

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
n71	30	10	133600	12@6	DFT_BPSK	23.36	15.89	34.77	PASS
n71	30	10	133600	1@1	DFT_BPSK	23.37	15.9	34.77	PASS
n71	30	10	133600	1@22	DFT_BPSK	23.20	15.73	34.77	PASS
n71	30	10	133600	12@6	DFT_QPSK	23.43	15.96	34.77	PASS
n71	30	10	133600	1@1	DFT_QPSK	23.23	15.76	34.77	PASS
n71	30	10	133600	1@22	DFT_QPSK	23.01	15.54	34.77	PASS
n71	30	10	133600	12@6	DFT_QAM16	22.41	14.94	34.77	PASS
n71	30	10	133600	1@1	DFT_QAM16	22.42	14.95	34.77	PASS
n71	30	10	133600	1@22	DFT_QAM16	22.21	14.74	34.77	PASS
n71	30	10	133600	12@6	DFT_QAM64	20.86	13.39	34.77	PASS
n71	30	10	133600	1@1	DFT_QAM64	21.05	13.58	34.77	PASS
n71	30	10	133600	1@22	DFT_QAM64	20.95	13.48	34.77	PASS
n71	30	10	133600	12@6	DFT_QAM256	19.09	11.62	34.77	PASS
n71	30	10	133600	1@1	DFT_QAM256	19.39	11.92	34.77	PASS
n71	30	10	133600	1@22	DFT_QAM256	19.27	11.8	34.77	PASS
n71	30	10	133600	12@6	CP_QPSK	21.95	14.48	34.77	PASS
n71	30	10	133600	1@1	CP_QPSK	21.85	14.38	34.77	PASS
n71	30	10	133600	1@22	CP_QPSK	21.62	14.15	34.77	PASS
n71	30	10	133600	12@6	CP_QAM16	21.26	13.79	34.77	PASS
n71	30	10	133600	1@1	CP_QAM16	21.45	13.98	34.77	PASS
n71	30	10	133600	1@22	CP_QAM16	21.21	13.74	34.77	PASS
n71	30	10	133600	12@6	CP_QAM64	20.04	12.57	34.77	PASS
n71	30	10	133600	1@1	CP_QAM64	19.92	12.45	34.77	PASS
n71	30	10	133600	1@22	CP_QAM64	19.65	12.18	34.77	PASS
n71	30	10	133600	12@6	CP_QAM256	16.93	9.46	34.77	PASS
n71	30	10	133600	1@1	CP_QAM256	16.97	9.5	34.77	PASS
n71	30	10	133600	1@22	CP_QAM256	16.67	9.2	34.77	PASS
n71	30	10	136100	12@6	DFT_BPSK	23.27	15.8	34.77	PASS
n71	30	10	136100	1@1	DFT_BPSK	23.27	15.8	34.77	PASS
n71	30	10	136100	1@22	DFT_BPSK	23.17	15.7	34.77	PASS
n71	30	10	136100	12@6	DFT_QPSK	23.29	15.82	34.77	PASS
n71	30	10	136100	1@1	DFT_QPSK	23.11	15.64	34.77	PASS
n71	30	10	136100	1@22	DFT_QPSK	23.02	15.55	34.77	PASS
n71	30	10	136100	12@6	DFT_QAM16	22.31	14.84	34.77	PASS
n71	30	10	136100	1@1	DFT_QAM16	22.24	14.77	34.77	PASS
n71	30	10	136100	1@22	DFT_QAM16	22.23	14.76	34.77	PASS
n71	30	10	136100	12@6	DFT_QAM64	20.61	13.14	34.77	PASS
n71	30	10	136100	1@1	DFT_QAM64	21.06	13.59	34.77	PASS
n71	30	10	136100	1@22	DFT_QAM64	20.85	13.38	34.77	PASS

n71	30	10	136100	12@6	DFT_QAM256	18.64	11.17	34.77	PASS
n71	30	10	136100	1@1	DFT_QAM256	19.02	11.55	34.77	PASS
n71	30	10	136100	1@22	DFT_QAM256	18.84	11.37	34.77	PASS
n71	30	10	136100	12@6	CP_QPSK	21.85	14.38	34.77	PASS
n71	30	10	136100	1@1	CP_QPSK	21.73	14.26	34.77	PASS
n71	30	10	136100	1@22	CP_QPSK	21.46	13.99	34.77	PASS
n71	30	10	136100	12@6	CP_QAM16	21.10	13.63	34.77	PASS
n71	30	10	136100	1@1	CP_QAM16	21.34	13.87	34.77	PASS
n71	30	10	136100	1@22	CP_QAM16	21.01	13.54	34.77	PASS
n71	30	10	136100	12@6	CP_QAM64	19.76	12.29	34.77	PASS
n71	30	10	136100	1@1	CP_QAM64	19.67	12.2	34.77	PASS
n71	30	10	136100	1@22	CP_QAM64	19.57	12.1	34.77	PASS
n71	30	10	136100	12@6	CP_QAM256	16.65	9.18	34.77	PASS
n71	30	10	136100	1@1	CP_QAM256	16.87	9.4	34.77	PASS
n71	30	10	136100	1@22	CP_QAM256	16.79	9.32	34.77	PASS
n71	30	10	138600	12@6	DFT_BPSK	23.19	15.72	34.77	PASS
n71	30	10	138600	1@1	DFT_BPSK	22.60	15.13	34.77	PASS
n71	30	10	138600	1@22	DFT_BPSK	23.13	15.66	34.77	PASS
n71	30	10	138600	12@6	DFT_QPSK	23.21	15.74	34.77	PASS
n71	30	10	138600	1@1	DFT_QPSK	22.77	15.3	34.77	PASS
n71	30	10	138600	1@22	DFT_QPSK	23.40	15.93	34.77	PASS
n71	30	10	138600	12@6	DFT_QAM16	22.25	14.78	34.77	PASS
n71	30	10	138600	1@1	DFT_QAM16	22.41	14.94	34.77	PASS
n71	30	10	138600	1@22	DFT_QAM16	22.74	15.27	34.77	PASS
n71	30	10	138600	12@6	DFT_QAM64	20.68	13.21	34.77	PASS
n71	30	10	138600	1@1	DFT_QAM64	20.36	12.89	34.77	PASS
n71	30	10	138600	1@22	DFT_QAM64	20.93	13.46	34.77	PASS
n71	30	10	138600	12@6	DFT_QAM256	18.85	11.38	34.77	PASS
n71	30	10	138600	1@1	DFT_QAM256	18.77	11.3	34.77	PASS
n71	30	10	138600	1@22	DFT_QAM256	19.39	11.92	34.77	PASS
n71	30	10	138600	12@6	CP_QPSK	21.98	14.51	34.77	PASS
n71	30	10	138600	1@1	CP_QPSK	21.09	13.62	34.77	PASS
n71	30	10	138600	1@22	CP_QPSK	21.39	13.92	34.77	PASS
n71	30	10	138600	12@6	CP_QAM16	21.12	13.65	34.77	PASS
n71	30	10	138600	1@1	CP_QAM16	21.12	13.65	34.77	PASS
n71	30	10	138600	1@22	CP_QAM16	21.60	14.13	34.77	PASS
n71	30	10	138600	12@6	CP_QAM64	19.64	12.17	34.77	PASS
n71	30	10	138600	1@1	CP_QAM64	19.42	11.95	34.77	PASS
n71	30	10	138600	1@22	CP_QAM64	19.71	12.24	34.77	PASS
n71	30	10	138600	12@6	CP_QAM256	16.76	9.29	34.77	PASS
n71	30	10	138600	1@1	CP_QAM256	16.58	9.11	34.77	PASS
n71	30	10	138600	1@22	CP_QAM256	17.24	9.77	34.77	PASS
n71	30	15	134100	18@9	DFT_BPSK	23.37	15.9	34.77	PASS
n71	30	15	134100	1@1	DFT_BPSK	23.25	15.78	34.77	PASS

n71	30	15	134100	1@36	DFT_BPSK	23.21	15.74	34.77	PASS
n71	30	15	134100	18@9	DFT_QPSK	23.32	15.85	34.77	PASS
n71	30	15	134100	1@1	DFT_QPSK	23.19	15.72	34.77	PASS
n71	30	15	134100	1@36	DFT_QPSK	22.96	15.49	34.77	PASS
n71	30	15	134100	18@9	DFT_QAM16	22.44	14.97	34.77	PASS
n71	30	15	134100	1@1	DFT_QAM16	22.51	15.04	34.77	PASS
n71	30	15	134100	1@36	DFT_QAM16	22.14	14.67	34.77	PASS
n71	30	15	134100	18@9	DFT_QAM64	20.87	13.4	34.77	PASS
n71	30	15	134100	1@1	DFT_QAM64	21.03	13.56	34.77	PASS
n71	30	15	134100	1@36	DFT_QAM64	20.92	13.45	34.77	PASS
n71	30	15	134100	18@9	DFT_QAM256	18.97	11.5	34.77	PASS
n71	30	15	134100	1@1	DFT_QAM256	19.23	11.76	34.77	PASS
n71	30	15	134100	1@36	DFT_QAM256	19.01	11.54	34.77	PASS
n71	30	15	134100	19@9	CP_QPSK	21.84	14.37	34.77	PASS
n71	30	15	134100	1@1	CP_QPSK	21.78	14.31	34.77	PASS
n71	30	15	134100	1@36	CP_QPSK	21.57	14.1	34.77	PASS
n71	30	15	134100	19@9	CP_QAM16	21.23	13.76	34.77	PASS
n71	30	15	134100	1@1	CP_QAM16	21.36	13.89	34.77	PASS
n71	30	15	134100	1@36	CP_QAM16	21.11	13.64	34.77	PASS
n71	30	15	134100	19@9	CP_QAM64	19.74	12.27	34.77	PASS
n71	30	15	134100	1@1	CP_QAM64	19.78	12.31	34.77	PASS
n71	30	15	134100	1@36	CP_QAM64	19.51	12.04	34.77	PASS
n71	30	15	134100	19@9	CP_QAM256	16.92	9.45	34.77	PASS
n71	30	15	134100	1@1	CP_QAM256	17.03	9.56	34.77	PASS
n71	30	15	134100	1@36	CP_QAM256	16.73	9.26	34.77	PASS
n71	30	15	136100	18@9	DFT_BPSK	23.42	15.95	34.77	PASS
n71	30	15	136100	1@1	DFT_BPSK	23.20	15.73	34.77	PASS
n71	30	15	136100	1@36	DFT_BPSK	22.90	15.43	34.77	PASS
n71	30	15	136100	18@9	DFT_QPSK	23.40	15.93	34.77	PASS
n71	30	15	136100	1@1	DFT_QPSK	23.07	15.6	34.77	PASS
n71	30	15	136100	1@36	DFT_QPSK	22.79	15.32	34.77	PASS
n71	30	15	136100	18@9	DFT_QAM16	22.32	14.85	34.77	PASS
n71	30	15	136100	1@1	DFT_QAM16	22.22	14.75	34.77	PASS
n71	30	15	136100	1@36	DFT_QAM16	21.79	14.32	34.77	PASS
n71	30	15	136100	18@9	DFT_QAM64	20.59	13.12	34.77	PASS
n71	30	15	136100	1@1	DFT_QAM64	20.93	13.46	34.77	PASS
n71	30	15	136100	1@36	DFT_QAM64	20.27	12.8	34.77	PASS
n71	30	15	136100	18@9	DFT_QAM256	18.51	11.04	34.77	PASS
n71	30	15	136100	1@1	DFT_QAM256	19.11	11.64	34.77	PASS
n71	30	15	136100	1@36	DFT_QAM256	18.73	11.26	34.77	PASS
n71	30	15	136100	19@9	CP_QPSK	21.58	14.11	34.77	PASS
n71	30	15	136100	1@1	CP_QPSK	21.52	14.05	34.77	PASS
n71	30	15	136100	1@36	CP_QPSK	20.91	13.44	34.77	PASS
n71	30	15	136100	19@9	CP_QAM16	21.09	13.62	34.77	PASS

n71	30	15	136100	1@1	CP_QAM16	21.24	13.77	34.77	PASS
n71	30	15	136100	1@36	CP_QAM16	21.28	13.81	34.77	PASS
n71	30	15	136100	19@9	CP_QAM64	19.48	12.01	34.77	PASS
n71	30	15	136100	1@1	CP_QAM64	19.91	12.44	34.77	PASS
n71	30	15	136100	1@36	CP_QAM64	19.64	12.17	34.77	PASS
n71	30	15	136100	19@9	CP_QAM256	16.63	9.16	34.77	PASS
n71	30	15	136100	1@1	CP_QAM256	16.60	9.13	34.77	PASS
n71	30	15	136100	1@36	CP_QAM256	16.27	8.8	34.77	PASS
n71	30	15	138100	18@9	DFT_BPSK	22.87	15.4	34.77	PASS
n71	30	15	138100	1@1	DFT_BPSK	23.20	15.73	34.77	PASS
n71	30	15	138100	1@36	DFT_BPSK	23.14	15.67	34.77	PASS
n71	30	15	138100	18@9	DFT_QPSK	22.90	15.43	34.77	PASS
n71	30	15	138100	1@1	DFT_QPSK	22.98	15.51	34.77	PASS
n71	30	15	138100	1@36	DFT_QPSK	23.17	15.7	34.77	PASS
n71	30	15	138100	18@9	DFT_QAM16	21.85	14.38	34.77	PASS
n71	30	15	138100	1@1	DFT_QAM16	22.20	14.73	34.77	PASS
n71	30	15	138100	1@36	DFT_QAM16	22.27	14.8	34.77	PASS
n71	30	15	138100	18@9	DFT_QAM64	20.49	13.02	34.77	PASS
n71	30	15	138100	1@1	DFT_QAM64	20.46	12.99	34.77	PASS
n71	30	15	138100	1@36	DFT_QAM64	20.95	13.48	34.77	PASS
n71	30	15	138100	18@9	DFT_QAM256	18.58	11.11	34.77	PASS
n71	30	15	138100	1@1	DFT_QAM256	19.06	11.59	34.77	PASS
n71	30	15	138100	1@36	DFT_QAM256	19.30	11.83	34.77	PASS
n71	30	15	138100	19@9	CP_QPSK	21.40	13.93	34.77	PASS
n71	30	15	138100	1@1	CP_QPSK	21.02	13.55	34.77	PASS
n71	30	15	138100	1@36	CP_QPSK	21.48	14.01	34.77	PASS
n71	30	15	138100	19@9	CP_QAM16	20.78	13.31	34.77	PASS
n71	30	15	138100	1@1	CP_QAM16	21.08	13.61	34.77	PASS
n71	30	15	138100	1@36	CP_QAM16	21.82	14.35	34.77	PASS
n71	30	15	138100	19@9	CP_QAM64	19.47	12	34.77	PASS
n71	30	15	138100	1@1	CP_QAM64	19.82	12.35	34.77	PASS
n71	30	15	138100	1@36	CP_QAM64	19.84	12.37	34.77	PASS
n71	30	15	138100	19@9	CP_QAM256	16.46	8.99	34.77	PASS
n71	30	15	138100	1@1	CP_QAM256	16.36	8.89	34.77	PASS
n71	30	15	138100	1@36	CP_QAM256	16.88	9.41	34.77	PASS
n71	30	20	134600	25@12	DFT_BPSK	23.35	15.88	34.77	PASS
n71	30	20	134600	1@1	DFT_BPSK	23.28	15.81	34.77	PASS
n71	30	20	134600	1@49	DFT_BPSK	23.11	15.64	34.77	PASS
n71	30	20	134600	25@12	DFT_QPSK	23.34	15.87	34.77	PASS
n71	30	20	134600	1@1	DFT_QPSK	23.15	15.68	34.77	PASS
n71	30	20	134600	1@49	DFT_QPSK	22.93	15.46	34.77	PASS
n71	30	20	134600	25@12	DFT_QAM16	22.47	15	34.77	PASS
n71	30	20	134600	1@1	DFT_QAM16	22.11	14.64	34.77	PASS
n71	30	20	134600	1@49	DFT_QAM16	21.83	14.36	34.77	PASS

