

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Unflip ERP (dBm)	Flip ERP (dBm)	ERP Limit (dBm)	Verdict
n5	15	5	165300	12@6	DFT_BPSK	23.19	14.01	9.26	38.45	PASS
n5	15	5	165300	1@1	DFT_BPSK	23.19	14.01	9.26	38.45	PASS
n5	15	5	165300	1@23	DFT_BPSK	23.17	13.99	9.24	38.45	PASS
n5	15	5	165300	12@6	DFT_QPSK	23.19	14.01	9.26	38.45	PASS
n5	15	5	165300	1@1	DFT_QPSK	22.96	13.78	9.03	38.45	PASS
n5	15	5	165300	1@23	DFT_QPSK	23.02	13.84	9.09	38.45	PASS
n5	15	5	165300	12@6	DFT_QAM16	22.20	13.02	8.27	38.45	PASS
n5	15	5	165300	1@1	DFT_QAM16	22.47	13.29	8.54	38.45	PASS
n5	15	5	165300	1@23	DFT_QAM16	22.41	13.23	8.48	38.45	PASS
n5	15	5	165300	12@6	DFT_QAM64	20.65	11.47	6.72	38.45	PASS
n5	15	5	165300	1@1	DFT_QAM64	20.46	11.28	6.53	38.45	PASS
n5	15	5	165300	1@23	DFT_QAM64	20.58	11.40	6.65	38.45	PASS
n5	15	5	165300	12@6	DFT_QAM256	18.73	9.55	4.8	38.45	PASS
n5	15	5	165300	1@1	DFT_QAM256	19.10	9.92	5.17	38.45	PASS
n5	15	5	165300	1@23	DFT_QAM256	19.13	9.95	5.2	38.45	PASS
n5	15	5	165300	13@6	CP_QPSK	21.62	12.44	7.69	38.45	PASS
n5	15	5	165300	1@1	CP_QPSK	21.50	12.32	7.57	38.45	PASS
n5	15	5	165300	1@23	CP_QPSK	21.57	12.39	7.64	38.45	PASS
n5	15	5	165300	13@6	CP_QAM16	21.16	11.98	7.23	38.45	PASS
n5	15	5	165300	1@1	CP_QAM16	21.10	11.92	7.17	38.45	PASS
n5	15	5	165300	1@23	CP_QAM16	21.05	11.87	7.12	38.45	PASS
n5	15	5	165300	13@6	CP_QAM64	19.68	10.50	5.75	38.45	PASS
n5	15	5	165300	1@1	CP_QAM64	20.18	11.00	6.25	38.45	PASS
n5	15	5	165300	1@23	CP_QAM64	20.09	10.91	6.16	38.45	PASS
n5	15	5	165300	13@6	CP_QAM256	16.57	7.39	2.64	38.45	PASS
n5	15	5	165300	1@1	CP_QAM256	16.64	7.46	2.71	38.45	PASS
n5	15	5	165300	1@23	CP_QAM256	17.03	7.85	3.1	38.45	PASS
n5	15	5	167300	12@6	DFT_BPSK	23.18	14.00	9.25	38.45	PASS
n5	15	5	167300	1@1	DFT_BPSK	23.22	14.04	9.29	38.45	PASS
n5	15	5	167300	1@23	DFT_BPSK	23.24	14.06	9.31	38.45	PASS
n5	15	5	167300	12@6	DFT_QPSK	23.21	14.03	9.28	38.45	PASS
n5	15	5	167300	1@1	DFT_QPSK	23.05	13.87	9.12	38.45	PASS
n5	15	5	167300	1@23	DFT_QPSK	23.05	13.87	9.12	38.45	PASS
n5	15	5	167300	12@6	DFT_QAM16	22.30	13.12	8.37	38.45	PASS
n5	15	5	167300	1@1	DFT_QAM16	22.42	13.24	8.49	38.45	PASS
n5	15	5	167300	1@23	DFT_QAM16	22.15	12.97	8.22	38.45	PASS
n5	15	5	167300	12@6	DFT_QAM64	20.67	11.49	6.74	38.45	PASS
n5	15	5	167300	1@1	DFT_QAM64	20.67	11.49	6.74	38.45	PASS

n5	15	5	167300	1@23	DFT_QAM64	20.83	11.65	6.9	38.45	PASS
n5	15	5	167300	12@6	DFT_QAM256	18.82	9.64	4.89	38.45	PASS
n5	15	5	167300	1@1	DFT_QAM256	19.04	9.86	5.11	38.45	PASS
n5	15	5	167300	1@23	DFT_QAM256	18.99	9.81	5.06	38.45	PASS
n5	15	5	167300	13@6	CP_QPSK	21.66	12.48	7.73	38.45	PASS
n5	15	5	167300	1@1	CP_QPSK	21.54	12.36	7.61	38.45	PASS
n5	15	5	167300	1@23	CP_QPSK	21.46	12.28	7.53	38.45	PASS
n5	15	5	167300	13@6	CP_QAM16	21.18	12.00	7.25	38.45	PASS
n5	15	5	167300	1@1	CP_QAM16	21.10	11.92	7.17	38.45	PASS
n5	15	5	167300	1@23	CP_QAM16	21.32	12.14	7.39	38.45	PASS
n5	15	5	167300	13@6	CP_QAM64	19.69	10.51	5.76	38.45	PASS
n5	15	5	167300	1@1	CP_QAM64	19.56	10.38	5.63	38.45	PASS
n5	15	5	167300	1@23	CP_QAM64	19.82	10.64	5.89	38.45	PASS
n5	15	5	167300	13@6	CP_QAM256	16.72	7.54	2.79	38.45	PASS
n5	15	5	167300	1@1	CP_QAM256	16.79	7.61	2.86	38.45	PASS
n5	15	5	167300	1@23	CP_QAM256	16.78	7.60	2.85	38.45	PASS
n5	15	5	169300	12@6	DFT_BPSK	23.17	13.99	9.24	38.45	PASS
n5	15	5	169300	1@1	DFT_BPSK	23.24	14.06	9.31	38.45	PASS
n5	15	5	169300	1@23	DFT_BPSK	23.21	14.03	9.28	38.45	PASS
n5	15	5	169300	12@6	DFT_QPSK	23.22	14.04	9.29	38.45	PASS
n5	15	5	169300	1@1	DFT_QPSK	23.07	13.89	9.14	38.45	PASS
n5	15	5	169300	1@23	DFT_QPSK	23.15	13.97	9.22	38.45	PASS
n5	15	5	169300	12@6	DFT_QAM16	22.27	13.09	8.34	38.45	PASS
n5	15	5	169300	1@1	DFT_QAM16	22.13	12.95	8.2	38.45	PASS
n5	15	5	169300	1@23	DFT_QAM16	22.15	12.97	8.22	38.45	PASS
n5	15	5	169300	12@6	DFT_QAM64	20.69	11.51	6.76	38.45	PASS
n5	15	5	169300	1@1	DFT_QAM64	20.81	11.63	6.88	38.45	PASS
n5	15	5	169300	1@23	DFT_QAM64	20.62	11.44	6.69	38.45	PASS
n5	15	5	169300	12@6	DFT_QAM256	18.83	9.65	4.9	38.45	PASS
n5	15	5	169300	1@1	DFT_QAM256	19.00	9.82	5.07	38.45	PASS
n5	15	5	169300	1@23	DFT_QAM256	19.06	9.88	5.13	38.45	PASS
n5	15	5	169300	13@6	CP_QPSK	21.71	12.53	7.78	38.45	PASS
n5	15	5	169300	1@1	CP_QPSK	21.53	12.35	7.6	38.45	PASS
n5	15	5	169300	1@23	CP_QPSK	21.45	12.27	7.52	38.45	PASS
n5	15	5	169300	13@6	CP_QAM16	21.15	11.97	7.22	38.45	PASS
n5	15	5	169300	1@1	CP_QAM16	21.06	11.88	7.13	38.45	PASS
n5	15	5	169300	1@23	CP_QAM16	21.06	11.88	7.13	38.45	PASS
n5	15	5	169300	13@6	CP_QAM64	19.73	10.55	5.8	38.45	PASS
n5	15	5	169300	1@1	CP_QAM64	19.75	10.57	5.82	38.45	PASS
n5	15	5	169300	1@23	CP_QAM64	19.64	10.46	5.71	38.45	PASS
n5	15	5	169300	13@6	CP_QAM256	16.70	7.52	2.77	38.45	PASS
n5	15	5	169300	1@1	CP_QAM256	16.78	7.60	2.85	38.45	PASS
n5	15	5	169300	1@23	CP_QAM256	16.82	7.64	2.89	38.45	PASS

n5	15	10	165800	25@12	DFT_BPSK	23.18	14.00	9.25	38.45	PASS
n5	15	10	165800	1@1	DFT_BPSK	23.04	13.86	9.11	38.45	PASS
n5	15	10	165800	1@50	DFT_BPSK	23.20	14.02	9.27	38.45	PASS
n5	15	10	165800	25@12	DFT_QPSK	23.16	13.98	9.23	38.45	PASS
n5	15	10	165800	1@1	DFT_QPSK	22.86	13.68	8.93	38.45	PASS
n5	15	10	165800	1@50	DFT_QPSK	23.00	13.82	9.07	38.45	PASS
n5	15	10	165800	25@12	DFT_QAM16	22.10	12.92	8.17	38.45	PASS
n5	15	10	165800	1@1	DFT_QAM16	21.97	12.79	8.04	38.45	PASS
n5	15	10	165800	1@50	DFT_QAM16	22.37	13.19	8.44	38.45	PASS
n5	15	10	165800	25@12	DFT_QAM64	20.67	11.49	6.74	38.45	PASS
n5	15	10	165800	1@1	DFT_QAM64	20.49	11.31	6.56	38.45	PASS
n5	15	10	165800	1@50	DFT_QAM64	20.57	11.39	6.64	38.45	PASS
n5	15	10	165800	25@12	DFT_QAM256	18.70	9.52	4.77	38.45	PASS
n5	15	10	165800	1@1	DFT_QAM256	18.78	9.60	4.85	38.45	PASS
n5	15	10	165800	1@50	DFT_QAM256	18.96	9.78	5.03	38.45	PASS
n5	15	10	165800	26@13	CP_QPSK	21.57	12.39	7.64	38.45	PASS
n5	15	10	165800	1@1	CP_QPSK	21.38	12.20	7.45	38.45	PASS
n5	15	10	165800	1@50	CP_QPSK	21.47	12.29	7.54	38.45	PASS
n5	15	10	165800	26@13	CP_QAM16	21.04	11.86	7.11	38.45	PASS
n5	15	10	165800	1@1	CP_QAM16	20.90	11.72	6.97	38.45	PASS
n5	15	10	165800	1@50	CP_QAM16	21.10	11.92	7.17	38.45	PASS
n5	15	10	165800	26@13	CP_QAM64	19.49	10.31	5.56	38.45	PASS
n5	15	10	165800	1@1	CP_QAM64	19.68	10.50	5.75	38.45	PASS
n5	15	10	165800	1@50	CP_QAM64	19.51	10.33	5.58	38.45	PASS
n5	15	10	165800	26@13	CP_QAM256	16.52	7.34	2.59	38.45	PASS
n5	15	10	165800	1@1	CP_QAM256	16.55	7.37	2.62	38.45	PASS
n5	15	10	165800	1@50	CP_QAM256	16.72	7.54	2.79	38.45	PASS
n5	15	10	167300	25@12	DFT_BPSK	23.17	13.99	9.24	38.45	PASS
n5	15	10	167300	1@1	DFT_BPSK	23.07	13.89	9.14	38.45	PASS
n5	15	10	167300	1@50	DFT_BPSK	23.17	13.99	9.24	38.45	PASS
n5	15	10	167300	25@12	DFT_QPSK	23.13	13.95	9.2	38.45	PASS
n5	15	10	167300	1@1	DFT_QPSK	22.96	13.78	9.03	38.45	PASS
n5	15	10	167300	1@50	DFT_QPSK	23.01	13.83	9.08	38.45	PASS
n5	15	10	167300	25@12	DFT_QAM16	22.22	13.04	8.29	38.45	PASS
n5	15	10	167300	1@1	DFT_QAM16	21.97	12.79	8.04	38.45	PASS
n5	15	10	167300	1@50	DFT_QAM16	22.45	13.27	8.52	38.45	PASS
n5	15	10	167300	25@12	DFT_QAM64	20.70	11.52	6.77	38.45	PASS
n5	15	10	167300	1@1	DFT_QAM64	20.46	11.28	6.53	38.45	PASS
n5	15	10	167300	1@50	DFT_QAM64	20.64	11.46	6.71	38.45	PASS
n5	15	10	167300	25@12	DFT_QAM256	18.76	9.58	4.83	38.45	PASS
n5	15	10	167300	1@1	DFT_QAM256	19.04	9.86	5.11	38.45	PASS
n5	15	10	167300	1@50	DFT_QAM256	19.19	10.01	5.26	38.45	PASS
n5	15	10	167300	26@13	CP_QPSK	21.68	12.50	7.75	38.45	PASS

n5	15	10	167300	1@1	CP_QPSK	21.53	12.35	7.6	38.45	PASS
n5	15	10	167300	1@50	CP_QPSK	21.66	12.48	7.73	38.45	PASS
n5	15	10	167300	26@13	CP_QAM16	21.16	11.98	7.23	38.45	PASS
n5	15	10	167300	1@1	CP_QAM16	20.97	11.79	7.04	38.45	PASS
n5	15	10	167300	1@50	CP_QAM16	21.09	11.91	7.16	38.45	PASS
n5	15	10	167300	26@13	CP_QAM64	19.59	10.41	5.66	38.45	PASS
n5	15	10	167300	1@1	CP_QAM64	19.47	10.29	5.54	38.45	PASS
n5	15	10	167300	1@50	CP_QAM64	19.65	10.47	5.72	38.45	PASS
n5	15	10	167300	26@13	CP_QAM256	16.72	7.54	2.79	38.45	PASS
n5	15	10	167300	1@1	CP_QAM256	16.65	7.47	2.72	38.45	PASS
n5	15	10	167300	1@50	CP_QAM256	17.17	7.99	3.24	38.45	PASS
n5	15	10	168800	25@12	DFT_BPSK	23.20	14.02	9.27	38.45	PASS
n5	15	10	168800	1@1	DFT_BPSK	23.06	13.88	9.13	38.45	PASS
n5	15	10	168800	1@50	DFT_BPSK	23.14	13.96	9.21	38.45	PASS
n5	15	10	168800	25@12	DFT_QPSK	23.25	14.07	9.32	38.45	PASS
n5	15	10	168800	1@1	DFT_QPSK	23.03	13.85	9.1	38.45	PASS
n5	15	10	168800	1@50	DFT_QPSK	23.09	13.91	9.16	38.45	PASS
n5	15	10	168800	25@12	DFT_QAM16	22.26	13.08	8.33	38.45	PASS
n5	15	10	168800	1@1	DFT_QAM16	22.03	12.85	8.1	38.45	PASS
n5	15	10	168800	1@50	DFT_QAM16	22.44	13.26	8.51	38.45	PASS
n5	15	10	168800	25@12	DFT_QAM64	20.70	11.52	6.77	38.45	PASS
n5	15	10	168800	1@1	DFT_QAM64	20.40	11.22	6.47	38.45	PASS
n5	15	10	168800	1@50	DFT_QAM64	20.74	11.56	6.81	38.45	PASS
n5	15	10	168800	25@12	DFT_QAM256	18.79	9.61	4.86	38.45	PASS
n5	15	10	168800	1@1	DFT_QAM256	19.10	9.92	5.17	38.45	PASS
n5	15	10	168800	1@50	DFT_QAM256	19.17	9.99	5.24	38.45	PASS
n5	15	10	168800	26@13	CP_QPSK	21.71	12.53	7.78	38.45	PASS
n5	15	10	168800	1@1	CP_QPSK	21.50	12.32	7.57	38.45	PASS
n5	15	10	168800	1@50	CP_QPSK	21.58	12.40	7.65	38.45	PASS
n5	15	10	168800	26@13	CP_QAM16	21.20	12.02	7.27	38.45	PASS
n5	15	10	168800	1@1	CP_QAM16	21.13	11.95	7.2	38.45	PASS
n5	15	10	168800	1@50	CP_QAM16	21.20	12.02	7.27	38.45	PASS
n5	15	10	168800	26@13	CP_QAM64	19.62	10.44	5.69	38.45	PASS
n5	15	10	168800	1@1	CP_QAM64	20.07	10.89	6.14	38.45	PASS
n5	15	10	168800	1@50	CP_QAM64	19.65	10.47	5.72	38.45	PASS
n5	15	10	168800	26@13	CP_QAM256	16.65	7.47	2.72	38.45	PASS
n5	15	10	168800	1@1	CP_QAM256	16.72	7.54	2.79	38.45	PASS
n5	15	10	168800	1@50	CP_QAM256	17.12	7.94	3.19	38.45	PASS
n5	15	15	166300	36@18	DFT_BPSK	23.09	13.91	9.16	38.45	PASS
n5	15	15	166300	1@1	DFT_BPSK	22.97	13.79	9.04	38.45	PASS
n5	15	15	166300	1@77	DFT_BPSK	23.10	13.92	9.17	38.45	PASS
n5	15	15	166300	36@18	DFT_QPSK	23.17	13.99	9.24	38.45	PASS
n5	15	15	166300	1@1	DFT_QPSK	22.87	13.69	8.94	38.45	PASS

n5	15	15	166300	1@77	DFT_QPSK	22.93	13.75	9	38.45	PASS
n5	15	15	166300	36@18	DFT_QAM16	22.10	12.92	8.17	38.45	PASS
n5	15	15	166300	1@1	DFT_QAM16	22.16	12.98	8.23	38.45	PASS
n5	15	15	166300	1@77	DFT_QAM16	22.21	13.03	8.28	38.45	PASS
n5	15	15	166300	36@18	DFT_QAM64	20.59	11.41	6.66	38.45	PASS
n5	15	15	166300	1@1	DFT_QAM64	20.52	11.34	6.59	38.45	PASS
n5	15	15	166300	1@77	DFT_QAM64	20.62	11.44	6.69	38.45	PASS
n5	15	15	166300	36@18	DFT_QAM256	18.65	9.47	4.72	38.45	PASS
n5	15	15	166300	1@1	DFT_QAM256	18.70	9.52	4.77	38.45	PASS
n5	15	15	166300	1@77	DFT_QAM256	18.88	9.70	4.95	38.45	PASS
n5	15	15	166300	39@19	CP_QPSK	21.57	12.39	7.64	38.45	PASS
n5	15	15	166300	1@1	CP_QPSK	21.32	12.14	7.39	38.45	PASS
n5	15	15	166300	1@77	CP_QPSK	21.53	12.35	7.6	38.45	PASS
n5	15	15	166300	39@19	CP_QAM16	21.15	11.97	7.22	38.45	PASS
n5	15	15	166300	1@1	CP_QAM16	20.88	11.70	6.95	38.45	PASS
n5	15	15	166300	1@77	CP_QAM16	21.33	12.15	7.4	38.45	PASS
n5	15	15	166300	39@19	CP_QAM64	19.53	10.35	5.6	38.45	PASS
n5	15	15	166300	1@1	CP_QAM64	19.33	10.15	5.4	38.45	PASS
n5	15	15	166300	1@77	CP_QAM64	19.43	10.25	5.5	38.45	PASS
n5	15	15	166300	39@19	CP_QAM256	16.66	7.48	2.73	38.45	PASS
n5	15	15	166300	1@1	CP_QAM256	16.82	7.64	2.89	38.45	PASS
n5	15	15	166300	1@77	CP_QAM256	16.73	7.55	2.8	38.45	PASS
n5	15	15	167300	36@18	DFT_BPSK	23.22	14.04	9.29	38.45	PASS
n5	15	15	167300	1@1	DFT_BPSK	22.98	13.80	9.05	38.45	PASS
n5	15	15	167300	1@77	DFT_BPSK	23.11	13.93	9.18	38.45	PASS
n5	15	15	167300	36@18	DFT_QPSK	23.14	13.96	9.21	38.45	PASS
n5	15	15	167300	1@1	DFT_QPSK	22.81	13.63	8.88	38.45	PASS
n5	15	15	167300	1@77	DFT_QPSK	23.04	13.86	9.11	38.45	PASS
n5	15	15	167300	36@18	DFT_QAM16	22.12	12.94	8.19	38.45	PASS
n5	15	15	167300	1@1	DFT_QAM16	22.17	12.99	8.24	38.45	PASS
n5	15	15	167300	1@77	DFT_QAM16	22.09	12.91	8.16	38.45	PASS
n5	15	15	167300	36@18	DFT_QAM64	20.66	11.48	6.73	38.45	PASS
n5	15	15	167300	1@1	DFT_QAM64	20.58	11.40	6.65	38.45	PASS
n5	15	15	167300	1@77	DFT_QAM64	20.54	11.36	6.61	38.45	PASS
n5	15	15	167300	36@18	DFT_QAM256	18.72	9.54	4.79	38.45	PASS
n5	15	15	167300	1@1	DFT_QAM256	18.69	9.51	4.76	38.45	PASS
n5	15	15	167300	1@77	DFT_QAM256	18.92	9.74	4.99	38.45	PASS
n5	15	15	167300	39@19	CP_QPSK	21.69	12.51	7.76	38.45	PASS
n5	15	15	167300	1@1	CP_QPSK	21.24	12.06	7.31	38.45	PASS
n5	15	15	167300	1@77	CP_QPSK	21.50	12.32	7.57	38.45	PASS
n5	15	15	167300	39@19	CP_QAM16	21.17	11.99	7.24	38.45	PASS
n5	15	15	167300	1@1	CP_QAM16	20.83	11.65	6.9	38.45	PASS
n5	15	15	167300	1@77	CP_QAM16	21.03	11.85	7.1	38.45	PASS

n5	15	15	167300	39@19	CP_QAM64	19.54	10.36	5.61	38.45	PASS
n5	15	15	167300	1@1	CP_QAM64	19.33	10.15	5.4	38.45	PASS
n5	15	15	167300	1@77	CP_QAM64	19.75	10.57	5.82	38.45	PASS
n5	15	15	167300	39@19	CP_QAM256	16.67	7.49	2.74	38.45	PASS
n5	15	15	167300	1@1	CP_QAM256	16.51	7.33	2.58	38.45	PASS
n5	15	15	167300	1@77	CP_QAM256	16.69	7.51	2.76	38.45	PASS
n5	15	15	168300	36@18	DFT_BPSK	23.19	14.01	9.26	38.45	PASS
n5	15	15	168300	1@1	DFT_BPSK	23.05	13.87	9.12	38.45	PASS
n5	15	15	168300	1@77	DFT_BPSK	23.06	13.88	9.13	38.45	PASS
n5	15	15	168300	36@18	DFT_QPSK	23.27	14.09	9.34	38.45	PASS
n5	15	15	168300	1@1	DFT_QPSK	22.88	13.70	8.95	38.45	PASS
n5	15	15	168300	1@77	DFT_QPSK	22.99	13.81	9.06	38.45	PASS
n5	15	15	168300	36@18	DFT_QAM16	22.16	12.98	8.23	38.45	PASS
n5	15	15	168300	1@1	DFT_QAM16	22.31	13.13	8.38	38.45	PASS
n5	15	15	168300	1@77	DFT_QAM16	21.99	12.81	8.06	38.45	PASS
n5	15	15	168300	36@18	DFT_QAM64	20.72	11.54	6.79	38.45	PASS
n5	15	15	168300	1@1	DFT_QAM64	20.47	11.29	6.54	38.45	PASS
n5	15	15	168300	1@77	DFT_QAM64	20.71	11.53	6.78	38.45	PASS
n5	15	15	168300	36@18	DFT_QAM256	18.76	9.58	4.83	38.45	PASS
n5	15	15	168300	1@1	DFT_QAM256	18.84	9.66	4.91	38.45	PASS
n5	15	15	168300	1@77	DFT_QAM256	18.94	9.76	5.01	38.45	PASS
n5	15	15	168300	39@19	CP_QPSK	21.71	12.53	7.78	38.45	PASS
n5	15	15	168300	1@1	CP_QPSK	21.36	12.18	7.43	38.45	PASS
n5	15	15	168300	1@77	CP_QPSK	21.47	12.29	7.54	38.45	PASS
n5	15	15	168300	39@19	CP_QAM16	21.16	11.98	7.23	38.45	PASS
n5	15	15	168300	1@1	CP_QAM16	20.96	11.78	7.03	38.45	PASS
n5	15	15	168300	1@77	CP_QAM16	21.08	11.90	7.15	38.45	PASS
n5	15	15	168300	39@19	CP_QAM64	19.61	10.43	5.68	38.45	PASS
n5	15	15	168300	1@1	CP_QAM64	19.37	10.19	5.44	38.45	PASS
n5	15	15	168300	1@77	CP_QAM64	19.77	10.59	5.84	38.45	PASS
n5	15	15	168300	39@19	CP_QAM256	16.71	7.53	2.78	38.45	PASS
n5	15	15	168300	1@1	CP_QAM256	16.65	7.47	2.72	38.45	PASS
n5	15	15	168300	1@77	CP_QAM256	16.73	7.55	2.8	38.45	PASS
n5	15	20	166800	50@25	DFT_BPSK	23.20	14.02	9.27	38.45	PASS
n5	15	20	166800	1@1	DFT_BPSK	23.05	13.87	9.12	38.45	PASS
n5	15	20	166800	1@104	DFT_BPSK	23.13	13.95	9.2	38.45	PASS
n5	15	20	166800	50@25	DFT_QPSK	23.16	13.98	9.23	38.45	PASS
n5	15	20	166800	1@1	DFT_QPSK	22.87	13.69	8.94	38.45	PASS
n5	15	20	166800	1@104	DFT_QPSK	23.06	13.88	9.13	38.45	PASS
n5	15	20	166800	50@25	DFT_QAM16	22.20	13.02	8.27	38.45	PASS
n5	15	20	166800	1@1	DFT_QAM16	21.91	12.73	7.98	38.45	PASS
n5	15	20	166800	1@104	DFT_QAM16	22.42	13.24	8.49	38.45	PASS
n5	15	20	166800	50@25	DFT_QAM64	20.65	11.47	6.72	38.45	PASS

n5	15	20	166800	1@1	DFT_QAM64	20.47	11.29	6.54	38.45	PASS
n5	15	20	166800	1@104	DFT_QAM64	20.73	11.55	6.8	38.45	PASS
n5	15	20	166800	50@25	DFT_QAM256	18.69	9.51	4.76	38.45	PASS
n5	15	20	166800	1@1	DFT_QAM256	18.80	9.62	4.87	38.45	PASS
n5	15	20	166800	1@104	DFT_QAM256	19.01	9.83	5.08	38.45	PASS
n5	15	20	166800	53@26	CP_QPSK	21.62	12.44	7.69	38.45	PASS
n5	15	20	166800	1@1	CP_QPSK	21.38	12.20	7.45	38.45	PASS
n5	15	20	166800	1@104	CP_QPSK	21.53	12.35	7.6	38.45	PASS
n5	15	20	166800	53@26	CP_QAM16	21.16	11.98	7.23	38.45	PASS
n5	15	20	166800	1@1	CP_QAM16	21.03	11.85	7.1	38.45	PASS
n5	15	20	166800	1@104	CP_QAM16	21.14	11.96	7.21	38.45	PASS
n5	15	20	166800	53@26	CP_QAM64	19.63	10.45	5.7	38.45	PASS
n5	15	20	166800	1@1	CP_QAM64	19.37	10.19	5.44	38.45	PASS
n5	15	20	166800	1@104	CP_QAM64	19.80	10.62	5.87	38.45	PASS
n5	15	20	166800	53@26	CP_QAM256	16.60	7.42	2.67	38.45	PASS
n5	15	20	166800	1@1	CP_QAM256	17.01	7.83	3.08	38.45	PASS
n5	15	20	166800	1@104	CP_QAM256	17.10	7.92	3.17	38.45	PASS
n5	15	20	167300	50@25	DFT_BPSK	23.17	13.99	9.24	38.45	PASS
n5	15	20	167300	1@1	DFT_BPSK	23.08	13.90	9.15	38.45	PASS
n5	15	20	167300	1@104	DFT_BPSK	23.22	14.04	9.29	38.45	PASS
n5	15	20	167300	50@25	DFT_QPSK	23.23	14.05	9.3	38.45	PASS
n5	15	20	167300	1@1	DFT_QPSK	22.96	13.78	9.03	38.45	PASS
n5	15	20	167300	1@104	DFT_QPSK	23.06	13.88	9.13	38.45	PASS
n5	15	20	167300	50@25	DFT_QAM16	22.21	13.03	8.28	38.45	PASS
n5	15	20	167300	1@1	DFT_QAM16	22.28	13.10	8.35	38.45	PASS
n5	15	20	167300	1@104	DFT_QAM16	22.06	12.88	8.13	38.45	PASS
n5	15	20	167300	50@25	DFT_QAM64	20.65	11.47	6.72	38.45	PASS
n5	15	20	167300	1@1	DFT_QAM64	20.54	11.36	6.61	38.45	PASS
n5	15	20	167300	1@104	DFT_QAM64	20.66	11.48	6.73	38.45	PASS
n5	15	20	167300	50@25	DFT_QAM256	18.77	9.59	4.84	38.45	PASS
n5	15	20	167300	1@1	DFT_QAM256	18.81	9.63	4.88	38.45	PASS
n5	15	20	167300	1@104	DFT_QAM256	19.03	9.85	5.1	38.45	PASS
n5	15	20	167300	53@26	CP_QPSK	21.67	12.49	7.74	38.45	PASS
n5	15	20	167300	1@1	CP_QPSK	21.36	12.18	7.43	38.45	PASS
n5	15	20	167300	1@104	CP_QPSK	21.36	12.18	7.43	38.45	PASS
n5	15	20	167300	53@26	CP_QAM16	21.21	12.03	7.28	38.45	PASS
n5	15	20	167300	1@1	CP_QAM16	21.11	11.93	7.18	38.45	PASS
n5	15	20	167300	1@104	CP_QAM16	20.99	11.81	7.06	38.45	PASS
n5	15	20	167300	53@26	CP_QAM64	19.65	10.47	5.72	38.45	PASS
n5	15	20	167300	1@1	CP_QAM64	19.68	10.50	5.75	38.45	PASS
n5	15	20	167300	1@104	CP_QAM64	19.56	10.38	5.63	38.45	PASS
n5	15	20	167300	53@26	CP_QAM256	16.57	7.39	2.64	38.45	PASS
n5	15	20	167300	1@1	CP_QAM256	16.68	7.50	2.75	38.45	PASS

n5	15	20	167300	1@104	CP_QAM256	16.73	7.55	2.8	38.45	PASS
n5	15	20	167800	50@25	DFT_BPSK	23.17	13.99	9.24	38.45	PASS
n5	15	20	167800	1@1	DFT_BPSK	23.08	13.90	9.15	38.45	PASS
n5	15	20	167800	1@104	DFT_BPSK	23.14	13.96	9.21	38.45	PASS
n5	15	20	167800	50@25	DFT_QPSK	23.19	14.01	9.26	38.45	PASS
n5	15	20	167800	1@1	DFT_QPSK	22.93	13.75	9	38.45	PASS
n5	15	20	167800	1@104	DFT_QPSK	23.15	13.97	9.22	38.45	PASS
n5	15	20	167800	50@25	DFT_QAM16	22.25	13.07	8.32	38.45	PASS
n5	15	20	167800	1@1	DFT_QAM16	21.98	12.80	8.05	38.45	PASS
n5	15	20	167800	1@104	DFT_QAM16	22.39	13.21	8.46	38.45	PASS
n5	15	20	167800	50@25	DFT_QAM64	20.66	11.48	6.73	38.45	PASS
n5	15	20	167800	1@1	DFT_QAM64	20.48	11.30	6.55	38.45	PASS
n5	15	20	167800	1@104	DFT_QAM64	20.69	11.51	6.76	38.45	PASS
n5	15	20	167800	50@25	DFT_QAM256	18.83	9.65	4.9	38.45	PASS
n5	15	20	167800	1@1	DFT_QAM256	18.83	9.65	4.9	38.45	PASS
n5	15	20	167800	1@104	DFT_QAM256	19.07	9.89	5.14	38.45	PASS
n5	15	20	167800	53@26	CP_QPSK	21.71	12.53	7.78	38.45	PASS
n5	15	20	167800	1@1	CP_QPSK	21.44	12.26	7.51	38.45	PASS
n5	15	20	167800	1@104	CP_QPSK	21.45	12.27	7.52	38.45	PASS
n5	15	20	167800	53@26	CP_QAM16	21.22	12.04	7.29	38.45	PASS
n5	15	20	167800	1@1	CP_QAM16	20.92	11.74	6.99	38.45	PASS
n5	15	20	167800	1@104	CP_QAM16	21.23	12.05	7.3	38.45	PASS
n5	15	20	167800	53@26	CP_QAM64	19.65	10.47	5.72	38.45	PASS
n5	15	20	167800	1@1	CP_QAM64	19.39	10.21	5.46	38.45	PASS
n5	15	20	167800	1@104	CP_QAM64	19.82	10.64	5.89	38.45	PASS
n5	15	20	167800	53@26	CP_QAM256	16.74	7.56	2.81	38.45	PASS
n5	15	20	167800	1@1	CP_QAM256	17.00	7.82	3.07	38.45	PASS
n5	15	20	167800	1@104	CP_QAM256	17.31	8.13	3.38	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	3.91	-1.22	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	3.45	-1.51	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	4.50	-0.97	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.91	-1.62	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.45	-1.47	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	4.50	-0.76	0.00		PASS

Note: Only the worst case shown in the report.

### NV:

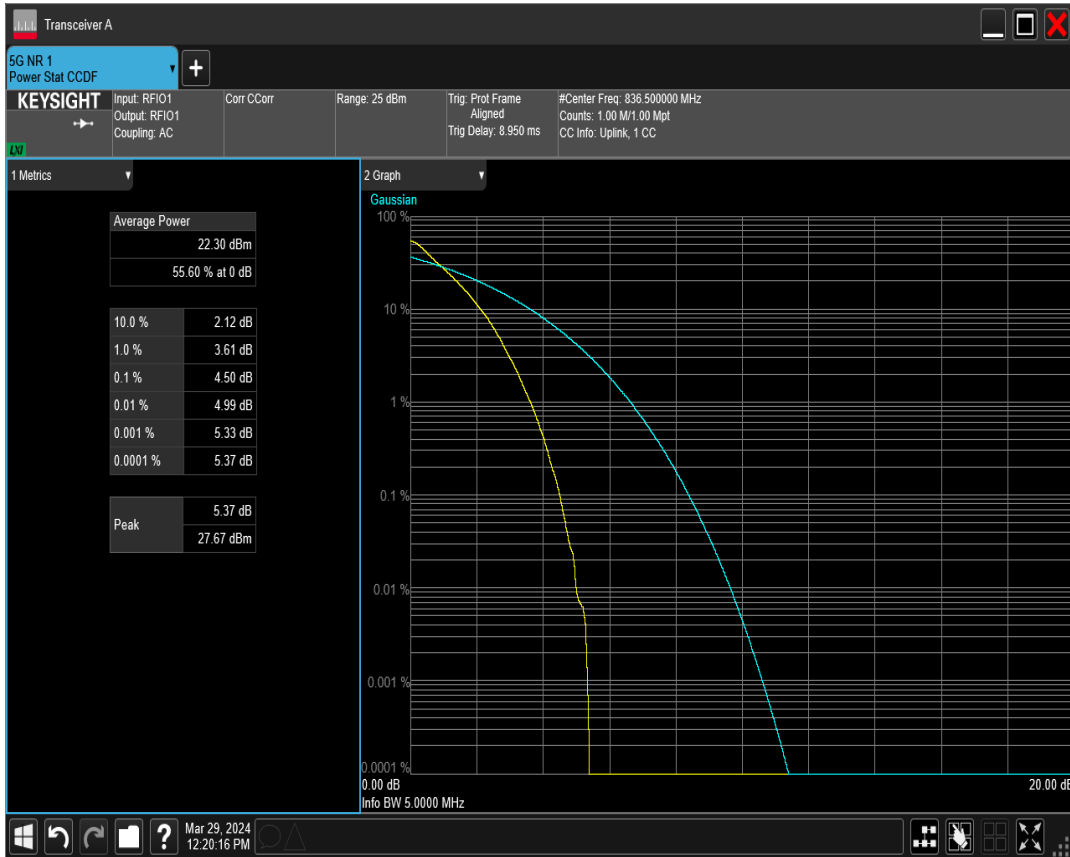
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	15	20	167300	50@25	DFT_BPSK	-30	-3.48	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	-20	-6.15	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	-10	-3.58	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	0	-2.13	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	10	-3.58	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	20	-3.14	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	30	-2.55	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	40	-4.92	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	50	-7.11	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-30	-3.97	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-20	-4.14	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-10	-3.68	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	0	-2.06	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	10	-3.96	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	20	-4.68	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	30	-7.26	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	40	-6.12	0.00	PASS	
n5	15	20	167300	50@25	DFT_QPSK	50	-3.48	0.00	PASS	

Note: Only the worst case shown in the report.

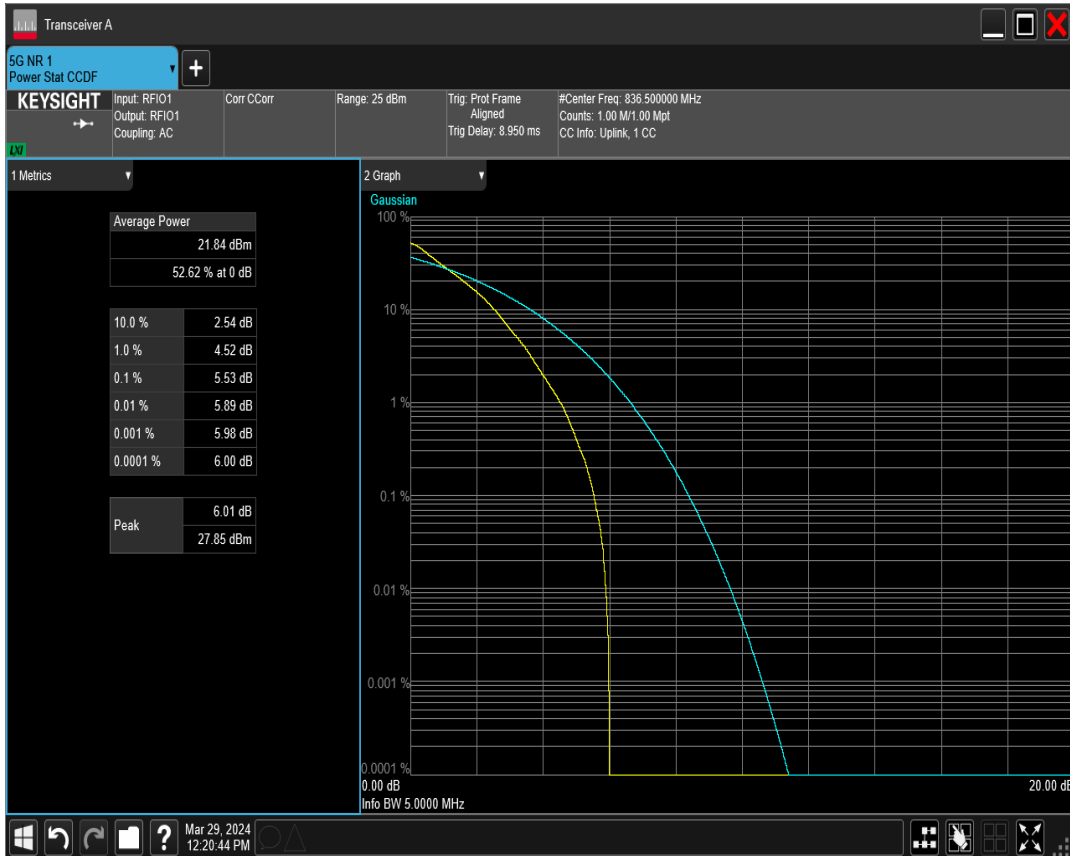
### 3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	15	5	167300	25@0	DFT_BPSK	4.50	13	PASS
n5	15	5	167300	25@0	DFT_QPSK	5.53	13	PASS
n5	15	5	167300	25@0	DFT_QAM16	6.54	13	PASS
n5	15	5	167300	25@0	DFT_QAM64	6.37	13	PASS
n5	15	5	167300	25@0	DFT_QAM256	6.69	13	PASS
n5	15	10	167300	50@0	DFT_BPSK	4.60	13	PASS
n5	15	10	167300	50@0	DFT_QPSK	5.50	13	PASS
n5	15	10	167300	50@0	DFT_QAM16	6.21	13	PASS
n5	15	10	167300	50@0	DFT_QAM64	6.49	13	PASS
n5	15	10	167300	50@0	DFT_QAM256	6.84	13	PASS
n5	15	15	167300	75@0	DFT_BPSK	4.56	13	PASS
n5	15	15	167300	75@0	DFT_QPSK	5.55	13	PASS
n5	15	15	167300	75@0	DFT_QAM16	6.39	13	PASS
n5	15	15	167300	75@0	DFT_QAM64	6.55	13	PASS
n5	15	15	167300	75@0	DFT_QAM256	6.70	13	PASS
n5	15	20	167300	100@0	DFT_BPSK	4.44	13	PASS
n5	15	20	167300	100@0	DFT_QPSK	5.58	13	PASS
n5	15	20	167300	100@0	DFT_QAM16	6.29	13	PASS
n5	15	20	167300	100@0	DFT_QAM64	6.60	13	PASS
n5	15	20	167300	100@0	DFT_QAM256	6.66	13	PASS

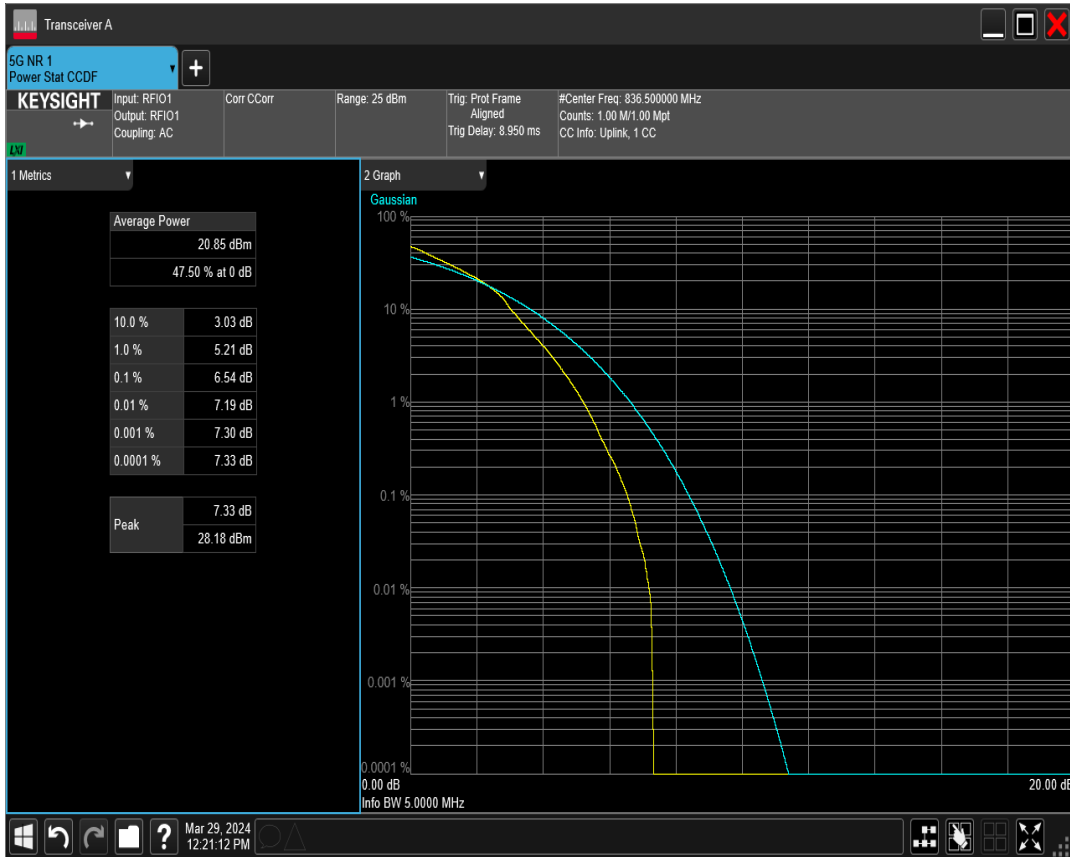
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



