

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	Verdict
n12	30	10	140800	12@6	DFT_BPSK	23.63	-8.16	13.32	34.77	PASS
n12	30	10	140800	1@1	DFT_BPSK	23.48	-8.16	13.17	34.77	PASS
n12	30	10	140800	1@22	DFT_BPSK	23.49	-8.16	13.18	34.77	PASS
n12	30	10	140800	12@6	DFT_QPSK	23.59	-8.16	13.28	34.77	PASS
n12	30	10	140800	1@1	DFT_QPSK	23.45	-8.16	13.14	34.77	PASS
n12	30	10	140800	1@22	DFT_QPSK	23.48	-8.16	13.17	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM16	22.66	-8.16	12.35	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM16	22.49	-8.16	12.18	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM16	22.71	-8.16	12.40	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM64	21.23	-8.16	10.92	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM64	21.24	-8.16	10.93	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM64	21.41	-8.16	11.10	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM256	19.05	-8.16	8.74	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM256	19.16	-8.16	8.85	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM256	19.44	-8.16	9.13	34.77	PASS
n12	30	10	140800	12@6	CP_QPSK	22.19	-8.16	11.88	34.77	PASS
n12	30	10	140800	1@1	CP_QPSK	21.98	-8.16	11.67	34.77	PASS
n12	30	10	140800	1@22	CP_QPSK	22.01	-8.16	11.70	34.77	PASS
n12	30	10	140800	12@6	CP_QAM16	21.44	-8.16	11.13	34.77	PASS
n12	30	10	140800	1@1	CP_QAM16	21.51	-8.16	11.20	34.77	PASS
n12	30	10	140800	1@22	CP_QAM16	21.41	-8.16	11.10	34.77	PASS
n12	30	10	140800	12@6	CP_QAM64	20.02	-8.16	9.71	34.77	PASS
n12	30	10	140800	1@1	CP_QAM64	20.11	-8.16	9.80	34.77	PASS
n12	30	10	140800	1@22	CP_QAM64	20.06	-8.16	9.75	34.77	PASS
n12	30	10	140800	12@6	CP_QAM256	17.08	-8.16	6.77	34.77	PASS
n12	30	10	140800	1@1	CP_QAM256	16.65	-8.16	6.34	34.77	PASS
n12	30	10	140800	1@22	CP_QAM256	17.21	-8.16	6.90	34.77	PASS
n12	30	10	141500	12@6	DFT_BPSK	23.67	-8.16	13.36	34.77	PASS
n12	30	10	141500	1@1	DFT_BPSK	23.58	-8.16	13.27	34.77	PASS
n12	30	10	141500	1@22	DFT_BPSK	23.49	-8.16	13.18	34.77	PASS
n12	30	10	141500	12@6	DFT_QPSK	23.62	-8.16	13.31	34.77	PASS
n12	30	10	141500	1@1	DFT_QPSK	23.47	-8.16	13.16	34.77	PASS
n12	30	10	141500	1@22	DFT_QPSK	23.51	-8.16	13.20	34.77	PASS
n12	30	10	141500	12@6	DFT_QAM16	22.72	-8.16	12.41	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM16	22.50	-8.16	12.19	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM16	22.49	-8.16	12.18	34.77	PASS
n12	30	10	141500	12@6	DFT_QAM64	21.15	-8.16	10.84	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM64	21.40	-8.16	11.09	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM64	21.02	-8.16	10.71	34.77	PASS

n12	30	10	141500	12@6	DFT_QAM256	19.11	-8.16	8.80	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM256	19.12	-8.16	8.81	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM256	19.27	-8.16	8.96	34.77	PASS
n12	30	10	141500	12@6	CP_QPSK	22.18	-8.16	11.87	34.77	PASS
n12	30	10	141500	1@1	CP_QPSK	22.03	-8.16	11.72	34.77	PASS
n12	30	10	141500	1@22	CP_QPSK	21.94	-8.16	11.63	34.77	PASS
n12	30	10	141500	12@6	CP_QAM16	21.61	-8.16	11.30	34.77	PASS
n12	30	10	141500	1@1	CP_QAM16	21.58	-8.16	11.27	34.77	PASS
n12	30	10	141500	1@22	CP_QAM16	21.60	-8.16	11.29	34.77	PASS
n12	30	10	141500	12@6	CP_QAM64	20.14	-8.16	9.83	34.77	PASS
n12	30	10	141500	1@1	CP_QAM64	20.22	-8.16	9.91	34.77	PASS
n12	30	10	141500	1@22	CP_QAM64	20.07	-8.16	9.76	34.77	PASS
n12	30	10	141500	12@6	CP_QAM256	17.09	-8.16	6.78	34.77	PASS
n12	30	10	141500	1@1	CP_QAM256	16.70	-8.16	6.39	34.77	PASS
n12	30	10	141500	1@22	CP_QAM256	17.28	-8.16	6.97	34.77	PASS
n12	30	10	142200	12@6	DFT_BPSK	23.59	-8.16	13.28	34.77	PASS
n12	30	10	142200	1@1	DFT_BPSK	23.61	-8.16	13.30	34.77	PASS
n12	30	10	142200	1@22	DFT_BPSK	23.43	-8.16	13.12	34.77	PASS
n12	30	10	142200	12@6	DFT_QPSK	23.54	-8.16	13.23	34.77	PASS
n12	30	10	142200	1@1	DFT_QPSK	23.49	-8.16	13.18	34.77	PASS
n12	30	10	142200	1@22	DFT_QPSK	23.37	-8.16	13.06	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM16	22.71	-8.16	12.40	34.77	PASS
n12	30	10	142200	1@1	DFT_QAM16	22.84	-8.16	12.53	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM16	22.46	-8.16	12.15	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM64	21.25	-8.16	10.94	34.77	PASS
n12	30	10	142200	1@1	DFT_QAM64	21.47	-8.16	11.16	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM64	21.00	-8.16	10.69	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM256	19.11	-8.16	8.80	34.77	PASS
n12	30	10	142200	1@1	DFT_QAM256	19.20	-8.16	8.89	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM256	19.20	-8.16	8.89	34.77	PASS
n12	30	10	142200	12@6	CP_QPSK	22.20	-8.16	11.89	34.77	PASS
n12	30	10	142200	1@1	CP_QPSK	22.00	-8.16	11.69	34.77	PASS
n12	30	10	142200	1@22	CP_QPSK	21.89	-8.16	11.58	34.77	PASS
n12	30	10	142200	12@6	CP_QAM16	21.57	-8.16	11.26	34.77	PASS
n12	30	10	142200	1@1	CP_QAM16	21.66	-8.16	11.35	34.77	PASS
n12	30	10	142200	1@22	CP_QAM16	21.58	-8.16	11.27	34.77	PASS
n12	30	10	142200	12@6	CP_QAM64	20.10	-8.16	9.79	34.77	PASS
n12	30	10	142200	1@1	CP_QAM64	20.15	-8.16	9.84	34.77	PASS
n12	30	10	142200	1@22	CP_QAM64	19.95	-8.16	9.64	34.77	PASS
n12	30	10	142200	12@6	CP_QAM256	17.06	-8.16	6.75	34.77	PASS
n12	30	10	142200	1@1	CP_QAM256	16.75	-8.16	6.44	34.77	PASS
n12	30	10	142200	1@22	CP_QAM256	17.18	-8.16	6.87	34.77	PASS
n12	30	15	141300	18@9	DFT_BPSK	23.53	-8.16	13.22	34.77	PASS

n12	30	15	141300	1@1	DFT_BPSK	23.52	-8.16	13.21	34.77	PASS
n12	30	15	141300	1@36	DFT_BPSK	23.54	-8.16	13.23	34.77	PASS
n12	30	15	141300	18@9	DFT_QPSK	23.51	-8.16	13.20	34.77	PASS
n12	30	15	141300	1@1	DFT_QPSK	23.32	-8.16	13.01	34.77	PASS
n12	30	15	141300	1@36	DFT_QPSK	23.36	-8.16	13.05	34.77	PASS
n12	30	15	141300	18@9	DFT_QAM16	22.61	-8.16	12.30	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM16	22.36	-8.16	12.05	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM16	22.72	-8.16	12.41	34.77	PASS
n12	30	15	141300	18@9	DFT_QAM64	21.14	-8.16	10.83	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM64	21.24	-8.16	10.93	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM64	20.90	-8.16	10.59	34.77	PASS
n12	30	15	141300	18@9	DFT_QAM256	19.11	-8.16	8.80	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM256	19.05	-8.16	8.74	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM256	19.30	-8.16	8.99	34.77	PASS
n12	30	15	141300	19@9	CP_QPSK	22.18	-8.16	11.87	34.77	PASS
n12	30	15	141300	1@1	CP_QPSK	21.94	-8.16	11.63	34.77	PASS
n12	30	15	141300	1@36	CP_QPSK	21.91	-8.16	11.60	34.77	PASS
n12	30	15	141300	19@9	CP_QAM16	21.66	-8.16	11.35	34.77	PASS
n12	30	15	141300	1@1	CP_QAM16	21.31	-8.16	11.00	34.77	PASS
n12	30	15	141300	1@36	CP_QAM16	21.81	-8.16	11.50	34.77	PASS
n12	30	15	141300	19@9	CP_QAM64	20.12	-8.16	9.81	34.77	PASS
n12	30	15	141300	1@1	CP_QAM64	19.99	-8.16	9.68	34.77	PASS
n12	30	15	141300	1@36	CP_QAM64	20.04	-8.16	9.73	34.77	PASS
n12	30	15	141300	19@9	CP_QAM256	17.07	-8.16	6.76	34.77	PASS
n12	30	15	141300	1@1	CP_QAM256	16.61	-8.16	6.30	34.77	PASS
n12	30	15	141300	1@36	CP_QAM256	17.11	-8.16	6.80	34.77	PASS
n12	30	15	141500	18@9	DFT_BPSK	23.60	-8.16	13.29	34.77	PASS
n12	30	15	141500	1@1	DFT_BPSK	23.51	-8.16	13.20	34.77	PASS
n12	30	15	141500	1@36	DFT_BPSK	23.51	-8.16	13.20	34.77	PASS
n12	30	15	141500	18@9	DFT_QPSK	23.65	-8.16	13.34	34.77	PASS
n12	30	15	141500	1@1	DFT_QPSK	23.45	-8.16	13.14	34.77	PASS
n12	30	15	141500	1@36	DFT_QPSK	23.39	-8.16	13.08	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM16	22.65	-8.16	12.34	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM16	22.45	-8.16	12.14	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM16	22.80	-8.16	12.49	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM64	21.18	-8.16	10.87	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM64	21.22	-8.16	10.91	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM64	21.24	-8.16	10.93	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM256	19.10	-8.16	8.79	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM256	19.27	-8.16	8.96	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM256	19.06	-8.16	8.75	34.77	PASS
n12	30	15	141500	19@9	CP_QPSK	22.11	-8.16	11.80	34.77	PASS
n12	30	15	141500	1@1	CP_QPSK	21.97	-8.16	11.66	34.77	PASS

n12	30	15	141500	1@36	CP_QPSK	21.92	-8.16	11.61	34.77	PASS
n12	30	15	141500	19@9	CP_QAM16	21.73	-8.16	11.42	34.77	PASS
n12	30	15	141500	1@1	CP_QAM16	21.32	-8.16	11.01	34.77	PASS
n12	30	15	141500	1@36	CP_QAM16	21.30	-8.16	10.99	34.77	PASS
n12	30	15	141500	19@9	CP_QAM64	20.09	-8.16	9.78	34.77	PASS
n12	30	15	141500	1@1	CP_QAM64	20.11	-8.16	9.80	34.77	PASS
n12	30	15	141500	1@36	CP_QAM64	20.09	-8.16	9.78	34.77	PASS
n12	30	15	141500	19@9	CP_QAM256	17.10	-8.16	6.79	34.77	PASS
n12	30	15	141500	1@1	CP_QAM256	17.07	-8.16	6.76	34.77	PASS
n12	30	15	141500	1@36	CP_QAM256	16.97	-8.16	6.66	34.77	PASS
n12	30	15	141700	18@9	DFT_BPSK	23.58	-8.16	13.27	34.77	PASS
n12	30	15	141700	1@1	DFT_BPSK	23.52	-8.16	13.21	34.77	PASS
n12	30	15	141700	1@36	DFT_BPSK	23.40	-8.16	13.09	34.77	PASS
n12	30	15	141700	18@9	DFT_QPSK	23.60	-8.16	13.29	34.77	PASS
n12	30	15	141700	1@1	DFT_QPSK	23.45	-8.16	13.14	34.77	PASS
n12	30	15	141700	1@36	DFT_QPSK	23.32	-8.16	13.01	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM16	22.63	-8.16	12.32	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM16	22.87	-8.16	12.56	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM16	22.38	-8.16	12.07	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM64	21.19	-8.16	10.88	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM64	20.93	-8.16	10.62	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM64	20.78	-8.16	10.47	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM256	19.04	-8.16	8.73	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM256	19.09	-8.16	8.78	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM256	19.24	-8.16	8.93	34.77	PASS
n12	30	15	141700	19@9	CP_QPSK	22.08	-8.16	11.77	34.77	PASS
n12	30	15	141700	1@1	CP_QPSK	21.99	-8.16	11.68	34.77	PASS
n12	30	15	141700	1@36	CP_QPSK	21.82	-8.16	11.51	34.77	PASS
n12	30	15	141700	19@9	CP_QAM16	21.69	-8.16	11.38	34.77	PASS
n12	30	15	141700	1@1	CP_QAM16	21.29	-8.16	10.98	34.77	PASS
n12	30	15	141700	1@36	CP_QAM16	21.29	-8.16	10.98	34.77	PASS
n12	30	15	141700	19@9	CP_QAM64	20.09	-8.16	9.78	34.77	PASS
n12	30	15	141700	1@1	CP_QAM64	20.04	-8.16	9.73	34.77	PASS
n12	30	15	141700	1@36	CP_QAM64	20.18	-8.16	9.87	34.77	PASS
n12	30	15	141700	19@9	CP_QAM256	17.17	-8.16	6.86	34.77	PASS
n12	30	15	141700	1@1	CP_QAM256	16.67	-8.16	6.36	34.77	PASS
n12	30	15	141700	1@36	CP_QAM256	16.61	-8.16	6.30	34.77	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n12	15	15	141500	50@25	DFT_BPSK	3.91	-4.61	-0.01	Within authorized band for 5G NR n12	PASS
n12	15	15	141500	50@25	DFT_BPSK	3.45	-4.47	-0.01		PASS
n12	15	15	141500	50@25	DFT_BPSK	4.45	-4.00	-0.01		PASS
n12	15	15	141500	50@25	DFT_QPSK	3.91	-4.42	-0.01		PASS
n12	15	15	141500	50@25	DFT_QPSK	3.45	-6.60	-0.01		PASS
n12	15	15	141500	50@25	DFT_QPSK	4.45	-7.77	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

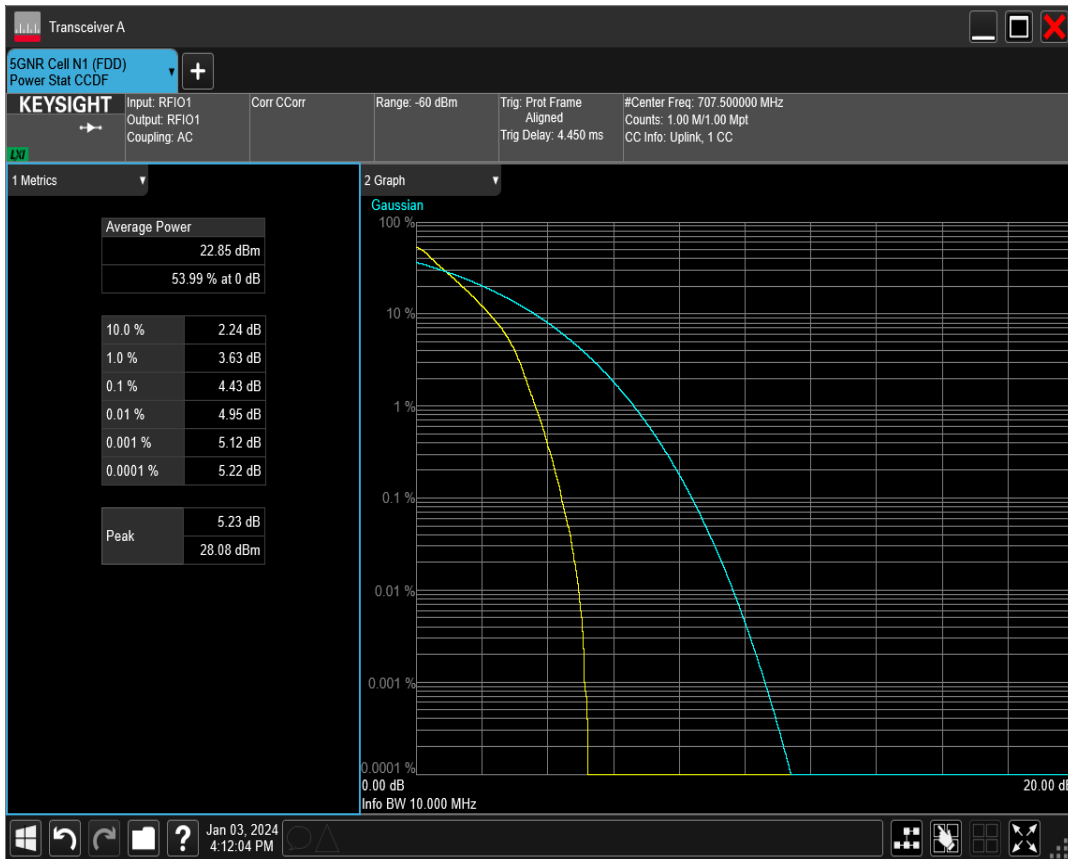
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n12	15	15	141500	50@25	DFT_BPSK	-30	-3.28	0.00	Within authorized band for 5G NR n12	PASS
n12	15	15	141500	50@25	DFT_BPSK	-20	-1.52	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	-10	-5.41	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	0	-2.98	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	10	-4.25	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	20	-3.60	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	30	-2.53	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	40	-1.35	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	50	-4.31	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-30	-5.79	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-20	-3.60	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-10	-5.52	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	0	-4.69	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	10	-3.45	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	20	-1.35	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	30	-2.05	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	40	-4.05	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	50	-5.41	0.00		PASS

Note: Only the worst case shown in the report.

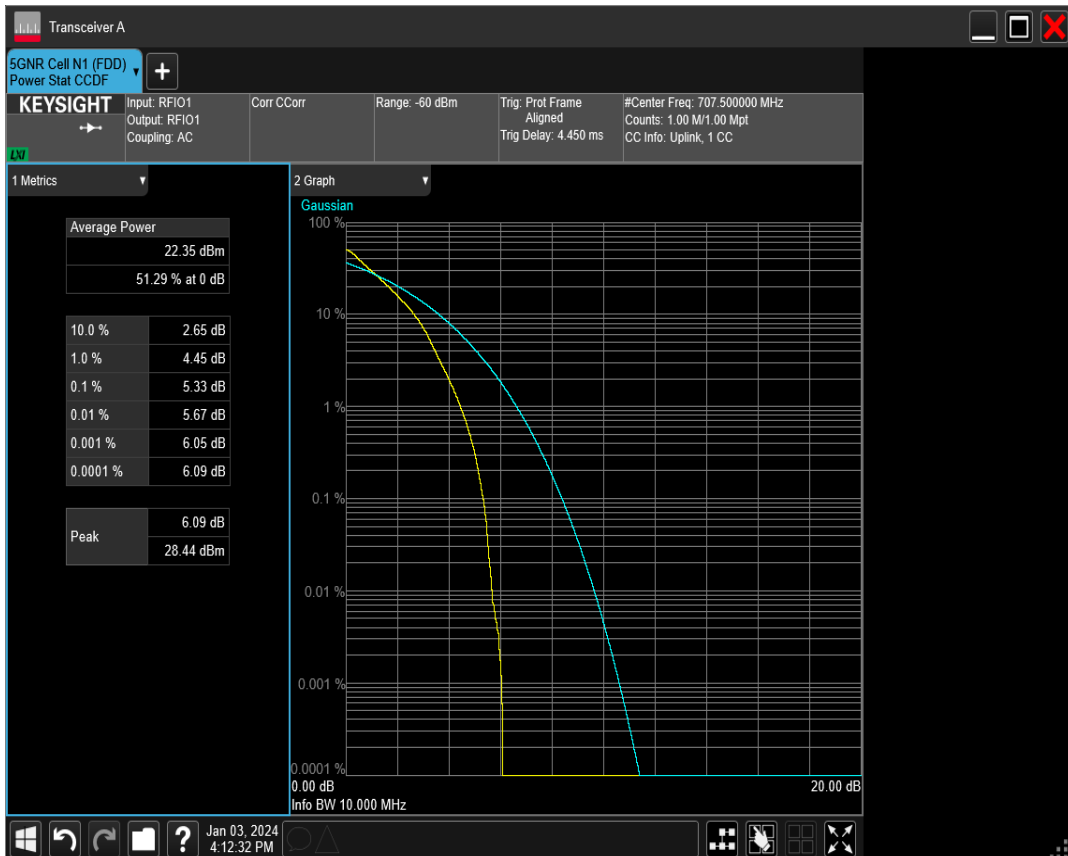
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n12	30	10	141500	24@0	DFT_BPSK	4.43	13	PASS
n12	30	10	141500	24@0	DFT_QPSK	5.33	13	PASS
n12	30	10	141500	24@0	DFT_QAM16	6.10	13	PASS
n12	30	10	141500	24@0	DFT_QAM64	6.40	13	PASS
n12	30	10	141500	24@0	DFT_QAM256	6.73	13	PASS
n12	30	15	141500	36@0	DFT_BPSK	4.46	13	PASS
n12	30	15	141500	36@0	DFT_QPSK	5.43	13	PASS
n12	30	15	141500	36@0	DFT_QAM16	6.25	13	PASS
n12	30	15	141500	36@0	DFT_QAM64	6.60	13	PASS
n12	30	15	141500	36@0	DFT_QAM256	6.74	13	PASS

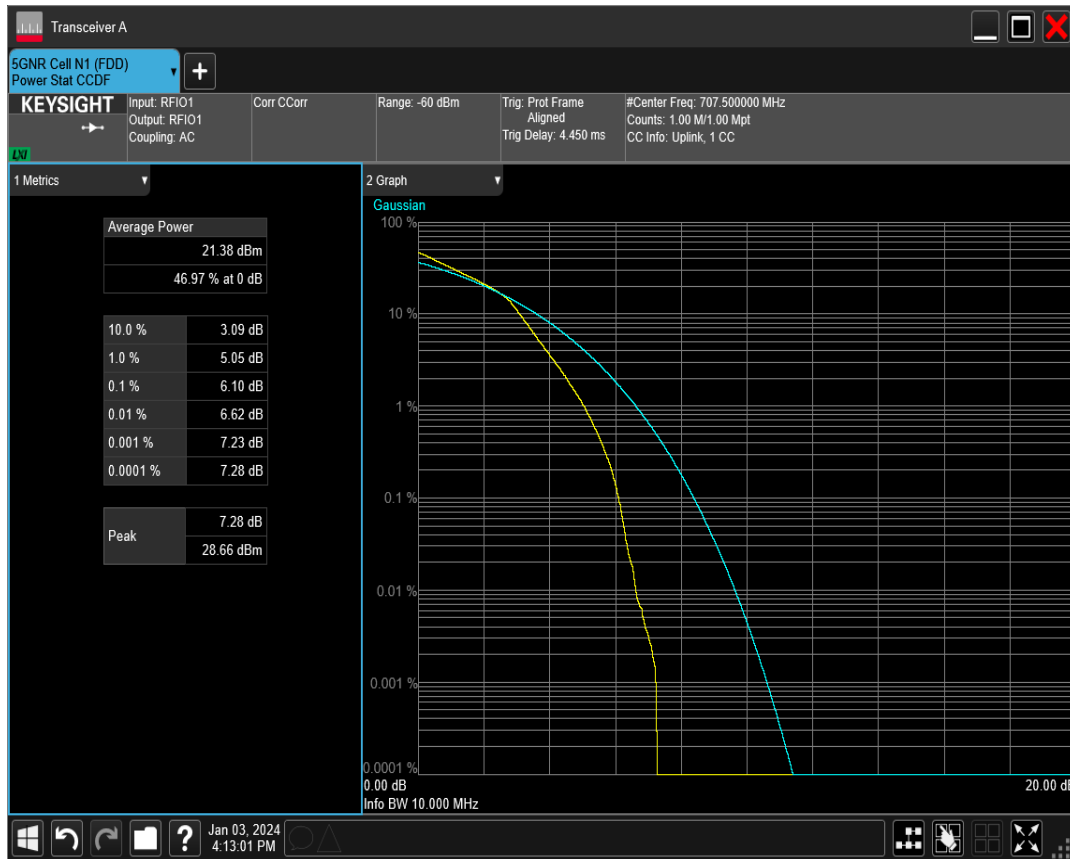
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=141500 RB=24@0



n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



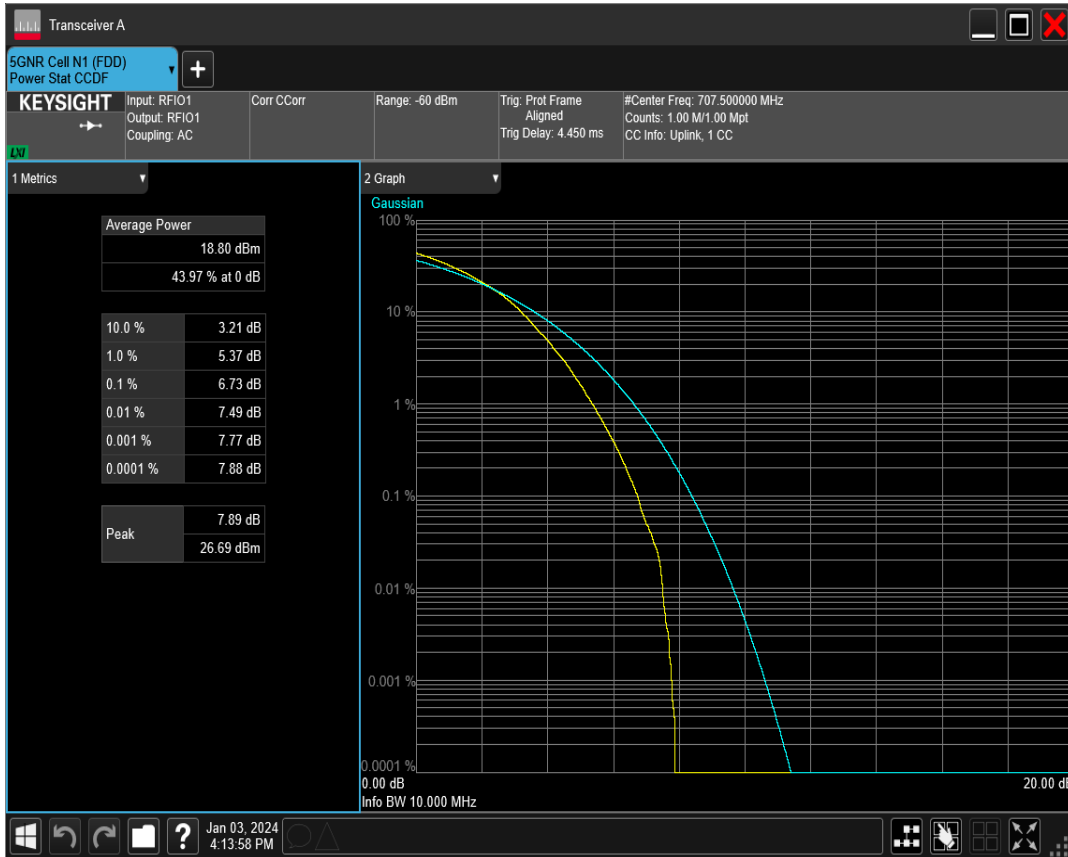
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=141500 RB=24@0



