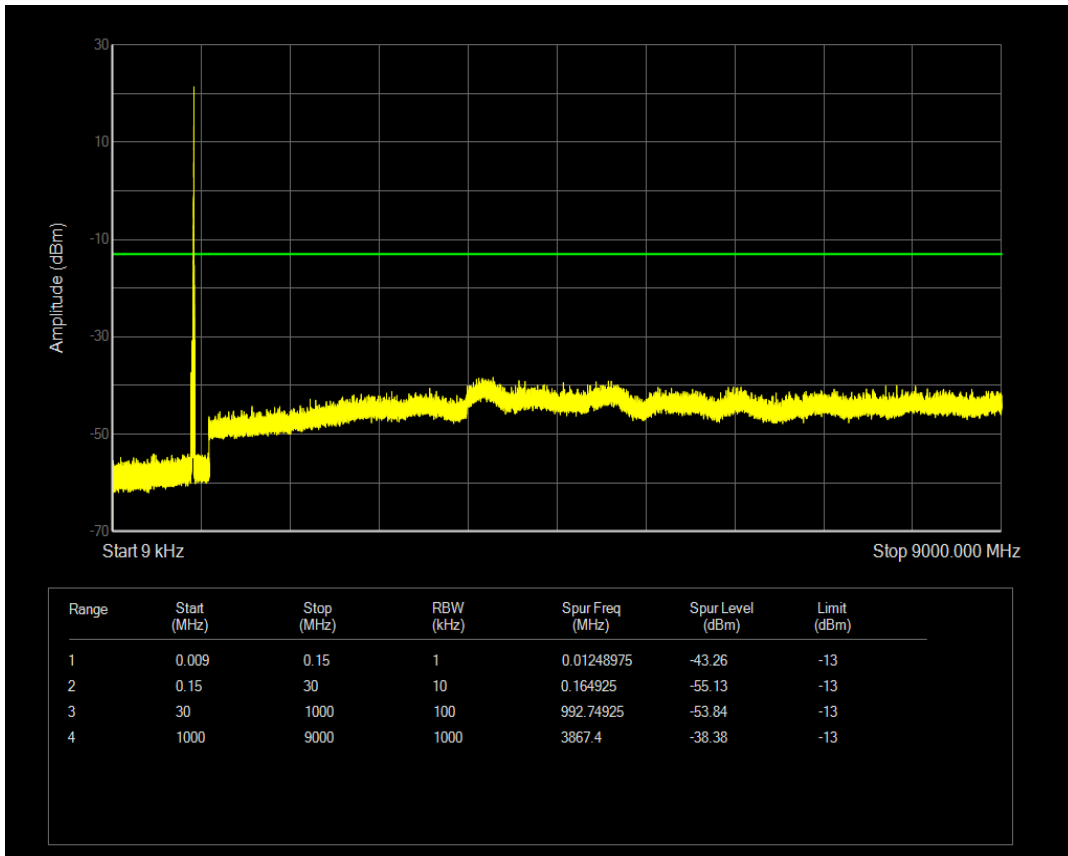
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@50



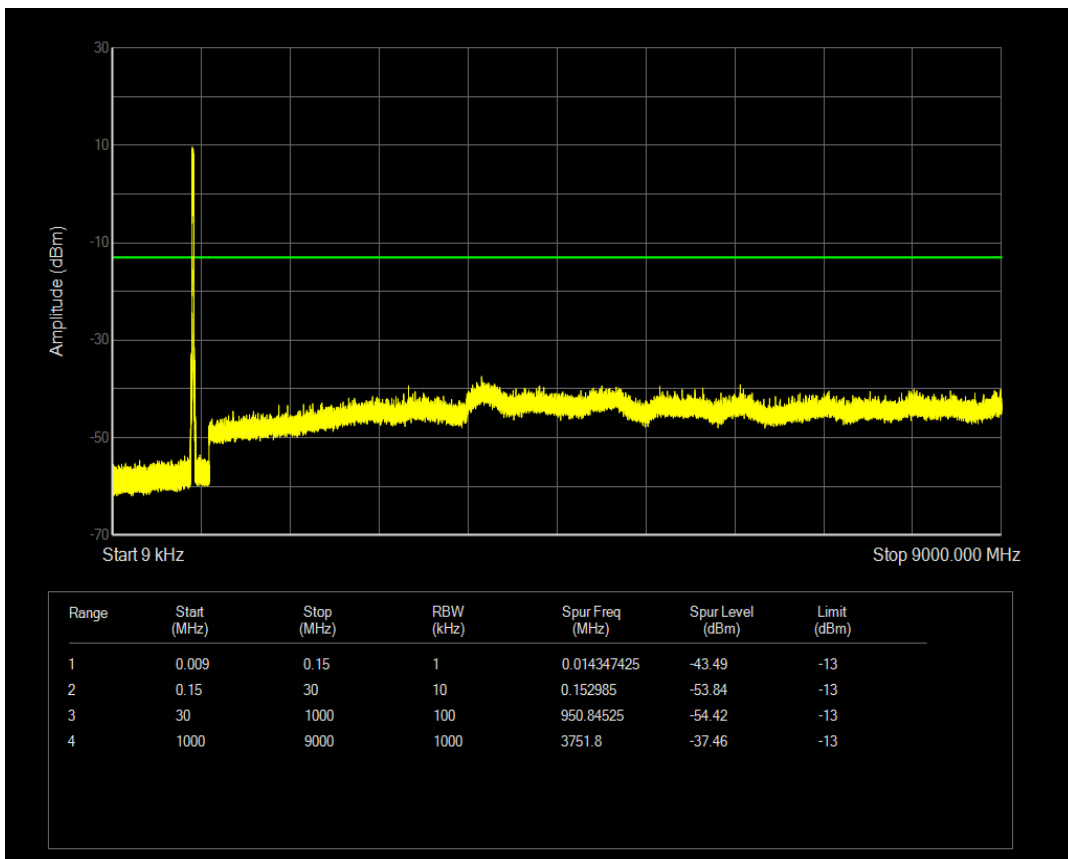
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=50@0