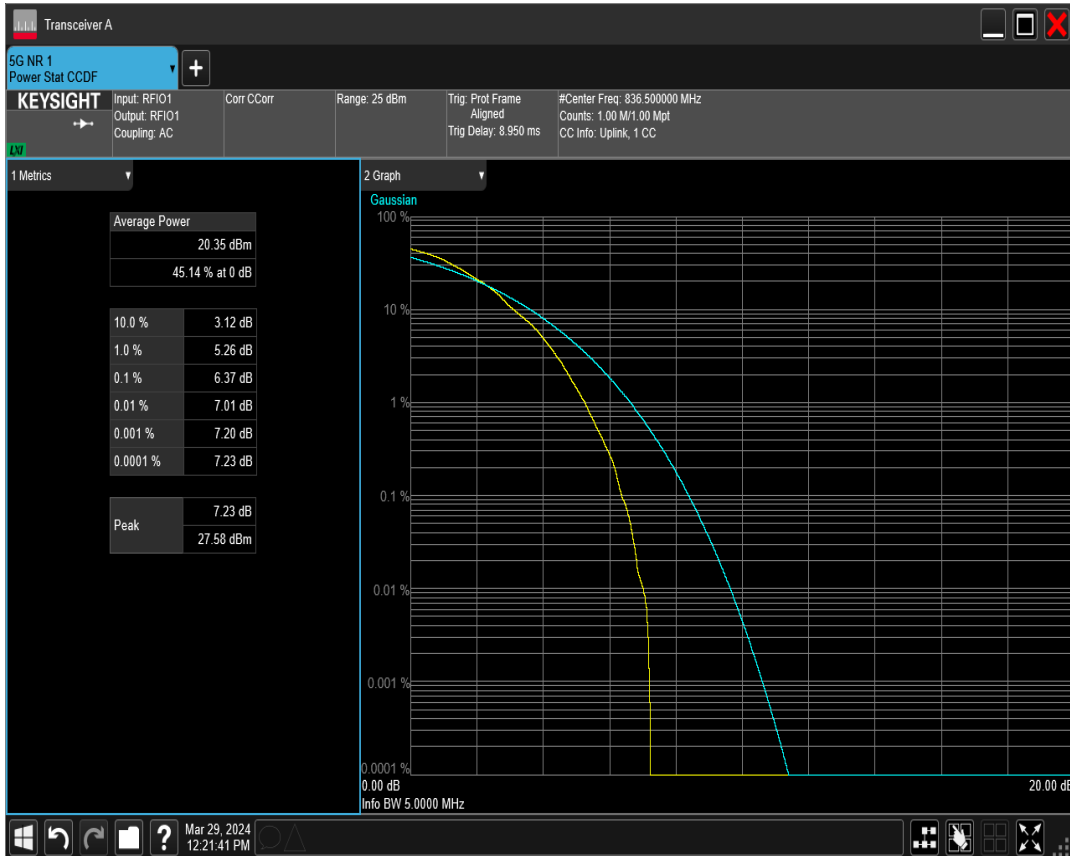
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



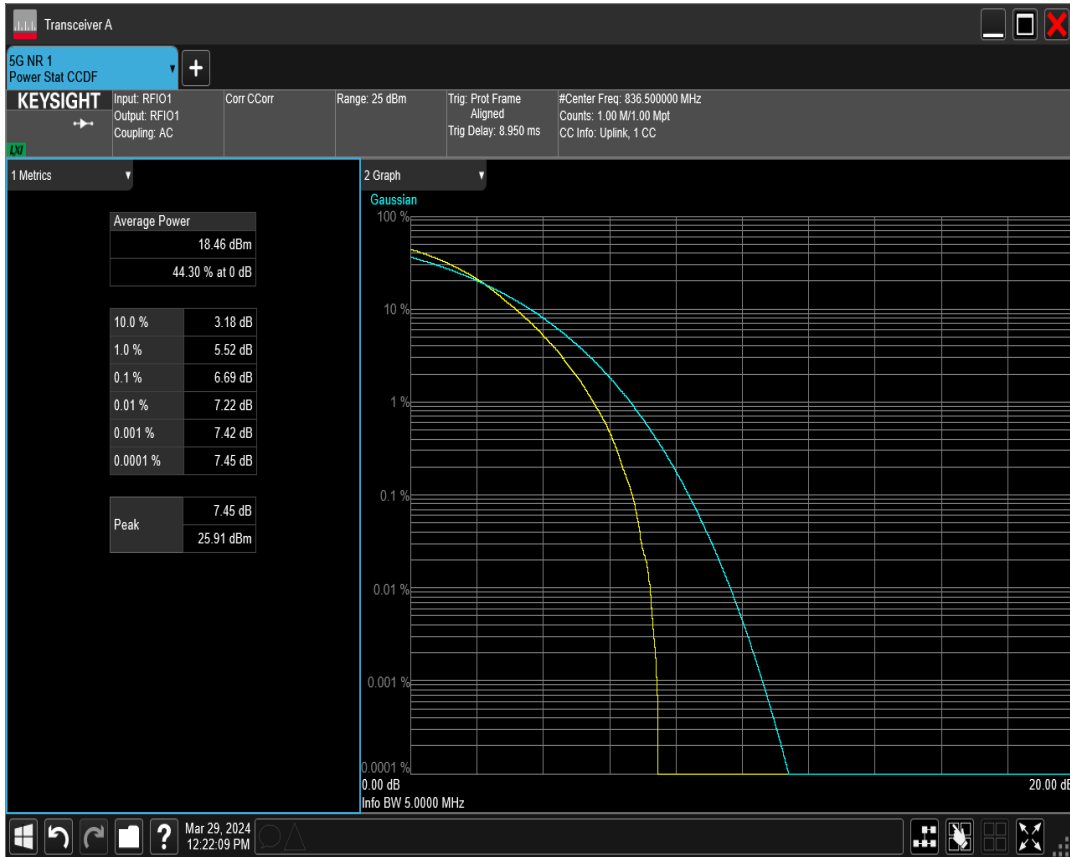
n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=167300 RB=25@0



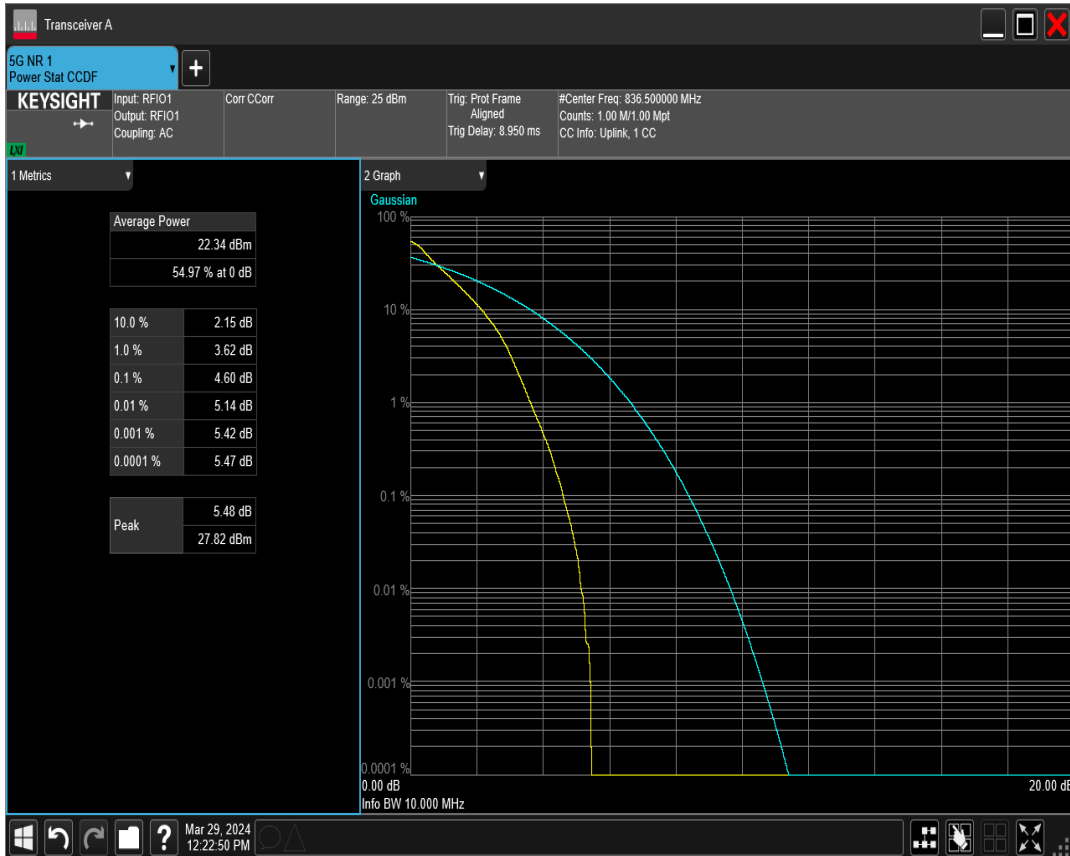
n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=167300 RB=25@0



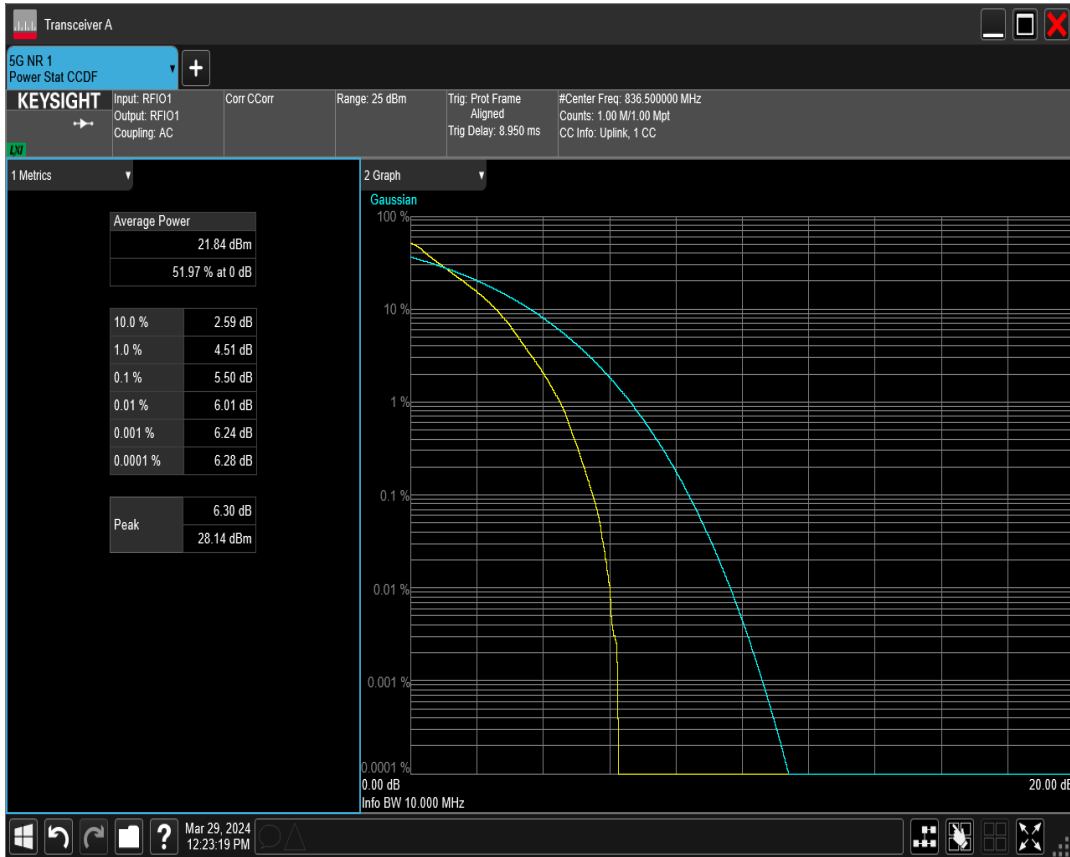
n5 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=167300 RB=25@0



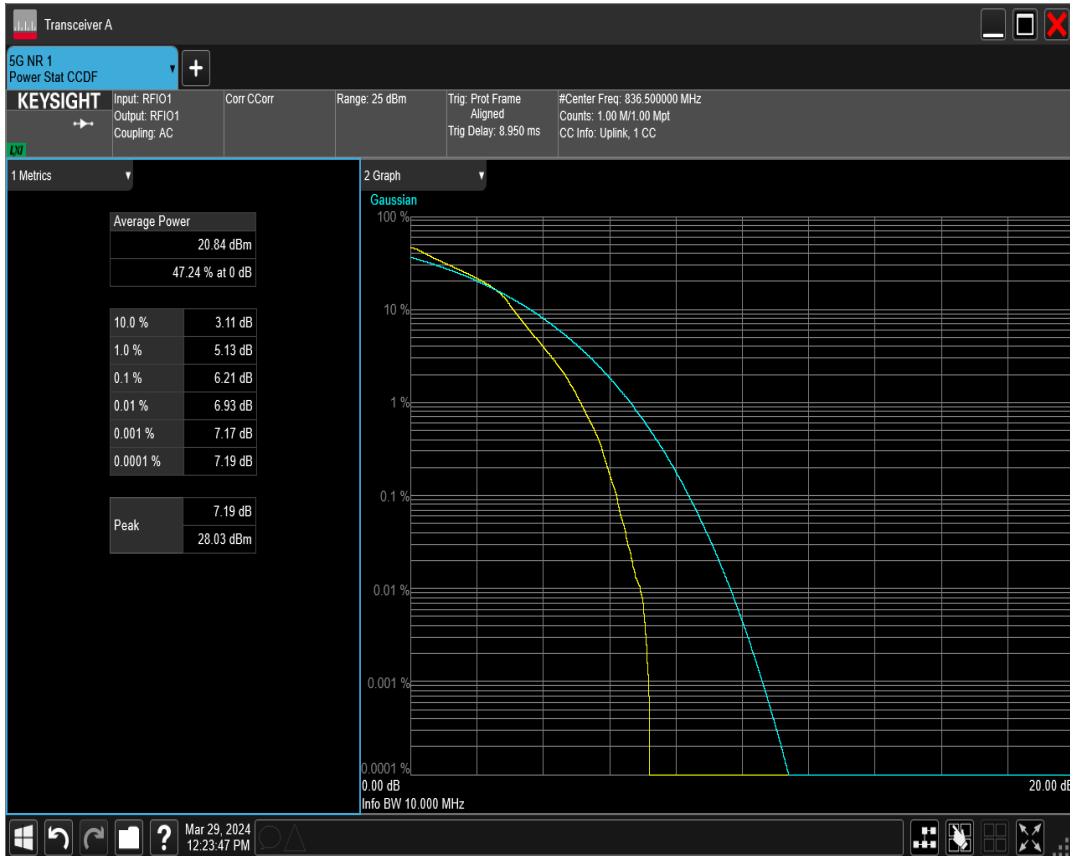
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300 RB=50@0



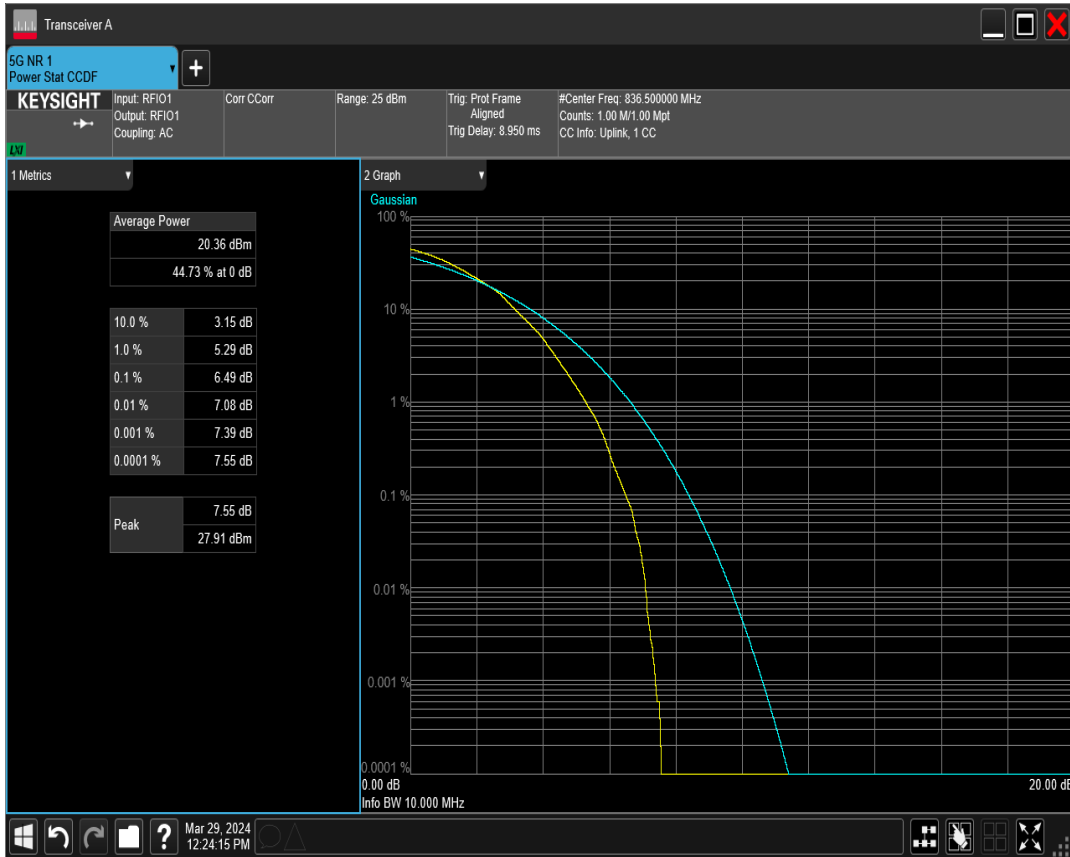
n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0



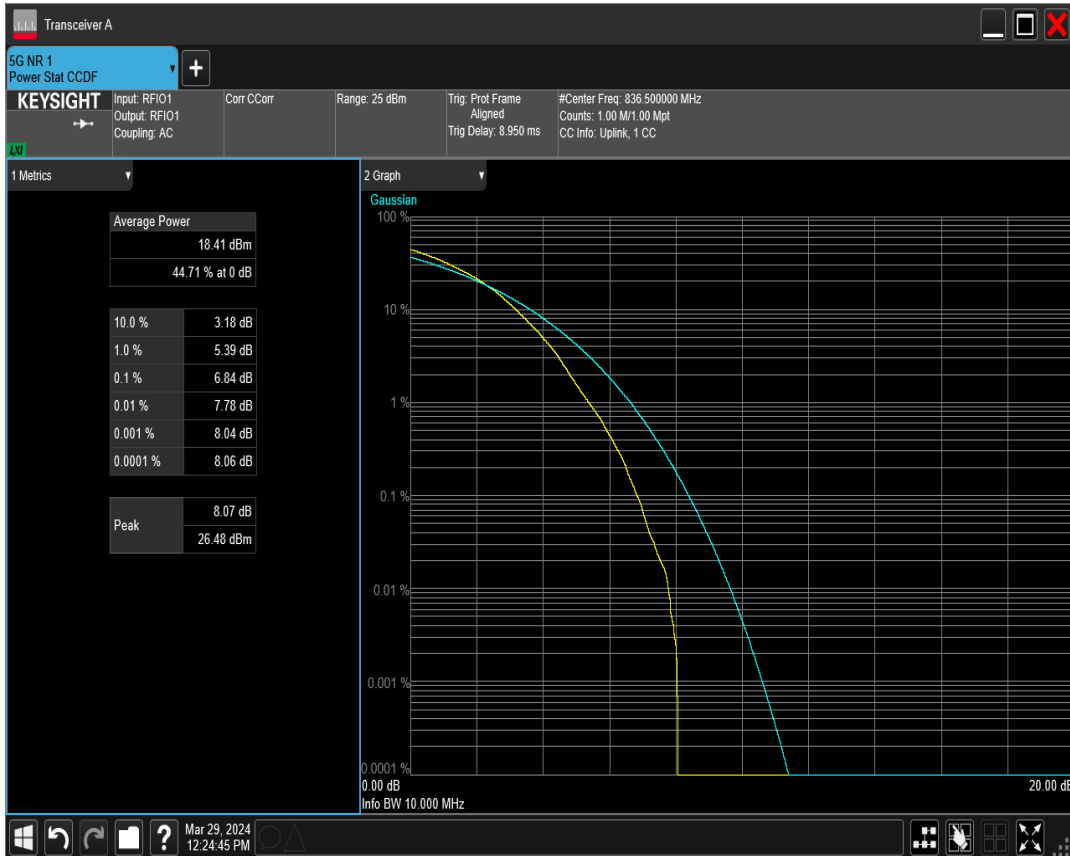
n5 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=167300 RB=50@0



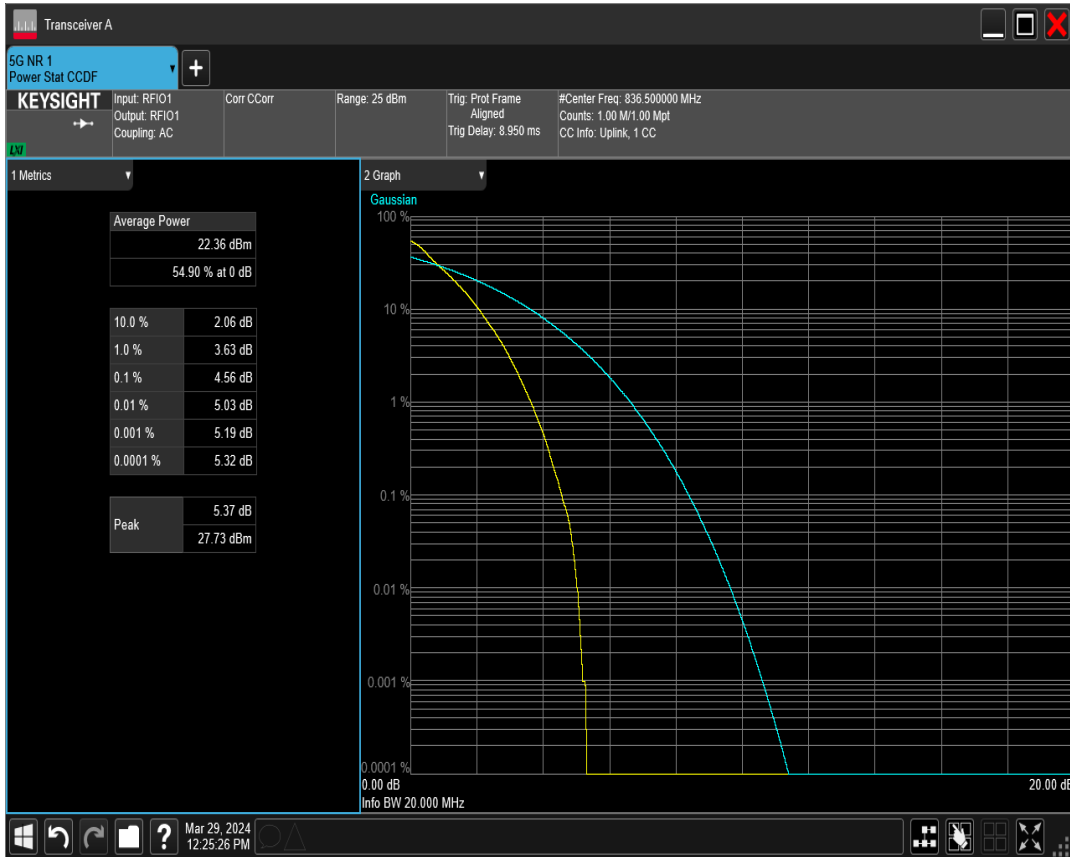
n5 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=167300 RB=50@0



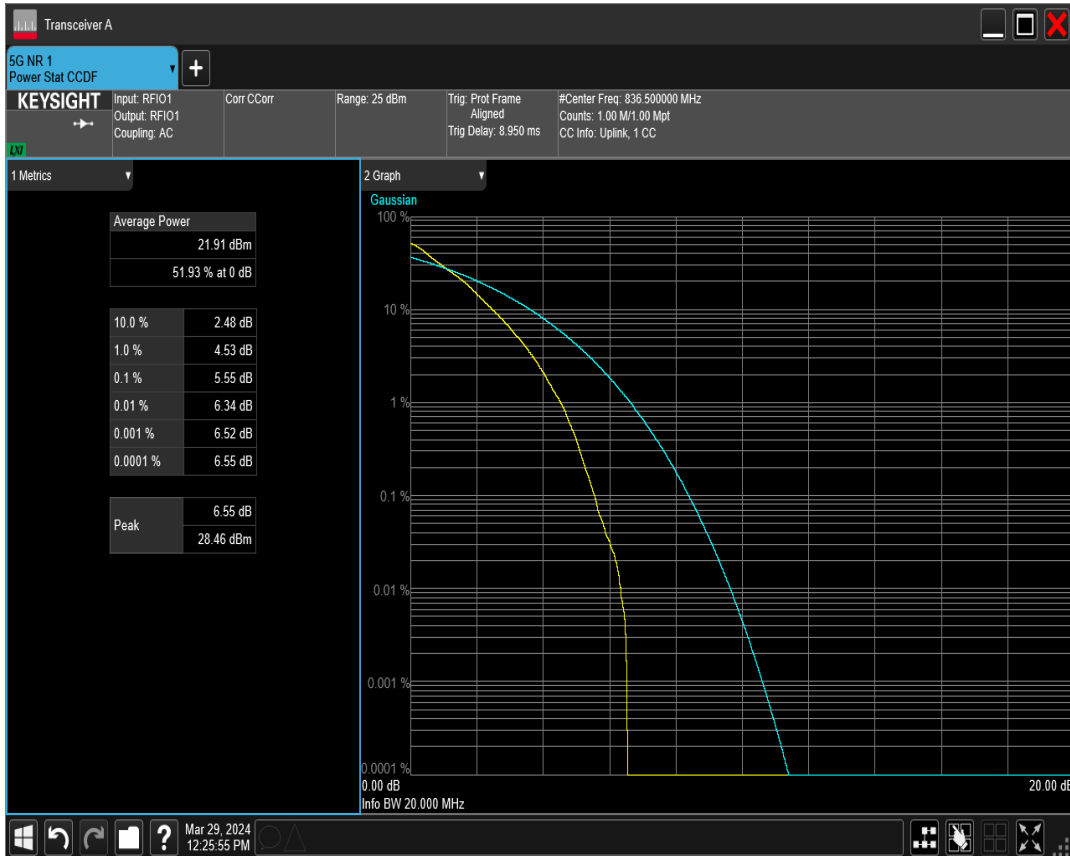
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=167300 RB=50@0



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

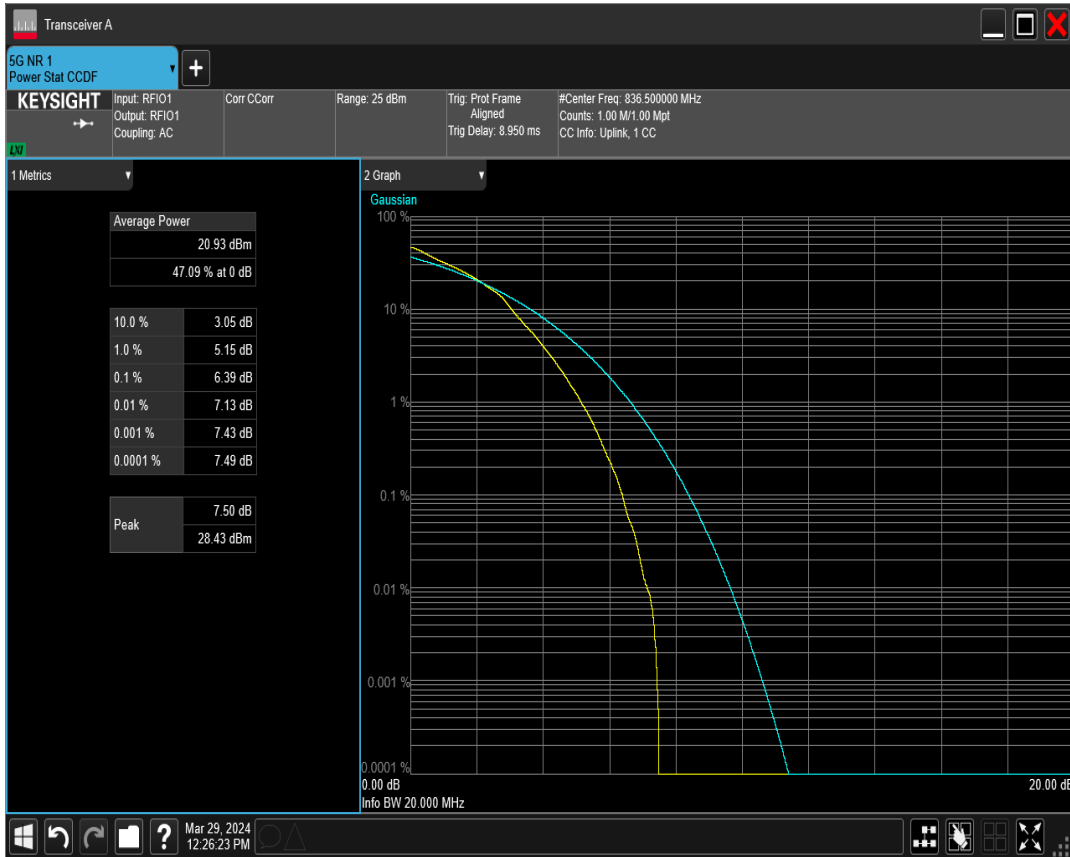


n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0

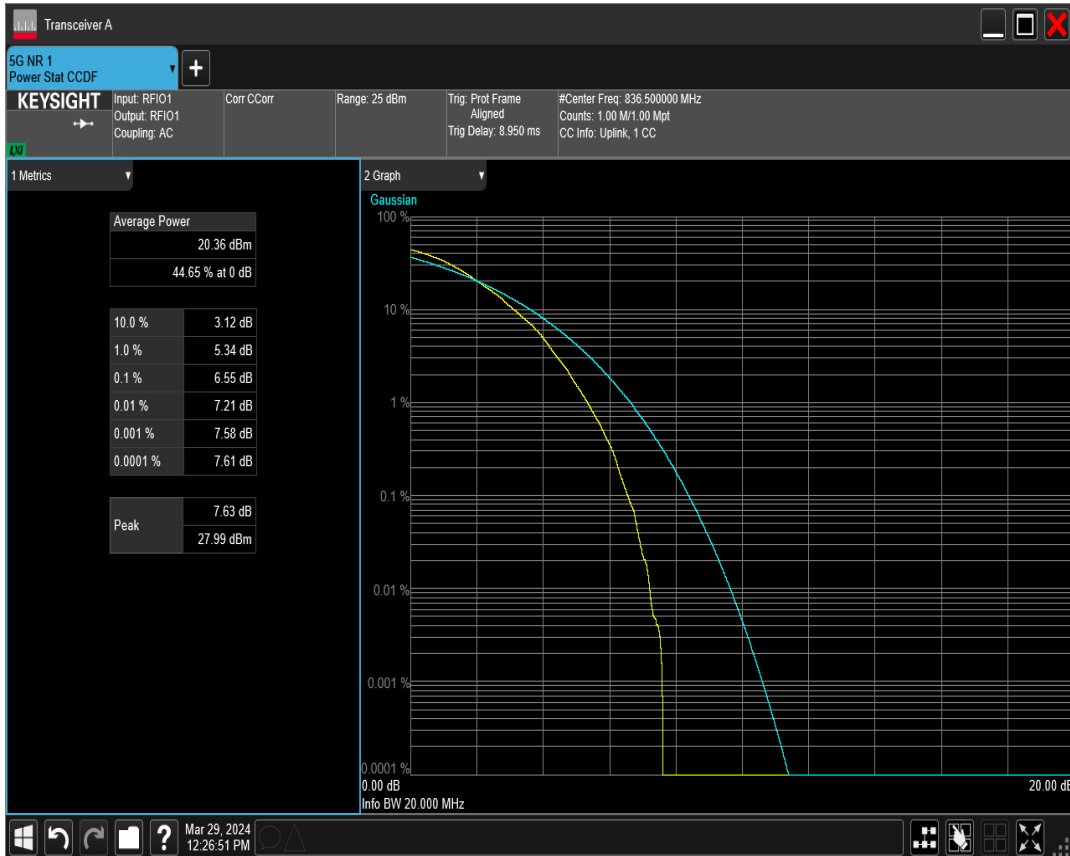




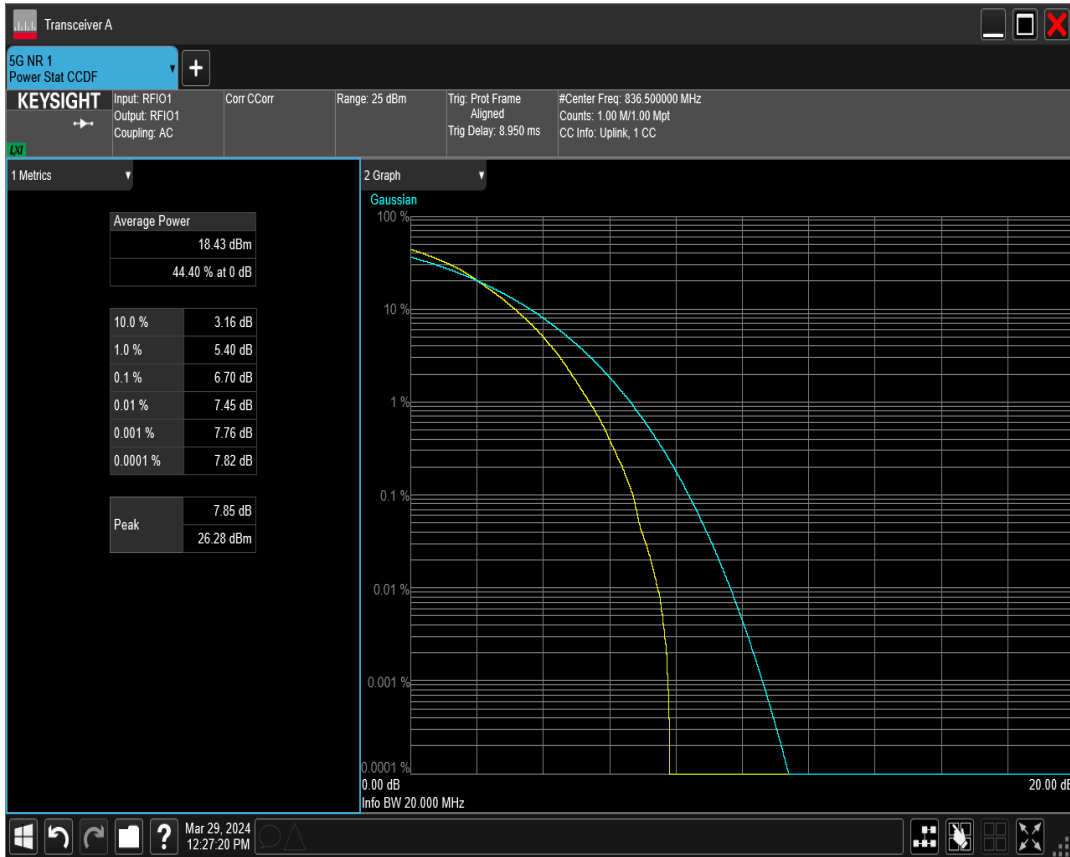
n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=167300 RB=75 @0



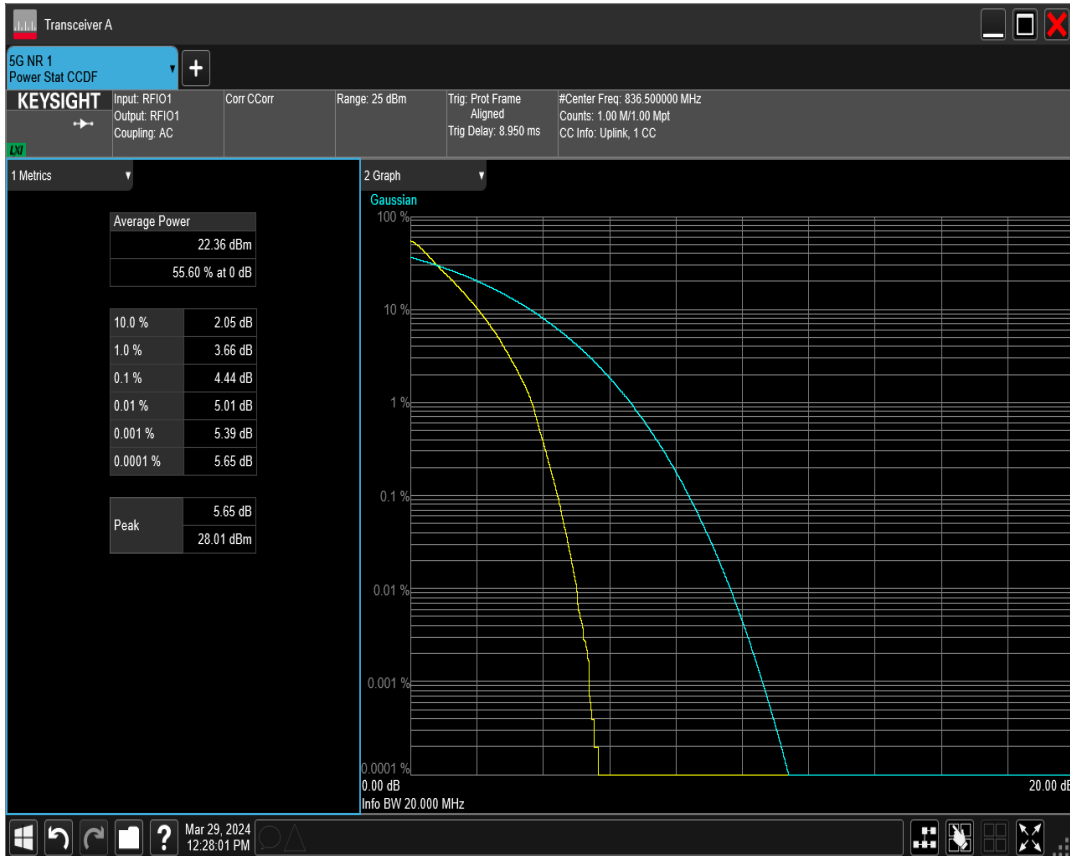
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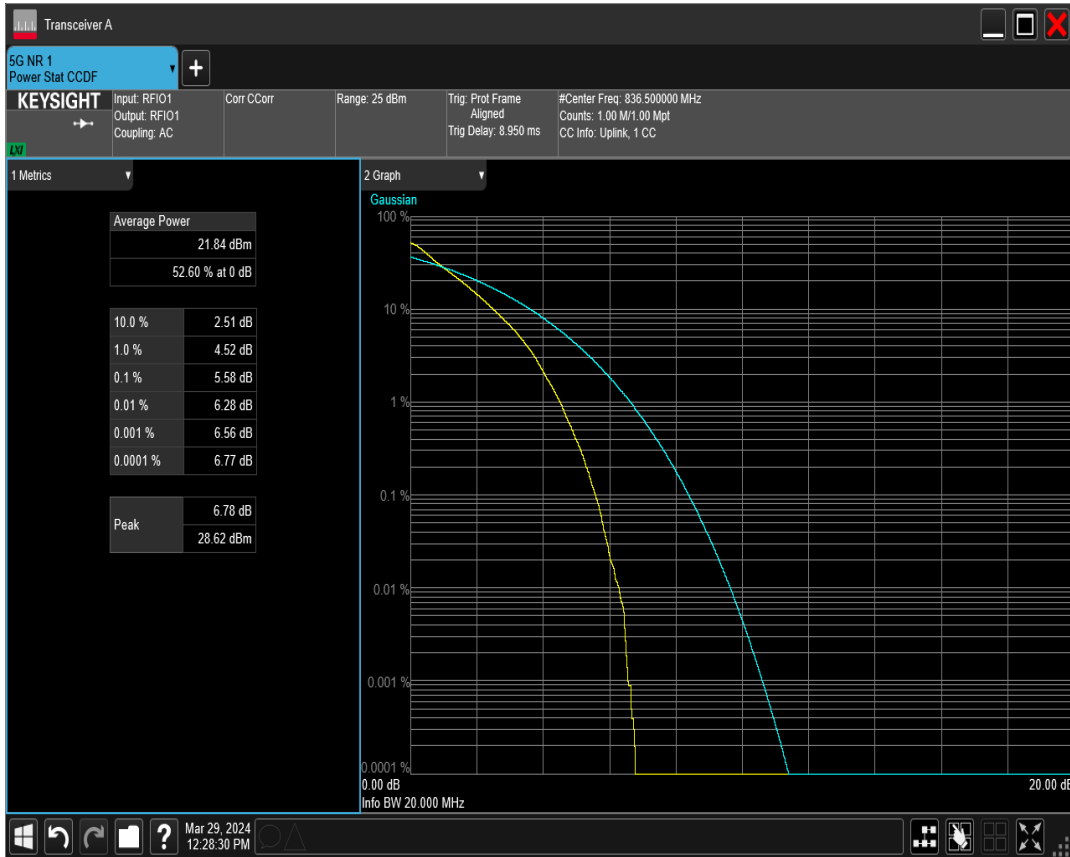
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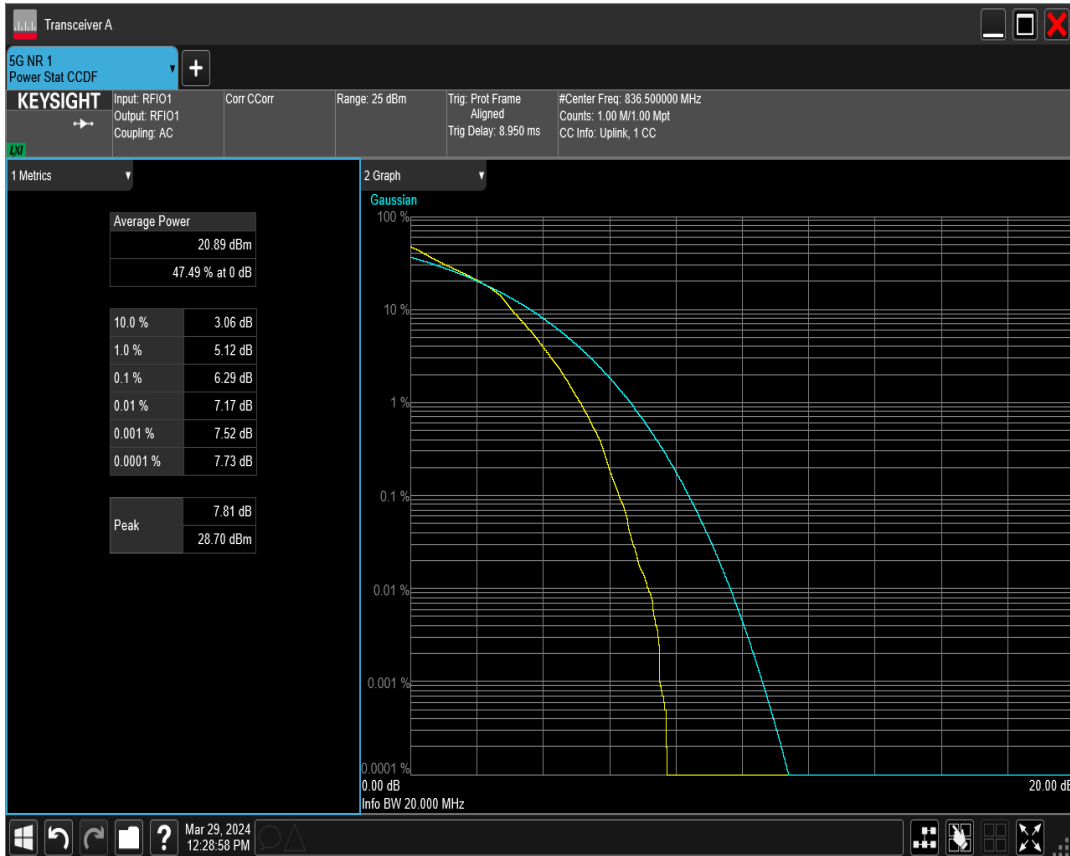
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



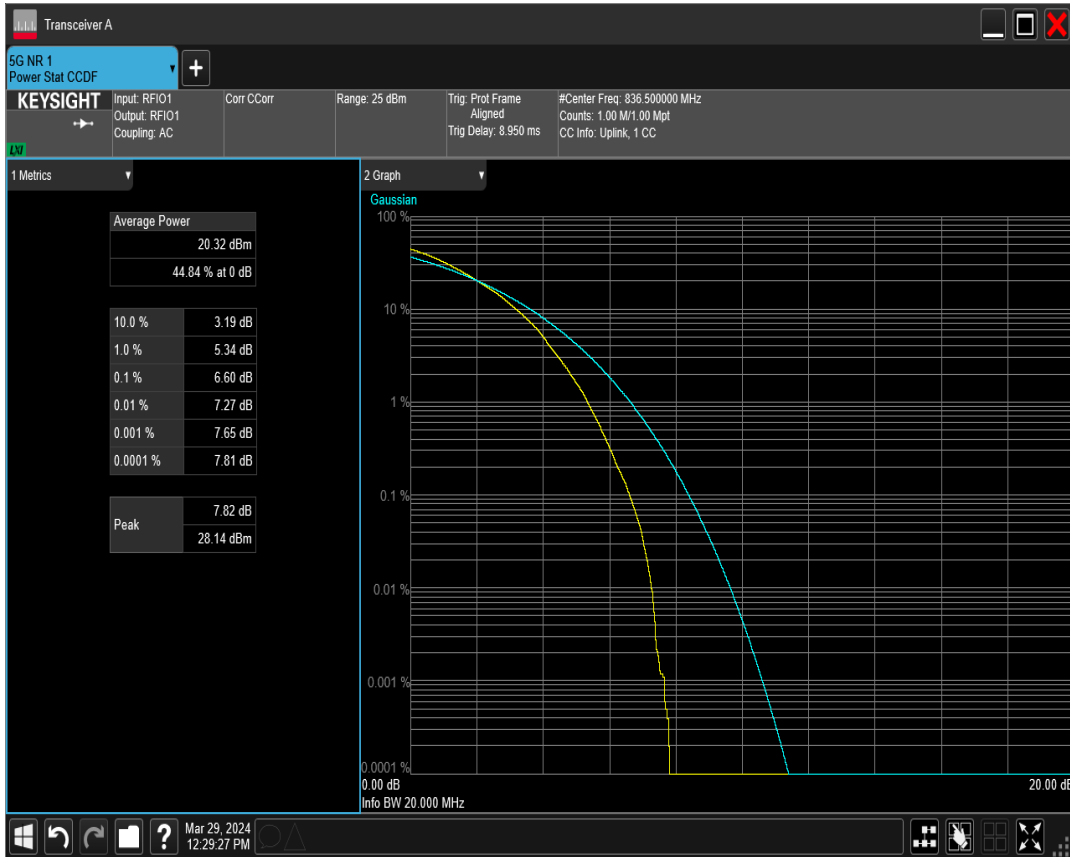
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