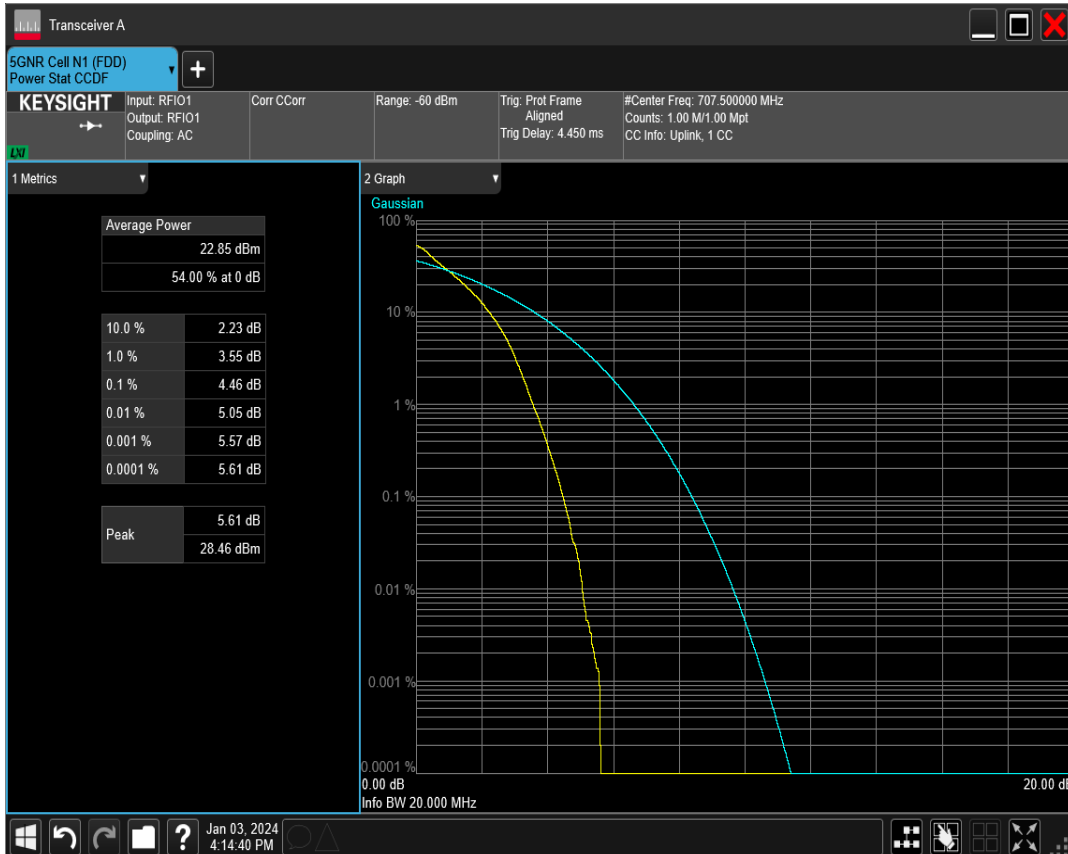
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=141500 RB=24@0



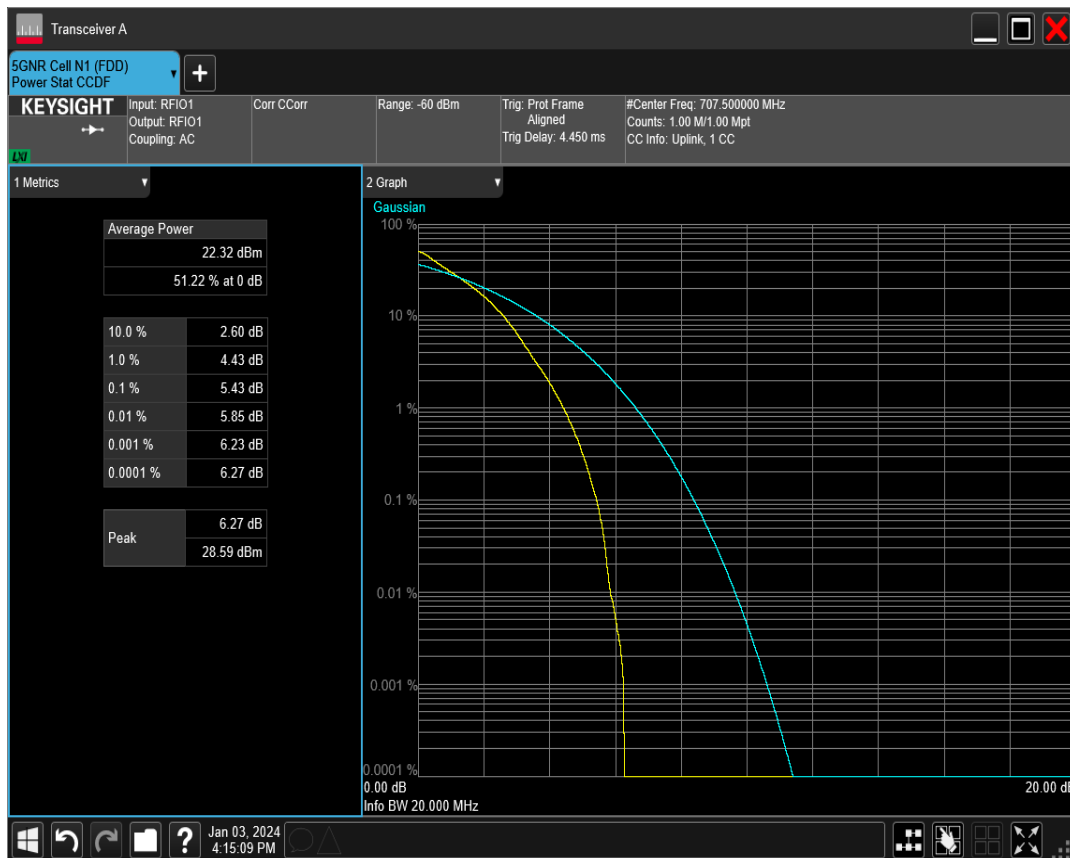
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=141500 RB=24@0



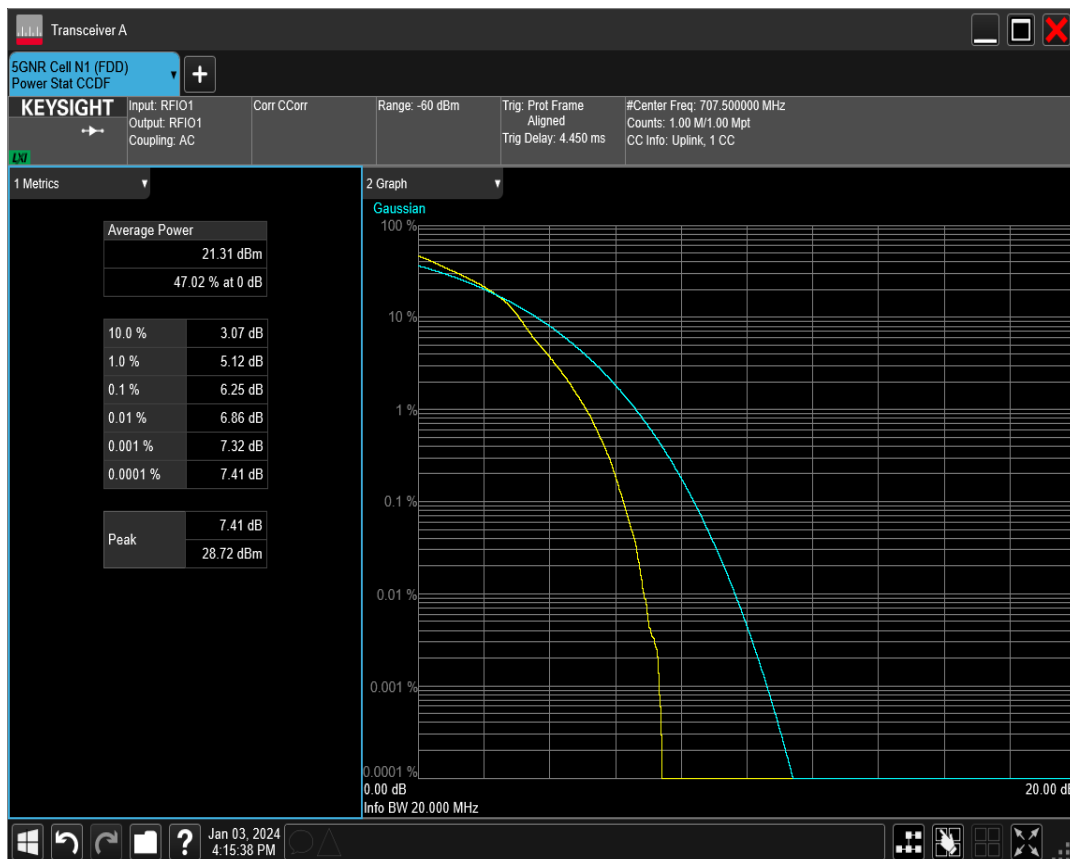
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141500 RB=36@0



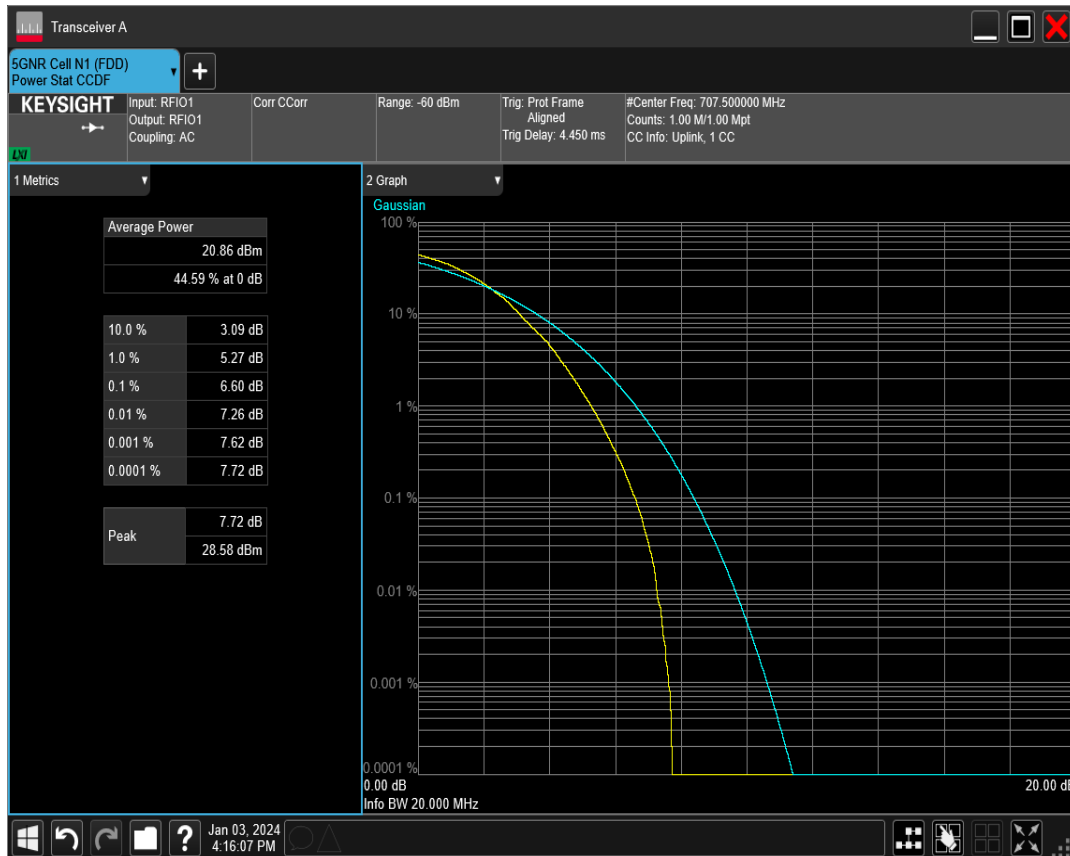
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=36@0



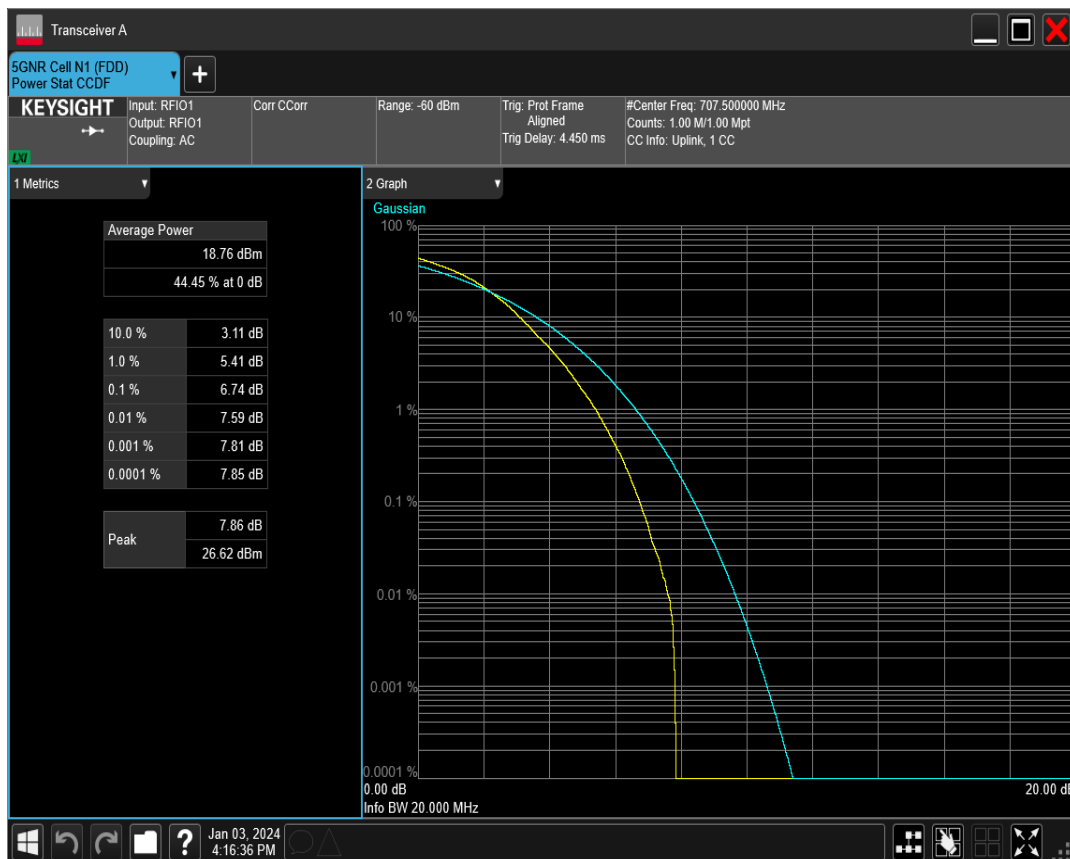
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141500 RB=36@0



n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141500 RB=36@0



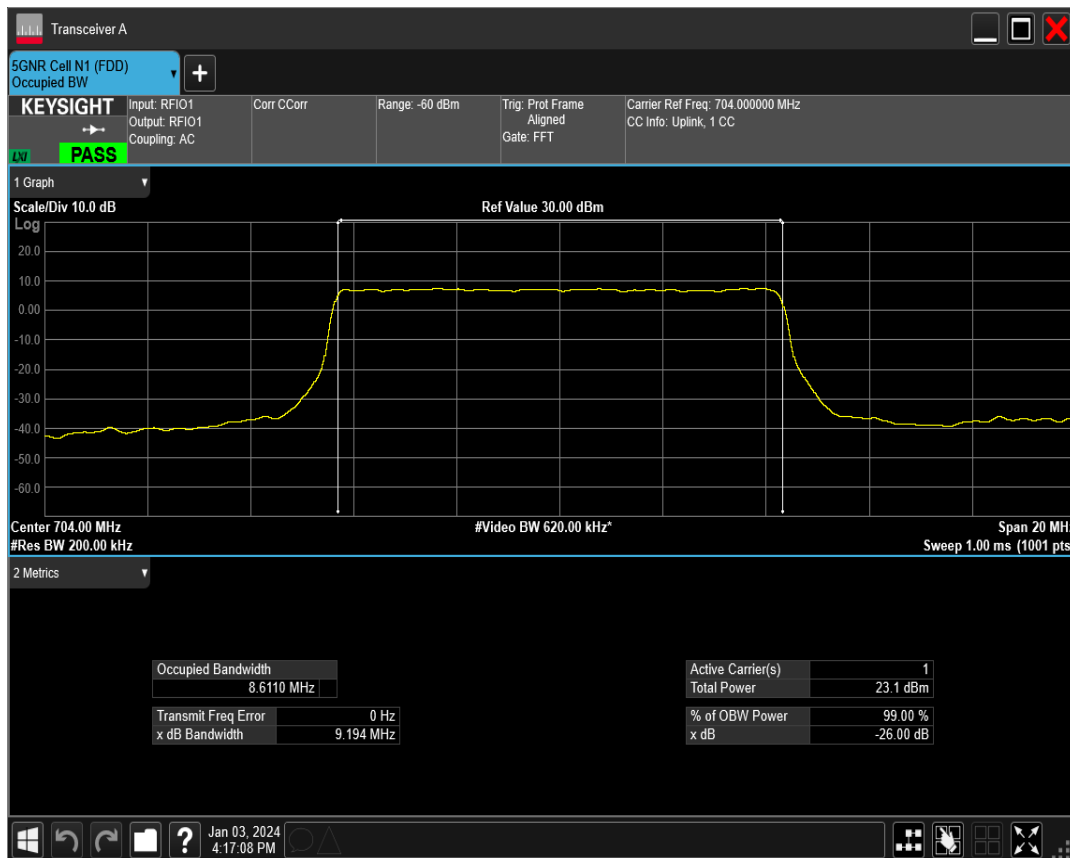
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141500 RB=36@0



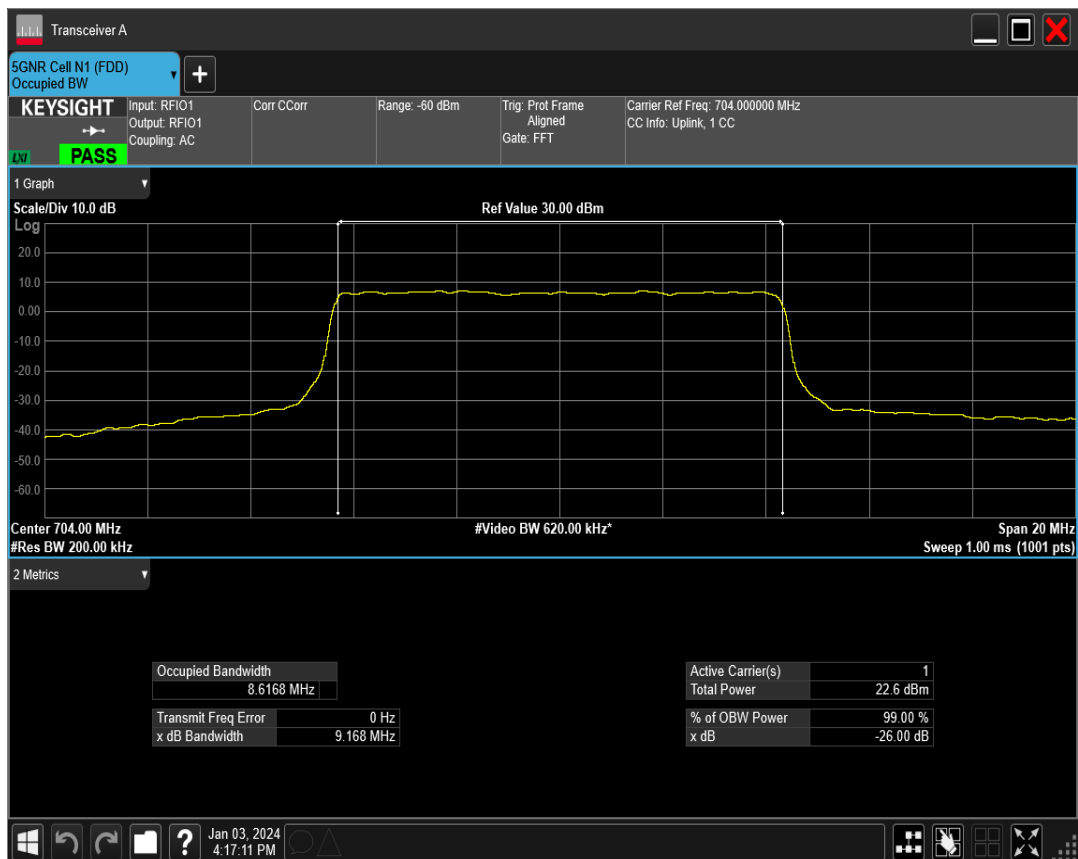
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n12	30	10	140800	24@0	DFT_BPSK	8.610	9.190	PASS
n12	30	10	140800	24@0	DFT_QPSK	8.620	9.170	PASS
n12	30	10	140800	24@0	DFT_QAM16	8.620	9.200	PASS
n12	30	10	140800	24@0	DFT_QAM64	8.640	9.190	PASS
n12	30	10	140800	24@0	DFT_QAM256	8.650	9.180	PASS
n12	30	10	140800	24@0	CP_QPSK	8.620	9.220	PASS
n12	30	10	141500	24@0	DFT_BPSK	8.660	9.200	PASS
n12	30	10	141500	24@0	DFT_QPSK	8.610	9.210	PASS
n12	30	10	141500	24@0	DFT_QAM16	8.650	9.180	PASS
n12	30	10	141500	24@0	DFT_QAM64	8.620	9.190	PASS
n12	30	10	141500	24@0	DFT_QAM256	8.610	9.150	PASS
n12	30	10	141500	24@0	CP_QPSK	8.620	9.200	PASS
n12	30	10	142200	24@0	DFT_BPSK	8.610	9.180	PASS
n12	30	10	142200	24@0	DFT_QPSK	8.620	9.180	PASS
n12	30	10	142200	24@0	DFT_QAM16	8.640	9.180	PASS
n12	30	10	142200	24@0	DFT_QAM64	8.620	9.170	PASS
n12	30	10	142200	24@0	DFT_QAM256	8.640	9.150	PASS
n12	30	10	142200	24@0	CP_QPSK	8.610	9.180	PASS
n12	30	15	141300	36@0	DFT_BPSK	13.520	13.770	PASS
n12	30	15	141300	36@0	DFT_QPSK	13.460	13.700	PASS
n12	30	15	141300	36@0	DFT_QAM16	13.520	13.790	PASS
n12	30	15	141300	36@0	DFT_QAM64	13.510	13.710	PASS
n12	30	15	141300	36@0	DFT_QAM256	13.500	13.710	PASS
n12	30	15	141300	38@0	CP_QPSK	13.630	14.430	PASS
n12	30	15	141500	36@0	DFT_BPSK	13.520	13.710	PASS
n12	30	15	141500	36@0	DFT_QPSK	13.520	13.800	PASS
n12	30	15	141500	36@0	DFT_QAM16	13.520	13.750	PASS
n12	30	15	141500	36@0	DFT_QAM64	13.470	13.710	PASS
n12	30	15	141500	36@0	DFT_QAM256	13.500	13.710	PASS
n12	30	15	141500	38@0	CP_QPSK	13.630	14.440	PASS
n12	30	15	141700	36@0	DFT_BPSK	13.510	13.690	PASS
n12	30	15	141700	36@0	DFT_QPSK	13.520	13.710	PASS
n12	30	15	141700	36@0	DFT_QAM16	13.500	13.730	PASS
n12	30	15	141700	36@0	DFT_QAM64	13.510	13.690	PASS
n12	30	15	141700	36@0	DFT_QAM256	13.500	13.720	PASS
n12	30	15	141700	38@0	CP_QPSK	13.630	14.410	PASS

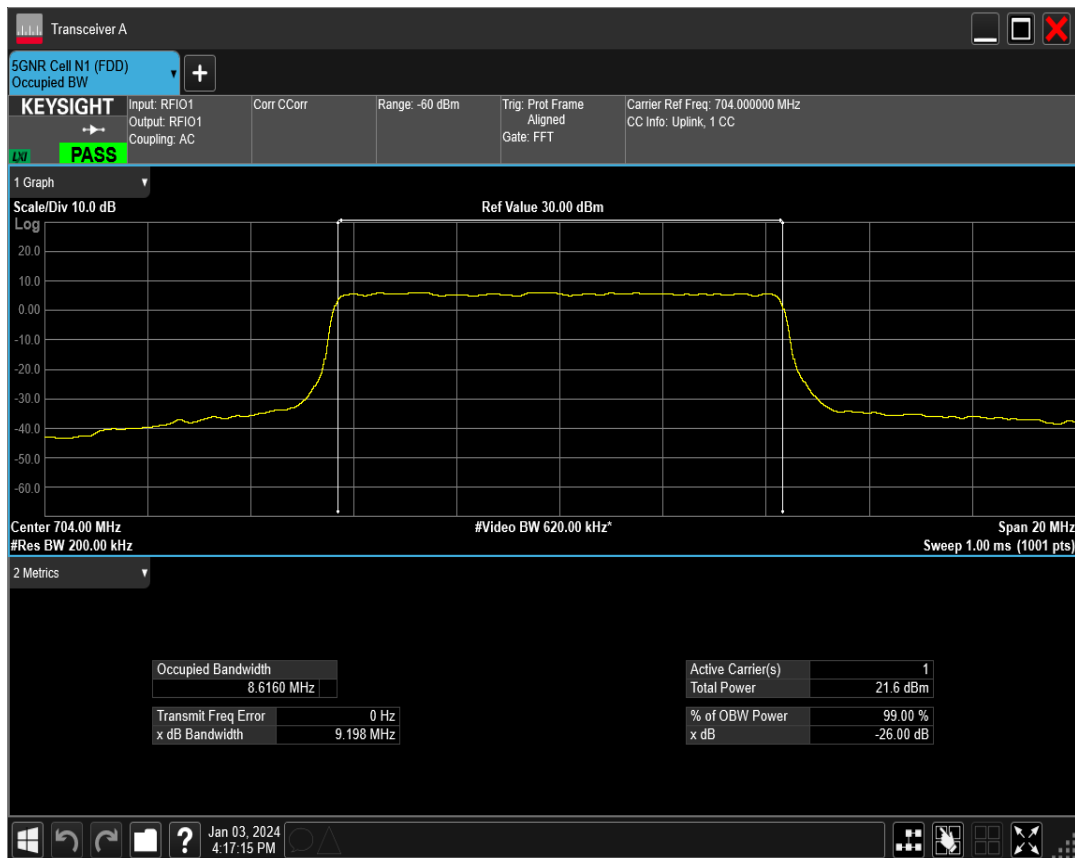
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=140800 RB=24@0



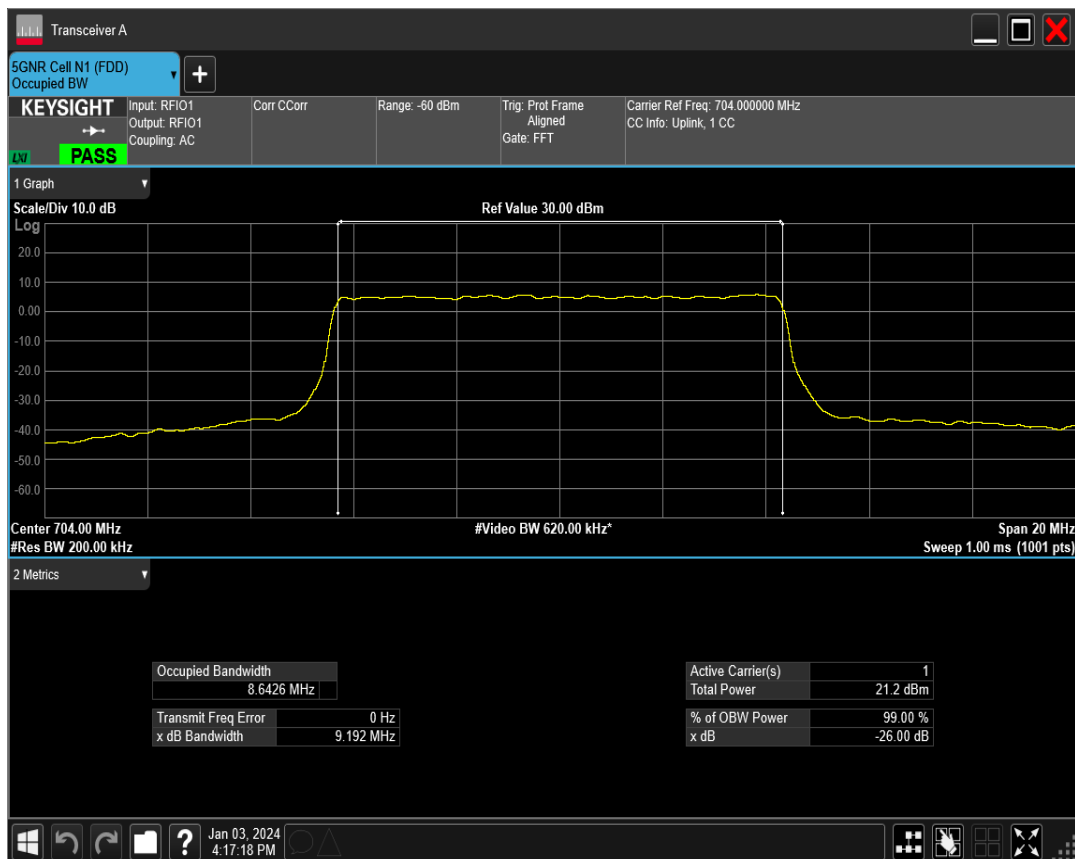
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



