

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	EIRP Limit (dBm)	Verdict
n5	15	5	165300	12@6	DFT_BPSK	23.30	-4.95	16.20	38.45	PASS
n5	15	5	165300	1@1	DFT_BPSK	23.07	-4.95	15.97	38.45	PASS
n5	15	5	165300	1@23	DFT_BPSK	23.25	-4.95	16.15	38.45	PASS
n5	15	5	165300	12@6	DFT_QPSK	23.27	-4.95	16.17	38.45	PASS
n5	15	5	165300	1@1	DFT_QPSK	23.11	-4.95	16.01	38.45	PASS
n5	15	5	165300	1@23	DFT_QPSK	23.06	-4.95	15.96	38.45	PASS
n5	15	5	165300	12@6	DFT_QAM16	22.30	-4.95	15.20	38.45	PASS
n5	15	5	165300	1@1	DFT_QAM16	22.20	-4.95	15.10	38.45	PASS
n5	15	5	165300	1@23	DFT_QAM16	22.20	-4.95	15.10	38.45	PASS
n5	15	5	165300	12@6	DFT_QAM64	20.73	-4.95	13.63	38.45	PASS
n5	15	5	165300	1@1	DFT_QAM64	20.57	-4.95	13.47	38.45	PASS
n5	15	5	165300	1@23	DFT_QAM64	21.00	-4.95	13.90	38.45	PASS
n5	15	5	165300	12@6	DFT_QAM256	18.71	-4.95	11.61	38.45	PASS
n5	15	5	165300	1@1	DFT_QAM256	19.00	-4.95	11.90	38.45	PASS
n5	15	5	165300	1@23	DFT_QAM256	18.96	-4.95	11.86	38.45	PASS
n5	15	5	165300	13@6	CP_QPSK	21.71	-4.95	14.61	38.45	PASS
n5	15	5	165300	1@1	CP_QPSK	21.65	-4.95	14.55	38.45	PASS
n5	15	5	165300	1@23	CP_QPSK	21.72	-4.95	14.62	38.45	PASS
n5	15	5	165300	13@6	CP_QAM16	21.12	-4.95	14.02	38.45	PASS
n5	15	5	165300	1@1	CP_QAM16	21.19	-4.95	14.09	38.45	PASS
n5	15	5	165300	1@23	CP_QAM16	21.32	-4.95	14.22	38.45	PASS
n5	15	5	165300	13@6	CP_QAM64	19.78	-4.95	12.68	38.45	PASS
n5	15	5	165300	1@1	CP_QAM64	19.81	-4.95	12.71	38.45	PASS
n5	15	5	165300	1@23	CP_QAM64	19.86	-4.95	12.76	38.45	PASS
n5	15	5	165300	13@6	CP_QAM256	16.80	-4.95	9.70	38.45	PASS
n5	15	5	165300	1@1	CP_QAM256	16.60	-4.95	9.50	38.45	PASS
n5	15	5	165300	1@23	CP_QAM256	16.72	-4.95	9.62	38.45	PASS
n5	15	5	167300	12@6	DFT_BPSK	23.14	-4.95	16.04	38.45	PASS
n5	15	5	167300	1@1	DFT_BPSK	23.19	-4.95	16.09	38.45	PASS
n5	15	5	167300	1@23	DFT_BPSK	23.00	-4.95	15.90	38.45	PASS
n5	15	5	167300	12@6	DFT_QPSK	23.15	-4.95	16.05	38.45	PASS
n5	15	5	167300	1@1	DFT_QPSK	22.94	-4.95	15.84	38.45	PASS
n5	15	5	167300	1@23	DFT_QPSK	22.87	-4.95	15.77	38.45	PASS
n5	15	5	167300	12@6	DFT_QAM16	22.07	-4.95	14.97	38.45	PASS
n5	15	5	167300	1@1	DFT_QAM16	22.08	-4.95	14.98	38.45	PASS
n5	15	5	167300	1@23	DFT_QAM16	21.95	-4.95	14.85	38.45	PASS
n5	15	5	167300	12@6	DFT_QAM64	20.65	-4.95	13.55	38.45	PASS
n5	15	5	167300	1@1	DFT_QAM64	20.73	-4.95	13.63	38.45	PASS
n5	15	5	167300	1@23	DFT_QAM64	20.82	-4.95	13.72	38.45	PASS

n5	15	5	167300	12@6	DFT_QAM256	18.64	-4.95	11.54	38.45	PASS
n5	15	5	167300	1@1	DFT_QAM256	18.74	-4.95	11.64	38.45	PASS
n5	15	5	167300	1@23	DFT_QAM256	18.81	-4.95	11.71	38.45	PASS
n5	15	5	167300	13@6	CP_QPSK	21.61	-4.95	14.51	38.45	PASS
n5	15	5	167300	1@1	CP_QPSK	21.73	-4.95	14.63	38.45	PASS
n5	15	5	167300	1@23	CP_QPSK	21.53	-4.95	14.43	38.45	PASS
n5	15	5	167300	13@6	CP_QAM16	20.93	-4.95	13.83	38.45	PASS
n5	15	5	167300	1@1	CP_QAM16	21.04	-4.95	13.94	38.45	PASS
n5	15	5	167300	1@23	CP_QAM16	20.93	-4.95	13.83	38.45	PASS
n5	15	5	167300	13@6	CP_QAM64	19.62	-4.95	12.52	38.45	PASS
n5	15	5	167300	1@1	CP_QAM64	19.72	-4.95	12.62	38.45	PASS
n5	15	5	167300	1@23	CP_QAM64	19.53	-4.95	12.43	38.45	PASS
n5	15	5	167300	13@6	CP_QAM256	16.66	-4.95	9.56	38.45	PASS
n5	15	5	167300	1@1	CP_QAM256	16.70	-4.95	9.60	38.45	PASS
n5	15	5	167300	1@23	CP_QAM256	16.47	-4.95	9.37	38.45	PASS
n5	15	5	169300	12@6	DFT_BPSK	22.68	-4.95	15.58	38.45	PASS
n5	15	5	169300	1@1	DFT_BPSK	22.72	-4.95	15.62	38.45	PASS
n5	15	5	169300	1@23	DFT_BPSK	22.66	-4.95	15.56	38.45	PASS
n5	15	5	169300	12@6	DFT_QPSK	22.74	-4.95	15.64	38.45	PASS
n5	15	5	169300	1@1	DFT_QPSK	22.59	-4.95	15.49	38.45	PASS
n5	15	5	169300	1@23	DFT_QPSK	22.54	-4.95	15.44	38.45	PASS
n5	15	5	169300	12@6	DFT_QAM16	21.69	-4.95	14.59	38.45	PASS
n5	15	5	169300	1@1	DFT_QAM16	21.70	-4.95	14.60	38.45	PASS
n5	15	5	169300	1@23	DFT_QAM16	21.58	-4.95	14.48	38.45	PASS
n5	15	5	169300	12@6	DFT_QAM64	20.12	-4.95	13.02	38.45	PASS
n5	15	5	169300	1@1	DFT_QAM64	20.69	-4.95	13.59	38.45	PASS
n5	15	5	169300	1@23	DFT_QAM64	20.46	-4.95	13.36	38.45	PASS
n5	15	5	169300	12@6	DFT_QAM256	18.16	-4.95	11.06	38.45	PASS
n5	15	5	169300	1@1	DFT_QAM256	18.58	-4.95	11.48	38.45	PASS
n5	15	5	169300	1@23	DFT_QAM256	18.48	-4.95	11.38	38.45	PASS
n5	15	5	169300	13@6	CP_QPSK	21.26	-4.95	14.16	38.45	PASS
n5	15	5	169300	1@1	CP_QPSK	21.28	-4.95	14.18	38.45	PASS
n5	15	5	169300	1@23	CP_QPSK	21.18	-4.95	14.08	38.45	PASS
n5	15	5	169300	13@6	CP_QAM16	20.57	-4.95	13.47	38.45	PASS
n5	15	5	169300	1@1	CP_QAM16	20.72	-4.95	13.62	38.45	PASS
n5	15	5	169300	1@23	CP_QAM16	20.59	-4.95	13.49	38.45	PASS
n5	15	5	169300	13@6	CP_QAM64	19.07	-4.95	11.97	38.45	PASS
n5	15	5	169300	1@1	CP_QAM64	19.28	-4.95	12.18	38.45	PASS
n5	15	5	169300	1@23	CP_QAM64	19.20	-4.95	12.10	38.45	PASS
n5	15	5	169300	13@6	CP_QAM256	16.21	-4.95	9.11	38.45	PASS
n5	15	5	169300	1@1	CP_QAM256	16.14	-4.95	9.04	38.45	PASS
n5	15	5	169300	1@23	CP_QAM256	16.11	-4.95	9.01	38.45	PASS
n5	15	10	165800	25@12	DFT_BPSK	23.13	-4.95	16.03	38.45	PASS

n5	15	10	165800	1@1	DFT_BPSK	23.00	-4.95	15.90	38.45	PASS
n5	15	10	165800	1@50	DFT_BPSK	23.00	-4.95	15.90	38.45	PASS
n5	15	10	165800	25@12	DFT_QPSK	23.07	-4.95	15.97	38.45	PASS
n5	15	10	165800	1@1	DFT_QPSK	22.76	-4.95	15.66	38.45	PASS
n5	15	10	165800	1@50	DFT_QPSK	22.82	-4.95	15.72	38.45	PASS
n5	15	10	165800	25@12	DFT_QAM16	22.09	-4.95	14.99	38.45	PASS
n5	15	10	165800	1@1	DFT_QAM16	21.96	-4.95	14.86	38.45	PASS
n5	15	10	165800	1@50	DFT_QAM16	21.93	-4.95	14.83	38.45	PASS
n5	15	10	165800	25@12	DFT_QAM64	20.57	-4.95	13.47	38.45	PASS
n5	15	10	165800	1@1	DFT_QAM64	20.78	-4.95	13.68	38.45	PASS
n5	15	10	165800	1@50	DFT_QAM64	20.45	-4.95	13.35	38.45	PASS
n5	15	10	165800	25@12	DFT_QAM256	18.58	-4.95	11.48	38.45	PASS
n5	15	10	165800	1@1	DFT_QAM256	18.69	-4.95	11.59	38.45	PASS
n5	15	10	165800	1@50	DFT_QAM256	18.69	-4.95	11.59	38.45	PASS
n5	15	10	165800	26@13	CP_QPSK	21.58	-4.95	14.48	38.45	PASS
n5	15	10	165800	1@1	CP_QPSK	21.41	-4.95	14.31	38.45	PASS
n5	15	10	165800	1@50	CP_QPSK	21.41	-4.95	14.31	38.45	PASS
n5	15	10	165800	26@13	CP_QAM16	21.11	-4.95	14.01	38.45	PASS
n5	15	10	165800	1@1	CP_QAM16	20.85	-4.95	13.75	38.45	PASS
n5	15	10	165800	1@50	CP_QAM16	20.93	-4.95	13.83	38.45	PASS
n5	15	10	165800	26@13	CP_QAM64	19.50	-4.95	12.40	38.45	PASS
n5	15	10	165800	1@1	CP_QAM64	19.48	-4.95	12.38	38.45	PASS
n5	15	10	165800	1@50	CP_QAM64	19.64	-4.95	12.54	38.45	PASS
n5	15	10	165800	26@13	CP_QAM256	16.52	-4.95	9.42	38.45	PASS
n5	15	10	165800	1@1	CP_QAM256	16.35	-4.95	9.25	38.45	PASS
n5	15	10	165800	1@50	CP_QAM256	16.46	-4.95	9.36	38.45	PASS
n5	15	10	167300	25@12	DFT_BPSK	22.98	-4.95	15.88	38.45	PASS
n5	15	10	167300	1@1	DFT_BPSK	22.96	-4.95	15.86	38.45	PASS
n5	15	10	167300	1@50	DFT_BPSK	22.60	-4.95	15.50	38.45	PASS
n5	15	10	167300	25@12	DFT_QPSK	22.96	-4.95	15.86	38.45	PASS
n5	15	10	167300	1@1	DFT_QPSK	22.84	-4.95	15.74	38.45	PASS
n5	15	10	167300	1@50	DFT_QPSK	22.49	-4.95	15.39	38.45	PASS
n5	15	10	167300	25@12	DFT_QAM16	21.98	-4.95	14.88	38.45	PASS
n5	15	10	167300	1@1	DFT_QAM16	21.94	-4.95	14.84	38.45	PASS
n5	15	10	167300	1@50	DFT_QAM16	21.65	-4.95	14.55	38.45	PASS
n5	15	10	167300	25@12	DFT_QAM64	20.38	-4.95	13.28	38.45	PASS
n5	15	10	167300	1@1	DFT_QAM64	20.63	-4.95	13.53	38.45	PASS
n5	15	10	167300	1@50	DFT_QAM64	20.32	-4.95	13.22	38.45	PASS
n5	15	10	167300	25@12	DFT_QAM256	18.48	-4.95	11.38	38.45	PASS
n5	15	10	167300	1@1	DFT_QAM256	18.50	-4.95	11.40	38.45	PASS
n5	15	10	167300	1@50	DFT_QAM256	18.48	-4.95	11.38	38.45	PASS
n5	15	10	167300	26@13	CP_QPSK	21.43	-4.95	14.33	38.45	PASS
n5	15	10	167300	1@1	CP_QPSK	21.40	-4.95	14.30	38.45	PASS

n5	15	10	167300	1@50	CP_QPSK	21.05	-4.95	13.95	38.45	PASS
n5	15	10	167300	26@13	CP_QAM16	20.84	-4.95	13.74	38.45	PASS
n5	15	10	167300	1@1	CP_QAM16	20.89	-4.95	13.79	38.45	PASS
n5	15	10	167300	1@50	CP_QAM16	20.63	-4.95	13.53	38.45	PASS
n5	15	10	167300	26@13	CP_QAM64	19.30	-4.95	12.20	38.45	PASS
n5	15	10	167300	1@1	CP_QAM64	19.59	-4.95	12.49	38.45	PASS
n5	15	10	167300	1@50	CP_QAM64	19.16	-4.95	12.06	38.45	PASS
n5	15	10	167300	26@13	CP_QAM256	16.44	-4.95	9.34	38.45	PASS
n5	15	10	167300	1@1	CP_QAM256	16.61	-4.95	9.51	38.45	PASS
n5	15	10	167300	1@50	CP_QAM256	16.28	-4.95	9.18	38.45	PASS
n5	15	10	168800	25@12	DFT_BPSK	22.58	-4.95	15.48	38.45	PASS
n5	15	10	168800	1@1	DFT_BPSK	22.62	-4.95	15.52	38.45	PASS
n5	15	10	168800	1@50	DFT_BPSK	22.45	-4.95	15.35	38.45	PASS
n5	15	10	168800	25@12	DFT_QPSK	22.61	-4.95	15.51	38.45	PASS
n5	15	10	168800	1@1	DFT_QPSK	22.49	-4.95	15.39	38.45	PASS
n5	15	10	168800	1@50	DFT_QPSK	22.27	-4.95	15.17	38.45	PASS
n5	15	10	168800	25@12	DFT_QAM16	21.63	-4.95	14.53	38.45	PASS
n5	15	10	168800	1@1	DFT_QAM16	21.57	-4.95	14.47	38.45	PASS
n5	15	10	168800	1@50	DFT_QAM16	21.31	-4.95	14.21	38.45	PASS
n5	15	10	168800	25@12	DFT_QAM64	20.09	-4.95	12.99	38.45	PASS
n5	15	10	168800	1@1	DFT_QAM64	20.36	-4.95	13.26	38.45	PASS
n5	15	10	168800	1@50	DFT_QAM64	20.24	-4.95	13.14	38.45	PASS
n5	15	10	168800	25@12	DFT_QAM256	18.17	-4.95	11.07	38.45	PASS
n5	15	10	168800	1@1	DFT_QAM256	18.26	-4.95	11.16	38.45	PASS
n5	15	10	168800	1@50	DFT_QAM256	18.28	-4.95	11.18	38.45	PASS
n5	15	10	168800	26@13	CP_QPSK	20.98	-4.95	13.88	38.45	PASS
n5	15	10	168800	1@1	CP_QPSK	21.08	-4.95	13.98	38.45	PASS
n5	15	10	168800	1@50	CP_QPSK	20.89	-4.95	13.79	38.45	PASS
n5	15	10	168800	26@13	CP_QAM16	20.52	-4.95	13.42	38.45	PASS
n5	15	10	168800	1@1	CP_QAM16	20.55	-4.95	13.45	38.45	PASS
n5	15	10	168800	1@50	CP_QAM16	20.39	-4.95	13.29	38.45	PASS
n5	15	10	168800	26@13	CP_QAM64	18.97	-4.95	11.87	38.45	PASS
n5	15	10	168800	1@1	CP_QAM64	19.14	-4.95	12.04	38.45	PASS
n5	15	10	168800	1@50	CP_QAM64	18.92	-4.95	11.82	38.45	PASS
n5	15	10	168800	26@13	CP_QAM256	16.12	-4.95	9.02	38.45	PASS
n5	15	10	168800	1@1	CP_QAM256	16.25	-4.95	9.15	38.45	PASS
n5	15	10	168800	1@50	CP_QAM256	15.92	-4.95	8.82	38.45	PASS
n5	15	15	166300	36@18	DFT_BPSK	23.25	-4.95	16.15	38.45	PASS
n5	15	15	166300	1@1	DFT_BPSK	23.04	-4.95	15.94	38.45	PASS
n5	15	15	166300	1@77	DFT_BPSK	22.89	-4.95	15.79	38.45	PASS
n5	15	15	166300	36@18	DFT_QPSK	23.27	-4.95	16.17	38.45	PASS
n5	15	15	166300	1@1	DFT_QPSK	22.93	-4.95	15.83	38.45	PASS
n5	15	15	166300	1@77	DFT_QPSK	22.75	-4.95	15.65	38.45	PASS

n5	15	15	166300	36@18	DFT_QAM16	22.25	-4.95	15.15	38.45	PASS
n5	15	15	166300	1@1	DFT_QAM16	21.96	-4.95	14.86	38.45	PASS
n5	15	15	166300	1@77	DFT_QAM16	21.80	-4.95	14.70	38.45	PASS
n5	15	15	166300	36@18	DFT_QAM64	20.68	-4.95	13.58	38.45	PASS
n5	15	15	166300	1@1	DFT_QAM64	20.71	-4.95	13.61	38.45	PASS
n5	15	15	166300	1@77	DFT_QAM64	20.51	-4.95	13.41	38.45	PASS
n5	15	15	166300	36@18	DFT_QAM256	18.75	-4.95	11.65	38.45	PASS
n5	15	15	166300	1@1	DFT_QAM256	18.62	-4.95	11.52	38.45	PASS
n5	15	15	166300	1@77	DFT_QAM256	18.77	-4.95	11.67	38.45	PASS
n5	15	15	166300	39@19	CP_QPSK	21.72	-4.95	14.62	38.45	PASS
n5	15	15	166300	1@1	CP_QPSK	21.55	-4.95	14.45	38.45	PASS
n5	15	15	166300	1@77	CP_QPSK	21.34	-4.95	14.24	38.45	PASS
n5	15	15	166300	39@19	CP_QAM16	21.14	-4.95	14.04	38.45	PASS
n5	15	15	166300	1@1	CP_QAM16	21.05	-4.95	13.95	38.45	PASS
n5	15	15	166300	1@77	CP_QAM16	20.86	-4.95	13.76	38.45	PASS
n5	15	15	166300	39@19	CP_QAM64	19.69	-4.95	12.59	38.45	PASS
n5	15	15	166300	1@1	CP_QAM64	19.62	-4.95	12.52	38.45	PASS
n5	15	15	166300	1@77	CP_QAM64	19.38	-4.95	12.28	38.45	PASS
n5	15	15	166300	39@19	CP_QAM256	16.81	-4.95	9.71	38.45	PASS
n5	15	15	166300	1@1	CP_QAM256	16.46	-4.95	9.36	38.45	PASS
n5	15	15	166300	1@77	CP_QAM256	16.35	-4.95	9.25	38.45	PASS
n5	15	15	167300	36@18	DFT_BPSK	23.12	-4.95	16.02	38.45	PASS
n5	15	15	167300	1@1	DFT_BPSK	23.09	-4.95	15.99	38.45	PASS
n5	15	15	167300	1@77	DFT_BPSK	22.58	-4.95	15.48	38.45	PASS
n5	15	15	167300	36@18	DFT_QPSK	23.07	-4.95	15.97	38.45	PASS
n5	15	15	167300	1@1	DFT_QPSK	22.98	-4.95	15.88	38.45	PASS
n5	15	15	167300	1@77	DFT_QPSK	22.59	-4.95	15.49	38.45	PASS
n5	15	15	167300	36@18	DFT_QAM16	22.10	-4.95	15.00	38.45	PASS
n5	15	15	167300	1@1	DFT_QAM16	22.37	-4.95	15.27	38.45	PASS
n5	15	15	167300	1@77	DFT_QAM16	21.61	-4.95	14.51	38.45	PASS
n5	15	15	167300	36@18	DFT_QAM64	20.62	-4.95	13.52	38.45	PASS
n5	15	15	167300	1@1	DFT_QAM64	20.92	-4.95	13.82	38.45	PASS
n5	15	15	167300	1@77	DFT_QAM64	20.51	-4.95	13.41	38.45	PASS
n5	15	15	167300	36@18	DFT_QAM256	18.55	-4.95	11.45	38.45	PASS
n5	15	15	167300	1@1	DFT_QAM256	19.02	-4.95	11.92	38.45	PASS
n5	15	15	167300	1@77	DFT_QAM256	18.60	-4.95	11.50	38.45	PASS
n5	15	15	167300	39@19	CP_QPSK	21.56	-4.95	14.46	38.45	PASS
n5	15	15	167300	1@1	CP_QPSK	21.64	-4.95	14.54	38.45	PASS
n5	15	15	167300	1@77	CP_QPSK	21.21	-4.95	14.11	38.45	PASS
n5	15	15	167300	39@19	CP_QAM16	21.08	-4.95	13.98	38.45	PASS
n5	15	15	167300	1@1	CP_QAM16	21.03	-4.95	13.93	38.45	PASS
n5	15	15	167300	1@77	CP_QAM16	20.81	-4.95	13.71	38.45	PASS
n5	15	15	167300	39@19	CP_QAM64	19.56	-4.95	12.46	38.45	PASS

n5	15	15	167300	1@1	CP_QAM64	19.91	-4.95	12.81	38.45	PASS
n5	15	15	167300	1@77	CP_QAM64	19.23	-4.95	12.13	38.45	PASS
n5	15	15	167300	39@19	CP_QAM256	16.68	-4.95	9.58	38.45	PASS
n5	15	15	167300	1@1	CP_QAM256	16.51	-4.95	9.41	38.45	PASS
n5	15	15	167300	1@77	CP_QAM256	16.34	-4.95	9.24	38.45	PASS
n5	15	15	168300	36@18	DFT_BPSK	22.87	-4.95	15.77	38.45	PASS
n5	15	15	168300	1@1	DFT_BPSK	23.02	-4.95	15.92	38.45	PASS
n5	15	15	168300	1@77	DFT_BPSK	22.54	-4.95	15.44	38.45	PASS
n5	15	15	168300	36@18	DFT_QPSK	22.88	-4.95	15.78	38.45	PASS
n5	15	15	168300	1@1	DFT_QPSK	22.94	-4.95	15.84	38.45	PASS
n5	15	15	168300	1@77	DFT_QPSK	22.35	-4.95	15.25	38.45	PASS
n5	15	15	168300	36@18	DFT_QAM16	21.94	-4.95	14.84	38.45	PASS
n5	15	15	168300	1@1	DFT_QAM16	22.21	-4.95	15.11	38.45	PASS
n5	15	15	168300	1@77	DFT_QAM16	21.45	-4.95	14.35	38.45	PASS
n5	15	15	168300	36@18	DFT_QAM64	20.42	-4.95	13.32	38.45	PASS
n5	15	15	168300	1@1	DFT_QAM64	20.83	-4.95	13.73	38.45	PASS
n5	15	15	168300	1@77	DFT_QAM64	20.35	-4.95	13.25	38.45	PASS
n5	15	15	168300	36@18	DFT_QAM256	18.34	-4.95	11.24	38.45	PASS
n5	15	15	168300	1@1	DFT_QAM256	18.54	-4.95	11.44	38.45	PASS
n5	15	15	168300	1@77	DFT_QAM256	18.20	-4.95	11.10	38.45	PASS
n5	15	15	168300	39@19	CP_QPSK	21.34	-4.95	14.24	38.45	PASS
n5	15	15	168300	1@1	CP_QPSK	21.46	-4.95	14.36	38.45	PASS
n5	15	15	168300	1@77	CP_QPSK	21.04	-4.95	13.94	38.45	PASS
n5	15	15	168300	39@19	CP_QAM16	20.77	-4.95	13.67	38.45	PASS
n5	15	15	168300	1@1	CP_QAM16	21.00	-4.95	13.90	38.45	PASS
n5	15	15	168300	1@77	CP_QAM16	20.55	-4.95	13.45	38.45	PASS
n5	15	15	168300	39@19	CP_QAM64	19.30	-4.95	12.20	38.45	PASS
n5	15	15	168300	1@1	CP_QAM64	19.71	-4.95	12.61	38.45	PASS
n5	15	15	168300	1@77	CP_QAM64	19.09	-4.95	11.99	38.45	PASS
n5	15	15	168300	39@19	CP_QAM256	16.47	-4.95	9.37	38.45	PASS
n5	15	15	168300	1@1	CP_QAM256	16.44	-4.95	9.34	38.45	PASS
n5	15	15	168300	1@77	CP_QAM256	16.24	-4.95	9.14	38.45	PASS
n5	15	20	166800	50@25	DFT_BPSK	23.23	-4.95	16.13	38.45	PASS
n5	15	20	166800	1@1	DFT_BPSK	23.02	-4.95	15.92	38.45	PASS
n5	15	20	166800	1@104	DFT_BPSK	22.59	-4.95	15.49	38.45	PASS
n5	15	20	166800	50@25	DFT_QPSK	23.28	-4.95	16.18	38.45	PASS
n5	15	20	166800	1@1	DFT_QPSK	22.98	-4.95	15.88	38.45	PASS
n5	15	20	166800	1@104	DFT_QPSK	22.47	-4.95	15.37	38.45	PASS
n5	15	20	166800	50@25	DFT_QAM16	22.22	-4.95	15.12	38.45	PASS
n5	15	20	166800	1@1	DFT_QAM16	22.02	-4.95	14.92	38.45	PASS
n5	15	20	166800	1@104	DFT_QAM16	21.95	-4.95	14.85	38.45	PASS
n5	15	20	166800	50@25	DFT_QAM64	20.62	-4.95	13.52	38.45	PASS
n5	15	20	166800	1@1	DFT_QAM64	20.87	-4.95	13.77	38.45	PASS

n5	15	20	166800	1@104	DFT_QAM64	20.49	-4.95	13.39	38.45	PASS
n5	15	20	166800	50@25	DFT_QAM256	18.68	-4.95	11.58	38.45	PASS
n5	15	20	166800	1@1	DFT_QAM256	18.98	-4.95	11.88	38.45	PASS
n5	15	20	166800	1@104	DFT_QAM256	18.28	-4.95	11.18	38.45	PASS
n5	15	20	166800	53@26	CP_QPSK	21.55	-4.95	14.45	38.45	PASS
n5	15	20	166800	1@1	CP_QPSK	21.56	-4.95	14.46	38.45	PASS
n5	15	20	166800	1@104	CP_QPSK	21.17	-4.95	14.07	38.45	PASS
n5	15	20	166800	53@26	CP_QAM16	21.13	-4.95	14.03	38.45	PASS
n5	15	20	166800	1@1	CP_QAM16	21.08	-4.95	13.98	38.45	PASS
n5	15	20	166800	1@104	CP_QAM16	20.84	-4.95	13.74	38.45	PASS
n5	15	20	166800	53@26	CP_QAM64	19.60	-4.95	12.50	38.45	PASS
n5	15	20	166800	1@1	CP_QAM64	19.82	-4.95	12.72	38.45	PASS
n5	15	20	166800	1@104	CP_QAM64	19.30	-4.95	12.20	38.45	PASS
n5	15	20	166800	53@26	CP_QAM256	16.63	-4.95	9.53	38.45	PASS
n5	15	20	166800	1@1	CP_QAM256	16.73	-4.95	9.63	38.45	PASS
n5	15	20	166800	1@104	CP_QAM256	16.11	-4.95	9.01	38.45	PASS
n5	15	20	167300	50@25	DFT_BPSK	23.07	-4.95	15.97	38.45	PASS
n5	15	20	167300	1@1	DFT_BPSK	23.07	-4.95	15.97	38.45	PASS
n5	15	20	167300	1@104	DFT_BPSK	22.45	-4.95	15.35	38.45	PASS
n5	15	20	167300	50@25	DFT_QPSK	23.15	-4.95	16.05	38.45	PASS
n5	15	20	167300	1@1	DFT_QPSK	22.89	-4.95	15.79	38.45	PASS
n5	15	20	167300	1@104	DFT_QPSK	22.39	-4.95	15.29	38.45	PASS
n5	15	20	167300	50@25	DFT_QAM16	22.12	-4.95	15.02	38.45	PASS
n5	15	20	167300	1@1	DFT_QAM16	22.01	-4.95	14.91	38.45	PASS
n5	15	20	167300	1@104	DFT_QAM16	21.58	-4.95	14.48	38.45	PASS
n5	15	20	167300	50@25	DFT_QAM64	20.54	-4.95	13.44	38.45	PASS
n5	15	20	167300	1@1	DFT_QAM64	20.93	-4.95	13.83	38.45	PASS
n5	15	20	167300	1@104	DFT_QAM64	19.95	-4.95	12.85	38.45	PASS
n5	15	20	167300	50@25	DFT_QAM256	18.67	-4.95	11.57	38.45	PASS
n5	15	20	167300	1@1	DFT_QAM256	18.66	-4.95	11.56	38.45	PASS
n5	15	20	167300	1@104	DFT_QAM256	18.15	-4.95	11.05	38.45	PASS
n5	15	20	167300	53@26	CP_QPSK	21.53	-4.95	14.43	38.45	PASS
n5	15	20	167300	1@1	CP_QPSK	21.56	-4.95	14.46	38.45	PASS
n5	15	20	167300	1@104	CP_QPSK	21.05	-4.95	13.95	38.45	PASS
n5	15	20	167300	53@26	CP_QAM16	21.03	-4.95	13.93	38.45	PASS
n5	15	20	167300	1@1	CP_QAM16	21.24	-4.95	14.14	38.45	PASS
n5	15	20	167300	1@104	CP_QAM16	20.57	-4.95	13.47	38.45	PASS
n5	15	20	167300	53@26	CP_QAM64	19.50	-4.95	12.40	38.45	PASS
n5	15	20	167300	1@1	CP_QAM64	19.71	-4.95	12.61	38.45	PASS
n5	15	20	167300	1@104	CP_QAM64	19.18	-4.95	12.08	38.45	PASS
n5	15	20	167300	53@26	CP_QAM256	16.60	-4.95	9.50	38.45	PASS
n5	15	20	167300	1@1	CP_QAM256	16.52	-4.95	9.42	38.45	PASS
n5	15	20	167300	1@104	CP_QAM256	15.95	-4.95	8.85	38.45	PASS

n5	15	20	167800	50@25	DFT_BPSK	22.98	-4.95	15.88	38.45	PASS
n5	15	20	167800	1@1	DFT_BPSK	23.01	-4.95	15.91	38.45	PASS
n5	15	20	167800	1@104	DFT_BPSK	22.53	-4.95	15.43	38.45	PASS
n5	15	20	167800	50@25	DFT_QPSK	22.97	-4.95	15.87	38.45	PASS
n5	15	20	167800	1@1	DFT_QPSK	22.97	-4.95	15.87	38.45	PASS
n5	15	20	167800	1@104	DFT_QPSK	22.33	-4.95	15.23	38.45	PASS
n5	15	20	167800	50@25	DFT_QAM16	21.98	-4.95	14.88	38.45	PASS
n5	15	20	167800	1@1	DFT_QAM16	22.02	-4.95	14.92	38.45	PASS
n5	15	20	167800	1@104	DFT_QAM16	21.58	-4.95	14.48	38.45	PASS
n5	15	20	167800	50@25	DFT_QAM64	20.53	-4.95	13.43	38.45	PASS
n5	15	20	167800	1@1	DFT_QAM64	20.59	-4.95	13.49	38.45	PASS
n5	15	20	167800	1@104	DFT_QAM64	20.27	-4.95	13.17	38.45	PASS
n5	15	20	167800	50@25	DFT_QAM256	18.57	-4.95	11.47	38.45	PASS
n5	15	20	167800	1@1	DFT_QAM256	18.65	-4.95	11.55	38.45	PASS
n5	15	20	167800	1@104	DFT_QAM256	18.10	-4.95	11.00	38.45	PASS
n5	15	20	167800	53@26	CP_QPSK	21.38	-4.95	14.28	38.45	PASS
n5	15	20	167800	1@1	CP_QPSK	21.54	-4.95	14.44	38.45	PASS
n5	15	20	167800	1@104	CP_QPSK	20.96	-4.95	13.86	38.45	PASS
n5	15	20	167800	53@26	CP_QAM16	20.97	-4.95	13.87	38.45	PASS
n5	15	20	167800	1@1	CP_QAM16	21.15	-4.95	14.05	38.45	PASS
n5	15	20	167800	1@104	CP_QAM16	20.55	-4.95	13.45	38.45	PASS
n5	15	20	167800	53@26	CP_QAM64	19.46	-4.95	12.36	38.45	PASS
n5	15	20	167800	1@1	CP_QAM64	19.63	-4.95	12.53	38.45	PASS
n5	15	20	167800	1@104	CP_QAM64	19.13	-4.95	12.03	38.45	PASS
n5	15	20	167800	53@26	CP_QAM256	16.46	-4.95	9.36	38.45	PASS
n5	15	20	167800	1@1	CP_QAM256	16.72	-4.95	9.62	38.45	PASS
n5	15	20	167800	1@104	CP_QAM256	15.98	-4.95	8.88	38.45	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	15	20	167300	50@25	DFT_BPSK	3.87	-3.83	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	3.45	-1.79	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	4.45	-0.53	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.87	-3.17	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.45	-4.20	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	4.45	-3.56	0.00		PASS

Note: Only the worst case shown in the report.

**NV:**

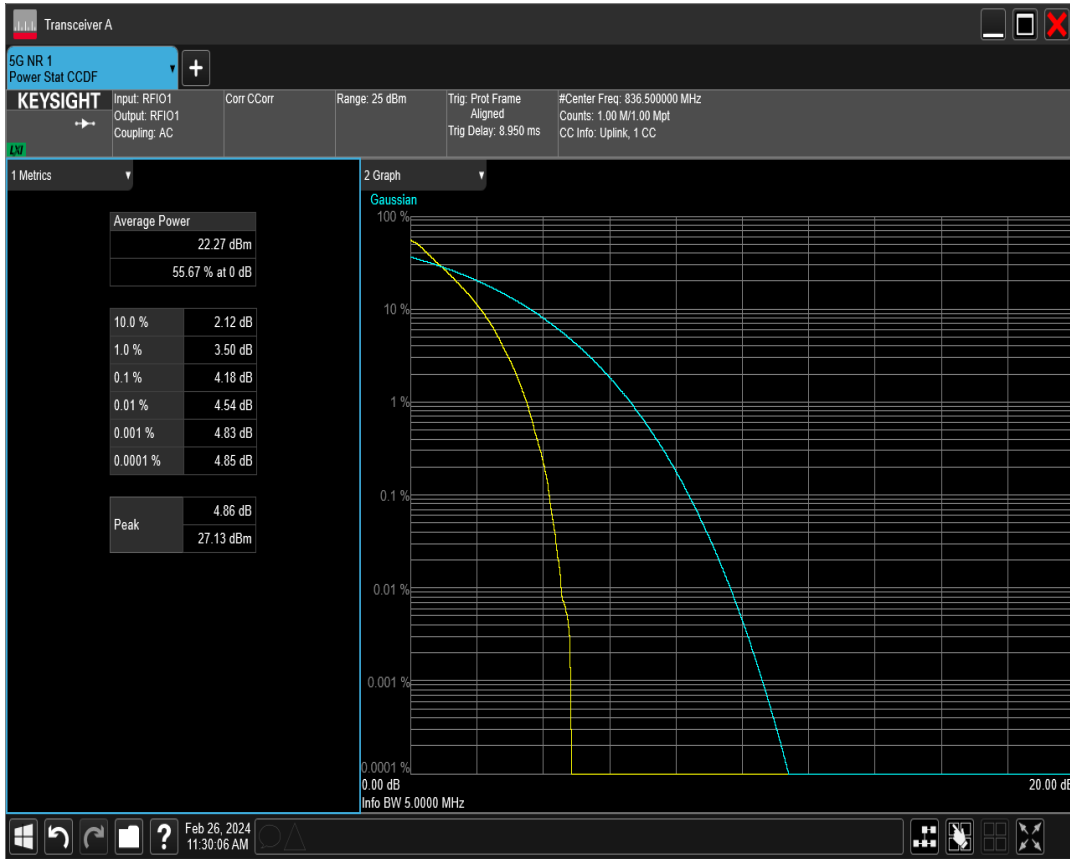
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	15	20	167300	50@25	DFT_BPSK	-30	-2.09	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	-20	-3.36	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	-10	-3.14	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	0	-6.1	-0.01		PASS
n5	15	20	167300	50@25	DFT_BPSK	10	-3.49	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	20	-2.52	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	30	-1.39	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	40	-3.4	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	50	-5.3	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	-30	-3.44	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-20	-1.96	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-10	-1.5	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	0	-2.09	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	10	-3.93	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	20	-2.78	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	30	-5.46	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	40	-4.7	-0.01	PASS	
n5	15	20	167300	50@25	DFT_QPSK	50	-4.39	-0.01	PASS	

Note: Only the worst case shown in the report.

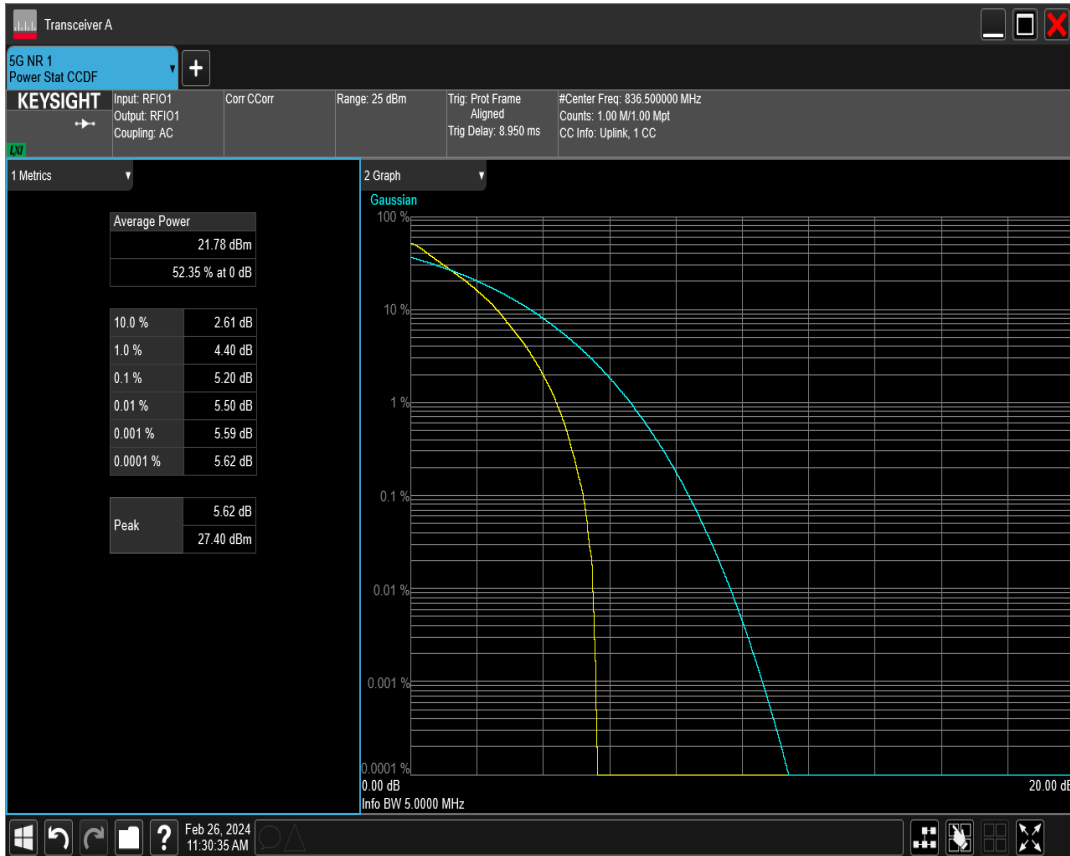
### 3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	15	5	167300	25@0	DFT_BPSK	4.18	13	PASS
n5	15	5	167300	25@0	DFT_QPSK	5.20	13	PASS
n5	15	5	167300	25@0	DFT_QAM16	5.92	13	PASS
n5	15	5	167300	25@0	DFT_QAM64	6.23	13	PASS
n5	15	5	167300	25@0	DFT_QAM256	6.93	13	PASS
n5	15	10	167300	50@0	DFT_BPSK	4.45	13	PASS
n5	15	10	167300	50@0	DFT_QPSK	5.35	13	PASS
n5	15	10	167300	50@0	DFT_QAM16	6.17	13	PASS
n5	15	10	167300	50@0	DFT_QAM64	6.45	13	PASS
n5	15	10	167300	50@0	DFT_QAM256	6.93	13	PASS
n5	15	15	167300	75@0	DFT_BPSK	4.47	13	PASS
n5	15	15	167300	75@0	DFT_QPSK	5.54	13	PASS
n5	15	15	167300	75@0	DFT_QAM16	6.22	13	PASS
n5	15	15	167300	75@0	DFT_QAM64	6.50	13	PASS
n5	15	15	167300	75@0	DFT_QAM256	6.86	13	PASS
n5	15	20	167300	100@0	DFT_BPSK	4.56	13	PASS
n5	15	20	167300	100@0	DFT_QPSK	5.55	13	PASS
n5	15	20	167300	100@0	DFT_QAM16	6.33	13	PASS
n5	15	20	167300	100@0	DFT_QAM64	6.62	13	PASS
n5	15	20	167300	100@0	DFT_QAM256	6.75	13	PASS

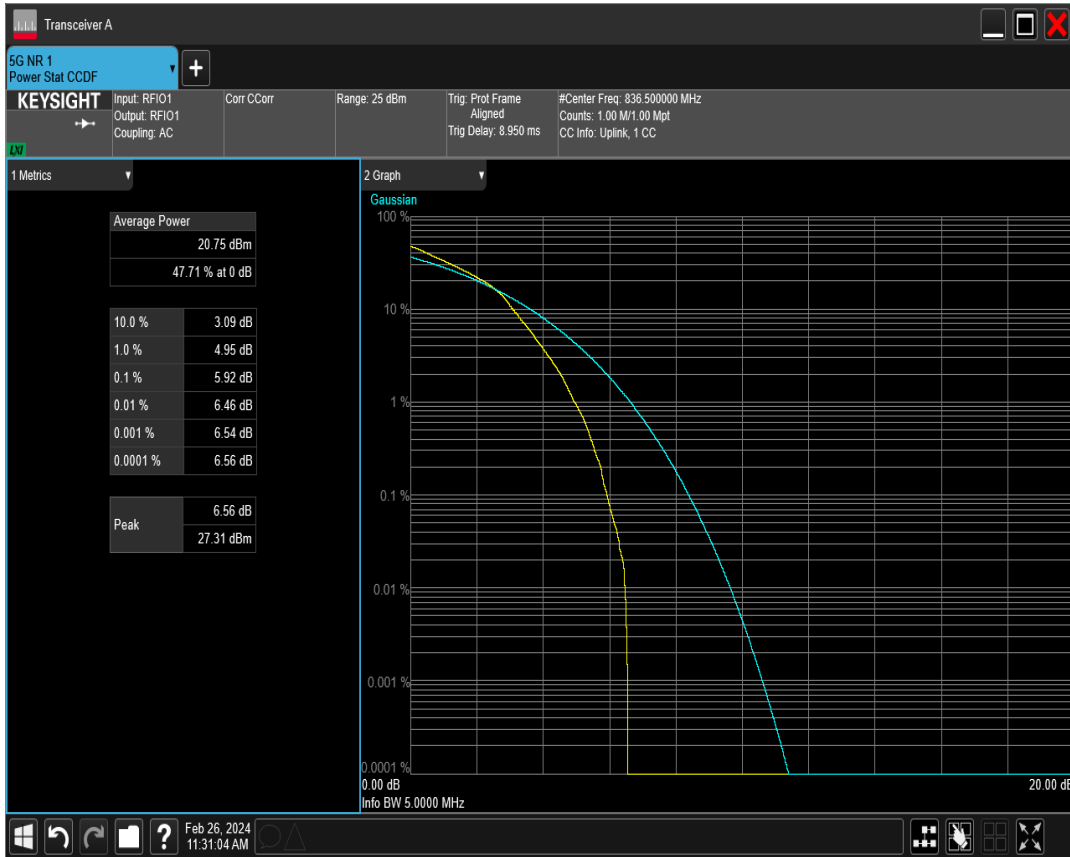
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



