

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Unflip EIRP (dBm)	Flip EIRP (dBm)	EIRP Limit (dBm)	Verdict
n38	15	5	514500	12@6	DFT_BPSK	22.72	21.74	21.22	33.01	PASS
n38	15	5	514500	1@1	DFT_BPSK	22.71	21.73	21.21	33.01	PASS
n38	15	5	514500	1@23	DFT_BPSK	22.76	21.78	21.26	33.01	PASS
n38	15	5	514500	12@6	DFT_QPSK	22.75	21.77	21.25	33.01	PASS
n38	15	5	514500	1@1	DFT_QPSK	22.67	21.69	21.17	33.01	PASS
n38	15	5	514500	1@23	DFT_QPSK	22.55	21.57	21.05	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM16	21.93	20.95	20.43	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM16	21.53	20.55	20.03	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM16	21.49	20.51	19.99	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM64	20.31	19.33	18.81	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM64	20.33	19.35	18.83	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM64	20.39	19.41	18.89	33.01	PASS
n38	15	5	514500	12@6	DFT_QAM256	18.40	17.42	16.90	33.01	PASS
n38	15	5	514500	1@1	DFT_QAM256	18.59	17.61	17.09	33.01	PASS
n38	15	5	514500	1@23	DFT_QAM256	18.56	17.58	17.06	33.01	PASS
n38	15	5	514500	13@6	CP_QPSK	21.28	20.30	19.78	33.01	PASS
n38	15	5	514500	1@1	CP_QPSK	21.22	20.24	19.72	33.01	PASS
n38	15	5	514500	1@23	CP_QPSK	21.32	20.34	19.82	33.01	PASS
n38	15	5	514500	13@6	CP_QAM16	20.66	19.68	19.16	33.01	PASS
n38	15	5	514500	1@1	CP_QAM16	20.80	19.82	19.30	33.01	PASS
n38	15	5	514500	1@23	CP_QAM16	20.78	19.80	19.28	33.01	PASS
n38	15	5	514500	13@6	CP_QAM64	19.30	18.32	17.80	33.01	PASS
n38	15	5	514500	1@1	CP_QAM64	19.37	18.39	17.87	33.01	PASS
n38	15	5	514500	1@23	CP_QAM64	19.35	18.37	17.85	33.01	PASS
n38	15	5	514500	13@6	CP_QAM256	16.29	15.31	14.79	33.01	PASS
n38	15	5	514500	1@1	CP_QAM256	16.77	15.79	15.27	33.01	PASS
n38	15	5	514500	1@23	CP_QAM256	16.32	15.34	14.82	33.01	PASS
n38	15	5	518500	12@6	DFT_BPSK	22.79	21.81	21.29	33.01	PASS
n38	15	5	518500	1@1	DFT_BPSK	22.77	21.79	21.27	33.01	PASS
n38	15	5	518500	1@23	DFT_BPSK	22.75	21.77	21.25	33.01	PASS
n38	15	5	518500	12@6	DFT_QPSK	22.83	21.85	21.33	33.01	PASS
n38	15	5	518500	1@1	DFT_QPSK	22.67	21.69	21.17	33.01	PASS
n38	15	5	518500	1@23	DFT_QPSK	22.58	21.60	21.08	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM16	21.77	20.79	20.27	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM16	21.81	20.83	20.31	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM16	21.52	20.54	20.02	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM64	20.40	19.42	18.90	33.01	PASS

n38	15	5	518500	1@1	DFT_QAM64	20.85	19.87	19.35	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM64	20.48	19.50	18.98	33.01	PASS
n38	15	5	518500	12@6	DFT_QAM256	18.40	17.42	16.90	33.01	PASS
n38	15	5	518500	1@1	DFT_QAM256	18.63	17.65	17.13	33.01	PASS
n38	15	5	518500	1@23	DFT_QAM256	18.61	17.63	17.11	33.01	PASS
n38	15	5	518500	13@6	CP_QPSK	21.28	20.30	19.78	33.01	PASS
n38	15	5	518500	1@1	CP_QPSK	21.32	20.34	19.82	33.01	PASS
n38	15	5	518500	1@23	CP_QPSK	21.25	20.27	19.75	33.01	PASS
n38	15	5	518500	13@6	CP_QAM16	20.80	19.82	19.30	33.01	PASS
n38	15	5	518500	1@1	CP_QAM16	20.88	19.90	19.38	33.01	PASS
n38	15	5	518500	1@23	CP_QAM16	21.04	20.06	19.54	33.01	PASS
n38	15	5	518500	13@6	CP_QAM64	19.27	18.29	17.77	33.01	PASS
n38	15	5	518500	1@1	CP_QAM64	19.44	18.46	17.94	33.01	PASS
n38	15	5	518500	1@23	CP_QAM64	19.60	18.62	18.10	33.01	PASS
n38	15	5	518500	13@6	CP_QAM256	16.37	15.39	14.87	33.01	PASS
n38	15	5	518500	1@1	CP_QAM256	16.22	15.24	14.72	33.01	PASS
n38	15	5	518500	1@23	CP_QAM256	16.08	15.10	14.58	33.01	PASS
n38	15	5	523500	12@6	DFT_BPSK	23.10	22.12	21.60	33.01	PASS
n38	15	5	523500	1@1	DFT_BPSK	23.12	22.14	21.62	33.01	PASS
n38	15	5	523500	1@23	DFT_BPSK	23.09	22.11	21.59	33.01	PASS
n38	15	5	523500	12@6	DFT_QPSK	23.18	22.20	21.68	33.01	PASS
n38	15	5	523500	1@1	DFT_QPSK	23.07	22.09	21.57	33.01	PASS
n38	15	5	523500	1@23	DFT_QPSK	23.00	22.02	21.50	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM16	22.30	21.32	20.80	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM16	21.88	20.90	20.38	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM16	21.82	20.84	20.32	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM64	20.69	19.71	19.19	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM64	20.77	19.79	19.27	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM64	21.02	20.04	19.52	33.01	PASS
n38	15	5	523500	12@6	DFT_QAM256	18.76	17.78	17.26	33.01	PASS
n38	15	5	523500	1@1	DFT_QAM256	19.00	18.02	17.50	33.01	PASS
n38	15	5	523500	1@23	DFT_QAM256	19.01	18.03	17.51	33.01	PASS
n38	15	5	523500	13@6	CP_QPSK	21.63	20.65	20.13	33.01	PASS
n38	15	5	523500	1@1	CP_QPSK	21.55	20.57	20.05	33.01	PASS
n38	15	5	523500	1@23	CP_QPSK	21.54	20.56	20.04	33.01	PASS
n38	15	5	523500	13@6	CP_QAM16	21.11	20.13	19.61	33.01	PASS
n38	15	5	523500	1@1	CP_QAM16	21.15	20.17	19.65	33.01	PASS
n38	15	5	523500	1@23	CP_QAM16	21.41	20.43	19.91	33.01	PASS
n38	15	5	523500	13@6	CP_QAM64	19.54	18.56	18.04	33.01	PASS
n38	15	5	523500	1@1	CP_QAM64	19.87	18.89	18.37	33.01	PASS
n38	15	5	523500	1@23	CP_QAM64	19.79	18.81	18.29	33.01	PASS
n38	15	5	523500	13@6	CP_QAM256	16.69	15.71	15.19	33.01	PASS
n38	15	5	523500	1@1	CP_QAM256	17.12	16.14	15.62	33.01	PASS
n38	15	5	523500	1@23	CP_QAM256	17.12	16.14	15.62	33.01	PASS

n38	15	10	515000	25@12	DFT_BPSK	22.71	21.73	21.21	33.01	PASS
n38	15	10	515000	1@1	DFT_BPSK	22.67	21.69	21.17	33.01	PASS
n38	15	10	515000	1@50	DFT_BPSK	22.77	21.79	21.27	33.01	PASS
n38	15	10	515000	25@12	DFT_QPSK	22.78	21.80	21.28	33.01	PASS
n38	15	10	515000	1@1	DFT_QPSK	22.56	21.58	21.06	33.01	PASS
n38	15	10	515000	1@50	DFT_QPSK	22.62	21.64	21.12	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM16	21.77	20.79	20.27	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM16	21.73	20.75	20.23	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM16	21.56	20.58	20.06	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM64	20.27	19.29	18.77	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM64	20.30	19.32	18.80	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM64	20.40	19.42	18.90	33.01	PASS
n38	15	10	515000	25@12	DFT_QAM256	18.41	17.43	16.91	33.01	PASS
n38	15	10	515000	1@1	DFT_QAM256	18.48	17.50	16.98	33.01	PASS
n38	15	10	515000	1@50	DFT_QAM256	18.58	17.60	17.08	33.01	PASS
n38	15	10	515000	26@13	CP_QPSK	21.24	20.26	19.74	33.01	PASS
n38	15	10	515000	1@1	CP_QPSK	21.15	20.17	19.65	33.01	PASS
n38	15	10	515000	1@50	CP_QPSK	21.25	20.27	19.75	33.01	PASS
n38	15	10	515000	26@13	CP_QAM16	20.67	19.69	19.17	33.01	PASS
n38	15	10	515000	1@1	CP_QAM16	20.68	19.70	19.18	33.01	PASS
n38	15	10	515000	1@50	CP_QAM16	20.86	19.88	19.36	33.01	PASS
n38	15	10	515000	26@13	CP_QAM64	19.17	18.19	17.67	33.01	PASS
n38	15	10	515000	1@1	CP_QAM64	19.16	18.18	17.66	33.01	PASS
n38	15	10	515000	1@50	CP_QAM64	19.35	18.37	17.85	33.01	PASS
n38	15	10	515000	26@13	CP_QAM256	16.37	15.39	14.87	33.01	PASS
n38	15	10	515000	1@1	CP_QAM256	16.25	15.27	14.75	33.01	PASS
n38	15	10	515000	1@50	CP_QAM256	16.83	15.85	15.33	33.01	PASS
n38	15	10	519000	25@12	DFT_BPSK	22.69	21.71	21.19	33.01	PASS
n38	15	10	519000	1@1	DFT_BPSK	22.68	21.70	21.18	33.01	PASS
n38	15	10	519000	1@50	DFT_BPSK	22.72	21.74	21.22	33.01	PASS
n38	15	10	519000	25@12	DFT_QPSK	22.73	21.75	21.23	33.01	PASS
n38	15	10	519000	1@1	DFT_QPSK	22.52	21.54	21.02	33.01	PASS
n38	15	10	519000	1@50	DFT_QPSK	22.57	21.59	21.07	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM16	21.68	20.70	20.18	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM16	21.45	20.47	19.95	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM16	21.82	20.84	20.32	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM64	20.22	19.24	18.72	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM64	20.32	19.34	18.82	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM64	20.35	19.37	18.85	33.01	PASS
n38	15	10	519000	25@12	DFT_QAM256	18.44	17.46	16.94	33.01	PASS
n38	15	10	519000	1@1	DFT_QAM256	18.53	17.55	17.03	33.01	PASS
n38	15	10	519000	1@50	DFT_QAM256	18.57	17.59	17.07	33.01	PASS
n38	15	10	519000	26@13	CP_QPSK	21.20	20.22	19.70	33.01	PASS
n38	15	10	519000	1@1	CP_QPSK	21.20	20.22	19.70	33.01	PASS

n38	15	10	519000	1@50	CP_QPSK	21.22	20.24	19.72	33.01	PASS
n38	15	10	519000	26@13	CP_QAM16	20.69	19.71	19.19	33.01	PASS
n38	15	10	519000	1@1	CP_QAM16	20.95	19.97	19.45	33.01	PASS
n38	15	10	519000	1@50	CP_QAM16	21.00	20.02	19.50	33.01	PASS
n38	15	10	519000	26@13	CP_QAM64	19.17	18.19	17.67	33.01	PASS
n38	15	10	519000	1@1	CP_QAM64	19.58	18.60	18.08	33.01	PASS
n38	15	10	519000	1@50	CP_QAM64	19.42	18.44	17.92	33.01	PASS
n38	15	10	519000	26@13	CP_QAM256	16.34	15.36	14.84	33.01	PASS
n38	15	10	519000	1@1	CP_QAM256	16.02	15.04	14.52	33.01	PASS
n38	15	10	519000	1@50	CP_QAM256	16.74	15.76	15.24	33.01	PASS
n38	15	10	523000	25@12	DFT_BPSK	23.08	22.10	21.58	33.01	PASS
n38	15	10	523000	1@1	DFT_BPSK	22.98	22.00	21.48	33.01	PASS
n38	15	10	523000	1@50	DFT_BPSK	23.08	22.10	21.58	33.01	PASS
n38	15	10	523000	25@12	DFT_QPSK	23.11	22.13	21.61	33.01	PASS
n38	15	10	523000	1@1	DFT_QPSK	22.81	21.83	21.31	33.01	PASS
n38	15	10	523000	1@50	DFT_QPSK	22.98	22.00	21.48	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM16	22.15	21.17	20.65	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM16	22.16	21.18	20.66	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM16	21.86	20.88	20.36	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM64	20.56	19.58	19.06	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM64	20.62	19.64	19.12	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM64	20.67	19.69	19.17	33.01	PASS
n38	15	10	523000	25@12	DFT_QAM256	18.80	17.82	17.30	33.01	PASS
n38	15	10	523000	1@1	DFT_QAM256	18.87	17.89	17.37	33.01	PASS
n38	15	10	523000	1@50	DFT_QAM256	19.02	18.04	17.52	33.01	PASS
n38	15	10	523000	26@13	CP_QPSK	21.59	20.61	20.09	33.01	PASS
n38	15	10	523000	1@1	CP_QPSK	21.48	20.50	19.98	33.01	PASS
n38	15	10	523000	1@50	CP_QPSK	21.63	20.65	20.13	33.01	PASS
n38	15	10	523000	26@13	CP_QAM16	21.11	20.13	19.61	33.01	PASS
n38	15	10	523000	1@1	CP_QAM16	21.17	20.19	19.67	33.01	PASS
n38	15	10	523000	1@50	CP_QAM16	21.28	20.30	19.78	33.01	PASS
n38	15	10	523000	26@13	CP_QAM64	19.58	18.60	18.08	33.01	PASS
n38	15	10	523000	1@1	CP_QAM64	19.50	18.52	18.00	33.01	PASS
n38	15	10	523000	1@50	CP_QAM64	19.66	18.68	18.16	33.01	PASS
n38	15	10	523000	26@13	CP_QAM256	16.69	15.71	15.19	33.01	PASS
n38	15	10	523000	1@1	CP_QAM256	16.65	15.67	15.15	33.01	PASS
n38	15	10	523000	1@50	CP_QAM256	17.07	16.09	15.57	33.01	PASS
n38	15	15	515500	36@18	DFT_BPSK	22.76	21.78	21.26	33.01	PASS
n38	15	15	515500	1@1	DFT_BPSK	22.63	21.65	21.13	33.01	PASS
n38	15	15	515500	1@77	DFT_BPSK	22.72	21.74	21.22	33.01	PASS
n38	15	15	515500	36@18	DFT_QPSK	22.81	21.83	21.31	33.01	PASS
n38	15	15	515500	1@1	DFT_QPSK	22.44	21.46	20.94	33.01	PASS
n38	15	15	515500	1@77	DFT_QPSK	22.54	21.56	21.04	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM16	21.78	20.80	20.28	33.01	PASS

n38	15	15	515500	1@1	DFT_QAM16	21.69	20.71	20.19	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM16	21.78	20.80	20.28	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM64	20.23	19.25	18.73	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM64	20.21	19.23	18.71	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM64	20.31	19.33	18.81	33.01	PASS
n38	15	15	515500	36@18	DFT_QAM256	18.43	17.45	16.93	33.01	PASS
n38	15	15	515500	1@1	DFT_QAM256	18.48	17.50	16.98	33.01	PASS
n38	15	15	515500	1@77	DFT_QAM256	18.61	17.63	17.11	33.01	PASS
n38	15	15	515500	39@19	CP_QPSK	21.26	20.28	19.76	33.01	PASS
n38	15	15	515500	1@1	CP_QPSK	21.07	20.09	19.57	33.01	PASS
n38	15	15	515500	1@77	CP_QPSK	21.22	20.24	19.72	33.01	PASS
n38	15	15	515500	39@19	CP_QAM16	20.76	19.78	19.26	33.01	PASS
n38	15	15	515500	1@1	CP_QAM16	20.65	19.67	19.15	33.01	PASS
n38	15	15	515500	1@77	CP_QAM16	20.81	19.83	19.31	33.01	PASS
n38	15	15	515500	39@19	CP_QAM64	19.17	18.19	17.67	33.01	PASS
n38	15	15	515500	1@1	CP_QAM64	19.14	18.16	17.64	33.01	PASS
n38	15	15	515500	1@77	CP_QAM64	19.47	18.49	17.97	33.01	PASS
n38	15	15	515500	39@19	CP_QAM256	16.36	15.38	14.86	33.01	PASS
n38	15	15	515500	1@1	CP_QAM256	16.58	15.60	15.08	33.01	PASS
n38	15	15	515500	1@77	CP_QAM256	16.73	15.75	15.23	33.01	PASS
n38	15	15	519000	36@18	DFT_BPSK	22.74	21.76	21.24	33.01	PASS
n38	15	15	519000	1@1	DFT_BPSK	22.62	21.64	21.12	33.01	PASS
n38	15	15	519000	1@77	DFT_BPSK	22.66	21.68	21.16	33.01	PASS
n38	15	15	519000	36@18	DFT_QPSK	22.67	21.69	21.17	33.01	PASS
n38	15	15	519000	1@1	DFT_QPSK	22.47	21.49	20.97	33.01	PASS
n38	15	15	519000	1@77	DFT_QPSK	22.50	21.52	21.00	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM16	21.72	20.74	20.22	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM16	21.72	20.74	20.22	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM16	21.82	20.84	20.32	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM64	20.25	19.27	18.75	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM64	20.18	19.20	18.68	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM64	20.49	19.51	18.99	33.01	PASS
n38	15	15	519000	36@18	DFT_QAM256	18.42	17.44	16.92	33.01	PASS
n38	15	15	519000	1@1	DFT_QAM256	18.51	17.53	17.01	33.01	PASS
n38	15	15	519000	1@77	DFT_QAM256	18.46	17.48	16.96	33.01	PASS
n38	15	15	519000	39@19	CP_QPSK	21.21	20.23	19.71	33.01	PASS
n38	15	15	519000	1@1	CP_QPSK	20.99	20.01	19.49	33.01	PASS
n38	15	15	519000	1@77	CP_QPSK	21.11	20.13	19.61	33.01	PASS
n38	15	15	519000	39@19	CP_QAM16	20.70	19.72	19.20	33.01	PASS
n38	15	15	519000	1@1	CP_QAM16	20.79	19.81	19.29	33.01	PASS
n38	15	15	519000	1@77	CP_QAM16	20.91	19.93	19.41	33.01	PASS
n38	15	15	519000	39@19	CP_QAM64	19.14	18.16	17.64	33.01	PASS
n38	15	15	519000	1@1	CP_QAM64	19.35	18.37	17.85	33.01	PASS
n38	15	15	519000	1@77	CP_QAM64	19.54	18.56	18.04	33.01	PASS

n38	15	15	519000	39@19	CP_QAM256	16.34	15.36	14.84	33.01	PASS
n38	15	15	519000	1@1	CP_QAM256	16.04	15.06	14.54	33.01	PASS
n38	15	15	519000	1@77	CP_QAM256	16.73	15.75	15.23	33.01	PASS
n38	15	15	522500	36@18	DFT_BPSK	22.75	21.77	21.25	33.01	PASS
n38	15	15	522500	1@1	DFT_BPSK	22.58	21.60	21.08	33.01	PASS
n38	15	15	522500	1@77	DFT_BPSK	22.73	21.75	21.23	33.01	PASS
n38	15	15	522500	36@18	DFT_QPSK	22.83	21.85	21.33	33.01	PASS
n38	15	15	522500	1@1	DFT_QPSK	22.43	21.45	20.93	33.01	PASS
n38	15	15	522500	1@77	DFT_QPSK	22.54	21.56	21.04	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM16	21.80	20.82	20.30	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM16	21.76	20.78	20.26	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM16	21.92	20.94	20.42	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM64	20.27	19.29	18.77	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM64	20.16	19.18	18.66	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM64	20.52	19.54	19.02	33.01	PASS
n38	15	15	522500	36@18	DFT_QAM256	18.50	17.52	17.00	33.01	PASS
n38	15	15	522500	1@1	DFT_QAM256	18.39	17.41	16.89	33.01	PASS
n38	15	15	522500	1@77	DFT_QAM256	18.59	17.61	17.09	33.01	PASS
n38	15	15	522500	39@19	CP_QPSK	21.22	20.24	19.72	33.01	PASS
n38	15	15	522500	1@1	CP_QPSK	20.96	19.98	19.46	33.01	PASS
n38	15	15	522500	1@77	CP_QPSK	21.16	20.18	19.66	33.01	PASS
n38	15	15	522500	39@19	CP_QAM16	20.74	19.76	19.24	33.01	PASS
n38	15	15	522500	1@1	CP_QAM16	20.77	19.79	19.27	33.01	PASS
n38	15	15	522500	1@77	CP_QAM16	20.88	19.90	19.38	33.01	PASS
n38	15	15	522500	39@19	CP_QAM64	19.32	18.34	17.82	33.01	PASS
n38	15	15	522500	1@1	CP_QAM64	19.44	18.46	17.94	33.01	PASS
n38	15	15	522500	1@77	CP_QAM64	19.68	18.70	18.18	33.01	PASS
n38	15	15	522500	39@19	CP_QAM256	16.31	15.33	14.81	33.01	PASS
n38	15	15	522500	1@1	CP_QAM256	16.59	15.61	15.09	33.01	PASS
n38	15	15	522500	1@77	CP_QAM256	16.72	15.74	15.22	33.01	PASS
n38	15	20	516000	50@25	DFT_BPSK	22.76	21.78	21.26	33.01	PASS
n38	15	20	516000	1@1	DFT_BPSK	22.55	21.57	21.05	33.01	PASS
n38	15	20	516000	1@104	DFT_BPSK	22.79	21.81	21.29	33.01	PASS
n38	15	20	516000	50@25	DFT_QPSK	22.72	21.74	21.22	33.01	PASS
n38	15	20	516000	1@1	DFT_QPSK	22.49	21.51	20.99	33.01	PASS
n38	15	20	516000	1@104	DFT_QPSK	22.53	21.55	21.03	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM16	21.83	20.85	20.33	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM16	21.45	20.47	19.95	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM16	21.85	20.87	20.35	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM64	20.29	19.31	18.79	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM64	20.29	19.31	18.79	33.01	PASS
n38	15	20	516000	1@104	DFT_QAM64	20.34	19.36	18.84	33.01	PASS
n38	15	20	516000	50@25	DFT_QAM256	18.47	17.49	16.97	33.01	PASS
n38	15	20	516000	1@1	DFT_QAM256	18.53	17.55	17.03	33.01	PASS

