

# 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
n7	15	5	500500	12@6	DFT_BPSK	22.83	21.85	21.33	38.45	PASS
n7	15	5	500500	1@1	DFT_BPSK	22.89	21.91	21.39	38.45	PASS
n7	15	5	500500	1@23	DFT_BPSK	22.92	21.94	21.42	38.45	PASS
n7	15	5	500500	12@6	DFT_QPSK	22.85	21.87	21.35	38.45	PASS
n7	15	5	500500	1@1	DFT_QPSK	22.63	21.65	21.13	38.45	PASS
n7	15	5	500500	1@23	DFT_QPSK	22.70	21.72	21.20	38.45	PASS
n7	15	5	500500	12@6	DFT_QAM16	22.00	21.02	20.50	38.45	PASS
n7	15	5	500500	1@1	DFT_QAM16	22.12	21.14	20.62	38.45	PASS
n7	15	5	500500	1@23	DFT_QAM16	21.86	20.88	20.36	38.45	PASS
n7	15	5	500500	12@6	DFT_QAM64	20.39	19.41	18.89	38.45	PASS
n7	15	5	500500	1@1	DFT_QAM64	20.61	19.63	19.11	38.45	PASS
n7	15	5	500500	1@23	DFT_QAM64	20.37	19.39	18.87	38.45	PASS
n7	15	5	500500	12@6	DFT_QAM256	18.64	17.66	17.14	38.45	PASS
n7	15	5	500500	1@1	DFT_QAM256	18.93	17.95	17.43	38.45	PASS
n7	15	5	500500	1@23	DFT_QAM256	18.67	17.69	17.17	38.45	PASS
n7	15	5	500500	13@6	CP_QPSK	21.33	20.35	19.83	38.45	PASS
n7	15	5	500500	1@1	CP_QPSK	21.33	20.35	19.83	38.45	PASS
n7	15	5	500500	1@23	CP_QPSK	21.40	20.42	19.90	38.45	PASS
n7	15	5	500500	13@6	CP_QAM16	20.98	20.00	19.48	38.45	PASS
n7	15	5	500500	1@1	CP_QAM16	21.10	20.12	19.60	38.45	PASS
n7	15	5	500500	1@23	CP_QAM16	20.98	20.00	19.48	38.45	PASS
n7	15	5	500500	13@6	CP_QAM64	19.30	18.32	17.80	38.45	PASS
n7	15	5	500500	1@1	CP_QAM64	19.27	18.29	17.77	38.45	PASS
n7	15	5	500500	1@23	CP_QAM64	19.17	18.19	17.67	38.45	PASS
n7	15	5	500500	13@6	CP_QAM256	16.54	15.56	15.04	38.45	PASS
n7	15	5	500500	1@1	CP_QAM256	16.73	15.75	15.23	38.45	PASS
n7	15	5	500500	1@23	CP_QAM256	16.78	15.80	15.28	38.45	PASS
n7	15	5	507000	12@6	DFT_BPSK	22.97	21.99	21.47	38.45	PASS
n7	15	5	507000	1@1	DFT_BPSK	22.90	21.92	21.40	38.45	PASS
n7	15	5	507000	1@23	DFT_BPSK	22.95	21.97	21.45	38.45	PASS
n7	15	5	507000	12@6	DFT_QPSK	22.90	21.92	21.40	38.45	PASS
n7	15	5	507000	1@1	DFT_QPSK	22.82	21.84	21.32	38.45	PASS
n7	15	5	507000	1@23	DFT_QPSK	22.80	21.82	21.30	38.45	PASS
n7	15	5	507000	12@6	DFT_QAM16	22.02	21.04	20.52	38.45	PASS
n7	15	5	507000	1@1	DFT_QAM16	21.86	20.88	20.36	38.45	PASS
n7	15	5	507000	1@23	DFT_QAM16	21.87	20.89	20.37	38.45	PASS
n7	15	5	507000	12@6	DFT_QAM64	20.47	19.49	18.97	38.45	PASS

n7	15	5	507000	1@1	DFT_QAM64	20.60	19.62	19.10	38.45	PASS
n7	15	5	507000	1@23	DFT_QAM64	19.93	18.95	18.43	38.45	PASS
n7	15	5	507000	12@6	DFT_QAM256	18.73	17.75	17.23	38.45	PASS
n7	15	5	507000	1@1	DFT_QAM256	18.97	17.99	17.47	38.45	PASS
n7	15	5	507000	1@23	DFT_QAM256	18.94	17.96	17.44	38.45	PASS
n7	15	5	507000	13@6	CP_QPSK	21.37	20.39	19.87	38.45	PASS
n7	15	5	507000	1@1	CP_QPSK	21.35	20.37	19.85	38.45	PASS
n7	15	5	507000	1@23	CP_QPSK	21.36	20.38	19.86	38.45	PASS
n7	15	5	507000	13@6	CP_QAM16	21.02	20.04	19.52	38.45	PASS
n7	15	5	507000	1@1	CP_QAM16	21.12	20.14	19.62	38.45	PASS
n7	15	5	507000	1@23	CP_QAM16	21.15	20.17	19.65	38.45	PASS
n7	15	5	507000	13@6	CP_QAM64	19.27	18.29	17.77	38.45	PASS
n7	15	5	507000	1@1	CP_QAM64	19.37	18.39	17.87	38.45	PASS
n7	15	5	507000	1@23	CP_QAM64	19.33	18.35	17.83	38.45	PASS
n7	15	5	507000	13@6	CP_QAM256	16.60	15.62	15.10	38.45	PASS
n7	15	5	507000	1@1	CP_QAM256	16.81	15.83	15.31	38.45	PASS
n7	15	5	507000	1@23	CP_QAM256	16.83	15.85	15.33	38.45	PASS
n7	15	5	513500	12@6	DFT_BPSK	22.94	21.96	21.44	38.45	PASS
n7	15	5	513500	1@1	DFT_BPSK	22.93	21.95	21.43	38.45	PASS
n7	15	5	513500	1@23	DFT_BPSK	22.92	21.94	21.42	38.45	PASS
n7	15	5	513500	12@6	DFT_QPSK	22.94	21.96	21.44	38.45	PASS
n7	15	5	513500	1@1	DFT_QPSK	22.80	21.82	21.30	38.45	PASS
n7	15	5	513500	1@23	DFT_QPSK	22.78	21.80	21.28	38.45	PASS
n7	15	5	513500	12@6	DFT_QAM16	22.09	21.11	20.59	38.45	PASS
n7	15	5	513500	1@1	DFT_QAM16	21.87	20.89	20.37	38.45	PASS
n7	15	5	513500	1@23	DFT_QAM16	22.23	21.25	20.73	38.45	PASS
n7	15	5	513500	12@6	DFT_QAM64	20.53	19.55	19.03	38.45	PASS
n7	15	5	513500	1@1	DFT_QAM64	19.99	19.01	18.49	38.45	PASS
n7	15	5	513500	1@23	DFT_QAM64	20.56	19.58	19.06	38.45	PASS
n7	15	5	513500	12@6	DFT_QAM256	18.64	17.66	17.14	38.45	PASS
n7	15	5	513500	1@1	DFT_QAM256	18.90	17.92	17.40	38.45	PASS
n7	15	5	513500	1@23	DFT_QAM256	18.88	17.90	17.38	38.45	PASS
n7	15	5	513500	13@6	CP_QPSK	21.42	20.44	19.92	38.45	PASS
n7	15	5	513500	1@1	CP_QPSK	21.39	20.41	19.89	38.45	PASS
n7	15	5	513500	1@23	CP_QPSK	21.41	20.43	19.91	38.45	PASS
n7	15	5	513500	13@6	CP_QAM16	20.95	19.97	19.45	38.45	PASS
n7	15	5	513500	1@1	CP_QAM16	21.19	20.21	19.69	38.45	PASS
n7	15	5	513500	1@23	CP_QAM16	21.19	20.21	19.69	38.45	PASS
n7	15	5	513500	13@6	CP_QAM64	19.36	18.38	17.86	38.45	PASS
n7	15	5	513500	1@1	CP_QAM64	19.46	18.48	17.96	38.45	PASS
n7	15	5	513500	1@23	CP_QAM64	19.38	18.40	17.88	38.45	PASS
n7	15	5	513500	13@6	CP_QAM256	16.66	15.68	15.16	38.45	PASS
n7	15	5	513500	1@1	CP_QAM256	16.76	15.78	15.26	38.45	PASS
n7	15	5	513500	1@23	CP_QAM256	16.80	15.82	15.30	38.45	PASS

n7	15	10	501000	25@12	DFT_BPSK	22.92	21.94	21.42	38.45	PASS
n7	15	10	501000	1@1	DFT_BPSK	22.77	21.79	21.27	38.45	PASS
n7	15	10	501000	1@50	DFT_BPSK	22.92	21.94	21.42	38.45	PASS
n7	15	10	501000	25@12	DFT_QPSK	22.92	21.94	21.42	38.45	PASS
n7	15	10	501000	1@1	DFT_QPSK	22.63	21.65	21.13	38.45	PASS
n7	15	10	501000	1@50	DFT_QPSK	22.77	21.79	21.27	38.45	PASS
n7	15	10	501000	25@12	DFT_QAM16	22.00	21.02	20.50	38.45	PASS
n7	15	10	501000	1@1	DFT_QAM16	21.73	20.75	20.23	38.45	PASS
n7	15	10	501000	1@50	DFT_QAM16	22.10	21.12	20.60	38.45	PASS
n7	15	10	501000	25@12	DFT_QAM64	20.39	19.41	18.89	38.45	PASS
n7	15	10	501000	1@1	DFT_QAM64	19.88	18.90	18.38	38.45	PASS
n7	15	10	501000	1@50	DFT_QAM64	19.91	18.93	18.41	38.45	PASS
n7	15	10	501000	25@12	DFT_QAM256	18.41	17.43	16.91	38.45	PASS
n7	15	10	501000	1@1	DFT_QAM256	18.83	17.85	17.33	38.45	PASS
n7	15	10	501000	1@50	DFT_QAM256	18.87	17.89	17.37	38.45	PASS
n7	15	10	501000	26@13	CP_QPSK	21.43	20.45	19.93	38.45	PASS
n7	15	10	501000	1@1	CP_QPSK	21.32	20.34	19.82	38.45	PASS
n7	15	10	501000	1@50	CP_QPSK	21.36	20.38	19.86	38.45	PASS
n7	15	10	501000	26@13	CP_QAM16	20.89	19.91	19.39	38.45	PASS
n7	15	10	501000	1@1	CP_QAM16	21.10	20.12	19.60	38.45	PASS
n7	15	10	501000	1@50	CP_QAM16	21.10	20.12	19.60	38.45	PASS
n7	15	10	501000	26@13	CP_QAM64	19.30	18.32	17.80	38.45	PASS
n7	15	10	501000	1@1	CP_QAM64	19.32	18.34	17.82	38.45	PASS
n7	15	10	501000	1@50	CP_QAM64	19.48	18.50	17.98	38.45	PASS
n7	15	10	501000	26@13	CP_QAM256	16.48	15.50	14.98	38.45	PASS
n7	15	10	501000	1@1	CP_QAM256	16.65	15.67	15.15	38.45	PASS
n7	15	10	501000	1@50	CP_QAM256	16.82	15.84	15.32	38.45	PASS
n7	15	10	507000	25@12	DFT_BPSK	22.95	21.97	21.45	38.45	PASS
n7	15	10	507000	1@1	DFT_BPSK	22.89	21.91	21.39	38.45	PASS
n7	15	10	507000	1@50	DFT_BPSK	22.92	21.94	21.42	38.45	PASS
n7	15	10	507000	25@12	DFT_QPSK	22.94	21.96	21.44	38.45	PASS
n7	15	10	507000	1@1	DFT_QPSK	22.80	21.82	21.30	38.45	PASS
n7	15	10	507000	1@50	DFT_QPSK	22.86	21.88	21.36	38.45	PASS
n7	15	10	507000	25@12	DFT_QAM16	22.00	21.02	20.50	38.45	PASS
n7	15	10	507000	1@1	DFT_QAM16	21.80	20.82	20.30	38.45	PASS
n7	15	10	507000	1@50	DFT_QAM16	22.13	21.15	20.63	38.45	PASS
n7	15	10	507000	25@12	DFT_QAM64	20.39	19.41	18.89	38.45	PASS
n7	15	10	507000	1@1	DFT_QAM64	20.59	19.61	19.09	38.45	PASS
n7	15	10	507000	1@50	DFT_QAM64	20.71	19.73	19.21	38.45	PASS
n7	15	10	507000	25@12	DFT_QAM256	18.65	17.67	17.15	38.45	PASS
n7	15	10	507000	1@1	DFT_QAM256	18.85	17.87	17.35	38.45	PASS
n7	15	10	507000	1@50	DFT_QAM256	18.94	17.96	17.44	38.45	PASS
n7	15	10	507000	26@13	CP_QPSK	21.41	20.43	19.91	38.45	PASS
n7	15	10	507000	1@1	CP_QPSK	21.40	20.42	19.90	38.45	PASS

n7	15	10	507000	1@50	CP_QPSK	21.57	20.59	20.07	38.45	PASS
n7	15	10	507000	26@13	CP_QAM16	20.90	19.92	19.40	38.45	PASS
n7	15	10	507000	1@1	CP_QAM16	21.06	20.08	19.56	38.45	PASS
n7	15	10	507000	1@50	CP_QAM16	21.14	20.16	19.64	38.45	PASS
n7	15	10	507000	26@13	CP_QAM64	19.40	18.42	17.90	38.45	PASS
n7	15	10	507000	1@1	CP_QAM64	19.52	18.54	18.02	38.45	PASS
n7	15	10	507000	1@50	CP_QAM64	19.73	18.75	18.23	38.45	PASS
n7	15	10	507000	26@13	CP_QAM256	16.62	15.64	15.12	38.45	PASS
n7	15	10	507000	1@1	CP_QAM256	16.71	15.73	15.21	38.45	PASS
n7	15	10	507000	1@50	CP_QAM256	16.81	15.83	15.31	38.45	PASS
n7	15	10	513000	25@12	DFT_BPSK	23.00	22.02	21.50	38.45	PASS
n7	15	10	513000	1@1	DFT_BPSK	22.80	21.82	21.30	38.45	PASS
n7	15	10	513000	1@50	DFT_BPSK	22.89	21.91	21.39	38.45	PASS
n7	15	10	513000	25@12	DFT_QPSK	22.99	22.01	21.49	38.45	PASS
n7	15	10	513000	1@1	DFT_QPSK	22.70	21.72	21.20	38.45	PASS
n7	15	10	513000	1@50	DFT_QPSK	22.81	21.83	21.31	38.45	PASS
n7	15	10	513000	25@12	DFT_QAM16	22.01	21.03	20.51	38.45	PASS
n7	15	10	513000	1@1	DFT_QAM16	21.72	20.74	20.22	38.45	PASS
n7	15	10	513000	1@50	DFT_QAM16	22.15	21.17	20.65	38.45	PASS
n7	15	10	513000	25@12	DFT_QAM64	20.43	19.45	18.93	38.45	PASS
n7	15	10	513000	1@1	DFT_QAM64	20.37	19.39	18.87	38.45	PASS
n7	15	10	513000	1@50	DFT_QAM64	20.54	19.56	19.04	38.45	PASS
n7	15	10	513000	25@12	DFT_QAM256	18.54	17.56	17.04	38.45	PASS
n7	15	10	513000	1@1	DFT_QAM256	18.80	17.82	17.30	38.45	PASS
n7	15	10	513000	1@50	DFT_QAM256	19.01	18.03	17.51	38.45	PASS
n7	15	10	513000	26@13	CP_QPSK	21.39	20.41	19.89	38.45	PASS
n7	15	10	513000	1@1	CP_QPSK	21.37	20.39	19.87	38.45	PASS
n7	15	10	513000	1@50	CP_QPSK	21.47	20.49	19.97	38.45	PASS
n7	15	10	513000	26@13	CP_QAM16	21.04	20.06	19.54	38.45	PASS
n7	15	10	513000	1@1	CP_QAM16	21.03	20.05	19.53	38.45	PASS
n7	15	10	513000	1@50	CP_QAM16	21.25	20.27	19.75	38.45	PASS
n7	15	10	513000	26@13	CP_QAM64	19.41	18.43	17.91	38.45	PASS
n7	15	10	513000	1@1	CP_QAM64	19.21	18.23	17.71	38.45	PASS
n7	15	10	513000	1@50	CP_QAM64	19.65	18.67	18.15	38.45	PASS
n7	15	10	513000	26@13	CP_QAM256	16.64	15.66	15.14	38.45	PASS
n7	15	10	513000	1@1	CP_QAM256	16.69	15.71	15.19	38.45	PASS
n7	15	10	513000	1@50	CP_QAM256	16.83	15.85	15.33	38.45	PASS
n7	15	15	501500	36@18	DFT_BPSK	22.97	21.99	21.47	38.45	PASS
n7	15	15	501500	1@1	DFT_BPSK	22.66	21.68	21.16	38.45	PASS
n7	15	15	501500	1@77	DFT_BPSK	22.88	21.90	21.38	38.45	PASS
n7	15	15	501500	36@18	DFT_QPSK	22.99	22.01	21.49	38.45	PASS
n7	15	15	501500	1@1	DFT_QPSK	22.61	21.63	21.11	38.45	PASS
n7	15	15	501500	1@77	DFT_QPSK	22.75	21.77	21.25	38.45	PASS
n7	15	15	501500	36@18	DFT_QAM16	21.95	20.97	20.45	38.45	PASS

n7	15	15	501500	1@1	DFT_QAM16	21.64	20.66	20.14	38.45	PASS
n7	15	15	501500	1@77	DFT_QAM16	21.80	20.82	20.30	38.45	PASS
n7	15	15	501500	36@18	DFT_QAM64	20.46	19.48	18.96	38.45	PASS
n7	15	15	501500	1@1	DFT_QAM64	20.32	19.34	18.82	38.45	PASS
n7	15	15	501500	1@77	DFT_QAM64	20.45	19.47	18.95	38.45	PASS
n7	15	15	501500	36@18	DFT_QAM256	18.50	17.52	17.00	38.45	PASS
n7	15	15	501500	1@1	DFT_QAM256	18.85	17.87	17.35	38.45	PASS
n7	15	15	501500	1@77	DFT_QAM256	18.82	17.84	17.32	38.45	PASS
n7	15	15	501500	39@19	CP_QPSK	21.37	20.39	19.87	38.45	PASS
n7	15	15	501500	1@1	CP_QPSK	21.21	20.23	19.71	38.45	PASS
n7	15	15	501500	1@77	CP_QPSK	21.43	20.45	19.93	38.45	PASS
n7	15	15	501500	39@19	CP_QAM16	20.95	19.97	19.45	38.45	PASS
n7	15	15	501500	1@1	CP_QAM16	20.88	19.90	19.38	38.45	PASS
n7	15	15	501500	1@77	CP_QAM16	21.06	20.08	19.56	38.45	PASS
n7	15	15	501500	39@19	CP_QAM64	19.41	18.43	17.91	38.45	PASS
n7	15	15	501500	1@1	CP_QAM64	19.38	18.40	17.88	38.45	PASS
n7	15	15	501500	1@77	CP_QAM64	19.22	18.24	17.72	38.45	PASS
n7	15	15	501500	39@19	CP_QAM256	16.52	15.54	15.02	38.45	PASS
n7	15	15	501500	1@1	CP_QAM256	16.54	15.56	15.04	38.45	PASS
n7	15	15	501500	1@77	CP_QAM256	16.70	15.72	15.20	38.45	PASS
n7	15	15	507000	36@18	DFT_BPSK	22.89	21.91	21.39	38.45	PASS
n7	15	15	507000	1@1	DFT_BPSK	22.84	21.86	21.34	38.45	PASS
n7	15	15	507000	1@77	DFT_BPSK	22.83	21.85	21.33	38.45	PASS
n7	15	15	507000	36@18	DFT_QPSK	22.98	22.00	21.48	38.45	PASS
n7	15	15	507000	1@1	DFT_QPSK	22.61	21.63	21.11	38.45	PASS
n7	15	15	507000	1@77	DFT_QPSK	22.70	21.72	21.20	38.45	PASS
n7	15	15	507000	36@18	DFT_QAM16	21.98	21.00	20.48	38.45	PASS
n7	15	15	507000	1@1	DFT_QAM16	22.10	21.12	20.60	38.45	PASS
n7	15	15	507000	1@77	DFT_QAM16	21.78	20.80	20.28	38.45	PASS
n7	15	15	507000	36@18	DFT_QAM64	20.44	19.46	18.94	38.45	PASS
n7	15	15	507000	1@1	DFT_QAM64	20.30	19.32	18.80	38.45	PASS
n7	15	15	507000	1@77	DFT_QAM64	20.56	19.58	19.06	38.45	PASS
n7	15	15	507000	36@18	DFT_QAM256	18.53	17.55	17.03	38.45	PASS
n7	15	15	507000	1@1	DFT_QAM256	18.78	17.80	17.28	38.45	PASS
n7	15	15	507000	1@77	DFT_QAM256	18.73	17.75	17.23	38.45	PASS
n7	15	15	507000	39@19	CP_QPSK	21.39	20.41	19.89	38.45	PASS
n7	15	15	507000	1@1	CP_QPSK	21.29	20.31	19.79	38.45	PASS
n7	15	15	507000	1@77	CP_QPSK	21.43	20.45	19.93	38.45	PASS
n7	15	15	507000	39@19	CP_QAM16	20.88	19.90	19.38	38.45	PASS
n7	15	15	507000	1@1	CP_QAM16	20.94	19.96	19.44	38.45	PASS
n7	15	15	507000	1@77	CP_QAM16	21.12	20.14	19.62	38.45	PASS
n7	15	15	507000	39@19	CP_QAM64	19.42	18.44	17.92	38.45	PASS
n7	15	15	507000	1@1	CP_QAM64	19.56	18.58	18.06	38.45	PASS
n7	15	15	507000	1@77	CP_QAM64	19.18	18.20	17.68	38.45	PASS

n7	15	15	507000	39@19	CP_QAM256	16.65	15.67	15.15	38.45	PASS
n7	15	15	507000	1@1	CP_QAM256	16.66	15.68	15.16	38.45	PASS
n7	15	15	507000	1@77	CP_QAM256	16.79	15.81	15.29	38.45	PASS
n7	15	15	512500	36@18	DFT_BPSK	22.96	21.98	21.46	38.45	PASS
n7	15	15	512500	1@1	DFT_BPSK	22.68	21.70	21.18	38.45	PASS
n7	15	15	512500	1@77	DFT_BPSK	22.90	21.92	21.40	38.45	PASS
n7	15	15	512500	36@18	DFT_QPSK	22.95	21.97	21.45	38.45	PASS
n7	15	15	512500	1@1	DFT_QPSK	22.66	21.68	21.16	38.45	PASS
n7	15	15	512500	1@77	DFT_QPSK	22.71	21.73	21.21	38.45	PASS
n7	15	15	512500	36@18	DFT_QAM16	21.89	20.91	20.39	38.45	PASS
n7	15	15	512500	1@1	DFT_QAM16	21.66	20.68	20.16	38.45	PASS
n7	15	15	512500	1@77	DFT_QAM16	21.78	20.80	20.28	38.45	PASS
n7	15	15	512500	36@18	DFT_QAM64	20.46	19.48	18.96	38.45	PASS
n7	15	15	512500	1@1	DFT_QAM64	19.85	18.87	18.35	38.45	PASS
n7	15	15	512500	1@77	DFT_QAM64	19.92	18.94	18.42	38.45	PASS
n7	15	15	512500	36@18	DFT_QAM256	18.55	17.57	17.05	38.45	PASS
n7	15	15	512500	1@1	DFT_QAM256	18.76	17.78	17.26	38.45	PASS
n7	15	15	512500	1@77	DFT_QAM256	18.87	17.89	17.37	38.45	PASS
n7	15	15	512500	39@19	CP_QPSK	21.41	20.43	19.91	38.45	PASS
n7	15	15	512500	1@1	CP_QPSK	21.28	20.30	19.78	38.45	PASS
n7	15	15	512500	1@77	CP_QPSK	21.46	20.48	19.96	38.45	PASS
n7	15	15	512500	39@19	CP_QAM16	20.91	19.93	19.41	38.45	PASS
n7	15	15	512500	1@1	CP_QAM16	21.03	20.05	19.53	38.45	PASS
n7	15	15	512500	1@77	CP_QAM16	21.15	20.17	19.65	38.45	PASS
n7	15	15	512500	39@19	CP_QAM64	19.41	18.43	17.91	38.45	PASS
n7	15	15	512500	1@1	CP_QAM64	19.36	18.38	17.86	38.45	PASS
n7	15	15	512500	1@77	CP_QAM64	19.36	18.38	17.86	38.45	PASS
n7	15	15	512500	39@19	CP_QAM256	16.56	15.58	15.06	38.45	PASS
n7	15	15	512500	1@1	CP_QAM256	16.60	15.62	15.10	38.45	PASS
n7	15	15	512500	1@77	CP_QAM256	16.72	15.74	15.22	38.45	PASS
n7	15	20	502000	50@25	DFT_BPSK	22.91	21.93	21.41	38.45	PASS
n7	15	20	502000	1@1	DFT_BPSK	22.81	21.83	21.31	38.45	PASS
n7	15	20	502000	1@104	DFT_BPSK	22.95	21.97	21.45	38.45	PASS
n7	15	20	502000	50@25	DFT_QPSK	22.99	22.01	21.49	38.45	PASS
n7	15	20	502000	1@1	DFT_QPSK	22.70	21.72	21.20	38.45	PASS
n7	15	20	502000	1@104	DFT_QPSK	22.80	21.82	21.30	38.45	PASS
n7	15	20	502000	50@25	DFT_QAM16	21.92	20.94	20.42	38.45	PASS
n7	15	20	502000	1@1	DFT_QAM16	22.04	21.06	20.54	38.45	PASS
n7	15	20	502000	1@104	DFT_QAM16	21.90	20.92	20.40	38.45	PASS
n7	15	20	502000	50@25	DFT_QAM64	20.44	19.46	18.94	38.45	PASS
n7	15	20	502000	1@1	DFT_QAM64	20.42	19.44	18.92	38.45	PASS
n7	15	20	502000	1@104	DFT_QAM64	20.63	19.65	19.13	38.45	PASS
n7	15	20	502000	50@25	DFT_QAM256	18.60	17.62	17.10	38.45	PASS
n7	15	20	502000	1@1	DFT_QAM256	18.77	17.79	17.27	38.45	PASS

n7	15	20	502000	1@104	DFT_QAM256	18.97	17.99	17.47	38.45	PASS
n7	15	20	502000	53@26	CP_QPSK	21.43	20.45	19.93	38.45	PASS
n7	15	20	502000	1@1	CP_QPSK	21.26	20.28	19.76	38.45	PASS
n7	15	20	502000	1@104	CP_QPSK	21.44	20.46	19.94	38.45	PASS
n7	15	20	502000	53@26	CP_QAM16	20.86	19.88	19.36	38.45	PASS
n7	15	20	502000	1@1	CP_QAM16	20.98	20.00	19.48	38.45	PASS
n7	15	20	502000	1@104	CP_QAM16	21.26	20.28	19.76	38.45	PASS
n7	15	20	502000	53@26	CP_QAM64	19.45	18.47	17.95	38.45	PASS
n7	15	20	502000	1@1	CP_QAM64	19.22	18.24	17.72	38.45	PASS
n7	15	20	502000	1@104	CP_QAM64	19.61	18.63	18.11	38.45	PASS
n7	15	20	502000	53@26	CP_QAM256	16.55	15.57	15.05	38.45	PASS
n7	15	20	502000	1@1	CP_QAM256	16.65	15.67	15.15	38.45	PASS
n7	15	20	502000	1@104	CP_QAM256	16.92	15.94	15.42	38.45	PASS
n7	15	20	507000	50@25	DFT_BPSK	22.98	22.00	21.48	38.45	PASS
n7	15	20	507000	1@1	DFT_BPSK	22.91	21.93	21.41	38.45	PASS
n7	15	20	507000	1@104	DFT_BPSK	22.86	21.88	21.36	38.45	PASS
n7	15	20	507000	50@25	DFT_QPSK	23.00	22.02	21.50	38.45	PASS
n7	15	20	507000	1@1	DFT_QPSK	22.76	21.78	21.26	38.45	PASS
n7	15	20	507000	1@104	DFT_QPSK	22.76	21.78	21.26	38.45	PASS
n7	15	20	507000	50@25	DFT_QAM16	21.85	20.87	20.35	38.45	PASS
n7	15	20	507000	1@1	DFT_QAM16	21.94	20.96	20.44	38.45	PASS
n7	15	20	507000	1@104	DFT_QAM16	21.95	20.97	20.45	38.45	PASS
n7	15	20	507000	50@25	DFT_QAM64	20.46	19.48	18.96	38.45	PASS
n7	15	20	507000	1@1	DFT_QAM64	20.46	19.48	18.96	38.45	PASS
n7	15	20	507000	1@104	DFT_QAM64	20.55	19.57	19.05	38.45	PASS
n7	15	20	507000	50@25	DFT_QAM256	18.59	17.61	17.09	38.45	PASS
n7	15	20	507000	1@1	DFT_QAM256	18.85	17.87	17.35	38.45	PASS
n7	15	20	507000	1@104	DFT_QAM256	19.03	18.05	17.53	38.45	PASS
n7	15	20	507000	53@26	CP_QPSK	21.45	20.47	19.95	38.45	PASS
n7	15	20	507000	1@1	CP_QPSK	21.27	20.29	19.77	38.45	PASS
n7	15	20	507000	1@104	CP_QPSK	21.33	20.35	19.83	38.45	PASS
n7	15	20	507000	53@26	CP_QAM16	20.96	19.98	19.46	38.45	PASS
n7	15	20	507000	1@1	CP_QAM16	21.16	20.18	19.66	38.45	PASS
n7	15	20	507000	1@104	CP_QAM16	21.27	20.29	19.77	38.45	PASS
n7	15	20	507000	53@26	CP_QAM64	19.40	18.42	17.90	38.45	PASS
n7	15	20	507000	1@1	CP_QAM64	19.77	18.79	18.27	38.45	PASS
n7	15	20	507000	1@104	CP_QAM64	19.81	18.83	18.31	38.45	PASS
n7	15	20	507000	53@26	CP_QAM256	16.53	15.55	15.03	38.45	PASS
n7	15	20	507000	1@1	CP_QAM256	16.56	15.58	15.06	38.45	PASS
n7	15	20	507000	1@104	CP_QAM256	16.53	15.55	15.03	38.45	PASS
n7	15	20	512000	50@25	DFT_BPSK	22.95	21.97	21.45	38.45	PASS
n7	15	20	512000	1@1	DFT_BPSK	22.86	21.88	21.36	38.45	PASS
n7	15	20	512000	1@104	DFT_BPSK	22.85	21.87	21.35	38.45	PASS
n7	15	20	512000	50@25	DFT_QPSK	23.00	22.02	21.50	38.45	PASS

n7	15	20	512000	1@1	DFT_QPSK	22.69	21.71	21.19	38.45	PASS
n7	15	20	512000	1@104	DFT_QPSK	22.74	21.76	21.24	38.45	PASS
n7	15	20	512000	50@25	DFT_QAM16	21.88	20.90	20.38	38.45	PASS
n7	15	20	512000	1@1	DFT_QAM16	21.79	20.81	20.29	38.45	PASS
n7	15	20	512000	1@104	DFT_QAM16	21.76	20.78	20.26	38.45	PASS
n7	15	20	512000	50@25	DFT_QAM64	20.41	19.43	18.91	38.45	PASS
n7	15	20	512000	1@1	DFT_QAM64	20.26	19.28	18.76	38.45	PASS
n7	15	20	512000	1@104	DFT_QAM64	20.62	19.64	19.12	38.45	PASS
n7	15	20	512000	50@25	DFT_QAM256	18.58	17.60	17.08	38.45	PASS
n7	15	20	512000	1@1	DFT_QAM256	18.81	17.83	17.31	38.45	PASS
n7	15	20	512000	1@104	DFT_QAM256	18.87	17.89	17.37	38.45	PASS
n7	15	20	512000	53@26	CP_QPSK	21.44	20.46	19.94	38.45	PASS
n7	15	20	512000	1@1	CP_QPSK	21.25	20.27	19.75	38.45	PASS
n7	15	20	512000	1@104	CP_QPSK	21.43	20.45	19.93	38.45	PASS
n7	15	20	512000	53@26	CP_QAM16	20.88	19.90	19.38	38.45	PASS
n7	15	20	512000	1@1	CP_QAM16	21.05	20.07	19.55	38.45	PASS
n7	15	20	512000	1@104	CP_QAM16	21.14	20.16	19.64	38.45	PASS
n7	15	20	512000	53@26	CP_QAM64	19.47	18.49	17.97	38.45	PASS
n7	15	20	512000	1@1	CP_QAM64	19.29	18.31	17.79	38.45	PASS
n7	15	20	512000	1@104	CP_QAM64	19.62	18.64	18.12	38.45	PASS
n7	15	20	512000	53@26	CP_QAM256	16.59	15.61	15.09	38.45	PASS
n7	15	20	512000	1@1	CP_QAM256	16.68	15.70	15.18	38.45	PASS
n7	15	20	512000	1@104	CP_QAM256	16.79	15.81	15.29	38.45	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
n7	15	20	507000	50@25	DFT_BPSK	3.89	-8.00	0.00	Within authorized band for 5G NR n7	PASS
n7	15	20	507000	1@1	DFT_BPSK	3.45	-9.20	0.00		PASS
n7	15	20	507000	1@104	DFT_BPSK	4.48	-10.01	-0.01		PASS
n7	15	20	507000	50@25	DFT_QPSK	3.89	-7.99	0.00		PASS
n7	15	20	507000	1@1	DFT_QPSK	3.45	-8.32	0.00		PASS
n7	15	20	507000	1@104	DFT_QPSK	4.48	-9.65	0.00		PASS

**NV:**

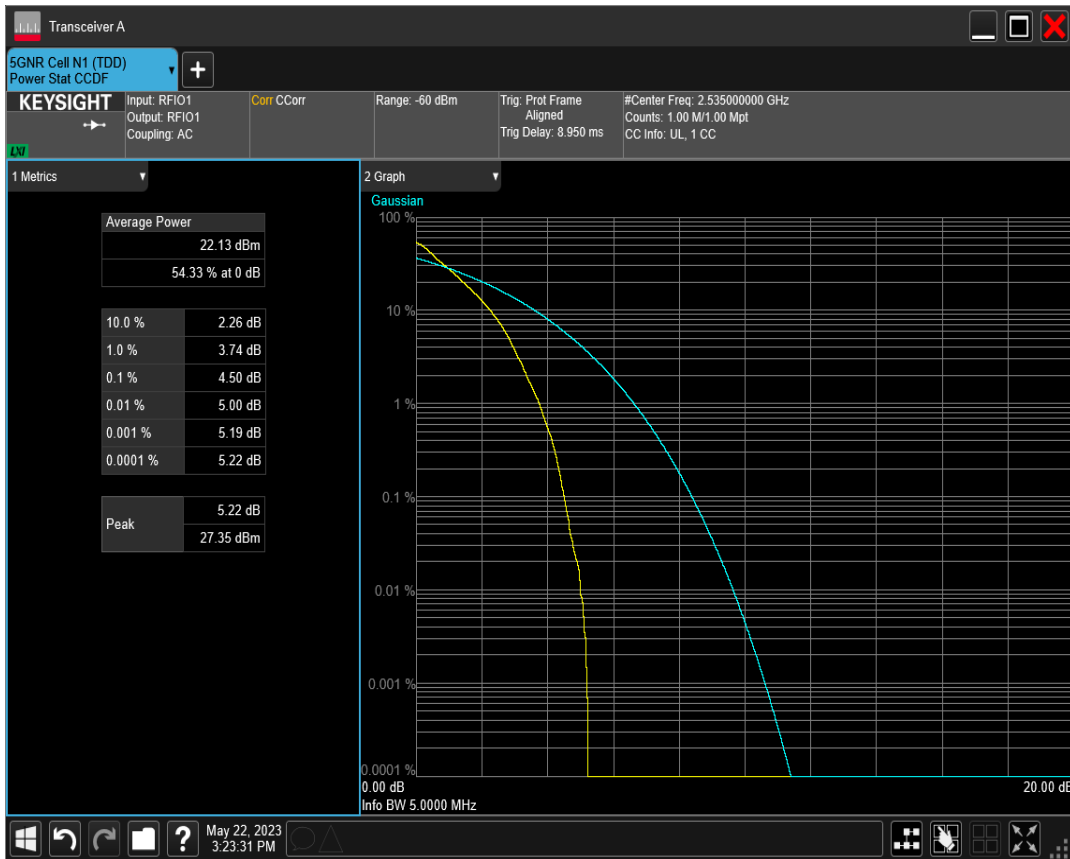
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n7	15	20	507000	50@25	DFT_BPSK	-30	-7.45	0.00	Within authorized band for 5G NR n7	PASS
n7	15	20	507000	50@25	DFT_BPSK	-20	-9.39	0.00		PASS
n7	15	20	507000	50@25	DFT_BPSK	-10	-10.12	-0.01		PASS
n7	15	20	507000	50@25	DFT_BPSK	0	-7.73	0.00		PASS
n7	15	20	507000	50@25	DFT_BPSK	10	-7.84	0.00		PASS
n7	15	20	507000	50@25	DFT_BPSK	20	-9.21	0.00		PASS
n7	15	20	507000	50@25	DFT_BPSK	30	-7.73	0.00		PASS
n7	15	20	507000	50@25	DFT_BPSK	40	-9.09	0.00		PASS
n7	15	20	507000	50@25	DFT_BPSK	50	-10.35	-0.01		PASS
n7	15	20	507000	50@25	DFT_QPSK	-30	-7.9	0.00		PASS
n7	15	20	507000	50@25	DFT_QPSK	-20	-7.77	0.00		PASS
n7	15	20	507000	50@25	DFT_QPSK	-10	-9.63	0.00		PASS
n7	15	20	507000	50@25	DFT_QPSK	0	-7.61	0.00		PASS
n7	15	20	507000	50@25	DFT_QPSK	10	-9.56	0.00		PASS
n7	15	20	507000	50@25	DFT_QPSK	20	-10.61	-0.01		PASS
n7	15	20	507000	50@25	DFT_QPSK	30	-8.06	0.00		PASS
n7	15	20	507000	50@25	DFT_QPSK	40	-8.25	0.00	PASS	
n7	15	20	507000	50@25	DFT_QPSK	50	-9.16	0.00	PASS	

Note: Only the worst case shown in the report.