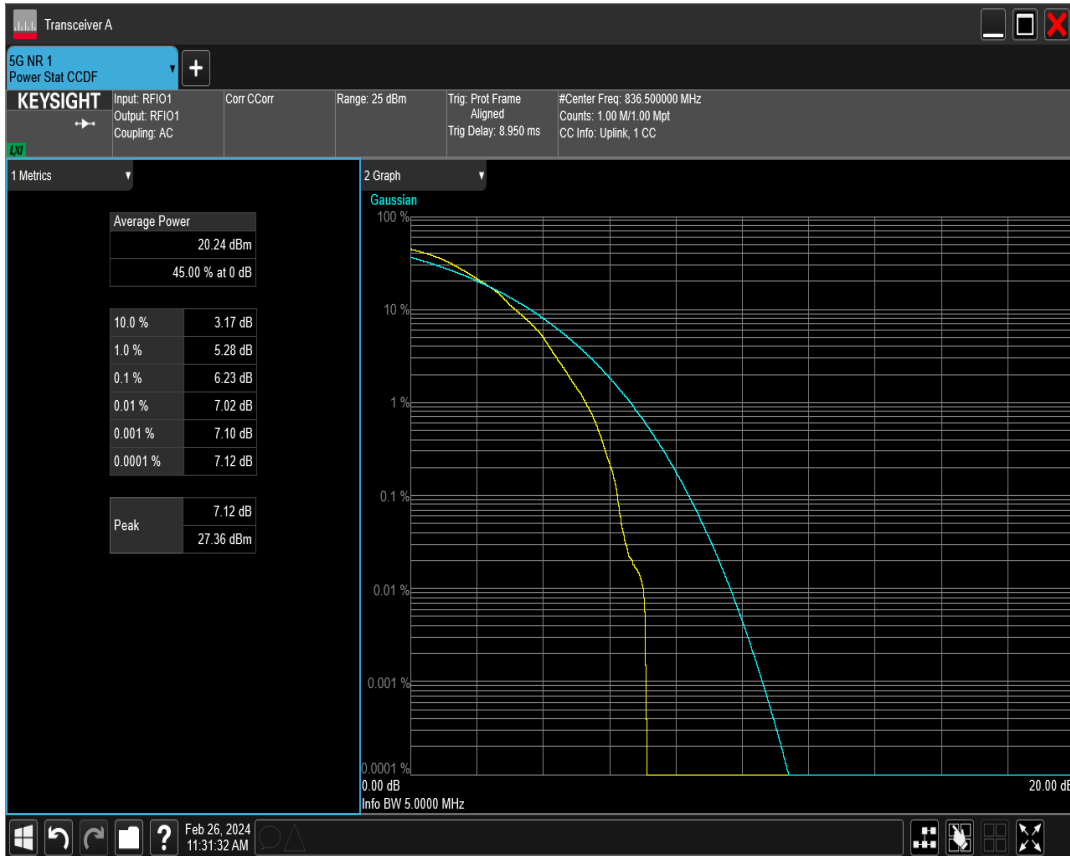
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



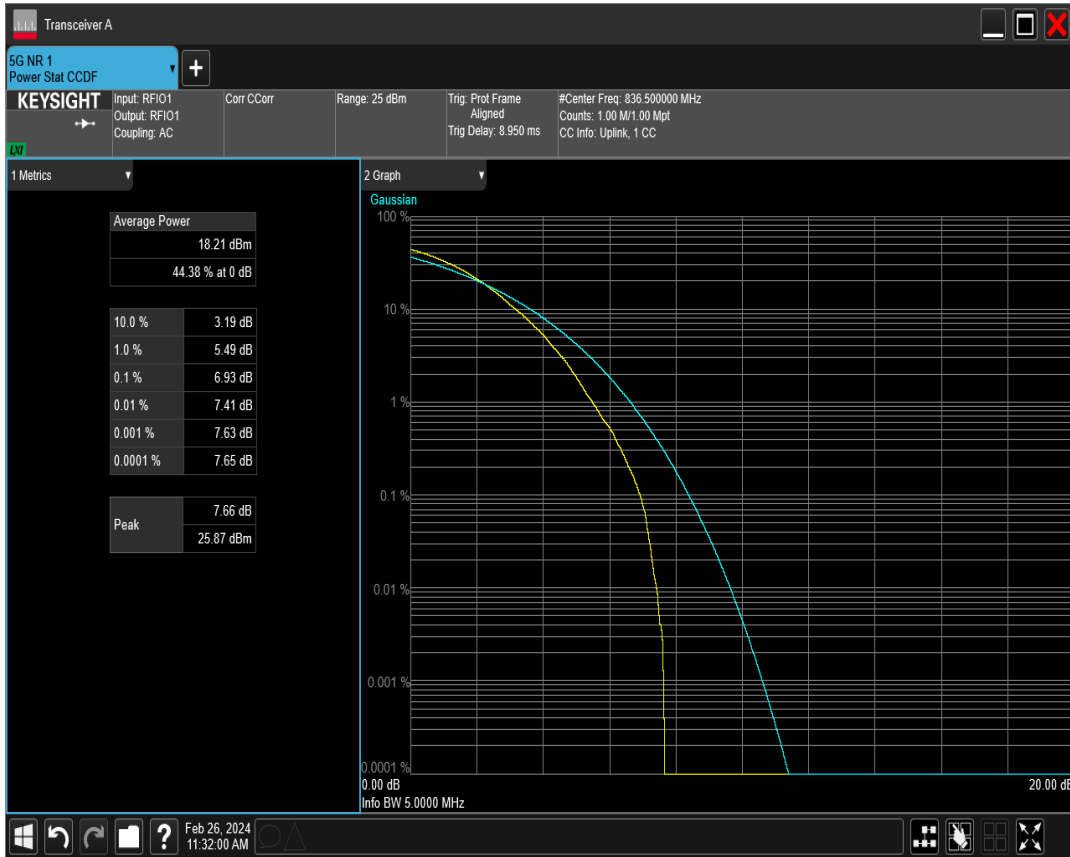
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=167300 RB=25@0



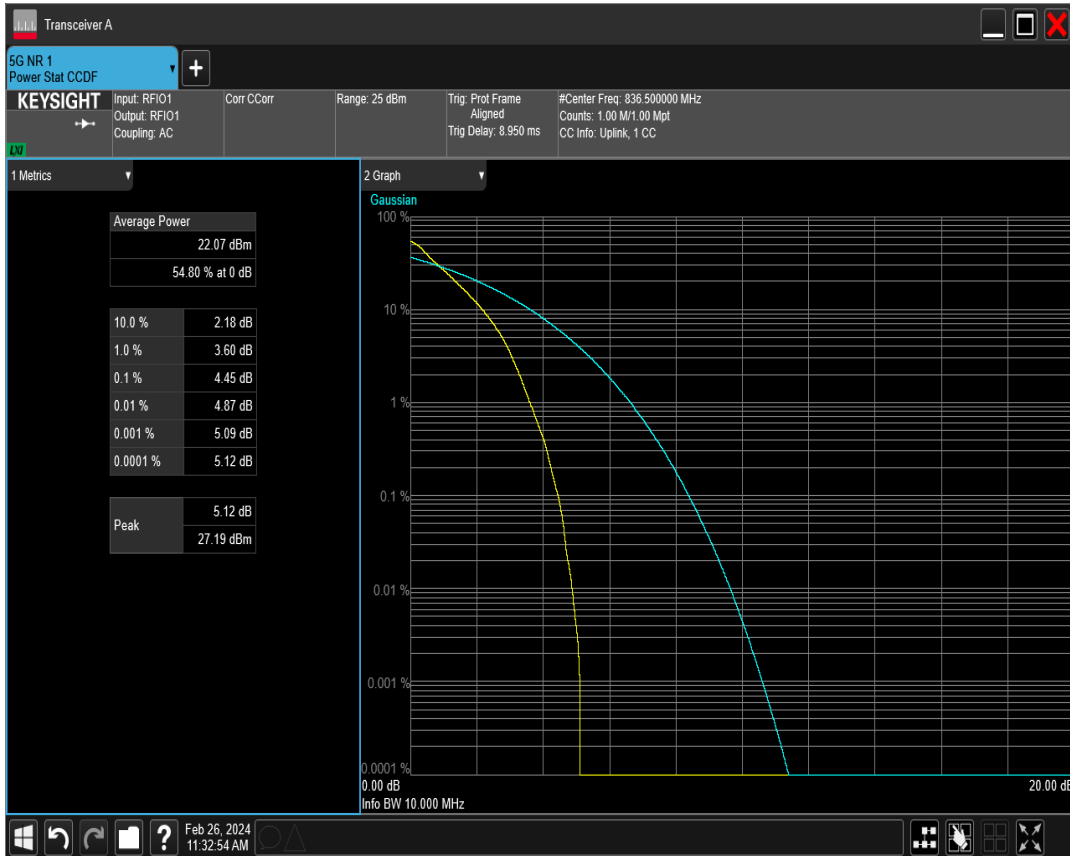
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=167300 RB=25@0



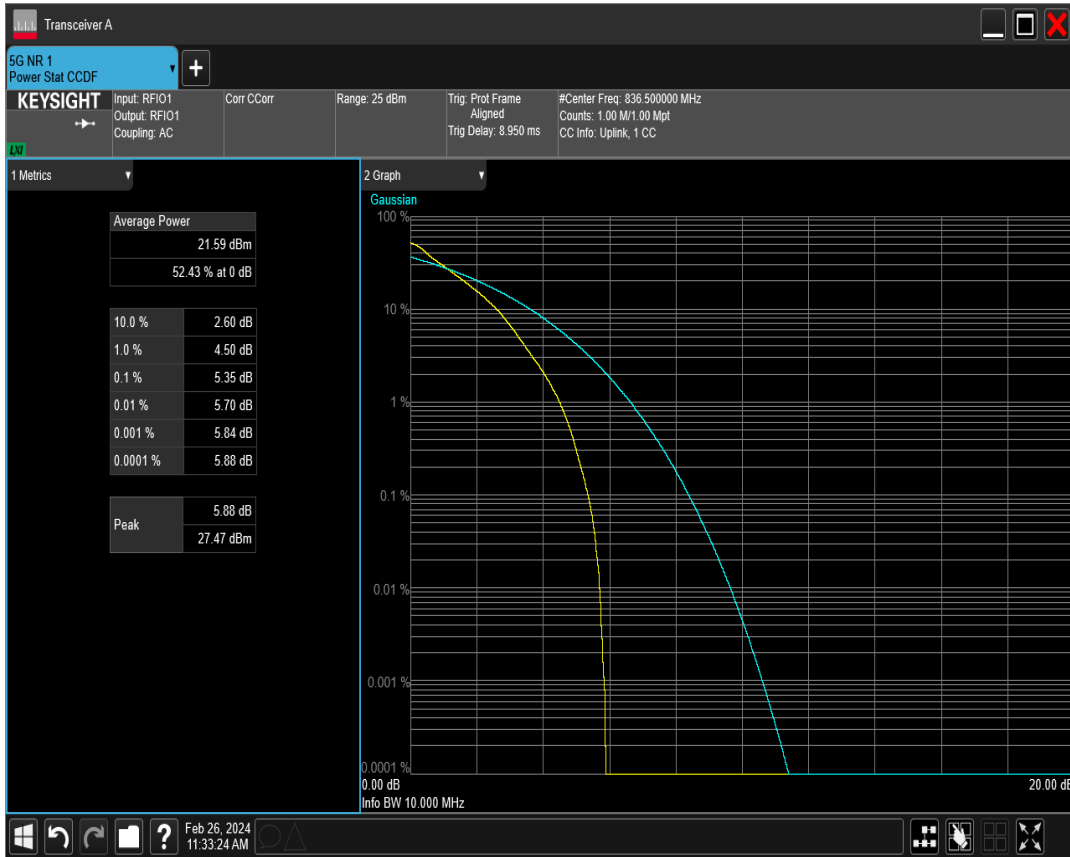
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=167300 RB=25@0



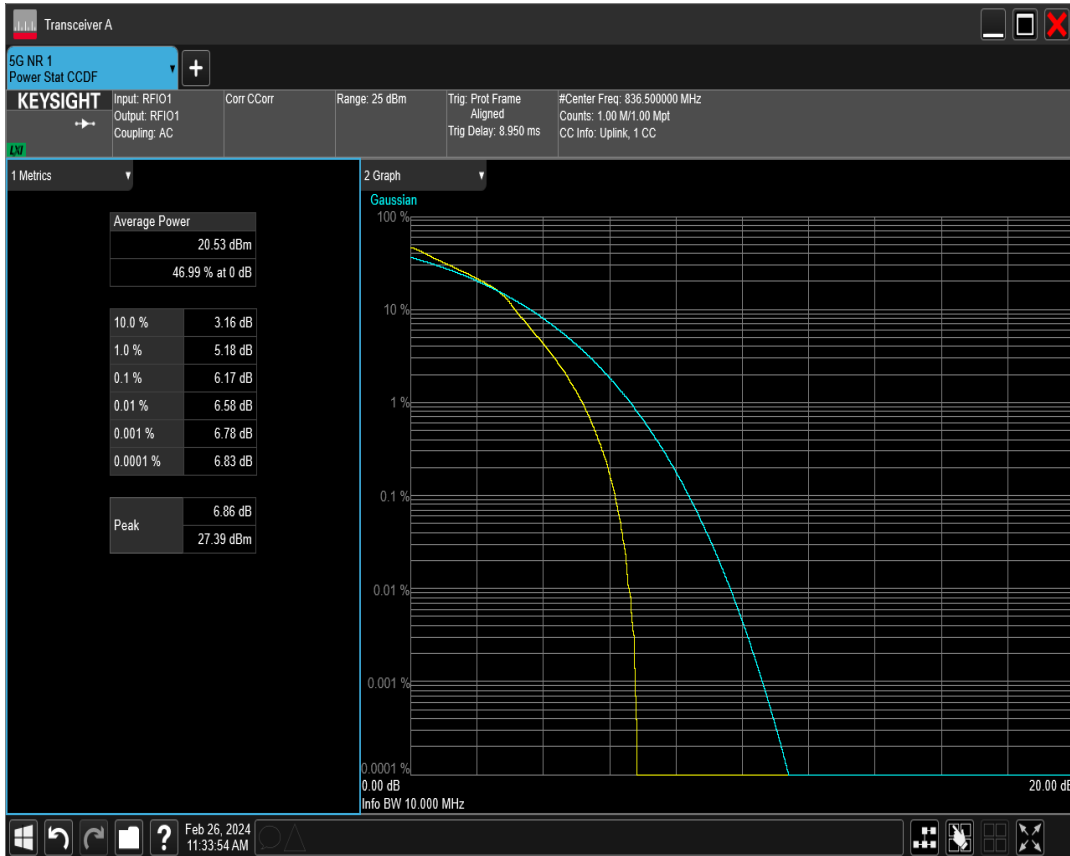
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300 RB=50@0



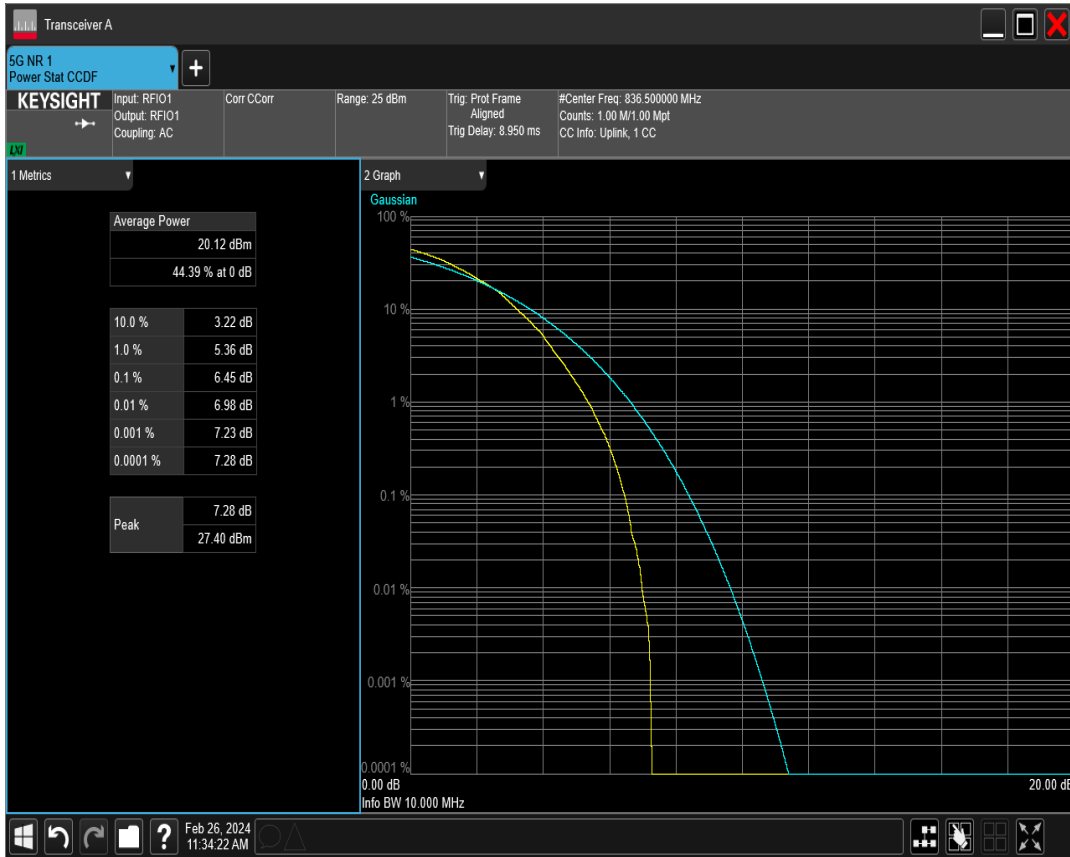
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0



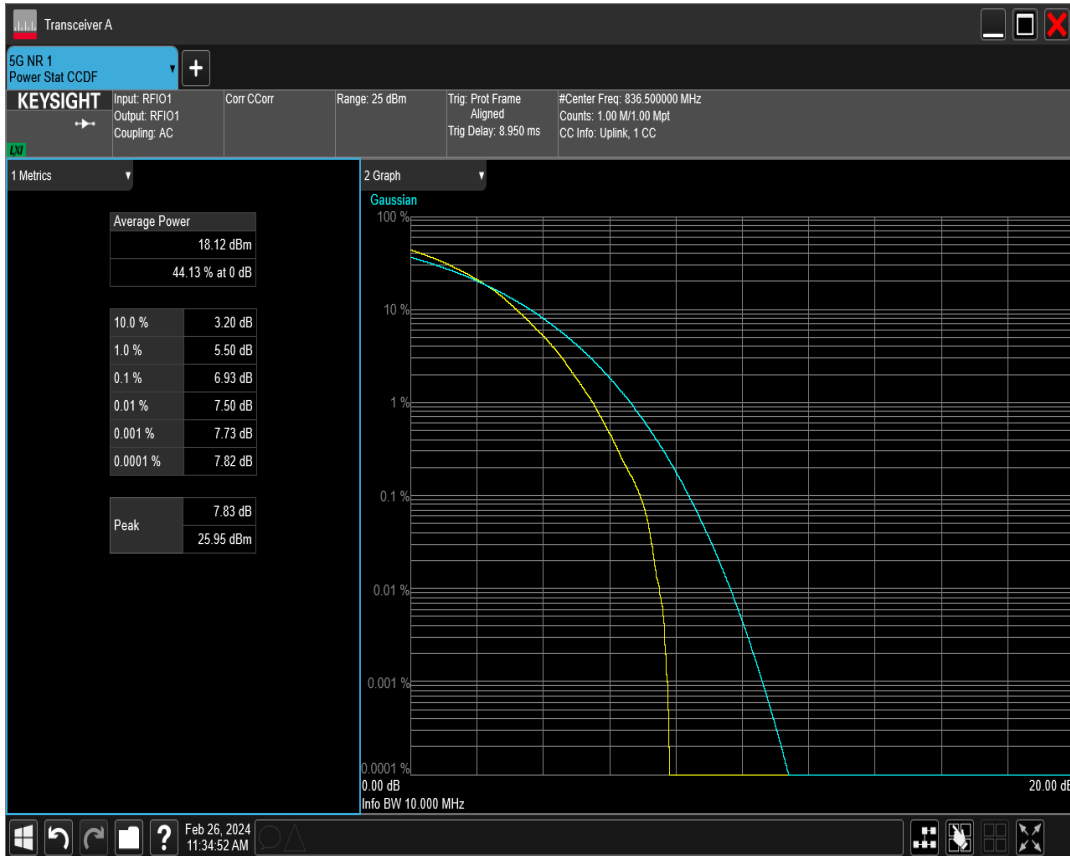
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=167300 RB=50@0



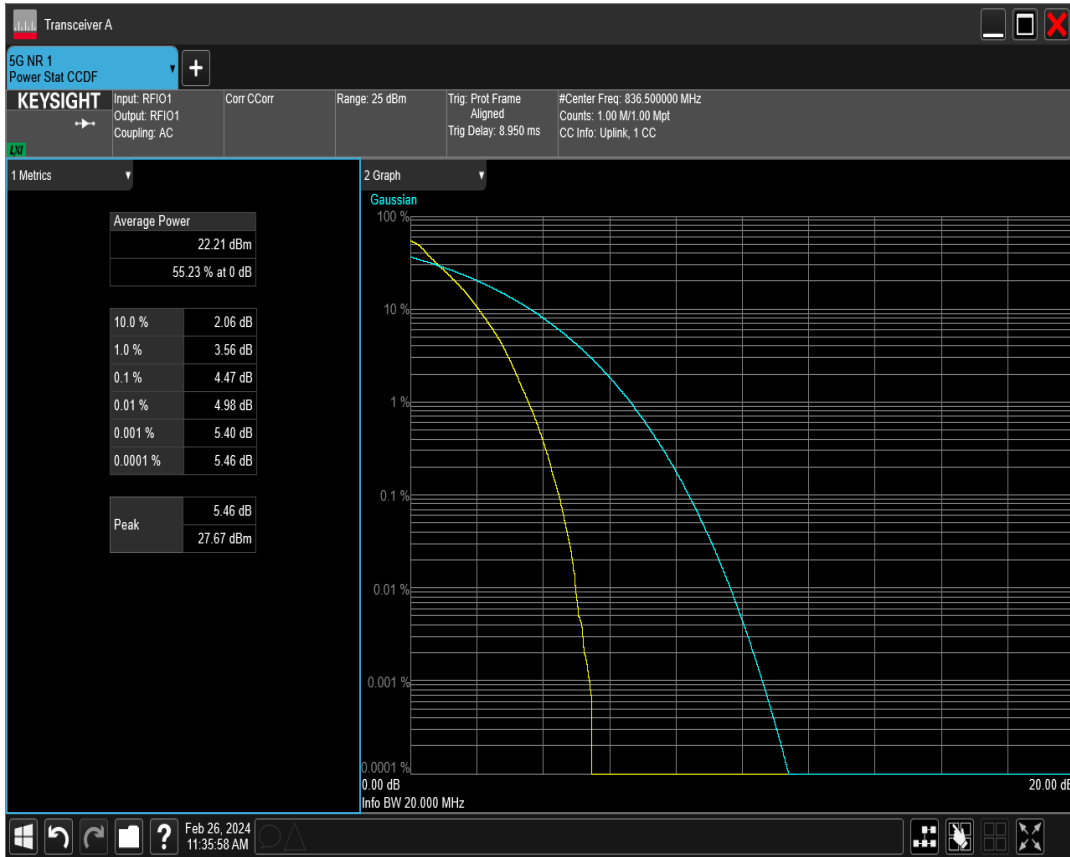
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=167300 RB=50@0



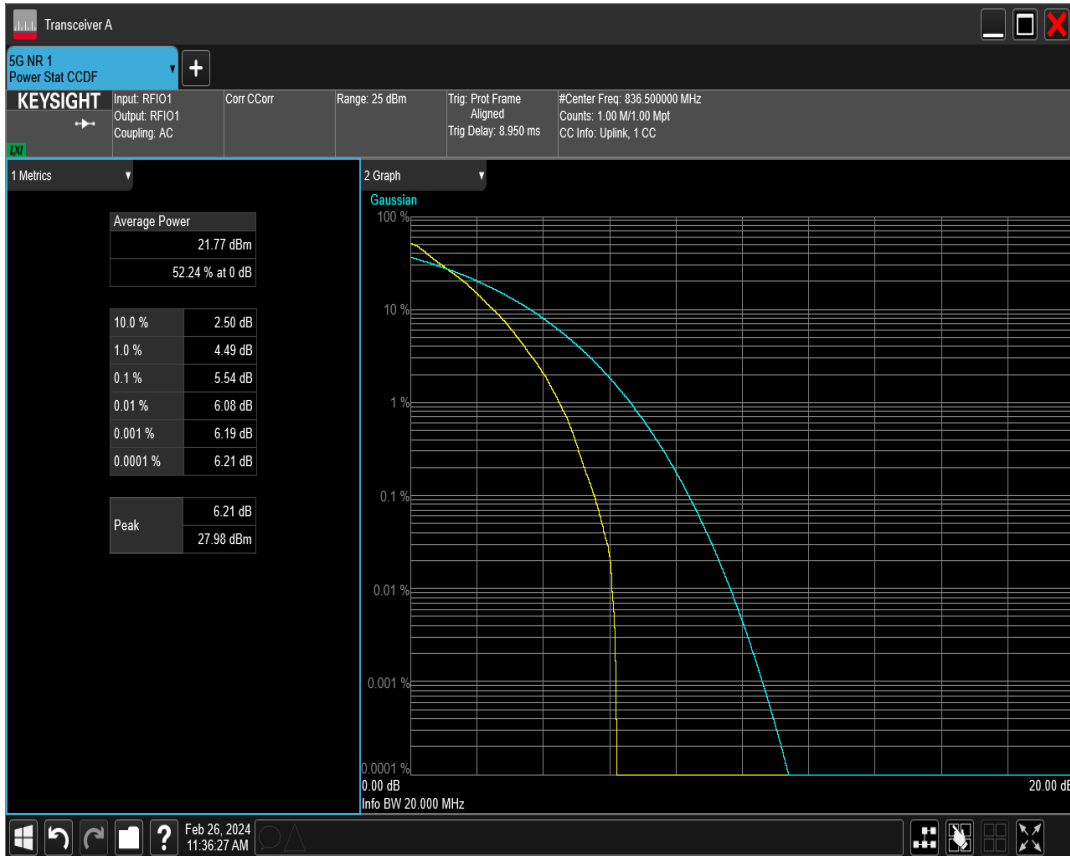
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=167300 RB=50@0



n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0

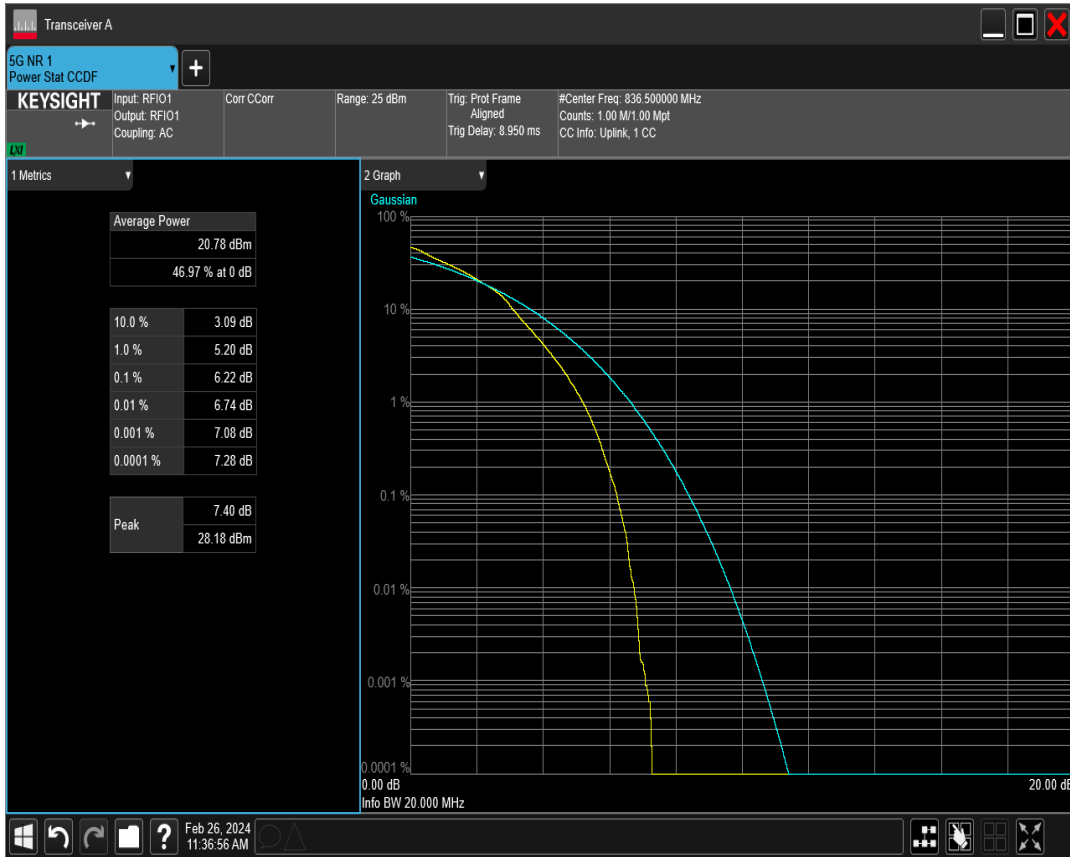


n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0

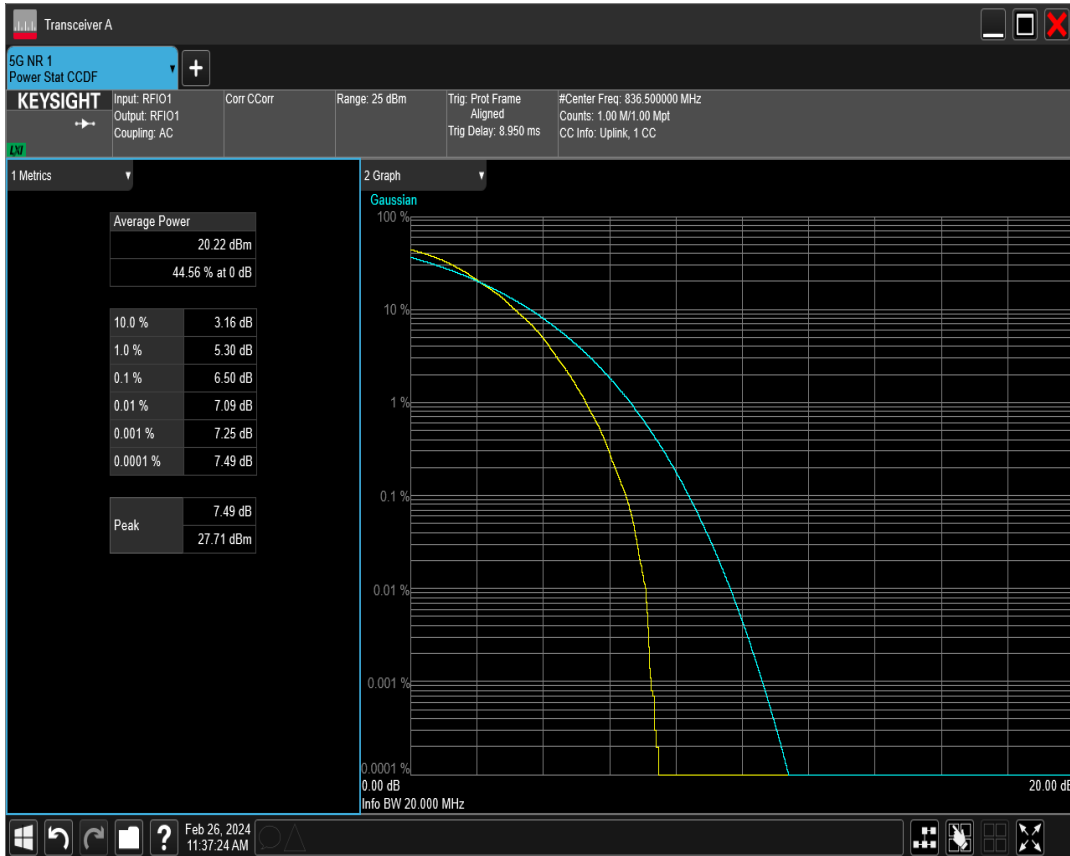




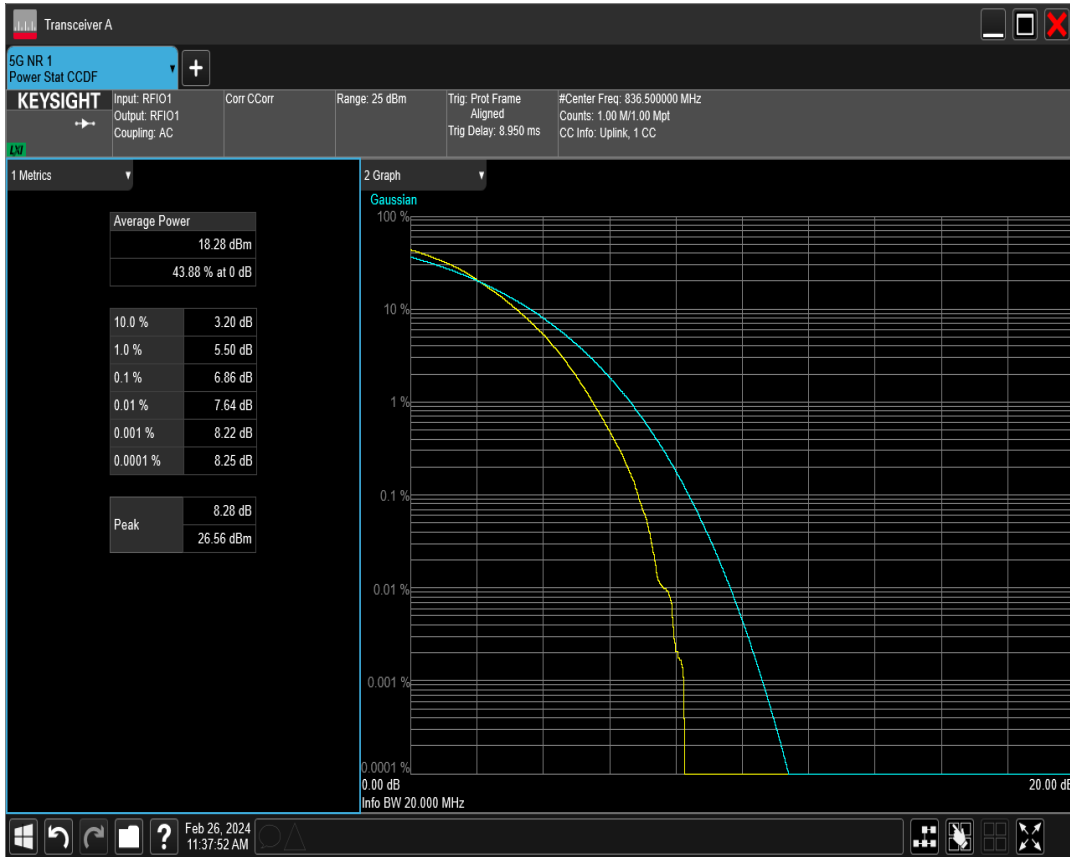
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=167300 RB=75 @0



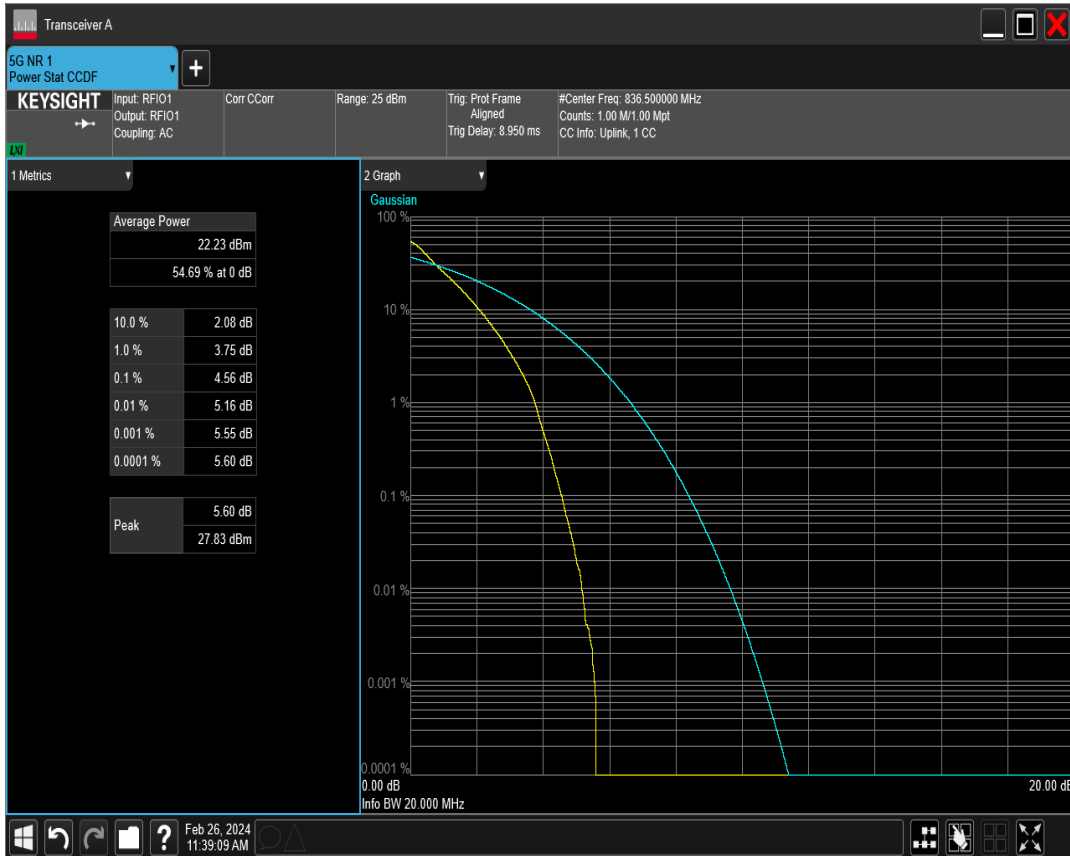
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=167300 RB=75 @0



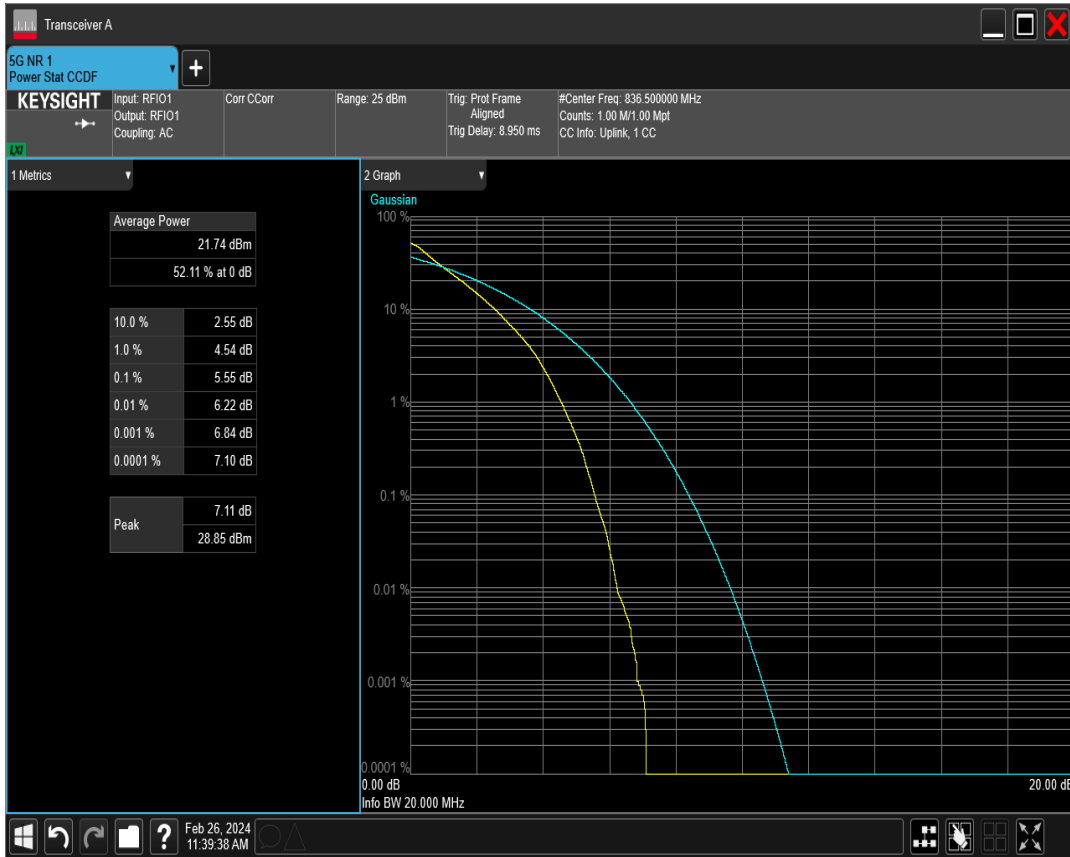
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=75@0



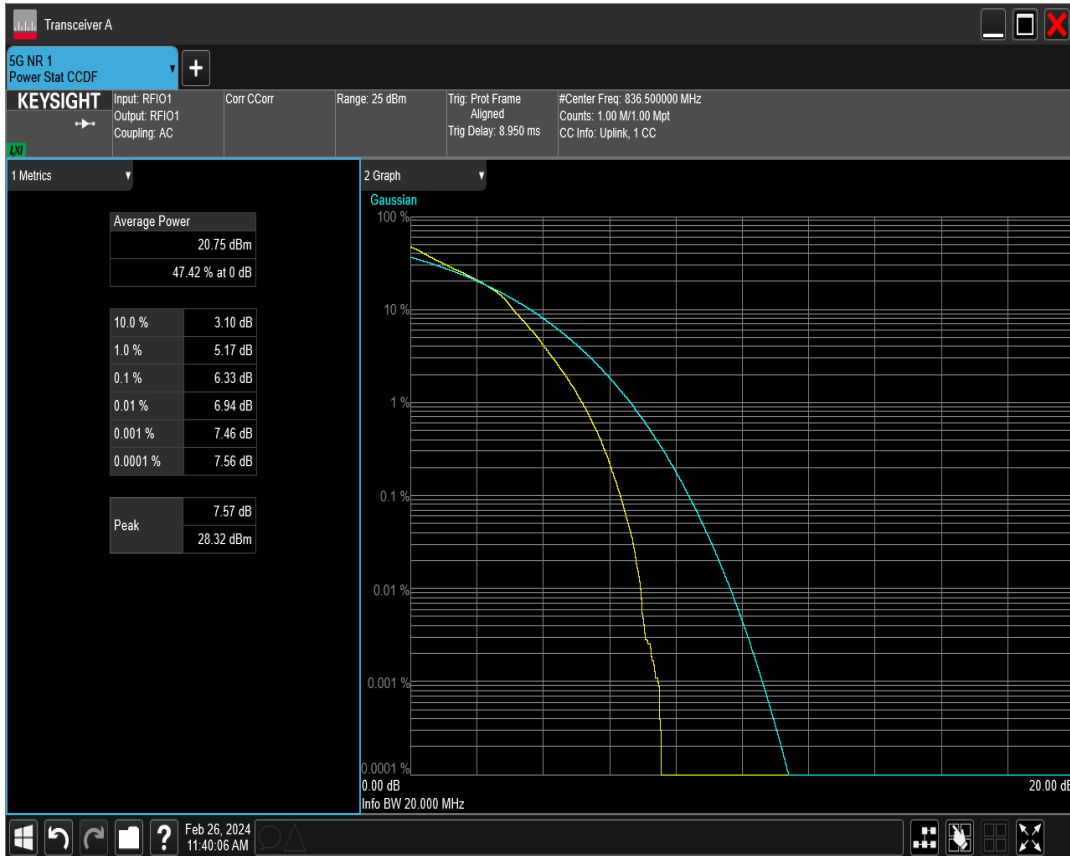
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



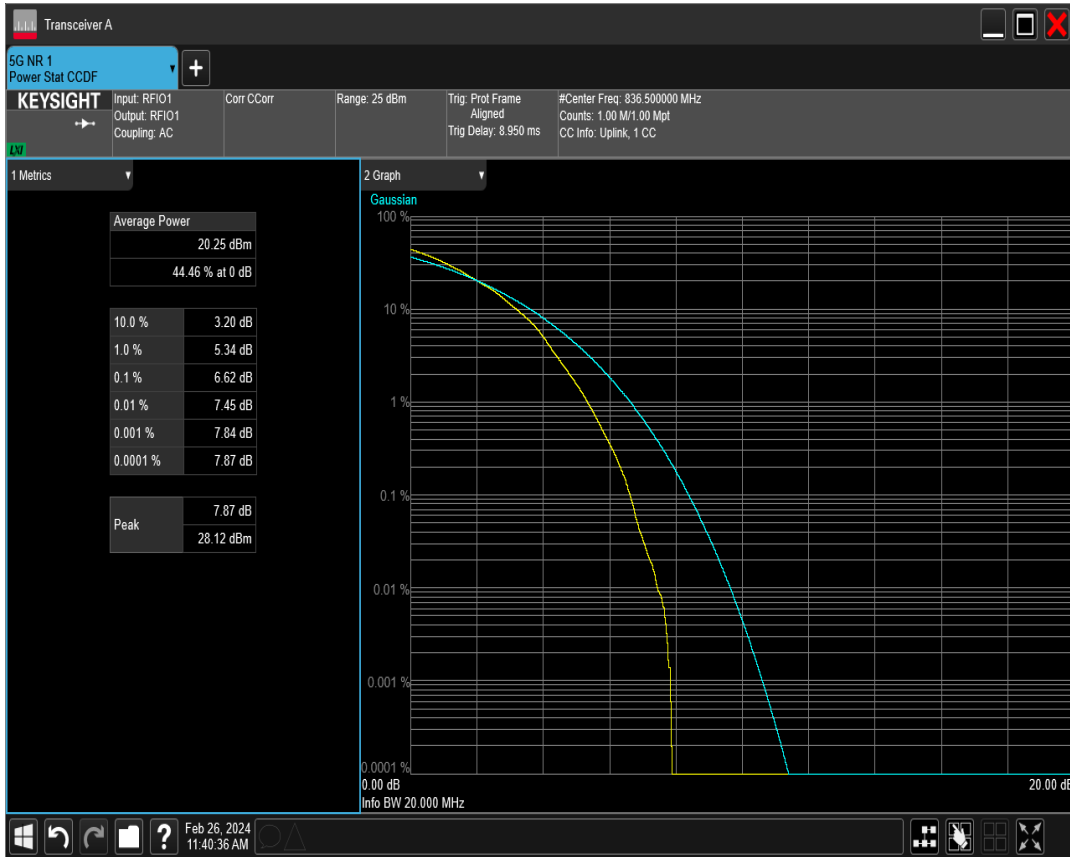
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