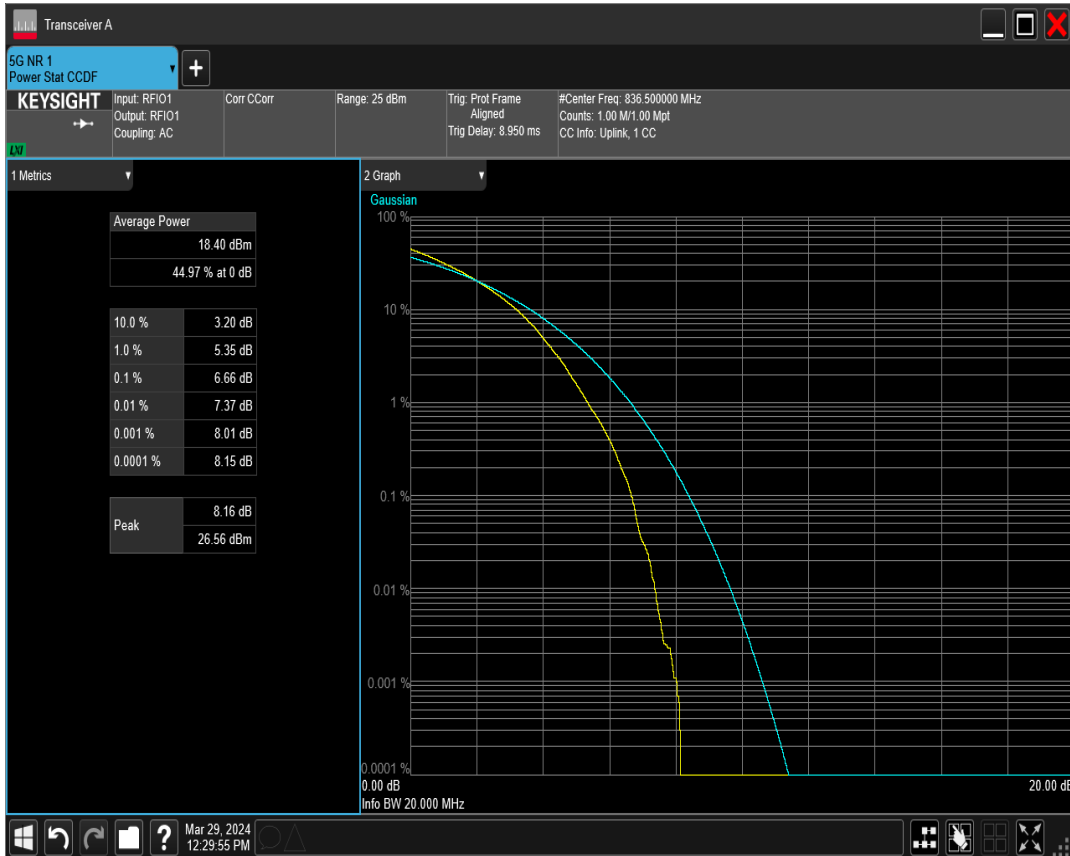
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



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



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

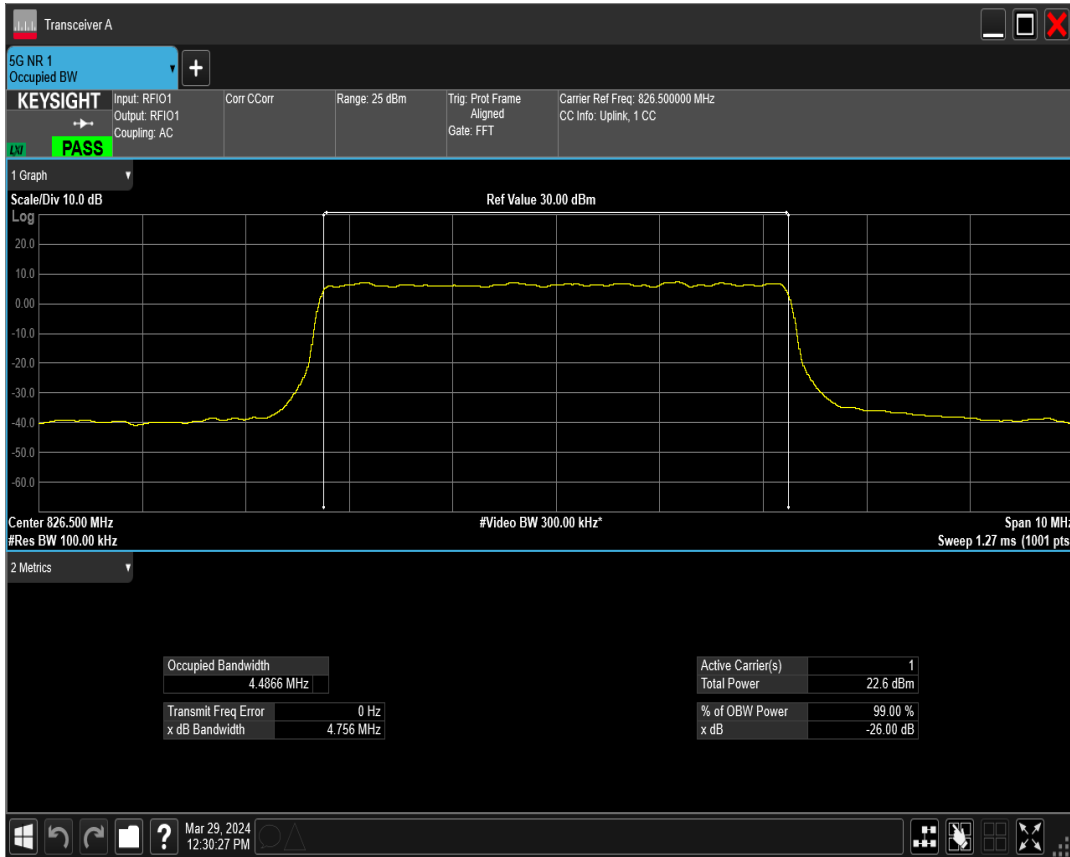


### 4 Occupied bandwidth for NR FR1

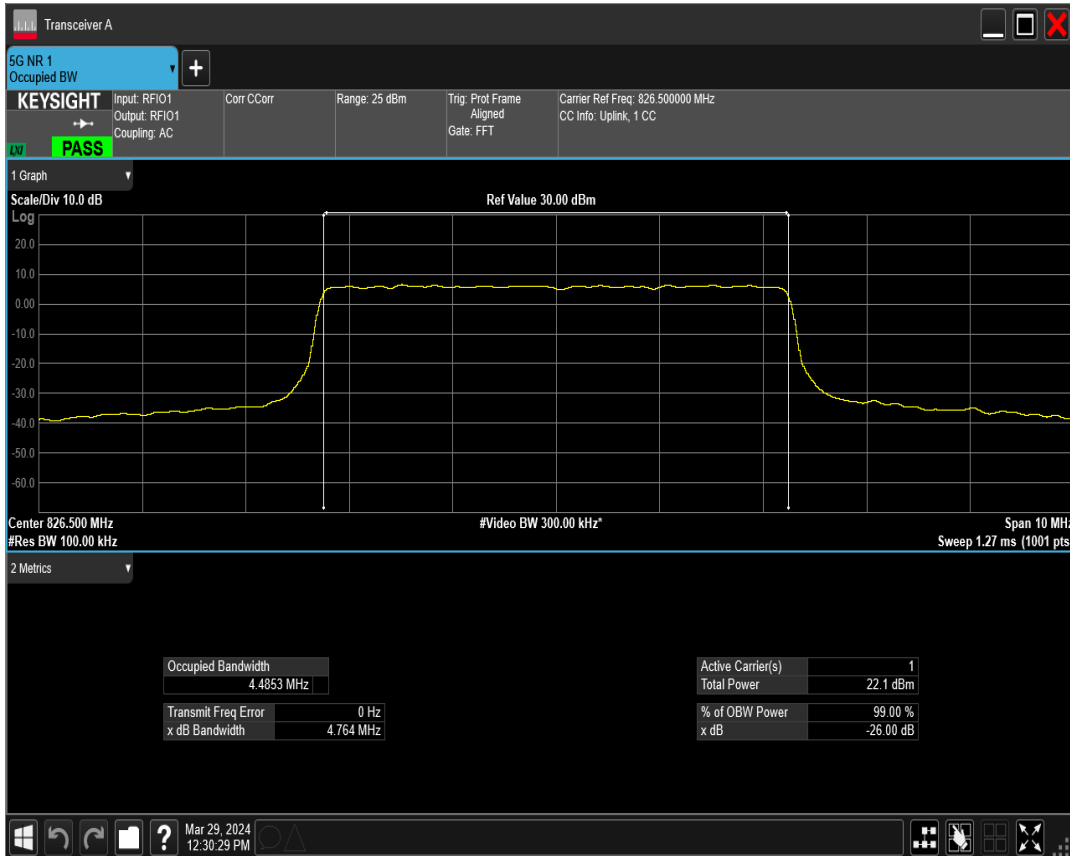
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	15	5	165300	25@0	DFT_BPSK	4.490	4.760	PASS
n5	15	5	165300	25@0	DFT_QPSK	4.490	4.760	PASS
n5	15	5	165300	25@0	DFT_QAM16	4.480	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM64	4.490	4.760	PASS
n5	15	5	165300	25@0	DFT_QAM256	4.490	4.760	PASS
n5	15	5	165300	25@0	CP_QPSK	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_BPSK	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QPSK	4.490	4.750	PASS
n5	15	5	167300	25@0	DFT_QAM16	4.480	4.760	PASS
n5	15	5	167300	25@0	DFT_QAM64	4.490	4.780	PASS
n5	15	5	167300	25@0	DFT_QAM256	4.490	4.770	PASS
n5	15	5	167300	25@0	CP_QPSK	4.490	4.790	PASS
n5	15	5	169300	25@0	DFT_BPSK	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_QPSK	4.490	4.760	PASS
n5	15	5	169300	25@0	DFT_QAM16	4.480	4.780	PASS
n5	15	5	169300	25@0	DFT_QAM64	4.490	4.750	PASS
n5	15	5	169300	25@0	DFT_QAM256	4.490	4.760	PASS
n5	15	5	169300	25@0	CP_QPSK	4.490	4.770	PASS
n5	15	10	165800	50@0	DFT_BPSK	9.210	9.470	PASS
n5	15	10	165800	50@0	DFT_QPSK	9.220	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM16	9.170	9.470	PASS
n5	15	10	165800	50@0	DFT_QAM64	9.220	9.510	PASS
n5	15	10	165800	50@0	DFT_QAM256	9.220	9.490	PASS
n5	15	10	165800	52@0	CP_QPSK	9.330	9.830	PASS
n5	15	10	167300	50@0	DFT_BPSK	9.240	9.480	PASS
n5	15	10	167300	50@0	DFT_QPSK	9.220	9.480	PASS
n5	15	10	167300	50@0	DFT_QAM16	9.240	9.490	PASS
n5	15	10	167300	50@0	DFT_QAM64	9.220	9.470	PASS
n5	15	10	167300	50@0	DFT_QAM256	9.210	9.480	PASS
n5	15	10	167300	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	10	168800	50@0	DFT_BPSK	9.240	9.490	PASS
n5	15	10	168800	50@0	DFT_QPSK	9.210	9.470	PASS
n5	15	10	168800	50@0	DFT_QAM16	9.180	9.470	PASS
n5	15	10	168800	50@0	DFT_QAM64	9.250	9.490	PASS
n5	15	10	168800	50@0	DFT_QAM256	9.240	9.480	PASS
n5	15	10	168800	52@0	CP_QPSK	9.330	9.850	PASS
n5	15	15	166300	75@0	DFT_BPSK	13.950	14.200	PASS
n5	15	15	166300	75@0	DFT_QPSK	13.940	14.190	PASS
n5	15	15	166300	75@0	DFT_QAM16	13.980	14.200	PASS

n5	15	15	166300	75@0	DFT_QAM64	13.990	14.190	PASS
n5	15	15	166300	75@0	DFT_QAM256	13.980	14.200	PASS
n5	15	15	166300	79@0	CP_QPSK	14.160	14.920	PASS
n5	15	15	167300	75@0	DFT_BPSK	13.990	14.190	PASS
n5	15	15	167300	75@0	DFT_QPSK	14.000	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM16	13.990	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM64	14.010	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM256	14.000	14.200	PASS
n5	15	15	167300	79@0	CP_QPSK	14.170	14.920	PASS
n5	15	15	168300	75@0	DFT_BPSK	14.000	14.200	PASS
n5	15	15	168300	75@0	DFT_QPSK	14.000	14.190	PASS
n5	15	15	168300	75@0	DFT_QAM16	14.000	14.200	PASS
n5	15	15	168300	75@0	DFT_QAM64	13.990	14.190	PASS
n5	15	15	168300	75@0	DFT_QAM256	14.040	14.210	PASS
n5	15	15	168300	79@0	CP_QPSK	14.170	14.930	PASS
n5	15	20	166800	100@0	DFT_BPSK	18.740	18.890	PASS
n5	15	20	166800	100@0	DFT_QPSK	18.730	18.900	PASS
n5	15	20	166800	100@0	DFT_QAM16	18.760	18.910	PASS
n5	15	20	166800	100@0	DFT_QAM64	18.760	18.890	PASS
n5	15	20	166800	100@0	DFT_QAM256	18.800	18.910	PASS
n5	15	20	166800	106@0	CP_QPSK	18.980	19.980	PASS
n5	15	20	167300	100@0	DFT_BPSK	18.750	18.890	PASS
n5	15	20	167300	100@0	DFT_QPSK	18.750	18.910	PASS
n5	15	20	167300	100@0	DFT_QAM16	18.740	18.900	PASS
n5	15	20	167300	100@0	DFT_QAM64	18.750	18.910	PASS
n5	15	20	167300	100@0	DFT_QAM256	18.760	18.910	PASS
n5	15	20	167300	106@0	CP_QPSK	18.980	19.980	PASS
n5	15	20	167800	100@0	DFT_BPSK	18.760	18.900	PASS
n5	15	20	167800	100@0	DFT_QPSK	18.800	18.900	PASS
n5	15	20	167800	100@0	DFT_QAM16	18.810	18.920	PASS
n5	15	20	167800	100@0	DFT_QAM64	18.820	18.900	PASS
n5	15	20	167800	100@0	DFT_QAM256	18.810	18.910	PASS
n5	15	20	167800	106@0	CP_QPSK	18.980	19.980	PASS

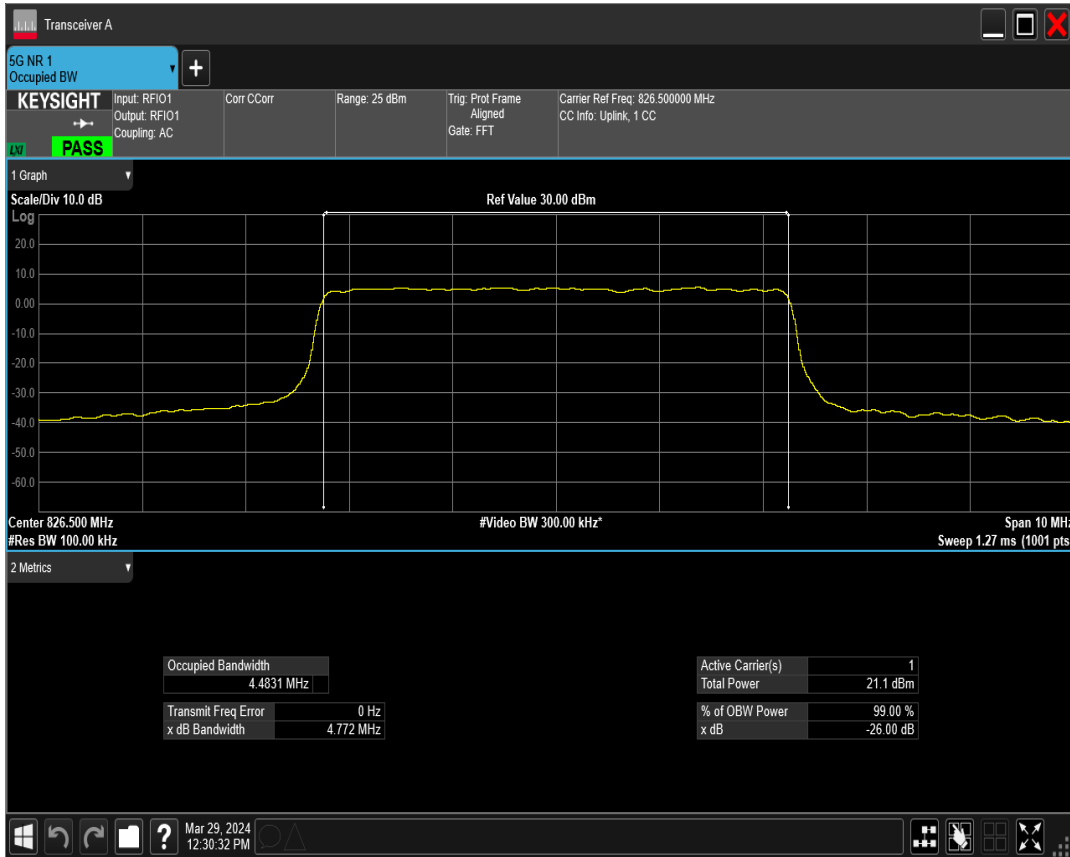
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=165300 RB=25@0



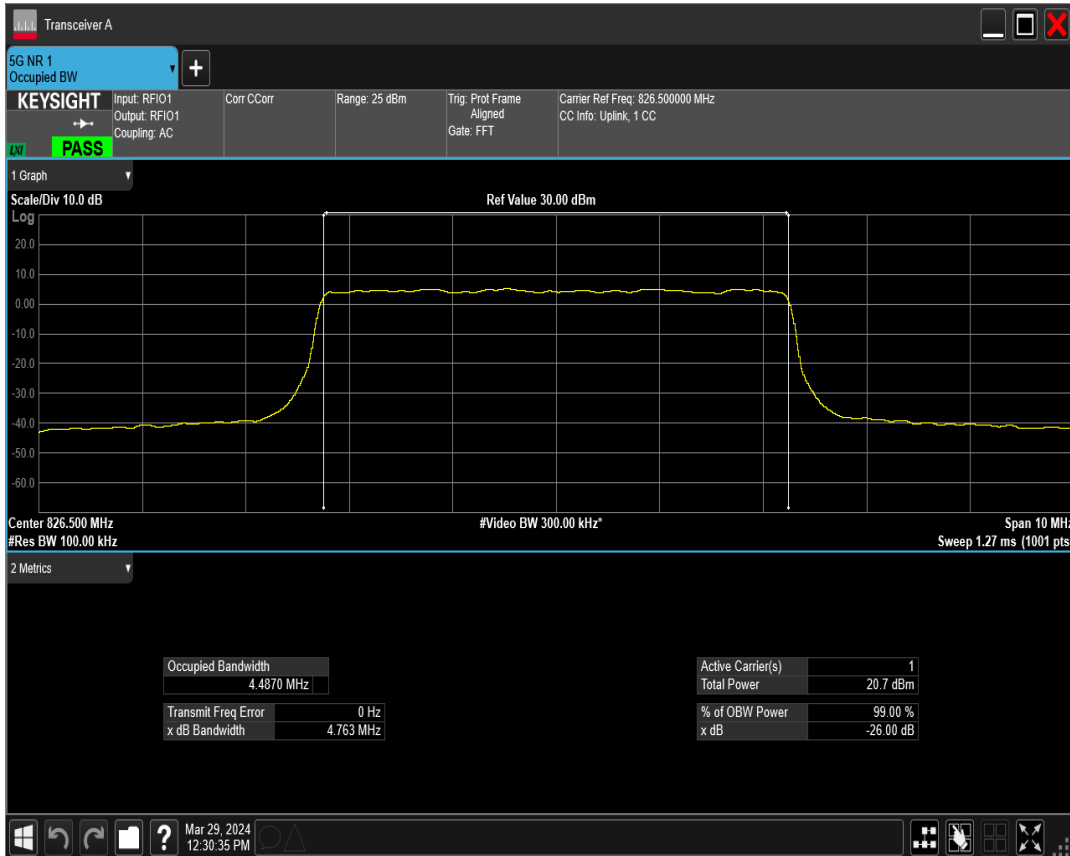
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n5 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=165300 RB=25@0

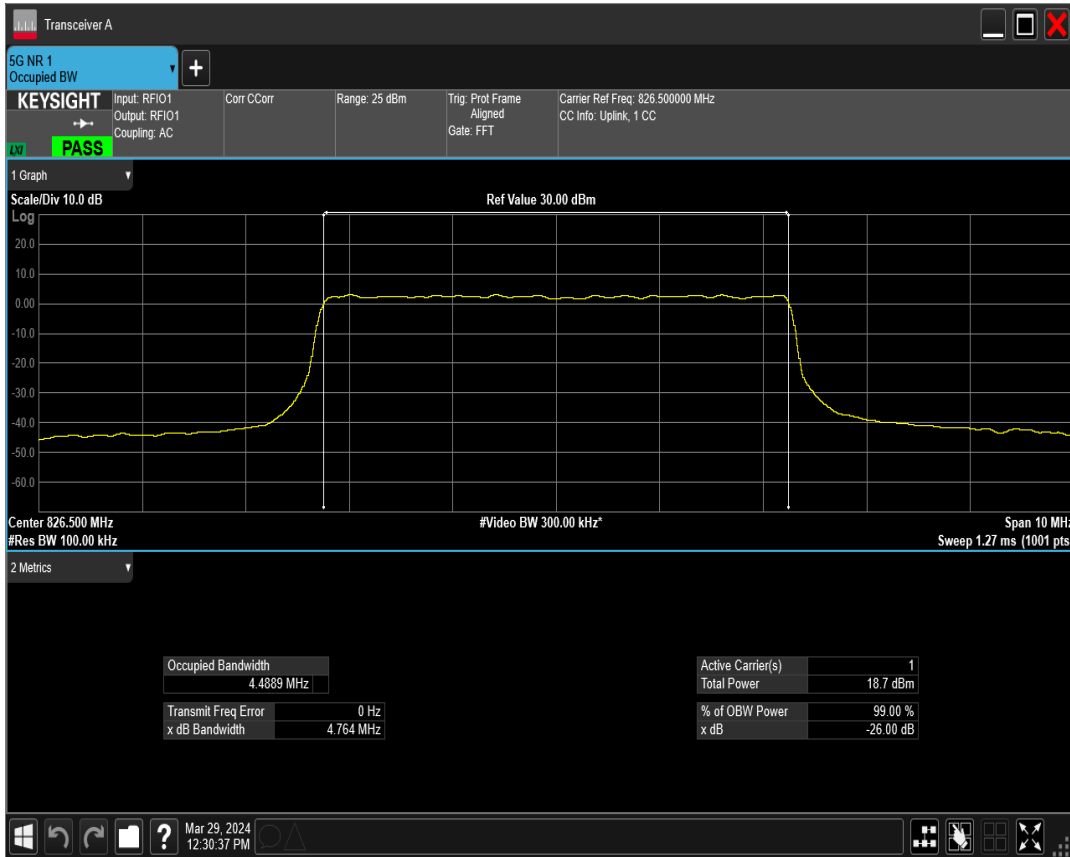


n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=165300 RB=25@0

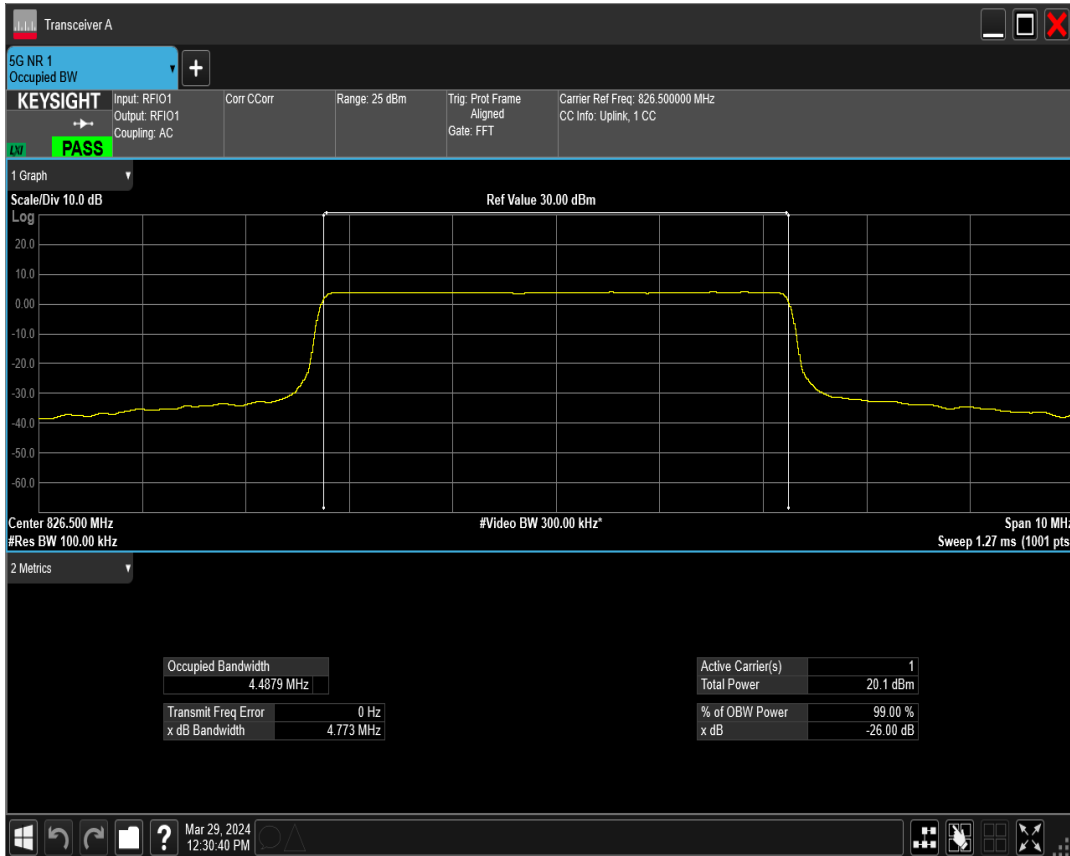




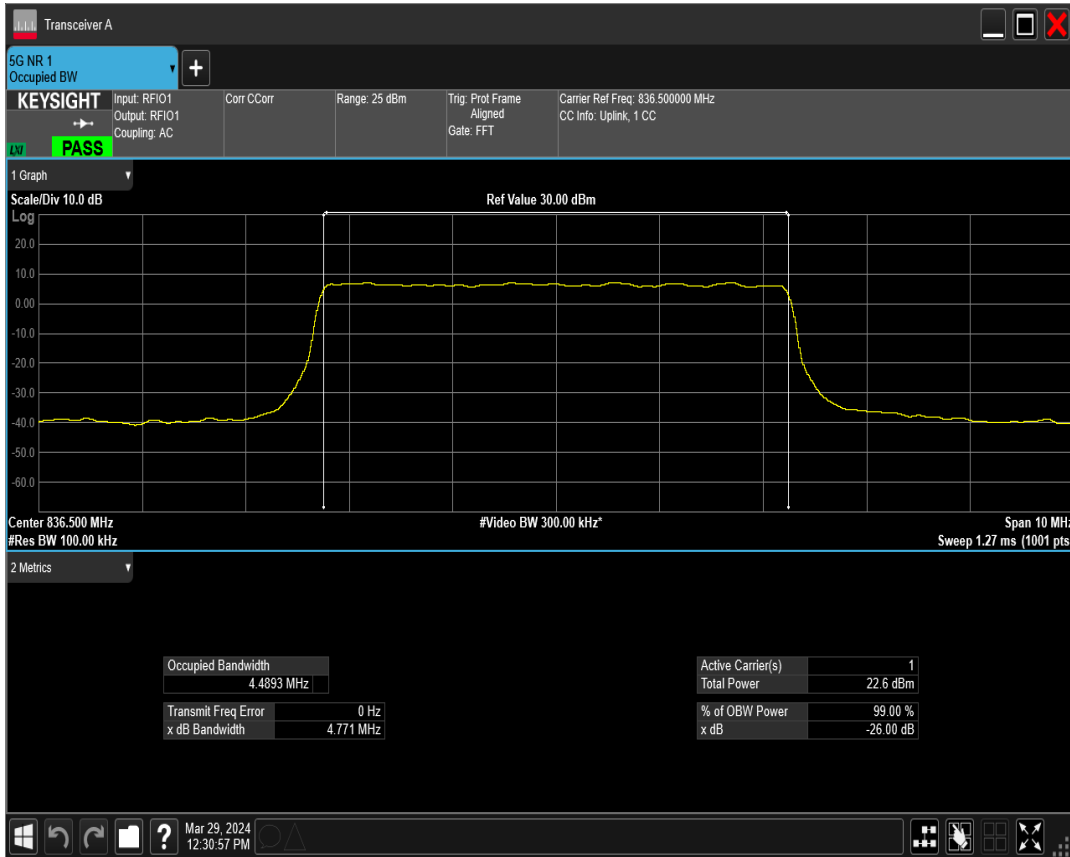
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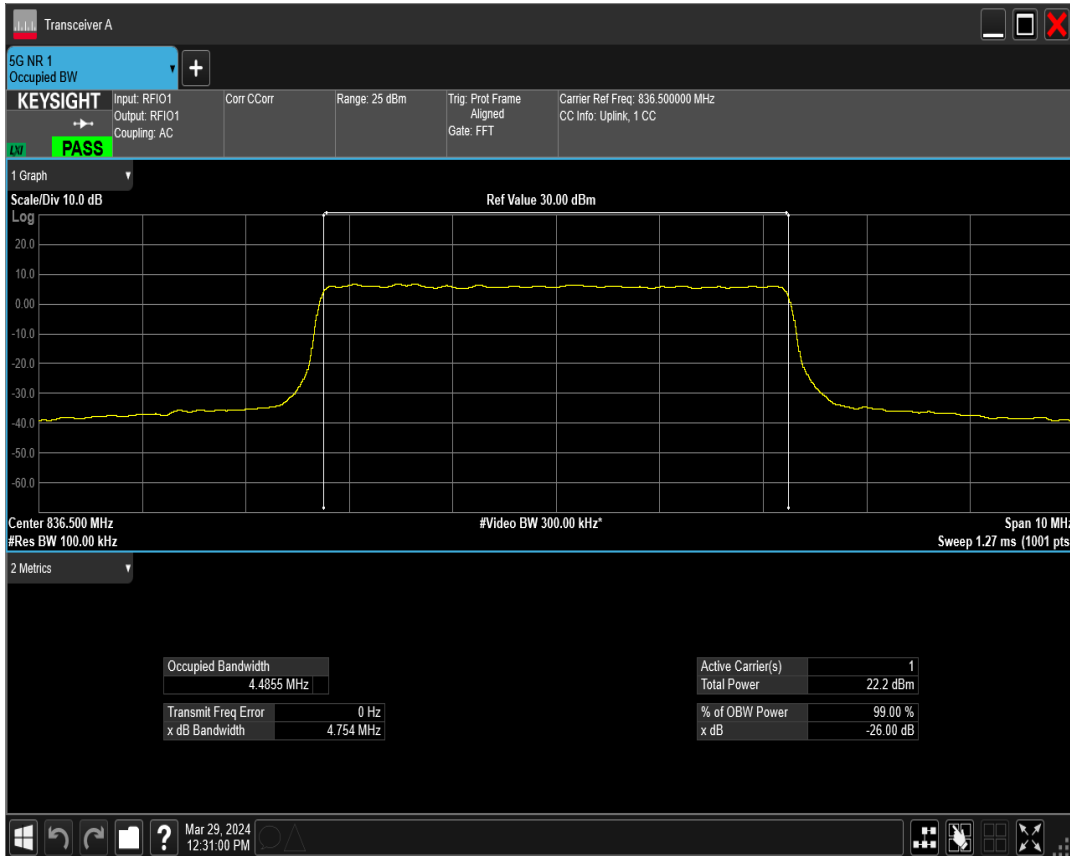
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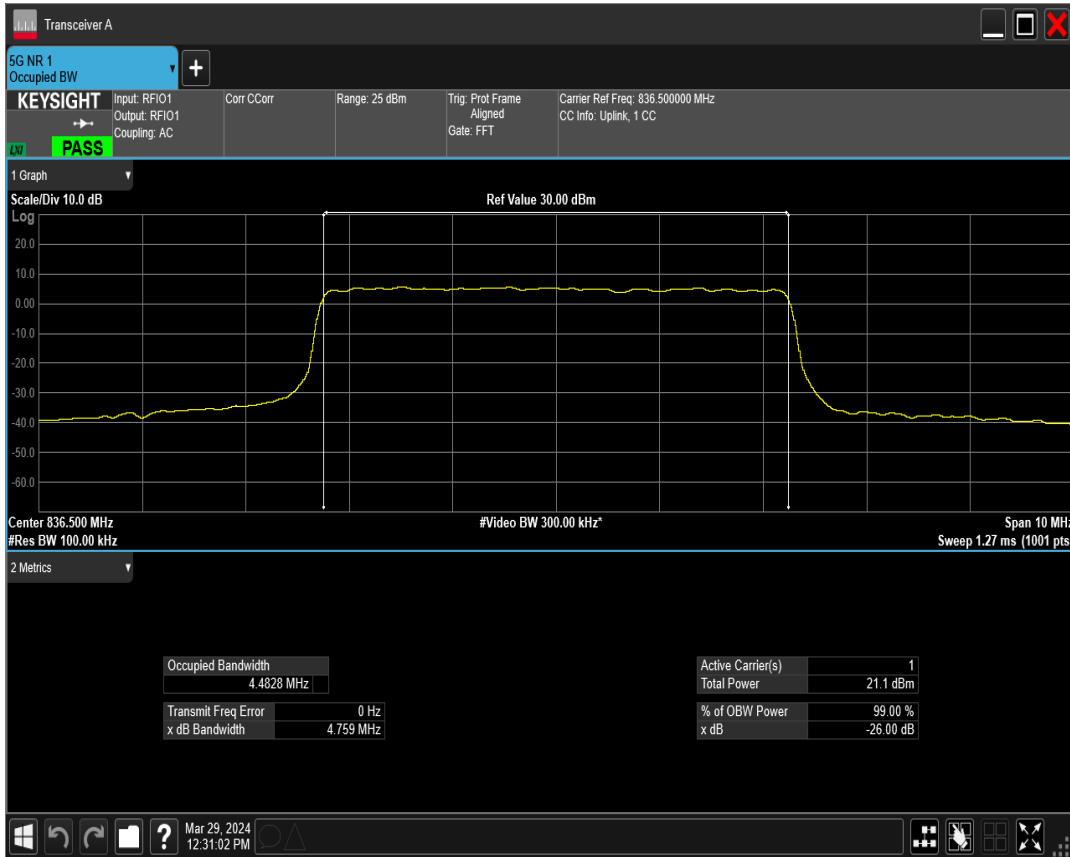
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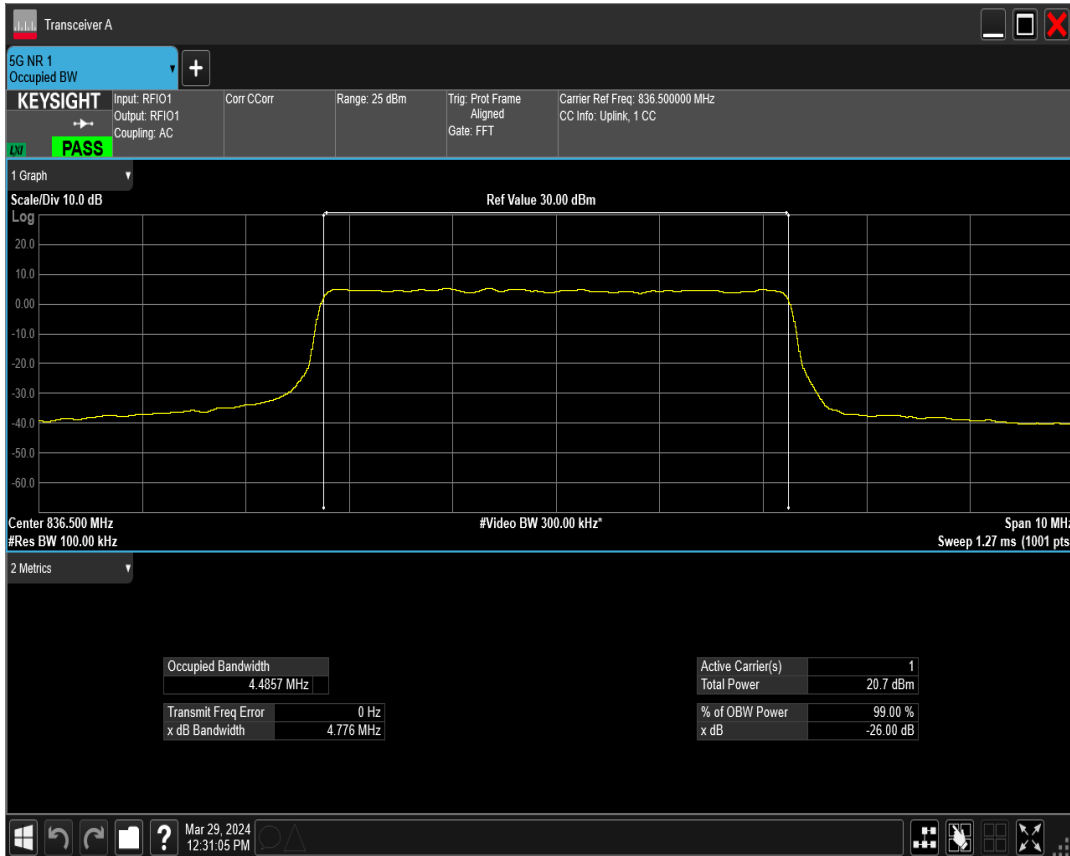
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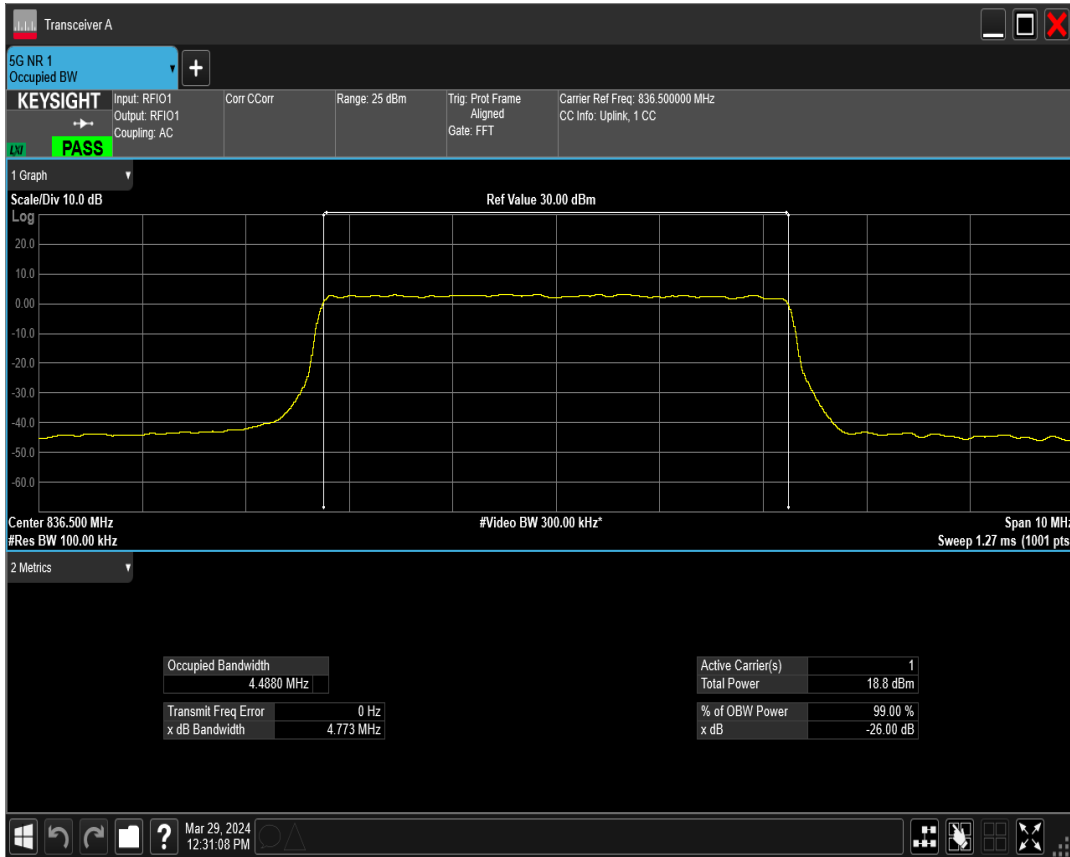
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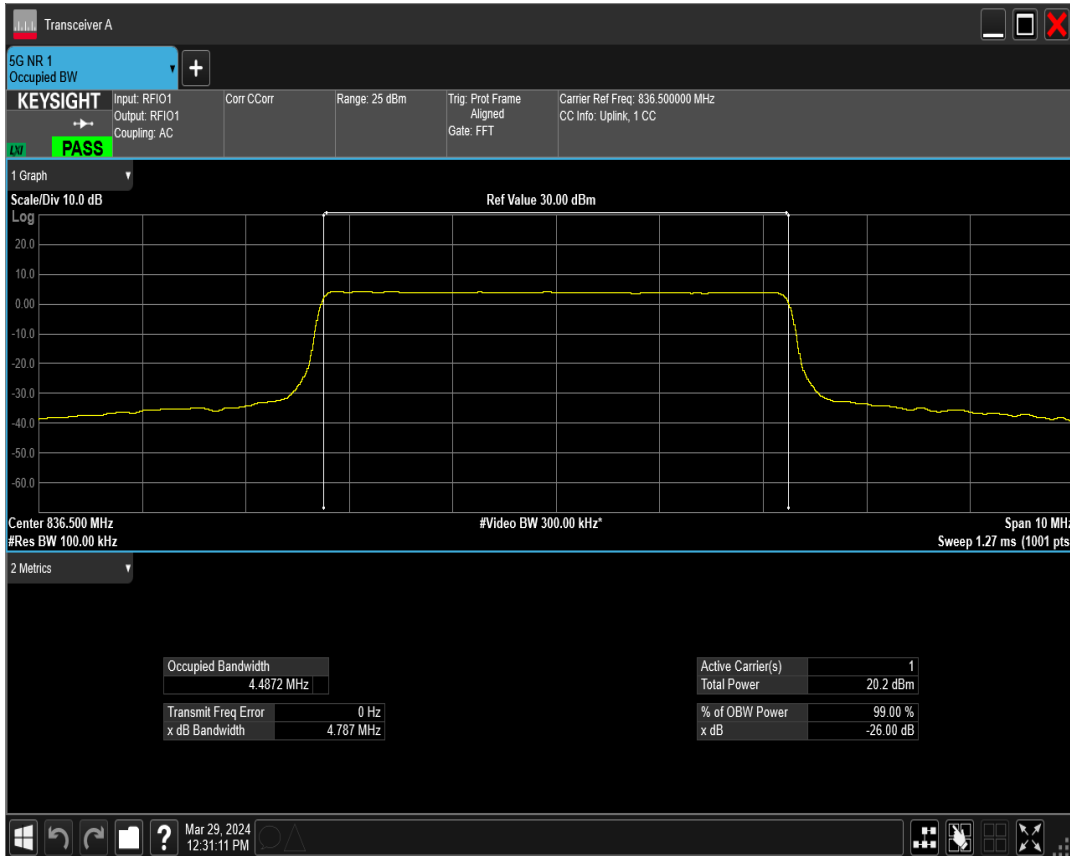
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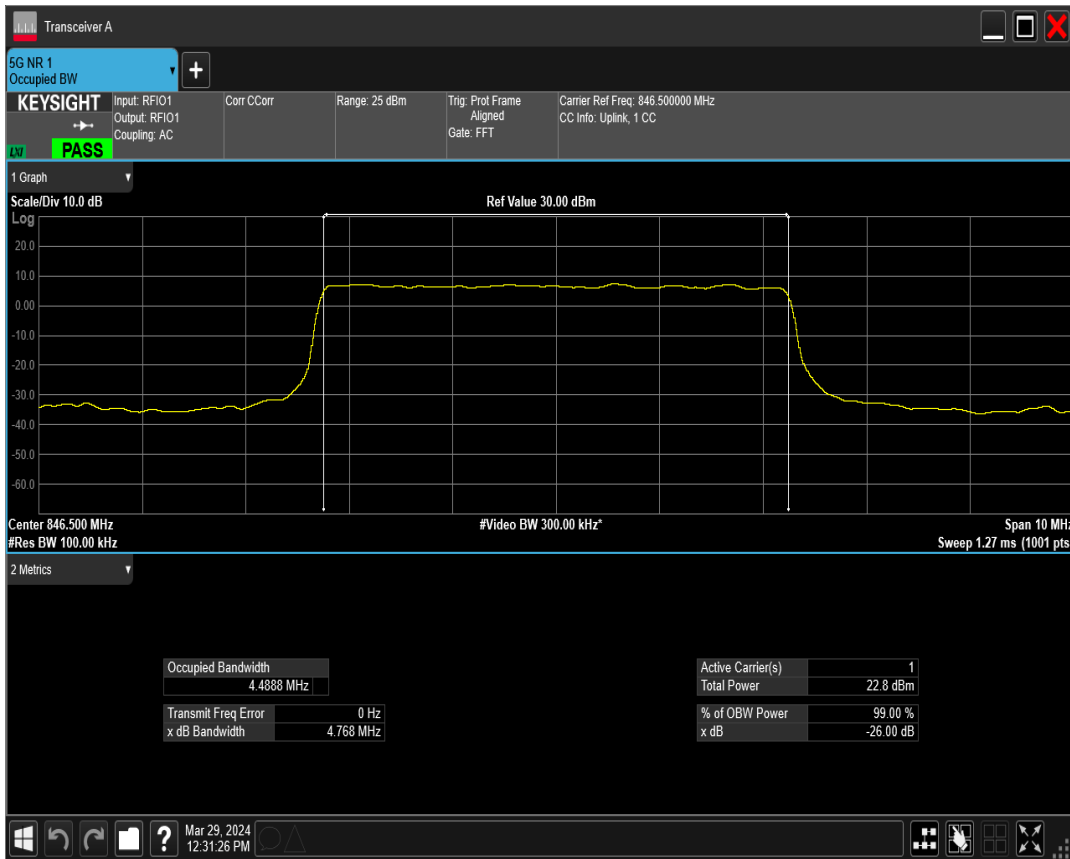
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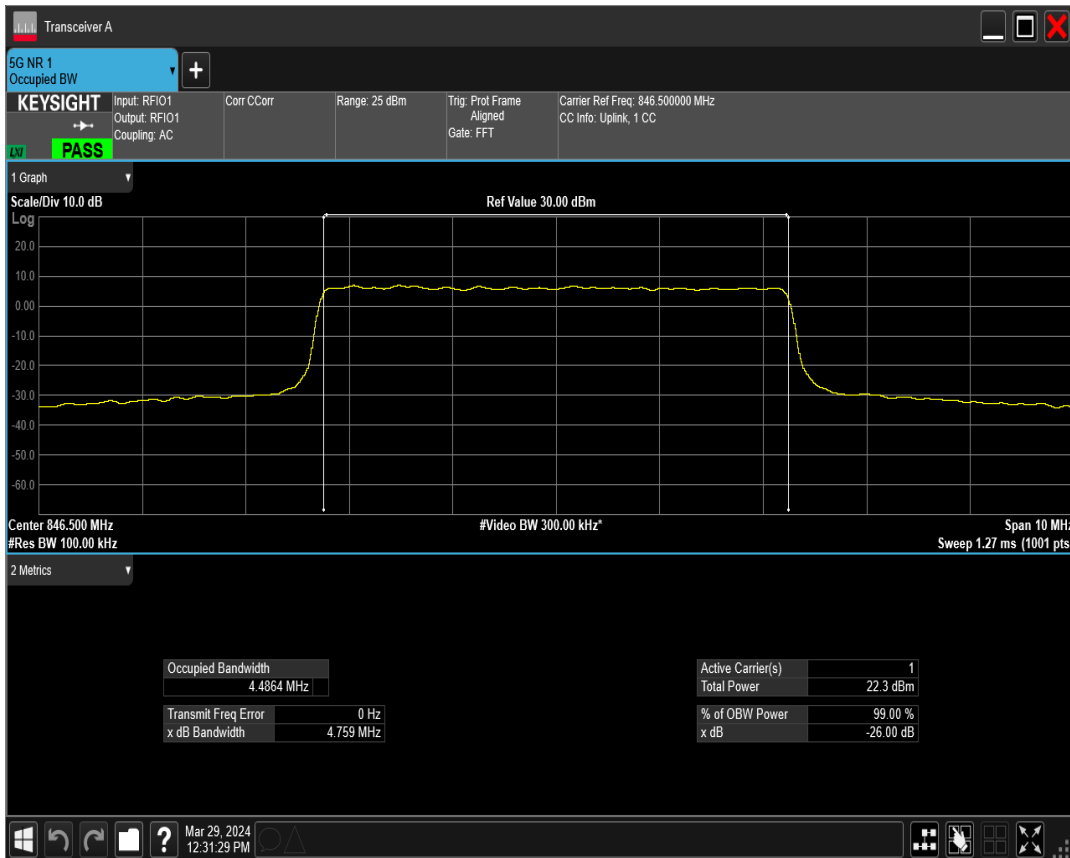
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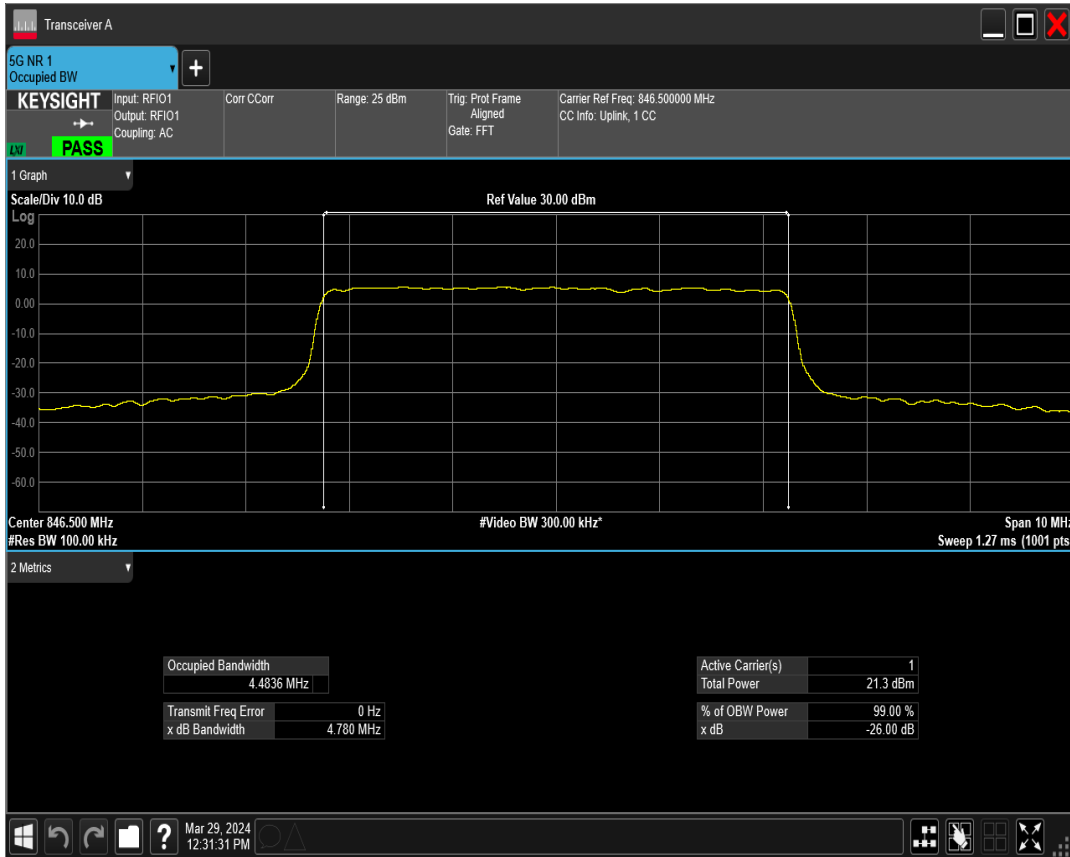
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=169300 RB=25@0