n71	30	20	134600	25@12	DFT_QAM64	20.76	13.29	34.77	PASS
n71	30	20	134600	1@1	DFT_QAM64	20.96	13.49	34.77	PASS
n71	30	20	134600	1@49	DFT_QAM64	20.66	13.19	34.77	PASS
n71	30	20	134600	25@12	DFT_QAM256	18.83	11.36	34.77	PASS
n71	30	20	134600	1@1	DFT_QAM256	19.06	11.59	34.77	PASS
n71	30	20	134600	1@49	DFT_QAM256	19.14	11.67	34.77	PASS
n71	30	20	134600	25@12	CP_QPSK	21.70	14.23	34.77	PASS
n71	30	20	134600	1@1	CP_QPSK	21.65	14.18	34.77	PASS
n71	30	20	134600	1@49	CP_QPSK	21.04	13.57	34.77	PASS
n71	30	20	134600	25@12	CP_QAM16	21.31	13.84	34.77	PASS
n71	30	20	134600	1@1	CP_QAM16	21.88	14.41	34.77	PASS
n71	30	20	134600	1@49	CP_QAM16	21.46	13.99	34.77	PASS
n71	30	20	134600	25@12	CP_QAM64	19.71	12.24	34.77	PASS
n71	30	20	134600	1@1	CP_QAM64	20.02	12.55	34.77	PASS
n71	30	20	134600	1@49	CP_QAM64	19.26	11.79	34.77	PASS
n71	30	20	134600	25@12	CP_QAM256	16.67	9.2	34.77	PASS
n71	30	20	134600	1@1	CP_QAM256	16.96	9.49	34.77	PASS
n71	30	20	134600	1@49	CP_QAM256	16.33	8.86	34.77	PASS
n71	30	20	136100	25@12	DFT_BPSK	23.43	15.96	34.77	PASS
n71	30	20	136100	1@1	DFT_BPSK	23.06	15.59	34.77	PASS
n71	30	20	136100	1@49	DFT_BPSK	22.36	14.89	34.77	PASS
n71	30	20	136100	25@12	DFT_QPSK	23.27	15.8	34.77	PASS
n71	30	20	136100	1@1	DFT_QPSK	22.97	15.5	34.77	PASS
n71	30	20	136100	1@49	DFT_QPSK	22.36	14.89	34.77	PASS
n71	30	20	136100	25@12	DFT_QAM16	22.31	14.84	34.77	PASS
n71	30	20	136100	1@1	DFT_QAM16	22.28	14.81	34.77	PASS
n71	30	20	136100	1@49	DFT_QAM16	21.82	14.35	34.77	PASS
n71	30	20	136100	25@12	DFT_QAM64	20.56	13.09	34.77	PASS
n71	30	20	136100	1@1	DFT_QAM64	20.84	13.37	34.77	PASS
n71	30	20	136100	1@49	DFT_QAM64	20.26	12.79	34.77	PASS
n71	30	20	136100	25@12	DFT_QAM256	18.72	11.25	34.77	PASS
n71	30	20	136100	1@1	DFT_QAM256	19.06	11.59	34.77	PASS
n71	30	20	136100	1@49	DFT_QAM256	18.52	11.05	34.77	PASS
n71	30	20	136100	25@12	CP_QPSK	21.56	14.09	34.77	PASS
n71	30	20	136100	1@1	CP_QPSK	21.56	14.09	34.77	PASS
n71	30	20	136100	1@49	CP_QPSK	20.84	13.37	34.77	PASS
n71	30	20	136100	25@12	CP_QAM16	21.13	13.66	34.77	PASS
n71	30	20	136100	1@1	CP_QAM16	21.13	13.66	34.77	PASS
n71	30	20	136100	1@49	CP_QAM16	20.89	13.42	34.77	PASS
n71	30	20	136100	25@12	CP_QAM64	19.55	12.08	34.77	PASS
n71	30	20	136100	1@1	CP_QAM64	19.47	12	34.77	PASS
n71	30	20	136100	1@49	CP_QAM64	19.24	11.77	34.77	PASS
n71	30	20	136100	25@12	CP_QAM256	16.51	9.04	34.77	PASS
n71	30	20	136100	1@1	CP_QAM256	16.53	9.06	34.77	PASS

n71	30	20	136100	1@49	CP_QAM256	16.21	8.74	34.77	PASS
n71	30	20	137600	25@12	DFT_BPSK	22.82	15.35	34.77	PASS
n71	30	20	137600	1@1	DFT_BPSK	23.27	15.8	34.77	PASS
n71	30	20	137600	1@49	DFT_BPSK	23.11	15.64	34.77	PASS
n71	30	20	137600	25@12	DFT_QPSK	22.88	15.41	34.77	PASS
n71	30	20	137600	1@1	DFT_QPSK	23.08	15.61	34.77	PASS
n71	30	20	137600	1@49	DFT_QPSK	23.01	15.54	34.77	PASS
n71	30	20	137600	25@12	DFT_QAM16	21.85	14.38	34.77	PASS
n71	30	20	137600	1@1	DFT_QAM16	21.97	14.5	34.77	PASS
n71	30	20	137600	1@49	DFT_QAM16	22.26	14.79	34.77	PASS
n71	30	20	137600	25@12	DFT_QAM64	20.33	12.86	34.77	PASS
n71	30	20	137600	1@1	DFT_QAM64	20.73	13.26	34.77	PASS
n71	30	20	137600	1@49	DFT_QAM64	20.71	13.24	34.77	PASS
n71	30	20	137600	25@12	DFT_QAM256	18.50	11.03	34.77	PASS
n71	30	20	137600	1@1	DFT_QAM256	19.29	11.82	34.77	PASS
n71	30	20	137600	1@49	DFT_QAM256	19.29	11.82	34.77	PASS
n71	30	20	137600	25@12	CP_QPSK	21.23	13.76	34.77	PASS
n71	30	20	137600	1@1	CP_QPSK	21.39	13.92	34.77	PASS
n71	30	20	137600	1@49	CP_QPSK	21.52	14.05	34.77	PASS
n71	30	20	137600	25@12	CP_QAM16	20.92	13.45	34.77	PASS
n71	30	20	137600	1@1	CP_QAM16	21.10	13.63	34.77	PASS
n71	30	20	137600	1@49	CP_QAM16	21.58	14.11	34.77	PASS
n71	30	20	137600	25@12	CP_QAM64	19.56	12.09	34.77	PASS
n71	30	20	137600	1@1	CP_QAM64	19.28	11.81	34.77	PASS
n71	30	20	137600	1@49	CP_QAM64	19.88	12.41	34.77	PASS
n71	30	20	137600	25@12	CP_QAM256	16.28	8.81	34.77	PASS
n71	30	20	137600	1@1	CP_QAM256	16.45	8.98	34.77	PASS
n71	30	20	137600	1@49	CP_QAM256	16.80	9.33	34.77	PASS

## 2 Frequency stability for NR FR1

**NT:**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n71	30	20	136100	25@12	DFT_BPSK	3.85	-6.13	-0.01	Within authorized band for 5G NR n71	PASS
n71	30	20	136100	1@1	DFT_BPSK	3.50	-2.70	0.00		PASS
n71	30	20	136100	1@49	DFT_BPSK	4.40	-3.88	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	3.85	-4.61	-0.01		PASS
n71	30	20	136100	1@1	DFT_QPSK	3.50	-9.42	-0.01		PASS
n71	30	20	136100	1@49	DFT_QPSK	4.40	-13.75	-0.02		PASS

Note: Only the worst case shown in the report.

**NV:**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n71	30	20	136100	25@12	DFT_BPSK	-30	-6.21	-0.01	Within authorized band for 5G NR n71	PASS
n71	30	20	136100	25@12	DFT_BPSK	-20	-6.64	-0.01		PASS
n71	30	20	136100	25@12	DFT_BPSK	-10	-7.31	-0.01		PASS
n71	30	20	136100	25@12	DFT_BPSK	0	-3.76	-0.01		PASS
n71	30	20	136100	25@12	DFT_BPSK	10	-3.27	0.00		PASS
n71	30	20	136100	25@12	DFT_BPSK	20	-8.08	-0.01		PASS
n71	30	20	136100	25@12	DFT_BPSK	30	-6.04	-0.01		PASS
n71	30	20	136100	25@12	DFT_BPSK	40	-2.75	0.00		PASS
n71	30	20	136100	25@12	DFT_BPSK	50	-3.93	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	-30	-3.72	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	-20	-8.45	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	-10	-5.9	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	0	-2.83	0.00		PASS
n71	30	20	136100	25@12	DFT_QPSK	10	-5.62	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	20	-6.77	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	30	-6.09	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	40	-4.07	-0.01		PASS
n71	30	20	136100	25@12	DFT_QPSK	50	-5.28	-0.01		PASS

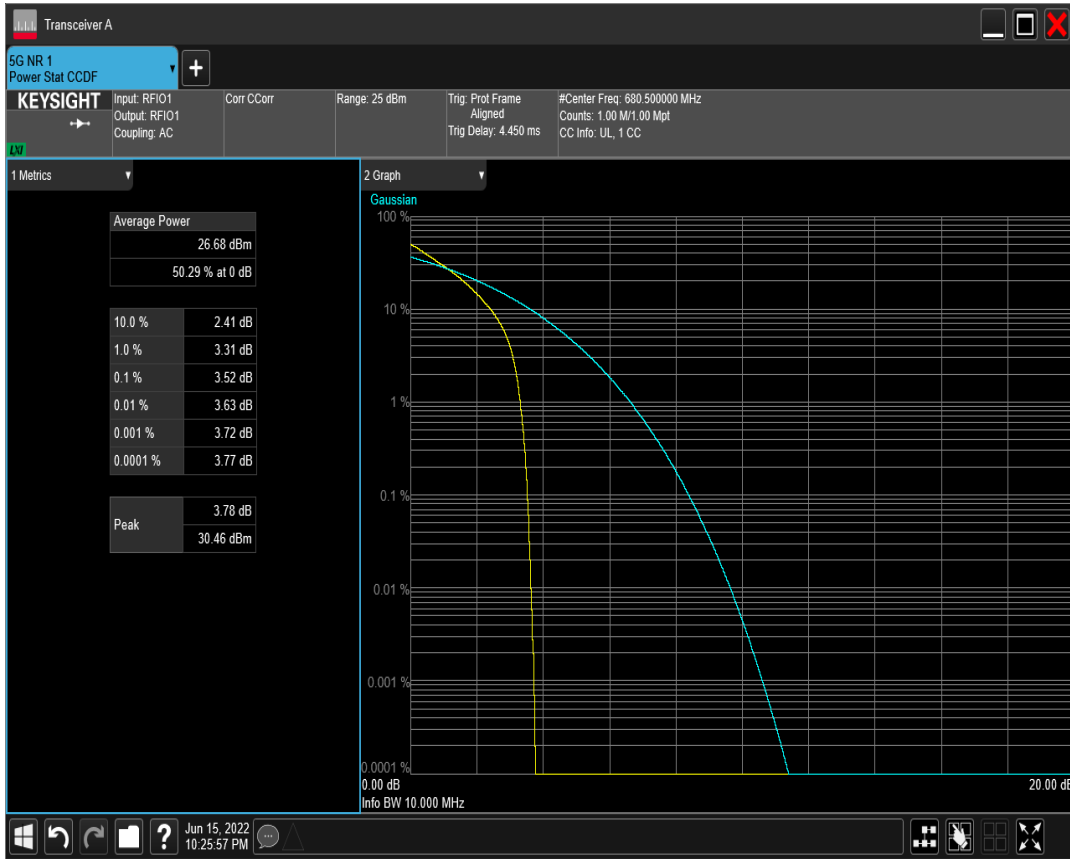
Note: Only the worst case shown in the report.

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

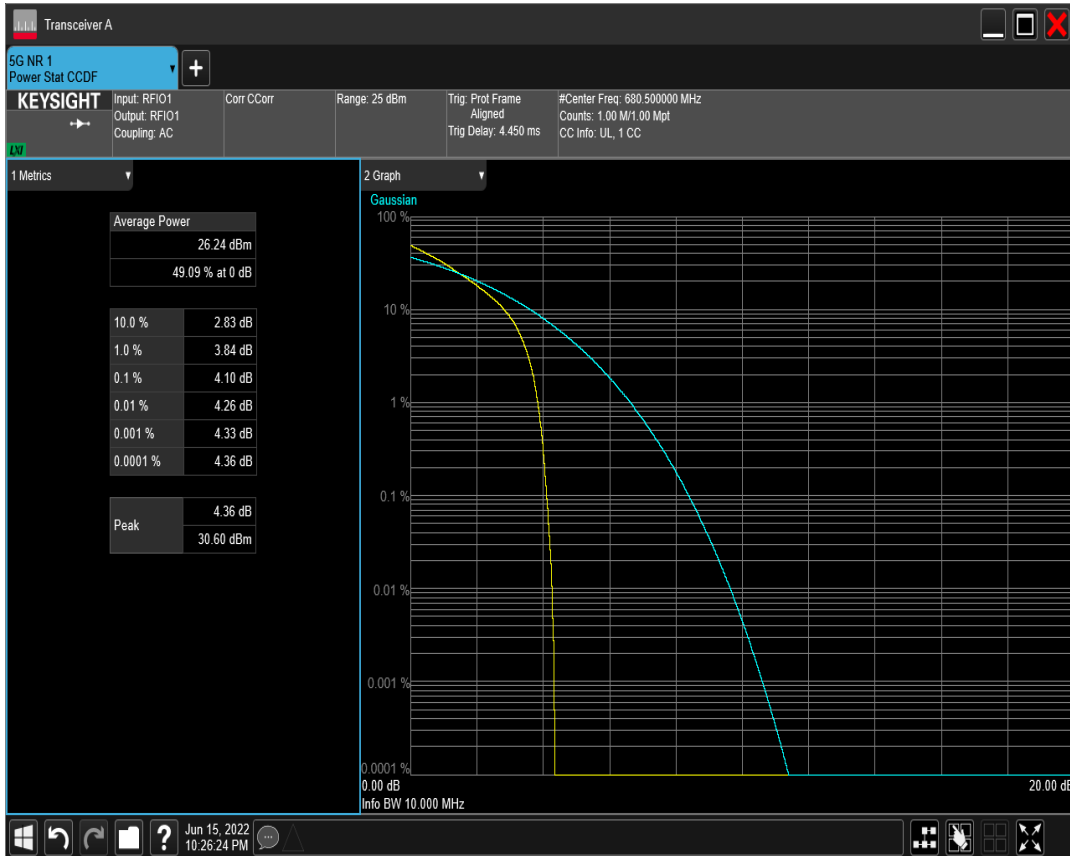
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n71	30	10	136100	24@0	DFT_BPSK	3.52	13	PASS
n71	30	10	136100	24@0	DFT_QPSK	4.10	13	PASS
n71	30	10	136100	24@0	DFT_QAM16	5.02	13	PASS
n71	30	10	136100	24@0	DFT_QAM64	5.43	13	PASS
n71	30	10	136100	24@0	DFT_QAM256	6.46	13	PASS
n71	30	15	136100	36@0	DFT_BPSK	3.68	13	PASS
n71	30	15	136100	36@0	DFT_QPSK	4.34	13	PASS
n71	30	15	136100	36@0	DFT_QAM16	5.09	13	PASS
n71	30	15	136100	36@0	DFT_QAM64	5.52	13	PASS
n71	30	15	136100	36@0	DFT_QAM256	6.66	13	PASS
n71	30	20	136100	50@0	DFT_BPSK	3.78	13	PASS
n71	30	20	136100	50@0	DFT_QPSK	4.65	13	PASS
n71	30	20	136100	50@0	DFT_QAM16	5.34	13	PASS
n71	30	20	136100	50@0	DFT_QAM64	5.71	13	PASS
n71	30	20	136100	50@0	DFT_QAM256	6.63	13	PASS



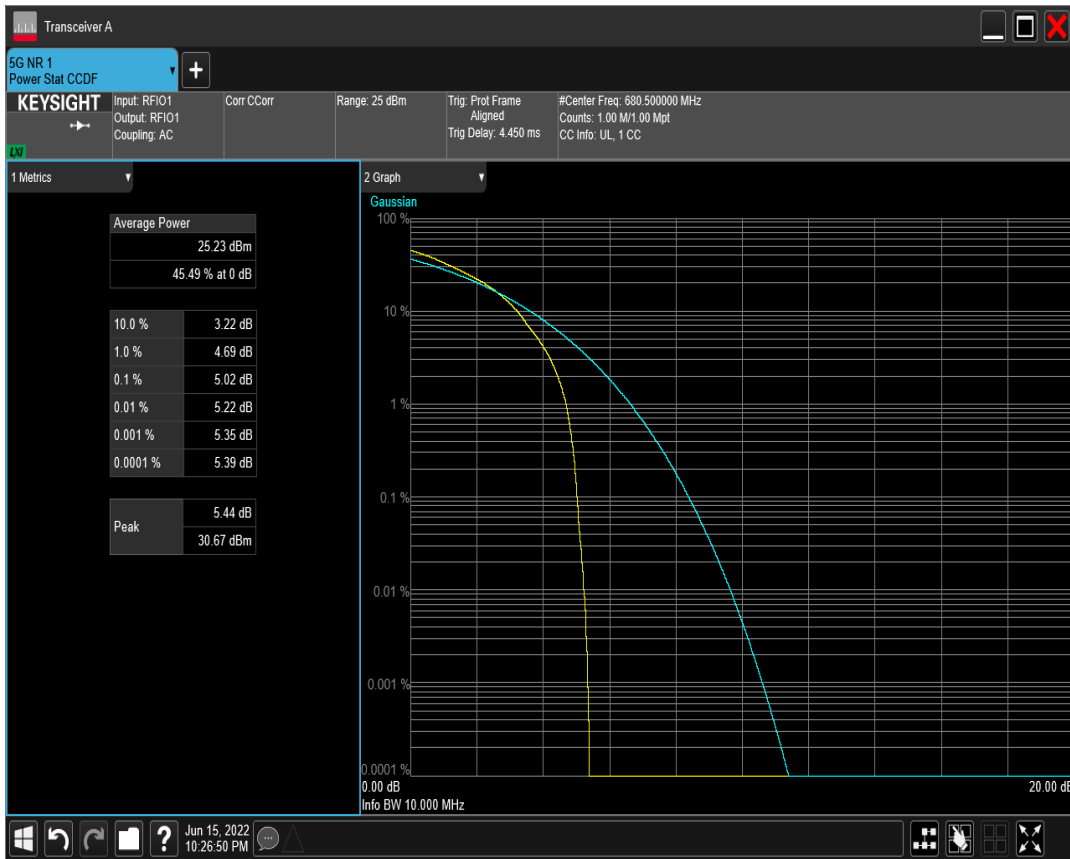
n71 SCS=30kHz DFT\_BPSK BW=10MHz Channel=136100 RB=24@0