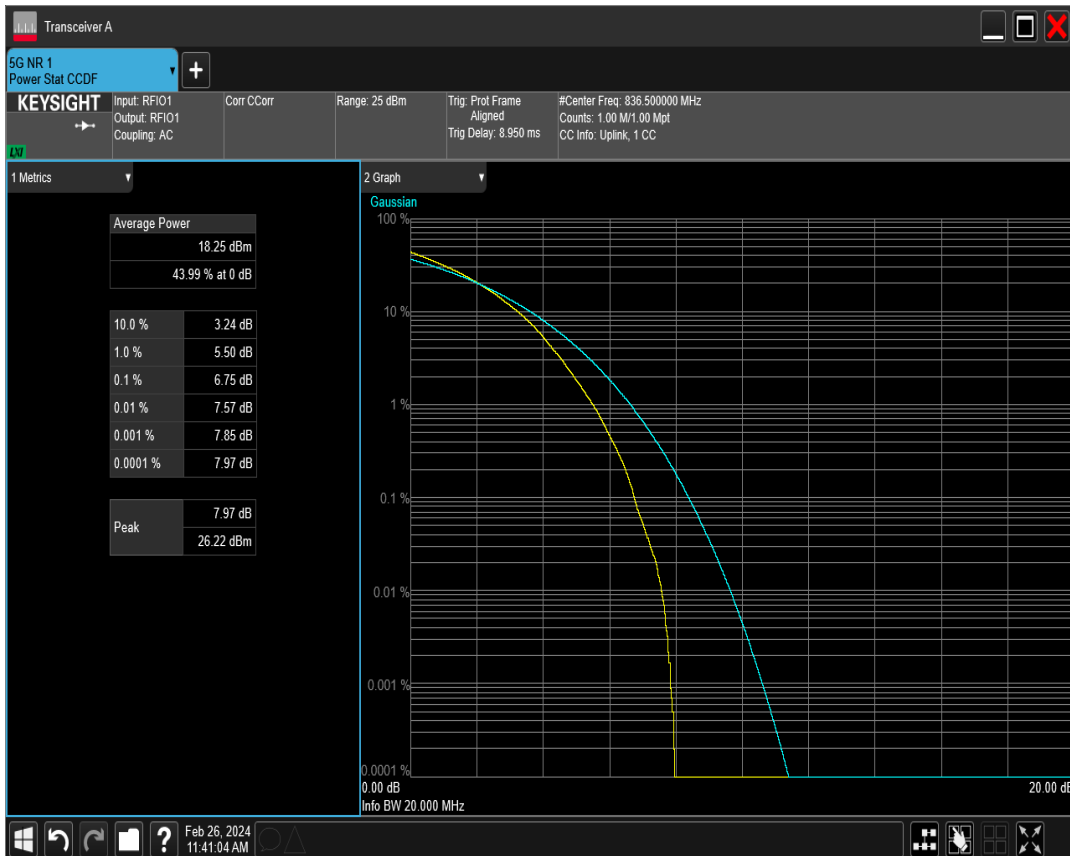
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=100@0

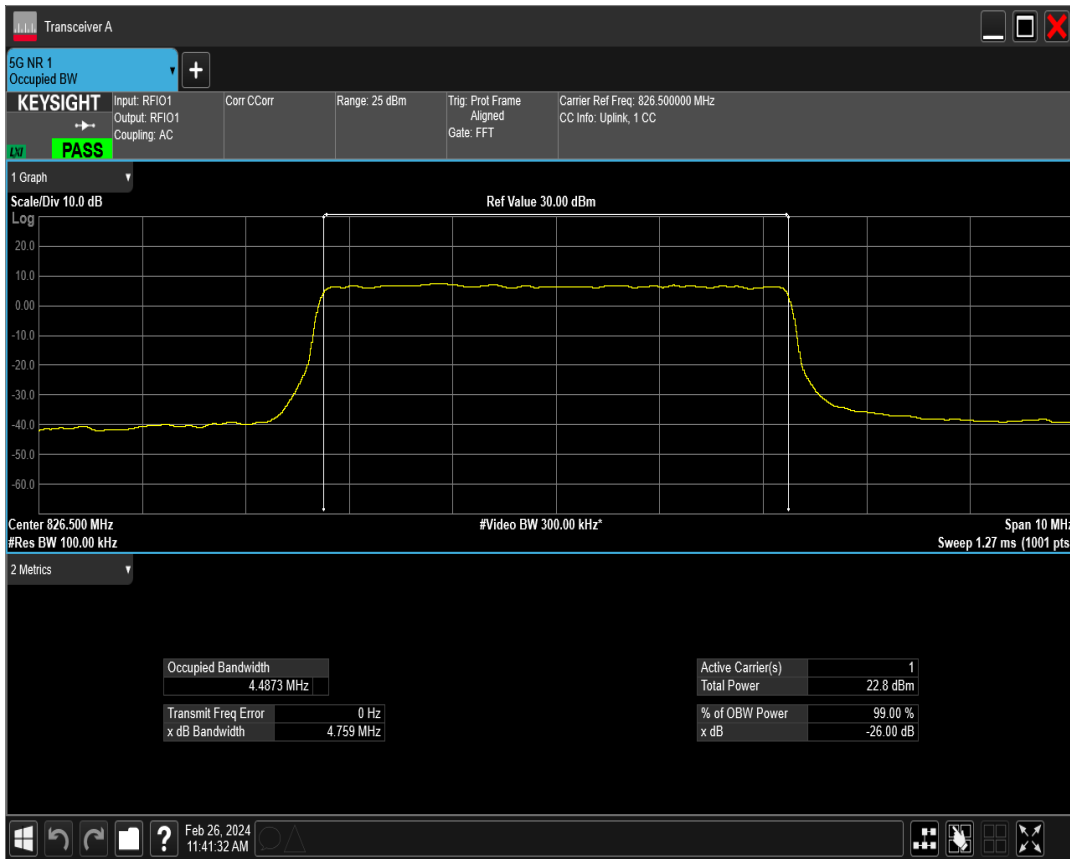


### 4 Occupied bandwidth for NR FR1

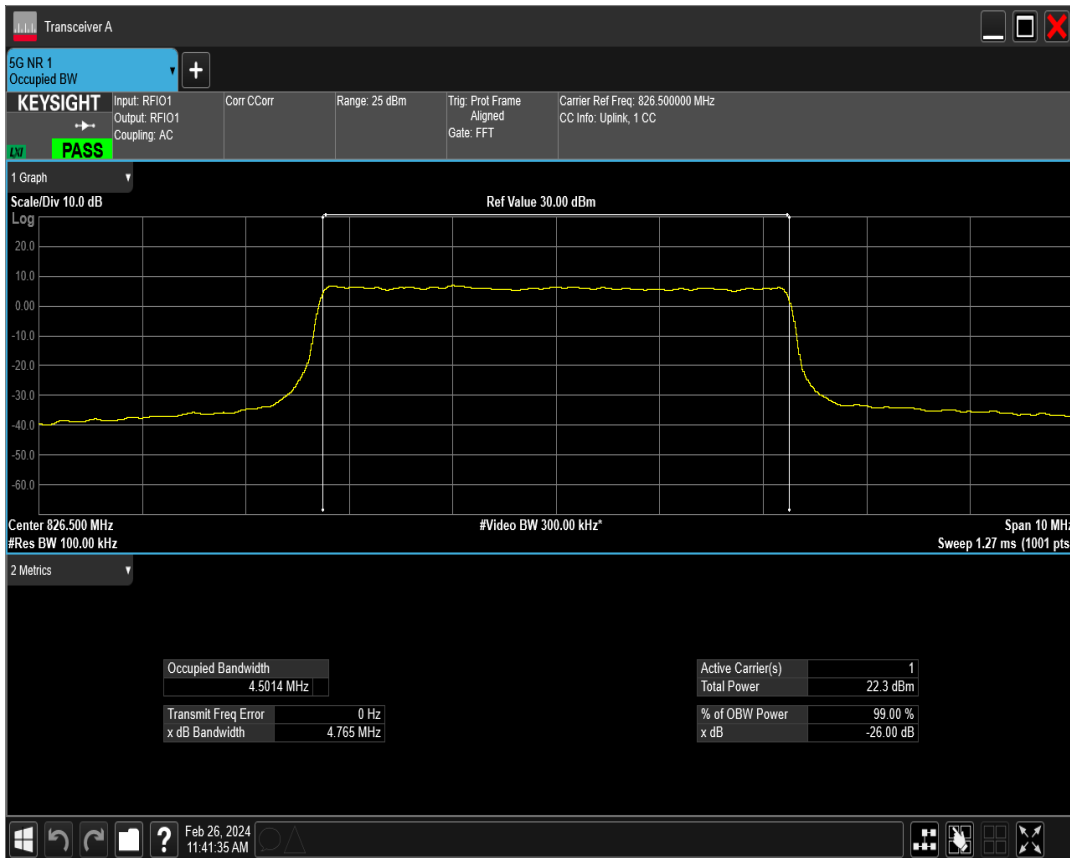
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	15	5	165300	25@0	DFT_BPSK	4.490	4.760	PASS
n5	15	5	165300	25@0	DFT_QPSK	4.500	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM16	4.480	4.760	PASS
n5	15	5	165300	25@0	DFT_QAM64	4.490	4.760	PASS
n5	15	5	165300	25@0	DFT_QAM256	4.480	4.760	PASS
n5	15	5	165300	25@0	CP_QPSK	4.490	4.780	PASS
n5	15	5	167300	25@0	DFT_BPSK	4.480	4.770	PASS
n5	15	5	167300	25@0	DFT_QPSK	4.500	4.800	PASS
n5	15	5	167300	25@0	DFT_QAM16	4.480	4.760	PASS
n5	15	5	167300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QAM256	4.490	4.770	PASS
n5	15	5	167300	25@0	CP_QPSK	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_BPSK	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_QPSK	4.500	4.760	PASS
n5	15	5	169300	25@0	DFT_QAM16	4.480	4.760	PASS
n5	15	5	169300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_QAM256	4.490	4.770	PASS
n5	15	5	169300	25@0	CP_QPSK	4.490	4.760	PASS
n5	15	10	165800	50@0	DFT_BPSK	9.210	9.480	PASS
n5	15	10	165800	50@0	DFT_QPSK	9.200	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM16	9.210	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM64	9.240	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM256	9.180	9.470	PASS
n5	15	10	165800	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	10	167300	50@0	DFT_BPSK	9.250	9.480	PASS
n5	15	10	167300	50@0	DFT_QPSK	9.210	9.480	PASS
n5	15	10	167300	50@0	DFT_QAM16	9.240	9.460	PASS
n5	15	10	167300	50@0	DFT_QAM64	9.210	9.470	PASS
n5	15	10	167300	50@0	DFT_QAM256	9.200	9.470	PASS
n5	15	10	167300	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	10	168800	50@0	DFT_BPSK	9.220	9.470	PASS
n5	15	10	168800	50@0	DFT_QPSK	9.210	9.480	PASS
n5	15	10	168800	50@0	DFT_QAM16	9.240	9.470	PASS
n5	15	10	168800	50@0	DFT_QAM64	9.210	9.460	PASS
n5	15	10	168800	50@0	DFT_QAM256	9.240	9.460	PASS
n5	15	10	168800	52@0	CP_QPSK	9.320	9.830	PASS
n5	15	15	166300	75@0	DFT_BPSK	13.990	14.200	PASS
n5	15	15	166300	75@0	DFT_QPSK	14.000	14.210	PASS
n5	15	15	166300	75@0	DFT_QAM16	13.940	14.190	PASS

n5	15	15	166300	75@0	DFT_QAM64	14.000	14.200	PASS
n5	15	15	166300	75@0	DFT_QAM256	13.990	14.200	PASS
n5	15	15	166300	79@0	CP_QPSK	14.170	14.920	PASS
n5	15	15	167300	75@0	DFT_BPSK	13.990	14.200	PASS
n5	15	15	167300	75@0	DFT_QPSK	13.980	14.190	PASS
n5	15	15	167300	75@0	DFT_QAM16	14.000	14.210	PASS
n5	15	15	167300	75@0	DFT_QAM64	14.010	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM256	13.990	14.190	PASS
n5	15	15	167300	79@0	CP_QPSK	14.170	14.920	PASS
n5	15	15	168300	75@0	DFT_BPSK	14.010	14.200	PASS
n5	15	15	168300	75@0	DFT_QPSK	13.980	14.190	PASS
n5	15	15	168300	75@0	DFT_QAM16	13.980	14.190	PASS
n5	15	15	168300	75@0	DFT_QAM64	14.010	14.200	PASS
n5	15	15	168300	75@0	DFT_QAM256	14.000	14.190	PASS
n5	15	15	168300	79@0	CP_QPSK	14.160	14.920	PASS
n5	15	20	166800	100@0	DFT_BPSK	18.750	18.900	PASS
n5	15	20	166800	100@0	DFT_QPSK	18.750	18.920	PASS
n5	15	20	166800	100@0	DFT_QAM16	18.730	18.890	PASS
n5	15	20	166800	100@0	DFT_QAM64	18.740	18.900	PASS
n5	15	20	166800	100@0	DFT_QAM256	18.750	18.900	PASS
n5	15	20	166800	106@0	CP_QPSK	18.980	19.990	PASS
n5	15	20	167300	100@0	DFT_BPSK	18.750	18.900	PASS
n5	15	20	167300	100@0	DFT_QPSK	18.740	18.890	PASS
n5	15	20	167300	100@0	DFT_QAM16	18.740	18.900	PASS
n5	15	20	167300	100@0	DFT_QAM64	18.740	18.900	PASS
n5	15	20	167300	100@0	DFT_QAM256	18.750	18.920	PASS
n5	15	20	167300	106@0	CP_QPSK	18.980	19.990	PASS
n5	15	20	167800	100@0	DFT_BPSK	18.760	18.900	PASS
n5	15	20	167800	100@0	DFT_QPSK	18.740	18.880	PASS
n5	15	20	167800	100@0	DFT_QAM16	18.740	18.890	PASS
n5	15	20	167800	100@0	DFT_QAM64	18.750	18.900	PASS
n5	15	20	167800	100@0	DFT_QAM256	18.750	18.910	PASS
n5	15	20	167800	106@0	CP_QPSK	18.980	19.980	PASS

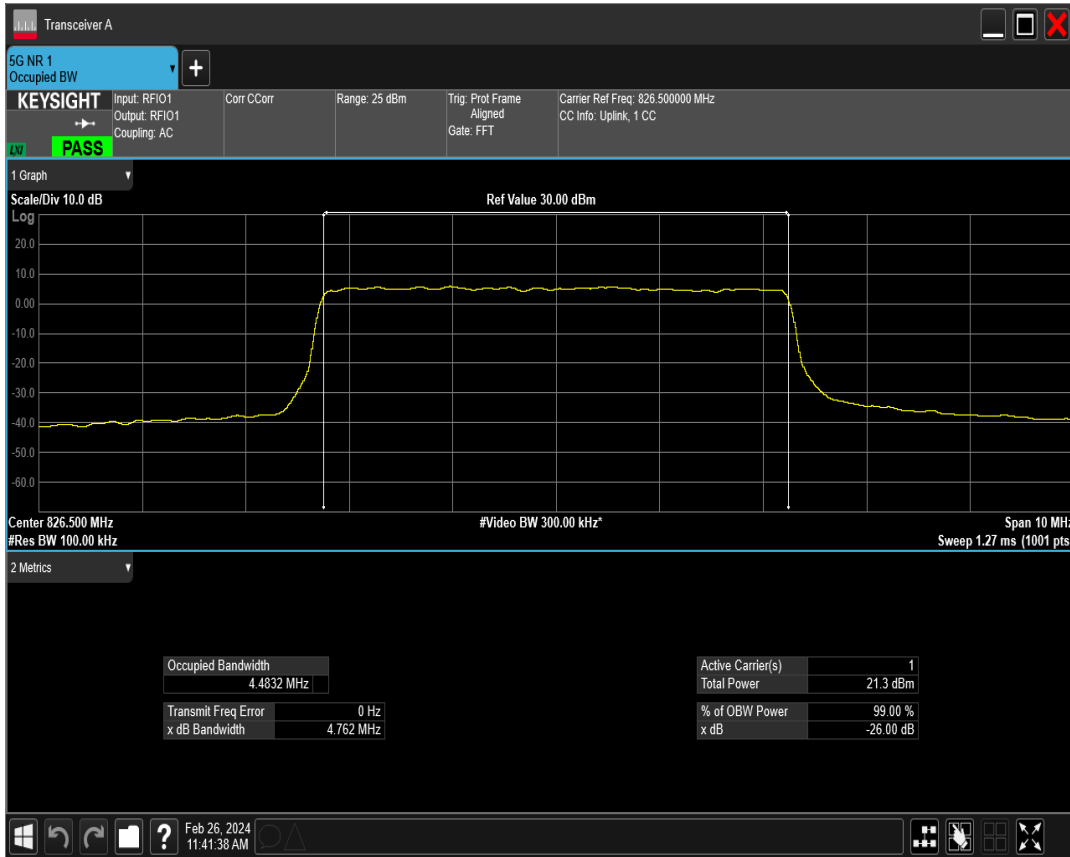
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=165300 RB=25@0



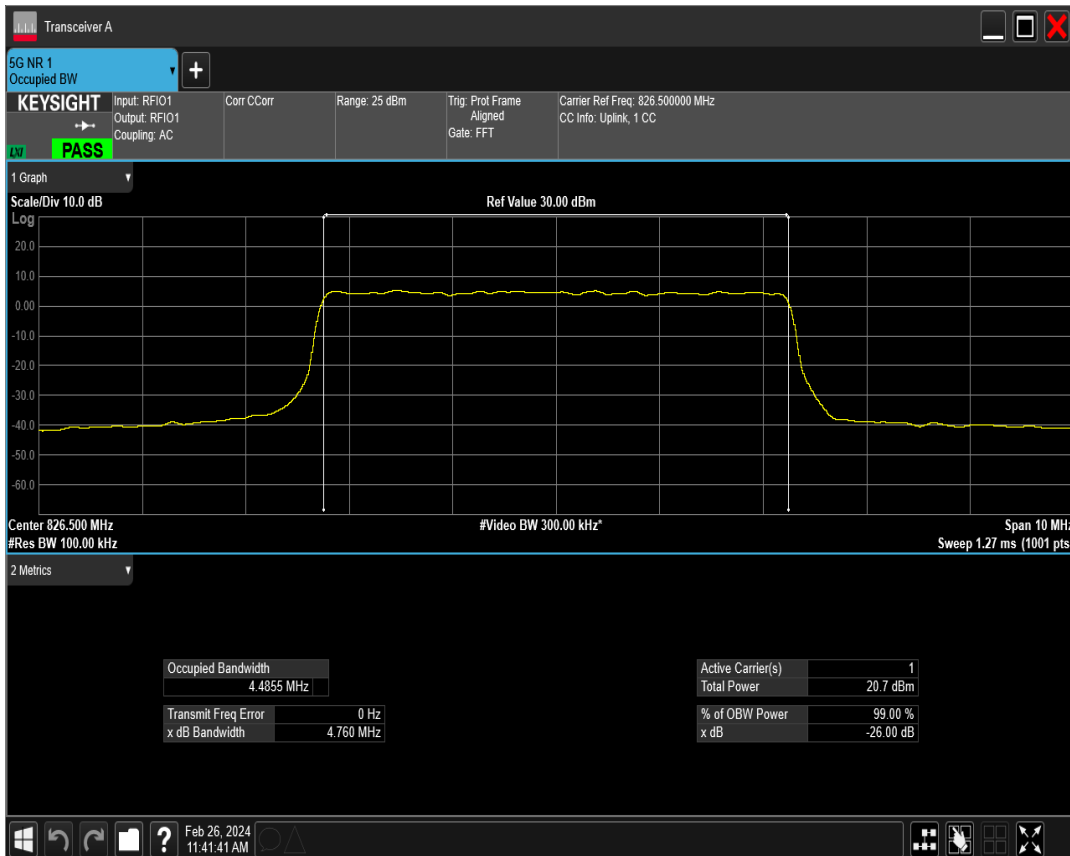
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=165300 RB=25@0

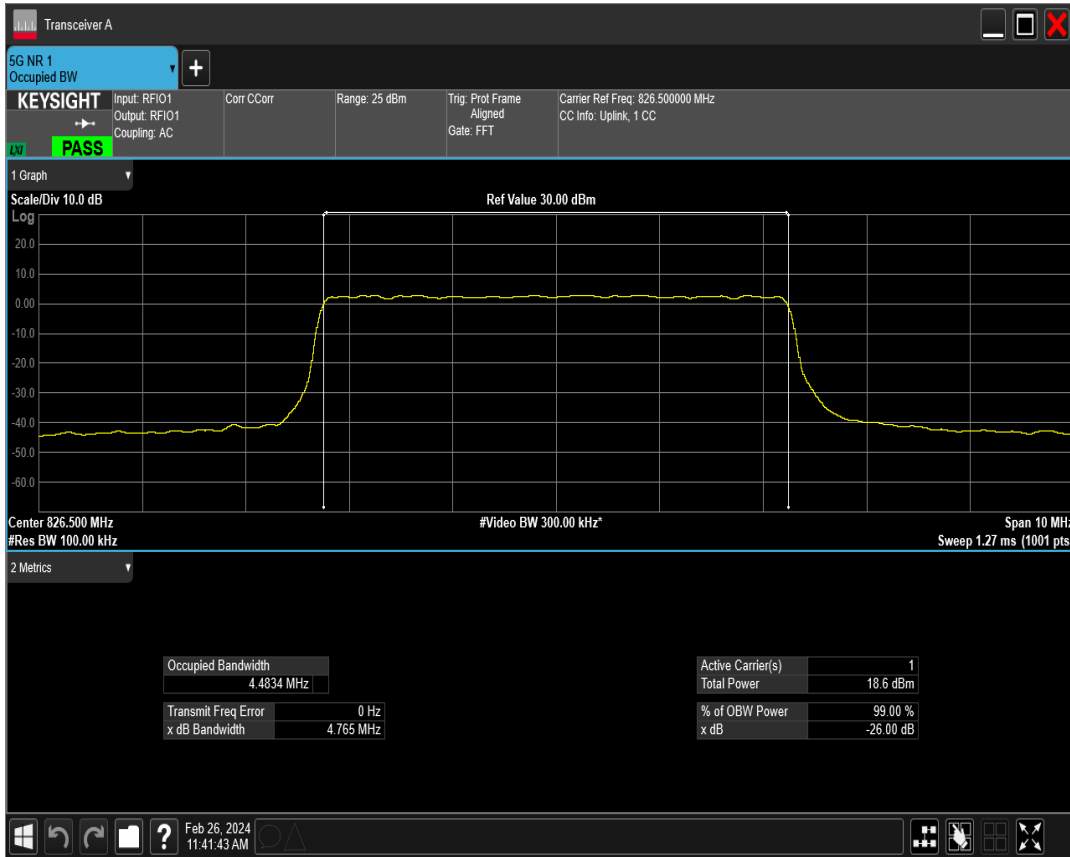


n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=165300 RB=25@0

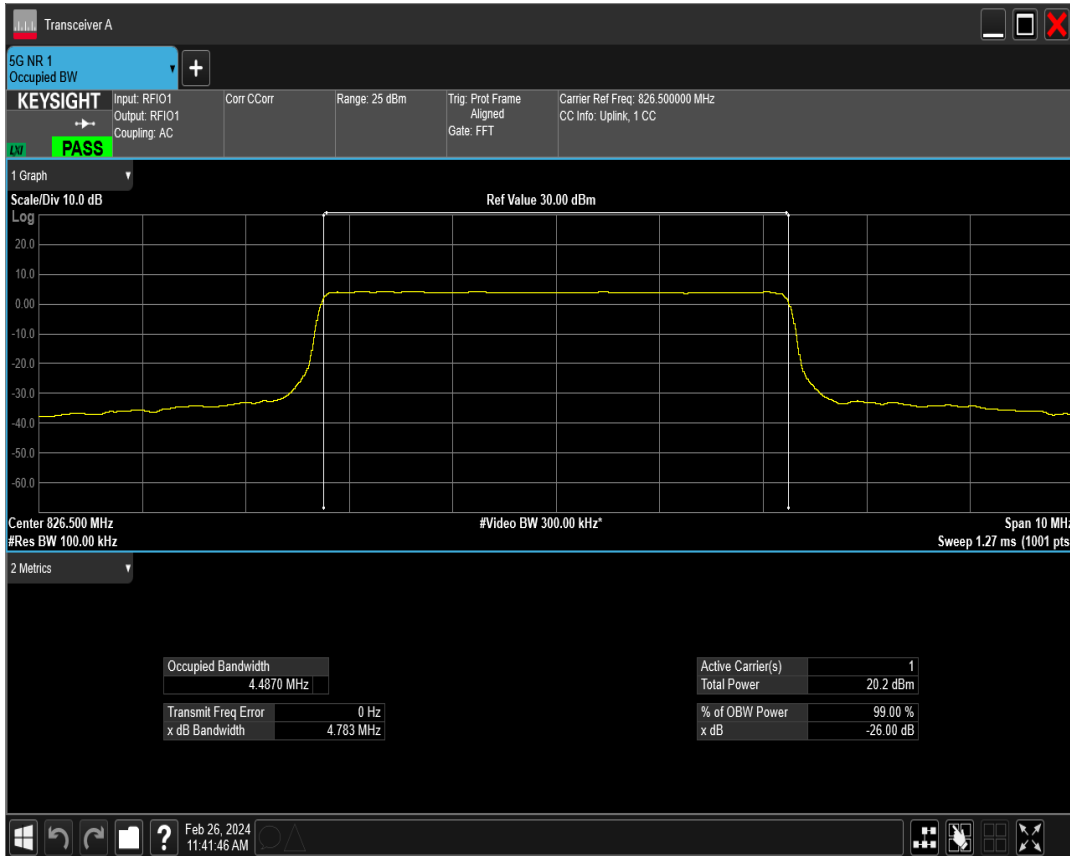




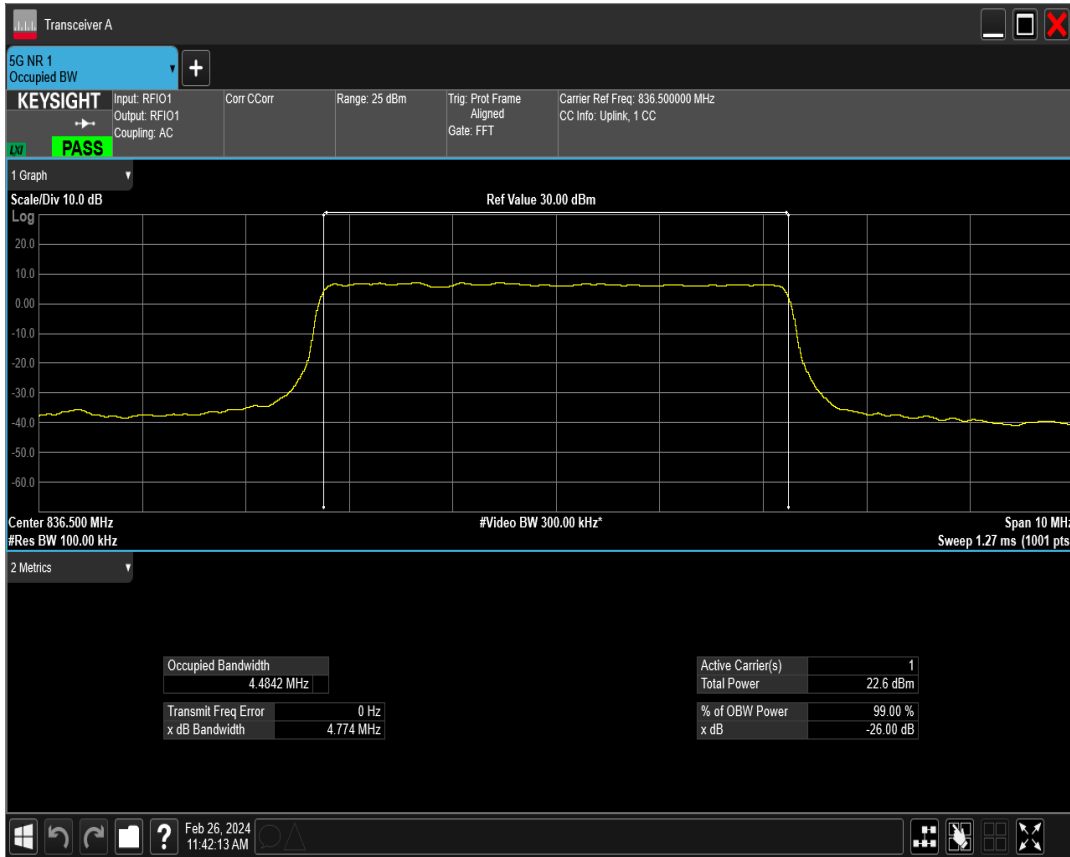
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=165300 RB=25@0



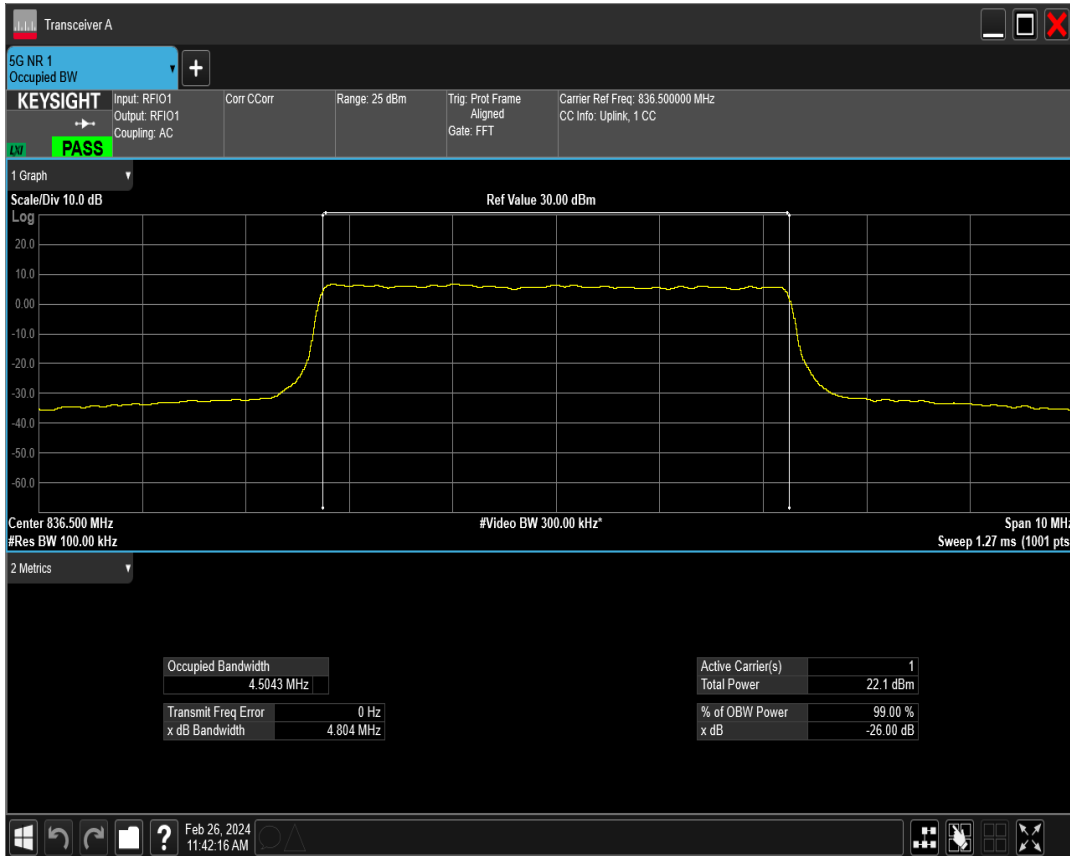
n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=25@0



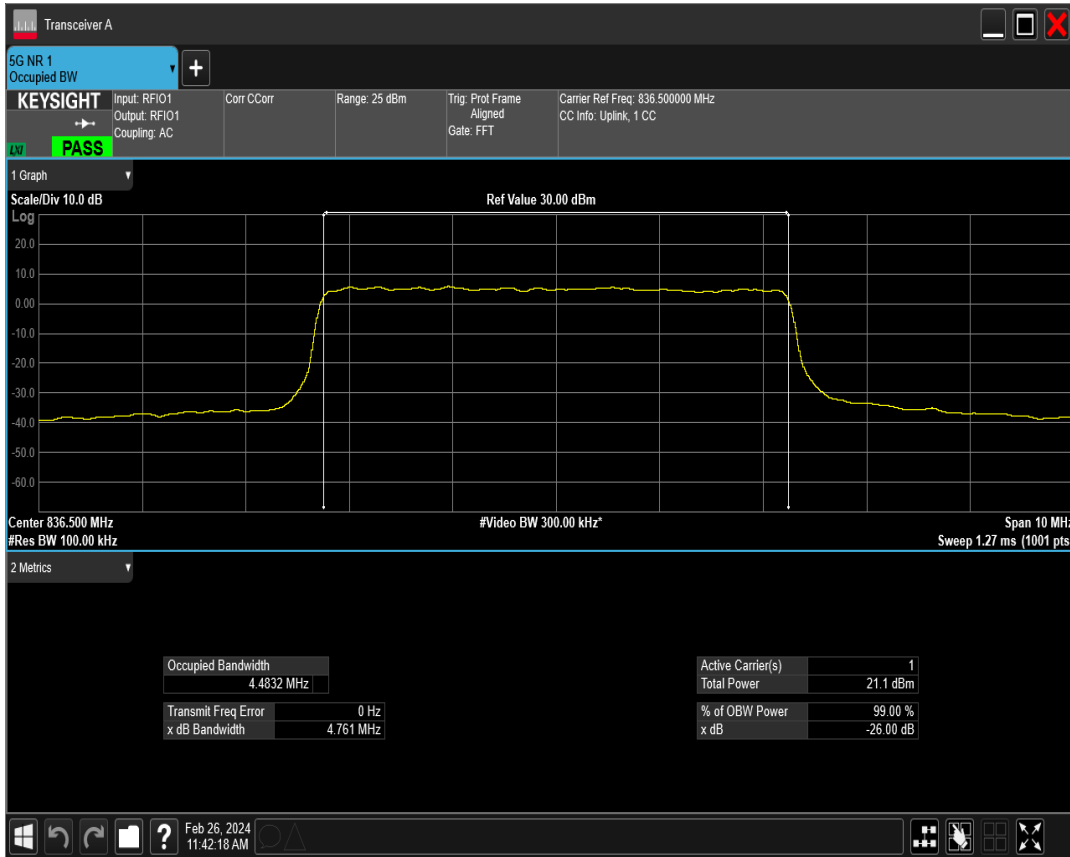
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



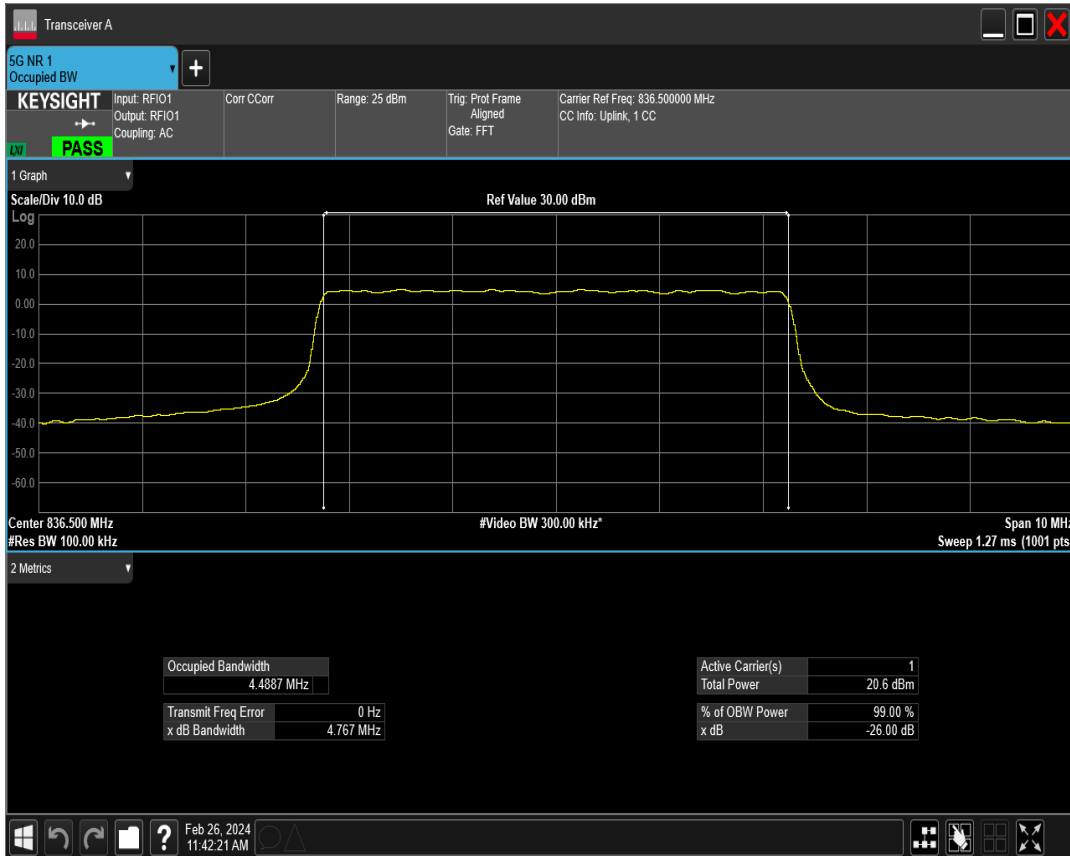
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



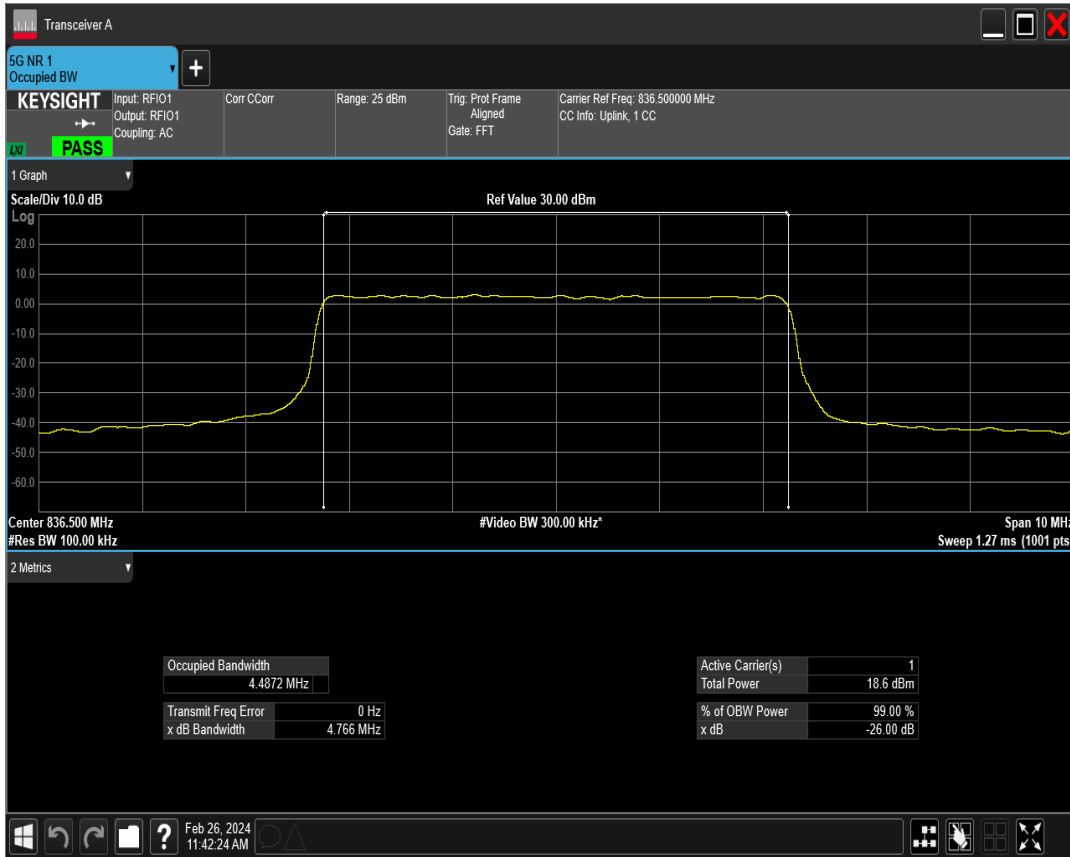
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=167300 RB=25@0



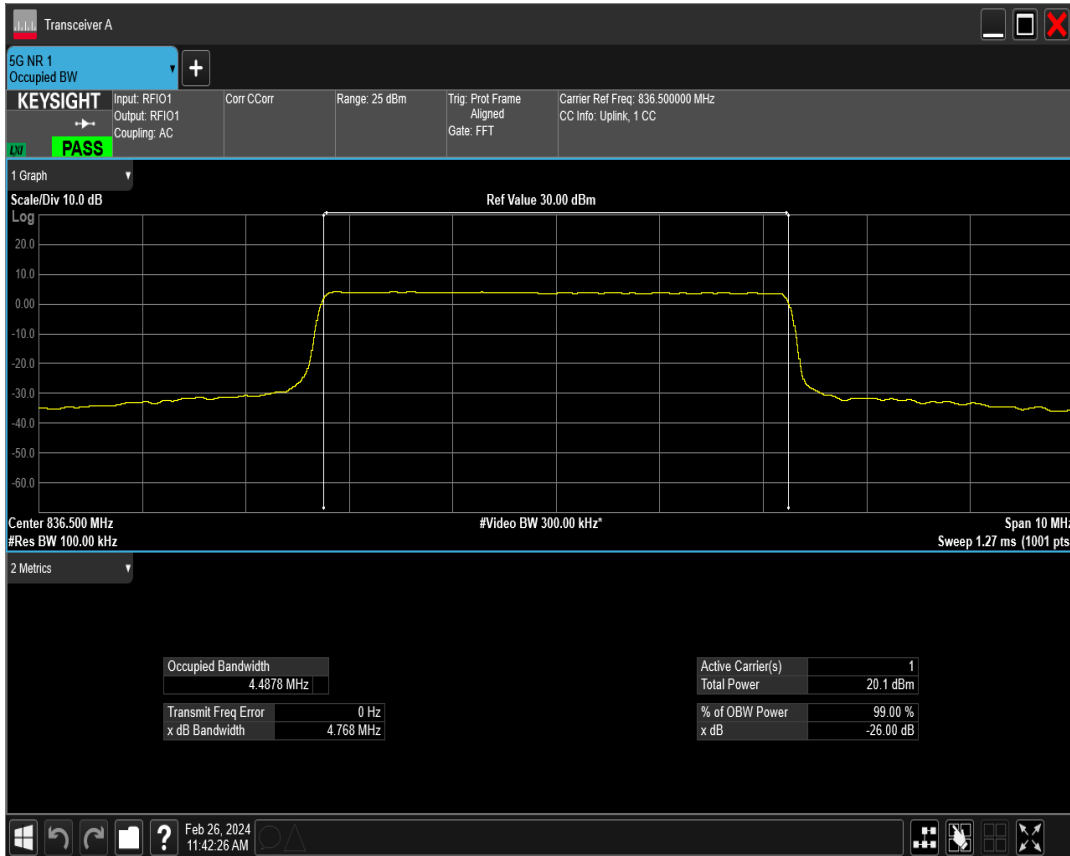
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=167300 RB=25@0



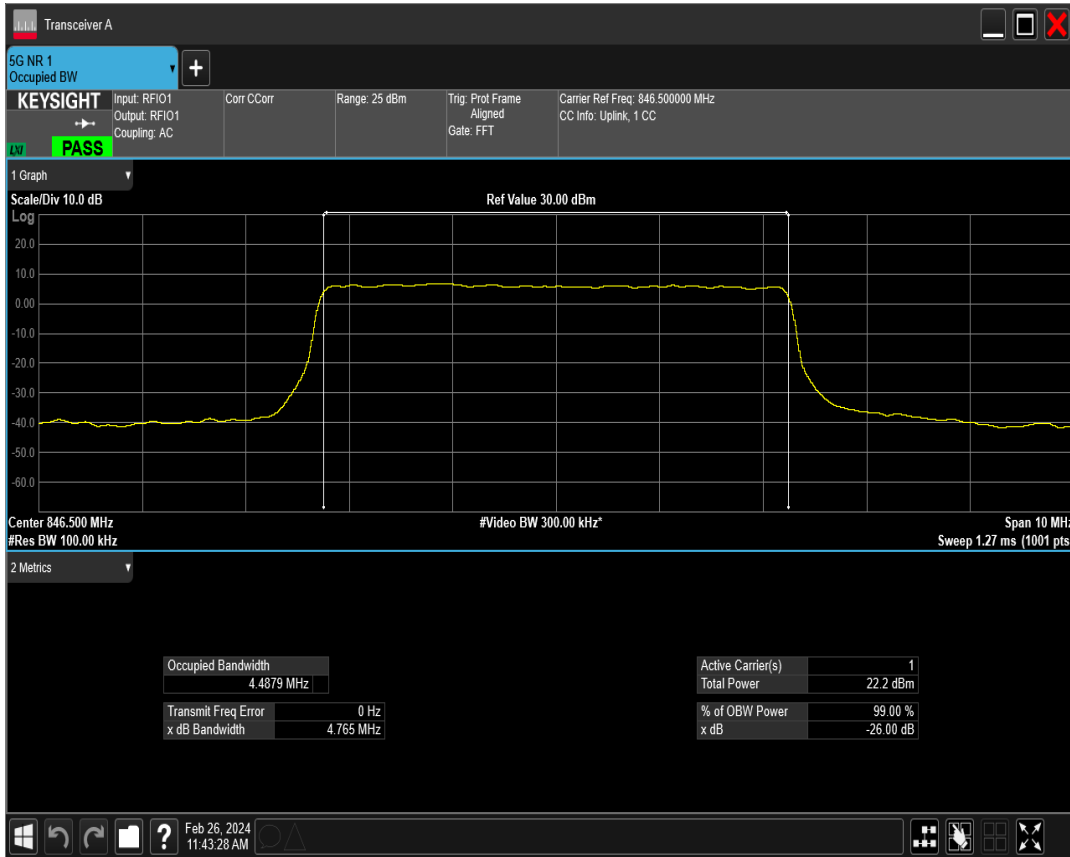
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=167300 RB=25@0



