

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	12@6	DFT_BPSK	23.91	20.26	38.5	PASS
n5	15	5	165300	1@1	DFT_BPSK	23.82	20.17	38.5	PASS
n5	15	5	165300	1@23	DFT_BPSK	23.97	20.32	38.5	PASS
n5	15	5	165300	12@6	DFT_QPSK	24.04	20.39	38.5	PASS
n5	15	5	165300	1@1	DFT_QPSK	23.64	19.99	38.5	PASS
n5	15	5	165300	1@23	DFT_QPSK	23.86	20.21	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM16	23.08	19.43	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM16	23.18	19.53	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM16	23.44	19.79	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM64	21.62	17.97	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM64	21.01	17.36	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM64	21.66	18.01	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM256	19.69	16.04	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM256	19.54	15.89	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM256	19.49	15.84	38.5	PASS
n5	15	5	165300	13@6	CP_QPSK	22.95	19.3	38.5	PASS
n5	15	5	165300	1@1	CP_QPSK	22.96	19.31	38.5	PASS
n5	15	5	165300	1@23	CP_QPSK	23.00	19.35	38.5	PASS
n5	15	5	165300	13@6	CP_QAM16	23.05	19.4	38.5	PASS
n5	15	5	165300	1@1	CP_QAM16	23.01	19.36	38.5	PASS
n5	15	5	165300	1@23	CP_QAM16	23.00	19.35	38.5	PASS
n5	15	5	165300	13@6	CP_QAM64	23.05	19.4	38.5	PASS
n5	15	5	165300	1@1	CP_QAM64	23.00	19.35	38.5	PASS
n5	15	5	165300	1@23	CP_QAM64	22.95	19.3	38.5	PASS
n5	15	5	165300	13@6	CP_QAM256	22.99	19.34	38.5	PASS
n5	15	5	165300	1@1	CP_QAM256	23.04	19.39	38.5	PASS
n5	15	5	165300	1@23	CP_QAM256	23.00	19.35	38.5	PASS
n5	15	5	167300	12@6	DFT_BPSK	24.29	20.64	38.5	PASS
n5	15	5	167300	1@1	DFT_BPSK	24.26	20.61	38.5	PASS
n5	15	5	167300	1@23	DFT_BPSK	24.24	20.59	38.5	PASS
n5	15	5	167300	12@6	DFT_QPSK	24.30	20.65	38.5	PASS
n5	15	5	167300	1@1	DFT_QPSK	24.04	20.39	38.5	PASS
n5	15	5	167300	1@23	DFT_QPSK	24.13	20.48	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM16	23.47	19.82	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM16	23.67	20.02	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM16	23.77	20.12	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM64	21.83	18.18	38.5	PASS

n5	15	5	167300	1@1	DFT_QAM64	21.73	18.08	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM64	22.07	18.42	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM256	19.92	16.27	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM256	19.77	16.12	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM256	20.05	16.4	38.5	PASS
n5	15	5	167300	13@6	CP_QPSK	23.16	19.51	38.5	PASS
n5	15	5	167300	1@1	CP_QPSK	23.24	19.59	38.5	PASS
n5	15	5	167300	1@23	CP_QPSK	23.35	19.7	38.5	PASS
n5	15	5	167300	13@6	CP_QAM16	23.24	19.59	38.5	PASS
n5	15	5	167300	1@1	CP_QAM16	23.30	19.65	38.5	PASS
n5	15	5	167300	1@23	CP_QAM16	23.30	19.65	38.5	PASS
n5	15	5	167300	13@6	CP_QAM64	23.33	19.68	38.5	PASS
n5	15	5	167300	1@1	CP_QAM64	23.28	19.63	38.5	PASS
n5	15	5	167300	1@23	CP_QAM64	23.21	19.56	38.5	PASS
n5	15	5	167300	13@6	CP_QAM256	23.32	19.67	38.5	PASS
n5	15	5	167300	1@1	CP_QAM256	23.31	19.66	38.5	PASS
n5	15	5	167300	1@23	CP_QAM256	23.31	19.66	38.5	PASS
n5	15	5	169300	12@6	DFT_BPSK	24.23	20.58	38.5	PASS
n5	15	5	169300	1@1	DFT_BPSK	24.31	20.66	38.5	PASS
n5	15	5	169300	1@23	DFT_BPSK	24.34	20.69	38.5	PASS
n5	15	5	169300	12@6	DFT_QPSK	24.34	20.69	38.5	PASS
n5	15	5	169300	1@1	DFT_QPSK	24.29	20.64	38.5	PASS
n5	15	5	169300	1@23	DFT_QPSK	24.18	20.53	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM16	23.45	19.8	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM16	23.75	20.1	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM16	23.71	20.06	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM64	21.95	18.3	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM64	21.85	18.2	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM64	21.90	18.25	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM256	19.15	15.5	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM256	18.96	15.31	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM256	18.79	15.14	38.5	PASS
n5	15	5	169300	13@6	CP_QPSK	22.72	19.07	38.5	PASS
n5	15	5	169300	1@1	CP_QPSK	23.57	19.92	38.5	PASS
n5	15	5	169300	1@23	CP_QPSK	23.58	19.93	38.5	PASS
n5	15	5	169300	13@6	CP_QAM16	23.57	19.92	38.5	PASS
n5	15	5	169300	1@1	CP_QAM16	22.64	18.99	38.5	PASS
n5	15	5	169300	1@23	CP_QAM16	22.67	19.02	38.5	PASS
n5	15	5	169300	13@6	CP_QAM64	22.65	19	38.5	PASS
n5	15	5	169300	1@1	CP_QAM64	21.13	17.48	38.5	PASS
n5	15	5	169300	1@23	CP_QAM64	21.07	17.42	38.5	PASS
n5	15	5	169300	13@6	CP_QAM256	20.99	17.34	38.5	PASS
n5	15	5	169300	1@1	CP_QAM256	18.96	15.31	38.5	PASS
n5	15	5	169300	1@23	CP_QAM256	19.00	15.35	38.5	PASS

n5	15	10	165800	25@12	DFT_BPSK	22.00	18.35	38.5	PASS
n5	15	10	165800	1@1	DFT_BPSK	21.62	17.97	38.5	PASS
n5	15	10	165800	1@50	DFT_BPSK	22.08	18.43	38.5	PASS
n5	15	10	165800	25@12	DFT_QPSK	22.01	18.36	38.5	PASS
n5	15	10	165800	1@1	DFT_QPSK	21.64	17.99	38.5	PASS
n5	15	10	165800	1@50	DFT_QPSK	21.76	18.11	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM16	21.50	17.85	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM16	21.45	17.8	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM16	21.62	17.97	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM64	20.05	16.4	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM64	19.94	16.29	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM64	19.92	16.27	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM256	17.05	13.4	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM256	17.10	13.45	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM256	16.87	13.22	38.5	PASS
n5	15	10	165800	26@13	CP_QPSK	21.86	18.21	38.5	PASS
n5	15	10	165800	1@1	CP_QPSK	21.61	17.96	38.5	PASS
n5	15	10	165800	1@50	CP_QPSK	22.11	18.46	38.5	PASS
n5	15	10	165800	26@13	CP_QAM16	21.37	17.72	38.5	PASS
n5	15	10	165800	1@1	CP_QAM16	21.83	18.18	38.5	PASS
n5	15	10	165800	1@50	CP_QAM16	22.07	18.42	38.5	PASS
n5	15	10	165800	26@13	CP_QAM64	19.87	16.22	38.5	PASS
n5	15	10	165800	1@1	CP_QAM64	19.96	16.31	38.5	PASS
n5	15	10	165800	1@50	CP_QAM64	20.17	16.52	38.5	PASS
n5	15	10	165800	26@13	CP_QAM256	16.97	13.32	38.5	PASS
n5	15	10	165800	1@1	CP_QAM256	17.16	13.51	38.5	PASS
n5	15	10	165800	1@50	CP_QAM256	17.39	13.74	38.5	PASS
n5	15	10	167300	25@12	DFT_BPSK	22.12	18.47	38.5	PASS
n5	15	10	167300	1@1	DFT_BPSK	22.05	18.4	38.5	PASS
n5	15	10	167300	1@50	DFT_BPSK	22.26	18.61	38.5	PASS
n5	15	10	167300	25@12	DFT_QPSK	23.37	19.72	38.5	PASS
n5	15	10	167300	1@1	DFT_QPSK	23.60	19.95	38.5	PASS
n5	15	10	167300	1@50	DFT_QPSK	23.69	20.04	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM16	22.63	18.98	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM16	22.71	19.06	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM16	22.72	19.07	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM64	21.17	17.52	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM64	21.14	17.49	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM64	21.34	17.69	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM256	21.05	17.4	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM256	21.17	17.52	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM256	21.23	17.58	38.5	PASS
n5	15	10	167300	26@13	CP_QPSK	22.70	19.05	38.5	PASS
n5	15	10	167300	1@1	CP_QPSK	23.61	19.96	38.5	PASS

n5	15	10	167300	1@50	CP_QPSK	23.71	20.06	38.5	PASS
n5	15	10	167300	26@13	CP_QAM16	23.65	20	38.5	PASS
n5	15	10	167300	1@1	CP_QAM16	23.60	19.95	38.5	PASS
n5	15	10	167300	1@50	CP_QAM16	23.72	20.07	38.5	PASS
n5	15	10	167300	26@13	CP_QAM64	23.73	20.08	38.5	PASS
n5	15	10	167300	1@1	CP_QAM64	22.67	19.02	38.5	PASS
n5	15	10	167300	1@50	CP_QAM64	22.93	19.28	38.5	PASS
n5	15	10	167300	26@13	CP_QAM256	22.99	19.34	38.5	PASS
n5	15	10	167300	1@1	CP_QAM256	21.15	17.5	38.5	PASS
n5	15	10	167300	1@50	CP_QAM256	21.20	17.55	38.5	PASS
n5	15	10	168800	25@12	DFT_BPSK	22.30	18.65	38.5	PASS
n5	15	10	168800	1@1	DFT_BPSK	22.36	18.71	38.5	PASS
n5	15	10	168800	1@50	DFT_BPSK	22.15	18.5	38.5	PASS
n5	15	10	168800	25@12	DFT_QPSK	22.19	18.54	38.5	PASS
n5	15	10	168800	1@1	DFT_QPSK	22.40	18.75	38.5	PASS
n5	15	10	168800	1@50	DFT_QPSK	21.91	18.26	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM16	21.74	18.09	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM16	22.01	18.36	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM16	21.73	18.08	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM64	20.34	16.69	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM64	20.34	16.69	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM64	19.95	16.3	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM256	17.26	13.61	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM256	17.00	13.35	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM256	17.36	13.71	38.5	PASS
n5	15	10	168800	26@13	CP_QPSK	22.22	18.57	38.5	PASS
n5	15	10	168800	1@1	CP_QPSK	22.42	18.77	38.5	PASS
n5	15	10	168800	1@50	CP_QPSK	21.92	18.27	38.5	PASS
n5	15	10	168800	26@13	CP_QAM16	21.58	17.93	38.5	PASS
n5	15	10	168800	1@1	CP_QAM16	22.25	18.6	38.5	PASS
n5	15	10	168800	1@50	CP_QAM16	21.63	17.98	38.5	PASS
n5	15	10	168800	26@13	CP_QAM64	20.21	16.56	38.5	PASS
n5	15	10	168800	1@1	CP_QAM64	20.33	16.68	38.5	PASS
n5	15	10	168800	1@50	CP_QAM64	20.23	16.58	38.5	PASS
n5	15	10	168800	26@13	CP_QAM256	17.18	13.53	38.5	PASS
n5	15	10	168800	1@1	CP_QAM256	17.00	13.35	38.5	PASS
n5	15	10	168800	1@50	CP_QAM256	17.32	13.67	38.5	PASS
n5	15	15	166300	36@18	DFT_BPSK	22.09	18.44	38.5	PASS
n5	15	15	166300	1@1	DFT_BPSK	21.78	18.13	38.5	PASS
n5	15	15	166300	1@77	DFT_BPSK	22.10	18.45	38.5	PASS
n5	15	15	166300	36@18	DFT_QPSK	22.15	18.5	38.5	PASS
n5	15	15	166300	1@1	DFT_QPSK	22.06	18.41	38.5	PASS
n5	15	15	166300	1@77	DFT_QPSK	22.41	18.76	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM16	21.68	18.03	38.5	PASS

n5	15	15	166300	1@1	DFT_QAM16	21.62	17.97	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM16	21.96	18.31	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM64	20.28	16.63	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM64	20.01	16.36	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM64	20.10	16.45	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM256	17.12	13.47	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM256	17.35	13.7	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM256	17.01	13.36	38.5	PASS
n5	15	15	166300	39@19	CP_QPSK	22.19	18.54	38.5	PASS
n5	15	15	166300	1@1	CP_QPSK	22.05	18.4	38.5	PASS
n5	15	15	166300	1@77	CP_QPSK	22.40	18.75	38.5	PASS
n5	15	15	166300	39@19	CP_QAM16	21.68	18.03	38.5	PASS
n5	15	15	166300	1@1	CP_QAM16	22.01	18.36	38.5	PASS
n5	15	15	166300	1@77	CP_QAM16	22.27	18.62	38.5	PASS
n5	15	15	166300	39@19	CP_QAM64	20.16	16.51	38.5	PASS
n5	15	15	166300	1@1	CP_QAM64	20.10	16.45	38.5	PASS
n5	15	15	166300	1@77	CP_QAM64	20.41	16.76	38.5	PASS
n5	15	15	166300	39@19	CP_QAM256	17.19	13.54	38.5	PASS
n5	15	15	166300	1@1	CP_QAM256	16.72	13.07	38.5	PASS
n5	15	15	166300	1@77	CP_QAM256	17.47	13.82	38.5	PASS
n5	15	15	167300	36@18	DFT_BPSK	22.20	18.55	38.5	PASS
n5	15	15	167300	1@1	DFT_BPSK	22.02	18.37	38.5	PASS
n5	15	15	167300	1@77	DFT_BPSK	22.27	18.62	38.5	PASS
n5	15	15	167300	36@18	DFT_QPSK	22.21	18.56	38.5	PASS
n5	15	15	167300	1@1	DFT_QPSK	22.07	18.42	38.5	PASS
n5	15	15	167300	1@77	DFT_QPSK	22.21	18.56	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM16	21.82	18.17	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM16	22.18	18.53	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM16	22.43	18.78	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM64	20.30	16.65	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM64	20.29	16.64	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM64	20.39	16.74	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM256	17.23	13.58	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM256	16.97	13.32	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM256	17.69	14.04	38.5	PASS
n5	15	15	167300	39@19	CP_QPSK	22.24	18.59	38.5	PASS
n5	15	15	167300	1@1	CP_QPSK	22.04	18.39	38.5	PASS
n5	15	15	167300	1@77	CP_QPSK	22.26	18.61	38.5	PASS
n5	15	15	167300	39@19	CP_QAM16	21.83	18.18	38.5	PASS
n5	15	15	167300	1@1	CP_QAM16	21.71	18.06	38.5	PASS
n5	15	15	167300	1@77	CP_QAM16	21.94	18.29	38.5	PASS
n5	15	15	167300	39@19	CP_QAM64	20.23	16.58	38.5	PASS
n5	15	15	167300	1@1	CP_QAM64	20.28	16.63	38.5	PASS
n5	15	15	167300	1@77	CP_QAM64	20.58	16.93	38.5	PASS

n5	15	15	167300	39@19	CP_QAM256	17.23	13.58	38.5	PASS
n5	15	15	167300	1@1	CP_QAM256	17.47	13.82	38.5	PASS
n5	15	15	167300	1@77	CP_QAM256	17.20	13.55	38.5	PASS
n5	15	15	168300	36@18	DFT_BPSK	22.40	18.75	38.5	PASS
n5	15	15	168300	1@1	DFT_BPSK	22.18	18.53	38.5	PASS
n5	15	15	168300	1@77	DFT_BPSK	22.11	18.46	38.5	PASS
n5	15	15	168300	36@18	DFT_QPSK	22.35	18.7	38.5	PASS
n5	15	15	168300	1@1	DFT_QPSK	22.18	18.53	38.5	PASS
n5	15	15	168300	1@77	DFT_QPSK	22.10	18.45	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM16	21.96	18.31	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM16	22.02	18.37	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM16	22.24	18.59	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM64	20.51	16.86	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM64	20.35	16.7	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM64	20.30	16.65	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM256	17.30	13.65	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM256	17.65	14	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM256	17.53	13.88	38.5	PASS
n5	15	15	168300	39@19	CP_QPSK	22.45	18.8	38.5	PASS
n5	15	15	168300	1@1	CP_QPSK	22.14	18.49	38.5	PASS
n5	15	15	168300	1@77	CP_QPSK	22.09	18.44	38.5	PASS
n5	15	15	168300	39@19	CP_QAM16	22.04	18.39	38.5	PASS
n5	15	15	168300	1@1	CP_QAM16	22.01	18.36	38.5	PASS
n5	15	15	168300	1@77	CP_QAM16	21.64	17.99	38.5	PASS
n5	15	15	168300	39@19	CP_QAM64	20.42	16.77	38.5	PASS
n5	15	15	168300	1@1	CP_QAM64	20.20	16.55	38.5	PASS
n5	15	15	168300	1@77	CP_QAM64	20.20	16.55	38.5	PASS
n5	15	15	168300	39@19	CP_QAM256	17.39	13.74	38.5	PASS
n5	15	15	168300	1@1	CP_QAM256	17.64	13.99	38.5	PASS
n5	15	15	168300	1@77	CP_QAM256	16.97	13.32	38.5	PASS
n5	15	20	166800	50@25	DFT_BPSK	22.19	18.54	38.5	PASS
n5	15	20	166800	1@1	DFT_BPSK	21.71	18.06	38.5	PASS
n5	15	20	166800	1@104	DFT_BPSK	22.04	18.39	38.5	PASS
n5	15	20	166800	50@25	DFT_QPSK	22.09	18.44	38.5	PASS
n5	15	20	166800	1@1	DFT_QPSK	21.76	18.11	38.5	PASS
n5	15	20	166800	1@104	DFT_QPSK	22.04	18.39	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM16	21.57	17.92	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM16	21.66	18.01	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM16	21.98	18.33	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM64	20.10	16.45	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM64	19.95	16.3	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM64	20.23	16.58	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM256	17.09	13.44	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM256	16.61	12.96	38.5	PASS

n5	15	20	166800	1@104	DFT_QAM256	17.50	13.85	38.5	PASS
n5	15	20	166800	53@26	CP_QPSK	22.12	18.47	38.5	PASS
n5	15	20	166800	1@1	CP_QPSK	21.76	18.11	38.5	PASS
n5	15	20	166800	1@104	CP_QPSK	22.10	18.45	38.5	PASS
n5	15	20	166800	53@26	CP_QAM16	21.78	18.13	38.5	PASS
n5	15	20	166800	1@1	CP_QAM16	21.75	18.1	38.5	PASS
n5	15	20	166800	1@104	CP_QAM16	22.03	18.38	38.5	PASS
n5	15	20	166800	53@26	CP_QAM64	20.17	16.52	38.5	PASS
n5	15	20	166800	1@1	CP_QAM64	20.05	16.4	38.5	PASS
n5	15	20	166800	1@104	CP_QAM64	20.25	16.6	38.5	PASS
n5	15	20	166800	53@26	CP_QAM256	17.11	13.46	38.5	PASS
n5	15	20	166800	1@1	CP_QAM256	17.25	13.6	38.5	PASS
n5	15	20	166800	1@104	CP_QAM256	16.93	13.28	38.5	PASS
n5	15	20	167300	50@25	DFT_BPSK	22.15	18.5	38.5	PASS
n5	15	20	167300	1@1	DFT_BPSK	22.11	18.46	38.5	PASS
n5	15	20	167300	1@104	DFT_BPSK	21.88	18.23	38.5	PASS
n5	15	20	167300	50@25	DFT_QPSK	23.40	19.75	38.5	PASS
n5	15	20	167300	1@1	DFT_QPSK	23.45	19.8	38.5	PASS
n5	15	20	167300	1@104	DFT_QPSK	23.46	19.81	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM16	22.79	19.14	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM16	22.42	18.77	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM16	22.59	18.94	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM64	21.19	17.54	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM64	20.88	17.23	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM64	21.01	17.36	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM256	21.14	17.49	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM256	20.94	17.29	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM256	21.15	17.5	38.5	PASS
n5	15	20	167300	53@26	CP_QPSK	22.77	19.12	38.5	PASS
n5	15	20	167300	1@1	CP_QPSK	23.40	19.75	38.5	PASS
n5	15	20	167300	1@104	CP_QPSK	23.53	19.88	38.5	PASS
n5	15	20	167300	53@26	CP_QAM16	23.52	19.87	38.5	PASS
n5	15	20	167300	1@1	CP_QAM16	23.44	19.79	38.5	PASS
n5	15	20	167300	1@104	CP_QAM16	23.51	19.86	38.5	PASS
n5	15	20	167300	53@26	CP_QAM64	23.42	19.77	38.5	PASS
n5	15	20	167300	1@1	CP_QAM64	22.69	19.04	38.5	PASS
n5	15	20	167300	1@104	CP_QAM64	22.80	19.15	38.5	PASS
n5	15	20	167300	53@26	CP_QAM256	22.65	19	38.5	PASS
n5	15	20	167300	1@1	CP_QAM256	20.74	17.09	38.5	PASS
n5	15	20	167300	1@104	CP_QAM256	21.20	17.55	38.5	PASS
n5	15	20	167800	50@25	DFT_BPSK	22.26	18.61	38.5	PASS
n5	15	20	167800	1@1	DFT_BPSK	22.07	18.42	38.5	PASS
n5	15	20	167800	1@104	DFT_BPSK	21.97	18.32	38.5	PASS
n5	15	20	167800	50@25	DFT_QPSK	23.37	19.72	38.5	PASS