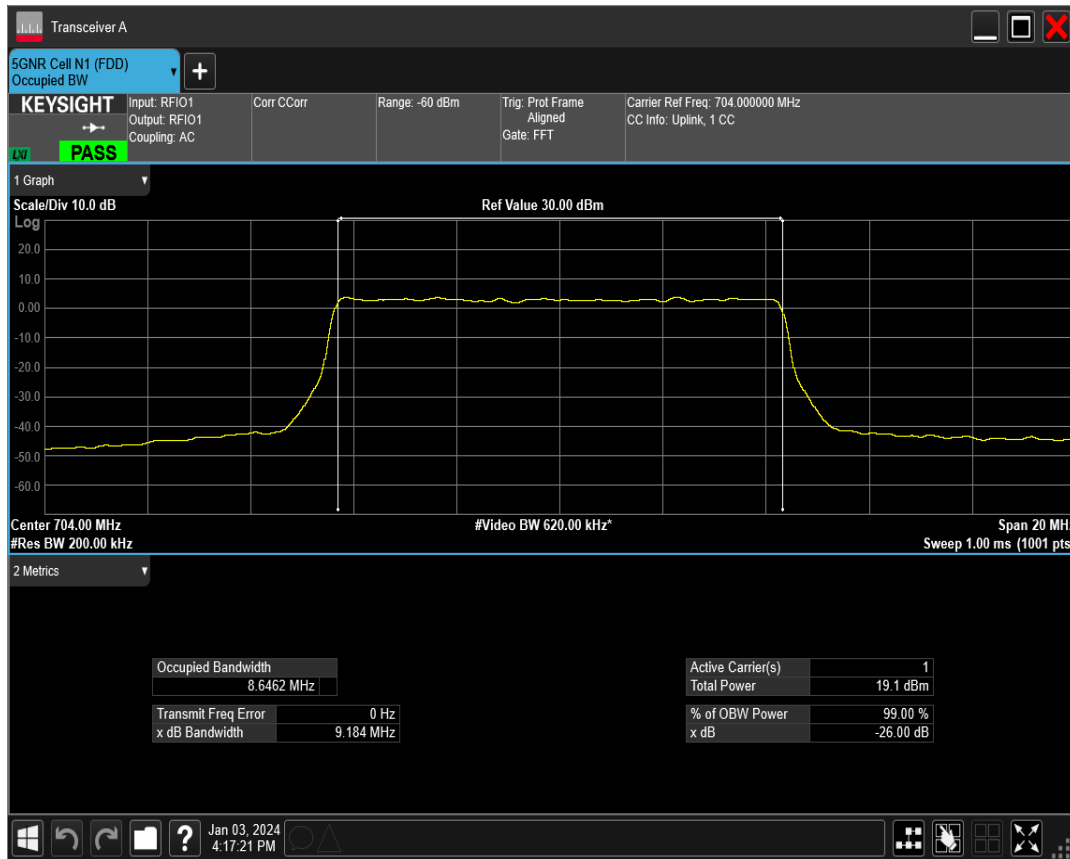
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=140800 RB=24@0



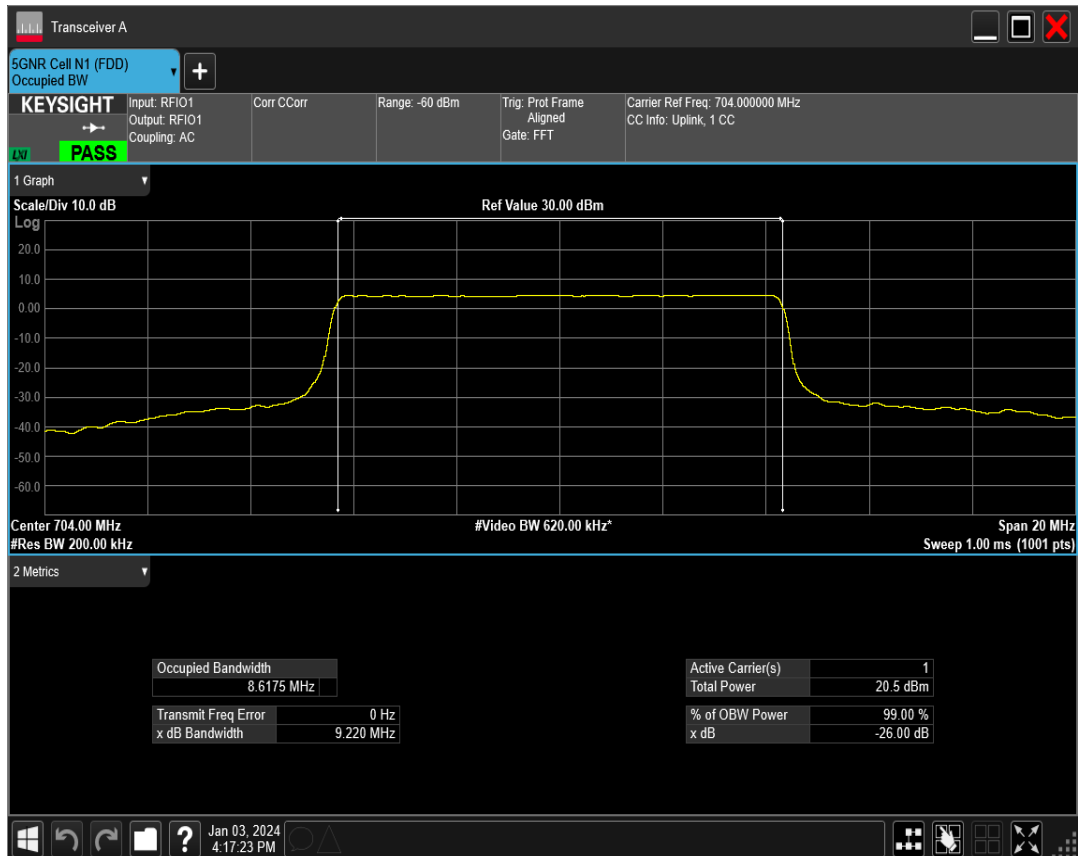
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=140800 RB=24@0



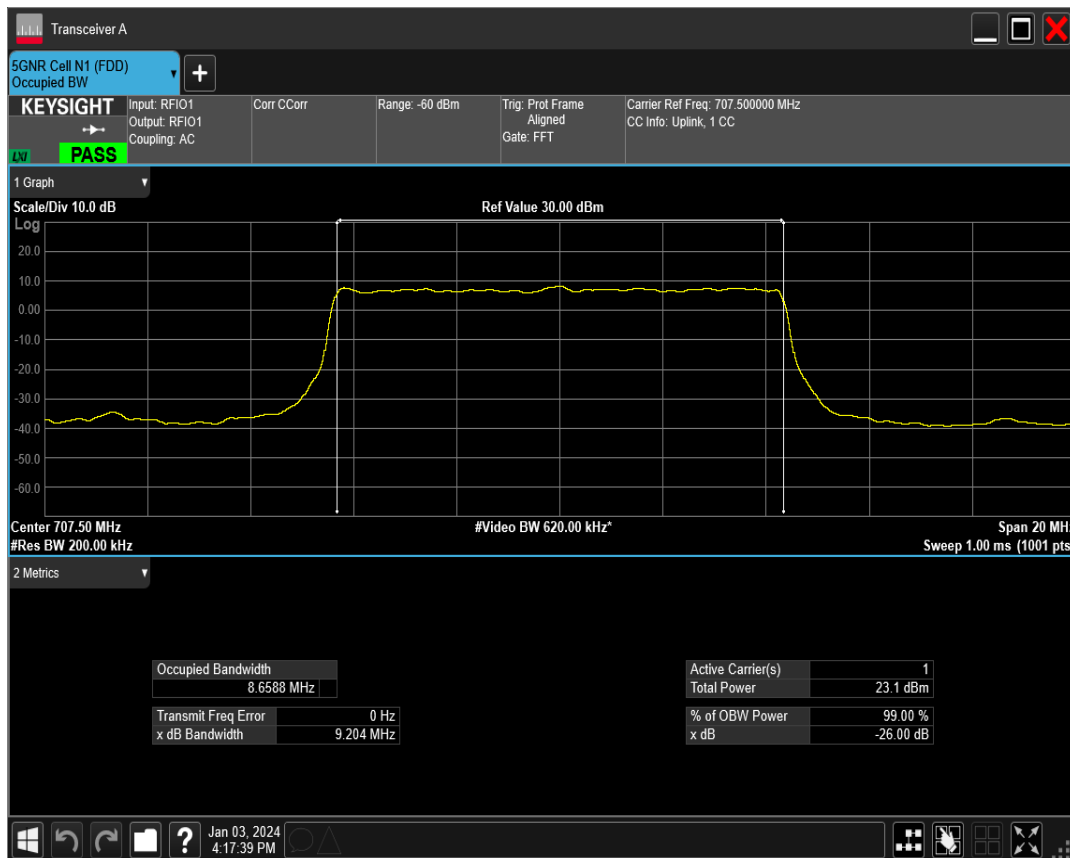
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=140800 RB=24@0



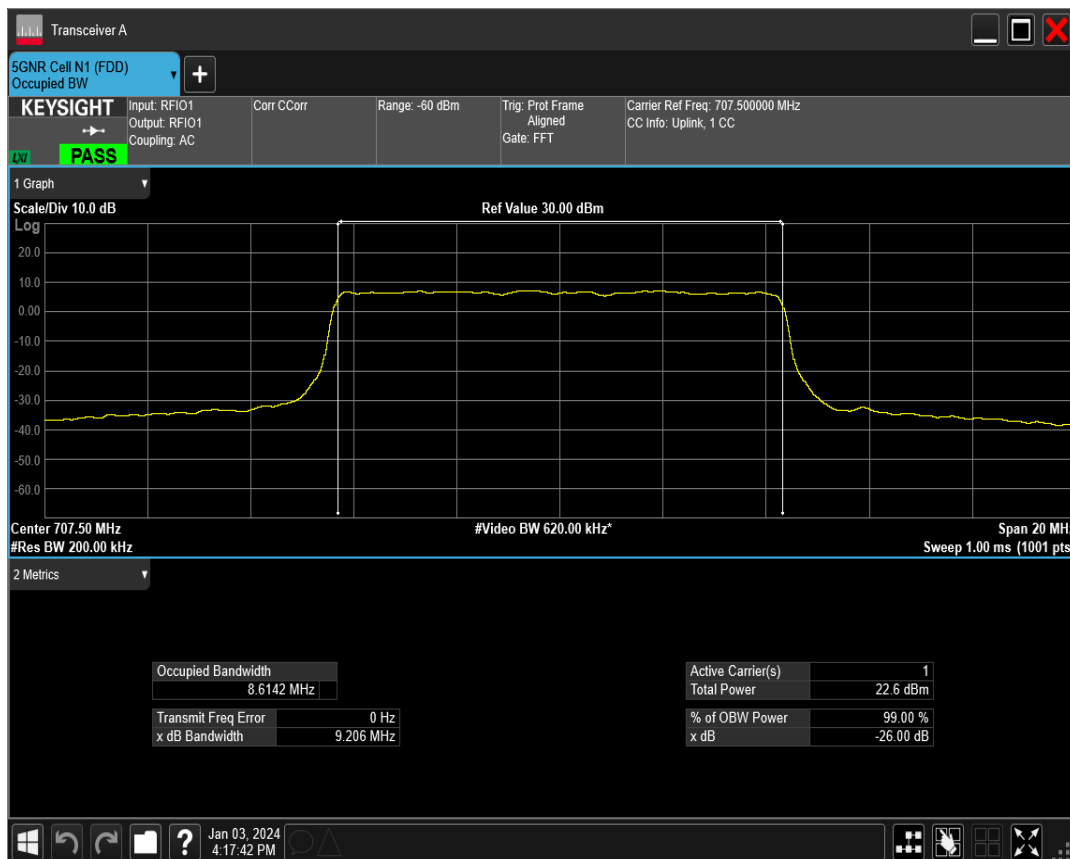
n12 SCS=30kHz CP_QPSK BW=10MHz Channel=140800 RB=24@0



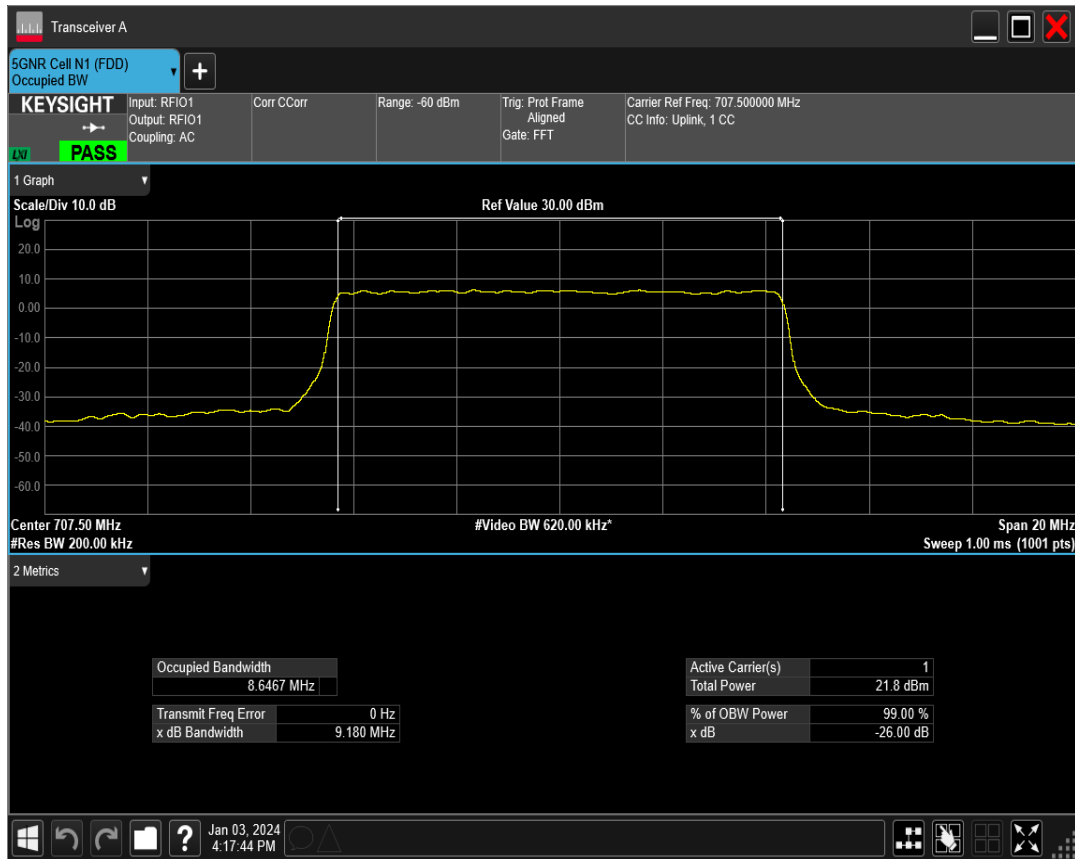
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=141500 RB=24@0



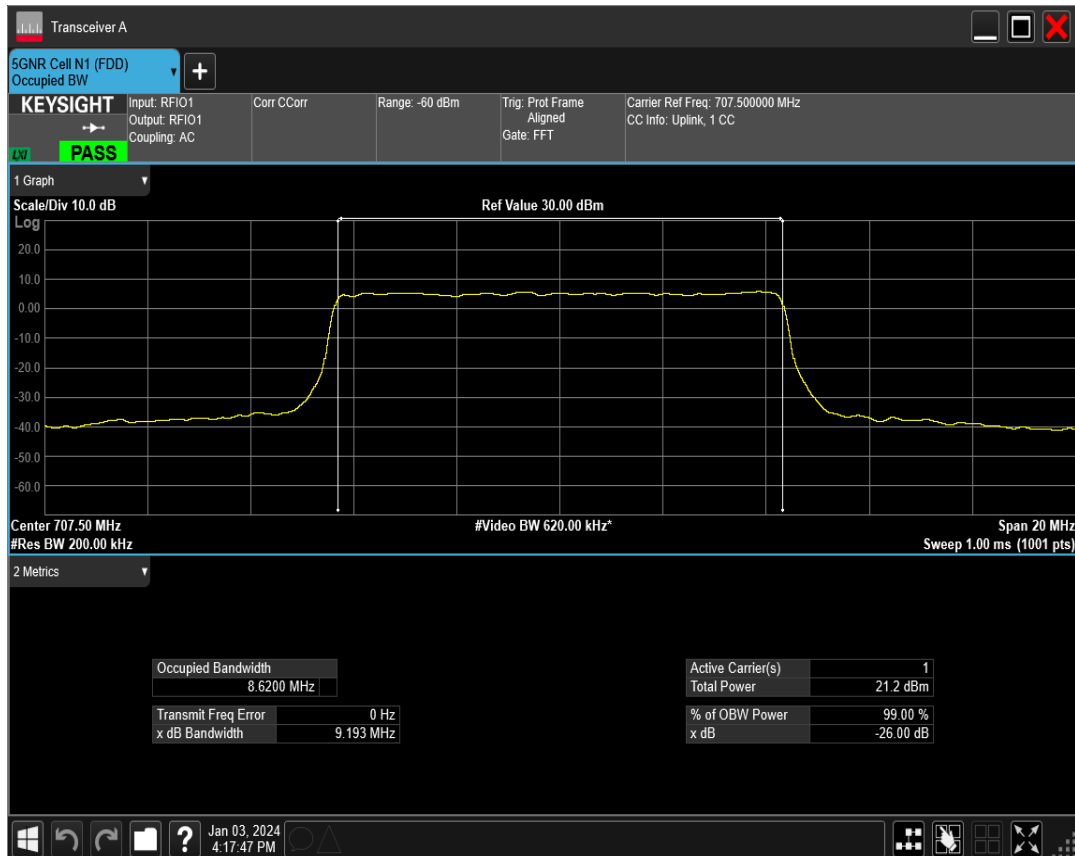
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



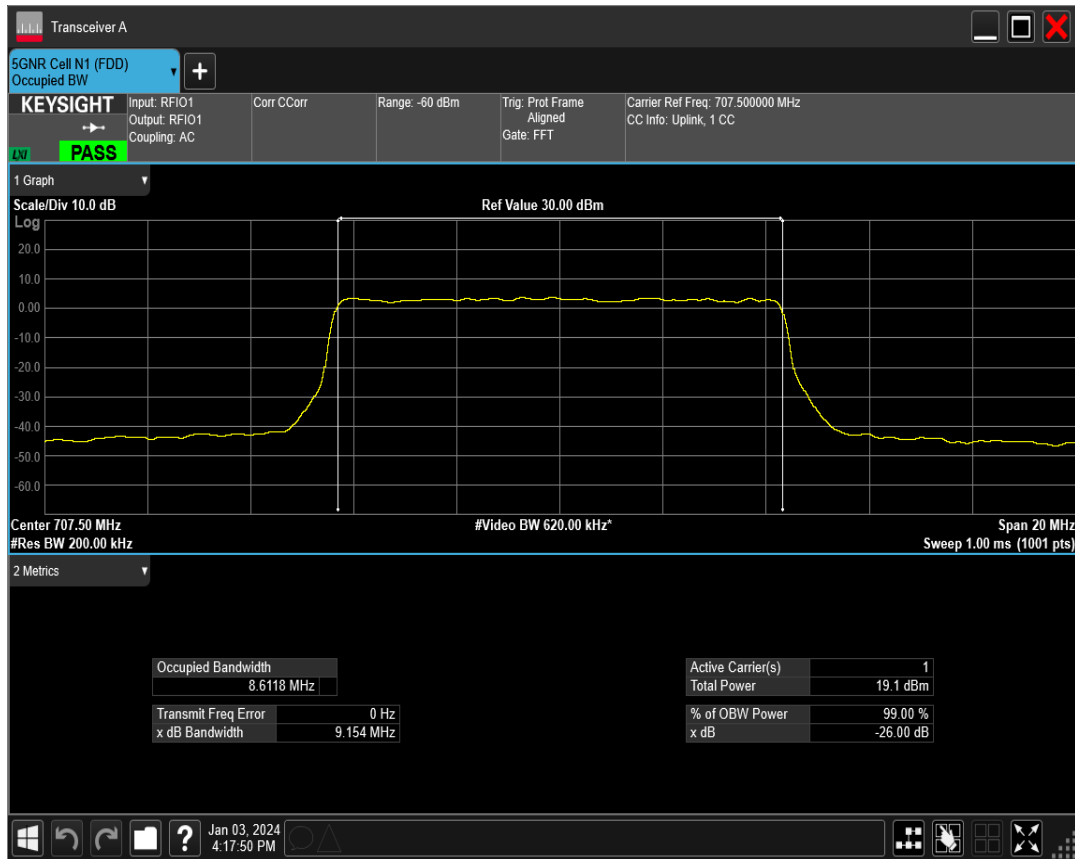
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=141500 RB=24@0



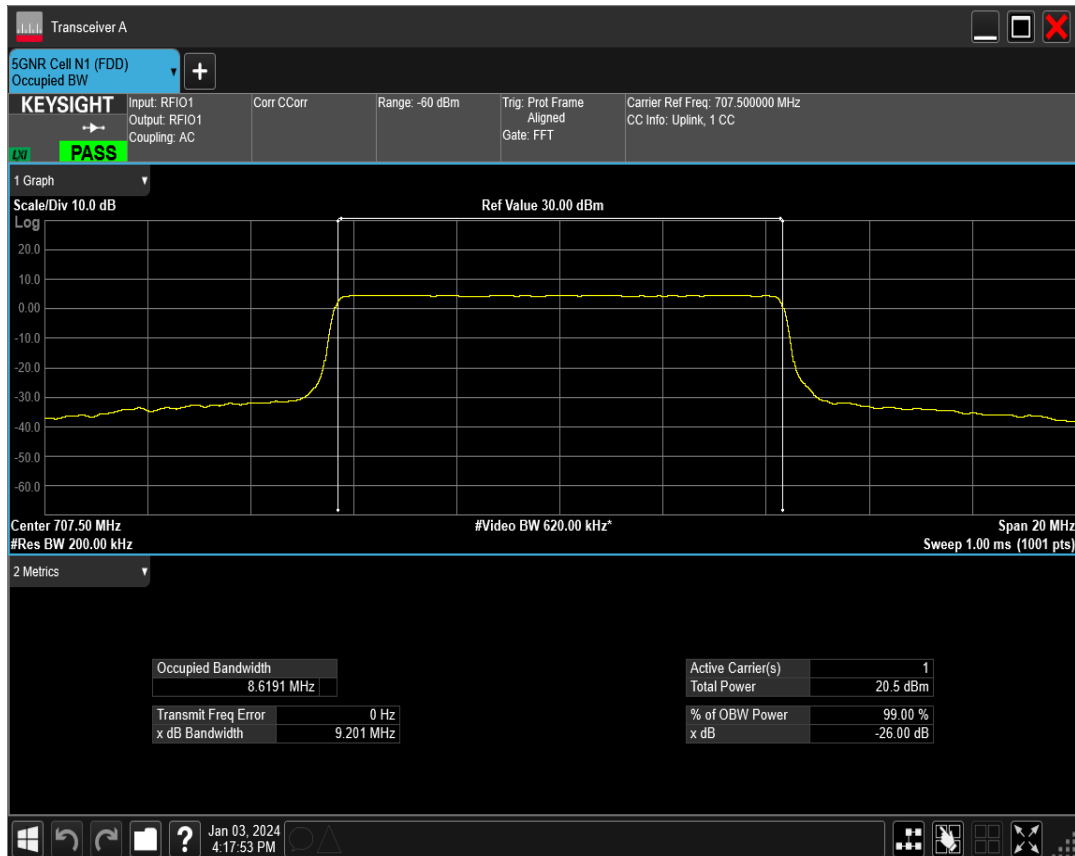
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=141500 RB=24@0



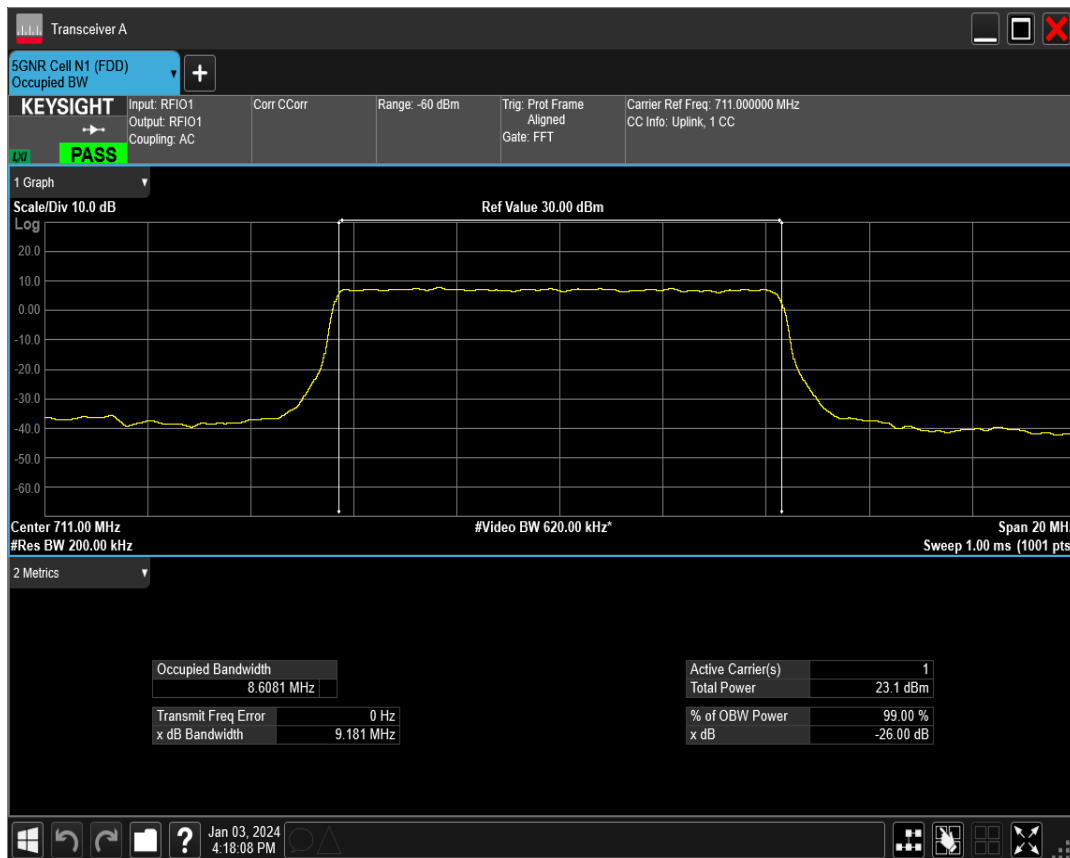
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=141500 RB=24@0