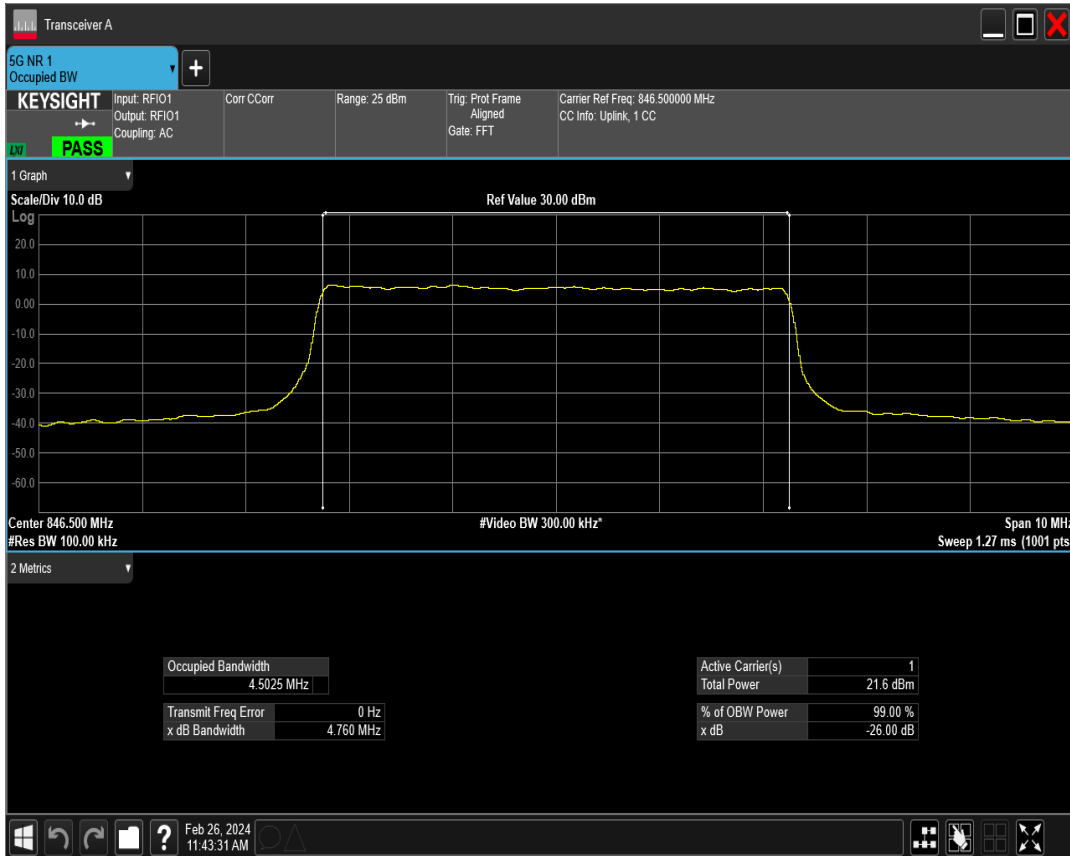
n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=167300 RB=25@0



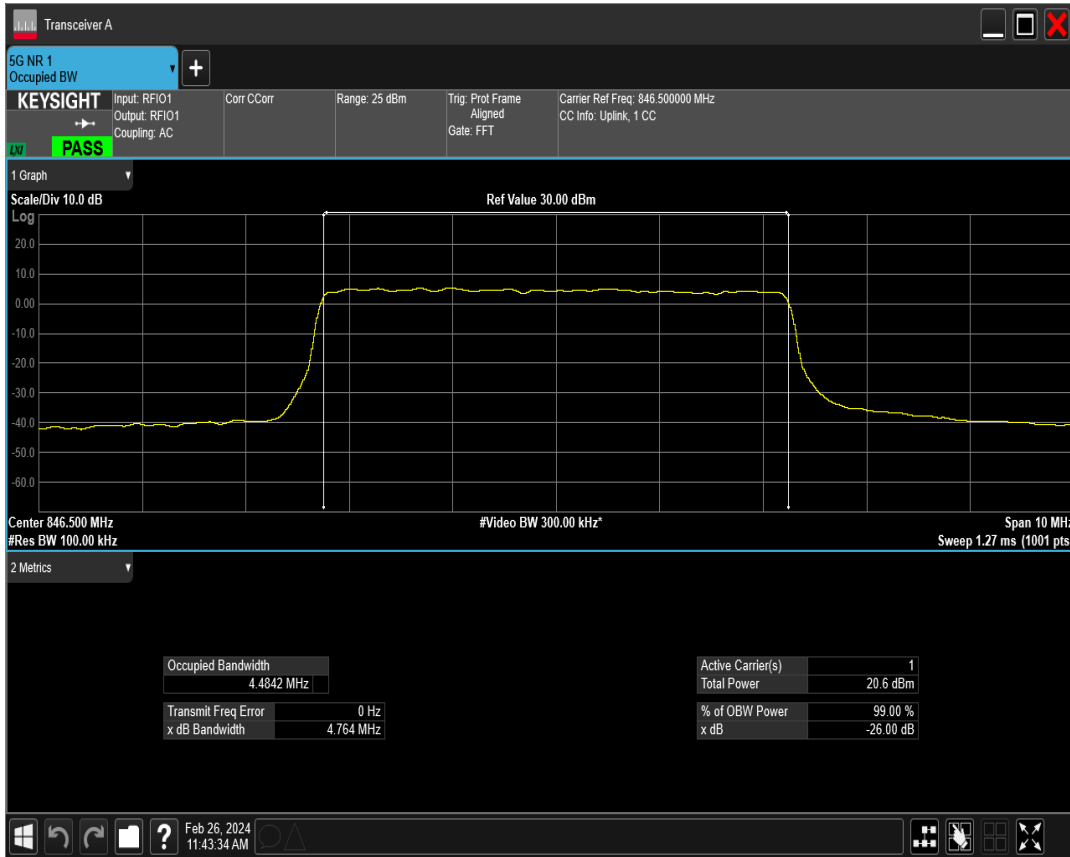
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=169300 RB=25@0



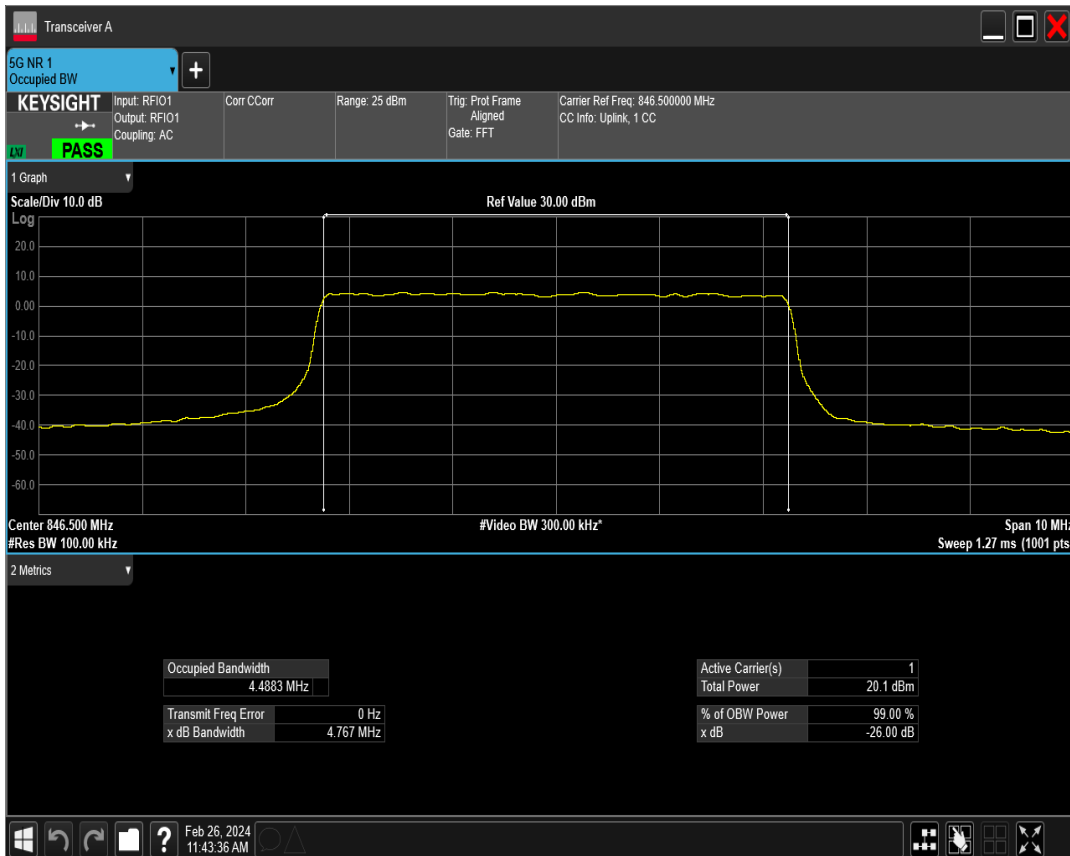
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



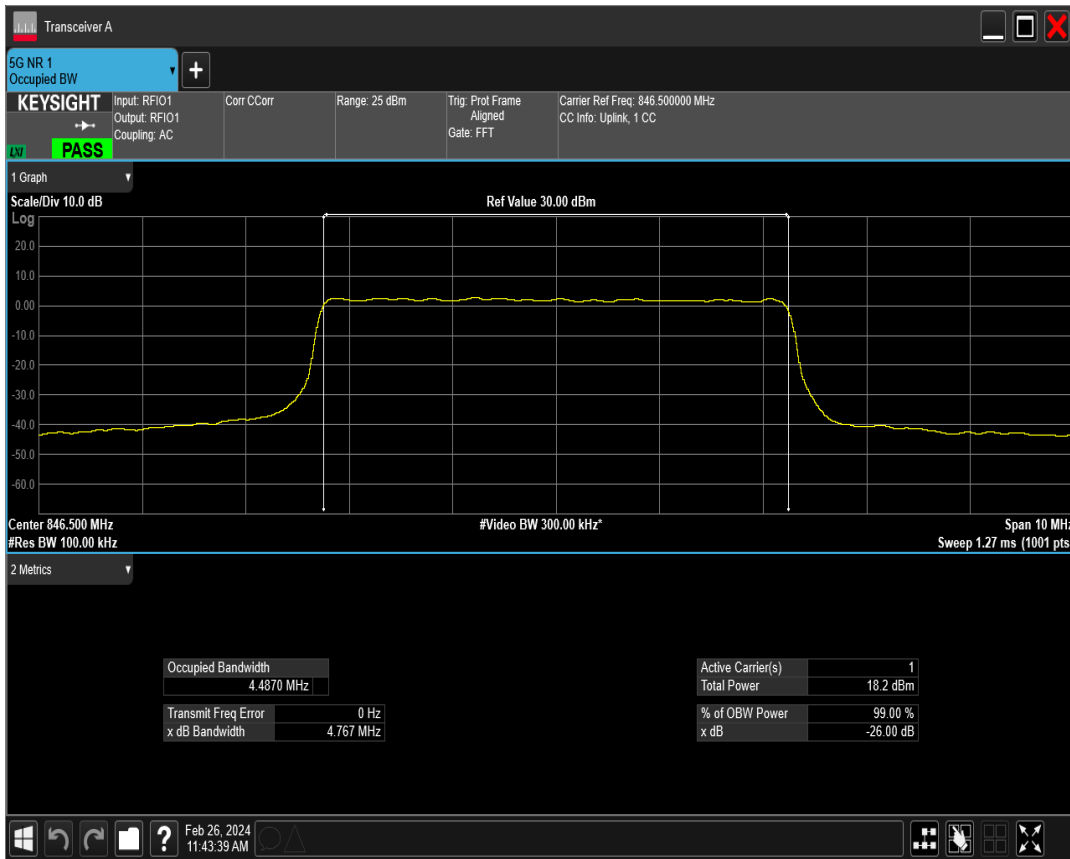
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=169300 RB=25@0



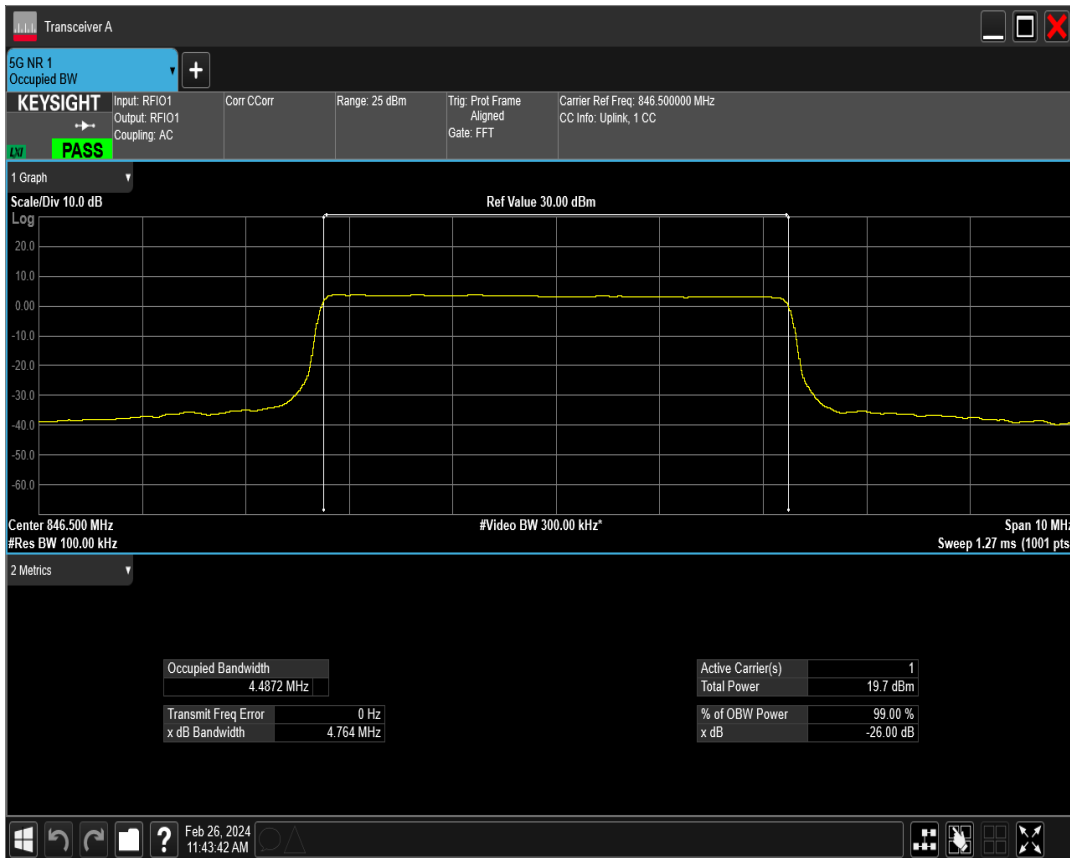
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=169300 RB=25@0



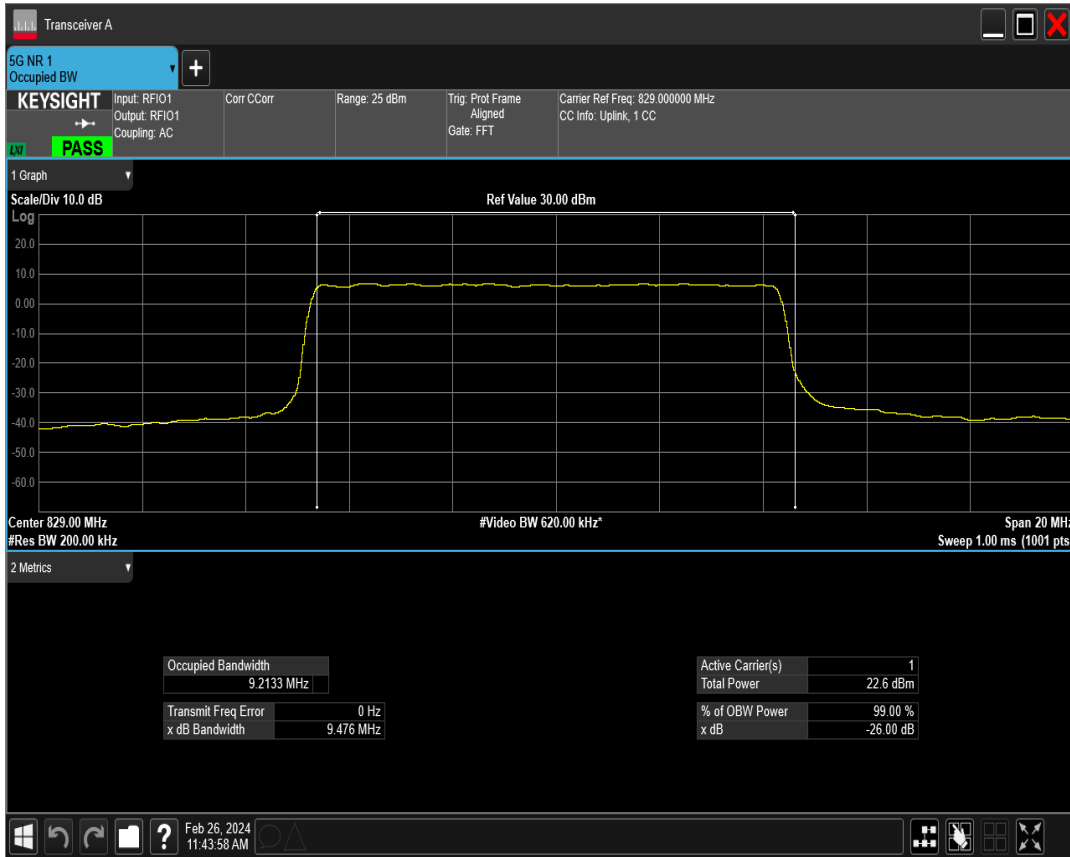
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=169300 RB=25@0



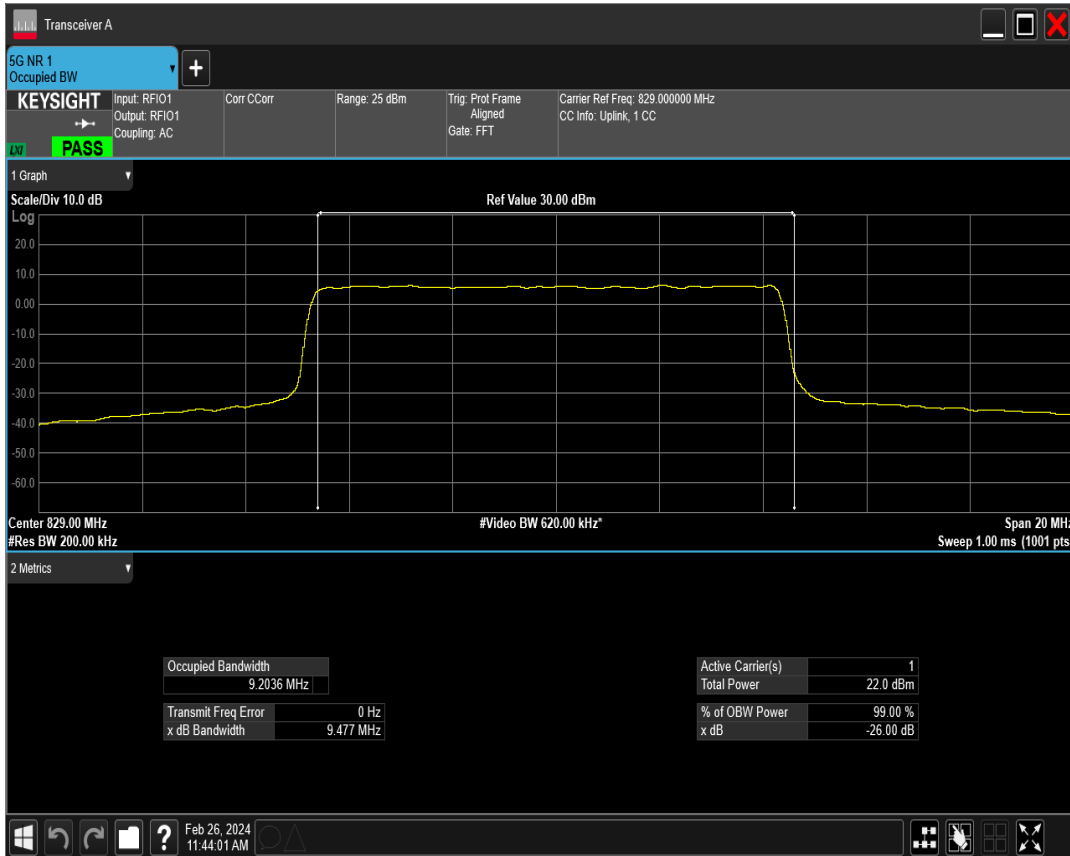
n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=25@0



n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=165800 RB=50@0

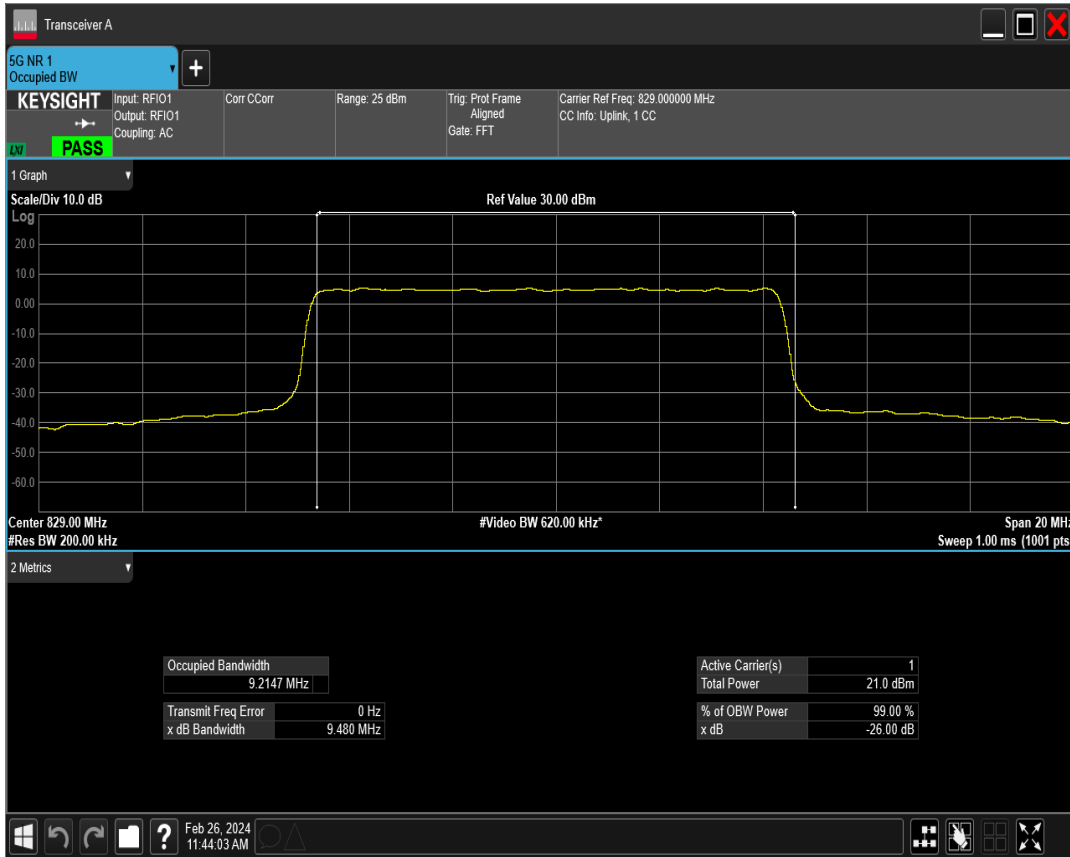


n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=165800 RB=50@0

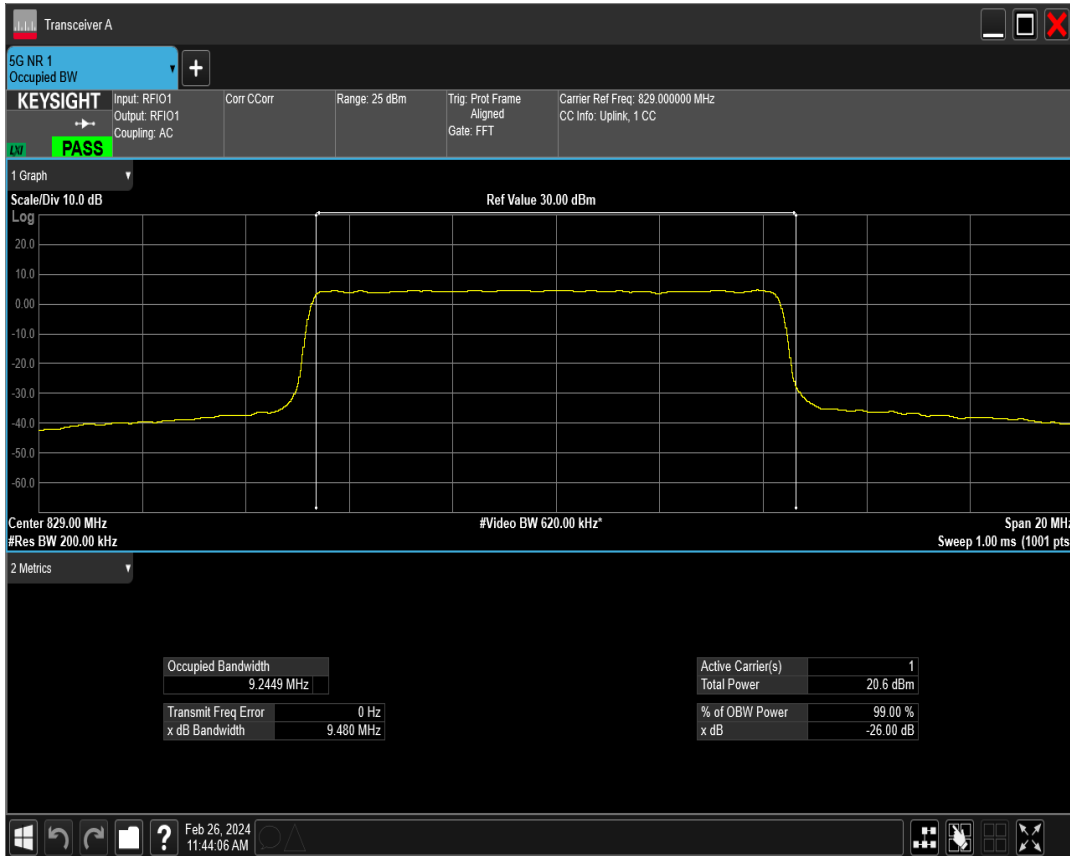




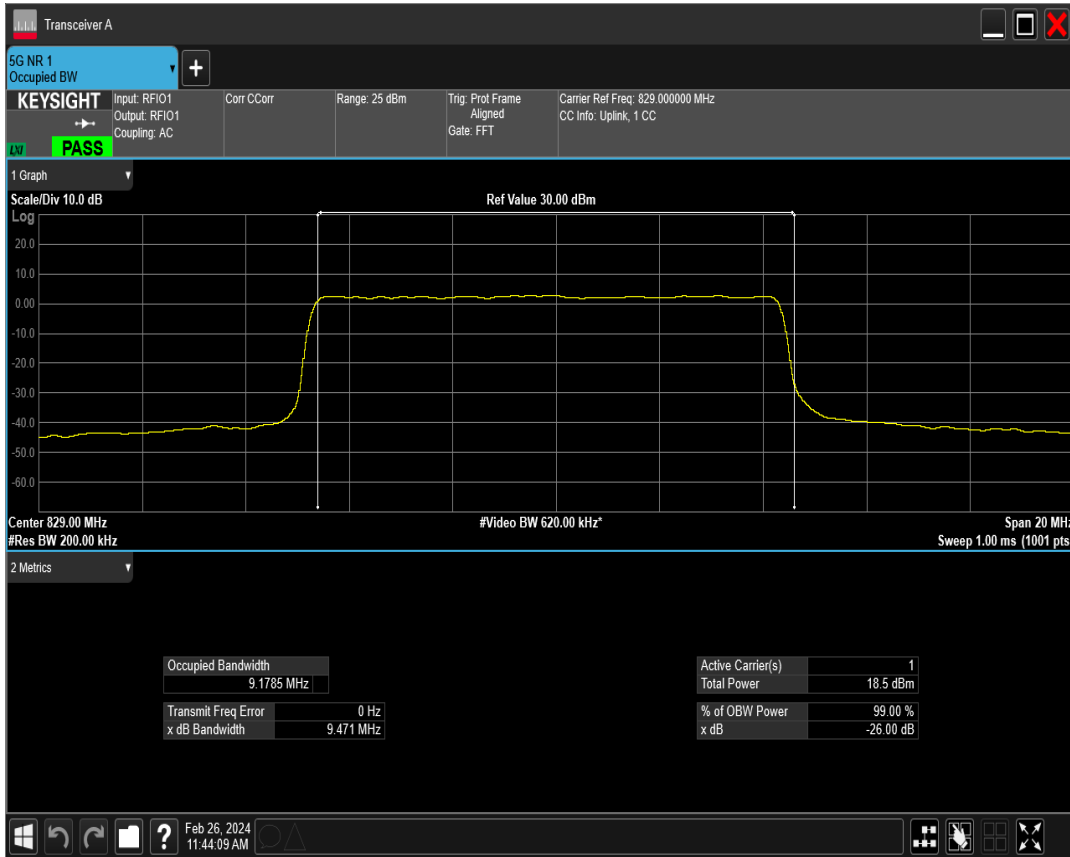
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=165800 RB=50@0



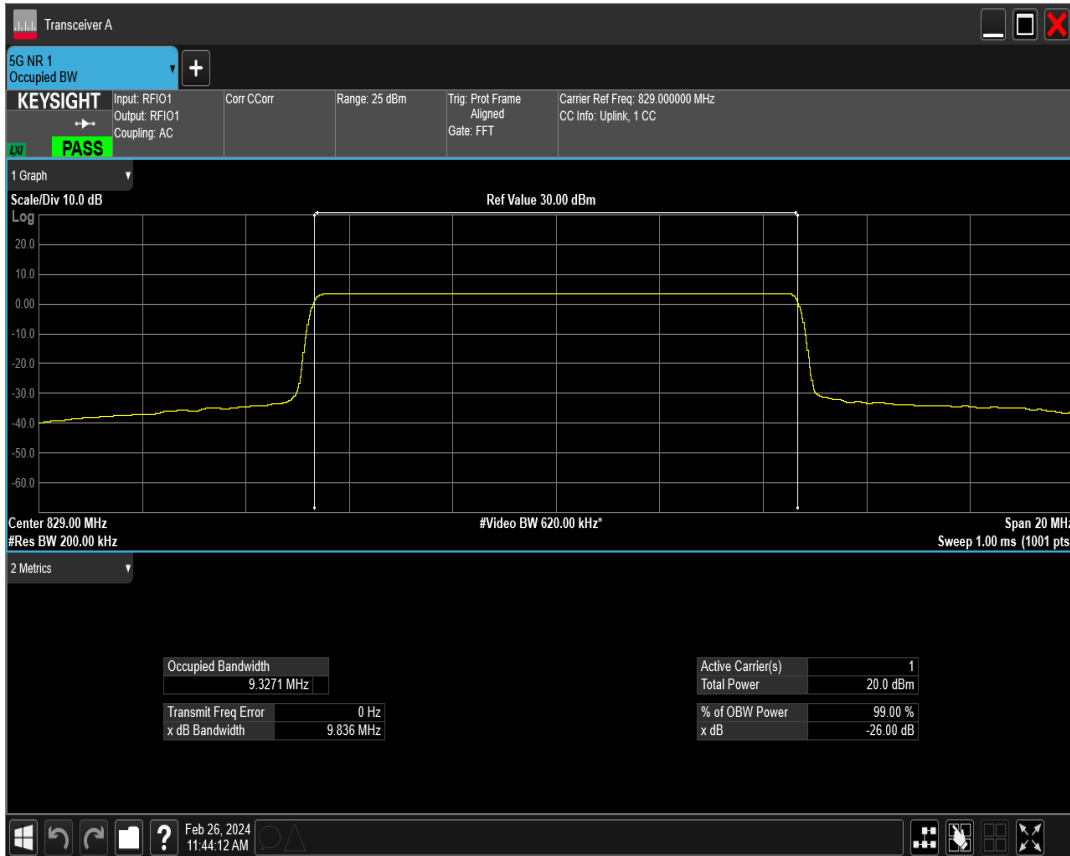
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=165800 RB=50@0



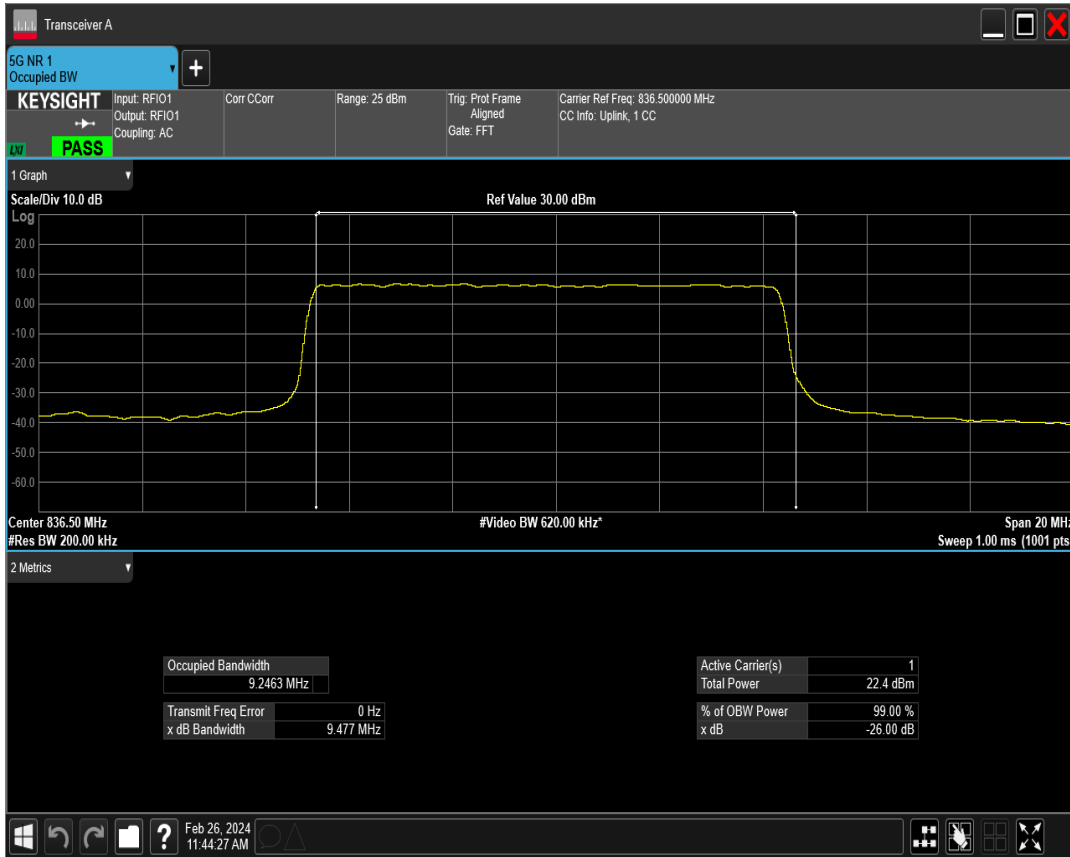
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=165800 RB=50@0



n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=165800 RB=52@0



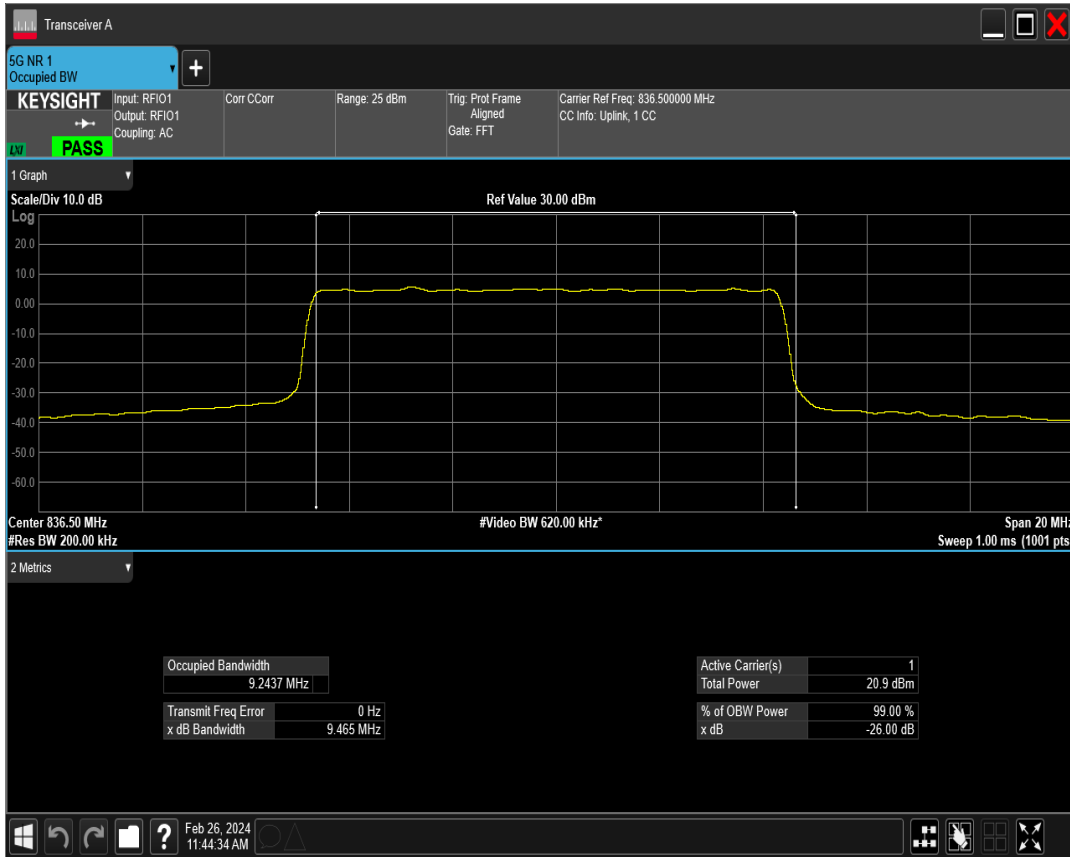
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300 RB=50@0



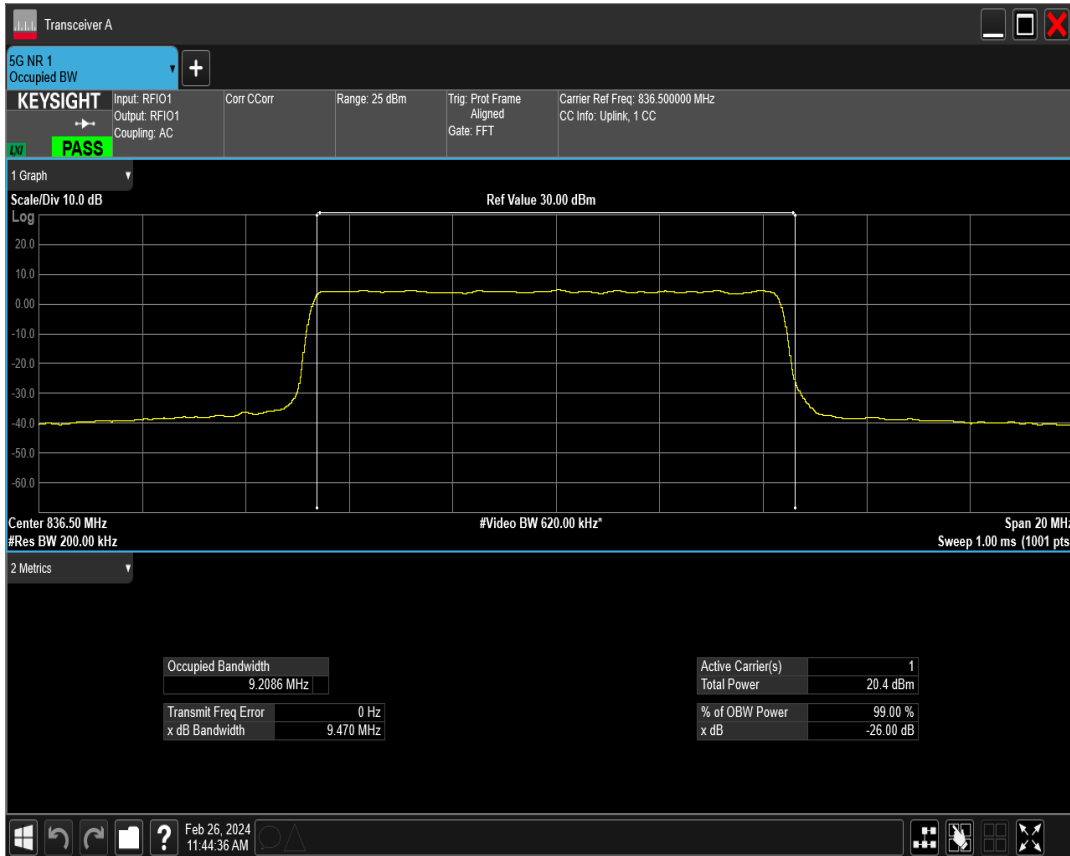
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0



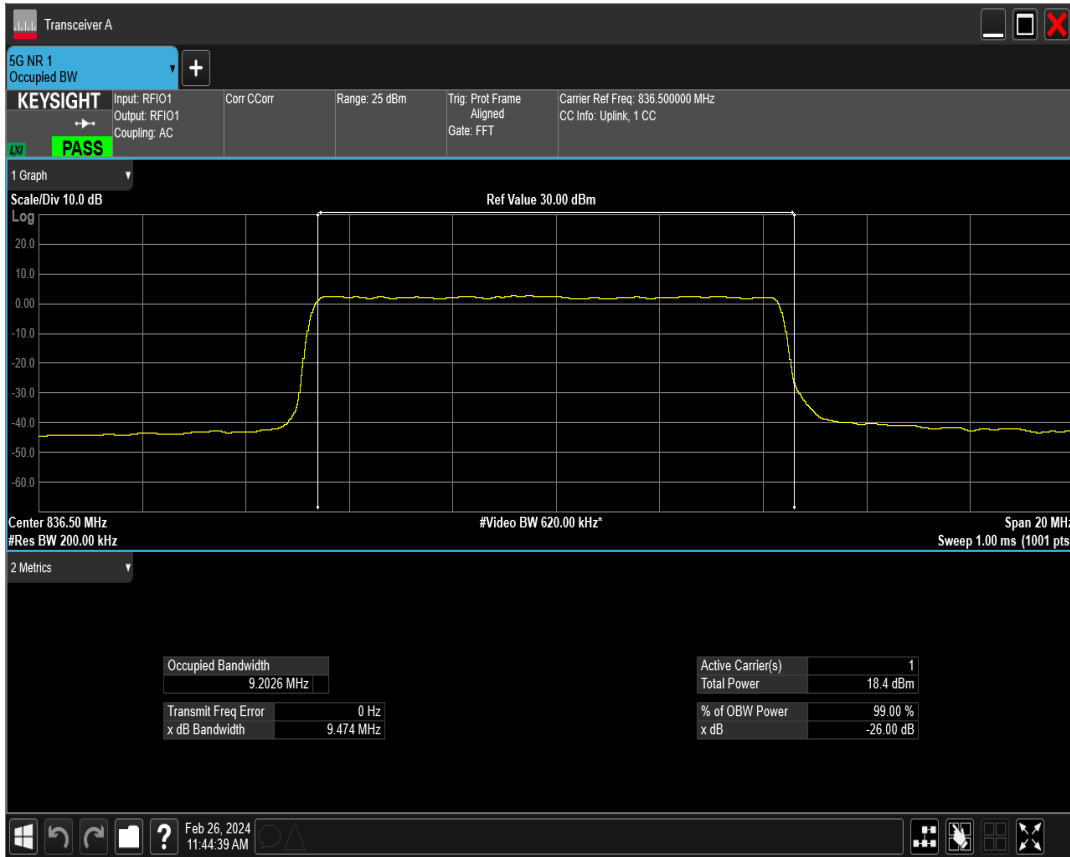
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=167300 RB=50@0