n5	15	20	167800	1@1	DFT_QPSK	23.50	19.85	38.5	PASS
n5	15	20	167800	1@104	DFT_QPSK	23.39	19.74	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM16	22.85	19.2	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM16	22.72	19.07	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM16	22.57	18.92	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM64	21.26	17.61	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM64	20.98	17.33	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM64	21.12	17.47	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM256	21.24	17.59	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM256	21.08	17.43	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM256	20.98	17.33	38.5	PASS
n5	15	20	167800	53@26	CP_QPSK	22.80	19.15	38.5	PASS
n5	15	20	167800	1@1	CP_QPSK	23.50	19.85	38.5	PASS
n5	15	20	167800	1@104	CP_QPSK	23.35	19.7	38.5	PASS
n5	15	20	167800	53@26	CP_QAM16	23.34	19.69	38.5	PASS
n5	15	20	167800	1@1	CP_QAM16	23.49	19.84	38.5	PASS
n5	15	20	167800	1@104	CP_QAM16	23.43	19.78	38.5	PASS
n5	15	20	167800	53@26	CP_QAM64	23.45	19.8	38.5	PASS
n5	15	20	167800	1@1	CP_QAM64	22.52	18.87	38.5	PASS
n5	15	20	167800	1@104	CP_QAM64	22.43	18.78	38.5	PASS
n5	15	20	167800	53@26	CP_QAM256	22.50	18.85	38.5	PASS
n5	15	20	167800	1@1	CP_QAM256	21.12	17.47	38.5	PASS
n5	15	20	167800	1@104	CP_QAM256	21.05	17.4	38.5	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	15	20	167300	50@25	DFT_BPSK	3.85	-3.98	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	3.45	-3.42	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	4.40	-8.16	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.85	-6.23	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.45	-3.55	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	4.40	-4.96	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

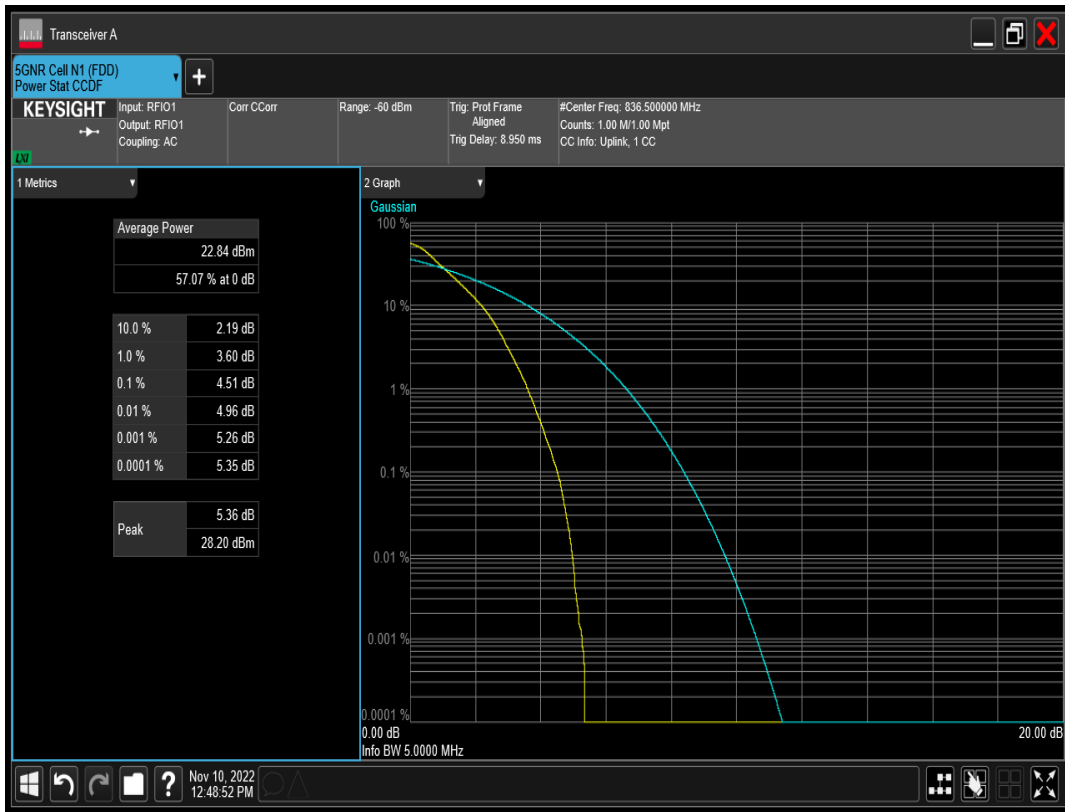
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n5	15	20	167300	50@25	DFT_BPSK	-30	-2.83	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	-20	-4.49	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	-10	-0.93	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	0	-4.49	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	10	-7.16	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	20	-3.72	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	30	-3.07	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	40	-3.47	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	50	-2.64	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-30	-4.47	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-20	-3.40	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-10	-5.51	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	0	-2.01	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	10	-3.27	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	20	-5.84	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	30	-4.22	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	40	-2.98	0.00	PASS	
n5	15	20	167300	50@25	DFT_QPSK	50	-4.38	0.00	PASS	

Note: Only the worst case shown in the report.

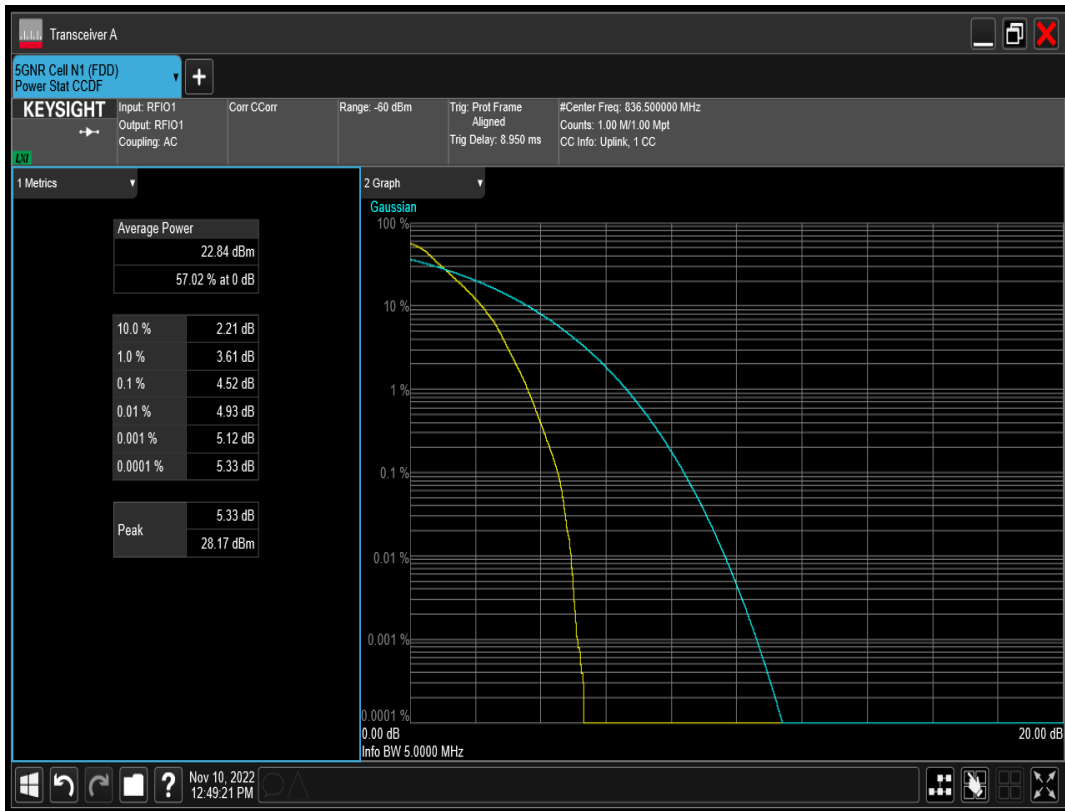
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	15	5	167300	25@0	DFT_BPSK	4.51	13	PASS
n5	15	5	167300	25@0	DFT_QPSK	4.52	13	PASS
n5	15	5	167300	25@0	DFT_QAM16	6.31	13	PASS
n5	15	5	167300	25@0	DFT_QAM64	6.70	13	PASS
n5	15	5	167300	25@0	DFT_QAM256	6.60	13	PASS
n5	15	10	167300	50@0	DFT_BPSK	5.65	13	PASS
n5	15	10	167300	50@0	DFT_QPSK	5.65	13	PASS
n5	15	10	167300	50@0	DFT_QAM16	6.48	13	PASS
n5	15	10	167300	50@0	DFT_QAM64	6.59	13	PASS
n5	15	10	167300	50@0	DFT_QAM256	7.12	13	PASS
n5	15	15	167300	75@0	DFT_BPSK	5.65	13	PASS
n5	15	15	167300	75@0	DFT_QPSK	5.68	13	PASS
n5	15	15	167300	75@0	DFT_QAM16	6.53	13	PASS
n5	15	15	167300	75@0	DFT_QAM64	6.57	13	PASS
n5	15	15	167300	75@0	DFT_QAM256	7.04	13	PASS
n5	15	20	167300	100@0	DFT_BPSK	5.66	13	PASS
n5	15	20	167300	100@0	DFT_QPSK	5.77	13	PASS
n5	15	20	167300	100@0	DFT_QAM16	6.55	13	PASS
n5	15	20	167300	100@0	DFT_QAM64	6.58	13	PASS
n5	15	20	167300	100@0	DFT_QAM256	7.08	13	PASS

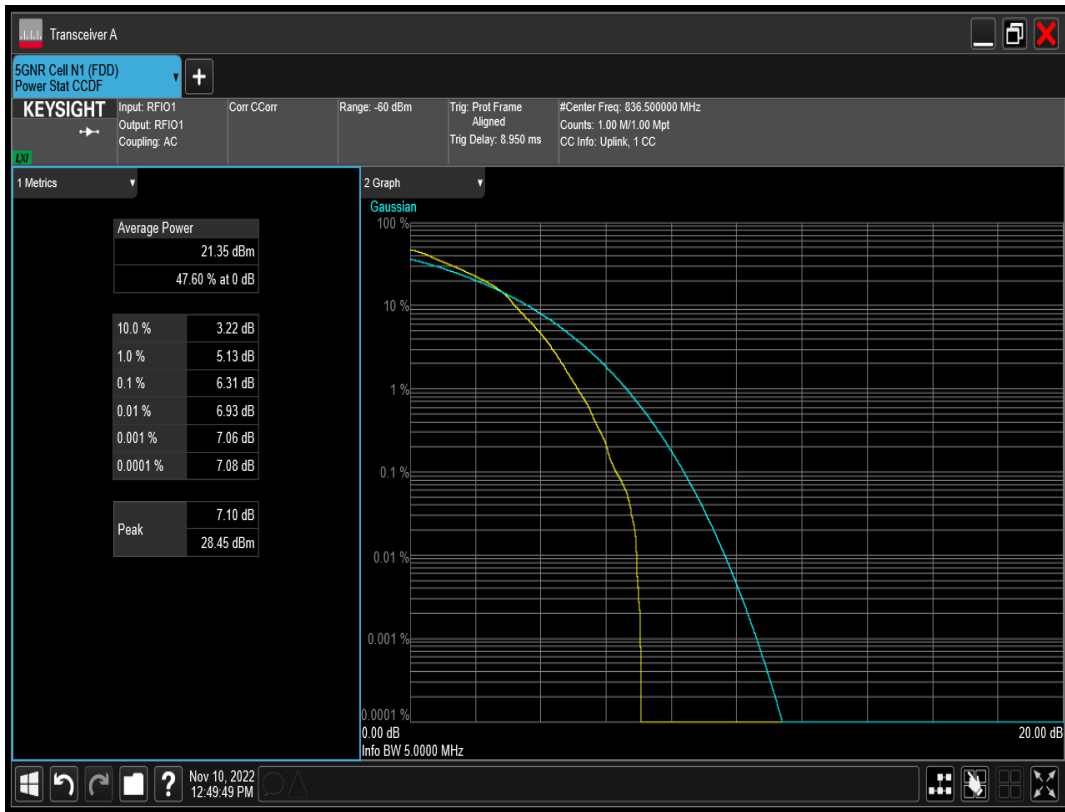
n5 SCS=15kHz DFT_BPSK BW=5MHz Channel=167300 RB=25@0



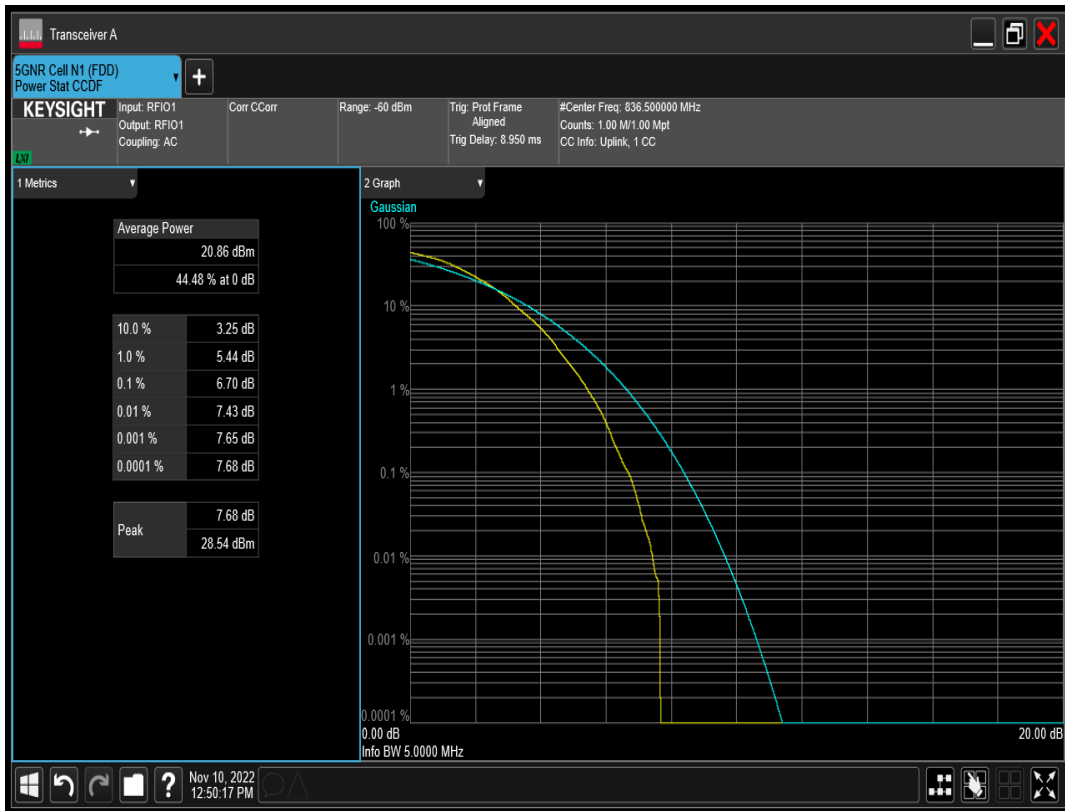
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=167300 RB=25@0



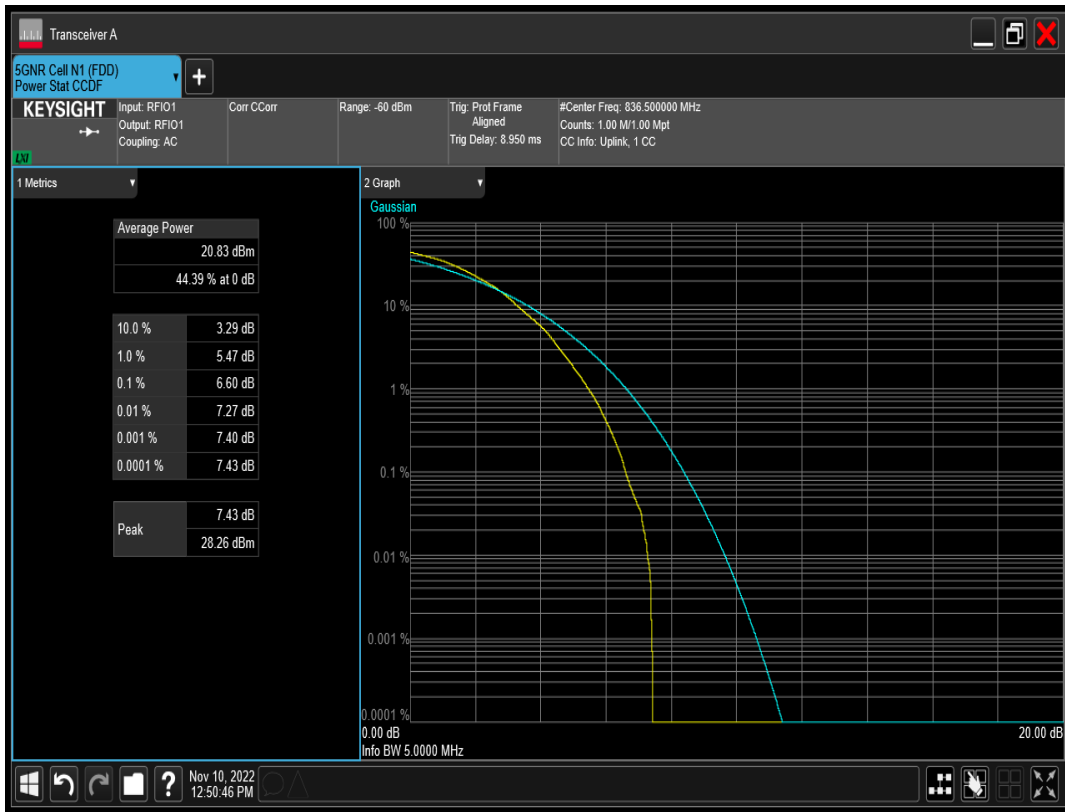
n5 SCS=15kHz DFT_QAM16 BW=5MHz Channel=167300 RB=25@0