n38	15	20	516000	1@104	DFT_QAM256	18.63	17.65	17.13	33.01	PASS
n38	15	20	516000	53@26	CP_QPSK	21.31	20.33	19.81	33.01	PASS
n38	15	20	516000	1@1	CP_QPSK	21.07	20.09	19.57	33.01	PASS
n38	15	20	516000	1@104	CP_QPSK	21.25	20.27	19.75	33.01	PASS
n38	15	20	516000	53@26	CP_QAM16	20.81	19.83	19.31	33.01	PASS
n38	15	20	516000	1@1	CP_QAM16	20.65	19.67	19.15	33.01	PASS
n38	15	20	516000	1@104	CP_QAM16	21.05	20.07	19.55	33.01	PASS
n38	15	20	516000	53@26	CP_QAM64	19.33	18.35	17.83	33.01	PASS
n38	15	20	516000	1@1	CP_QAM64	19.43	18.45	17.93	33.01	PASS
n38	15	20	516000	1@104	CP_QAM64	19.34	18.36	17.84	33.01	PASS
n38	15	20	516000	53@26	CP_QAM256	16.33	15.35	14.83	33.01	PASS
n38	15	20	516000	1@1	CP_QAM256	15.94	14.96	14.44	33.01	PASS
n38	15	20	516000	1@104	CP_QAM256	16.82	15.84	15.32	33.01	PASS
n38	15	20	519000	50@25	DFT_BPSK	22.78	21.80	21.28	33.01	PASS
n38	15	20	519000	1@1	DFT_BPSK	22.70	21.72	21.20	33.01	PASS
n38	15	20	519000	1@104	DFT_BPSK	22.73	21.75	21.23	33.01	PASS
n38	15	20	519000	50@25	DFT_QPSK	22.76	21.78	21.26	33.01	PASS
n38	15	20	519000	1@1	DFT_QPSK	22.53	21.55	21.03	33.01	PASS
n38	15	20	519000	1@104	DFT_QPSK	22.58	21.60	21.08	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM16	21.79	20.81	20.29	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM16	21.74	20.76	20.24	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM16	21.80	20.82	20.30	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM64	20.26	19.28	18.76	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM64	20.63	19.65	19.13	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM64	20.79	19.81	19.29	33.01	PASS
n38	15	20	519000	50@25	DFT_QAM256	18.40	17.42	16.90	33.01	PASS
n38	15	20	519000	1@1	DFT_QAM256	18.49	17.51	16.99	33.01	PASS
n38	15	20	519000	1@104	DFT_QAM256	18.56	17.58	17.06	33.01	PASS
n38	15	20	519000	53@26	CP_QPSK	21.26	20.28	19.76	33.01	PASS
n38	15	20	519000	1@1	CP_QPSK	21.19	20.21	19.69	33.01	PASS
n38	15	20	519000	1@104	CP_QPSK	21.23	20.25	19.73	33.01	PASS
n38	15	20	519000	53@26	CP_QAM16	20.74	19.76	19.24	33.01	PASS
n38	15	20	519000	1@1	CP_QAM16	20.79	19.81	19.29	33.01	PASS
n38	15	20	519000	1@104	CP_QAM16	20.80	19.82	19.30	33.01	PASS
n38	15	20	519000	53@26	CP_QAM64	19.25	18.27	17.75	33.01	PASS
n38	15	20	519000	1@1	CP_QAM64	19.40	18.42	17.90	33.01	PASS
n38	15	20	519000	1@104	CP_QAM64	19.38	18.40	17.88	33.01	PASS
n38	15	20	519000	53@26	CP_QAM256	16.37	15.39	14.87	33.01	PASS
n38	15	20	519000	1@1	CP_QAM256	16.58	15.60	15.08	33.01	PASS
n38	15	20	519000	1@104	CP_QAM256	16.77	15.79	15.27	33.01	PASS
n38	15	20	522000	50@25	DFT_BPSK	22.76	21.78	21.26	33.01	PASS
n38	15	20	522000	1@1	DFT_BPSK	22.63	21.65	21.13	33.01	PASS
n38	15	20	522000	1@104	DFT_BPSK	22.79	21.81	21.29	33.01	PASS
n38	15	20	522000	50@25	DFT_QPSK	22.84	21.86	21.34	33.01	PASS

n38	15	20	522000	1@1	DFT_QPSK	22.48	21.50	20.98	33.01	PASS
n38	15	20	522000	1@104	DFT_QPSK	22.72	21.74	21.22	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM16	21.80	20.82	20.30	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM16	21.71	20.73	20.21	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM16	21.86	20.88	20.36	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM64	20.28	19.30	18.78	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM64	20.18	19.20	18.68	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM64	20.37	19.39	18.87	33.01	PASS
n38	15	20	522000	50@25	DFT_QAM256	18.47	17.49	16.97	33.01	PASS
n38	15	20	522000	1@1	DFT_QAM256	18.54	17.56	17.04	33.01	PASS
n38	15	20	522000	1@104	DFT_QAM256	18.75	17.77	17.25	33.01	PASS
n38	15	20	522000	53@26	CP_QPSK	21.29	20.31	19.79	33.01	PASS
n38	15	20	522000	1@1	CP_QPSK	21.08	20.10	19.58	33.01	PASS
n38	15	20	522000	1@104	CP_QPSK	21.19	20.21	19.69	33.01	PASS
n38	15	20	522000	53@26	CP_QAM16	20.80	19.82	19.30	33.01	PASS
n38	15	20	522000	1@1	CP_QAM16	20.92	19.94	19.42	33.01	PASS
n38	15	20	522000	1@104	CP_QAM16	21.10	20.12	19.60	33.01	PASS
n38	15	20	522000	53@26	CP_QAM64	19.31	18.33	17.81	33.01	PASS
n38	15	20	522000	1@1	CP_QAM64	19.37	18.39	17.87	33.01	PASS
n38	15	20	522000	1@104	CP_QAM64	19.61	18.63	18.11	33.01	PASS
n38	15	20	522000	53@26	CP_QAM256	16.40	15.42	14.90	33.01	PASS
n38	15	20	522000	1@1	CP_QAM256	16.55	15.57	15.05	33.01	PASS
n38	15	20	522000	1@104	CP_QAM256	16.85	15.87	15.35	33.01	PASS
n38	15	40	518000	108@54	DFT_BPSK	22.73	21.75	21.23	33.01	PASS
n38	15	40	518000	1@1	DFT_BPSK	22.17	21.19	20.67	33.01	PASS
n38	15	40	518000	1@214	DFT_BPSK	22.32	21.34	20.82	33.01	PASS
n38	15	40	518000	108@54	DFT_QPSK	22.75	21.77	21.25	33.01	PASS
n38	15	40	518000	1@1	DFT_QPSK	22.17	21.19	20.67	33.01	PASS
n38	15	40	518000	1@214	DFT_QPSK	22.23	21.25	20.73	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM16	21.76	20.78	20.26	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM16	21.31	20.33	19.81	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM16	21.15	20.17	19.65	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM64	20.22	19.24	18.72	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM64	20.34	19.36	18.84	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM64	20.04	19.06	18.54	33.01	PASS
n38	15	40	518000	108@54	DFT_QAM256	18.34	17.36	16.84	33.01	PASS
n38	15	40	518000	1@1	DFT_QAM256	18.07	17.09	16.57	33.01	PASS
n38	15	40	518000	1@214	DFT_QAM256	18.29	17.31	16.79	33.01	PASS
n38	15	40	518000	108@54	CP_QPSK	21.17	20.19	19.67	33.01	PASS
n38	15	40	518000	1@1	CP_QPSK	20.71	19.73	19.21	33.01	PASS
n38	15	40	518000	1@214	CP_QPSK	20.85	19.87	19.35	33.01	PASS
n38	15	40	518000	108@54	CP_QAM16	20.81	19.83	19.31	33.01	PASS
n38	15	40	518000	1@1	CP_QAM16	20.46	19.48	18.96	33.01	PASS
n38	15	40	518000	1@214	CP_QAM16	20.61	19.63	19.11	33.01	PASS

n38	15	40	518000	108@54	CP_QAM64	19.16	18.18	17.66	33.01	PASS
n38	15	40	518000	1@1	CP_QAM64	18.83	17.85	17.33	33.01	PASS
n38	15	40	518000	1@214	CP_QAM64	19.17	18.19	17.67	33.01	PASS
n38	15	40	518000	108@54	CP_QAM256	16.33	15.35	14.83	33.01	PASS
n38	15	40	518000	1@1	CP_QAM256	16.27	15.29	14.77	33.01	PASS
n38	15	40	518000	1@214	CP_QAM256	16.41	15.43	14.91	33.01	PASS
n38	15	40	519000	108@54	DFT_BPSK	22.76	21.78	21.26	33.01	PASS
n38	15	40	519000	1@1	DFT_BPSK	22.23	21.25	20.73	33.01	PASS
n38	15	40	519000	1@214	DFT_BPSK	22.37	21.39	20.87	33.01	PASS
n38	15	40	519000	108@54	DFT_QPSK	22.77	21.79	21.27	33.01	PASS
n38	15	40	519000	1@1	DFT_QPSK	22.08	21.10	20.58	33.01	PASS
n38	15	40	519000	1@214	DFT_QPSK	22.25	21.27	20.75	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM16	21.72	20.74	20.22	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM16	20.98	20.00	19.48	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM16	21.53	20.55	20.03	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM64	20.22	19.24	18.72	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM64	20.08	19.10	18.58	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM64	20.06	19.08	18.56	33.01	PASS
n38	15	40	519000	108@54	DFT_QAM256	18.39	17.41	16.89	33.01	PASS
n38	15	40	519000	1@1	DFT_QAM256	18.21	17.23	16.71	33.01	PASS
n38	15	40	519000	1@214	DFT_QAM256	18.26	17.28	16.76	33.01	PASS
n38	15	40	519000	108@54	CP_QPSK	21.24	20.26	19.74	33.01	PASS
n38	15	40	519000	1@1	CP_QPSK	20.70	19.72	19.20	33.01	PASS
n38	15	40	519000	1@214	CP_QPSK	20.82	19.84	19.32	33.01	PASS
n38	15	40	519000	108@54	CP_QAM16	20.75	19.77	19.25	33.01	PASS
n38	15	40	519000	1@1	CP_QAM16	20.39	19.41	18.89	33.01	PASS
n38	15	40	519000	1@214	CP_QAM16	20.56	19.58	19.06	33.01	PASS
n38	15	40	519000	108@54	CP_QAM64	19.22	18.24	17.72	33.01	PASS
n38	15	40	519000	1@1	CP_QAM64	19.00	18.02	17.50	33.01	PASS
n38	15	40	519000	1@214	CP_QAM64	19.19	18.21	17.69	33.01	PASS
n38	15	40	519000	108@54	CP_QAM256	16.31	15.33	14.81	33.01	PASS
n38	15	40	519000	1@1	CP_QAM256	15.76	14.78	14.26	33.01	PASS
n38	15	40	519000	1@214	CP_QAM256	15.87	14.89	14.37	33.01	PASS
n38	15	40	520000	108@54	DFT_BPSK	22.76	21.78	21.26	33.01	PASS
n38	15	40	520000	1@1	DFT_BPSK	22.26	21.28	20.76	33.01	PASS
n38	15	40	520000	1@214	DFT_BPSK	22.43	21.45	20.93	33.01	PASS
n38	15	40	520000	108@54	DFT_QPSK	22.80	21.82	21.30	33.01	PASS
n38	15	40	520000	1@1	DFT_QPSK	22.19	21.21	20.69	33.01	PASS
n38	15	40	520000	1@214	DFT_QPSK	22.24	21.26	20.74	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM16	21.82	20.84	20.32	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM16	21.50	20.52	20.00	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM16	21.16	20.18	19.66	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM64	20.20	19.22	18.70	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM64	20.04	19.06	18.54	33.01	PASS

n38	15	40	520000	1@214	DFT_QAM64	20.28	19.30	18.78	33.01	PASS
n38	15	40	520000	108@54	DFT_QAM256	18.38	17.40	16.88	33.01	PASS
n38	15	40	520000	1@1	DFT_QAM256	18.12	17.14	16.62	33.01	PASS
n38	15	40	520000	1@214	DFT_QAM256	18.22	17.24	16.72	33.01	PASS
n38	15	40	520000	108@54	CP_QPSK	21.27	20.29	19.77	33.01	PASS
n38	15	40	520000	1@1	CP_QPSK	20.73	19.75	19.23	33.01	PASS
n38	15	40	520000	1@214	CP_QPSK	20.76	19.78	19.26	33.01	PASS
n38	15	40	520000	108@54	CP_QAM16	20.74	19.76	19.24	33.01	PASS
n38	15	40	520000	1@1	CP_QAM16	20.56	19.58	19.06	33.01	PASS
n38	15	40	520000	1@214	CP_QAM16	20.47	19.49	18.97	33.01	PASS
n38	15	40	520000	108@54	CP_QAM64	19.27	18.29	17.77	33.01	PASS
n38	15	40	520000	1@1	CP_QAM64	19.02	18.04	17.52	33.01	PASS
n38	15	40	520000	1@214	CP_QAM64	19.18	18.20	17.68	33.01	PASS
n38	15	40	520000	108@54	CP_QAM256	16.42	15.44	14.92	33.01	PASS
n38	15	40	520000	1@1	CP_QAM256	16.28	15.30	14.78	33.01	PASS
n38	15	40	520000	1@214	CP_QAM256	15.78	14.80	14.28	33.01	PASS

2 Frequency stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	3.89	-9.45	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	1@1	DFT_BPSK	3.45	-7.09	0.00		PASS
n38	15	40	519000	1@214	DFT_BPSK	4.48	-6.33	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	3.89	-0.80	0.00		PASS
n38	15	40	519000	1@1	DFT_QPSK	3.45	-2.20	0.00		PASS
n38	15	40	519000	1@214	DFT_QPSK	4.48	-4.84	0.00		PASS

NV:

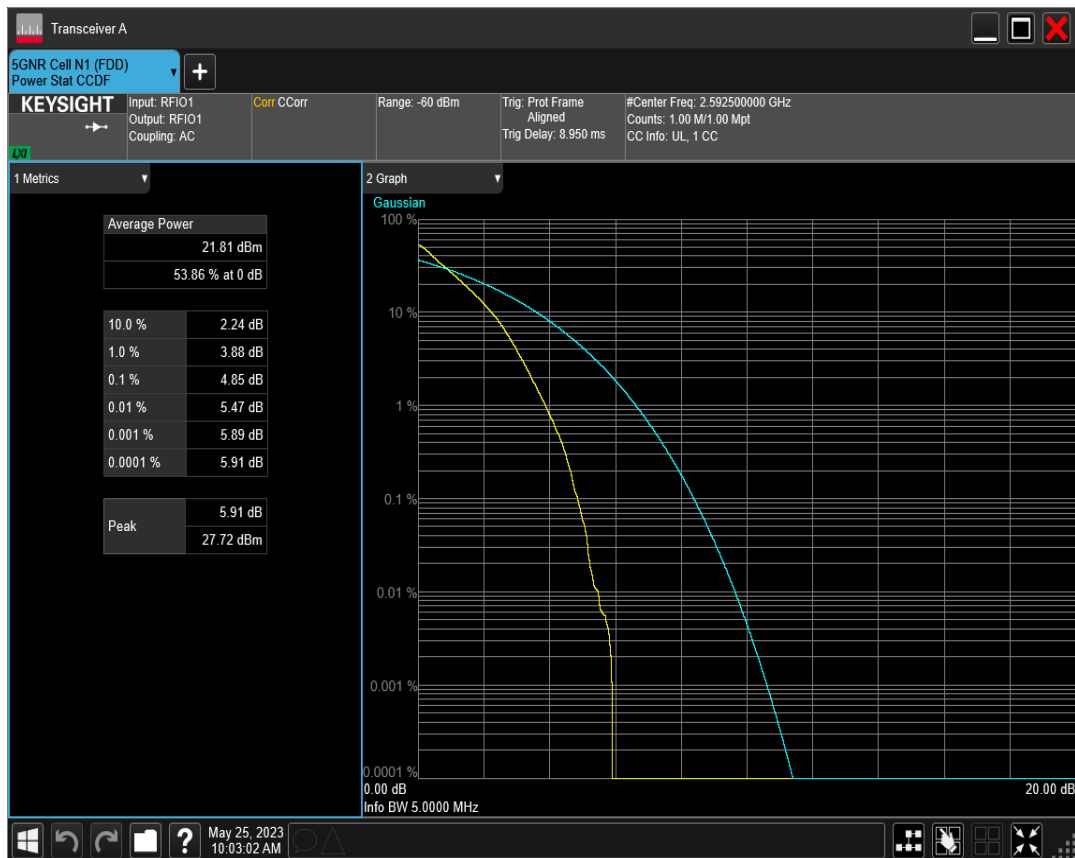
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	15	40	519000	108@54	DFT_BPSK	-30	-9.2	0.00	Within authorized band for 5G NR n38	PASS
n38	15	40	519000	108@54	DFT_BPSK	-20	-7.23	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	-10	-6.15	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	0	-0.87	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	10	-2.39	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	20	-4.64	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	30	-9.28	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	40	-7.54	0.00		PASS
n38	15	40	519000	108@54	DFT_BPSK	50	-6.38	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-30	-0.68	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-20	-1.96	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	-10	-4.65	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	0	-8.81	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	10	-7.54	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	20	-6.72	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	30	-0.46	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	40	-1.89	0.00		PASS
n38	15	40	519000	108@54	DFT_QPSK	50	-4.43	0.00		PASS

Note: Only the worst case shown in the report.

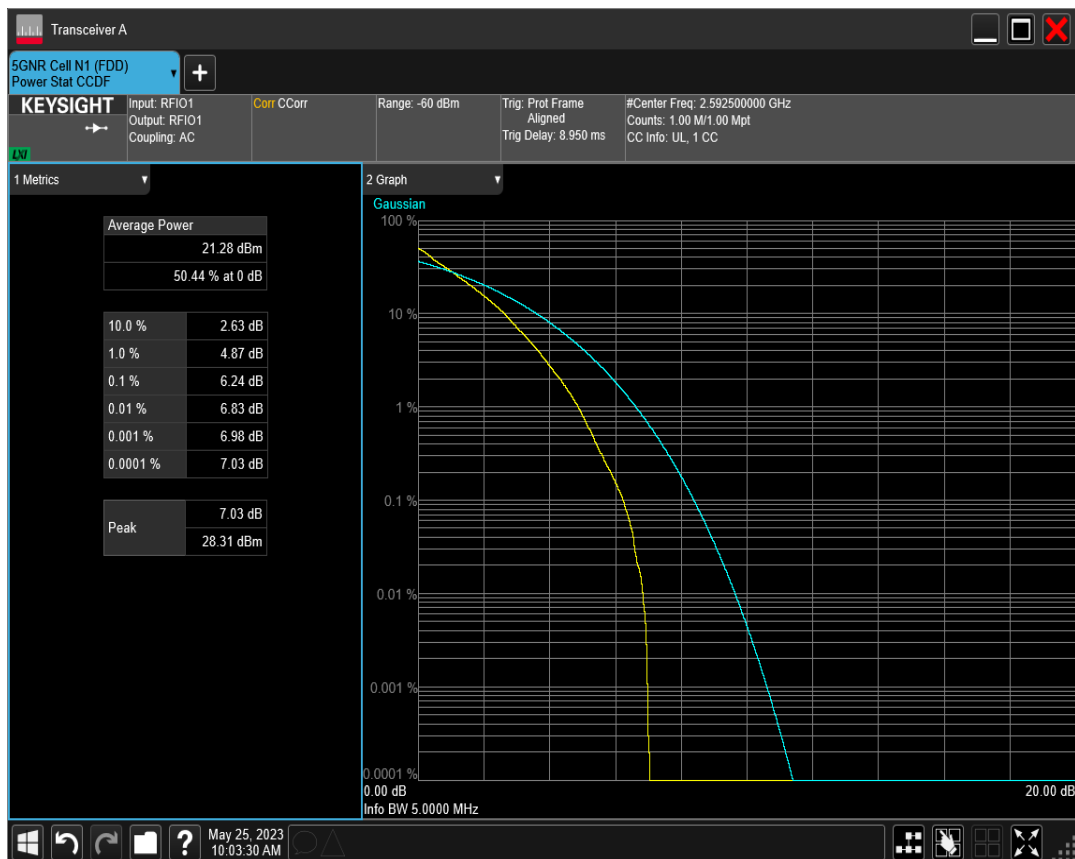
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	15	5	518500	25@0	DFT_BPSK	4.85	13	PASS
n38	15	5	518500	25@0	DFT_QPSK	6.24	13	PASS
n38	15	5	518500	25@0	DFT_QAM16	6.49	13	PASS
n38	15	5	518500	25@0	DFT_QAM64	7.27	13	PASS
n38	15	5	518500	25@0	DFT_QAM256	7.47	13	PASS
n38	15	10	519000	50@0	DFT_BPSK	5.01	13	PASS
n38	15	10	519000	50@0	DFT_QPSK	6.02	13	PASS
n38	15	10	519000	50@0	DFT_QAM16	6.82	13	PASS
n38	15	10	519000	50@0	DFT_QAM64	6.99	13	PASS
n38	15	10	519000	50@0	DFT_QAM256	7.41	13	PASS
n38	15	15	519000	75@0	DFT_BPSK	4.96	13	PASS
n38	15	15	519000	75@0	DFT_QPSK	6.06	13	PASS
n38	15	15	519000	75@0	DFT_QAM16	6.81	13	PASS
n38	15	15	519000	75@0	DFT_QAM64	6.97	13	PASS
n38	15	15	519000	75@0	DFT_QAM256	7.35	13	PASS
n38	15	20	519000	100@0	DFT_BPSK	4.82	13	PASS
n38	15	20	519000	100@0	DFT_QPSK	6.09	13	PASS
n38	15	20	519000	100@0	DFT_QAM16	6.80	13	PASS
n38	15	20	519000	100@0	DFT_QAM64	7.13	13	PASS
n38	15	20	519000	100@0	DFT_QAM256	7.14	13	PASS
n38	15	40	519000	216@0	DFT_BPSK	5.30	13	PASS
n38	15	40	519000	216@0	DFT_QPSK	6.00	13	PASS
n38	15	40	519000	216@0	DFT_QAM16	6.82	13	PASS
n38	15	40	519000	216@0	DFT_QAM64	6.92	13	PASS
n38	15	40	519000	216@0	DFT_QAM256	7.19	13	PASS

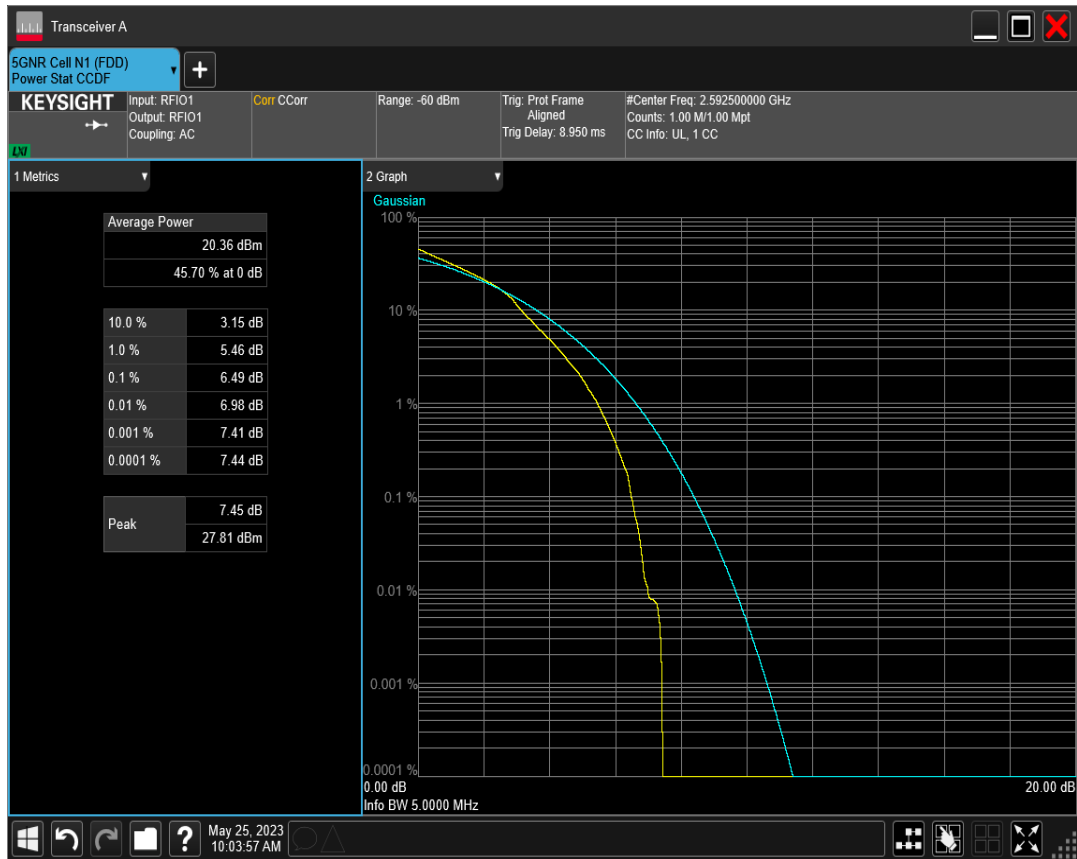
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=518500 RB=25@0