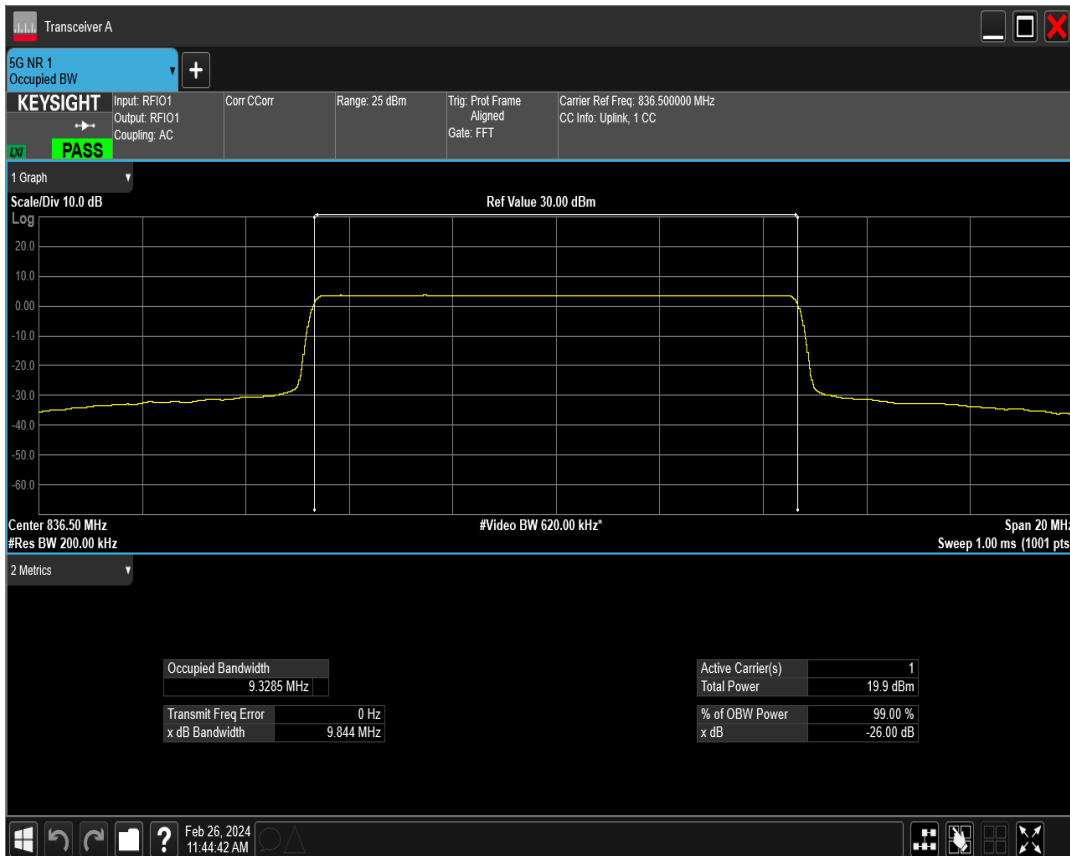
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=167300 RB=50@0



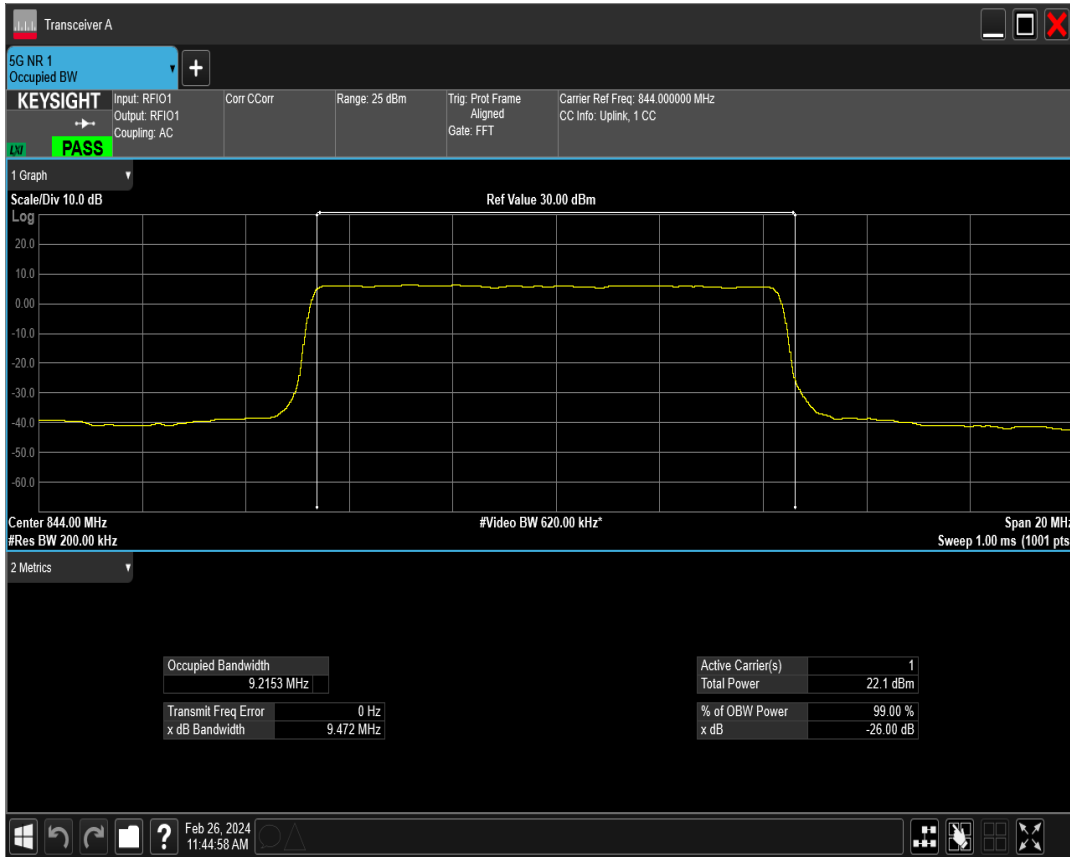
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=167300 RB=50@0



n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=167300 RB=52@0



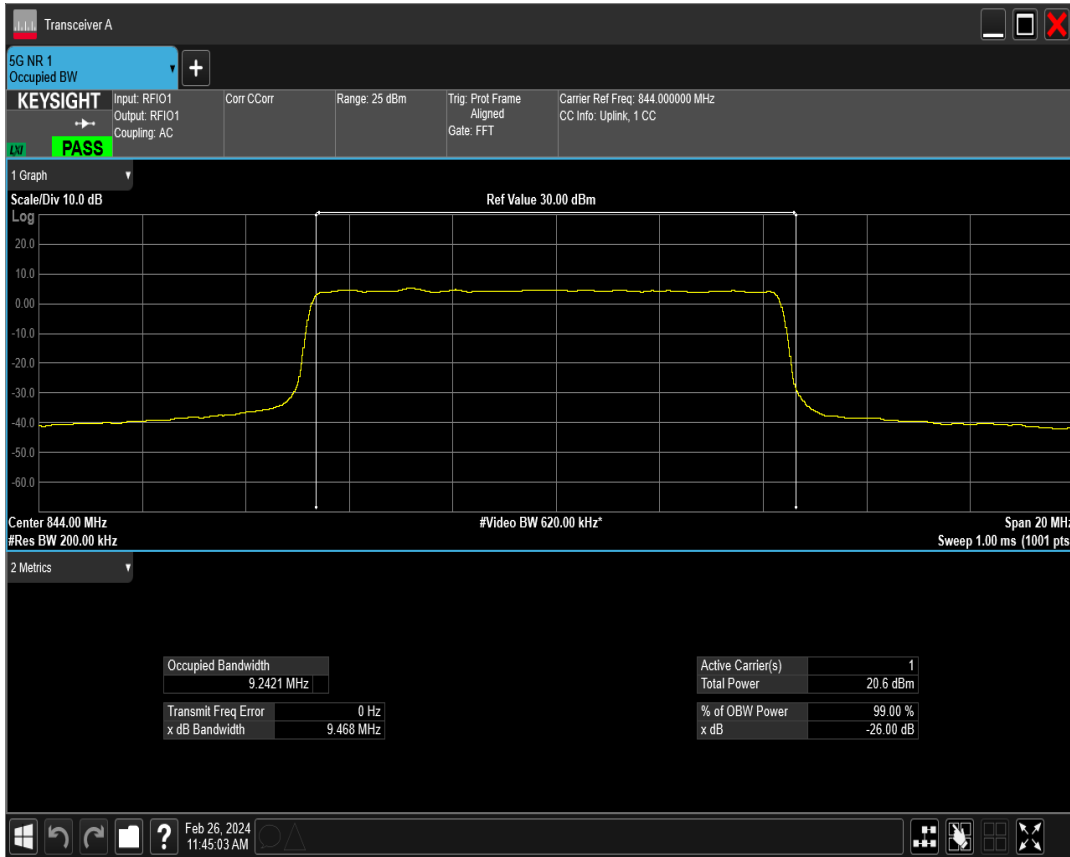
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=168800 RB=50@0



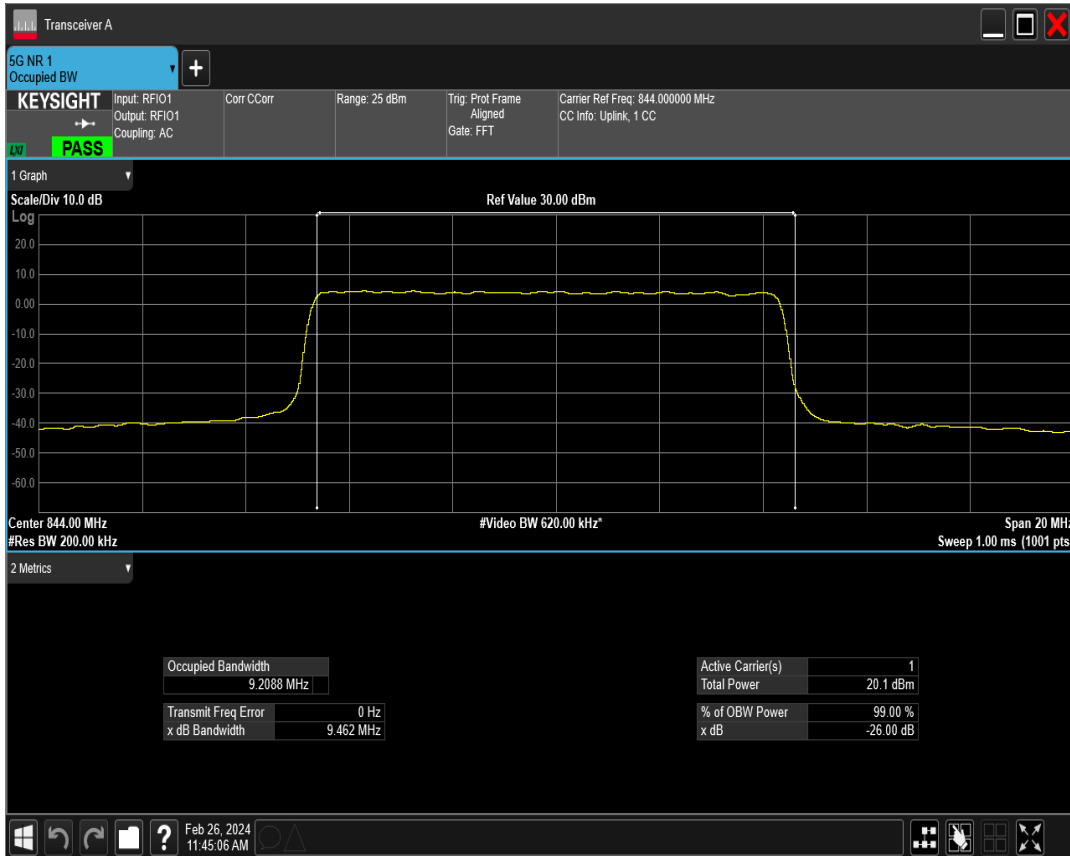
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=168800 RB=50@0



n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=168800 RB=50@0



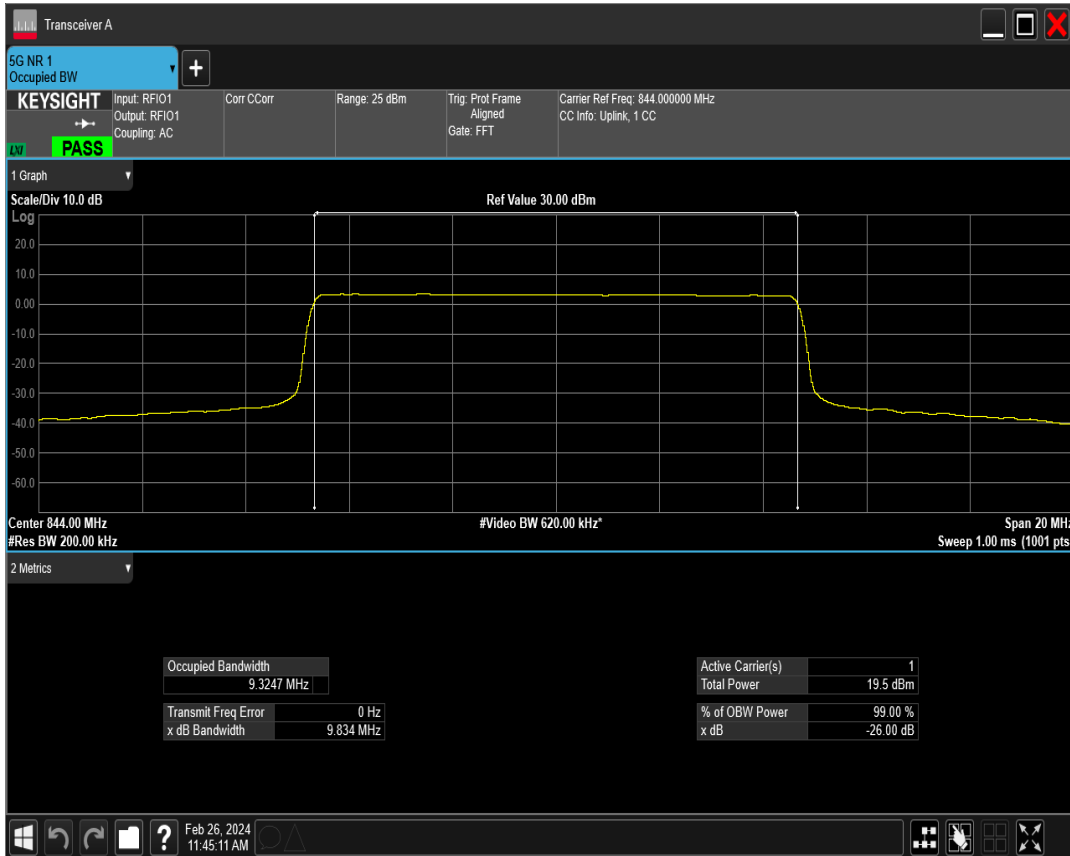
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=168800 RB=50@0



n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=168800 RB=50@0

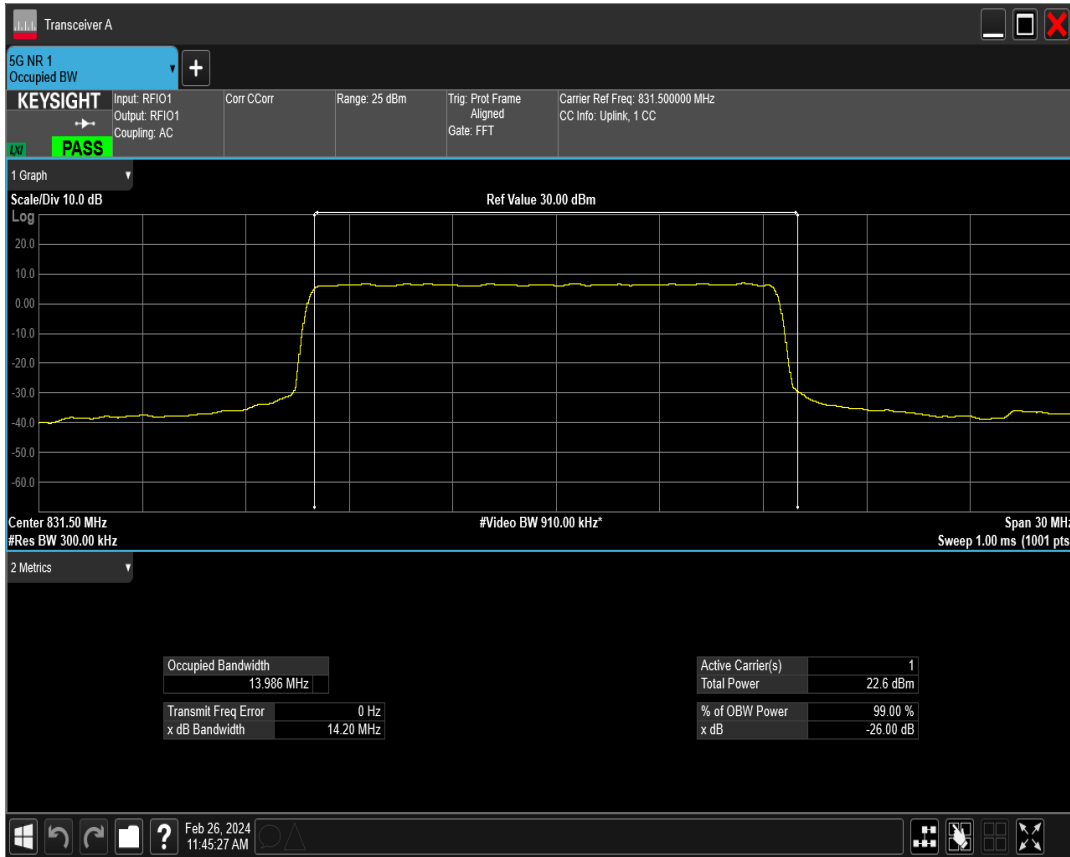


n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=168800 RB=52@0

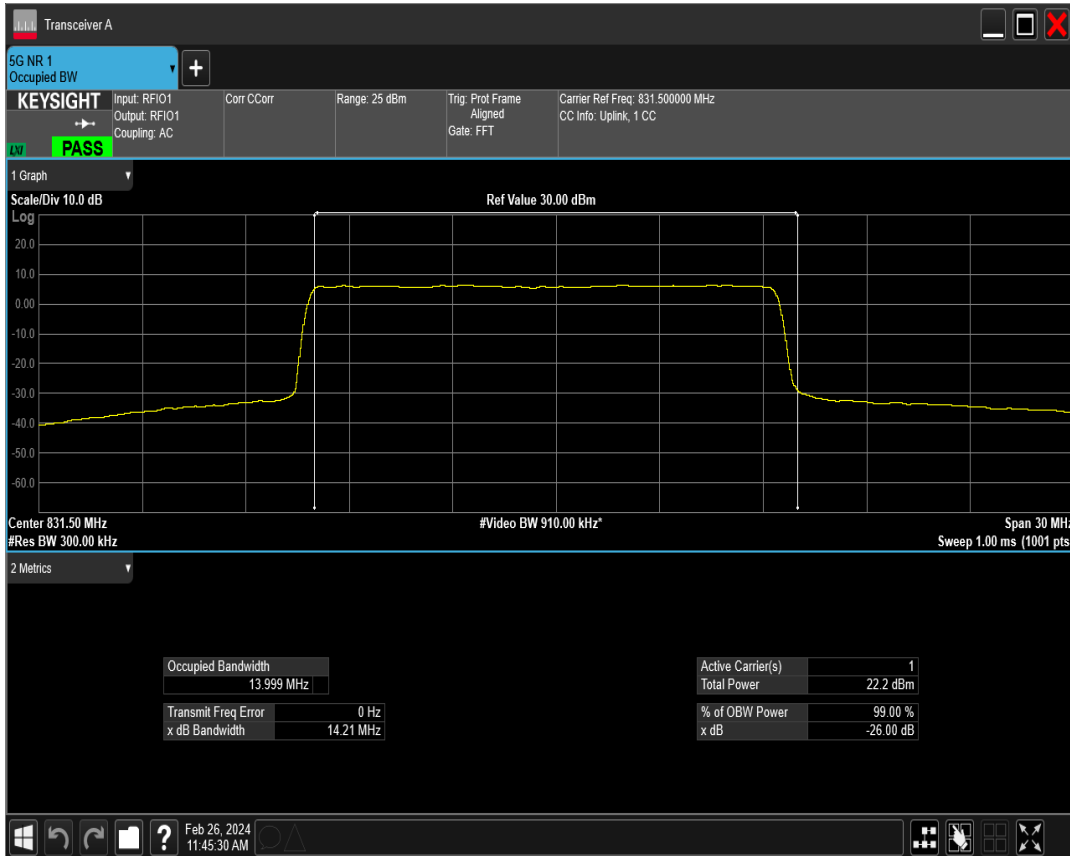




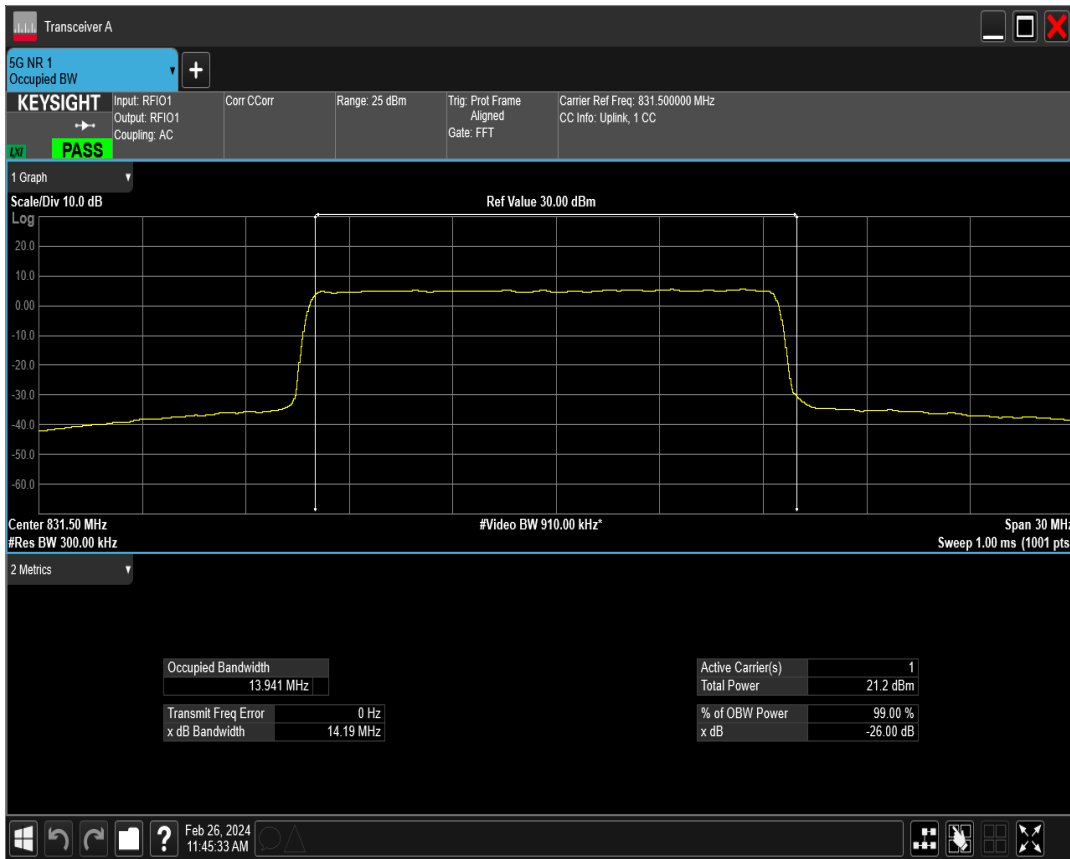
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=166300 RB=75@0



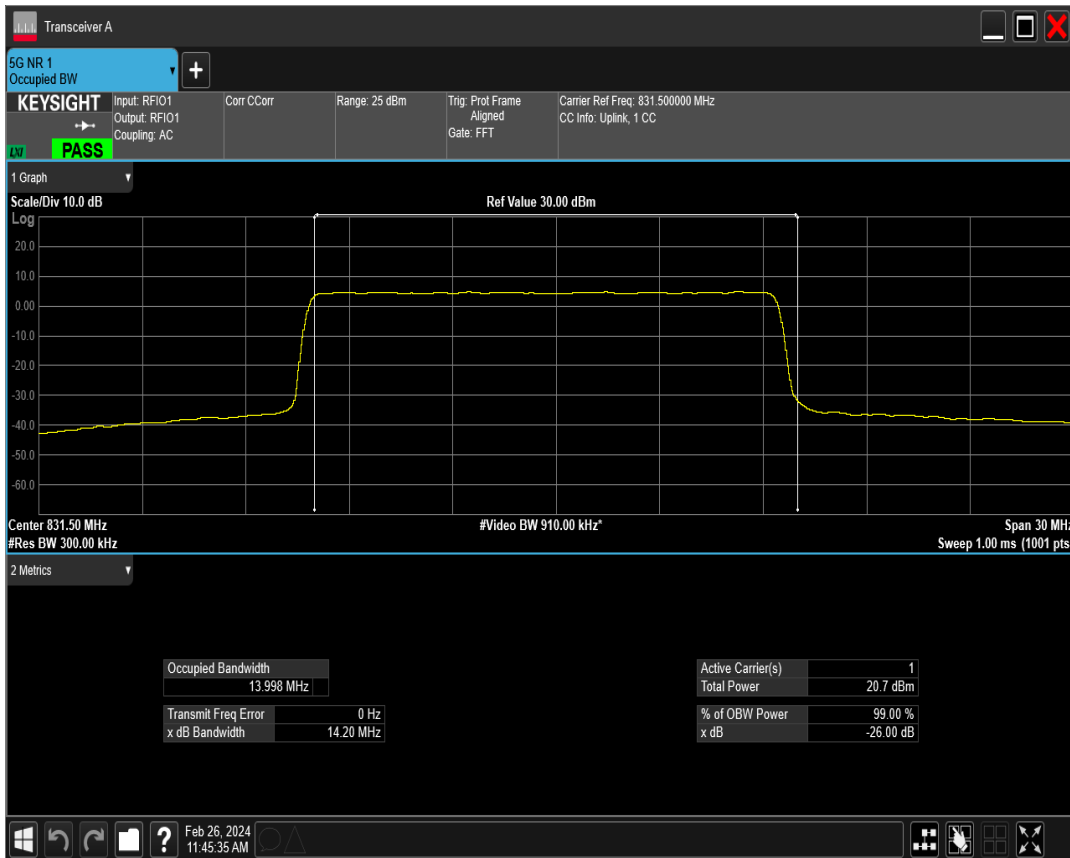
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=75@0



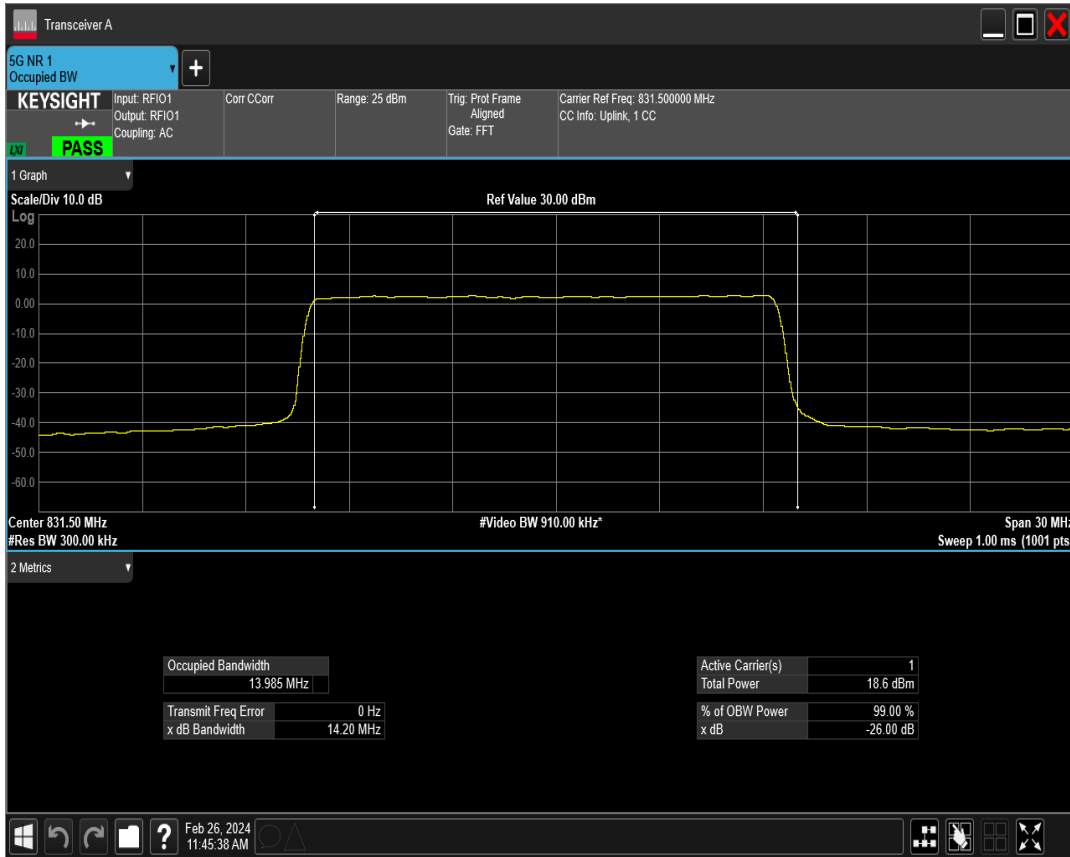
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=166300 RB=75 @0



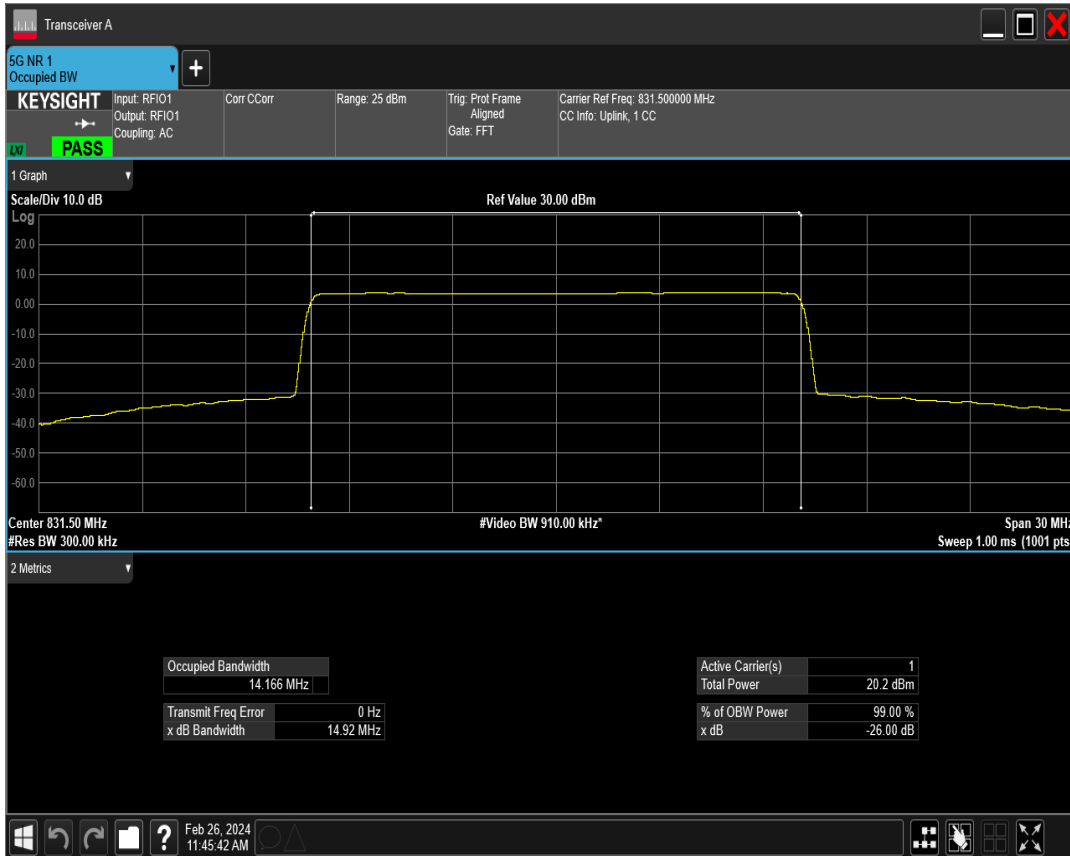
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=166300 RB=75 @0



n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=166300 RB=75@0



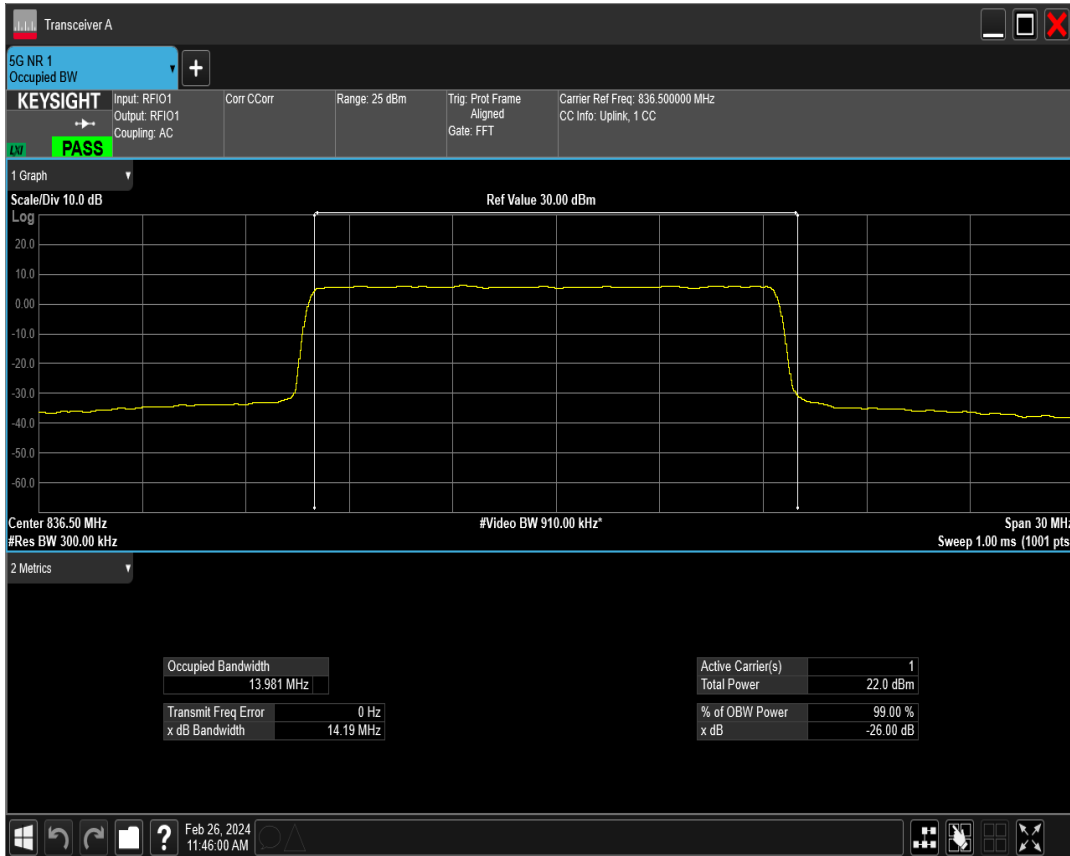
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0



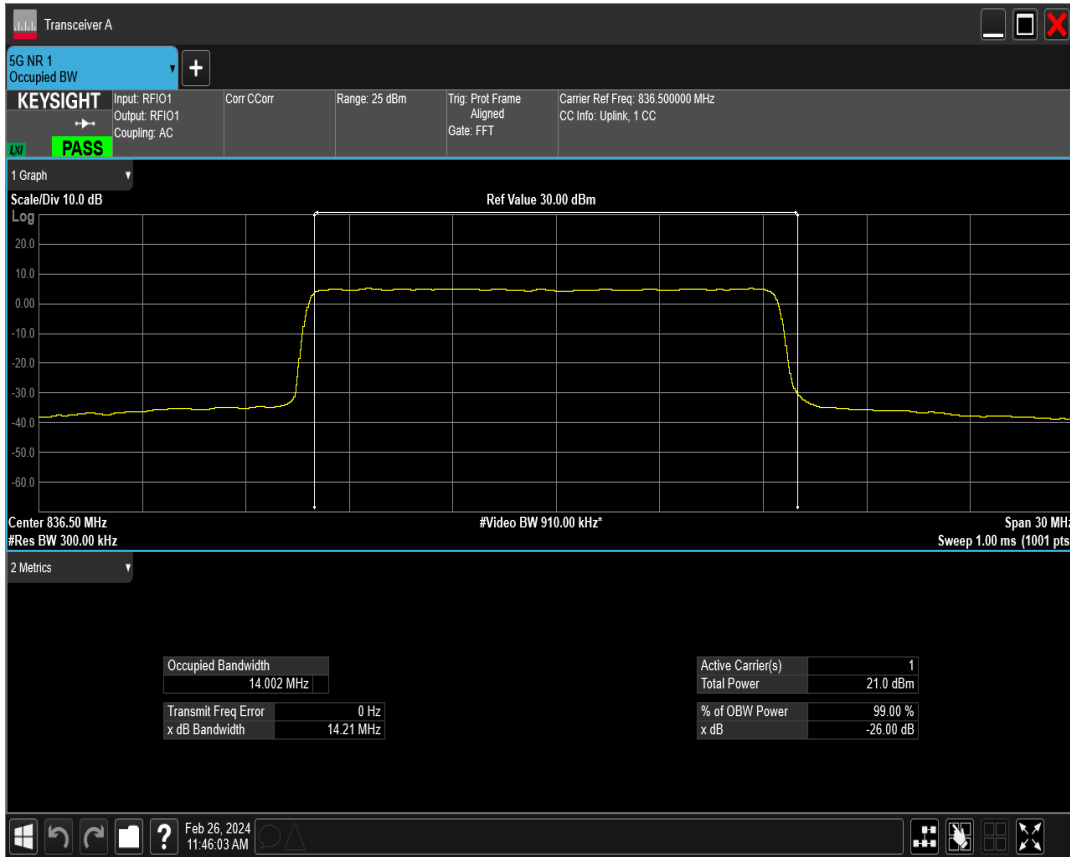
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0



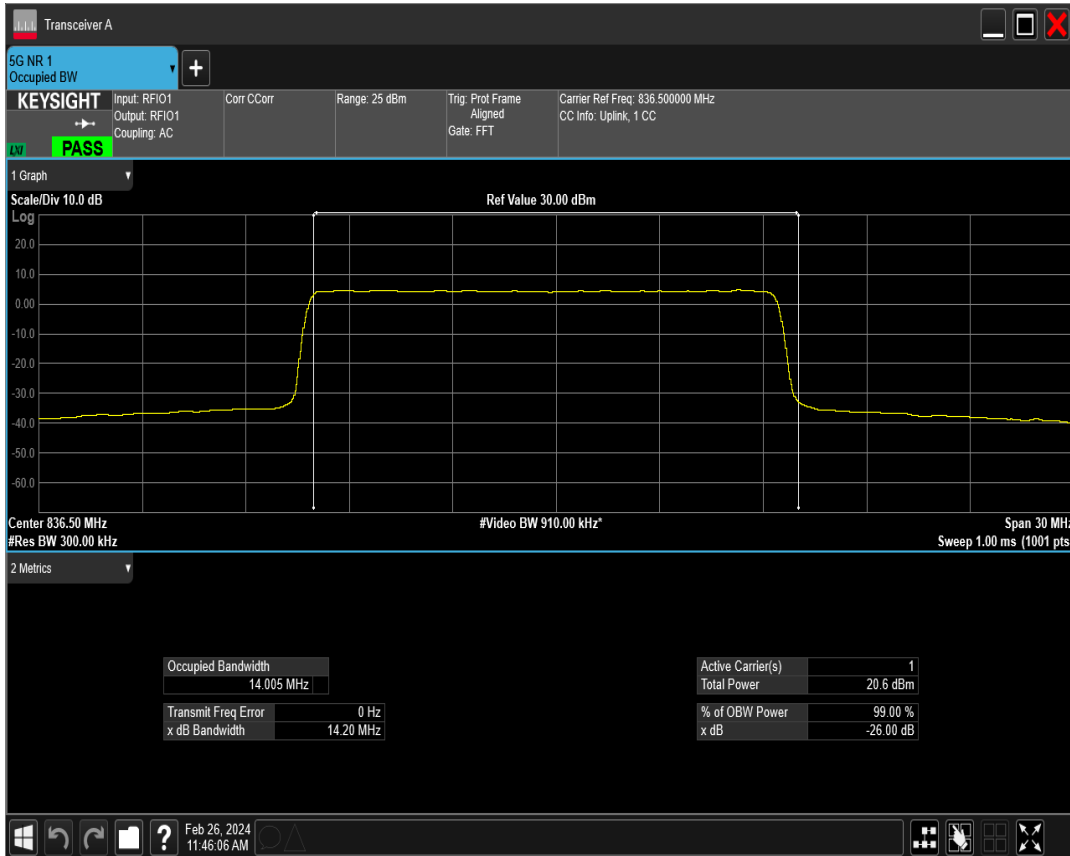
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0



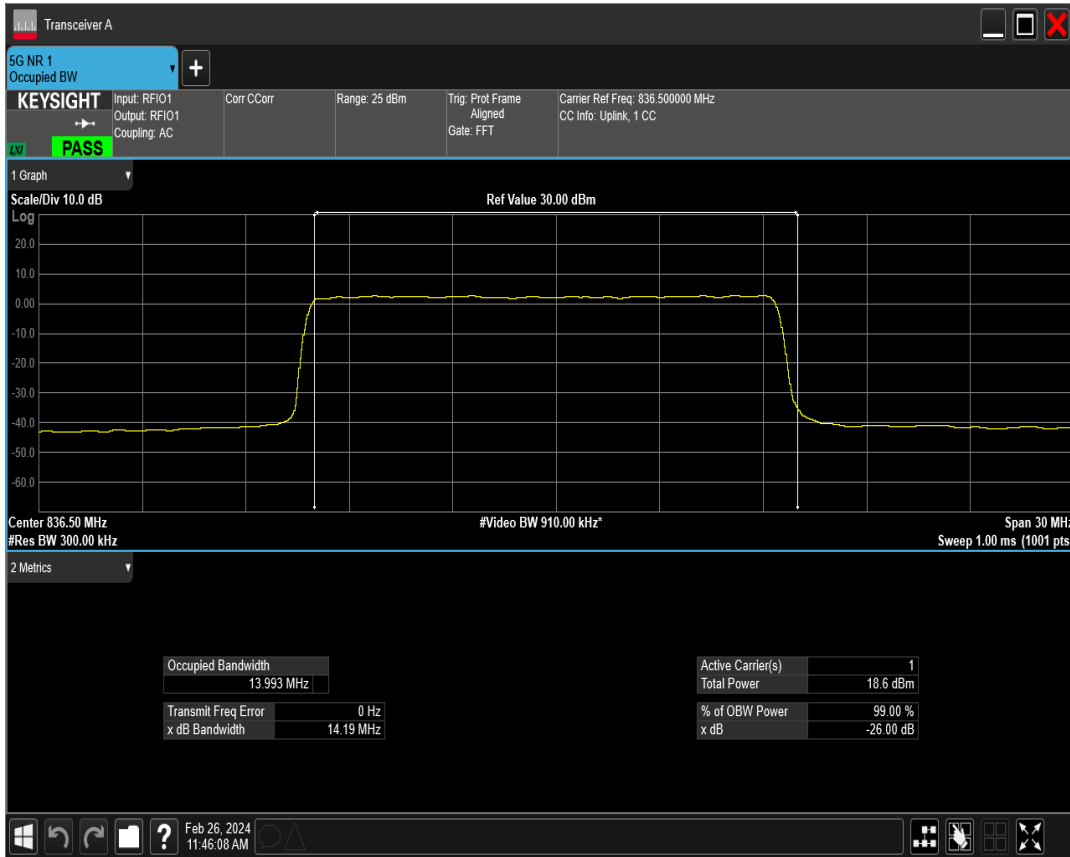
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=167300 RB=75 @0



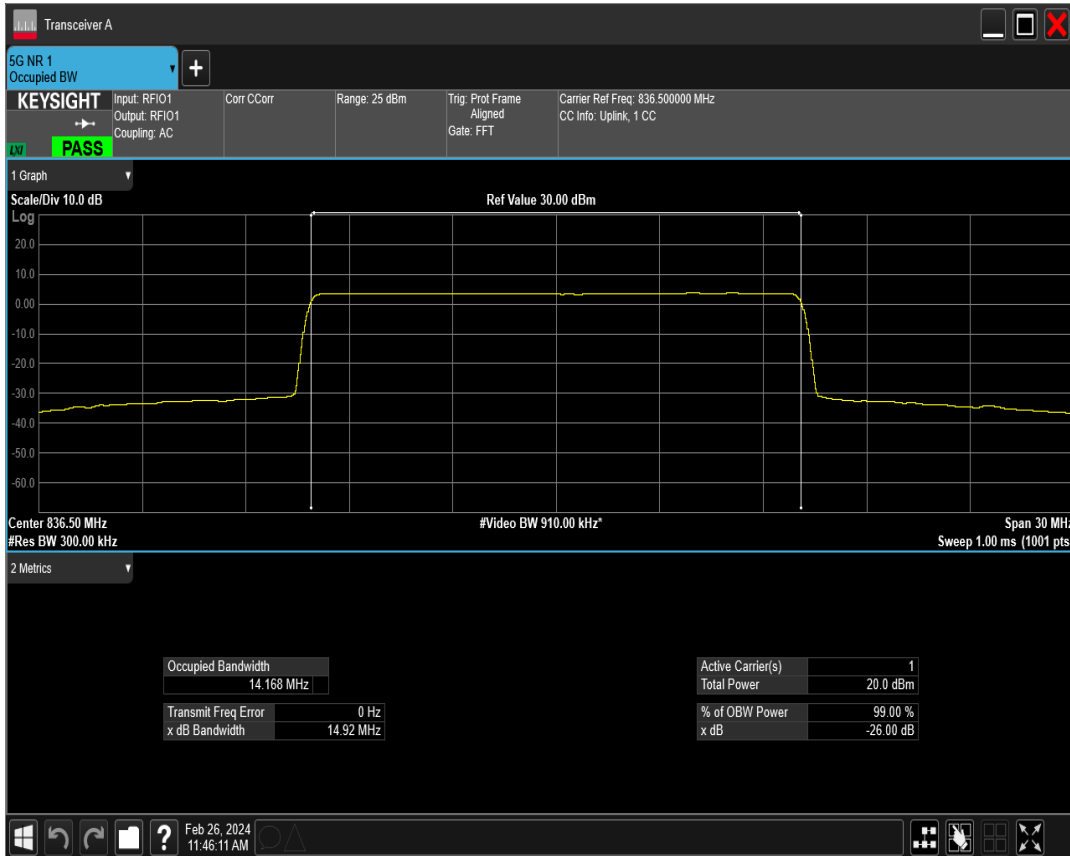
n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=167300 RB=75 @0