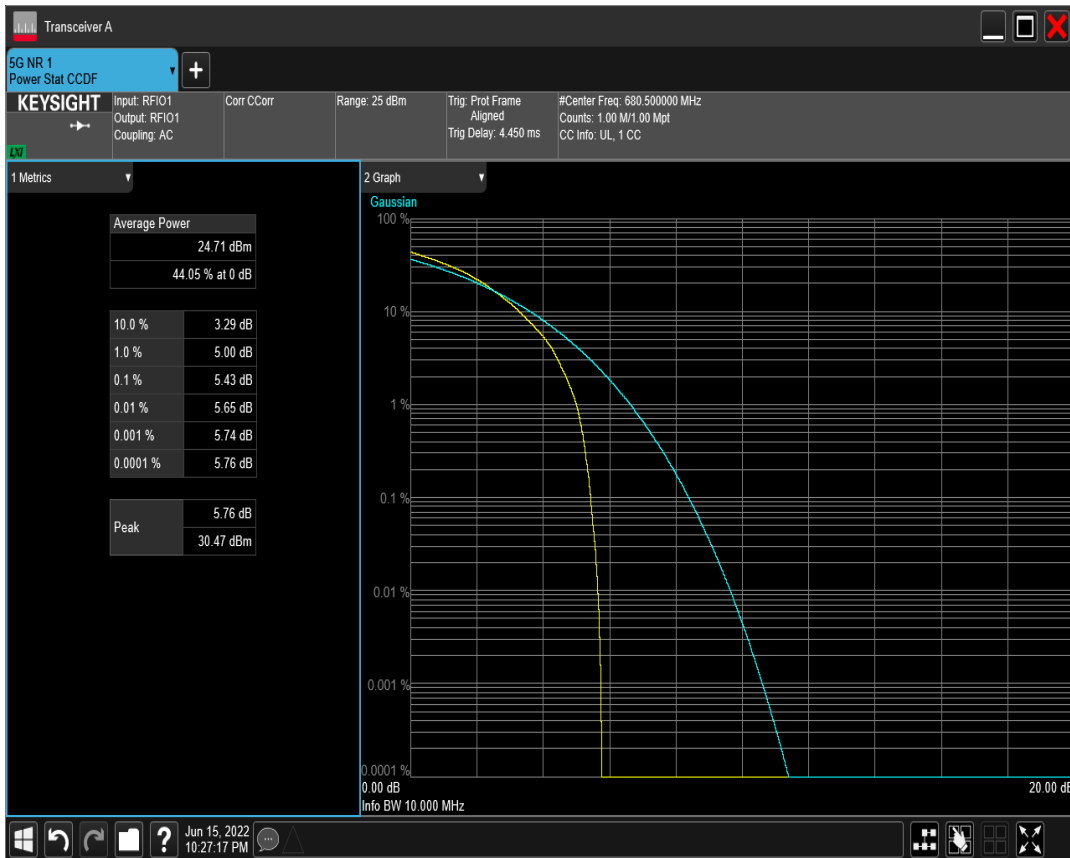
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=136100 RB=24@0



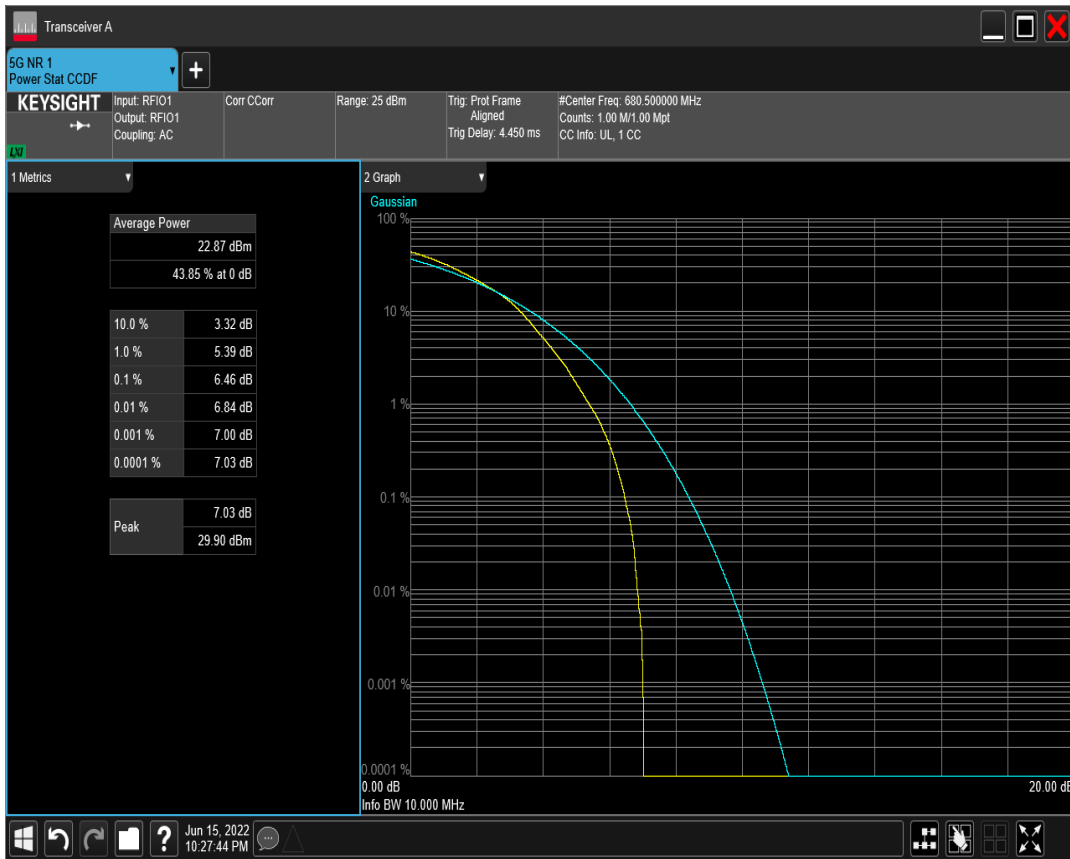
n71 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=136100 RB=24@0



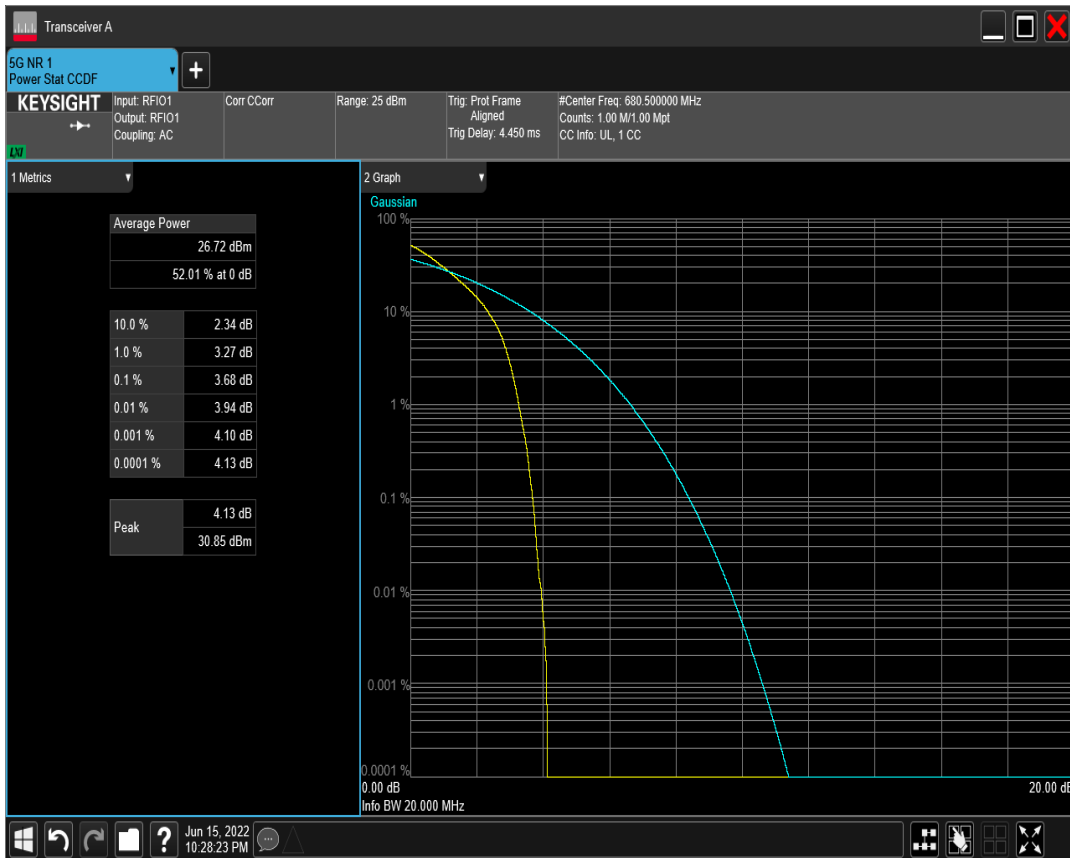
n71 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=136100 RB=24@0



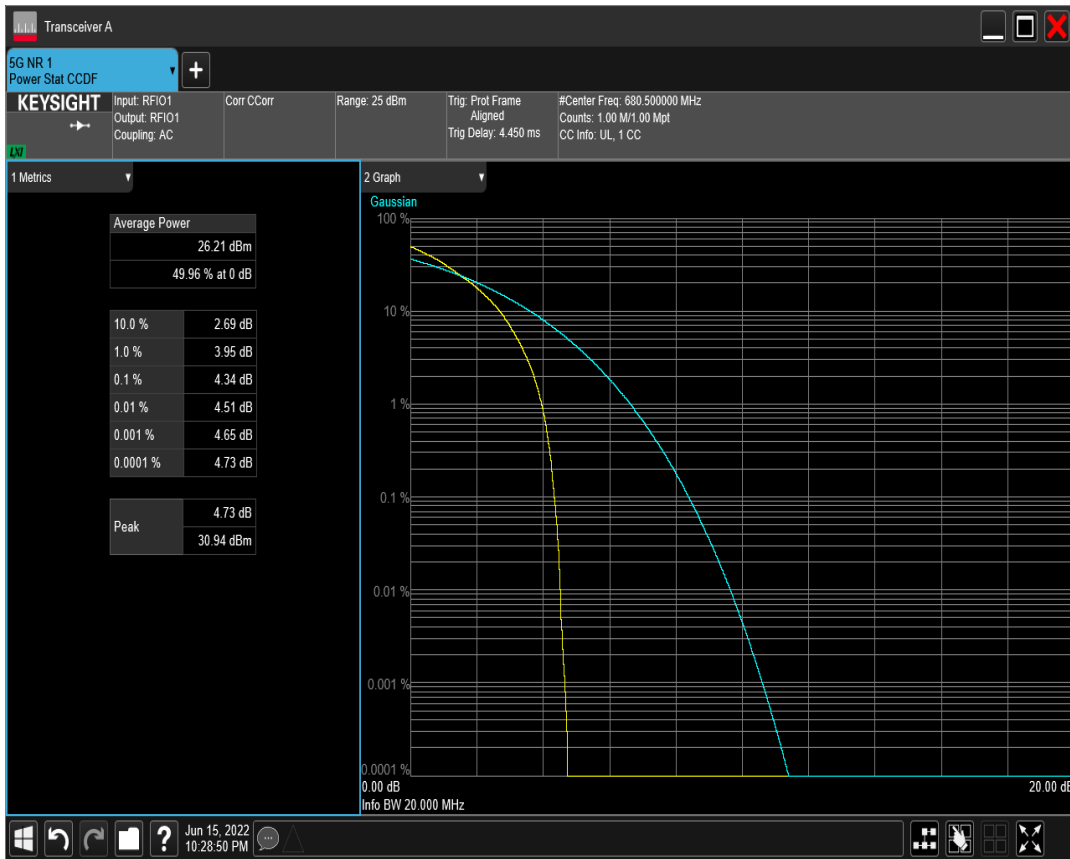
n71 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=136100 RB=24@0



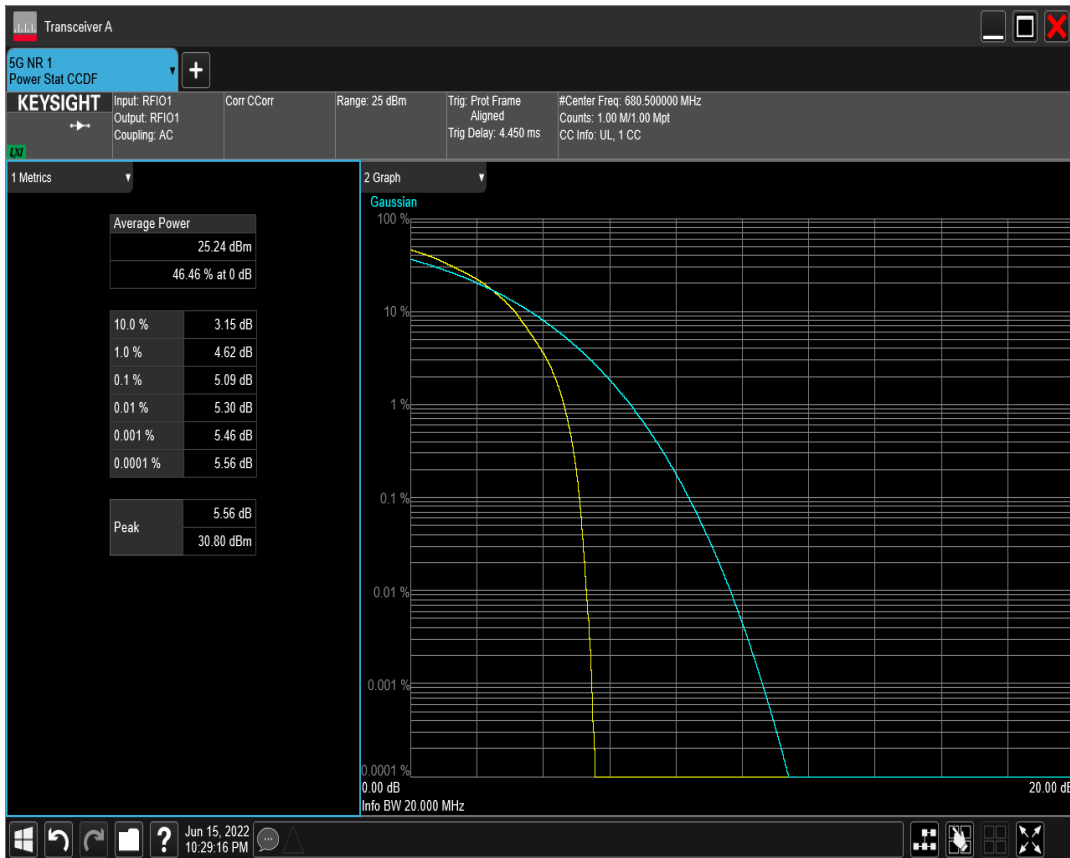
n71 SCS=30kHz DFT\_BPSK BW=15MHz Channel=136100 RB=36@0