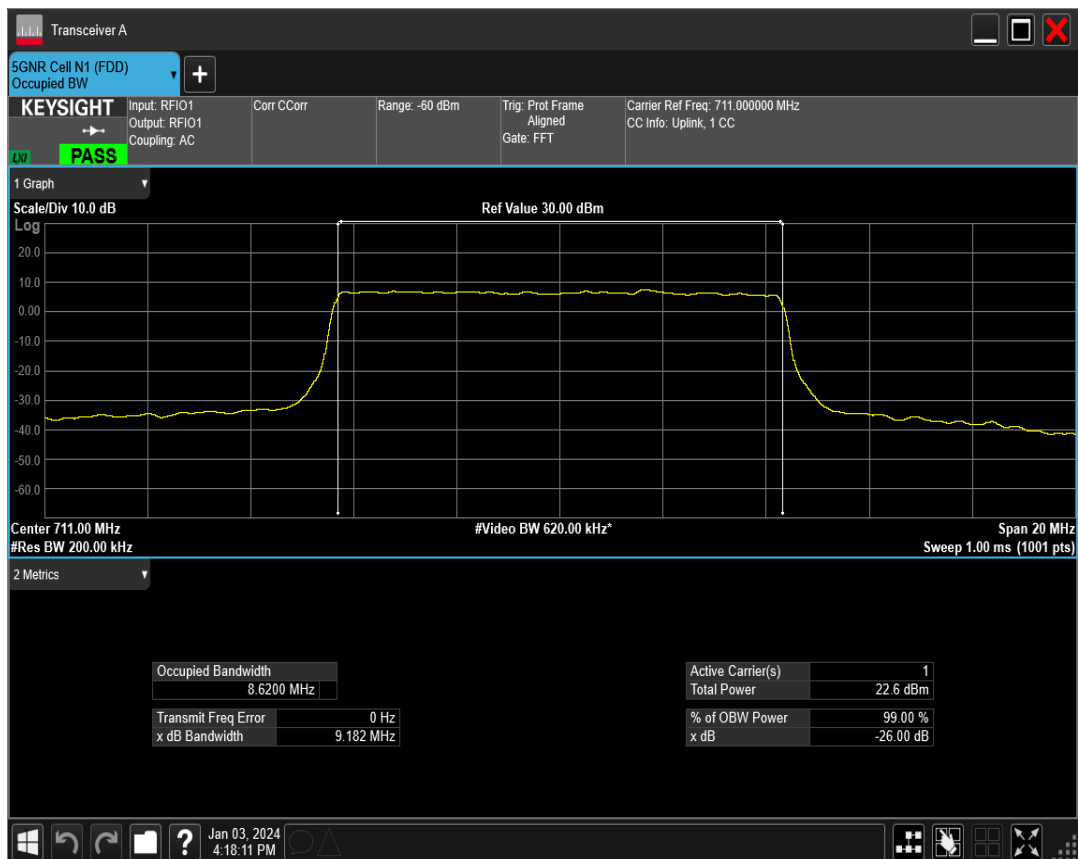
n12 SCS=30kHz CP_QPSK BW=10MHz Channel=141500 RB=24@0



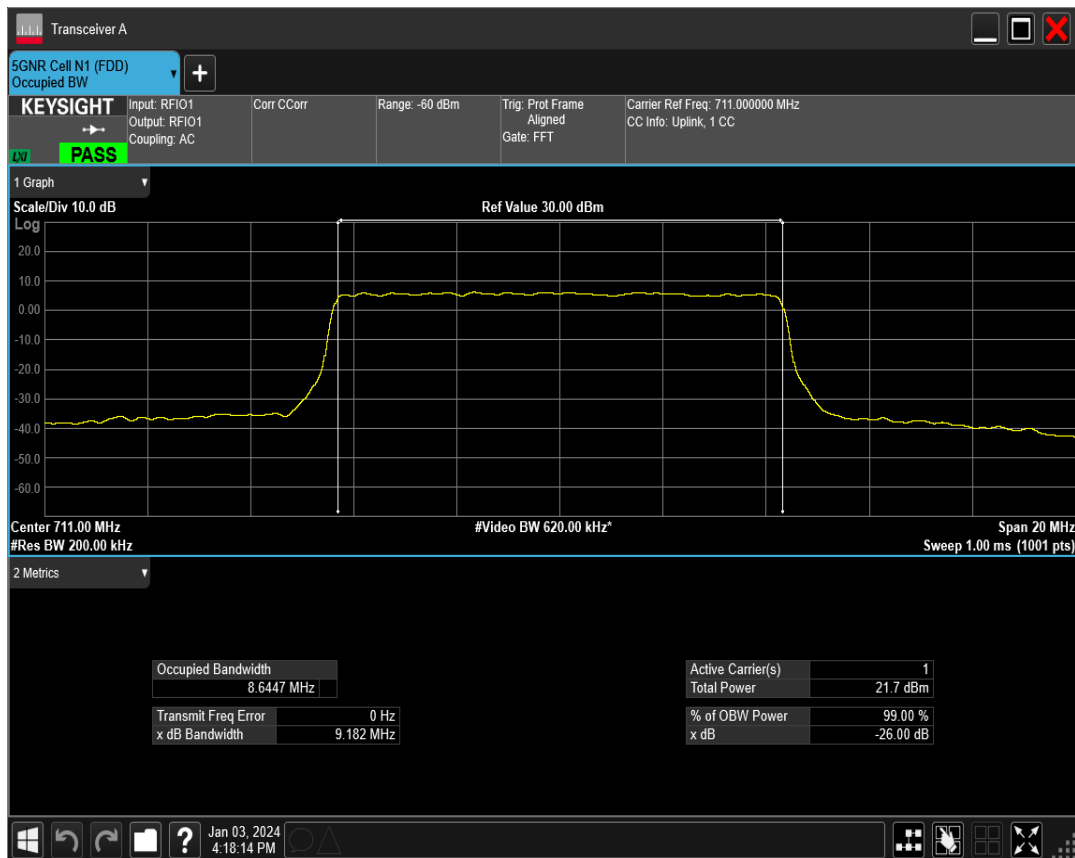
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=142200 RB=24@0



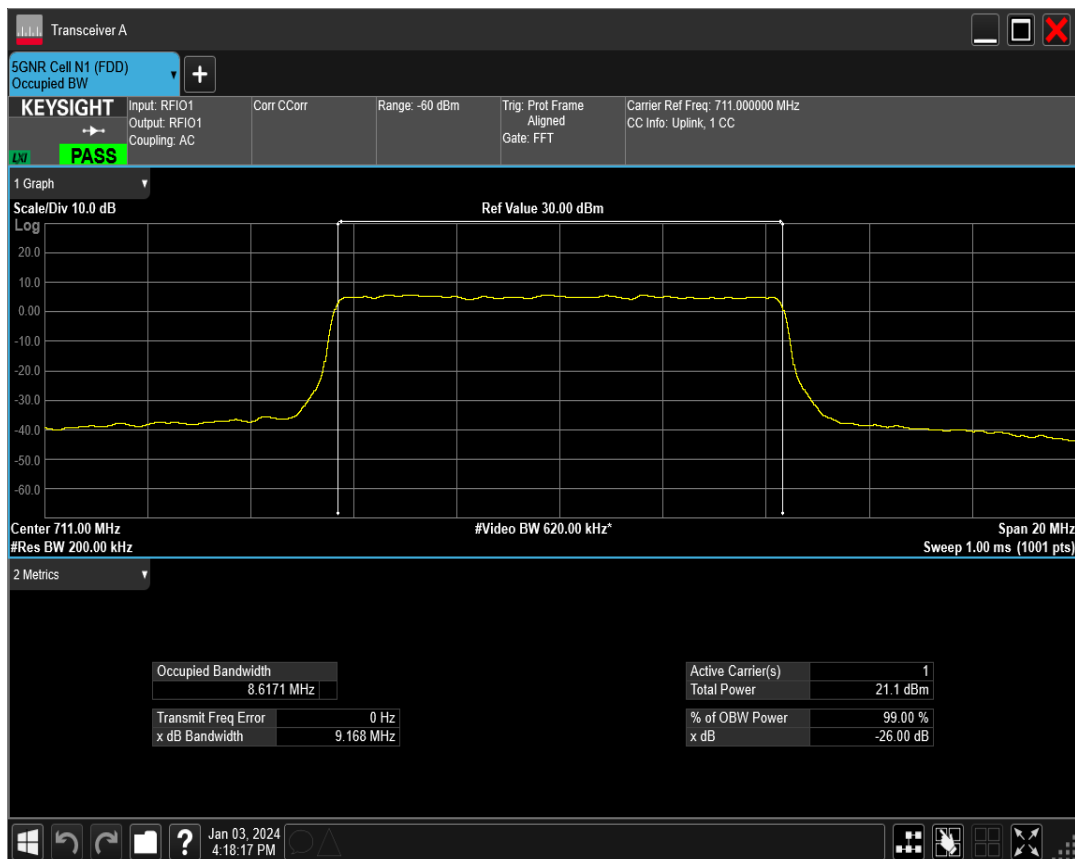
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=24@0



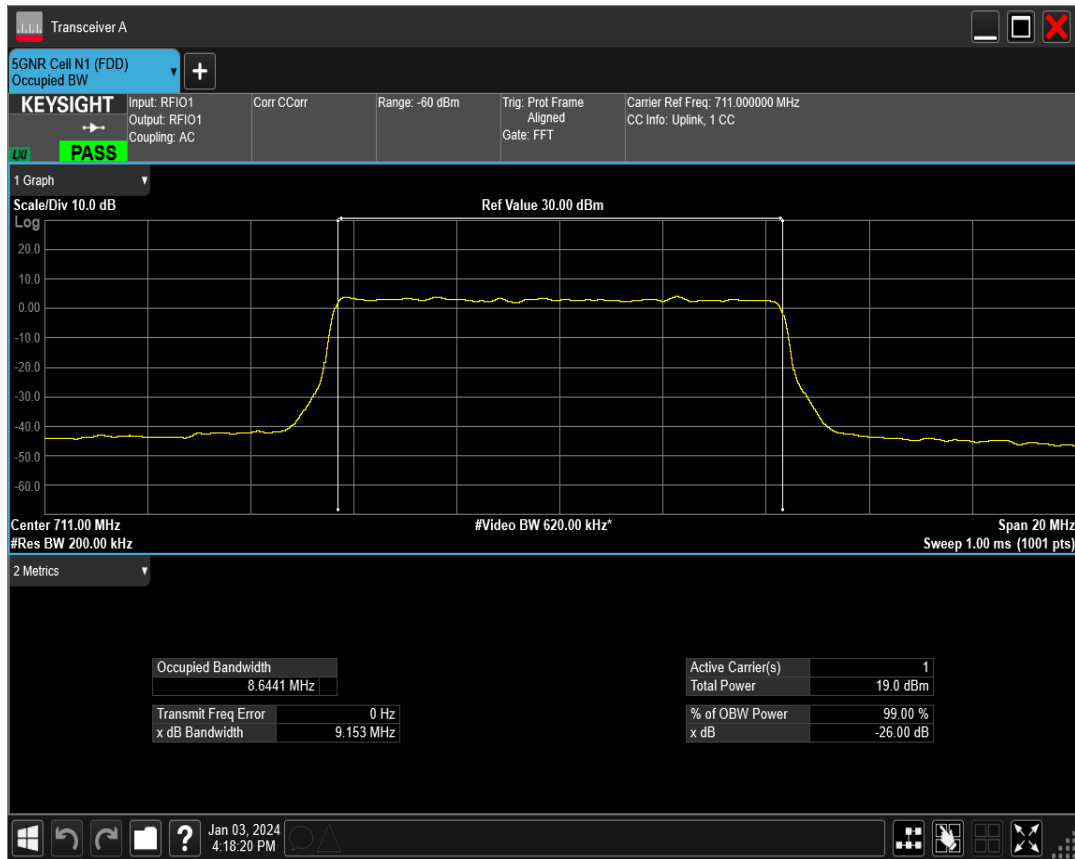
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=142200 RB=24@0



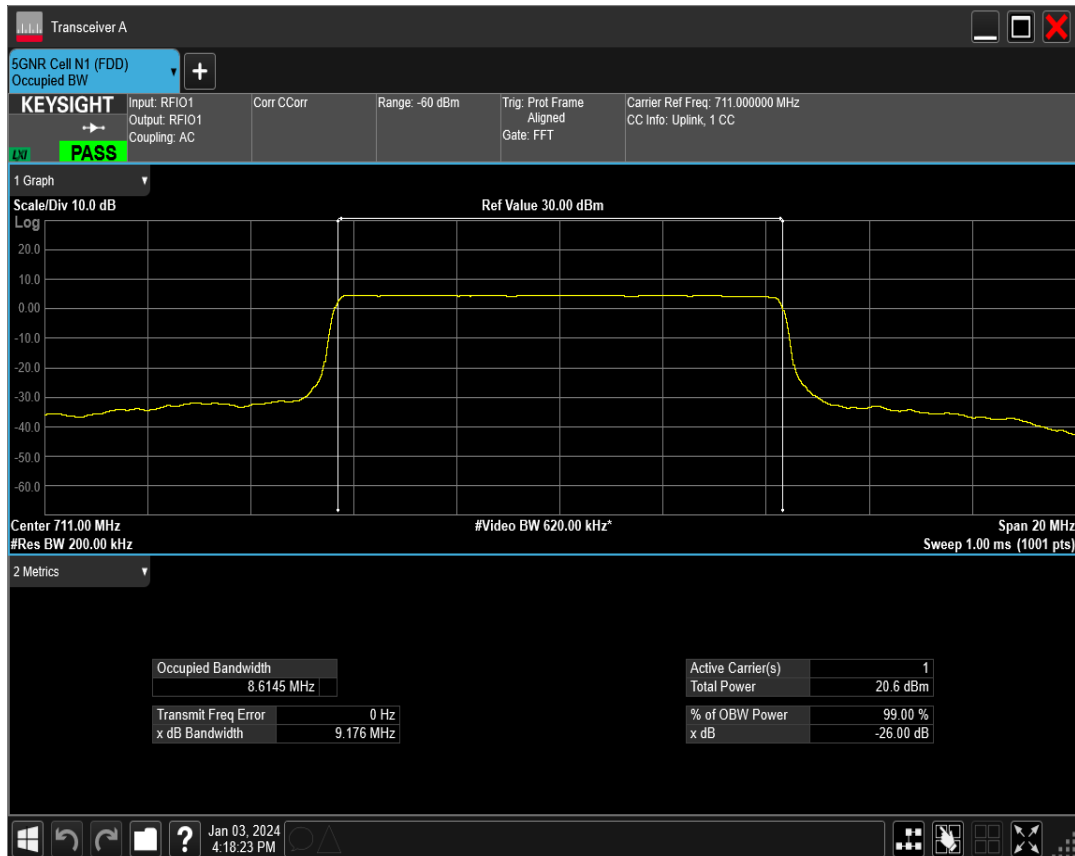
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=142200 RB=24@0



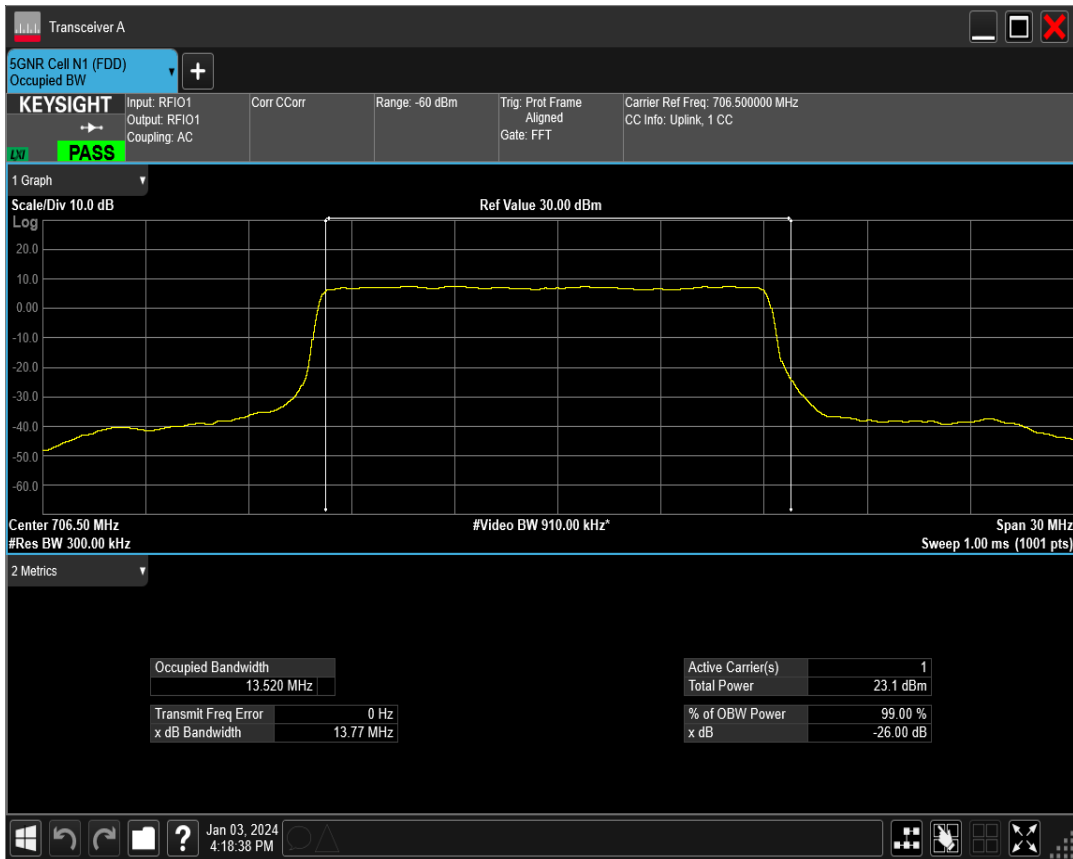
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=142200 RB=24@0



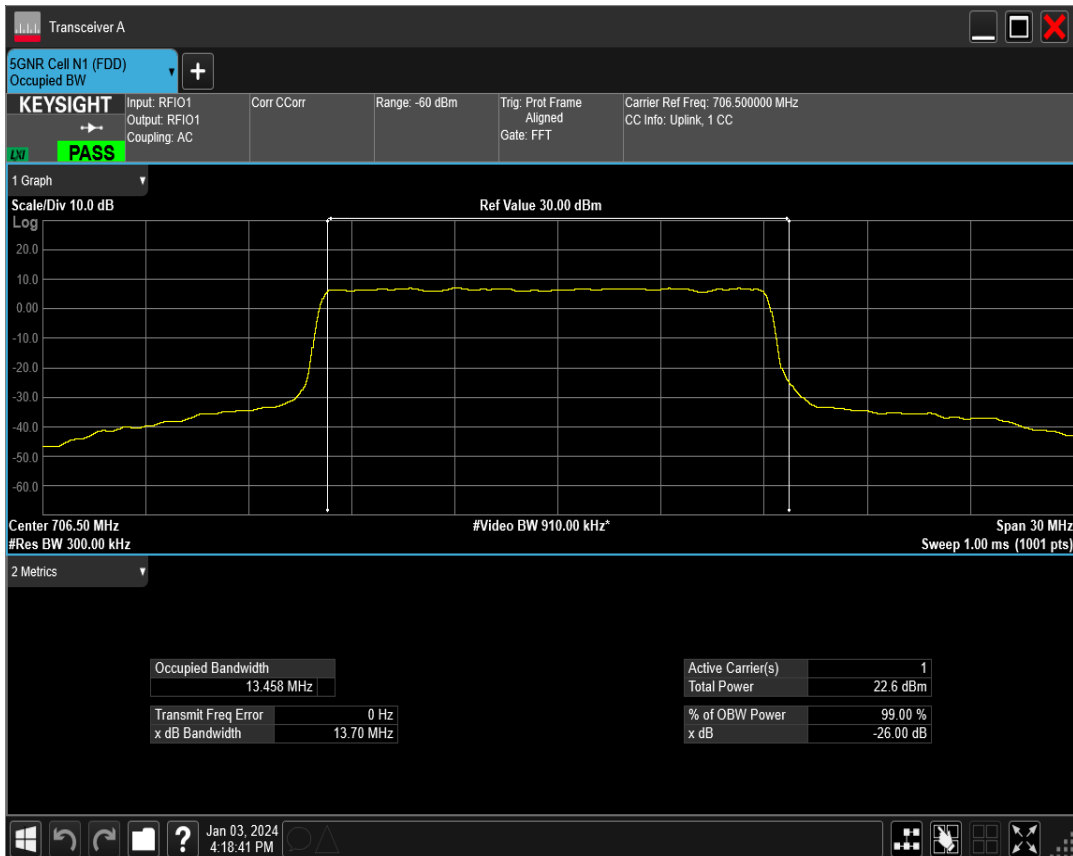
n12 SCS=30kHz CP_QPSK BW=10MHz Channel=142200 RB=24@0



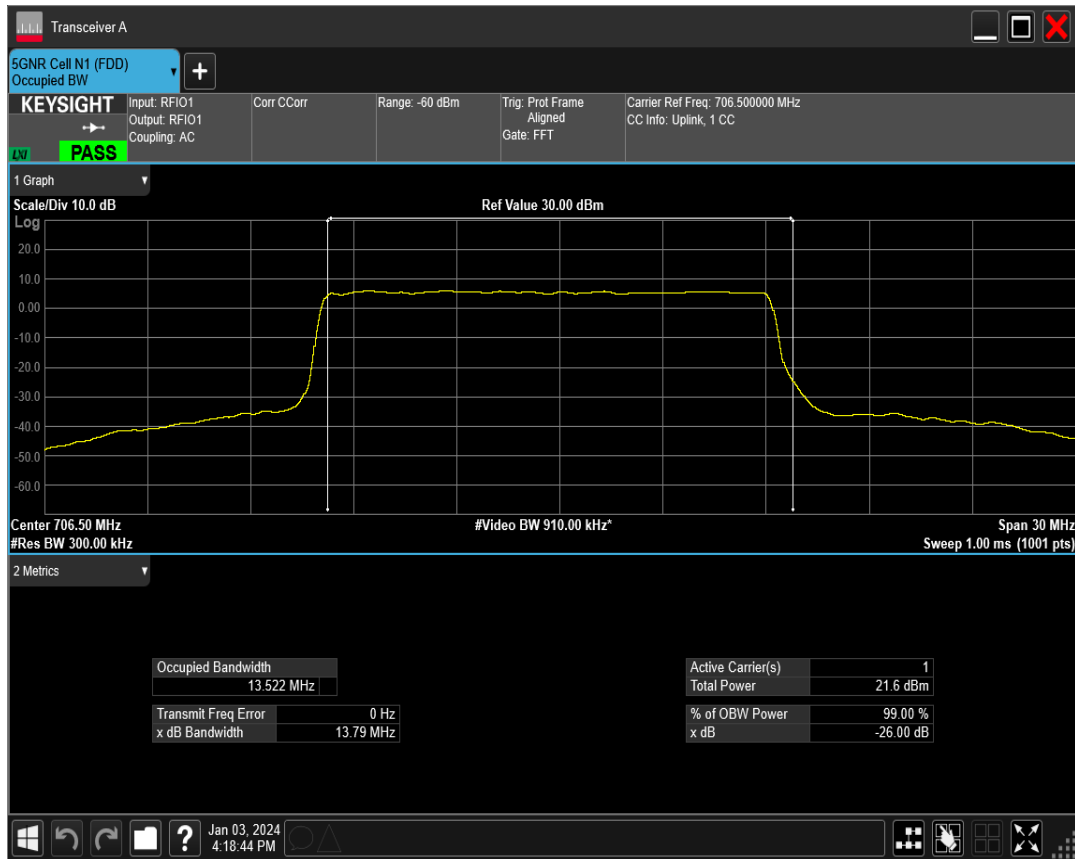
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141300 RB=36@0



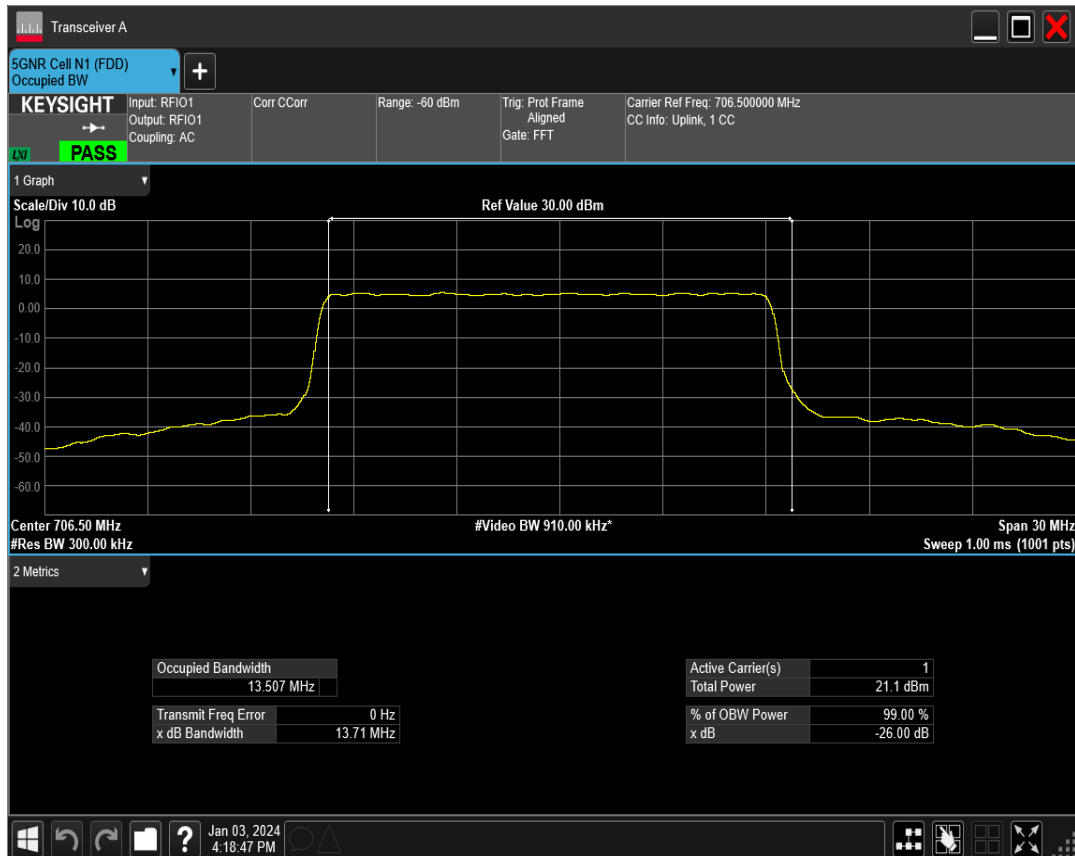
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=36@0



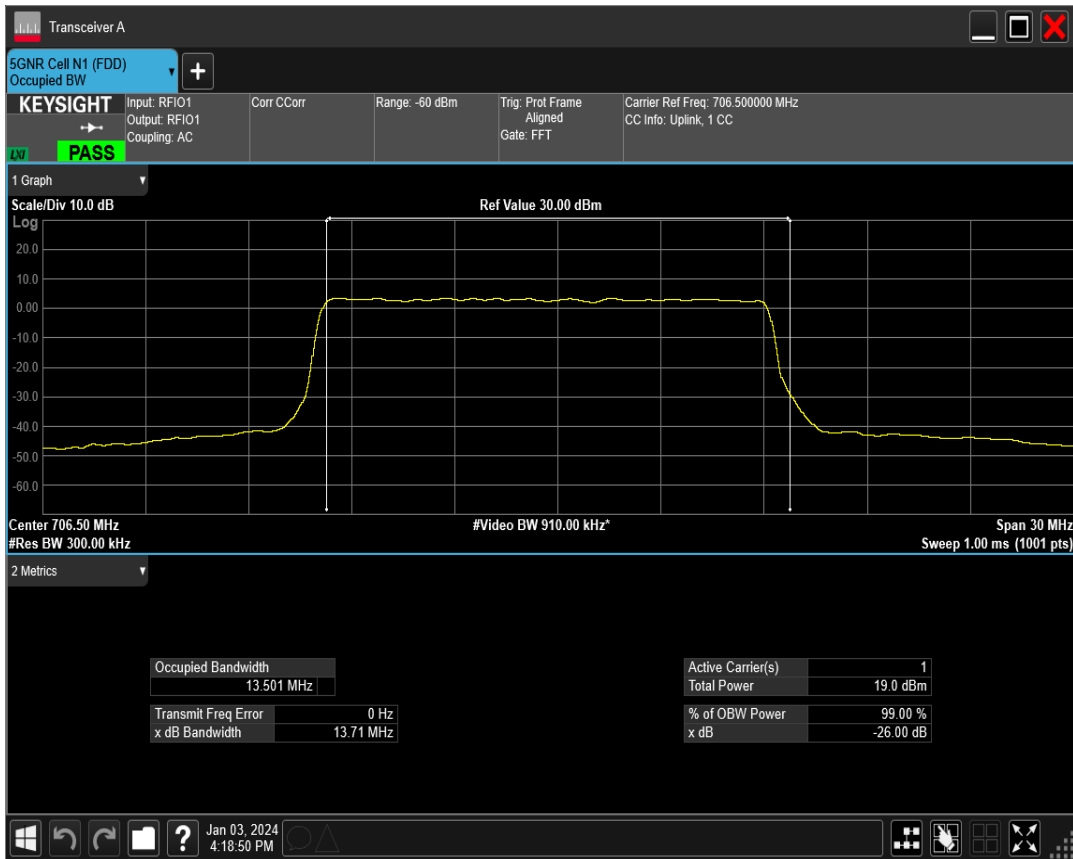
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141300 RB=36@0