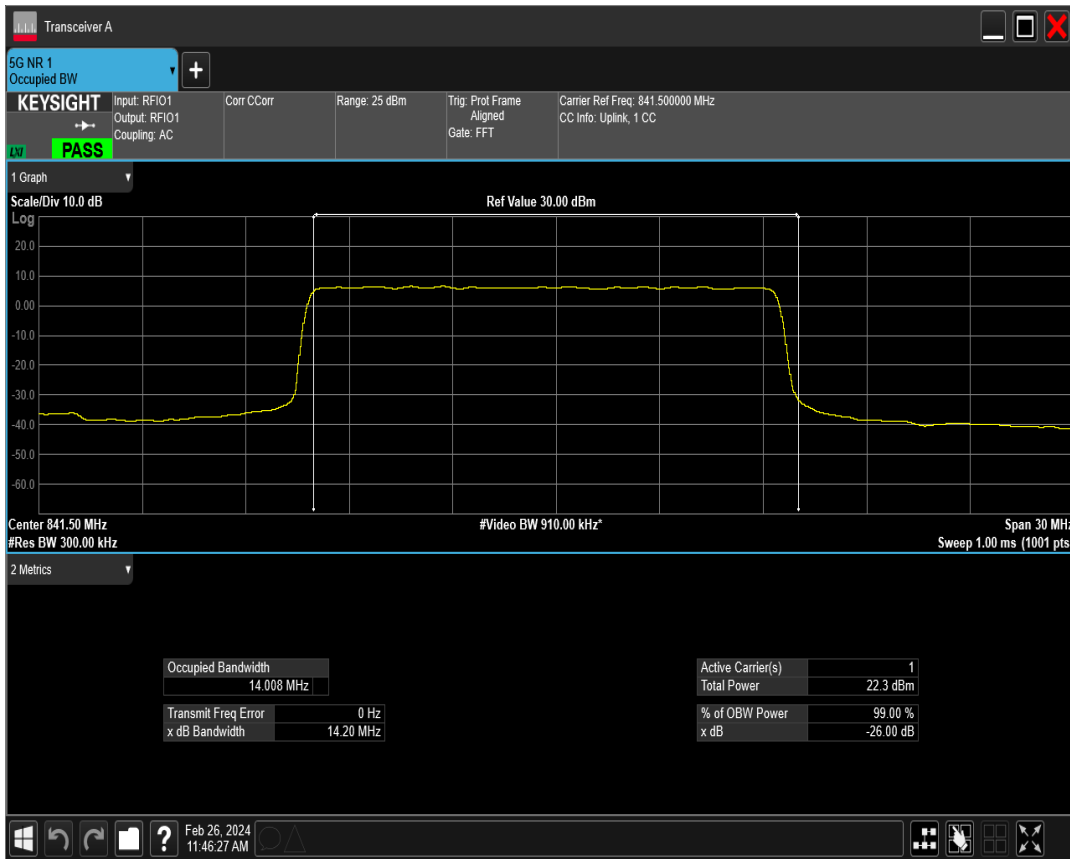
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=75@0



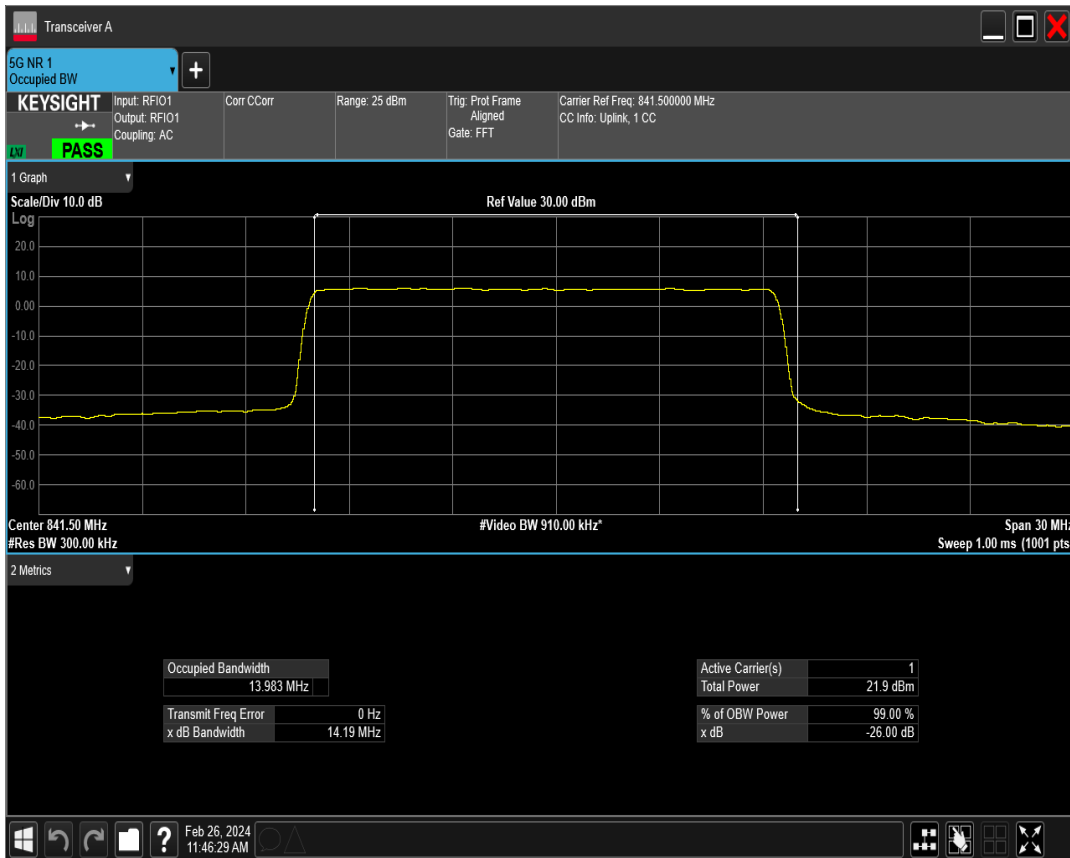
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=167300 RB=79@0



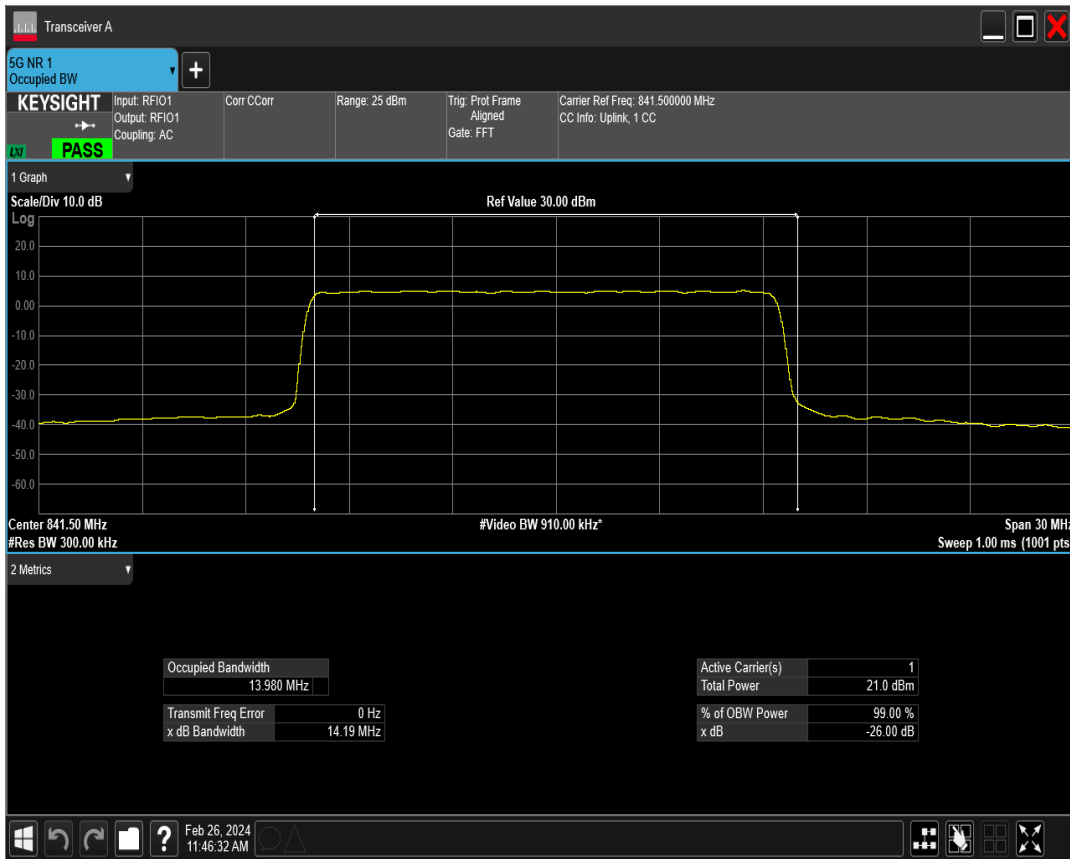
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=168300 RB=75@0



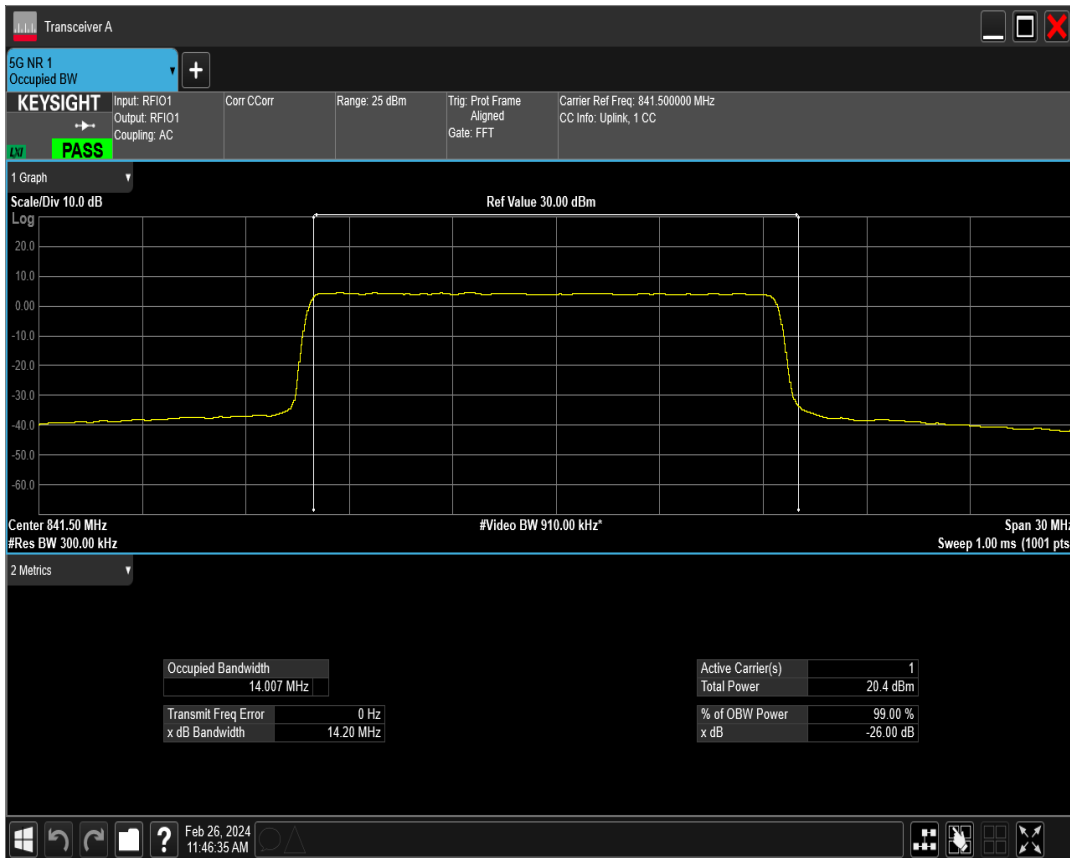
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=75@0



n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=168300 RB=75 @0

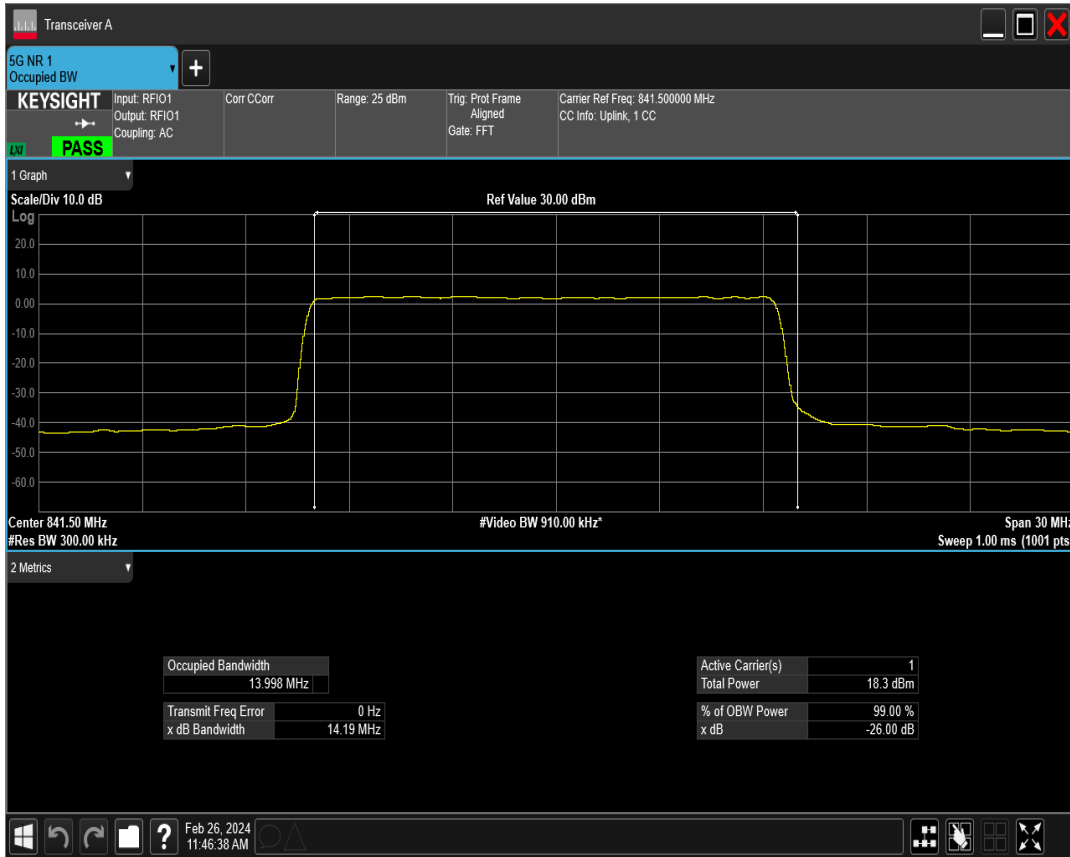


n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=168300 RB=75 @0

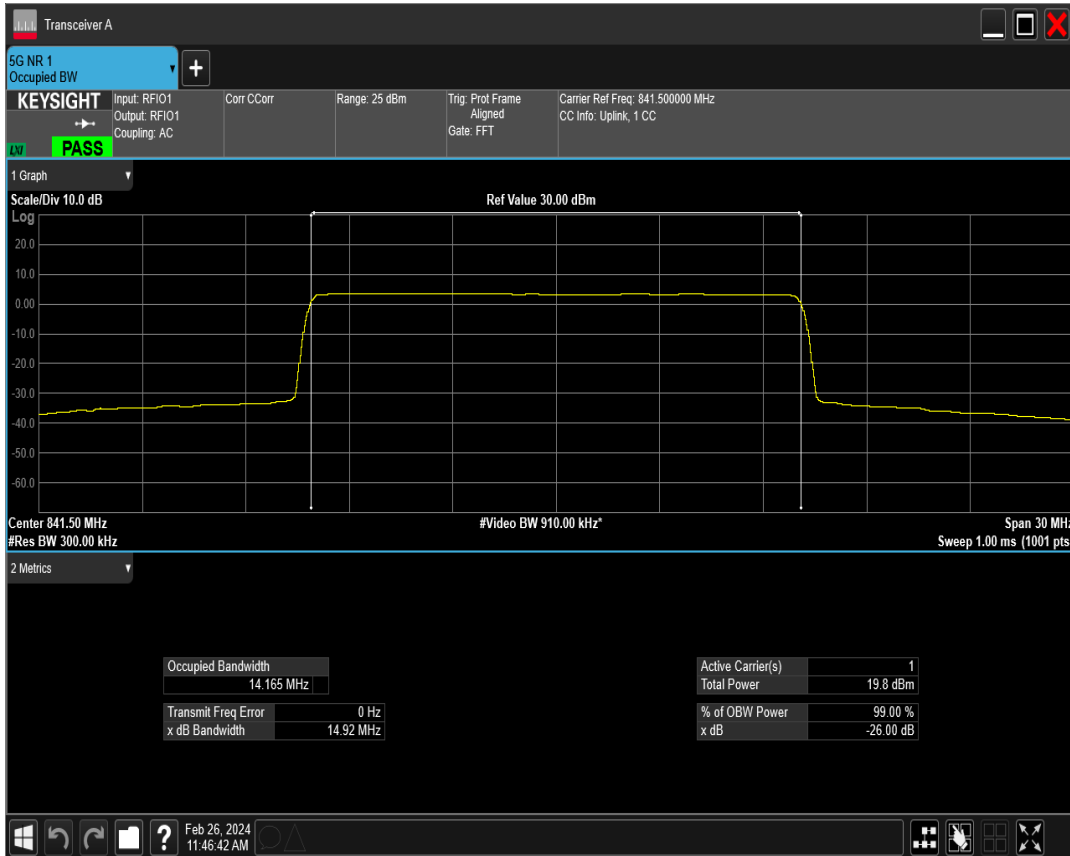




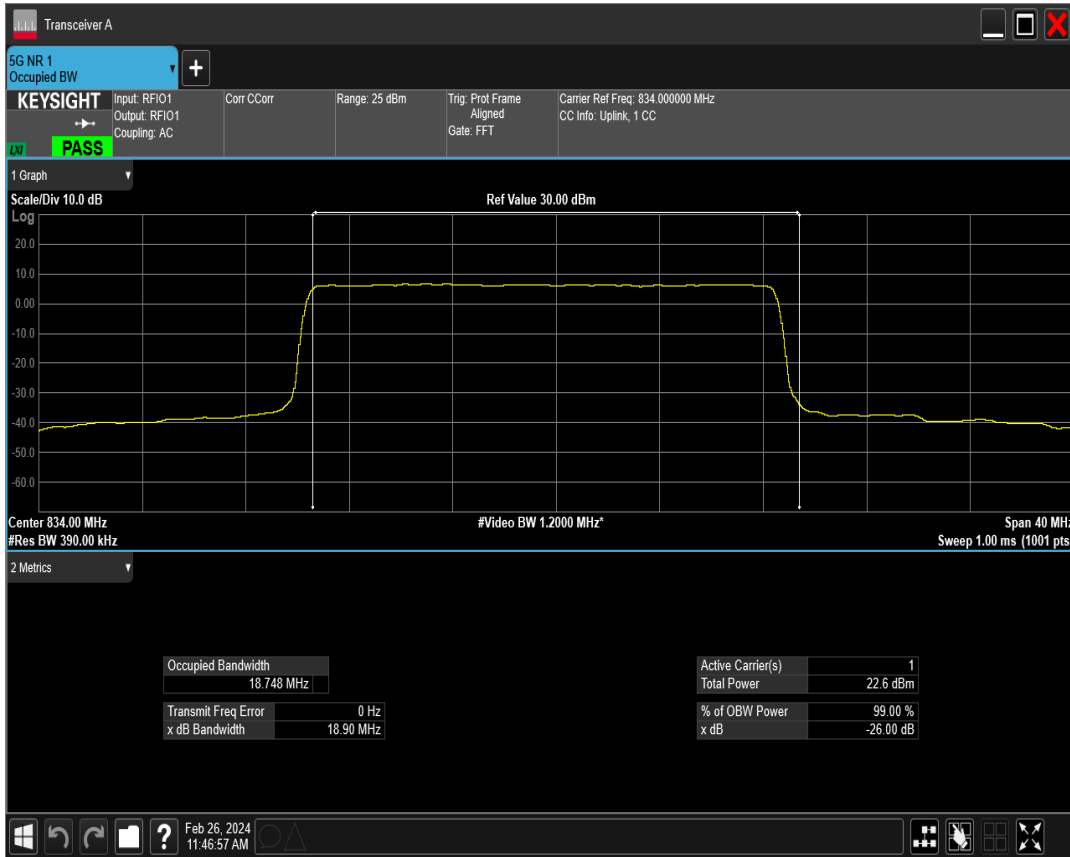
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=168300 RB=75@0



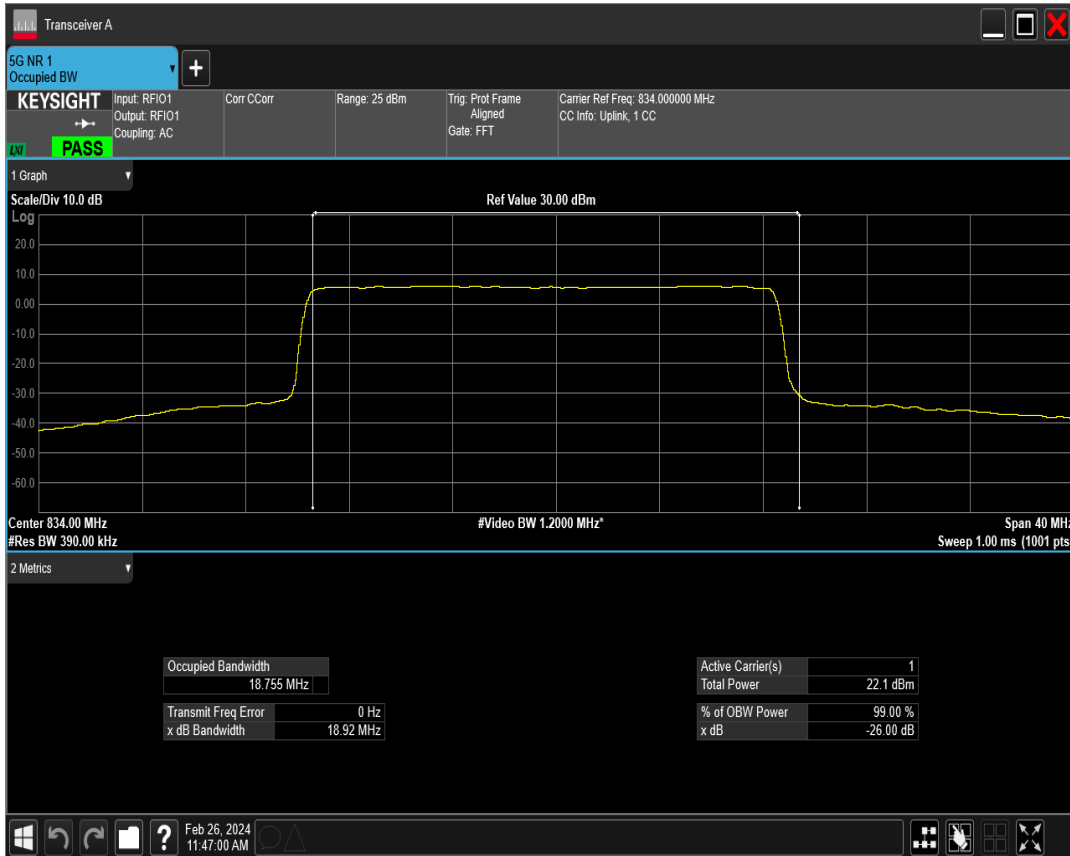
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0



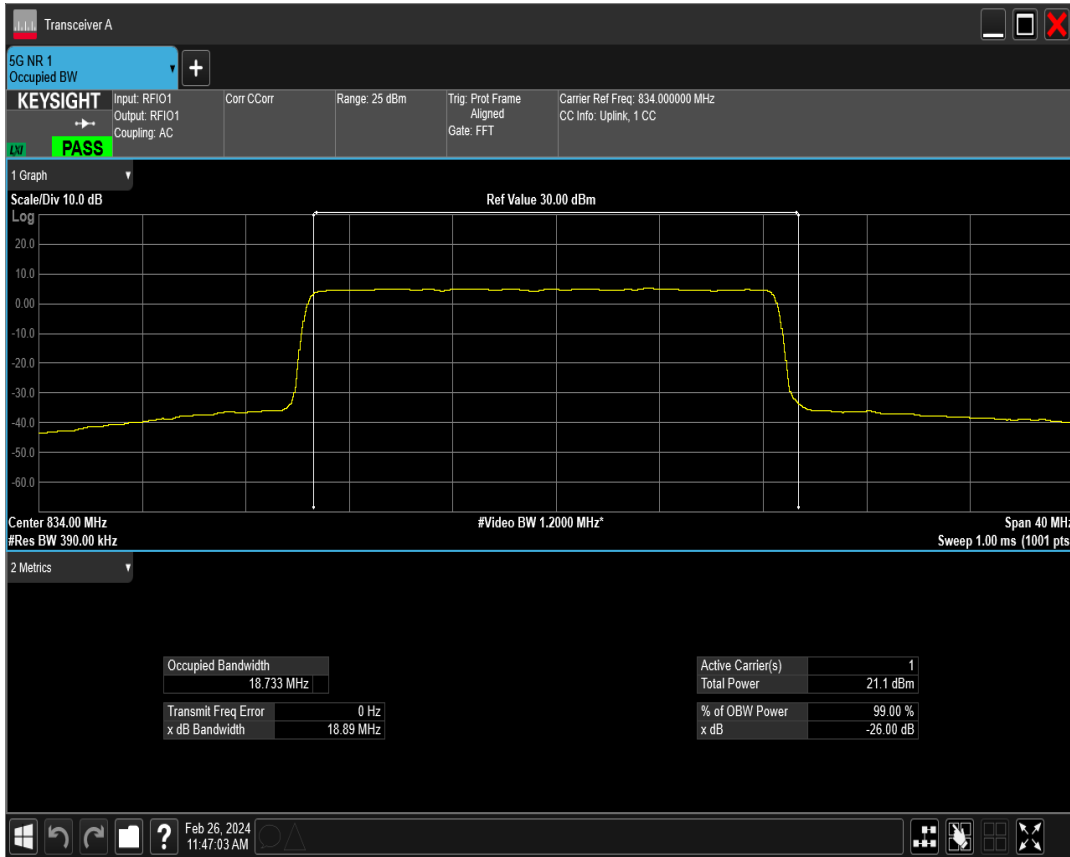
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800 RB=100@0



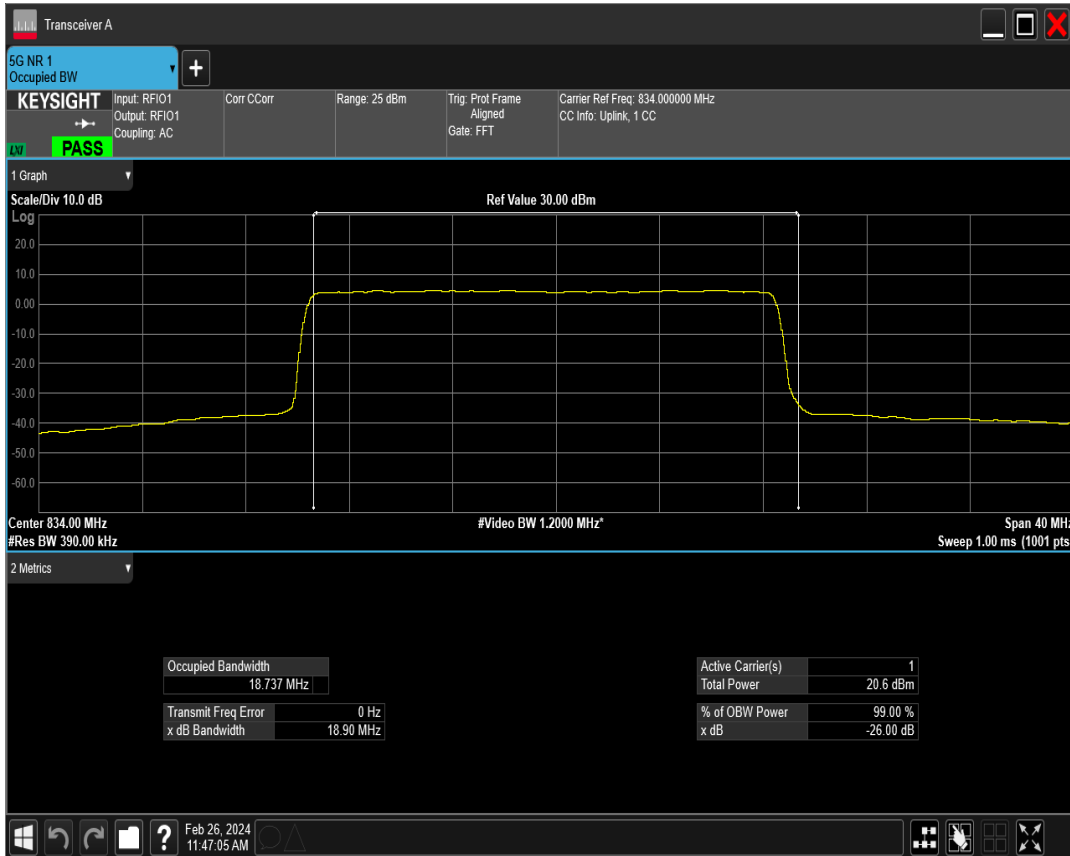
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



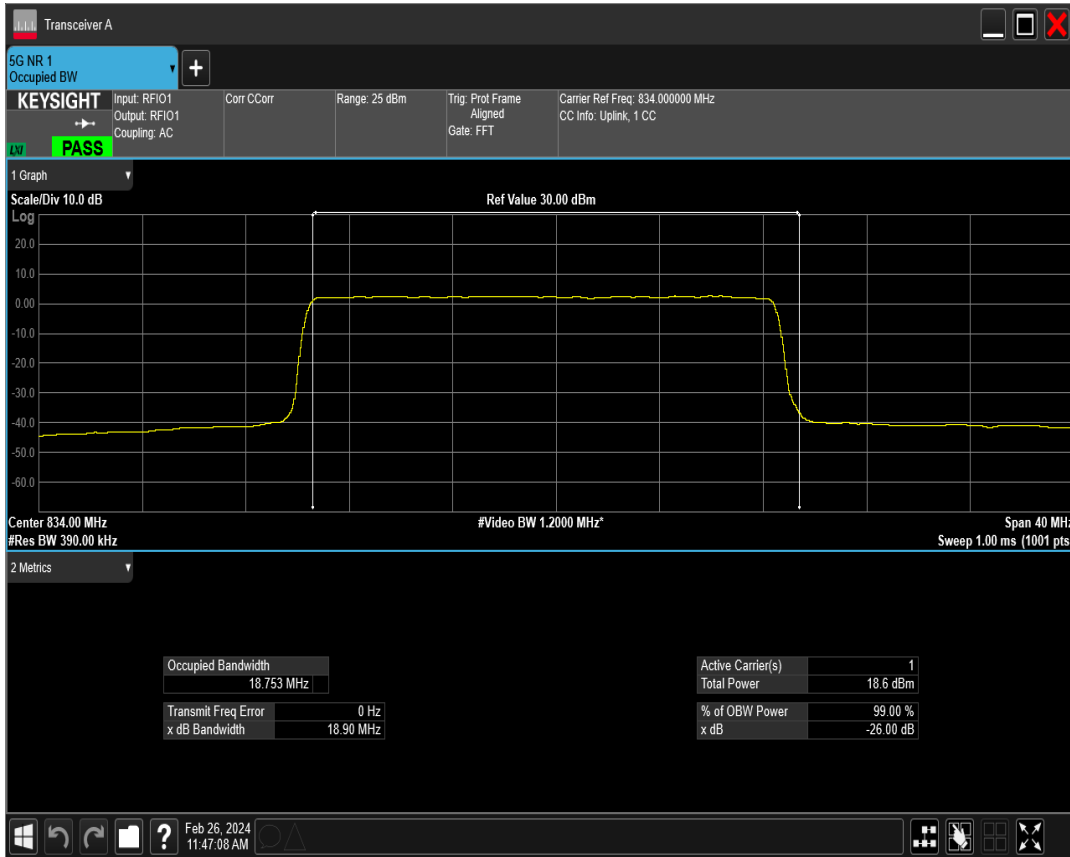
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=166800 RB=100@0



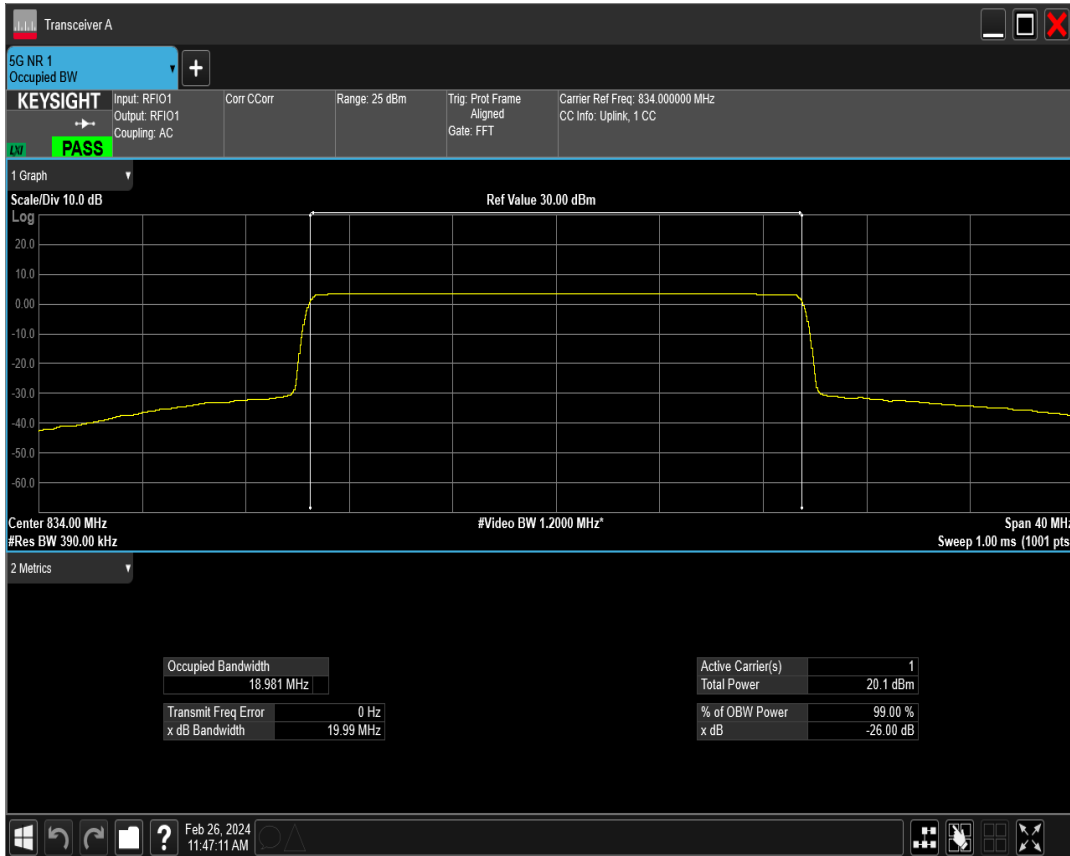
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=166800 RB=100@0



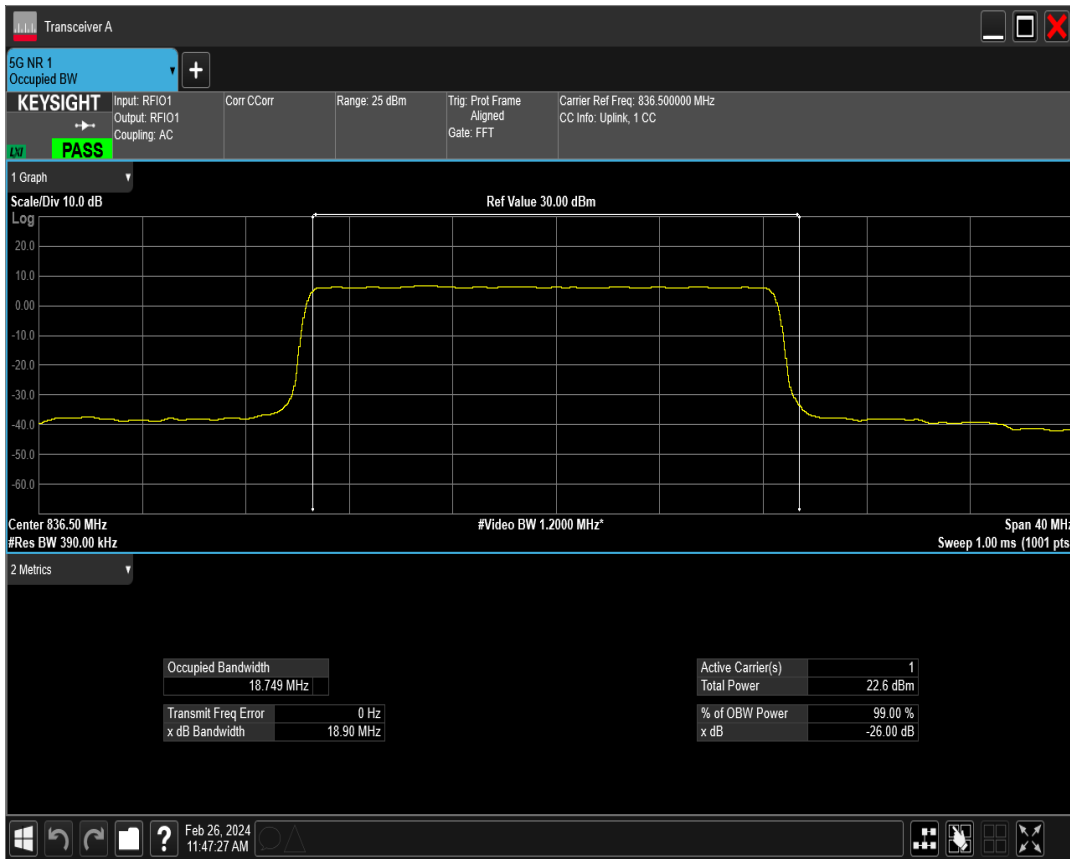
n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=166800 RB=100@0



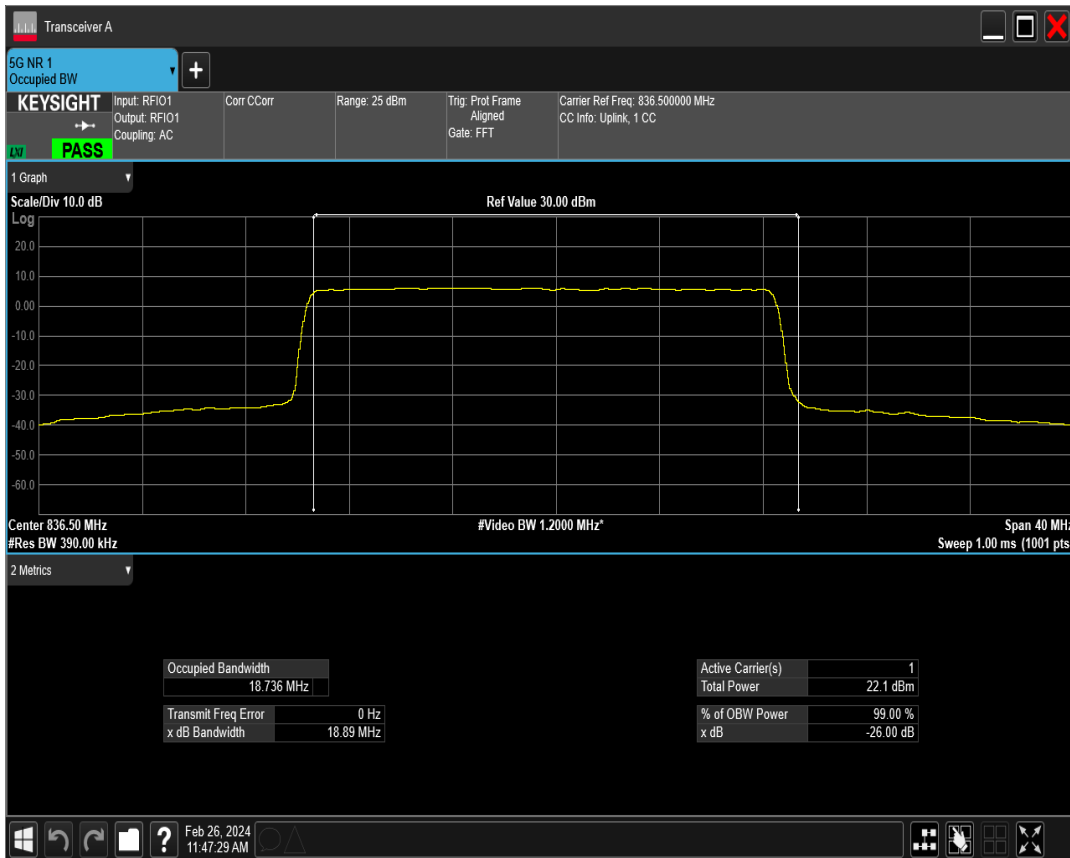
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0



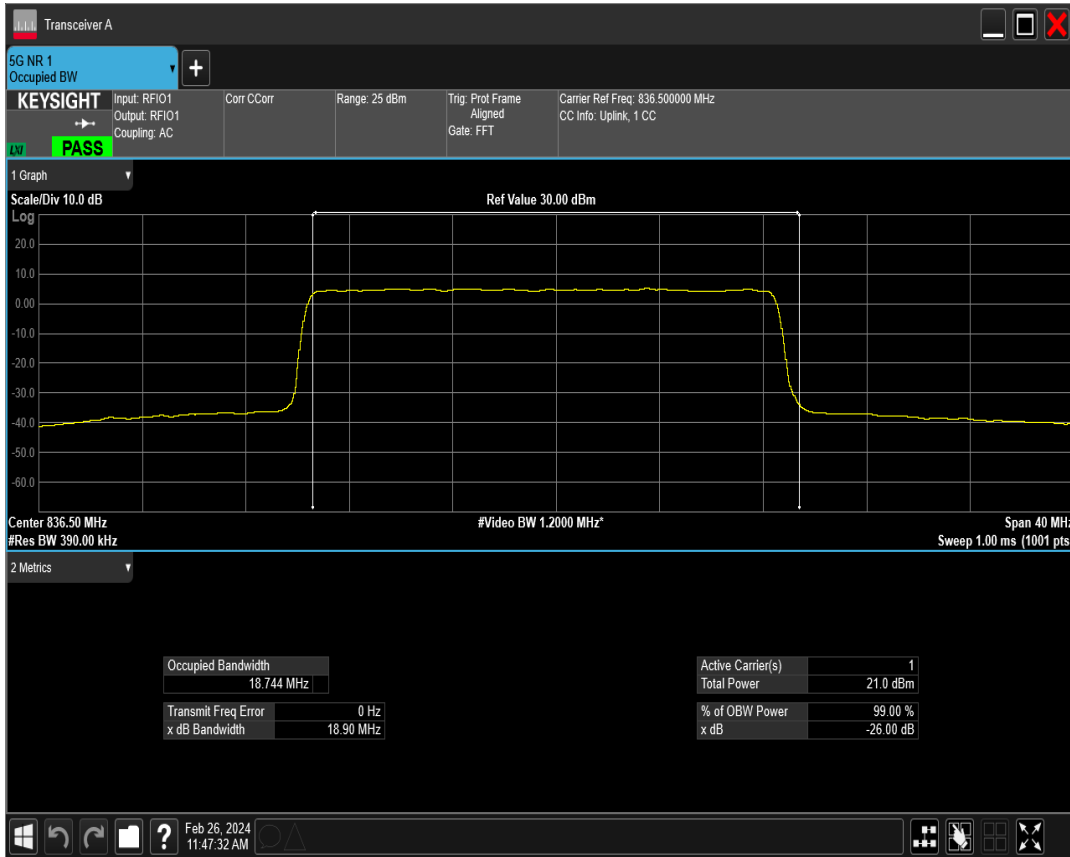
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