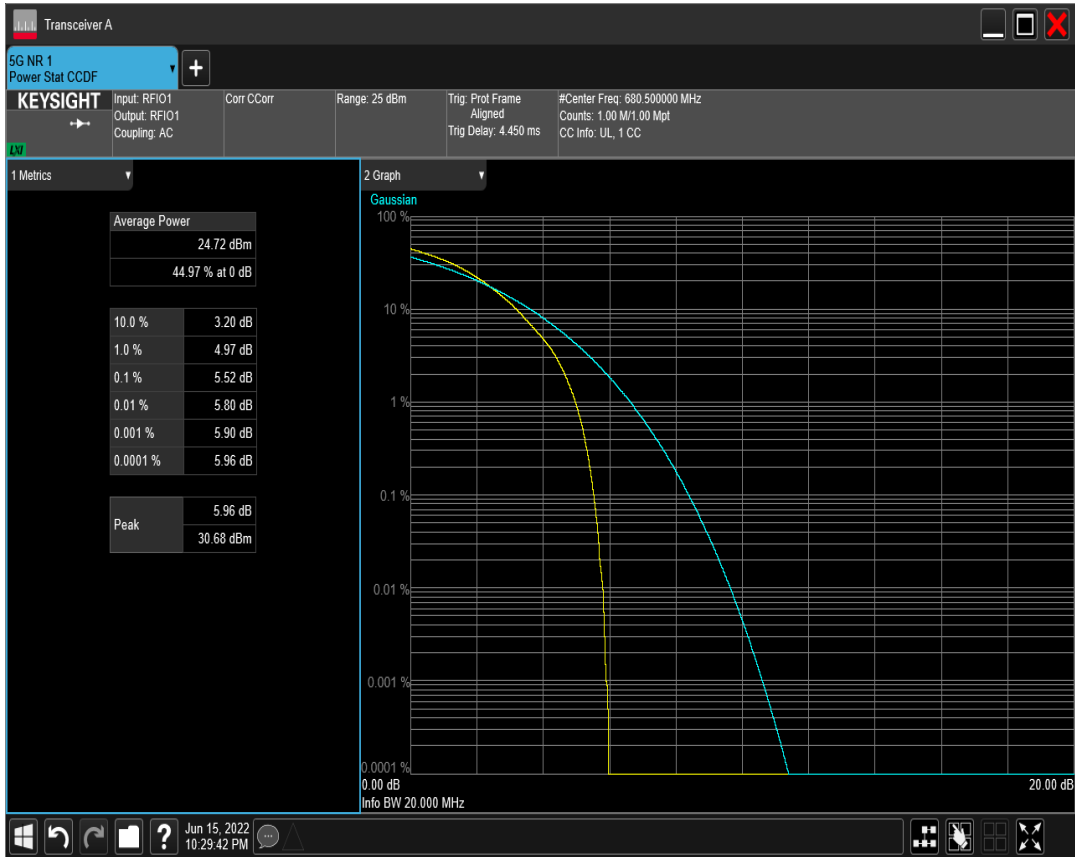
n71 SCS=30kHz DFT\_QPSK BW=15MHz Channel=136100 RB=36@0



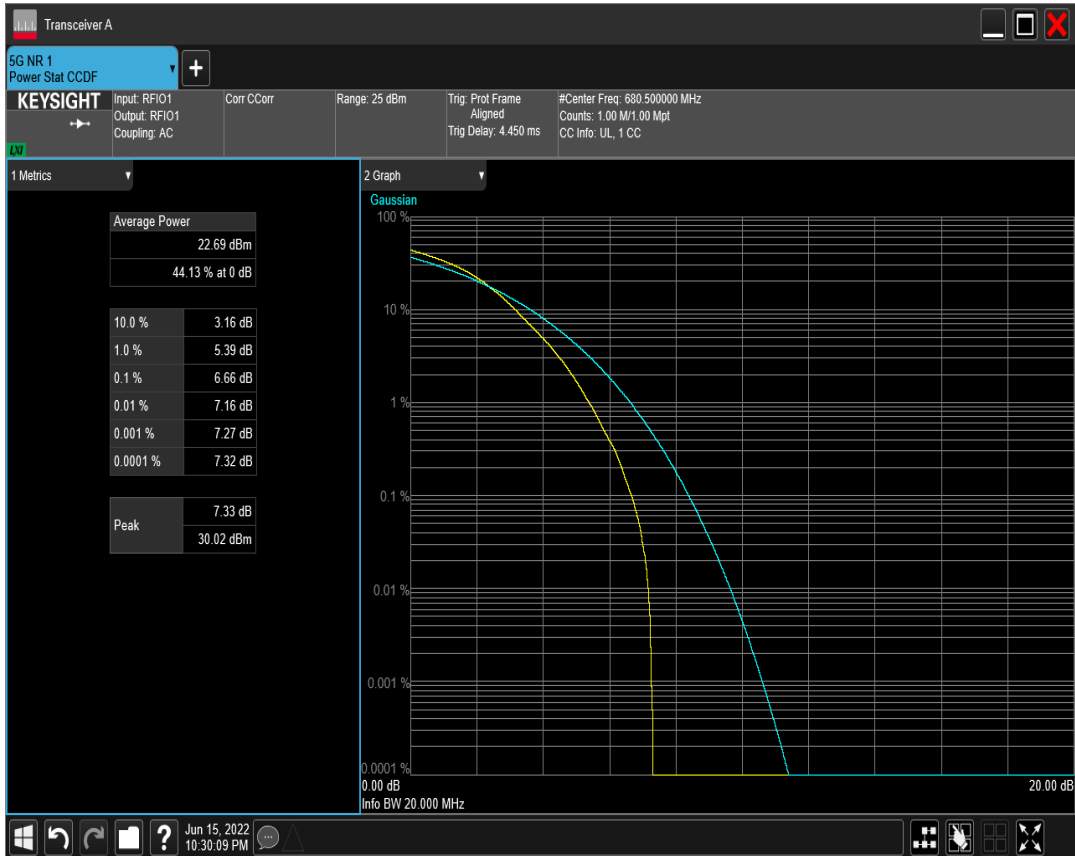
n71 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=136100 RB=36@0



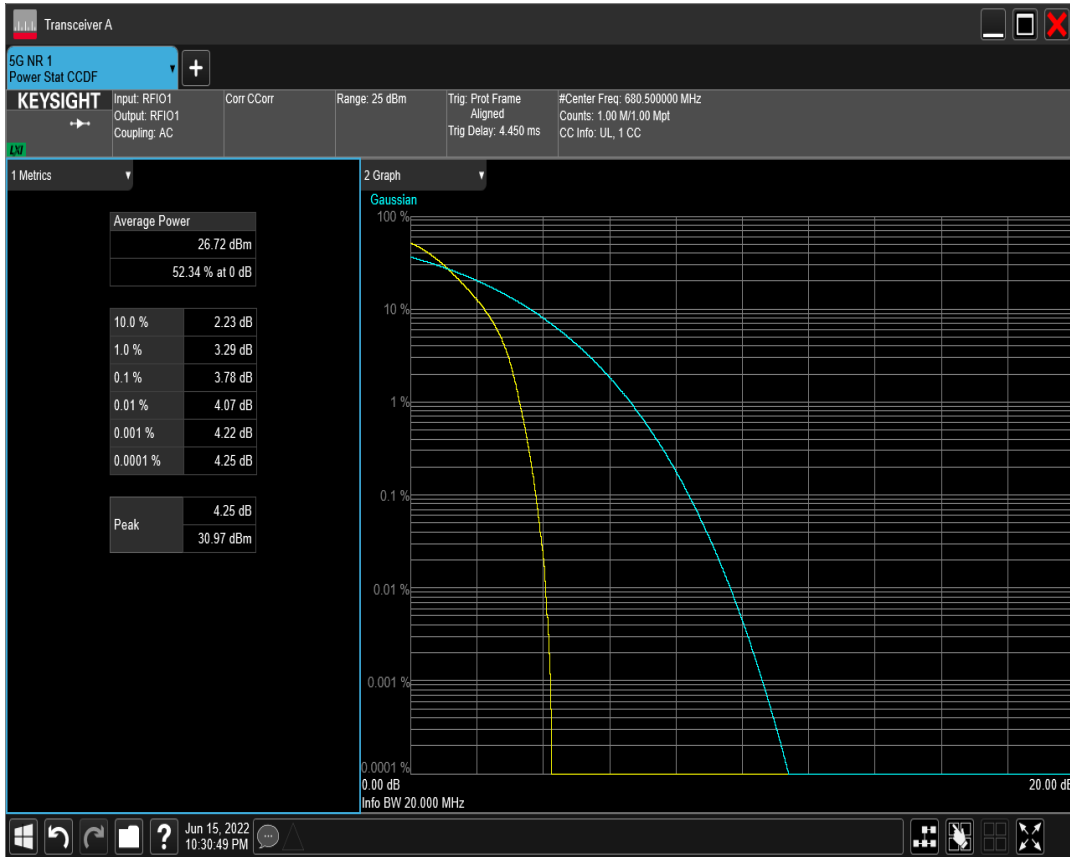
n71 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=136100 RB=36@0



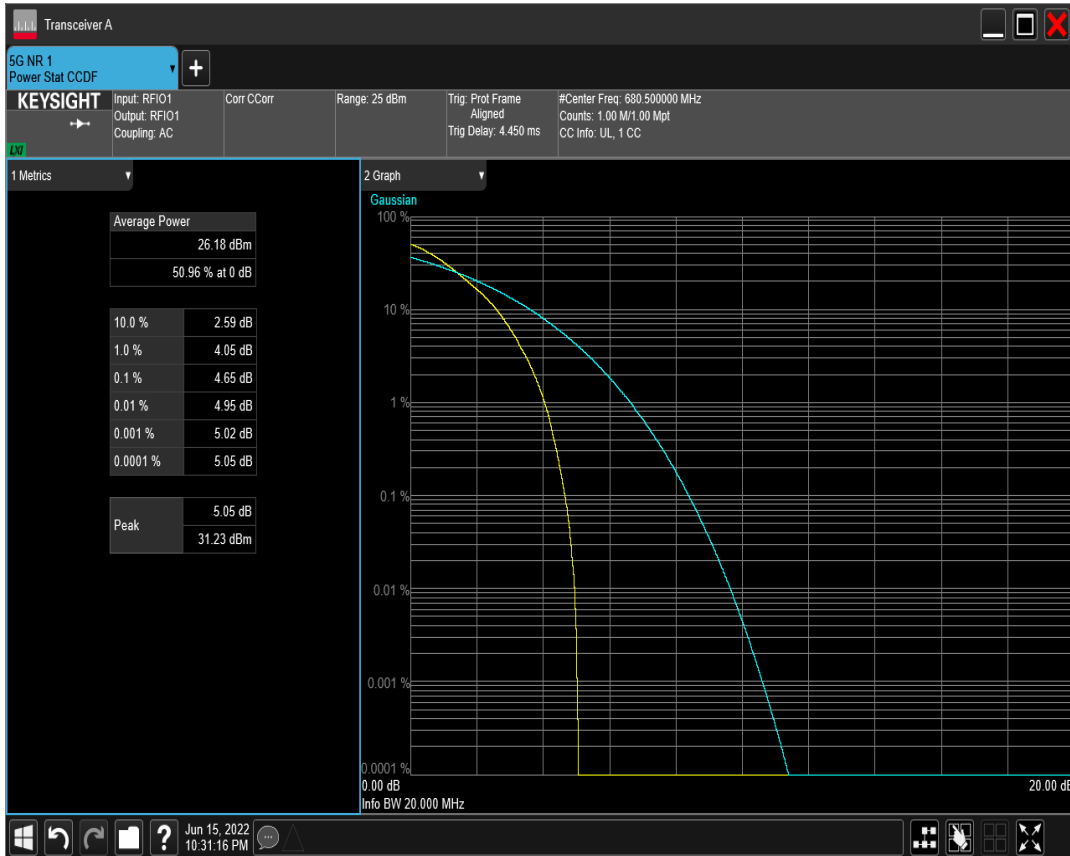
n71 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=136100 RB=36@0



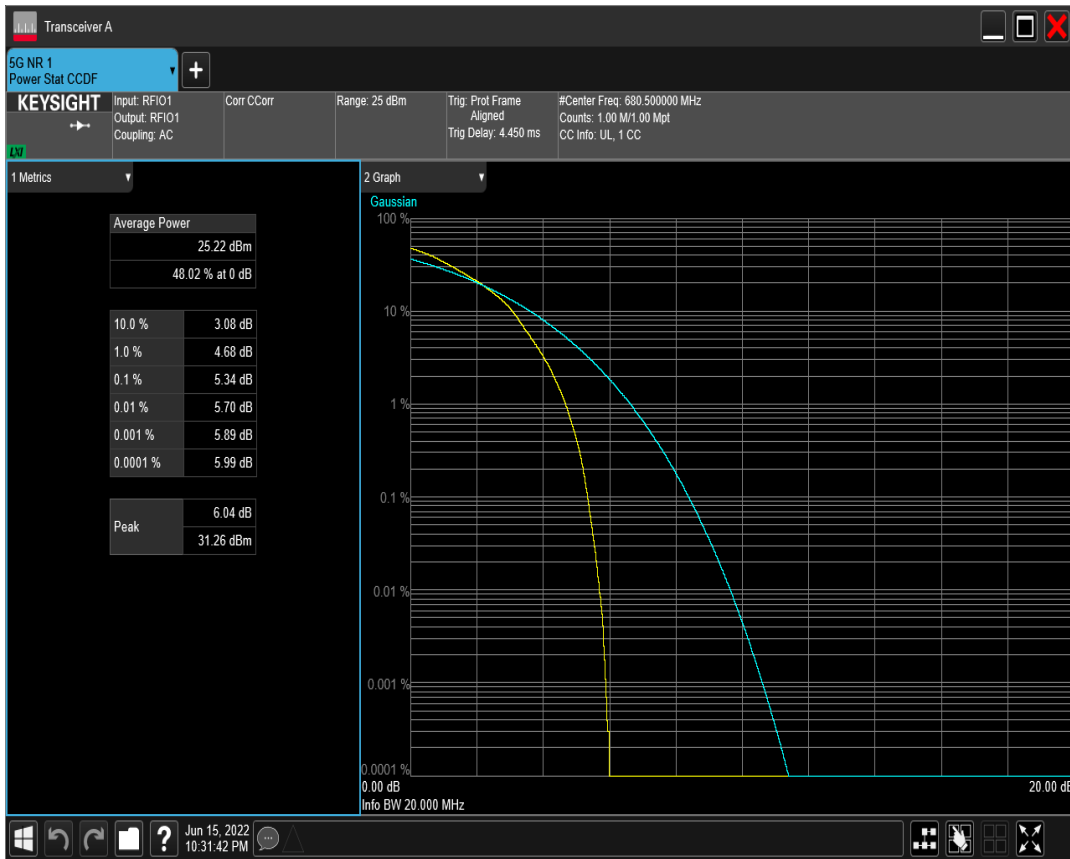
n71 SCS=30kHz DFT\_BPSK BW=20MHz Channel=136100 RB=50@0



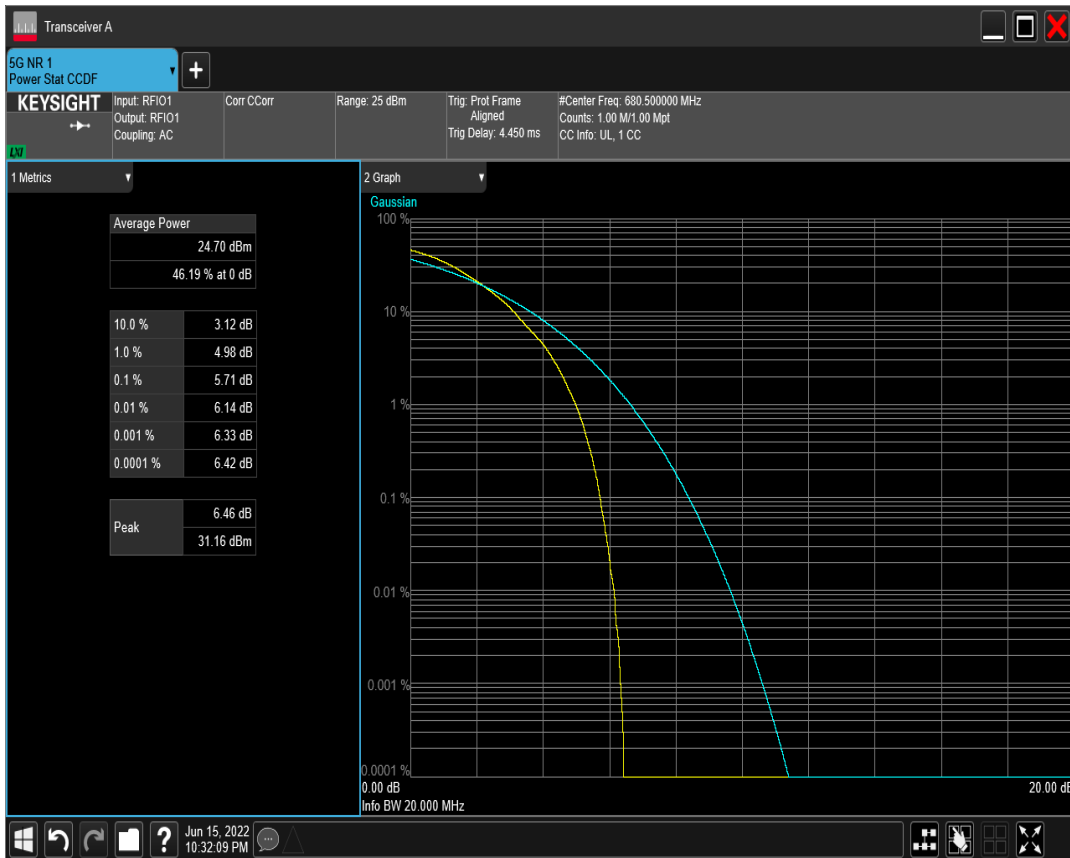
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=136100 RB=50@0