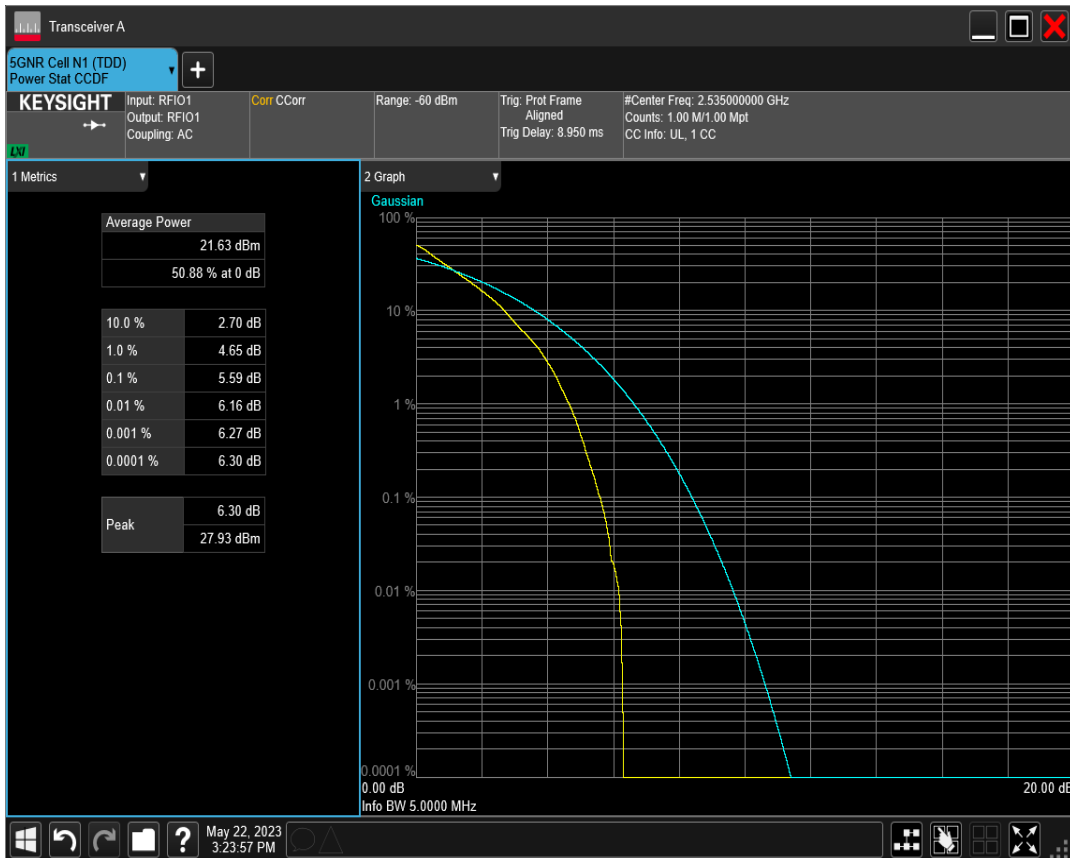
### 3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n7	15	5	507000	25@0	DFT_BPSK	4.50	13	PASS
n7	15	5	507000	25@0	DFT_QPSK	5.59	13	PASS
n7	15	5	507000	25@0	DFT_QAM16	6.35	13	PASS
n7	15	5	507000	25@0	DFT_QAM64	6.95	13	PASS
n7	15	5	507000	25@0	DFT_QAM256	7.13	13	PASS
n7	15	10	507000	50@0	DFT_BPSK	4.52	13	PASS
n7	15	10	507000	50@0	DFT_QPSK	5.61	13	PASS
n7	15	10	507000	50@0	DFT_QAM16	6.46	13	PASS
n7	15	10	507000	50@0	DFT_QAM64	6.75	13	PASS
n7	15	10	507000	50@0	DFT_QAM256	7.26	13	PASS
n7	15	15	507000	75@0	DFT_BPSK	4.68	13	PASS
n7	15	15	507000	75@0	DFT_QPSK	5.82	13	PASS
n7	15	15	507000	75@0	DFT_QAM16	6.45	13	PASS
n7	15	15	507000	75@0	DFT_QAM64	6.78	13	PASS
n7	15	15	507000	75@0	DFT_QAM256	7.33	13	PASS
n7	15	20	507000	100@0	DFT_BPSK	4.61	13	PASS
n7	15	20	507000	100@0	DFT_QPSK	5.77	13	PASS
n7	15	20	507000	100@0	DFT_QAM16	6.38	13	PASS
n7	15	20	507000	100@0	DFT_QAM64	6.78	13	PASS
n7	15	20	507000	100@0	DFT_QAM256	7.06	13	PASS

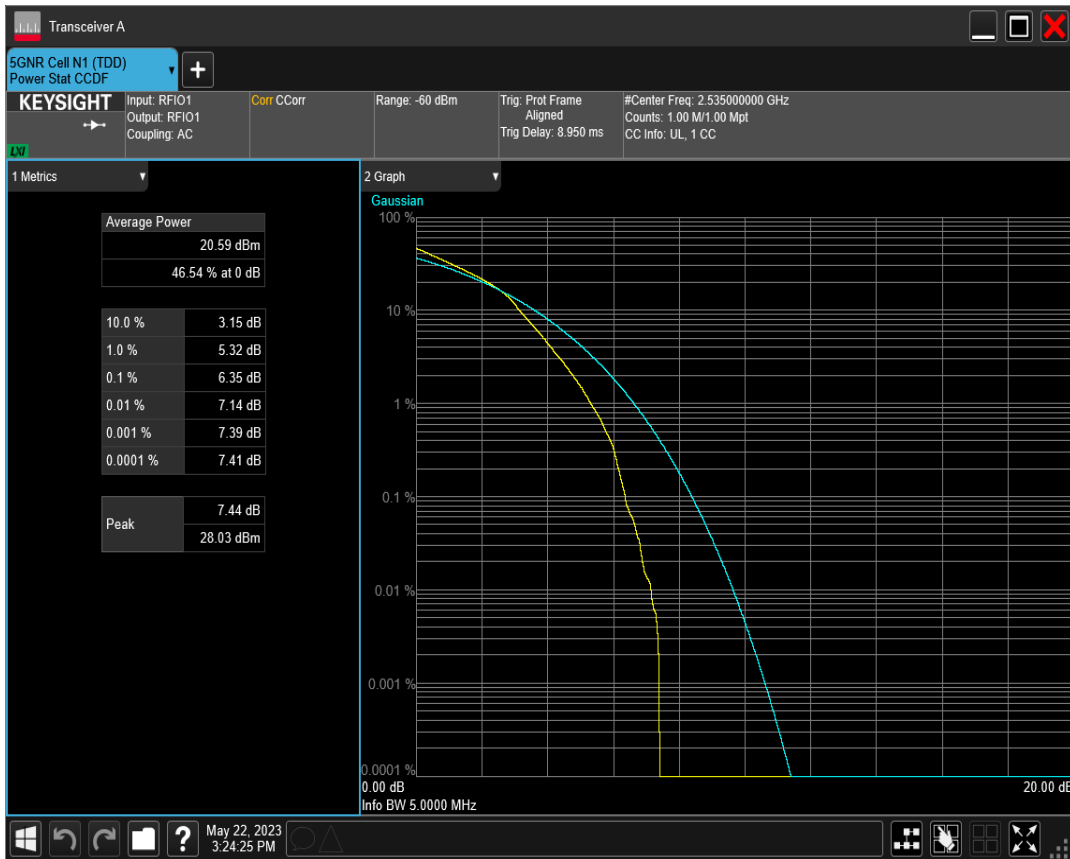
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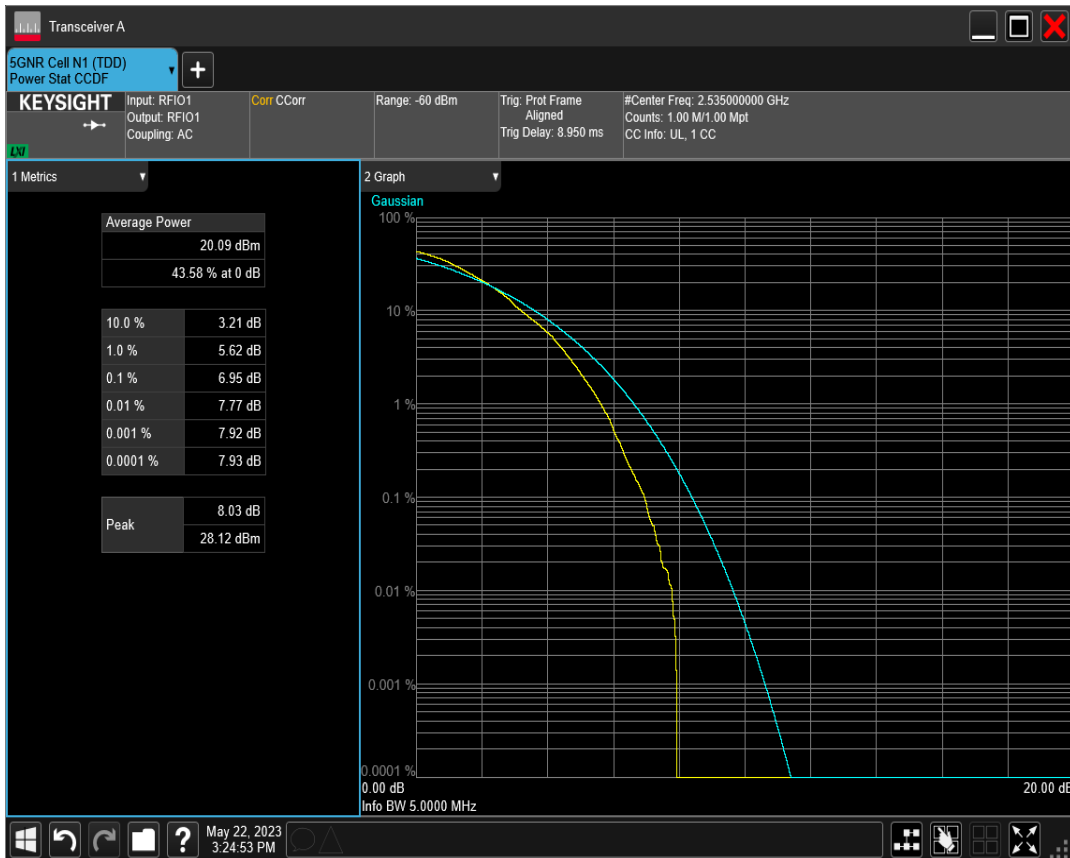
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=507000 RB=25@0



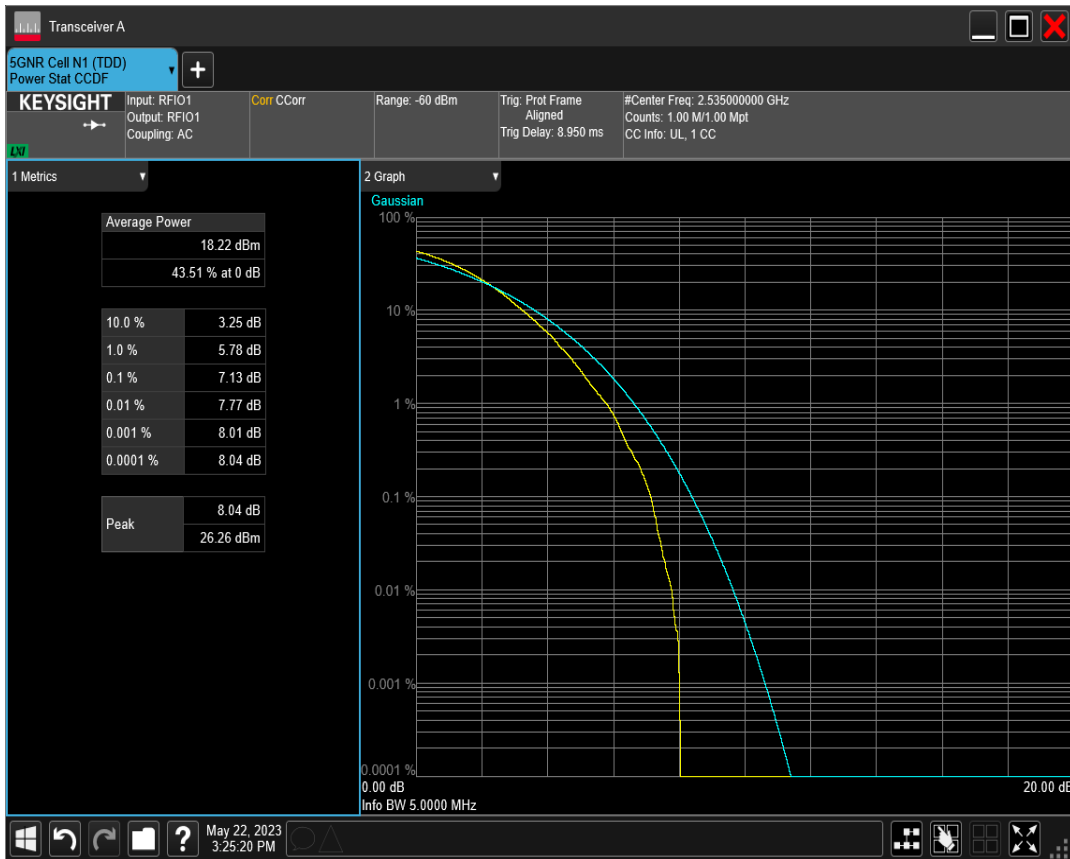
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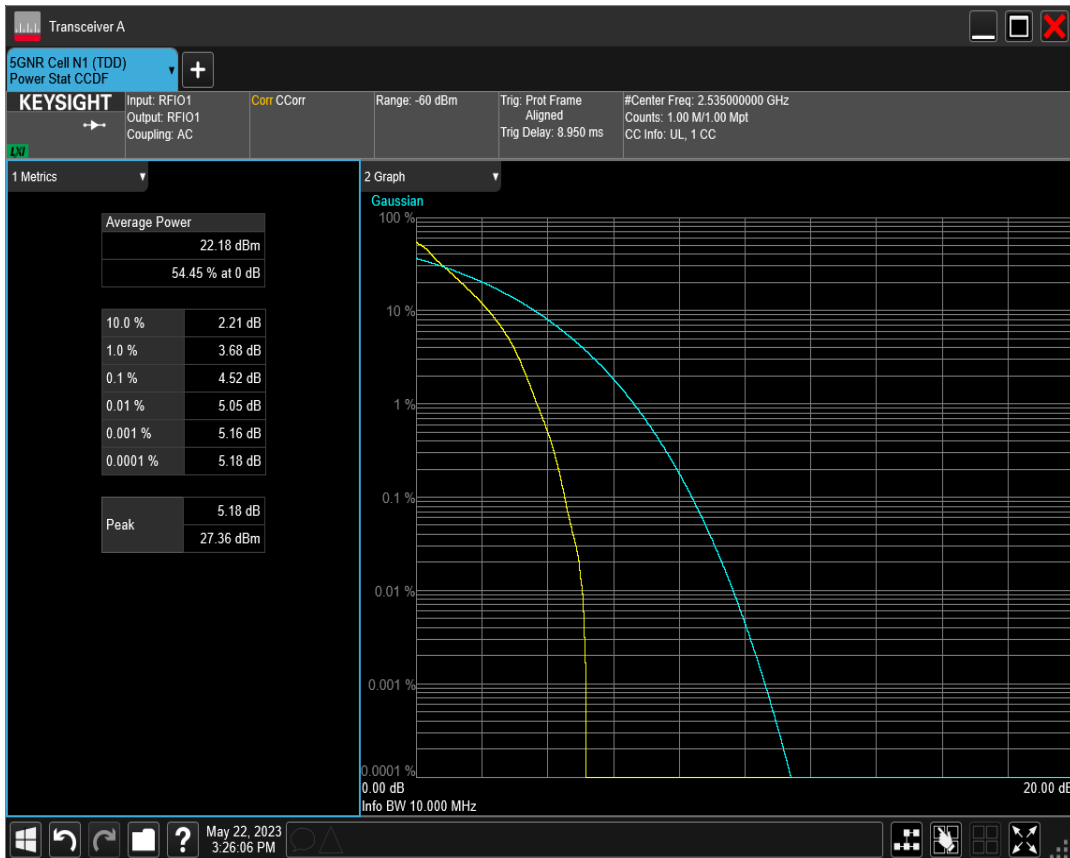
n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=507000 RB=25@0



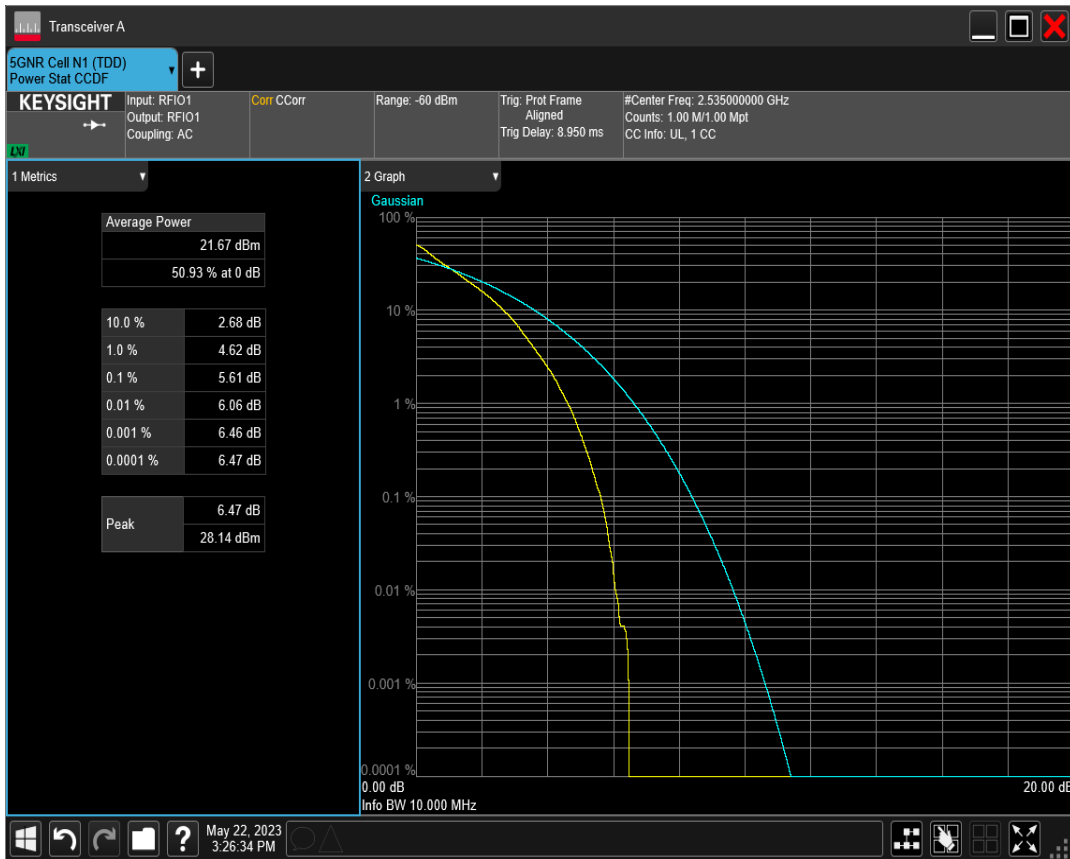
n7 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=507000 RB=25@0



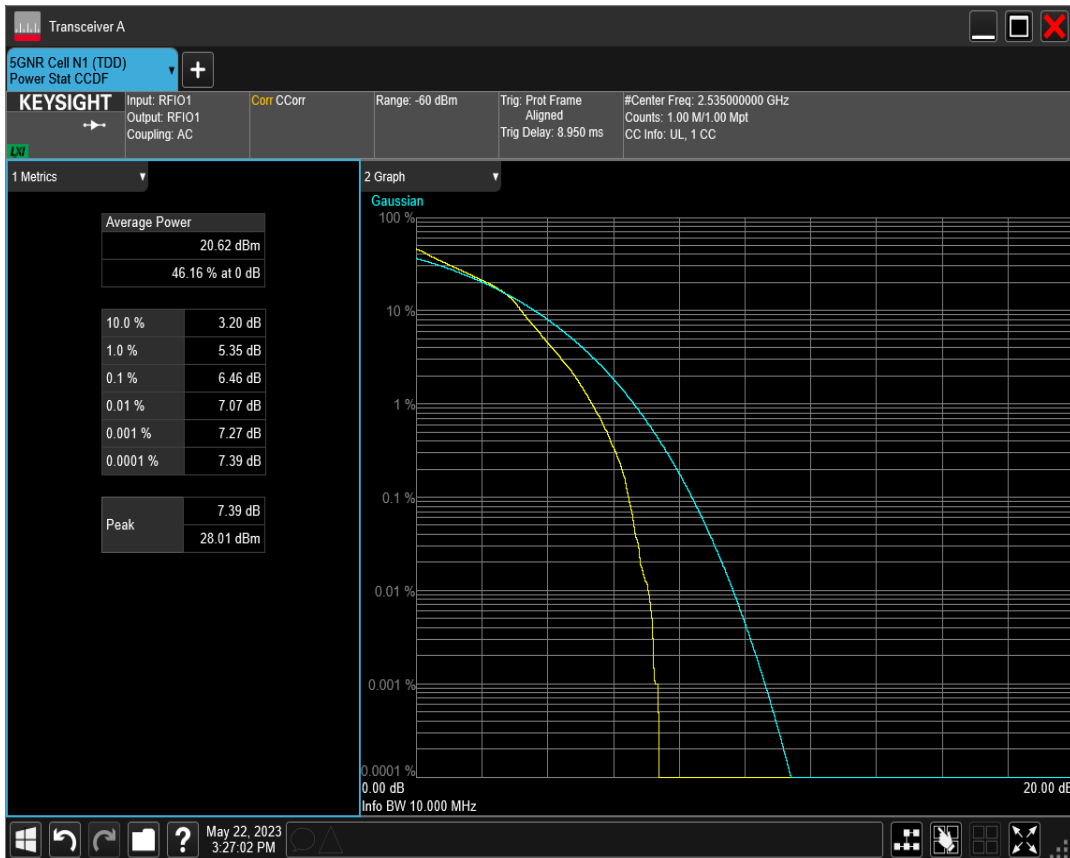
n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=507000 RB=50@0



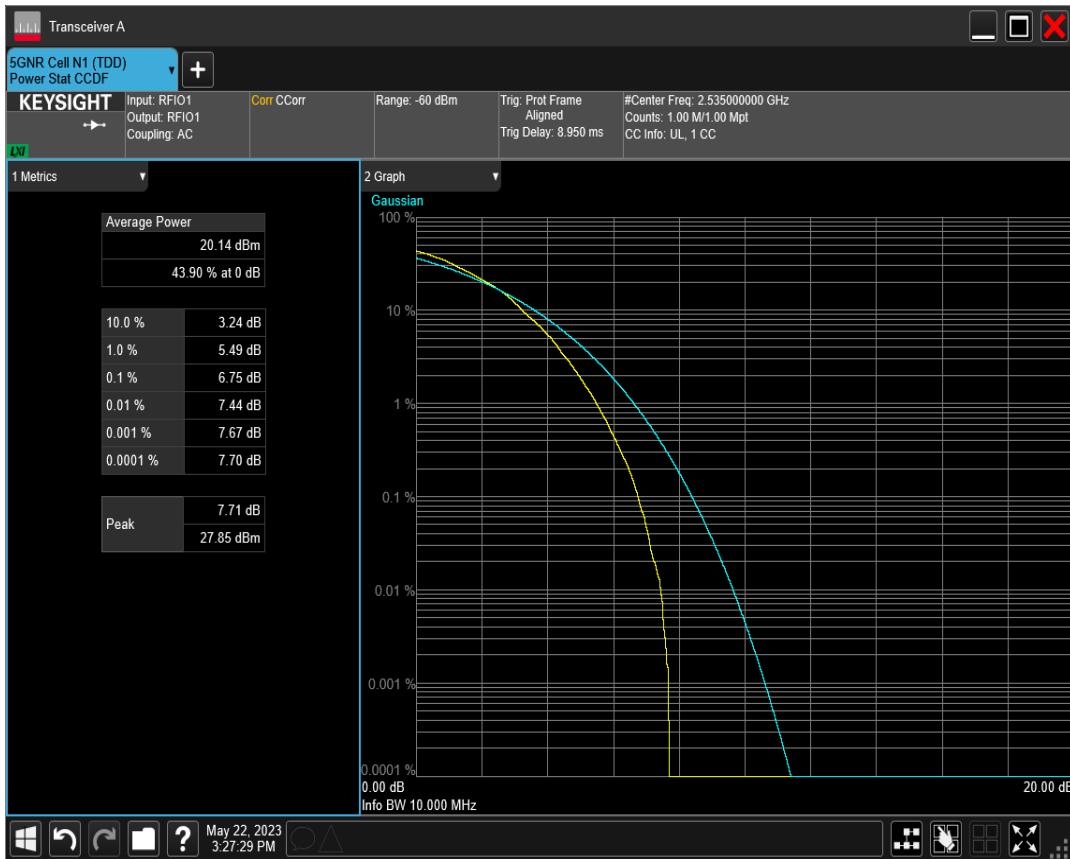
n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=507000 RB=50@0



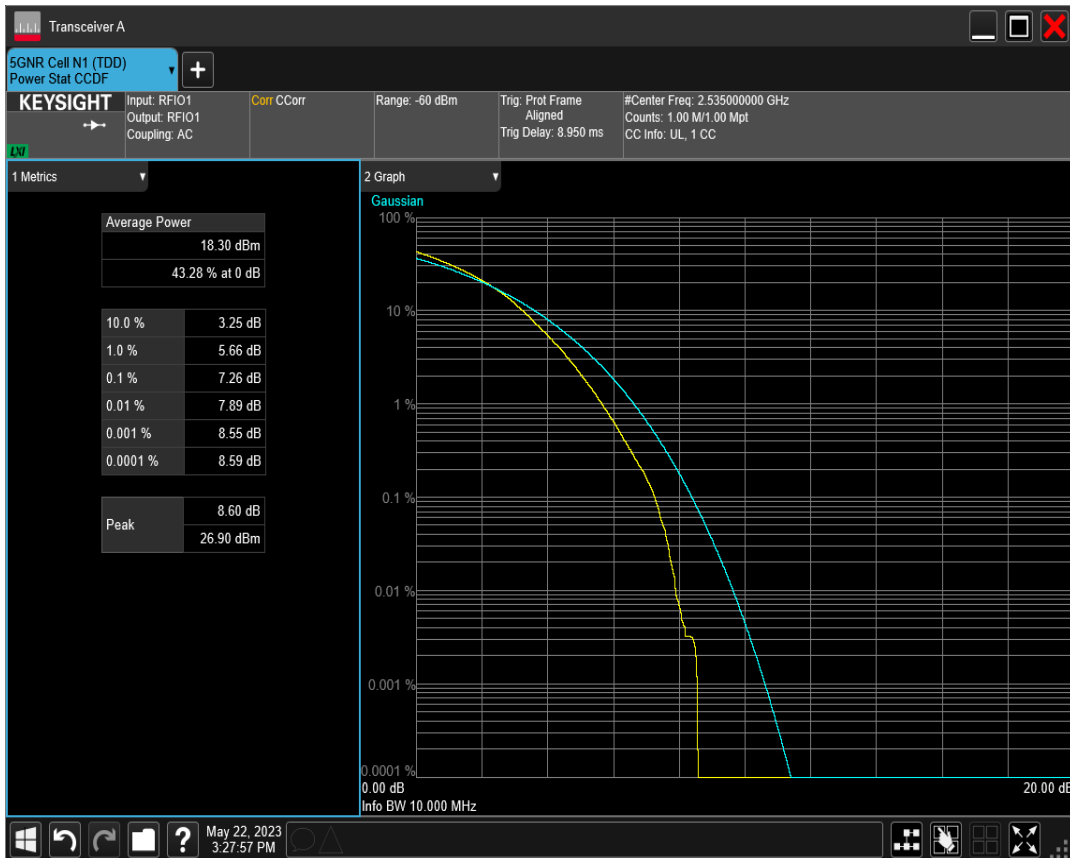
n7 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=507000 RB=50@0



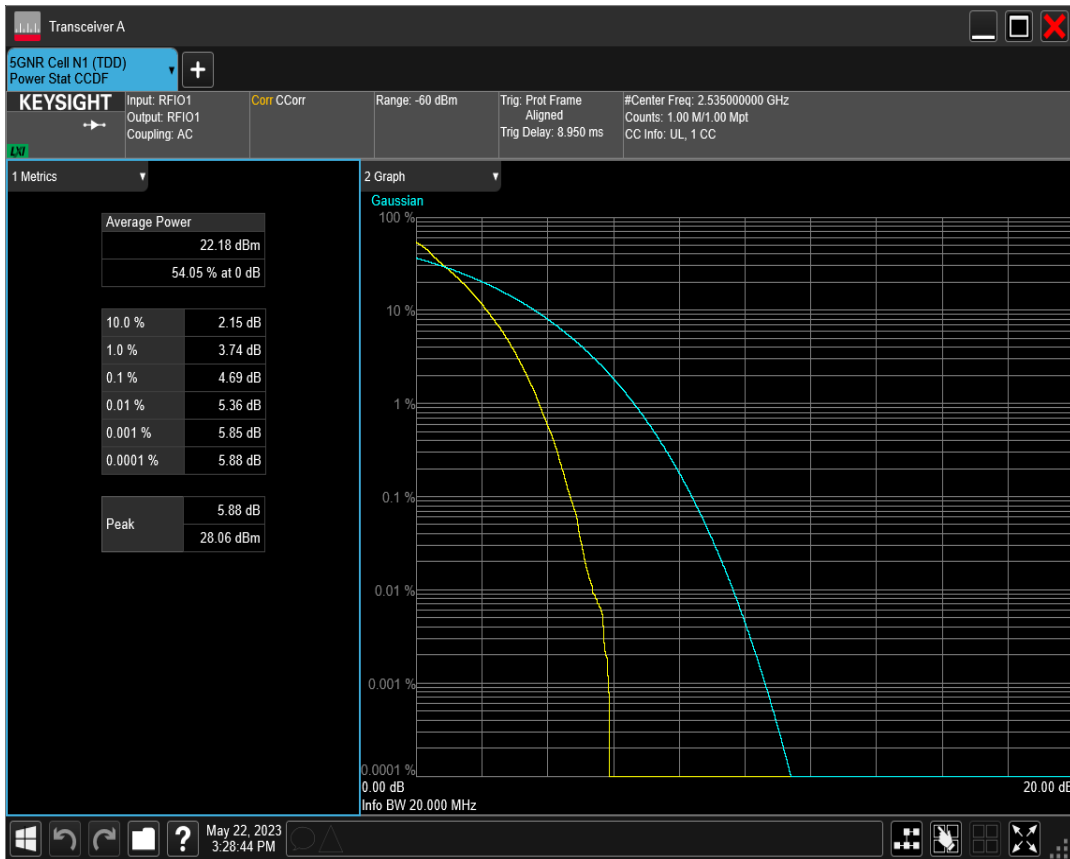
n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=507000 RB=50@0



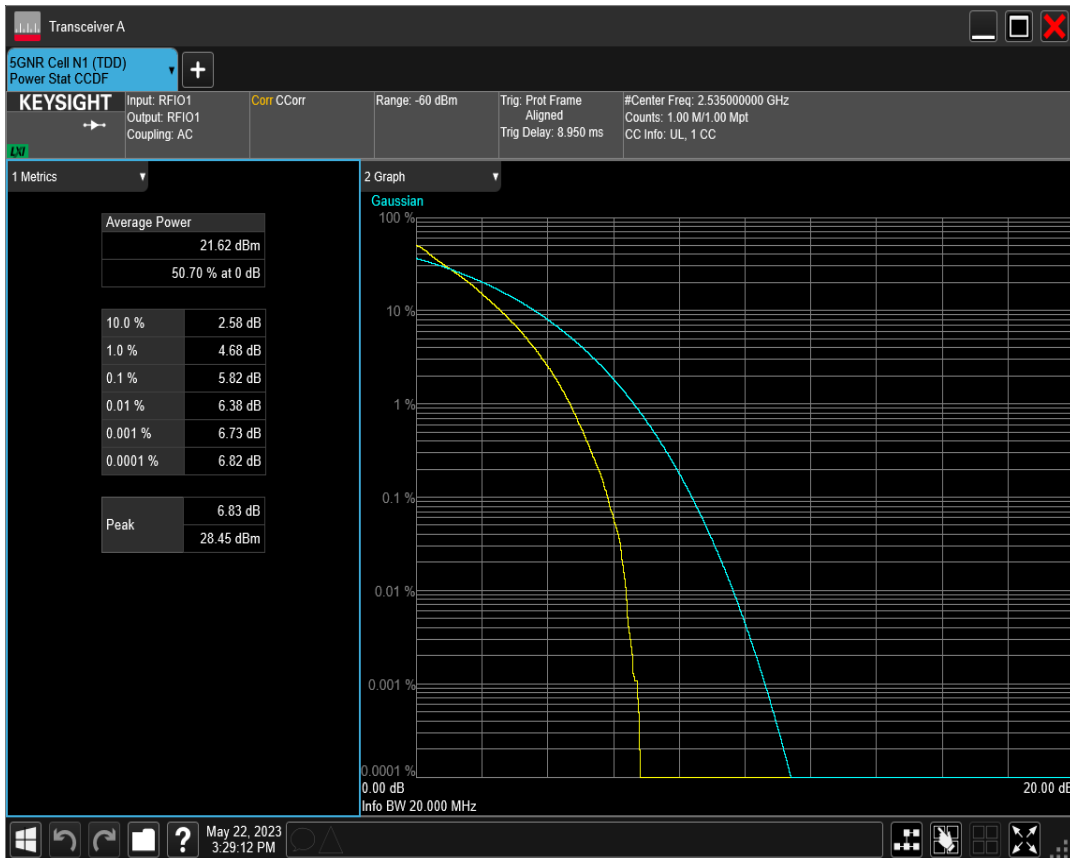
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n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=507000 RB=75@0

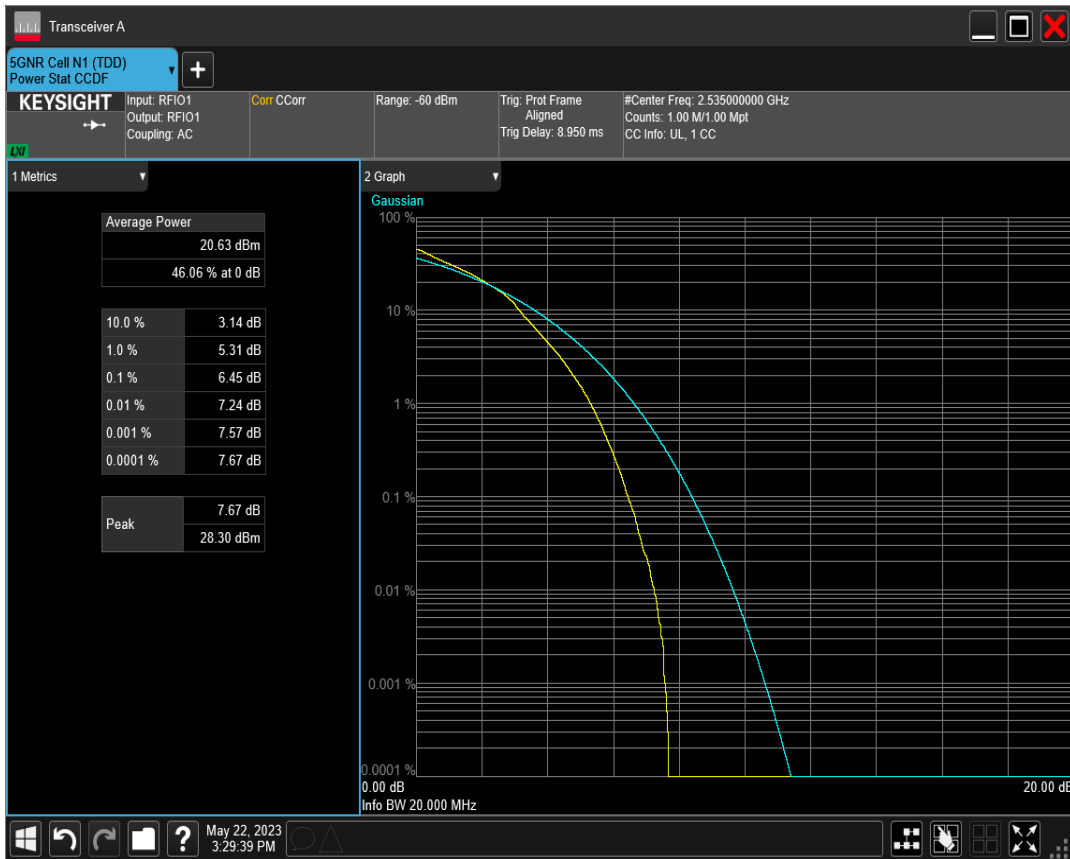


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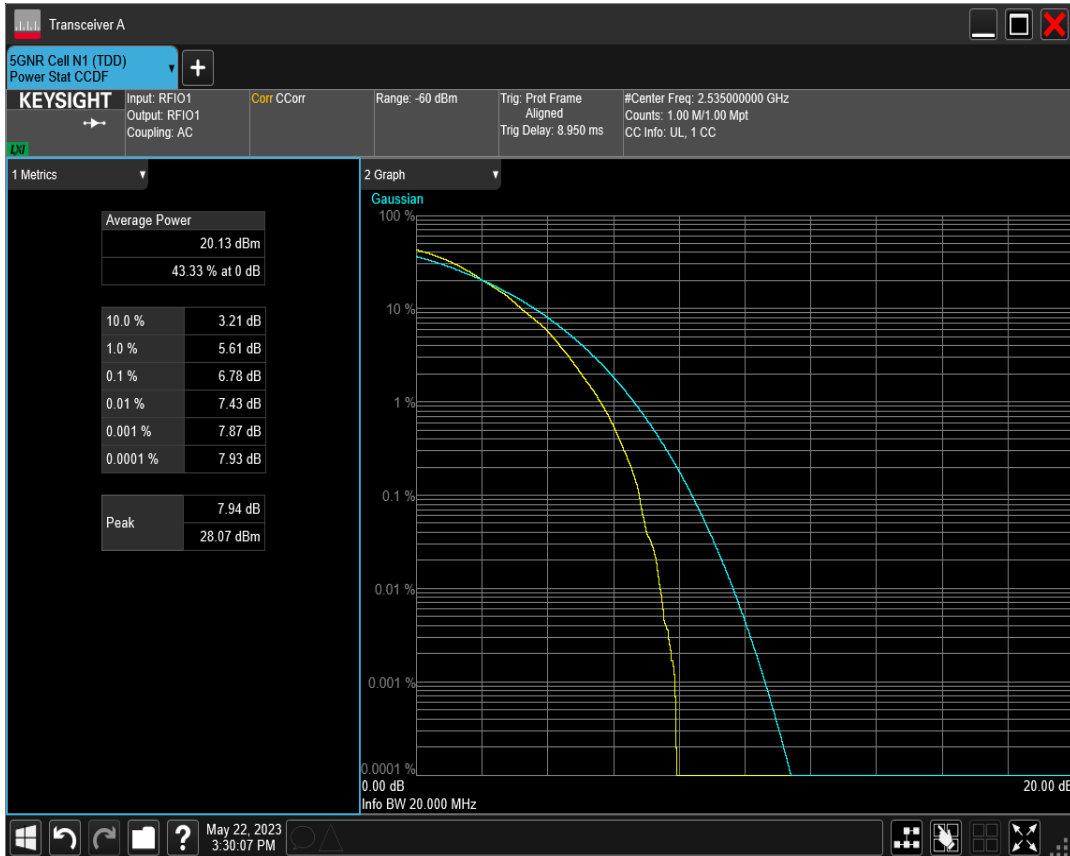




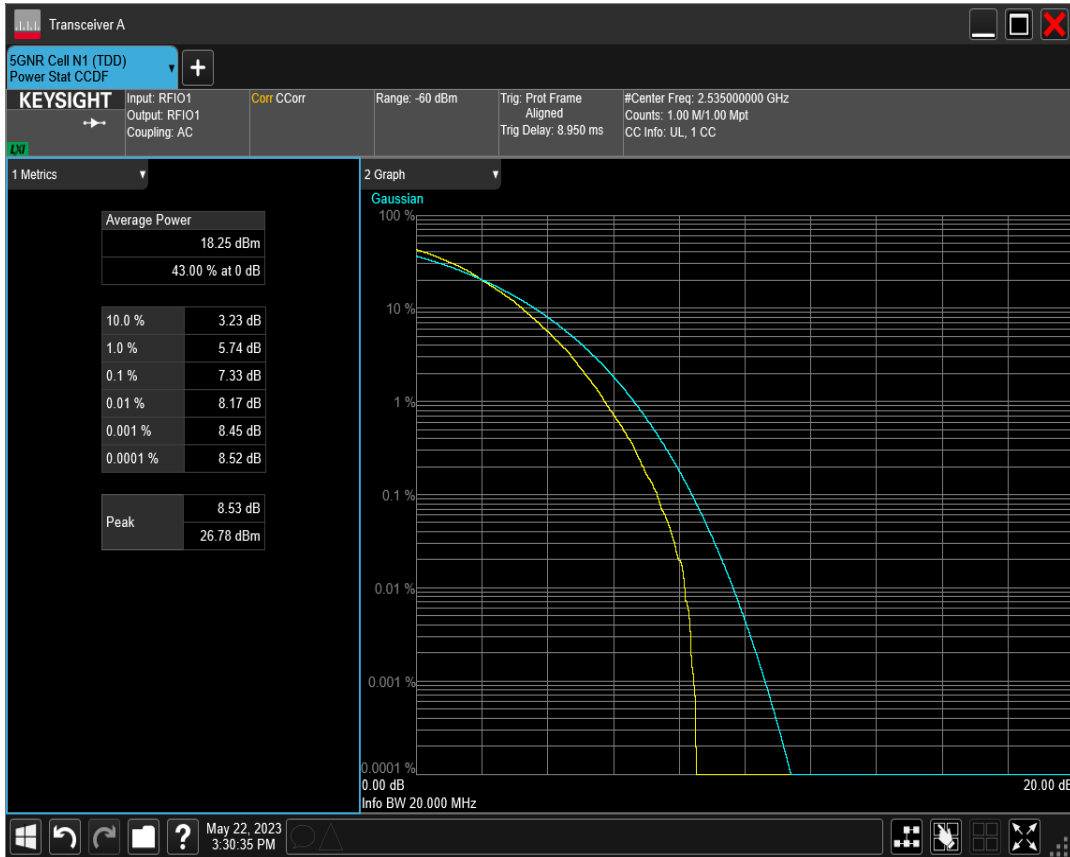
n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=507000 RB=75 @0



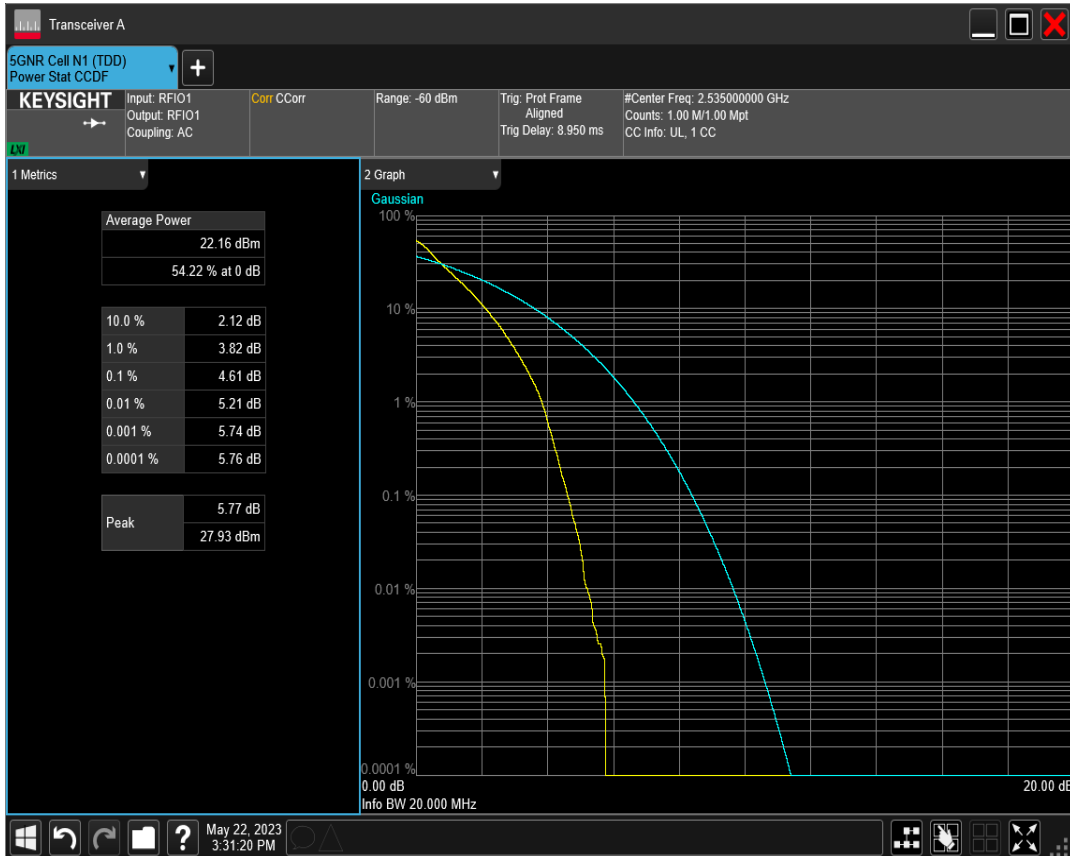
n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=75 @0



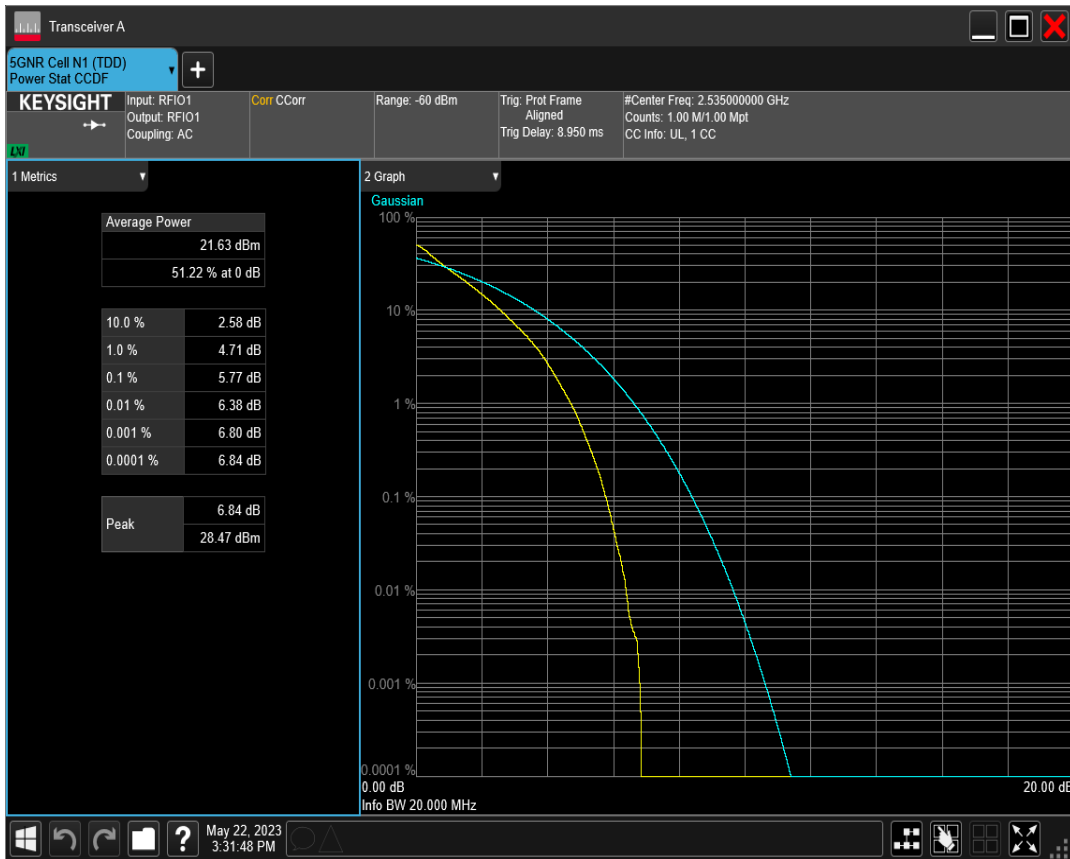
n7 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=507000 RB=75@0



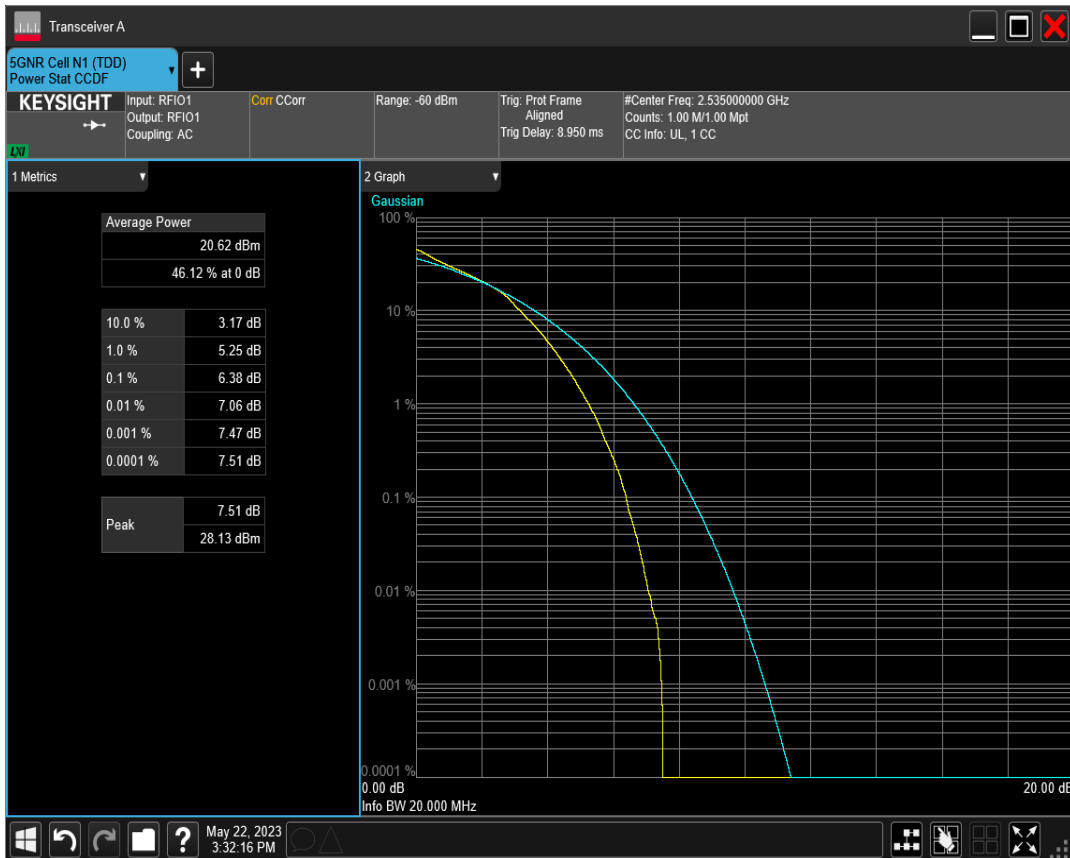
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000 RB=100@0