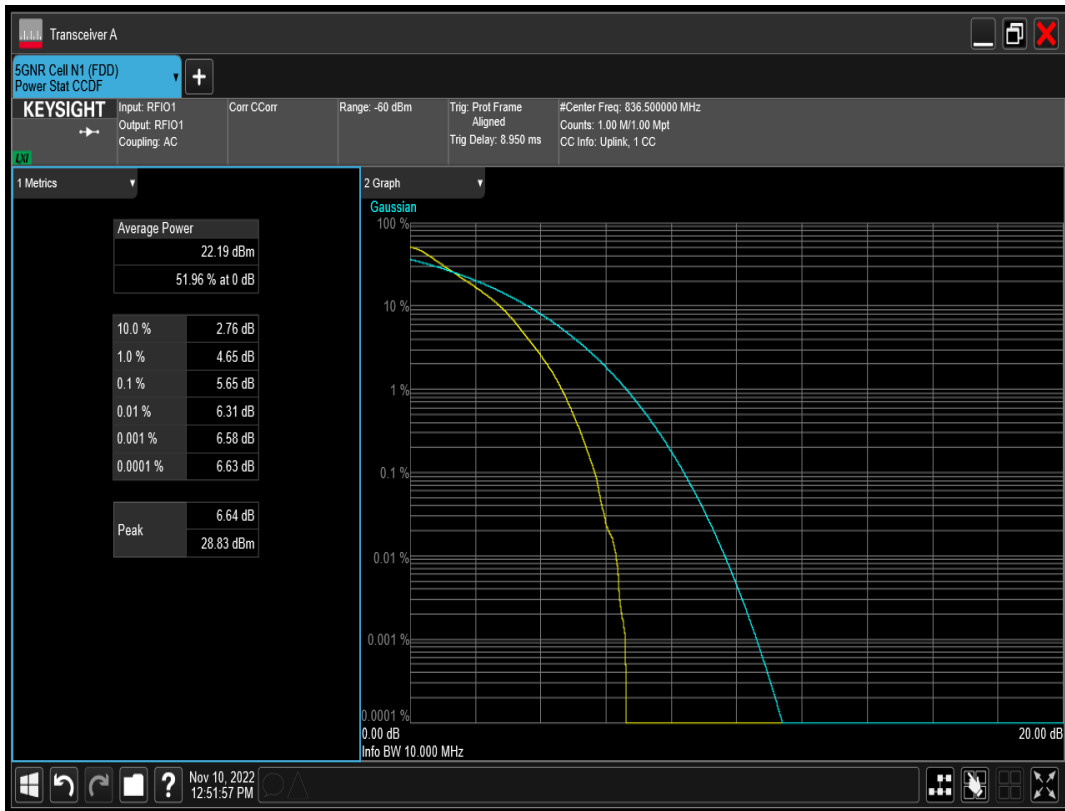
n5 SCS=15kHz DFT_QAM64 BW=5MHz Channel=167300 RB=25@0



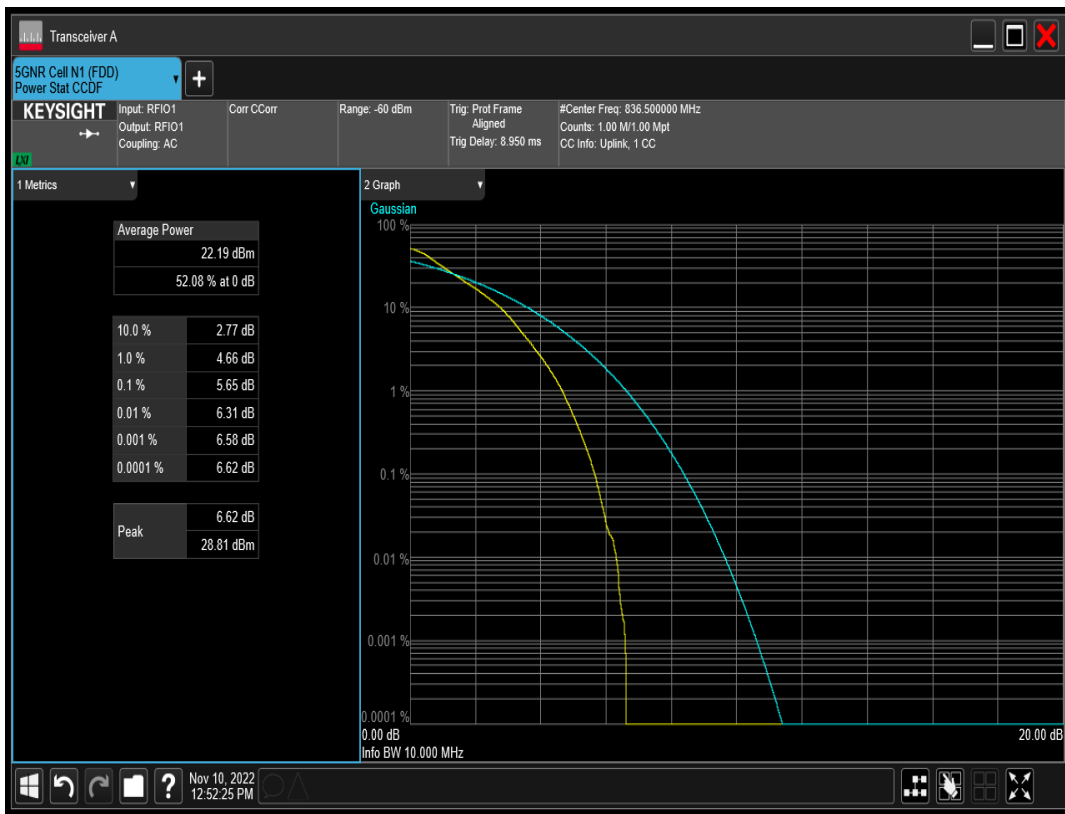
n5 SCS=15kHz DFT_QAM256 BW=5MHz Channel=167300 RB=25@0



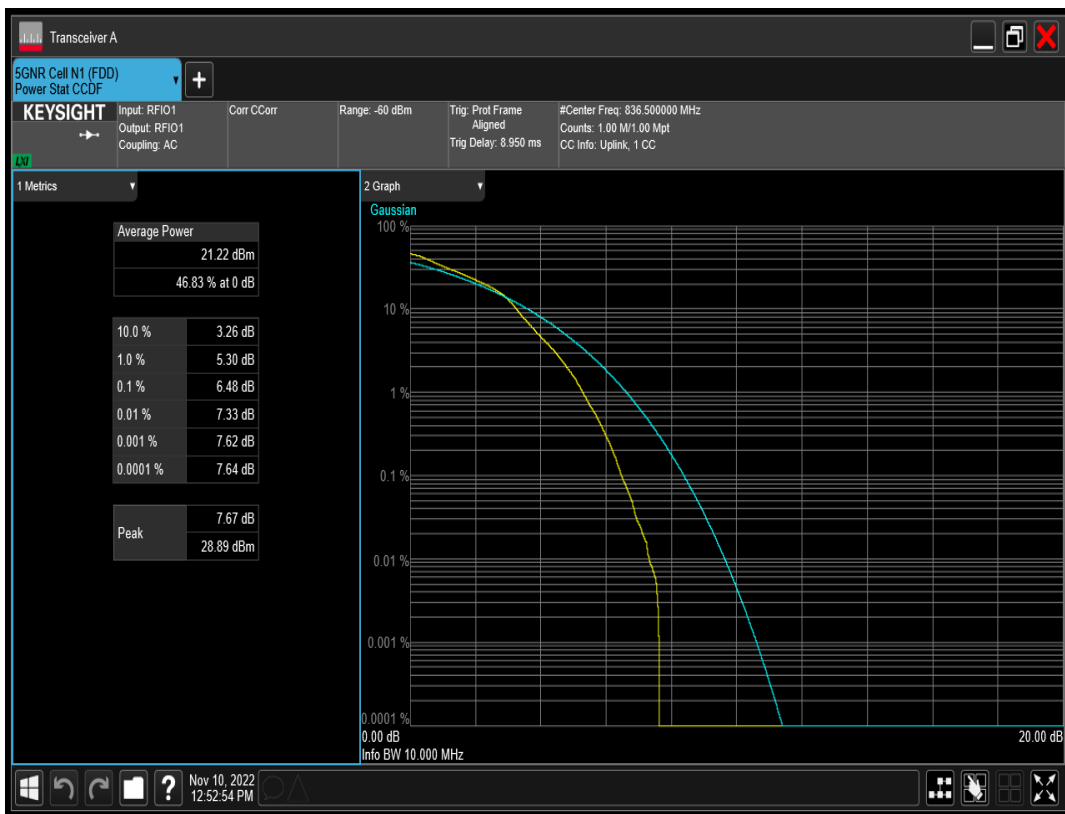
n5 SCS=15kHz DFT_BPSK BW=10MHz Channel=167300 RB=50@0



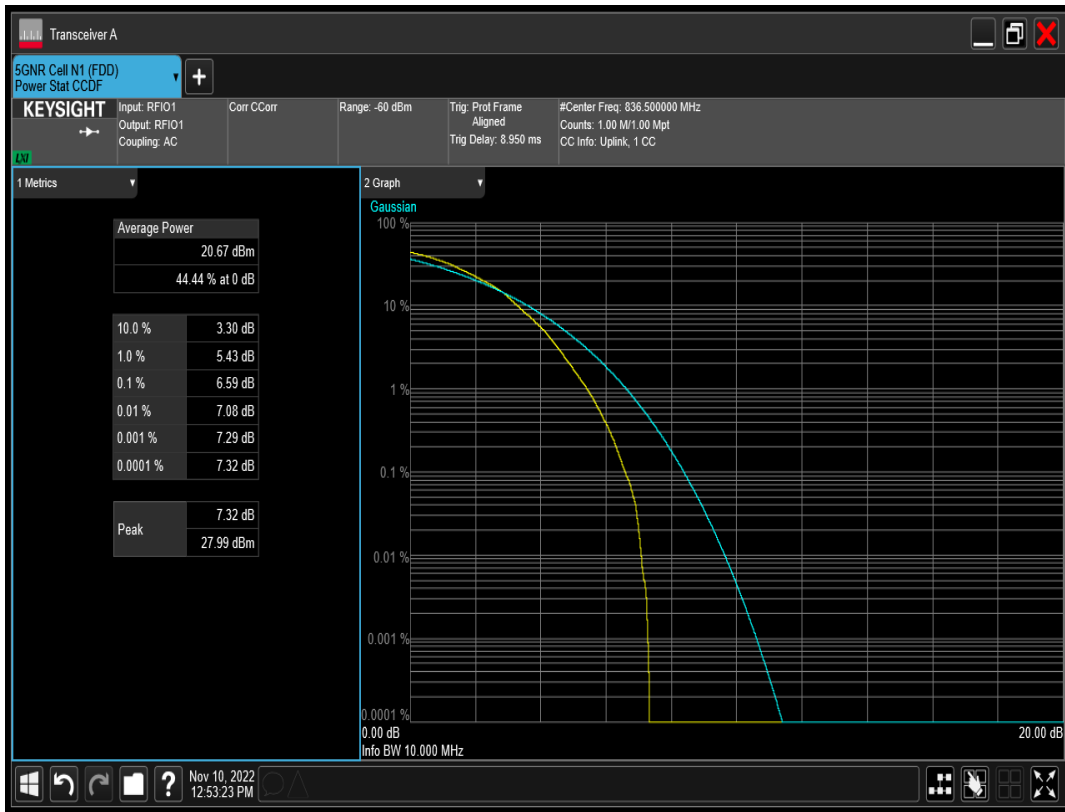
n5 SCS=15kHz DFT_QPSK BW=10MHz Channel=167300 RB=50@0



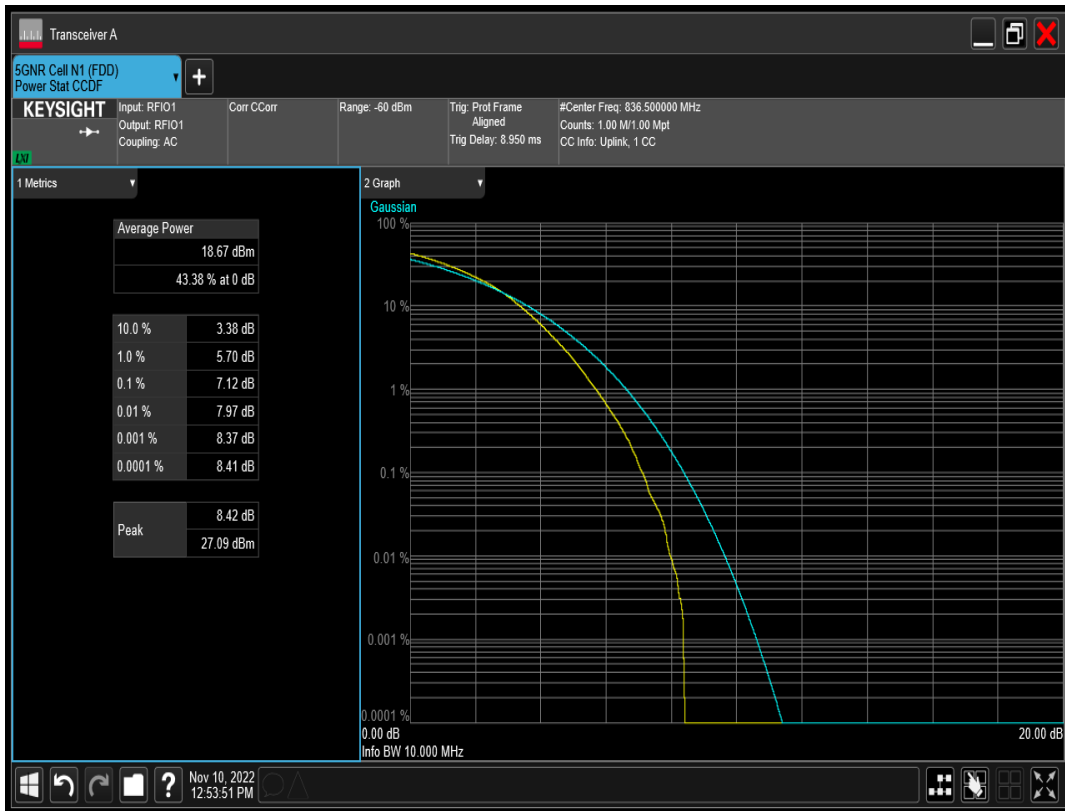
n5 SCS=15kHz DFT_QAM16 BW=10MHz Channel=167300 RB=50@0



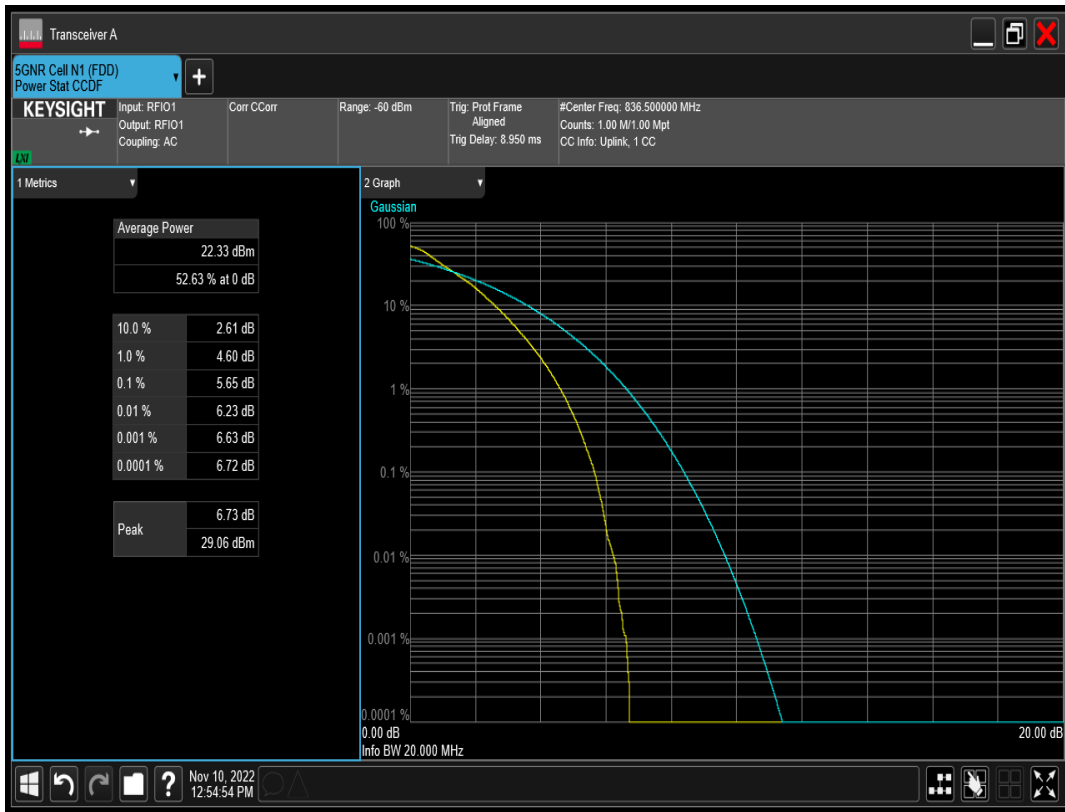
n5 SCS=15kHz DFT_QAM64 BW=10MHz Channel=167300 RB=50@0



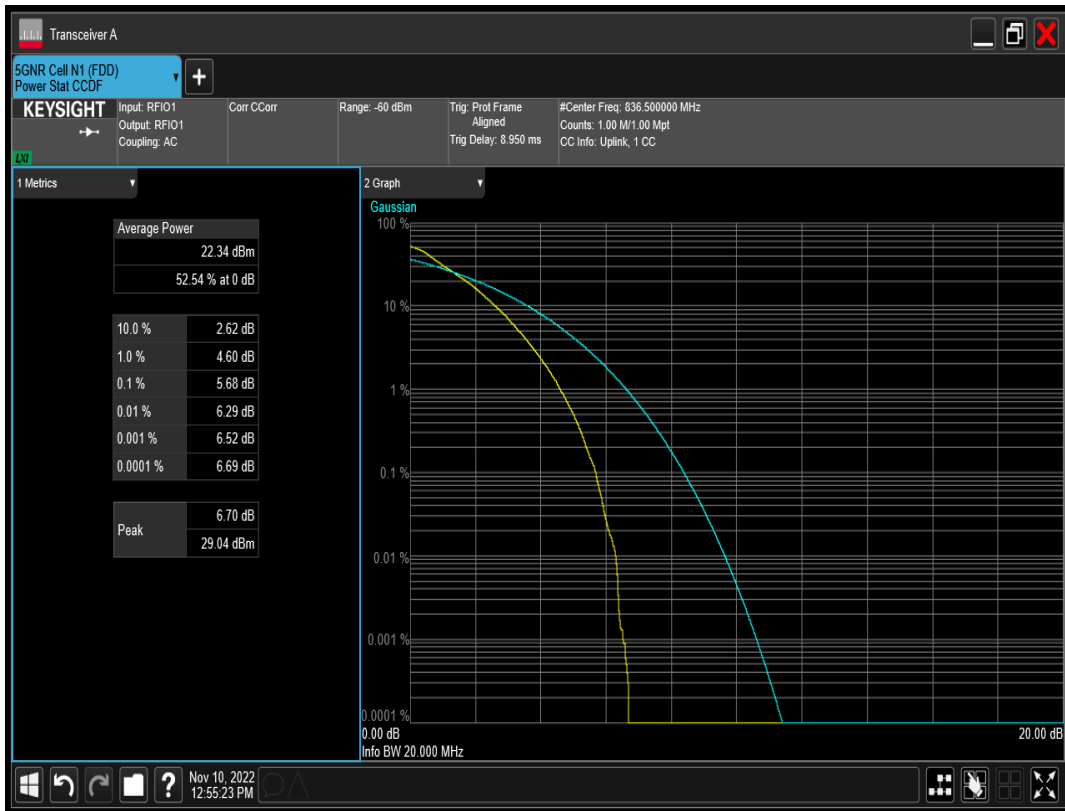
n5 SCS=15kHz DFT_QAM256 BW=10MHz Channel=167300 RB=50@0