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



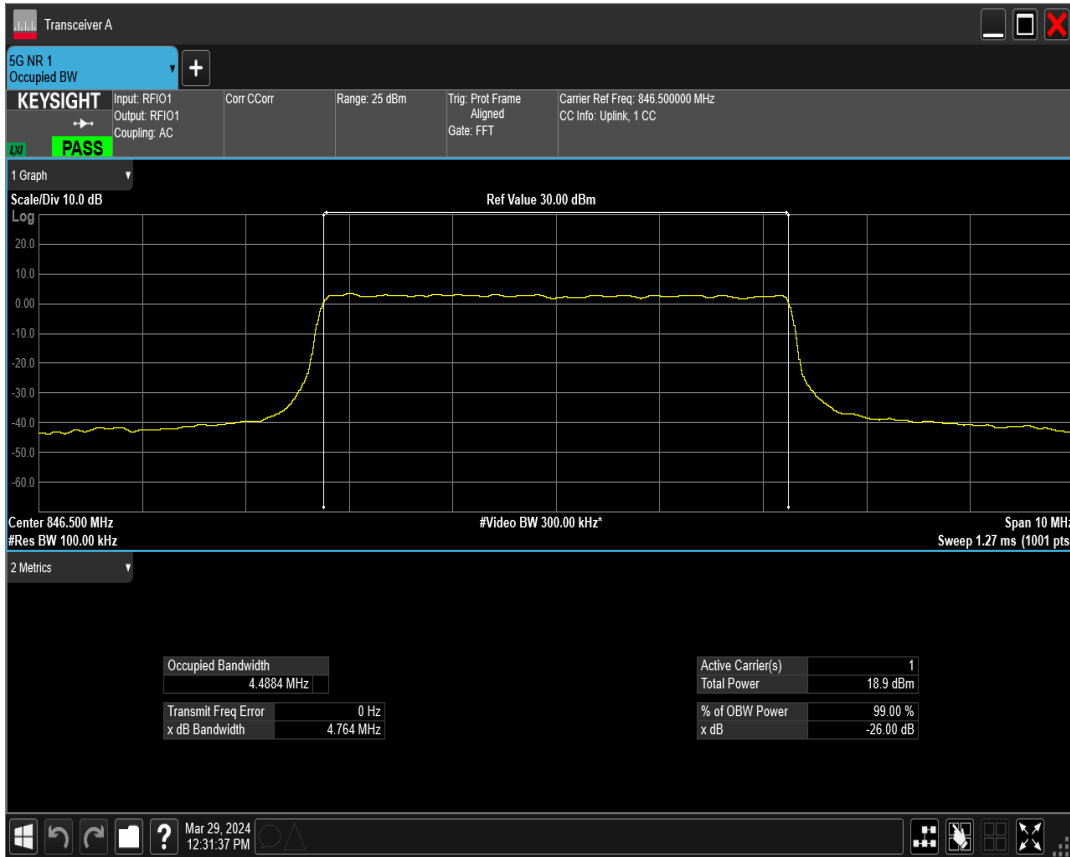
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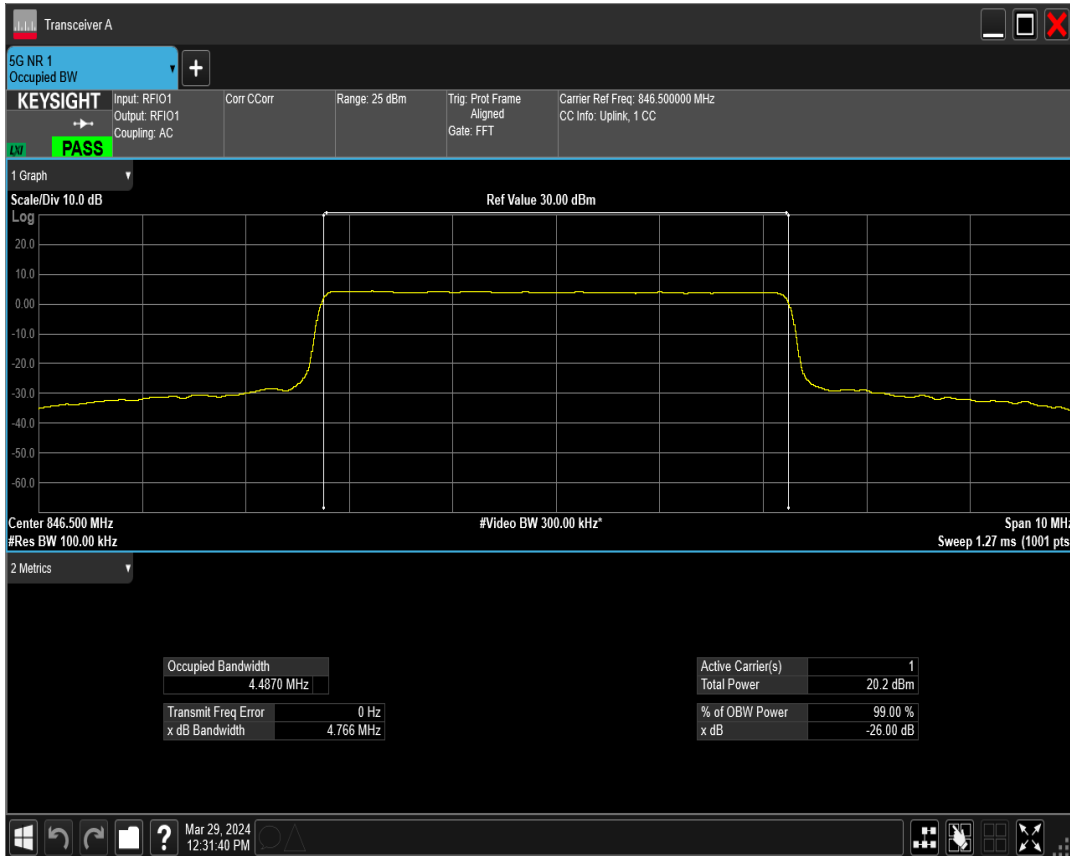
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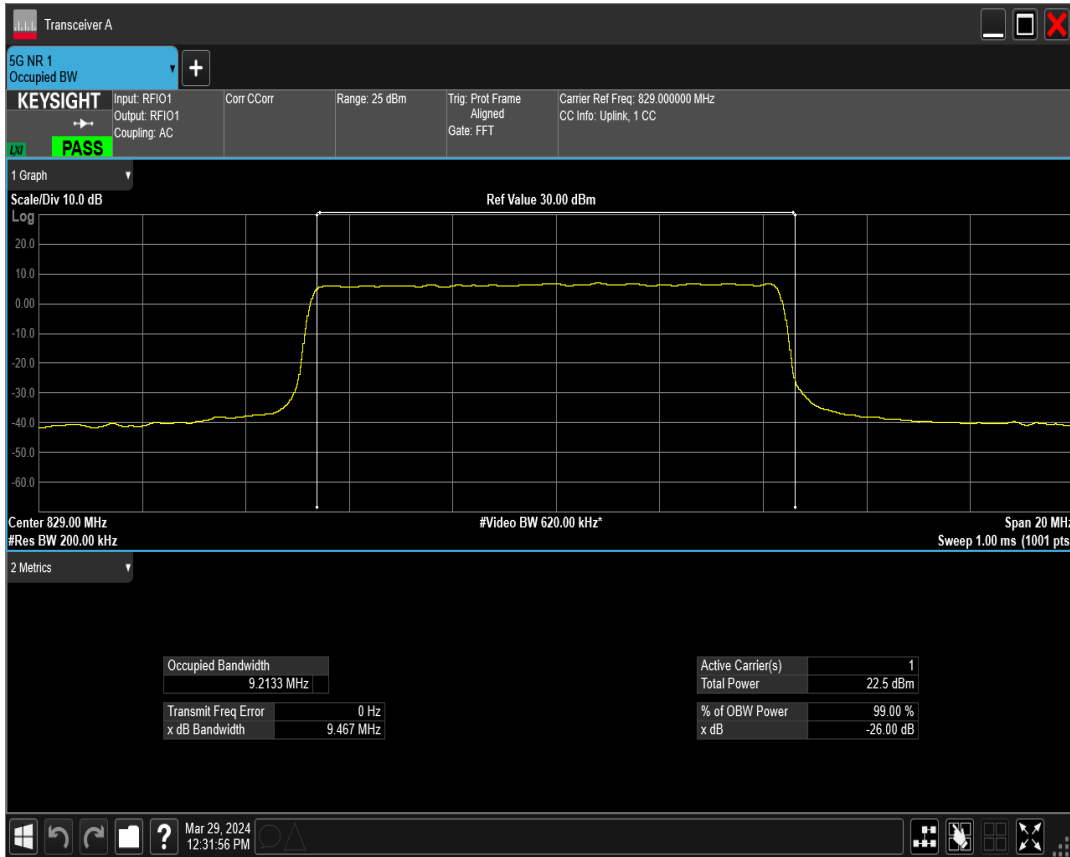
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n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=25@0



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

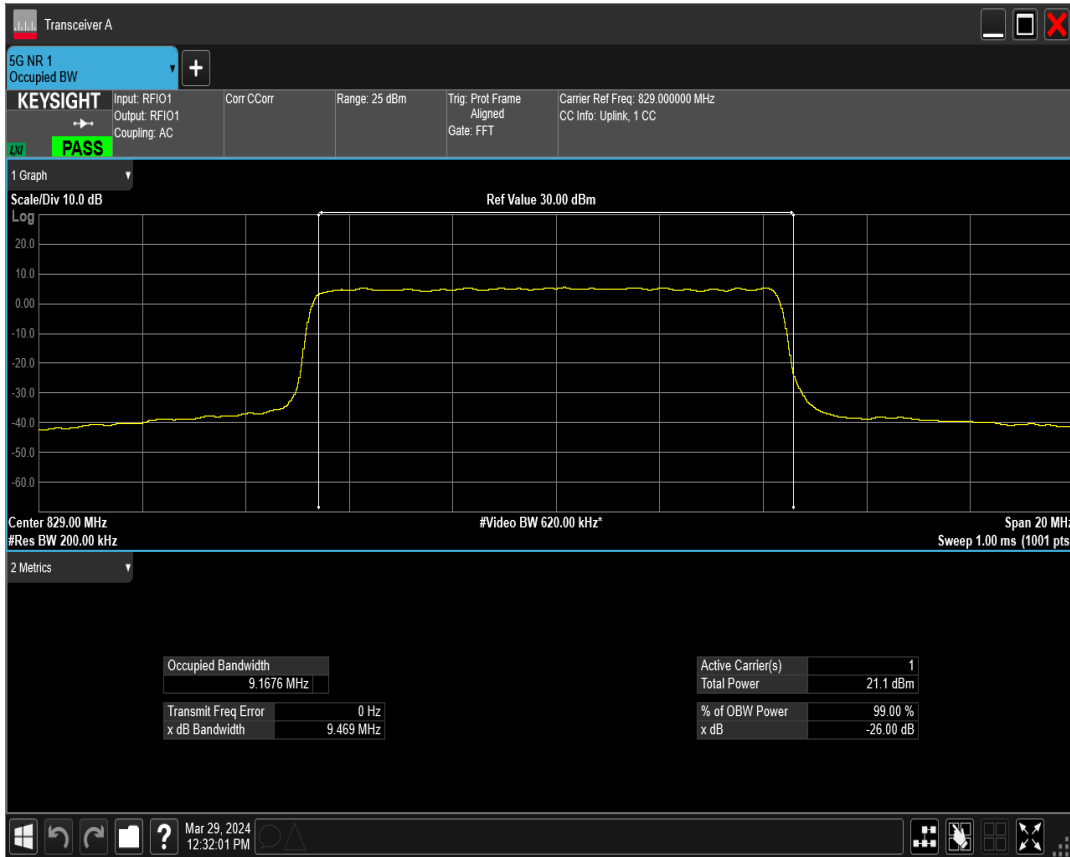


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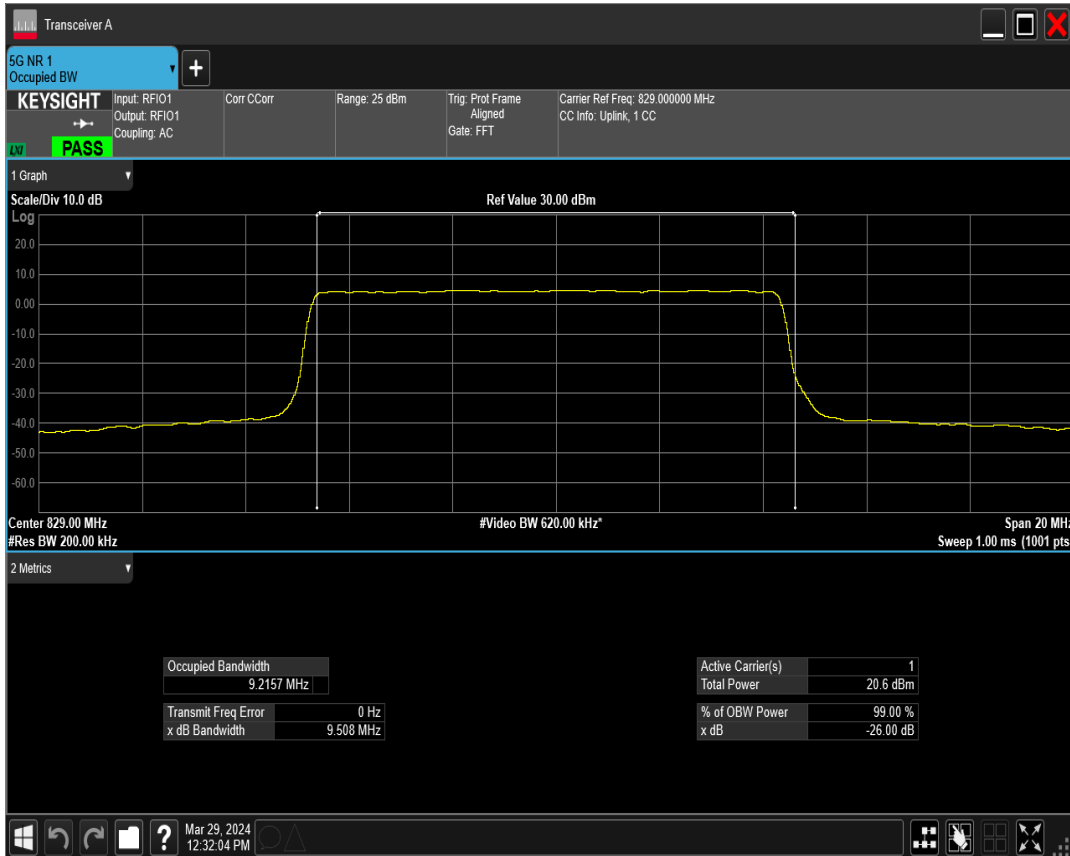




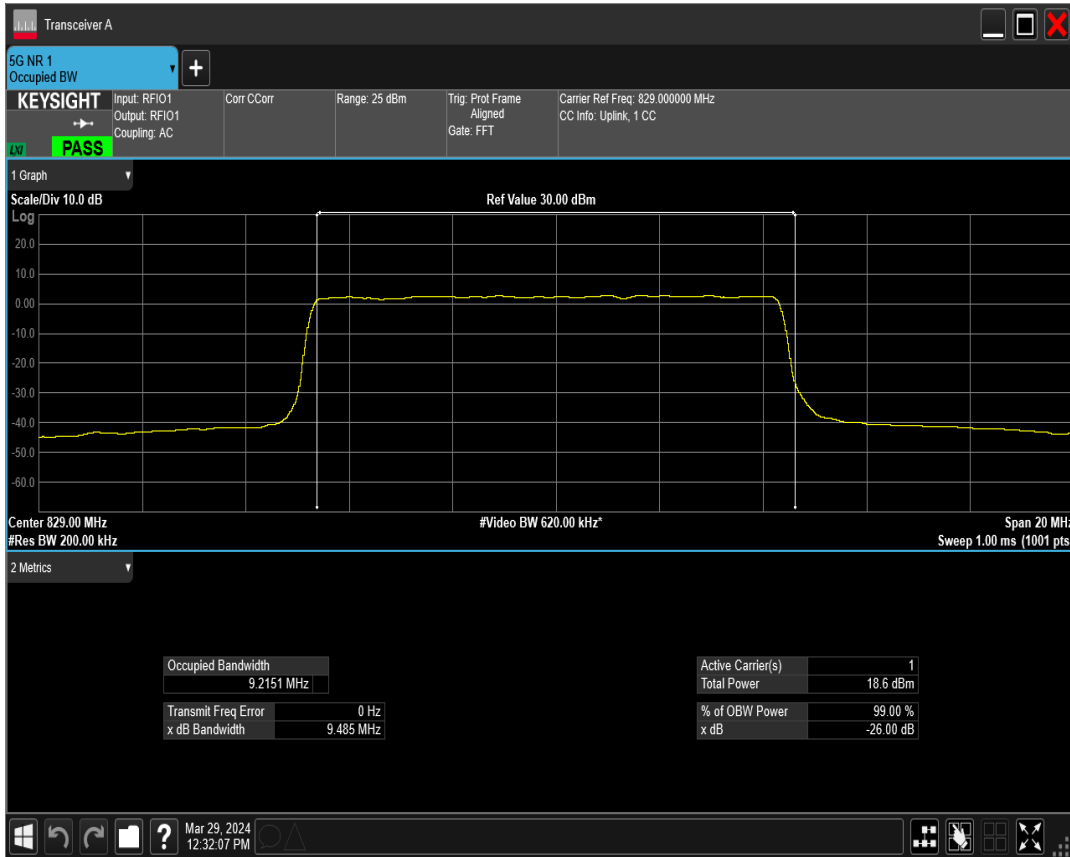
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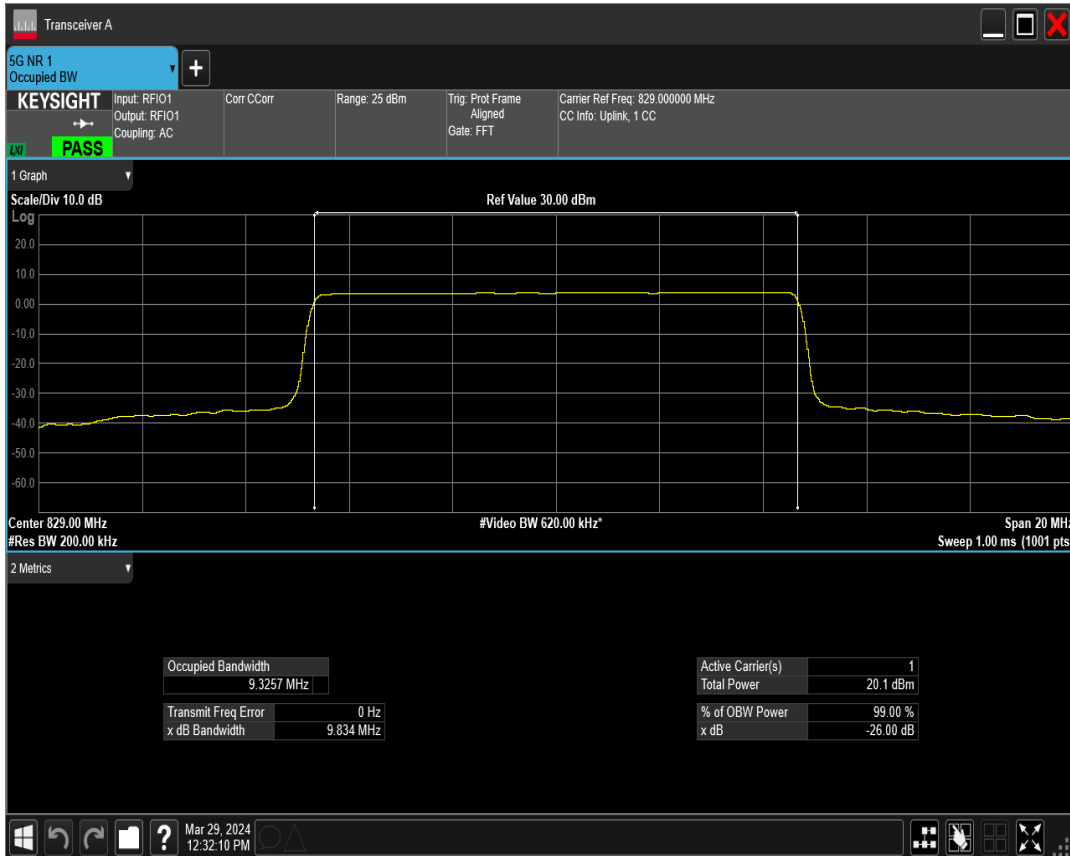
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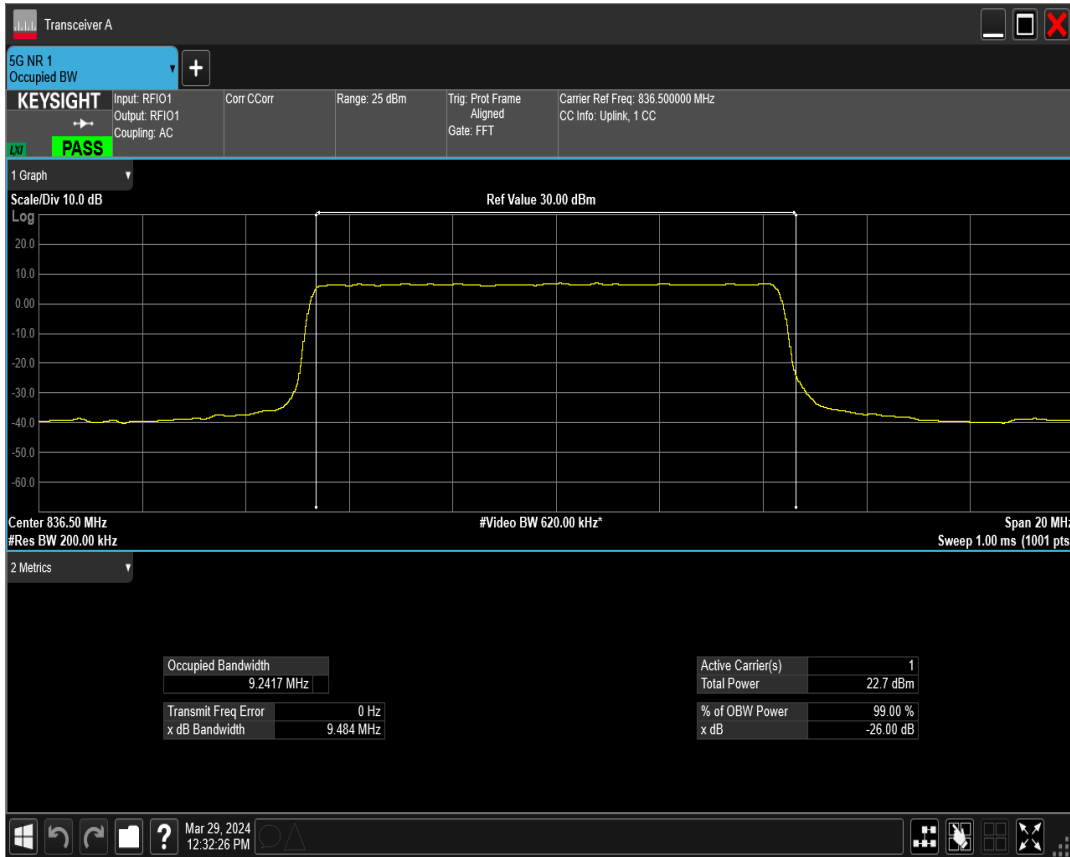
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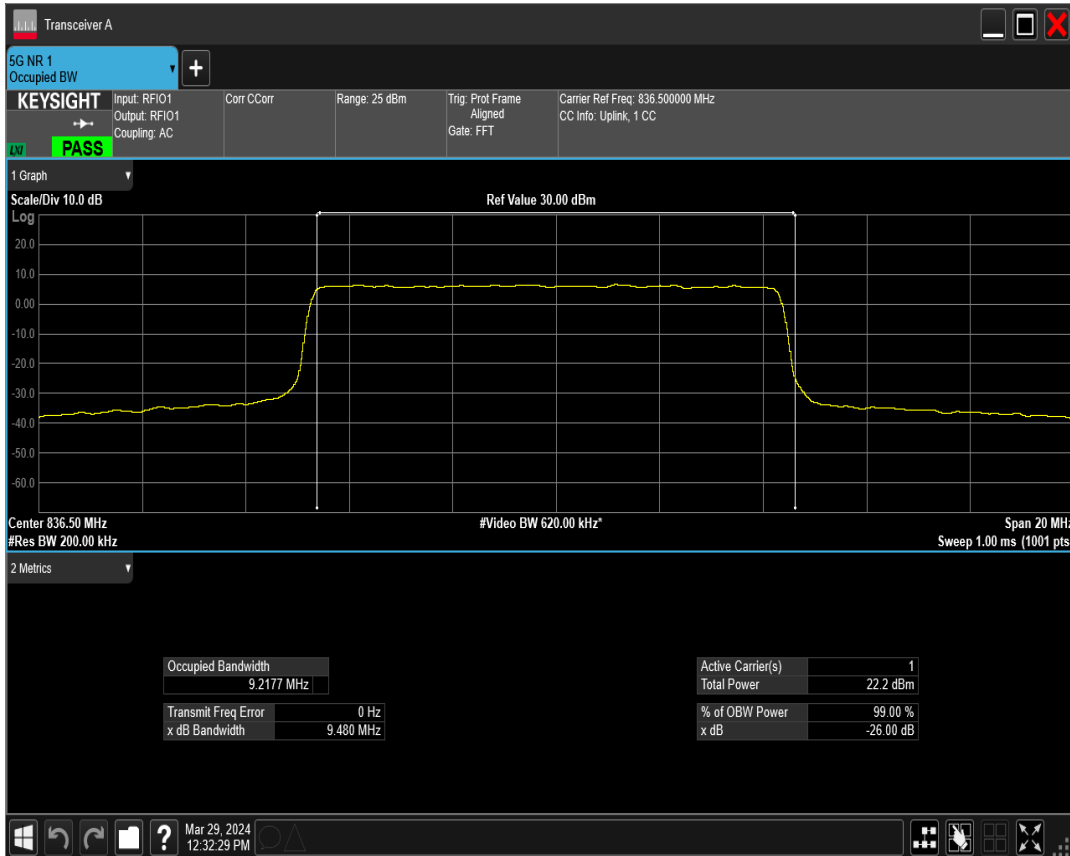
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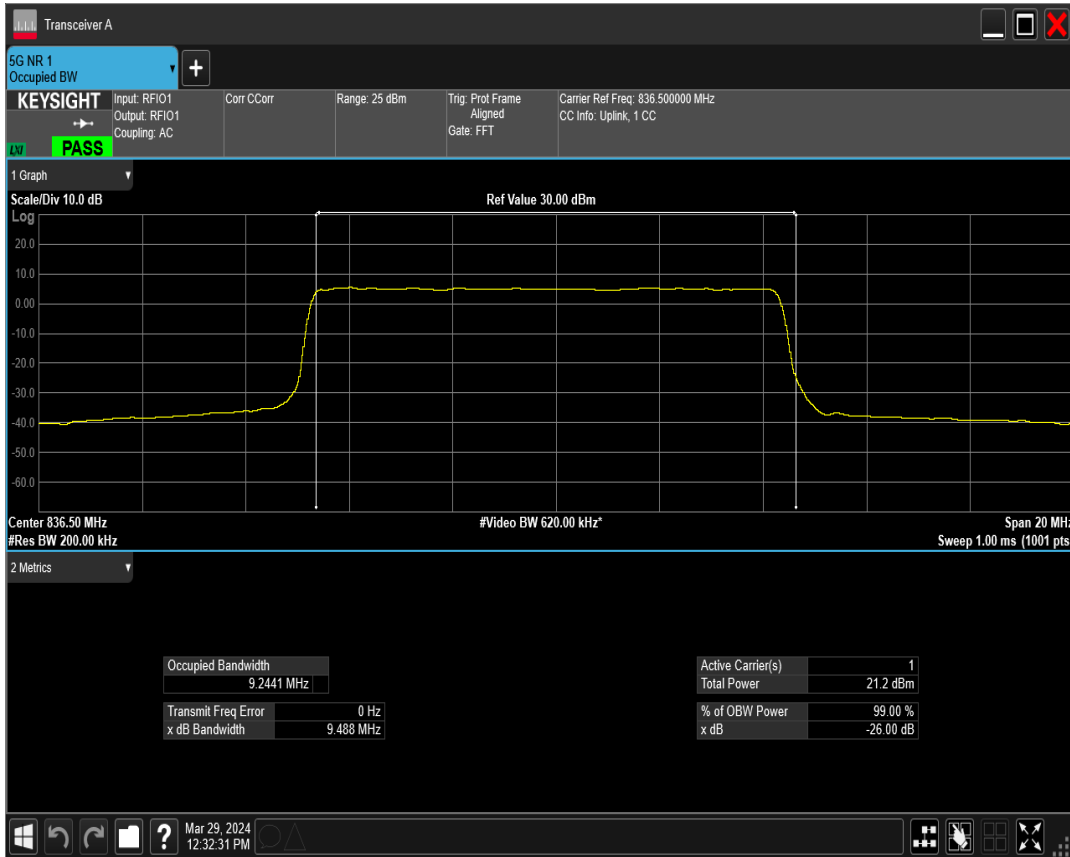
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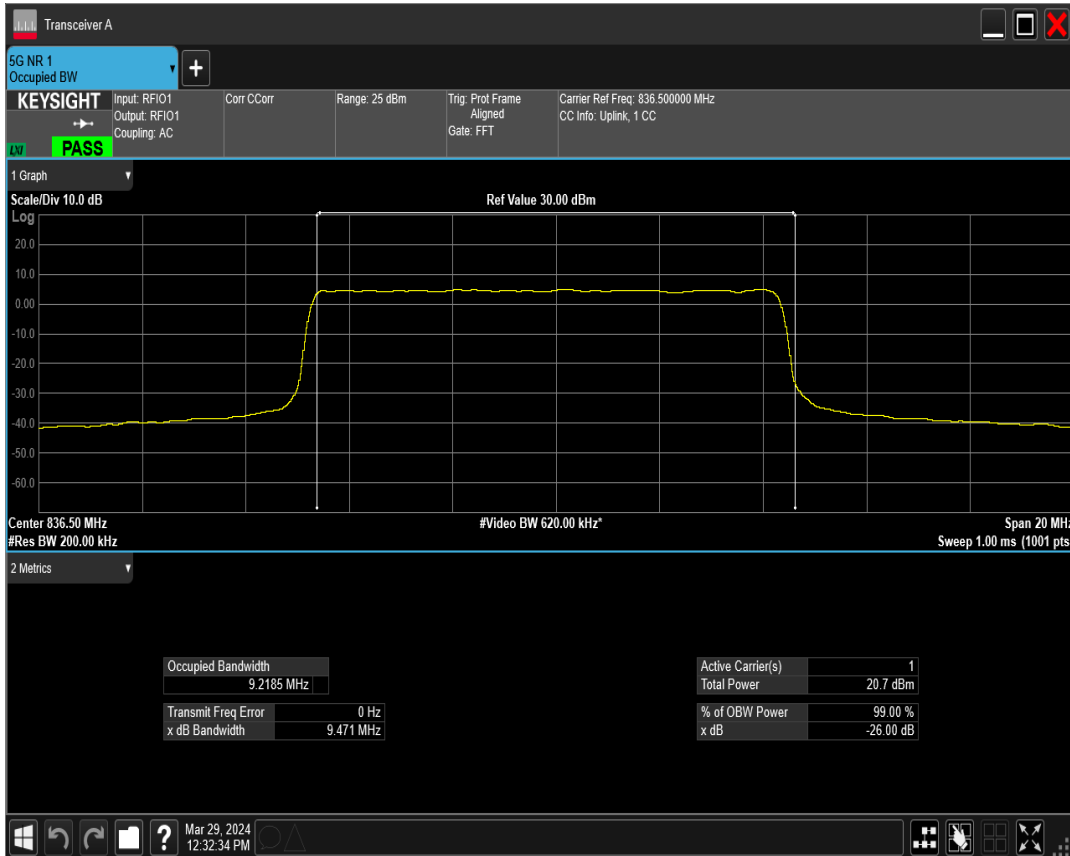
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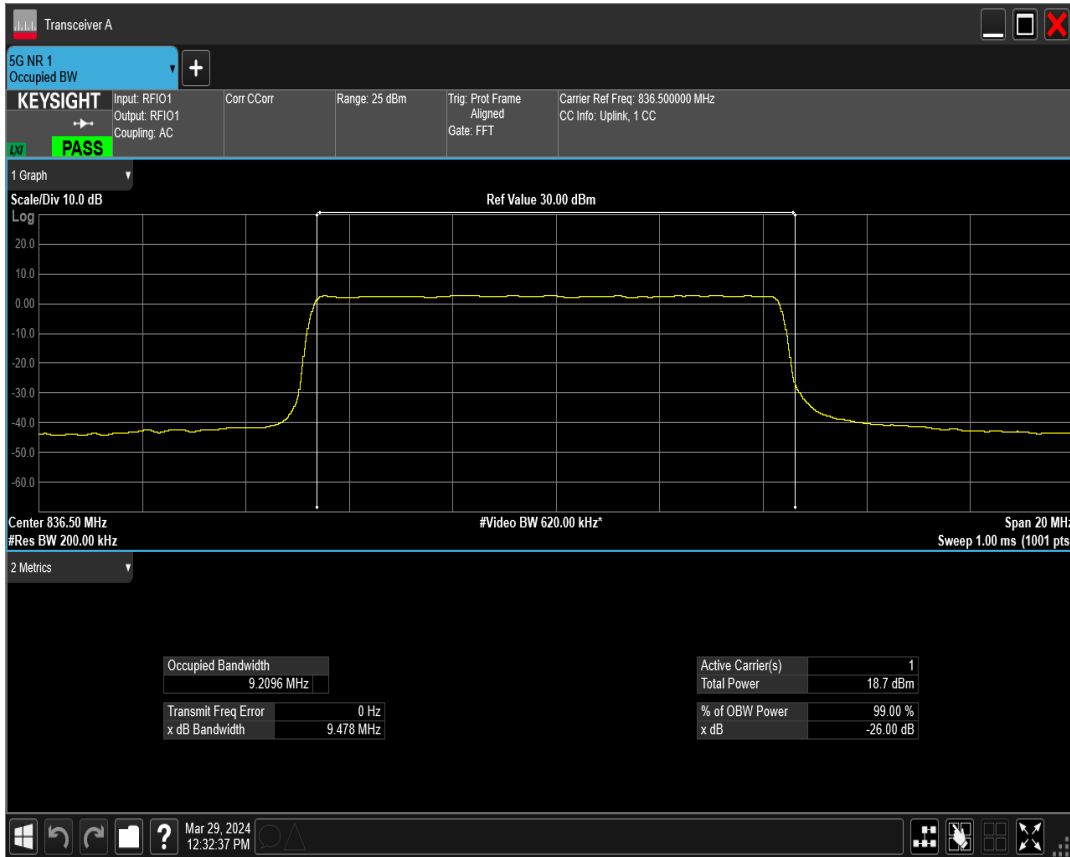
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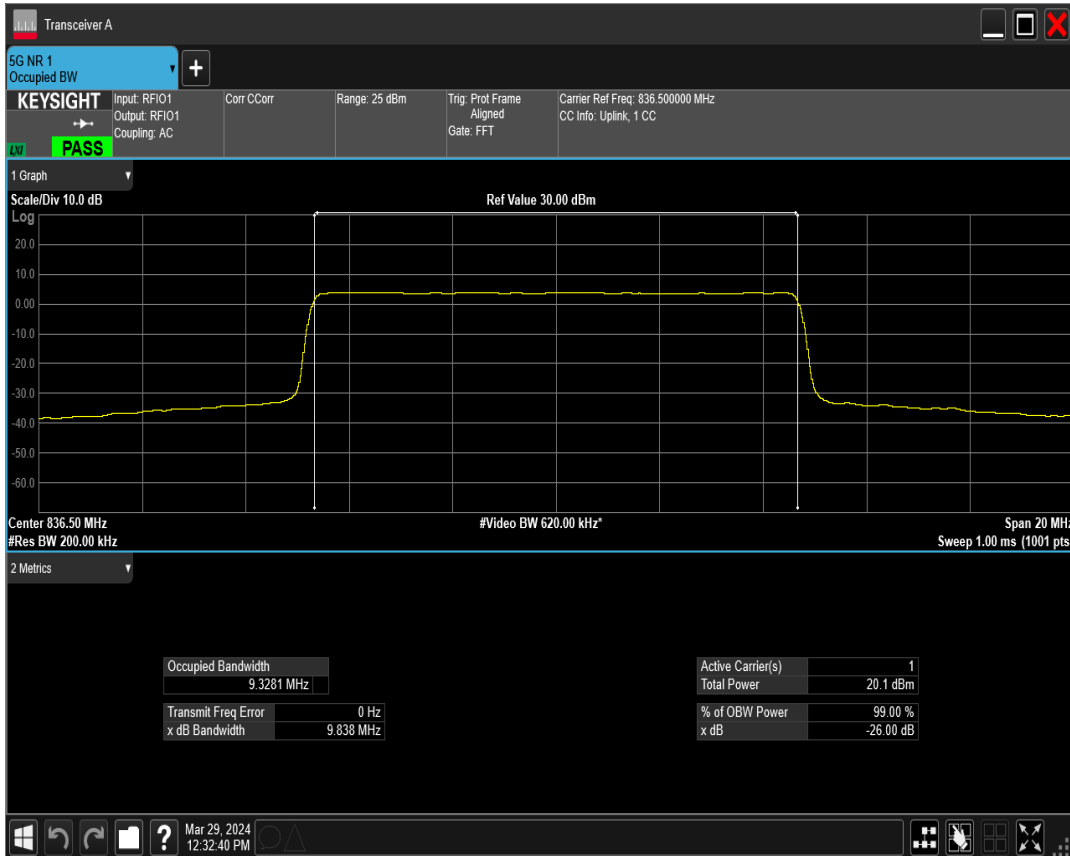
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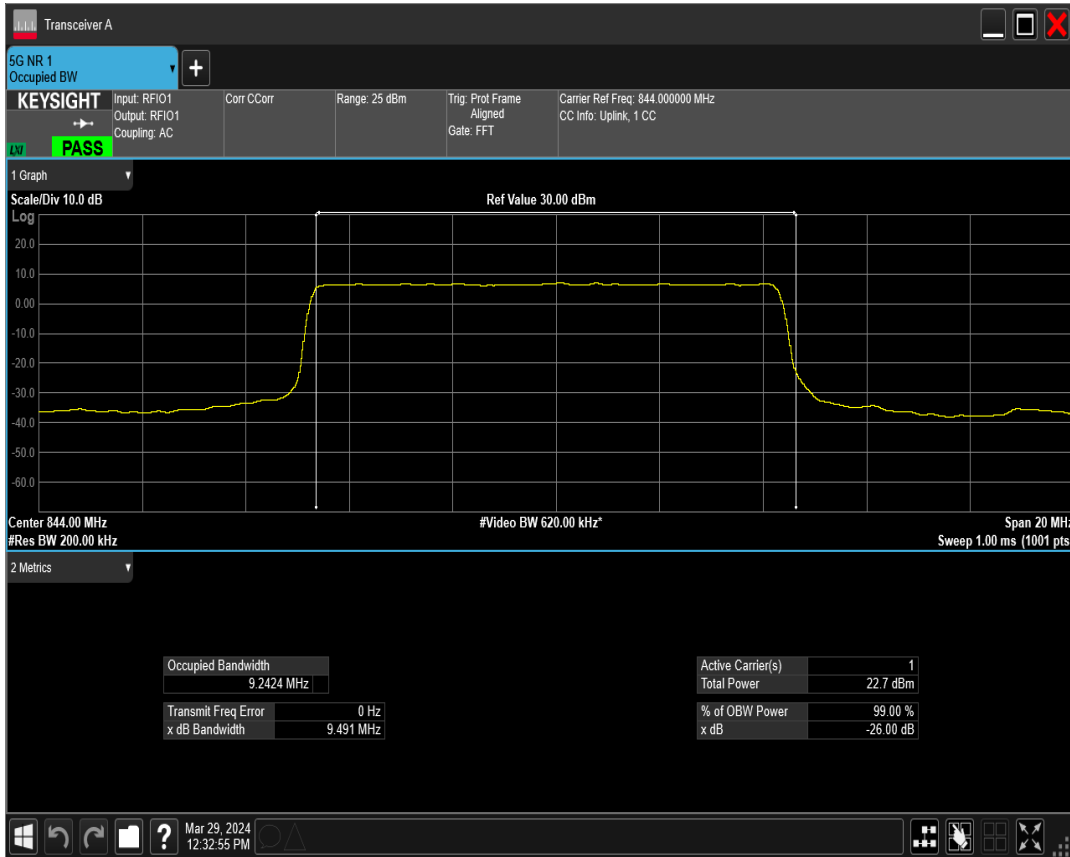
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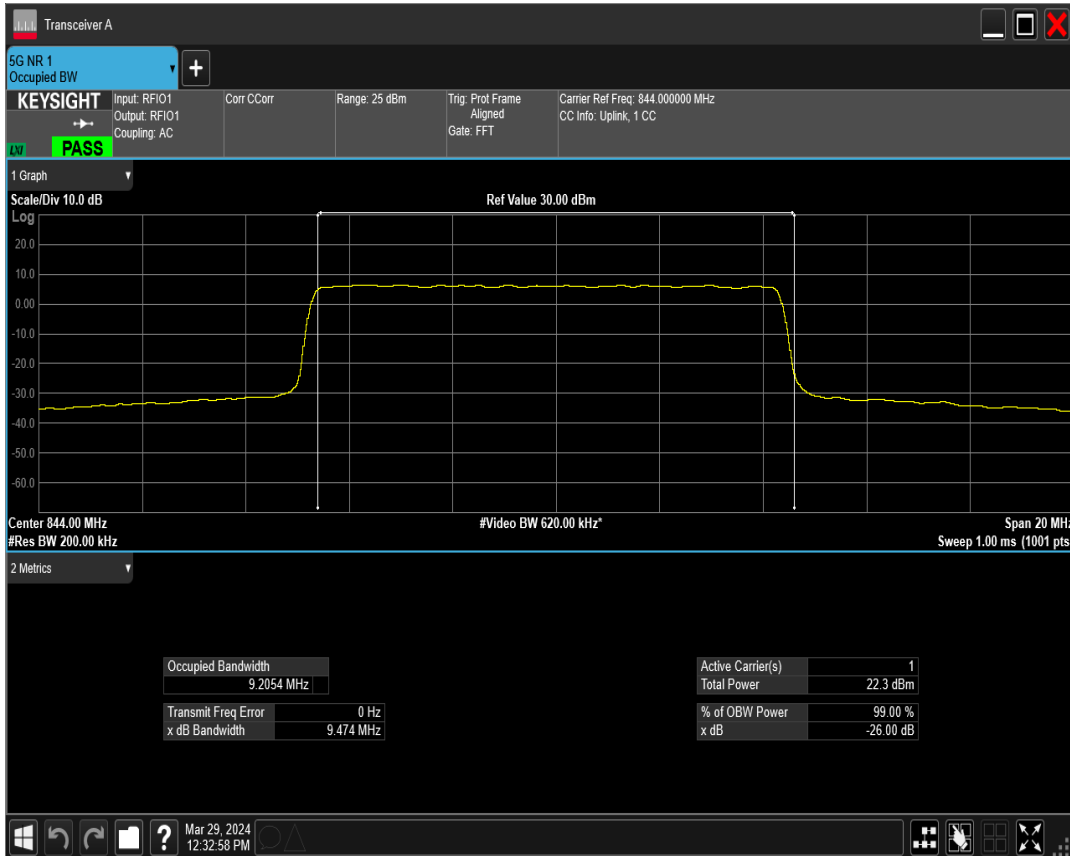
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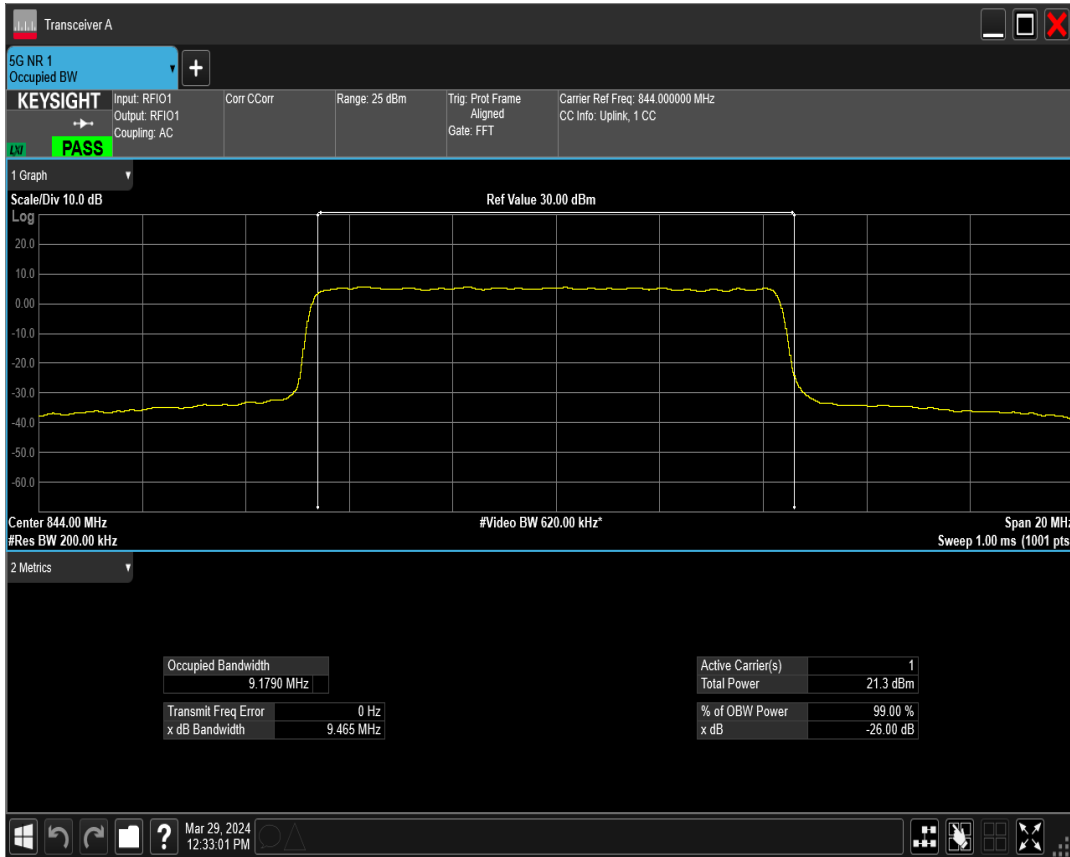
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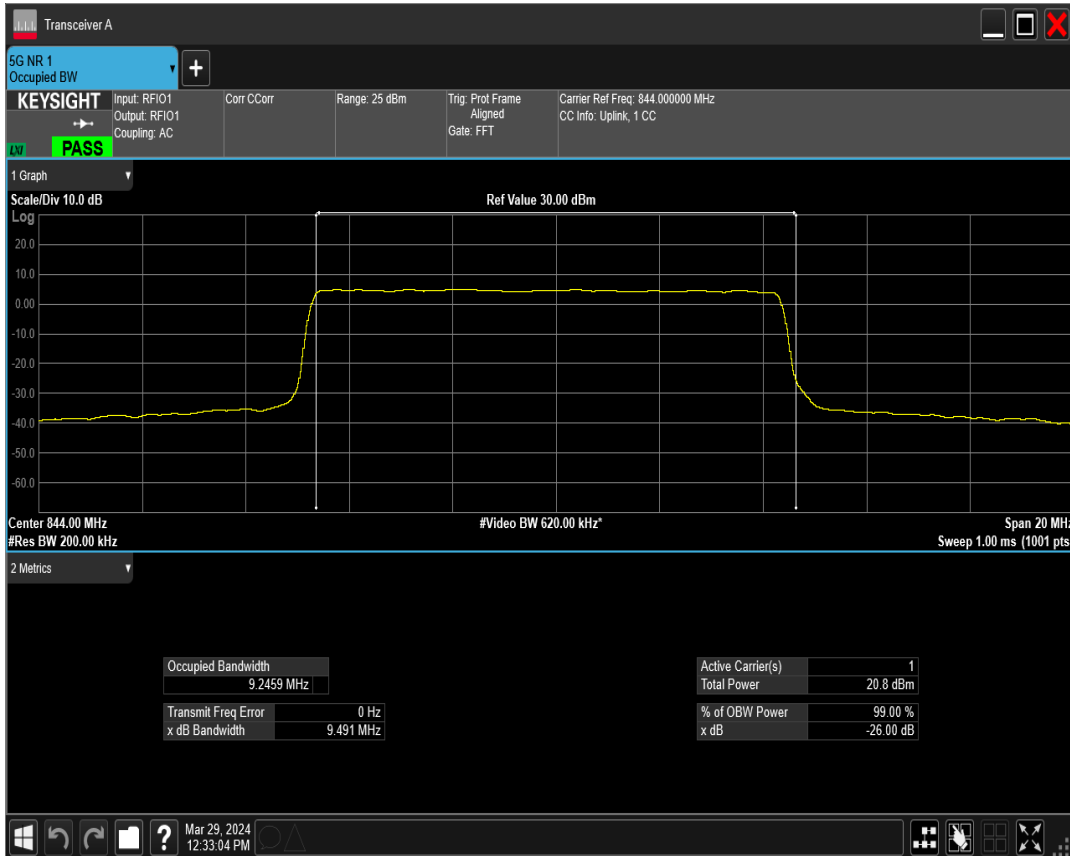
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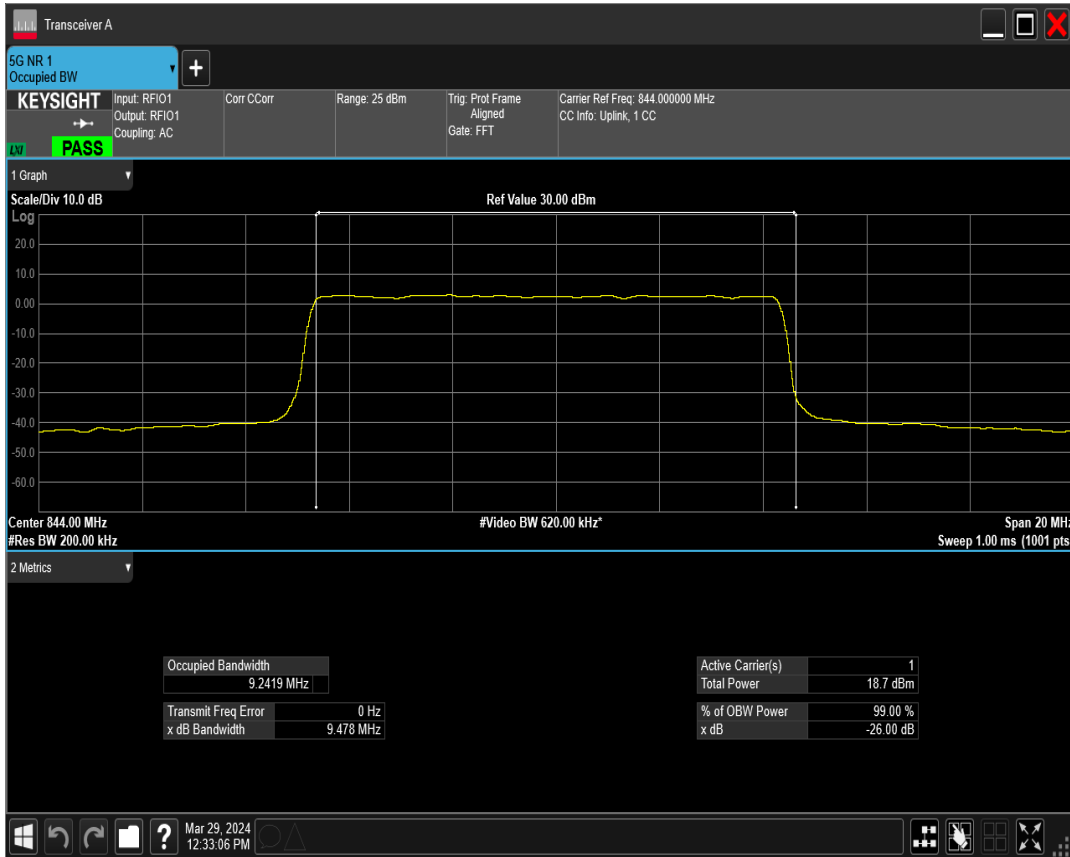
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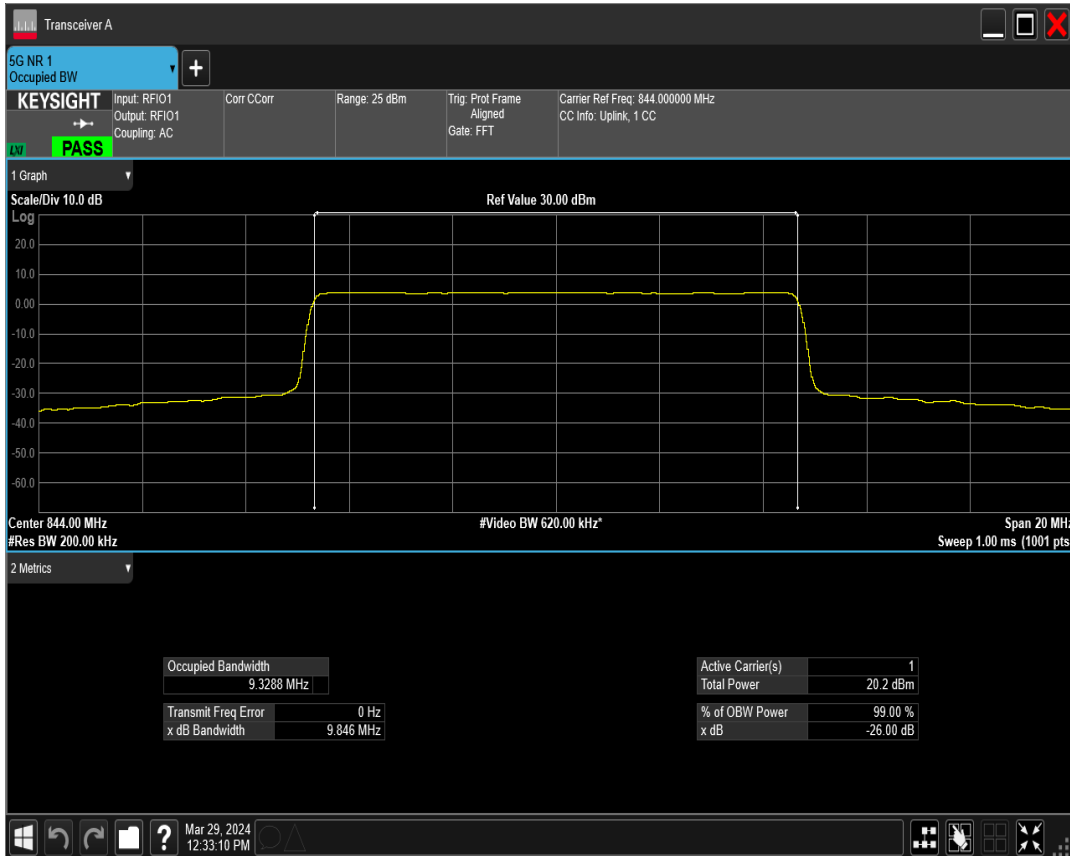
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n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=168800 RB=50@0