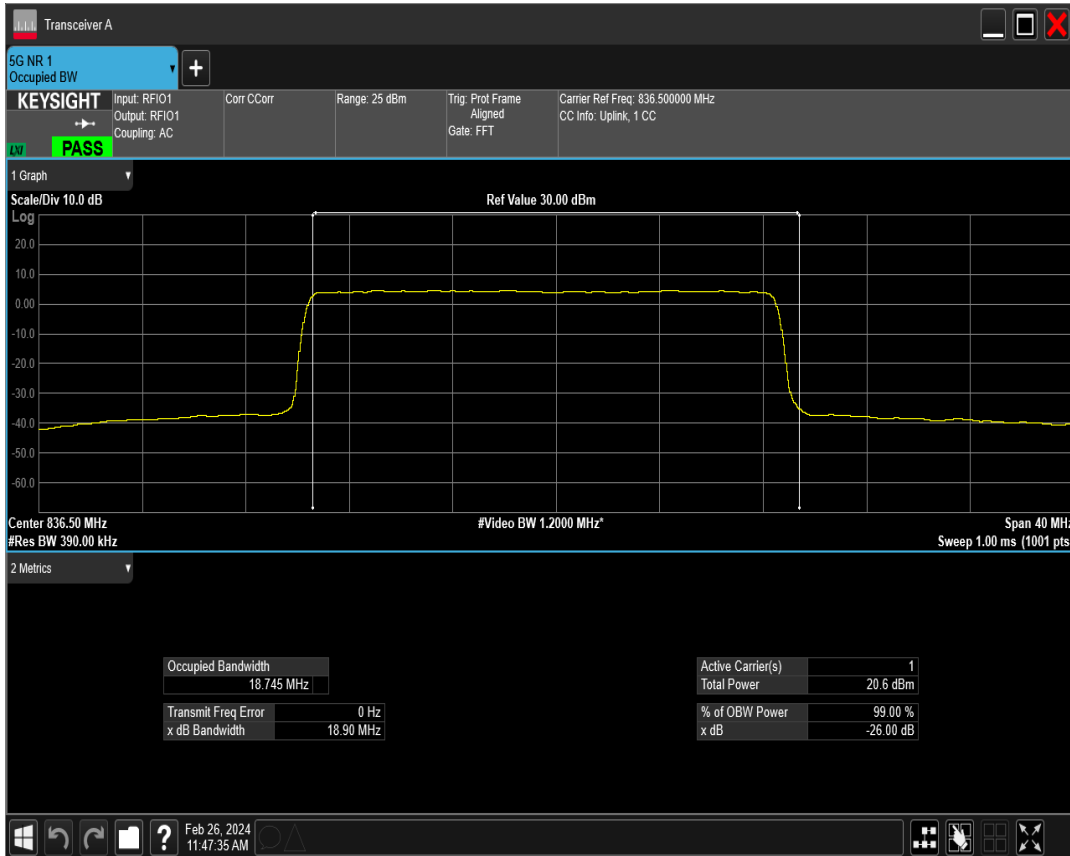
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



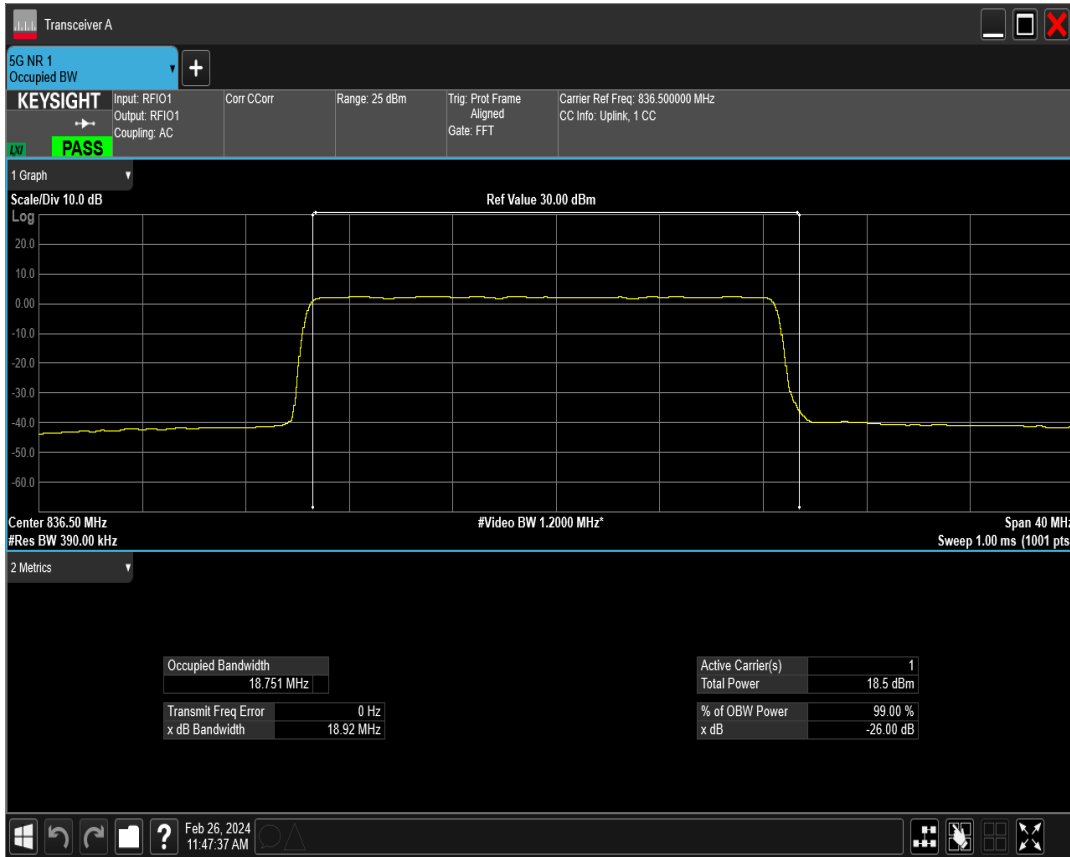
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



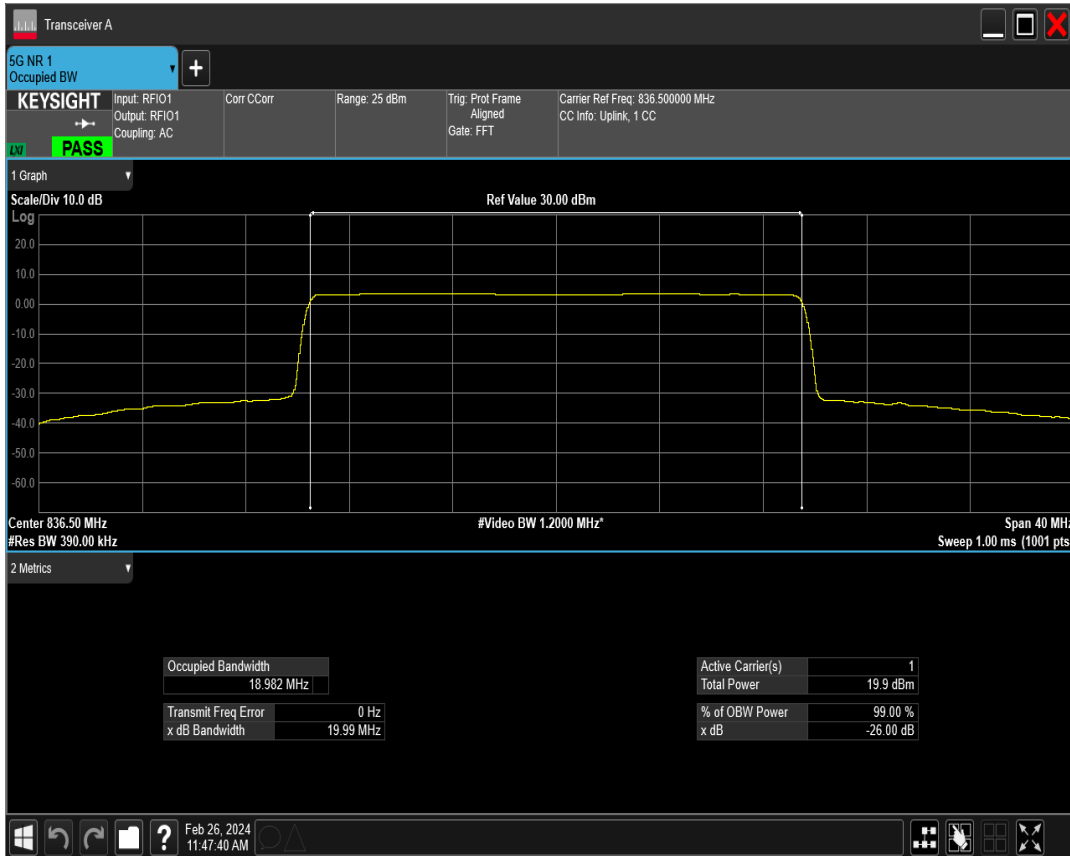
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=100@0



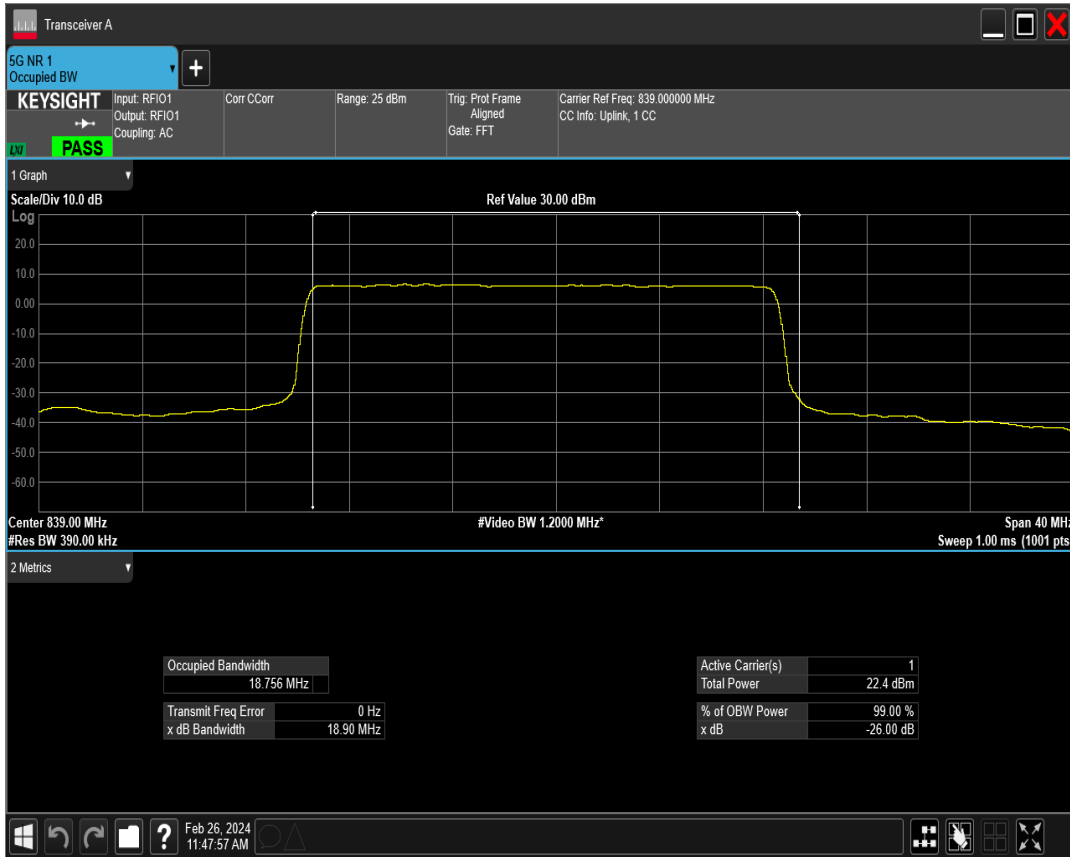
n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=100@0



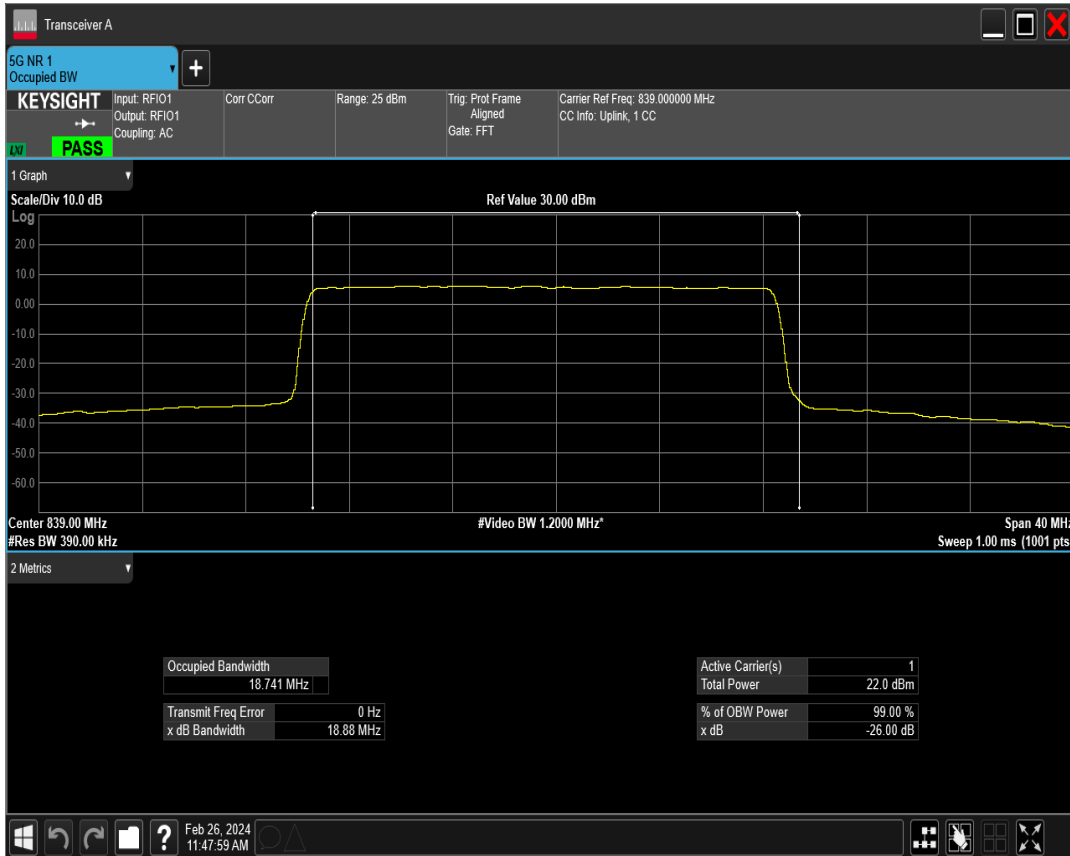
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167300 RB=106@0



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800 RB=100@0

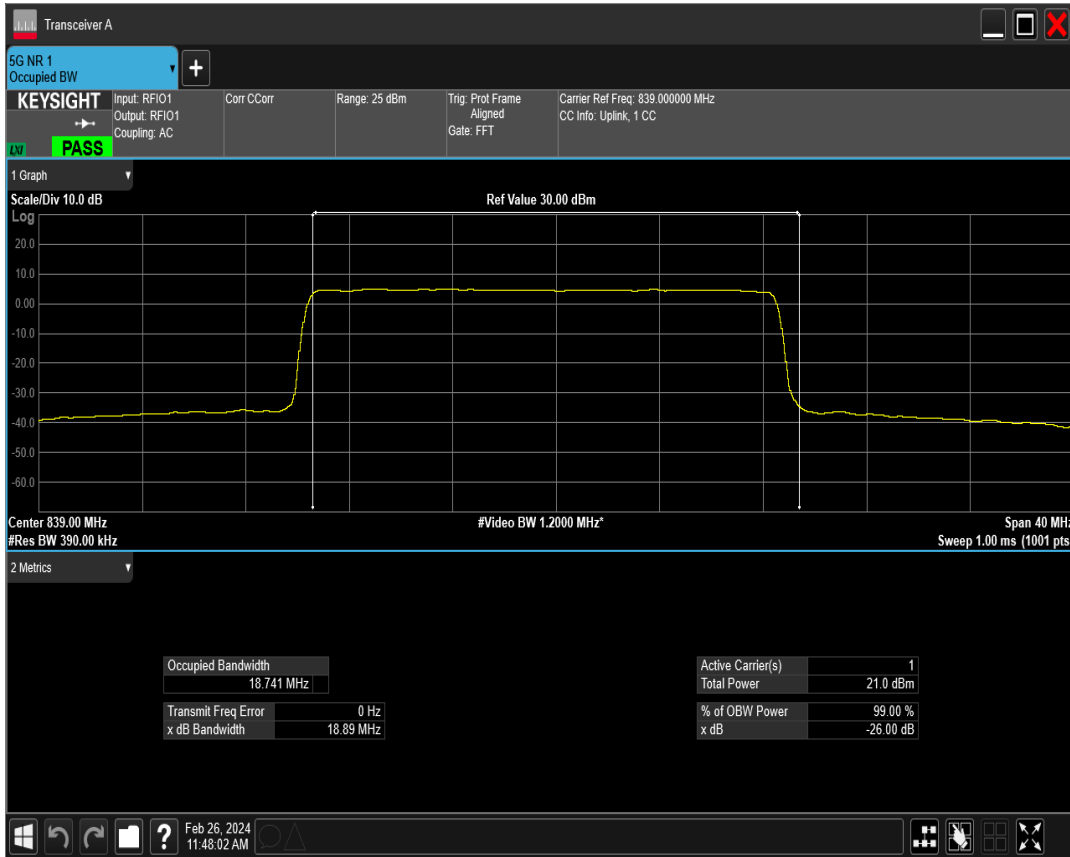


n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0





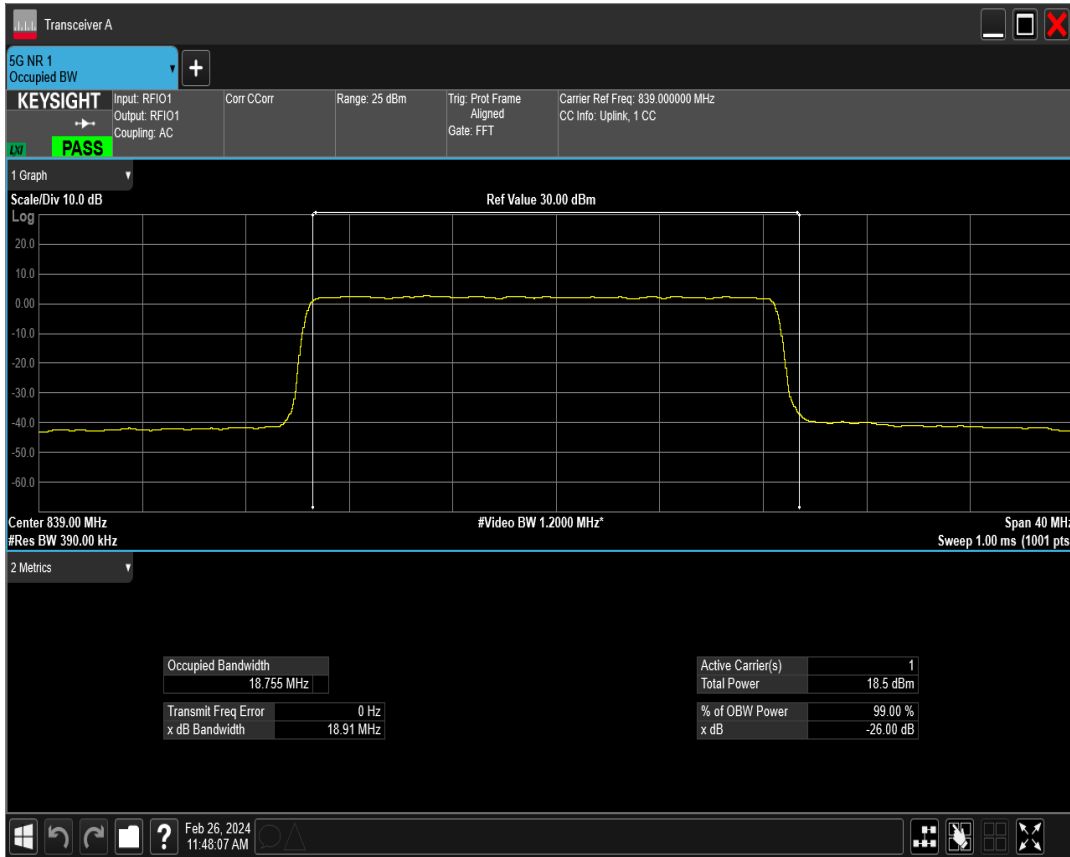
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167800 RB=100@0



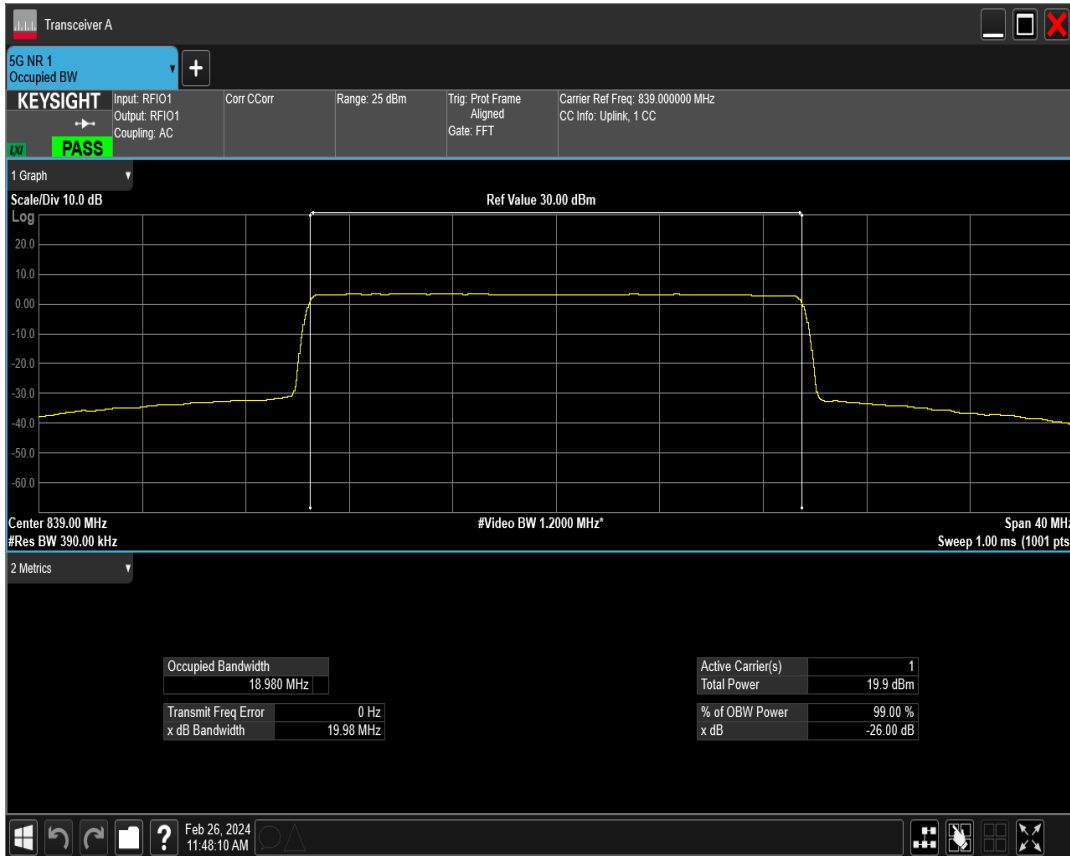
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167800 RB=100@0



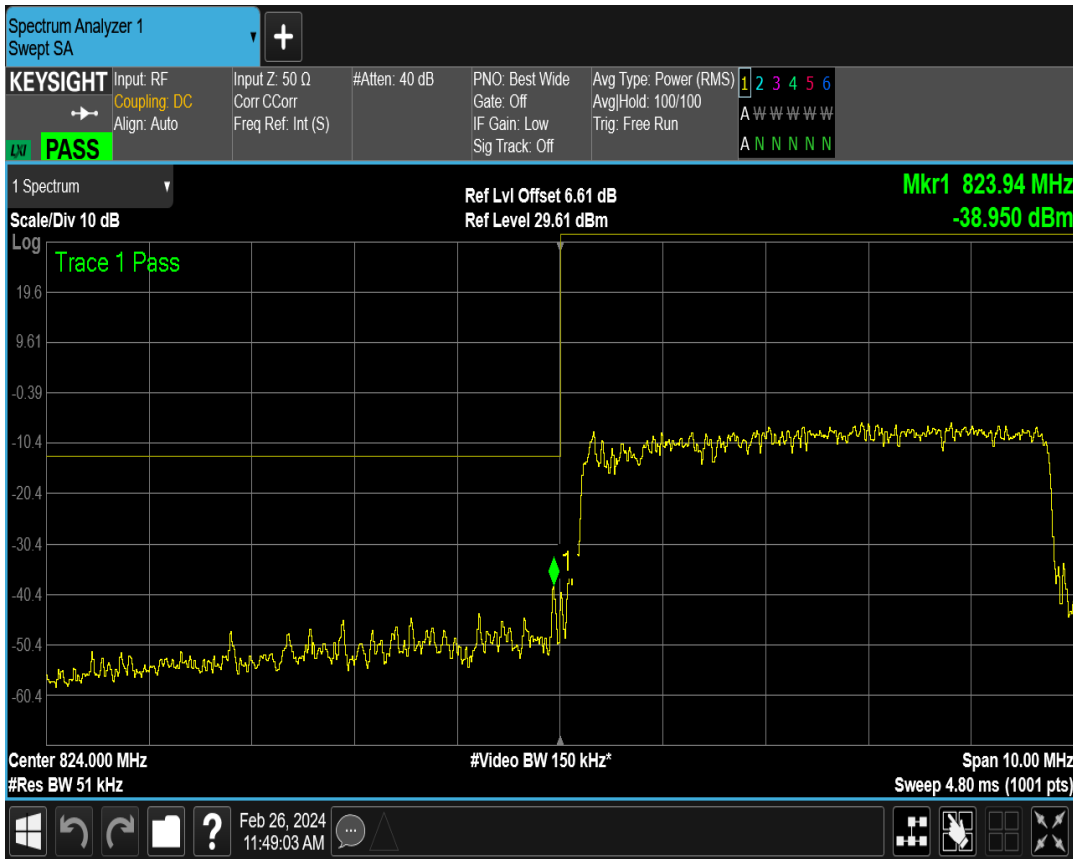
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0



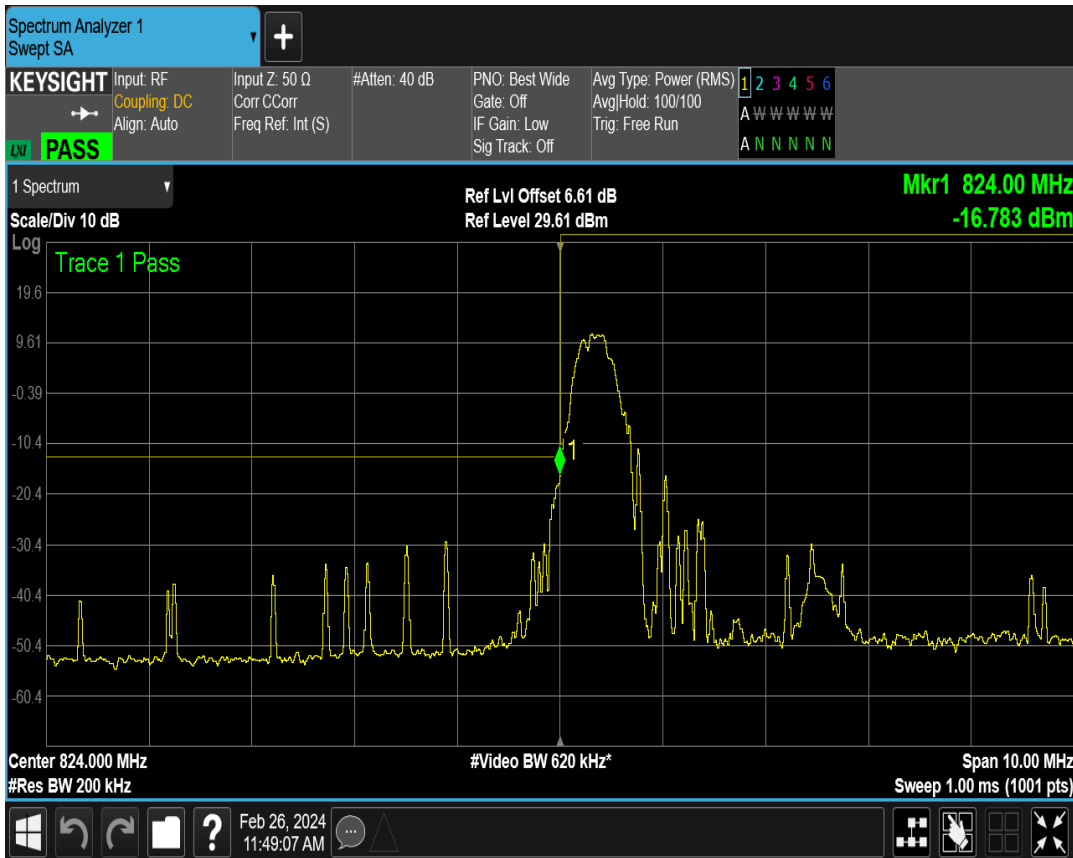
### 5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	823.94	-38.95	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	824.00	-16.78	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	849.09	-38.00	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	849.00	-14.01	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	823.80	-41.12	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	824.00	-22.19	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	850.24	-44.54	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	849.20	-29.22	-13	PASS

n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



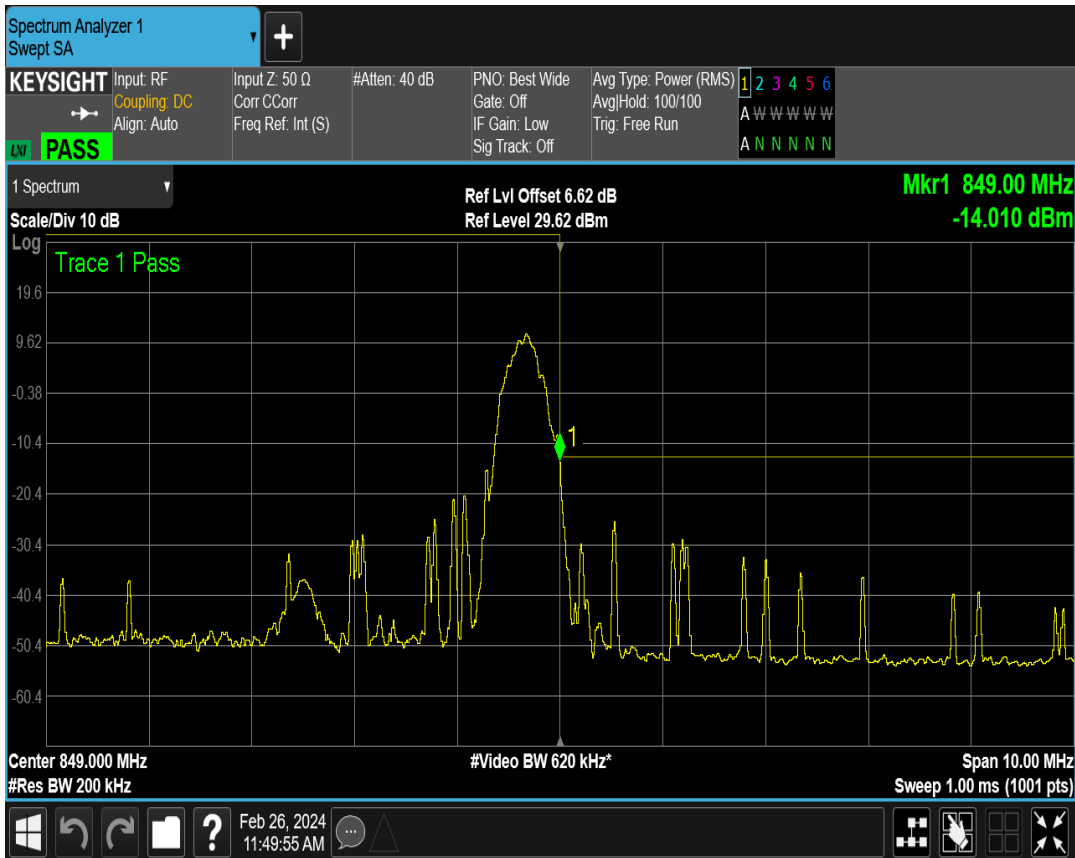
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



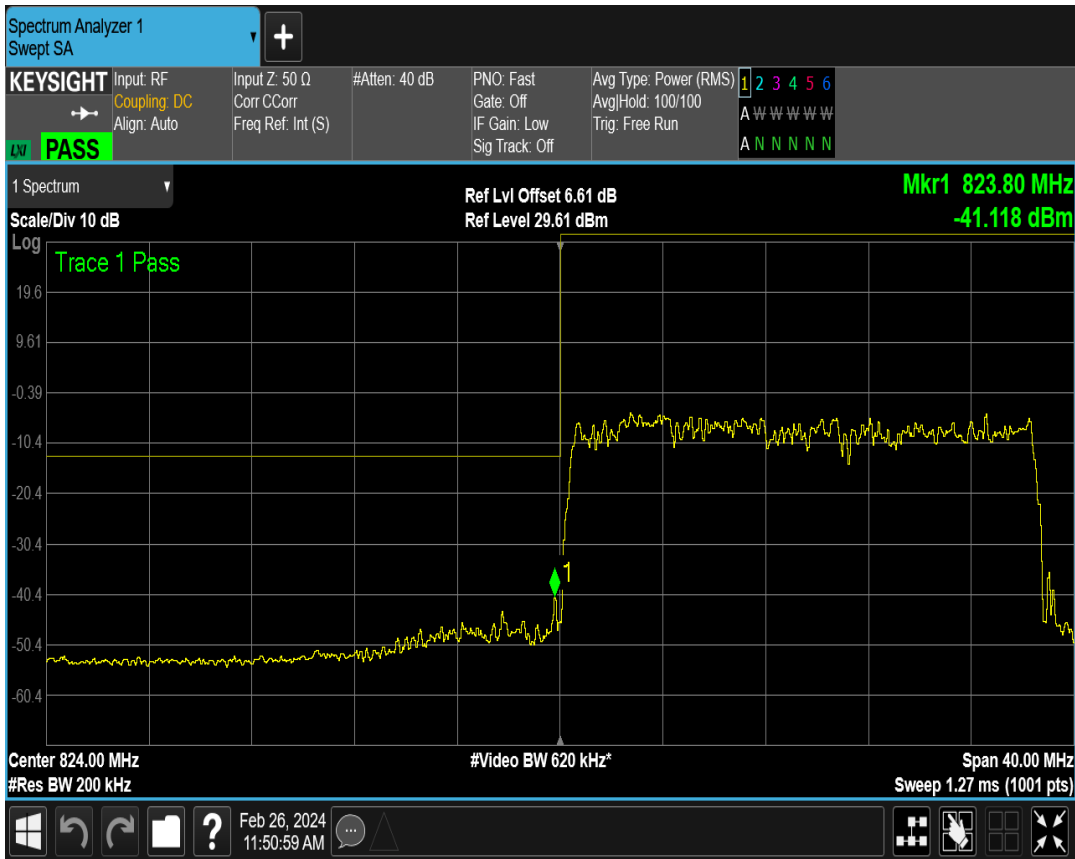
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



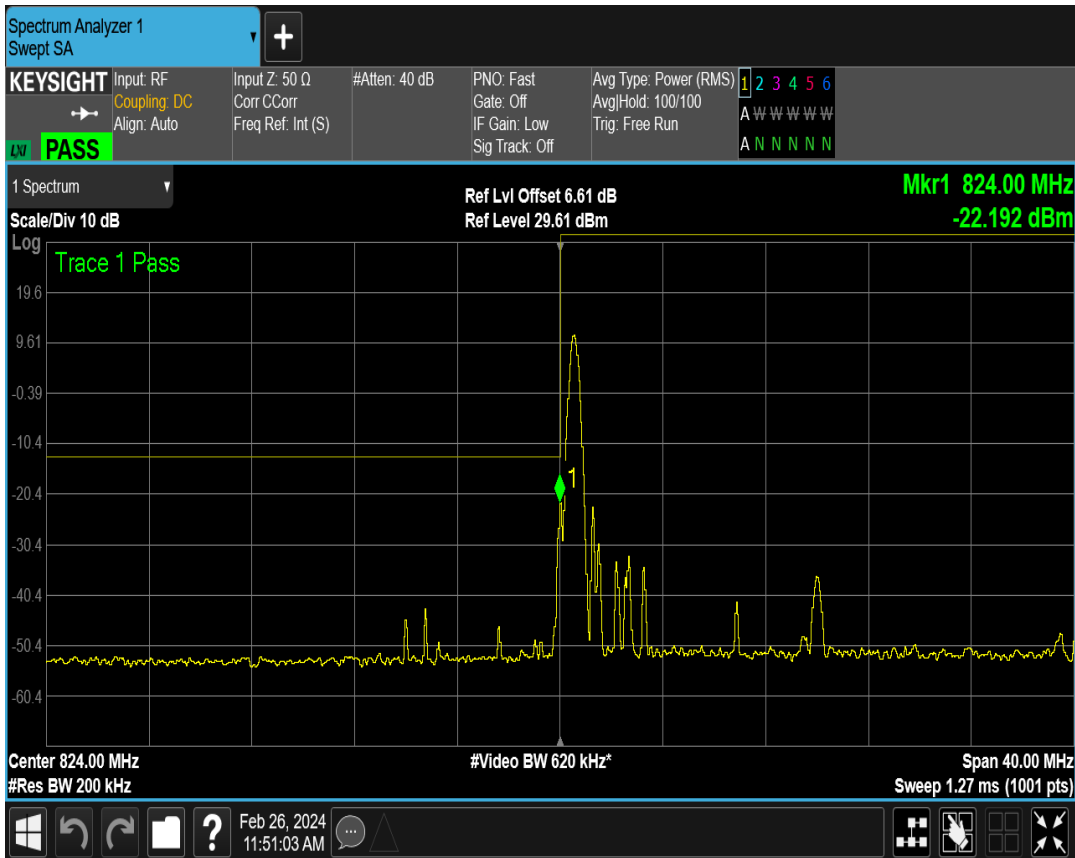
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@24



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



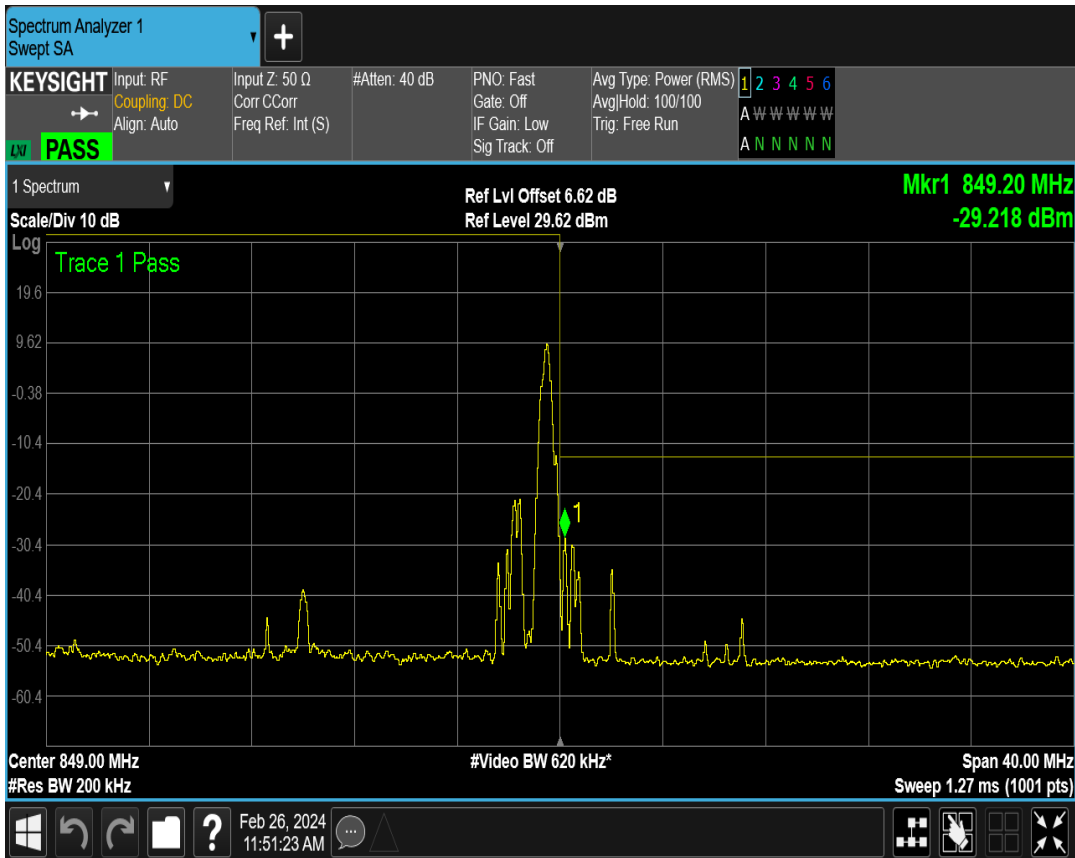
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@105

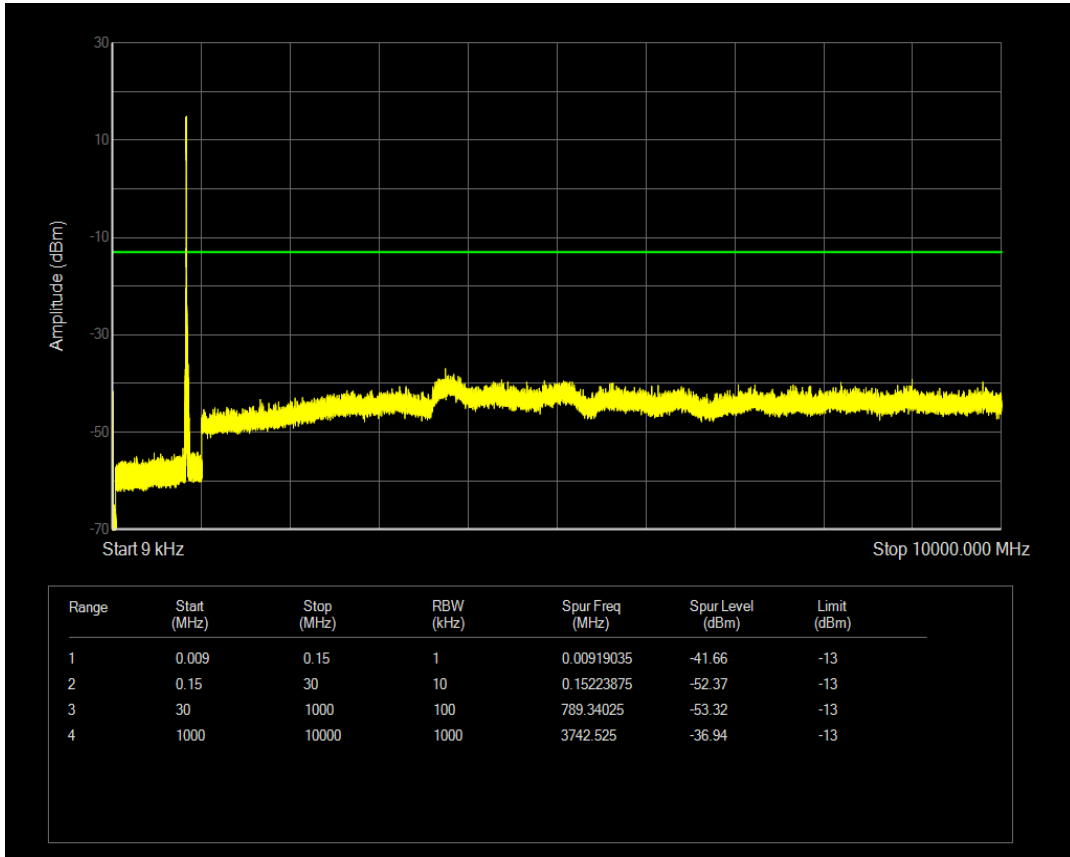


## 6 Out-of-band emissions for NR FR1

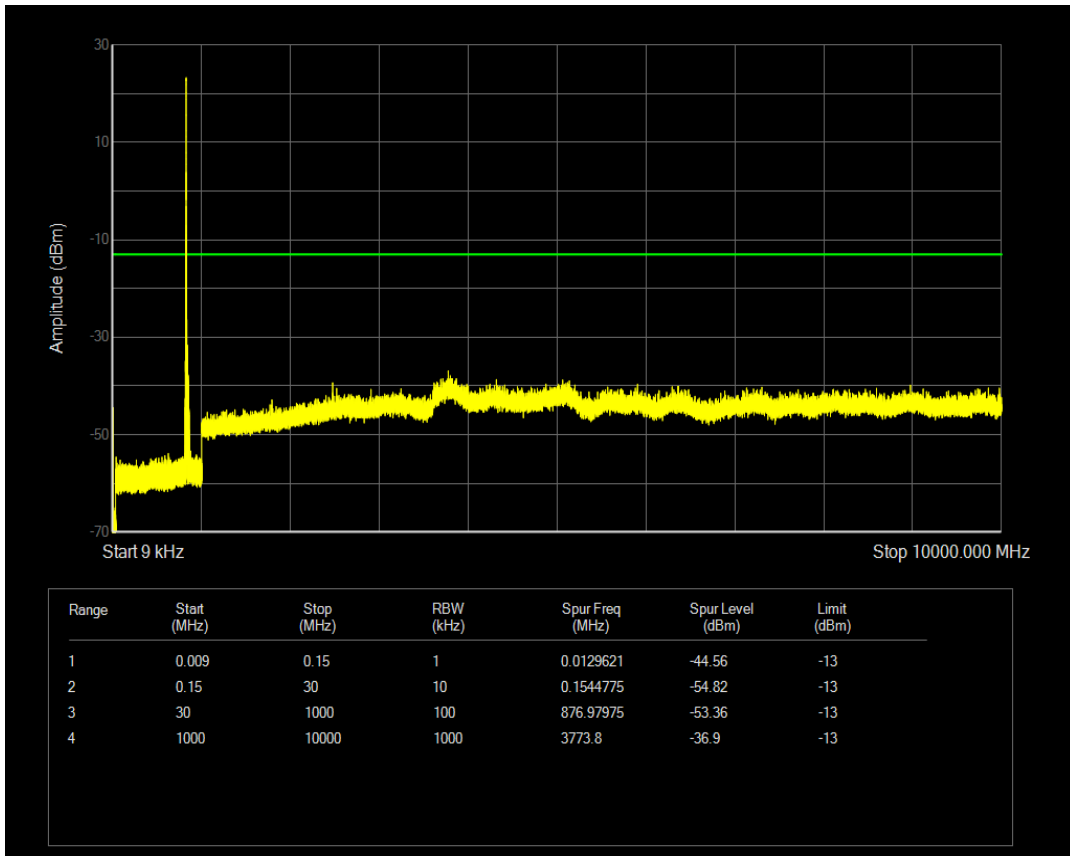
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	3742.53	-36.94	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	3773.80	-36.90	-13	PASS
n5	15	5	165300	1@24	DFT_QPSK	3816.55	-36.84	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	3749.28	-37.44	-13	PASS
n5	15	5	169300	1@0	DFT_QPSK	3753.55	-37.30	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	5038.75	-37.61	-13	PASS
n5	15	15	166300	75@0	DFT_QPSK	3758.73	-38.14	-13	PASS
n5	15	15	166300	1@0	DFT_QPSK	3781.90	-37.89	-13	PASS
n5	15	15	166300	1@78	DFT_QPSK	3768.18	-36.43	-13	PASS
n5	15	15	168300	75@0	DFT_QPSK	3859.75	-38.02	-13	PASS
n5	15	15	168300	1@0	DFT_QPSK	3847.83	-37.30	-13	PASS
n5	15	15	168300	1@78	DFT_QPSK	3821.50	-37.41	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	3817.23	-37.06	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	3788.65	-37.96	-13	PASS
n5	15	20	166800	1@105	DFT_QPSK	4315.60	-37.97	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	3780.33	-36.82	-13	PASS
n5	15	20	167800	1@0	DFT_QPSK	3778.98	-37.73	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	3975.85	-37.72	-13	PASS