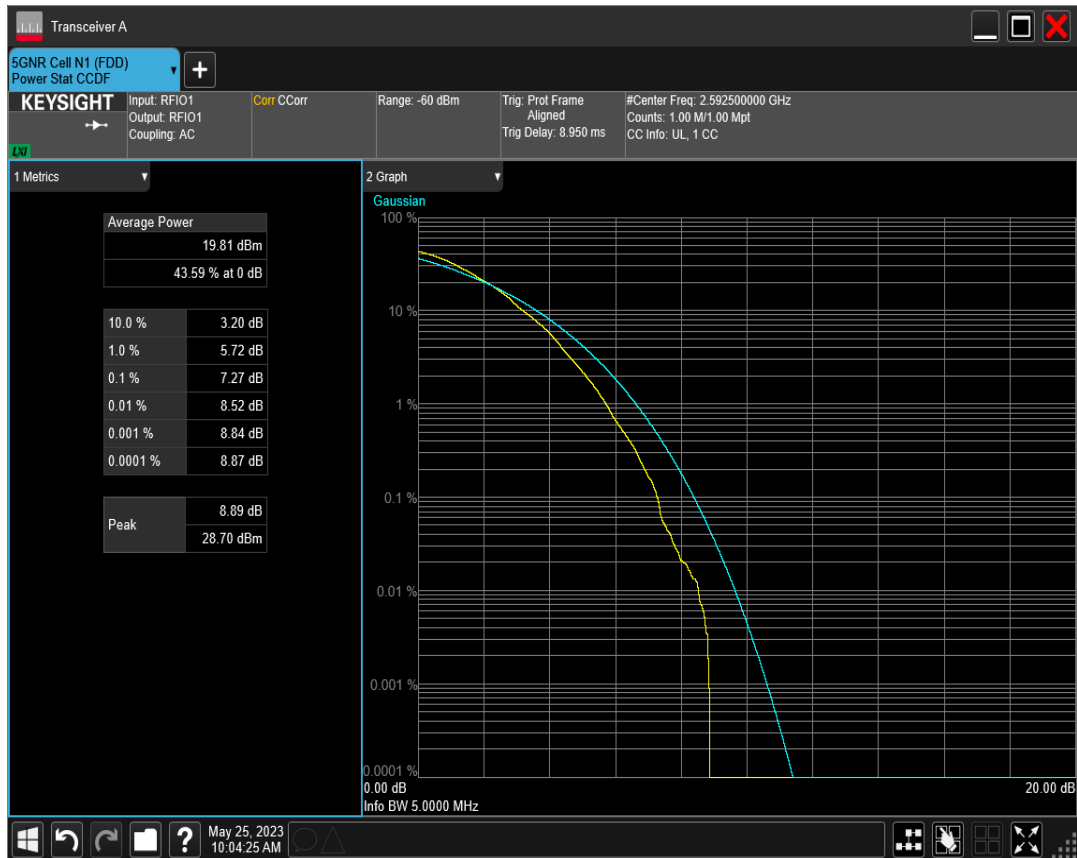
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



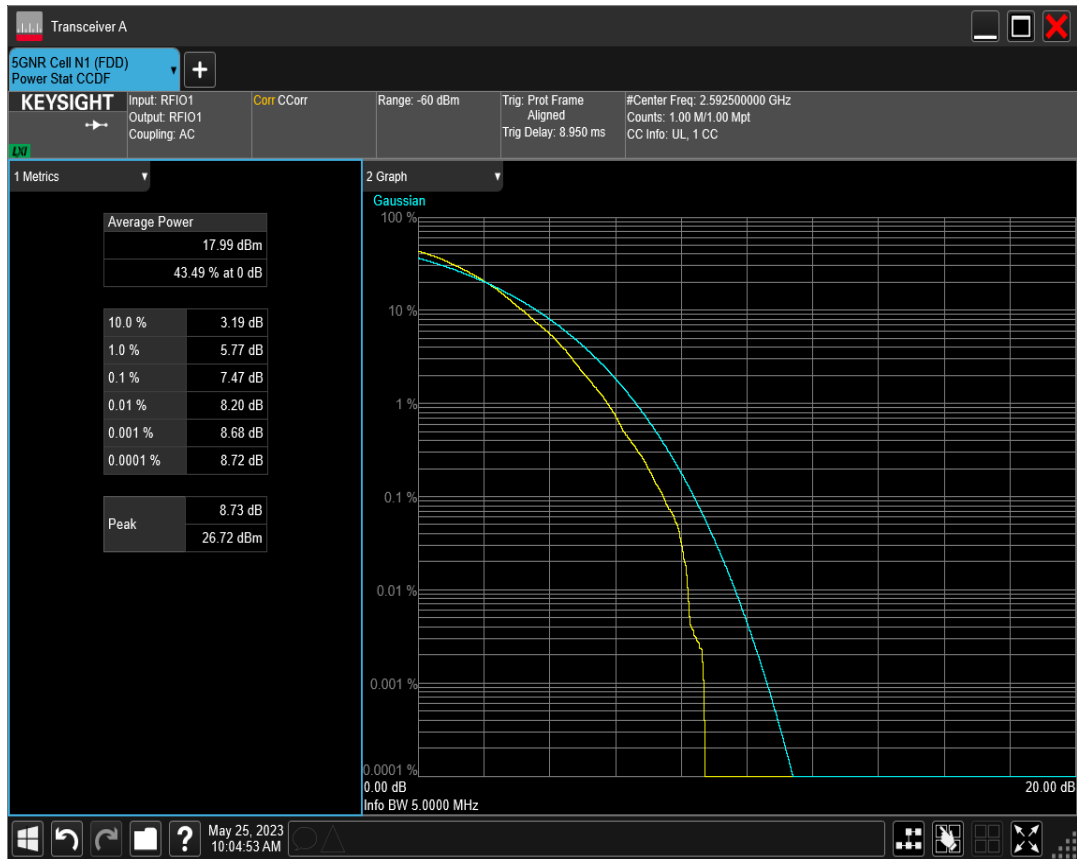
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=518500 RB=25@0



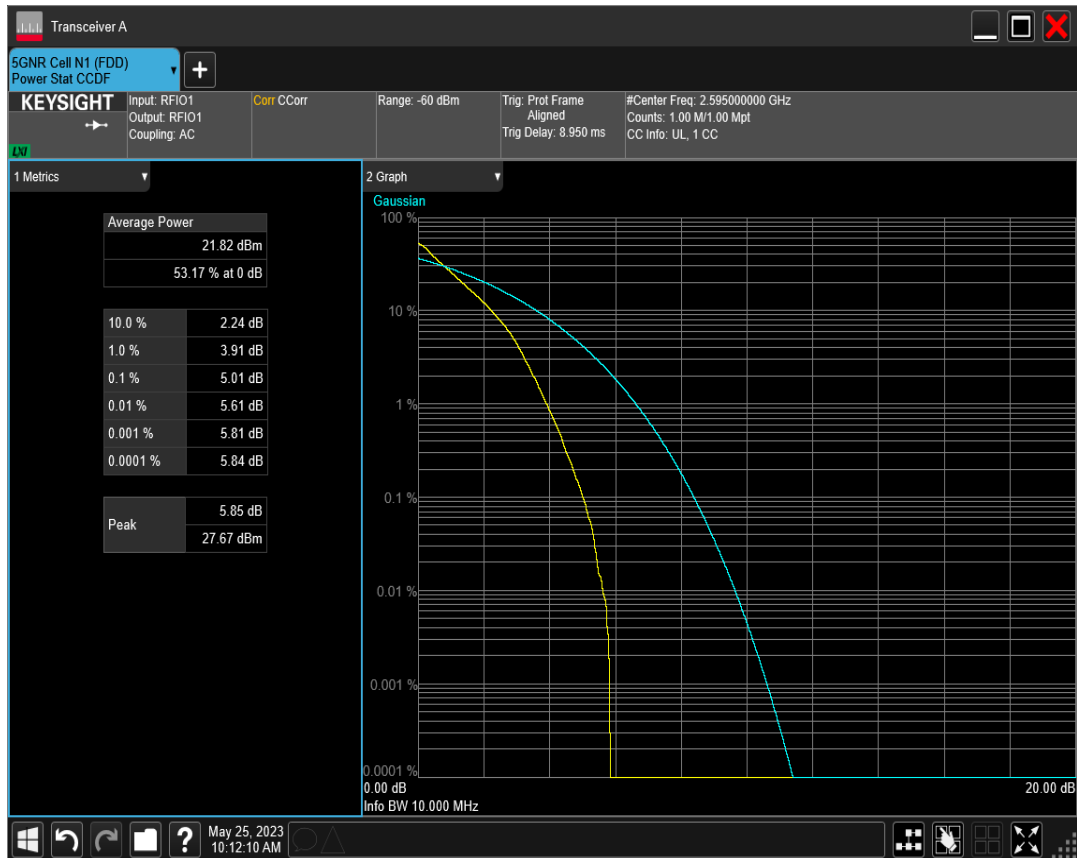
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=518500 RB=25@0



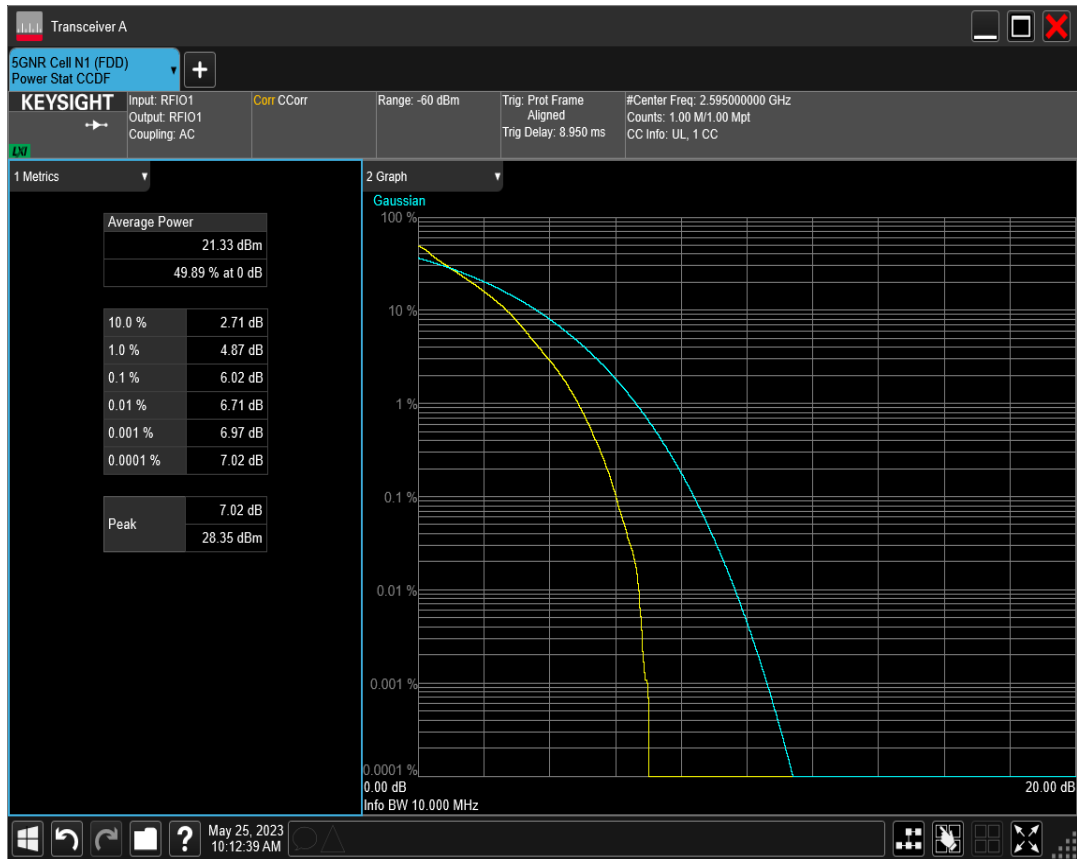
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=518500 RB=25@0



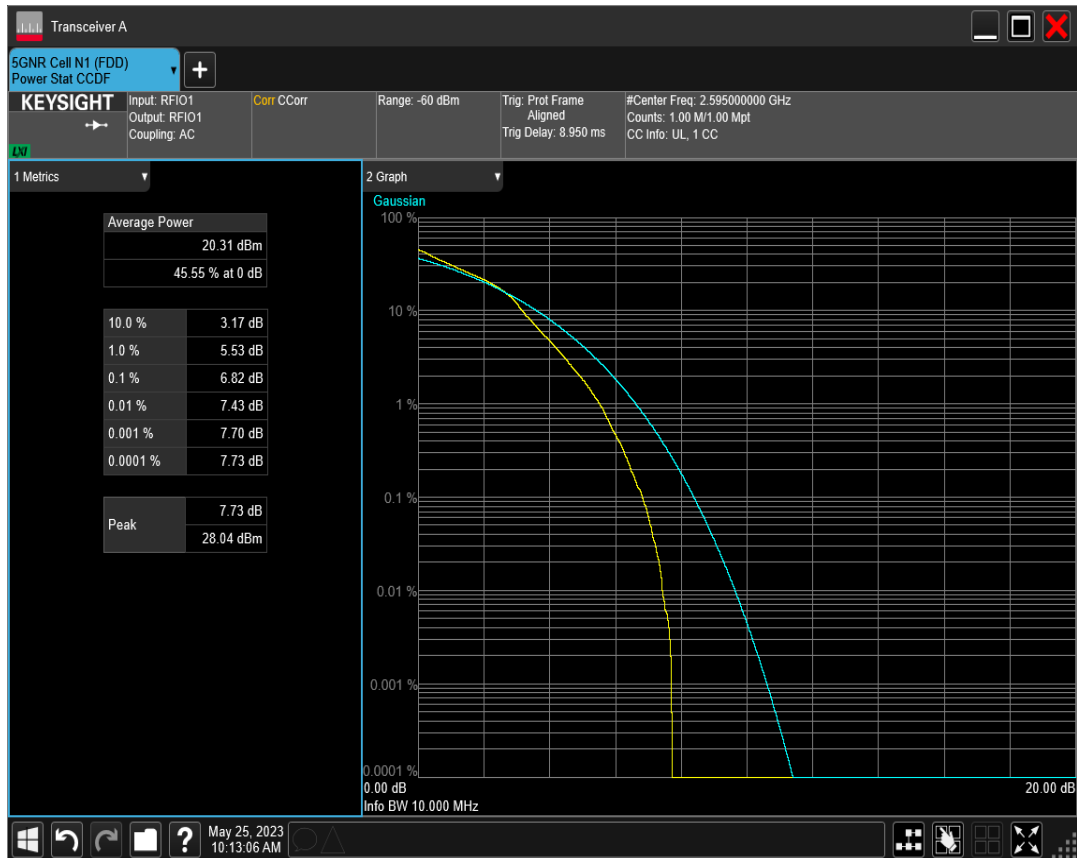
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=519000 RB=50@0



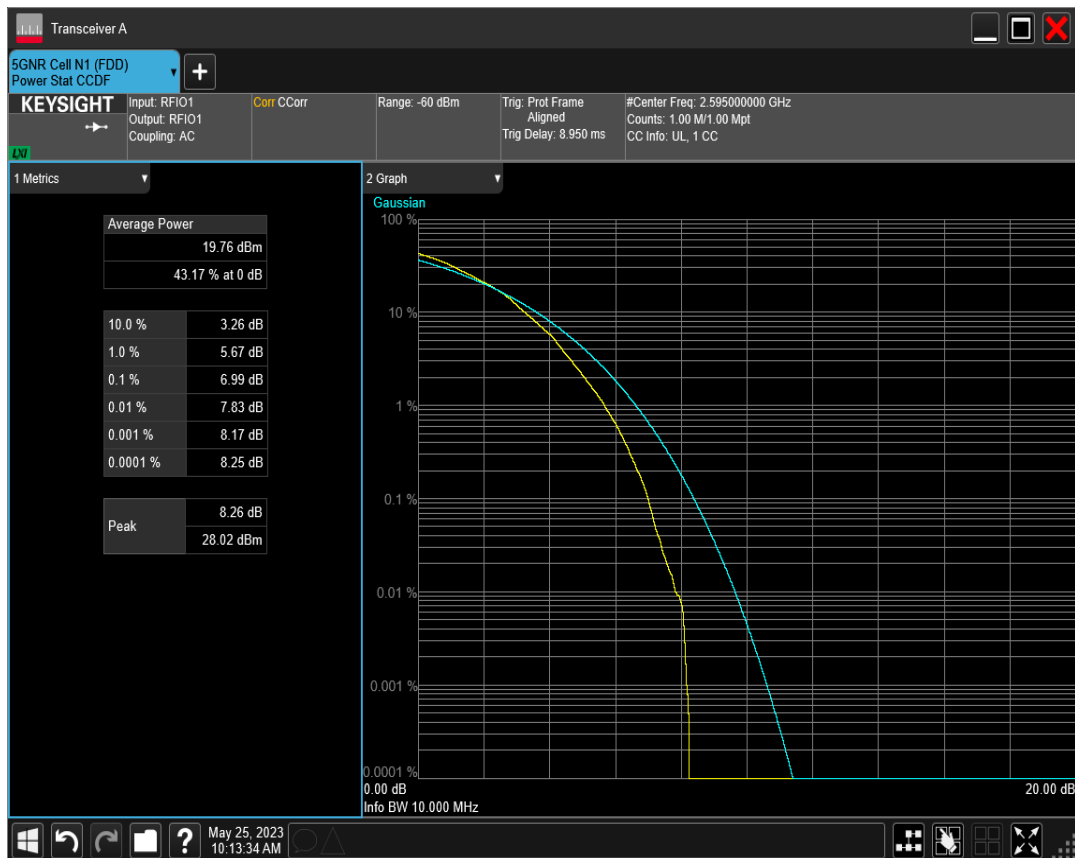
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=519000 RB=50@0



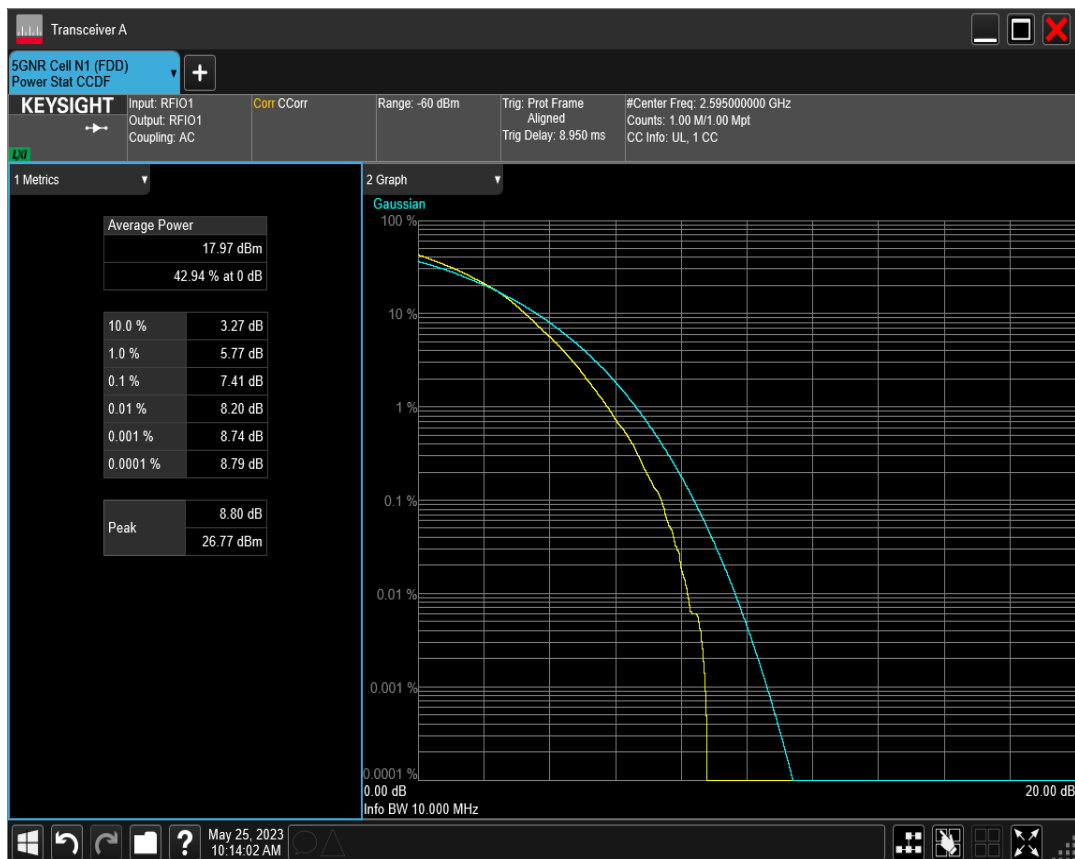
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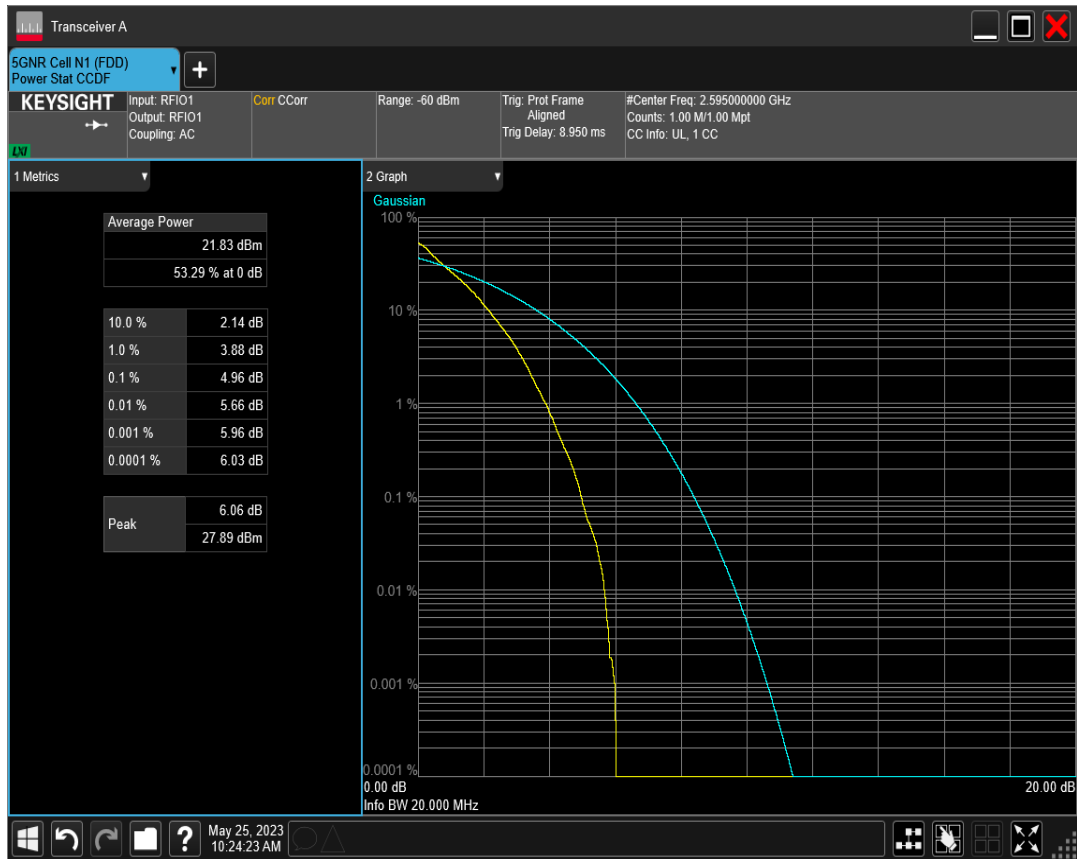
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0