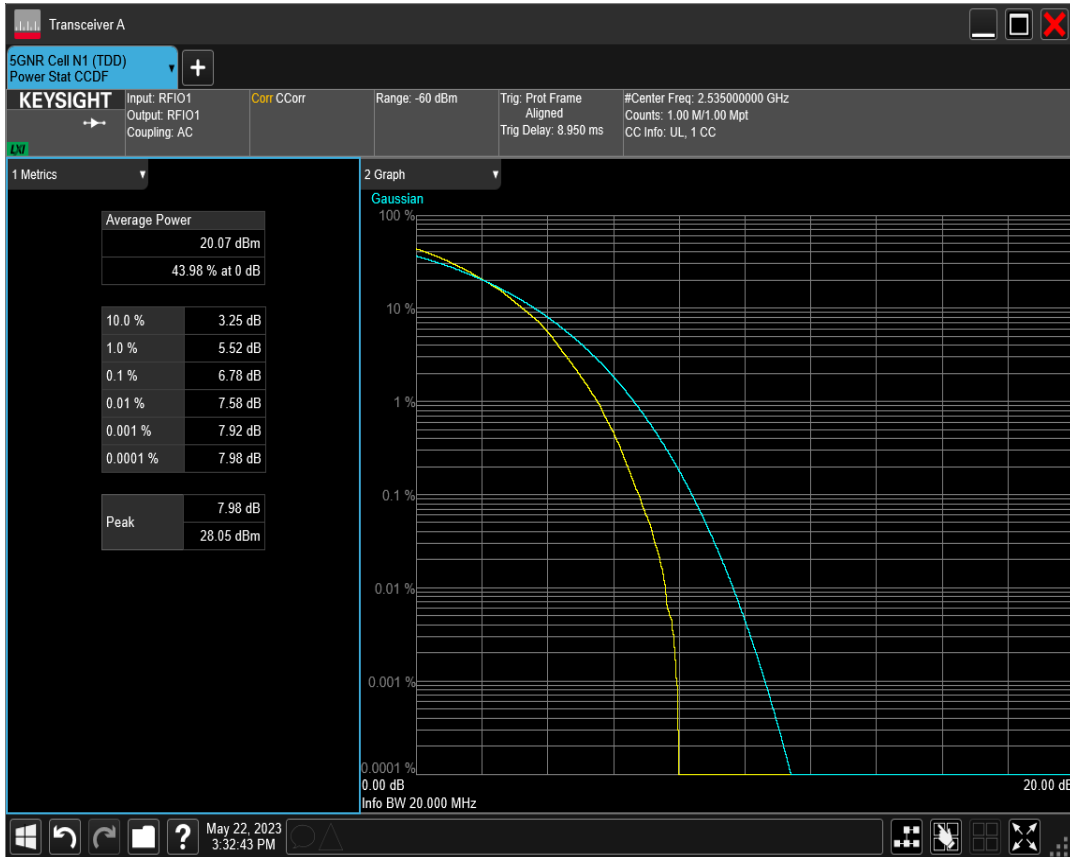
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=100@0



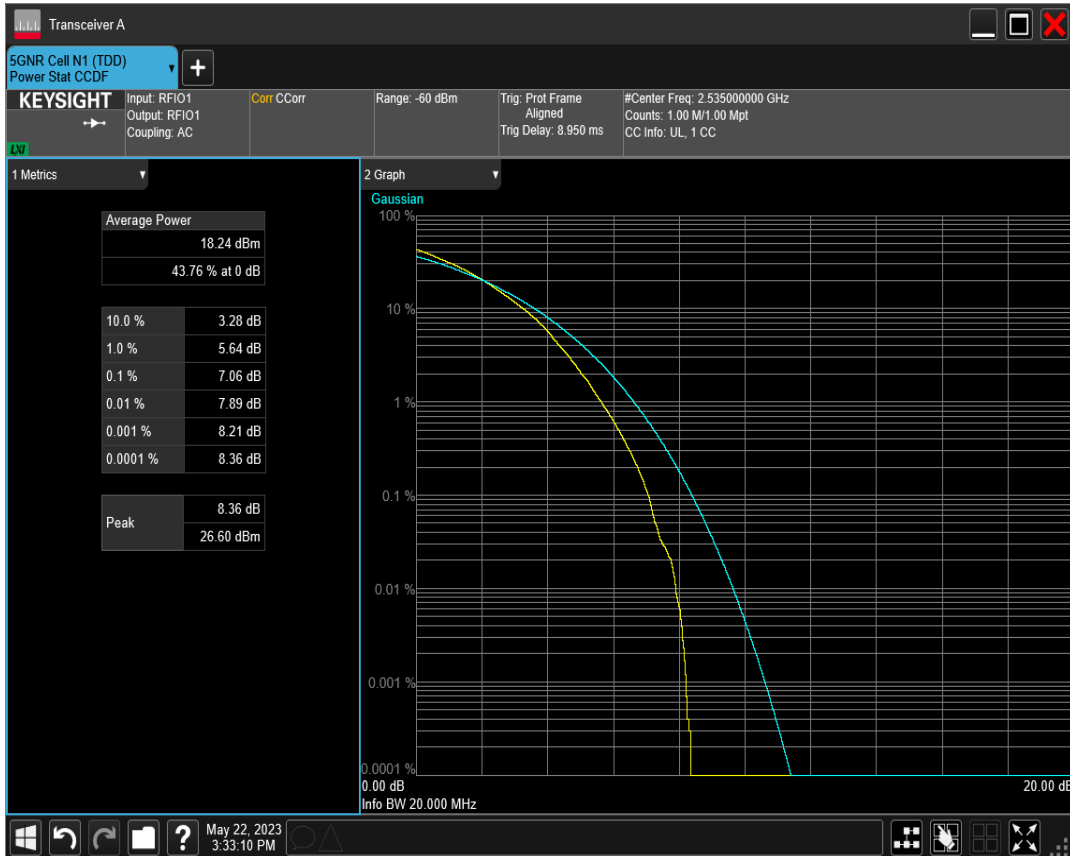
n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=507000 RB=100@0

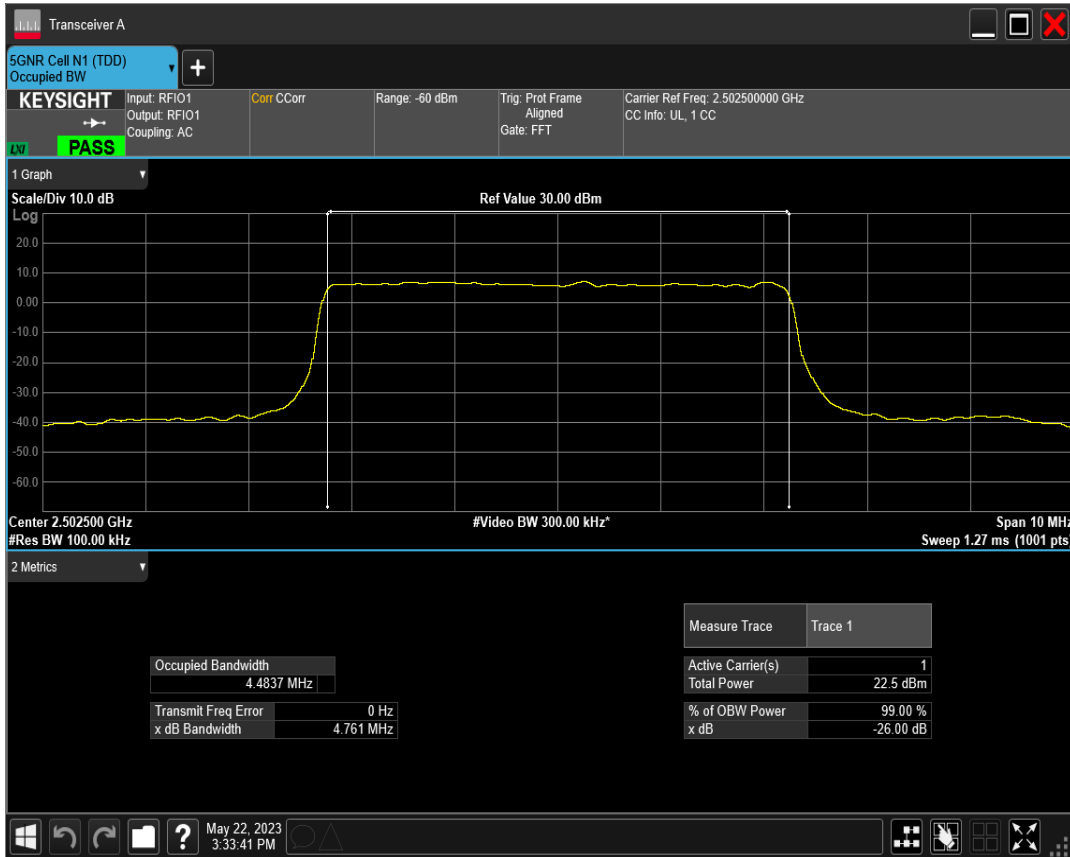


## 4 Occupied bandwidth for NR FR1

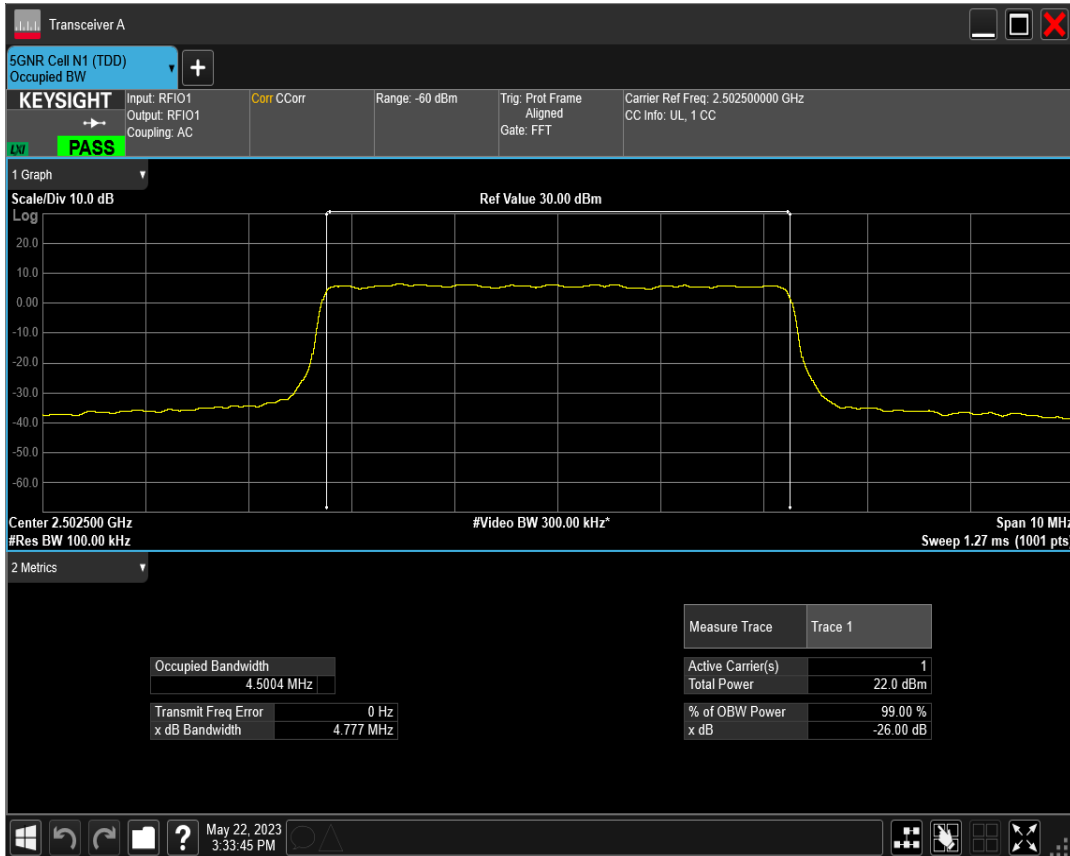
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n7	15	5	500500	25@0	DFT_BPSK	4.480	4.760	PASS
n7	15	5	500500	25@0	DFT_QPSK	4.500	4.780	PASS
n7	15	5	500500	25@0	DFT_QAM16	4.490	4.760	PASS
n7	15	5	500500	25@0	DFT_QAM64	4.500	4.770	PASS
n7	15	5	500500	25@0	DFT_QAM256	4.500	4.790	PASS
n7	15	5	500500	25@0	CP_QPSK	4.490	4.800	PASS
n7	15	5	507000	25@0	DFT_BPSK	4.490	4.770	PASS
n7	15	5	507000	25@0	DFT_QPSK	4.490	4.780	PASS
n7	15	5	507000	25@0	DFT_QAM16	4.480	4.770	PASS
n7	15	5	507000	25@0	DFT_QAM64	4.500	4.790	PASS
n7	15	5	507000	25@0	DFT_QAM256	4.500	4.770	PASS
n7	15	5	507000	25@0	CP_QPSK	4.490	4.790	PASS
n7	15	5	513500	25@0	DFT_BPSK	4.490	4.770	PASS
n7	15	5	513500	25@0	DFT_QPSK	4.490	4.780	PASS
n7	15	5	513500	25@0	DFT_QAM16	4.480	4.770	PASS
n7	15	5	513500	25@0	DFT_QAM64	4.500	4.790	PASS
n7	15	5	513500	25@0	DFT_QAM256	4.500	4.790	PASS
n7	15	5	513500	25@0	CP_QPSK	4.490	4.790	PASS
n7	15	10	501000	50@0	DFT_BPSK	9.200	9.480	PASS
n7	15	10	501000	50@0	DFT_QPSK	9.210	9.470	PASS
n7	15	10	501000	50@0	DFT_QAM16	9.220	9.480	PASS
n7	15	10	501000	50@0	DFT_QAM64	9.250	9.480	PASS
n7	15	10	501000	50@0	DFT_QAM256	9.220	9.480	PASS
n7	15	10	501000	52@0	CP_QPSK	9.330	9.830	PASS
n7	15	10	507000	50@0	DFT_BPSK	9.240	9.490	PASS
n7	15	10	507000	50@0	DFT_QPSK	9.240	9.500	PASS
n7	15	10	507000	50@0	DFT_QAM16	9.220	9.480	PASS
n7	15	10	507000	50@0	DFT_QAM64	9.200	9.470	PASS
n7	15	10	507000	50@0	DFT_QAM256	9.180	9.470	PASS
n7	15	10	507000	52@0	CP_QPSK	9.330	9.840	PASS
n7	15	10	513000	50@0	DFT_BPSK	9.200	9.470	PASS
n7	15	10	513000	50@0	DFT_QPSK	9.210	9.470	PASS
n7	15	10	513000	50@0	DFT_QAM16	9.220	9.480	PASS
n7	15	10	513000	50@0	DFT_QAM64	9.200	9.470	PASS
n7	15	10	513000	50@0	DFT_QAM256	9.210	9.480	PASS
n7	15	10	513000	52@0	CP_QPSK	9.330	9.840	PASS
n7	15	15	501500	75@0	DFT_BPSK	13.990	14.200	PASS
n7	15	15	501500	75@0	DFT_QPSK	14.000	14.200	PASS
n7	15	15	501500	75@0	DFT_QAM16	14.010	14.190	PASS

n7	15	15	501500	75@0	DFT_QAM64	14.010	14.200	PASS
n7	15	15	501500	75@0	DFT_QAM256	13.990	14.190	PASS
n7	15	15	501500	79@0	CP_QPSK	14.170	14.930	PASS
n7	15	15	507000	75@0	DFT_BPSK	13.990	14.200	PASS
n7	15	15	507000	75@0	DFT_QPSK	13.990	14.200	PASS
n7	15	15	507000	75@0	DFT_QAM16	14.000	14.210	PASS
n7	15	15	507000	75@0	DFT_QAM64	14.000	14.200	PASS
n7	15	15	507000	75@0	DFT_QAM256	13.950	14.180	PASS
n7	15	15	507000	79@0	CP_QPSK	14.170	14.920	PASS
n7	15	15	512500	75@0	DFT_BPSK	13.990	14.200	PASS
n7	15	15	512500	75@0	DFT_QPSK	14.000	14.210	PASS
n7	15	15	512500	75@0	DFT_QAM16	14.000	14.210	PASS
n7	15	15	512500	75@0	DFT_QAM64	14.010	14.200	PASS
n7	15	15	512500	75@0	DFT_QAM256	14.040	14.210	PASS
n7	15	15	512500	79@0	CP_QPSK	14.170	14.920	PASS
n7	15	20	502000	100@0	DFT_BPSK	18.820	18.910	PASS
n7	15	20	502000	100@0	DFT_QPSK	18.740	18.910	PASS
n7	15	20	502000	100@0	DFT_QAM16	18.810	18.910	PASS
n7	15	20	502000	100@0	DFT_QAM64	18.760	18.900	PASS
n7	15	20	502000	100@0	DFT_QAM256	18.820	18.910	PASS
n7	15	20	502000	106@0	CP_QPSK	18.990	19.980	PASS
n7	15	20	507000	100@0	DFT_BPSK	18.750	18.900	PASS
n7	15	20	507000	100@0	DFT_QPSK	18.740	18.910	PASS
n7	15	20	507000	100@0	DFT_QAM16	18.740	18.910	PASS
n7	15	20	507000	100@0	DFT_QAM64	18.750	18.900	PASS
n7	15	20	507000	100@0	DFT_QAM256	18.810	18.910	PASS
n7	15	20	507000	106@0	CP_QPSK	18.990	19.990	PASS
n7	15	20	512000	100@0	DFT_BPSK	18.810	18.910	PASS
n7	15	20	512000	100@0	DFT_QPSK	18.750	18.910	PASS
n7	15	20	512000	100@0	DFT_QAM16	18.820	18.910	PASS
n7	15	20	512000	100@0	DFT_QAM64	18.800	18.910	PASS
n7	15	20	512000	100@0	DFT_QAM256	18.820	18.920	PASS
n7	15	20	512000	106@0	CP_QPSK	18.990	19.990	PASS

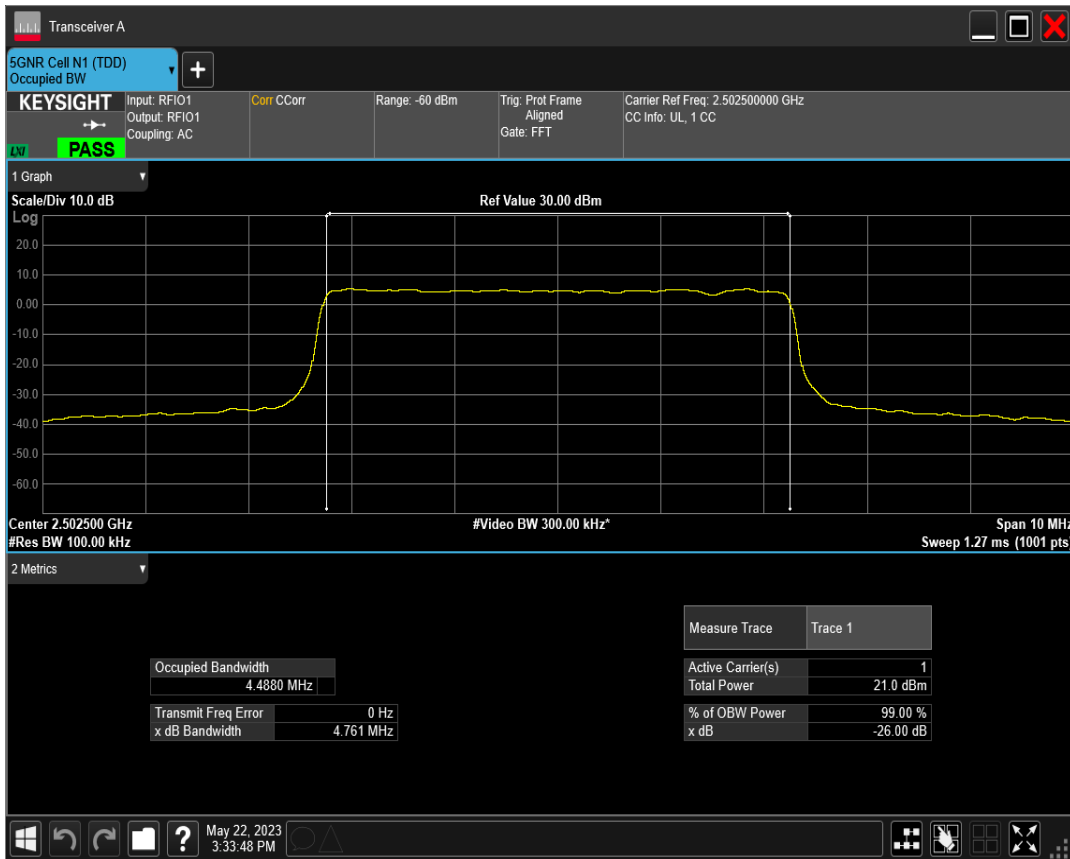
n7 SCS=15kHz DFT\_BPSK BW=5MHz Channel=500500 RB=25@0



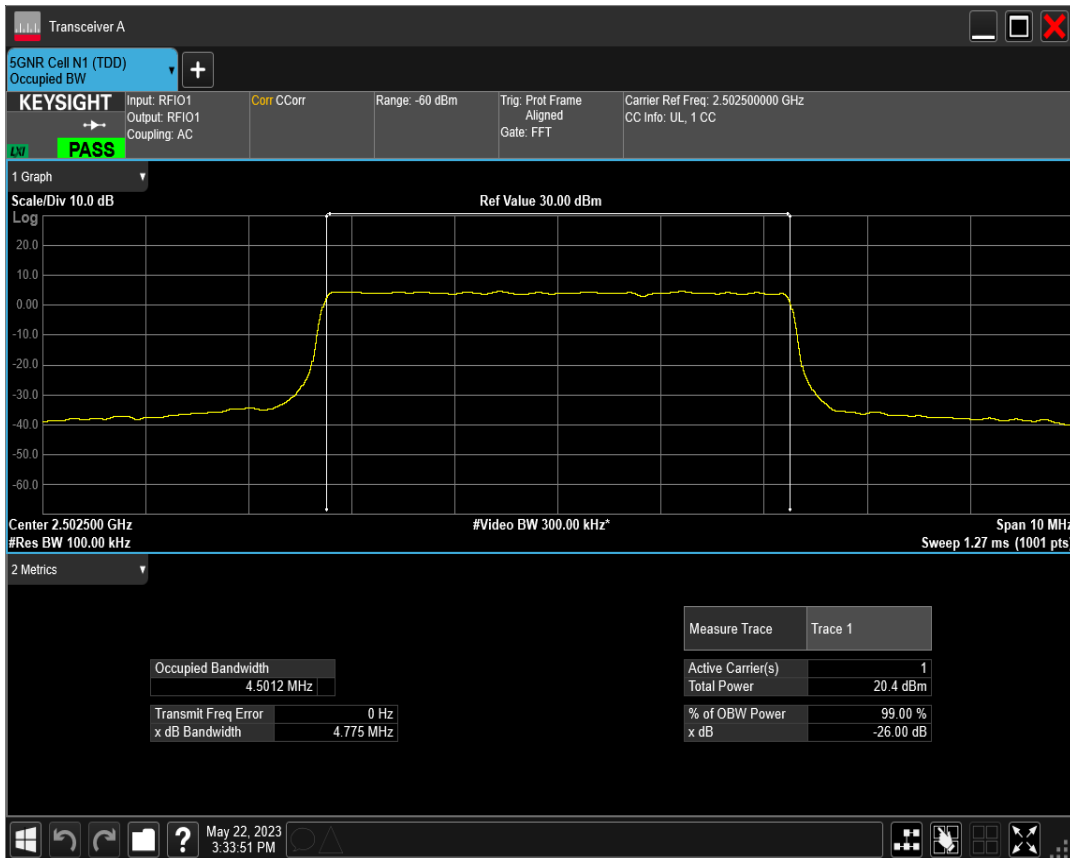
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n7 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=500500 RB=25@0