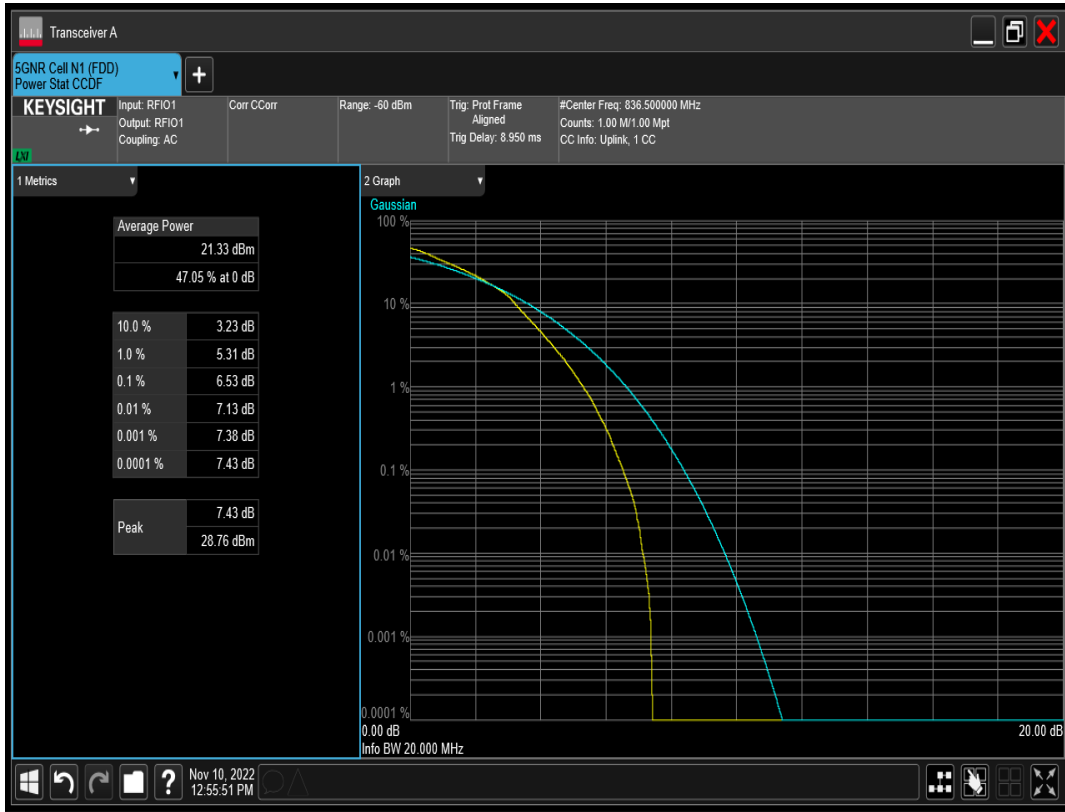
n5 SCS=15kHz DFT_BPSK BW=15MHz Channel=167300 RB=75@0



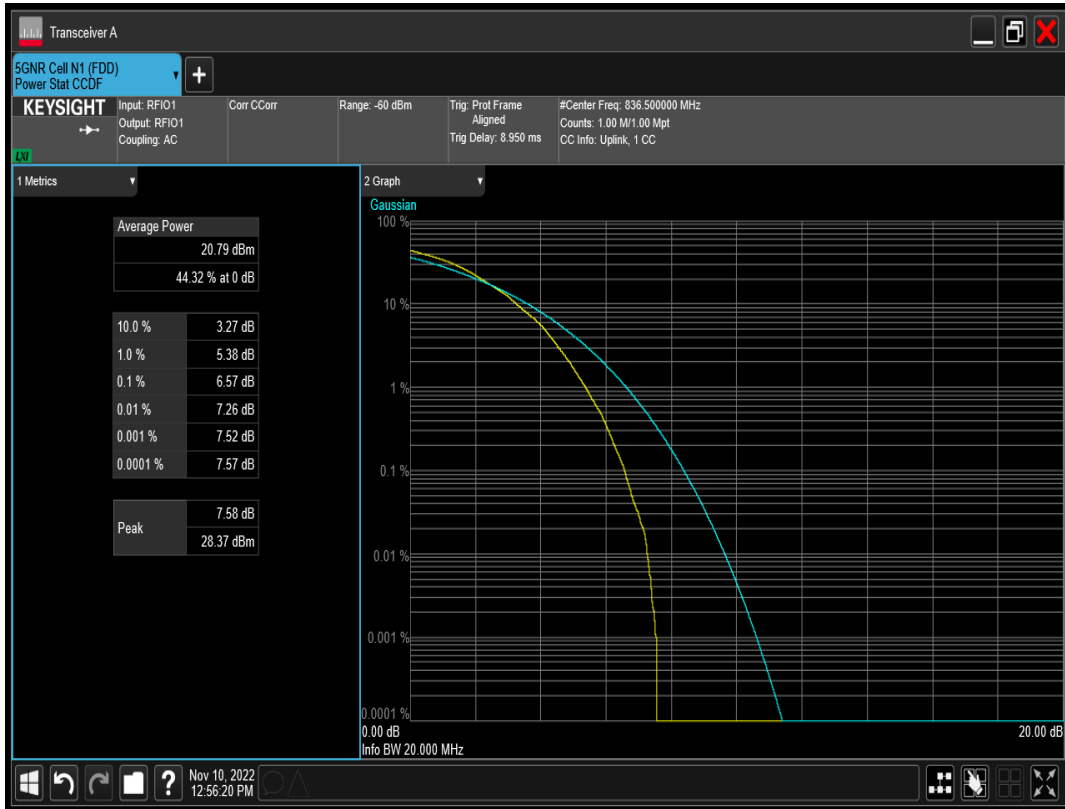
n5 SCS=15kHz DFT_QPSK BW=15MHz Channel=167300 RB=75@0



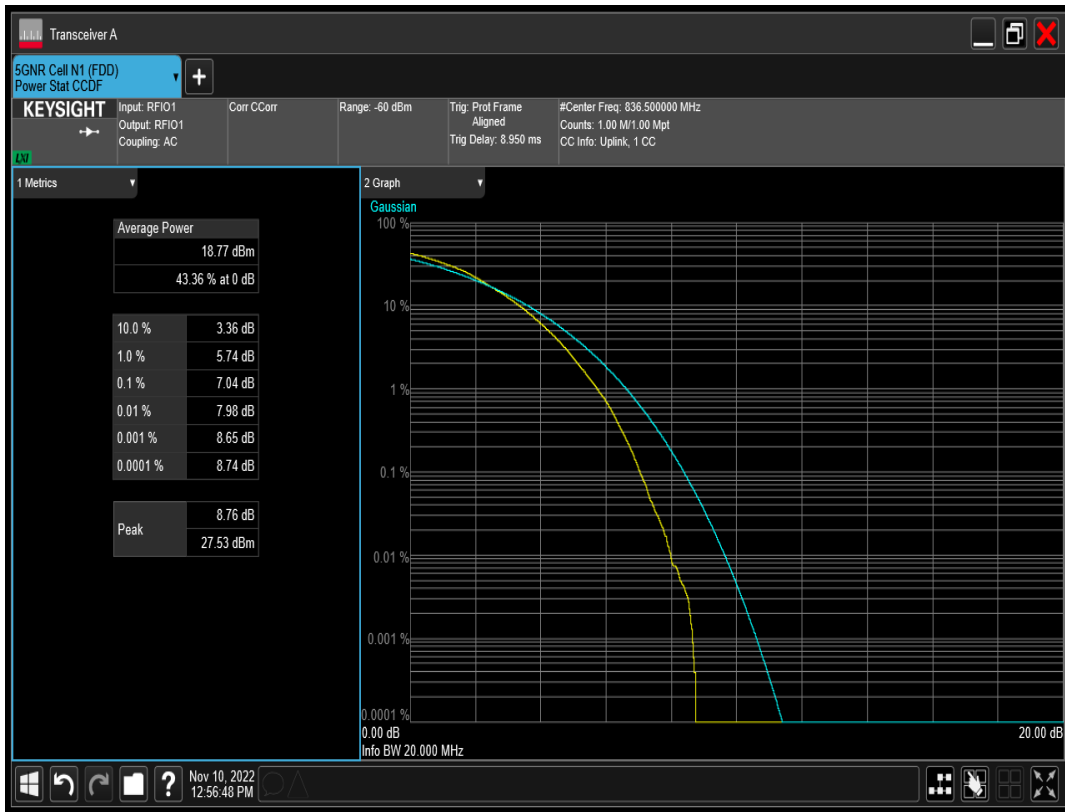
n5 SCS=15kHz DFT_QAM16 BW=15MHz Channel=167300 RB=75 @0



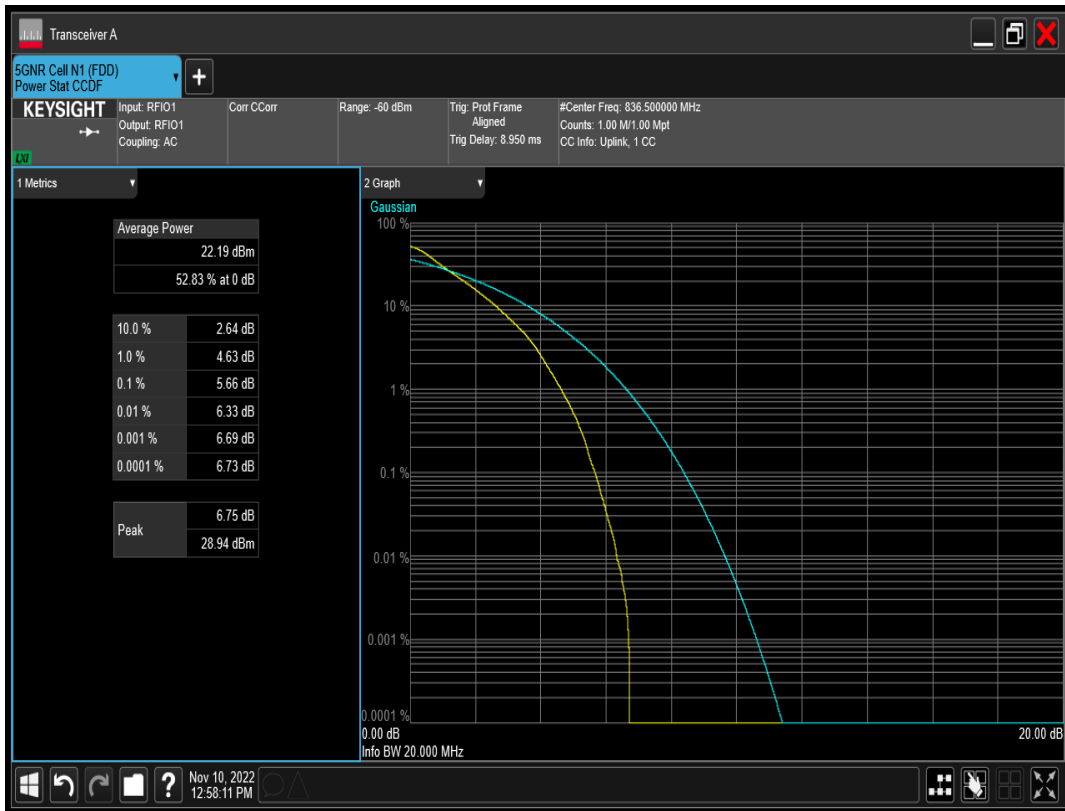
n5 SCS=15kHz DFT_QAM64 BW=15MHz Channel=167300 RB=75 @0



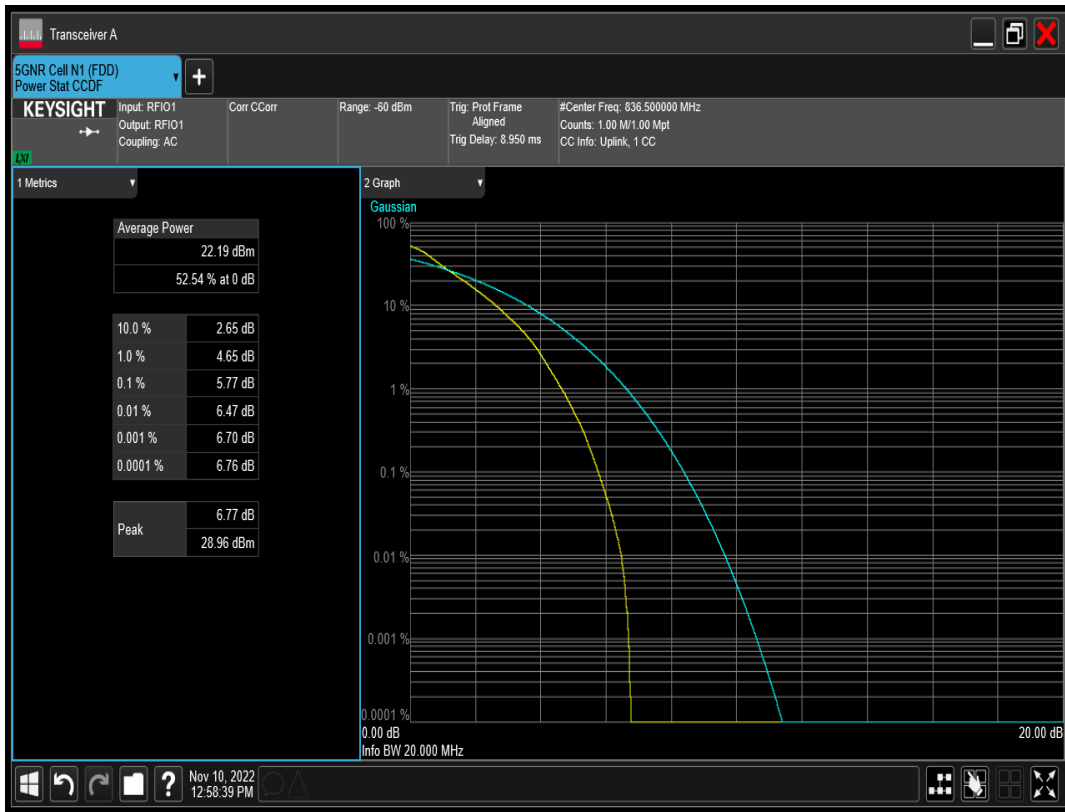
n5 SCS=15kHz DFT_QAM256 BW=15MHz Channel=167300 RB=75@0



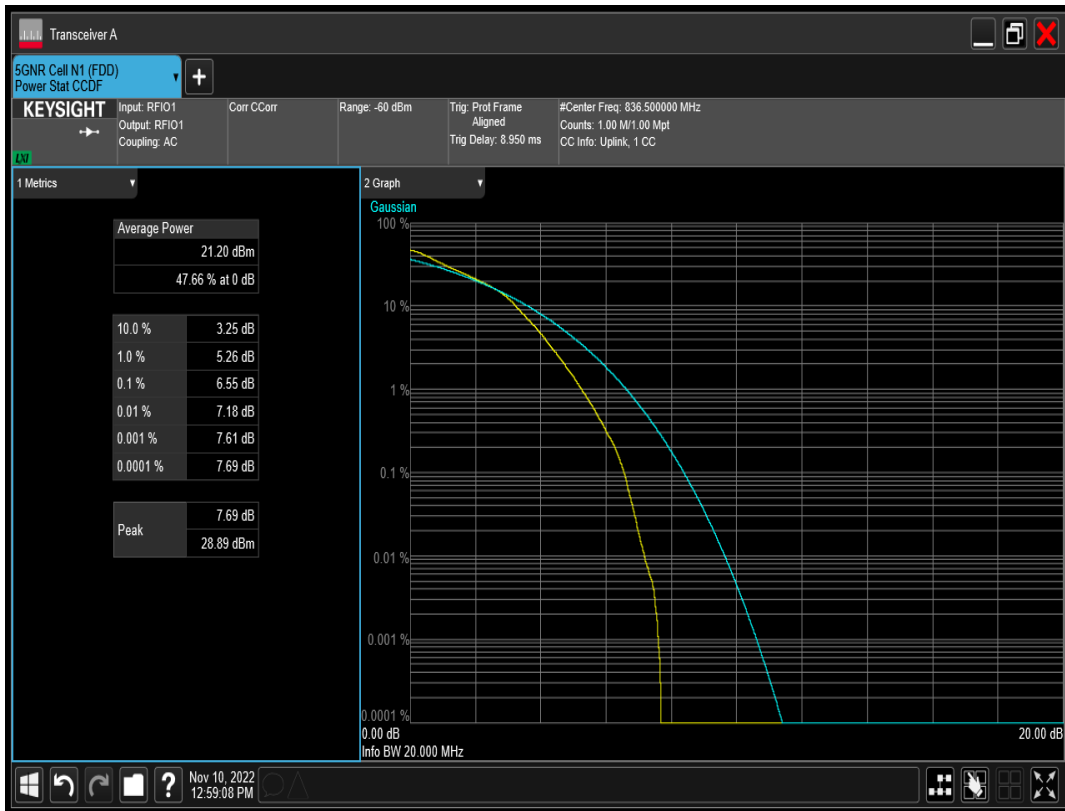
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167300 RB=100@0



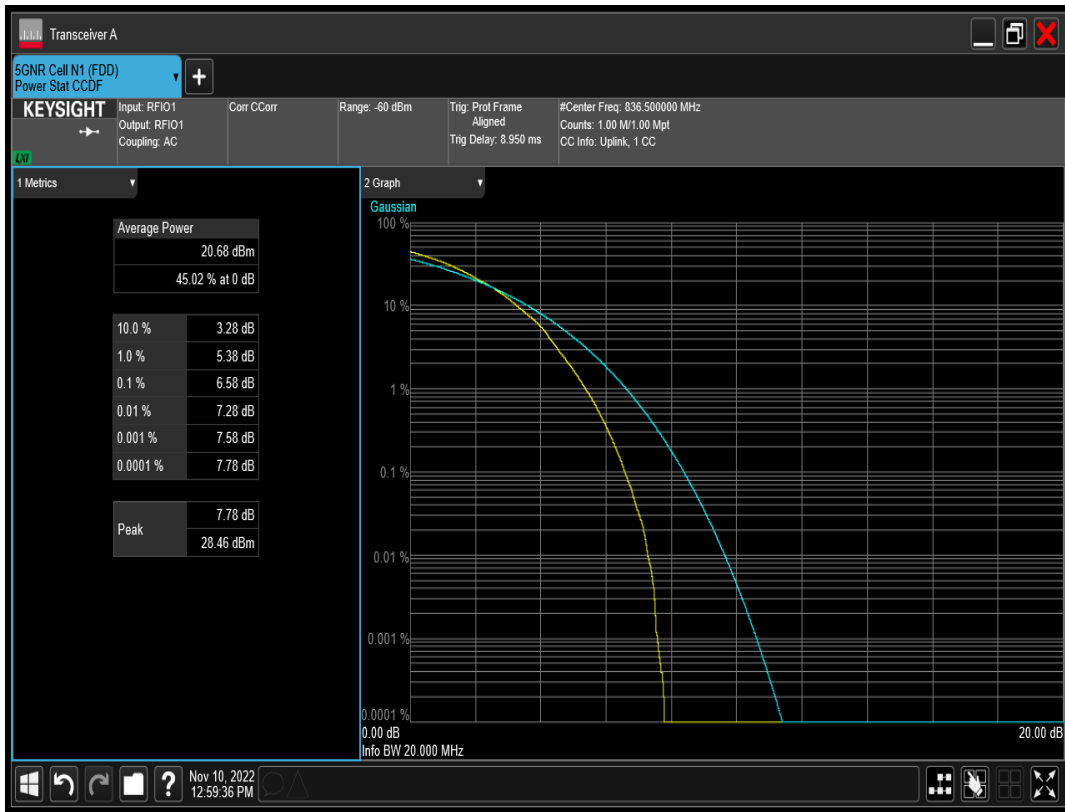
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167300 RB=100@0