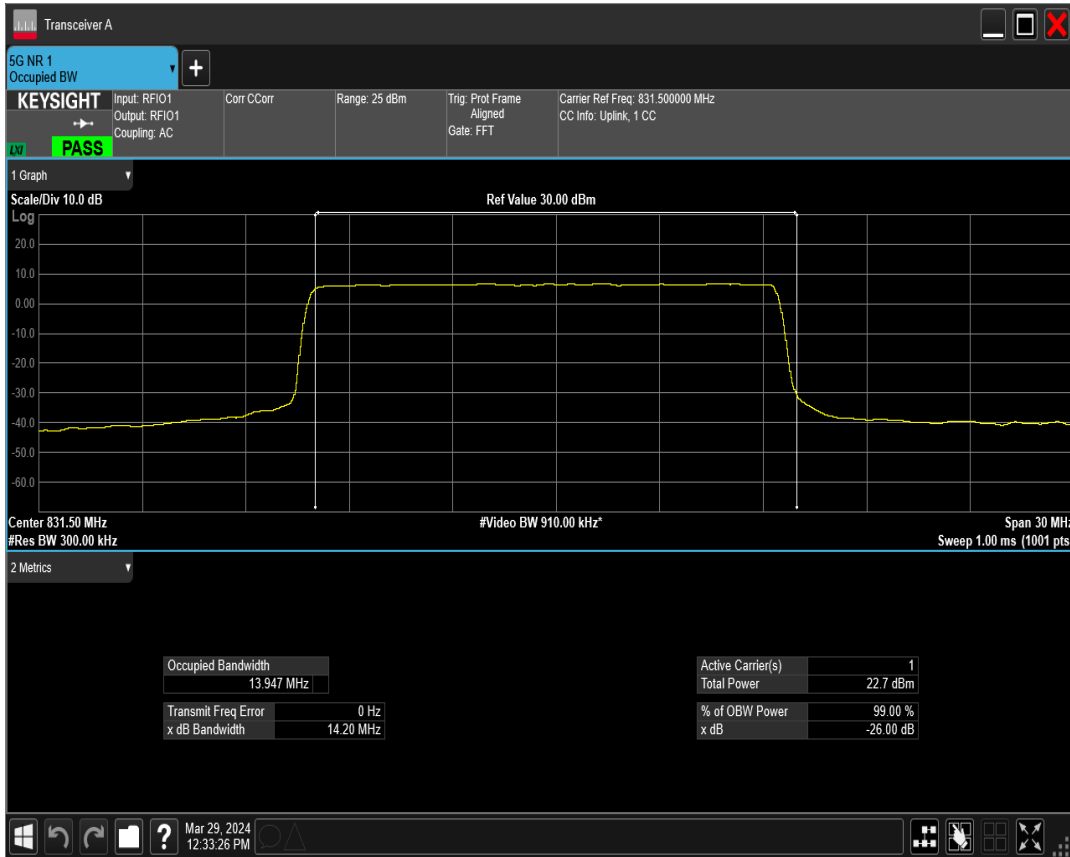


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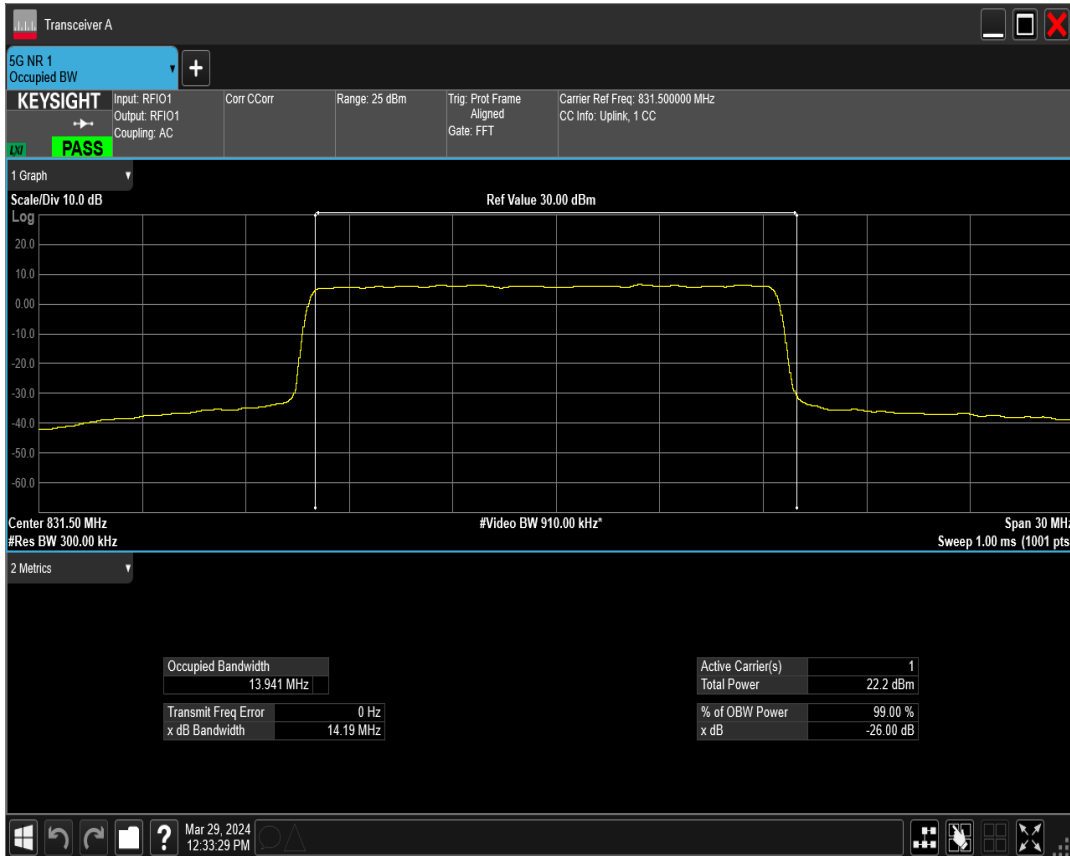




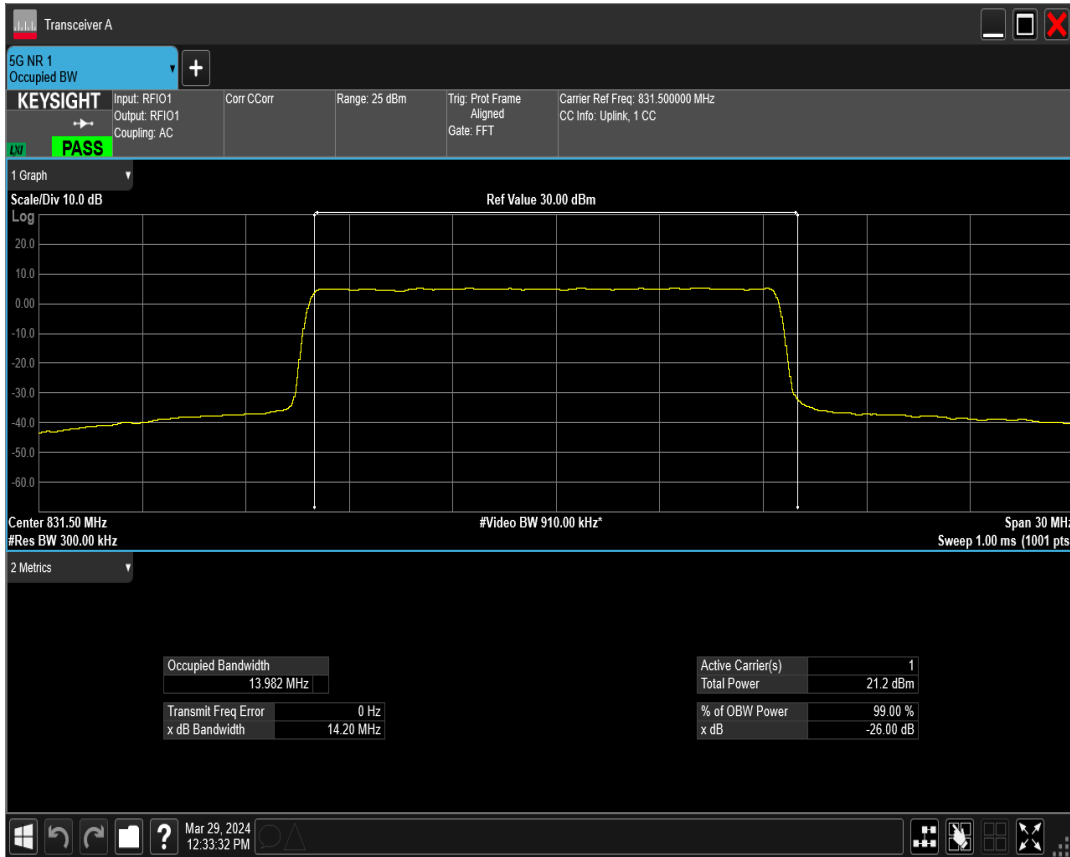
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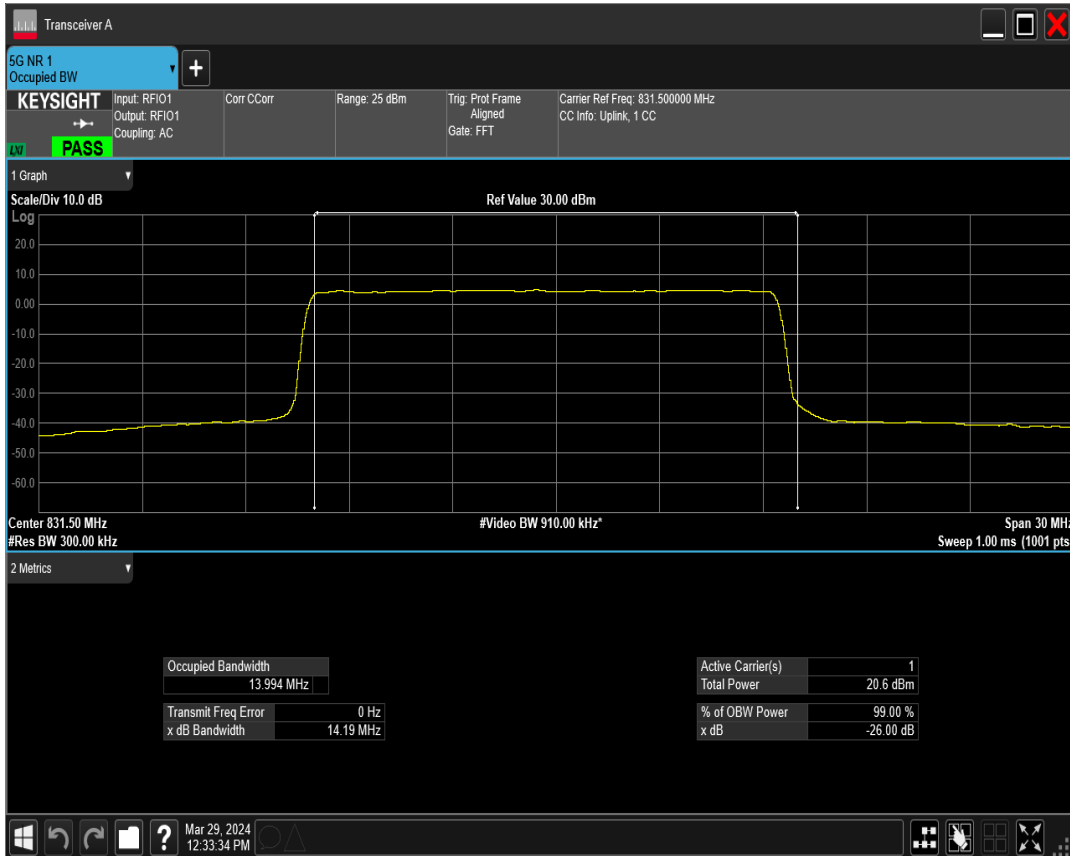
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n5 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=166300 RB=75 @0



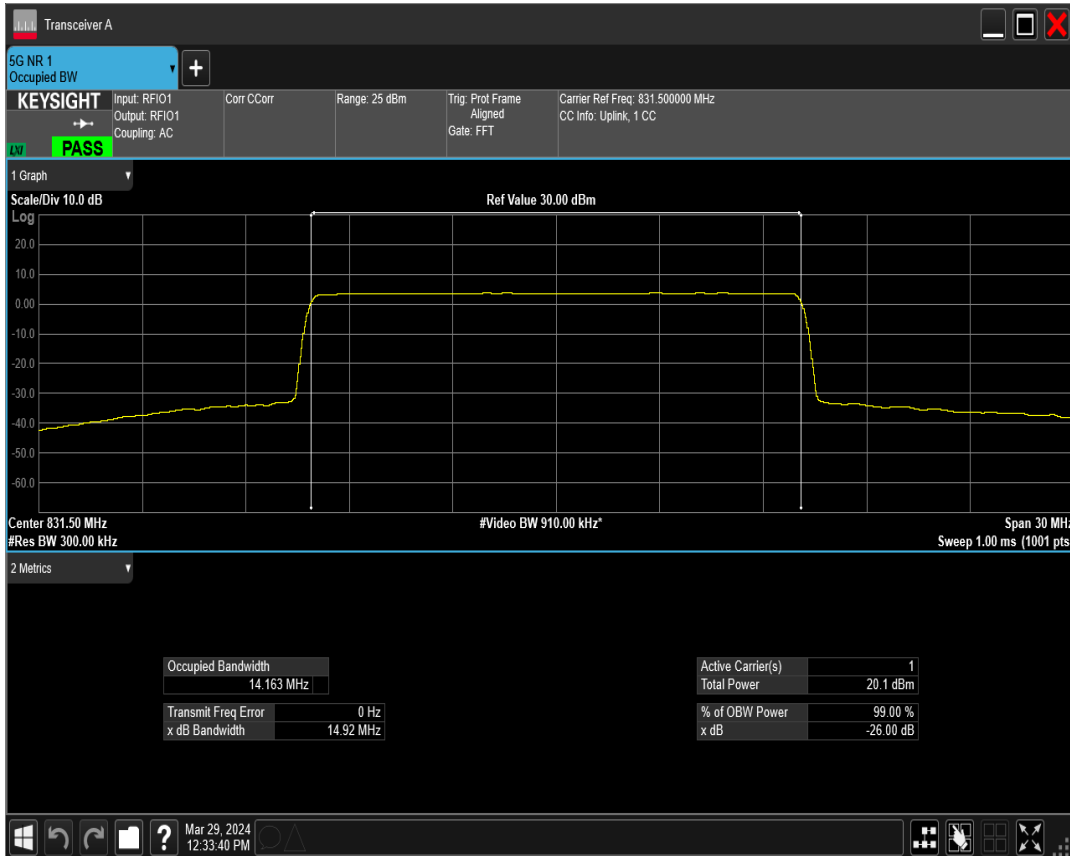
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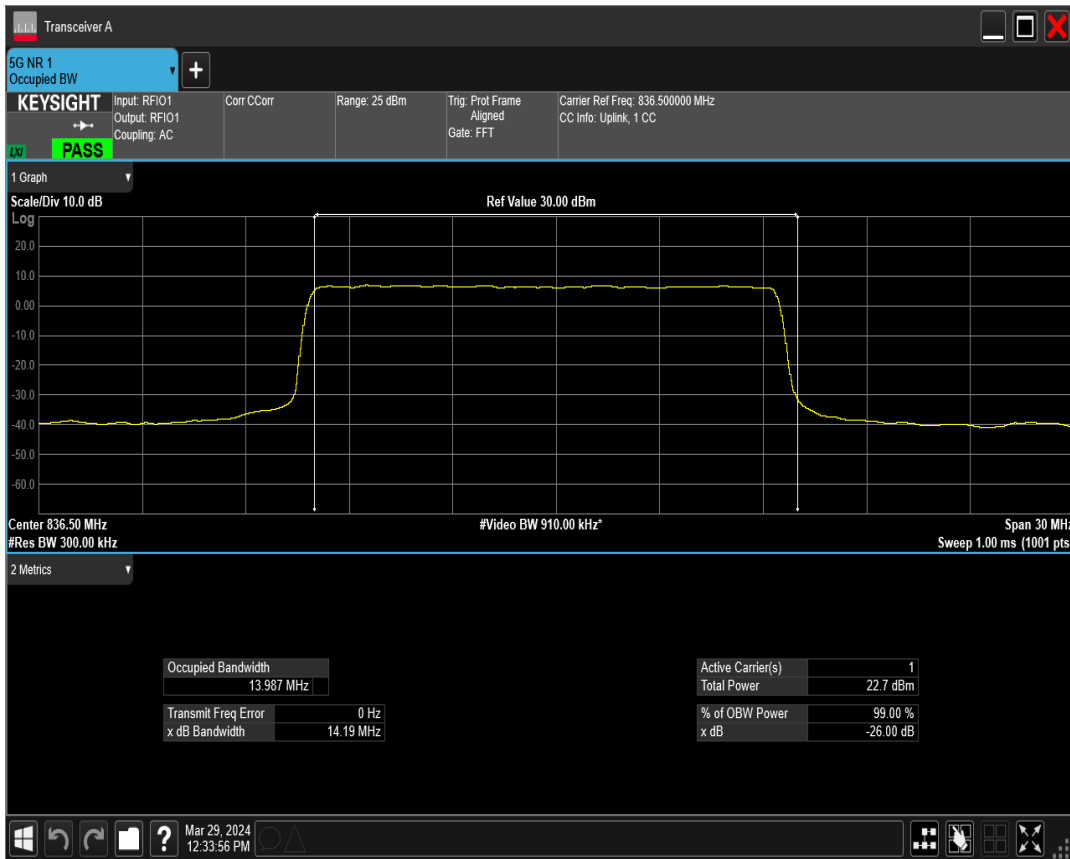
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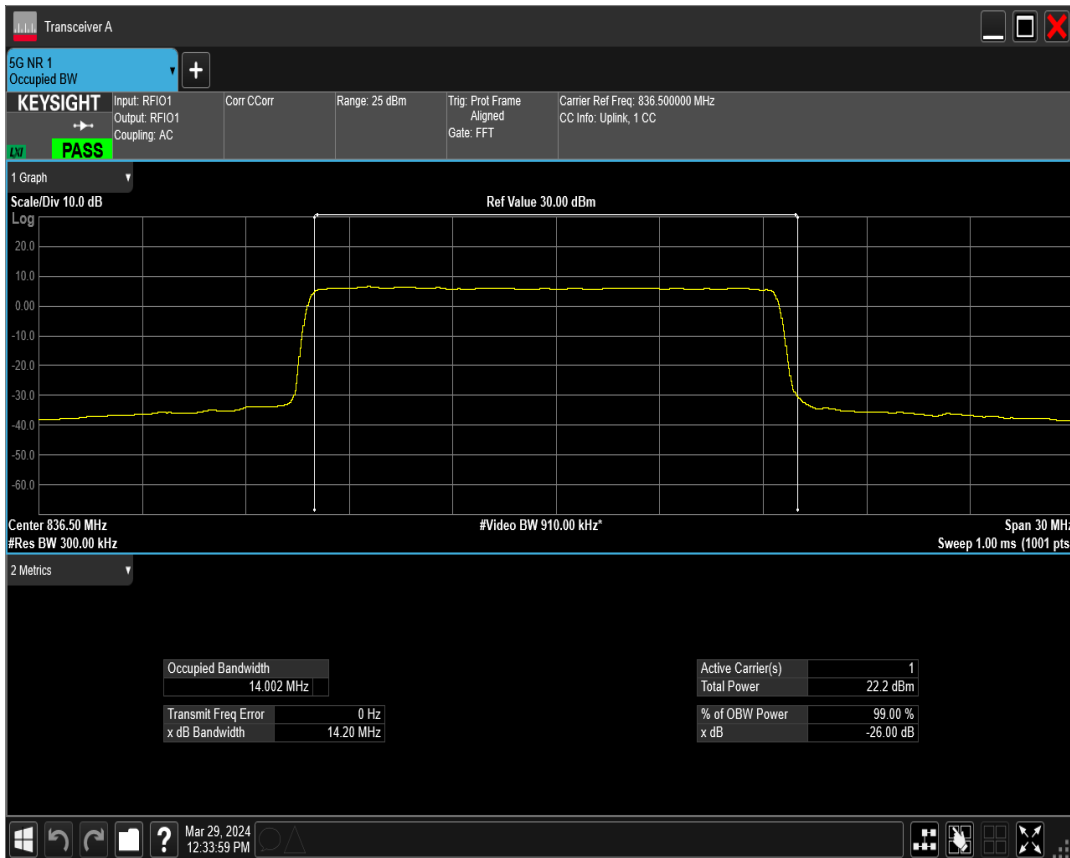
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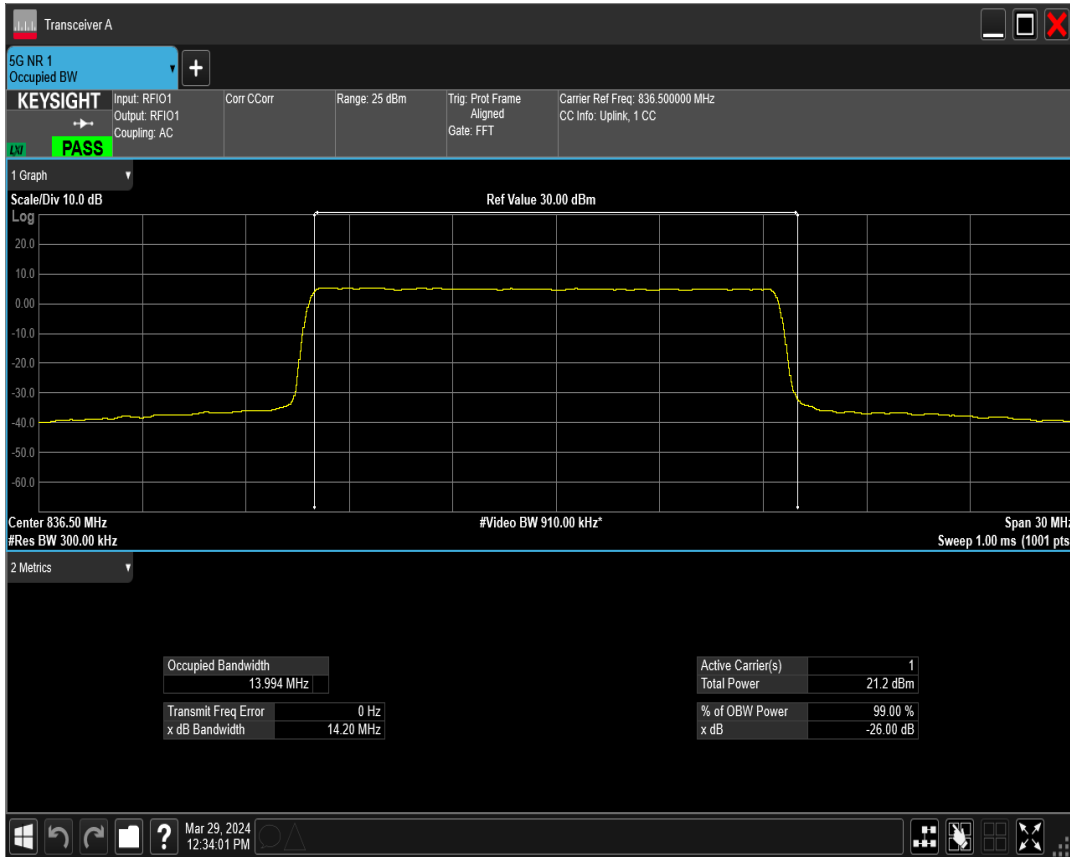
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0



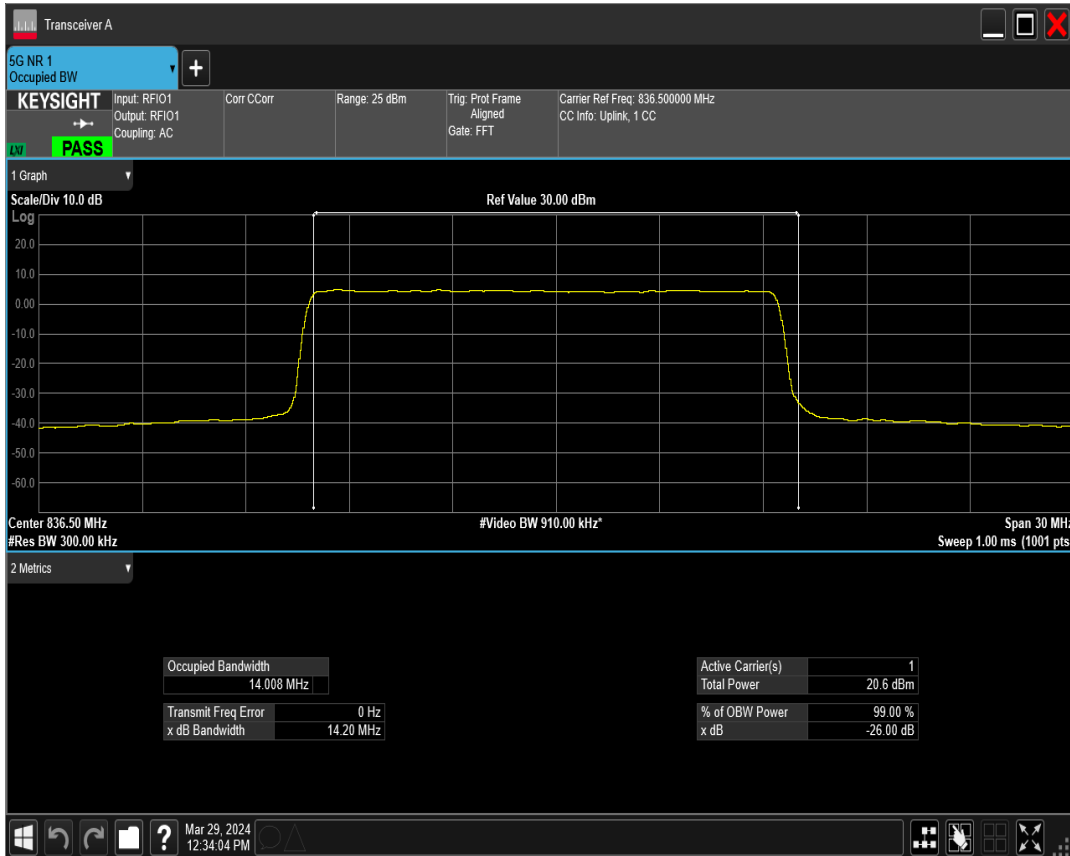
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0