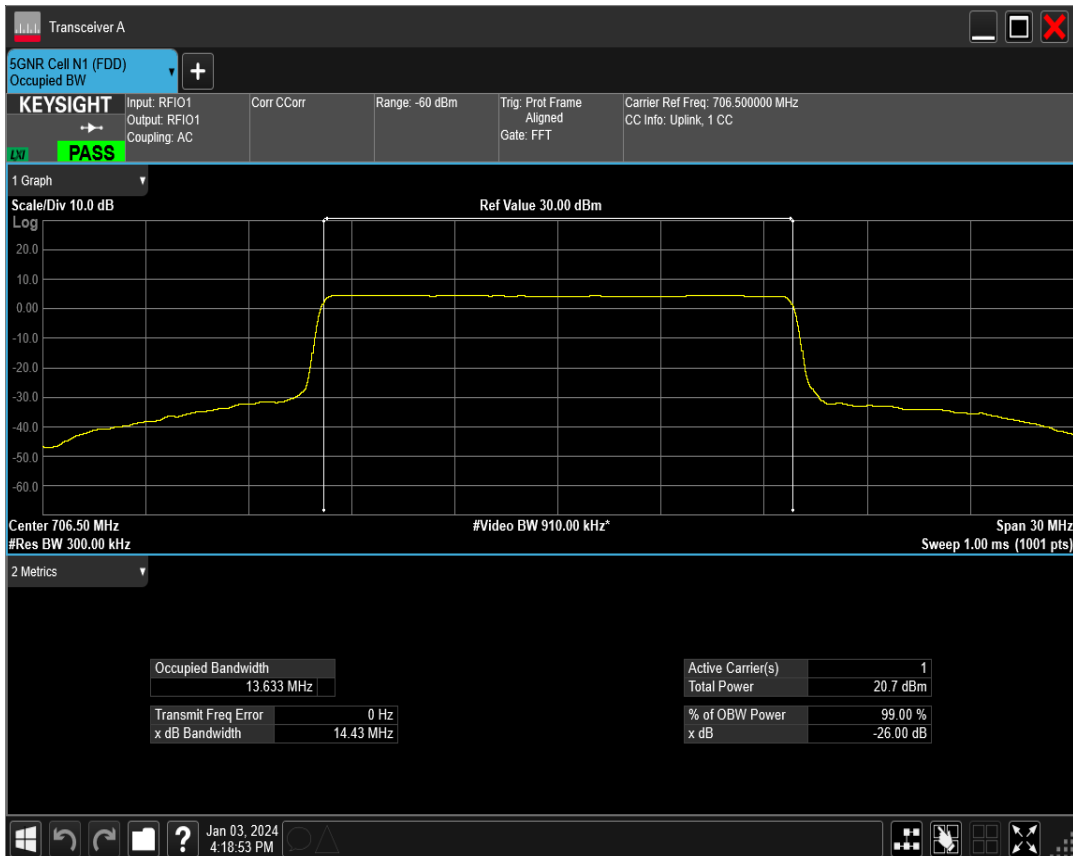
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141300 RB=36@0



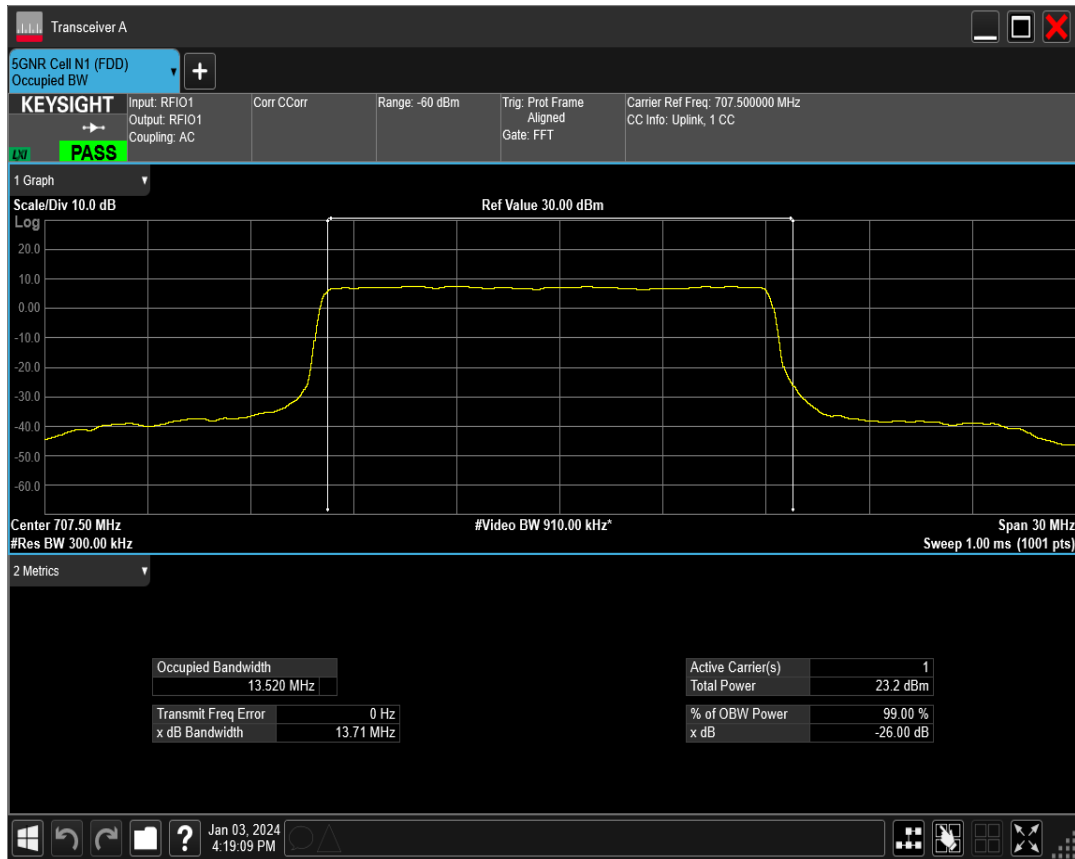
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141300 RB=36@0



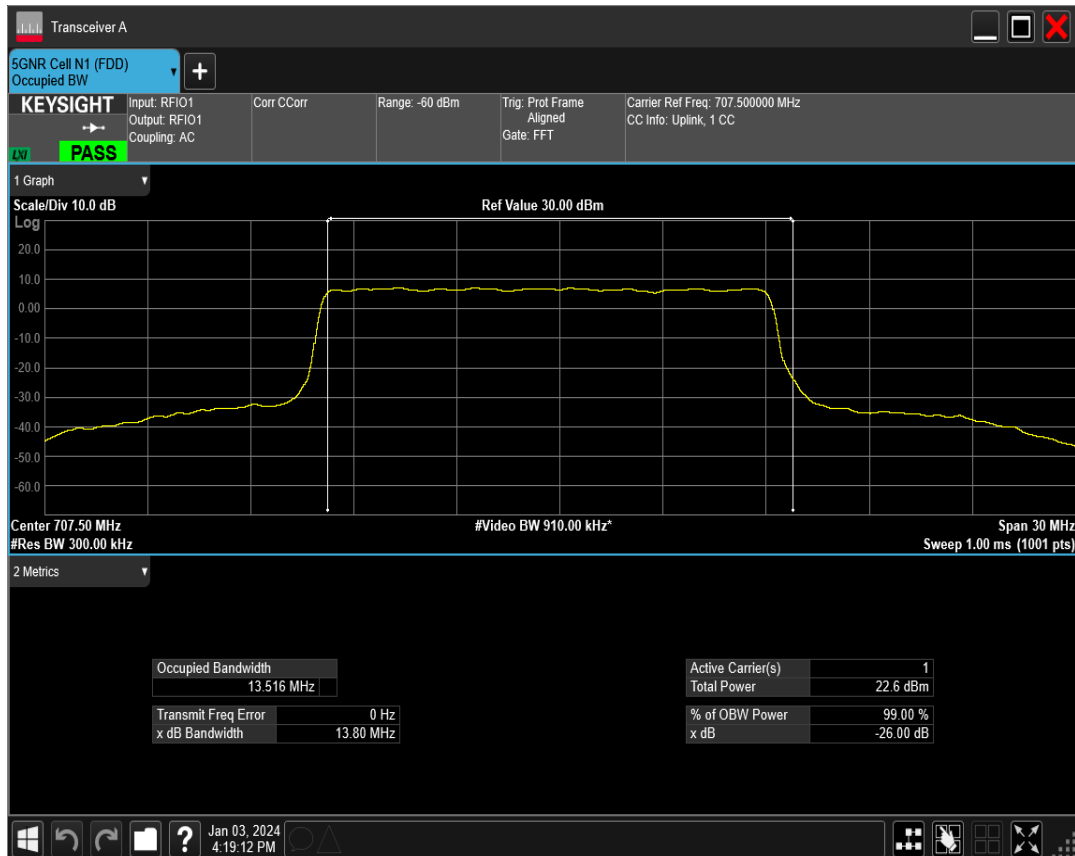
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141300 RB=38@0



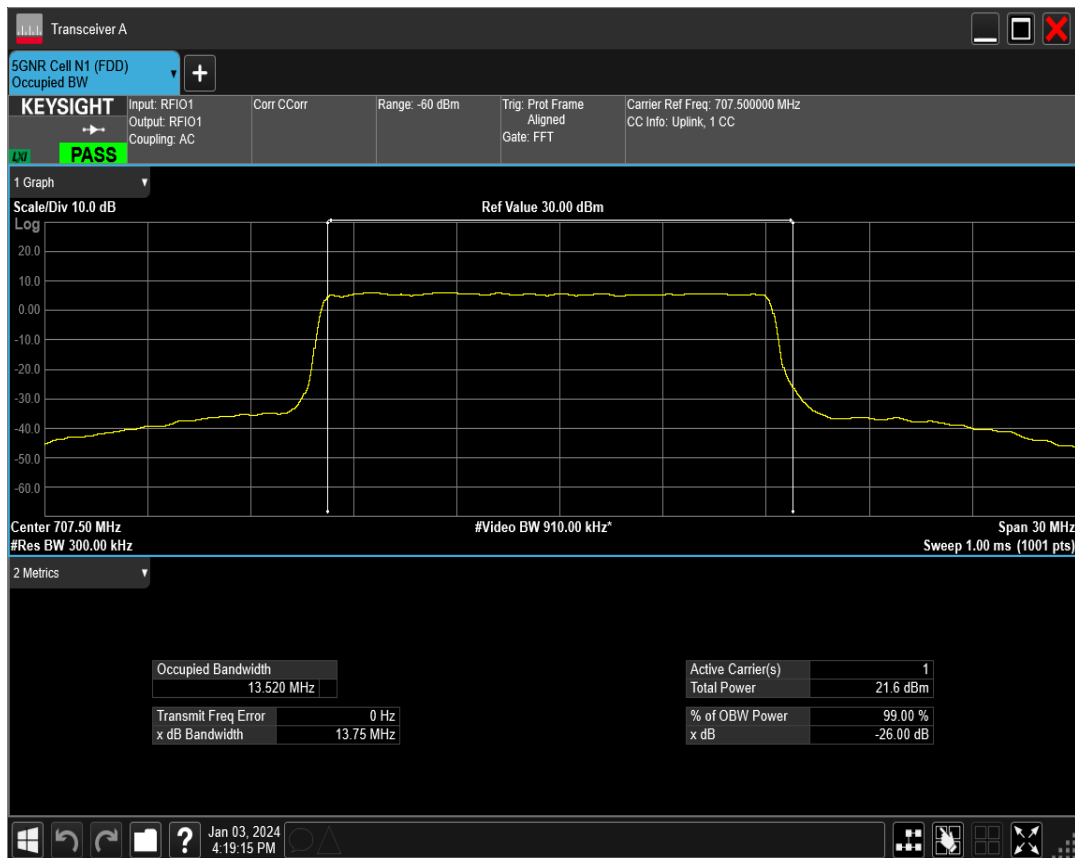
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141500 RB=36@0



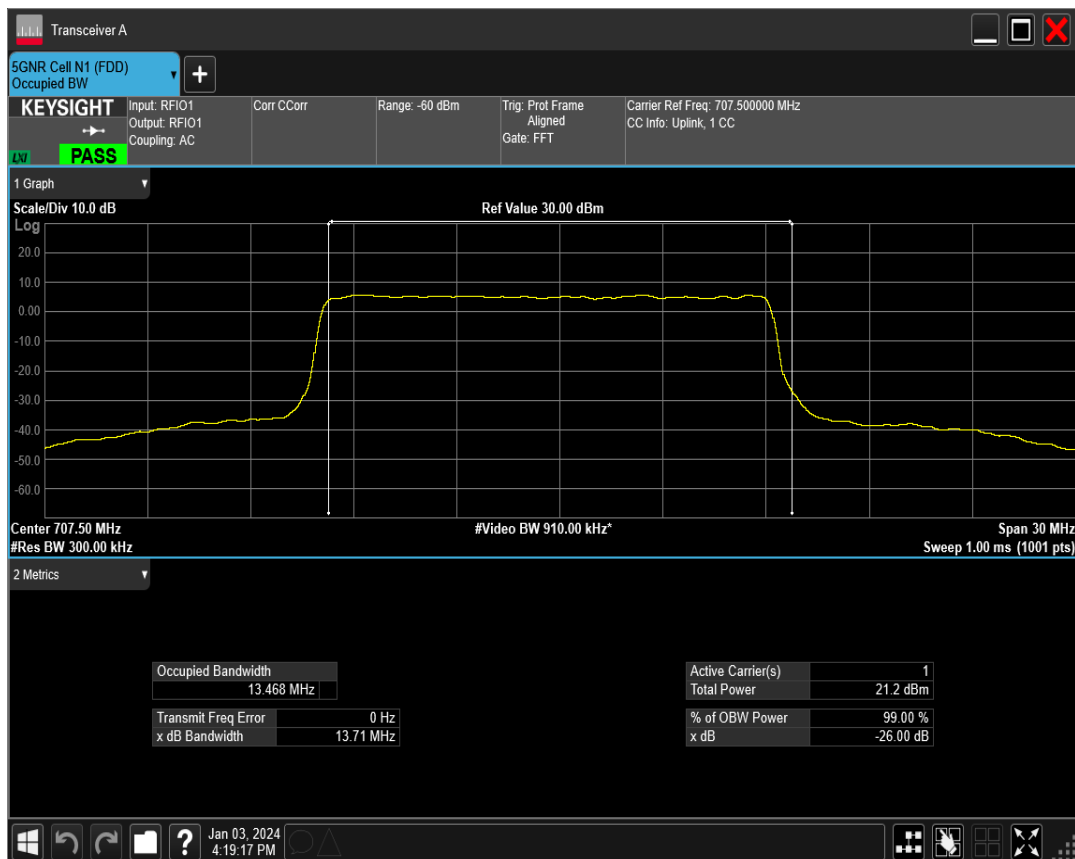
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=36@0



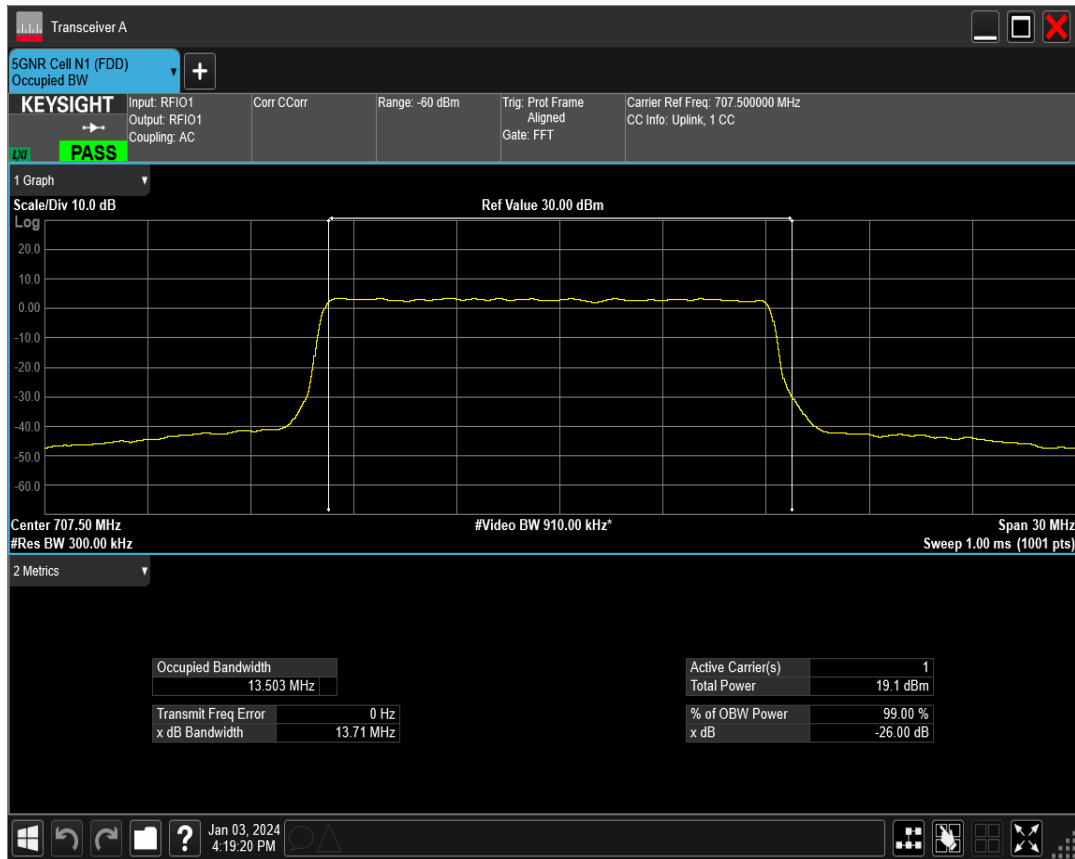
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141500 RB=36@0



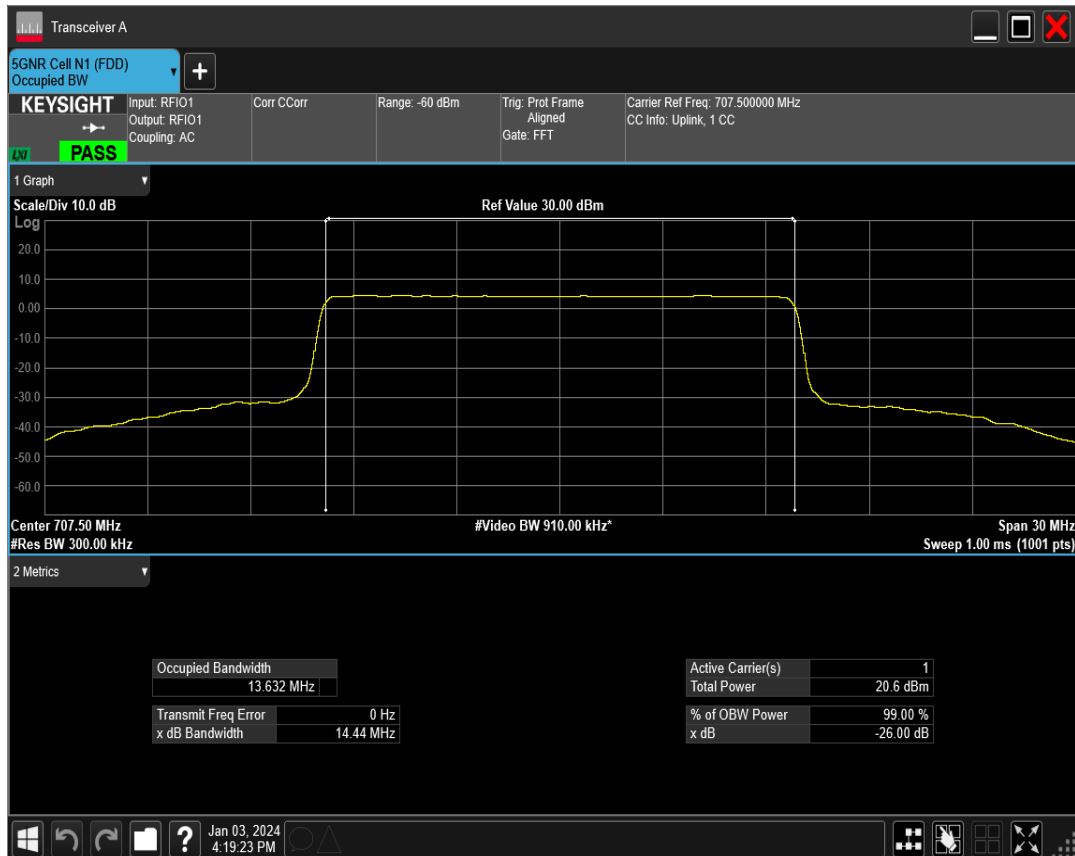
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141500 RB=36@0



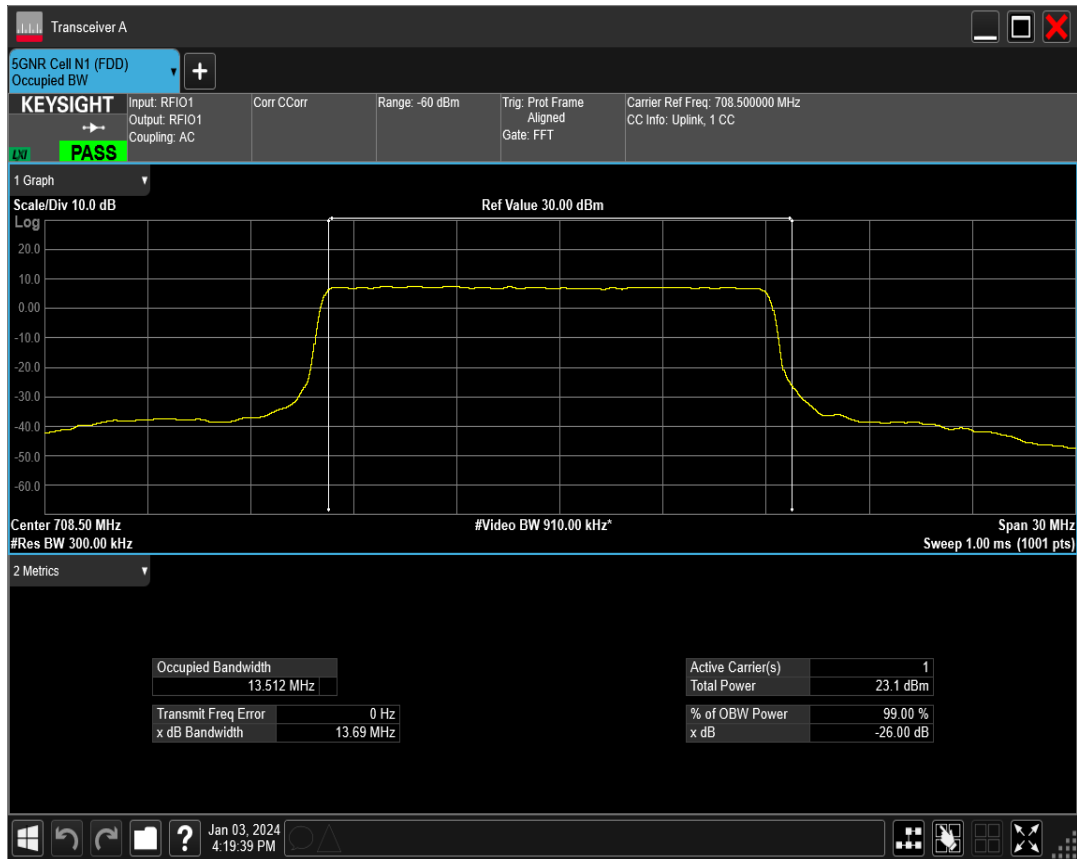
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141500 RB=36@0



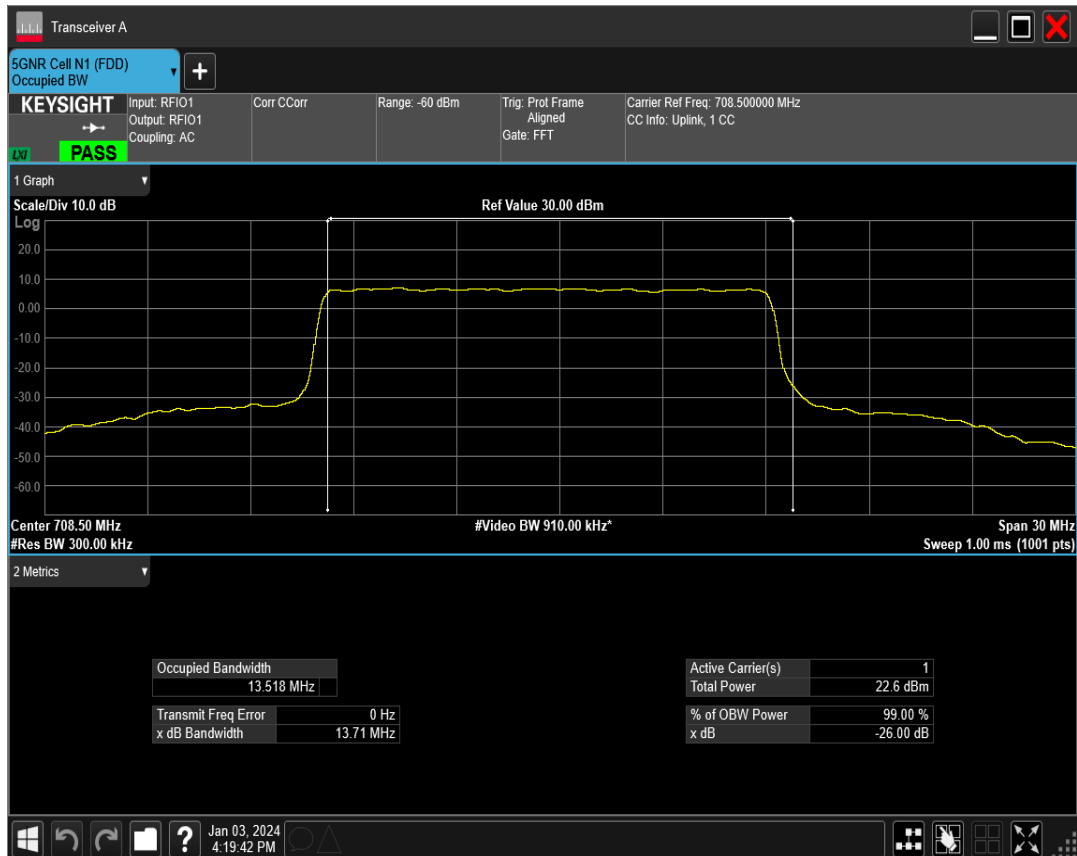
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141500 RB=38@0



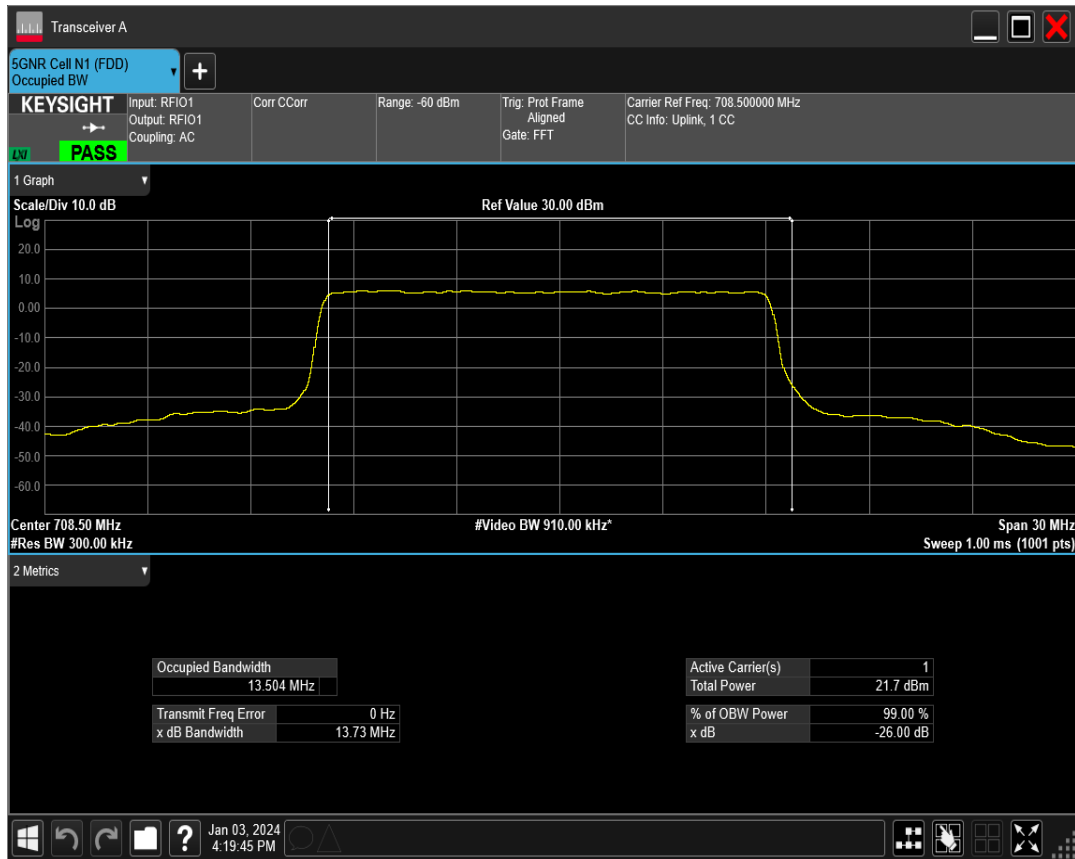
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141700 RB=36@0