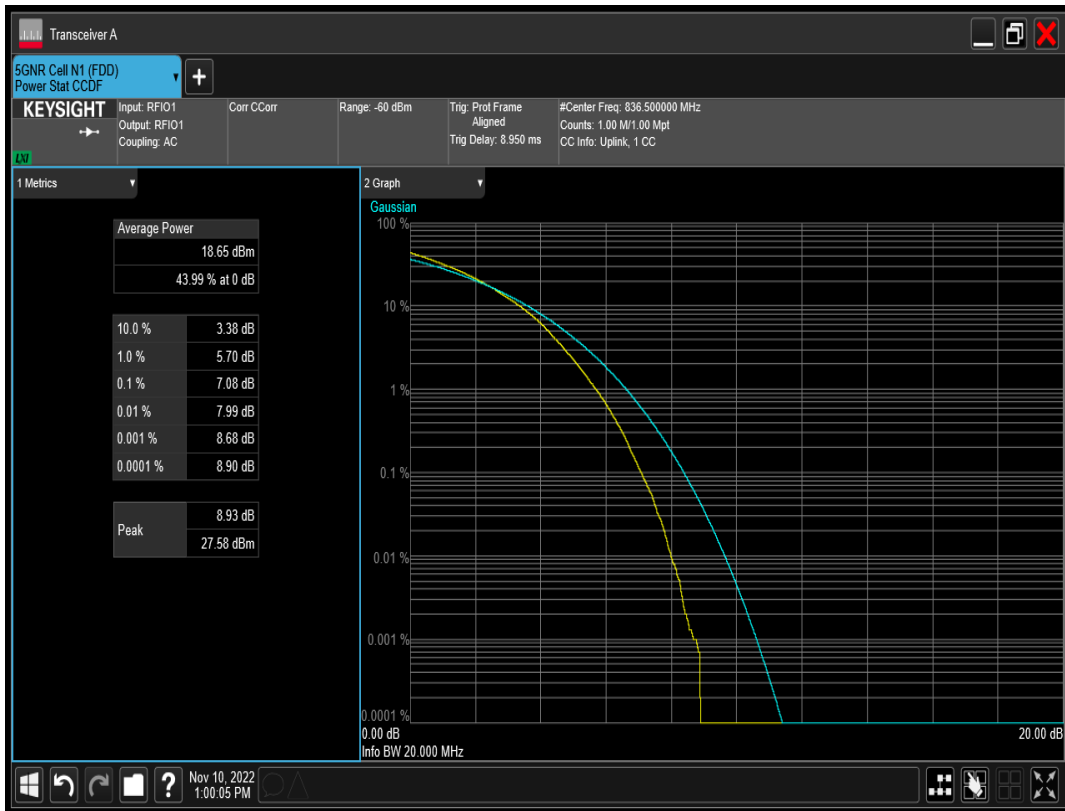
n5 SCS=15kHz DFT_QAM16 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT_QAM64 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT_QAM256 BW=20MHz Channel=167300 RB=100@0

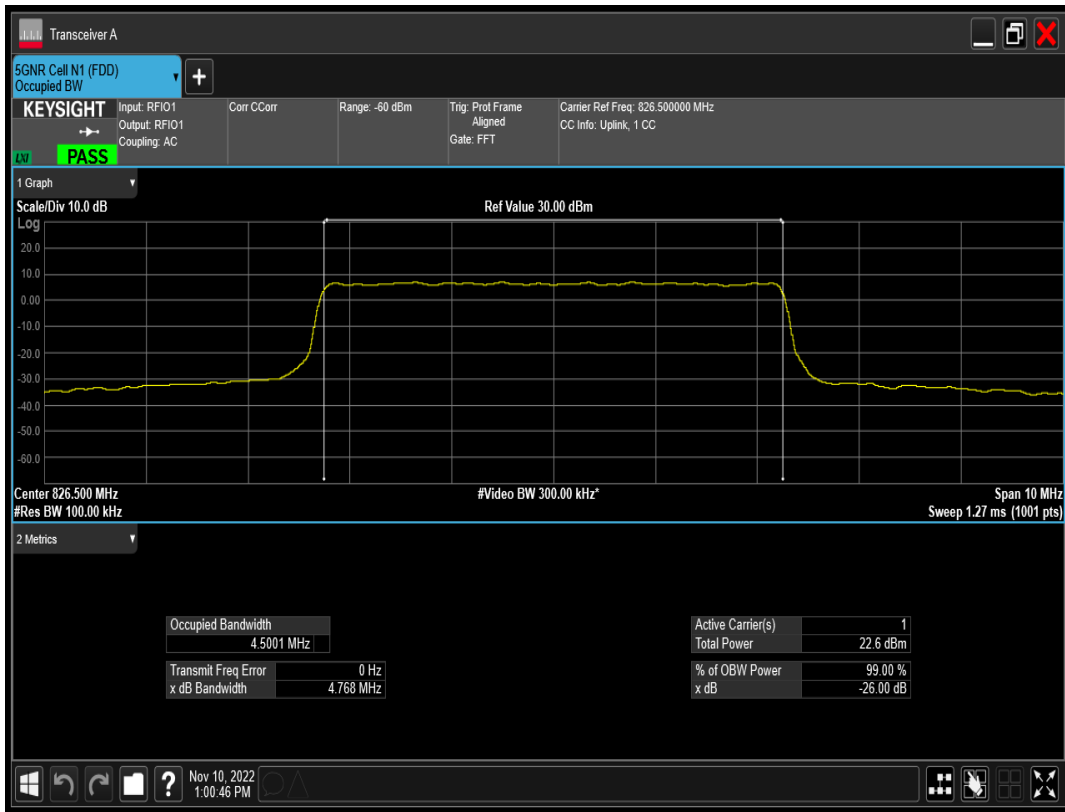


4 Occupied bandwidth for NR FR1

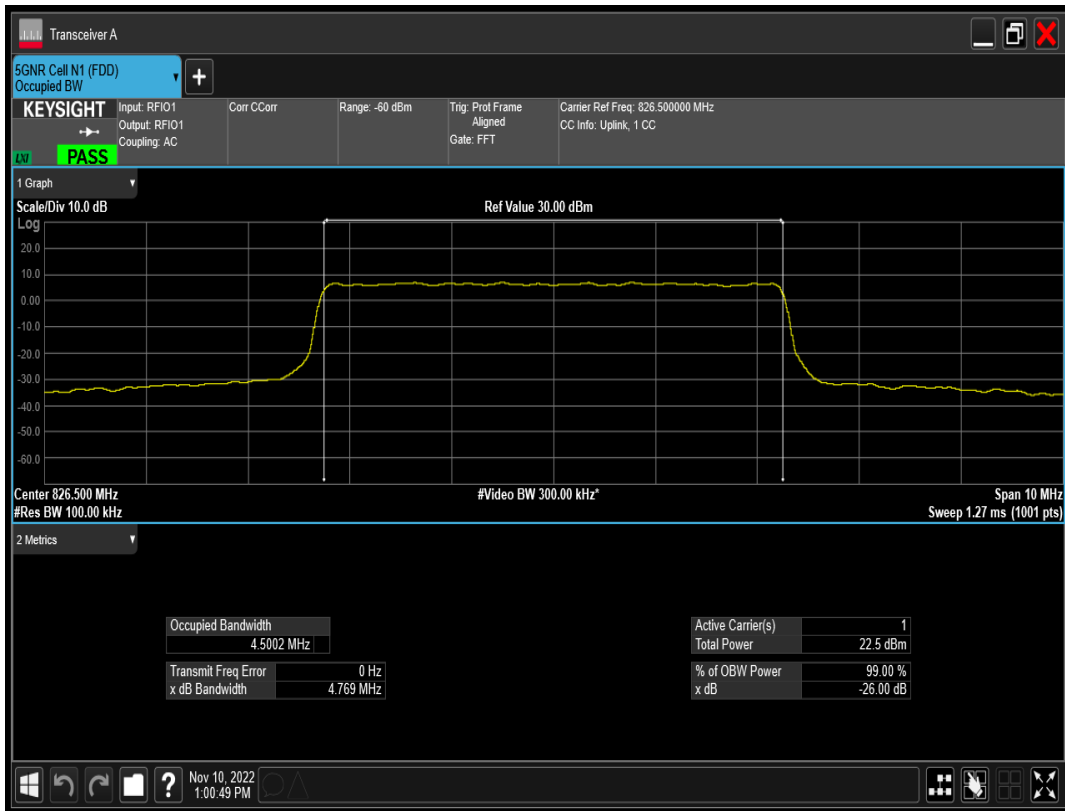
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	15	5	165300	25@0	DFT_BPSK	4.500	4.770	PASS
n5	15	5	165300	25@0	DFT_QPSK	4.500	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM16	4.490	4.760	PASS
n5	15	5	165300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM256	4.490	4.780	PASS
n5	15	5	165300	25@0	CP_QPSK	4.500	4.790	PASS
n5	15	5	167300	25@0	DFT_BPSK	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QPSK	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QAM16	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QAM256	4.490	4.780	PASS
n5	15	5	167300	25@0	CP_QPSK	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_BPSK	4.490	4.760	PASS
n5	15	5	169300	25@0	DFT_QPSK	4.490	4.760	PASS
n5	15	5	169300	25@0	DFT_QAM16	4.490	4.750	PASS
n5	15	5	169300	25@0	DFT_QAM64	4.480	4.760	PASS
n5	15	5	169300	25@0	DFT_QAM256	4.490	4.750	PASS
n5	15	5	169300	25@0	CP_QPSK	4.490	4.760	PASS
n5	15	10	165800	50@0	DFT_BPSK	9.220	9.490	PASS
n5	15	10	165800	50@0	DFT_QPSK	9.220	9.490	PASS
n5	15	10	165800	50@0	DFT_QAM16	9.210	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM64	9.250	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM256	9.240	9.490	PASS
n5	15	10	165800	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	10	167300	50@0	DFT_BPSK	9.220	9.490	PASS
n5	15	10	167300	50@0	DFT_QPSK	9.220	9.490	PASS
n5	15	10	167300	50@0	DFT_QAM16	9.210	9.490	PASS
n5	15	10	167300	50@0	DFT_QAM64	9.210	9.500	PASS
n5	15	10	167300	50@0	DFT_QAM256	9.240	9.480	PASS
n5	15	10	167300	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	10	168800	50@0	DFT_BPSK	9.250	9.490	PASS
n5	15	10	168800	50@0	DFT_QPSK	9.250	9.490	PASS
n5	15	10	168800	50@0	DFT_QAM16	9.220	9.480	PASS
n5	15	10	168800	50@0	DFT_QAM64	9.260	9.480	PASS
n5	15	10	168800	50@0	DFT_QAM256	9.250	9.470	PASS
n5	15	10	168800	52@0	CP_QPSK	9.330	9.830	PASS
n5	15	15	166300	75@0	DFT_BPSK	14.000	14.210	PASS
n5	15	15	166300	75@0	DFT_QPSK	14.000	14.220	PASS

n5	15	15	166300	75@0	DFT_QAM16	13.990	14.210	PASS
n5	15	15	166300	75@0	DFT_QAM64	13.990	14.210	PASS
n5	15	15	166300	75@0	DFT_QAM256	14.000	14.200	PASS
n5	15	15	166300	79@0	CP_QPSK	14.170	14.930	PASS
n5	15	15	167300	75@0	DFT_BPSK	14.000	14.210	PASS
n5	15	15	167300	75@0	DFT_QPSK	14.000	14.210	PASS
n5	15	15	167300	75@0	DFT_QAM16	13.990	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM64	13.990	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	14.210	PASS
n5	15	15	168300	75@0	DFT_QPSK	14.000	14.210	PASS
n5	15	15	168300	75@0	DFT_QAM16	14.000	14.190	PASS
n5	15	15	168300	75@0	DFT_QAM64	13.990	14.180	PASS
n5	15	15	168300	75@0	DFT_QAM256	14.000	14.180	PASS
n5	15	15	168300	79@0	CP_QPSK	14.160	14.910	PASS
n5	15	20	166800	100@0	DFT_BPSK	18.800	18.910	PASS
n5	15	20	166800	100@0	DFT_QPSK	18.760	18.920	PASS
n5	15	20	166800	100@0	DFT_QAM16	18.740	18.900	PASS
n5	15	20	166800	100@0	DFT_QAM64	18.810	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	18.800	18.900	PASS
n5	15	20	167300	100@0	DFT_QPSK	18.760	18.910	PASS
n5	15	20	167300	100@0	DFT_QAM16	18.750	18.920	PASS
n5	15	20	167300	100@0	DFT_QAM64	18.810	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	18.800	18.900	PASS
n5	15	20	167800	100@0	DFT_QPSK	18.800	18.900	PASS
n5	15	20	167800	100@0	DFT_QAM16	18.760	18.900	PASS
n5	15	20	167800	100@0	DFT_QAM64	18.750	18.890	PASS
n5	15	20	167800	100@0	DFT_QAM256	18.810	18.890	PASS
n5	15	20	167800	106@0	CP_QPSK	18.970	19.970	PASS

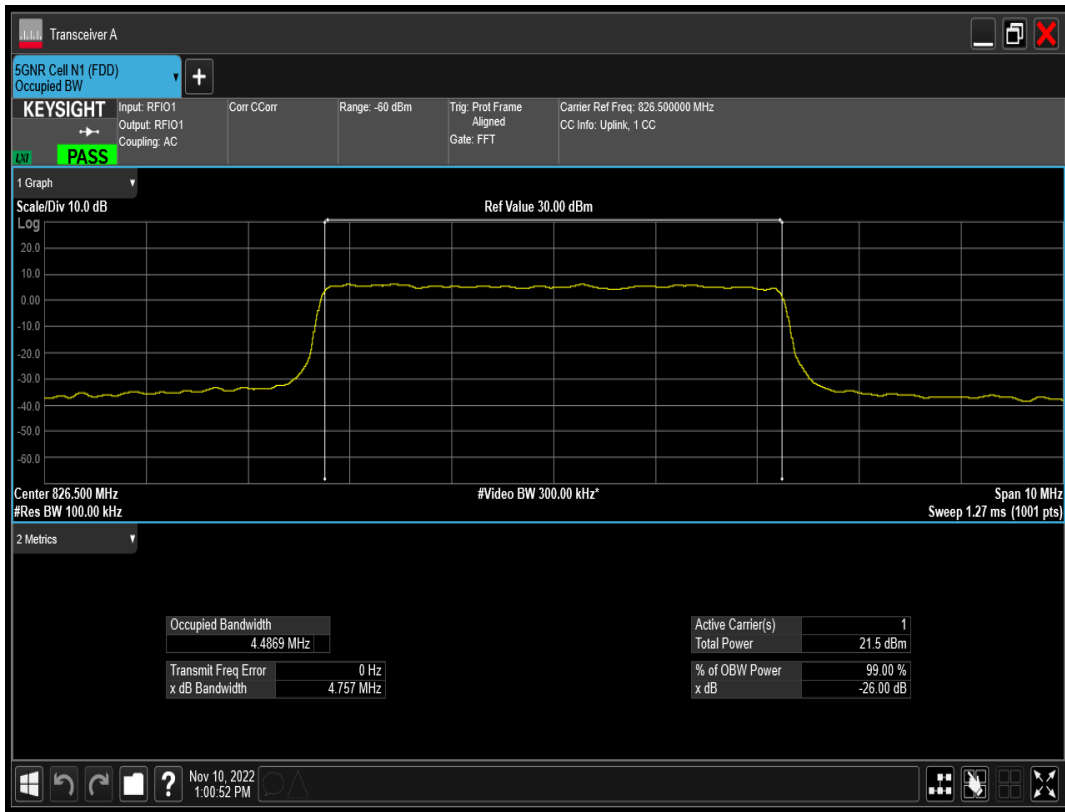
n5 SCS=15kHz DFT_BPSK BW=5MHz Channel=165300 RB=25@0