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



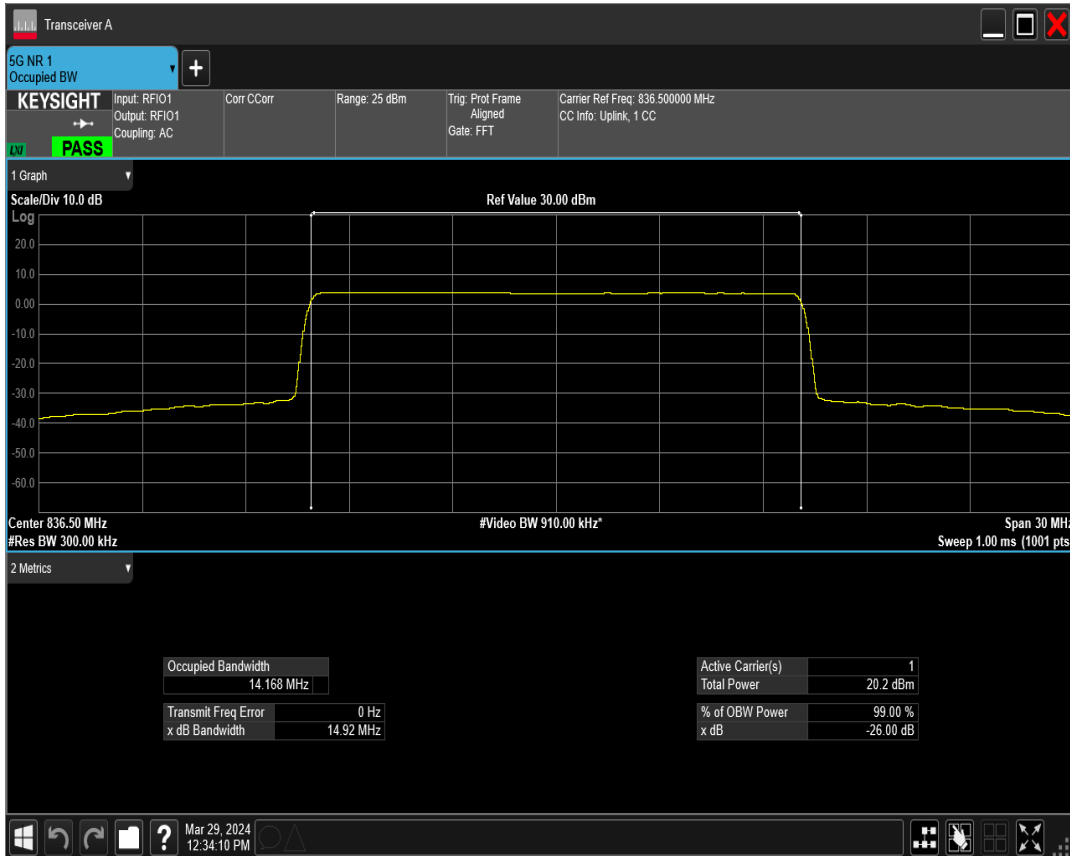
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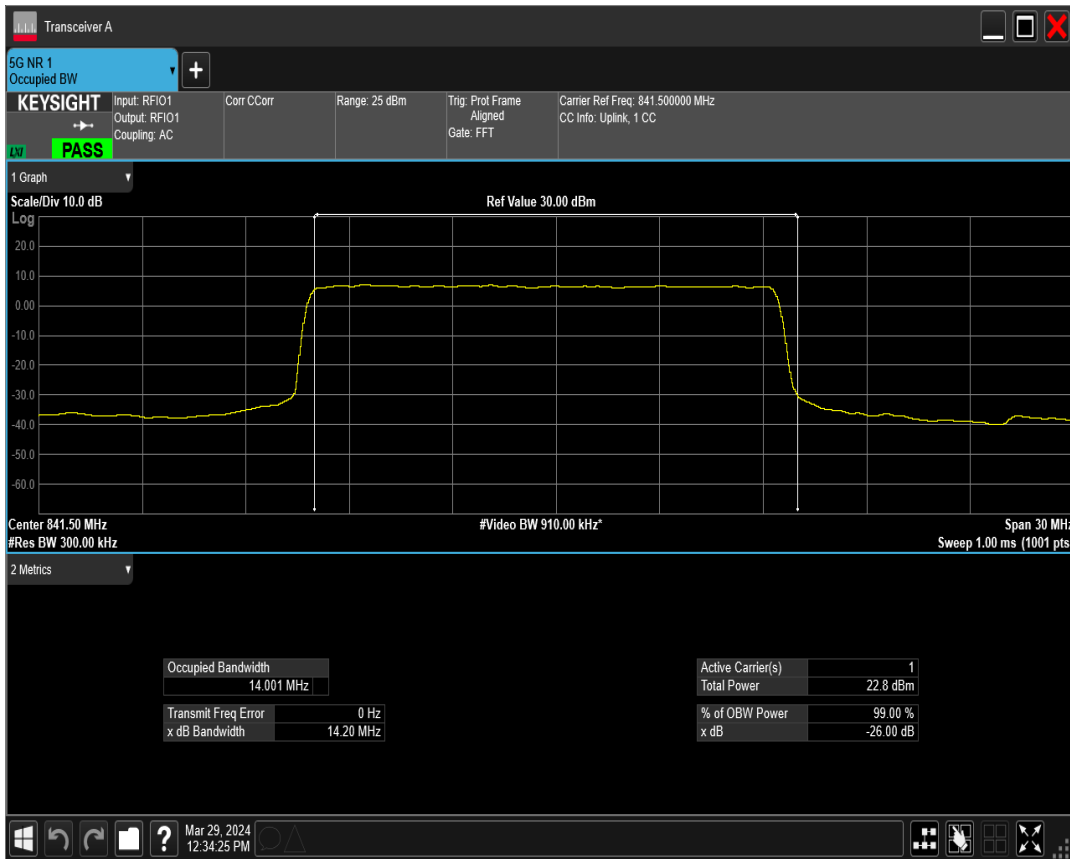
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=75@0



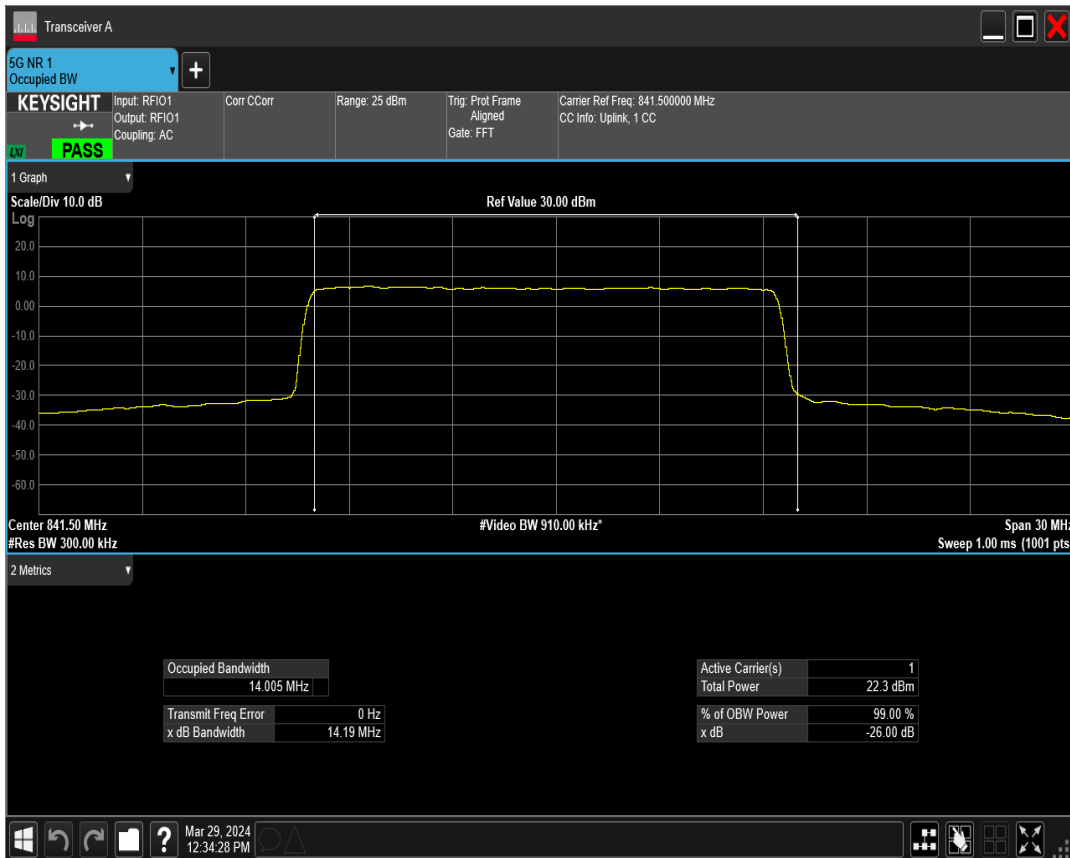
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=167300 RB=79@0



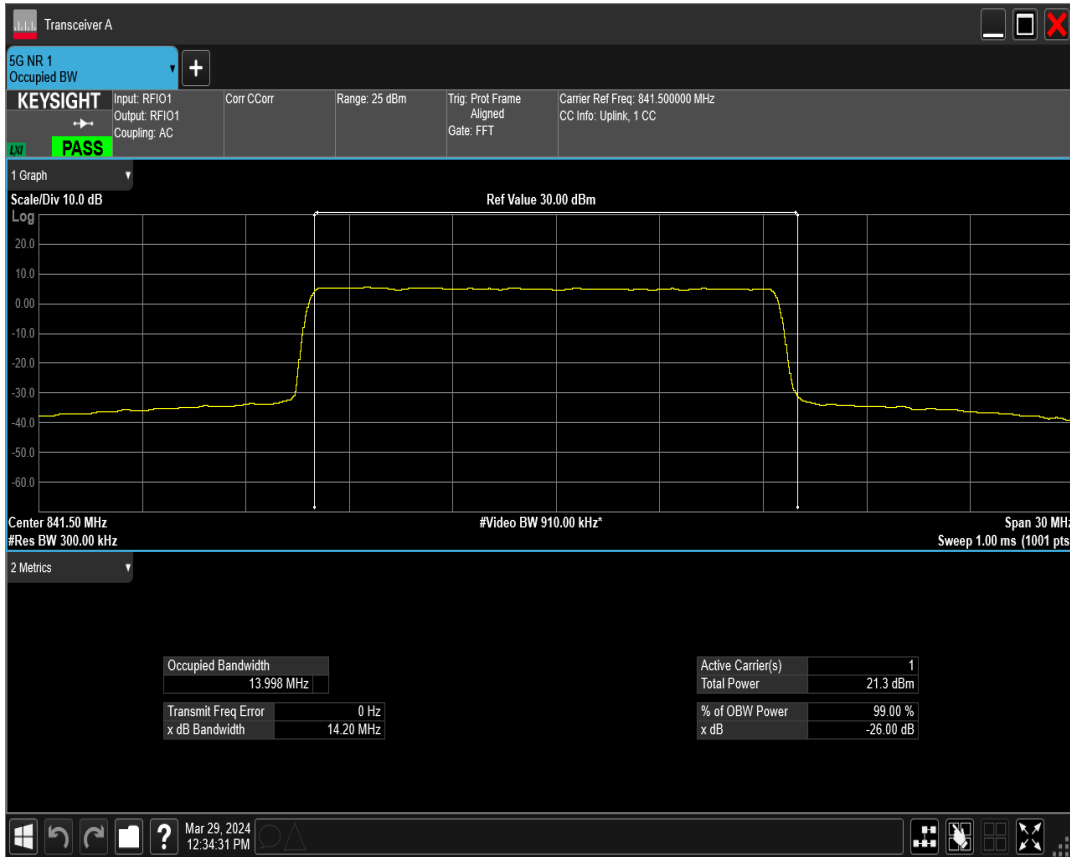
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=168300 RB=75@0



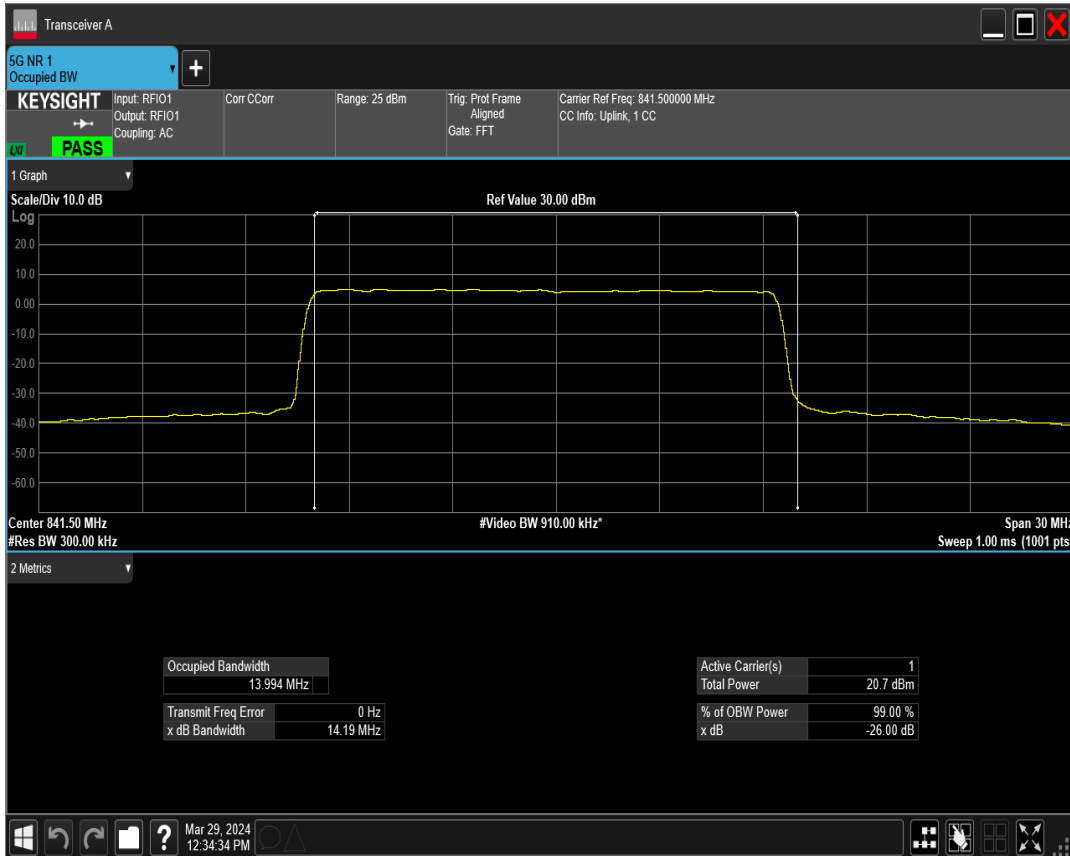
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=75@0



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

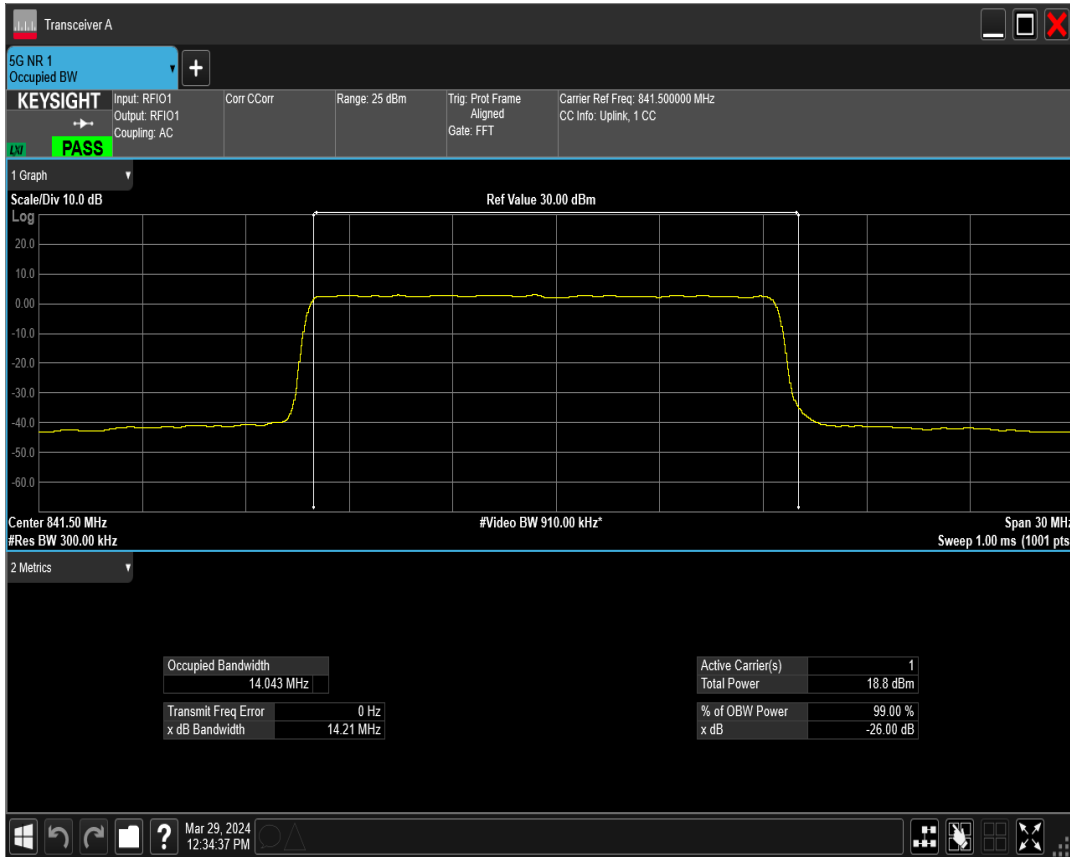


n5 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=168300 RB=75 @0

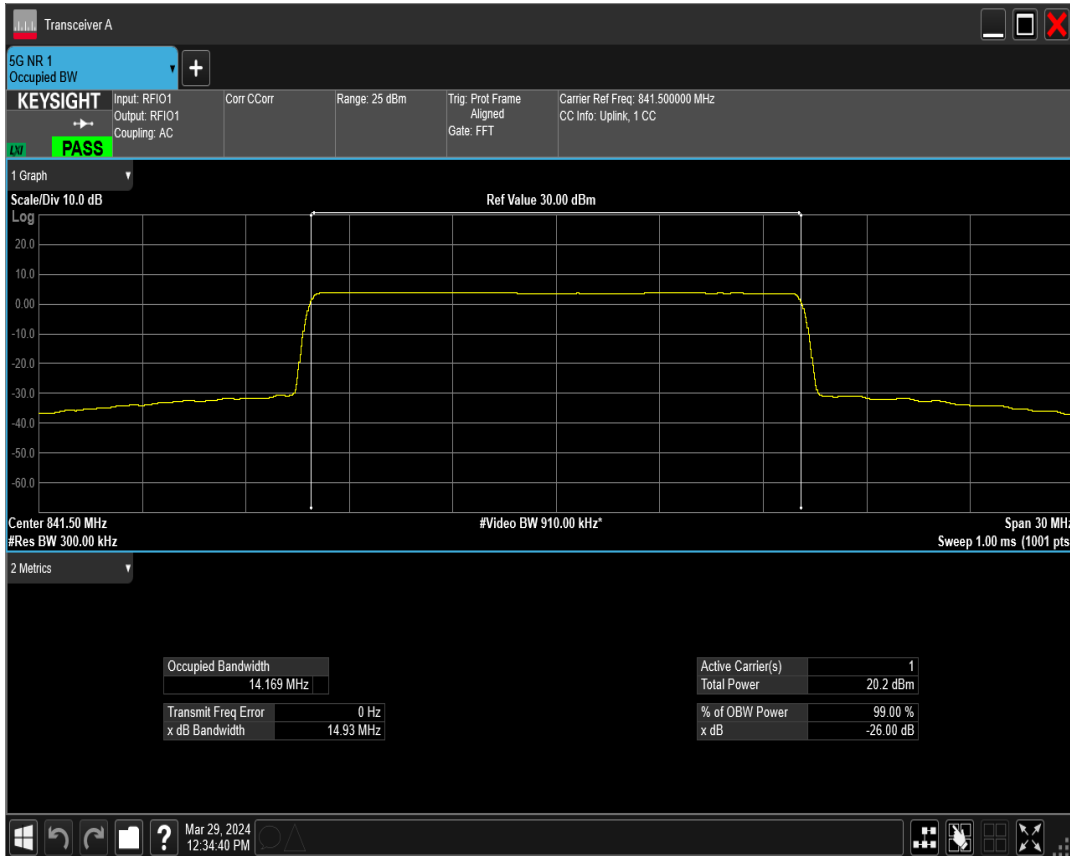




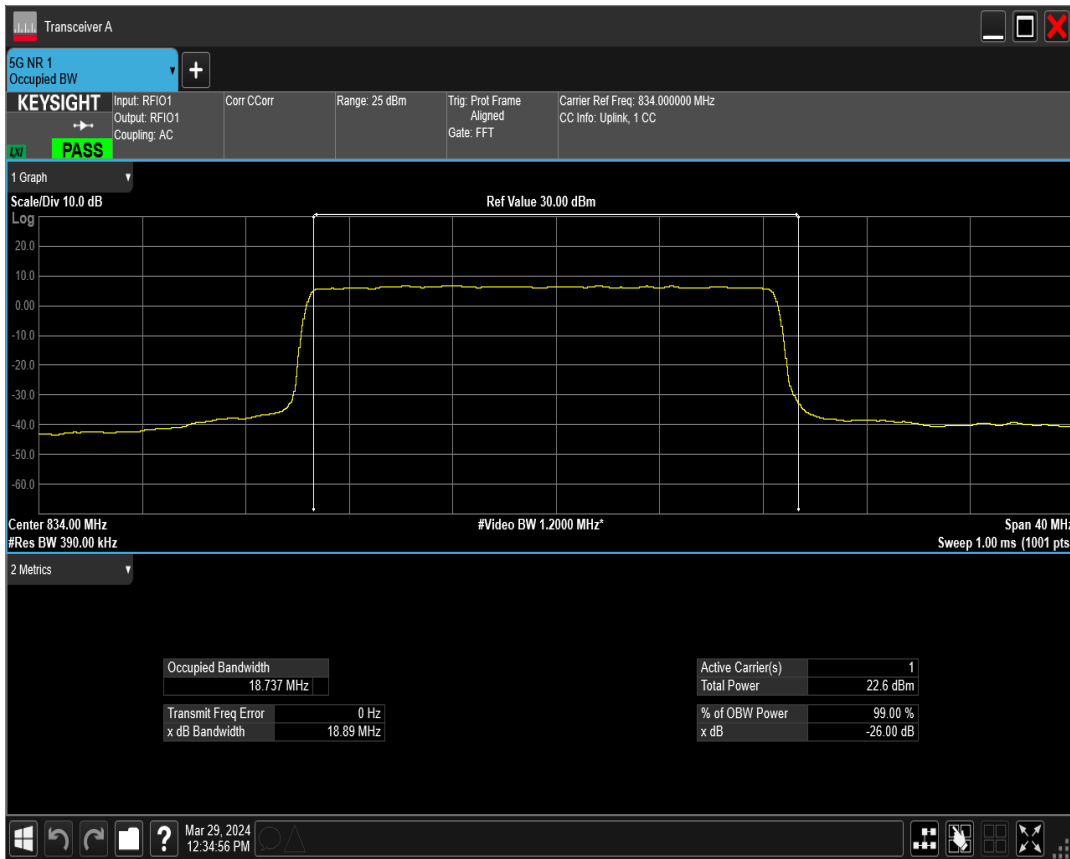
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=168300 RB=75@0



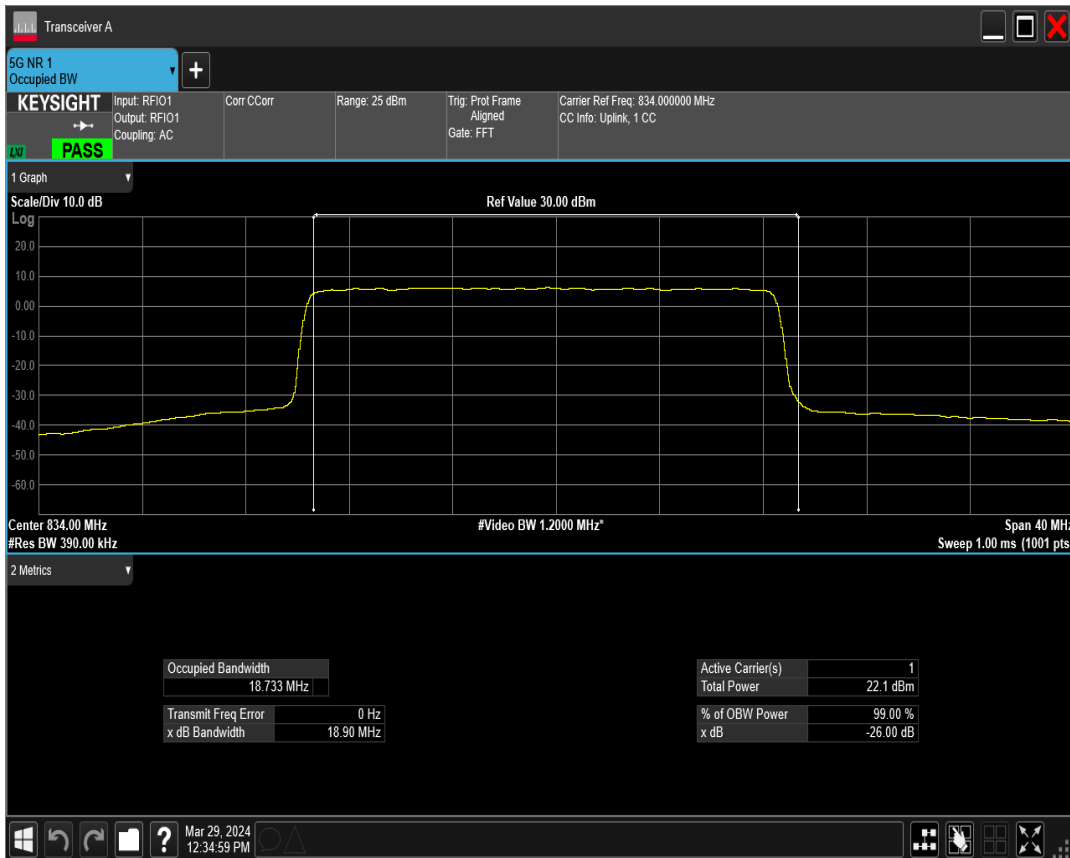
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0



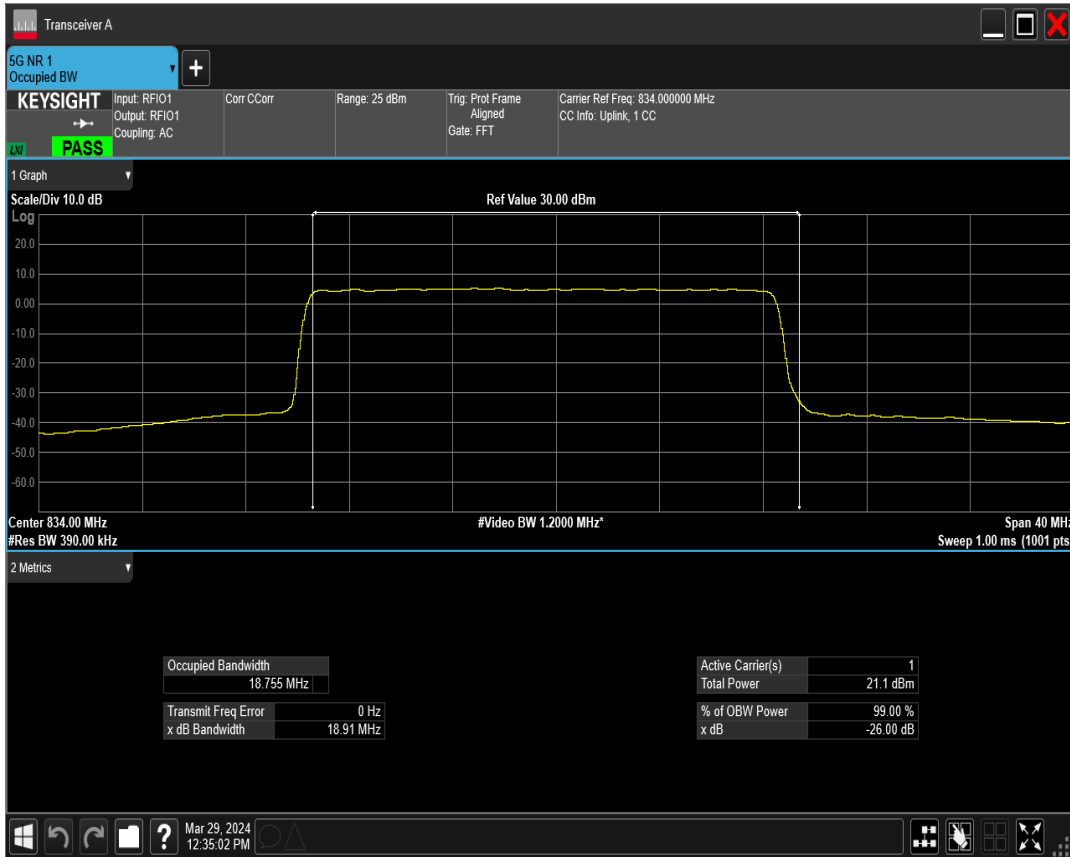
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800 RB=100@0



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



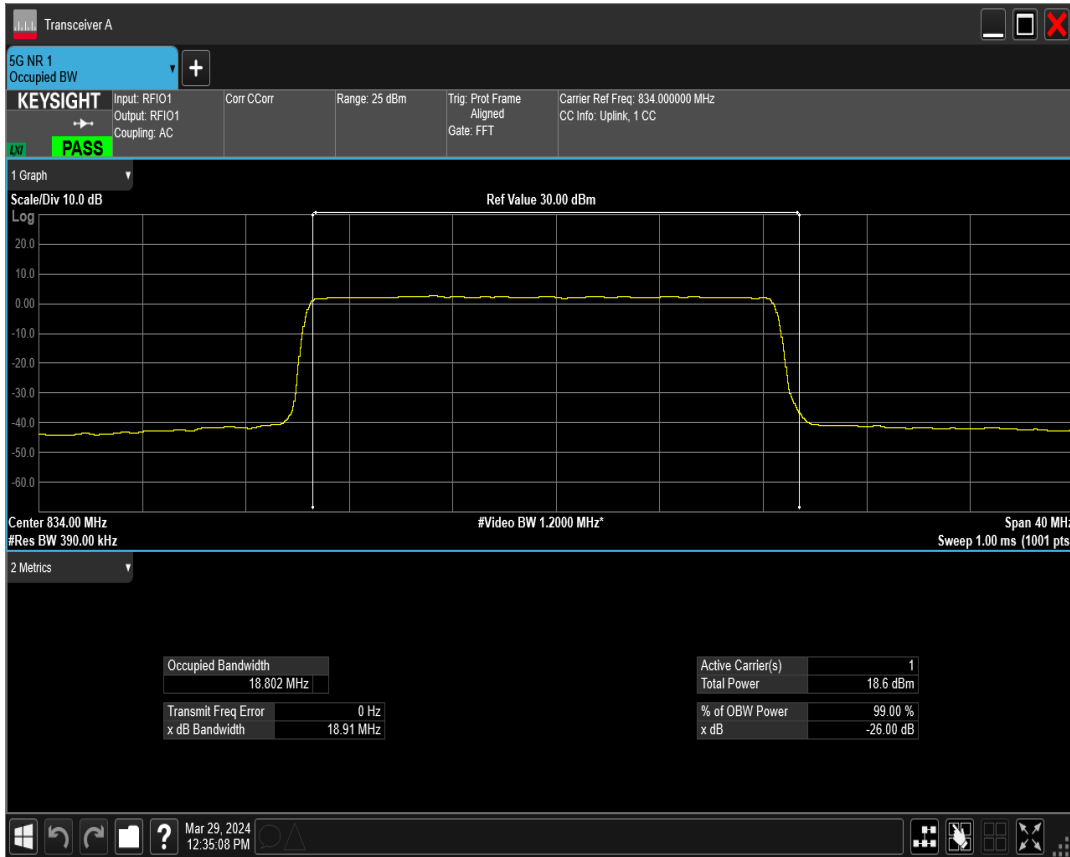
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=166800 RB=100@0



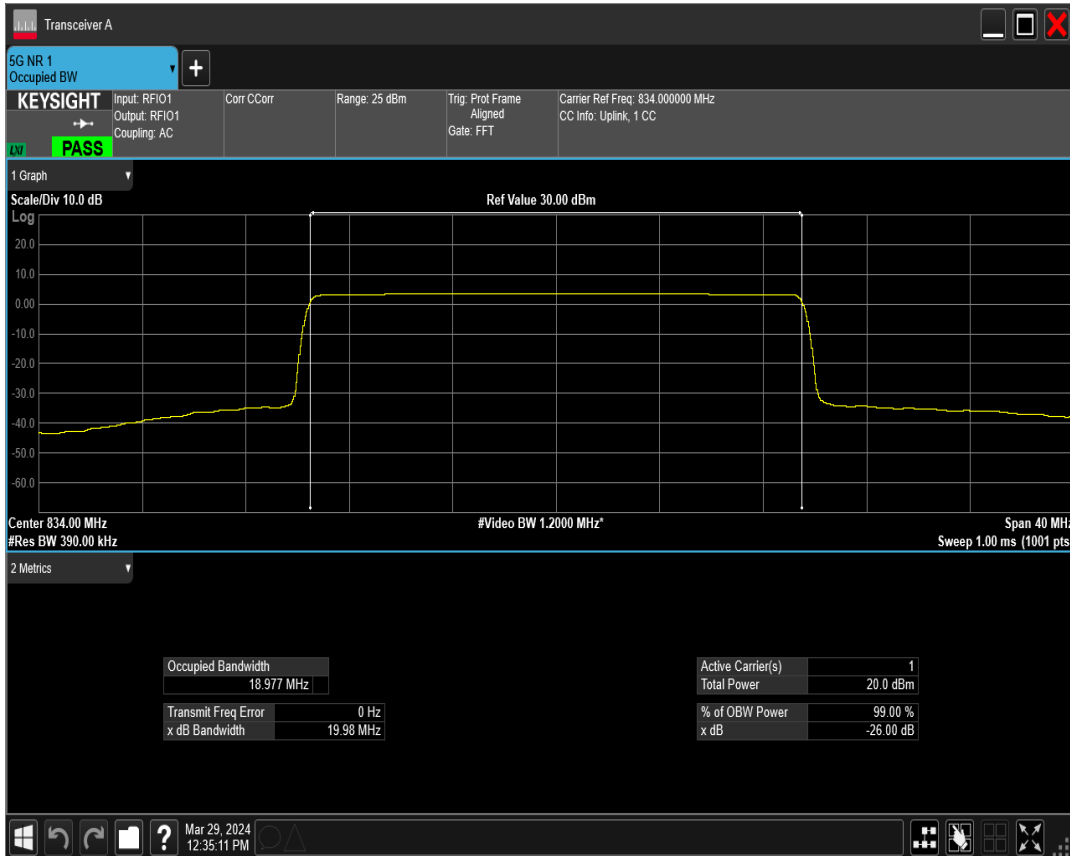
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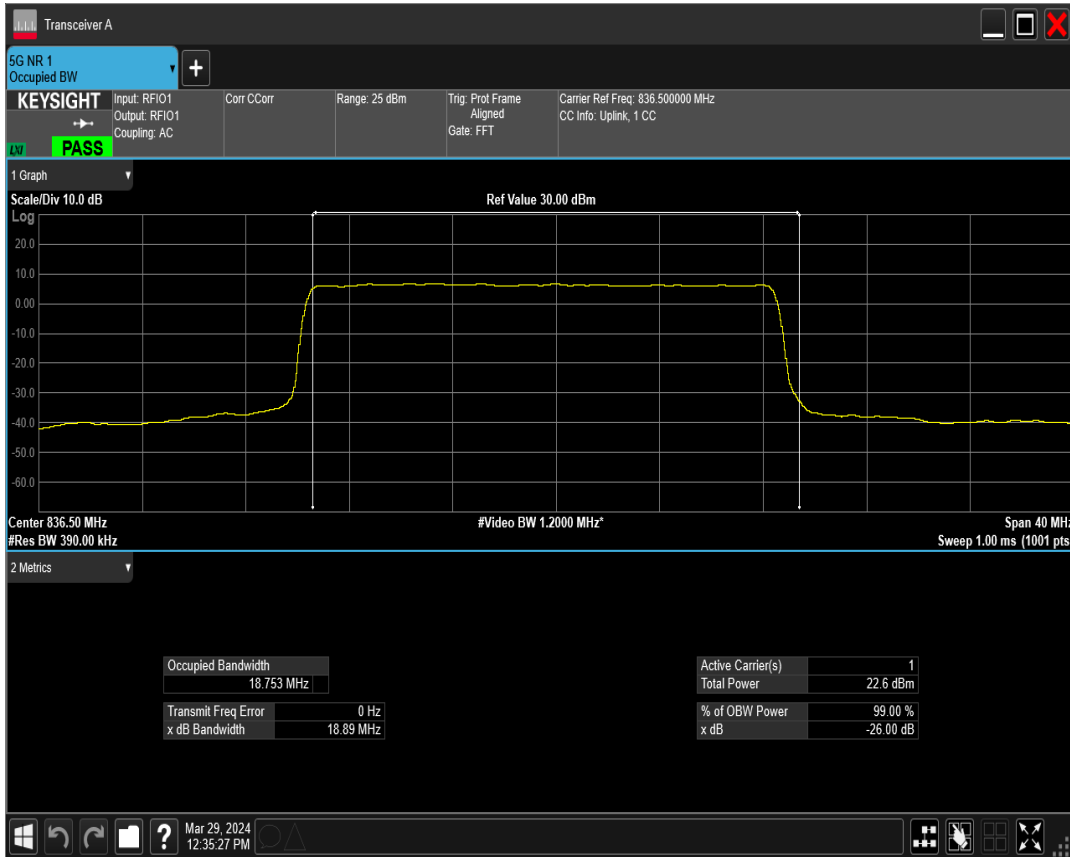
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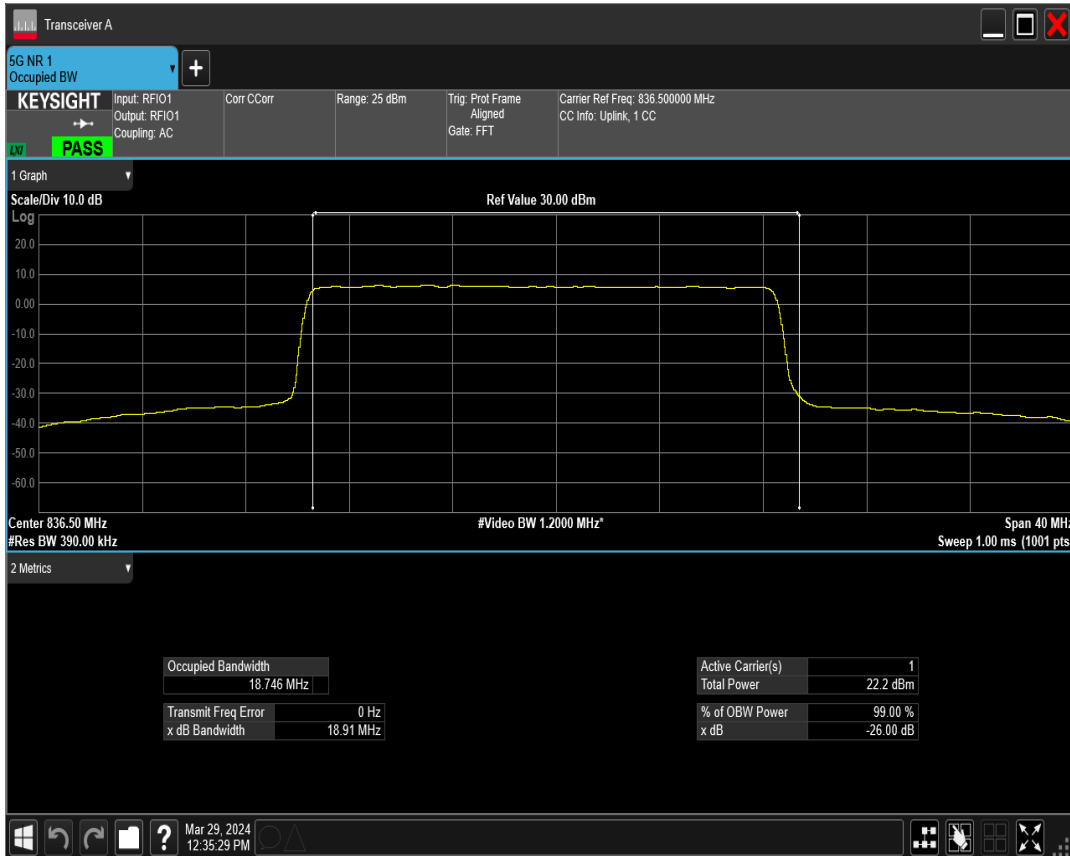
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0



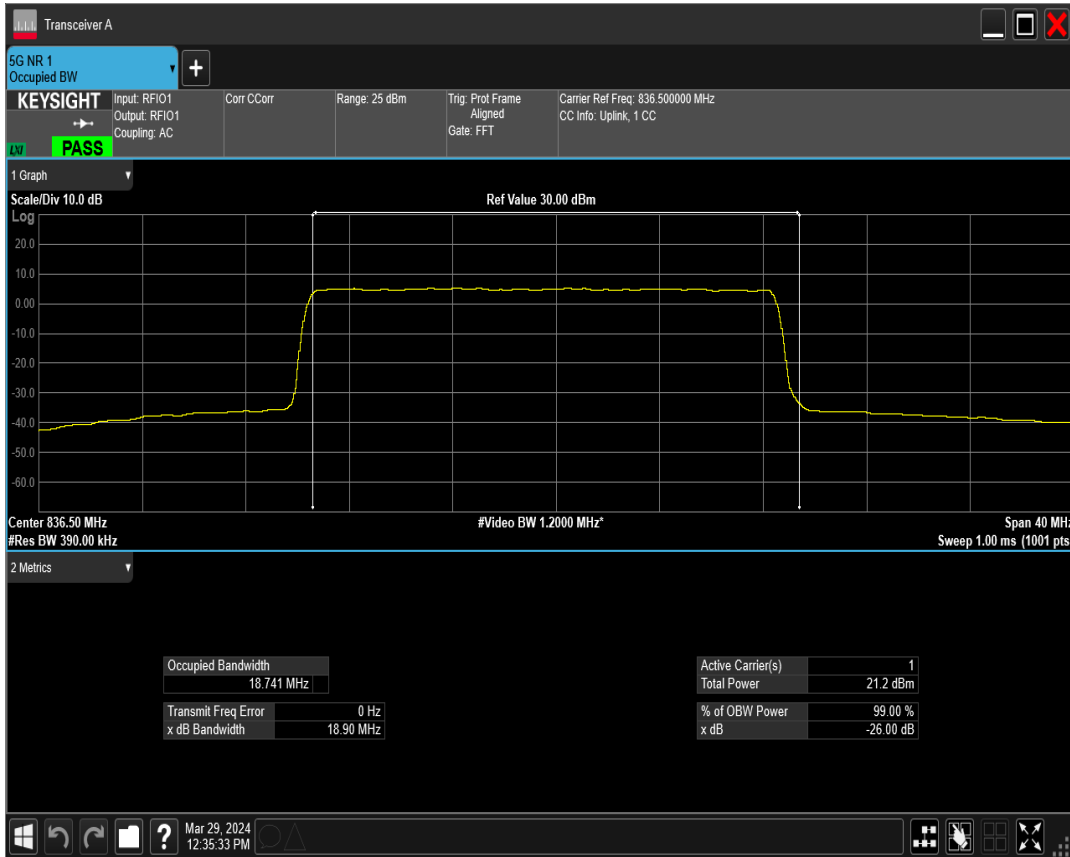
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



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



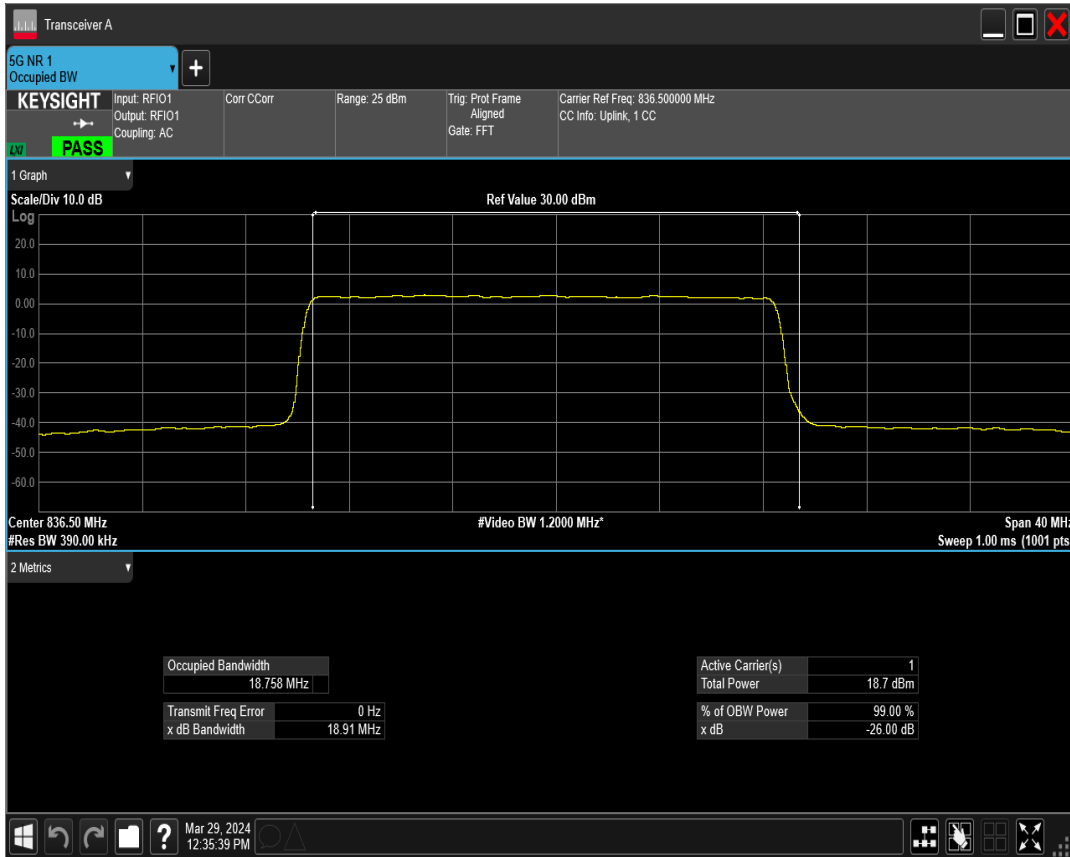
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