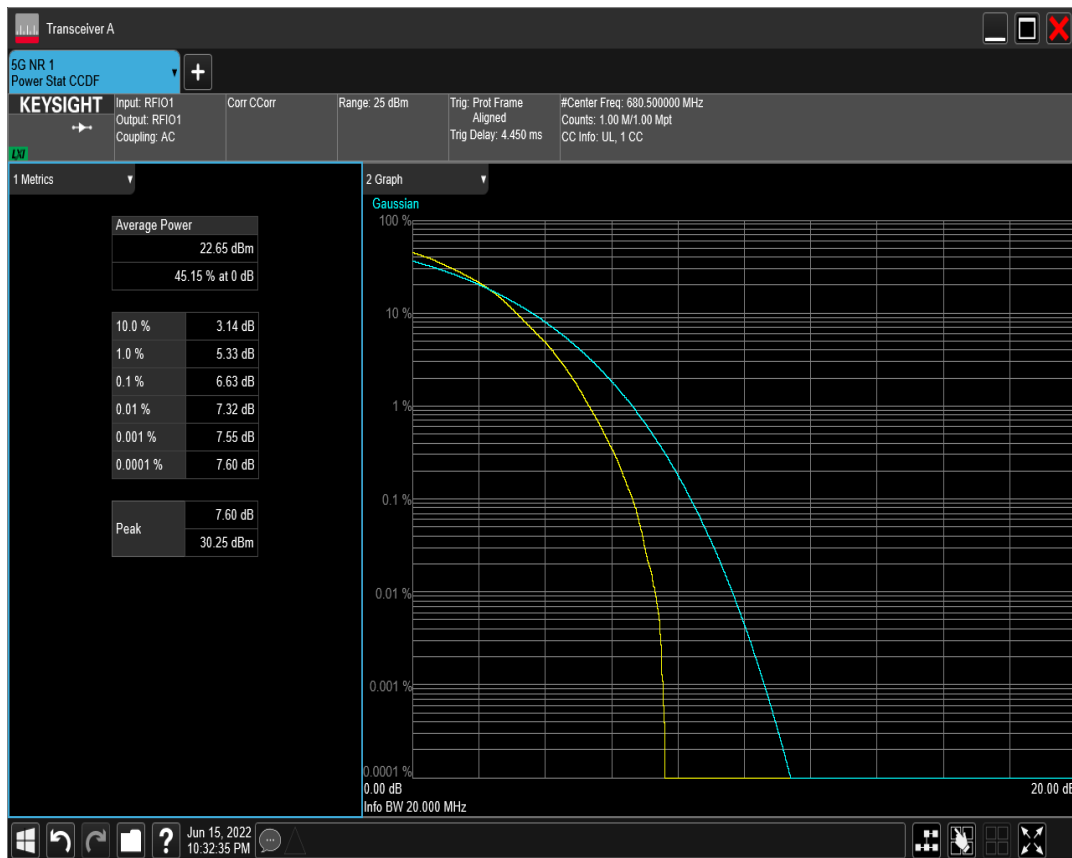
n71 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=136100 RB=50@0



n71 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=136100 RB=50@0



n71 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=136100 RB=50@0





#### 4 Occupied bandwidth for NR FR1

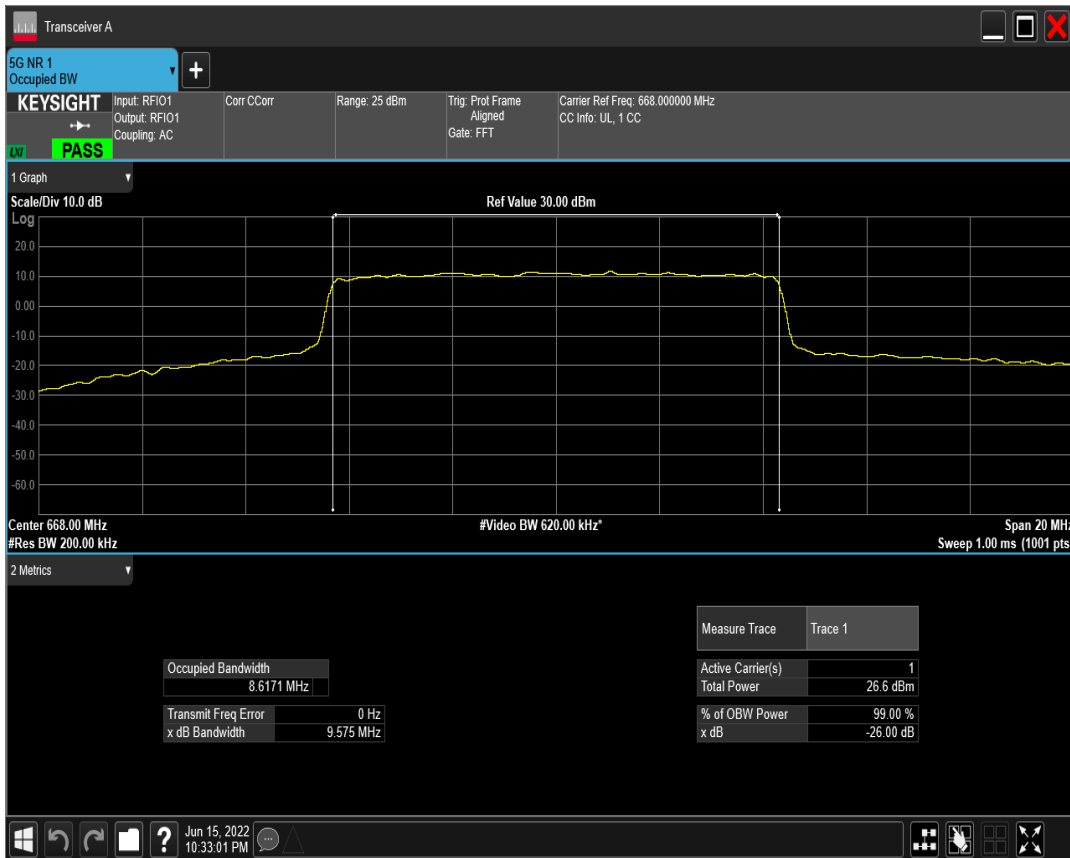
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n71	30	10	133600	24@0	DFT_BPSK	8.610	9.250	PASS
n71	30	10	133600	24@0	DFT_QPSK	8.620	9.570	PASS
n71	30	10	133600	24@0	DFT_QAM16	8.620	9.380	PASS
n71	30	10	133600	24@0	DFT_QAM64	8.620	9.270	PASS
n71	30	10	133600	24@0	DFT_QAM256	8.610	9.190	PASS
n71	30	10	133600	24@0	CP_QPSK	8.650	12.220	PASS
n71	30	10	136100	24@0	DFT_BPSK	8.620	9.300	PASS
n71	30	10	136100	24@0	DFT_QPSK	8.650	9.400	PASS
n71	30	10	136100	24@0	DFT_QAM16	8.640	9.400	PASS
n71	30	10	136100	24@0	DFT_QAM64	8.640	9.330	PASS
n71	30	10	136100	24@0	DFT_QAM256	8.610	9.190	PASS
n71	30	10	136100	24@0	CP_QPSK	8.650	10.190	PASS
n71	30	10	138600	24@0	DFT_BPSK	8.620	9.250	PASS
n71	30	10	138600	24@0	DFT_QPSK	8.610	9.210	PASS
n71	30	10	138600	24@0	DFT_QAM16	8.610	9.210	PASS
n71	30	10	138600	24@0	DFT_QAM64	8.610	9.170	PASS
n71	30	10	138600	24@0	DFT_QAM256	8.600	9.160	PASS
n71	30	10	138600	24@0	CP_QPSK	8.620	9.280	PASS
n71	30	15	134100	36@0	DFT_BPSK	13.410	13.750	PASS
n71	30	15	134100	36@0	DFT_QPSK	13.520	14.010	PASS
n71	30	15	134100	36@0	DFT_QAM16	13.500	13.870	PASS
n71	30	15	134100	36@0	DFT_QAM64	13.450	13.840	PASS
n71	30	15	134100	36@0	DFT_QAM256	13.510	13.810	PASS
n71	30	15	134100	38@0	CP_QPSK	13.640	15.420	PASS
n71	30	15	136100	36@0	DFT_BPSK	13.510	13.760	PASS
n71	30	15	136100	36@0	DFT_QPSK	13.570	14.090	PASS
n71	30	15	136100	36@0	DFT_QAM16	13.570	13.880	PASS
n71	30	15	136100	36@0	DFT_QAM64	13.520	13.830	PASS
n71	30	15	136100	36@0	DFT_QAM256	13.500	13.730	PASS
n71	30	15	136100	38@0	CP_QPSK	13.680	14.770	PASS
n71	30	15	138100	36@0	DFT_BPSK	13.510	13.770	PASS
n71	30	15	138100	36@0	DFT_QPSK	13.560	13.850	PASS
n71	30	15	138100	36@0	DFT_QAM16	13.570	13.770	PASS
n71	30	15	138100	36@0	DFT_QAM64	13.520	13.760	PASS
n71	30	15	138100	36@0	DFT_QAM256	13.510	13.700	PASS
n71	30	15	138100	38@0	CP_QPSK	13.640	14.480	PASS
n71	30	20	134600	50@0	DFT_BPSK	18.020	18.950	PASS
n71	30	20	134600	50@0	DFT_QPSK	18.090	19.080	PASS
n71	30	20	134600	50@0	DFT_QAM16	18.090	18.960	PASS

n71	30	20	134600	50@0	DFT_QAM64	18.040	18.990	PASS
n71	30	20	134600	50@0	DFT_QAM256	18.040	18.940	PASS
n71	30	20	134600	51@0	CP_QPSK	18.270	21.210	PASS
n71	30	20	136100	50@0	DFT_BPSK	18.090	18.940	PASS
n71	30	20	136100	50@0	DFT_QPSK	18.160	19.060	PASS
n71	30	20	136100	50@0	DFT_QAM16	18.110	19.020	PASS
n71	30	20	136100	50@0	DFT_QAM64	18.110	18.990	PASS
n71	30	20	136100	50@0	DFT_QAM256	18.110	18.940	PASS
n71	30	20	136100	51@0	CP_QPSK	18.320	19.610	PASS
n71	30	20	137600	50@0	DFT_BPSK	18.100	18.970	PASS
n71	30	20	137600	50@0	DFT_QPSK	18.120	19.020	PASS
n71	30	20	137600	50@0	DFT_QAM16	18.110	18.950	PASS
n71	30	20	137600	50@0	DFT_QAM64	18.110	18.960	PASS
n71	30	20	137600	50@0	DFT_QAM256	18.170	18.910	PASS
n71	30	20	137600	51@0	CP_QPSK	18.270	19.380	PASS

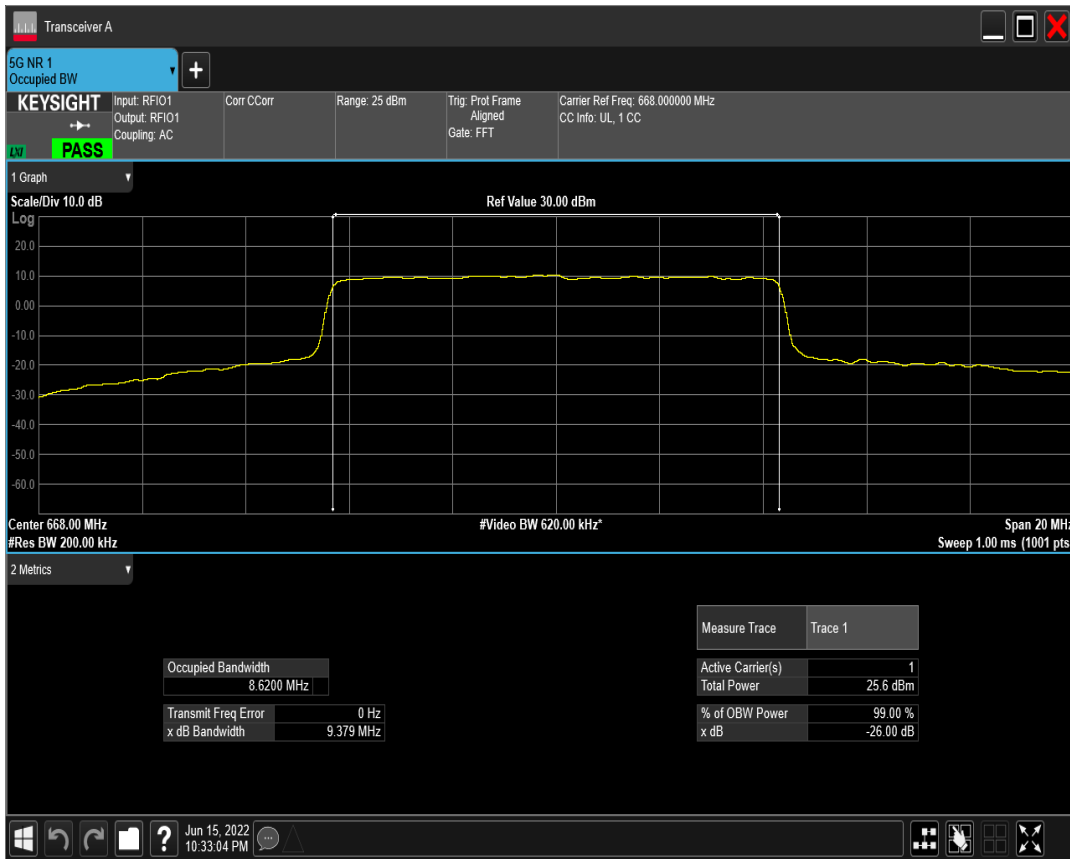
n71 SCS=30kHz DFT\_BPSK BW=10MHz Channel=133600 RB=24@0



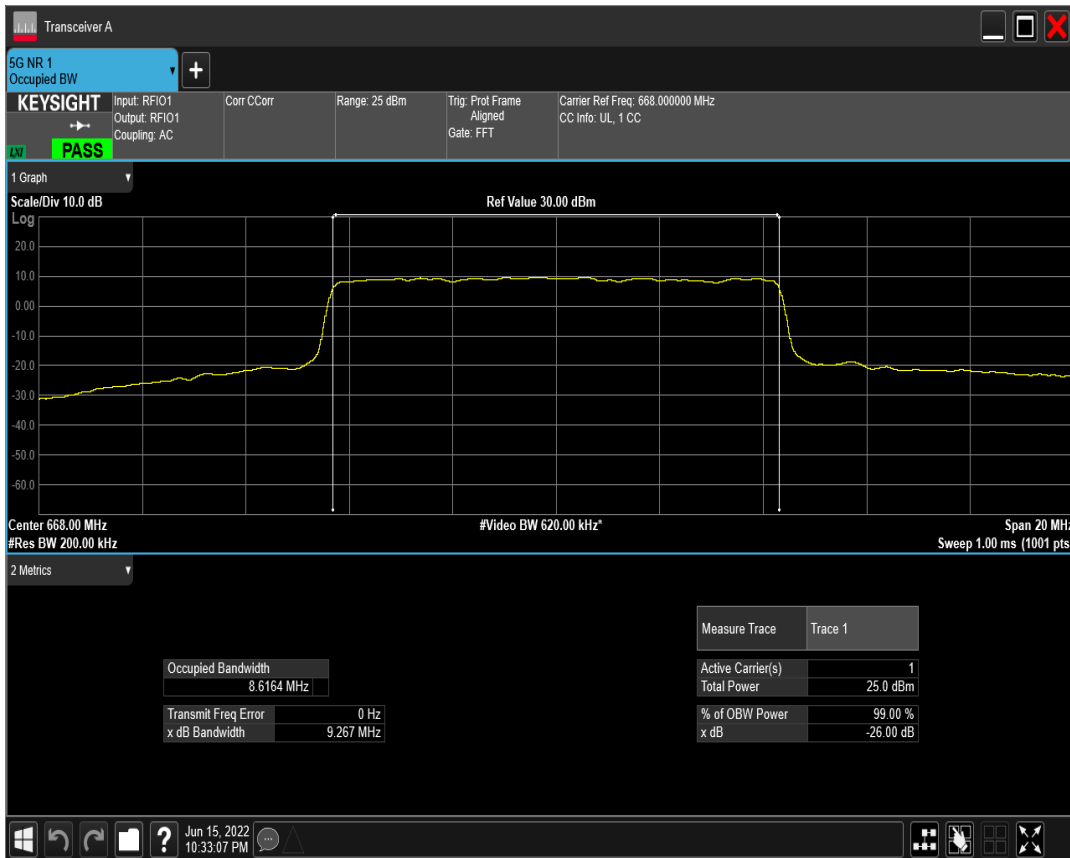
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=133600 RB=24@0