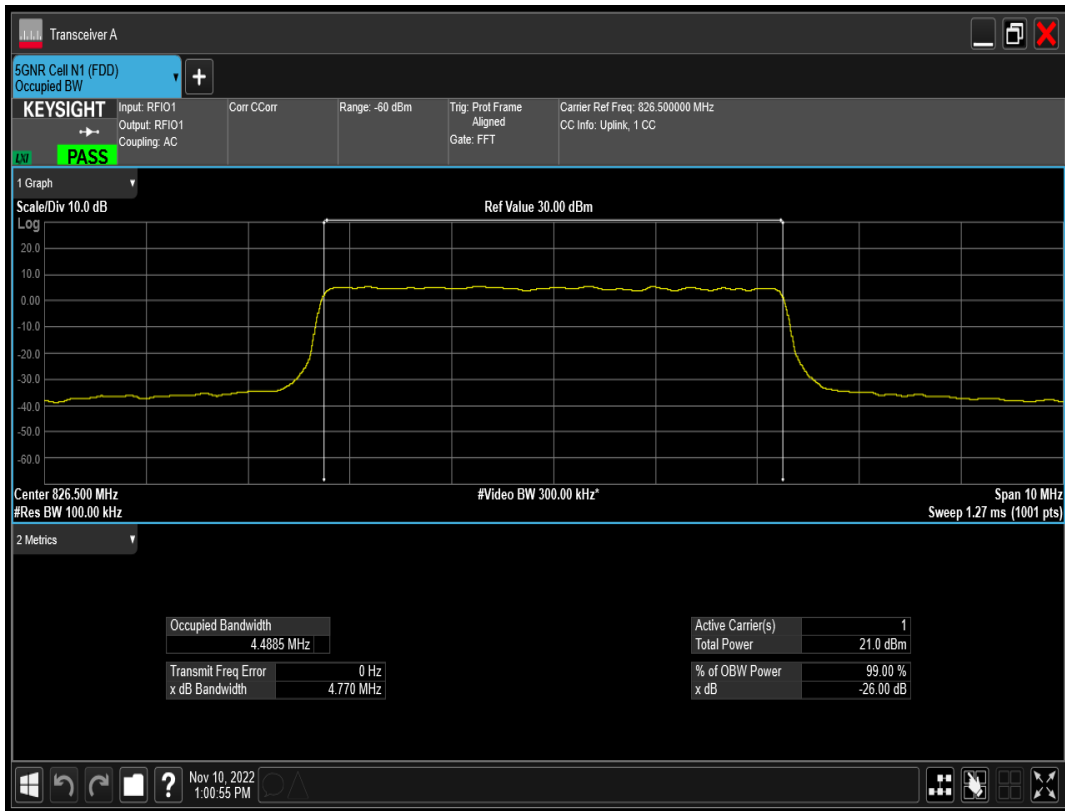
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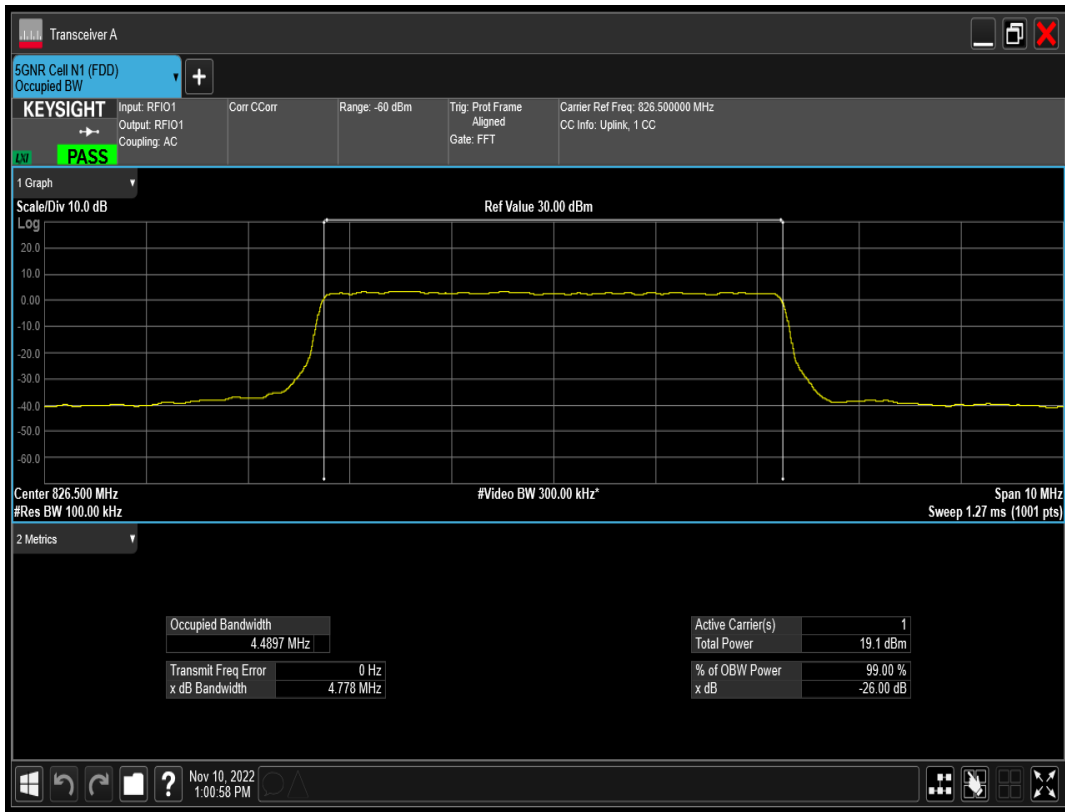
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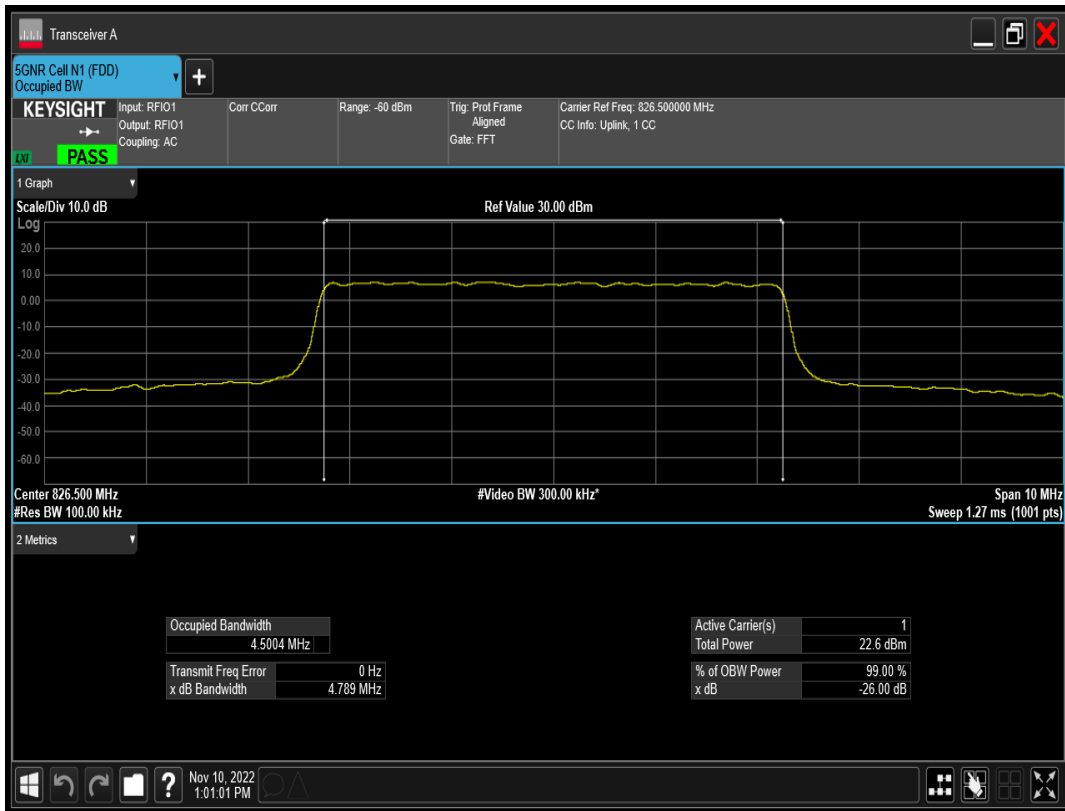
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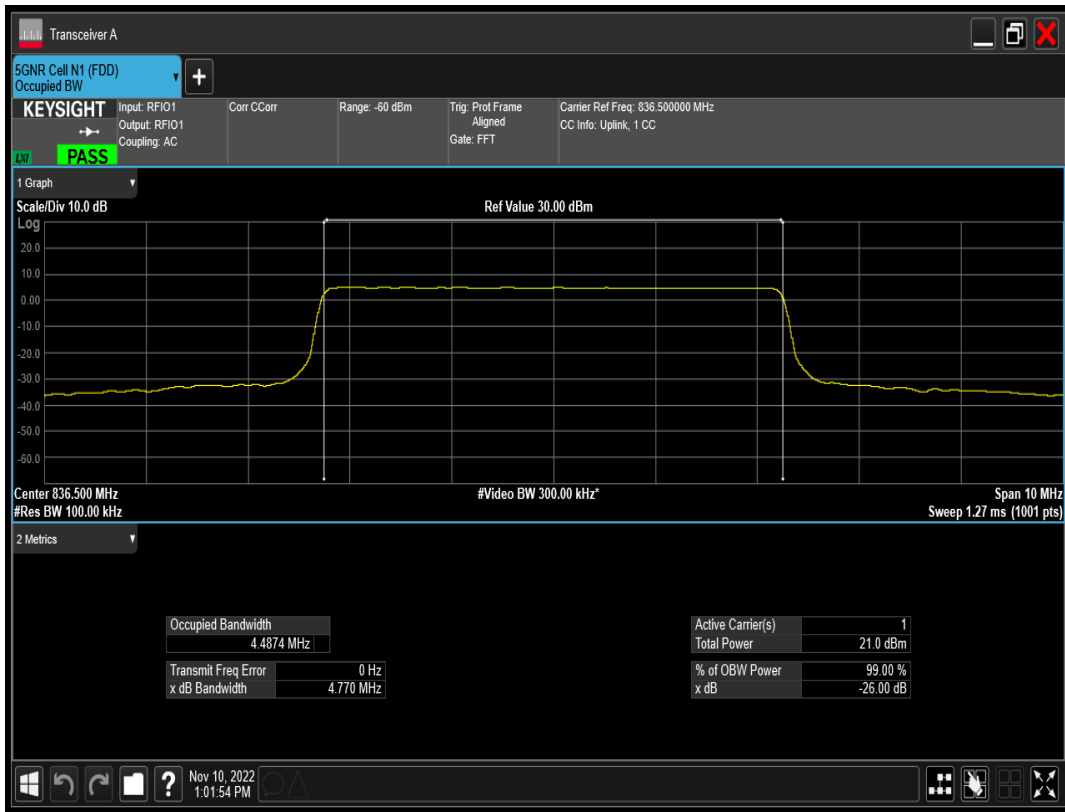
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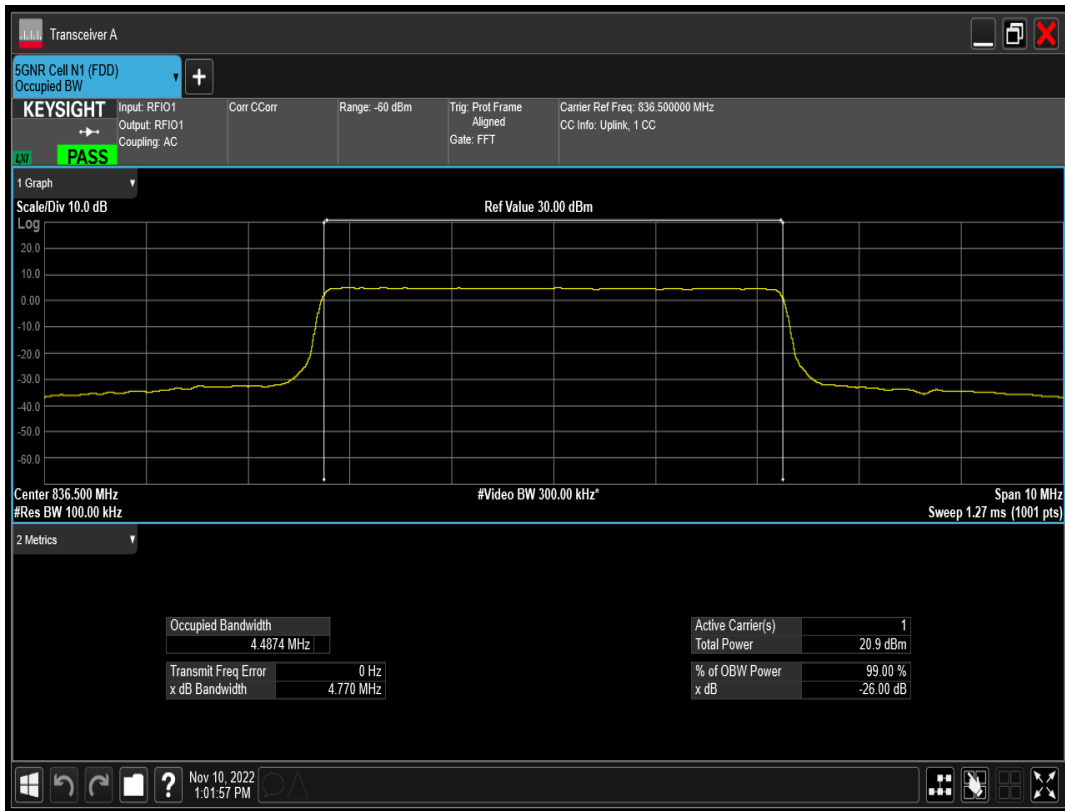
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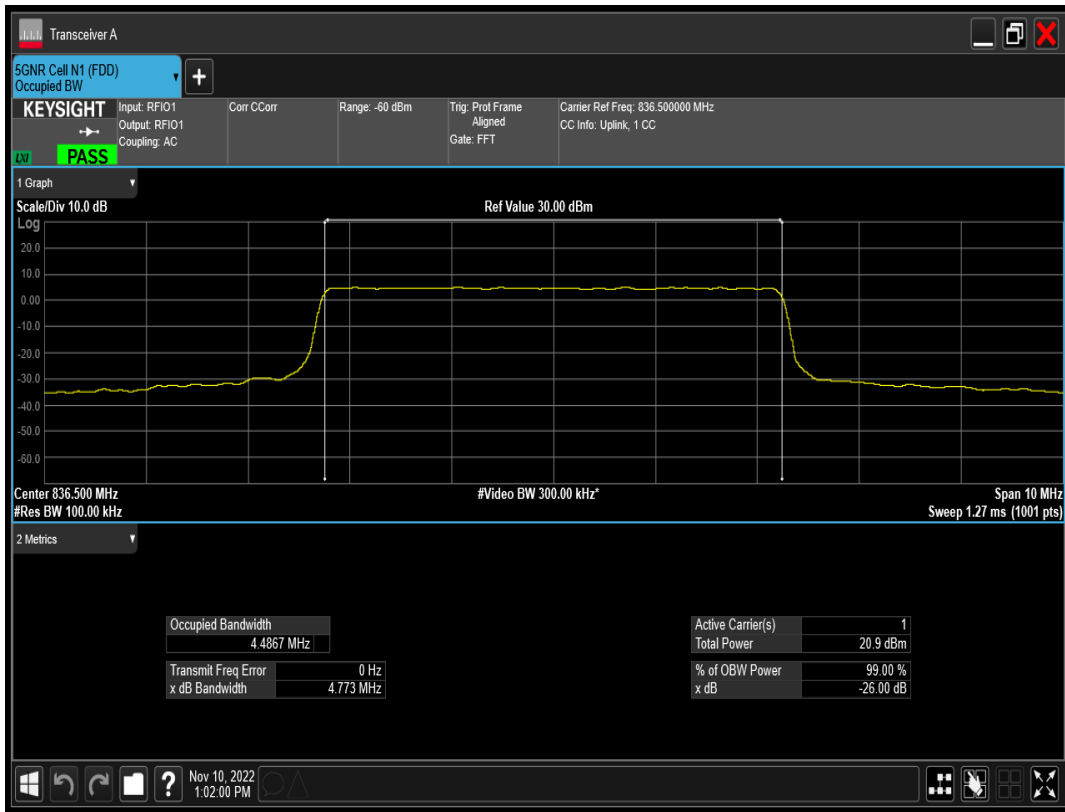
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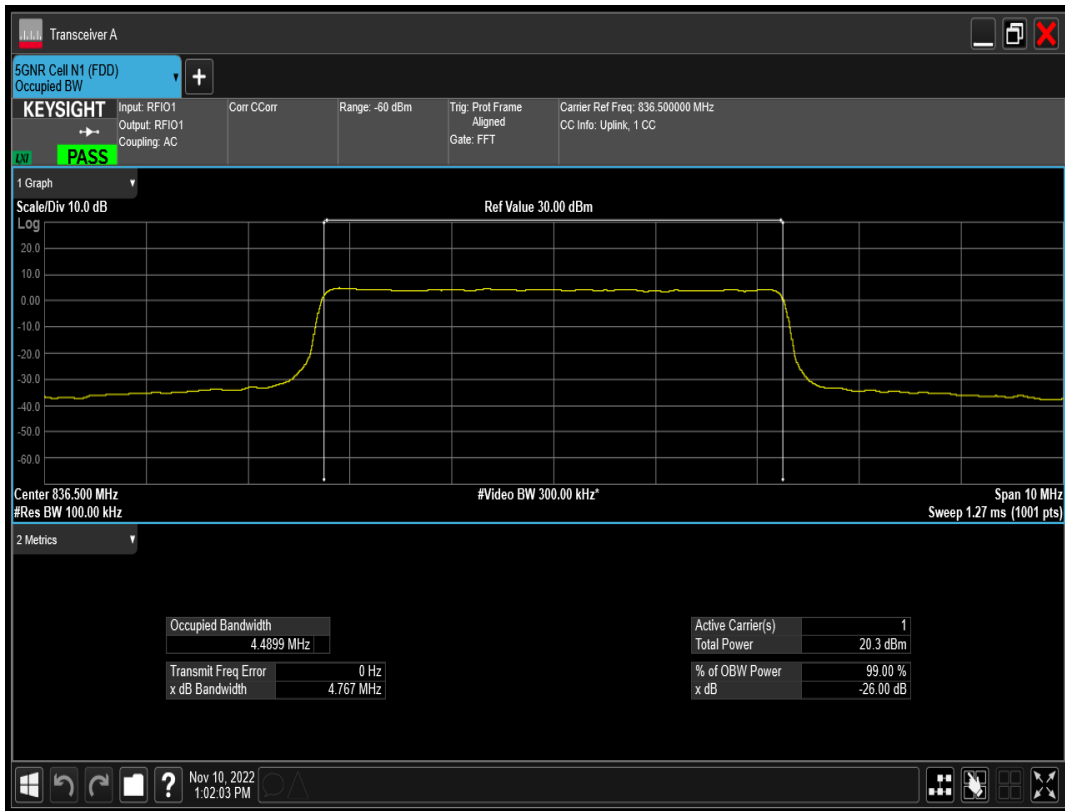
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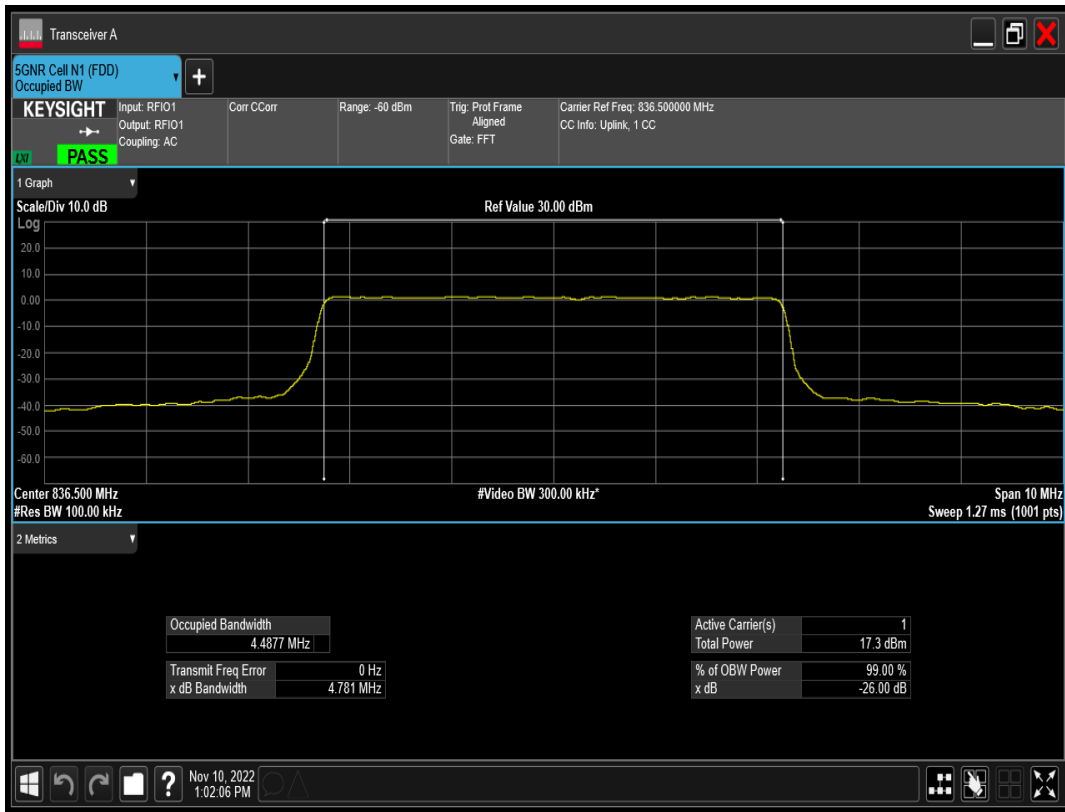
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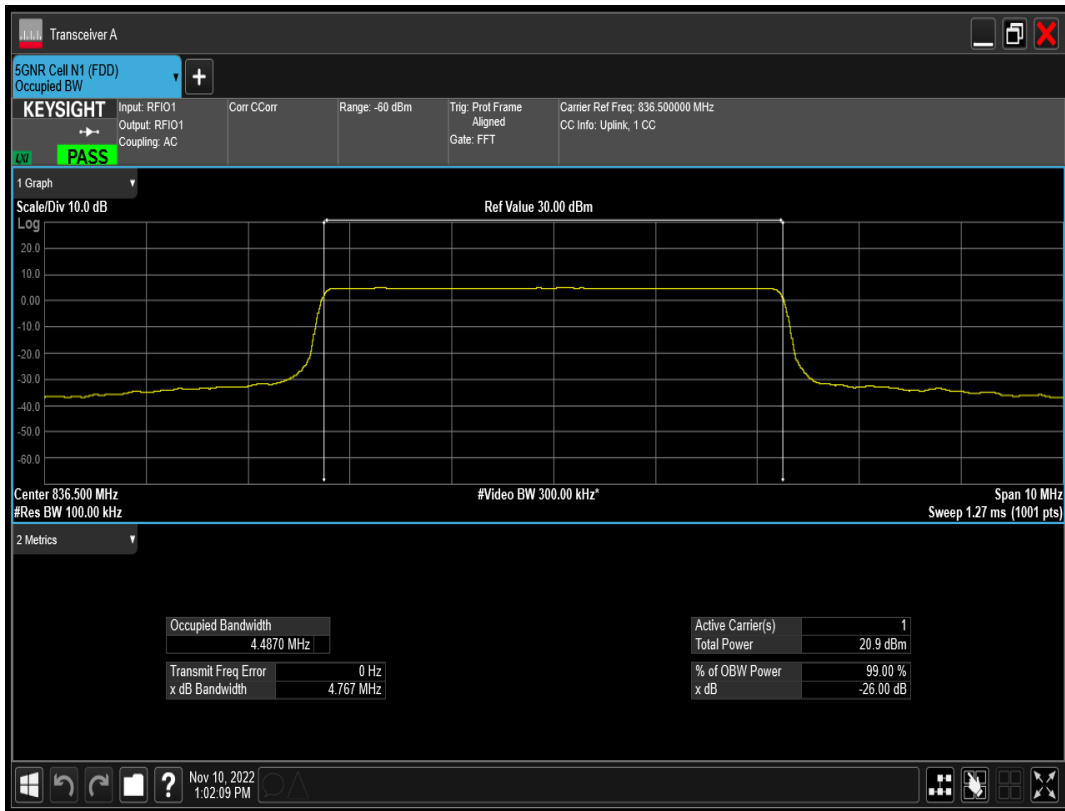