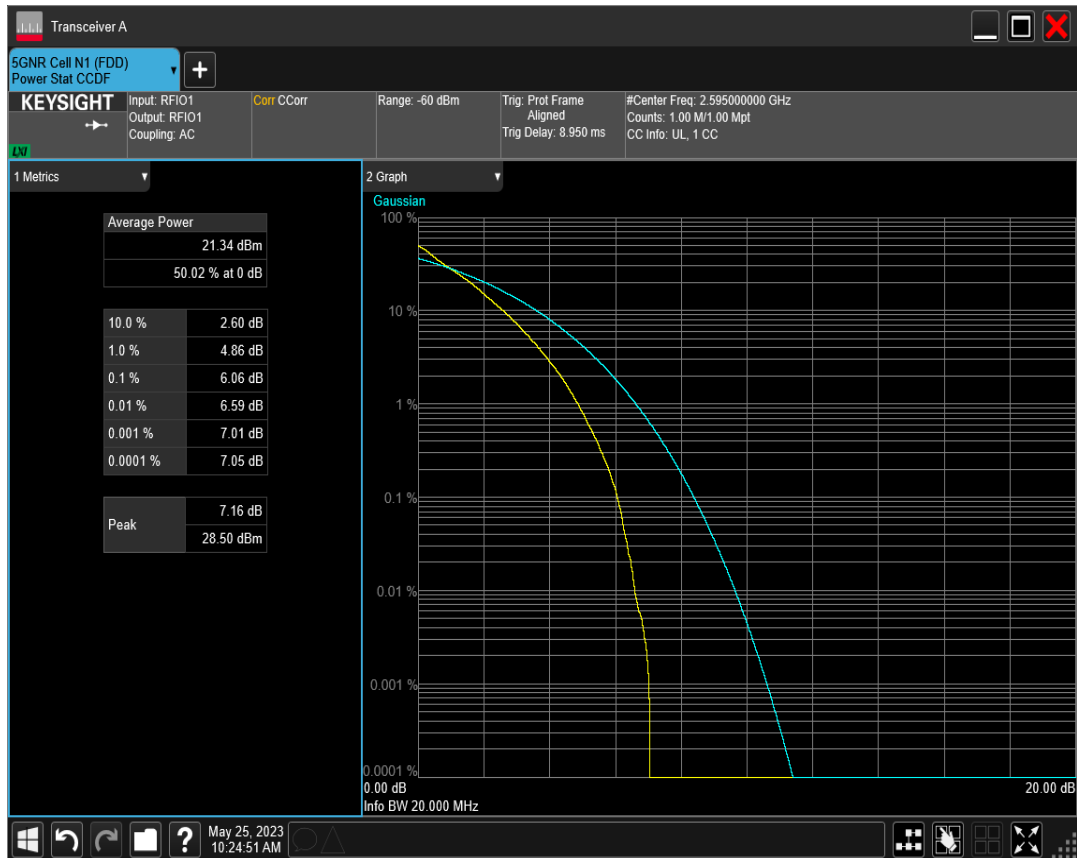
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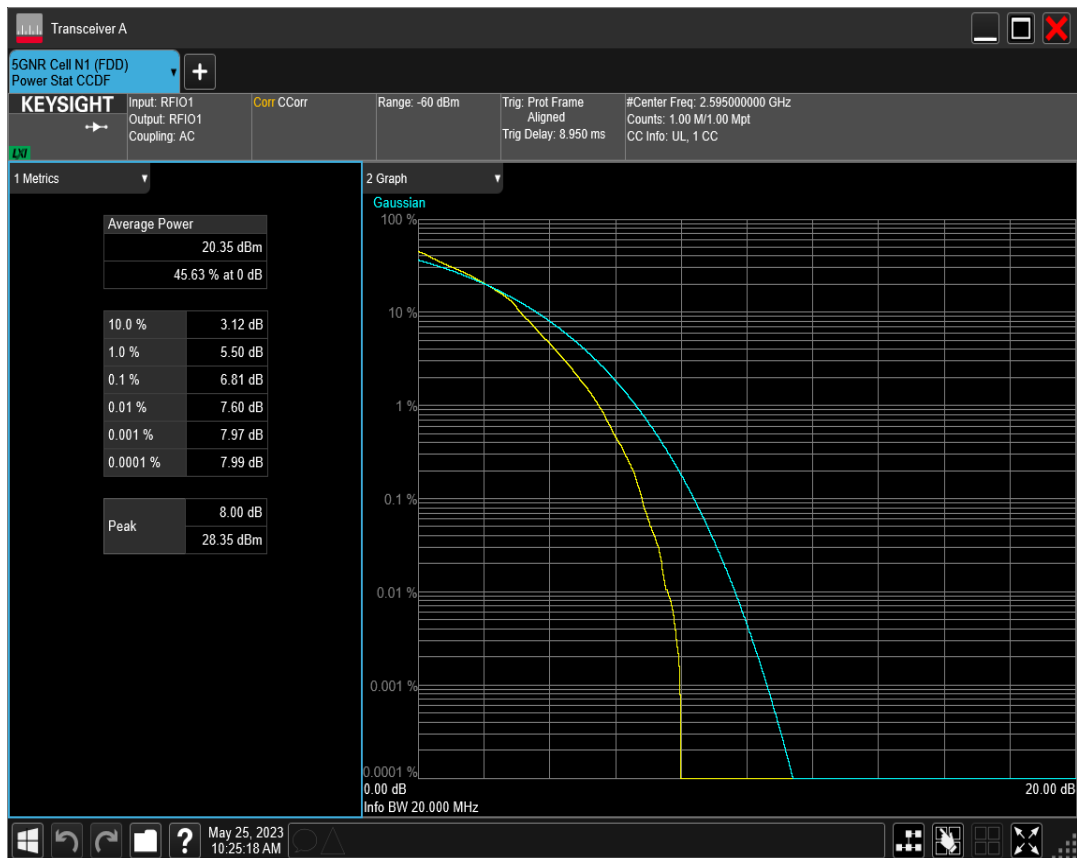
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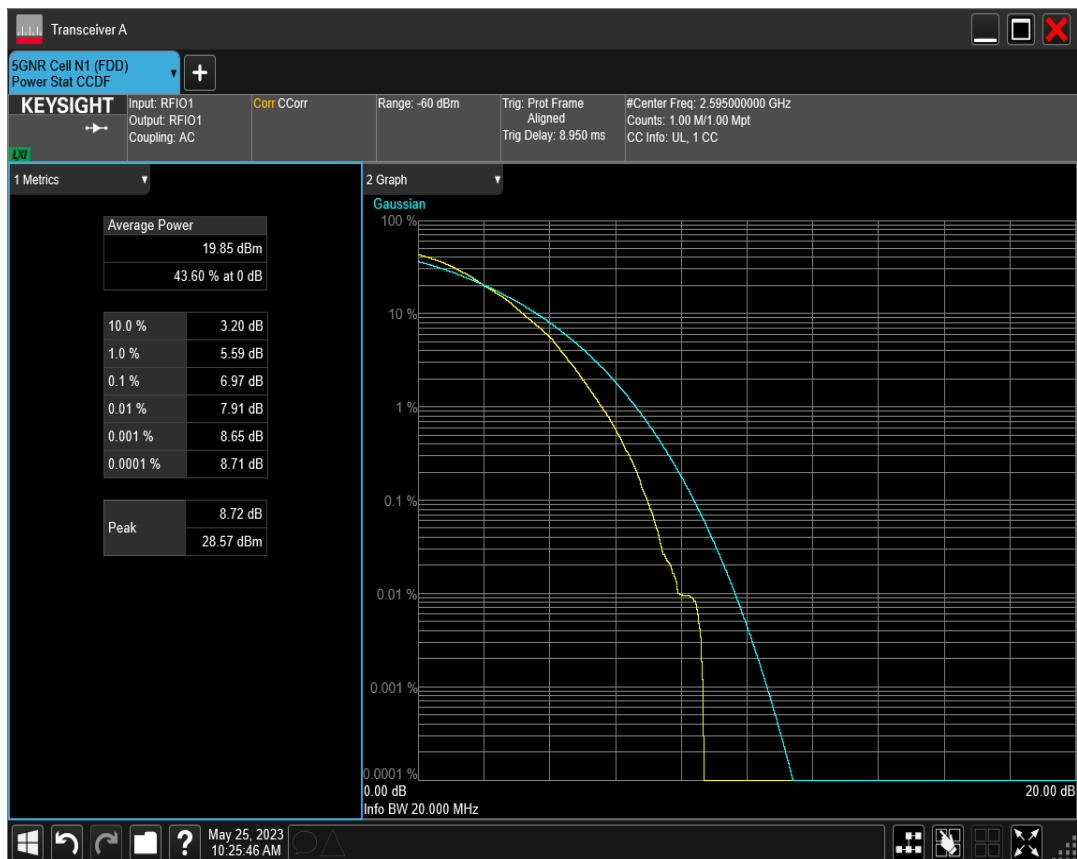
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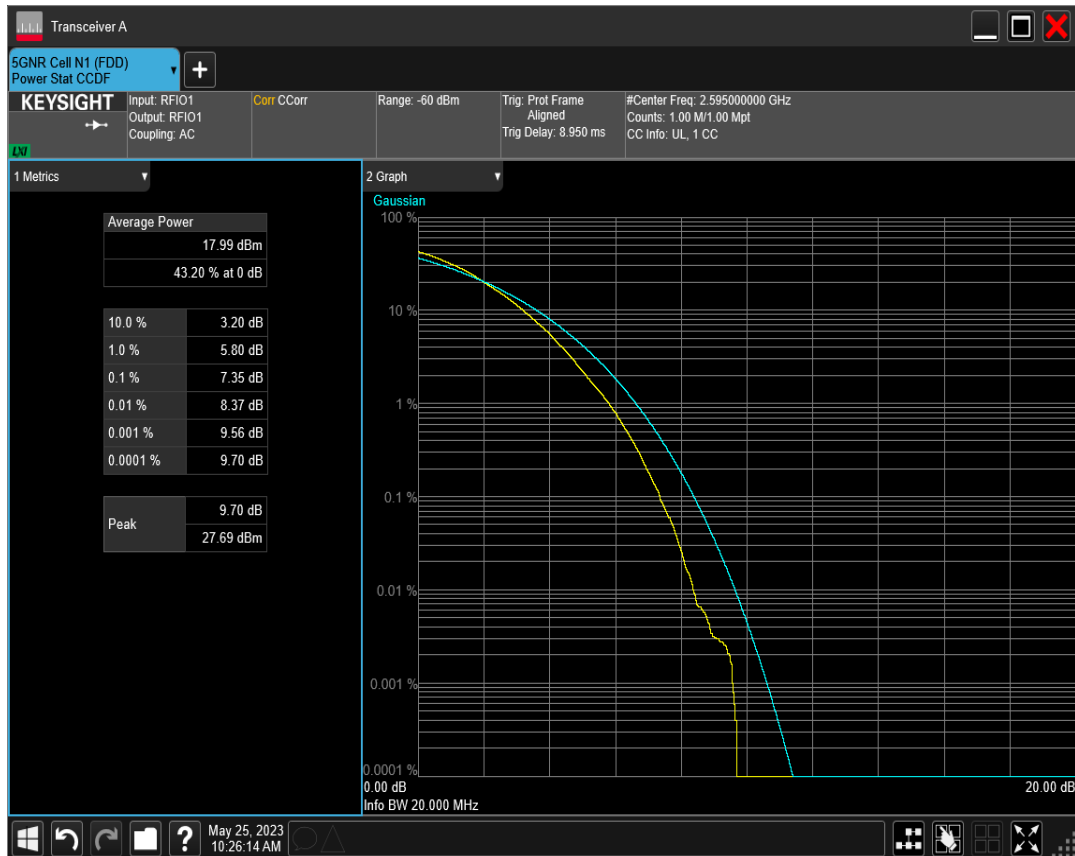
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



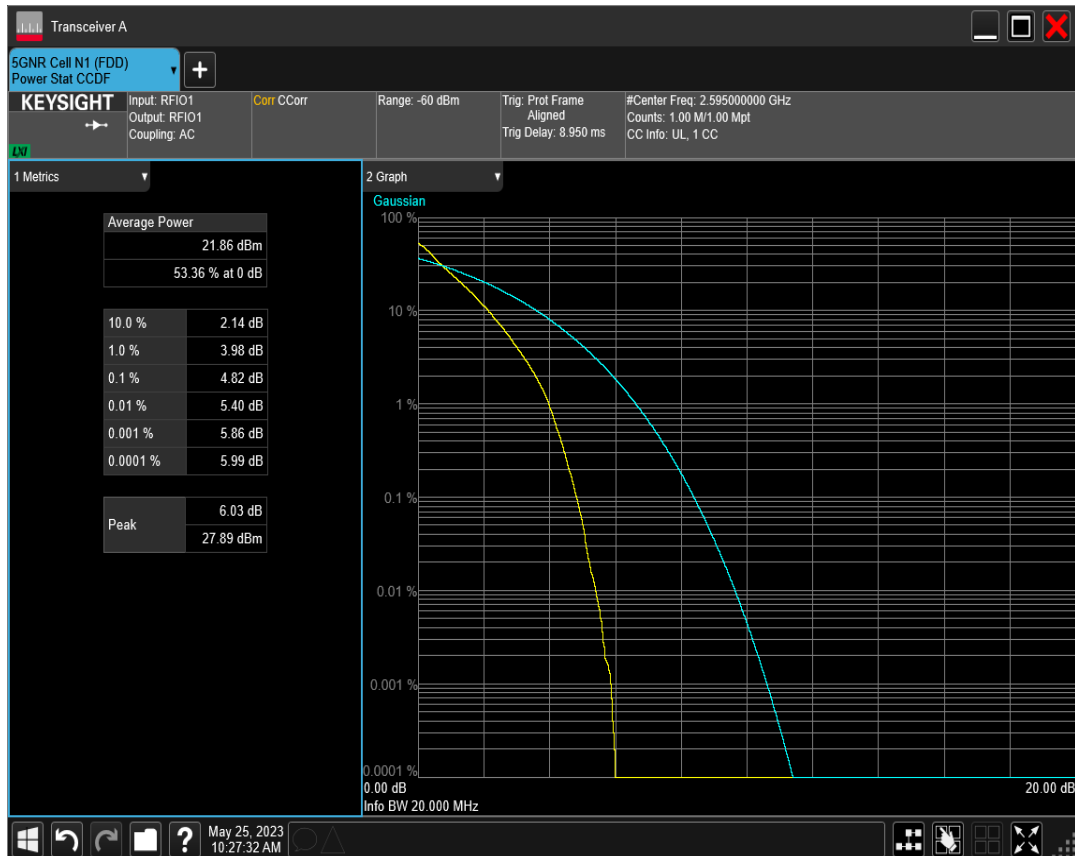
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



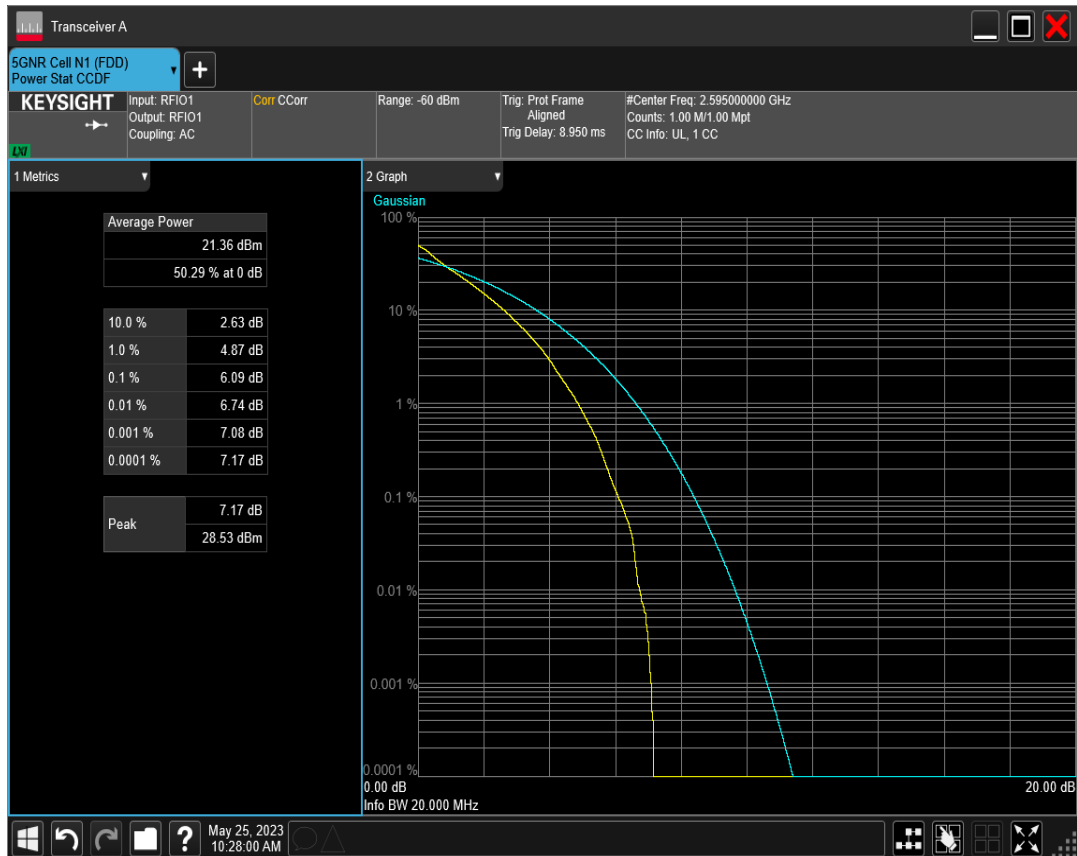
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



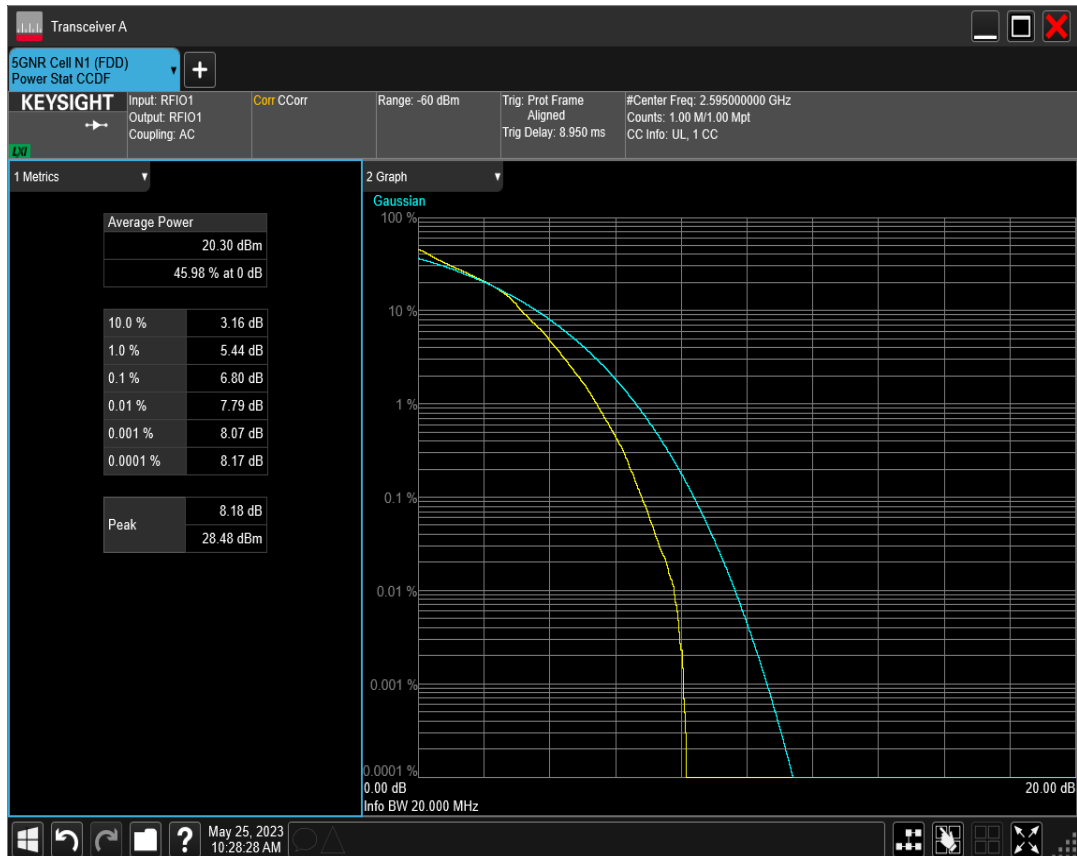
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



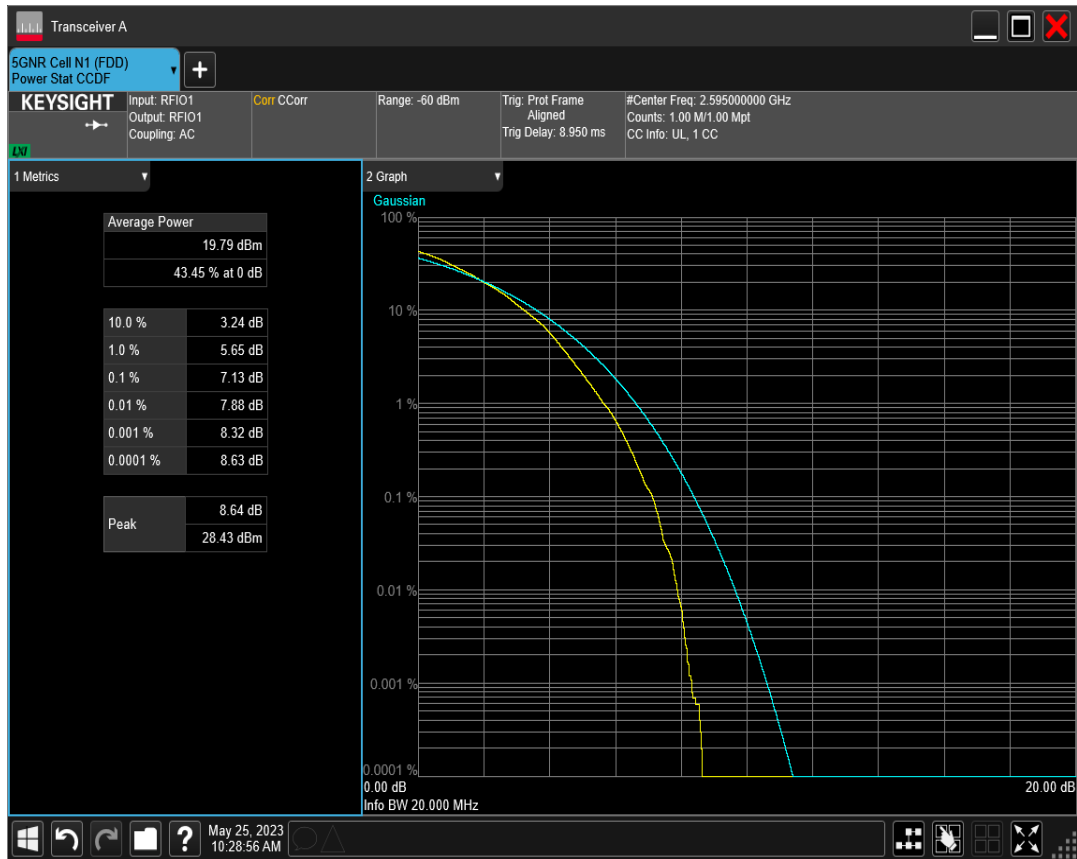
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