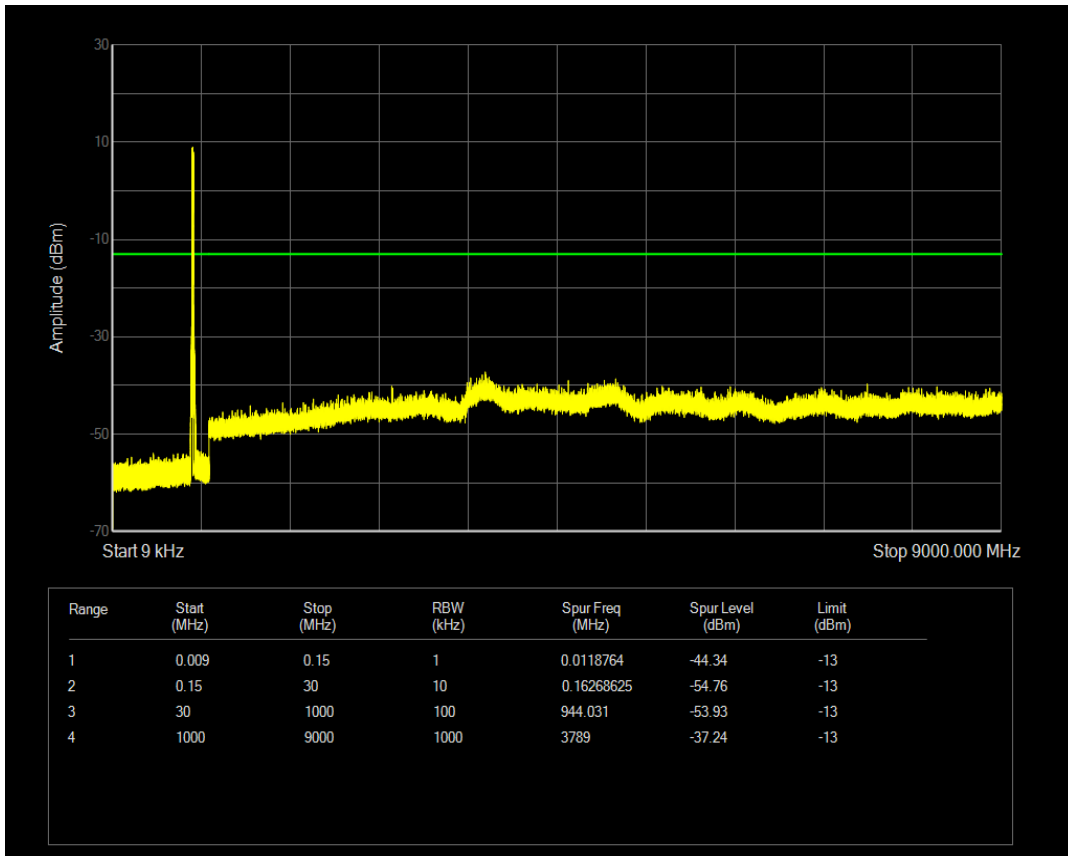
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50



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



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



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