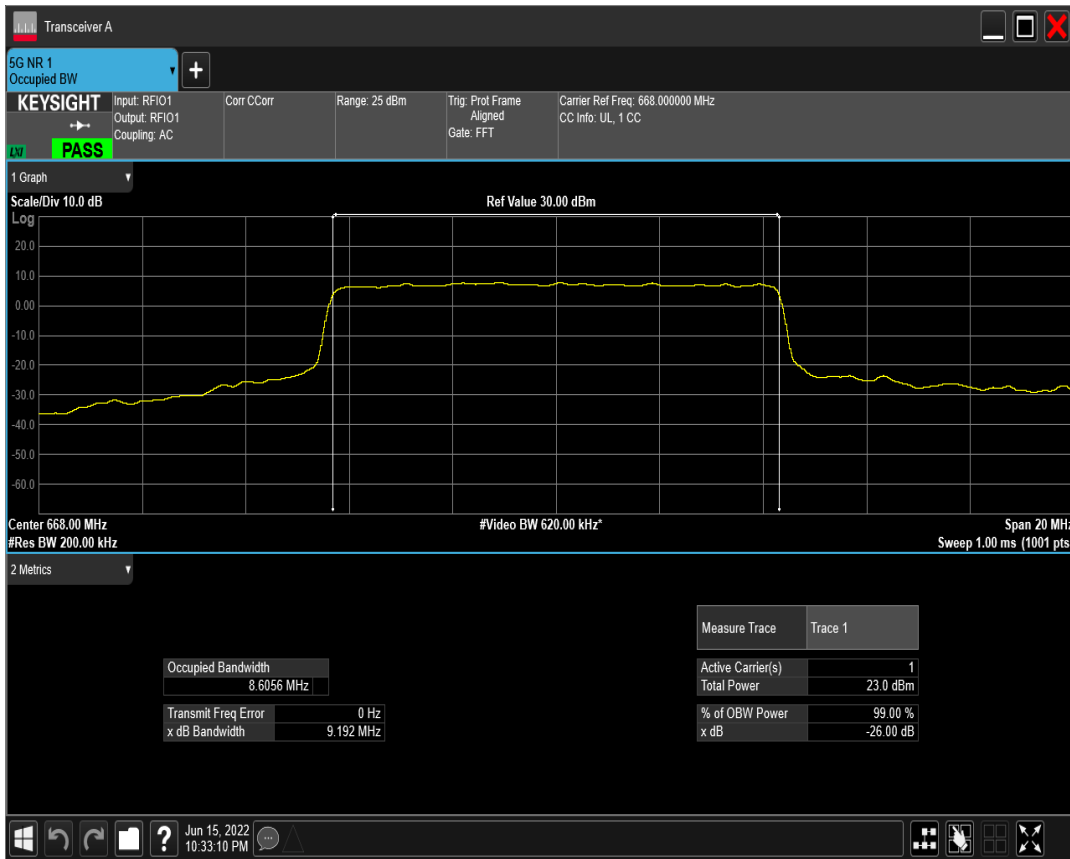
n71 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=133600 RB=24@0



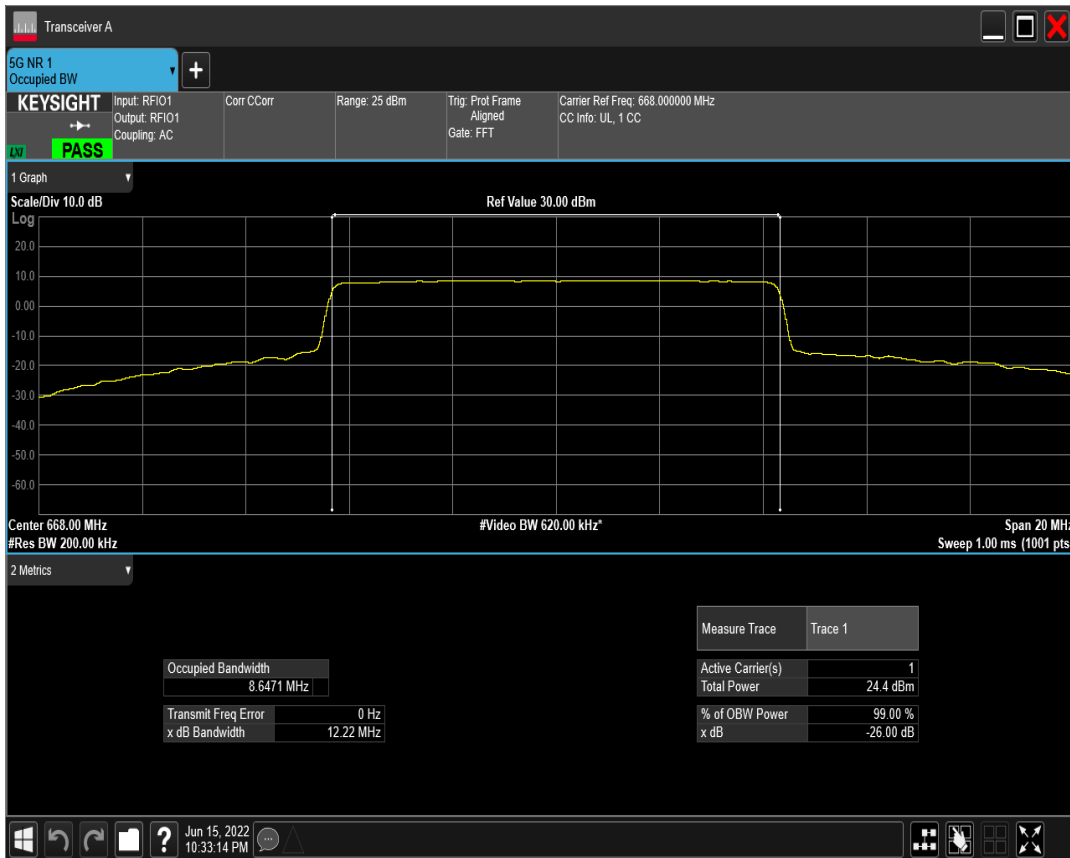
n71 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=133600 RB=24@0



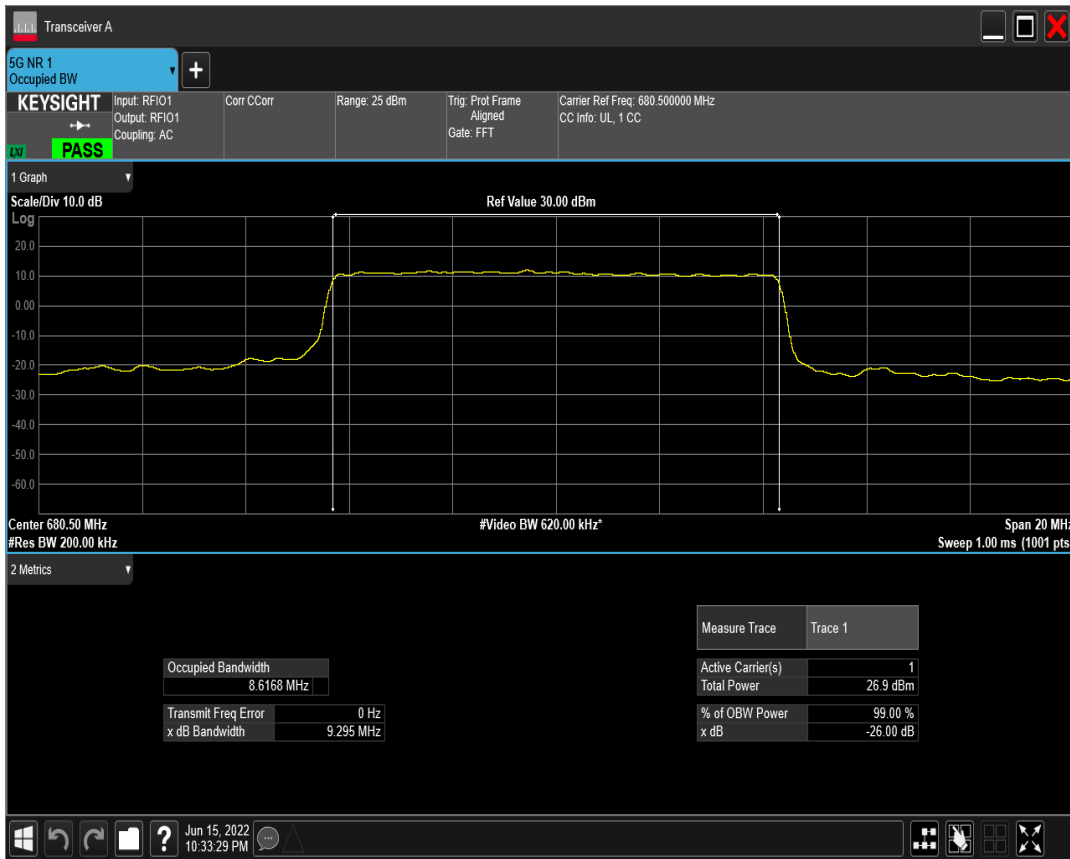
n71 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=133600 RB=24@0



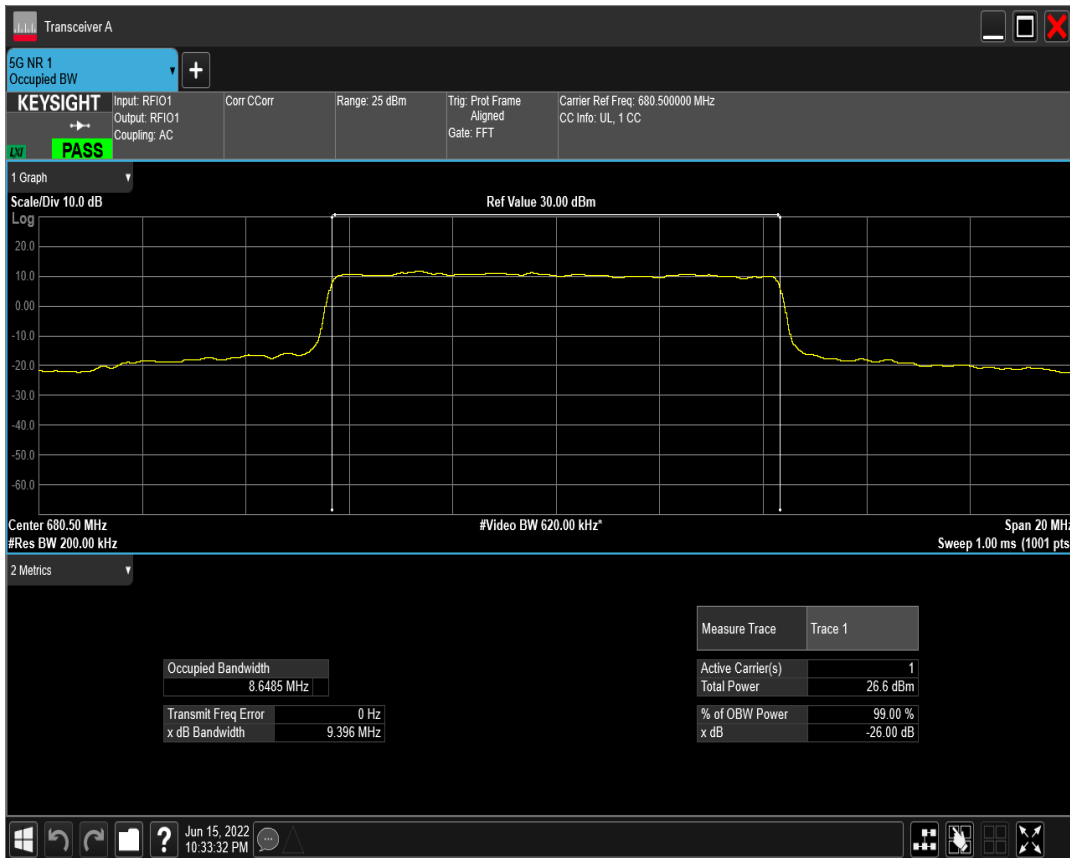
n71 SCS=30kHz CP\_QPSK BW=10MHz Channel=133600 RB=24@0



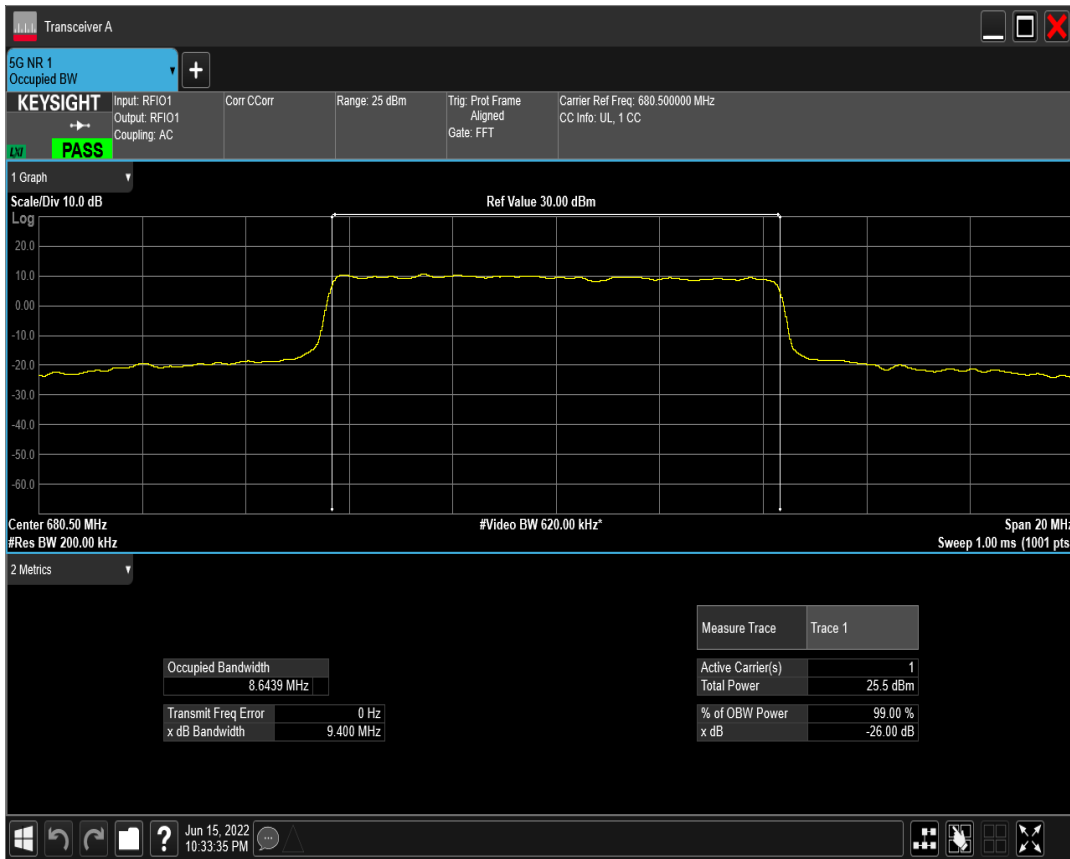
n71 SCS=30kHz DFT\_BPSK BW=10MHz Channel=136100 RB=24@0



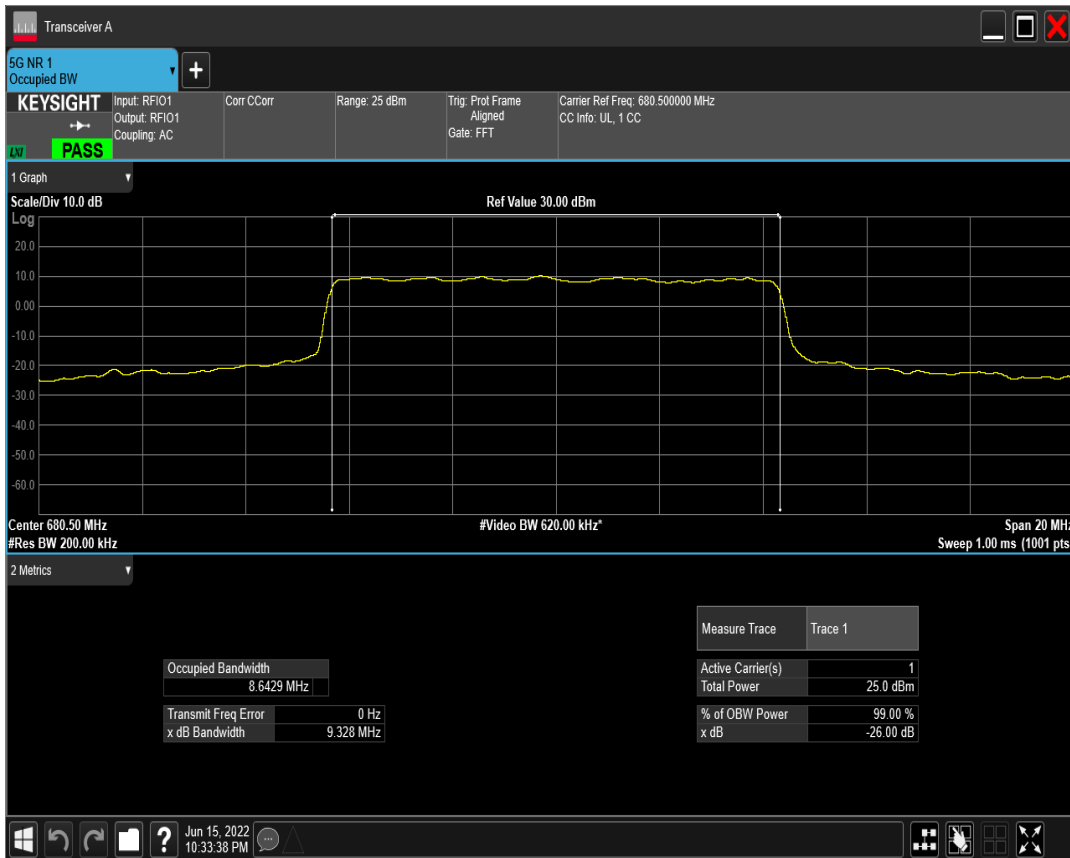
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=136100 RB=24@0