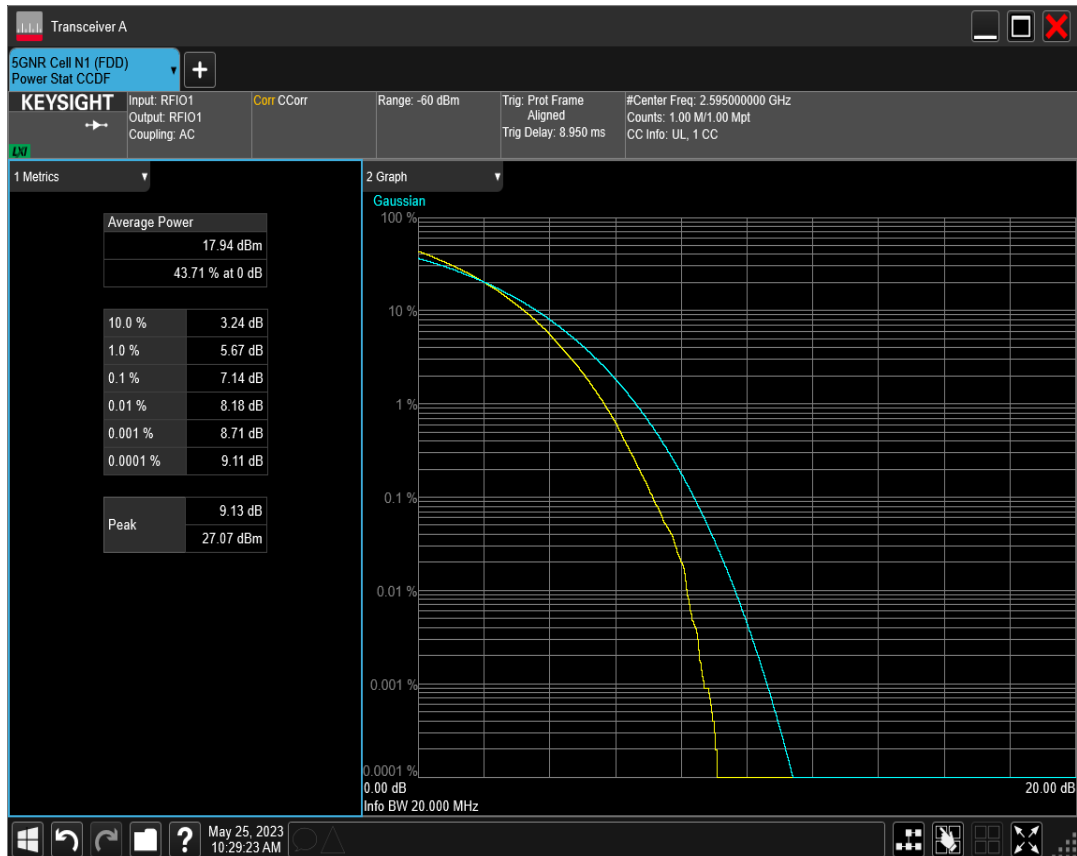
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



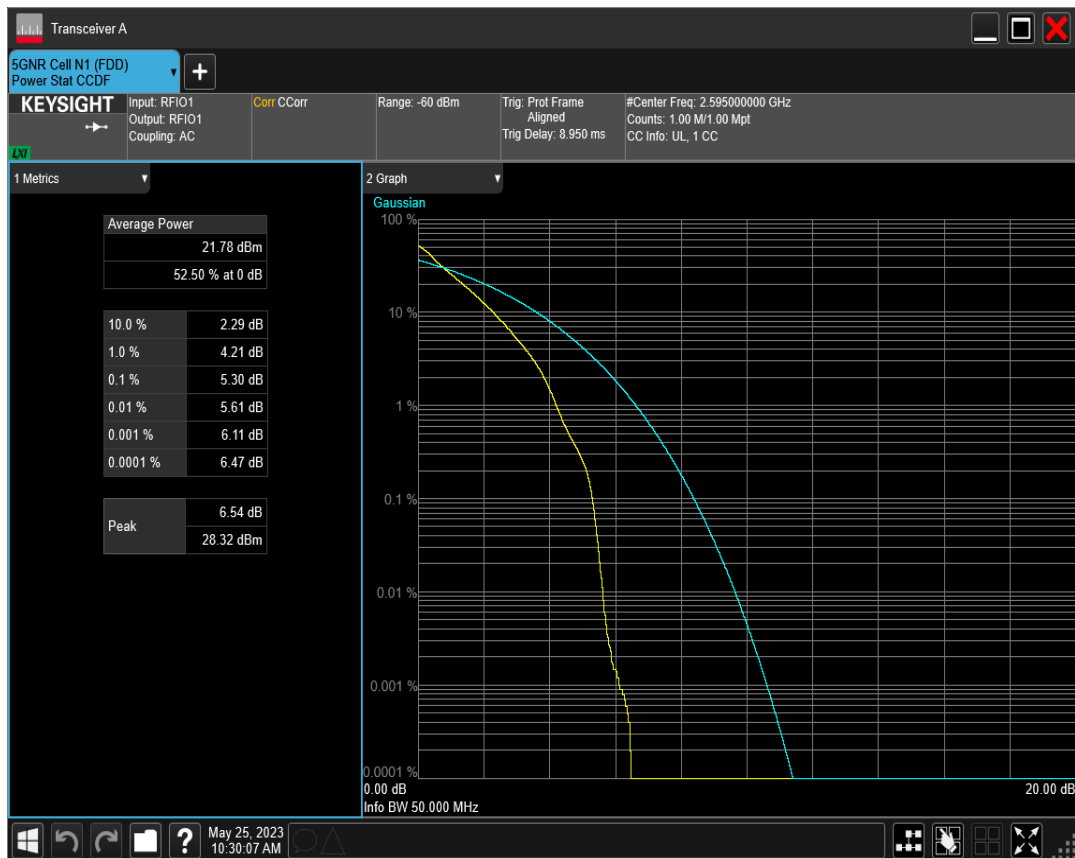
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



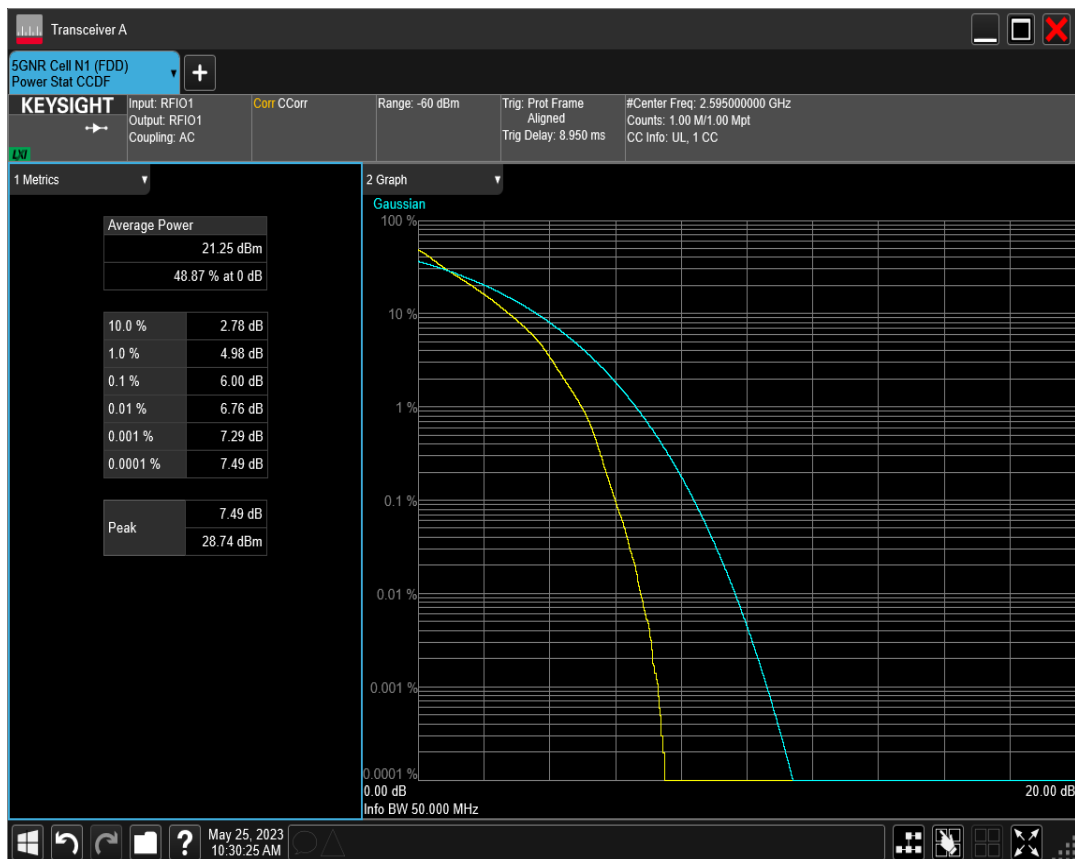
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



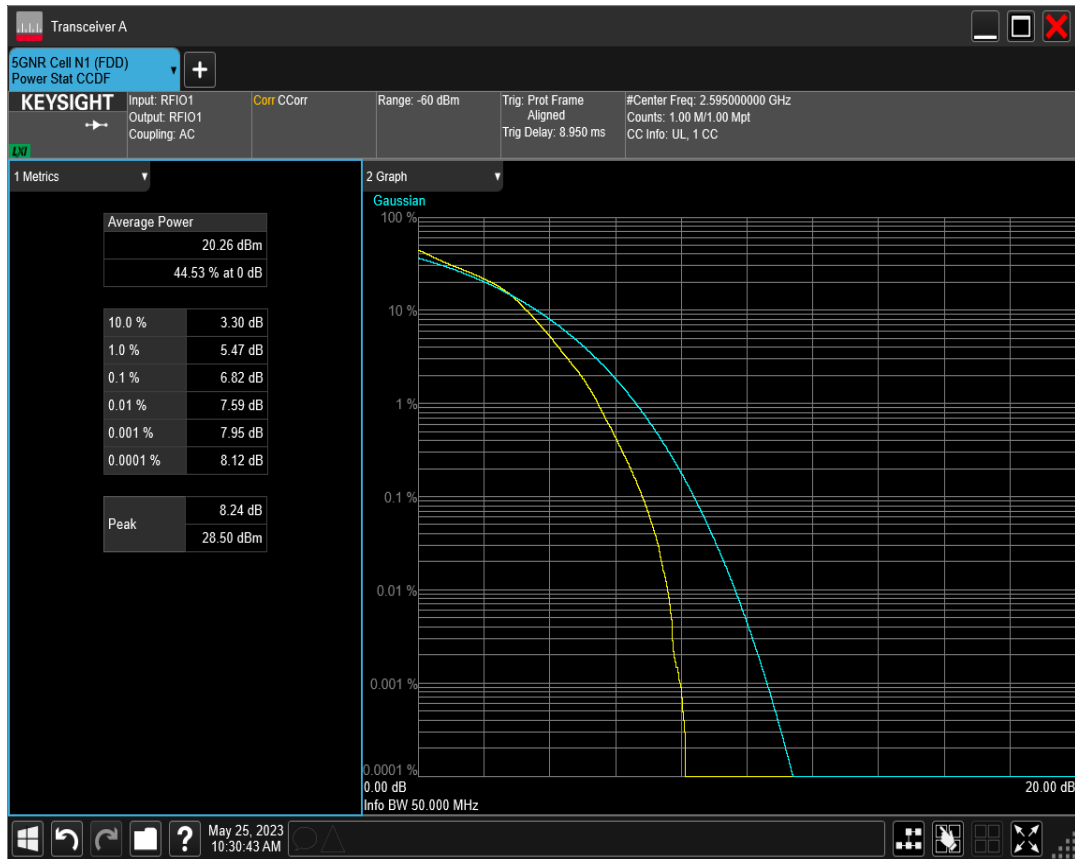
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



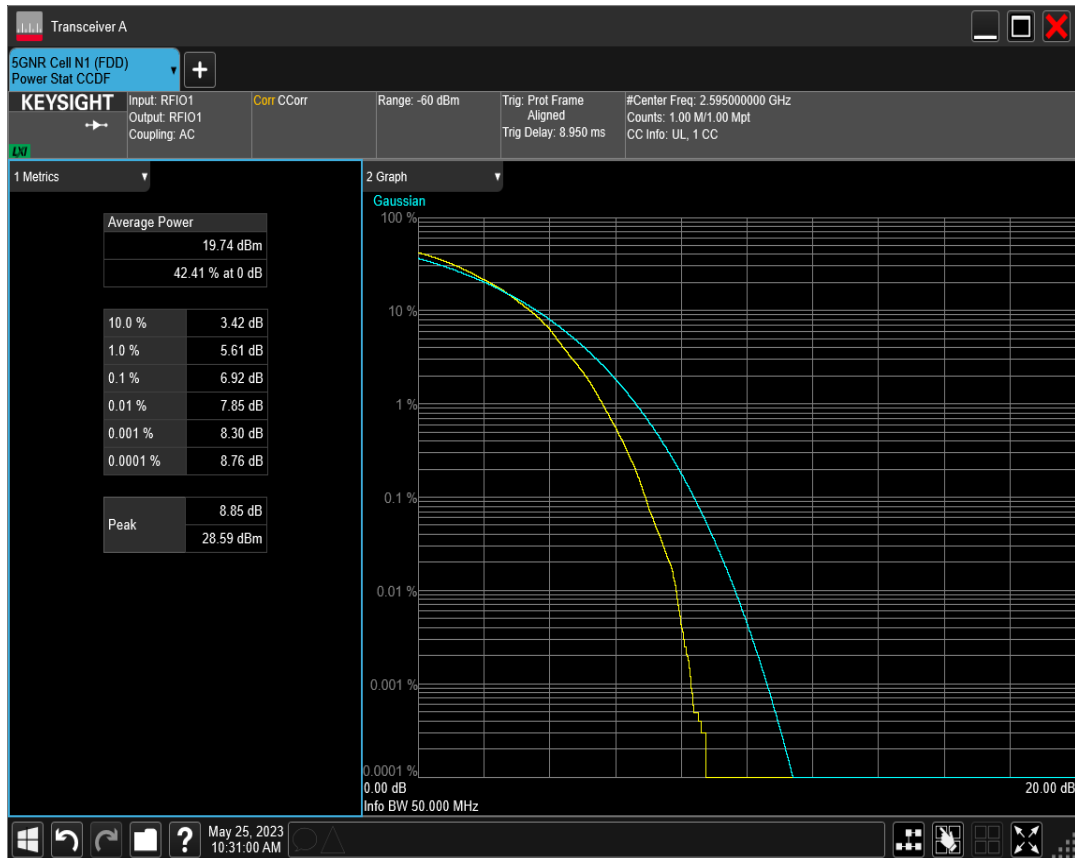
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



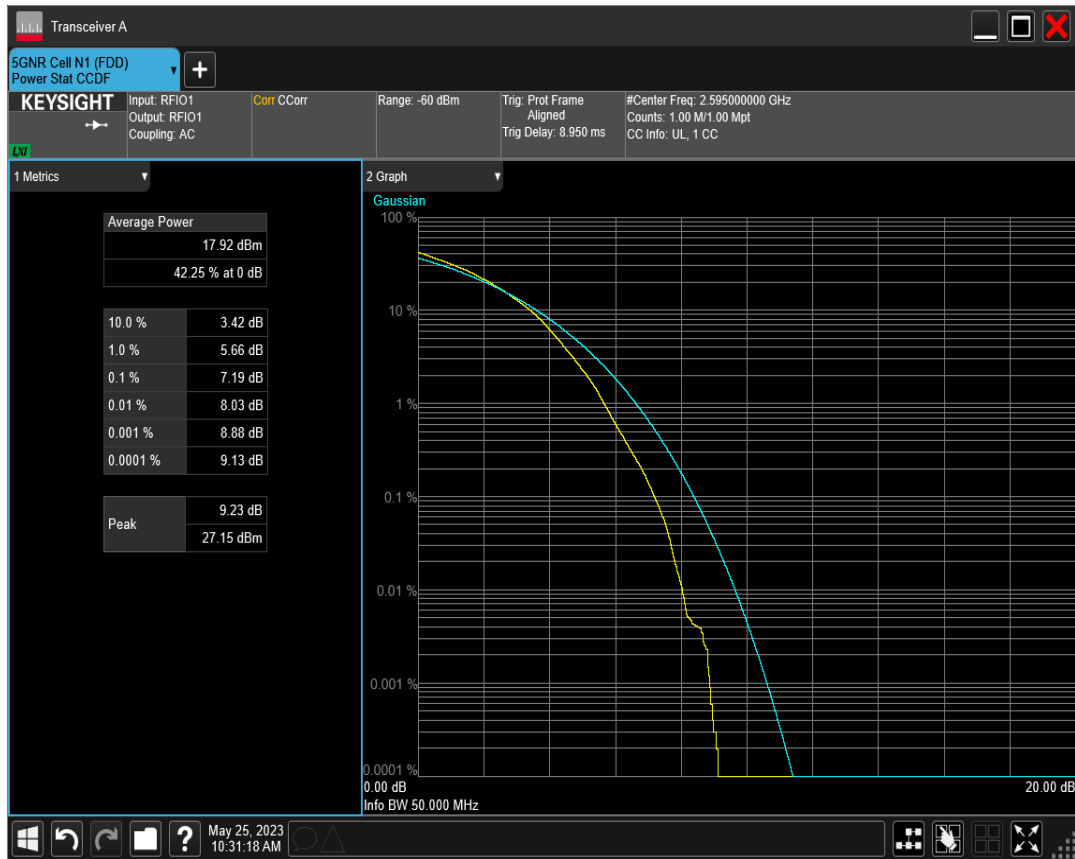
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=519000 RB=216@0



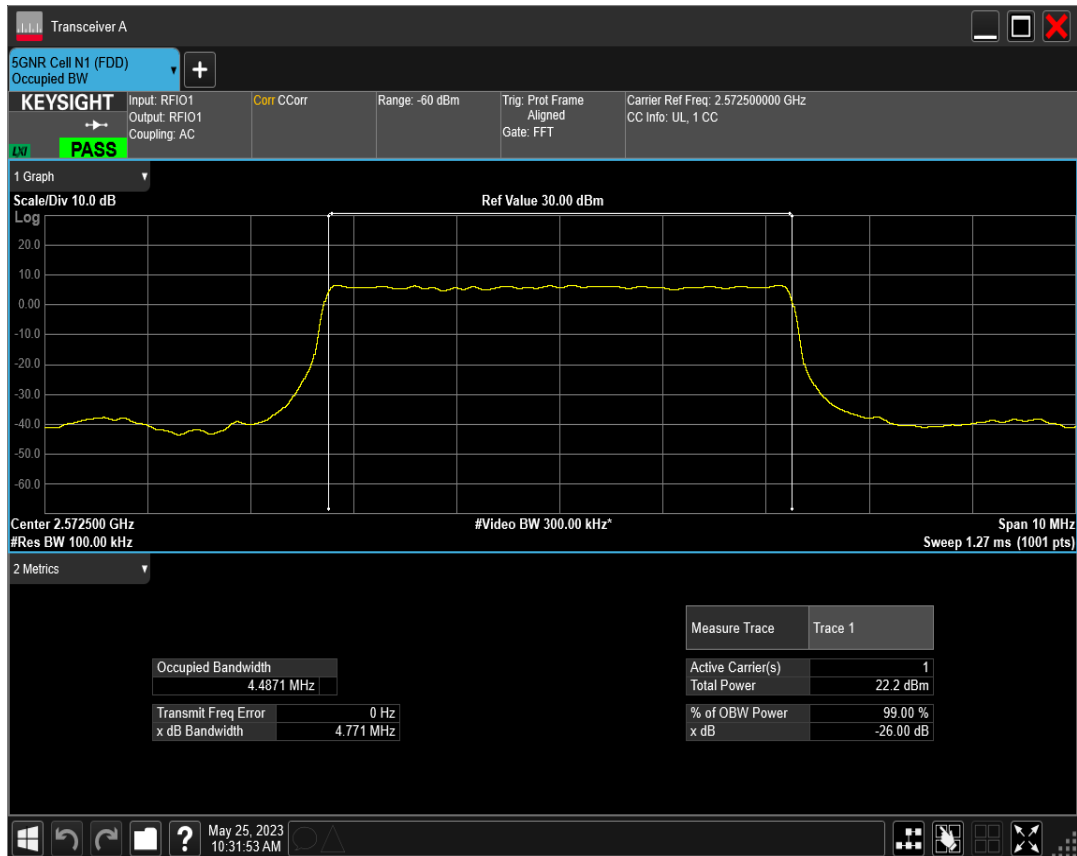
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	15	5	514500	25@0	DFT_BPSK	4.490	4.770	PASS
n38	15	5	514500	25@0	DFT_QPSK	4.490	4.760	PASS
n38	15	5	514500	25@0	DFT_QAM16	4.490	4.760	PASS
n38	15	5	514500	25@0	DFT_QAM64	4.480	4.770	PASS
n38	15	5	514500	25@0	DFT_QAM256	4.490	4.760	PASS
n38	15	5	514500	25@0	CP_QPSK	4.490	4.770	PASS
n38	15	5	518500	25@0	DFT_BPSK	4.480	4.760	PASS
n38	15	5	518500	25@0	DFT_QPSK	4.490	4.750	PASS
n38	15	5	518500	25@0	DFT_QAM16	4.490	4.760	PASS
n38	15	5	518500	25@0	DFT_QAM64	4.500	4.780	PASS
n38	15	5	518500	25@0	DFT_QAM256	4.480	4.790	PASS
n38	15	5	518500	25@0	CP_QPSK	4.490	4.760	PASS
n38	15	5	523500	25@0	DFT_BPSK	4.490	4.780	PASS
n38	15	5	523500	25@0	DFT_QPSK	4.490	4.760	PASS
n38	15	5	523500	25@0	DFT_QAM16	4.490	4.760	PASS
n38	15	5	523500	25@0	DFT_QAM64	4.480	4.770	PASS
n38	15	5	523500	25@0	DFT_QAM256	4.490	4.760	PASS
n38	15	5	523500	25@0	CP_QPSK	4.490	4.770	PASS
n38	15	10	515000	50@0	DFT_BPSK	9.220	9.490	PASS
n38	15	10	515000	50@0	DFT_QPSK	9.220	9.470	PASS
n38	15	10	515000	50@0	DFT_QAM16	9.220	9.460	PASS
n38	15	10	515000	50@0	DFT_QAM64	9.210	9.480	PASS
n38	15	10	515000	50@0	DFT_QAM256	9.210	9.480	PASS
n38	15	10	515000	52@0	CP_QPSK	9.330	9.850	PASS
n38	15	10	519000	50@0	DFT_BPSK	9.250	9.480	PASS
n38	15	10	519000	50@0	DFT_QPSK	9.220	9.480	PASS
n38	15	10	519000	50@0	DFT_QAM16	9.220	9.460	PASS
n38	15	10	519000	50@0	DFT_QAM64	9.210	9.480	PASS
n38	15	10	519000	50@0	DFT_QAM256	9.210	9.470	PASS
n38	15	10	519000	52@0	CP_QPSK	9.330	9.850	PASS
n38	15	10	523000	50@0	DFT_BPSK	9.220	9.480	PASS
n38	15	10	523000	50@0	DFT_QPSK	9.250	9.470	PASS
n38	15	10	523000	50@0	DFT_QAM16	9.210	9.480	PASS
n38	15	10	523000	50@0	DFT_QAM64	9.210	9.480	PASS
n38	15	10	523000	50@0	DFT_QAM256	9.210	9.480	PASS
n38	15	10	523000	52@0	CP_QPSK	9.330	9.840	PASS
n38	15	15	515500	75@0	DFT_BPSK	13.990	14.200	PASS
n38	15	15	515500	75@0	DFT_QPSK	13.980	14.200	PASS
n38	15	15	515500	75@0	DFT_QAM16	14.000	14.210	PASS