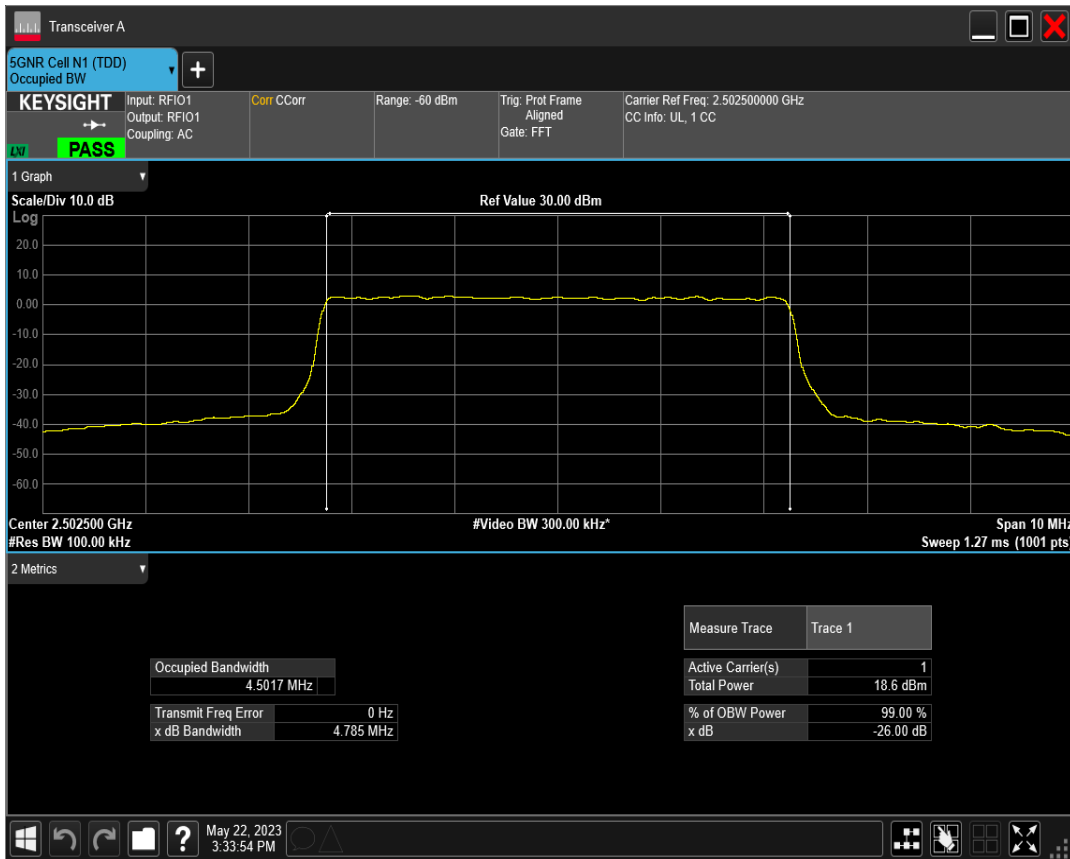


n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=500500 RB=25@0

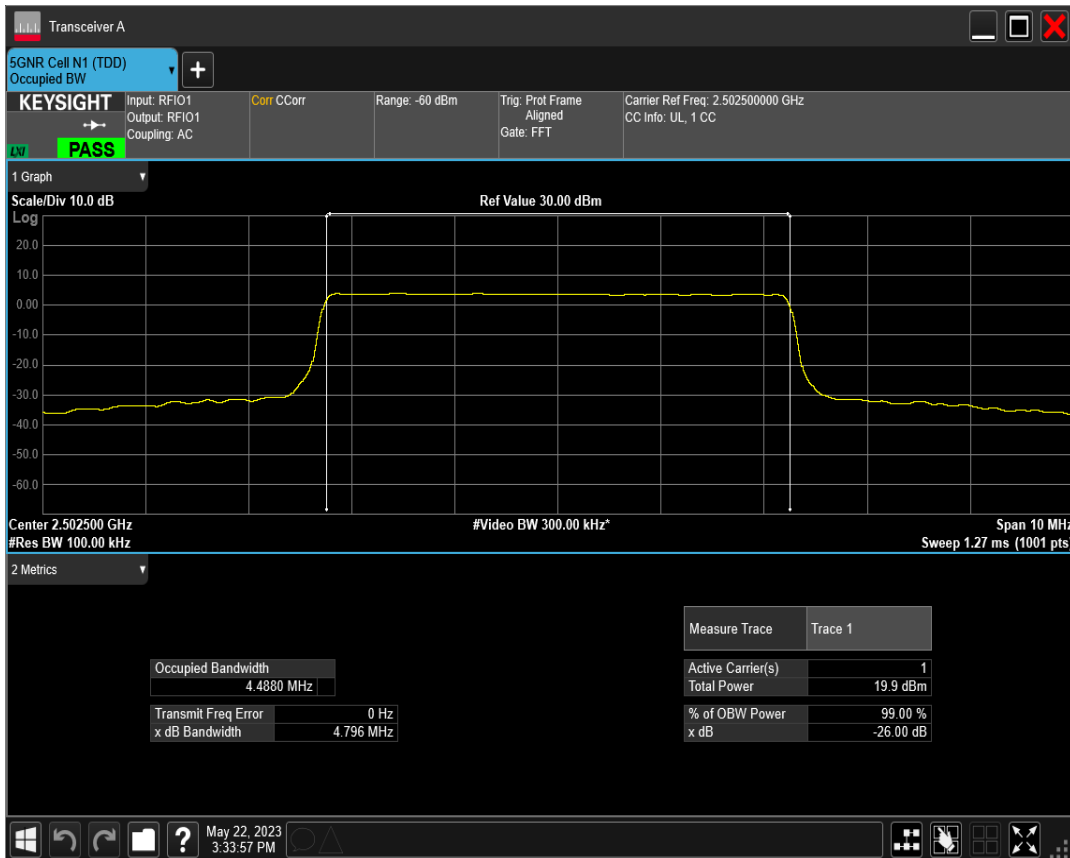




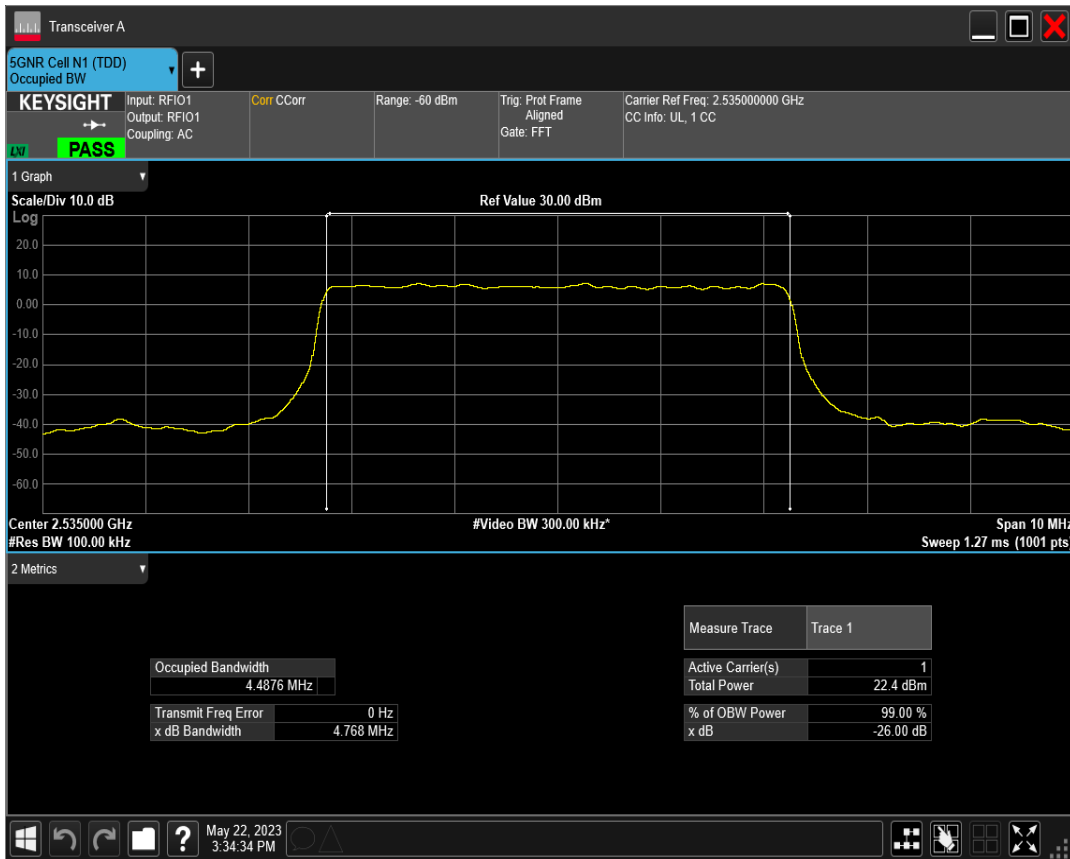
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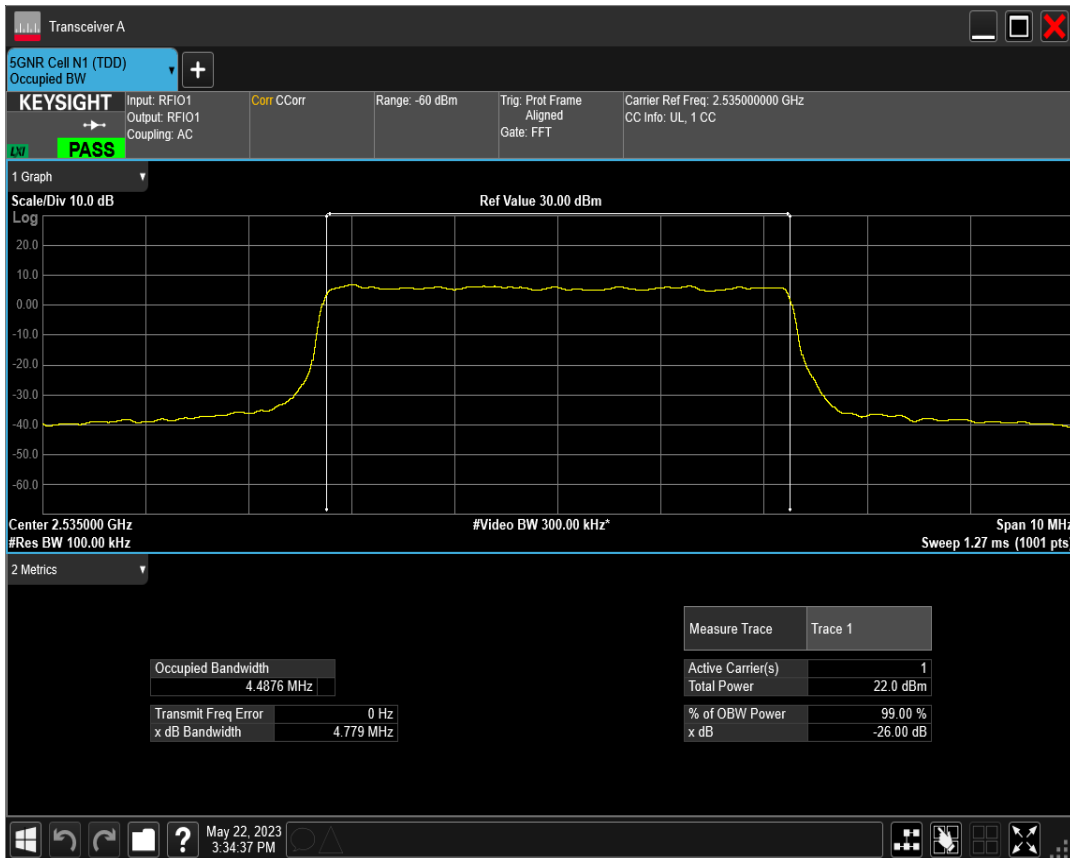
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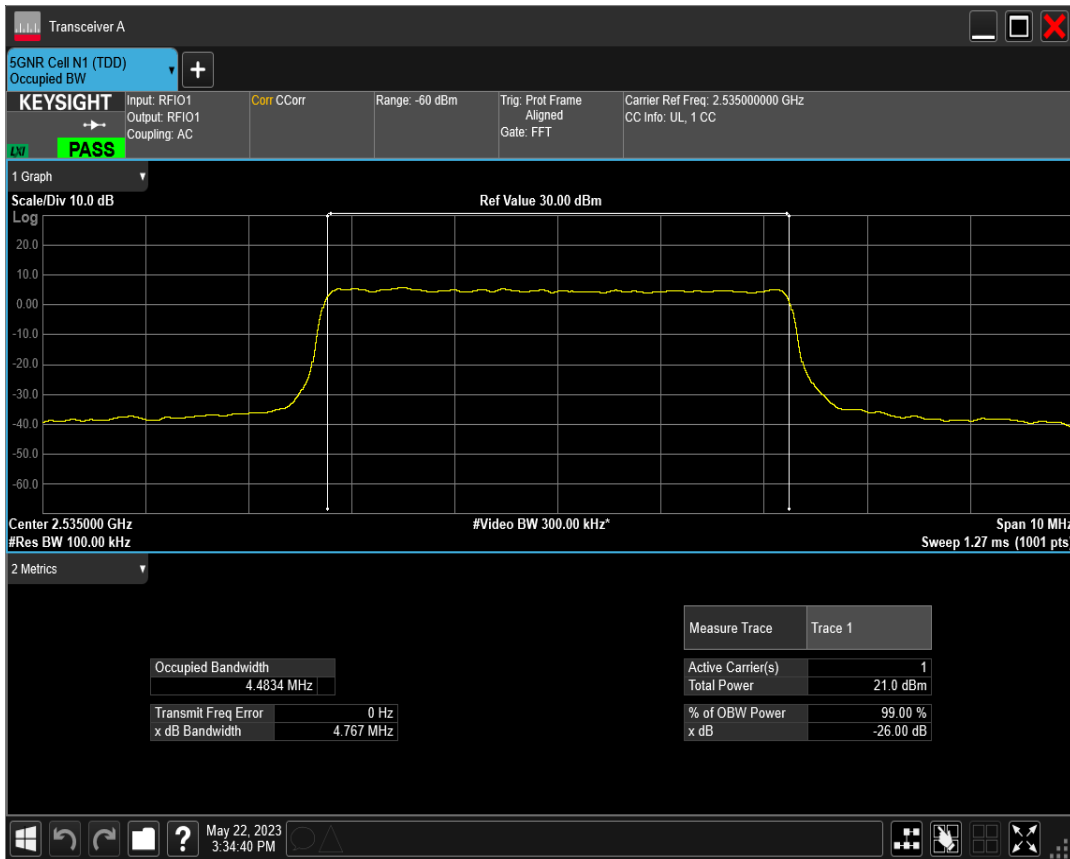
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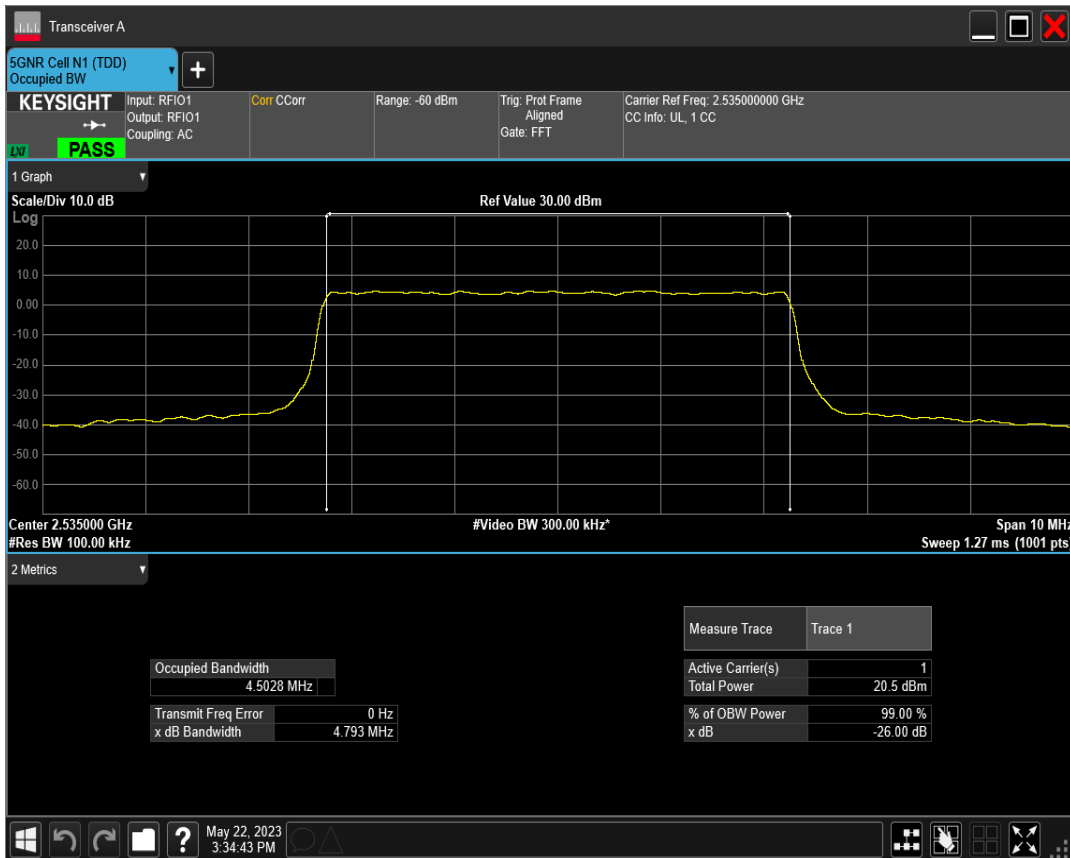
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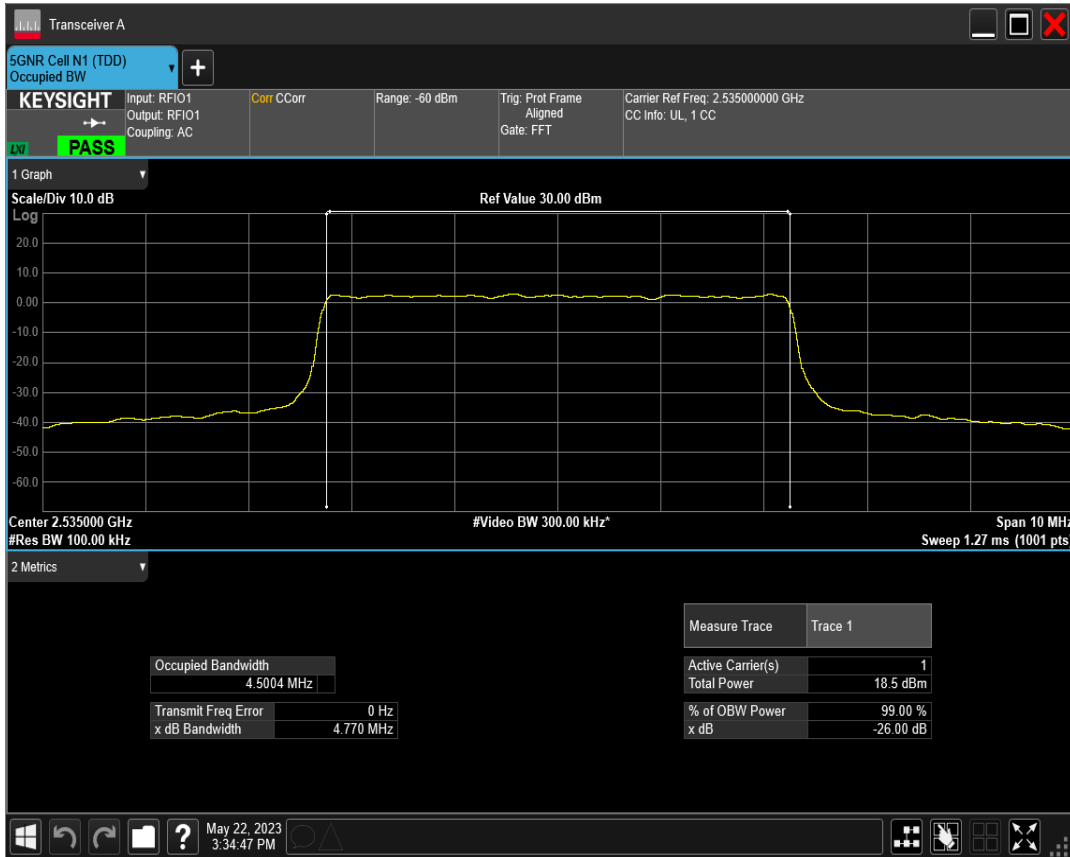
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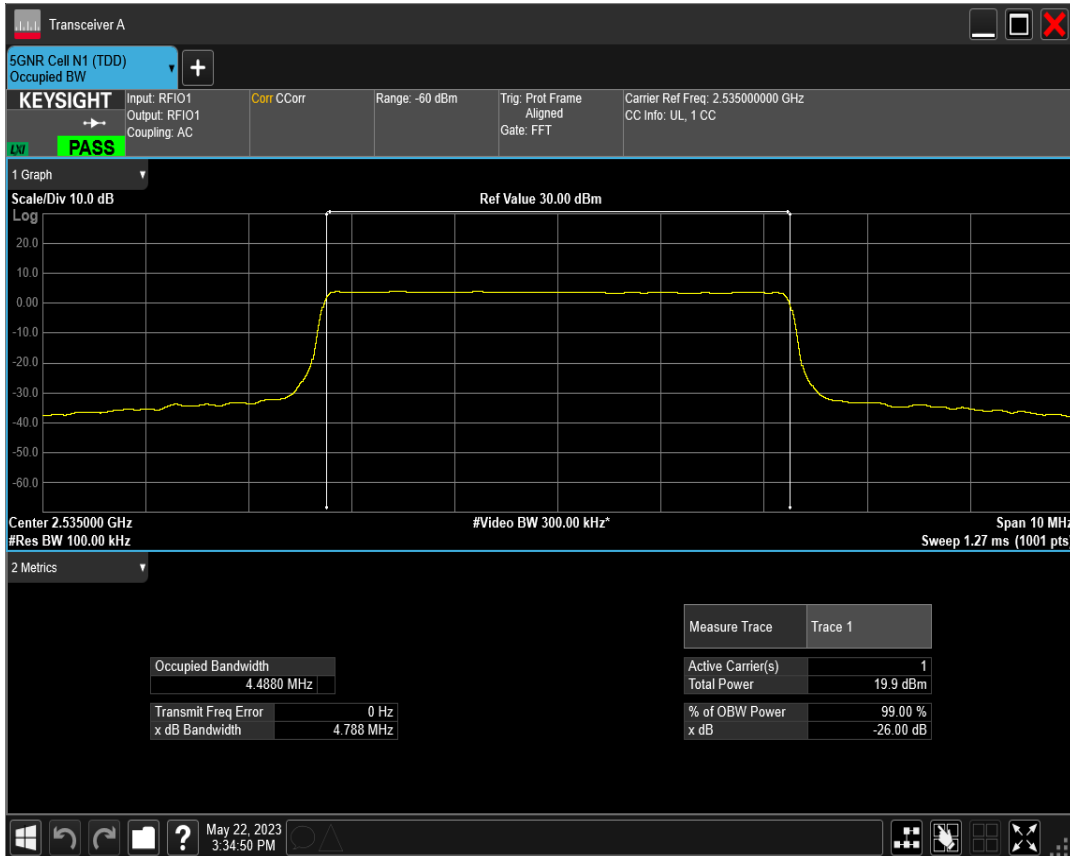
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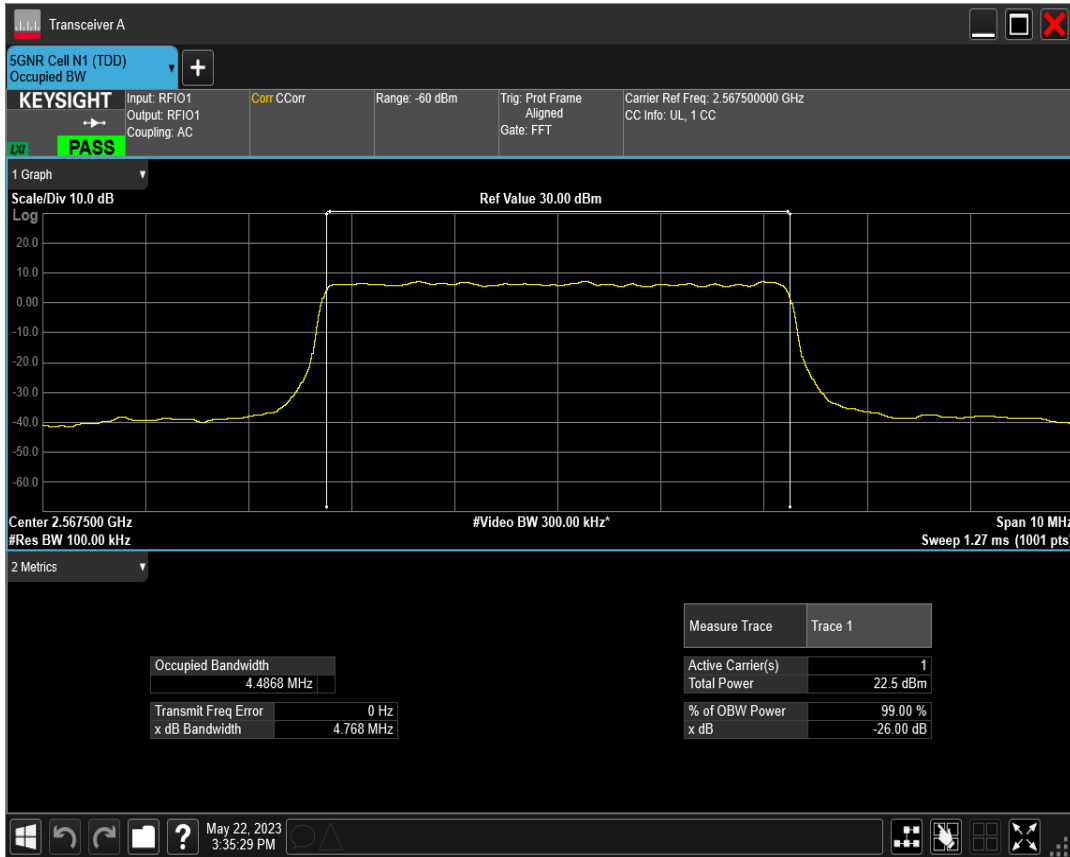
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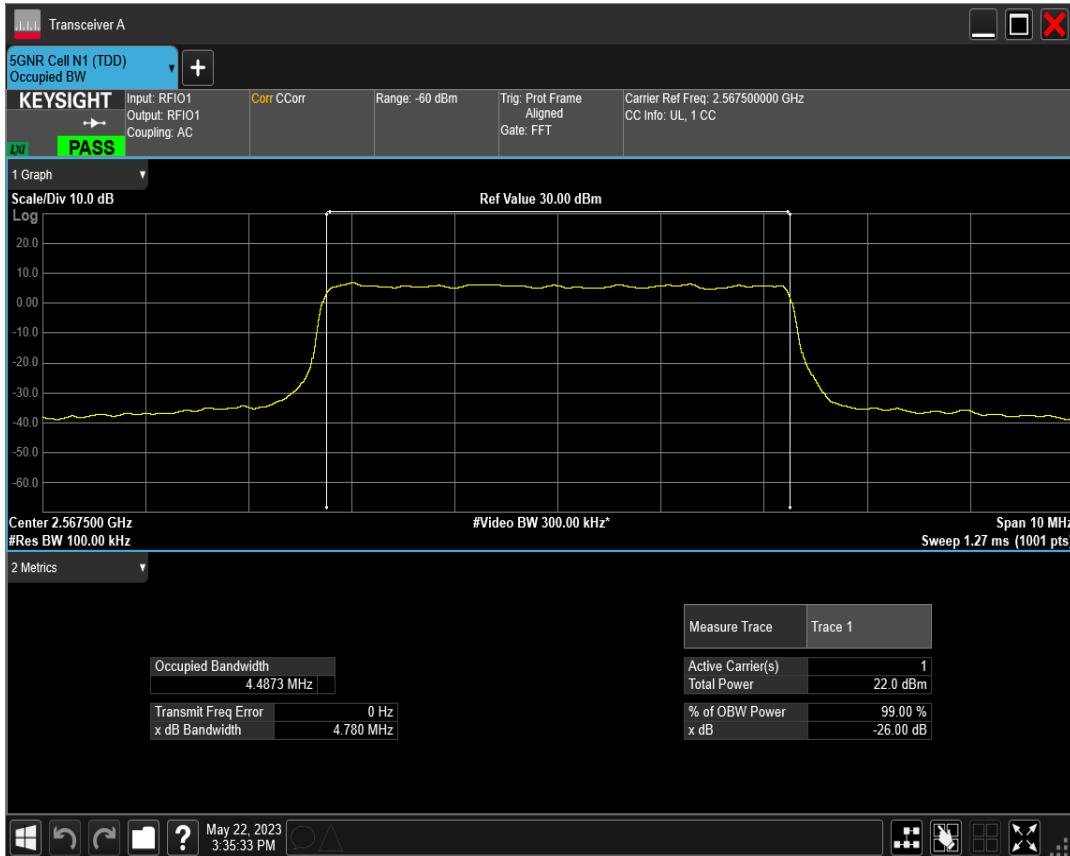
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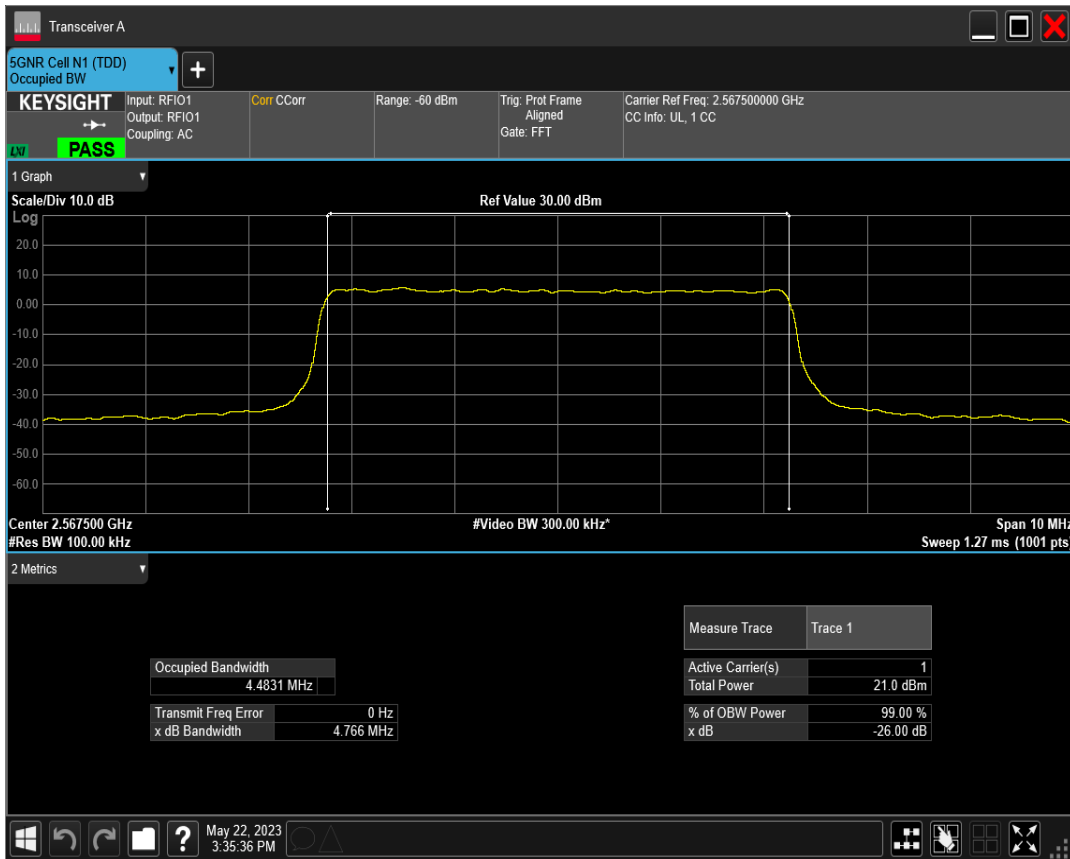
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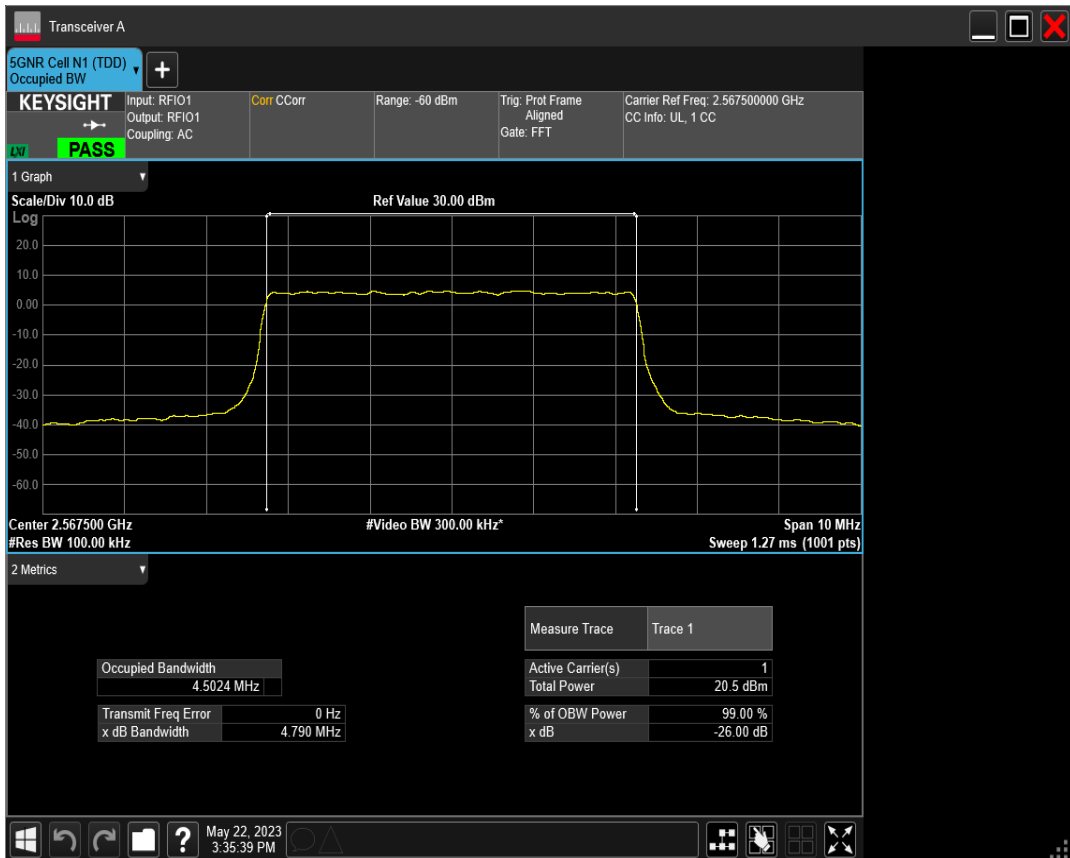
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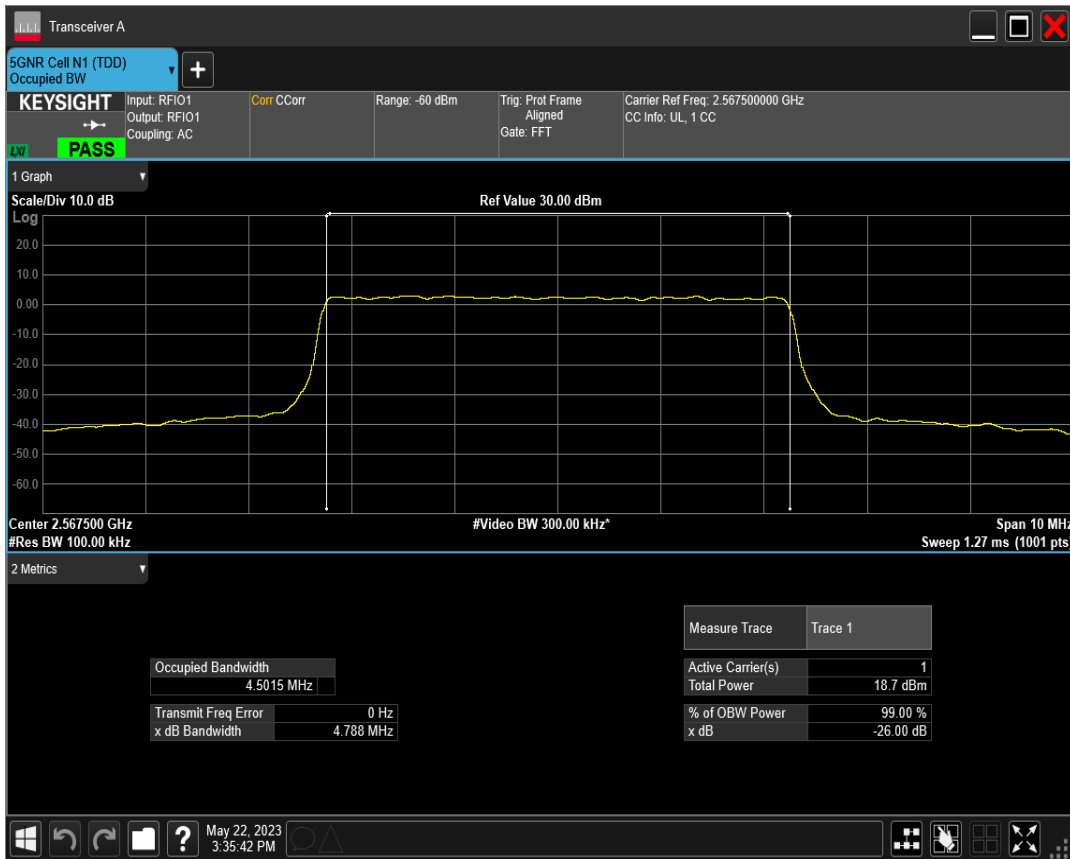
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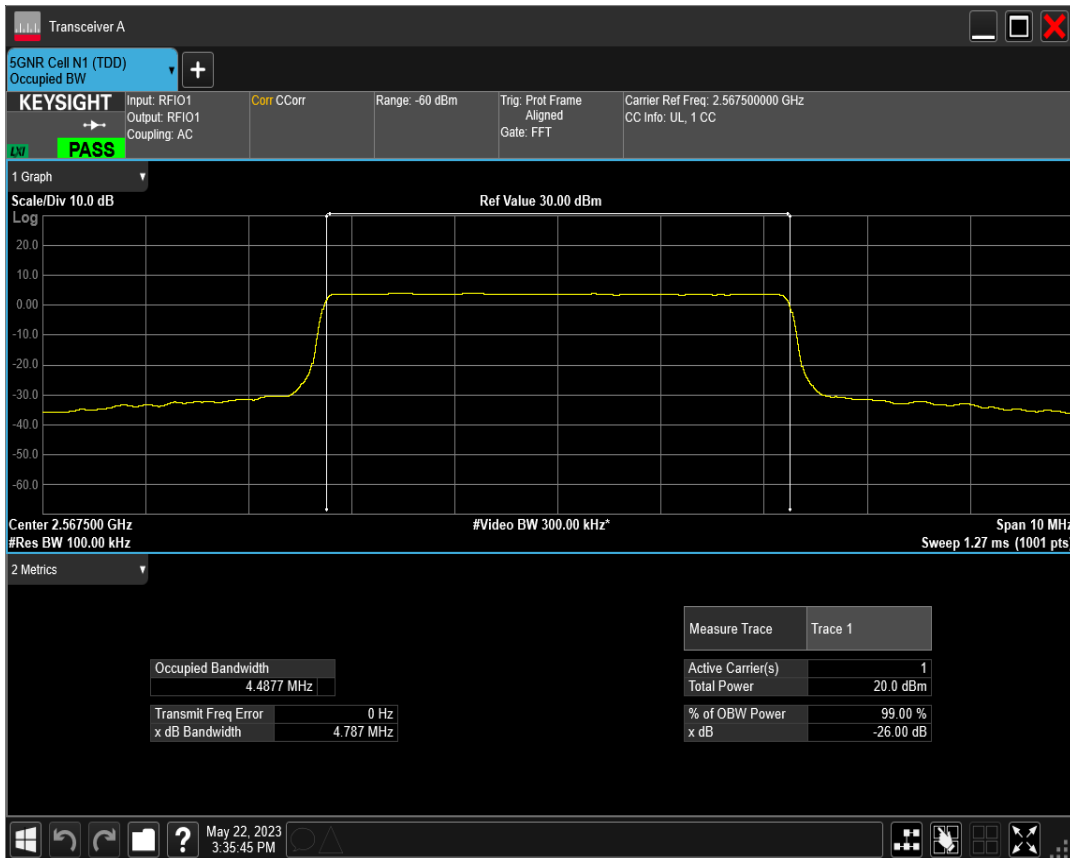
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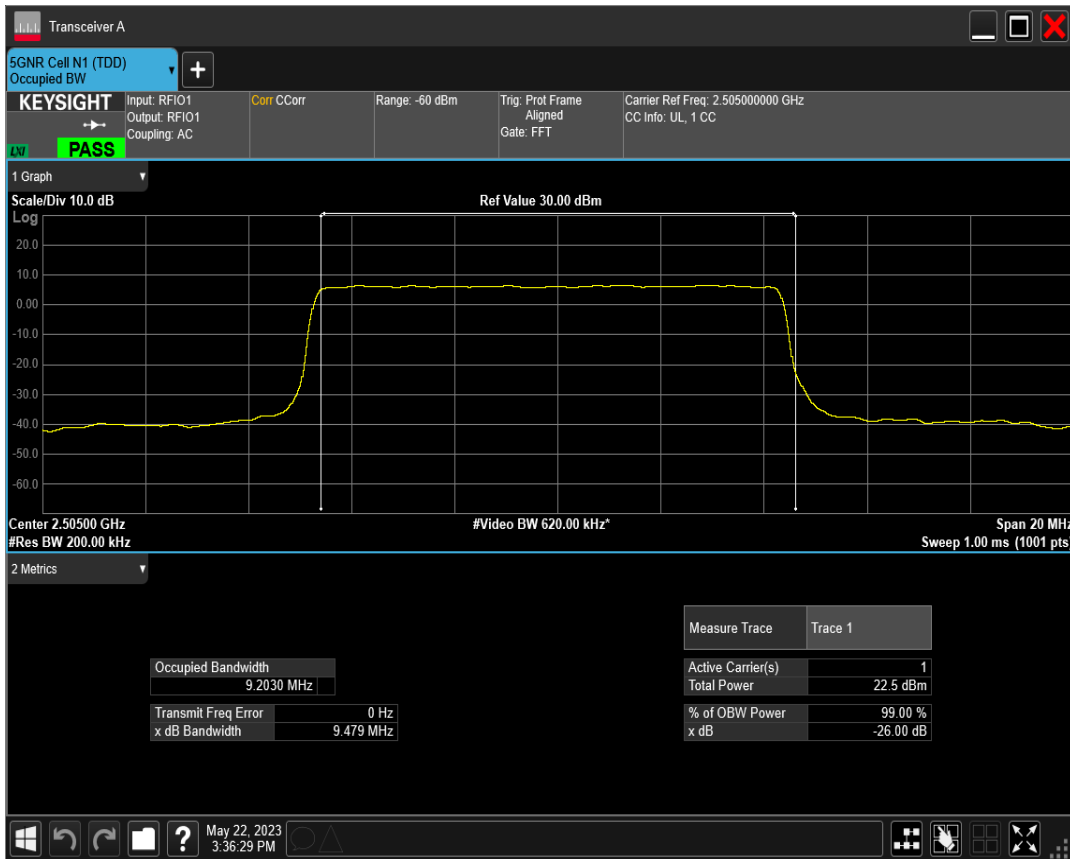
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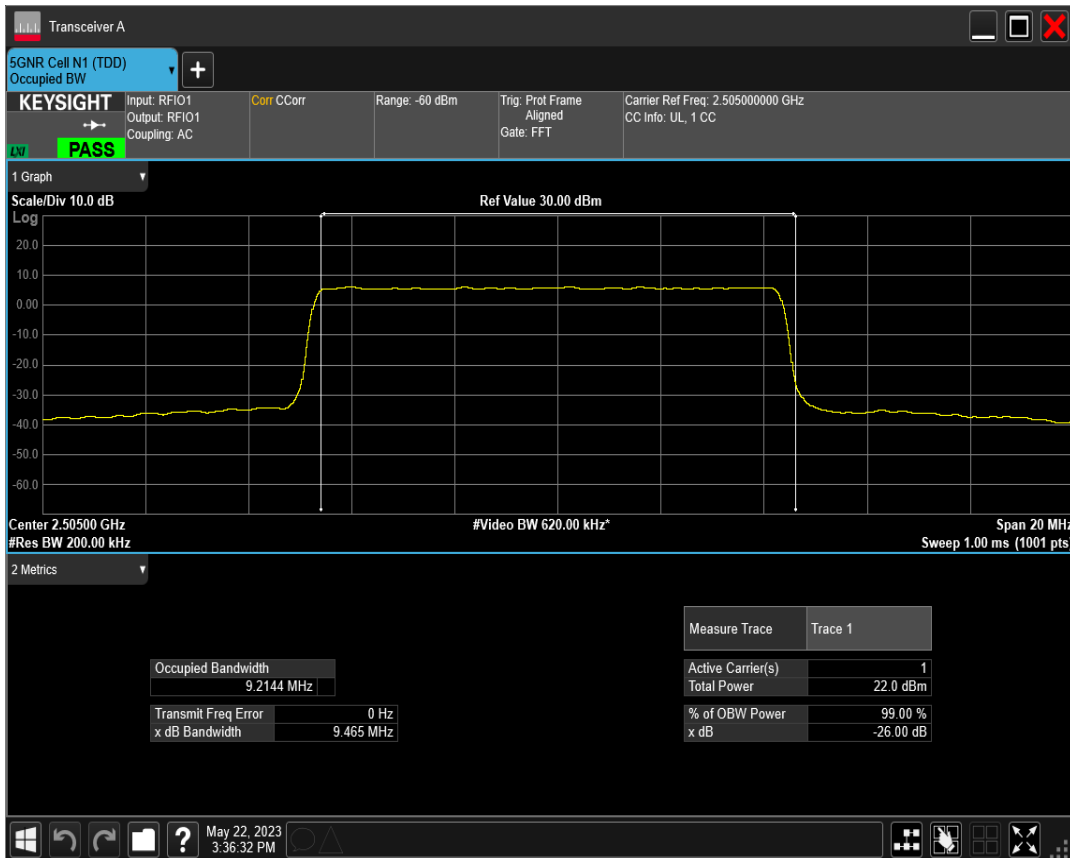
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n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=501000 RB=50@0