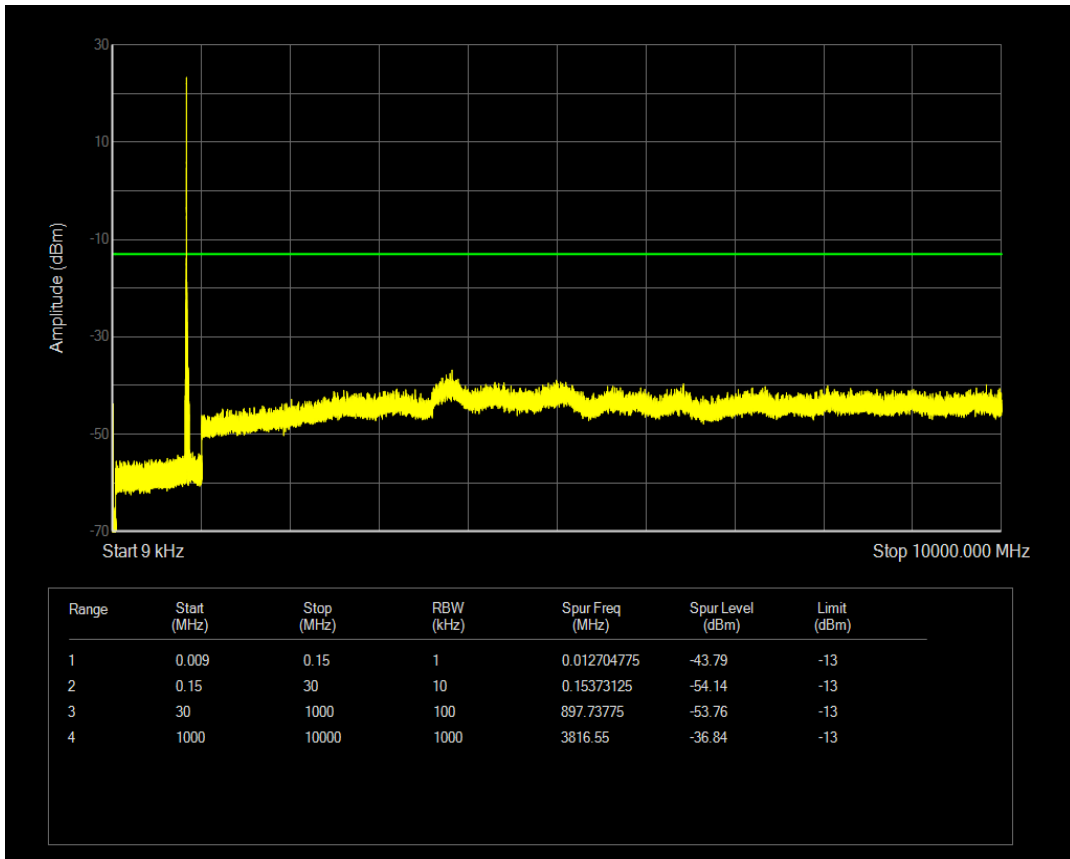
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



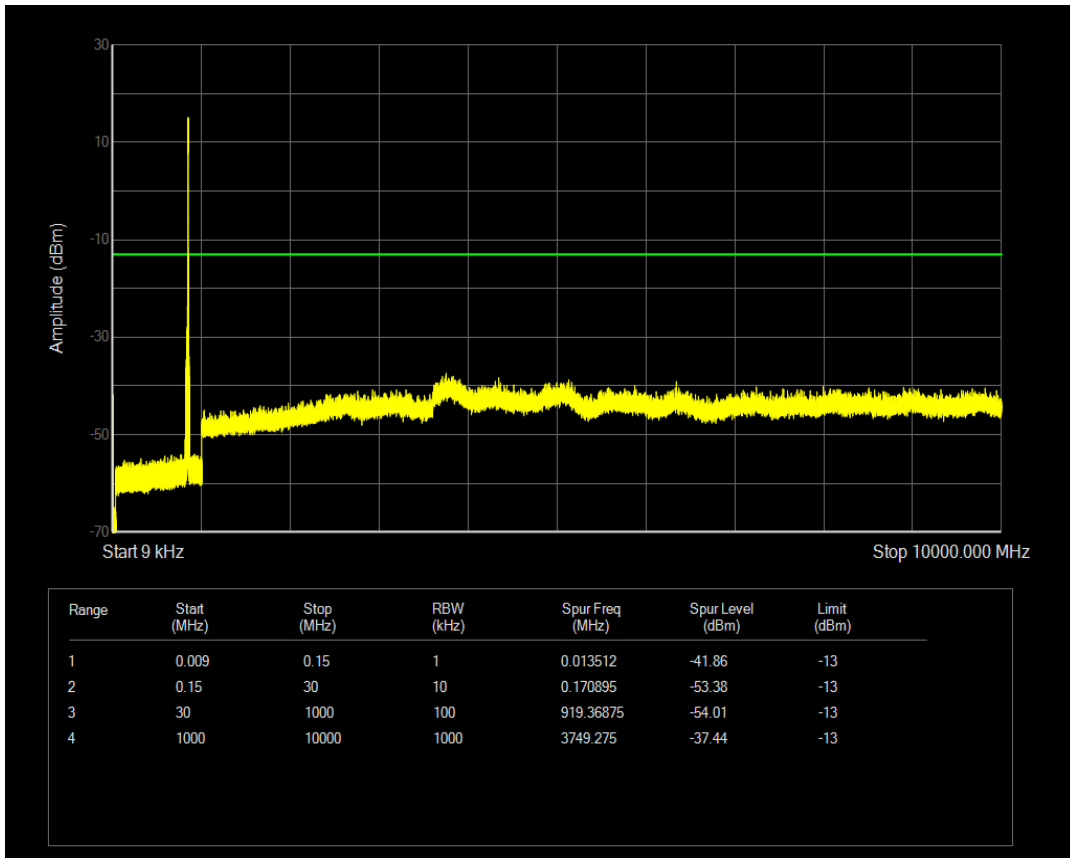
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



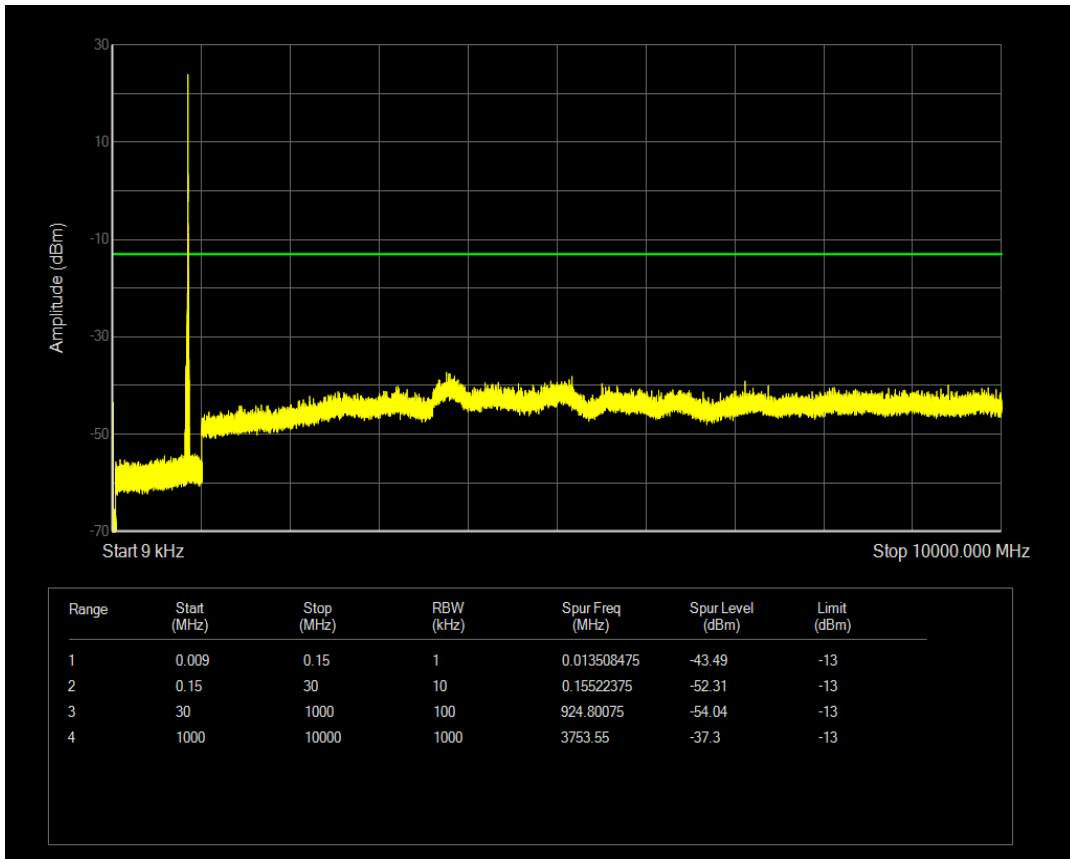
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1 @24



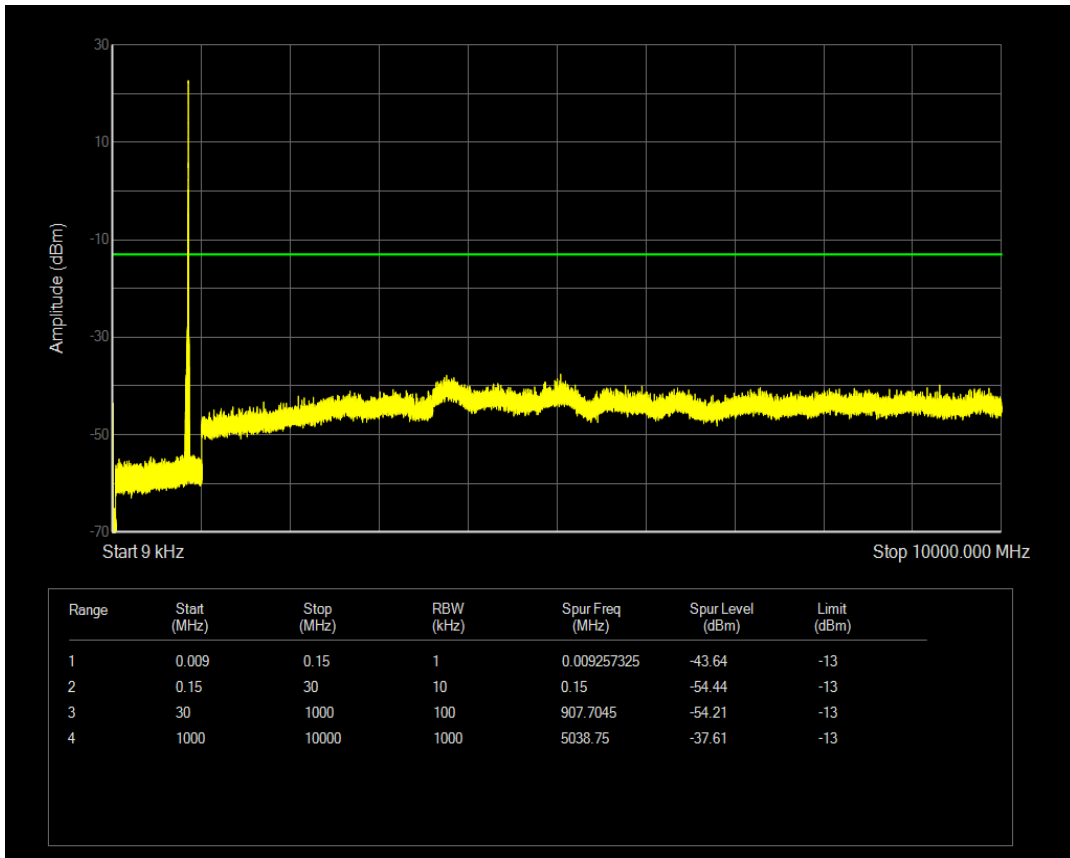
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25 @0



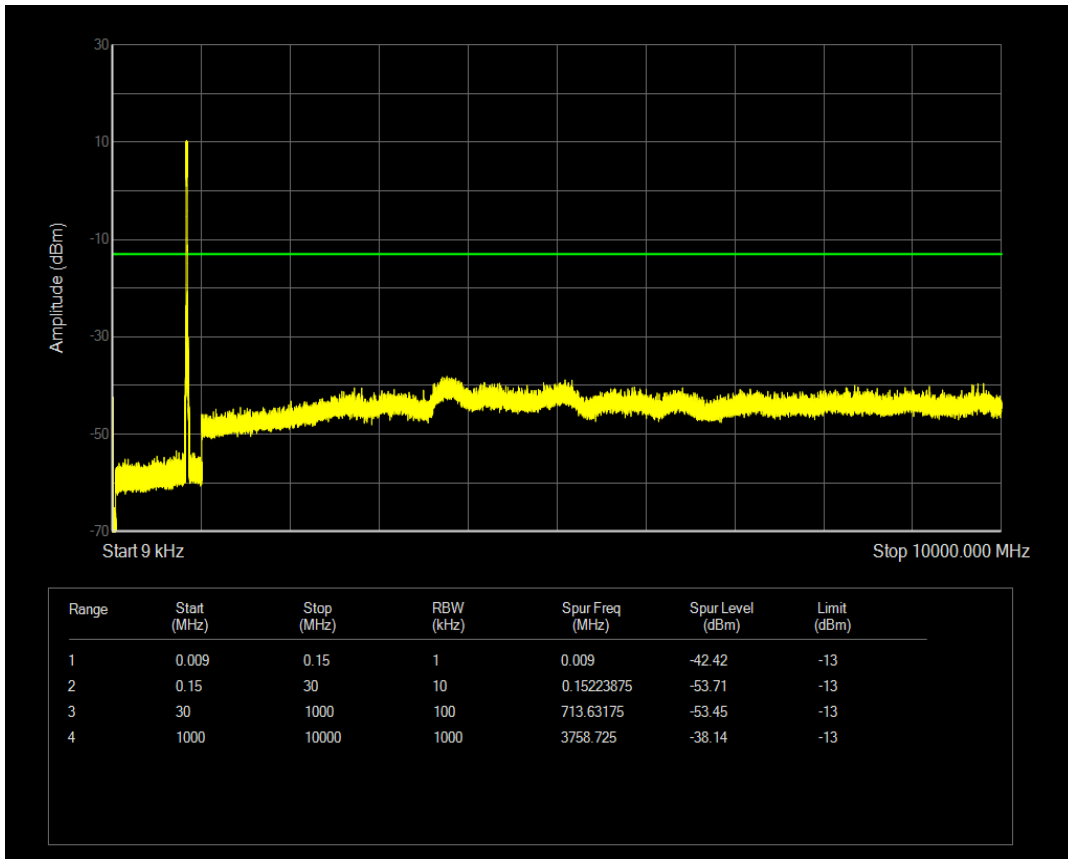
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@0



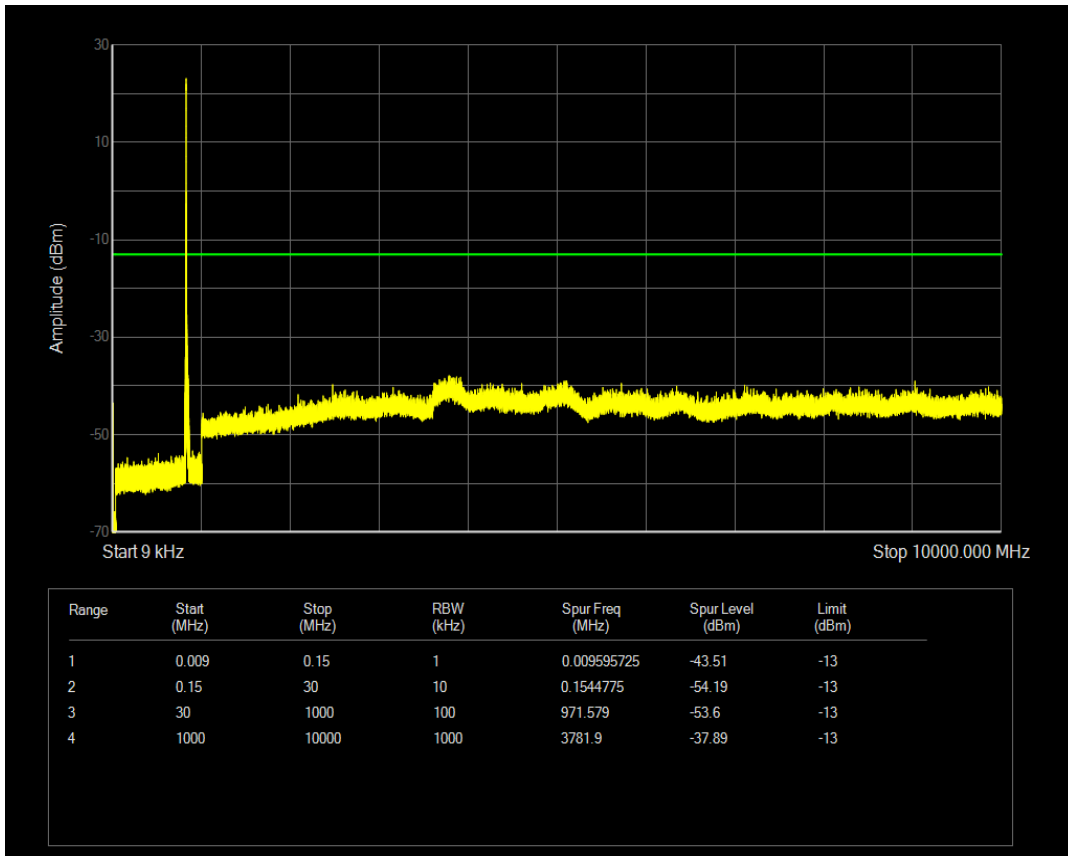
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@24



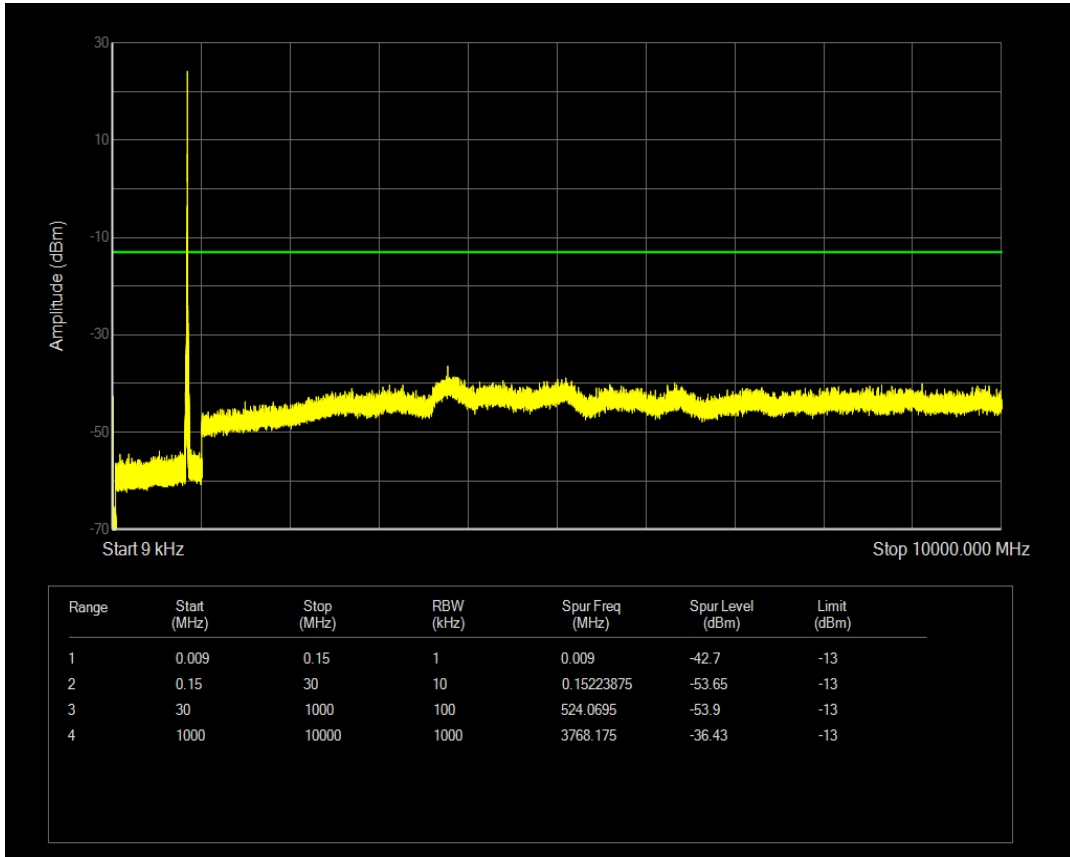
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=75@0



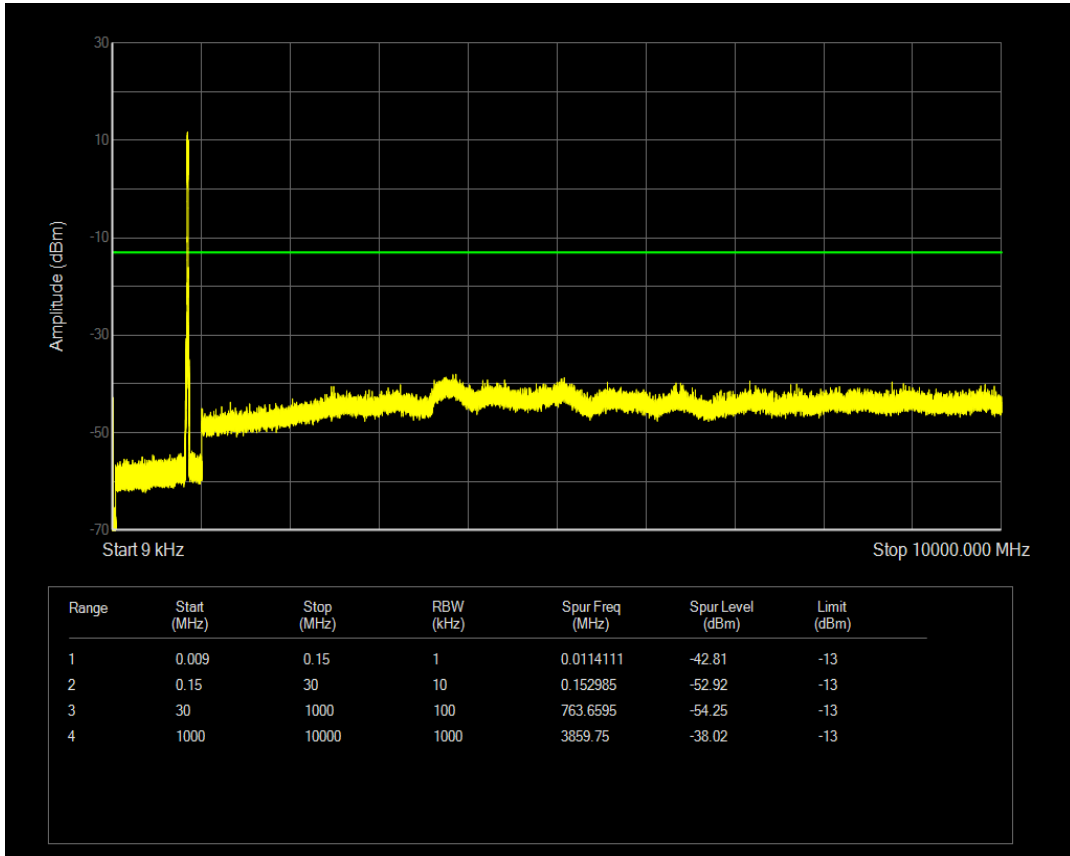
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=1@0



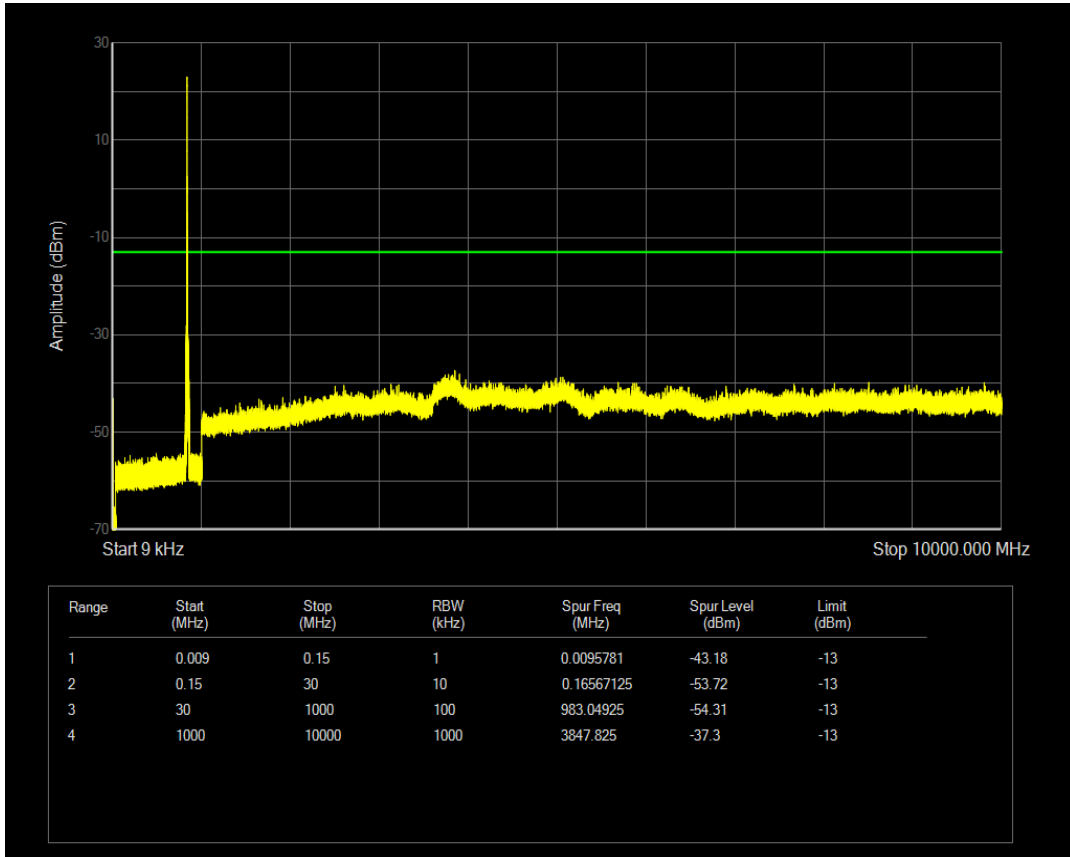
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=1@78



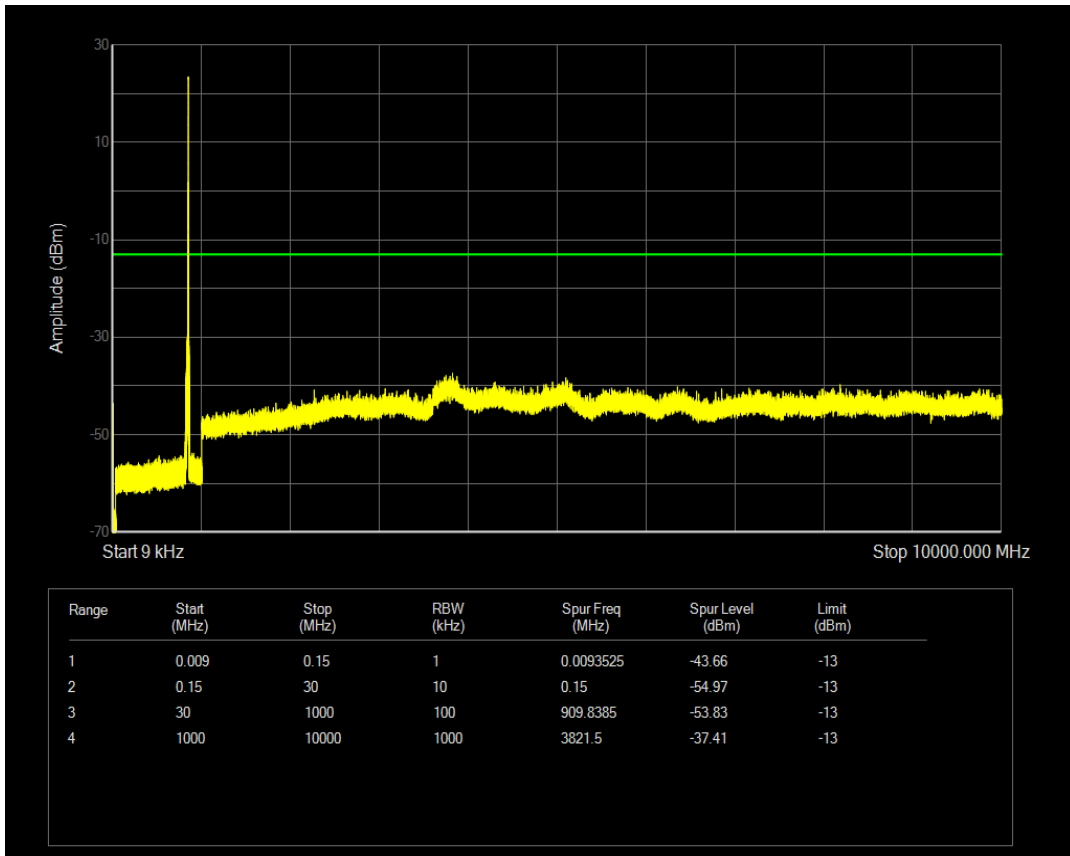
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=75@0



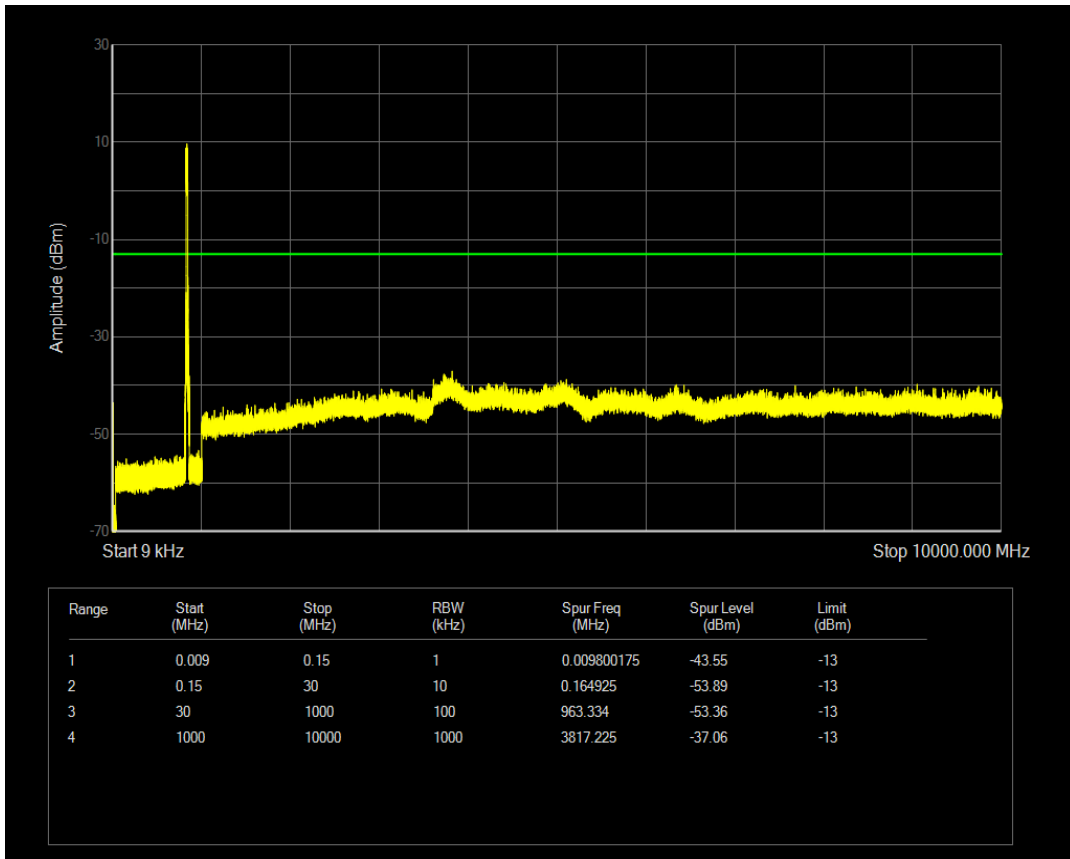
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=1@0



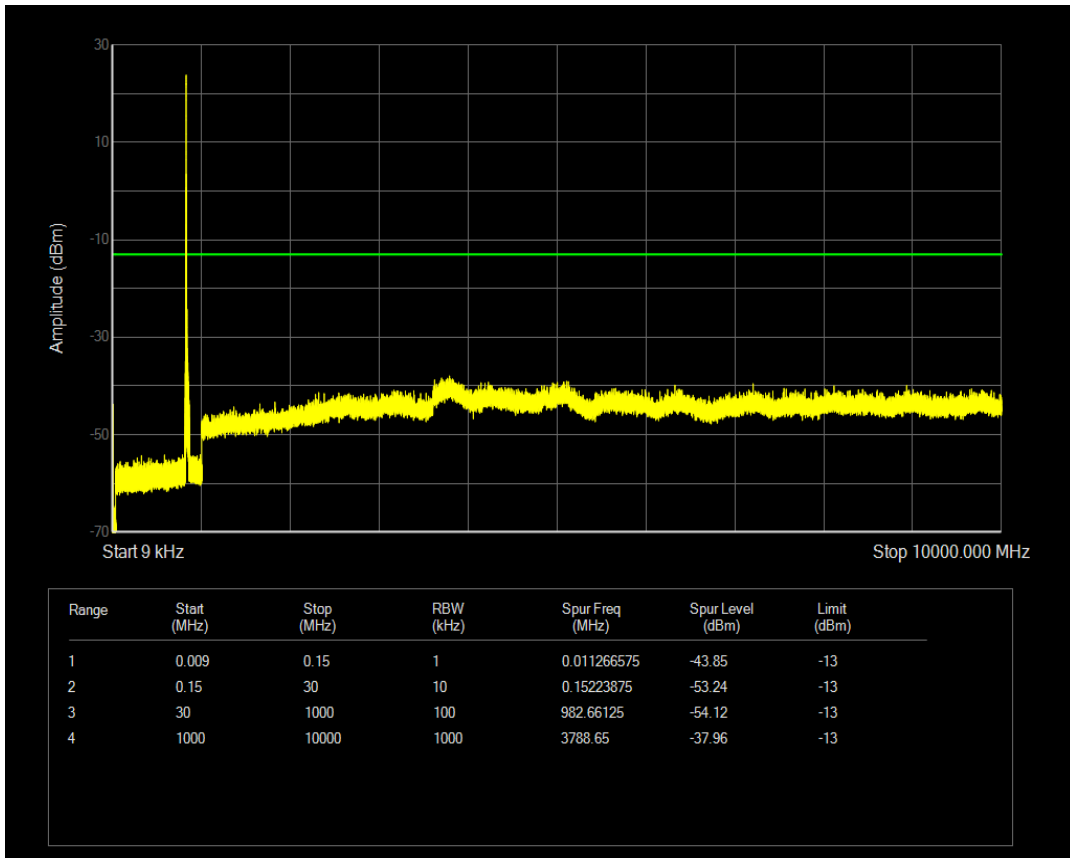
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=1@78



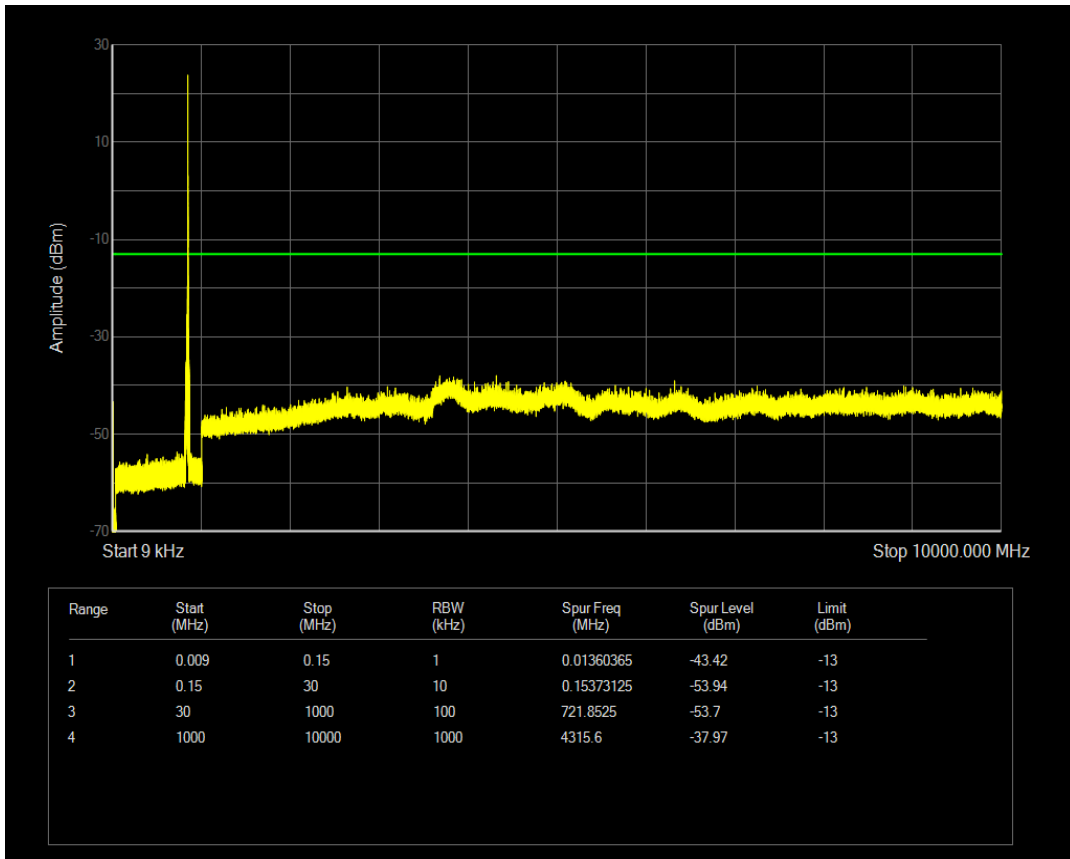
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



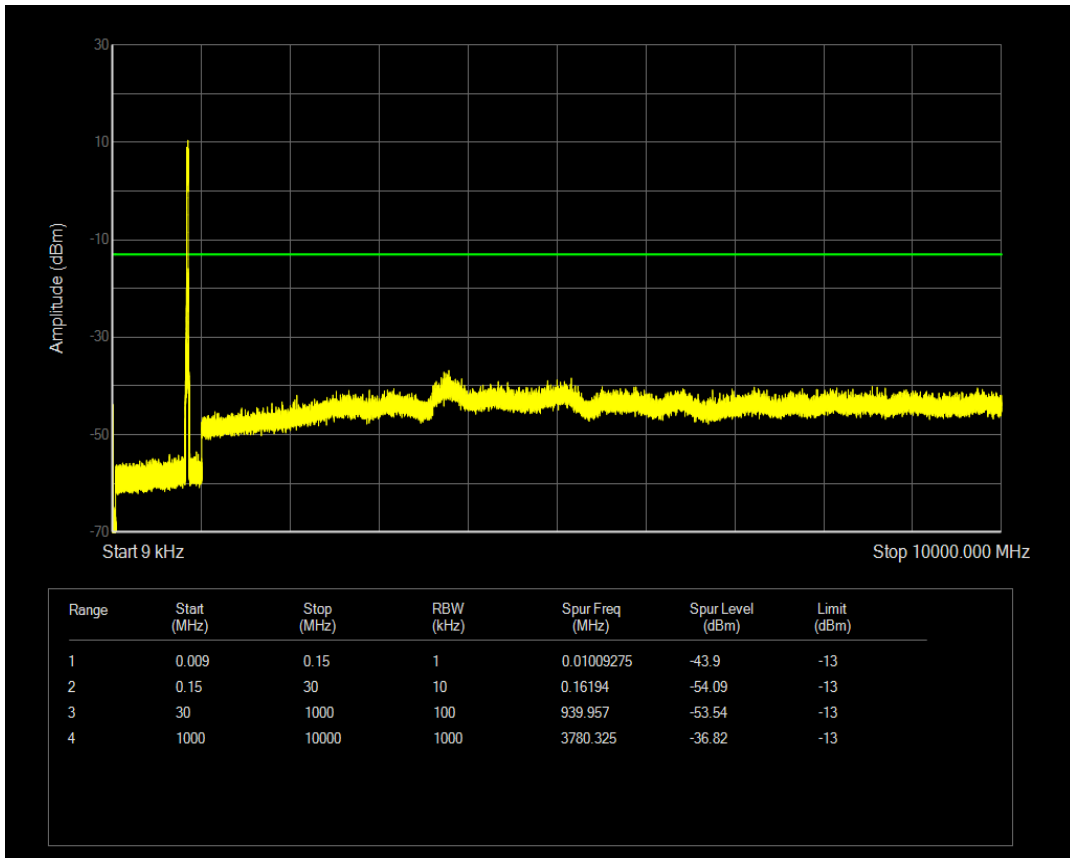
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1 @105

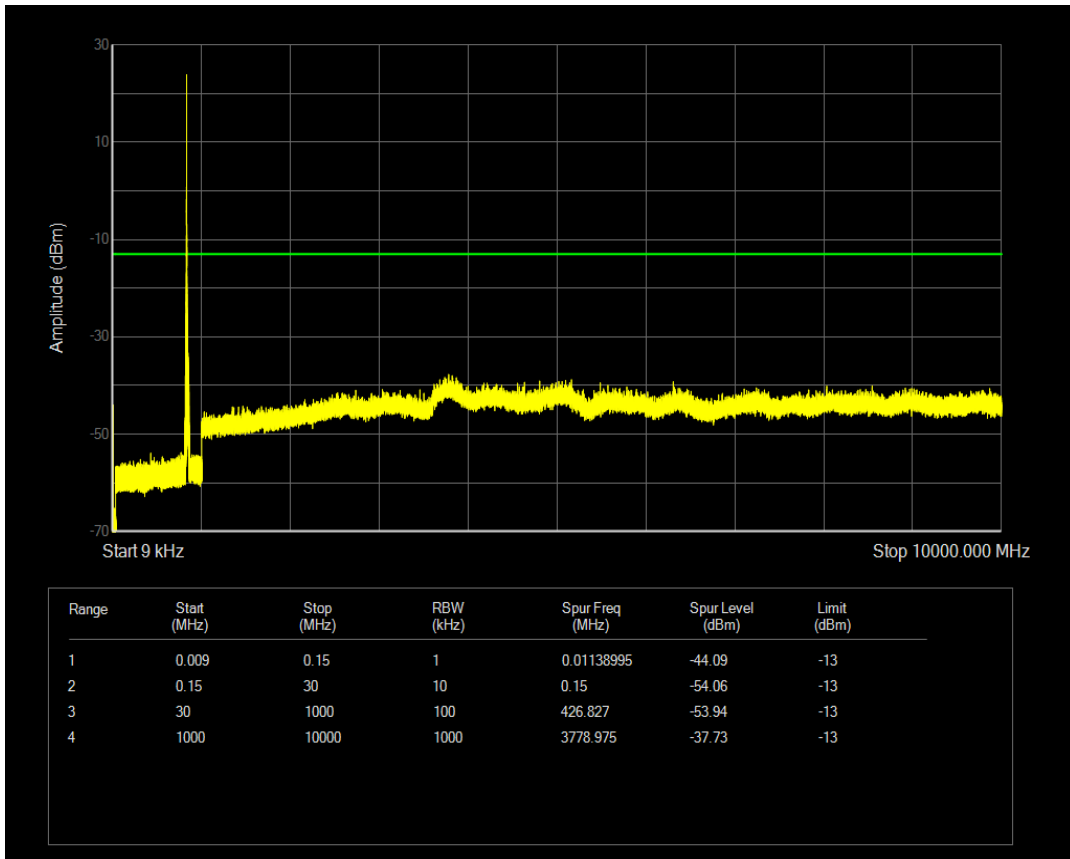


n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100 @0





n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@105