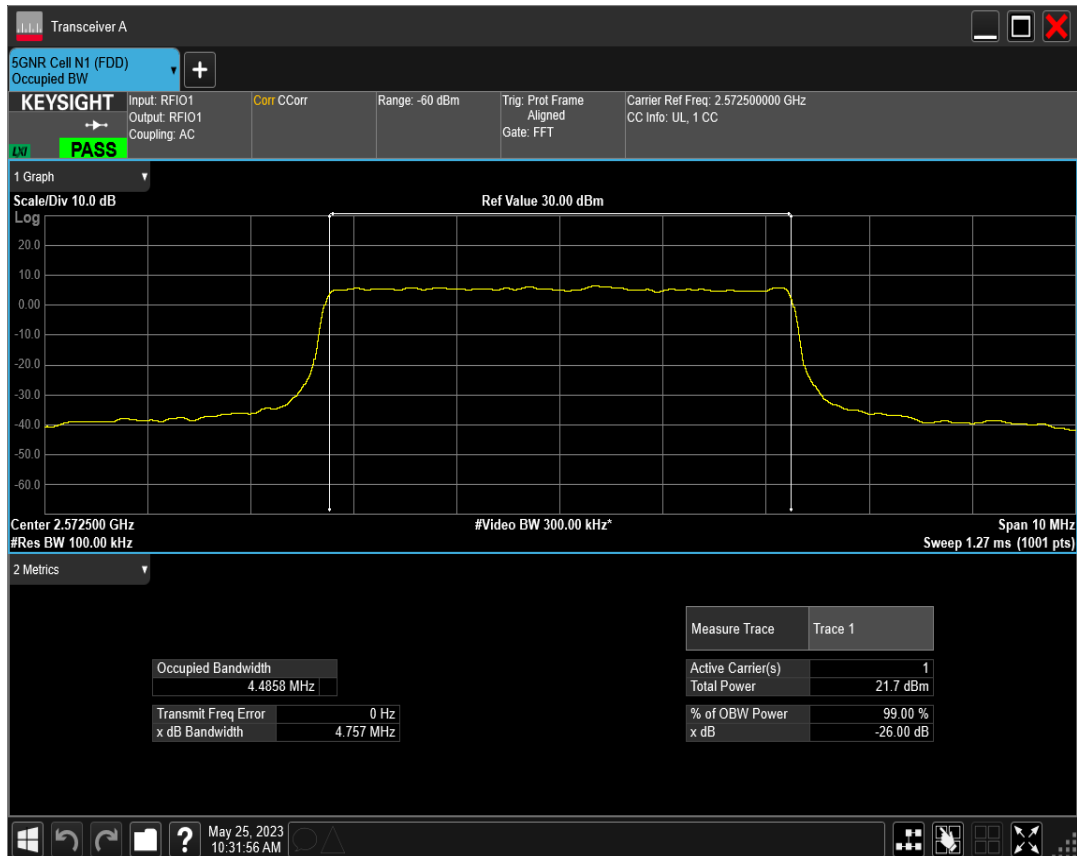
n38	15	15	515500	75@0	DFT_QAM64	14.000	14.200	PASS
n38	15	15	515500	75@0	DFT_QAM256	14.060	14.210	PASS
n38	15	15	515500	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	15	519000	75@0	DFT_BPSK	13.990	14.210	PASS
n38	15	15	519000	75@0	DFT_QPSK	13.990	14.190	PASS
n38	15	15	519000	75@0	DFT_QAM16	14.000	14.200	PASS
n38	15	15	519000	75@0	DFT_QAM64	14.040	14.200	PASS
n38	15	15	519000	75@0	DFT_QAM256	14.060	14.210	PASS
n38	15	15	519000	79@0	CP_QPSK	14.170	14.920	PASS
n38	15	15	522500	75@0	DFT_BPSK	13.980	14.190	PASS
n38	15	15	522500	75@0	DFT_QPSK	13.990	14.190	PASS
n38	15	15	522500	75@0	DFT_QAM16	13.990	14.200	PASS
n38	15	15	522500	75@0	DFT_QAM64	13.990	14.210	PASS
n38	15	15	522500	75@0	DFT_QAM256	14.050	14.200	PASS
n38	15	15	522500	79@0	CP_QPSK	14.170	14.930	PASS
n38	15	20	516000	100@0	DFT_BPSK	18.750	18.900	PASS
n38	15	20	516000	100@0	DFT_QPSK	18.750	18.900	PASS
n38	15	20	516000	100@0	DFT_QAM16	18.760	18.910	PASS
n38	15	20	516000	100@0	DFT_QAM64	18.760	18.900	PASS
n38	15	20	516000	100@0	DFT_QAM256	18.800	18.920	PASS
n38	15	20	516000	106@0	CP_QPSK	18.980	19.980	PASS
n38	15	20	519000	100@0	DFT_BPSK	18.800	18.930	PASS
n38	15	20	519000	100@0	DFT_QPSK	18.750	18.900	PASS
n38	15	20	519000	100@0	DFT_QAM16	18.810	18.920	PASS
n38	15	20	519000	100@0	DFT_QAM64	18.800	18.910	PASS
n38	15	20	519000	100@0	DFT_QAM256	18.810	18.920	PASS
n38	15	20	519000	106@0	CP_QPSK	18.990	19.990	PASS
n38	15	20	522000	100@0	DFT_BPSK	18.750	18.930	PASS
n38	15	20	522000	100@0	DFT_QPSK	18.740	18.890	PASS
n38	15	20	522000	100@0	DFT_QAM16	18.750	18.920	PASS
n38	15	20	522000	100@0	DFT_QAM64	18.750	18.920	PASS
n38	15	20	522000	100@0	DFT_QAM256	18.760	18.920	PASS
n38	15	20	522000	106@0	CP_QPSK	18.980	19.980	PASS
n38	15	40	518000	216@0	DFT_BPSK	38.750	40.730	PASS
n38	15	40	518000	216@0	DFT_QPSK	38.740	40.730	PASS
n38	15	40	518000	216@0	DFT_QAM16	38.740	40.750	PASS
n38	15	40	518000	216@0	DFT_QAM64	38.740	40.730	PASS
n38	15	40	518000	216@0	DFT_QAM256	38.740	40.730	PASS
n38	15	40	518000	216@0	CP_QPSK	38.740	40.750	PASS
n38	15	40	519000	216@0	DFT_BPSK	38.740	40.740	PASS
n38	15	40	519000	216@0	DFT_QPSK	38.750	40.750	PASS
n38	15	40	519000	216@0	DFT_QAM16	38.740	40.740	PASS
n38	15	40	519000	216@0	DFT_QAM64	38.740	40.740	PASS
n38	15	40	519000	216@0	DFT_QAM256	38.740	40.740	PASS

n38	15	40	519000	216@0	CP_QPSK	38.750	40.760	PASS
n38	15	40	520000	216@0	DFT_BPSK	38.750	40.750	PASS
n38	15	40	520000	216@0	DFT_QPSK	38.750	40.750	PASS
n38	15	40	520000	216@0	DFT_QAM16	38.750	40.750	PASS
n38	15	40	520000	216@0	DFT_QAM64	38.750	40.750	PASS
n38	15	40	520000	216@0	DFT_QAM256	38.740	40.750	PASS
n38	15	40	520000	216@0	CP_QPSK	38.740	40.760	PASS

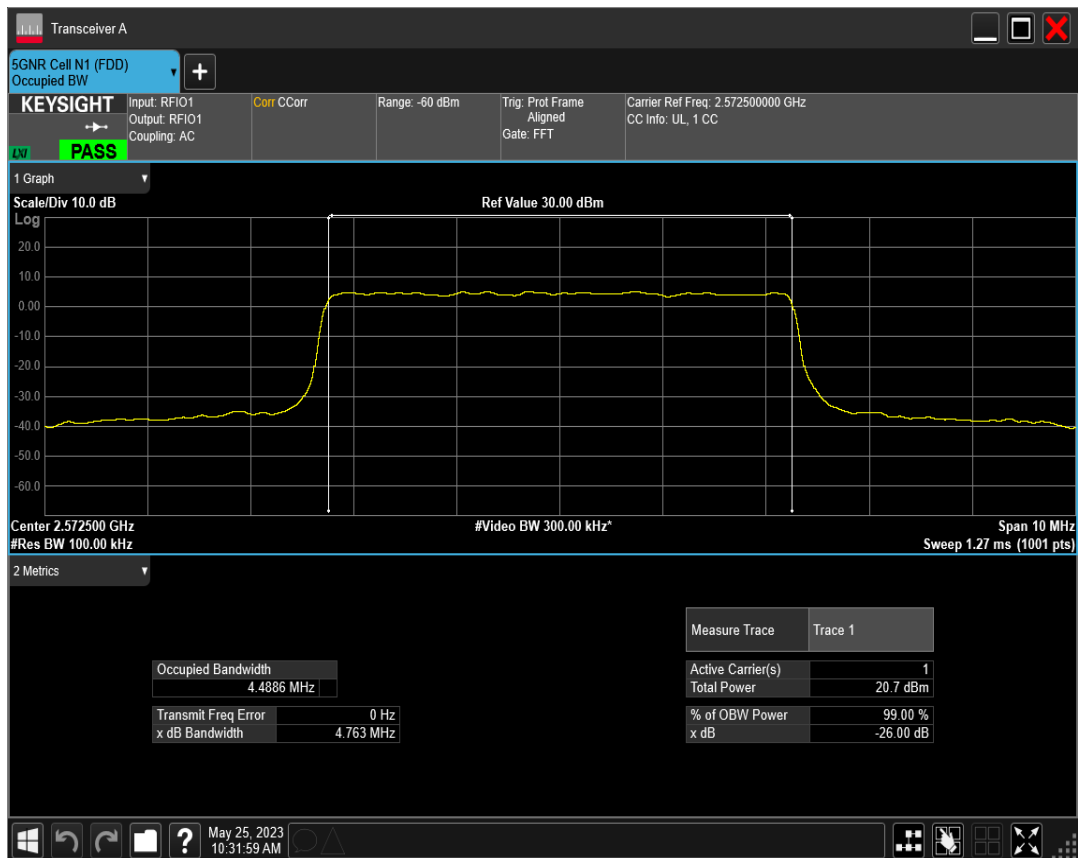
n38 SCS=15kHz DFT_BPSK BW=5MHz Channel=514500 RB=25@0



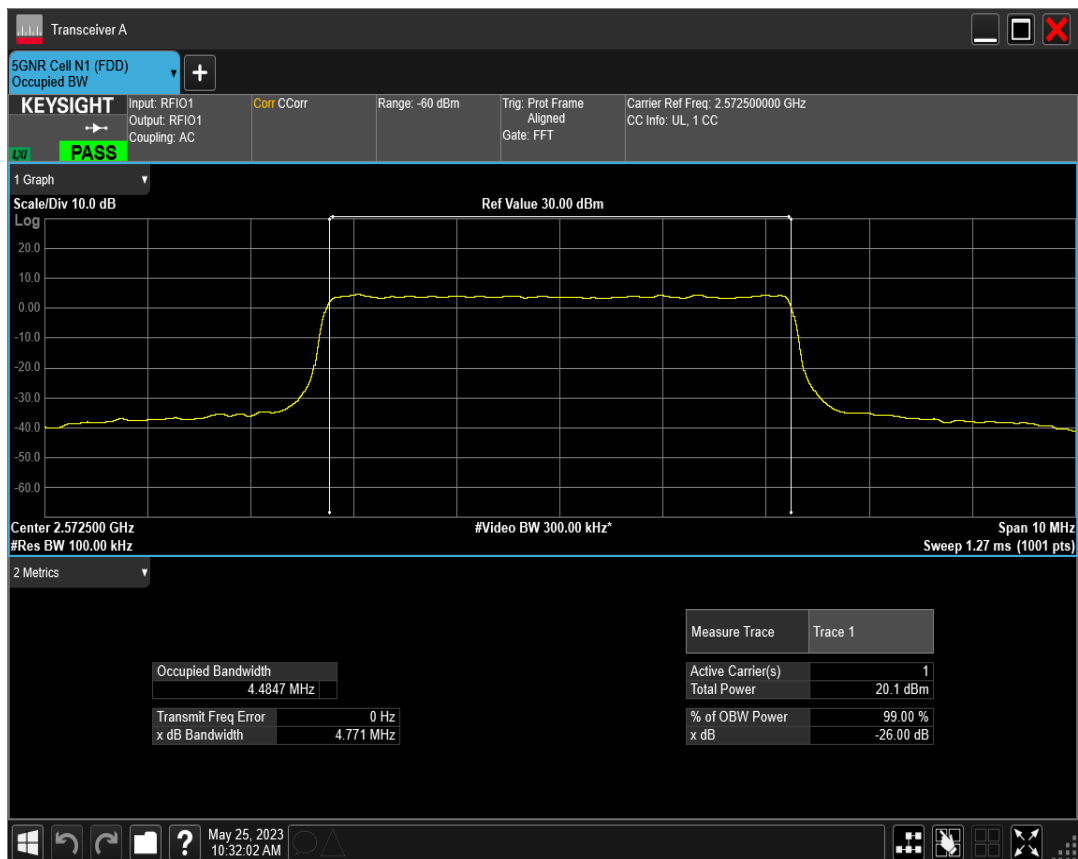
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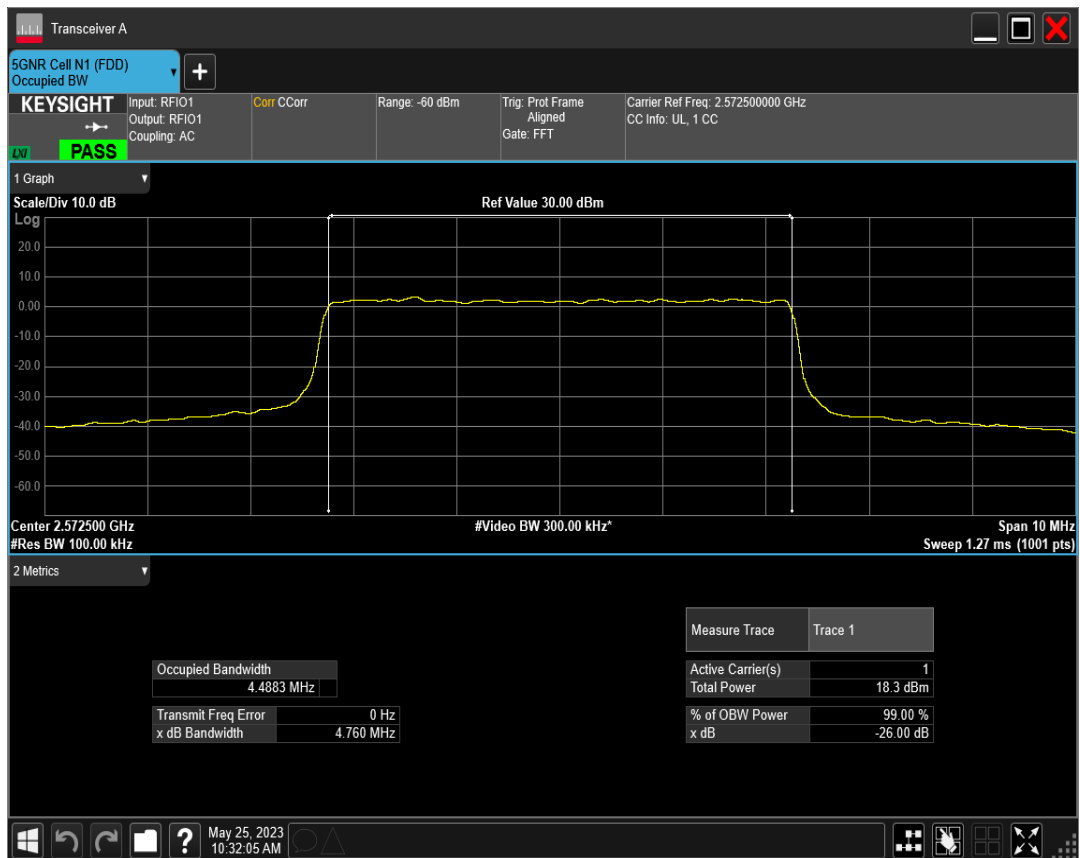
n38 SCS=15kHz DFT_QAM16 BW=5MHz Channel=514500 RB=25@0



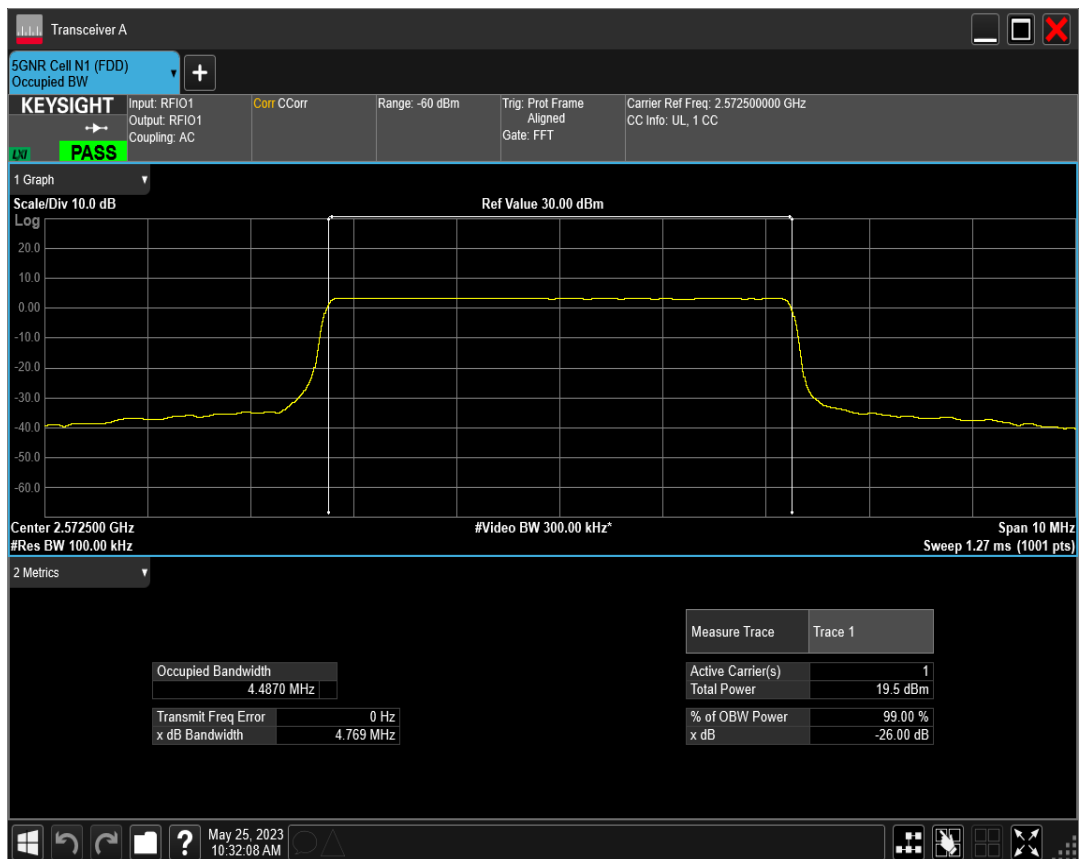
n38 SCS=15kHz DFT_QAM64 BW=5MHz Channel=514500 RB=25@0



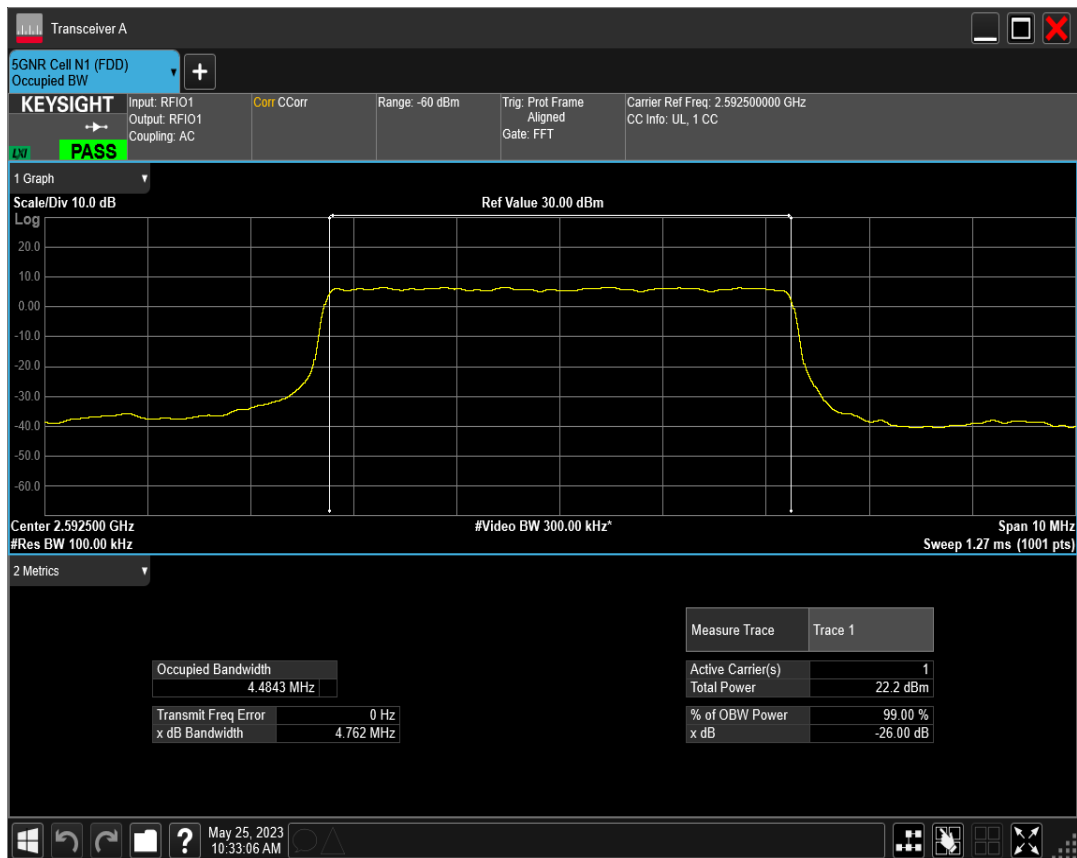
n38 SCS=15kHz DFT_QAM256 BW=5MHz Channel=514500 RB=25@0