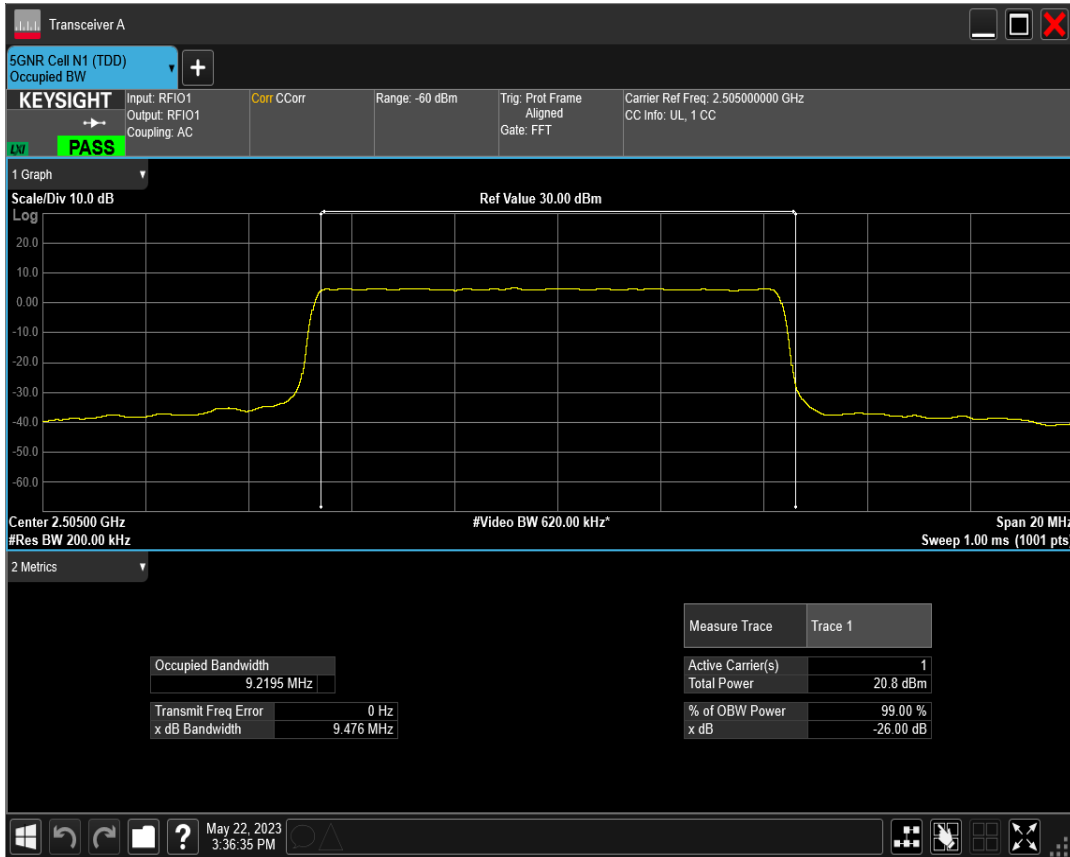


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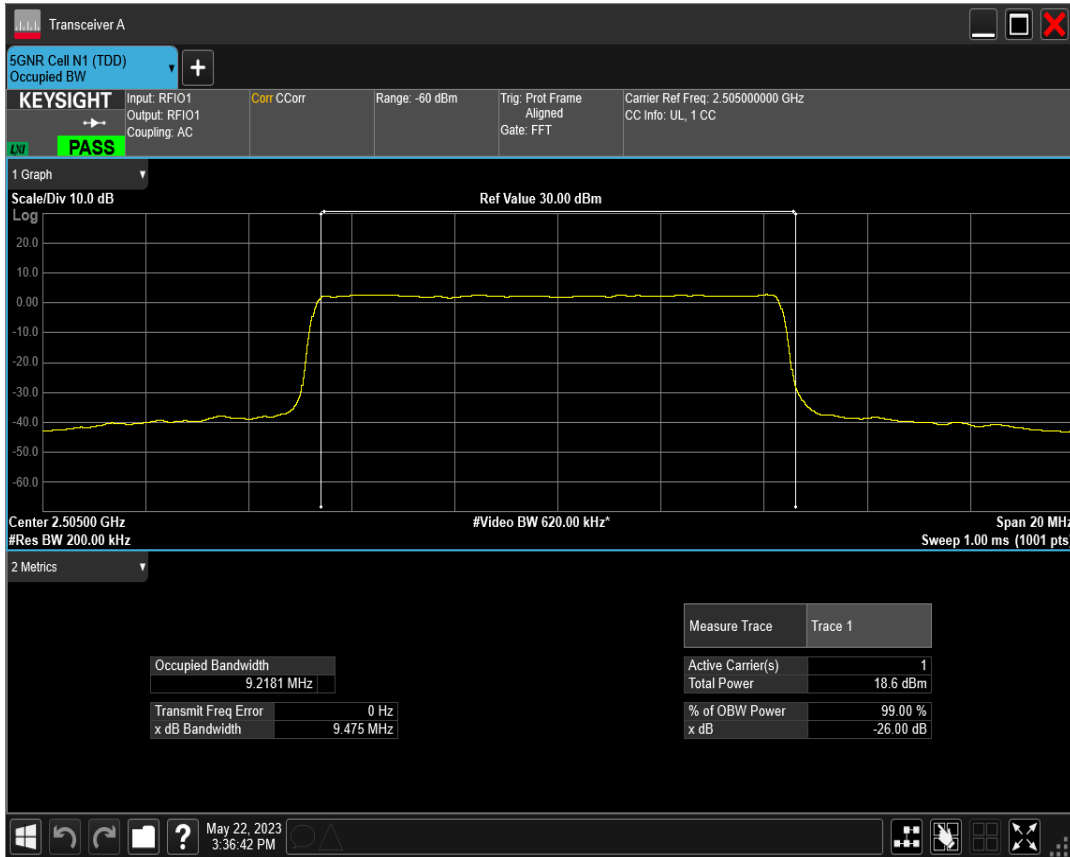
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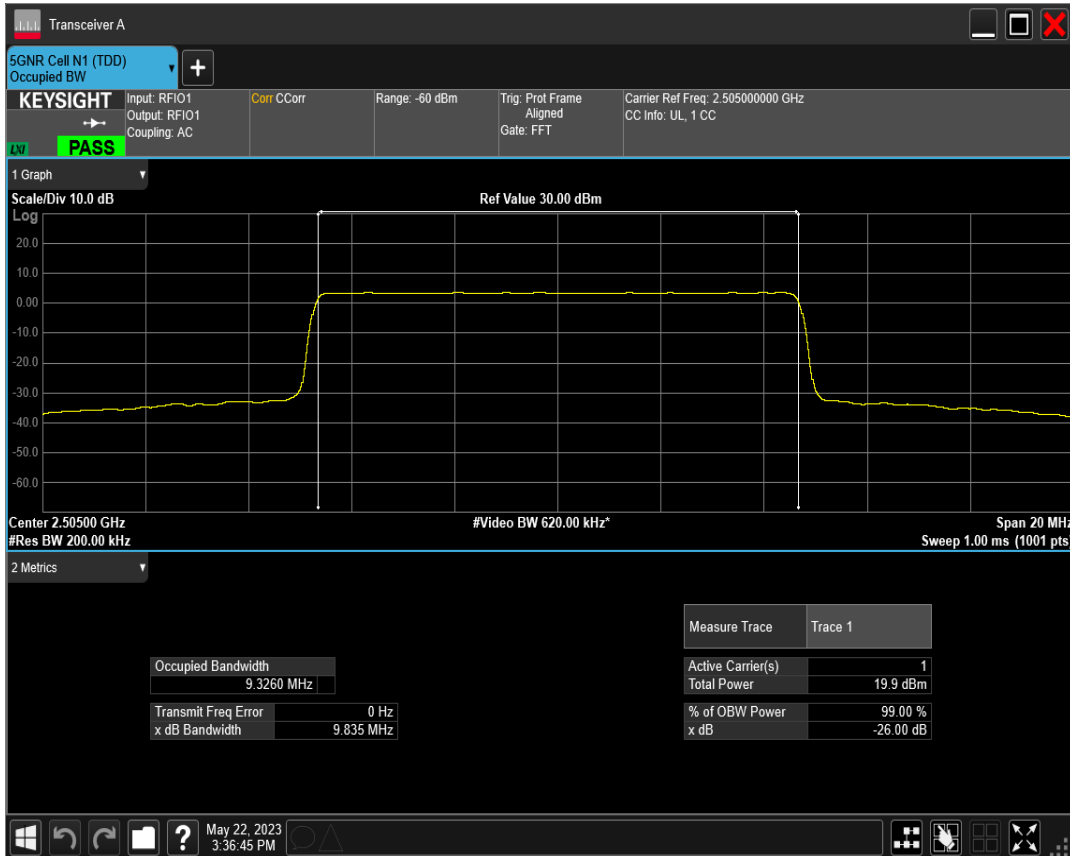
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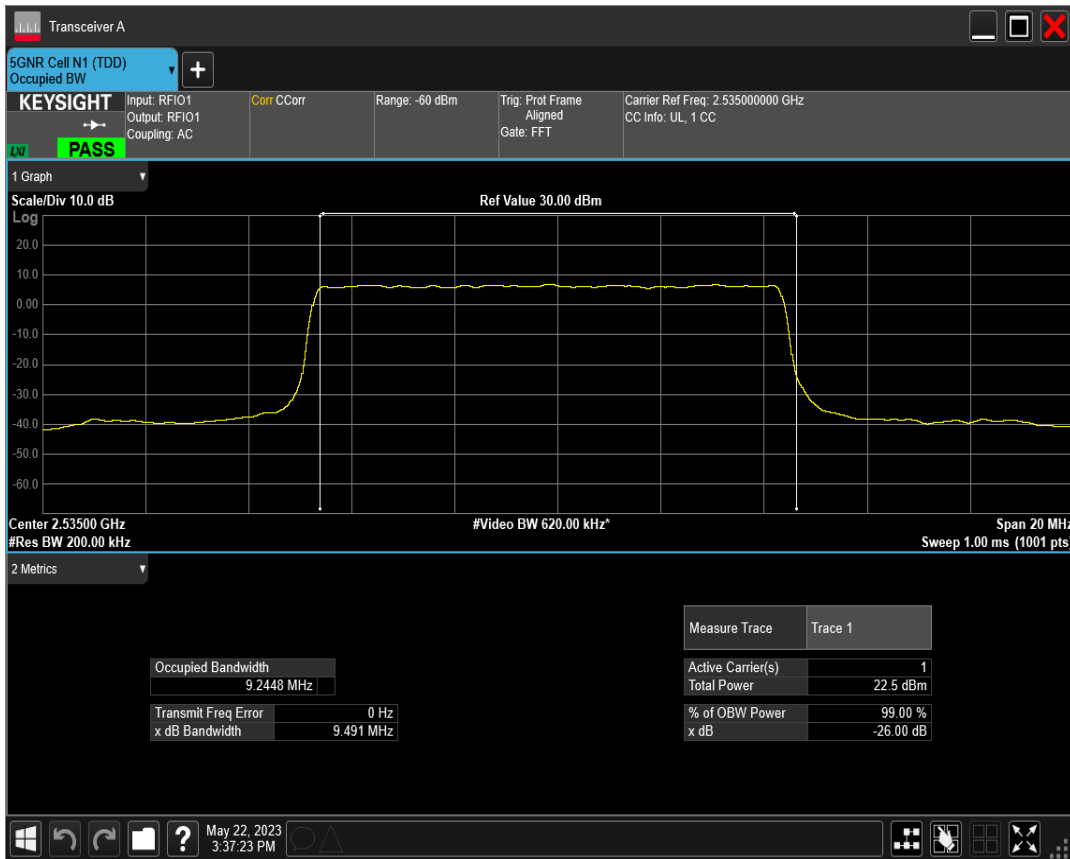
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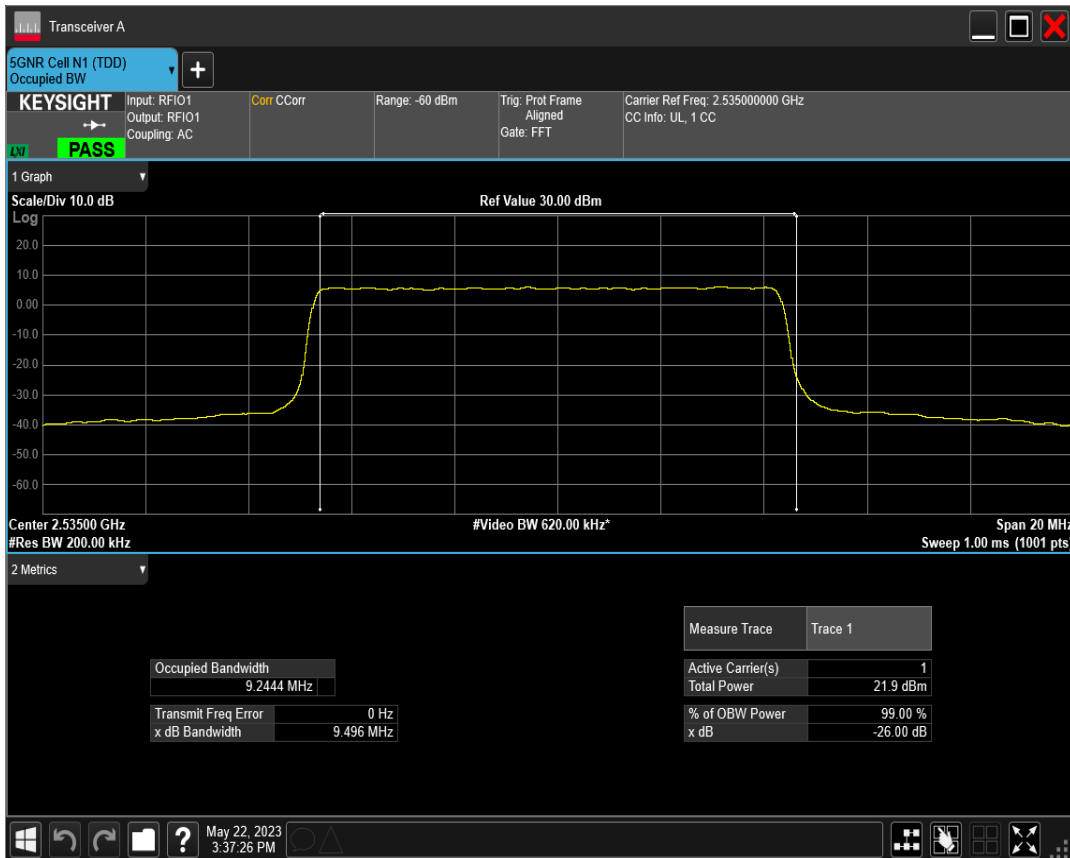
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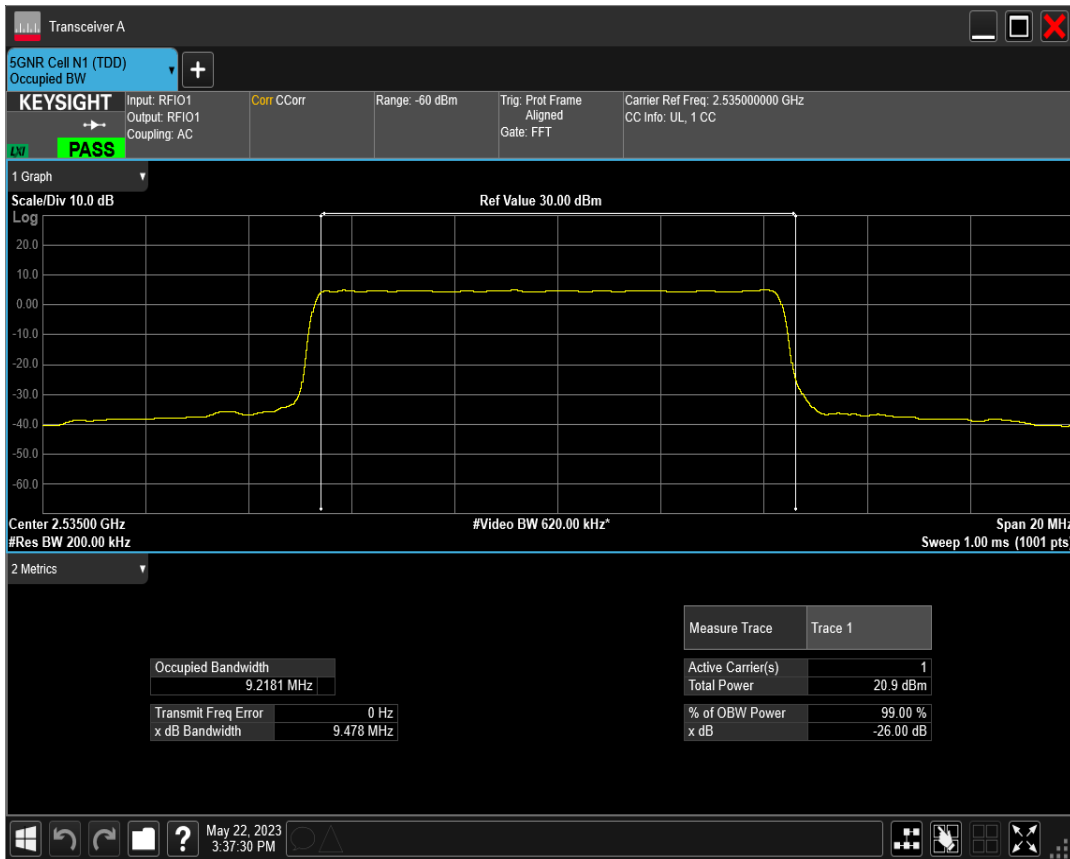
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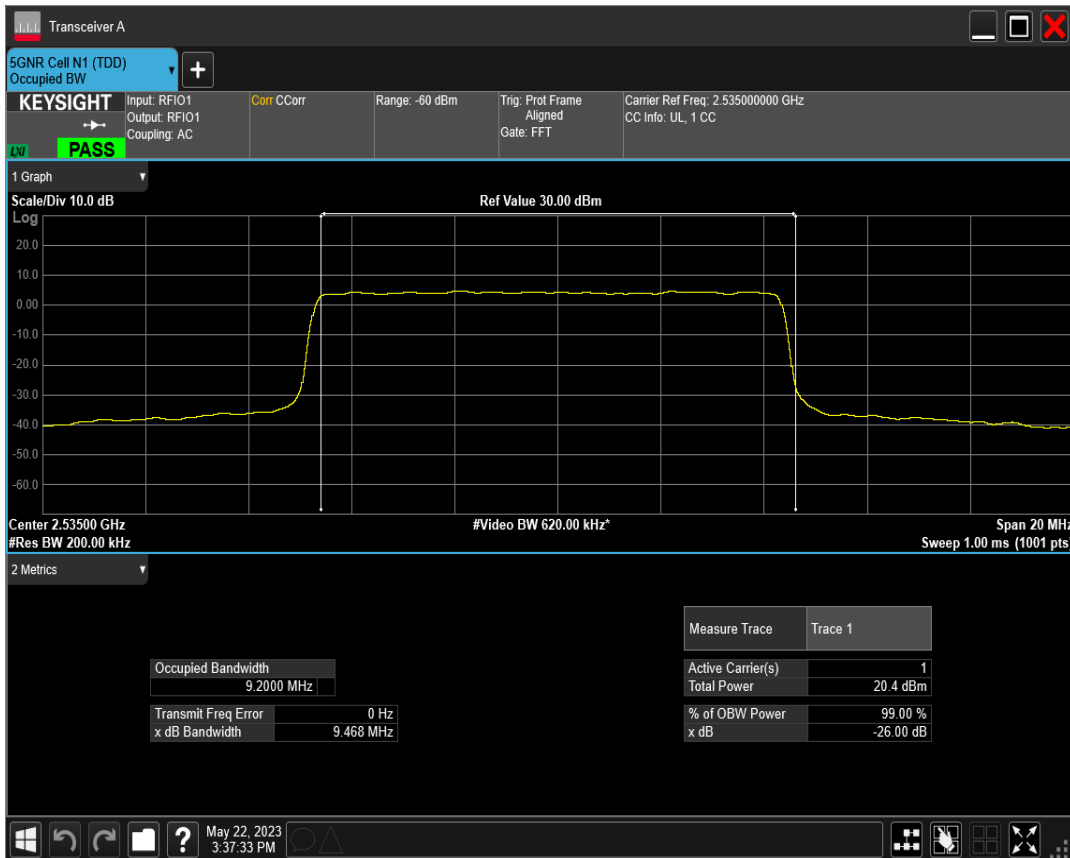
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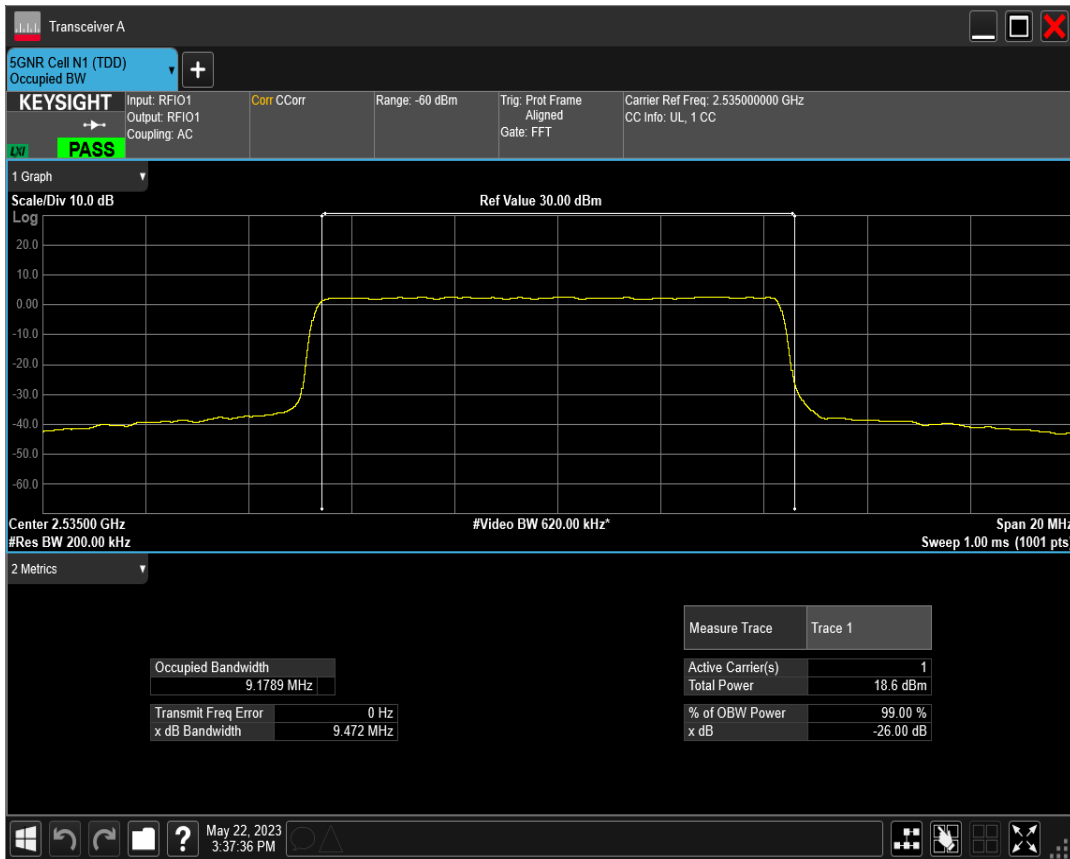
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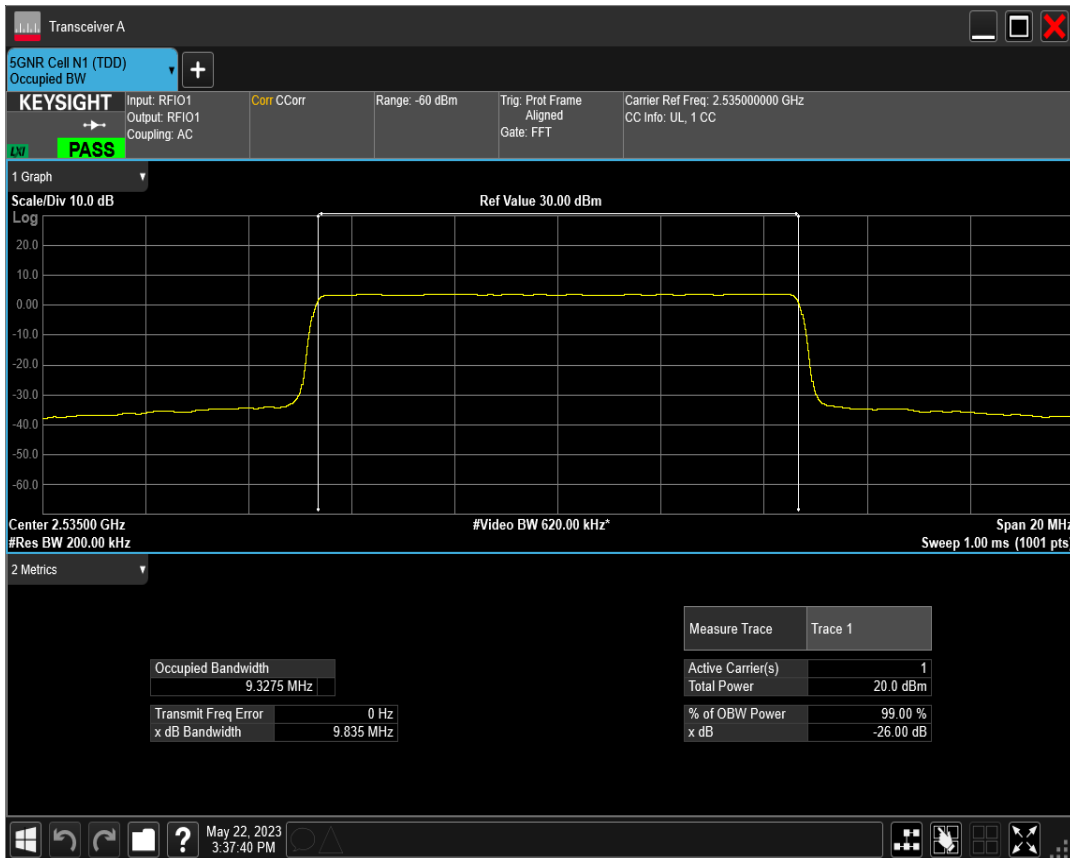
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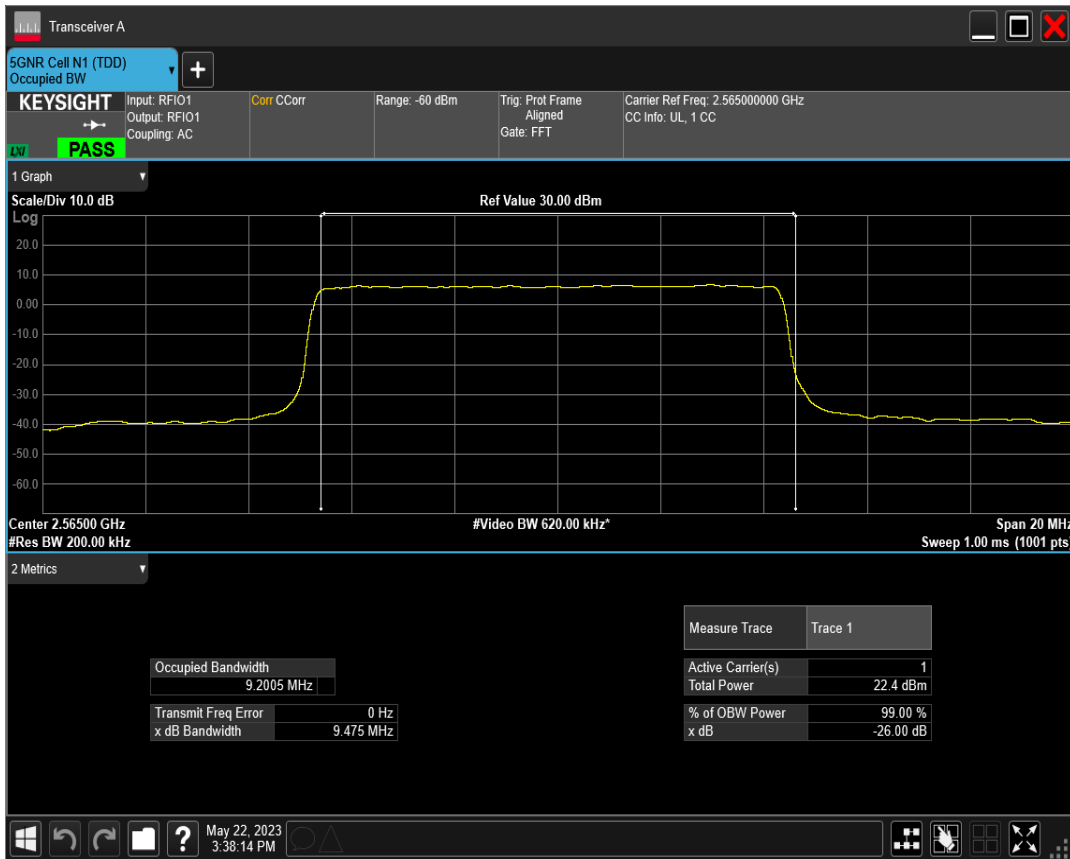
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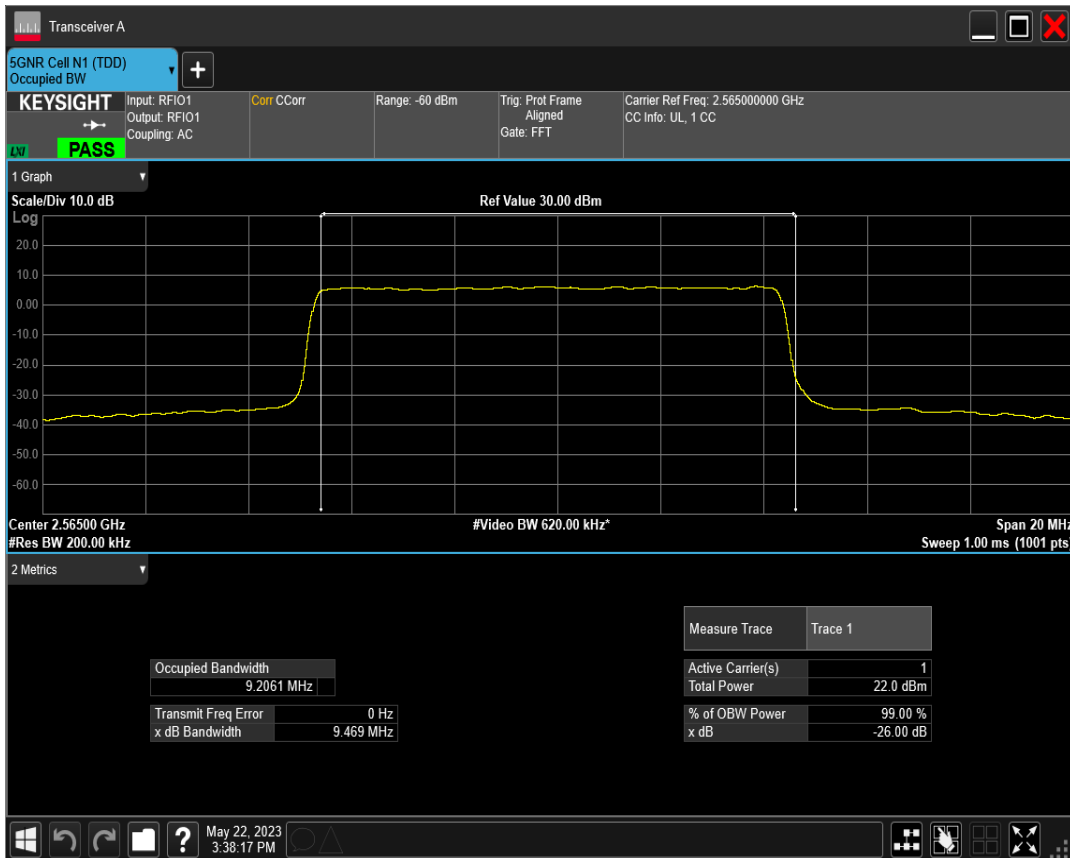
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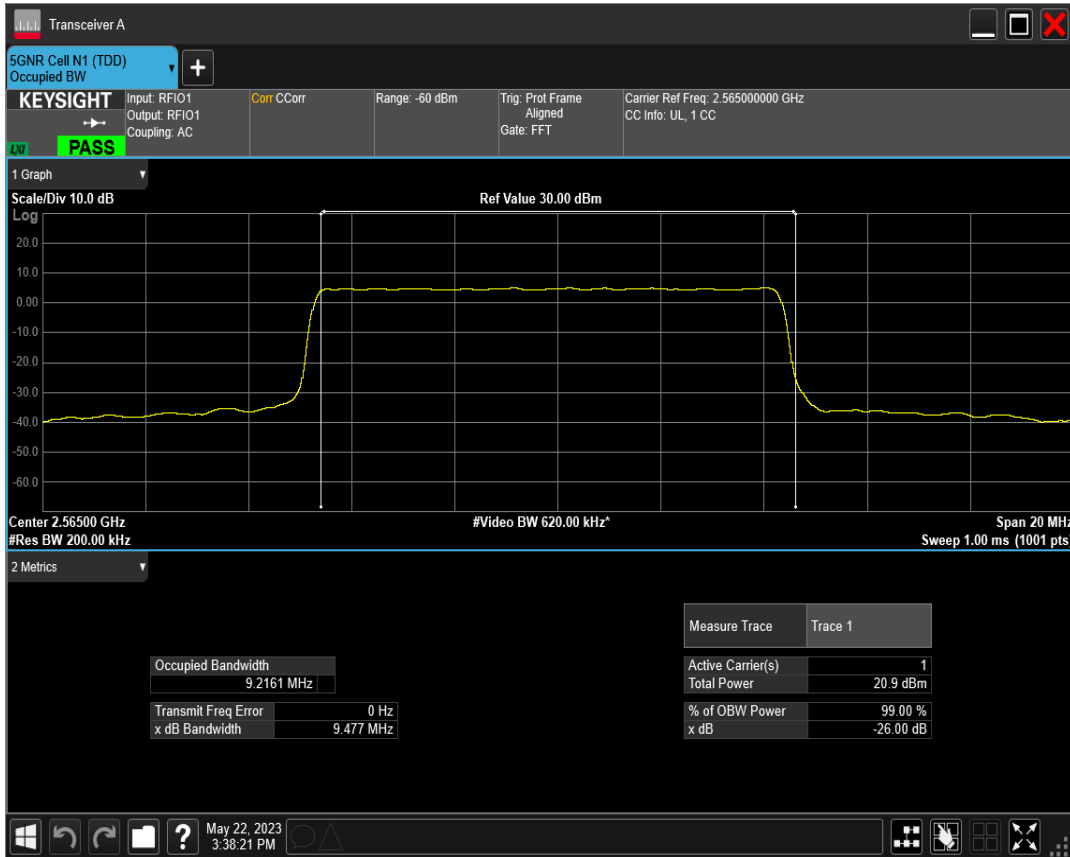
n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=513000 RB=50@0



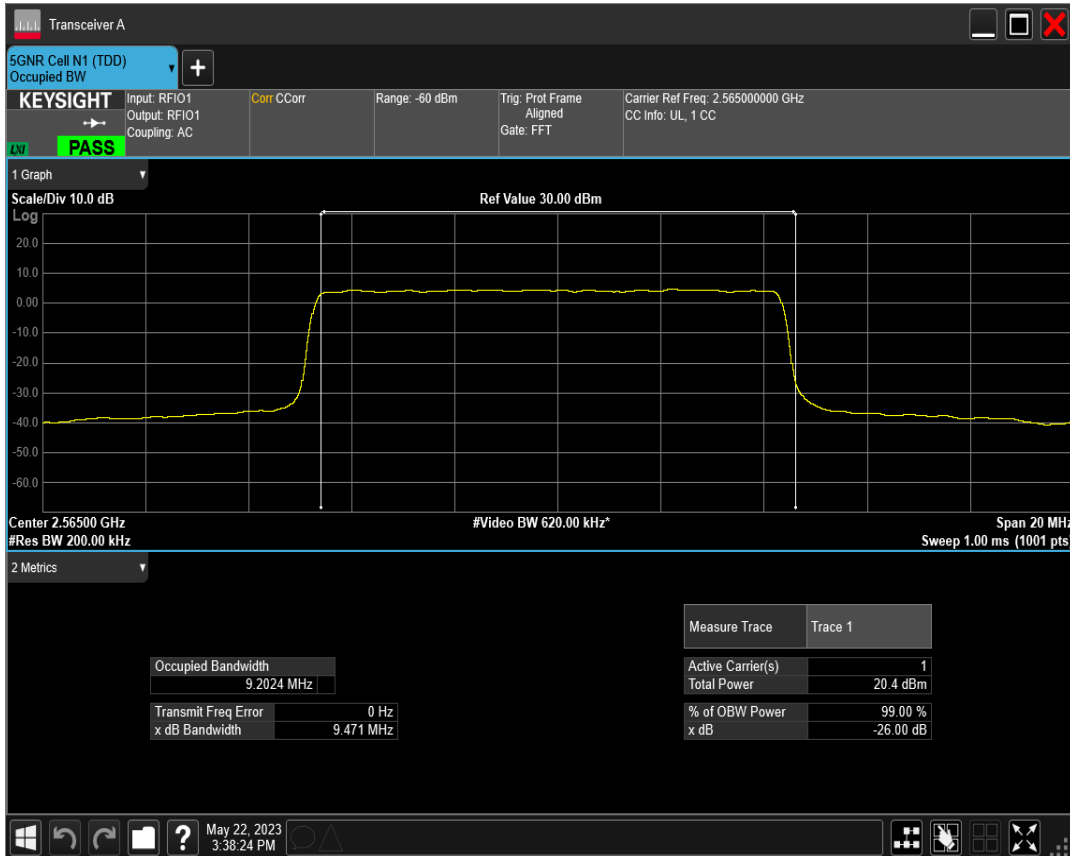
n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=513000 RB=50@0



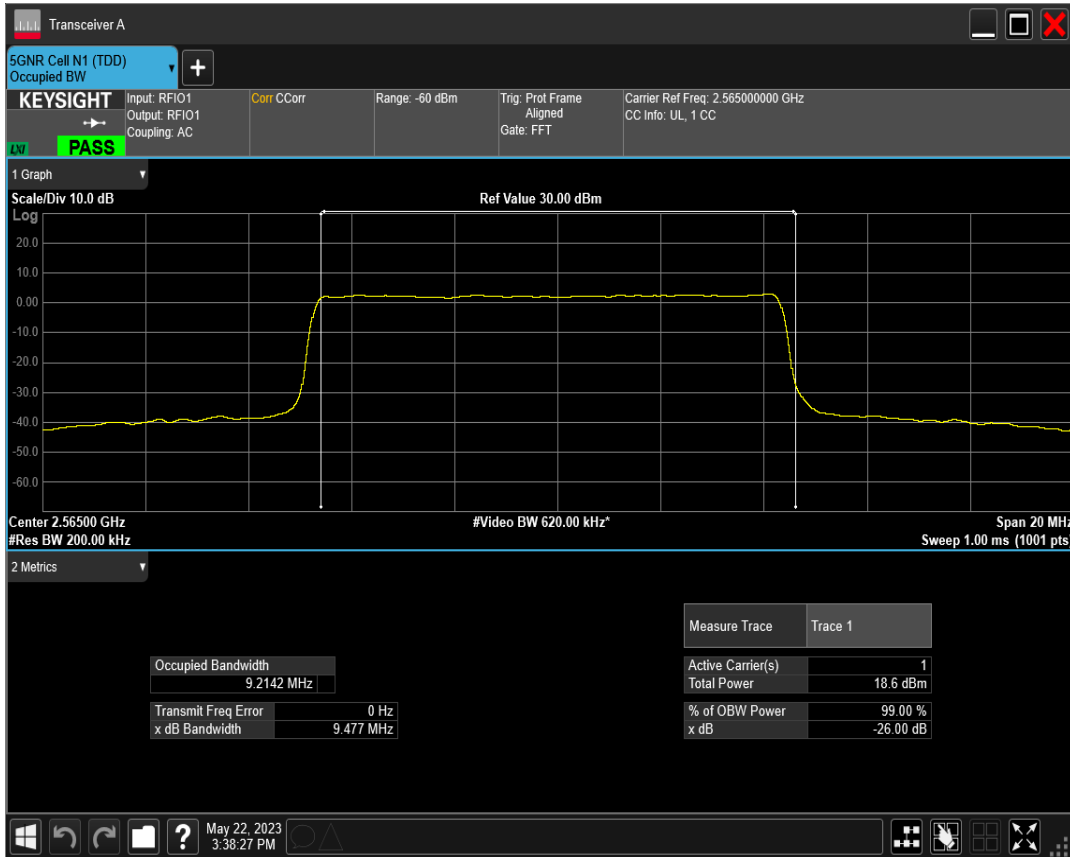
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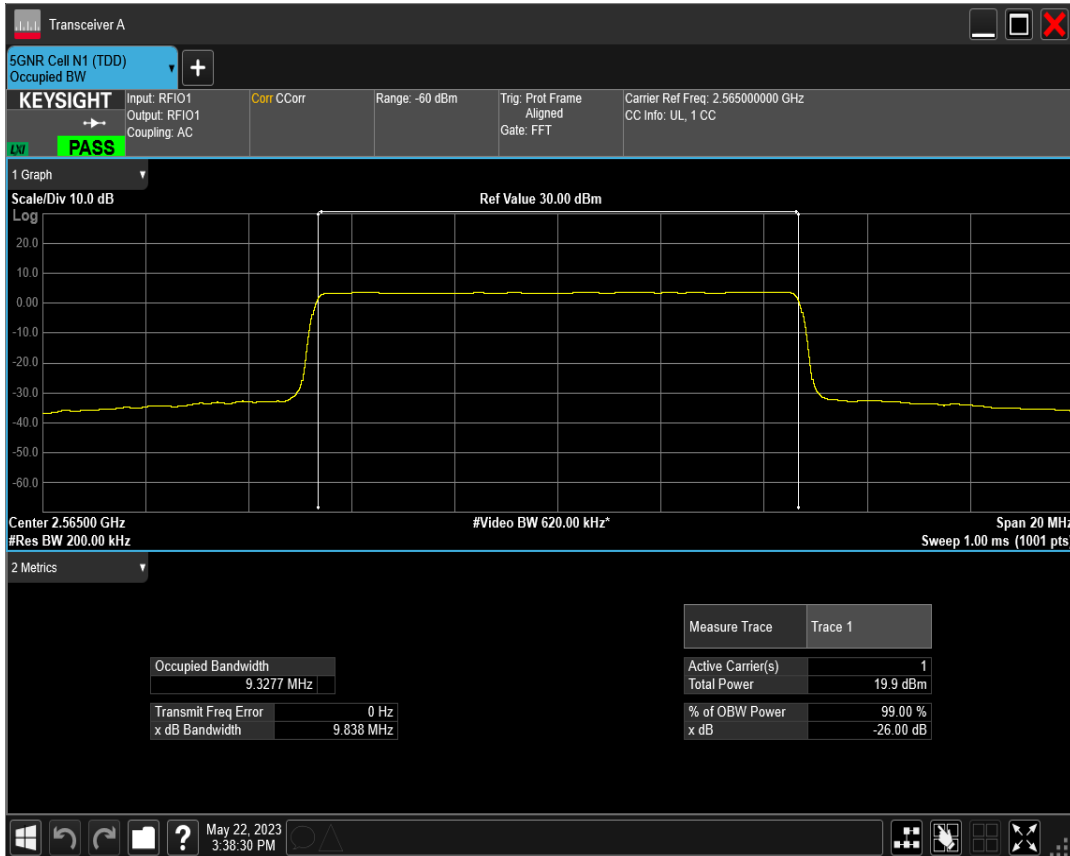
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n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=513000 RB=50@0

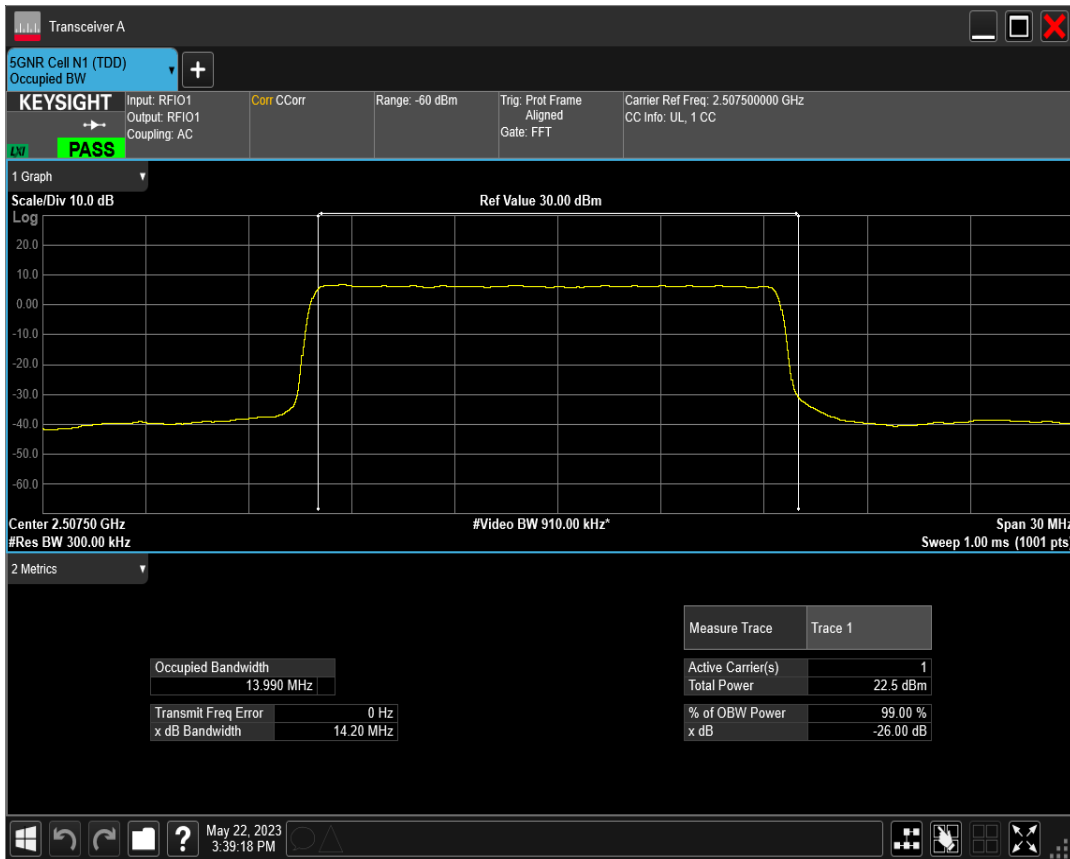


n7 SCS=15kHz CP\_QPSK BW=10MHz Channel=513000 RB=52@0

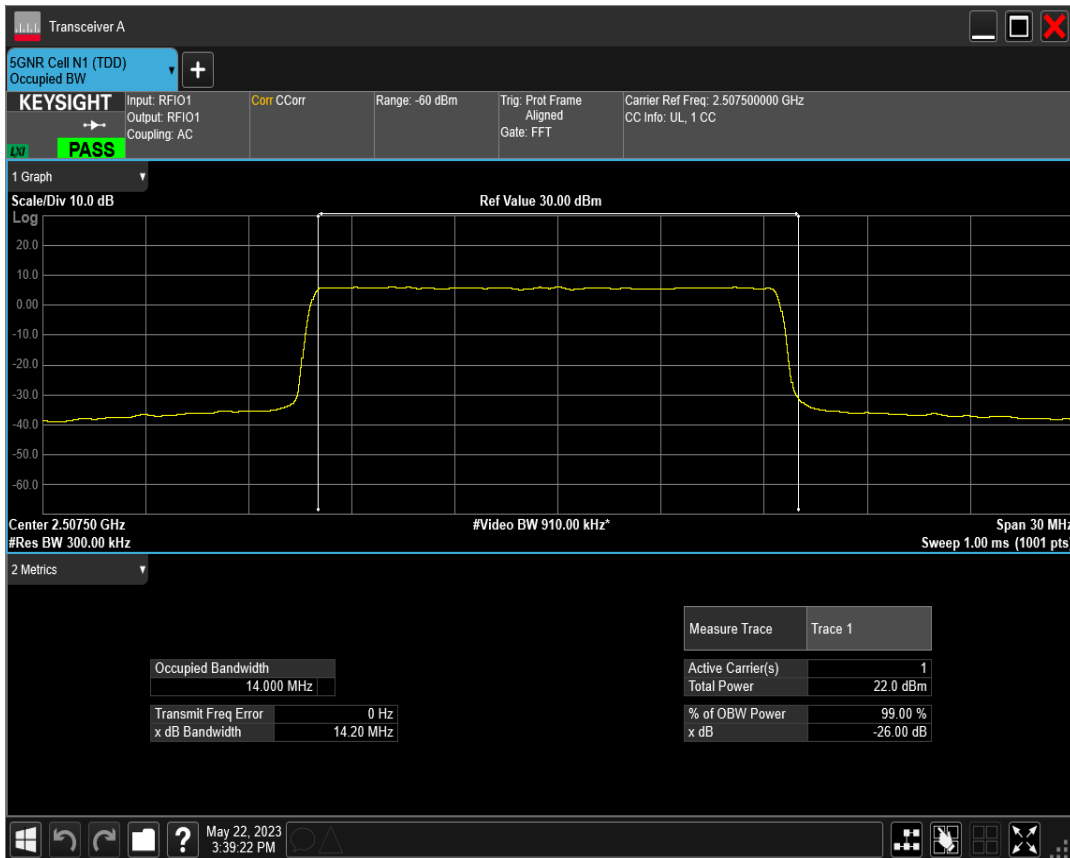




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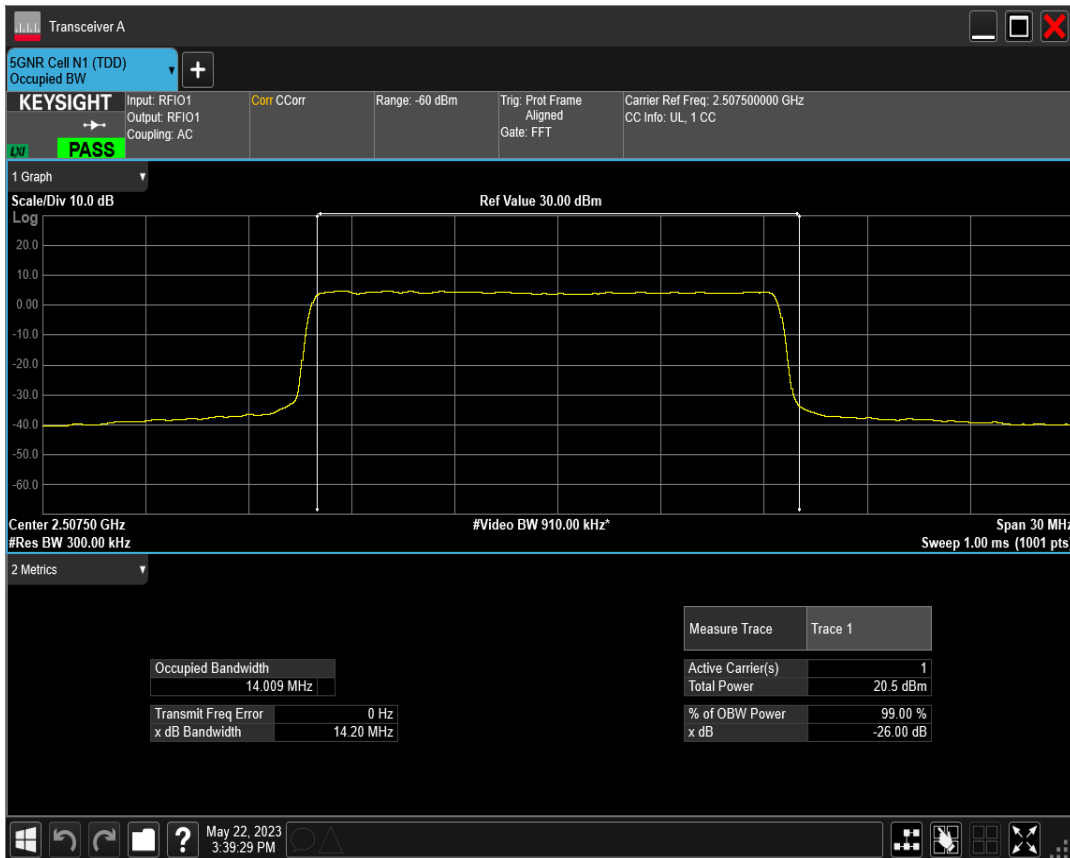
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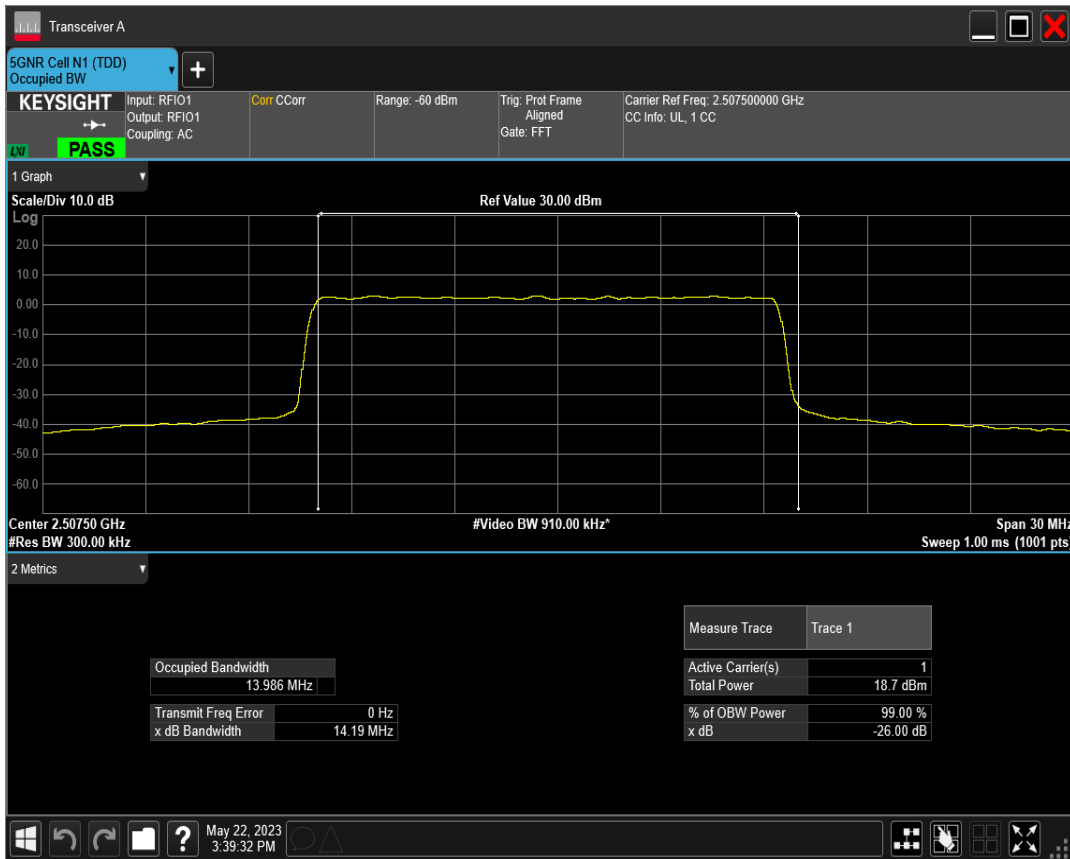
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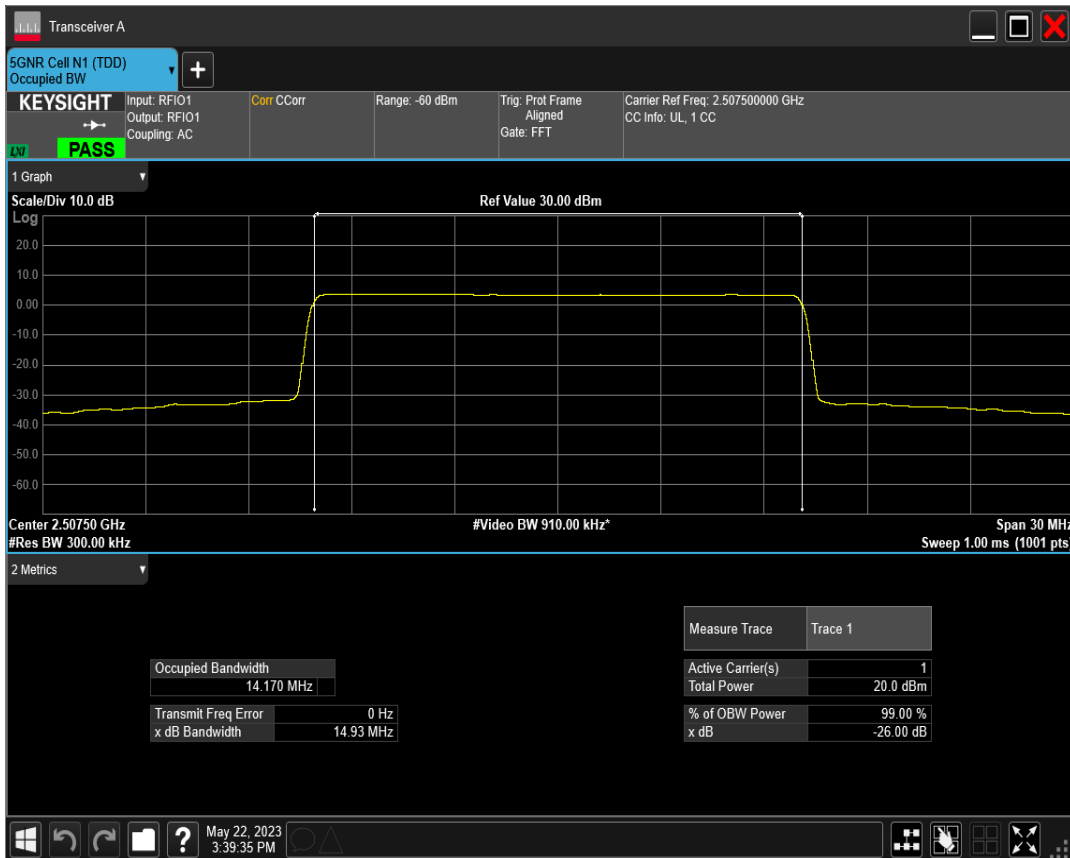
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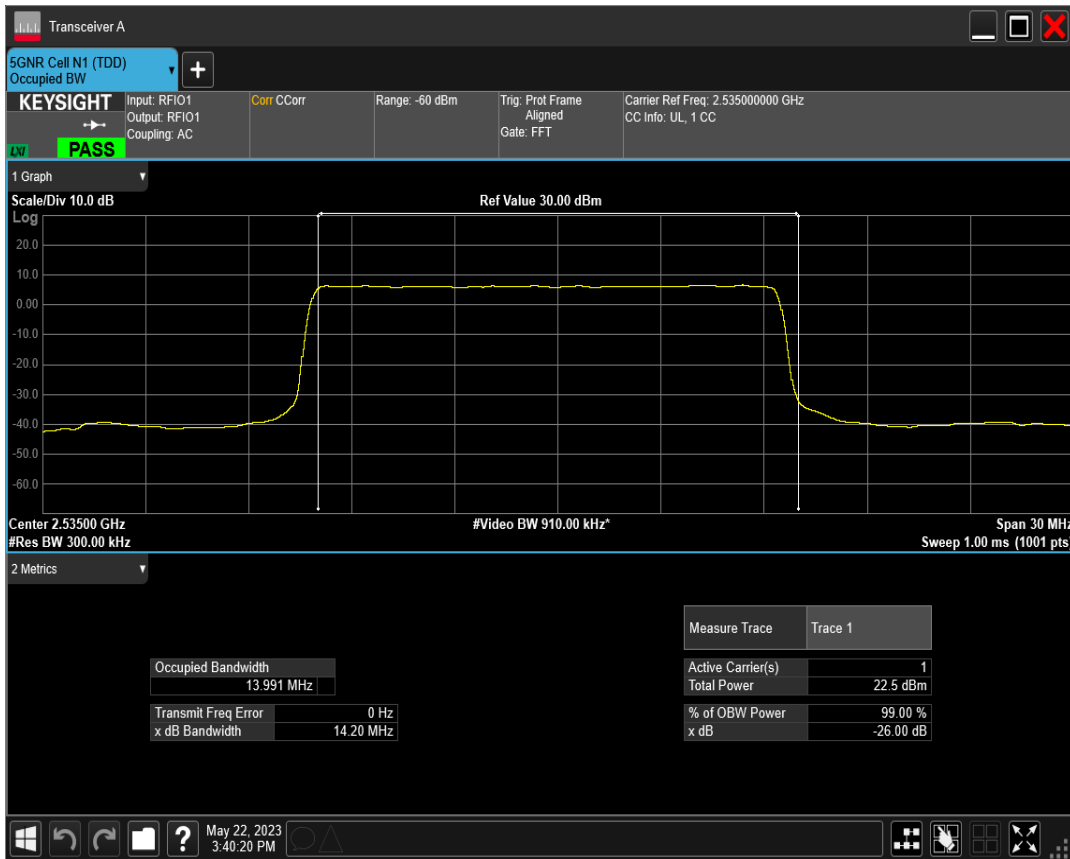
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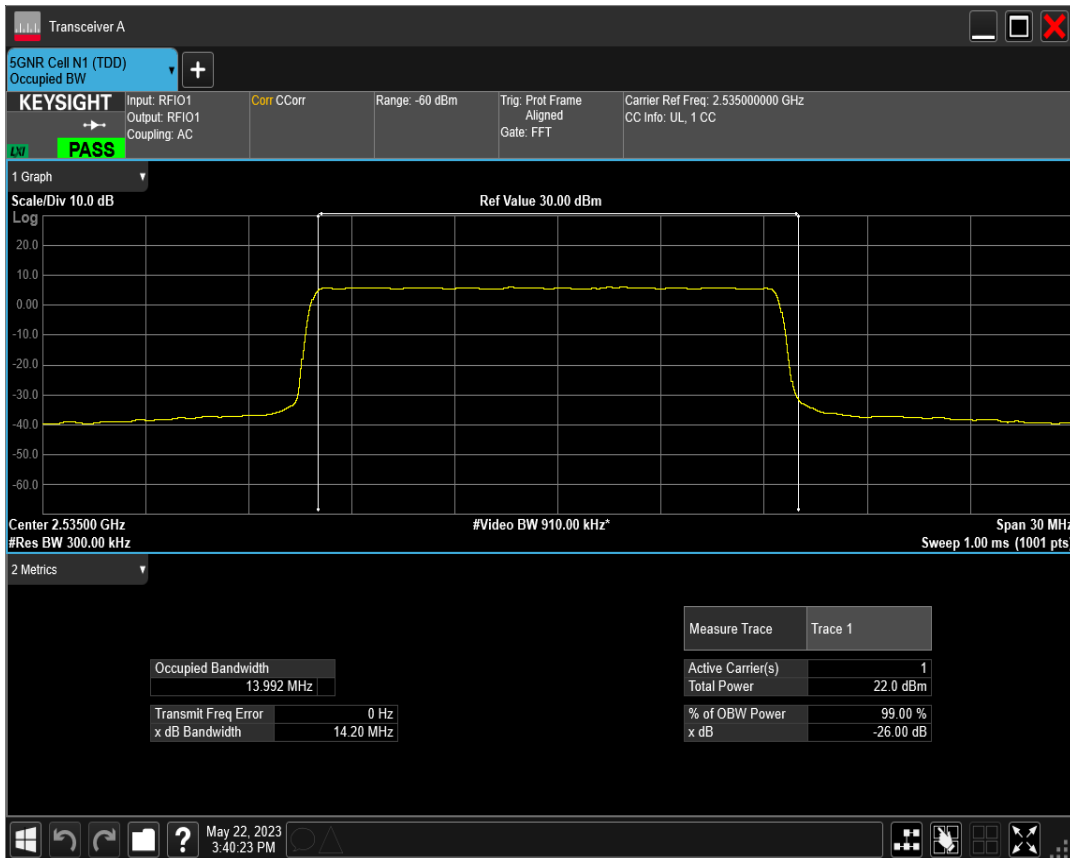
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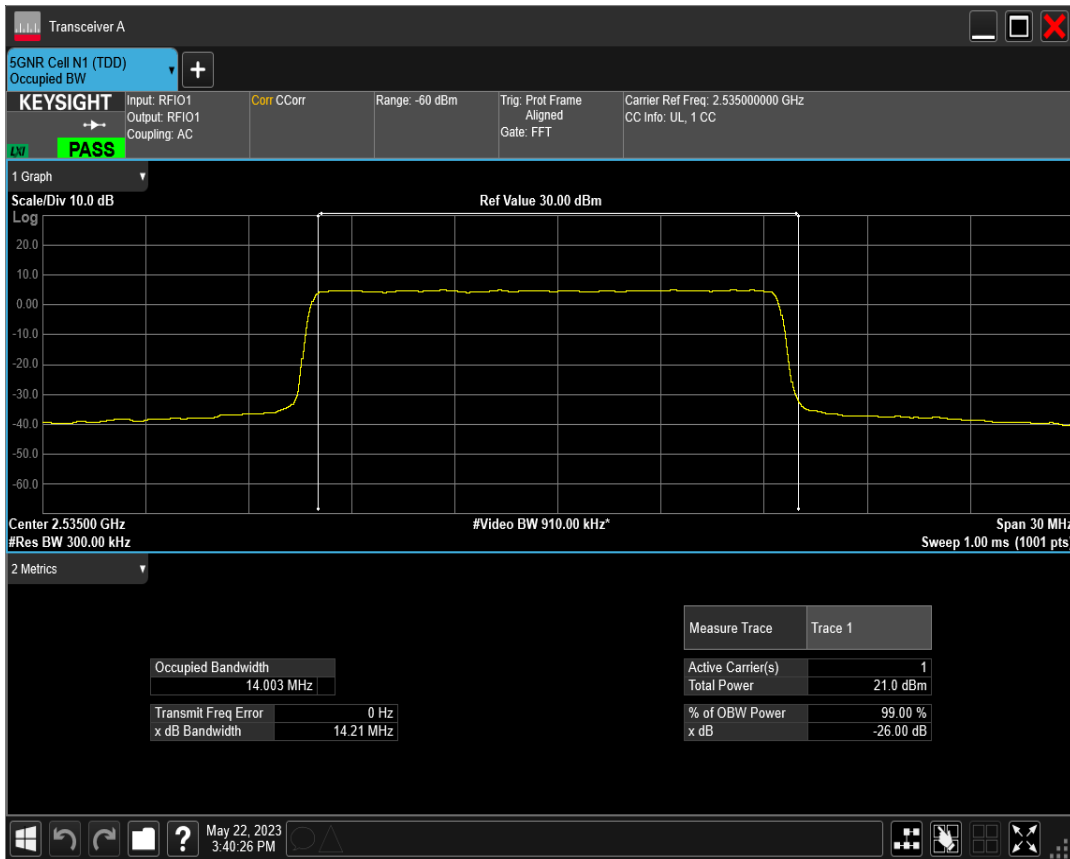
n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=507000 RB=75@0