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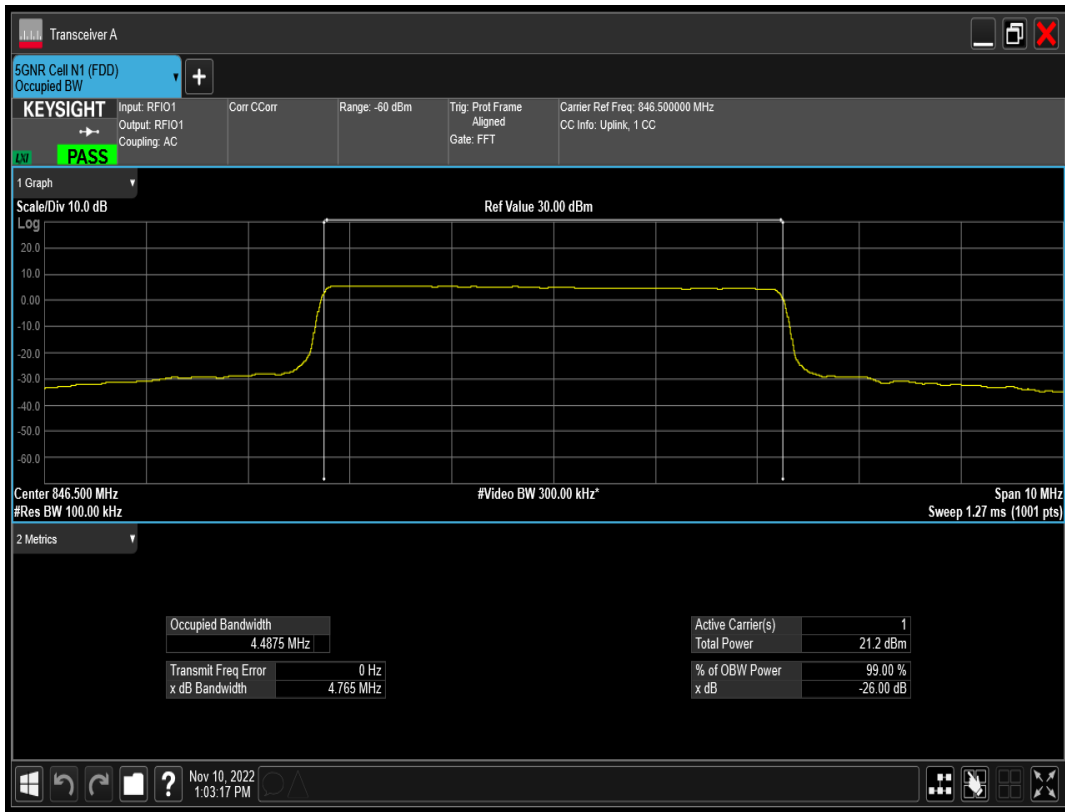
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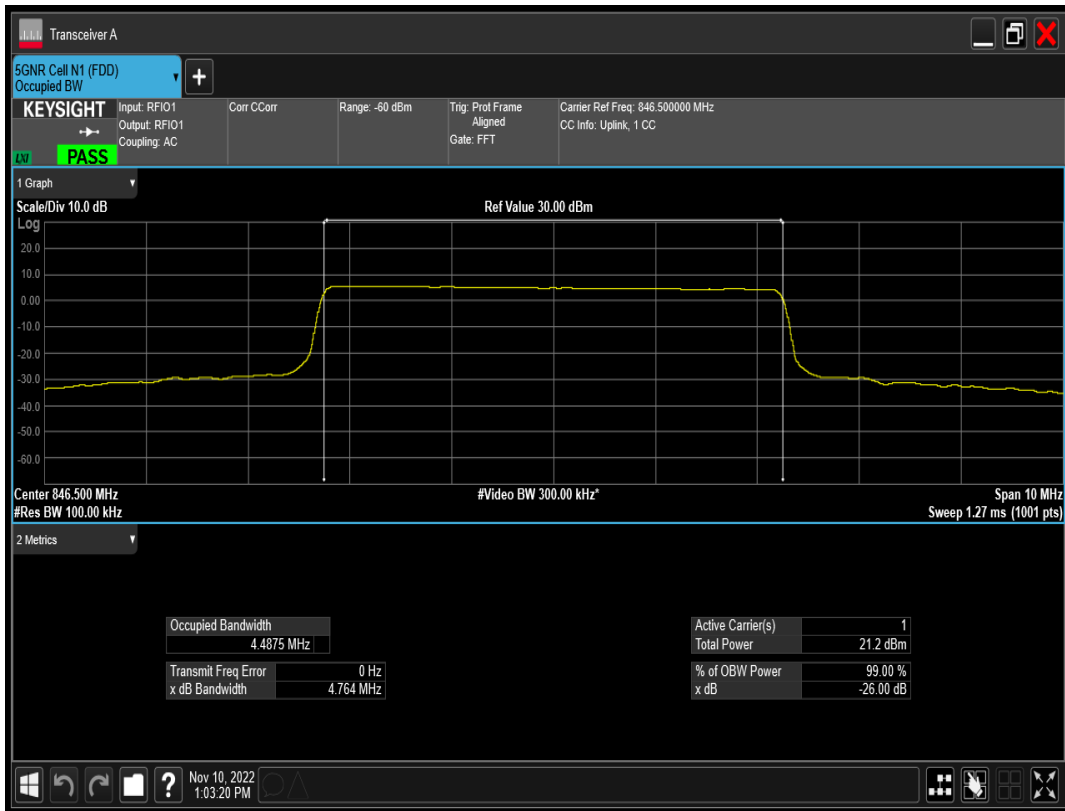
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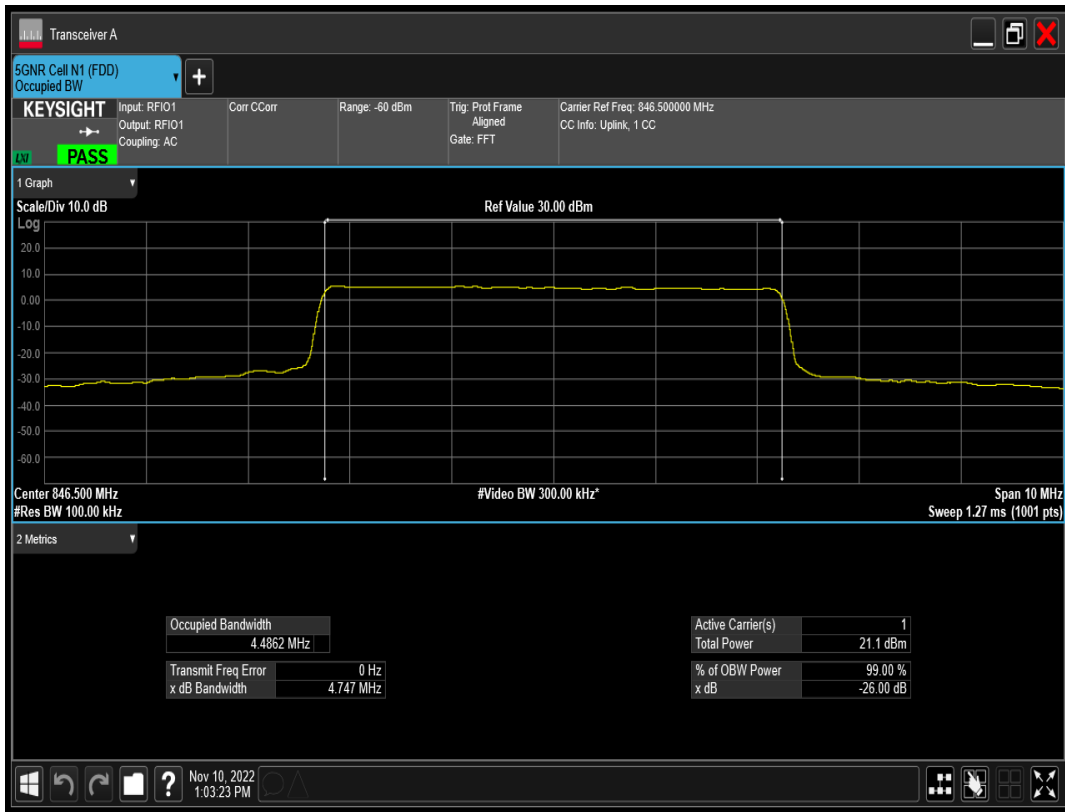
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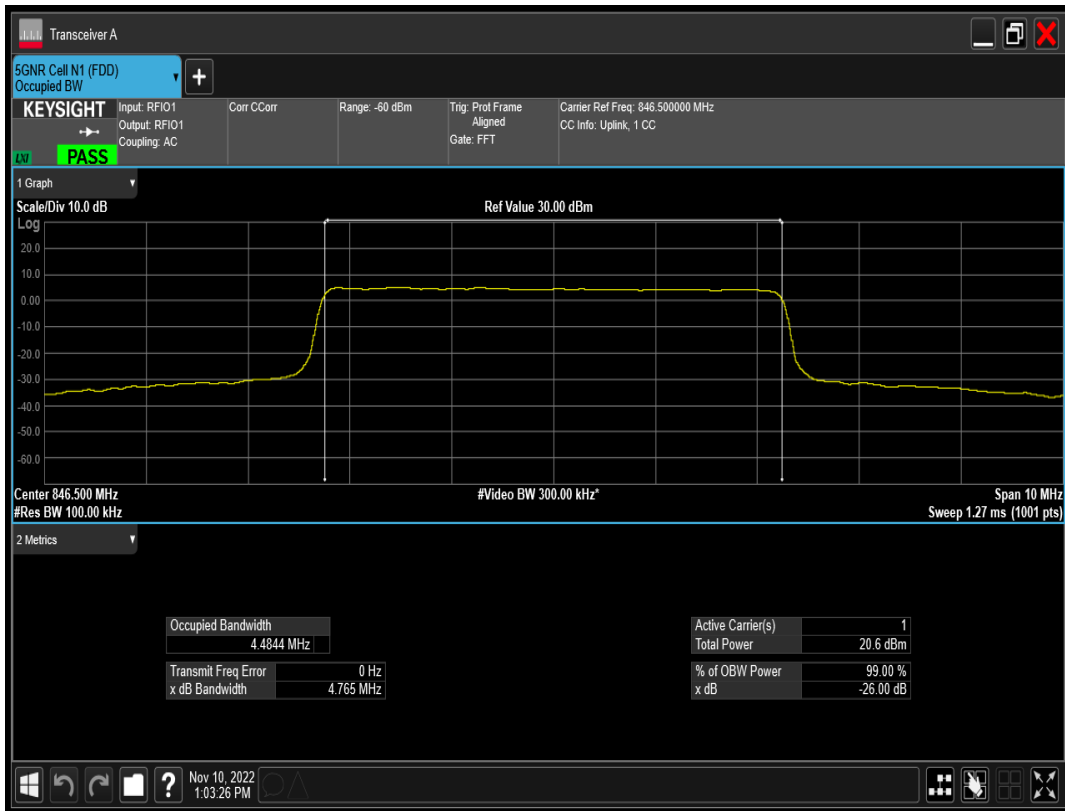
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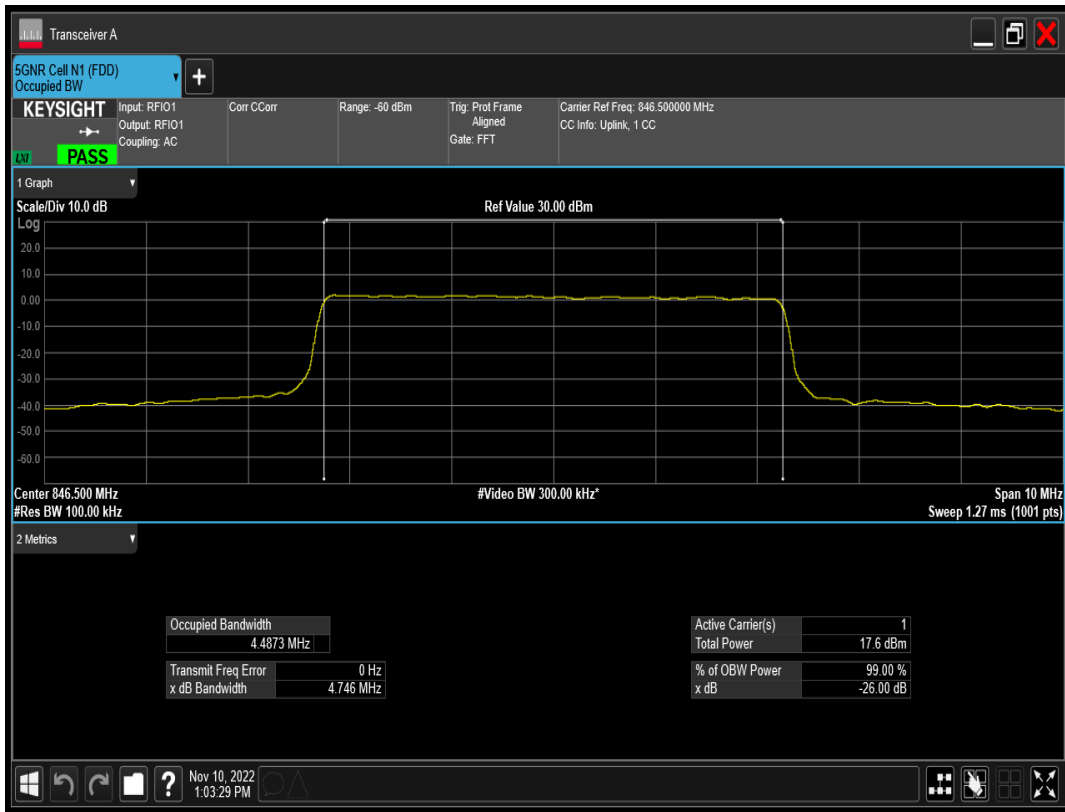
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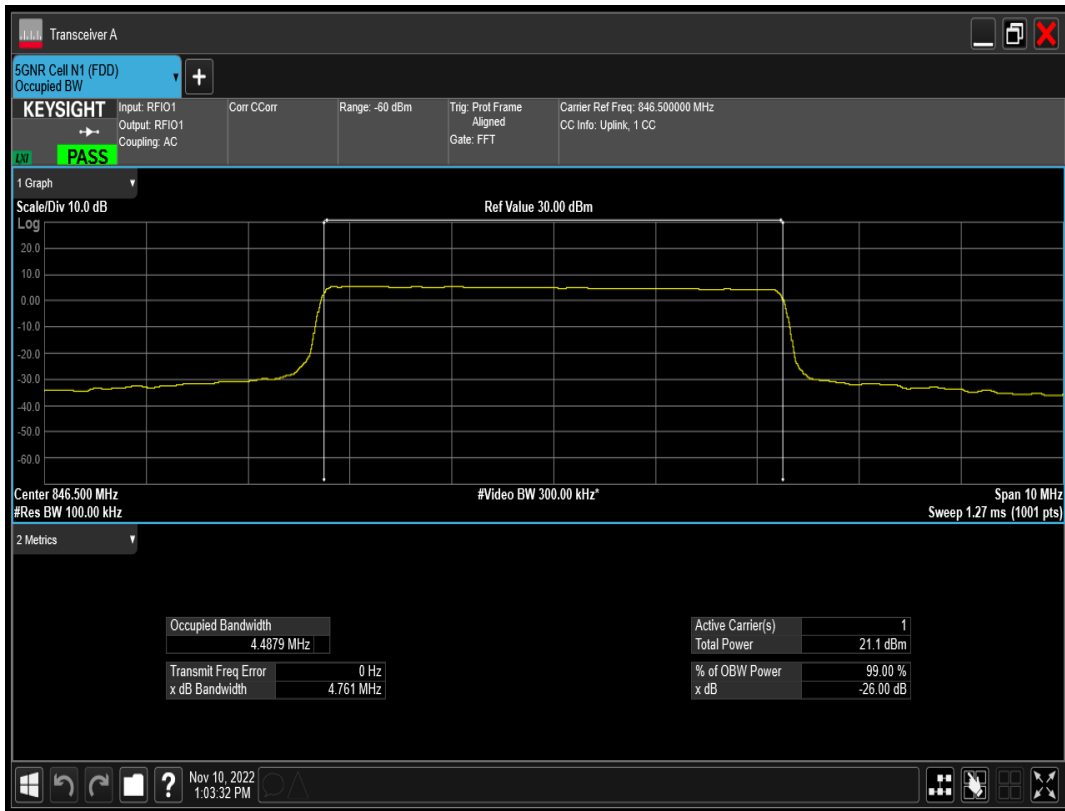
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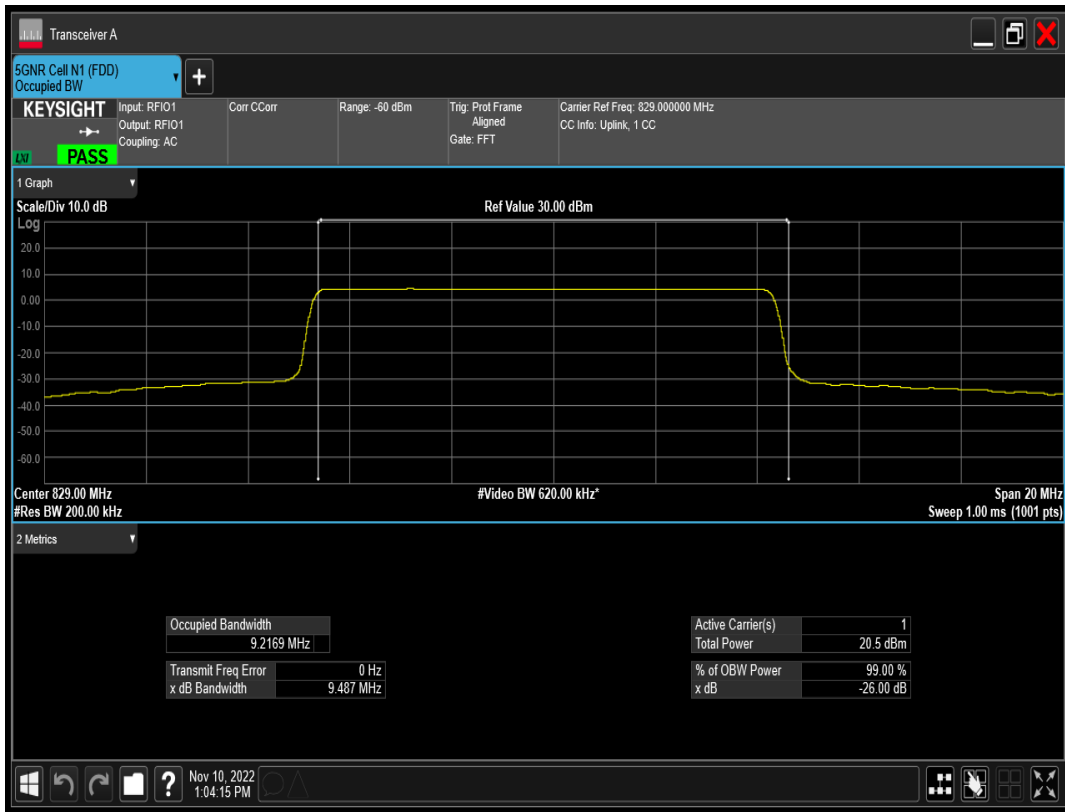
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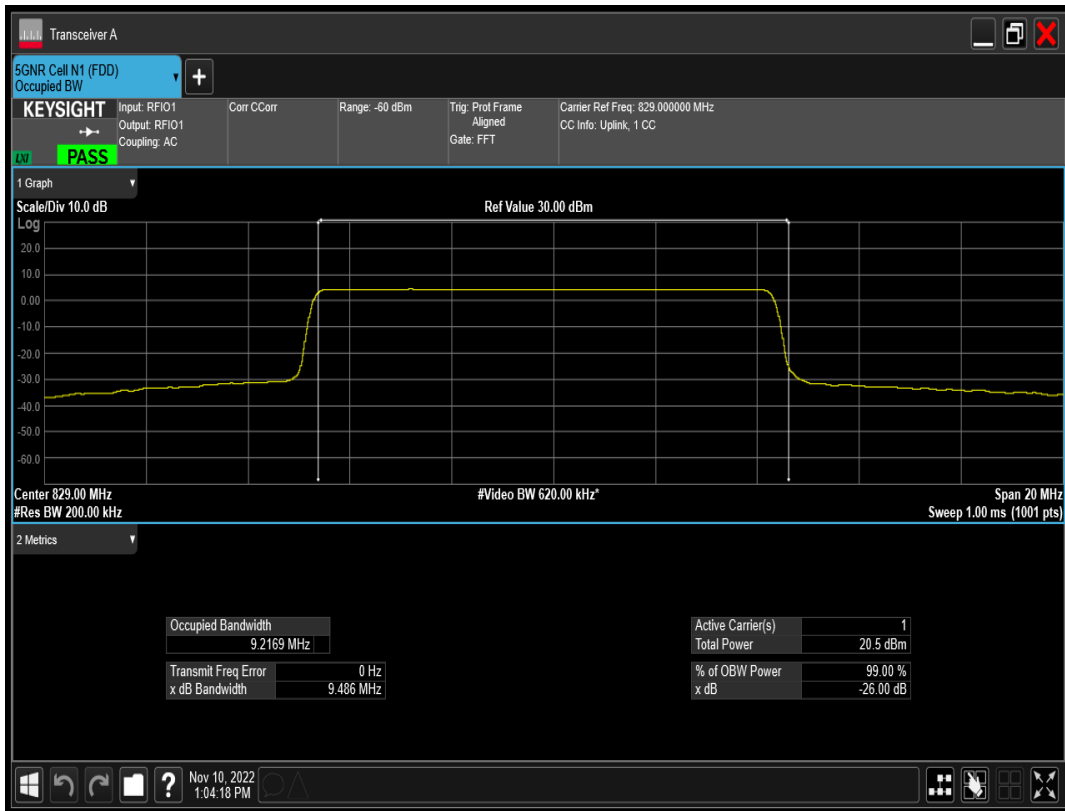
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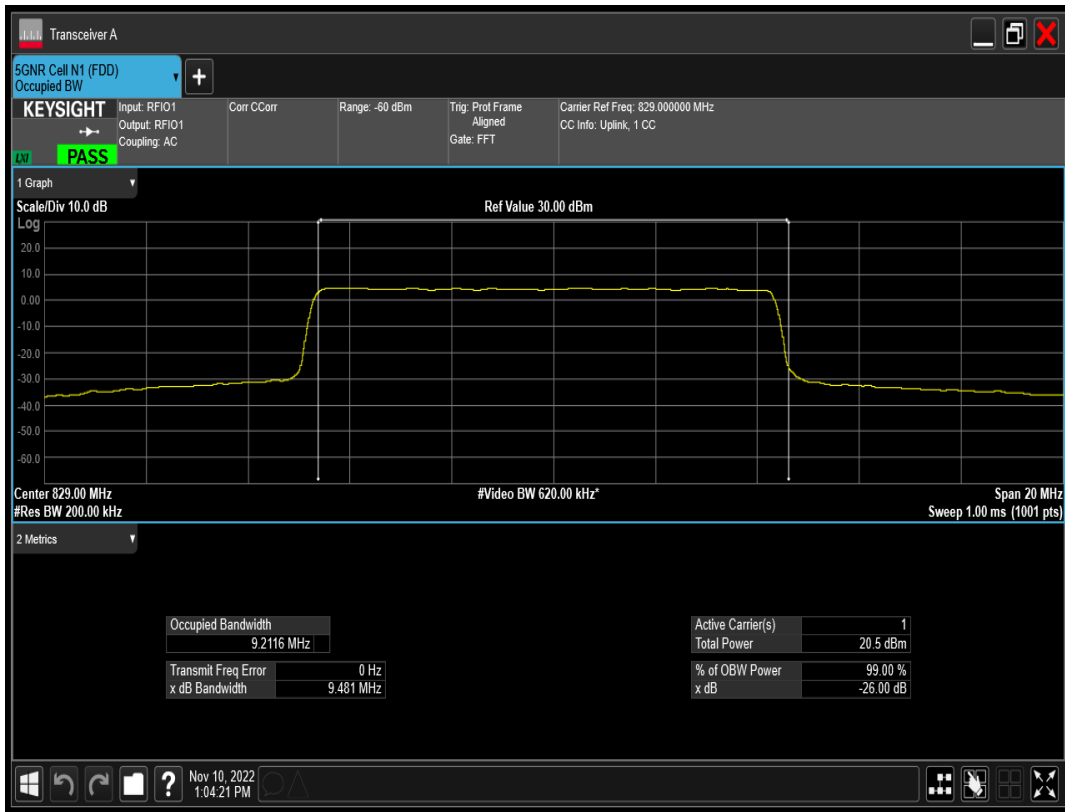