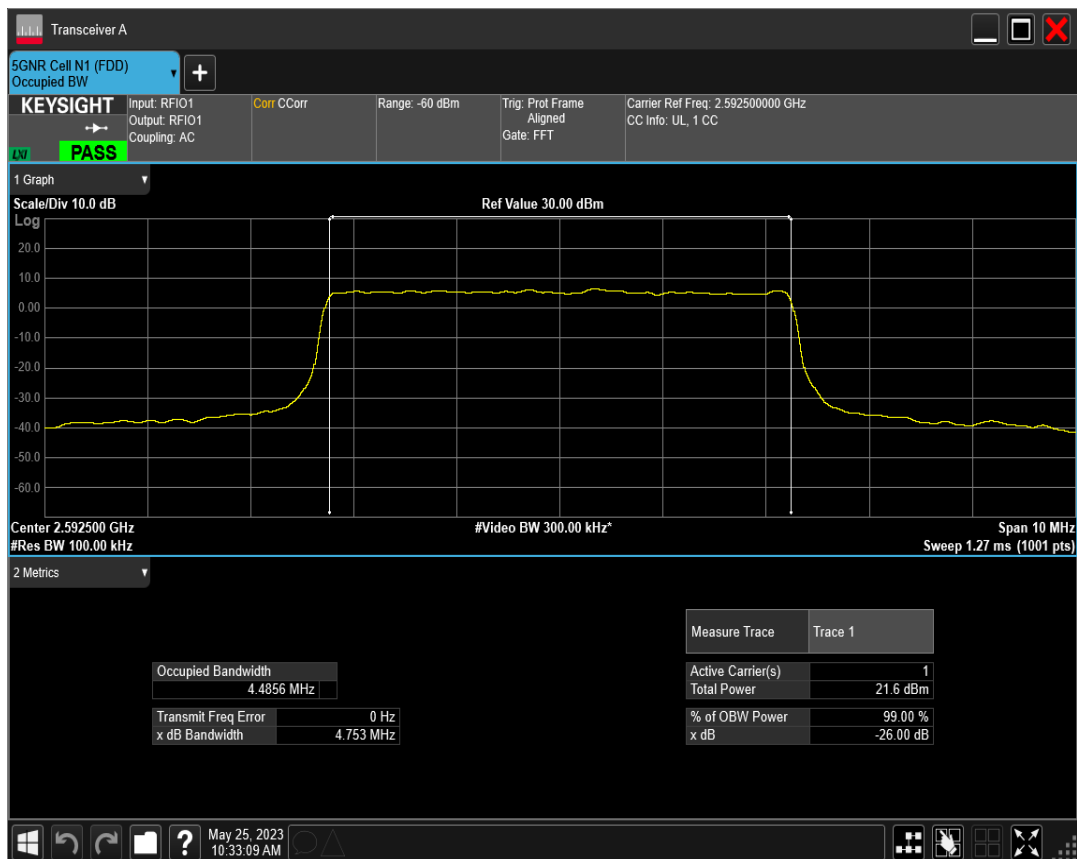
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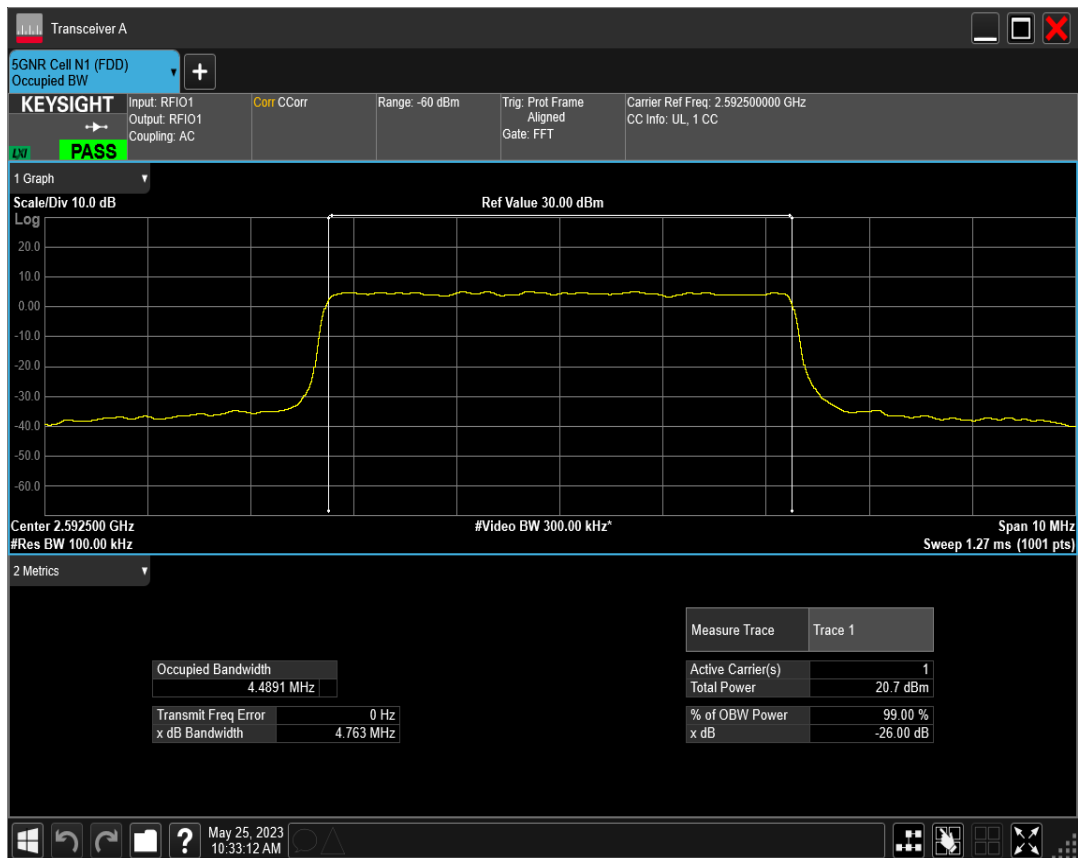
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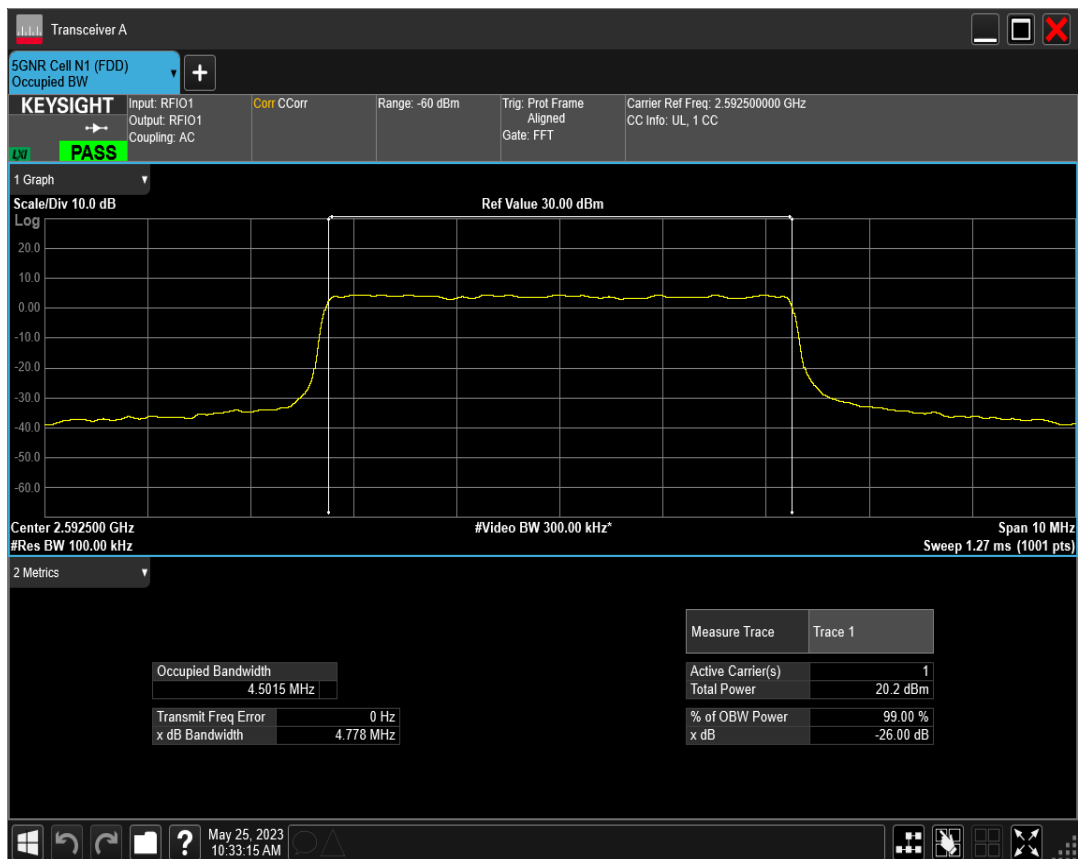
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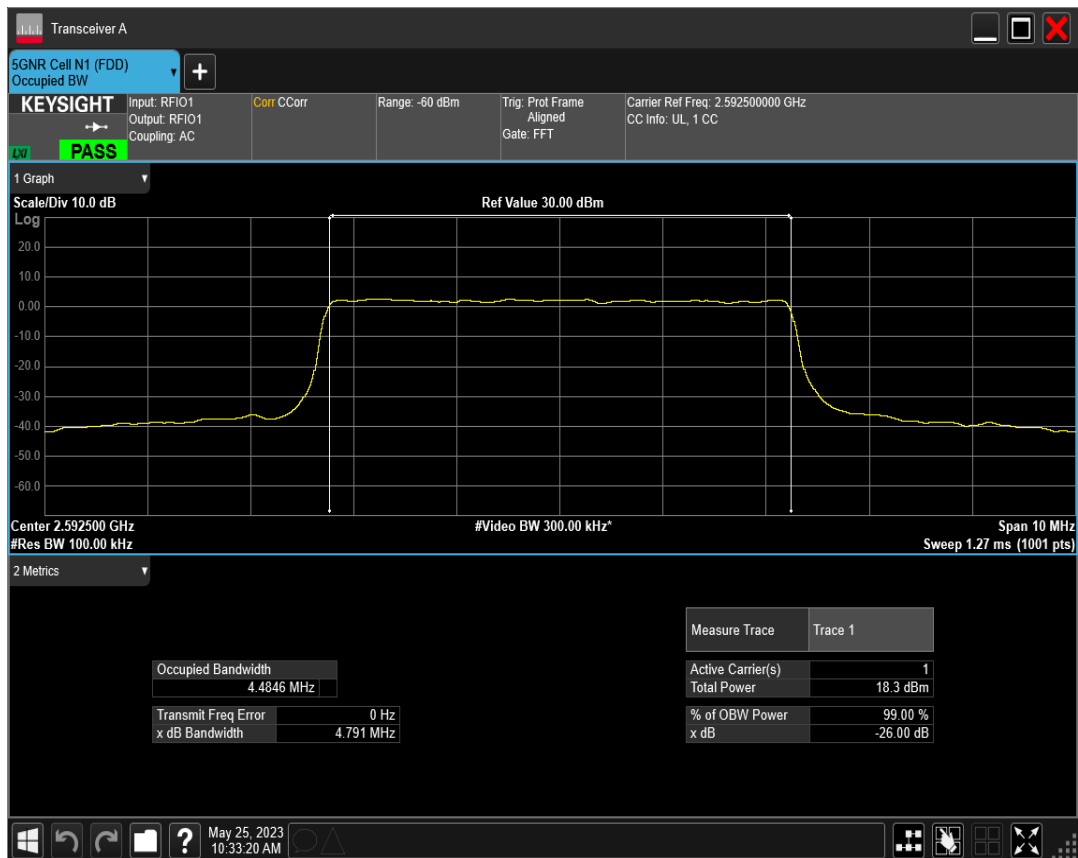
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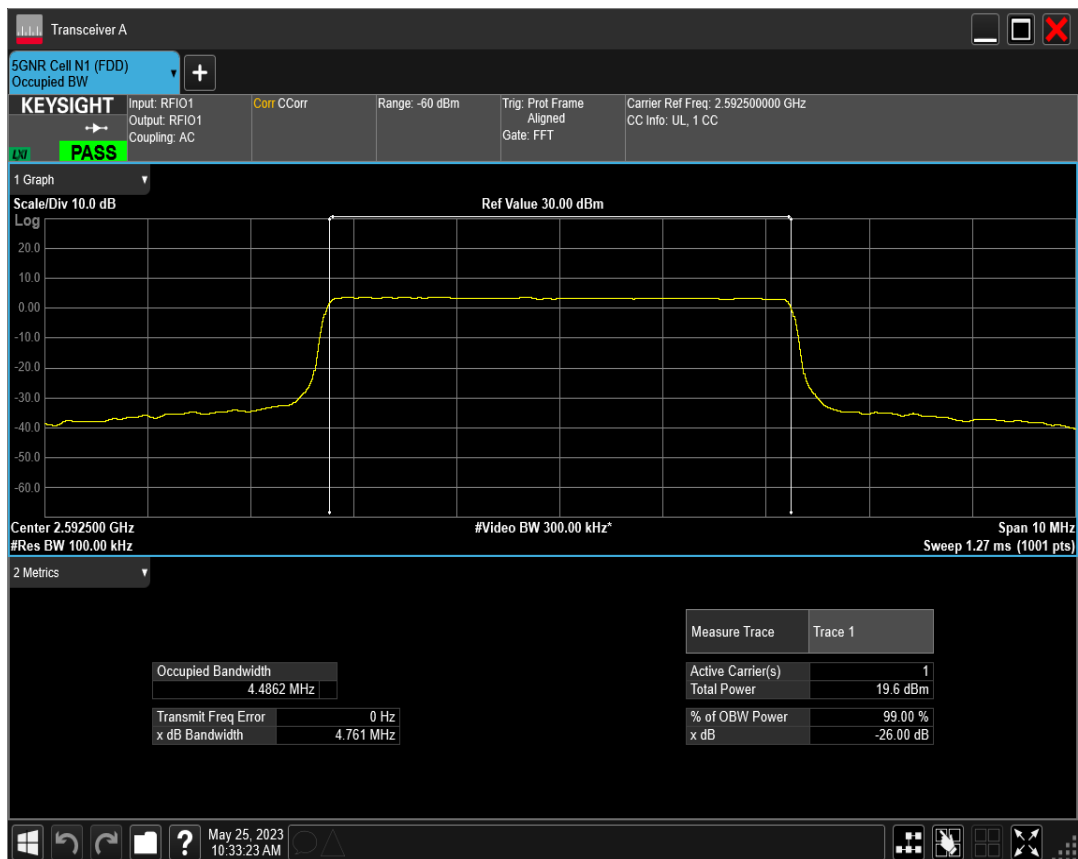
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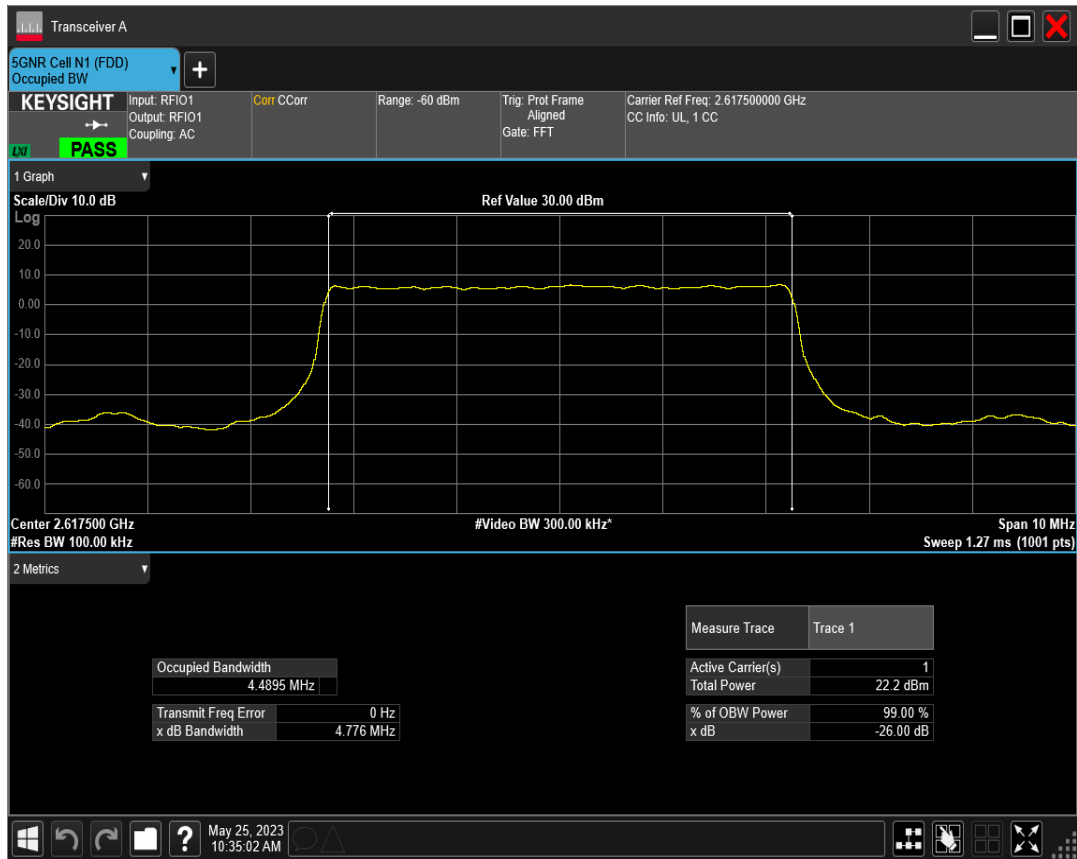
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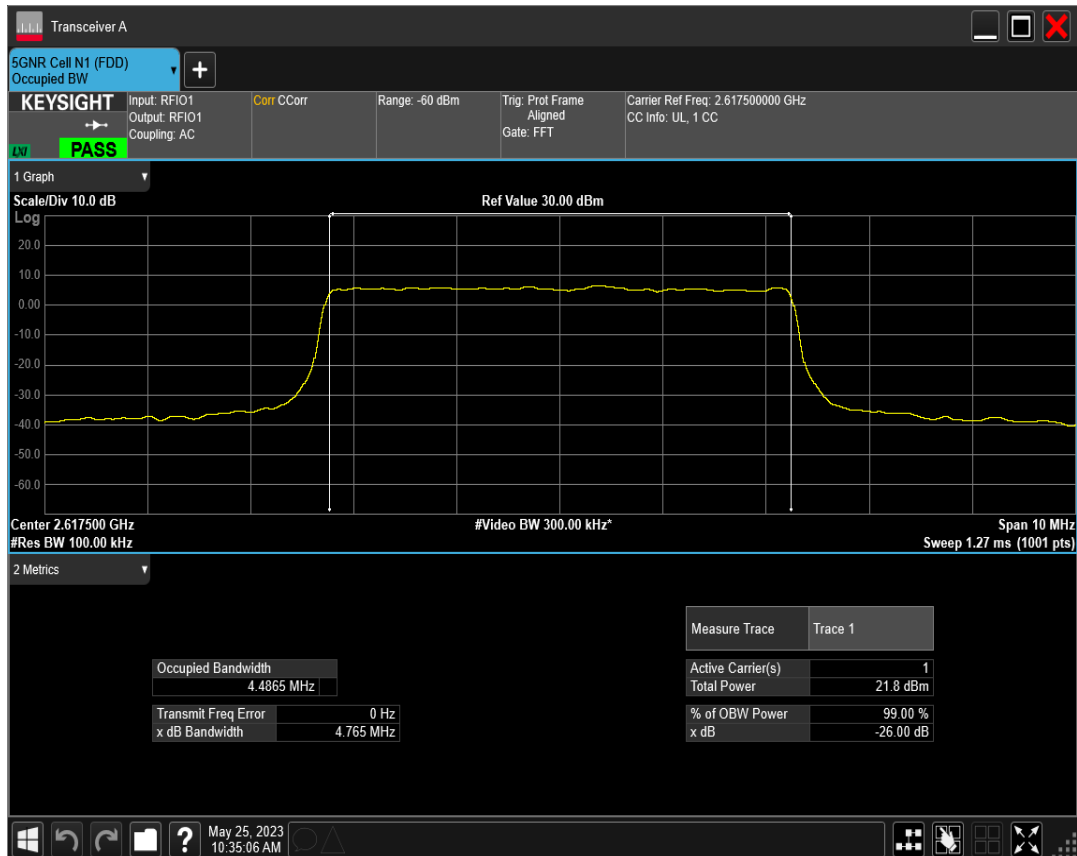
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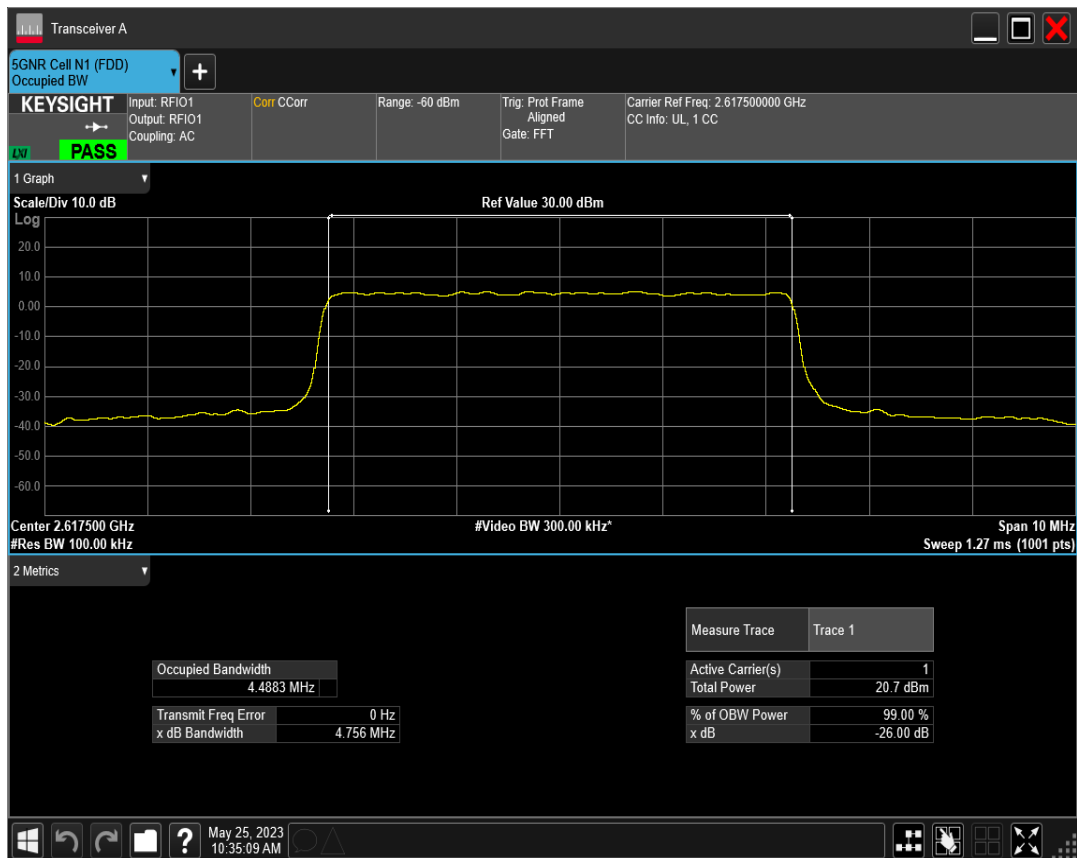
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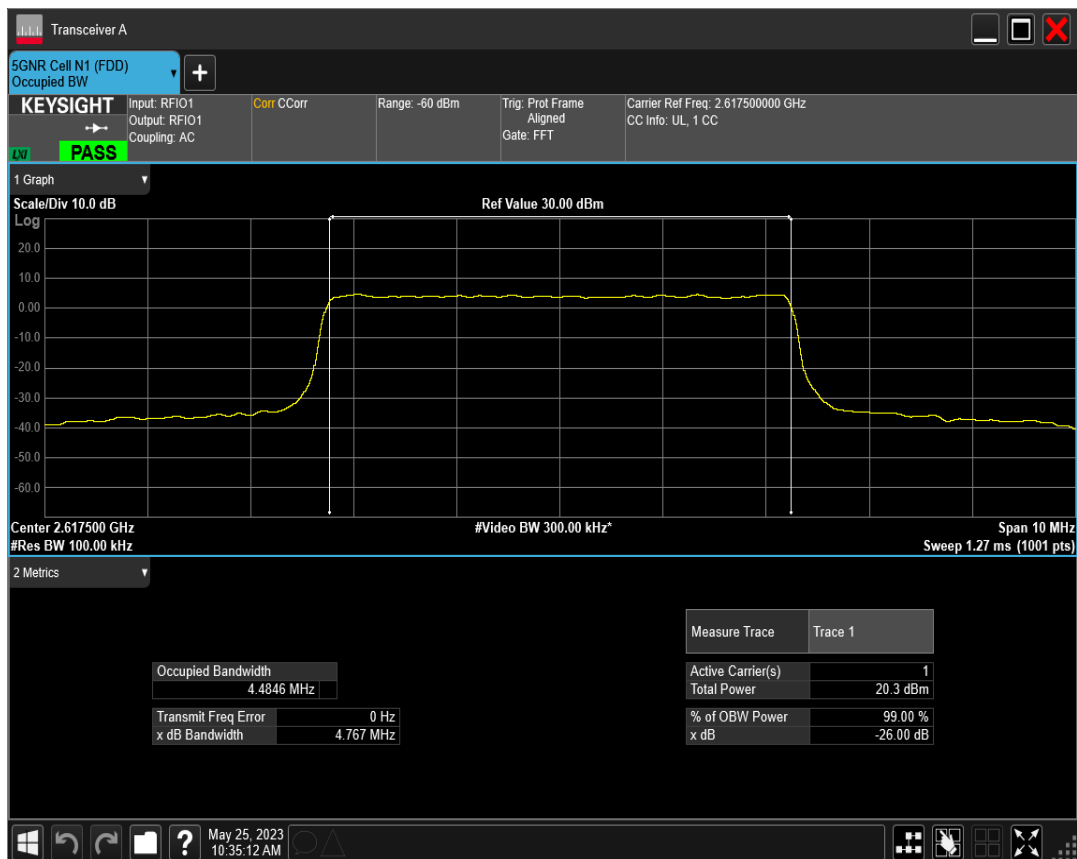