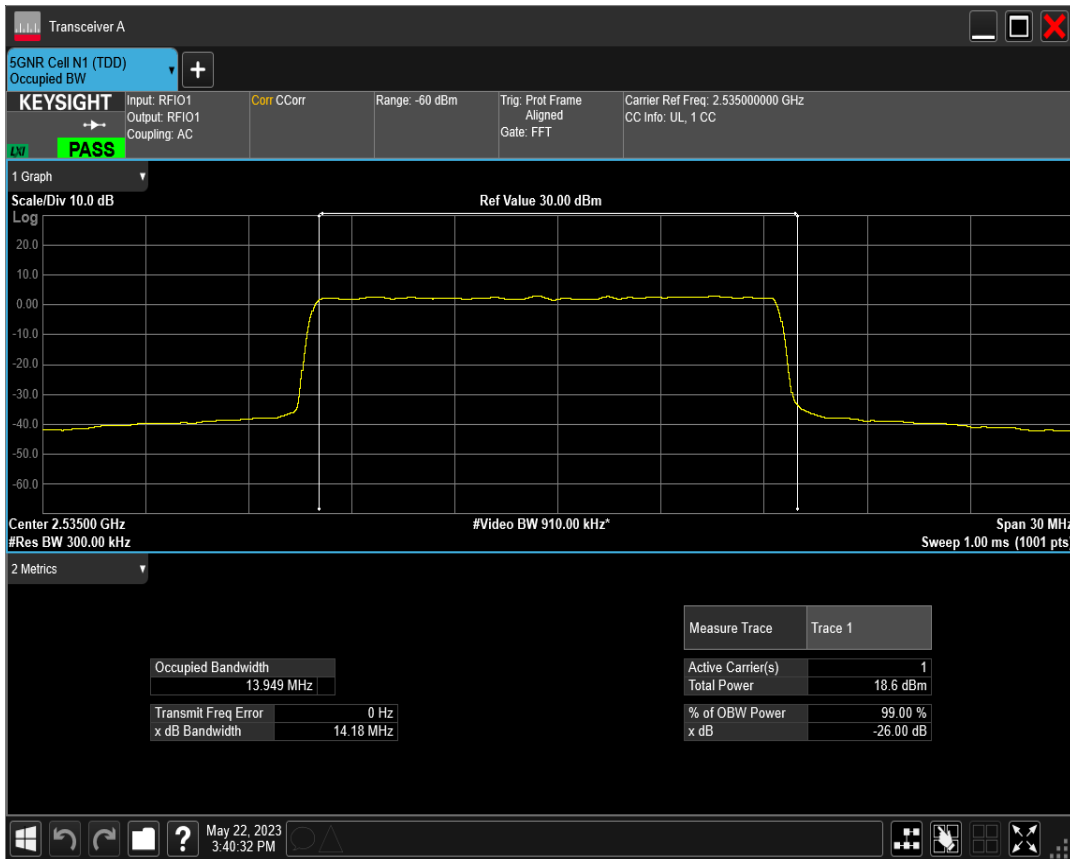
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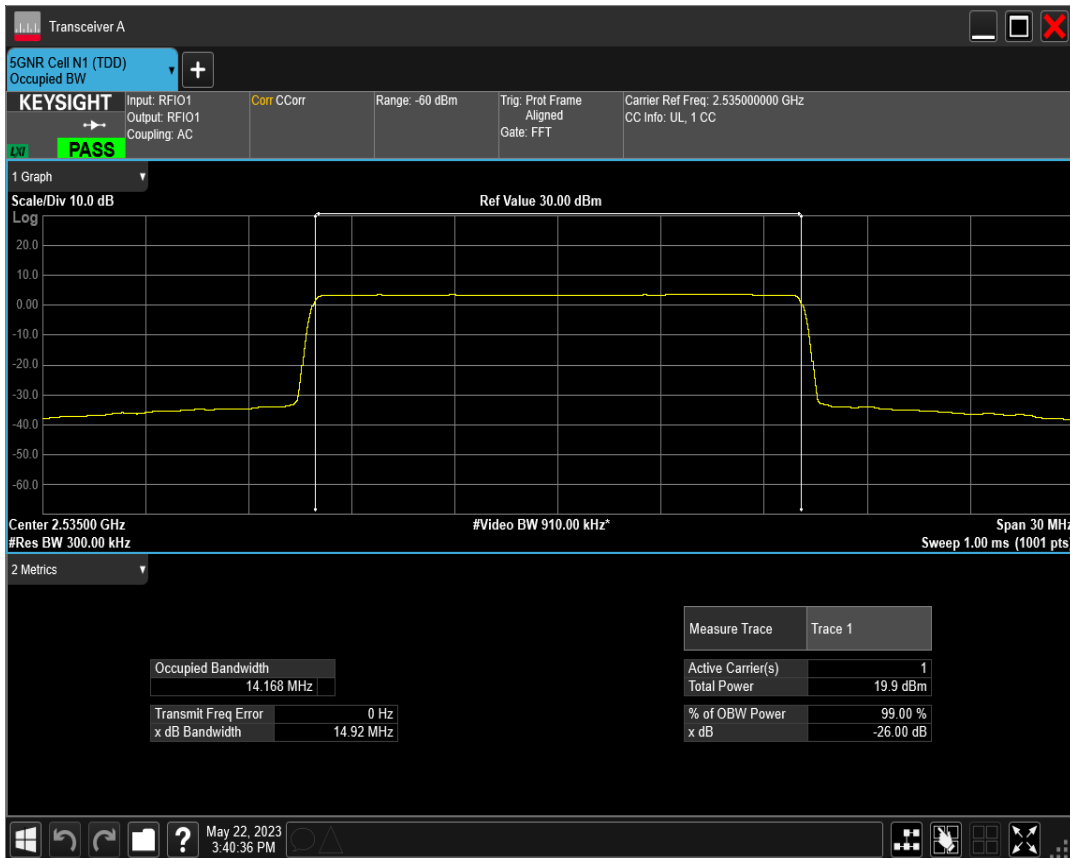
n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=75 @0



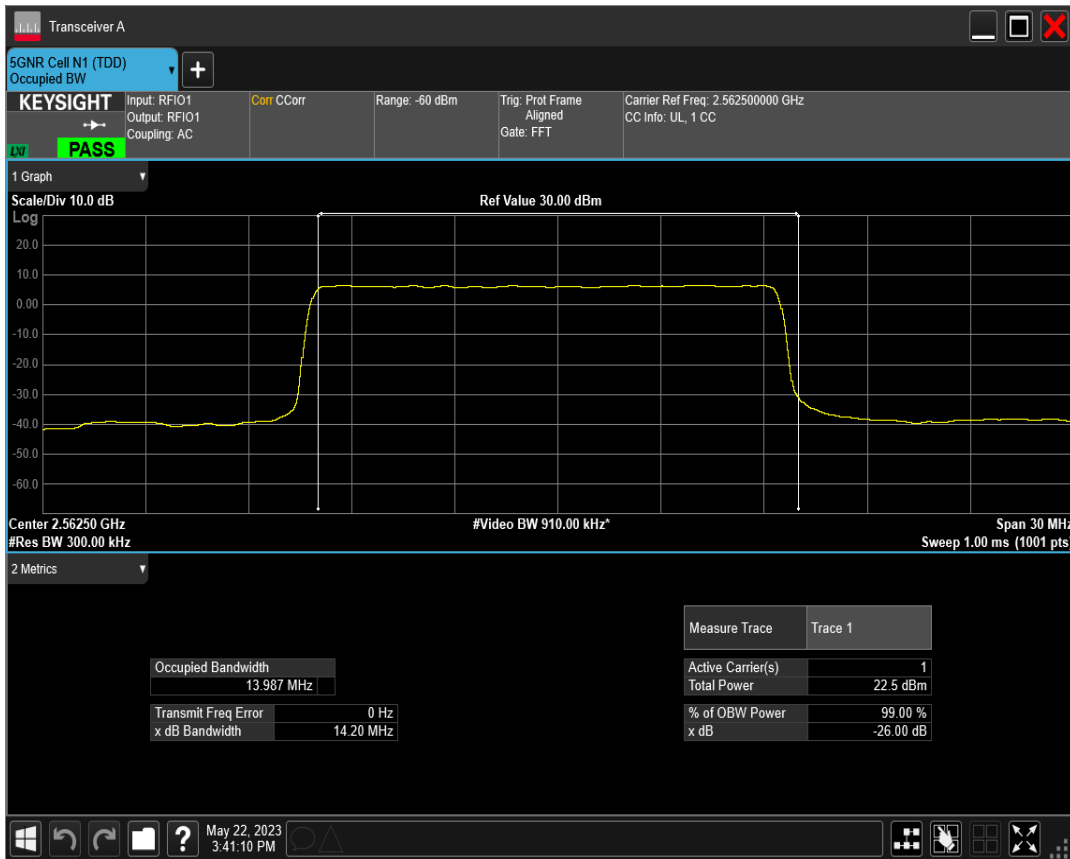
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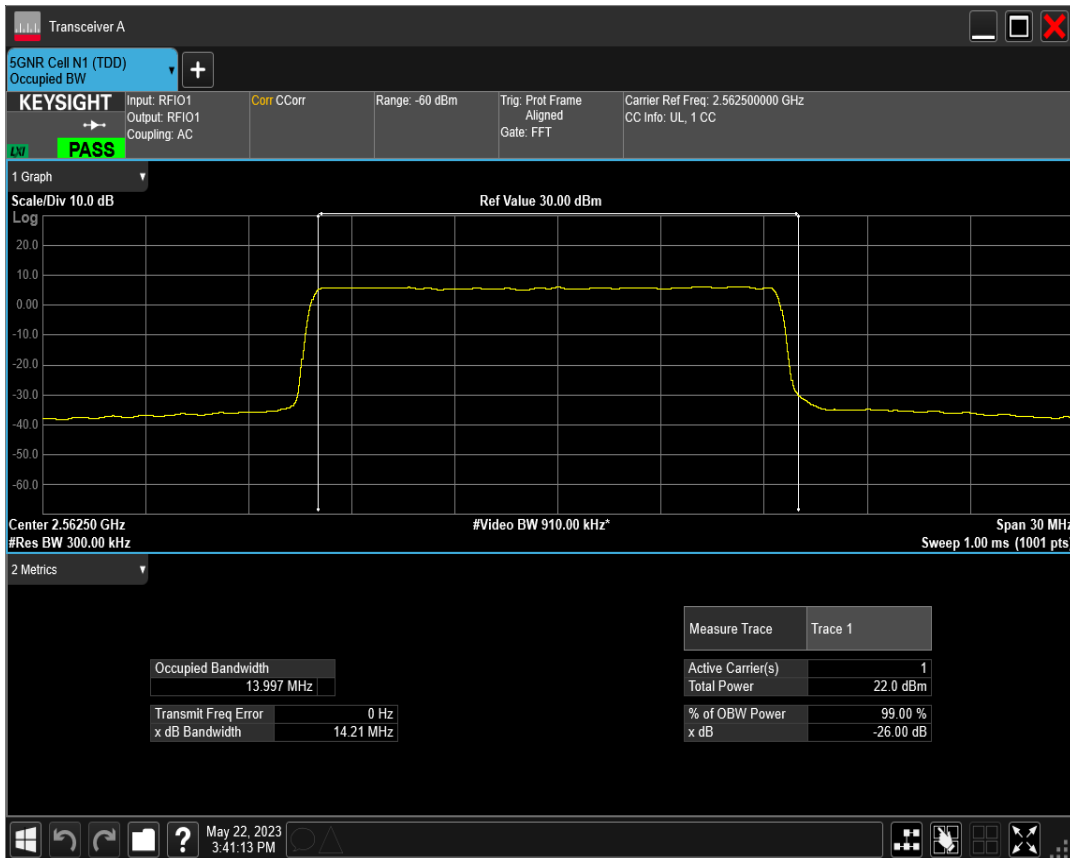
n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=507000 RB=79@0



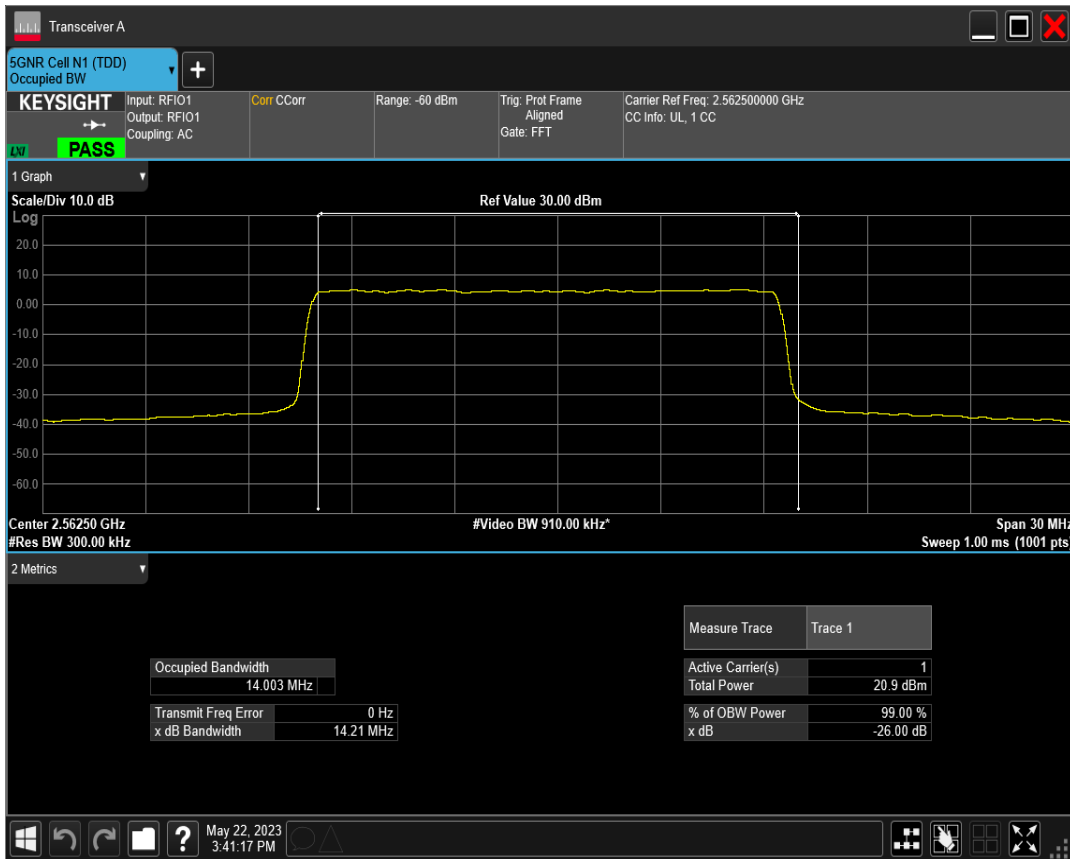
n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=512500 RB=75@0



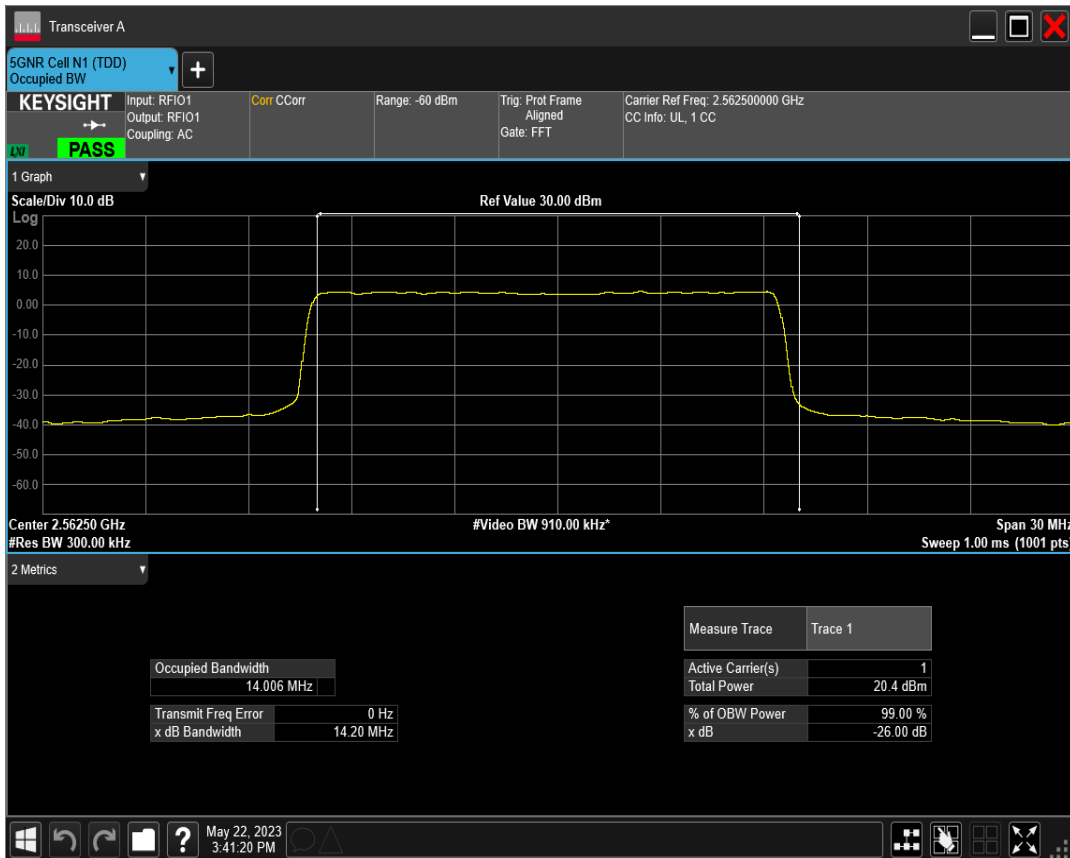
n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=512500 RB=75@0



n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=512500 RB=75 @0



n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=512500 RB=75 @0

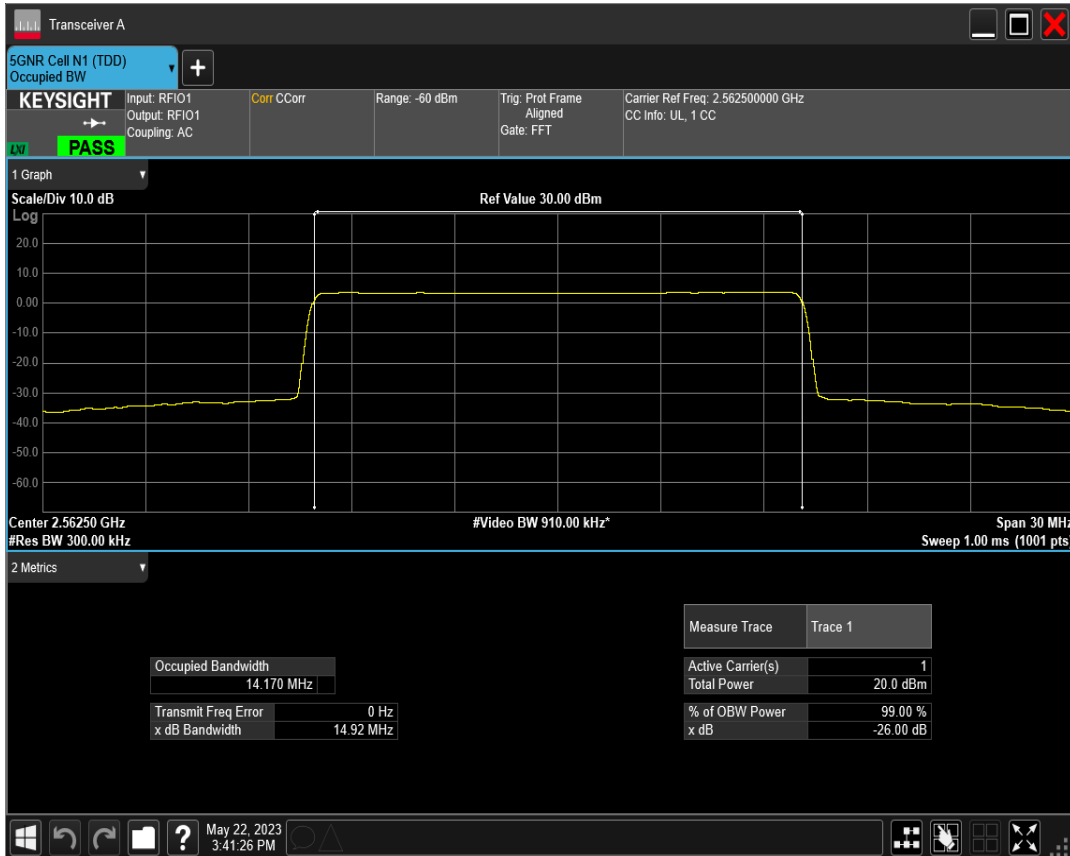




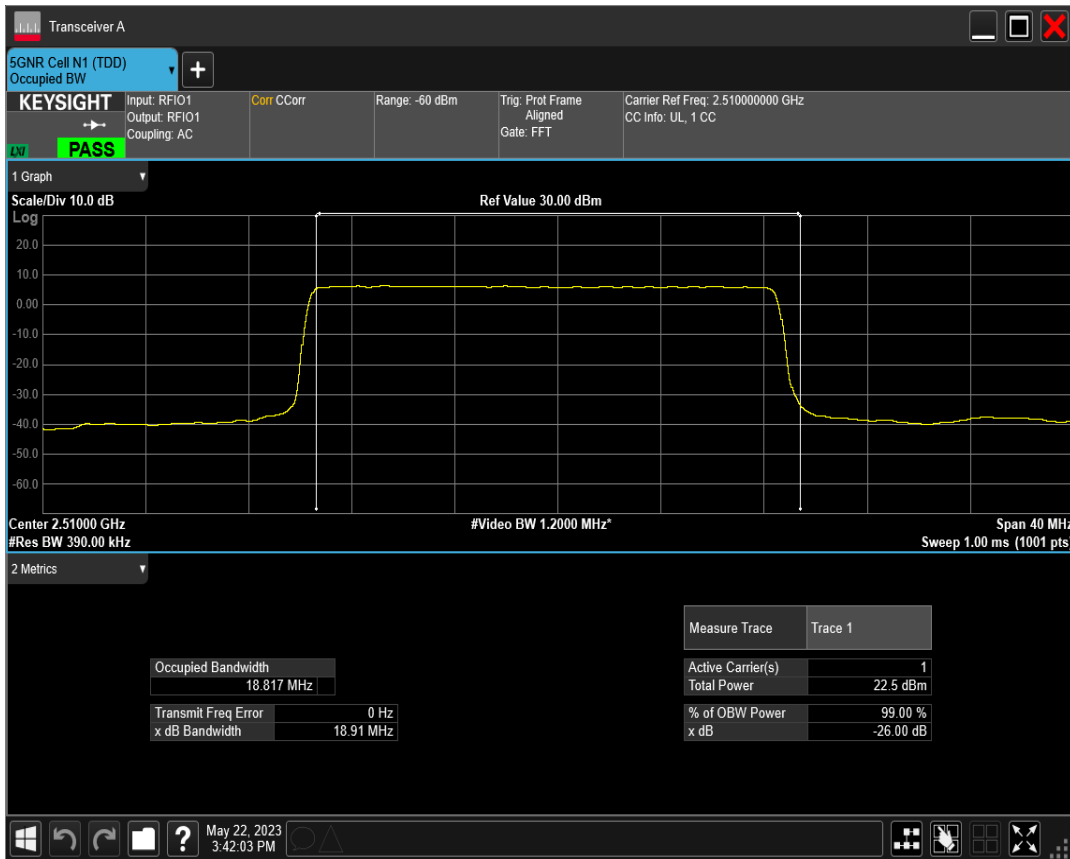
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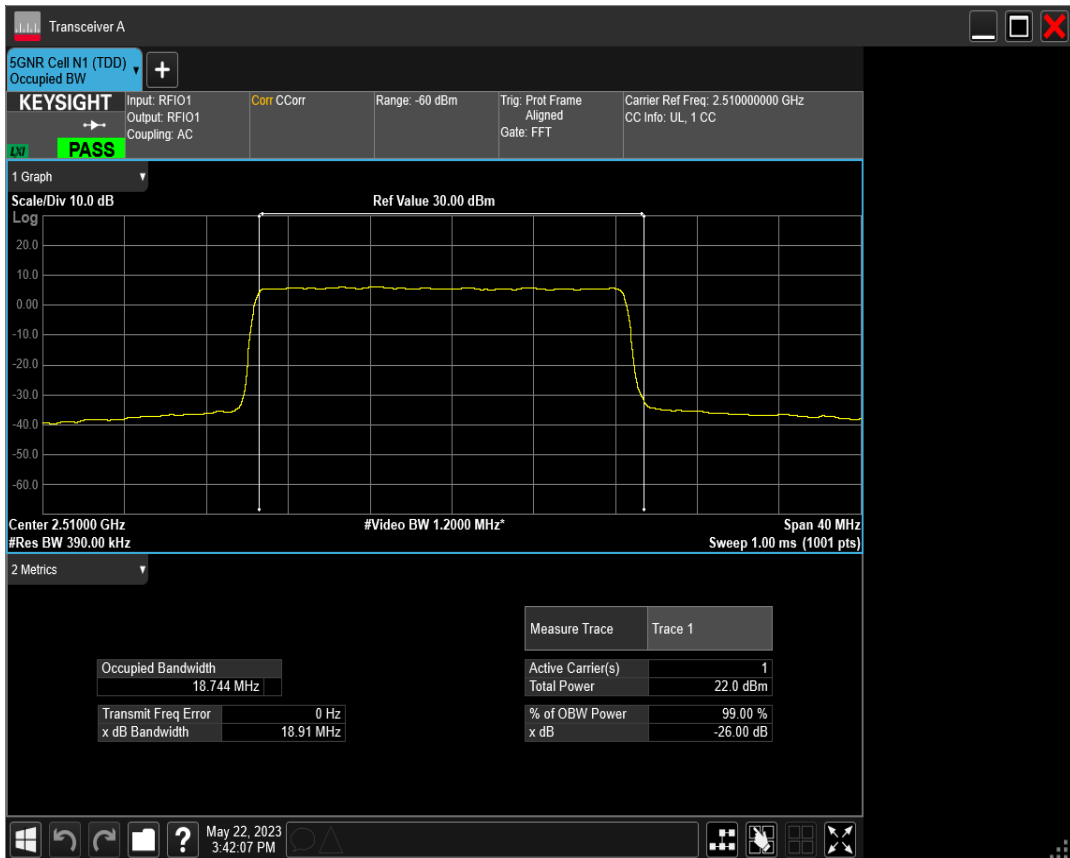
n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=79@0



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=502000 RB=100@0



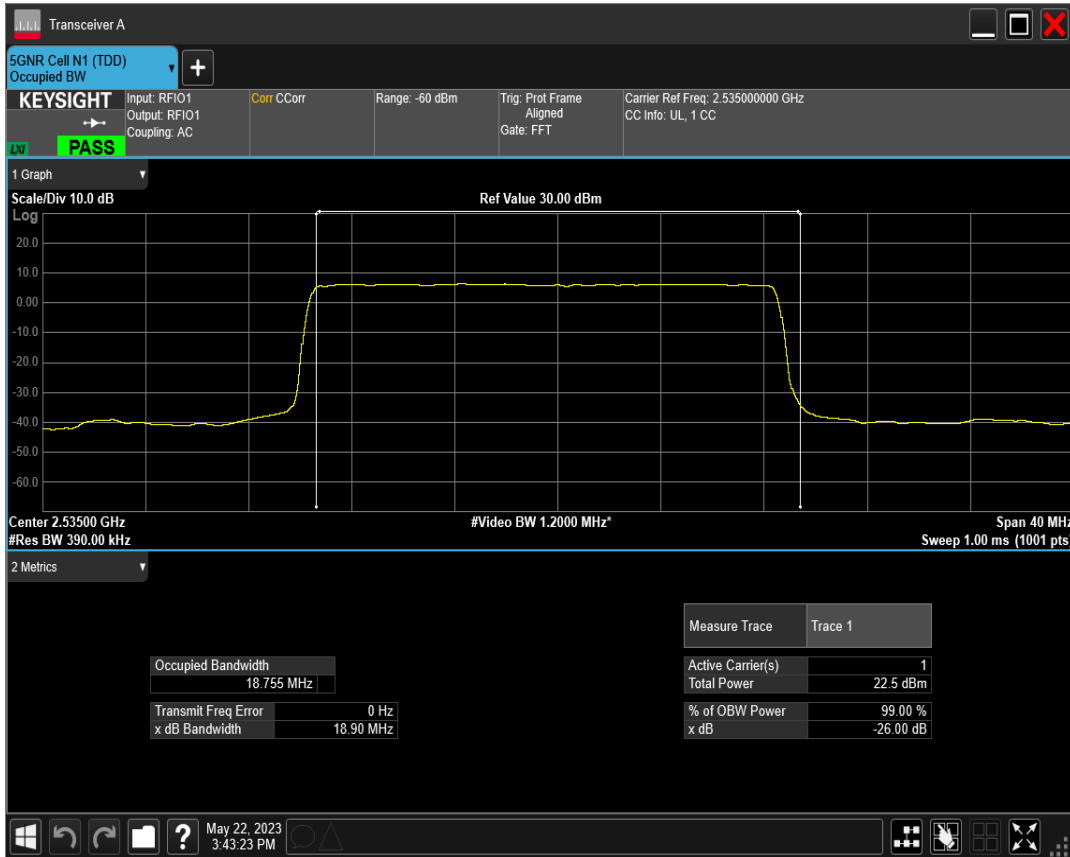
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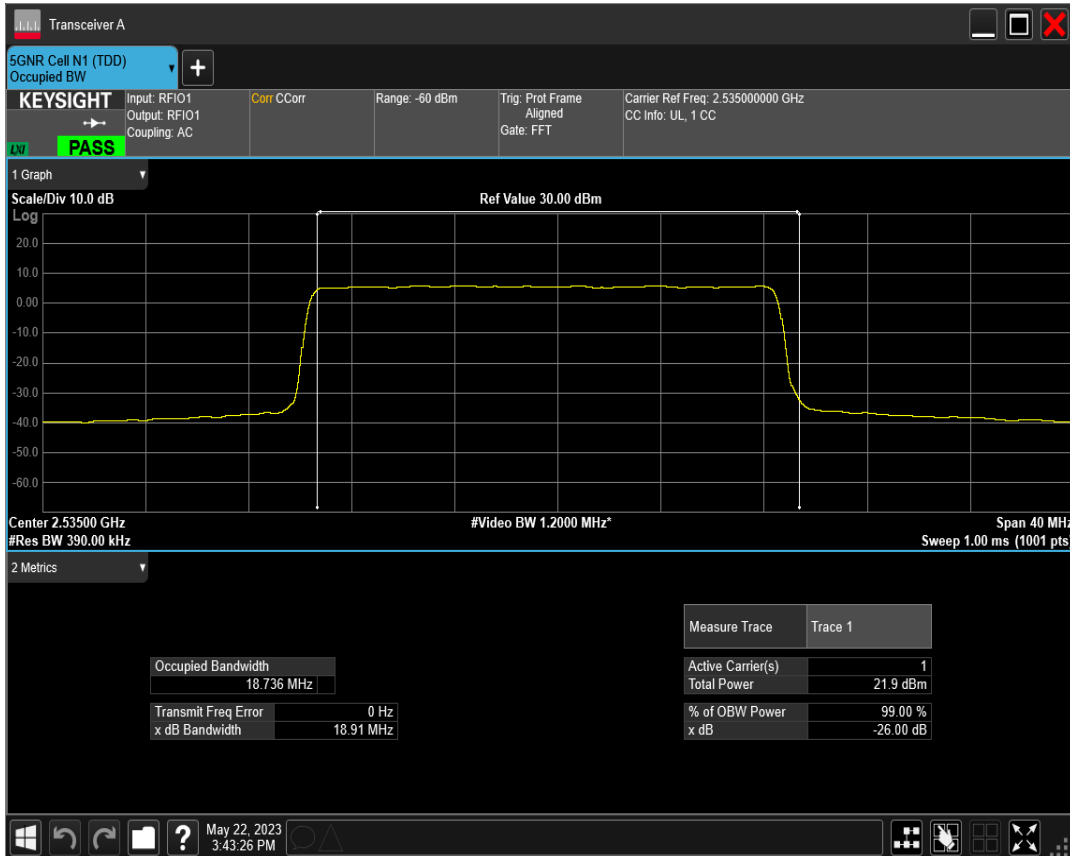
n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=106@0



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000 RB=100@0



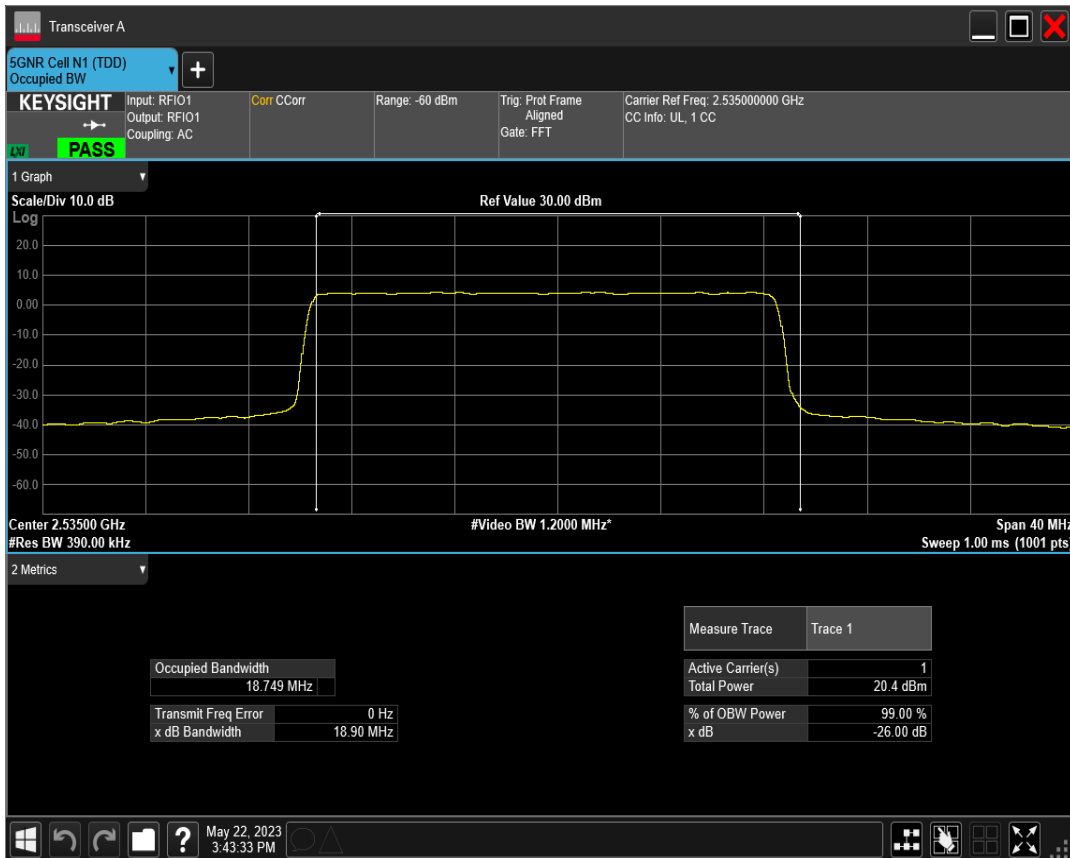
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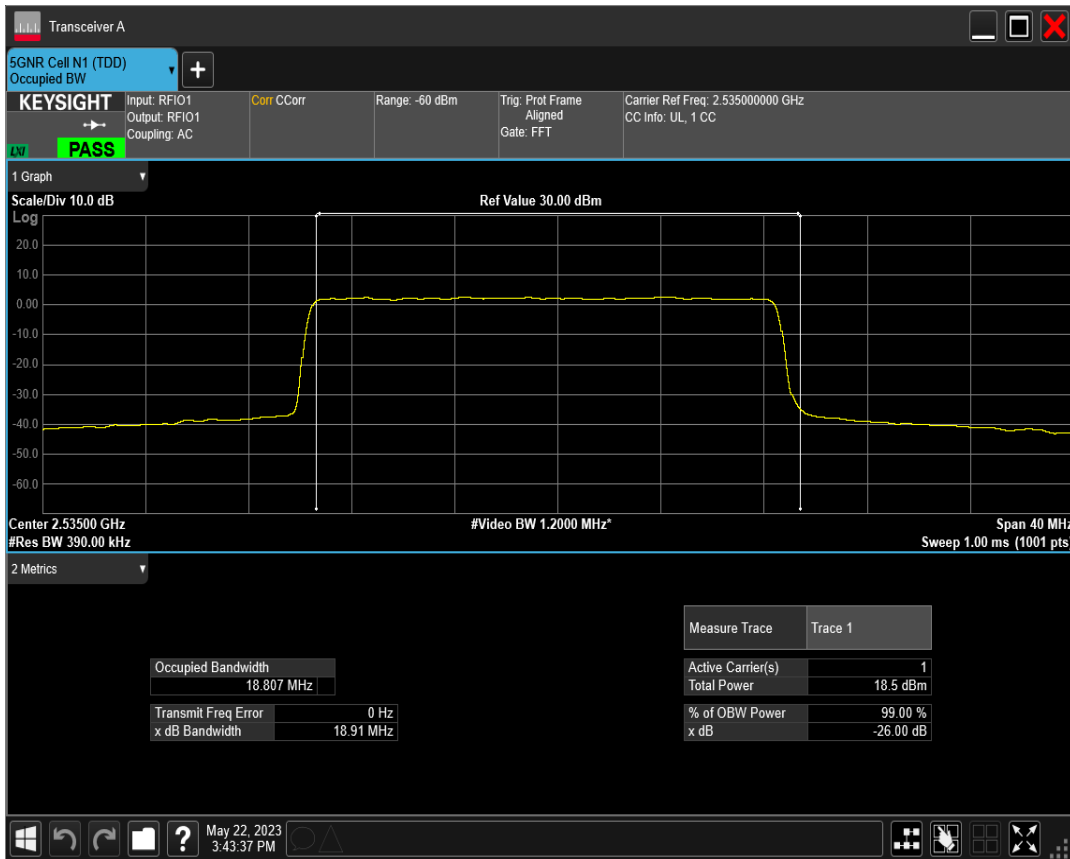
n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=507000 RB=100@0