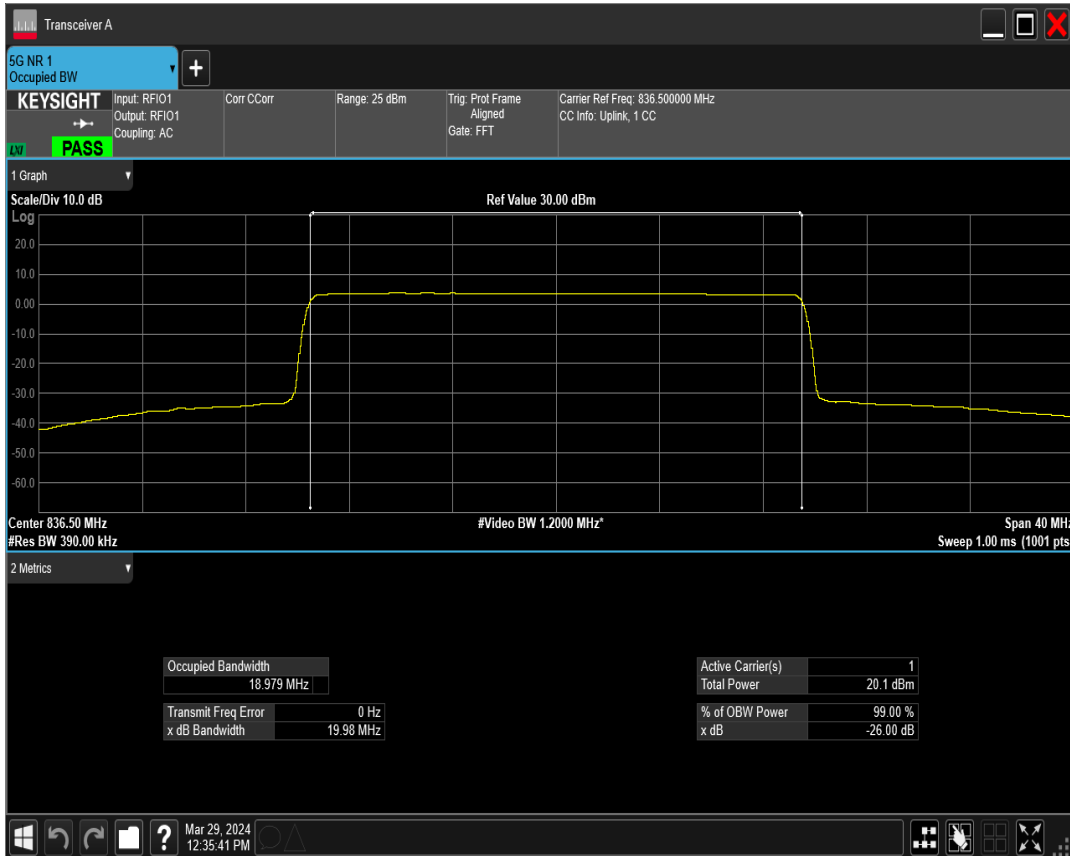
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=100@0



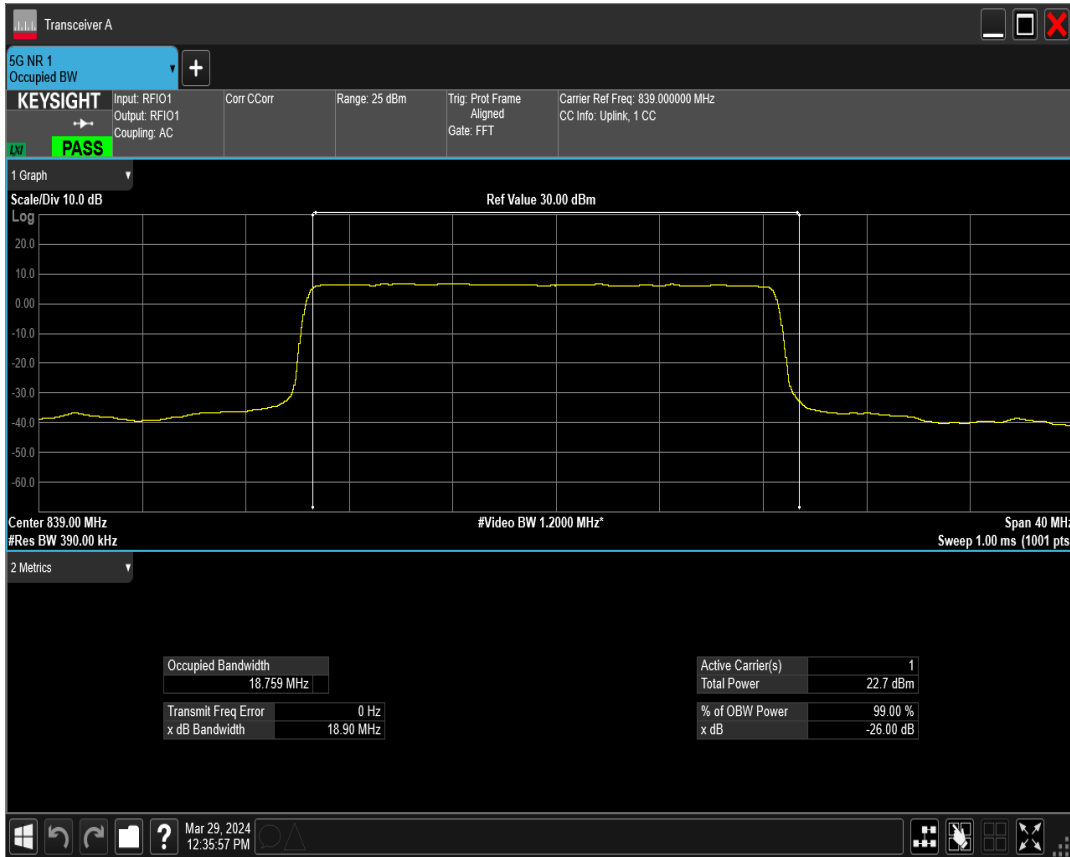
n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=100@0



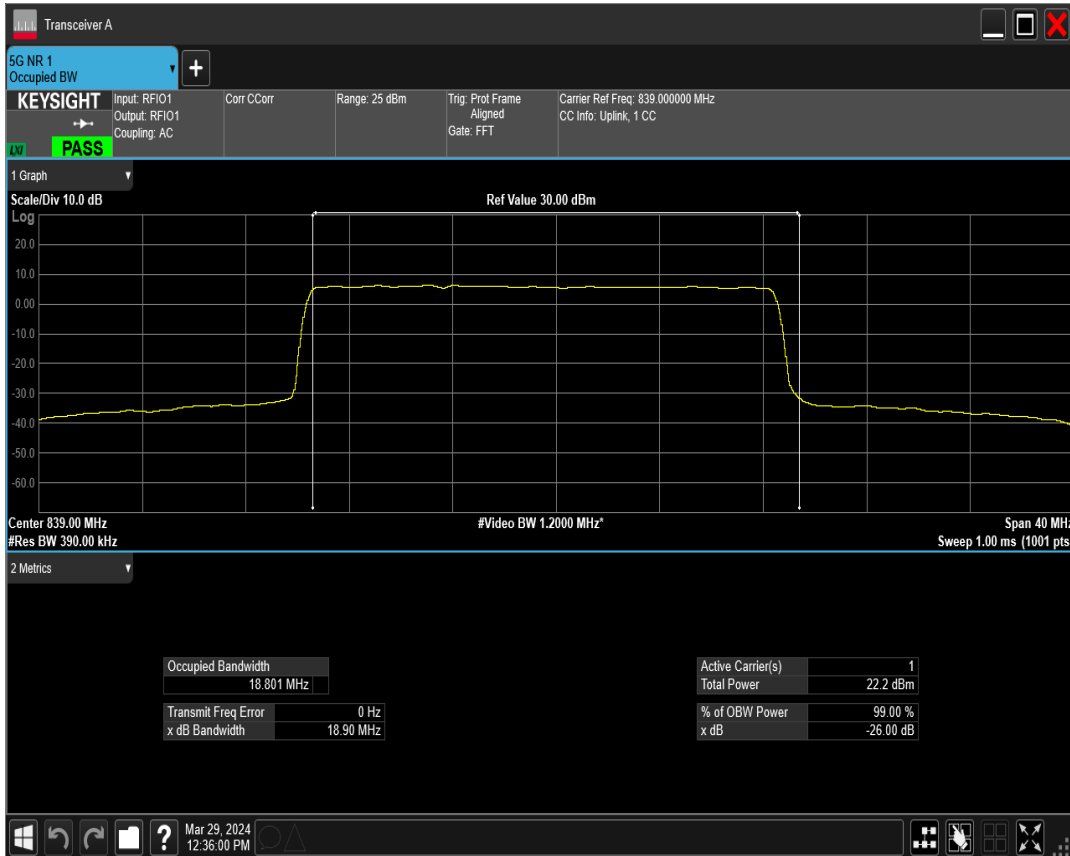
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167300 RB=106@0



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

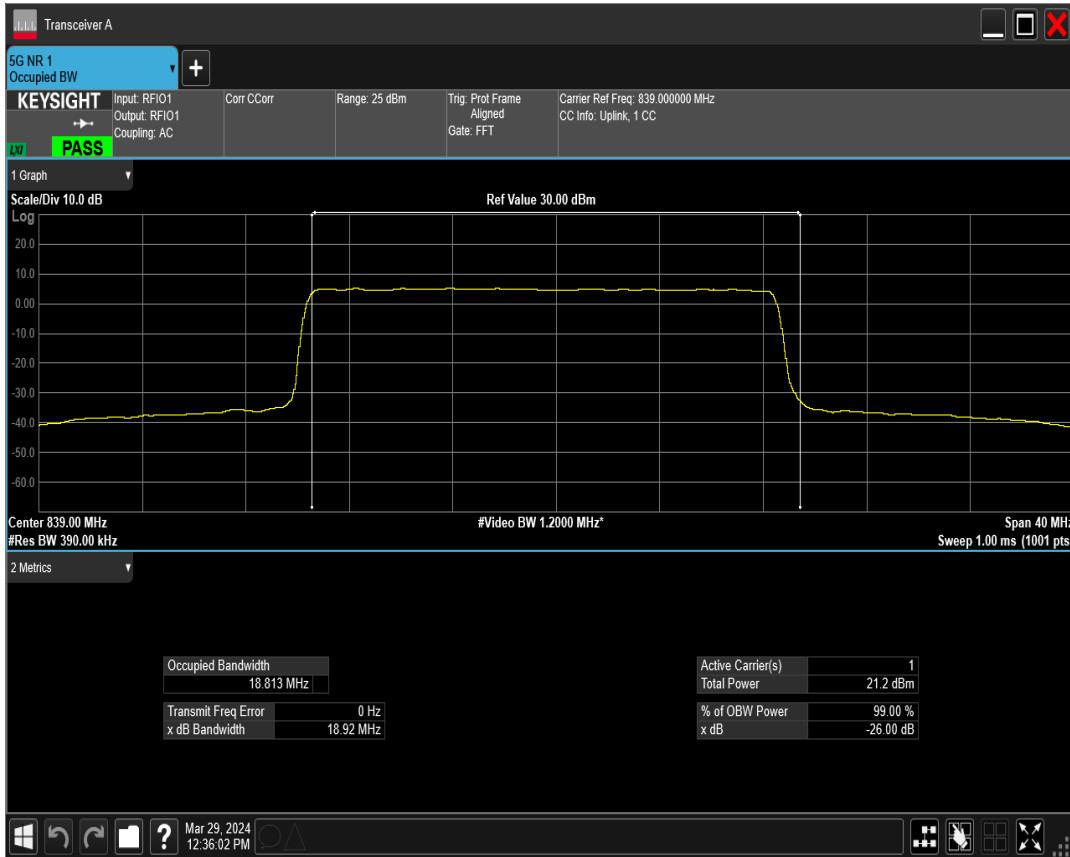


n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0

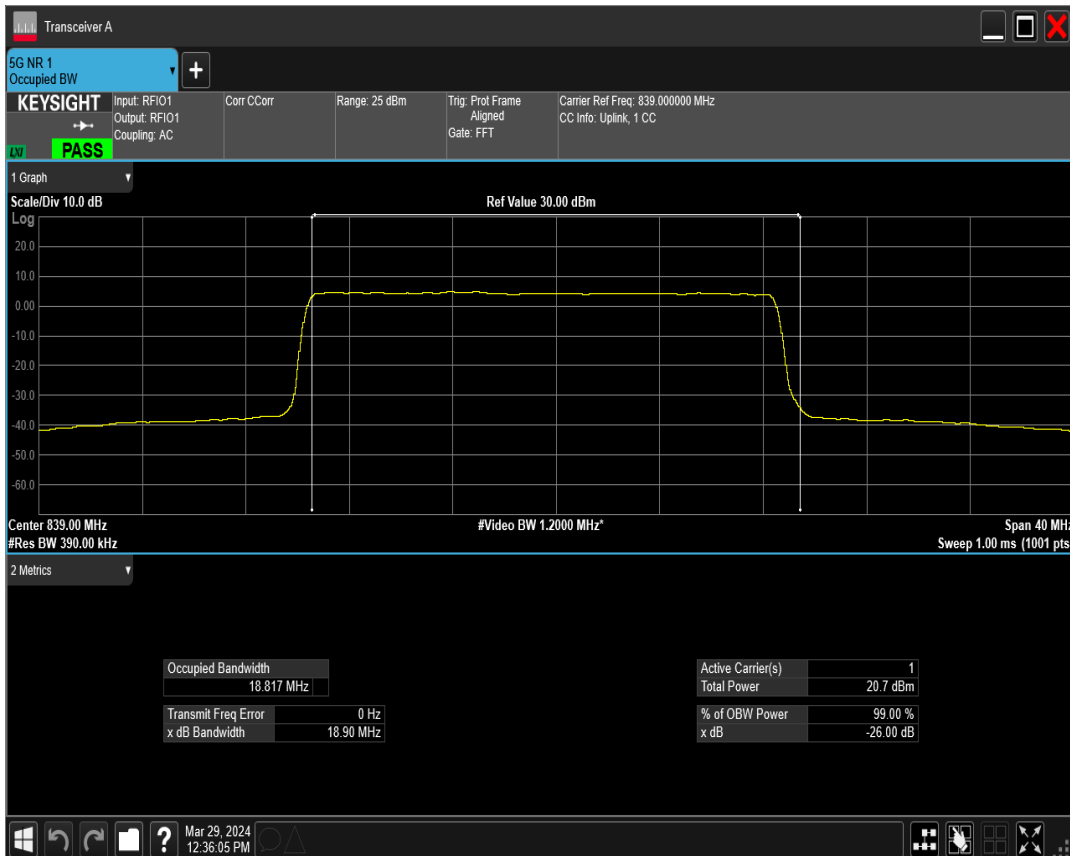




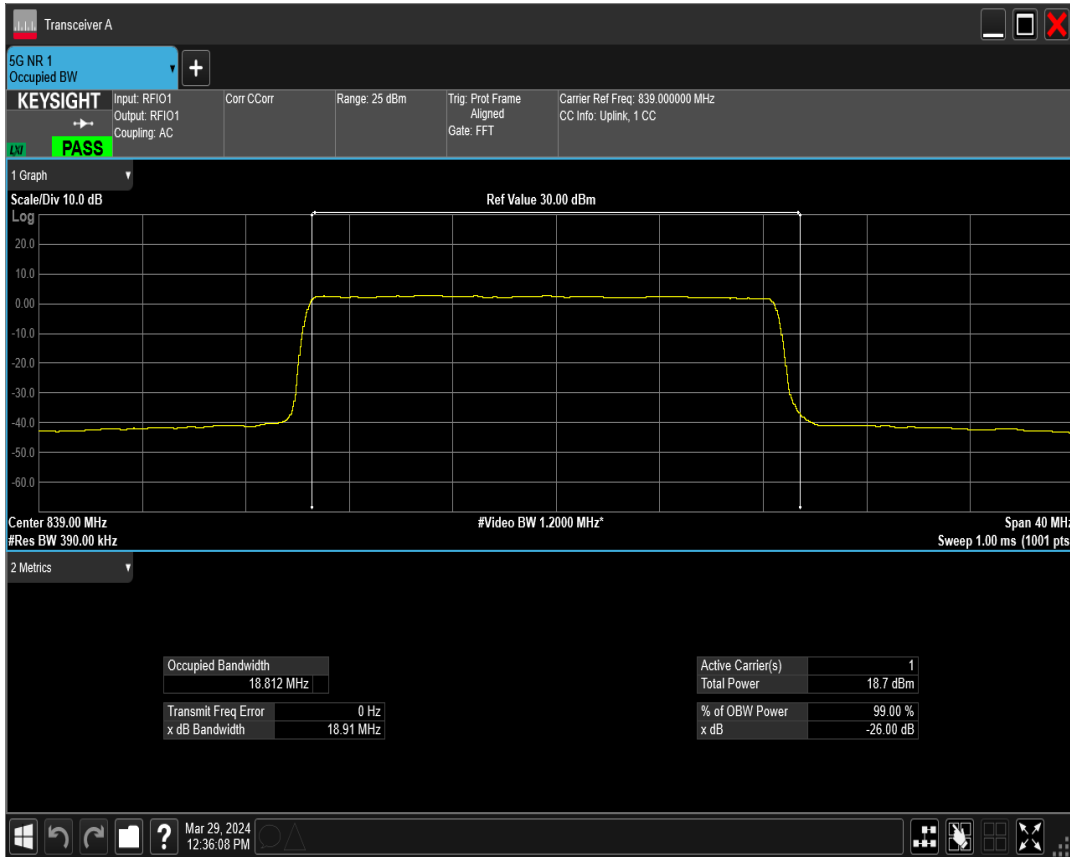
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167800 RB=100@0



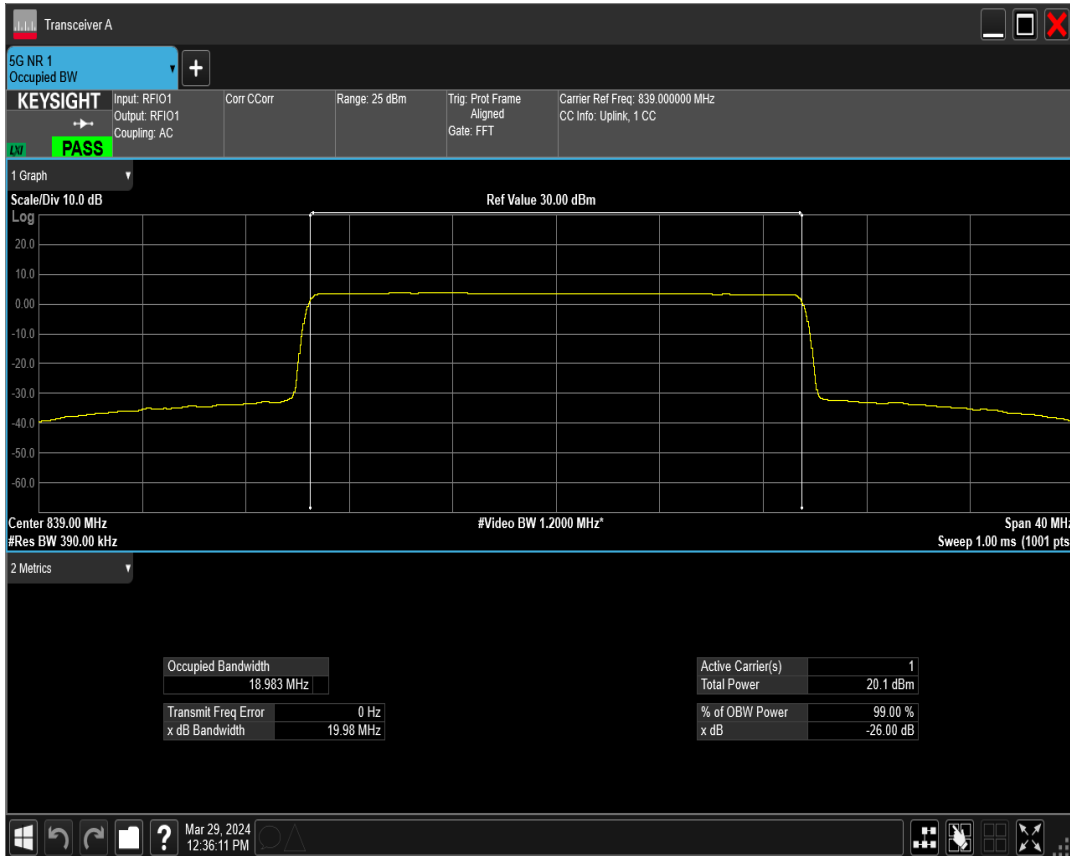
n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167800 RB=100@0



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



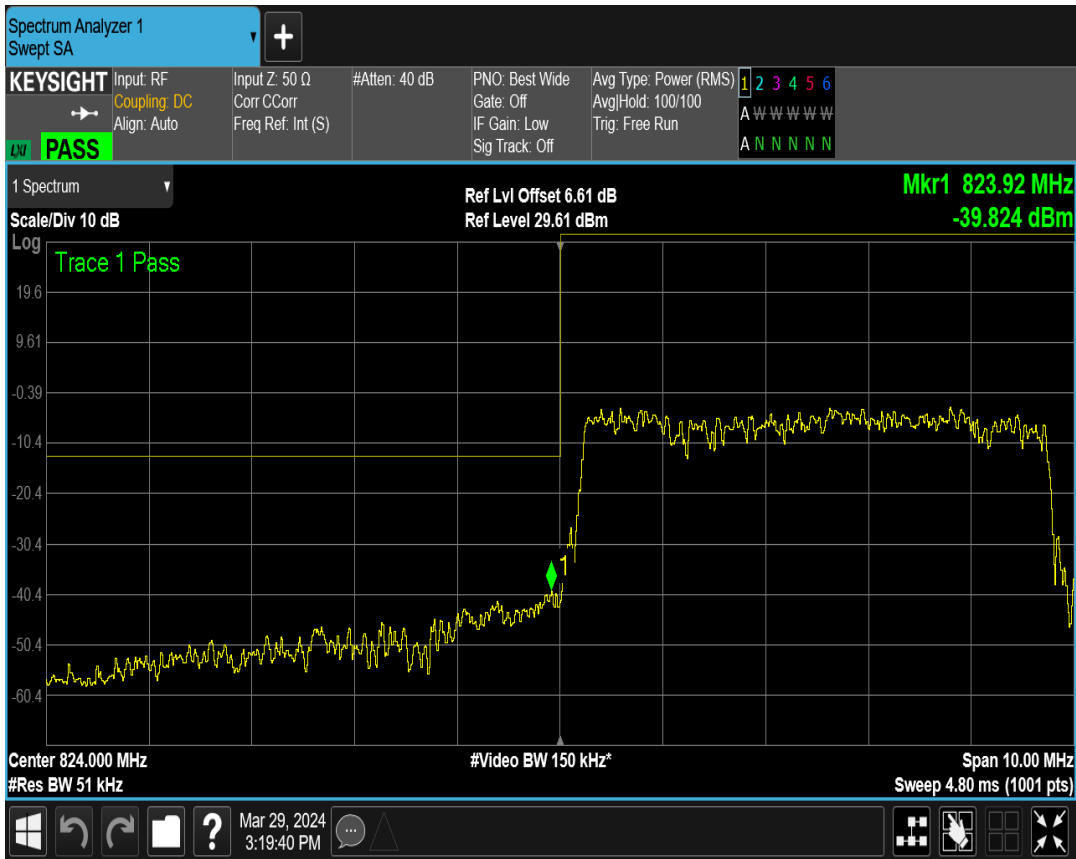
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0



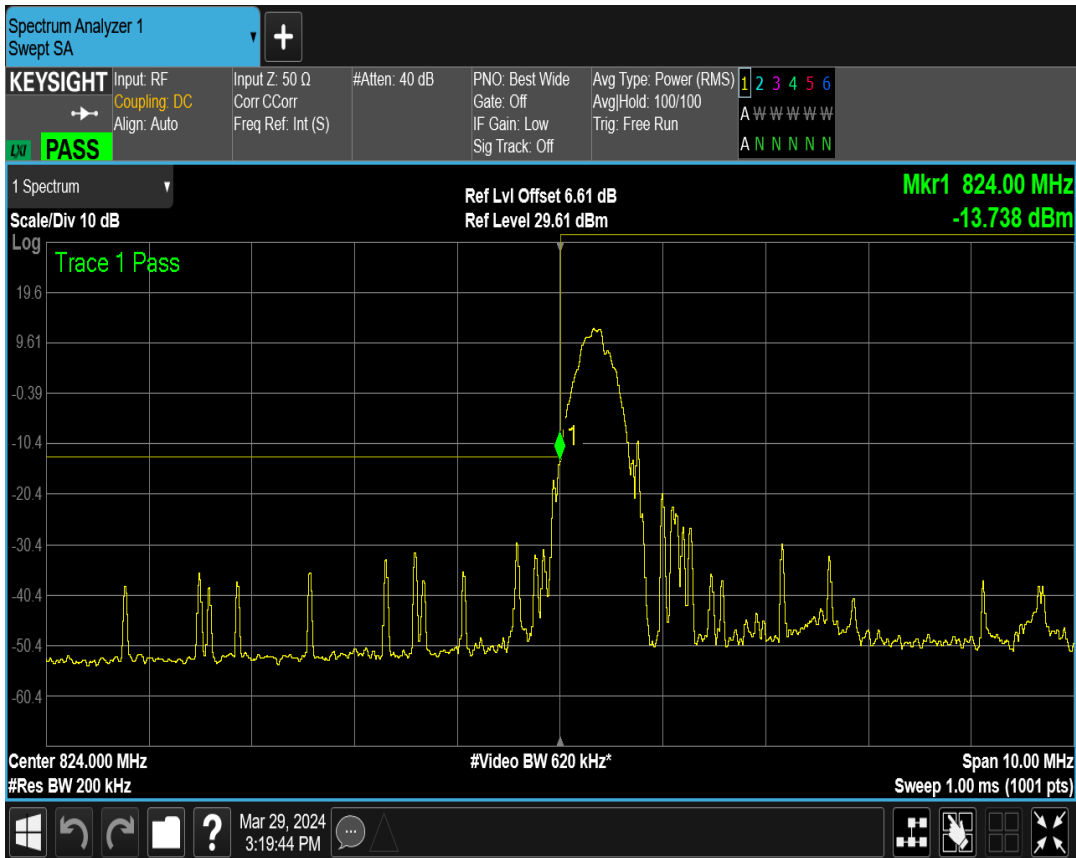
**5 Band edge for NR FR1**

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	823.92	-39.82	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	824.00	-13.74	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	849.13	-36.65	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	849.00	-17.29	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	823.76	-39.30	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	823.80	-24.89	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	849.40	-40.21	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	849.24	-24.71	-13	PASS

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



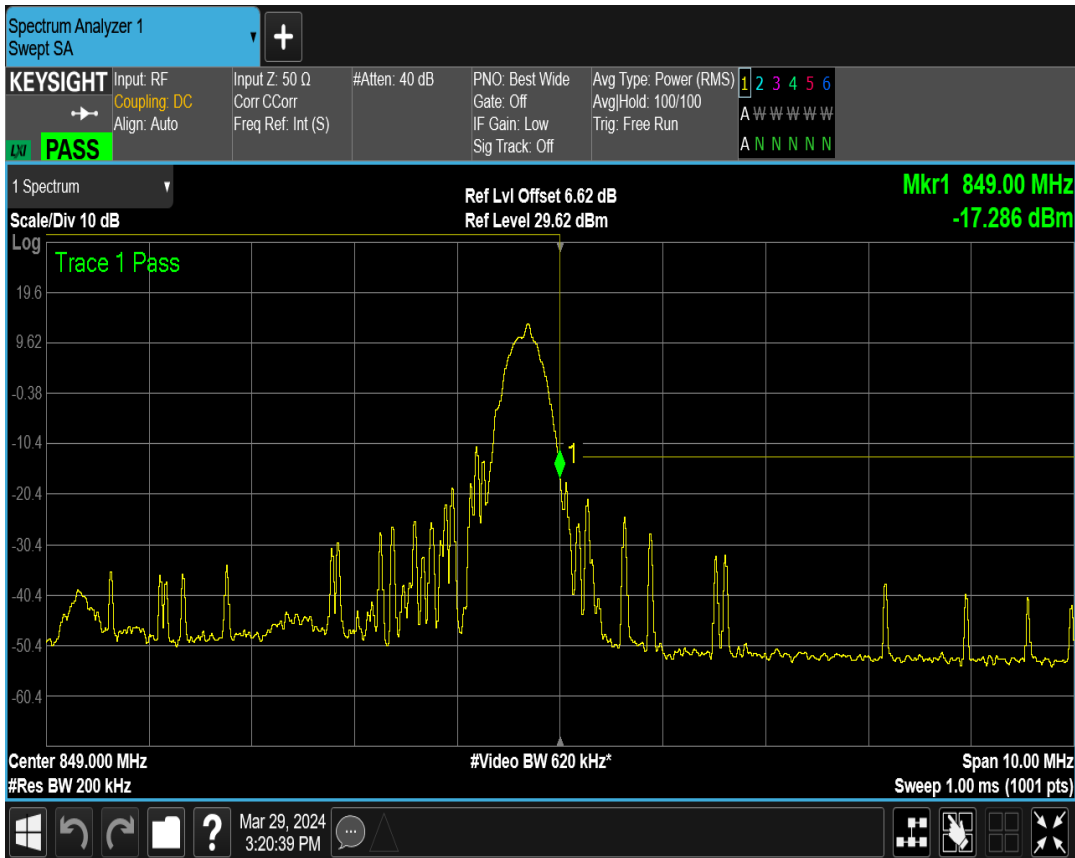
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



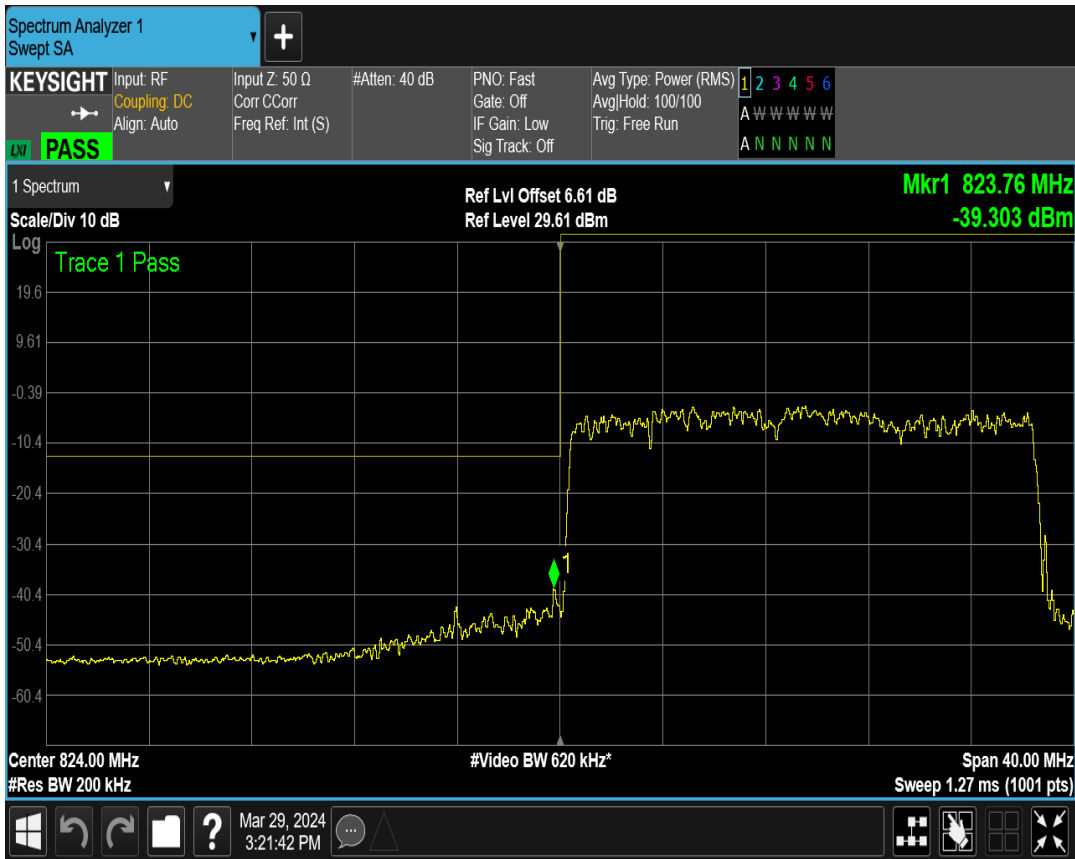
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



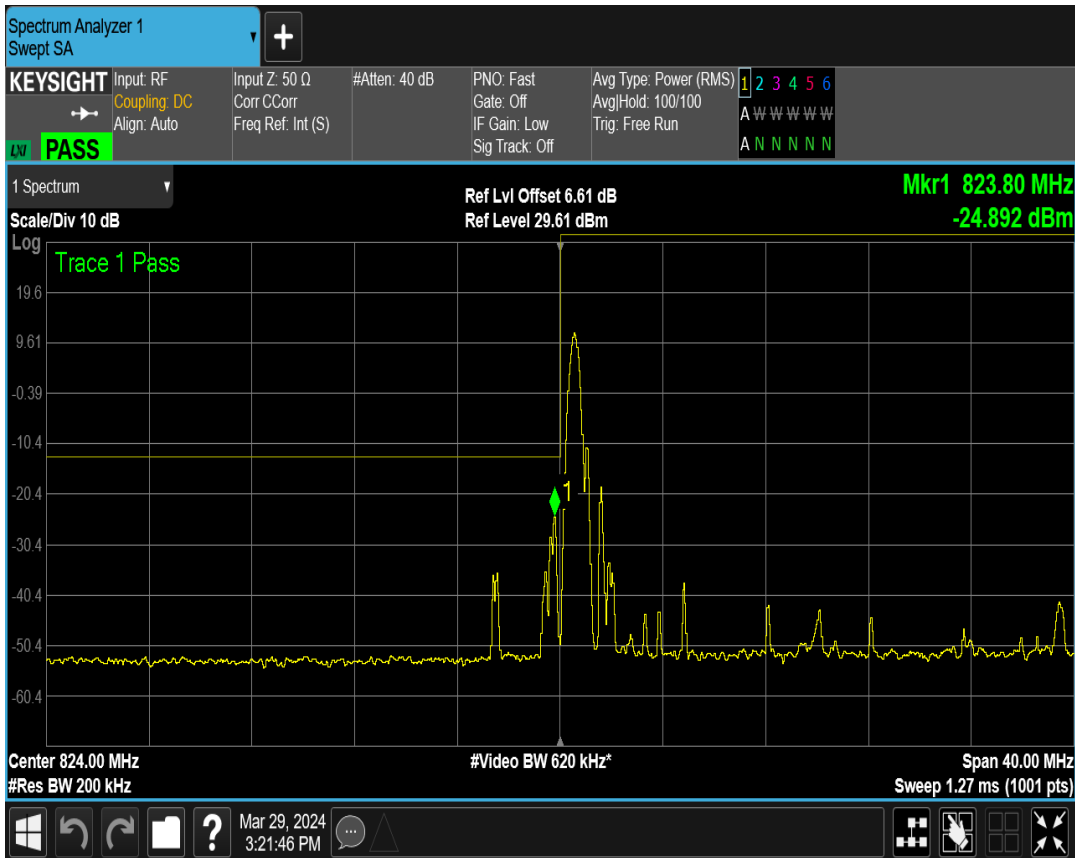
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@24



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



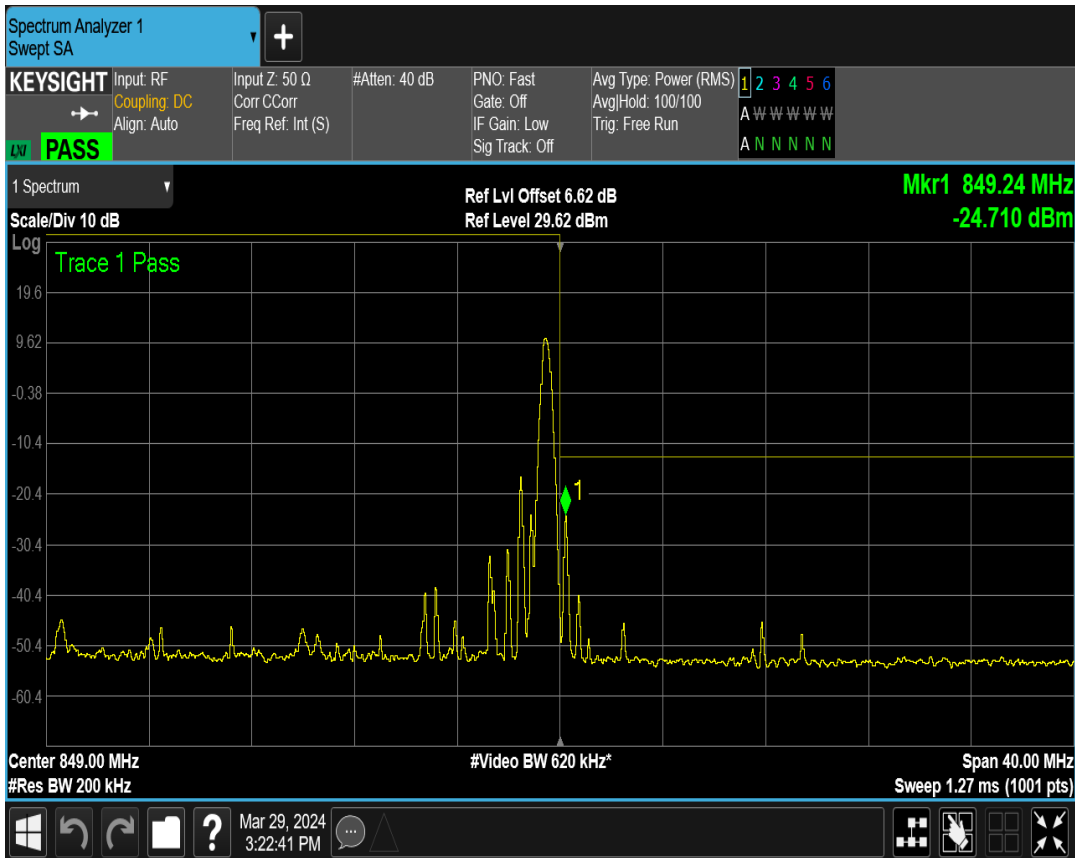
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



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



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

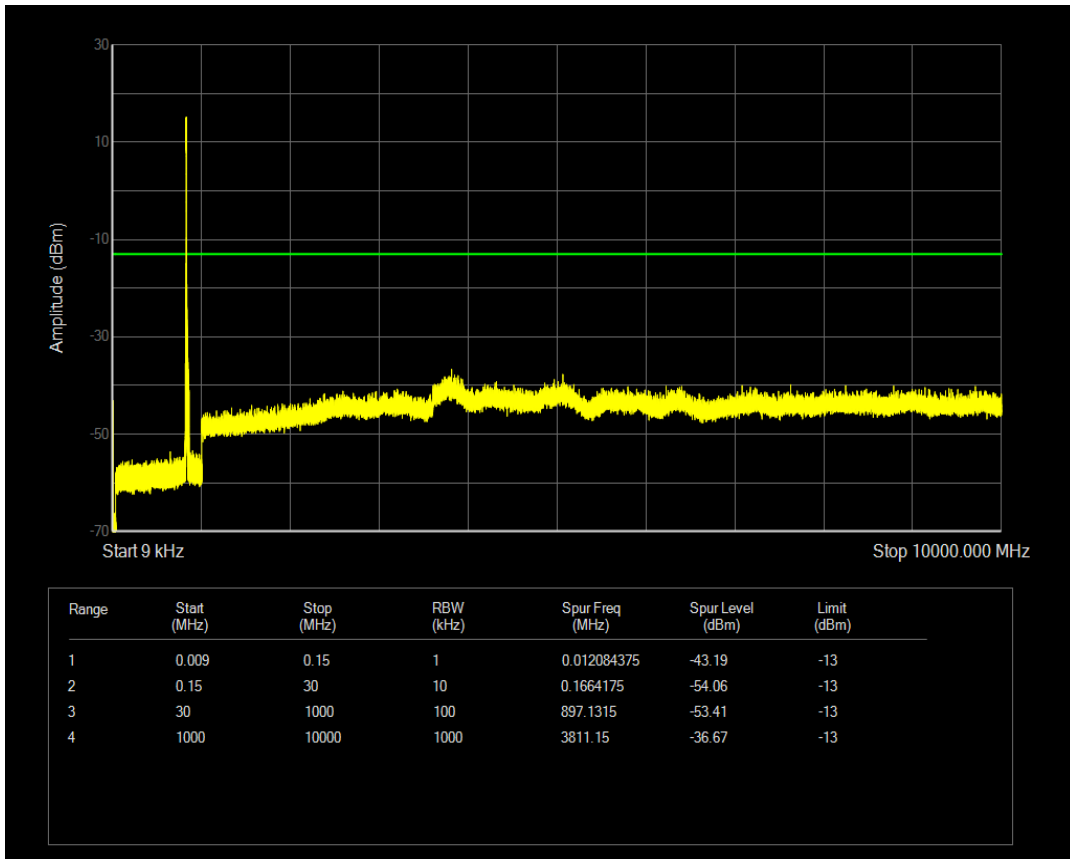


**6 Out-of-band emissions for NR FR1**

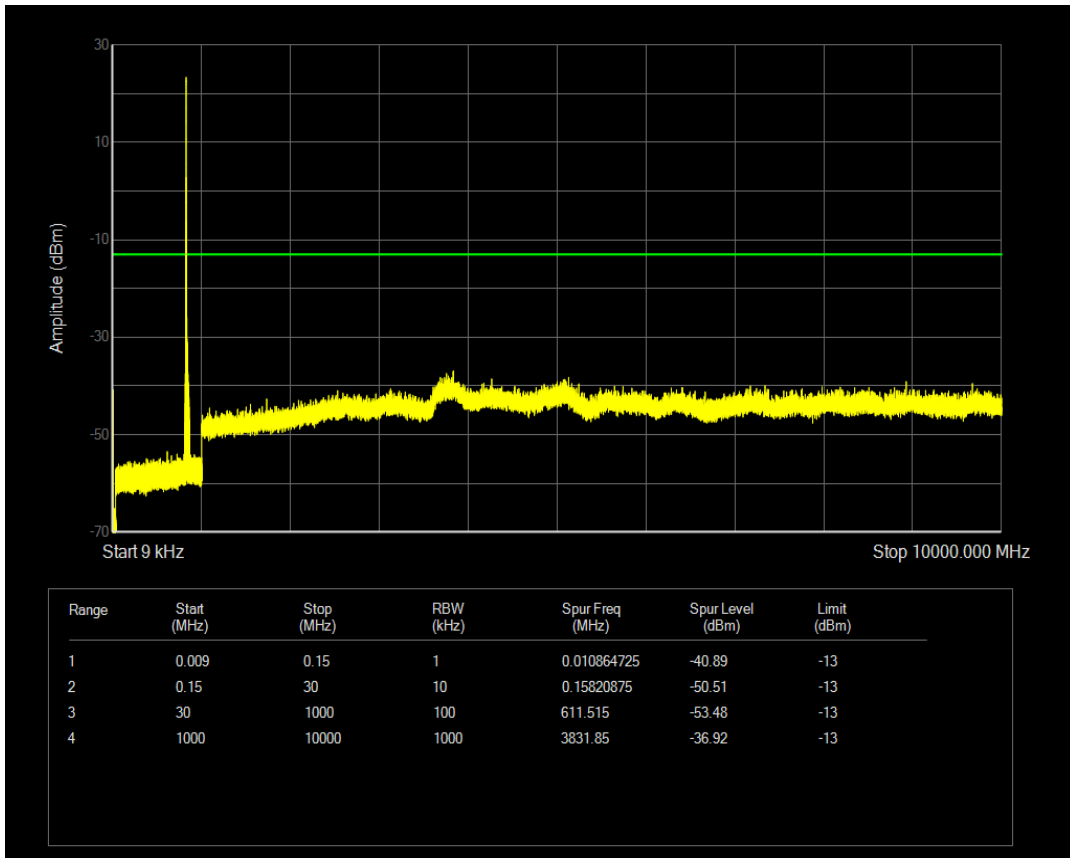
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	3811.15	-36.67	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	3831.85	-36.92	-13	PASS
n5	15	5	165300	1@24	DFT_QPSK	5095.45	-37.79	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	3744.55	-36.14	-13	PASS
n5	15	5	169300	1@0	DFT_QPSK	3824.43	-37.22	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	3772.45	-38.02	-13	PASS
n5	15	15	166300	75@0	DFT_QPSK	3858.63	-37.21	-13	PASS
n5	15	15	166300	1@0	DFT_QPSK	3807.33	-38.18	-13	PASS
n5	15	15	166300	1@78	DFT_QPSK	3799.90	-37.34	-13	PASS
n5	15	15	168300	75@0	DFT_QPSK	3774.25	-37.83	-13	PASS
n5	15	15	168300	1@0	DFT_QPSK	3777.63	-38.02	-13	PASS
n5	15	15	168300	1@78	DFT_QPSK	3847.38	-37.16	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	3820.60	-37.51	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	3868.08	-37.64	-13	PASS
n5	15	20	166800	1@105	DFT_QPSK	3776.50	-37.39	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	3873.70	-37.59	-13	PASS
n5	15	20	167800	1@0	DFT_QPSK	3817.68	-37.58	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	3763.68	-37.89	-13	PASS