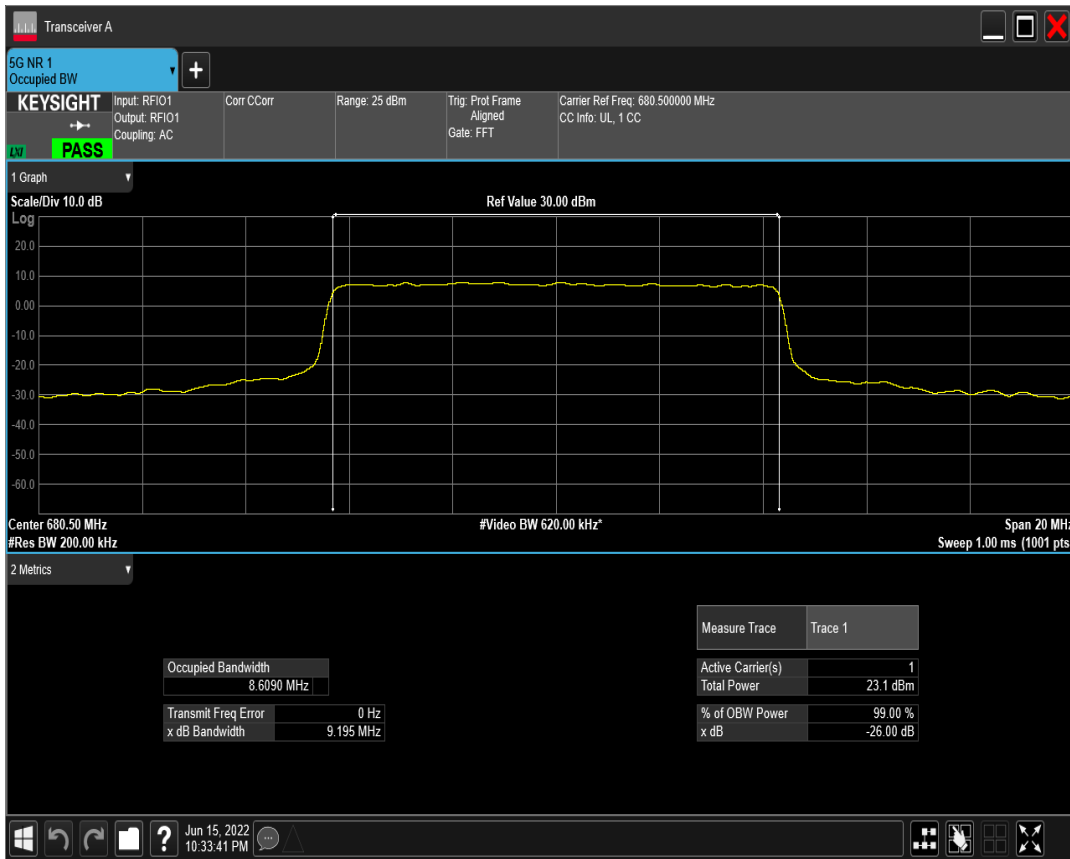
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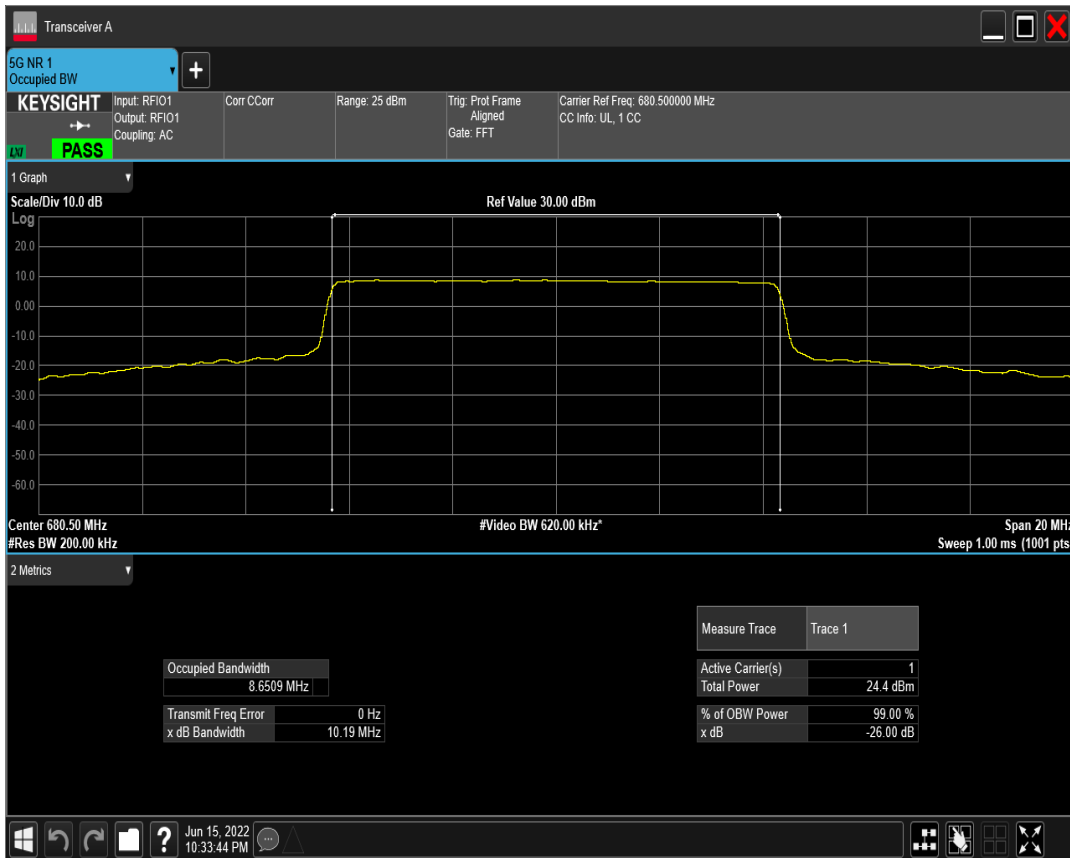
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n71 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=136100 RB=24@0

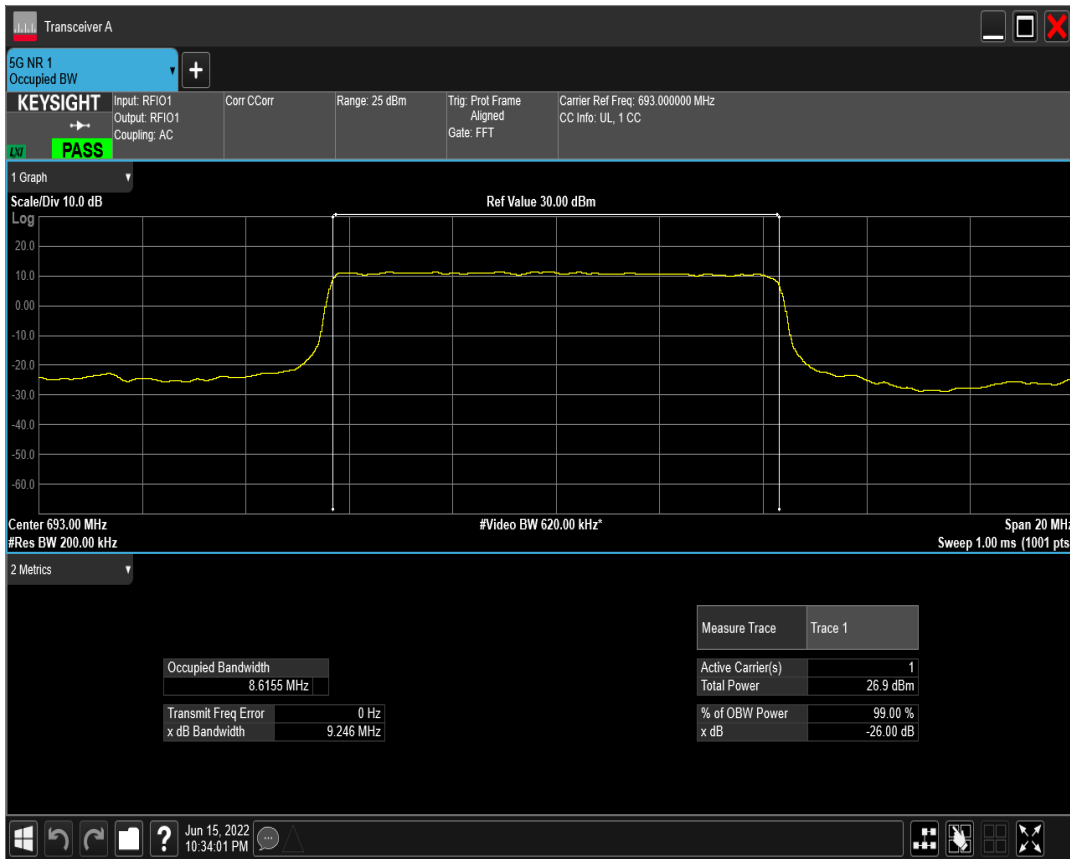


n71 SCS=30kHz CP\_QPSK BW=10MHz Channel=136100 RB=24@0

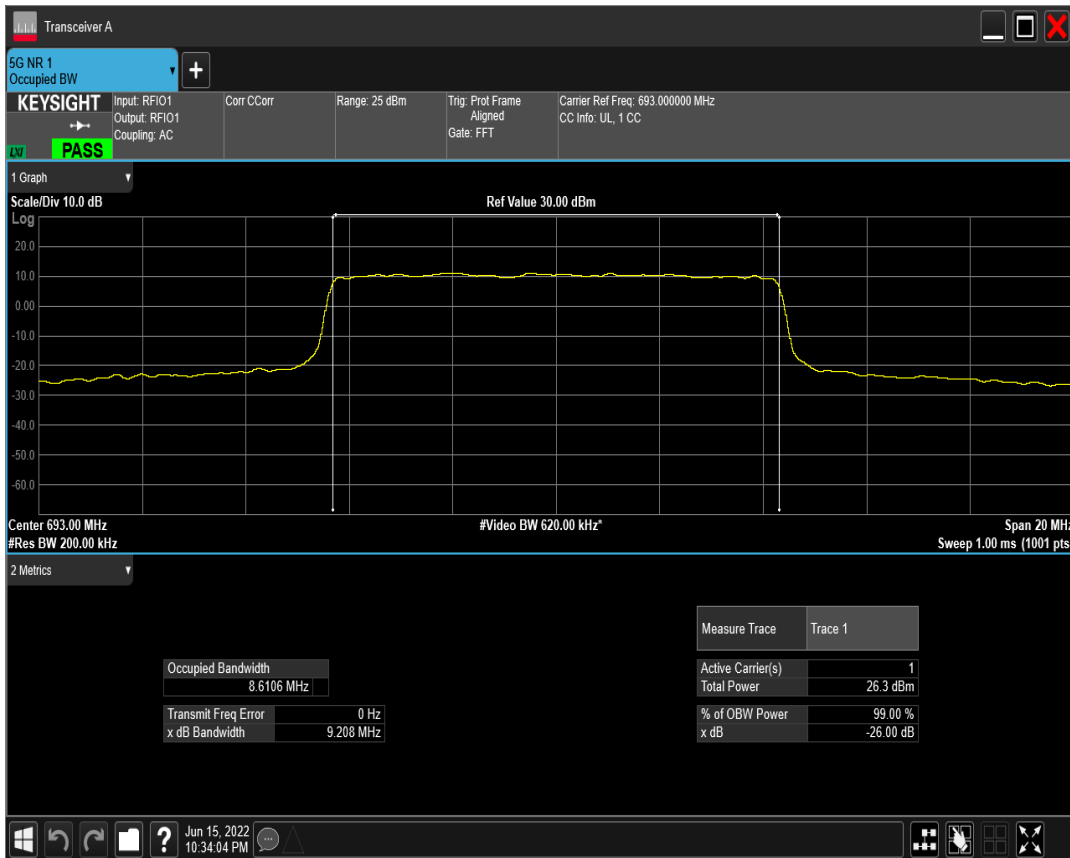




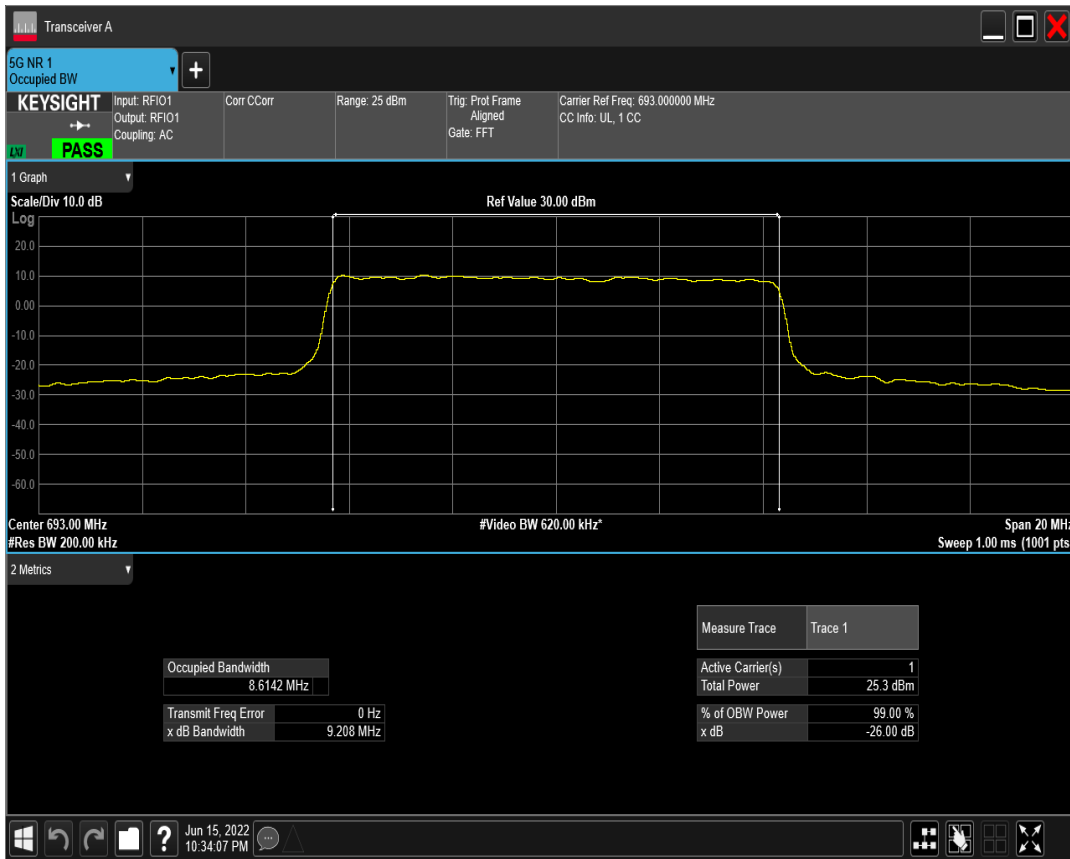
n71 SCS=30kHz DFT\_BPSK BW=10MHz Channel=138600 RB=24@0