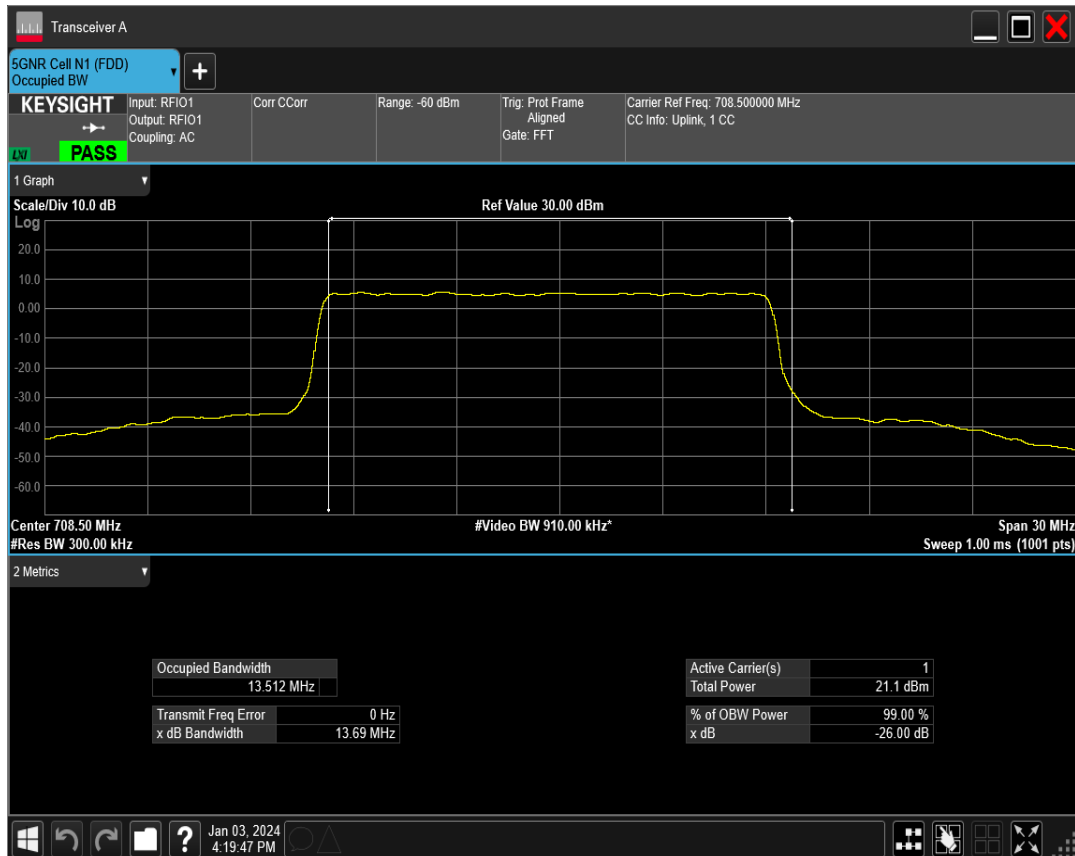
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=36@0



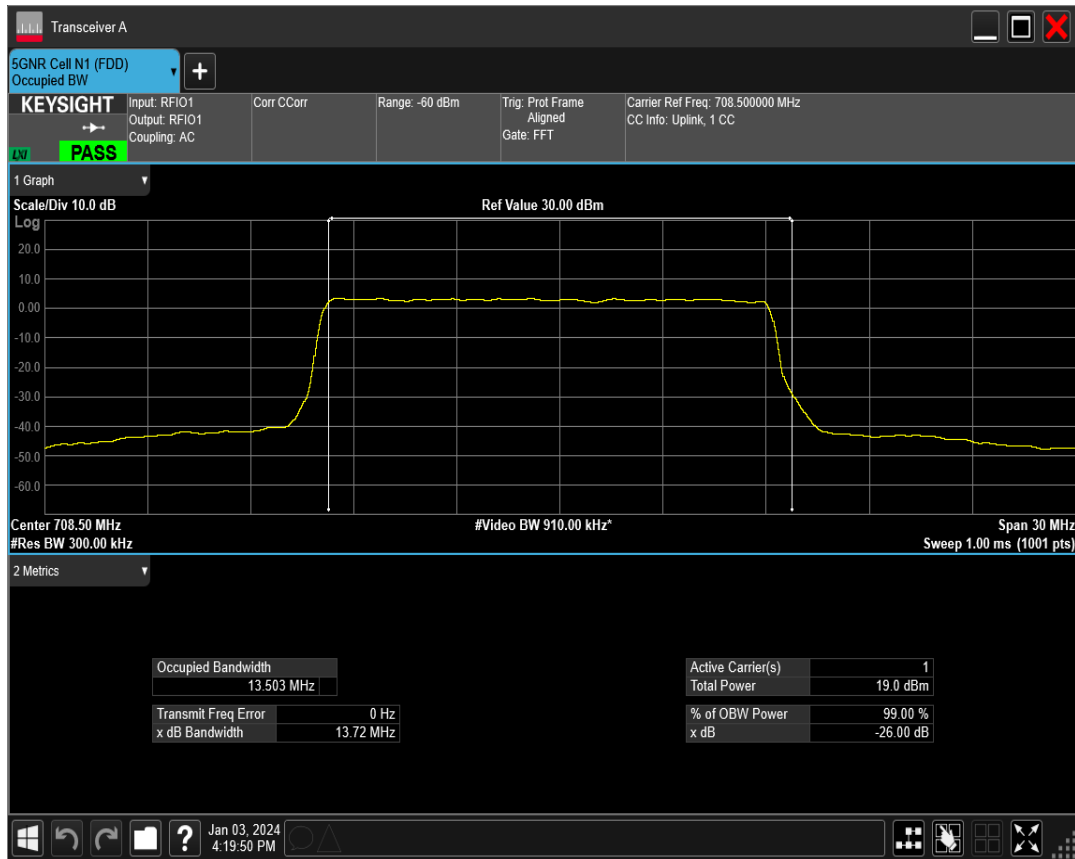
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141700 RB=36@0



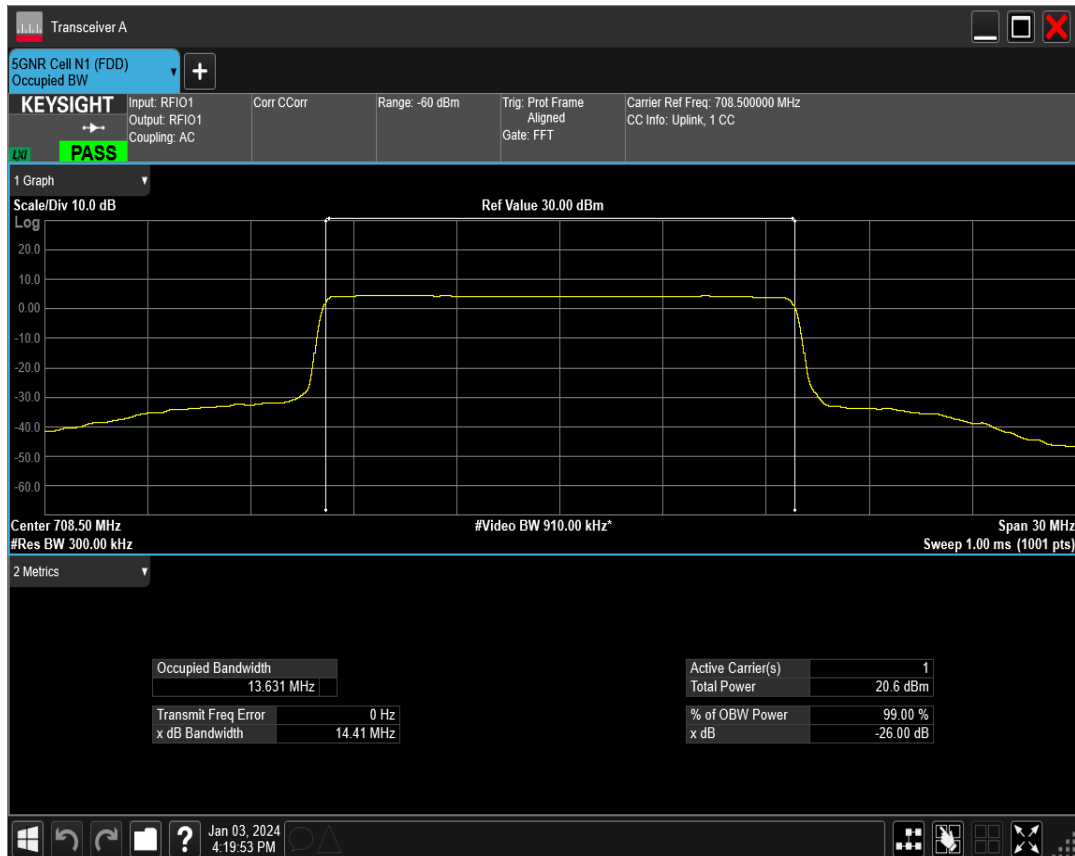
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141700 RB=36@0



n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141700 RB=36@0



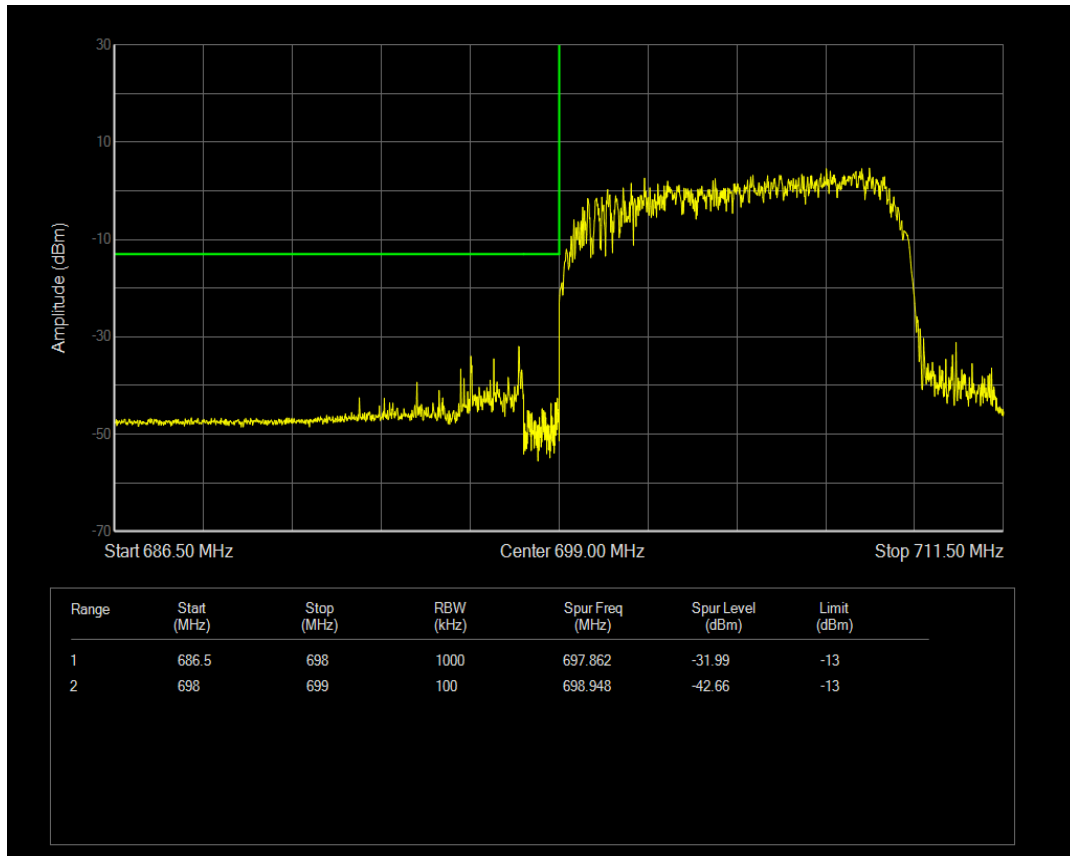
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141700 RB=38@0



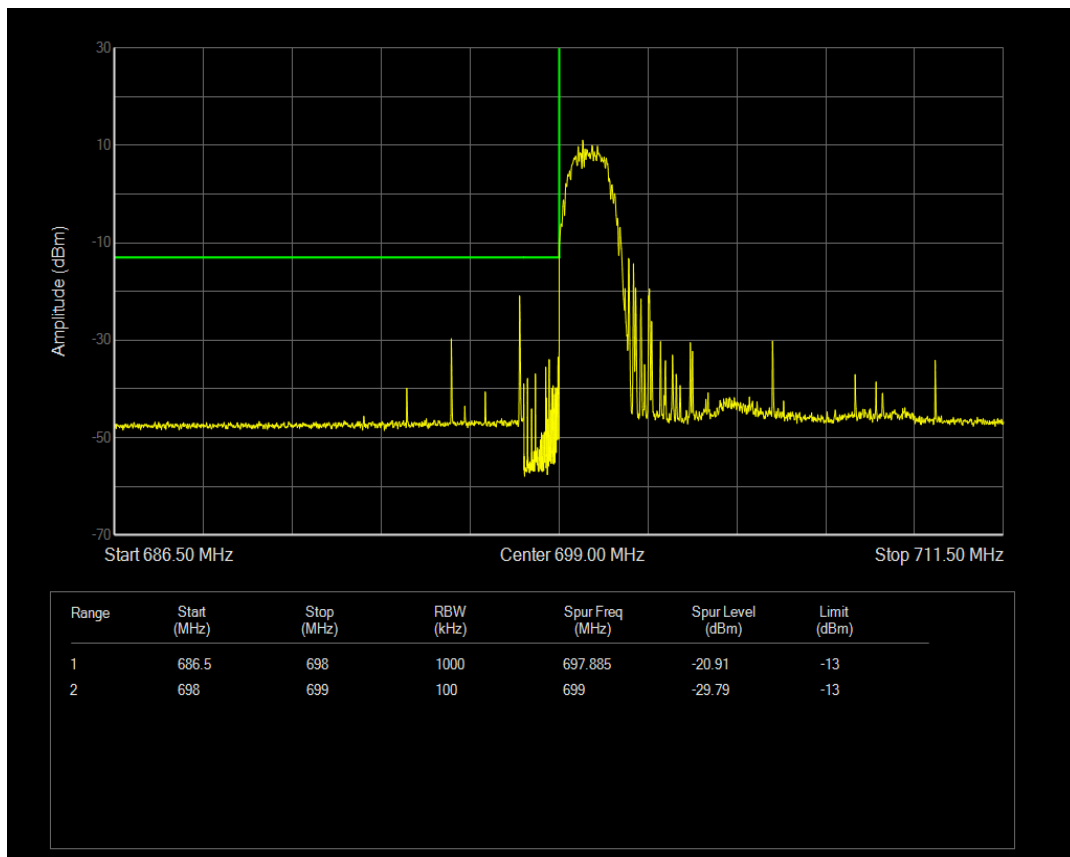
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n12	30	10	140800	24@0	DFT_QPSK	697.86	-31.99	-13	PASS
n12	30	10	140800	1@0	DFT_QPSK	697.89	-20.91	-13	PASS
n12	30	10	142200	24@0	DFT_QPSK	718.12	-36.18	-13	PASS
n12	30	10	142200	1@23	DFT_QPSK	717.54	-24.32	-13	PASS
n12	30	15	141300	36@0	DFT_QPSK	695.76	-38.29	-13	PASS
n12	30	15	141300	1@0	DFT_QPSK	697.08	-26.87	-13	PASS
n12	30	15	141700	36@0	DFT_QPSK	717.75	-35.56	-13	PASS
n12	30	15	141700	1@37	DFT_QPSK	717.27	-25.76	-13	PASS

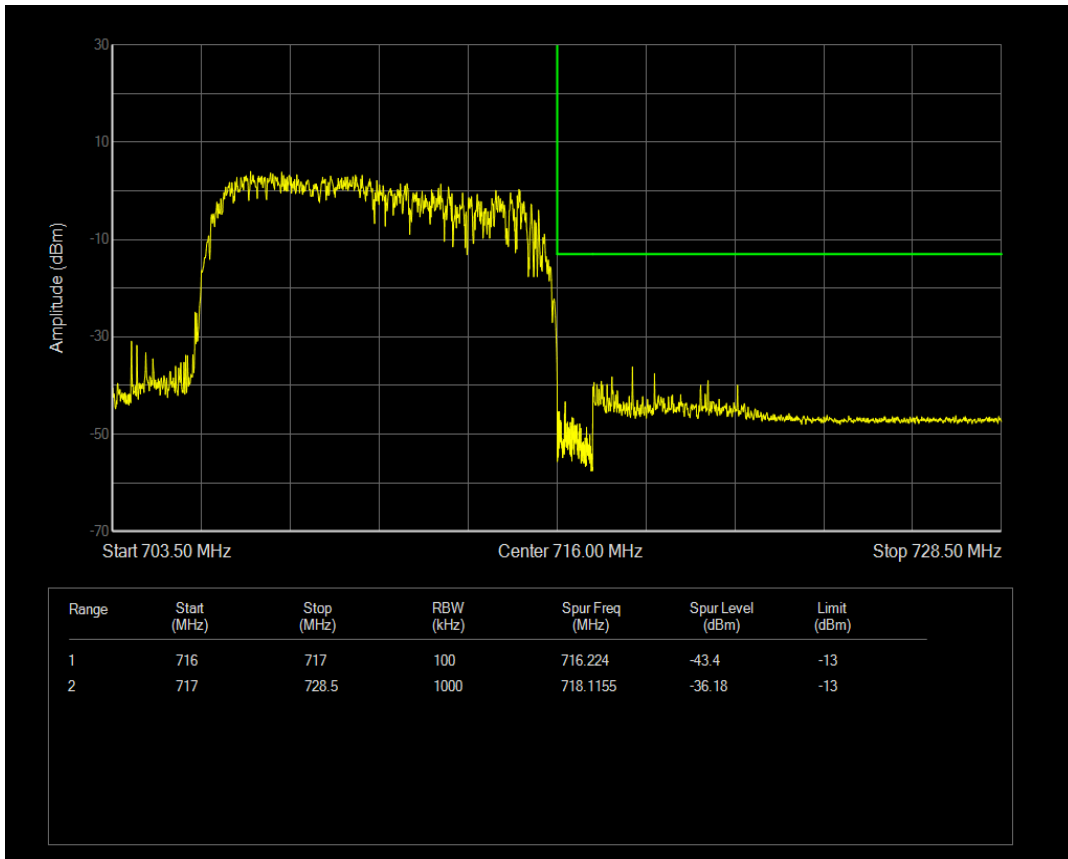
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



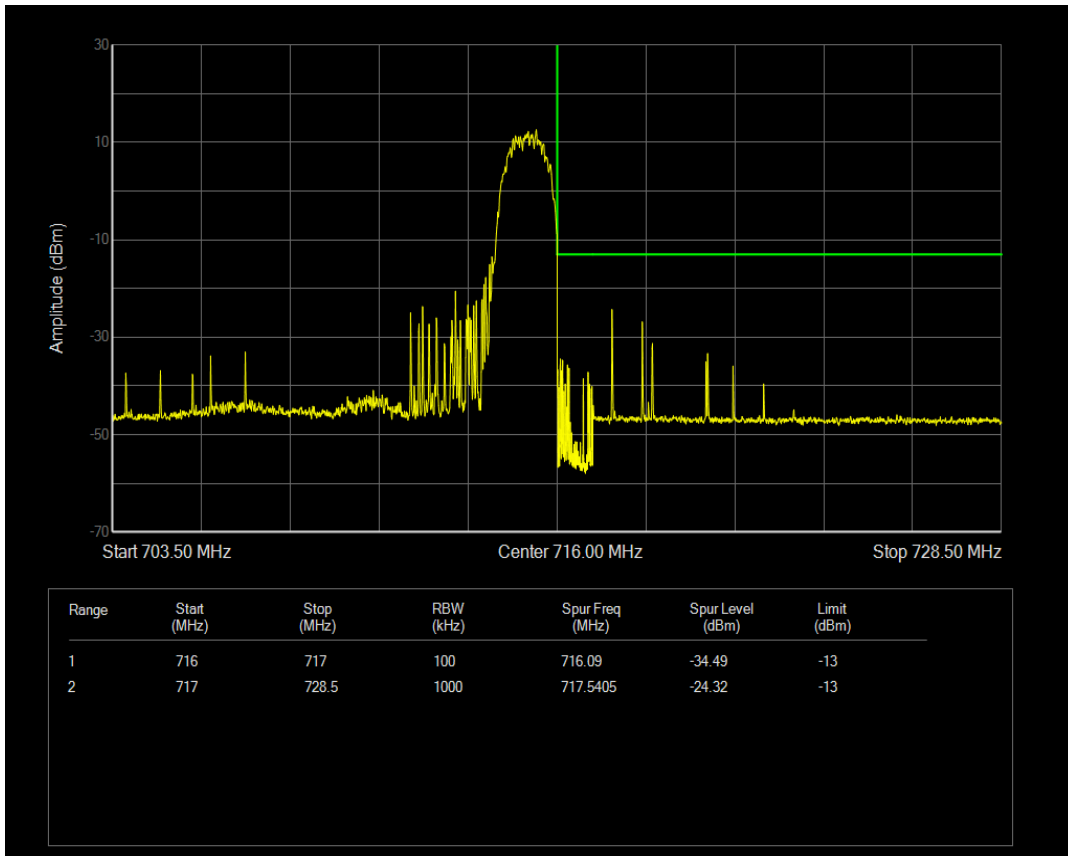
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@0



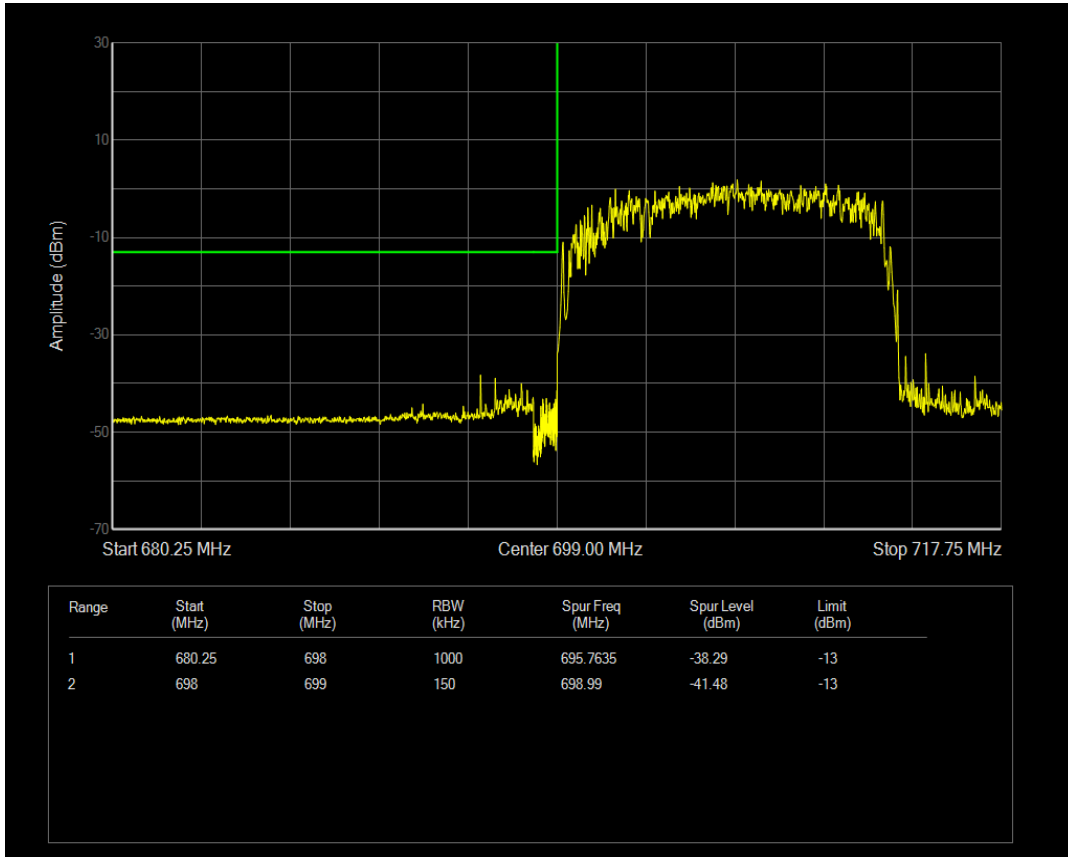
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=24@0



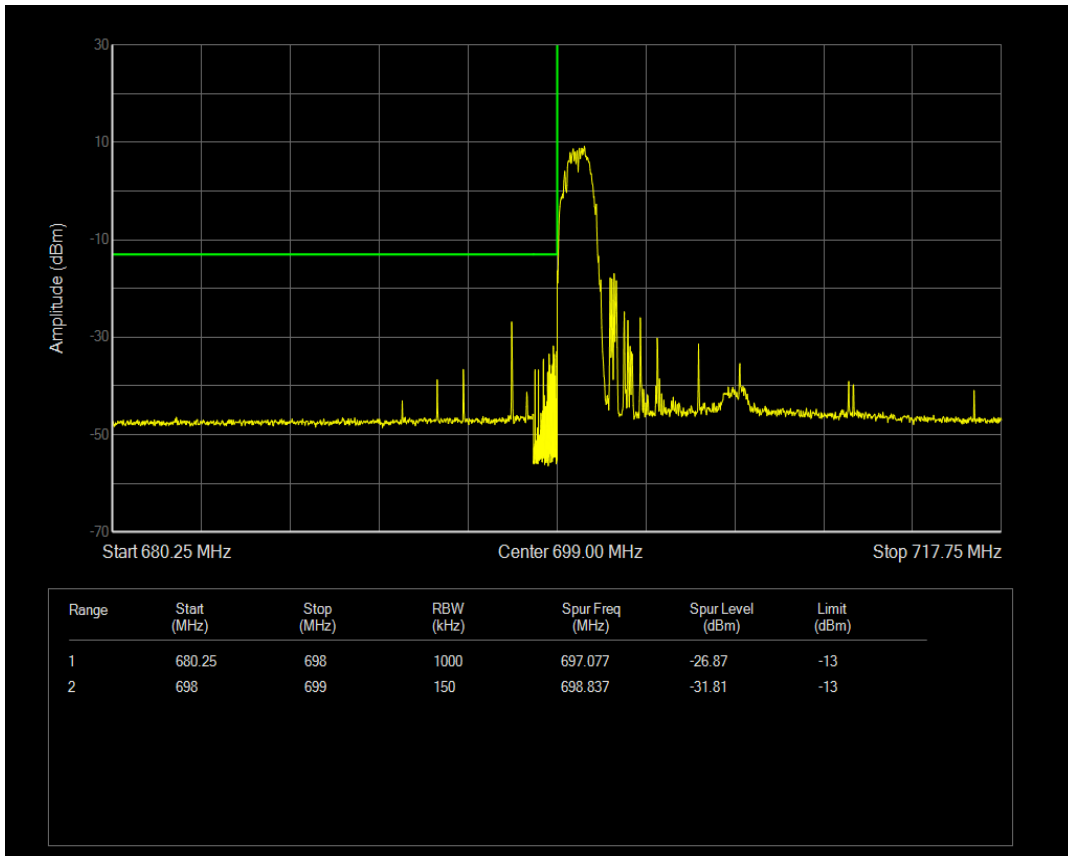
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=1@23