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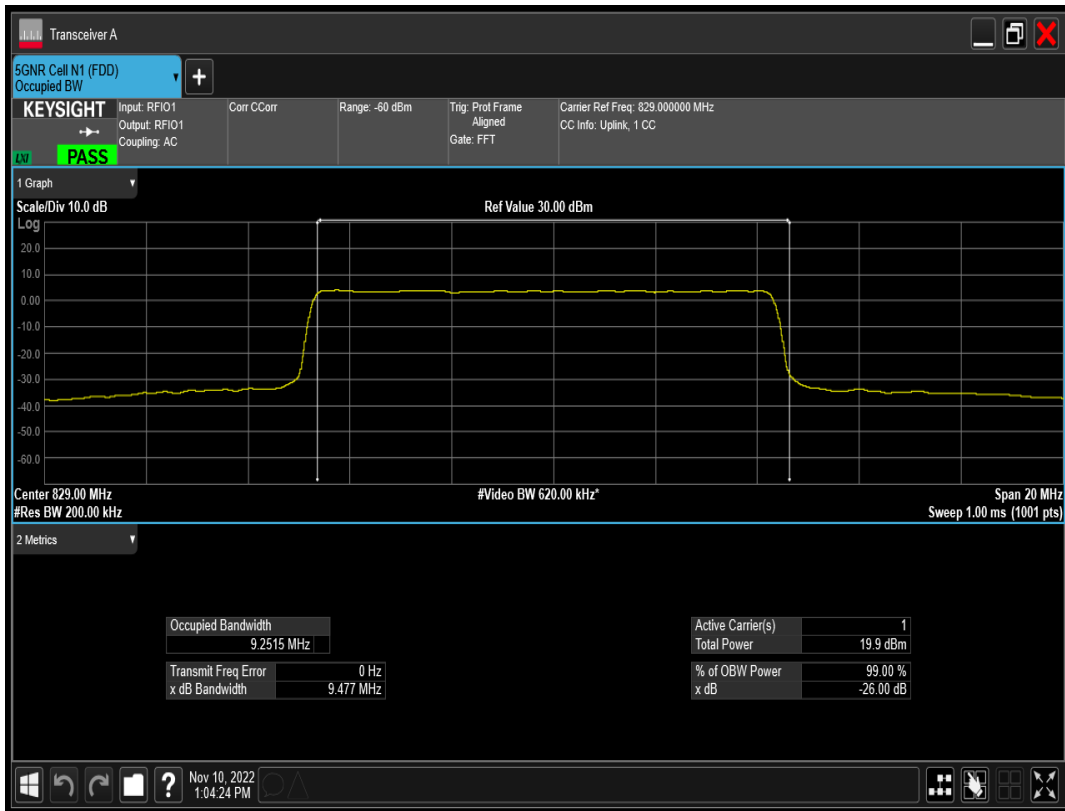
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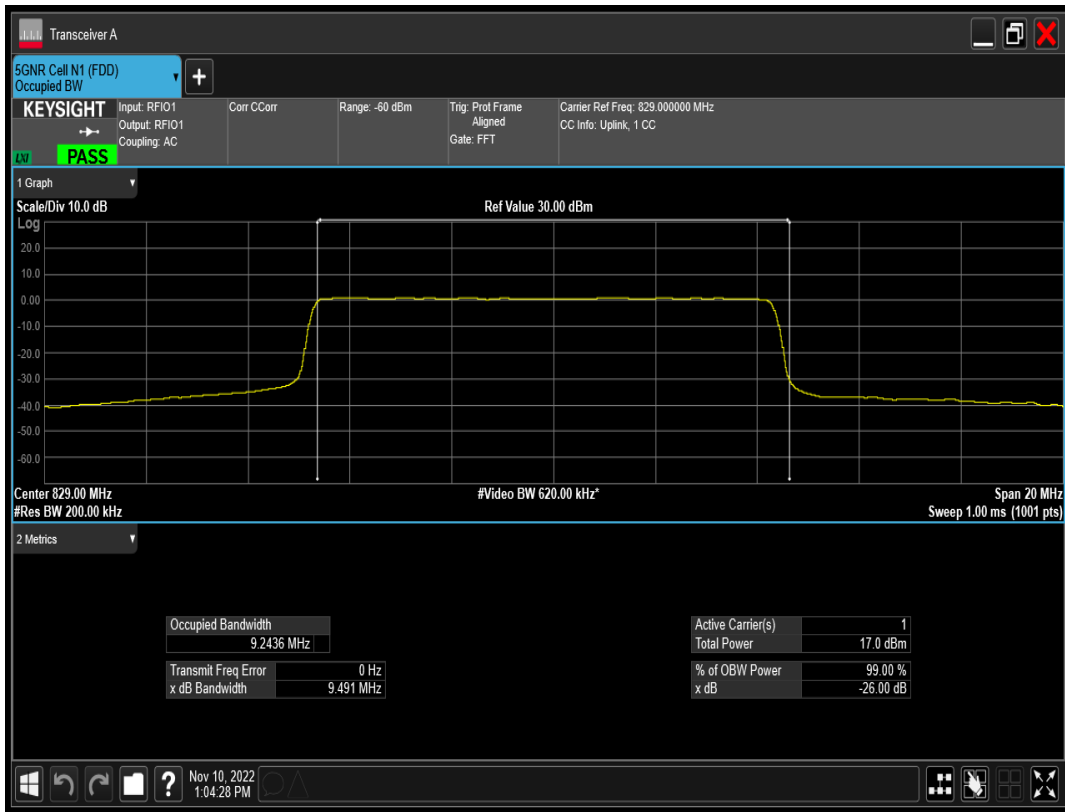
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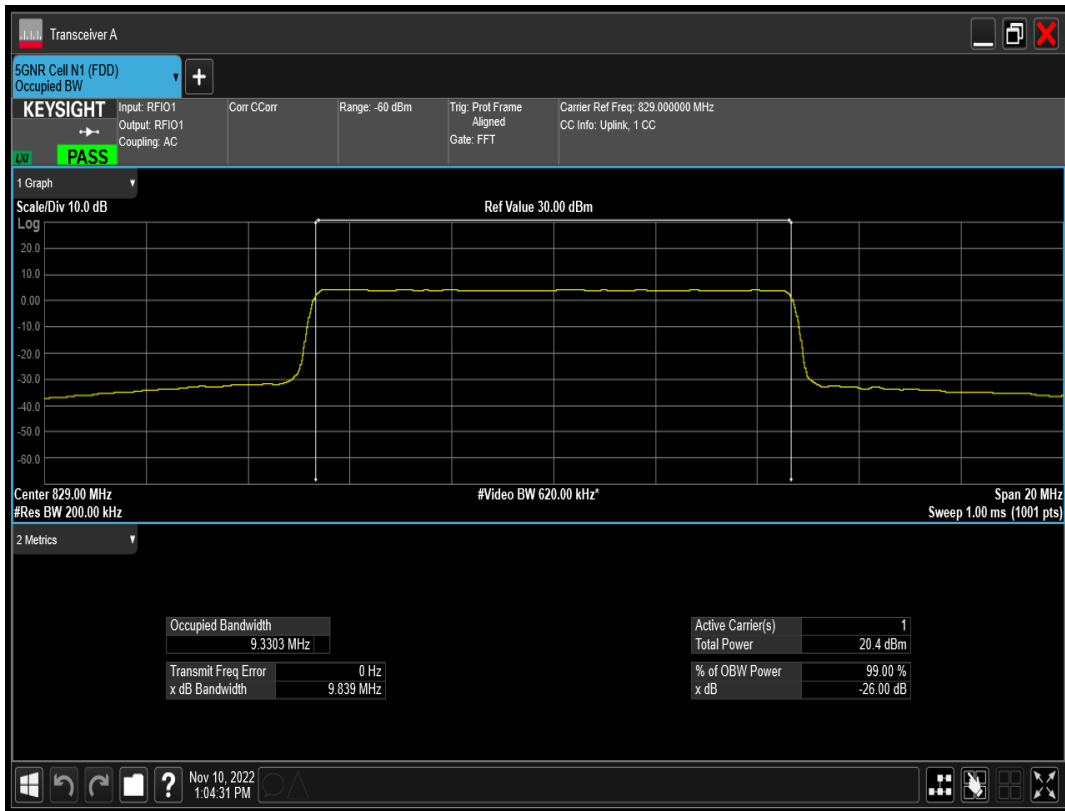
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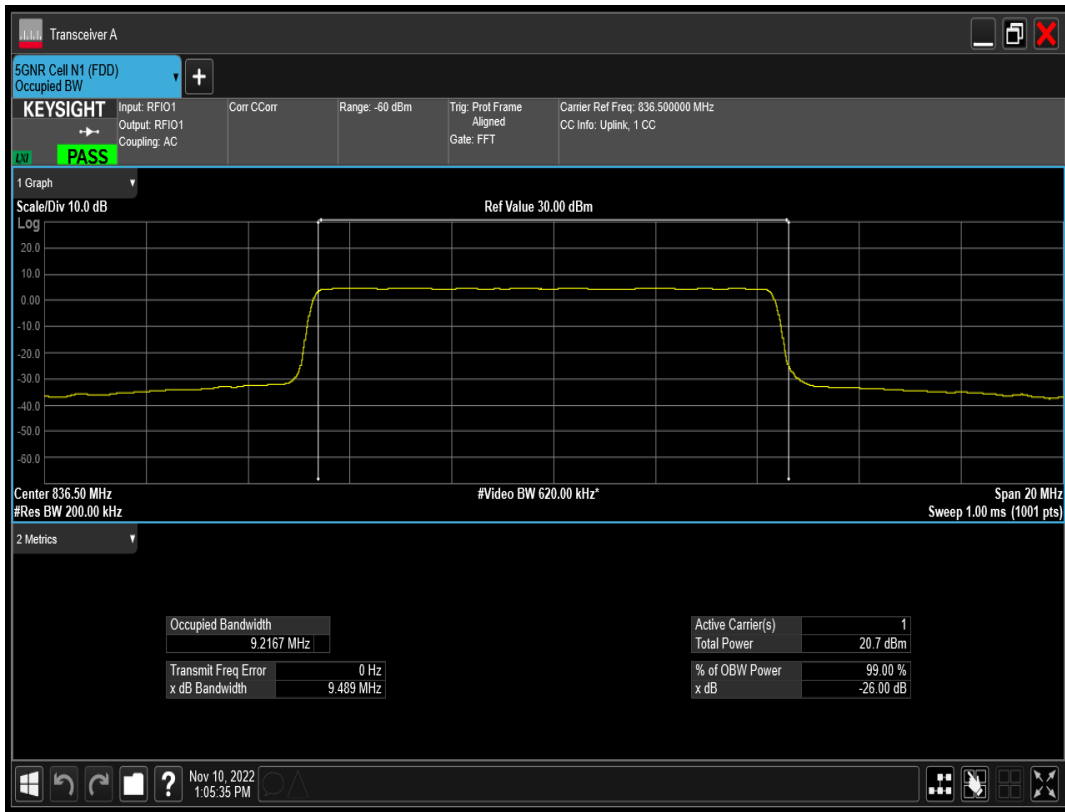
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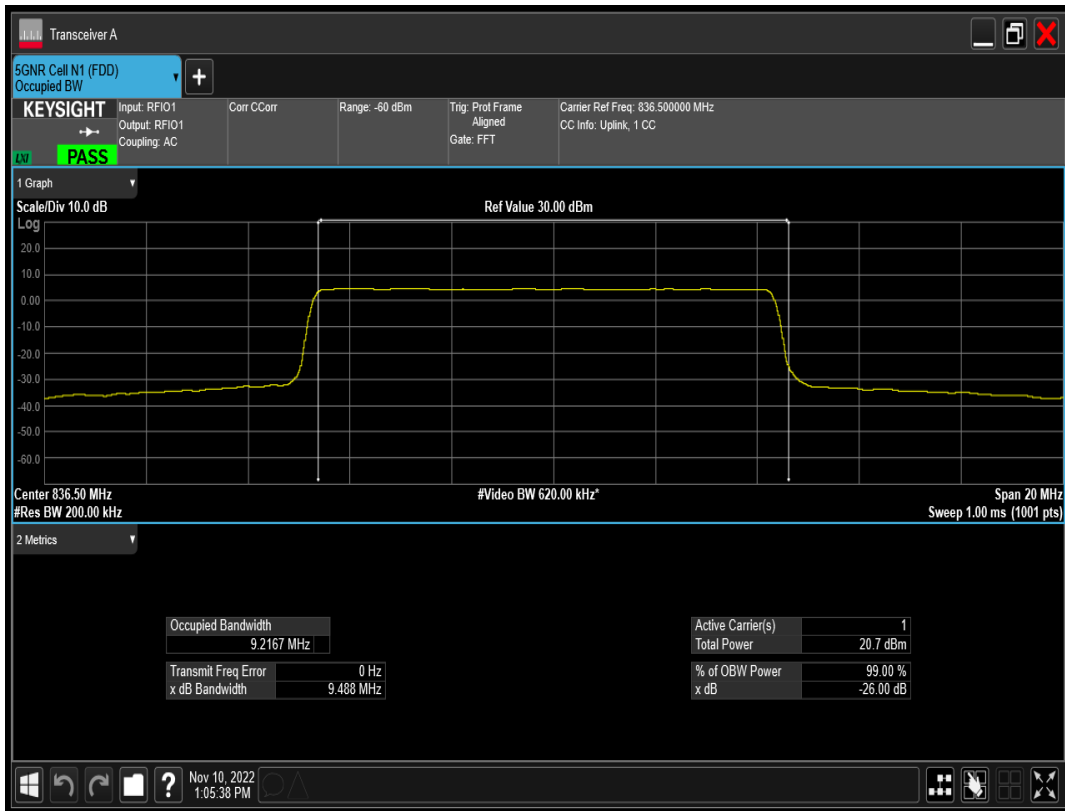
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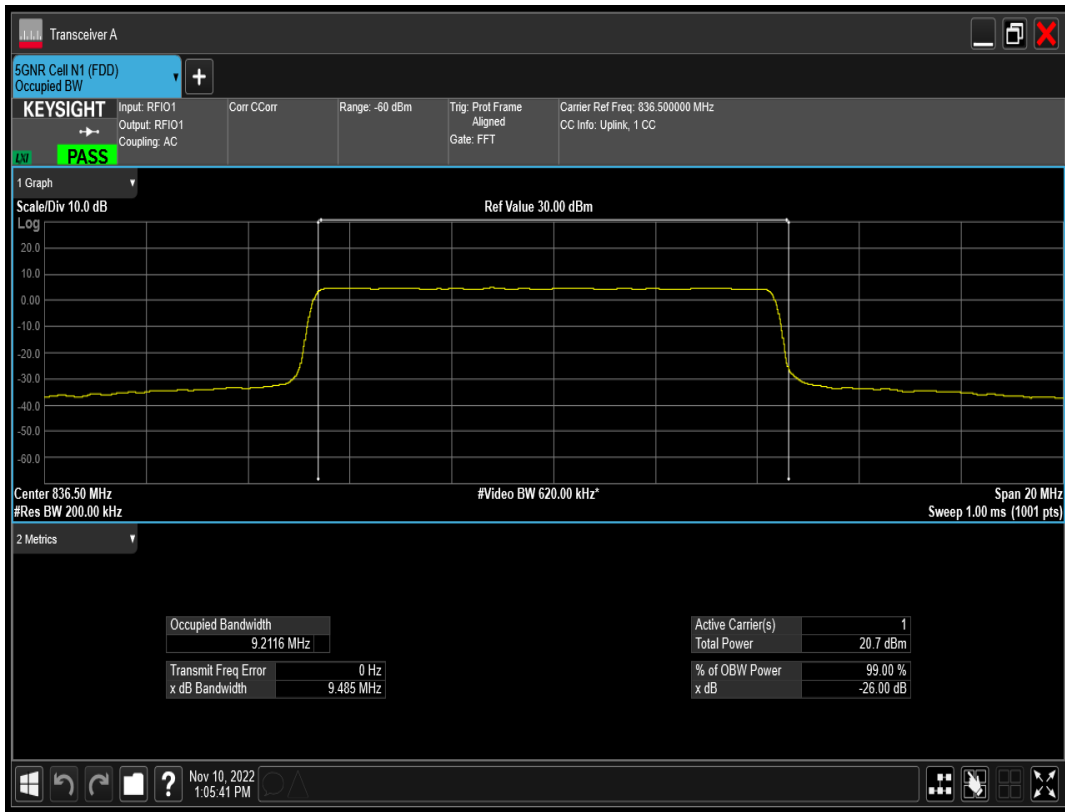
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n5 SCS=15kHz DFT_QPSK BW=10MHz Channel=167300 RB=50@0



n5 SCS=15kHz DFT_QAM16 BW=10MHz Channel=167300 RB=50@0



n5 SCS=15kHz DFT_QAM64 BW=10MHz Channel=167300 RB=50@0