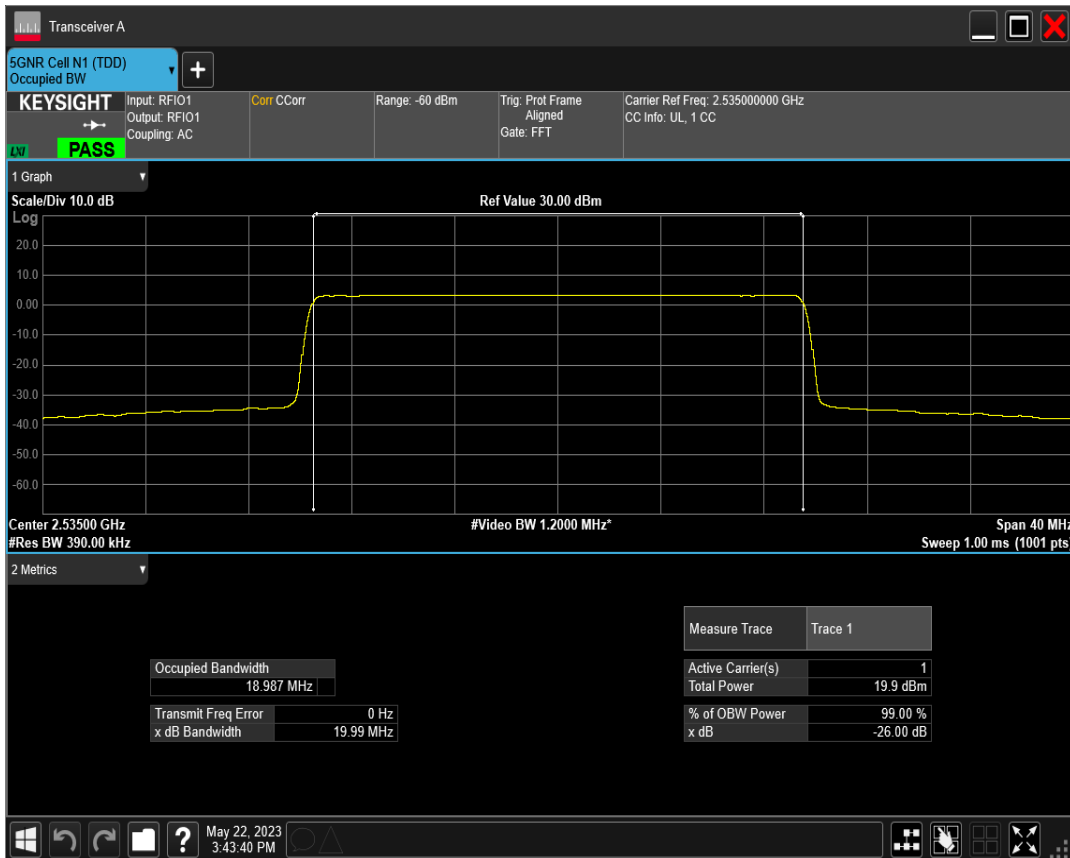
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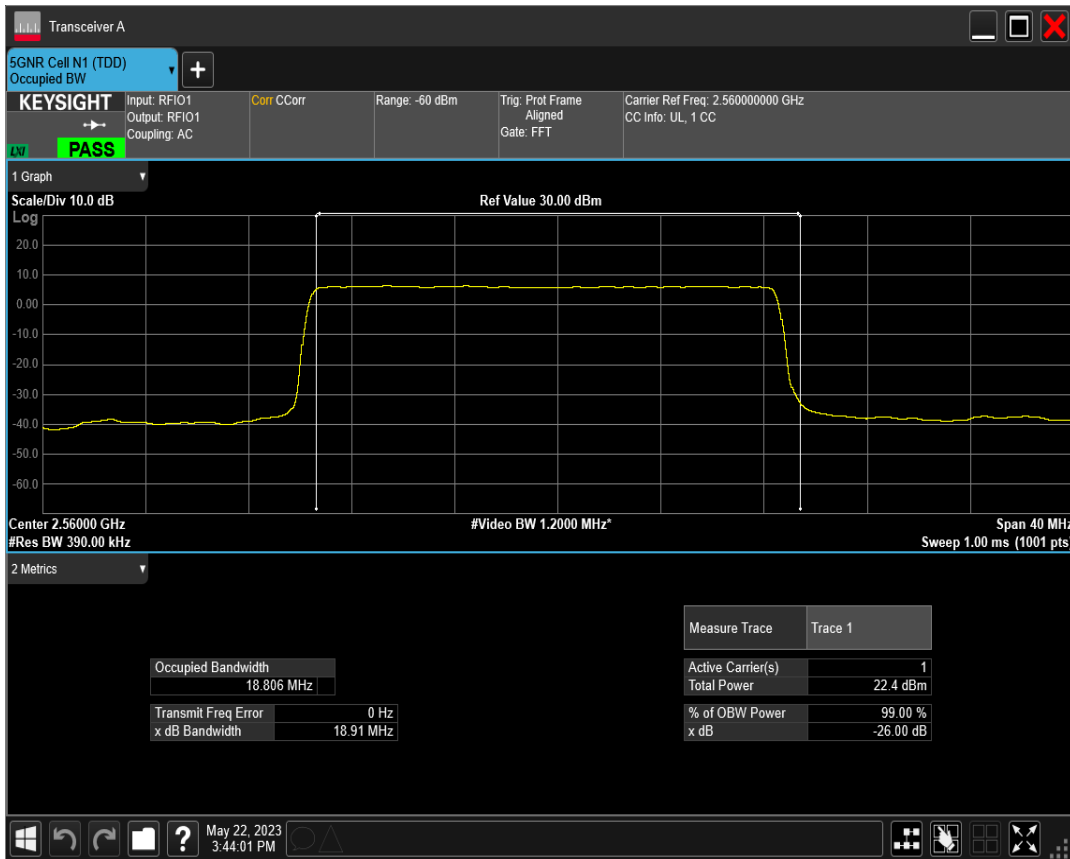
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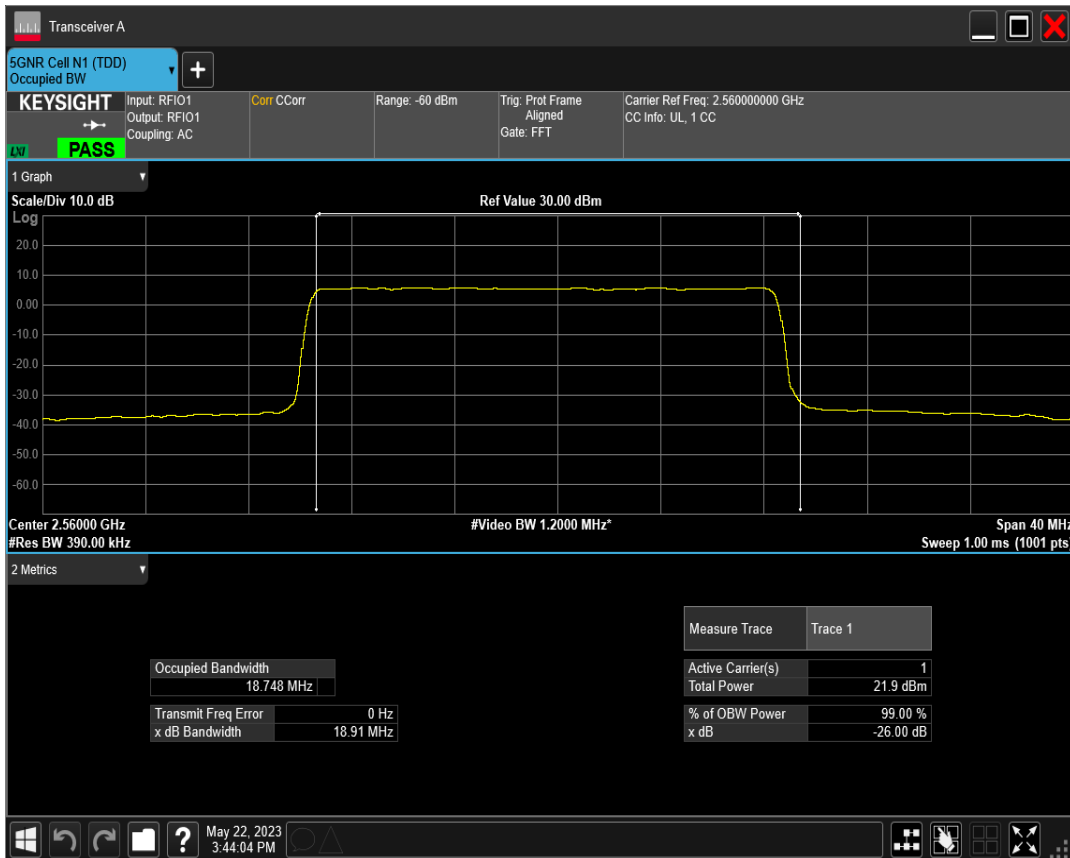
n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=507000 RB=106@0



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=512000 RB=100@0

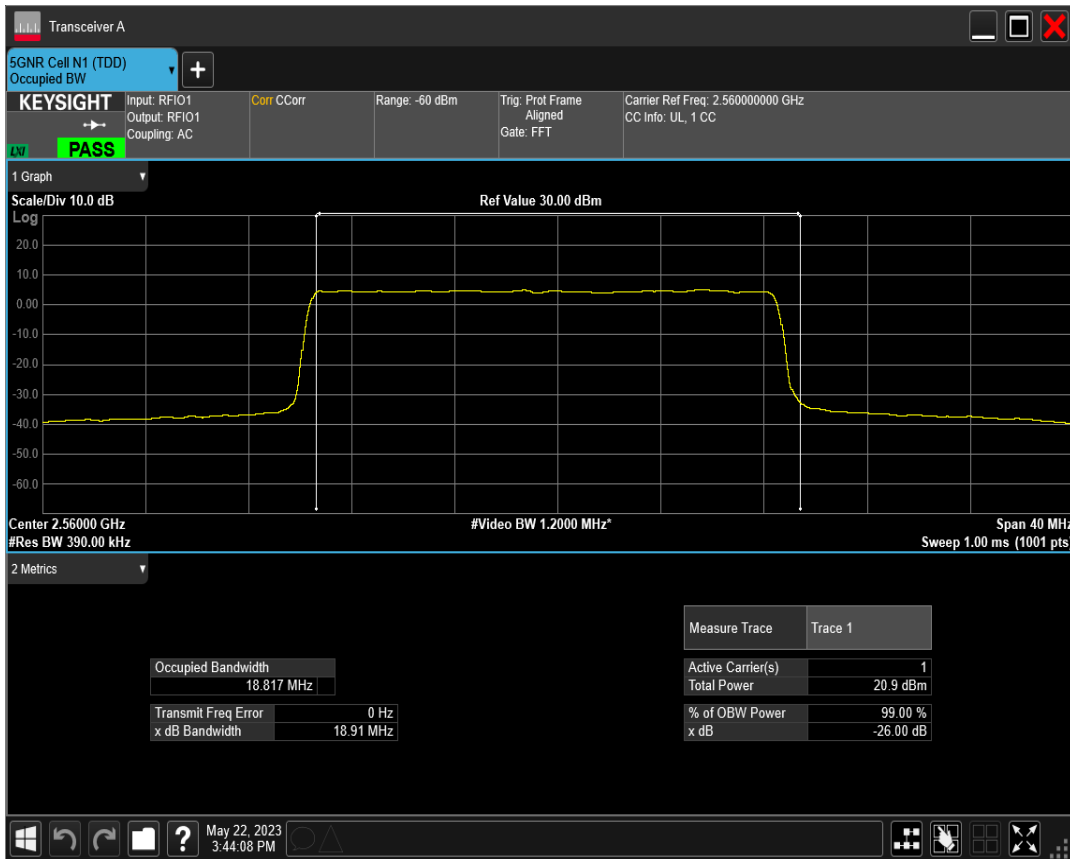


n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=100@0

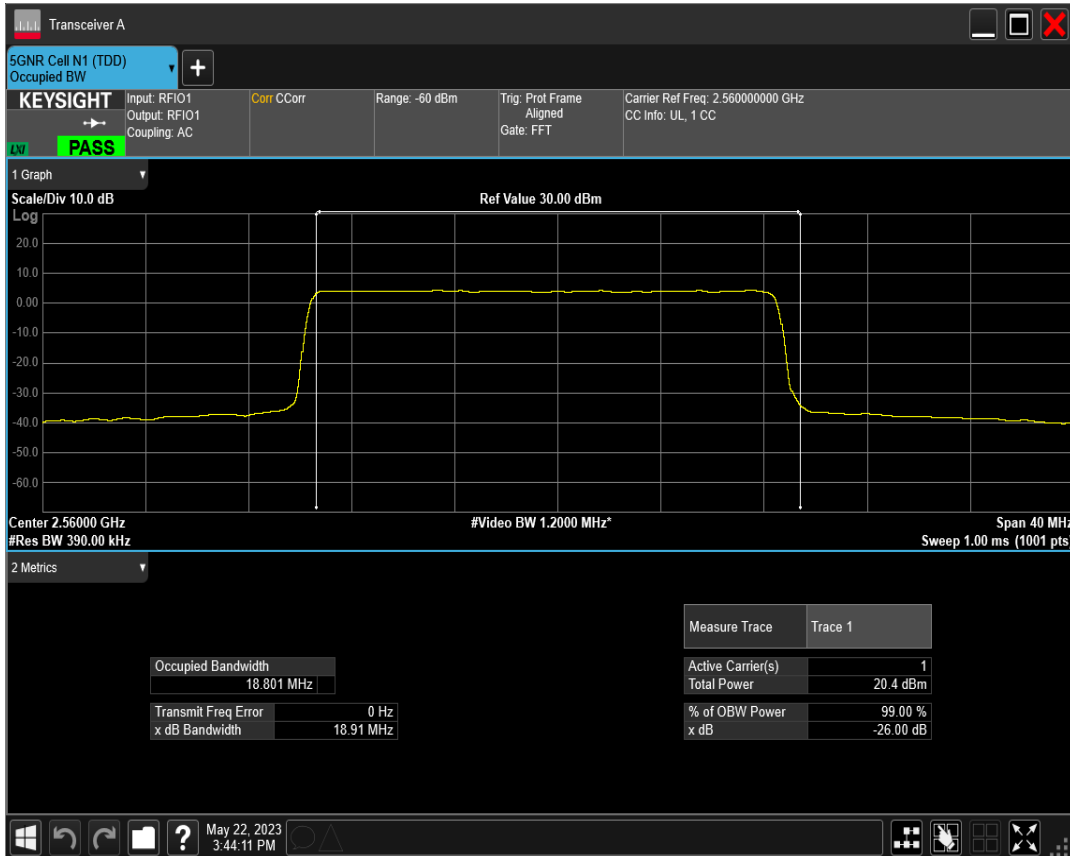




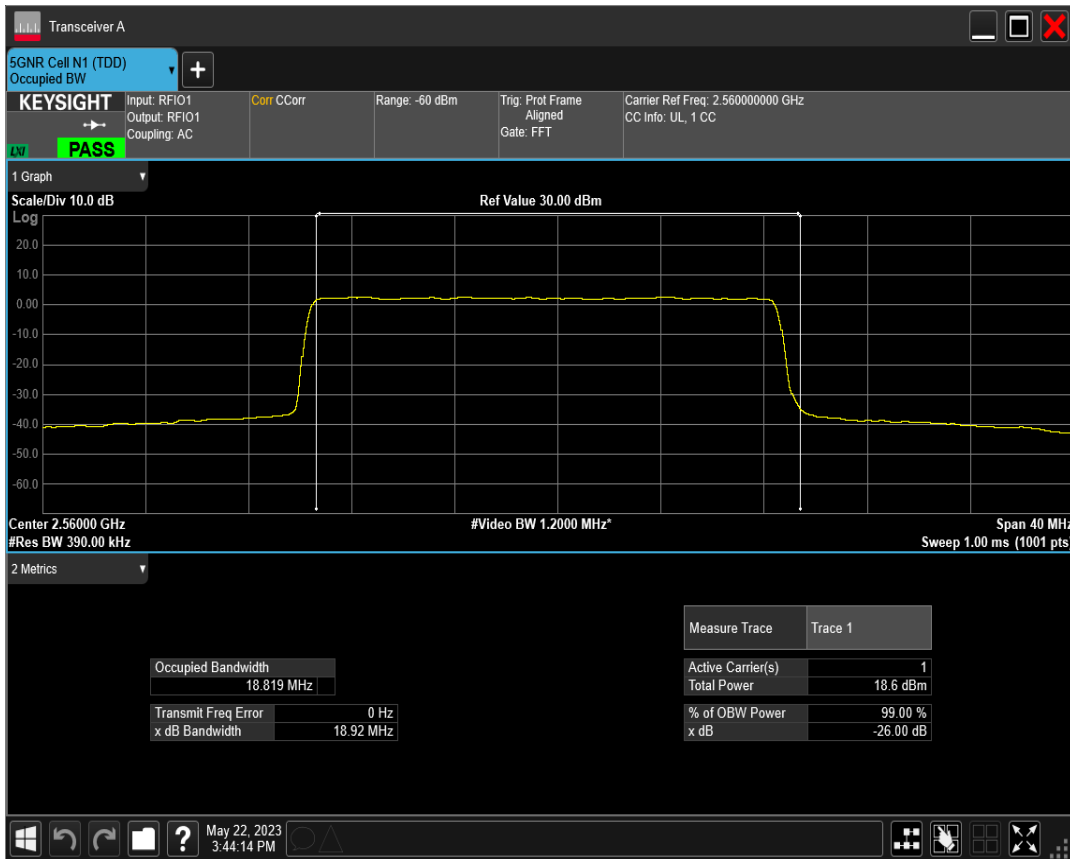
n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=106@0



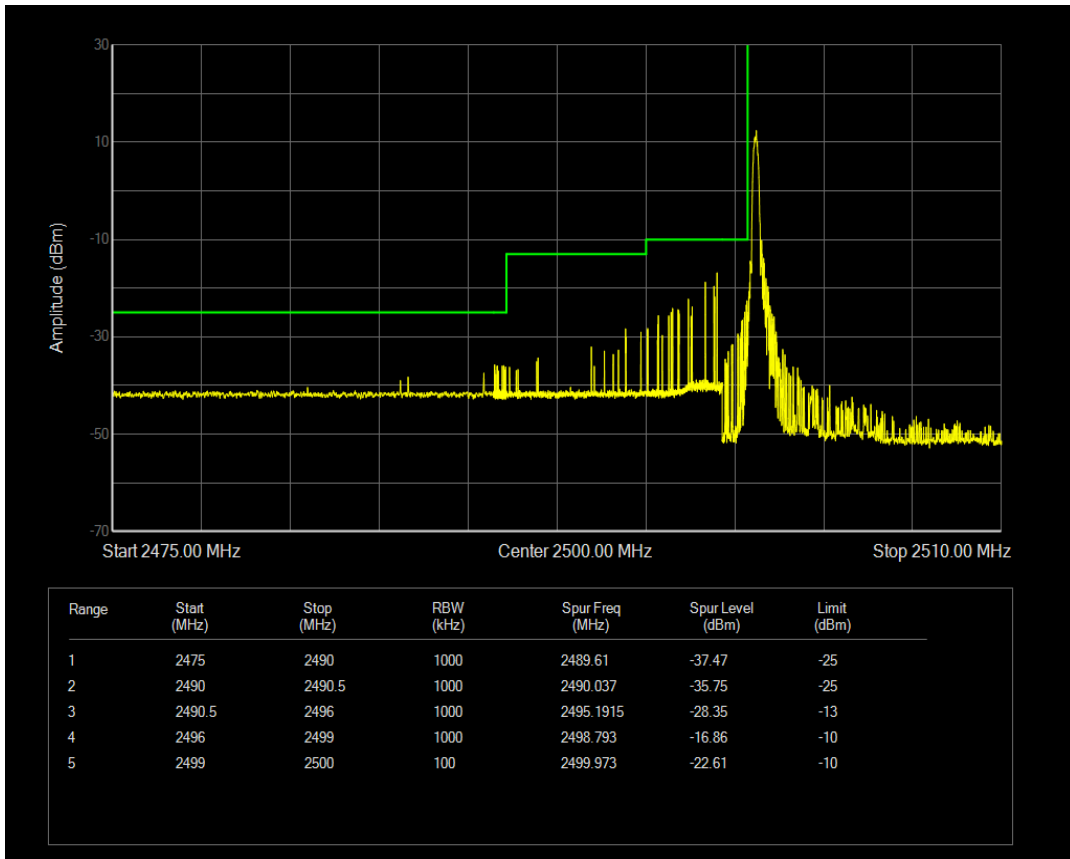
## 5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	DFT_QPSK	2490.37	-36.35	-25	PASS
n7	15	5	500500	1@0	DFT_QPSK	2498.79	-16.86	-10	PASS
n7	15	5	513500	25@0	DFT_QPSK	2576.72	-37.23	-25	PASS
n7	15	5	513500	1@24	DFT_QPSK	2576.09	-31.77	-25	PASS
n7	15	20	502000	100@0	DFT_QPSK	2475.00	-40.85	-25	PASS
n7	15	20	502000	1@0	DFT_QPSK	2498.85	-19.74	-10	PASS
n7	15	20	512000	100@0	DFT_QPSK	2591.27	-40.72	-25	PASS
n7	15	20	512000	1@105	DFT_QPSK	2571.19	-19.63	-10	PASS

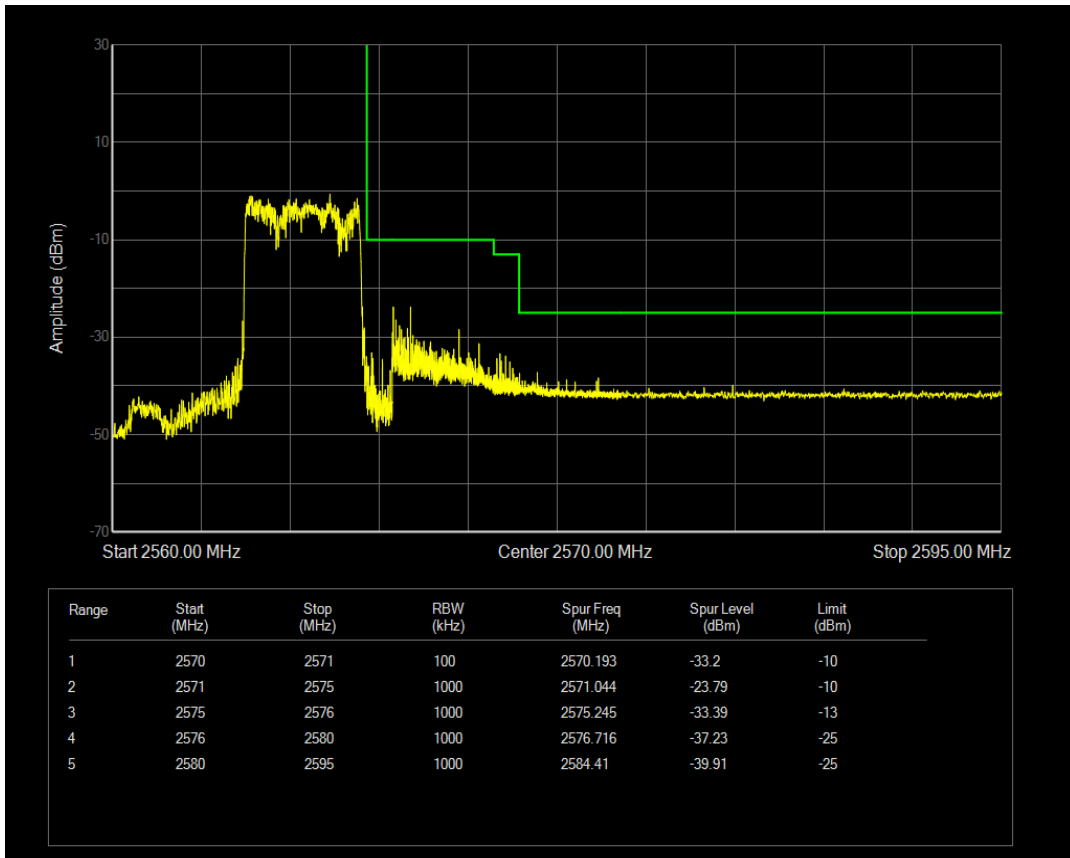
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=25@0



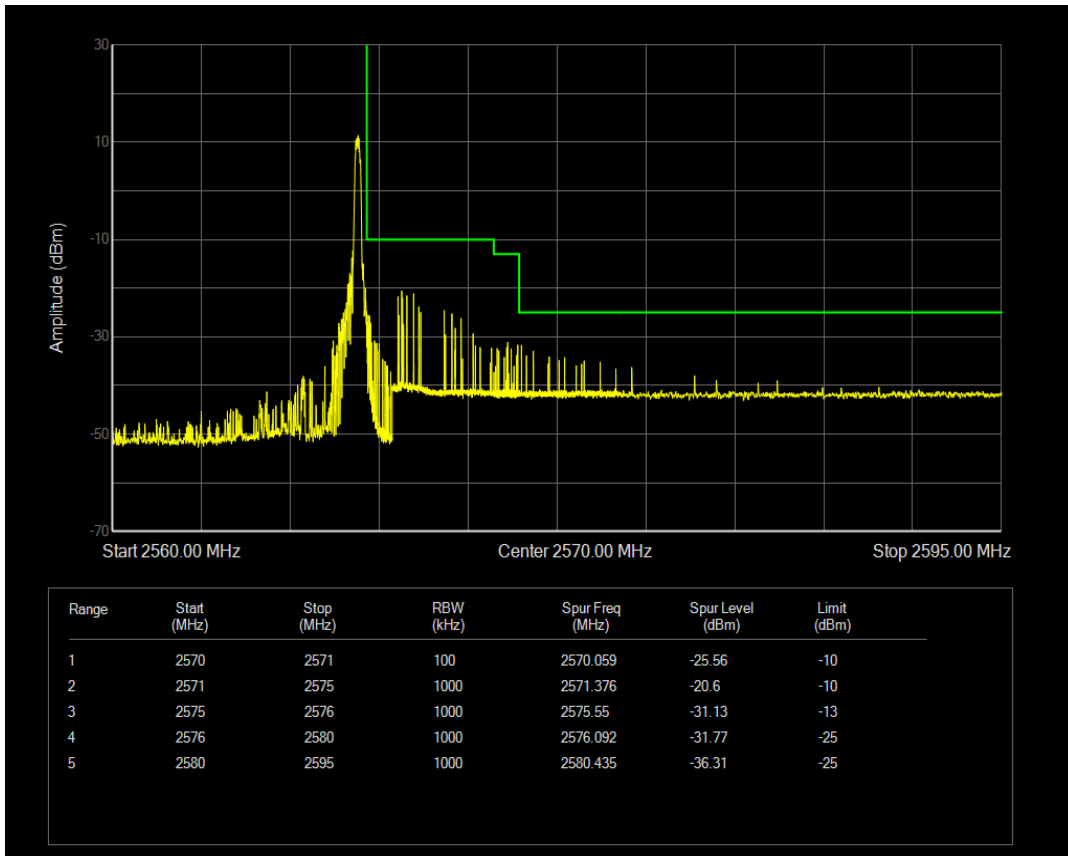
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=1@0



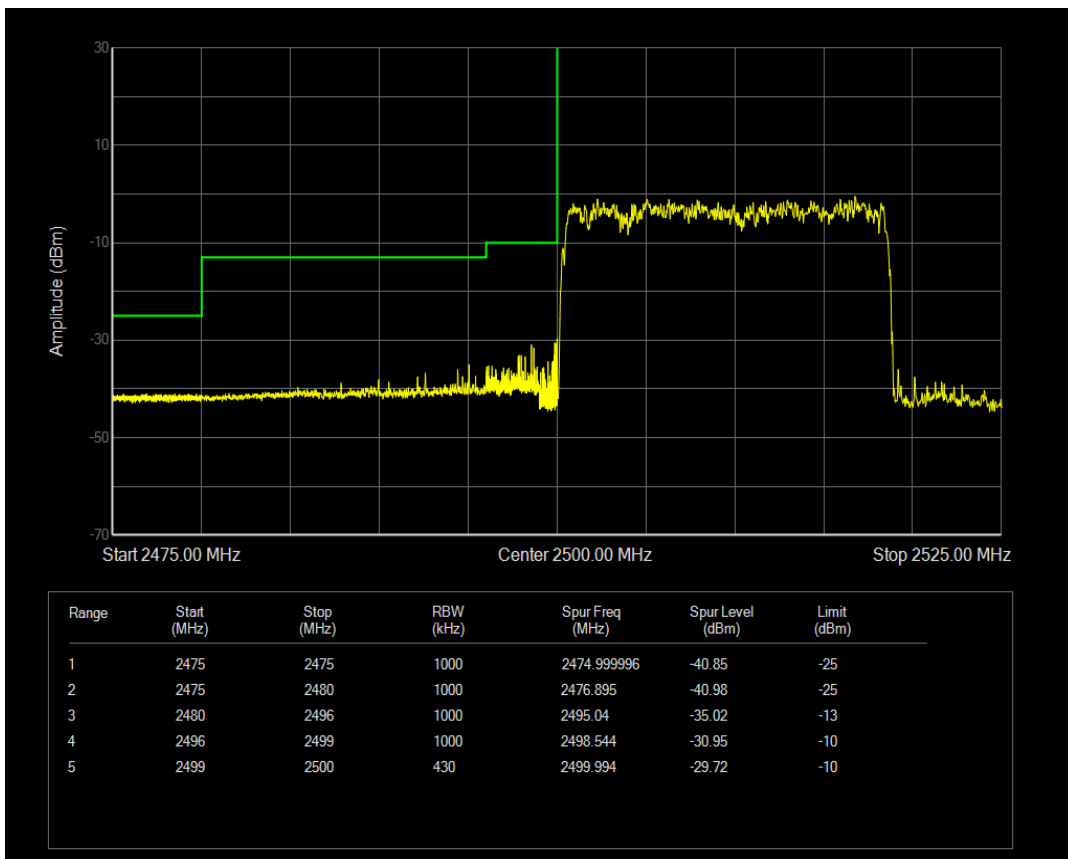
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=25@0



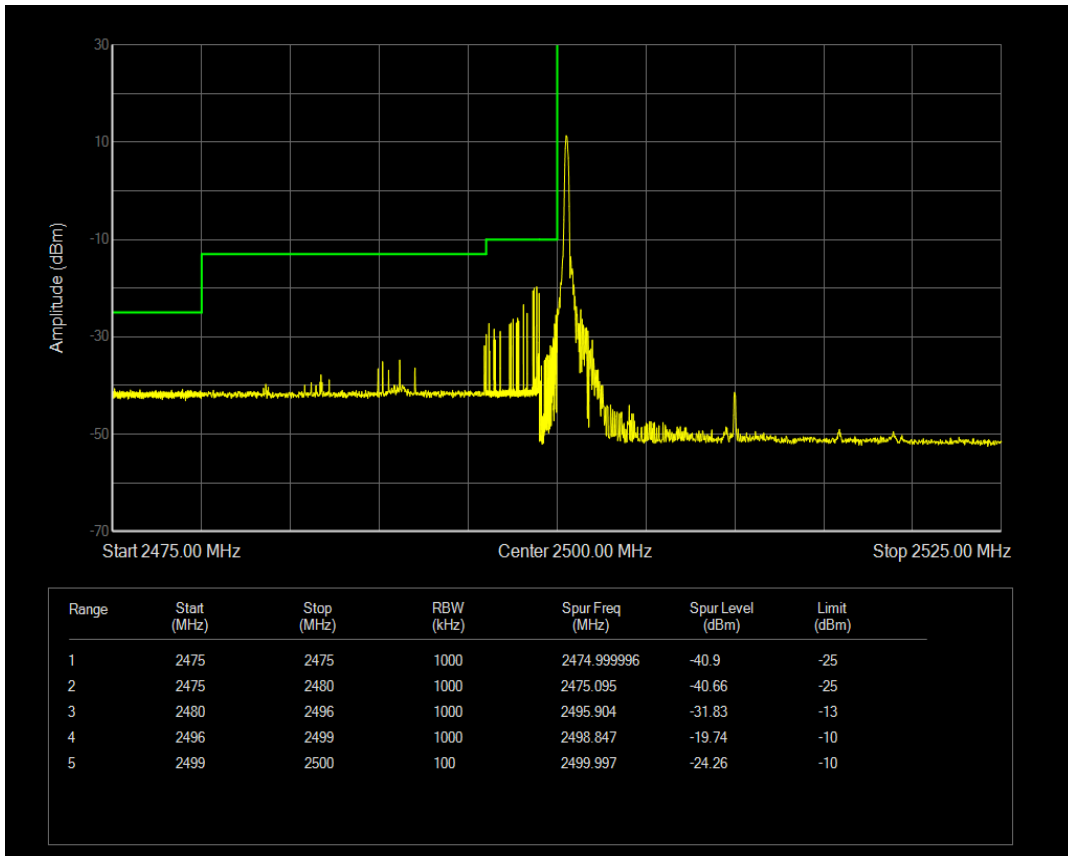
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=1@24



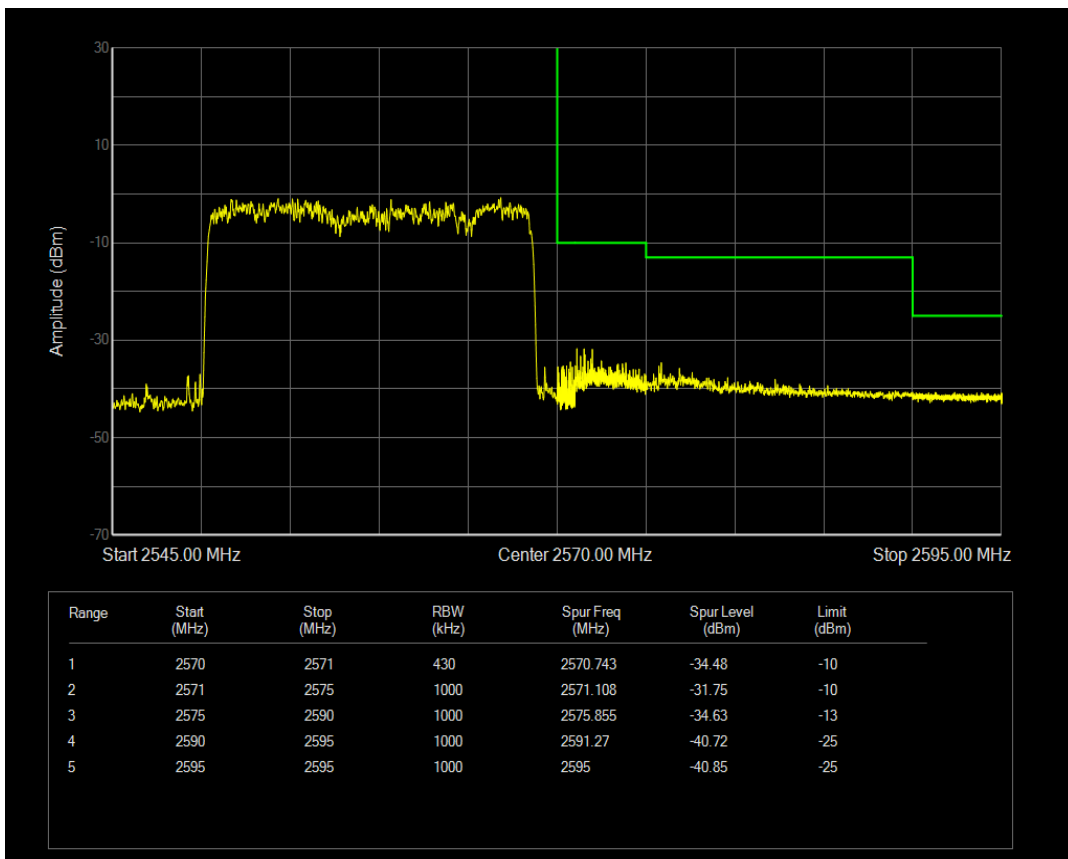
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=100@0



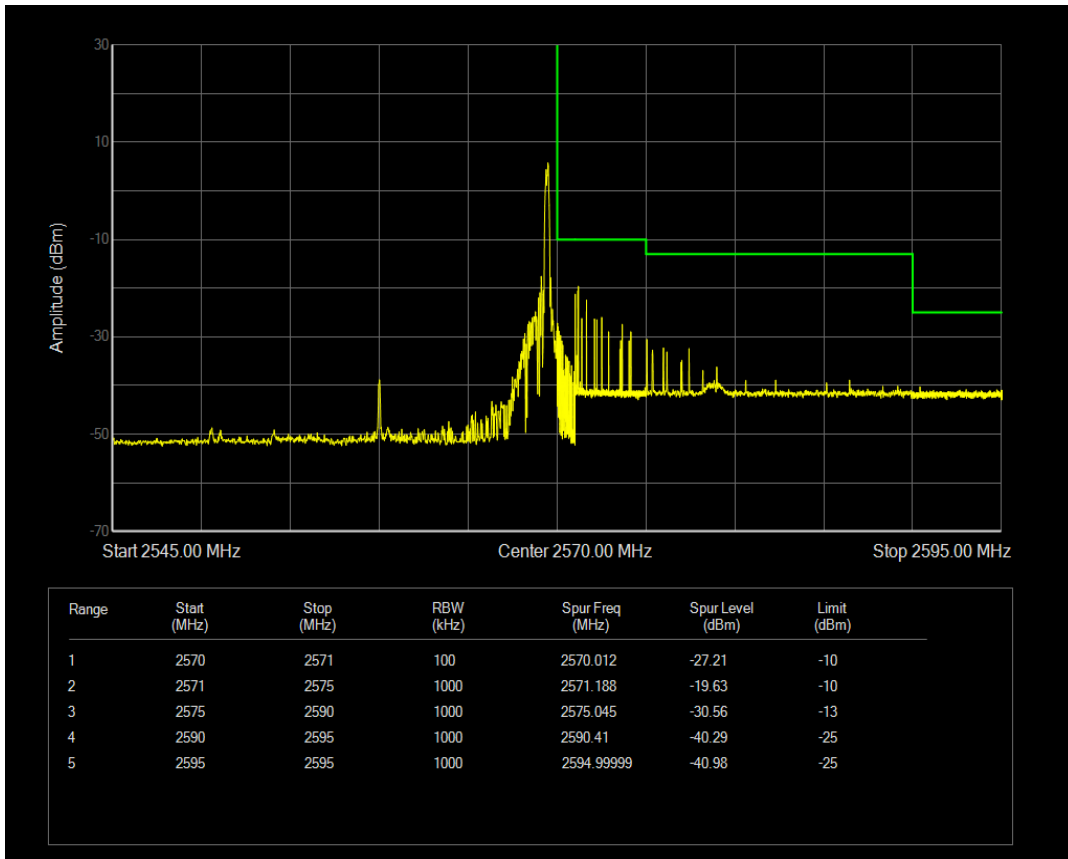
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=1@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=1 @105

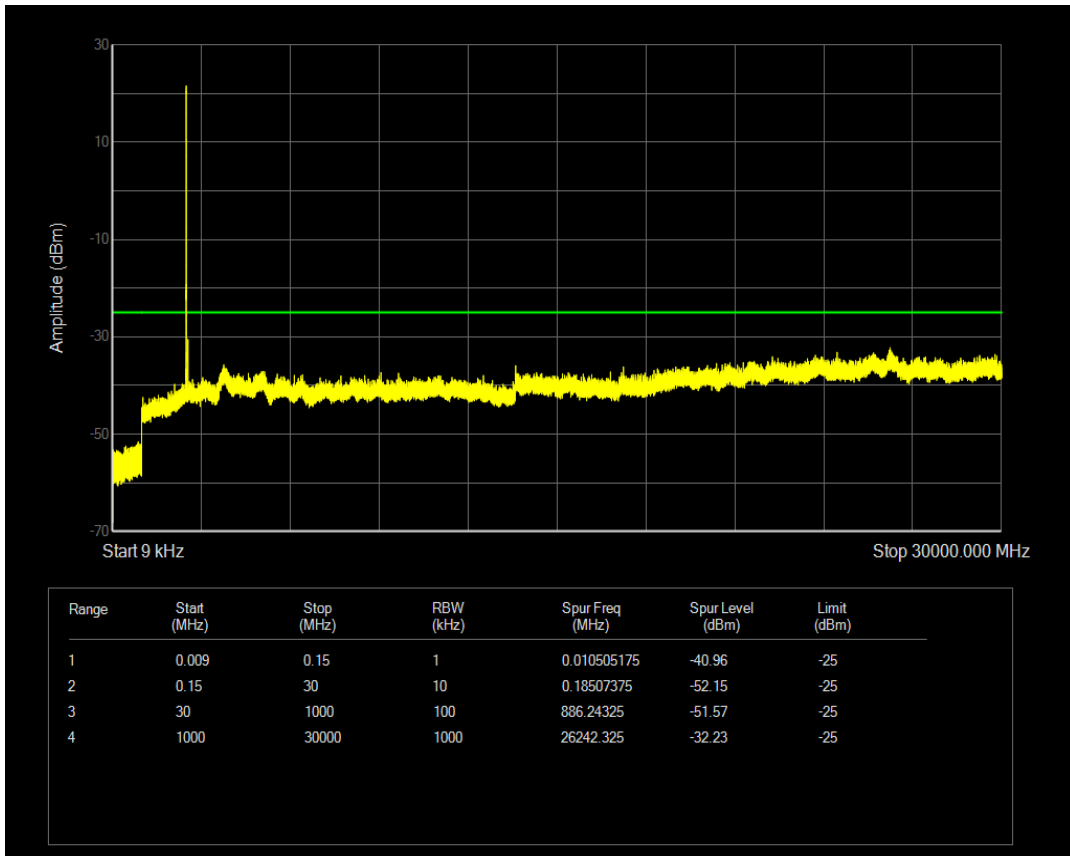


## 6 Out-of-band emissions for NR FR1

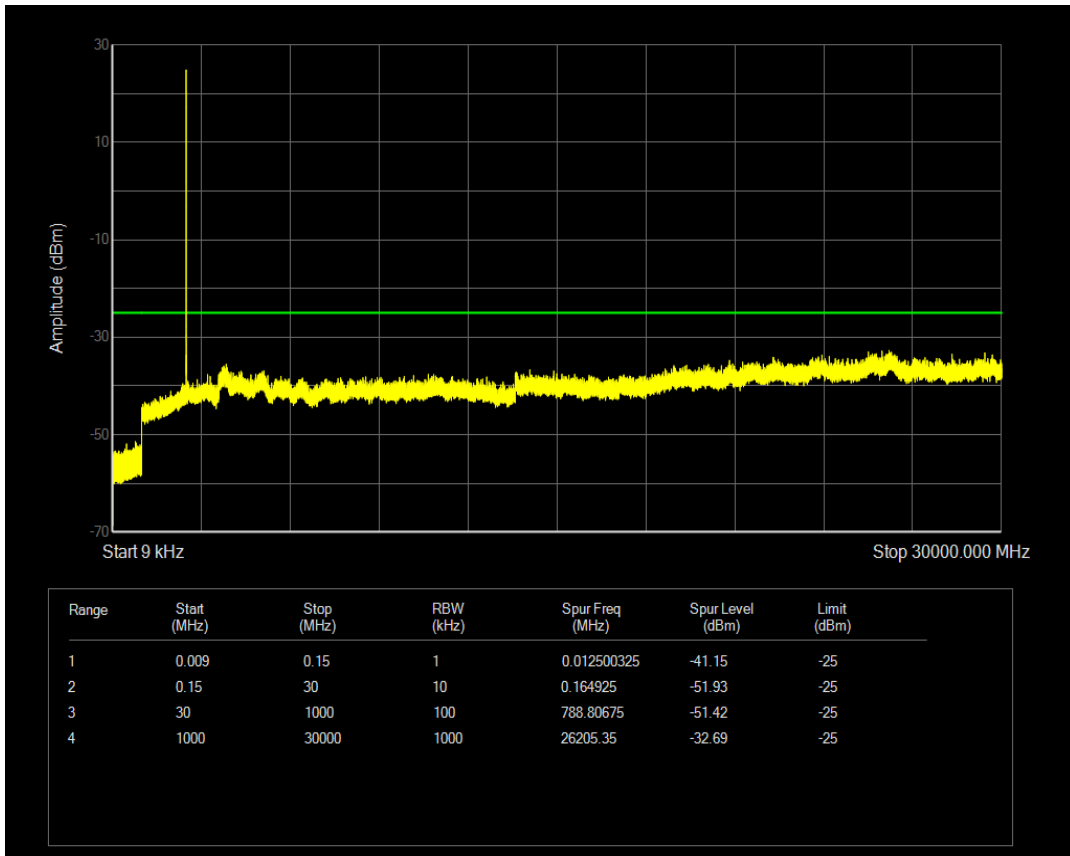
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	DFT_QPSK	26242.33	-32.23	-25	PASS
n7	15	5	500500	1@0	DFT_QPSK	26205.35	-32.69	-25	PASS
n7	15	5	500500	1@24	DFT_QPSK	25743.53	-32.04	-25	PASS
n7	15	5	507000	25@0	DFT_QPSK	26196.65	-32.65	-25	PASS
n7	15	5	507000	1@0	DFT_QPSK	26389.50	-32.74	-25	PASS
n7	15	5	507000	1@24	DFT_QPSK	26295.25	-31.82	-25	PASS
n7	15	5	513500	25@0	DFT_QPSK	26251.03	-32.02	-25	PASS
n7	15	5	513500	1@0	DFT_QPSK	26319.18	-31.96	-25	PASS
n7	15	5	513500	1@24	DFT_QPSK	26364.13	-32.40	-25	PASS
n7	15	20	502000	100@0	DFT_QPSK	26215.50	-32.15	-25	PASS
n7	15	20	502000	1@0	DFT_QPSK	26196.65	-32.76	-25	PASS
n7	15	20	502000	1@105	DFT_QPSK	26333.68	-32.03	-25	PASS
n7	15	20	507000	100@0	DFT_QPSK	26245.23	-31.90	-25	PASS
n7	15	20	507000	1@0	DFT_QPSK	25663.78	-31.92	-25	PASS
n7	15	20	507000	1@105	DFT_QPSK	25652.90	-32.46	-25	PASS
n7	15	20	512000	100@0	DFT_QPSK	26360.50	-31.86	-25	PASS
n7	15	20	512000	1@0	DFT_QPSK	26253.20	-32.20	-25	PASS
n7	15	20	512000	1@105	DFT_QPSK	26288.00	-32.12	-25	PASS