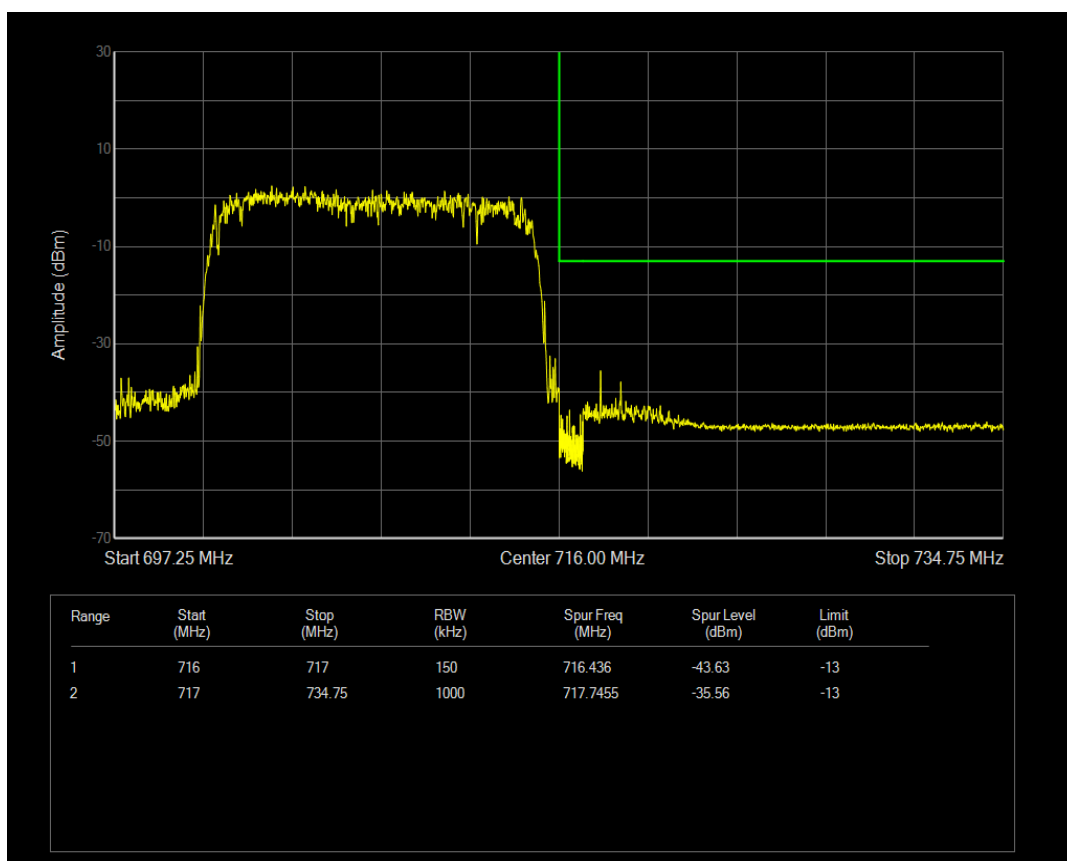
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=36@0



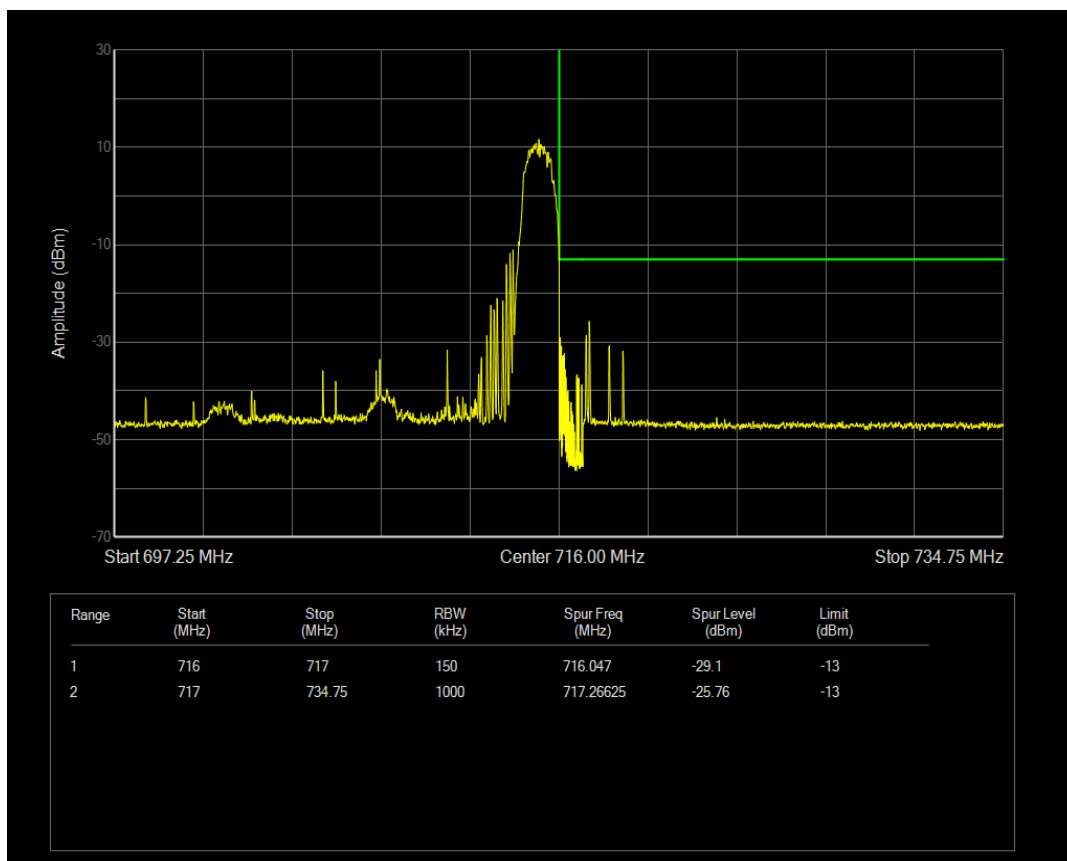
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=36@0



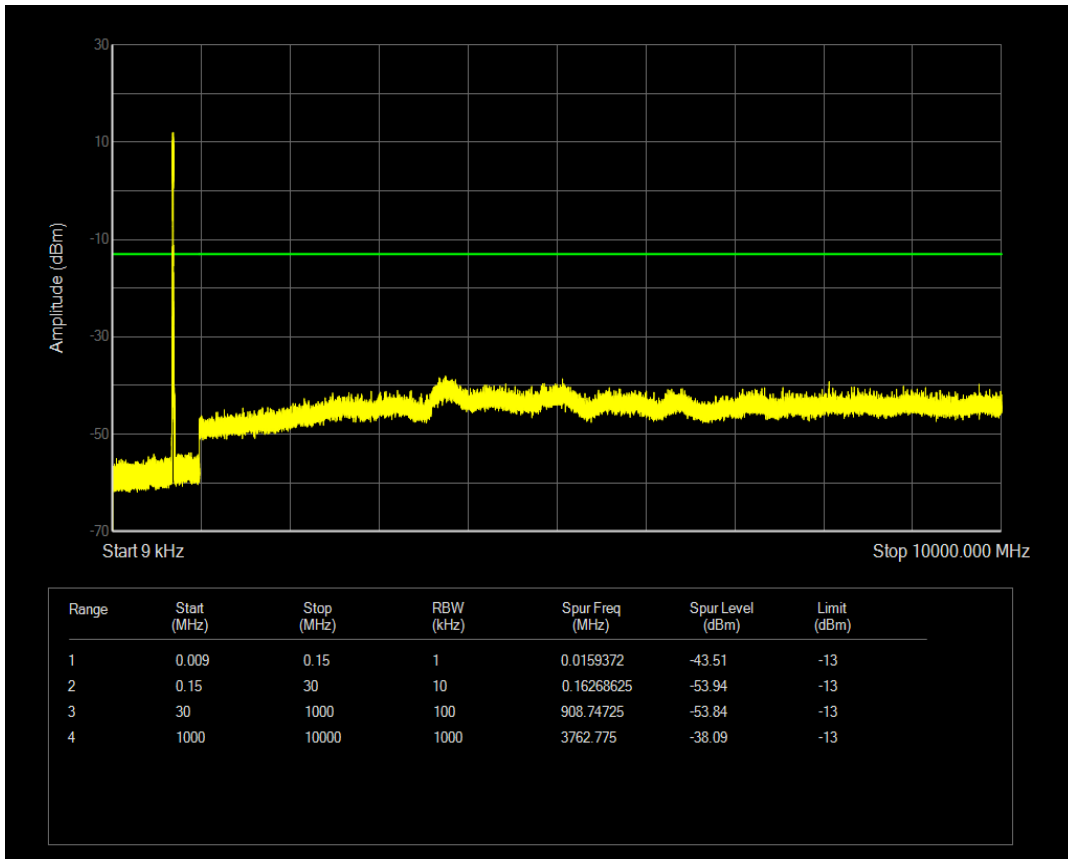
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@37



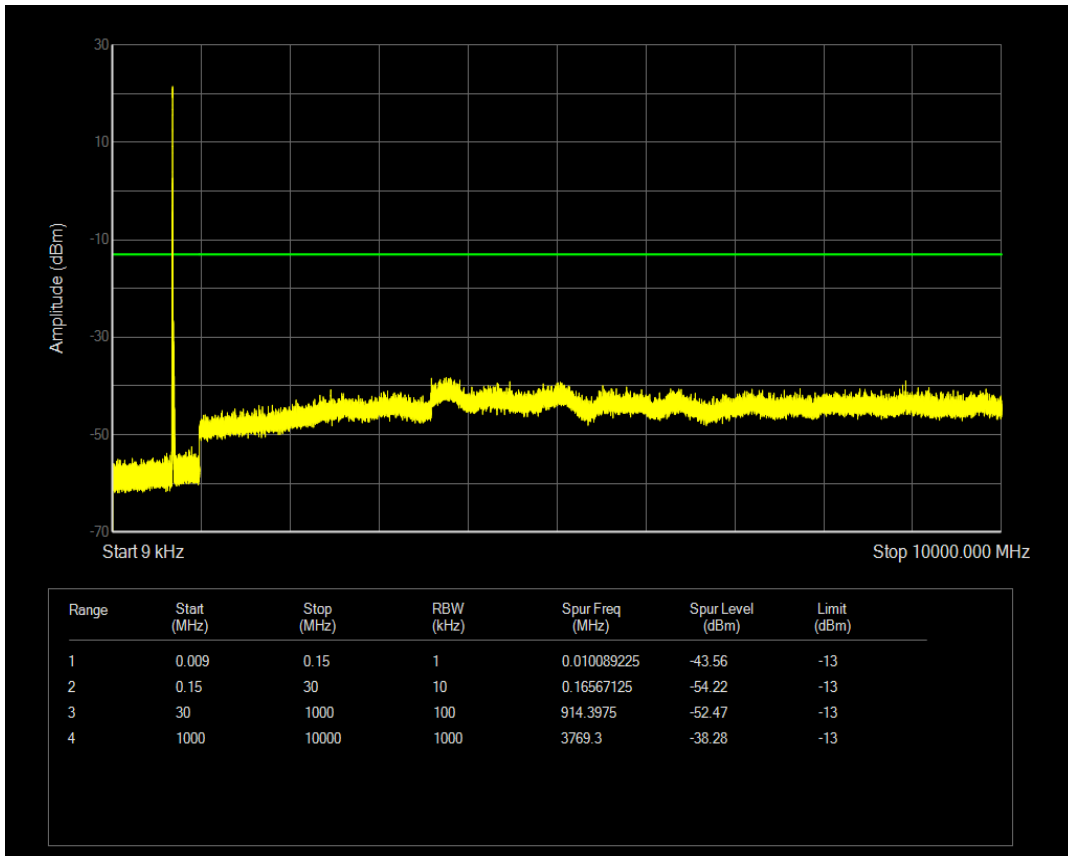
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n12	30	10	140800	24@0	DFT_QPSK	3762.78	-38.09	-13	PASS
n12	30	10	140800	1@0	DFT_QPSK	3769.30	-38.28	-13	PASS
n12	30	10	140800	1@23	DFT_QPSK	3748.15	-38.00	-13	PASS
n12	30	10	141500	24@0	DFT_QPSK	3819.93	-37.99	-13	PASS
n12	30	10	141500	1@0	DFT_QPSK	3839.73	-38.05	-13	PASS
n12	30	10	141500	1@23	DFT_QPSK	3747.25	-36.98	-13	PASS
n12	30	10	142200	24@0	DFT_QPSK	3850.98	-36.73	-13	PASS
n12	30	10	142200	1@0	DFT_QPSK	3727.00	-37.05	-13	PASS
n12	30	10	142200	1@23	DFT_QPSK	3810.93	-37.93	-13	PASS
n12	30	15	141300	36@0	DFT_QPSK	3812.05	-37.88	-13	PASS
n12	30	15	141300	1@0	DFT_QPSK	3777.63	-36.22	-13	PASS
n12	30	15	141300	1@37	DFT_QPSK	3763.68	-38.34	-13	PASS
n12	30	15	141500	36@0	DFT_QPSK	3711.03	-37.95	-13	PASS
n12	30	15	141500	1@0	DFT_QPSK	5042.13	-37.95	-13	PASS
n12	30	15	141500	1@37	DFT_QPSK	3774.93	-36.67	-13	PASS
n12	30	15	141700	36@0	DFT_QPSK	3747.48	-37.35	-13	PASS
n12	30	15	141700	1@0	DFT_QPSK	3756.70	-38.43	-13	PASS
n12	30	15	141700	1@37	DFT_QPSK	3779.88	-37.36	-13	PASS

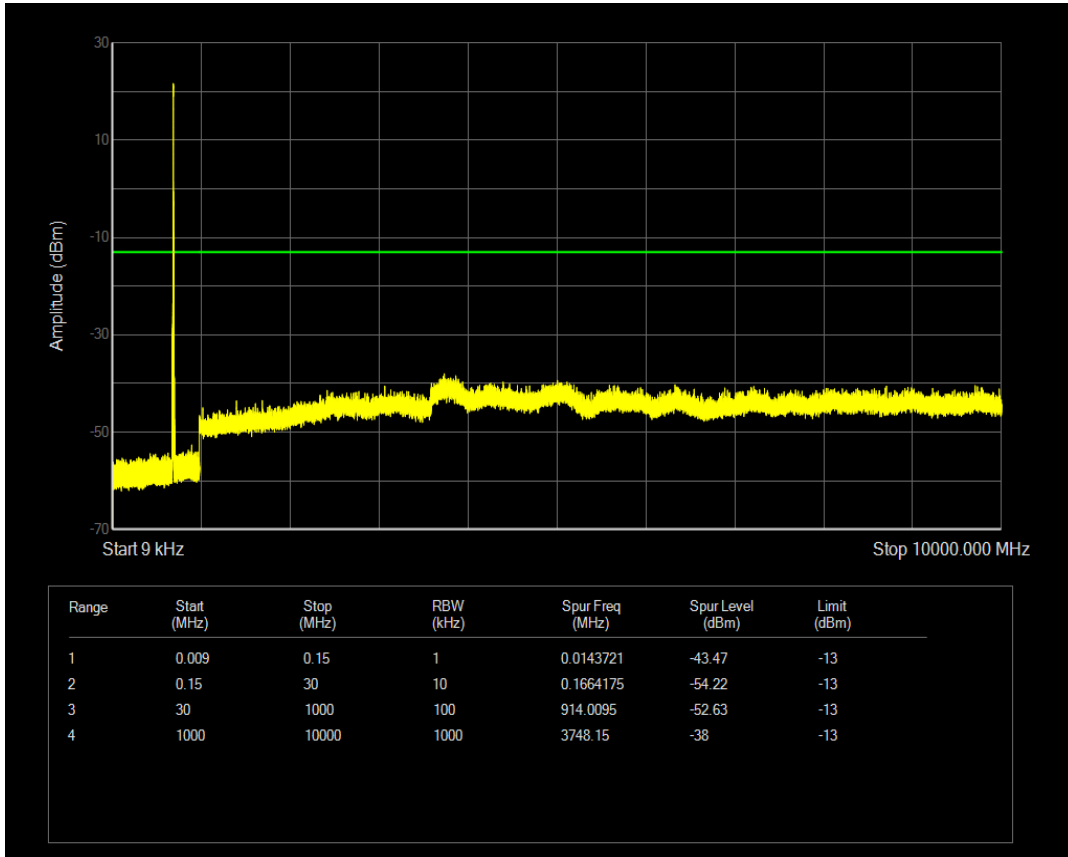
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