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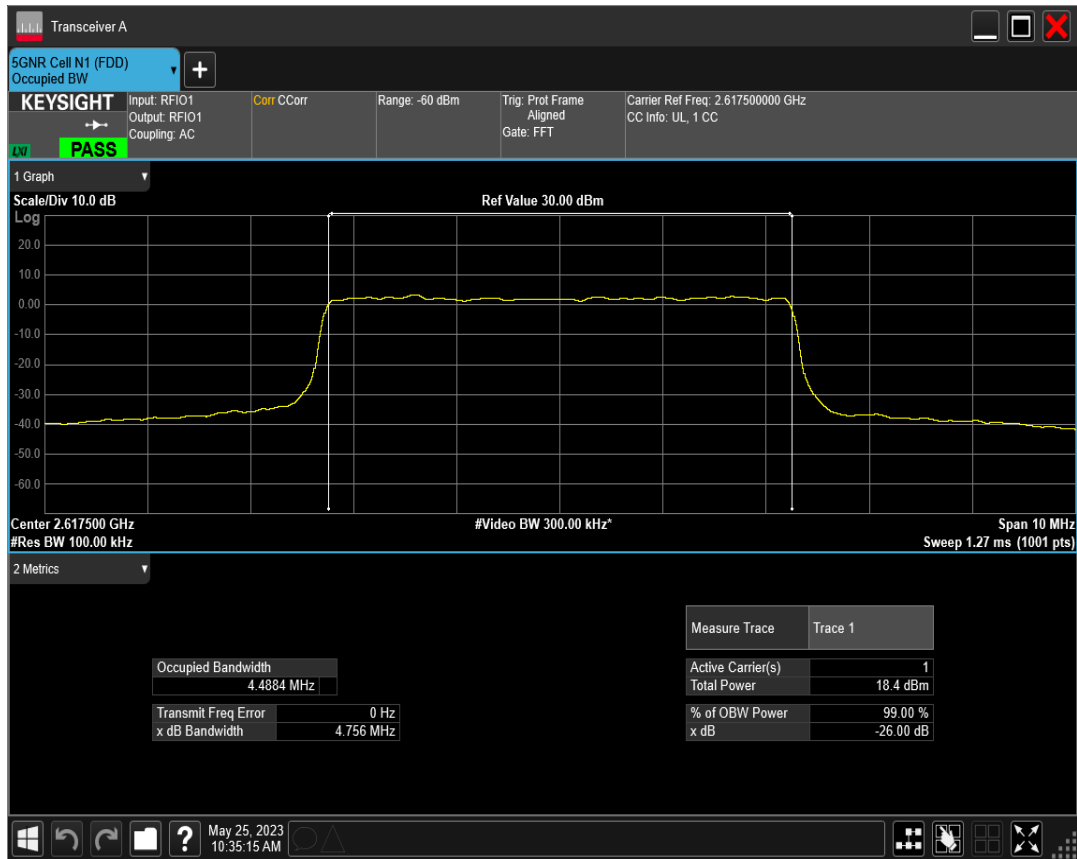
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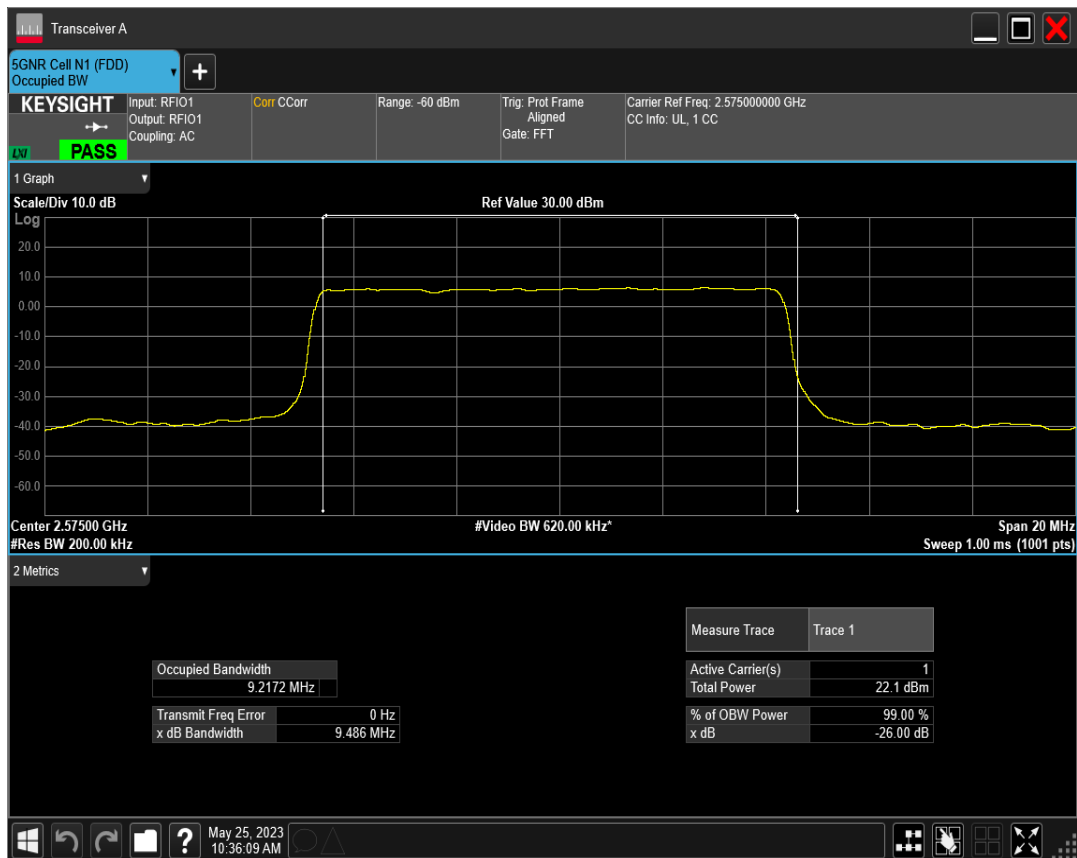
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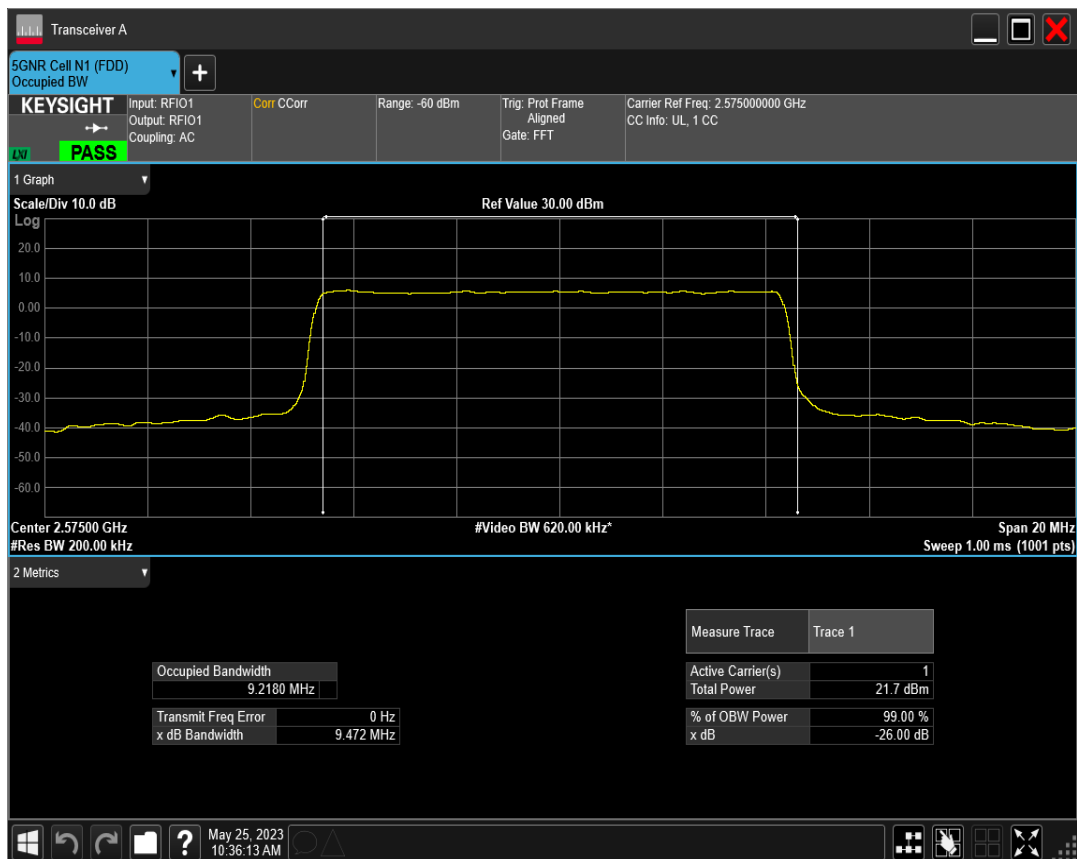
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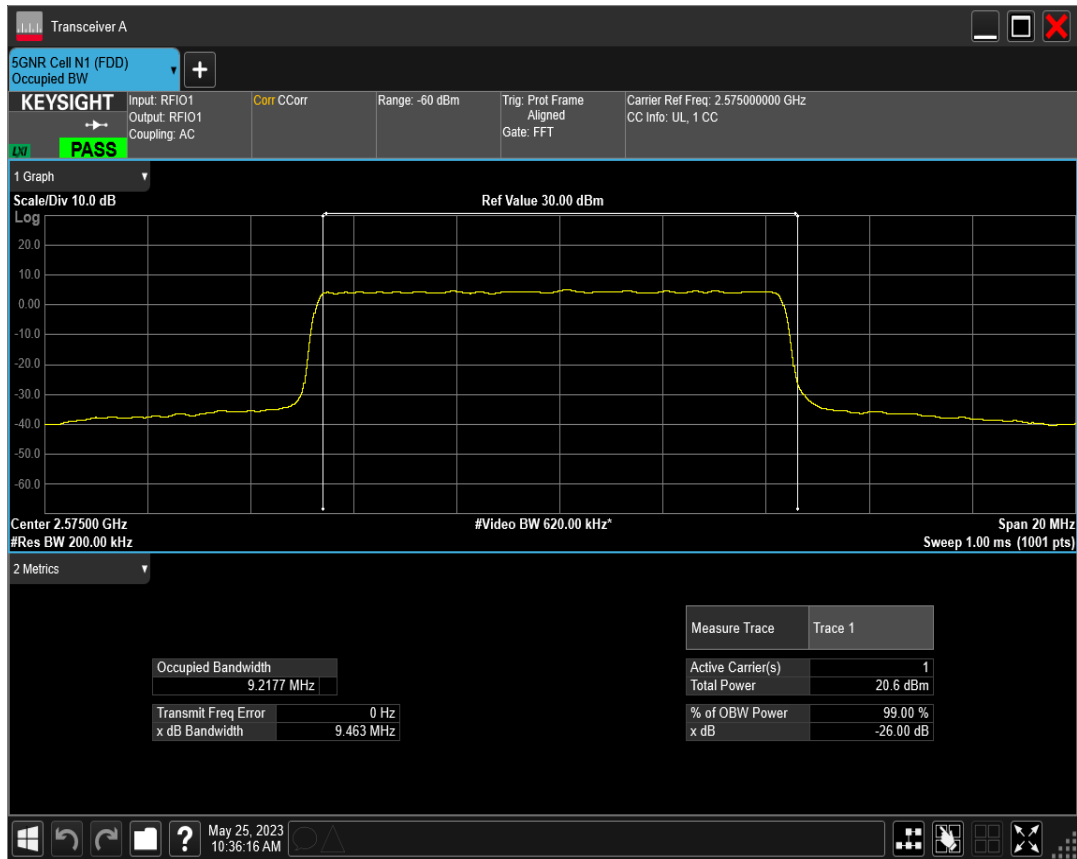
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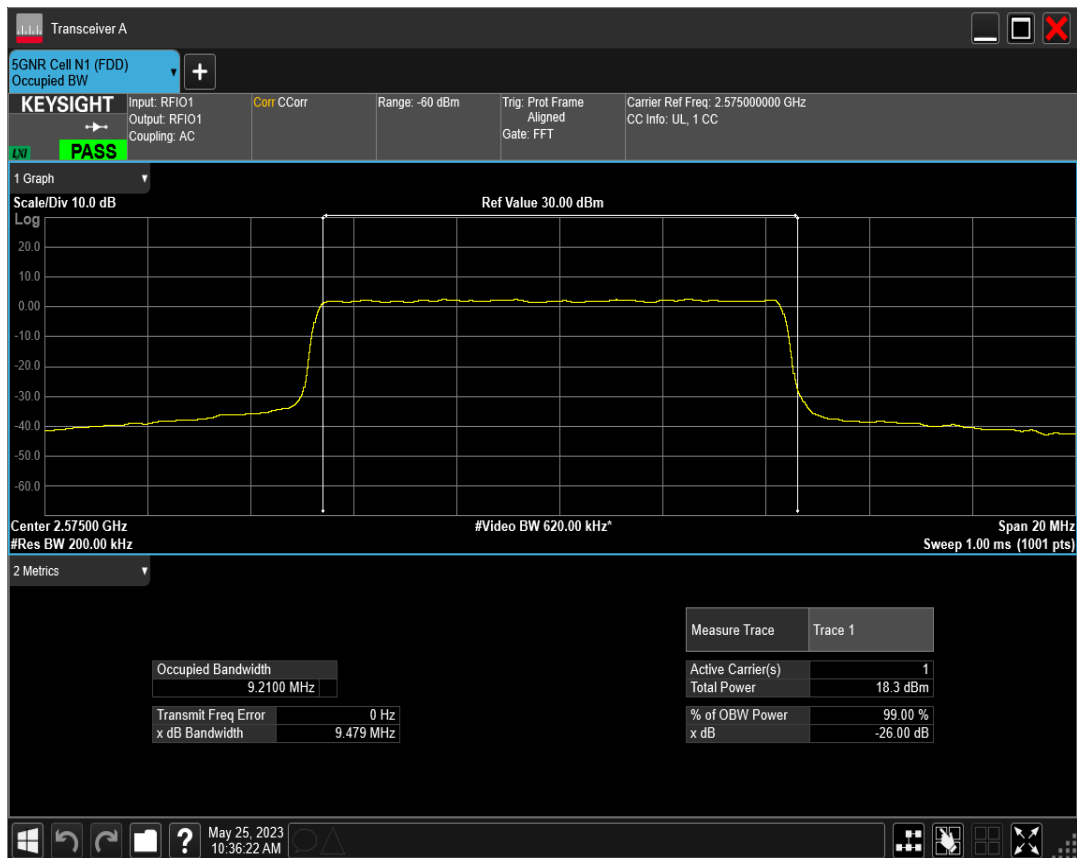
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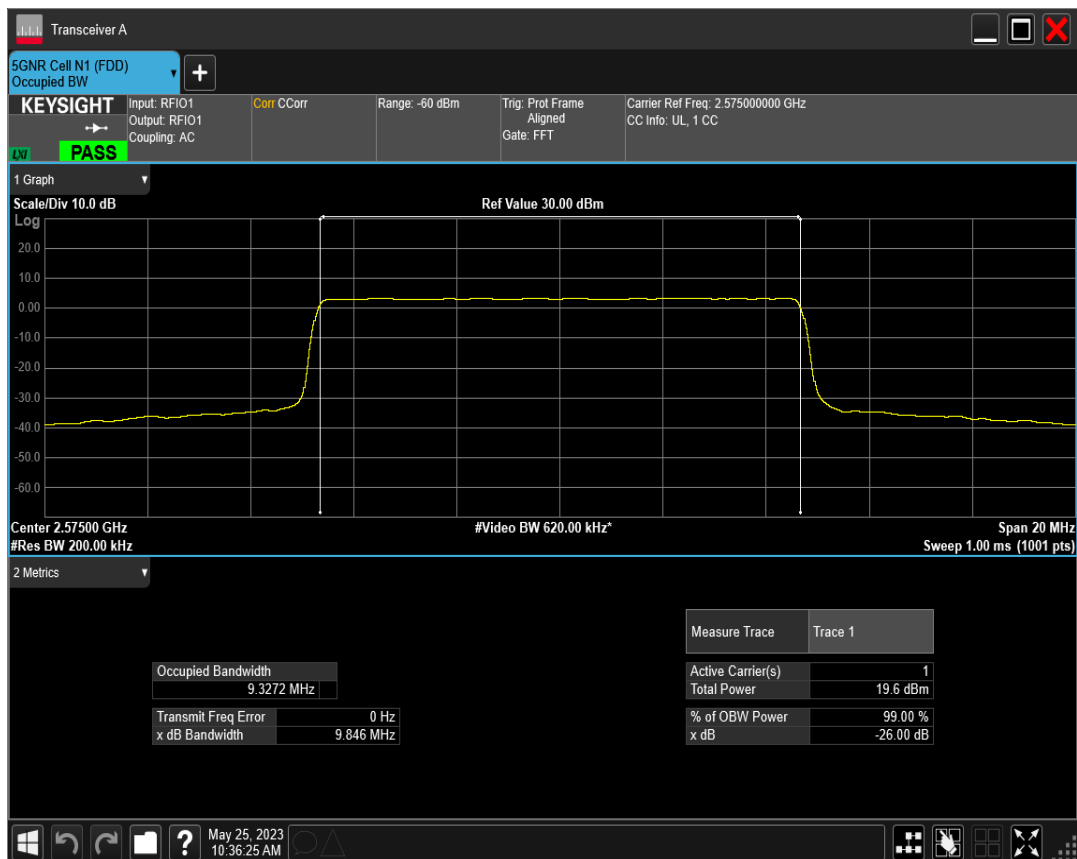
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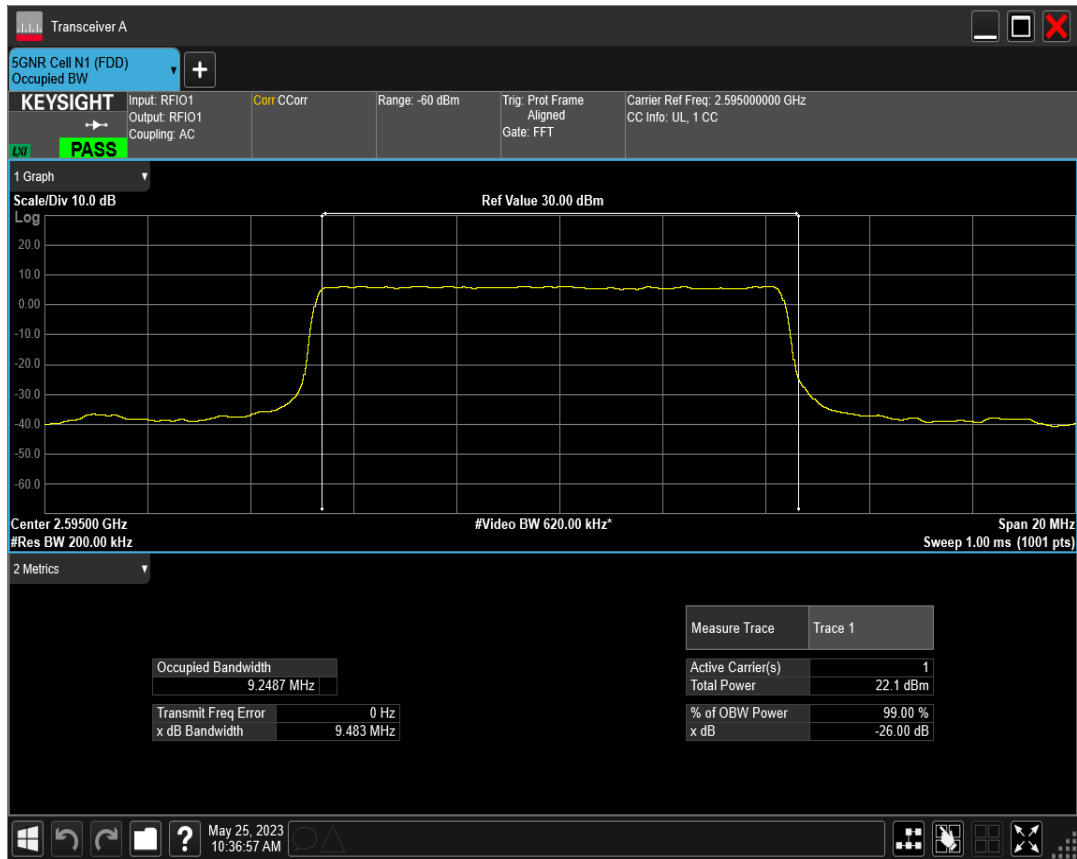
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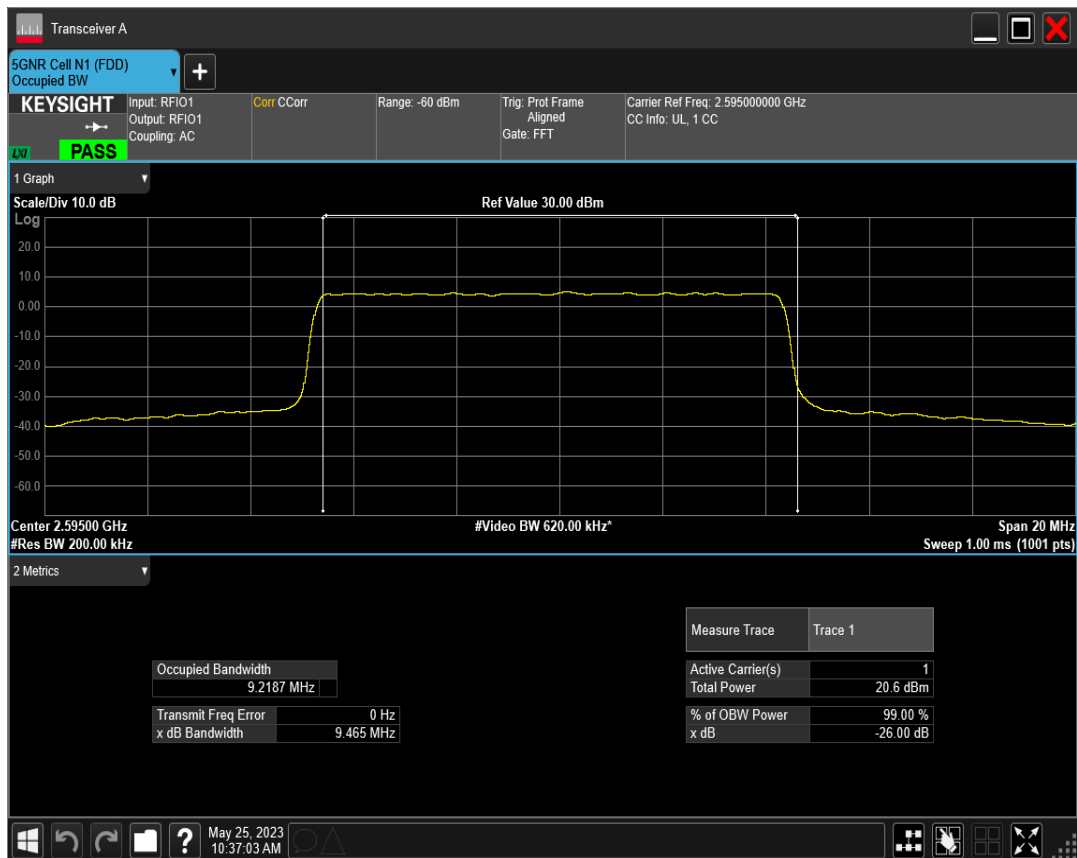
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