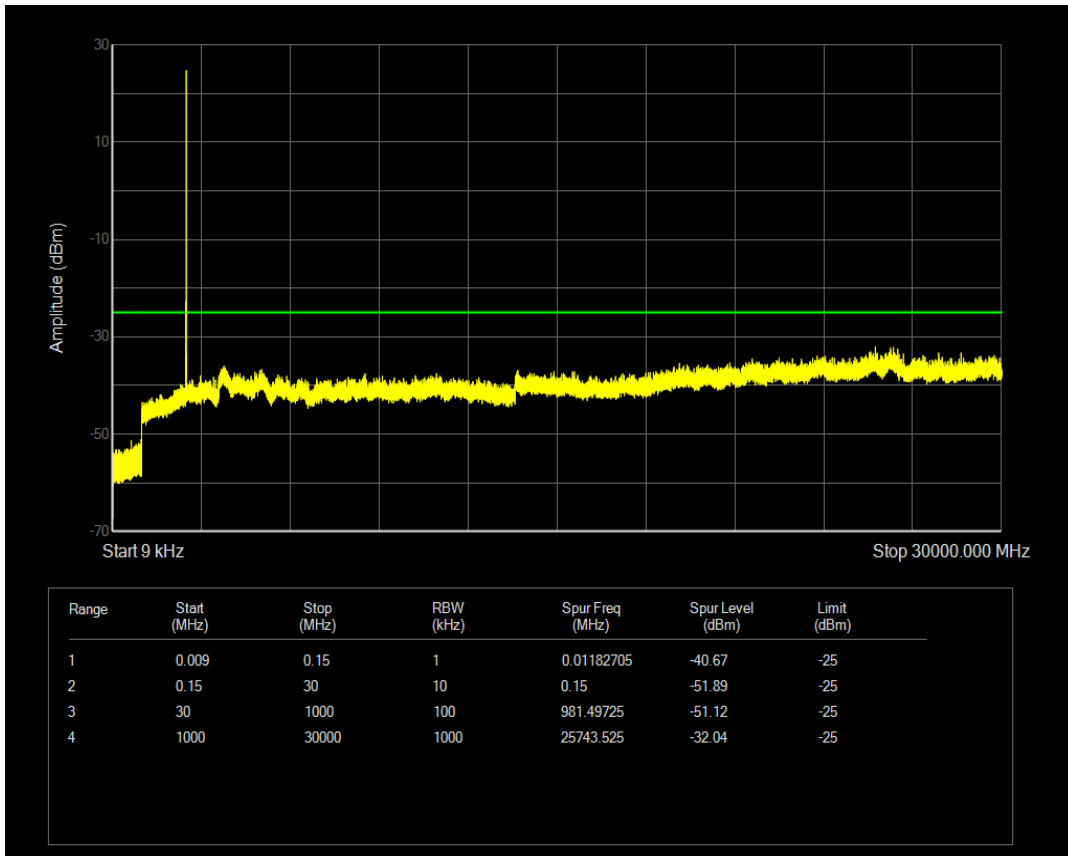
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=25@0



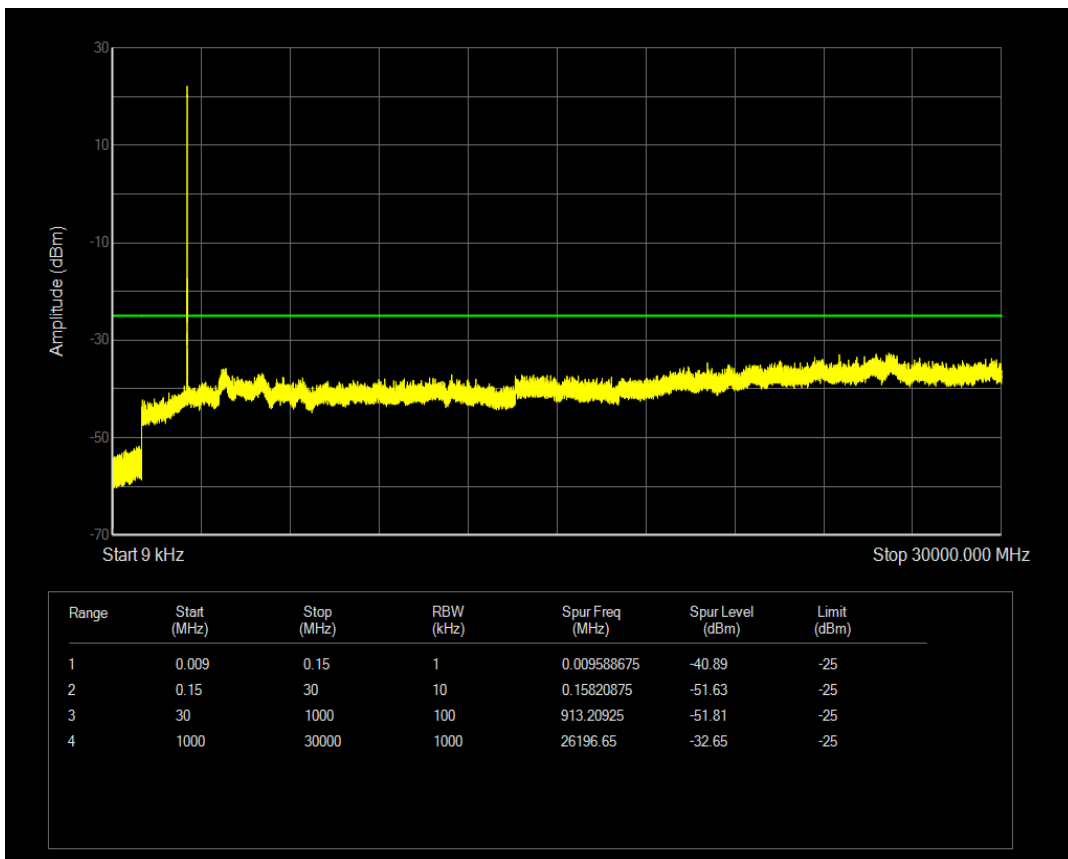
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=1@0



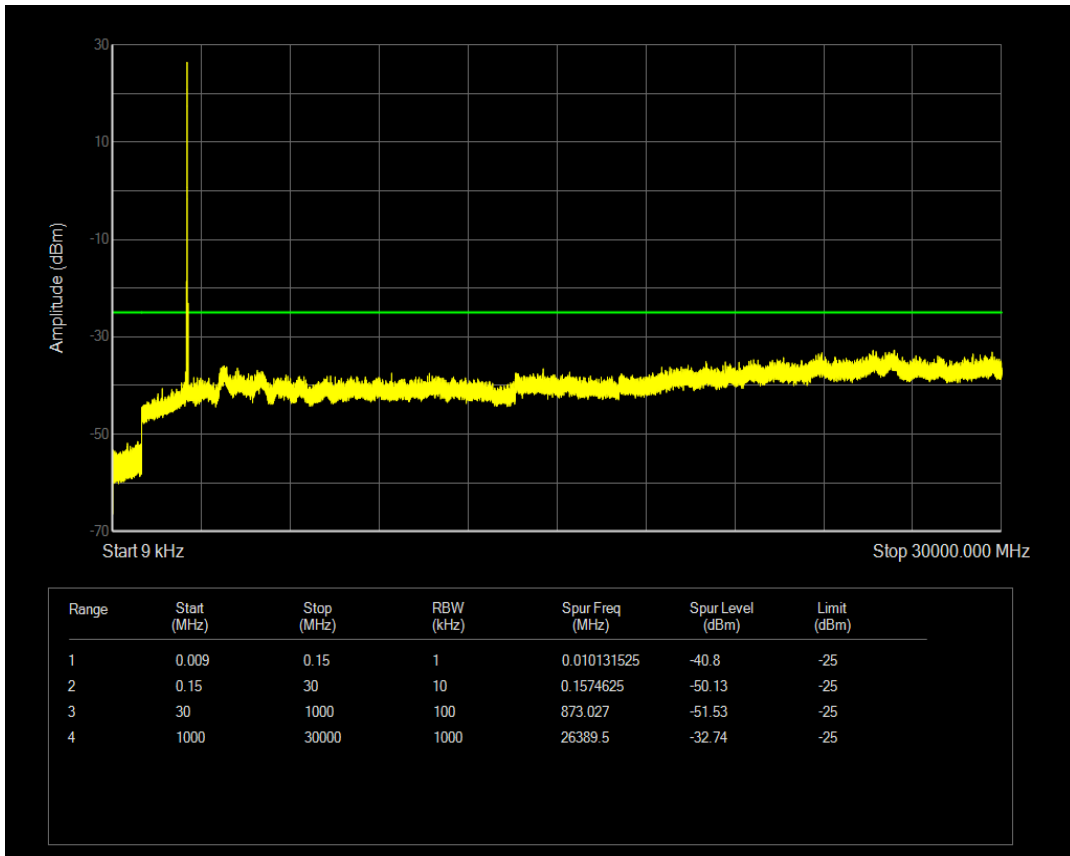
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=1@24



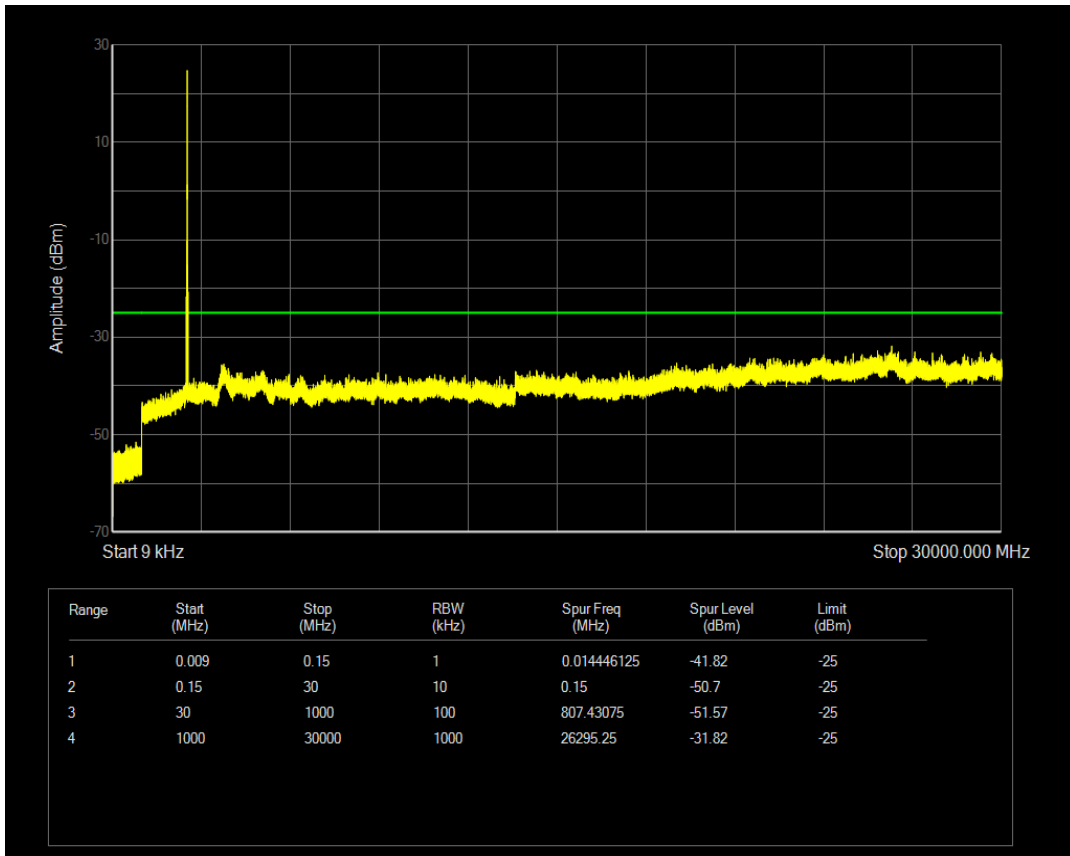
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=507000 RB=25@0



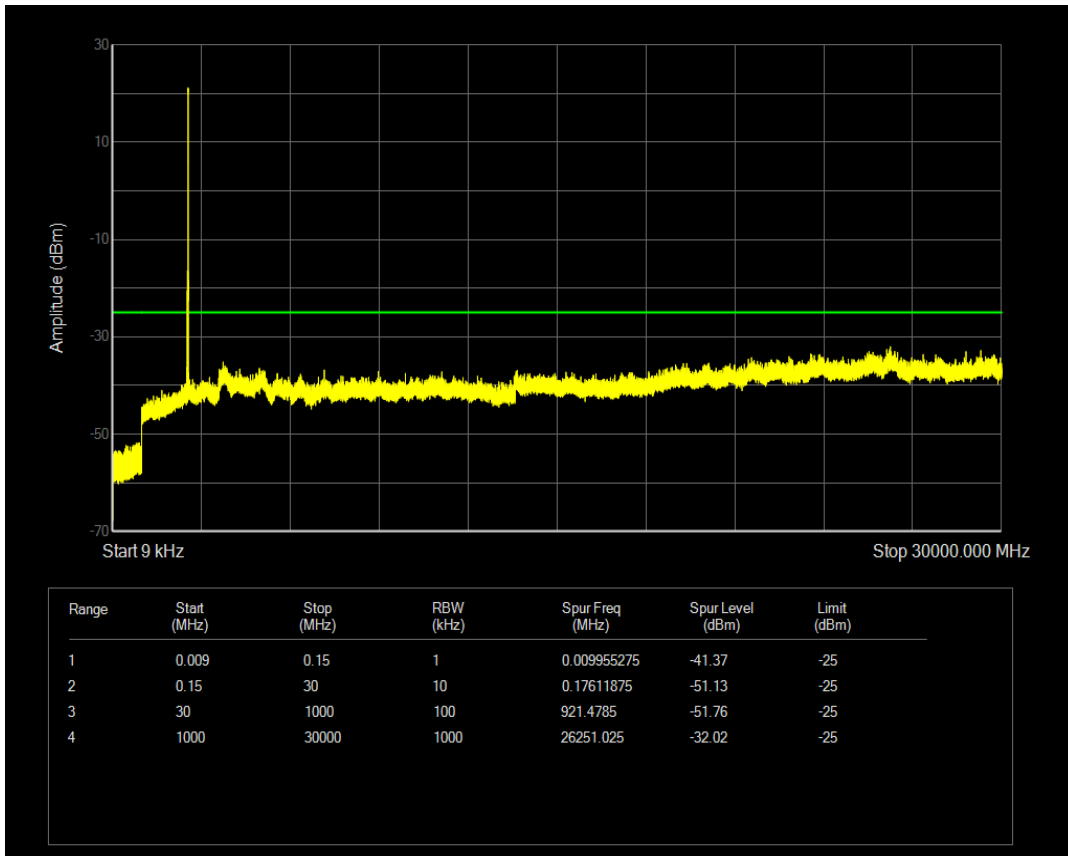
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=507000 RB=1@0



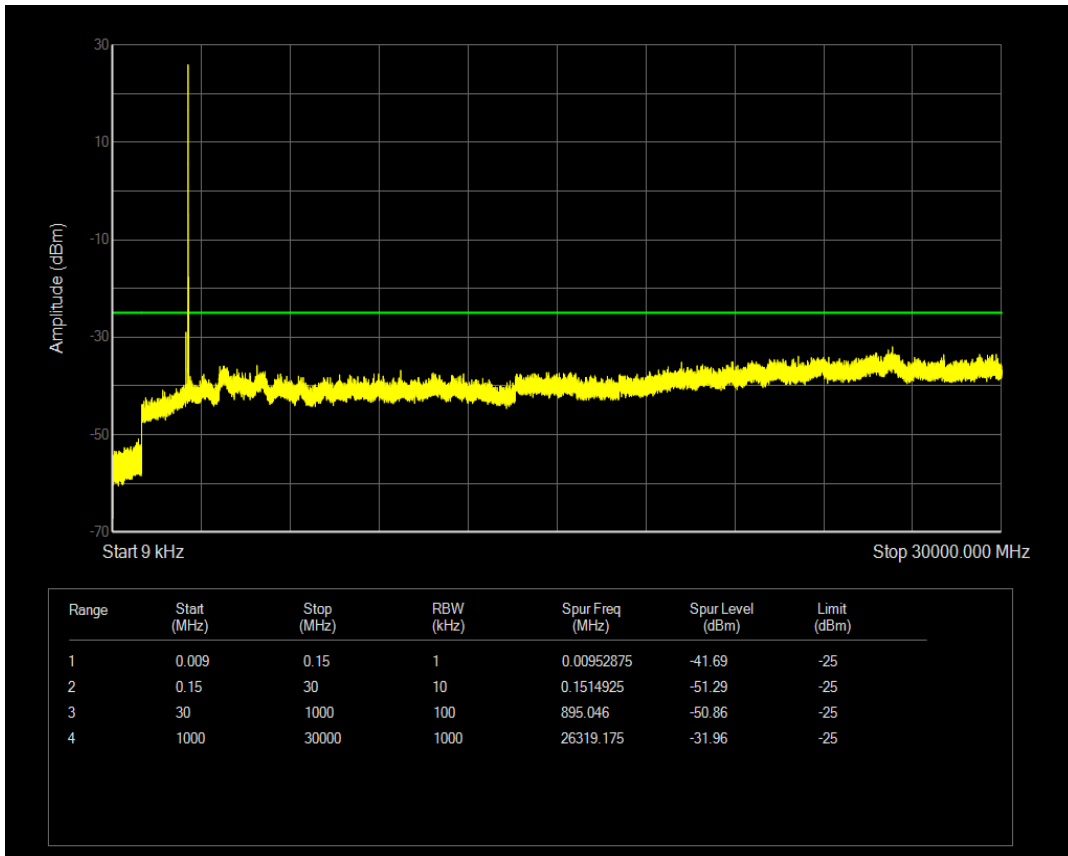
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=507000 RB=1@24



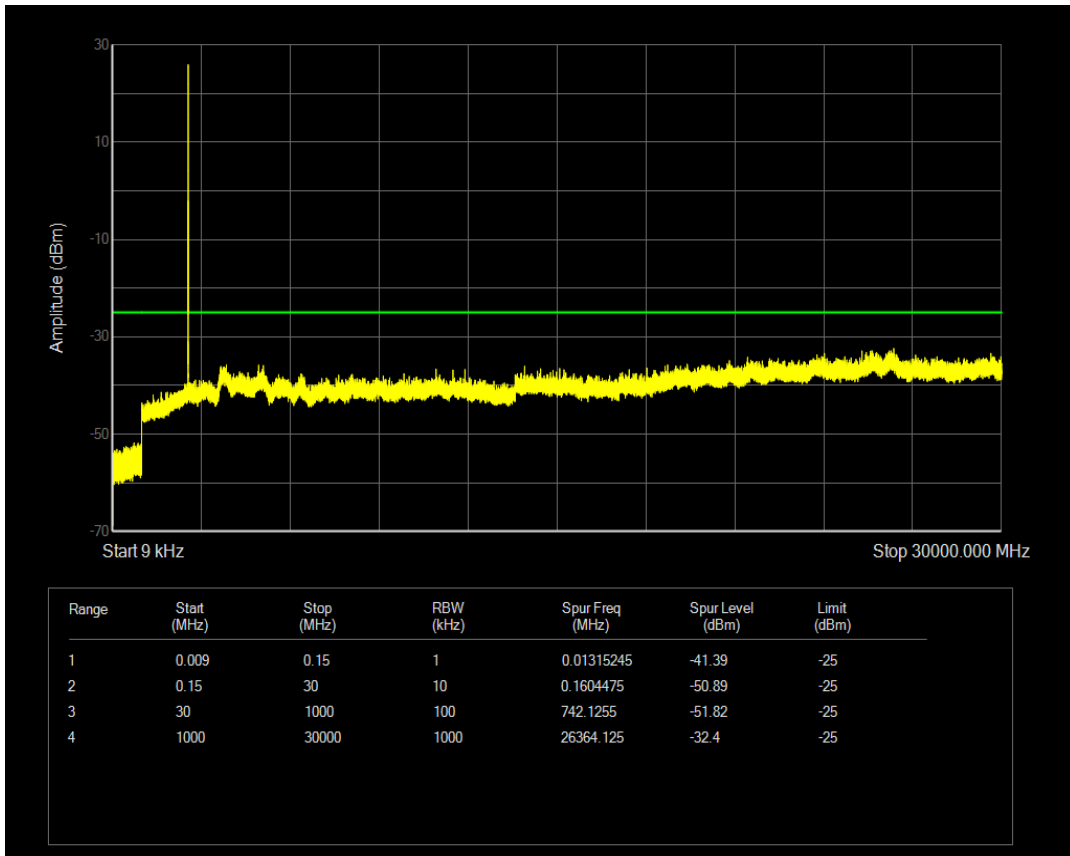
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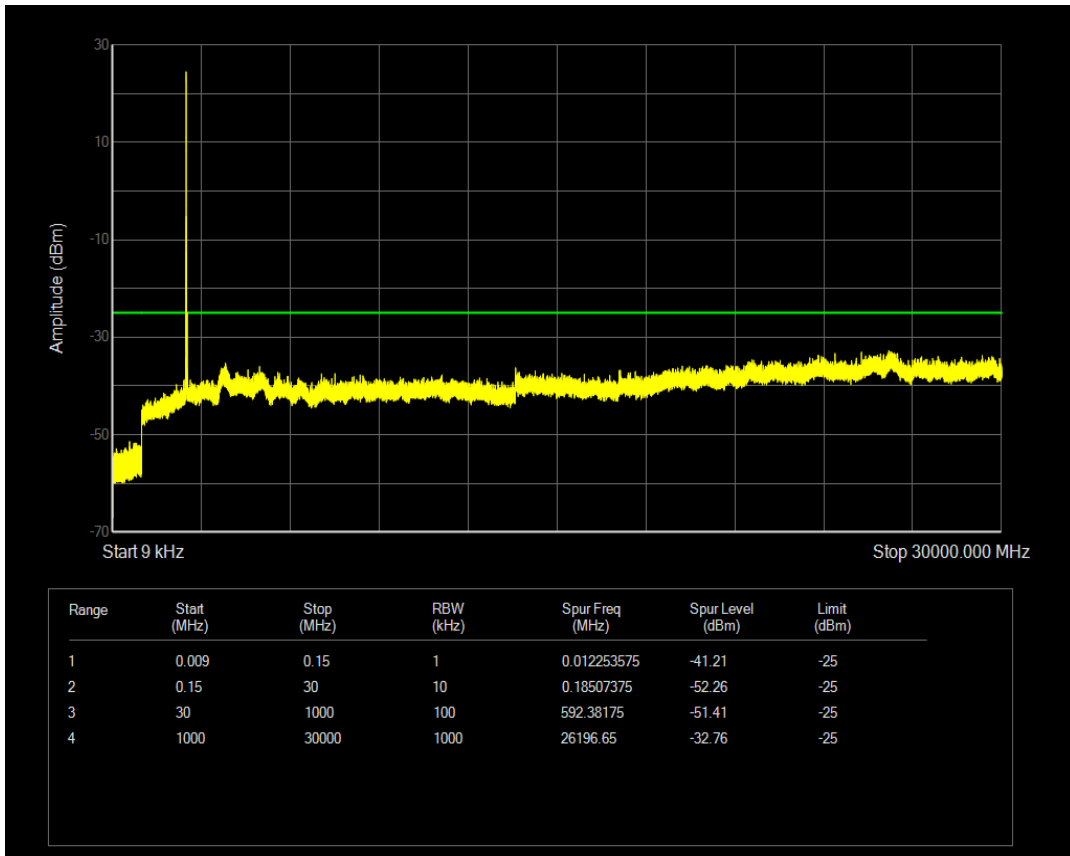
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=1@0



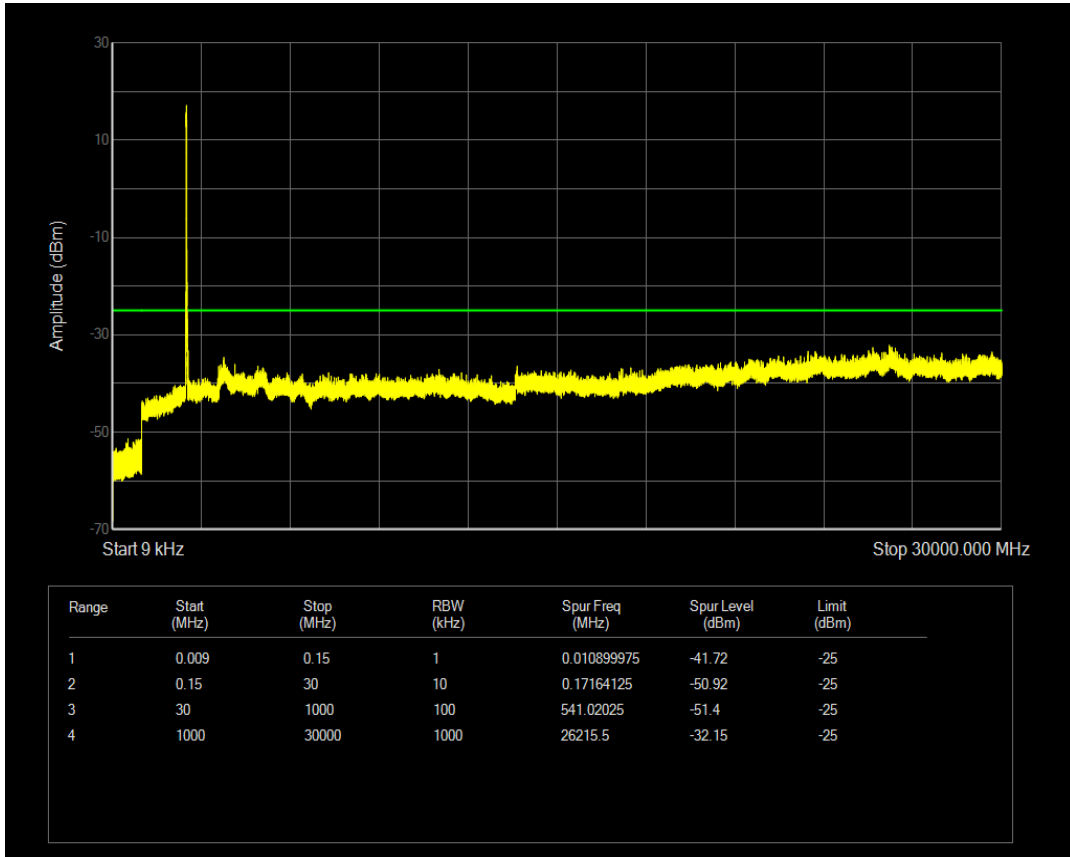
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=1 @24



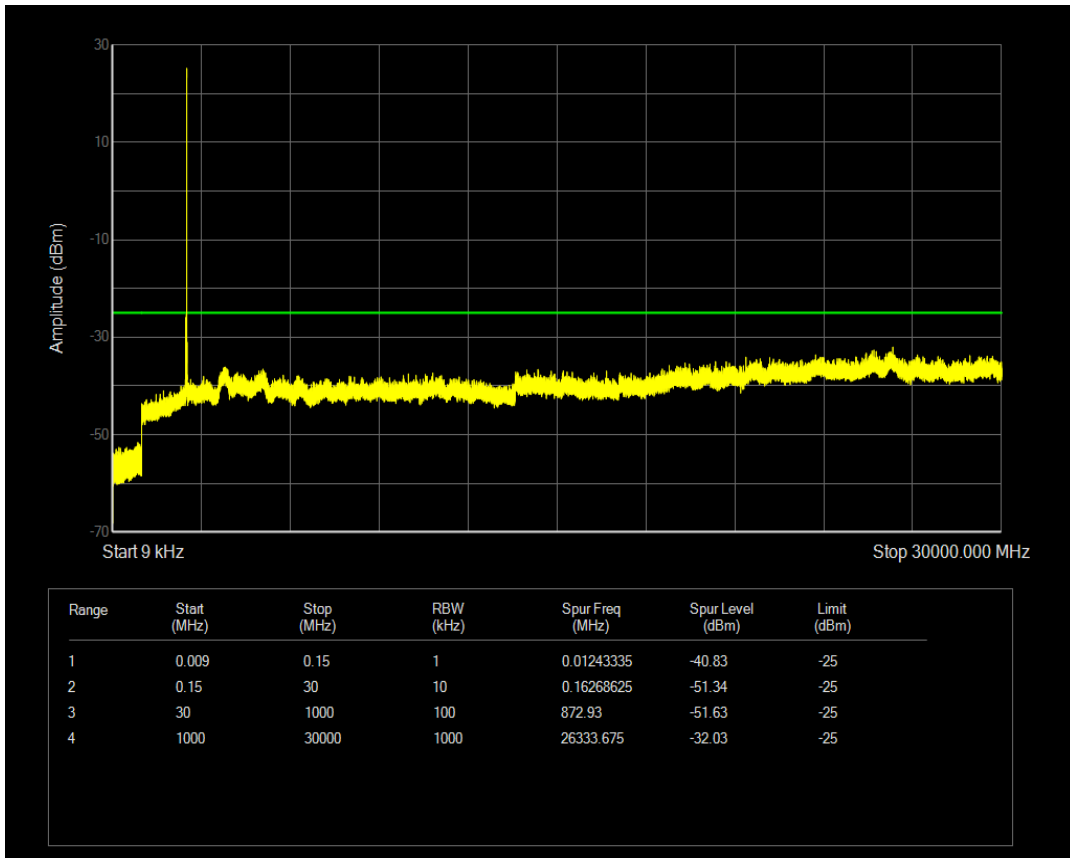
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=1 @0



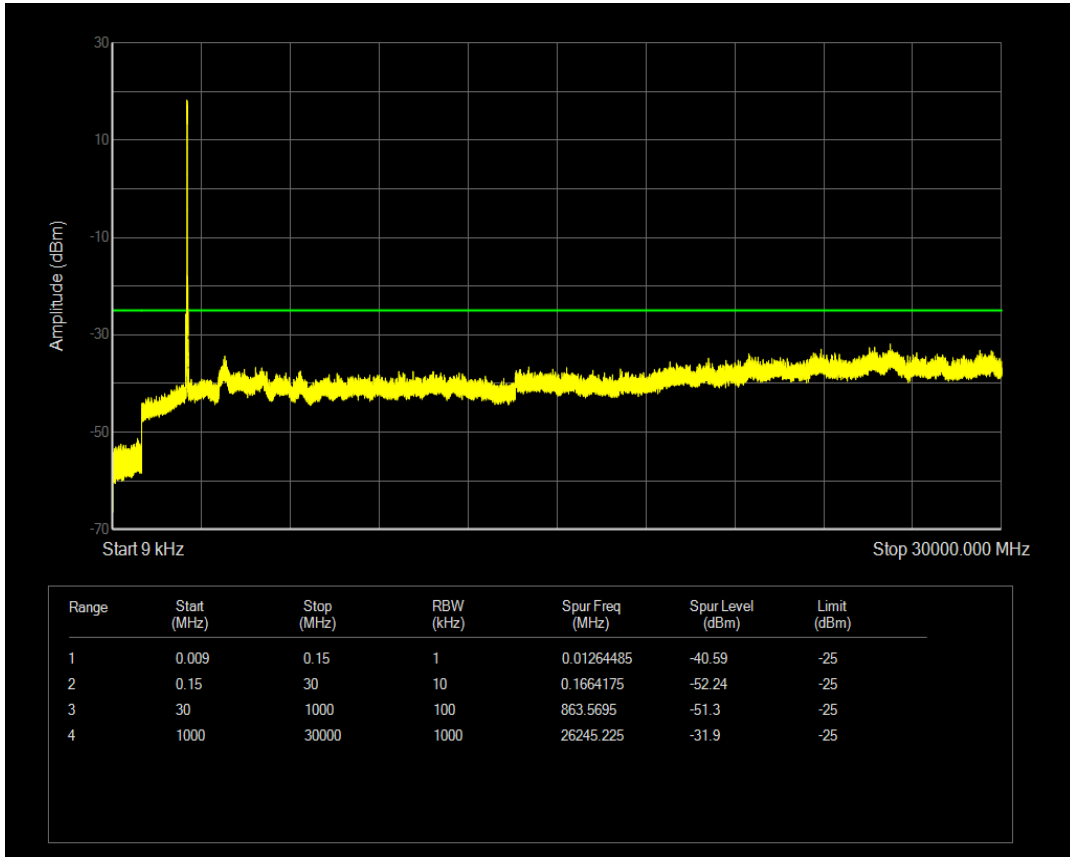
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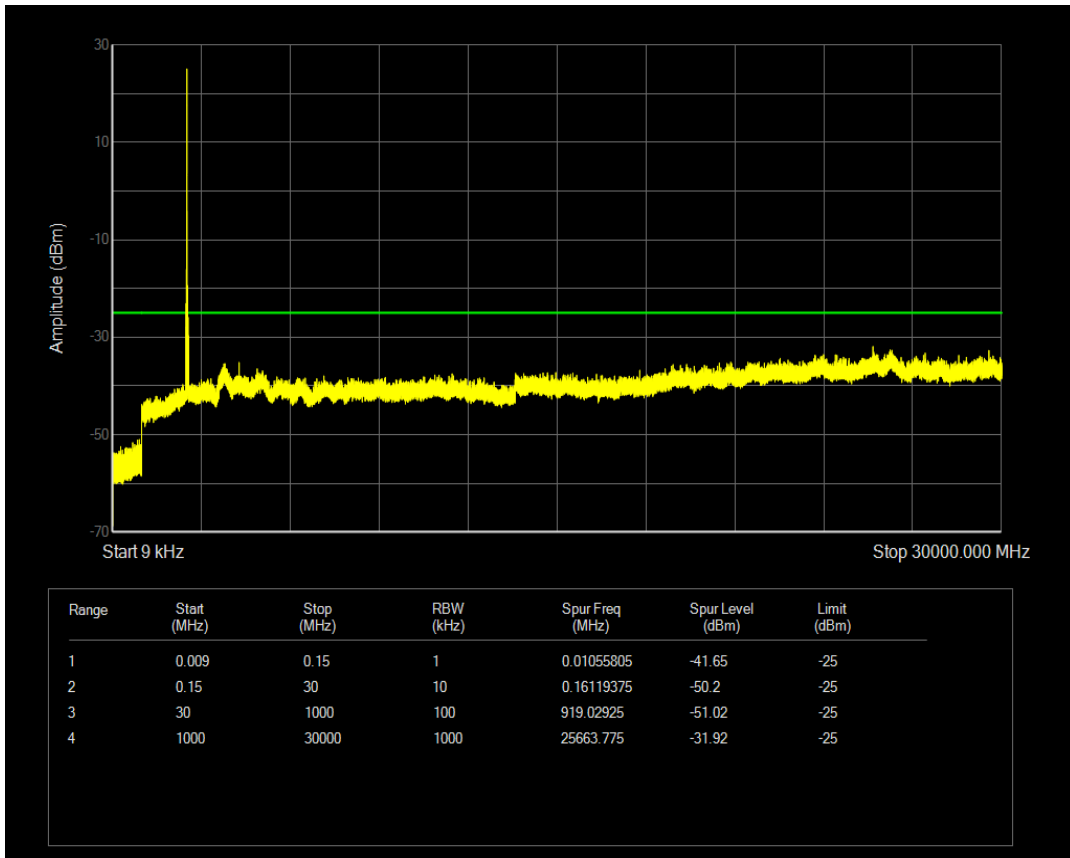
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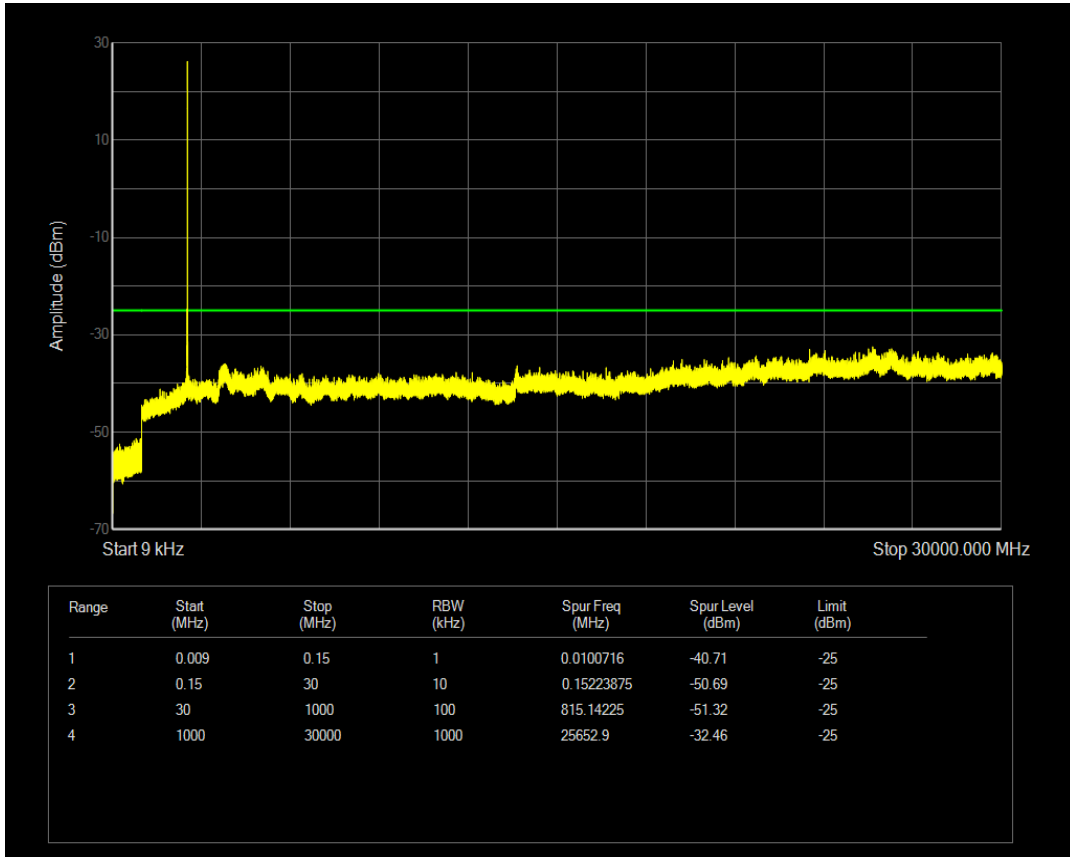
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=100@0



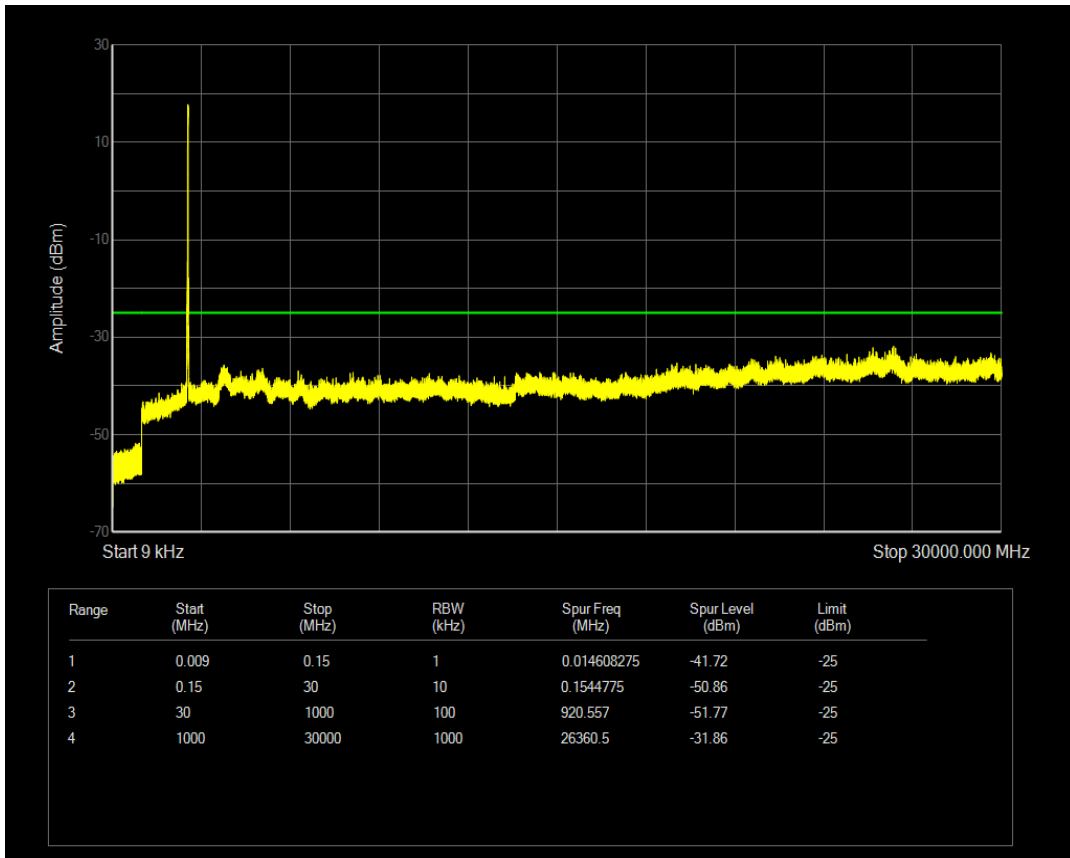
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=1@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=1@105

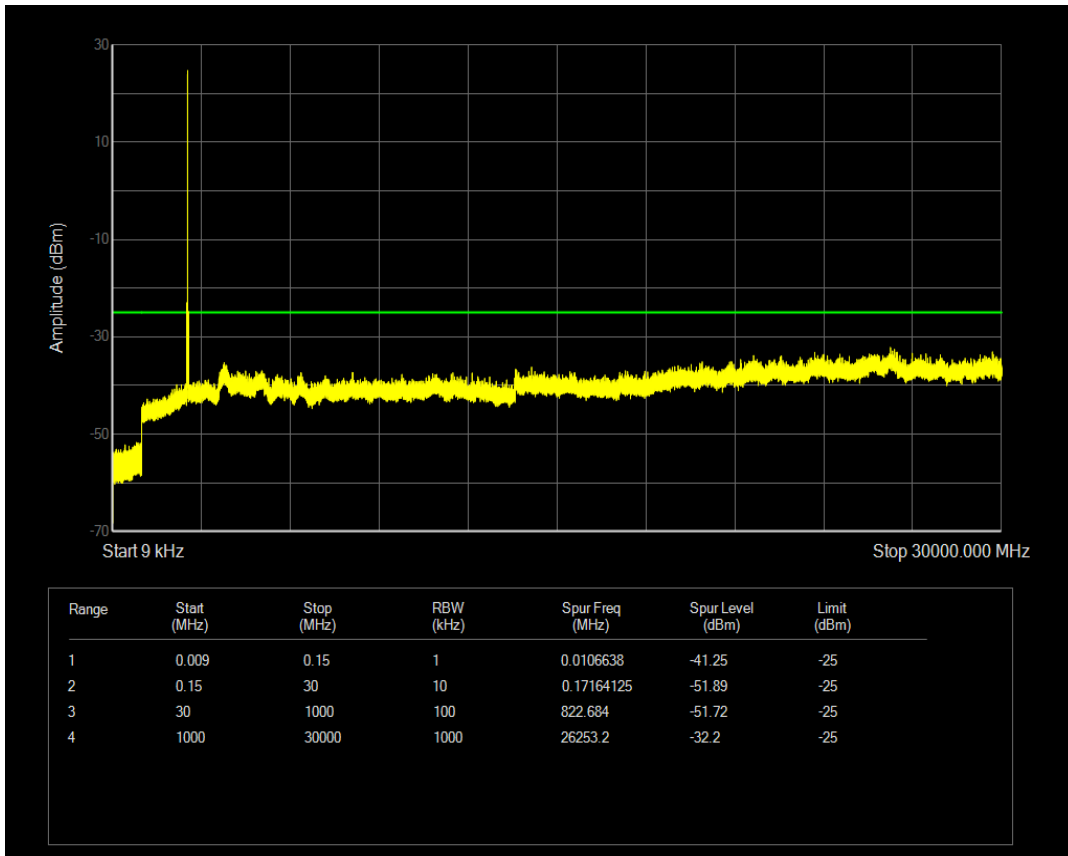


n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=100@0





n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=1@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=1@105