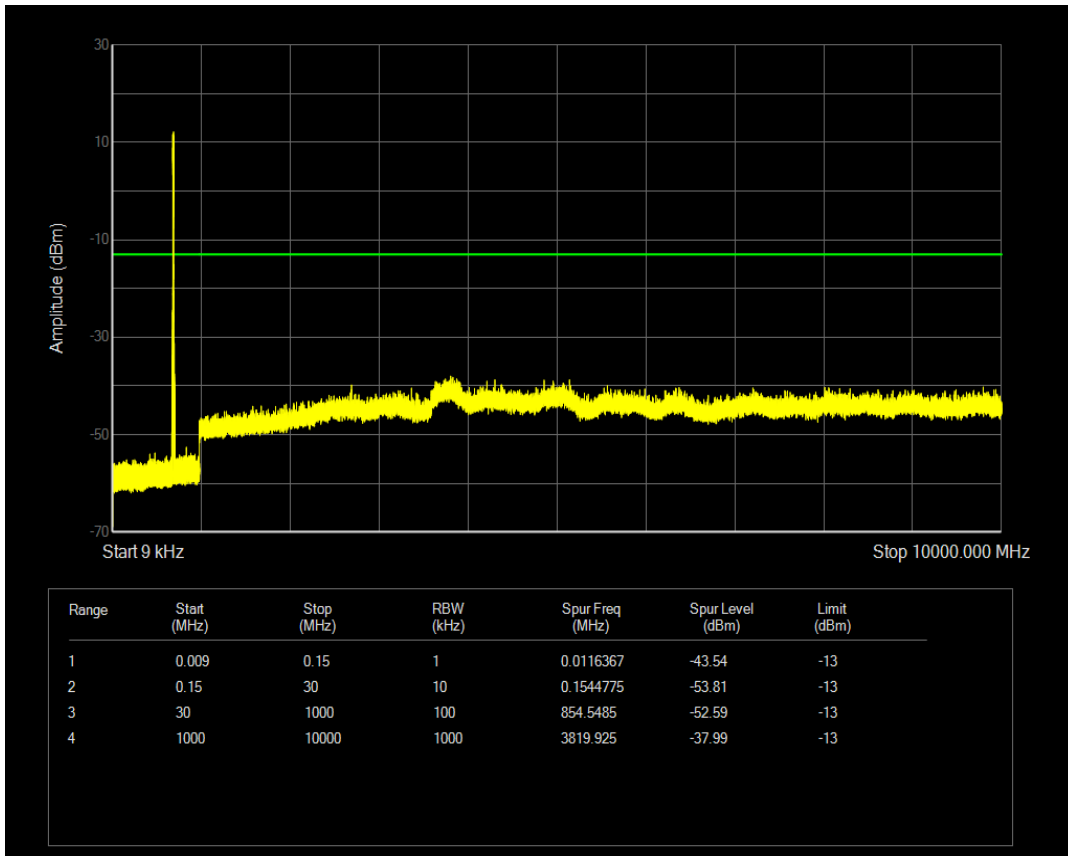
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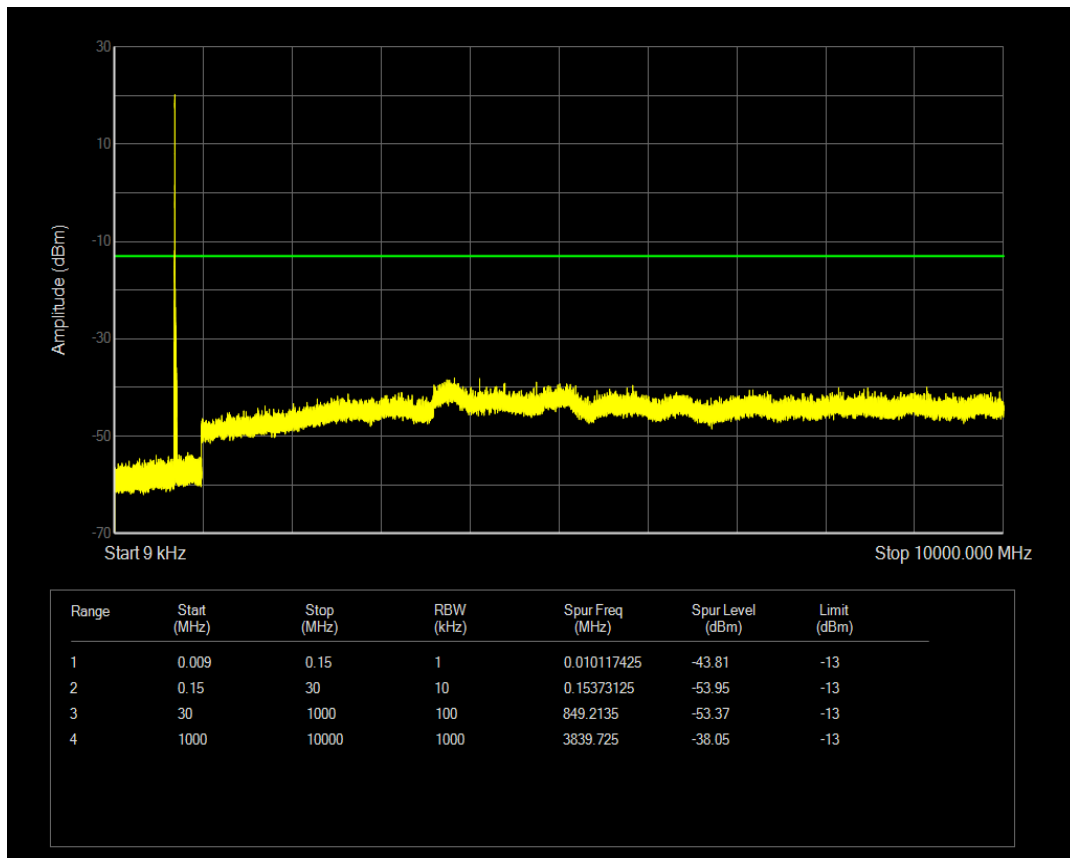
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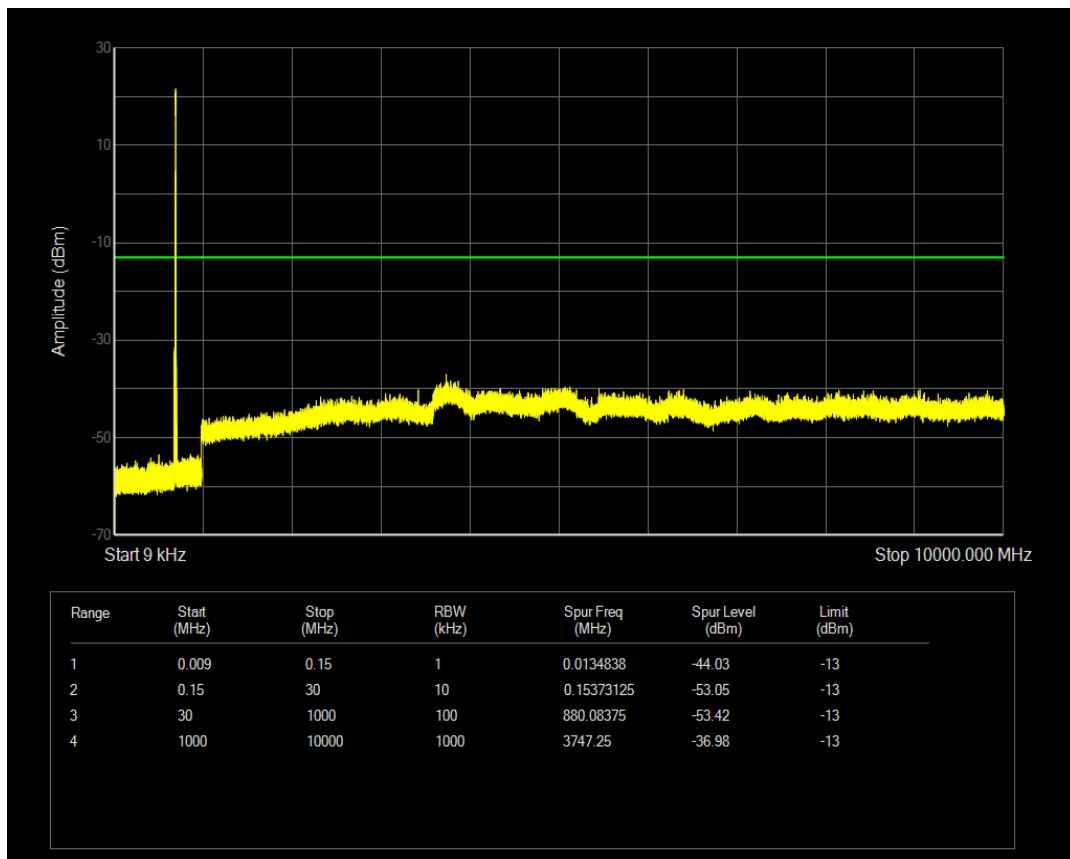
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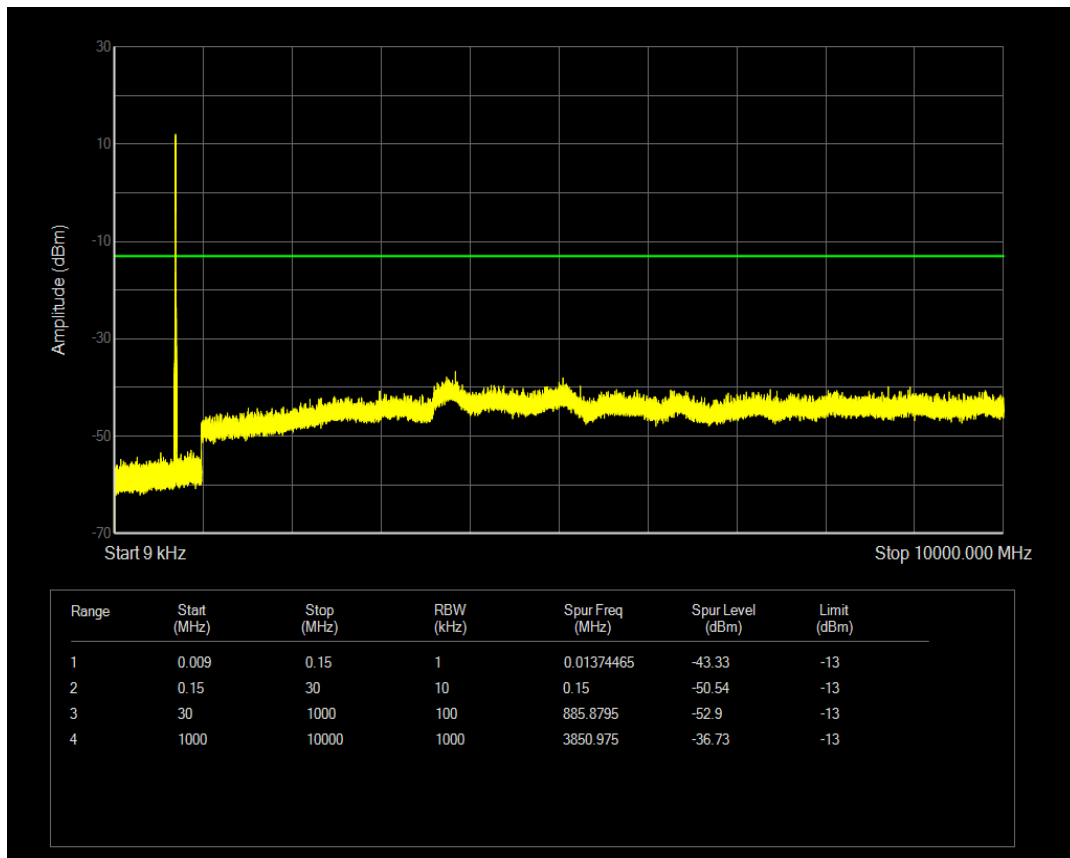
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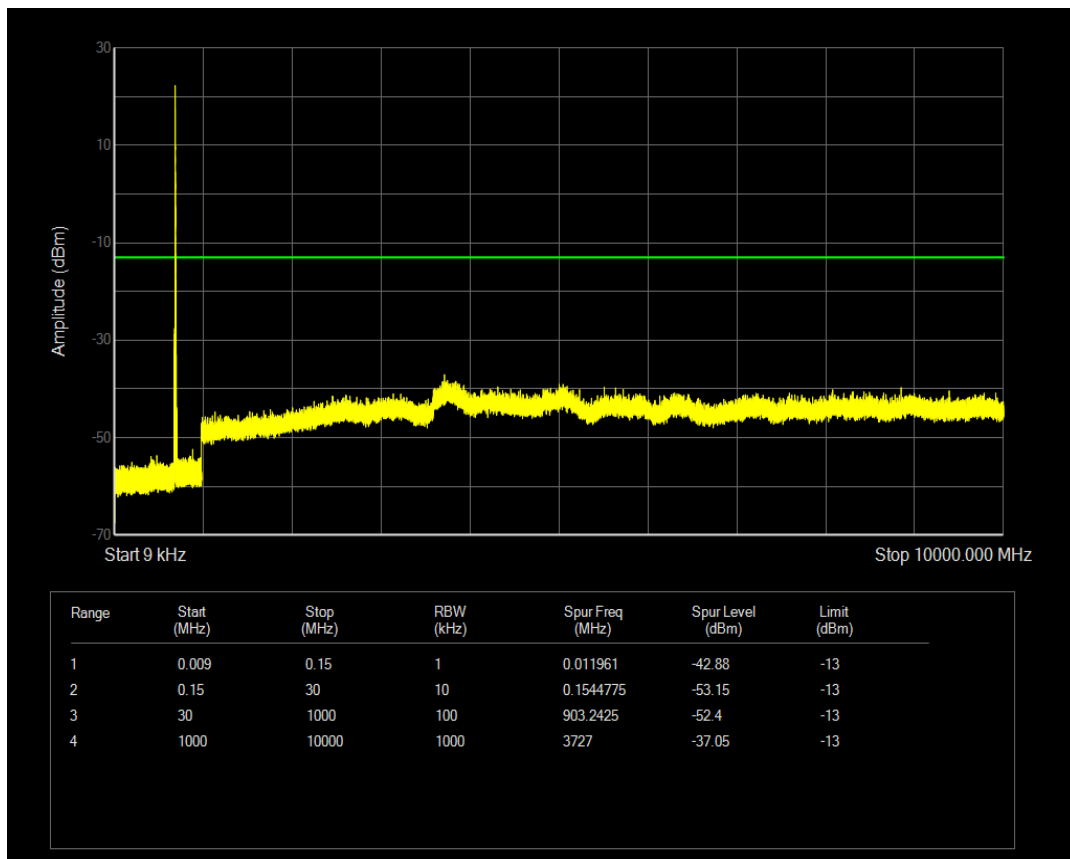
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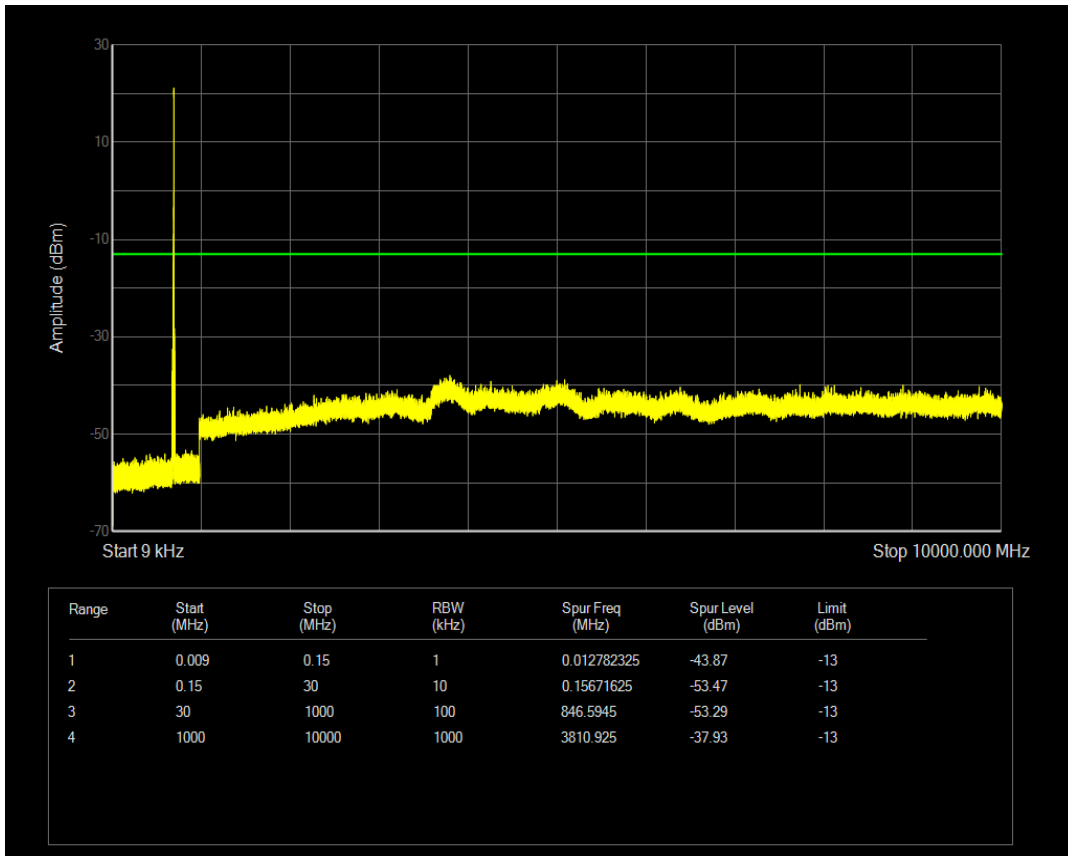
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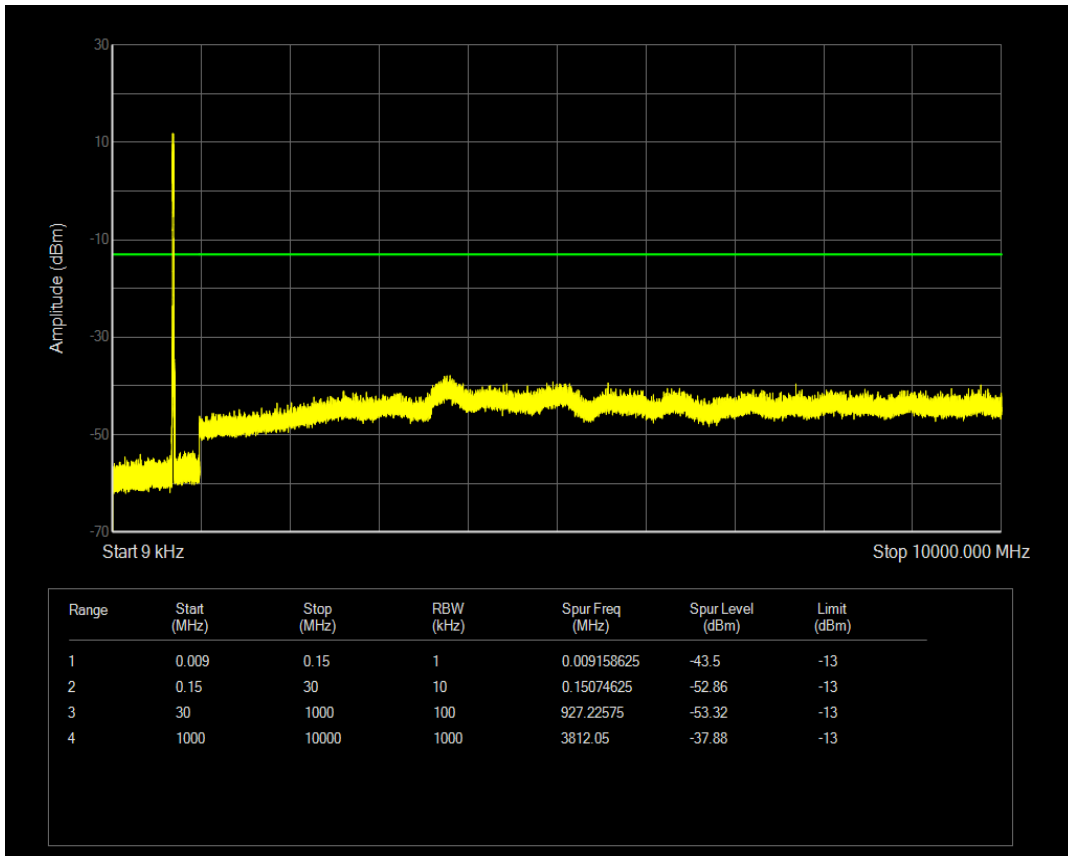
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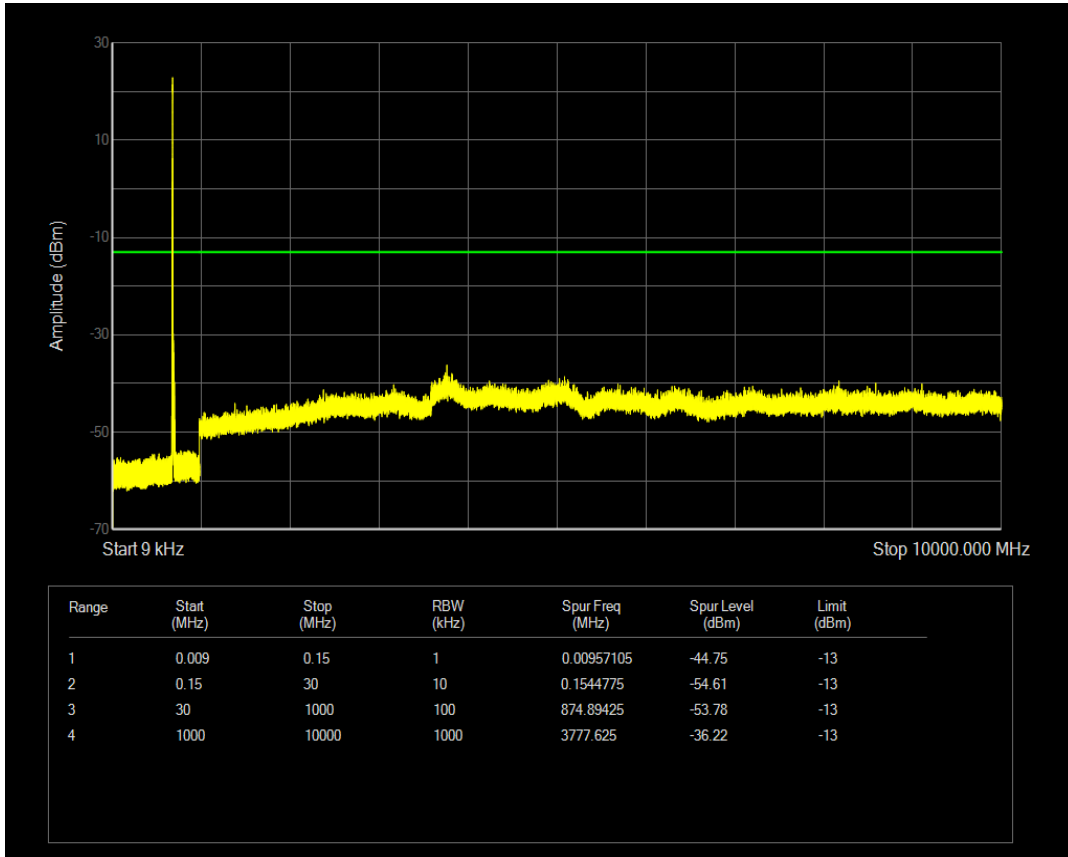
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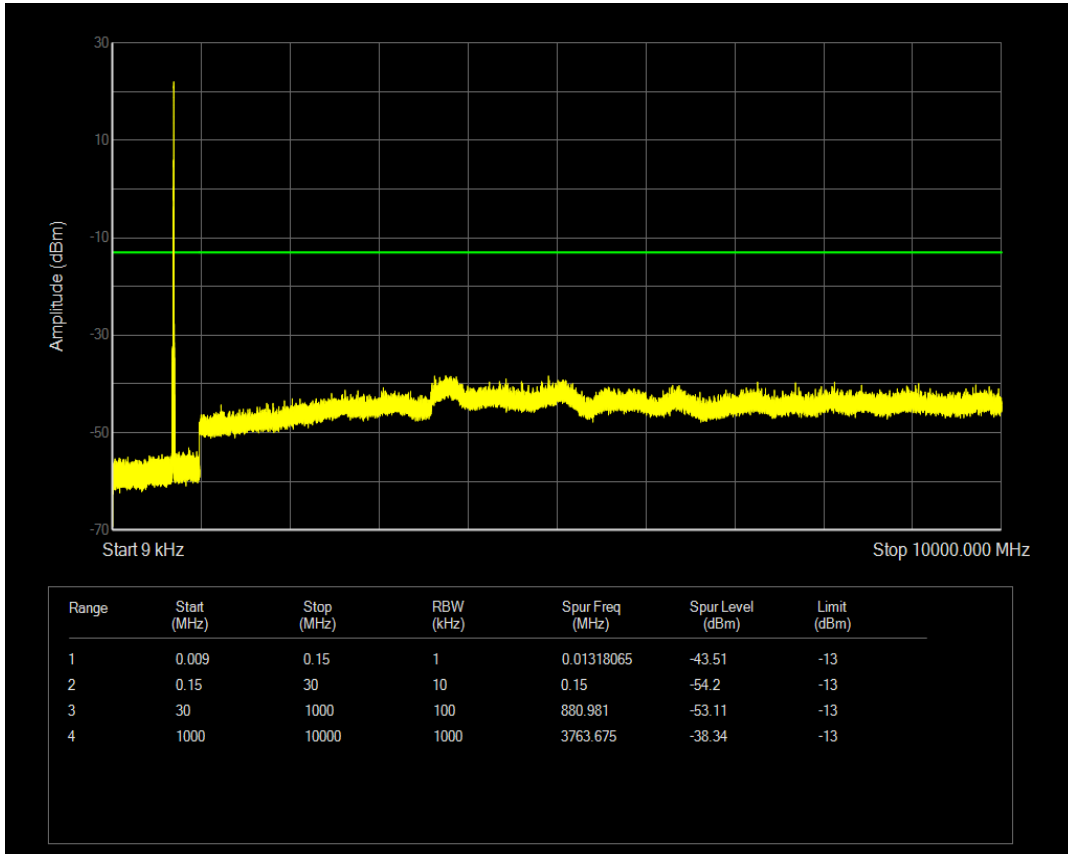
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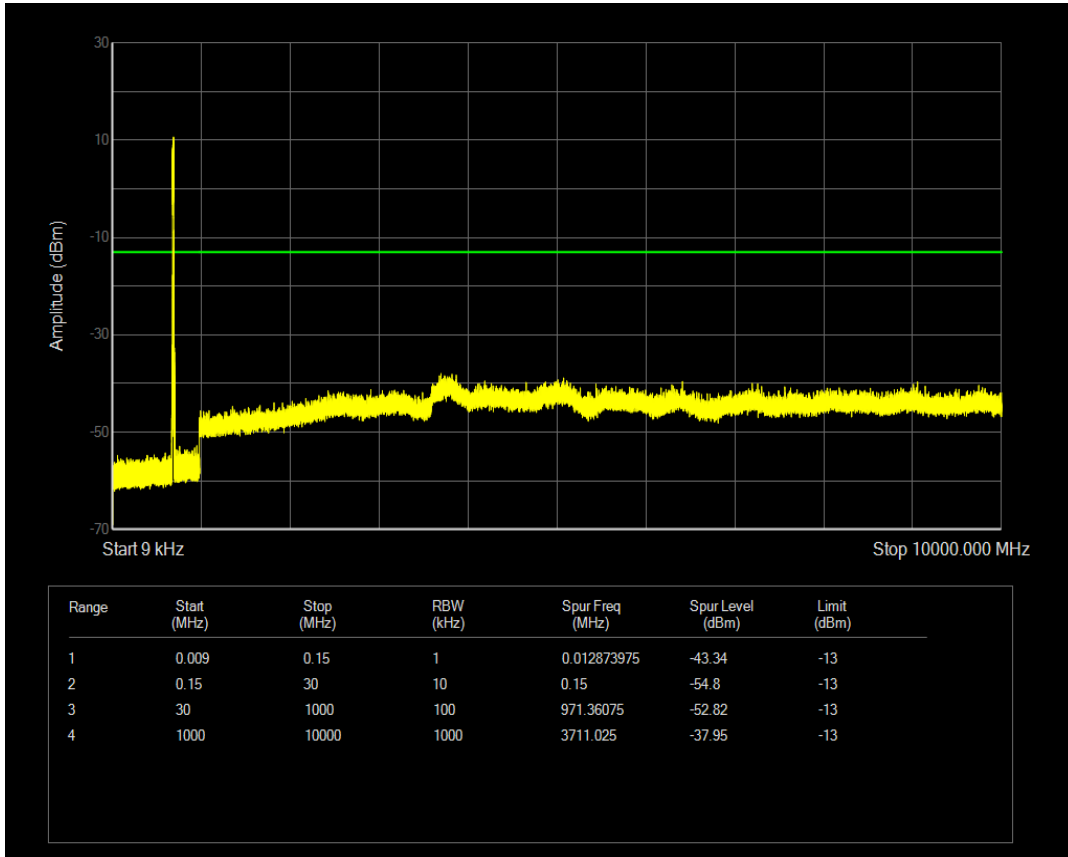
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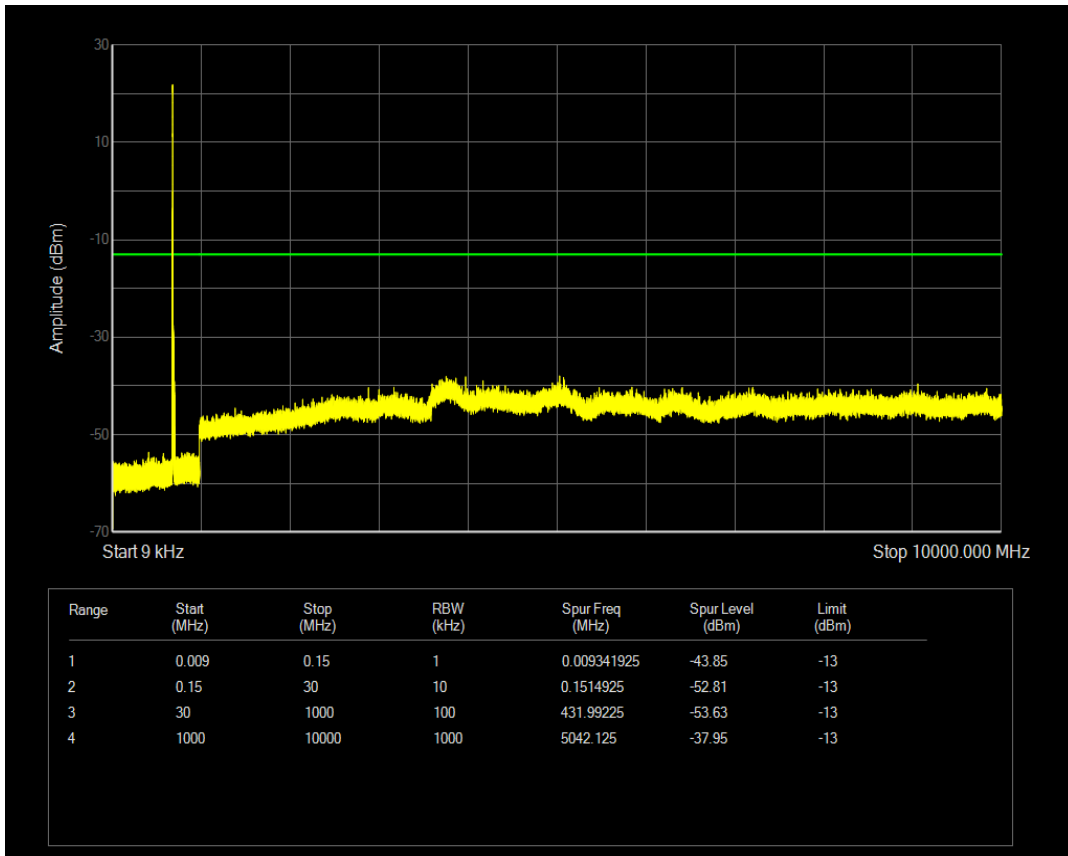
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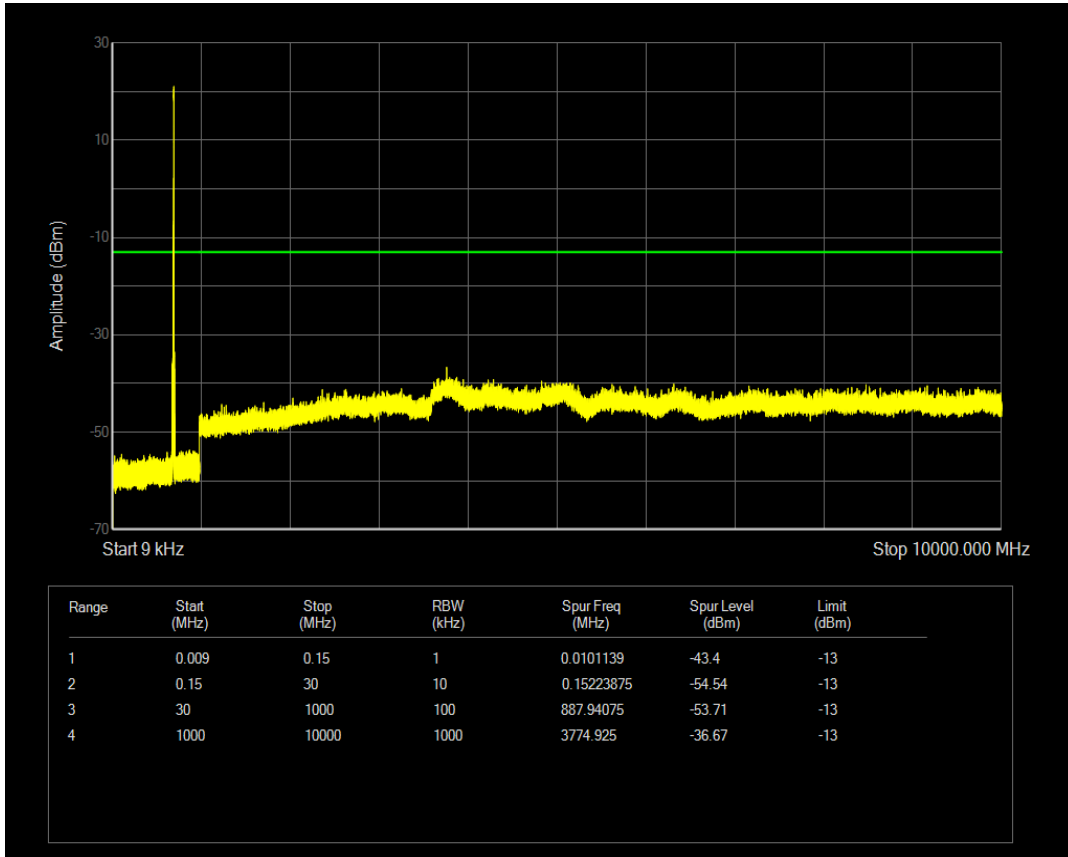
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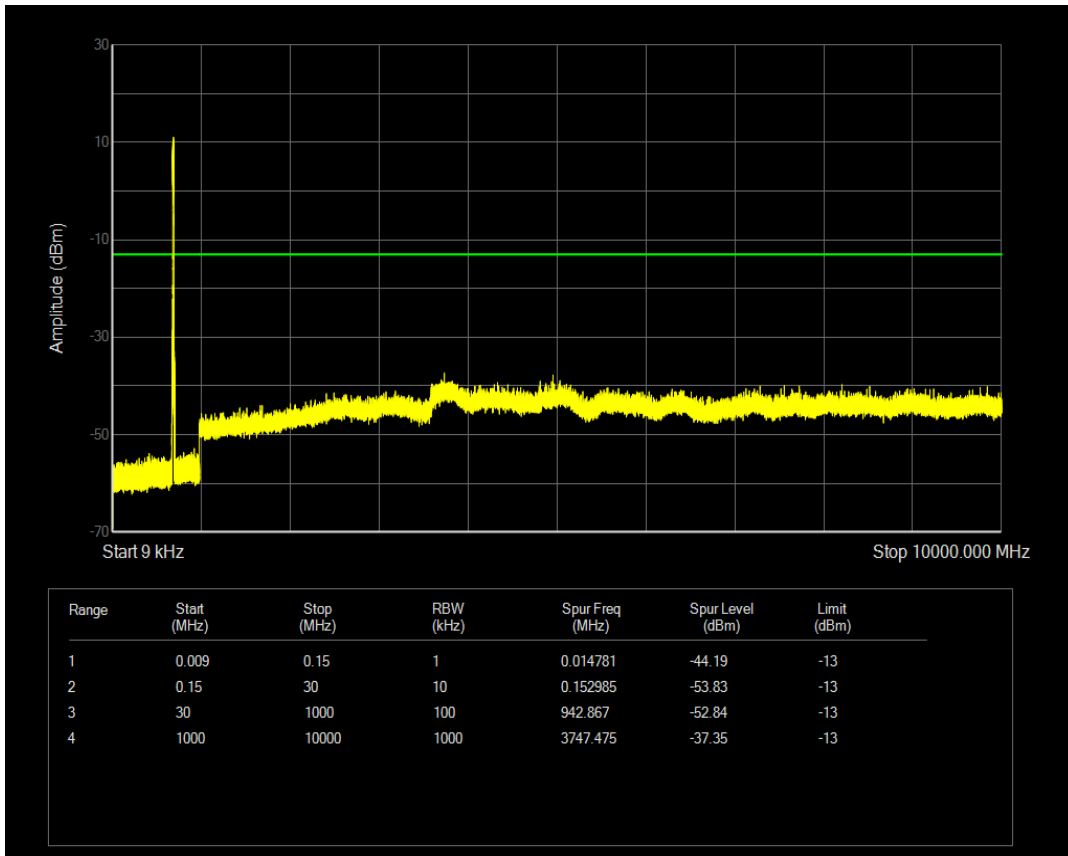
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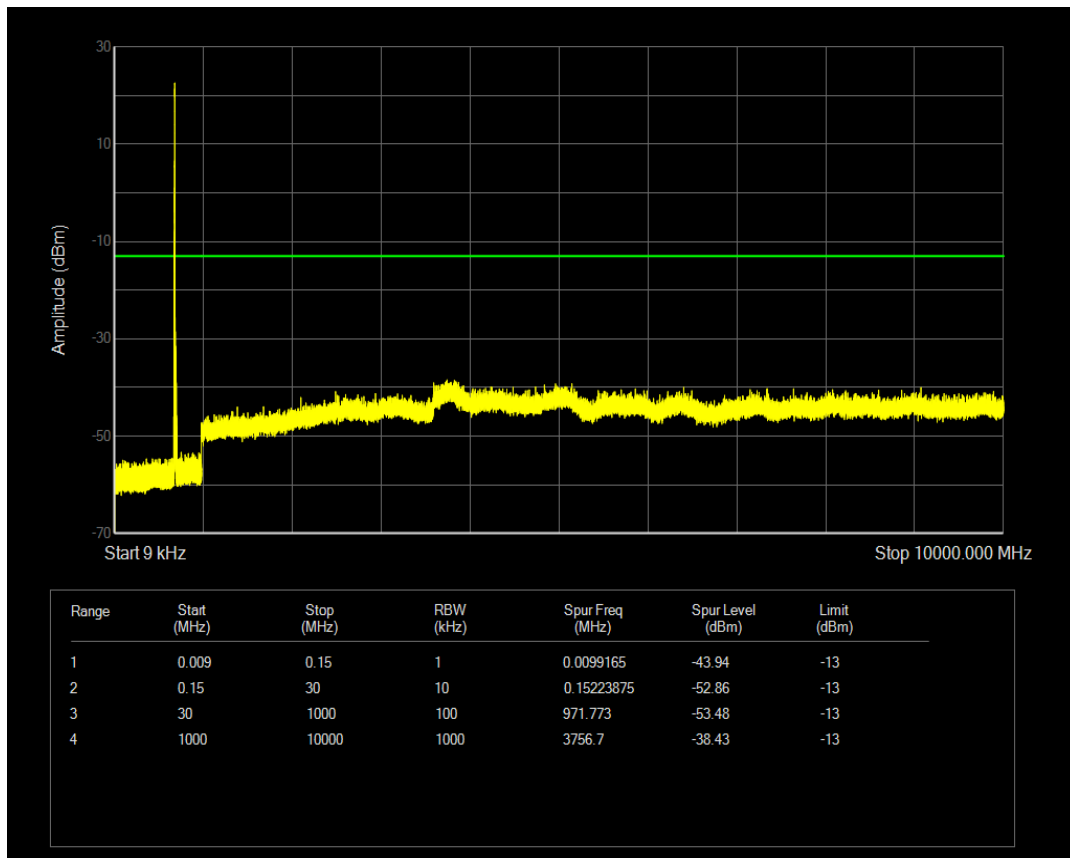
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n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=36@0



n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@0



n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@37