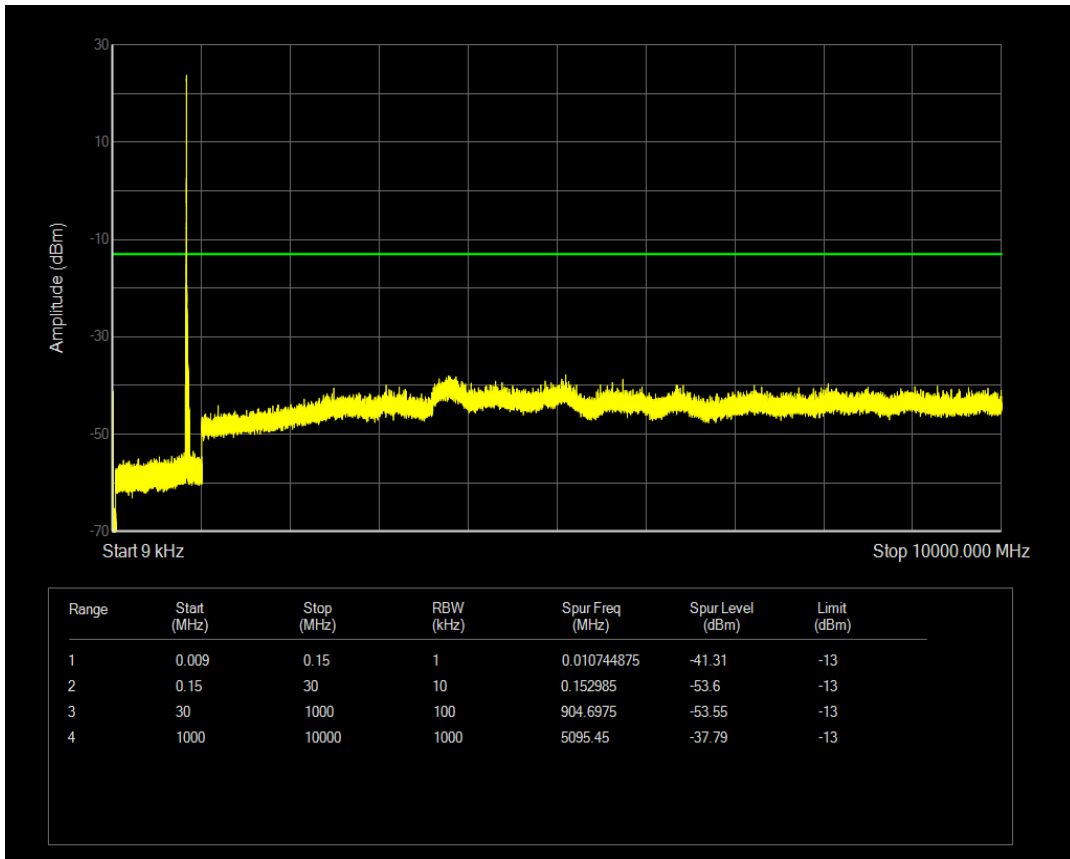
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



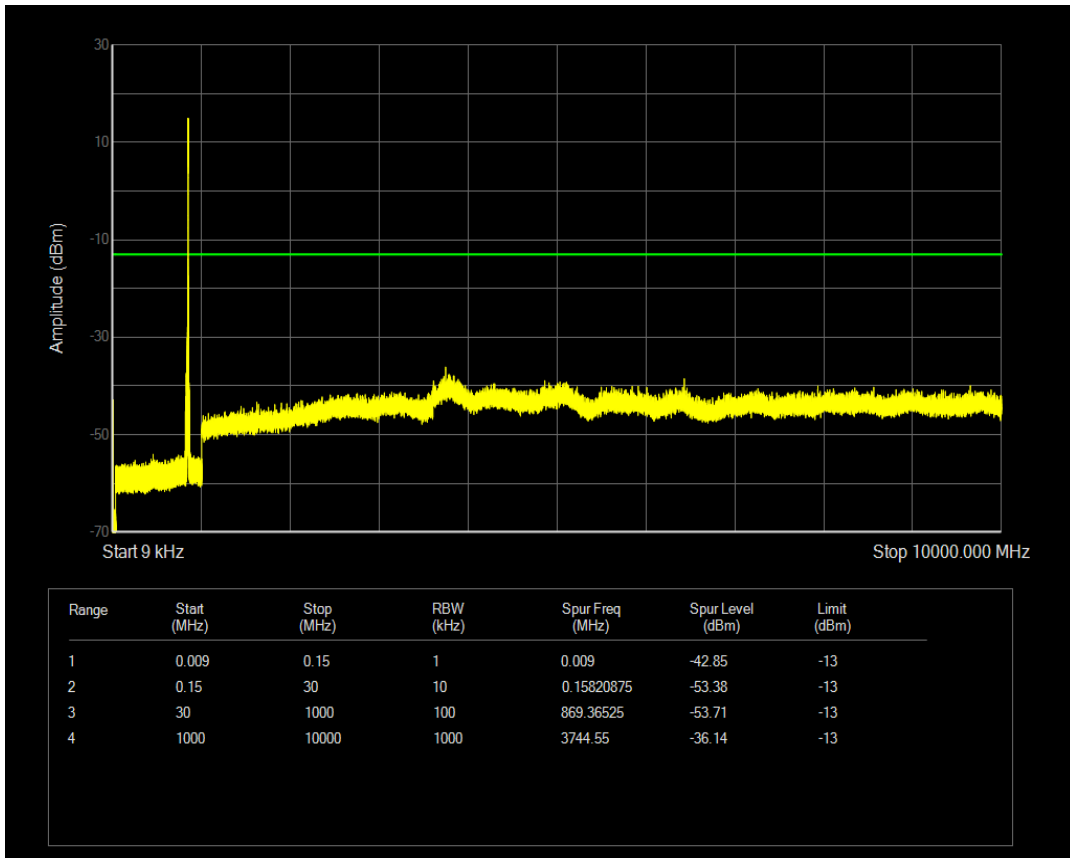
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



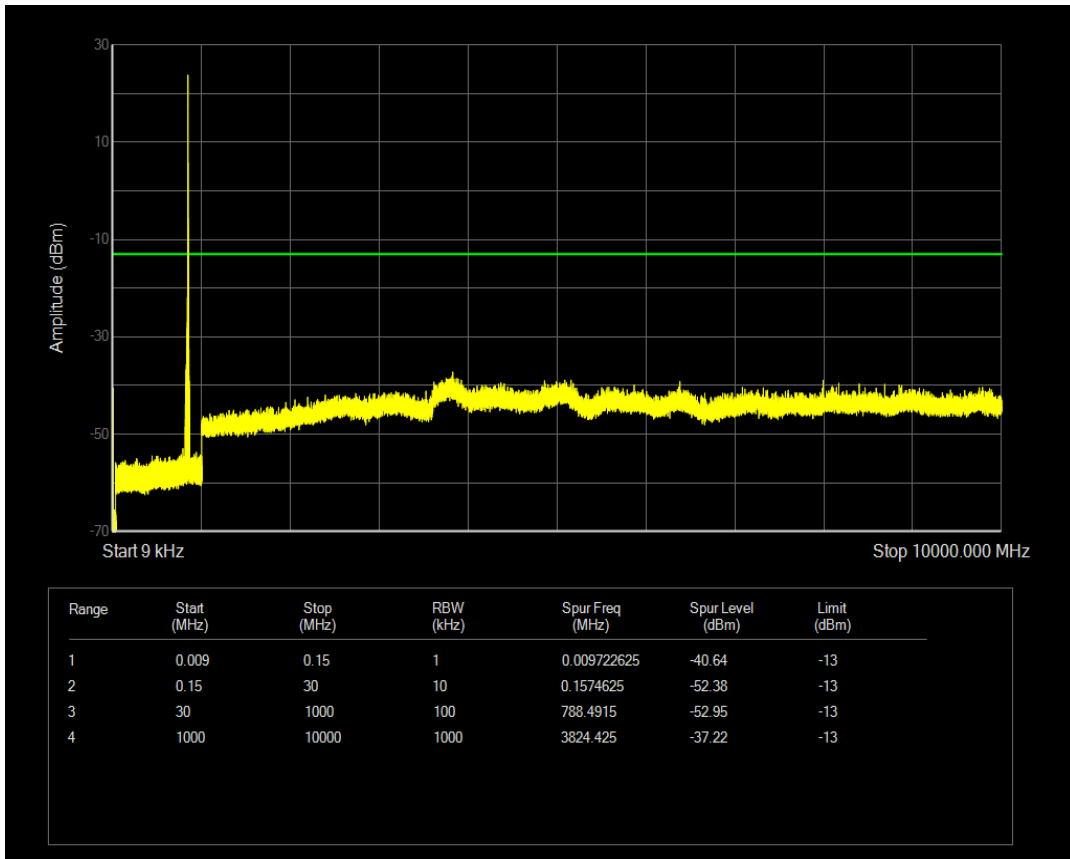
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1 @24



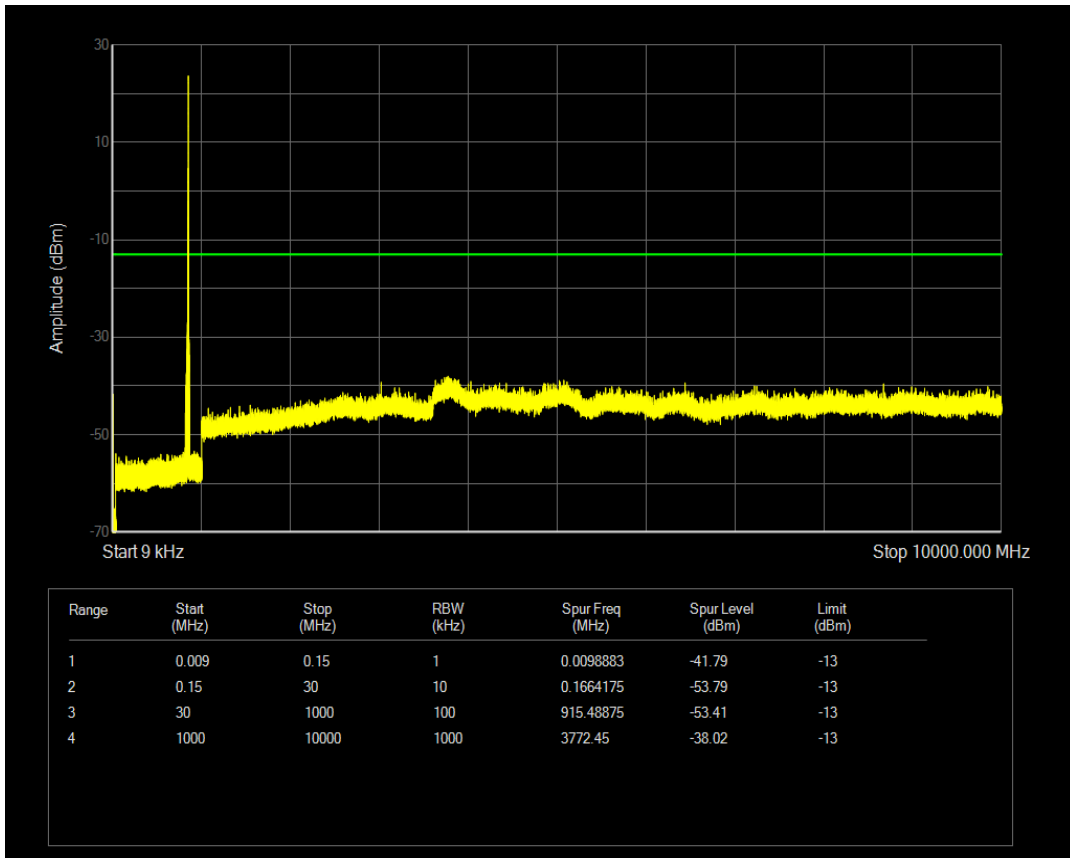
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25 @0



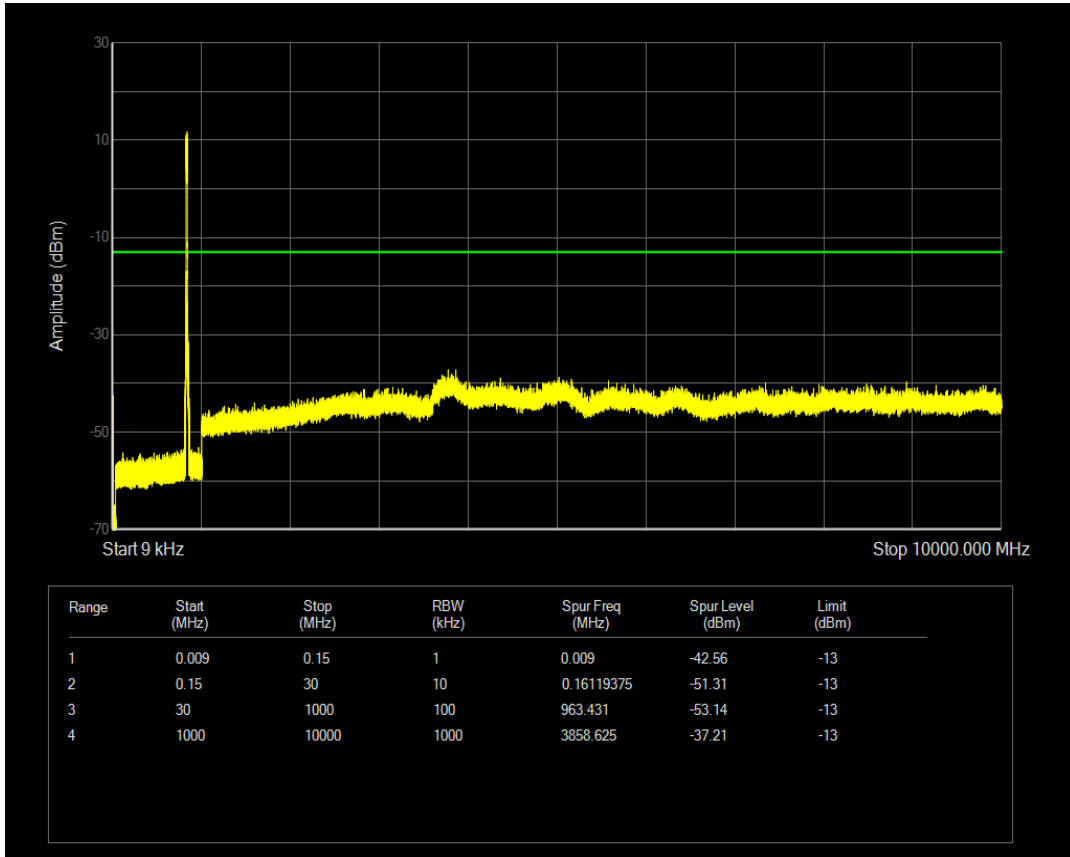
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@0



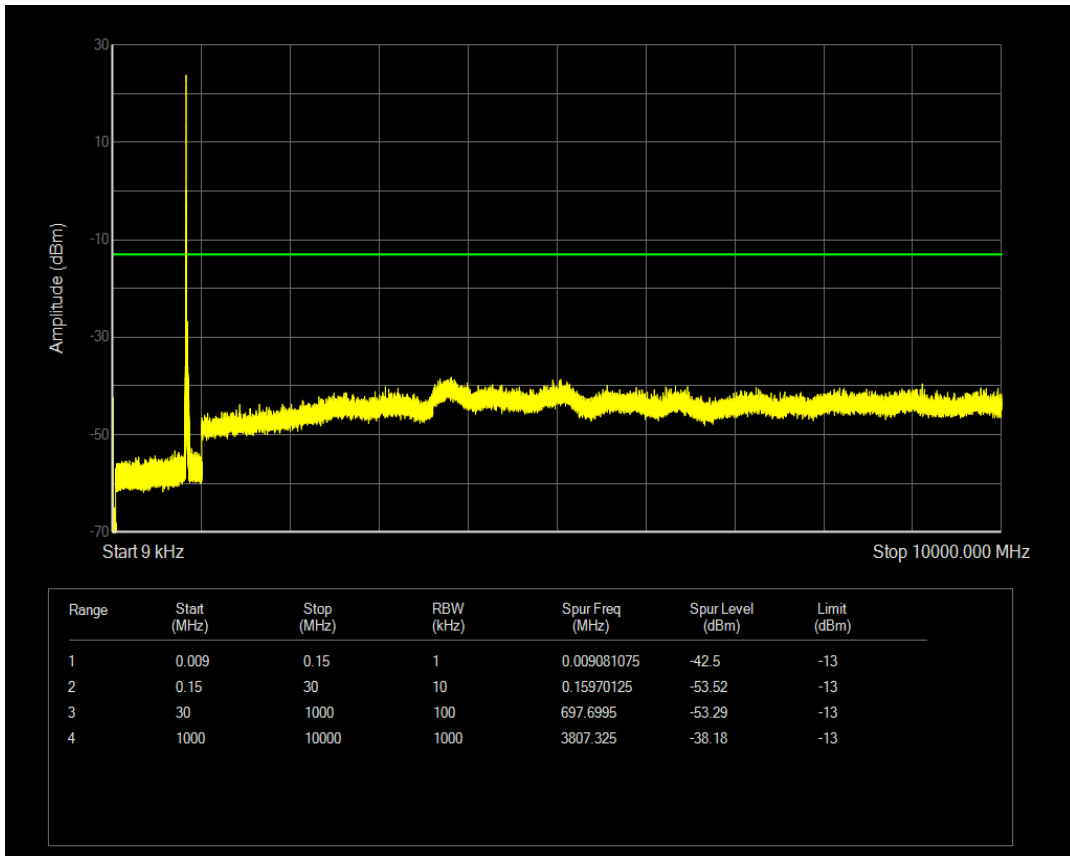
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@24



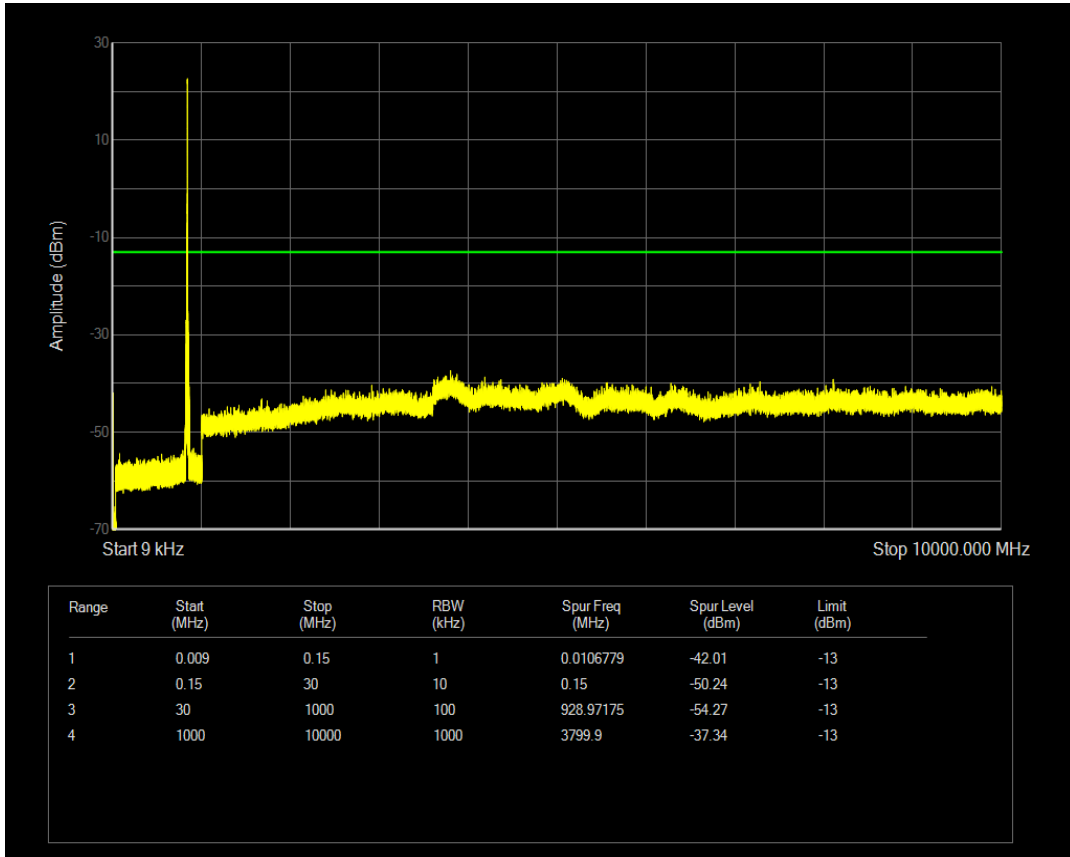
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=75@0



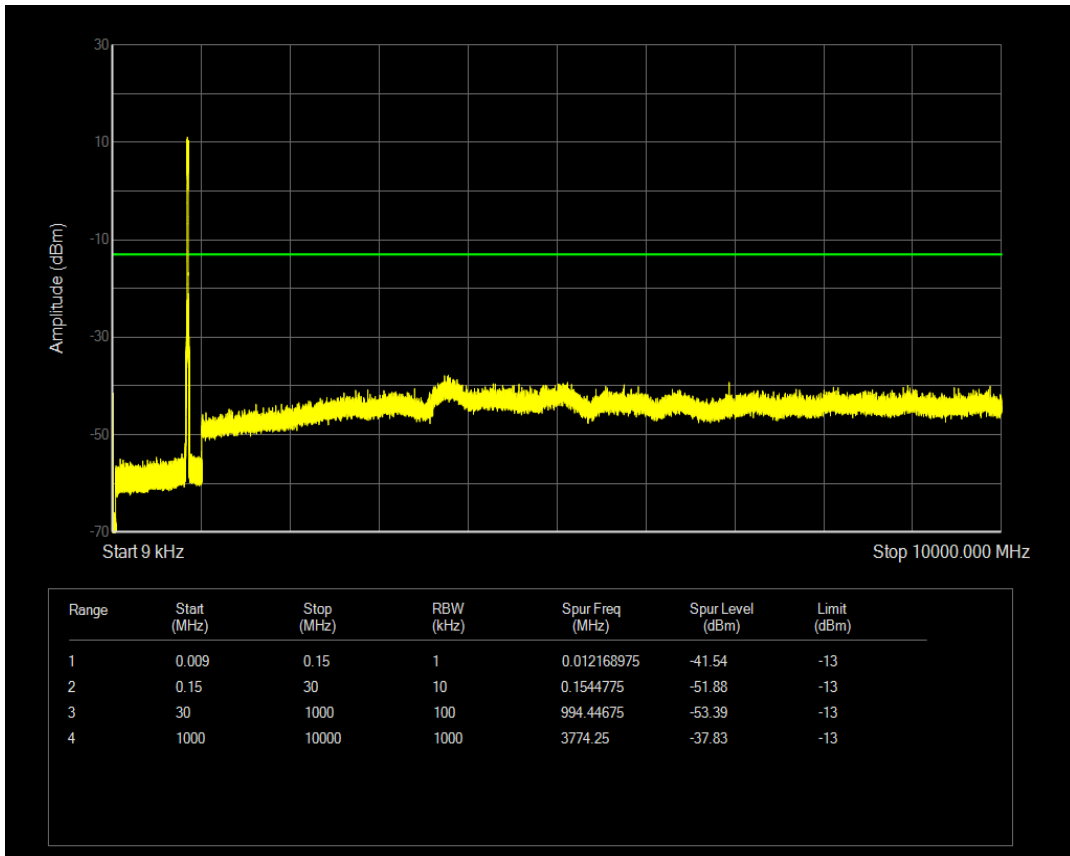
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=1@0



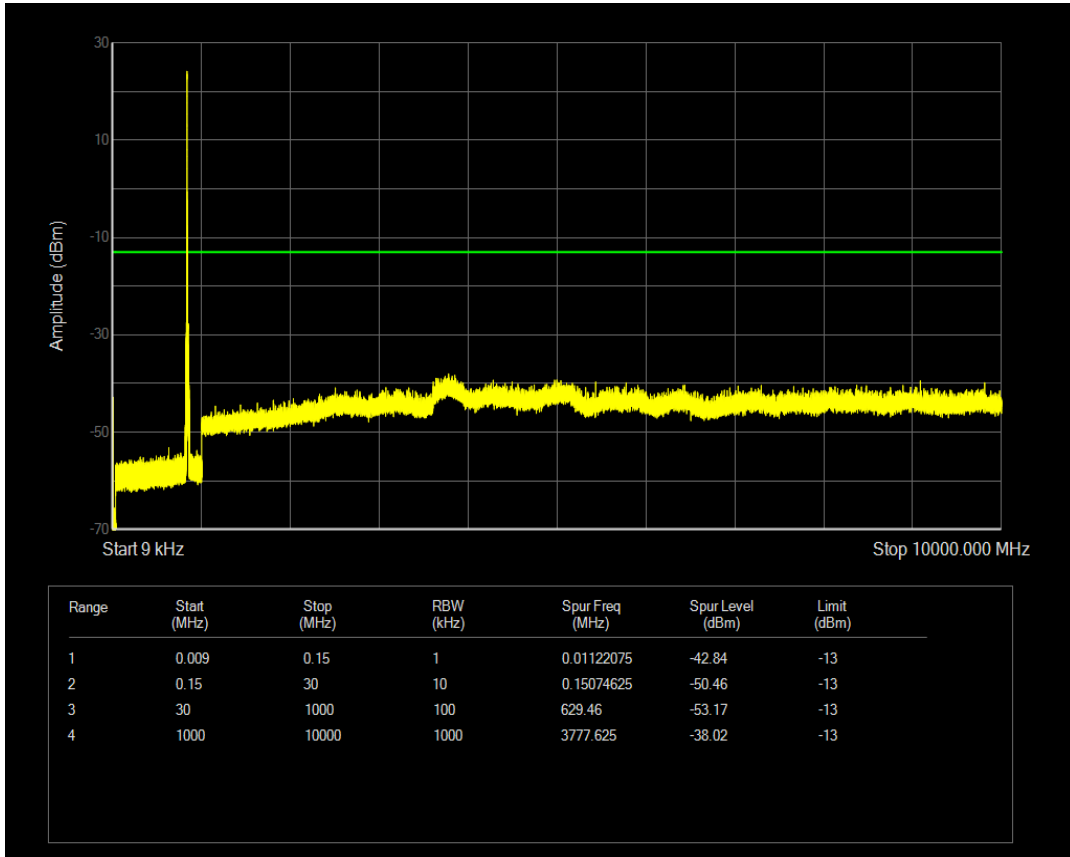
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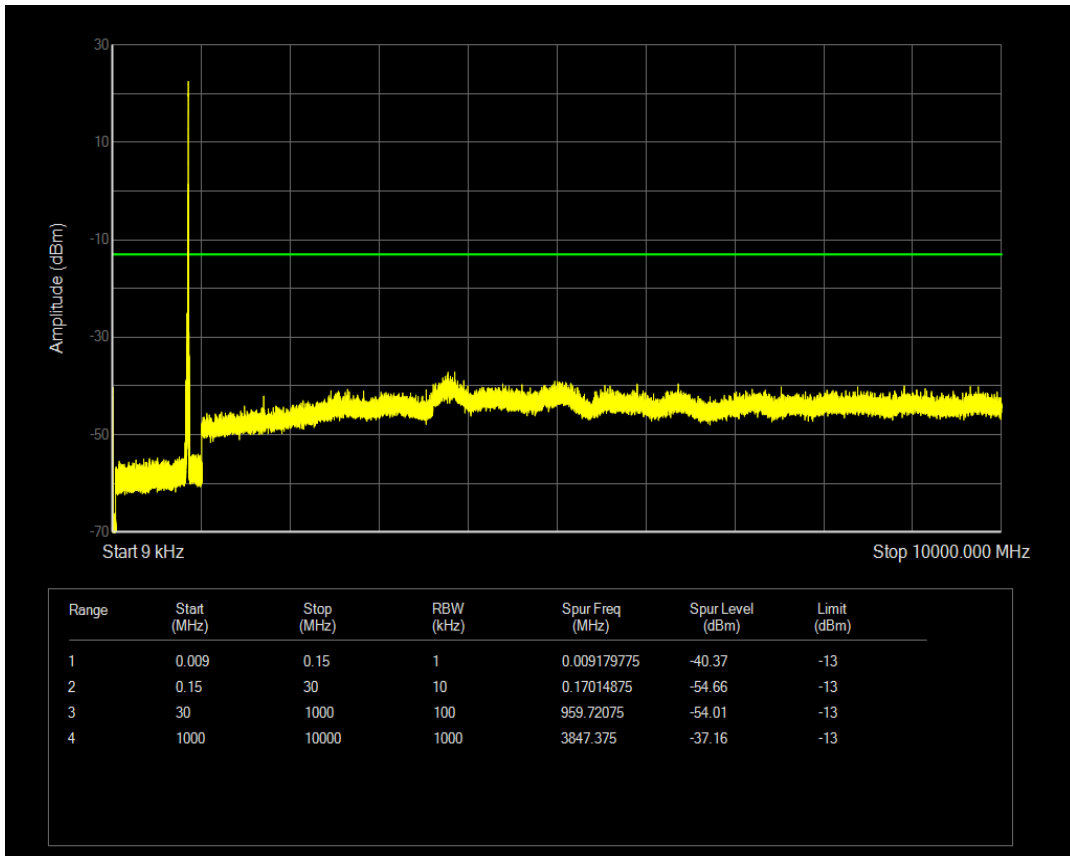
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=75@0



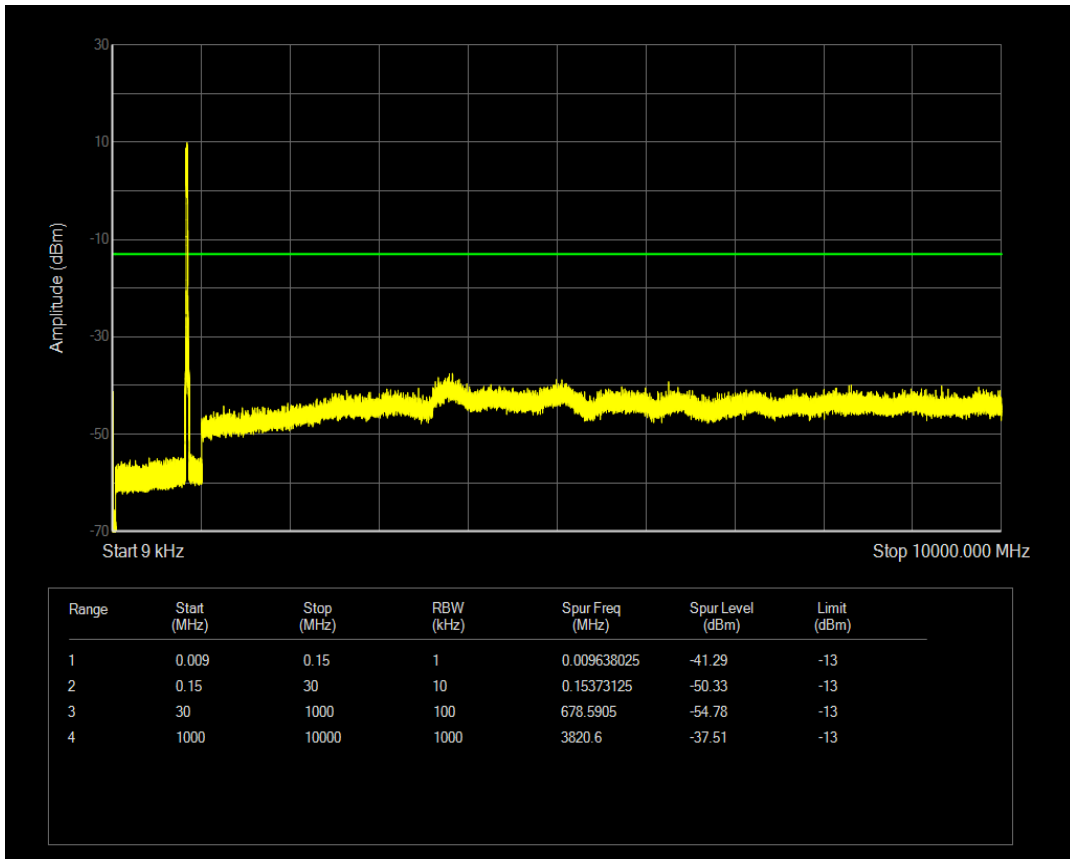
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=1@0



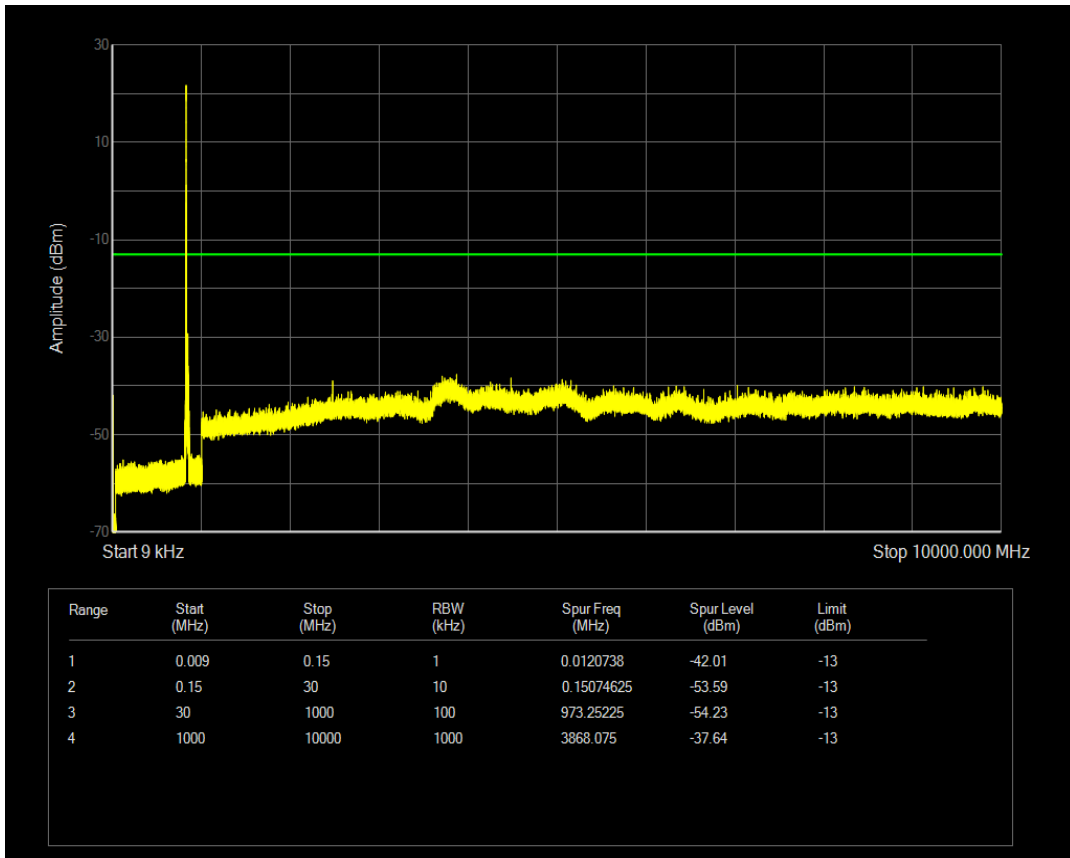
n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=168300 RB=1@78



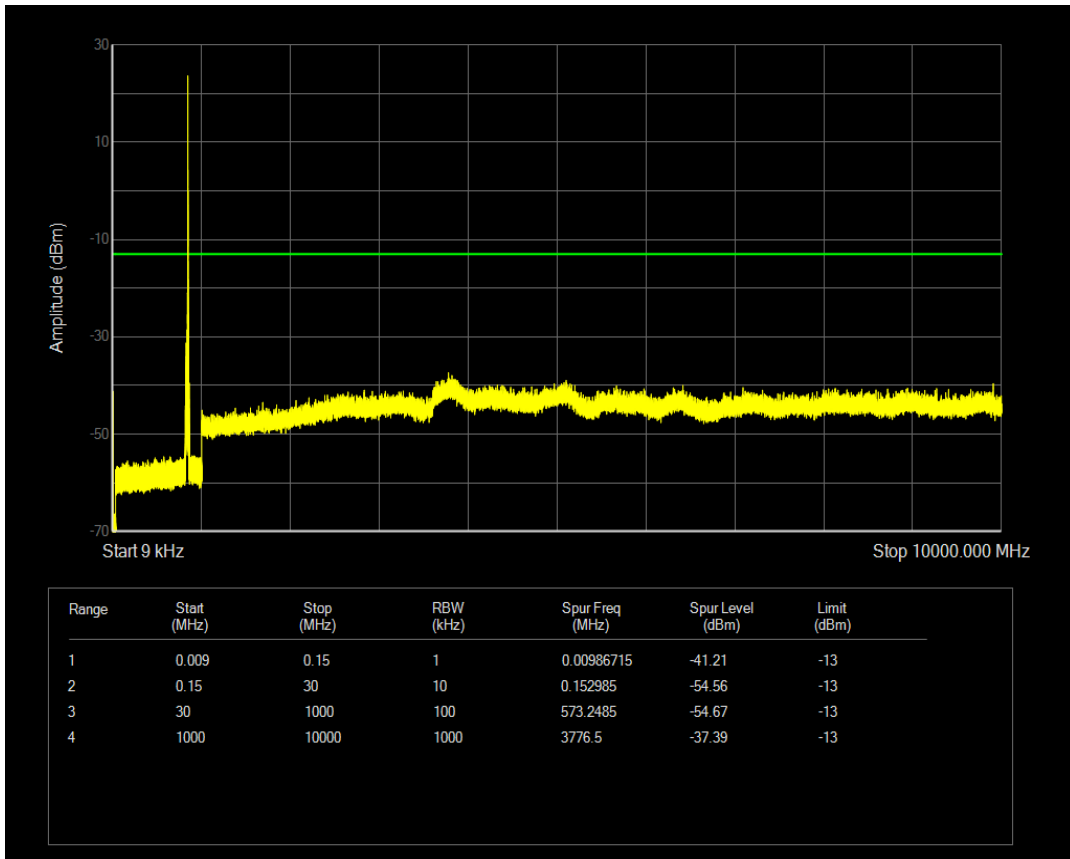
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



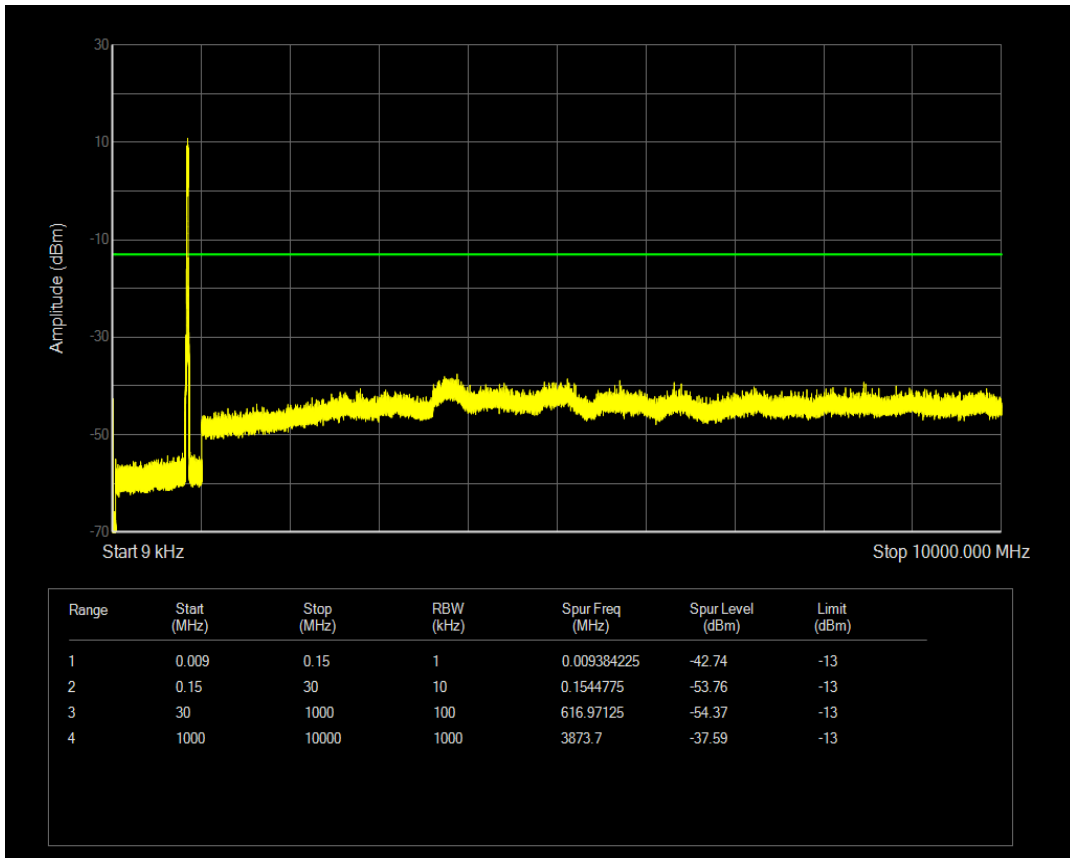
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



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

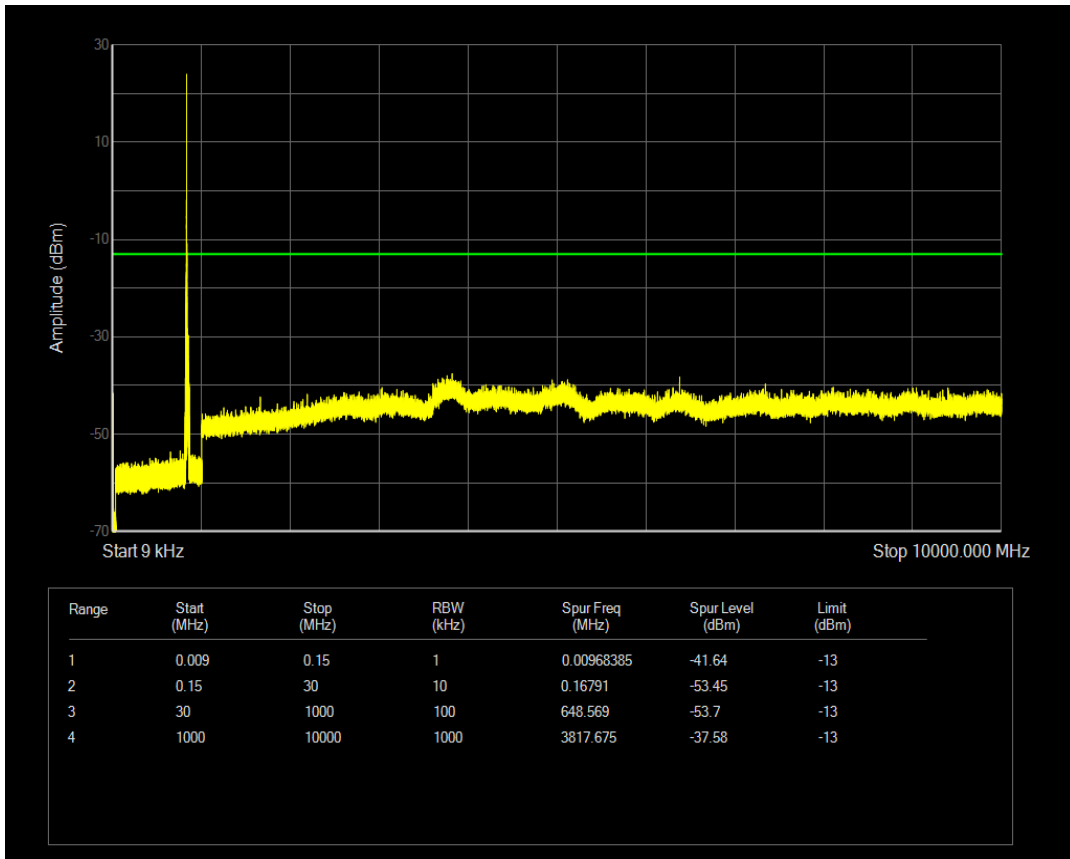


n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100 @0





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



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