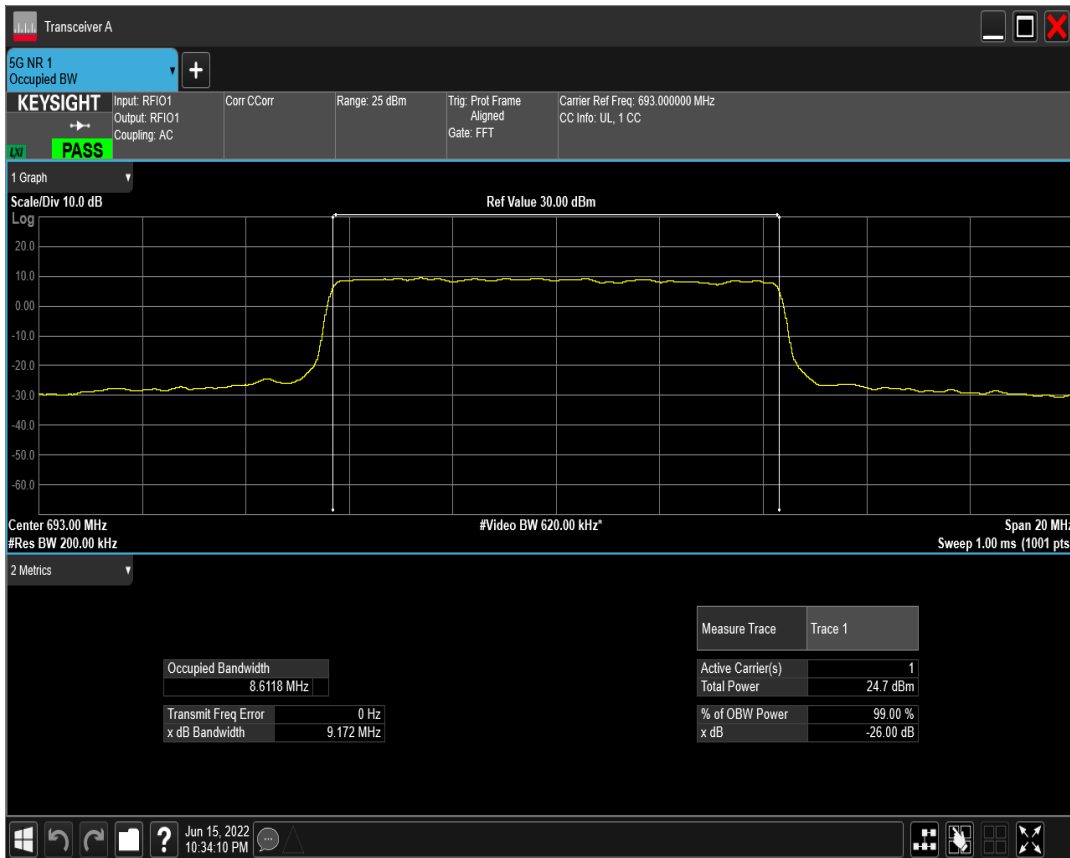
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=138600 RB=24@0



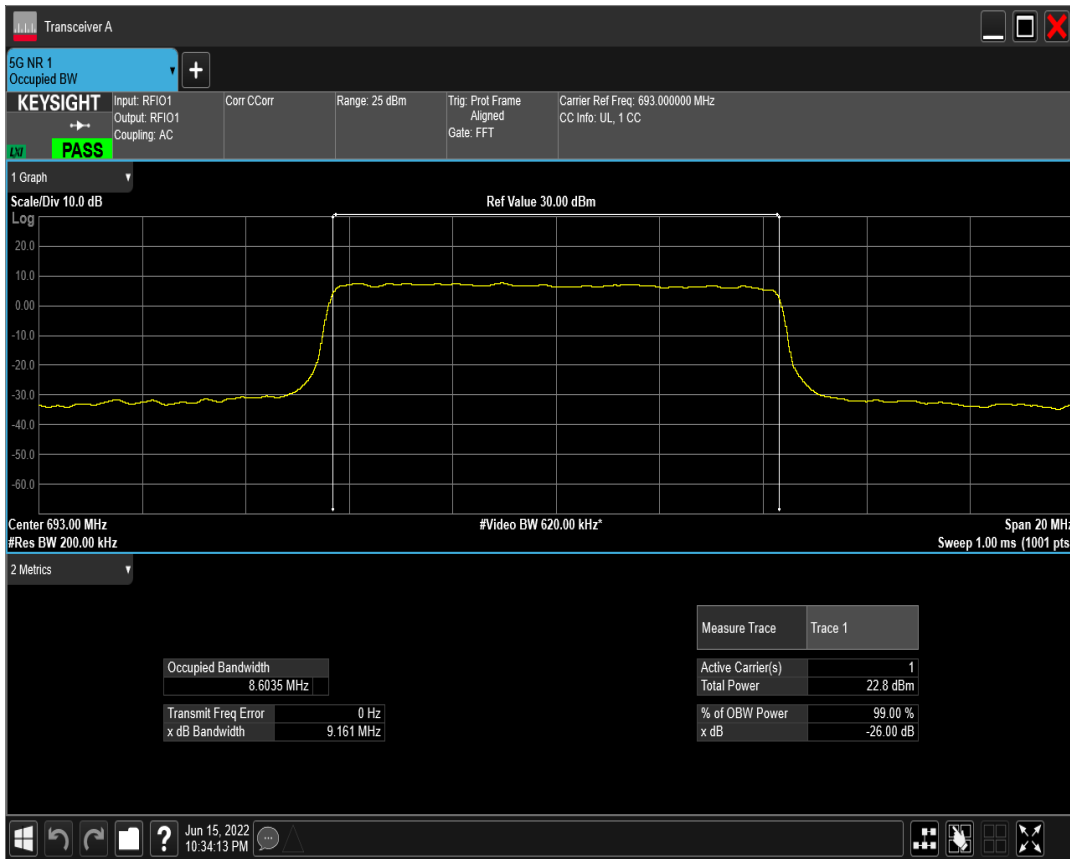
n71 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=138600 RB=24@0



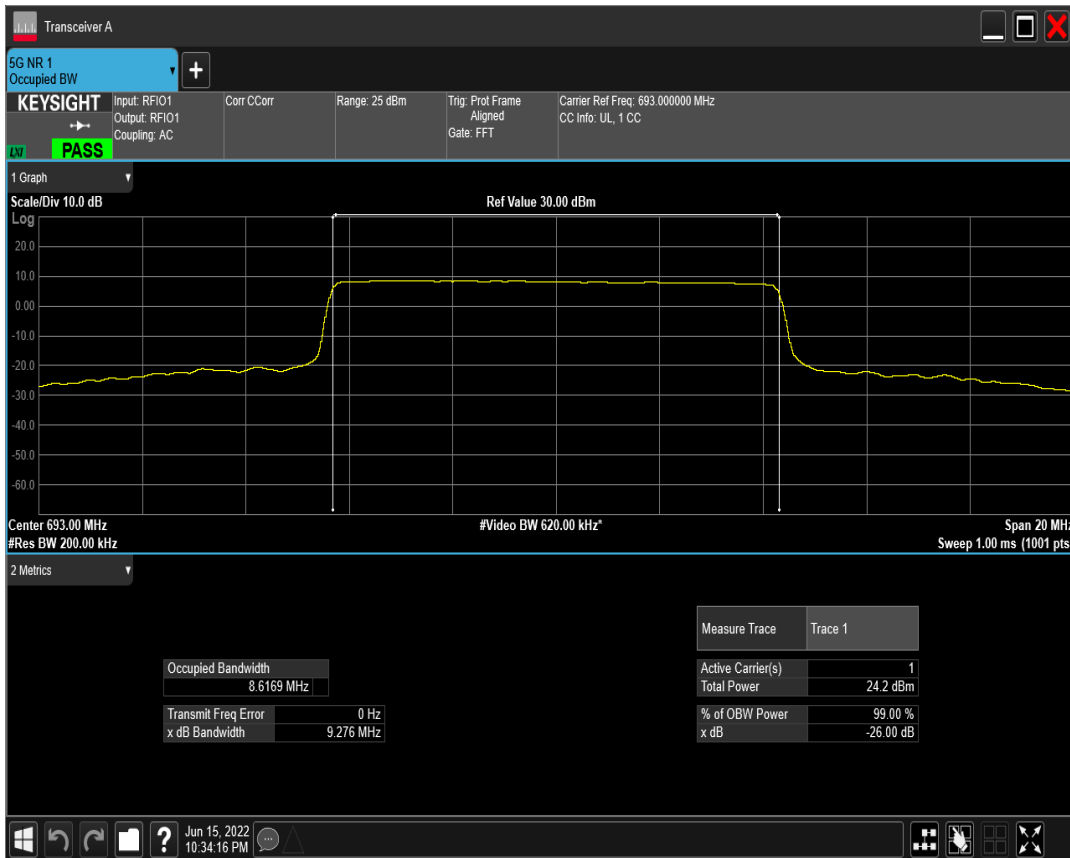
n71 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=138600 RB=24@0



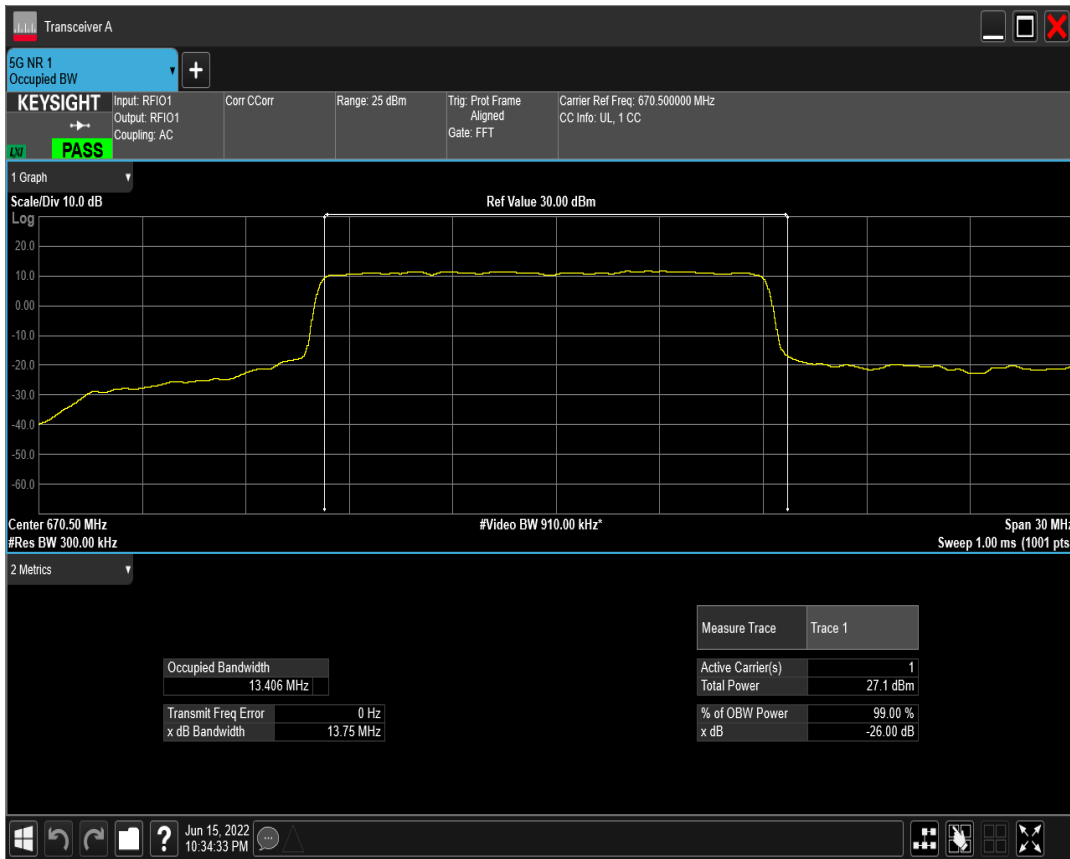
n71 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=138600 RB=24@0



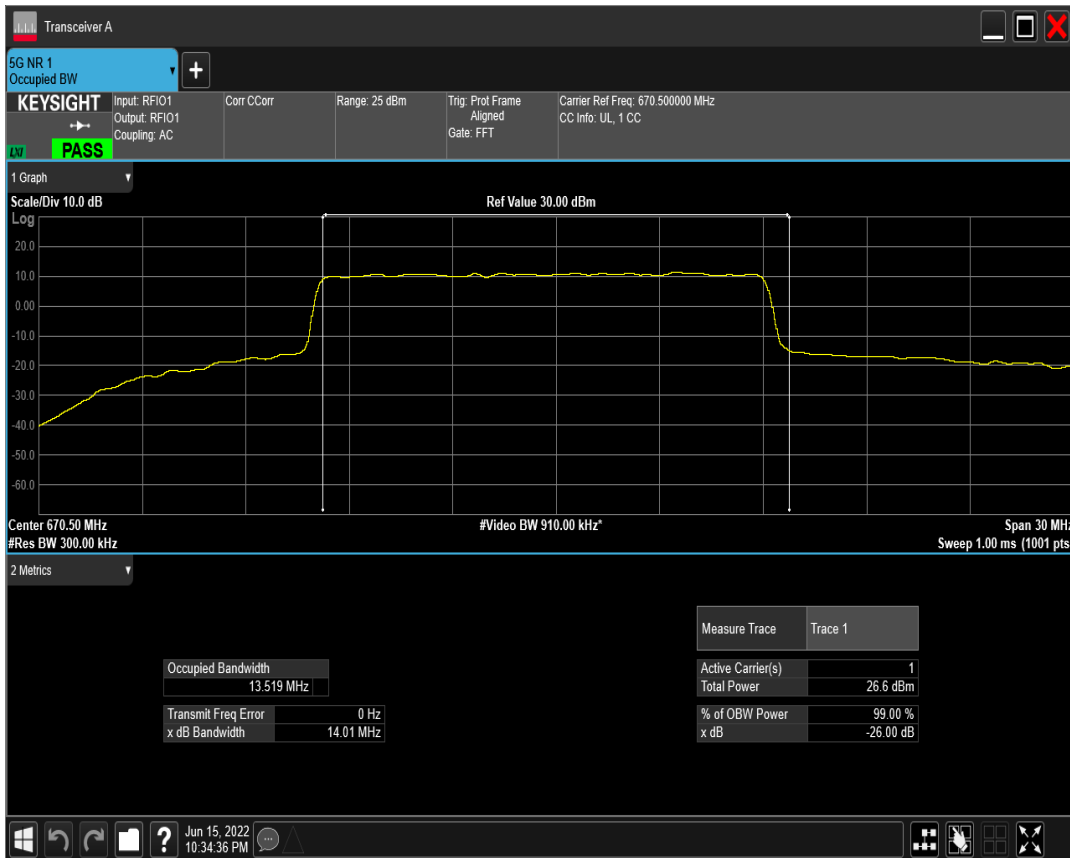
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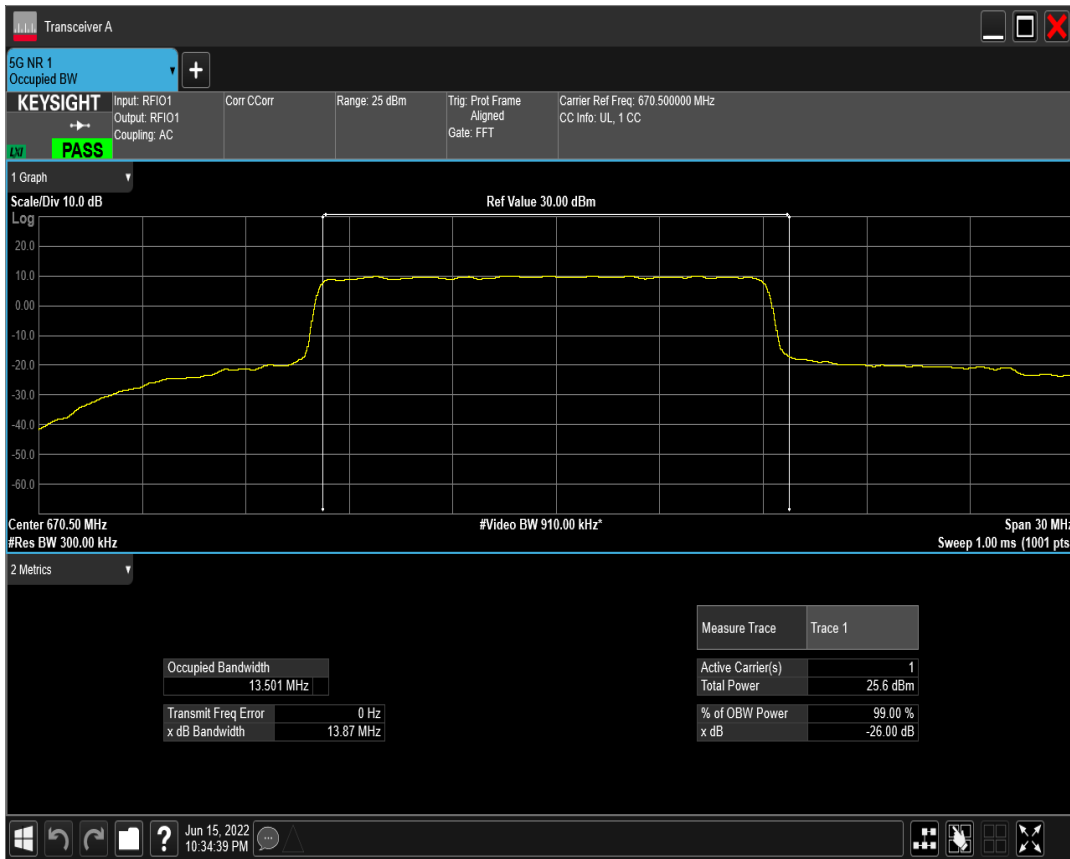
n71 SCS=30kHz DFT\_BPSK BW=15MHz Channel=134100 RB=36@0



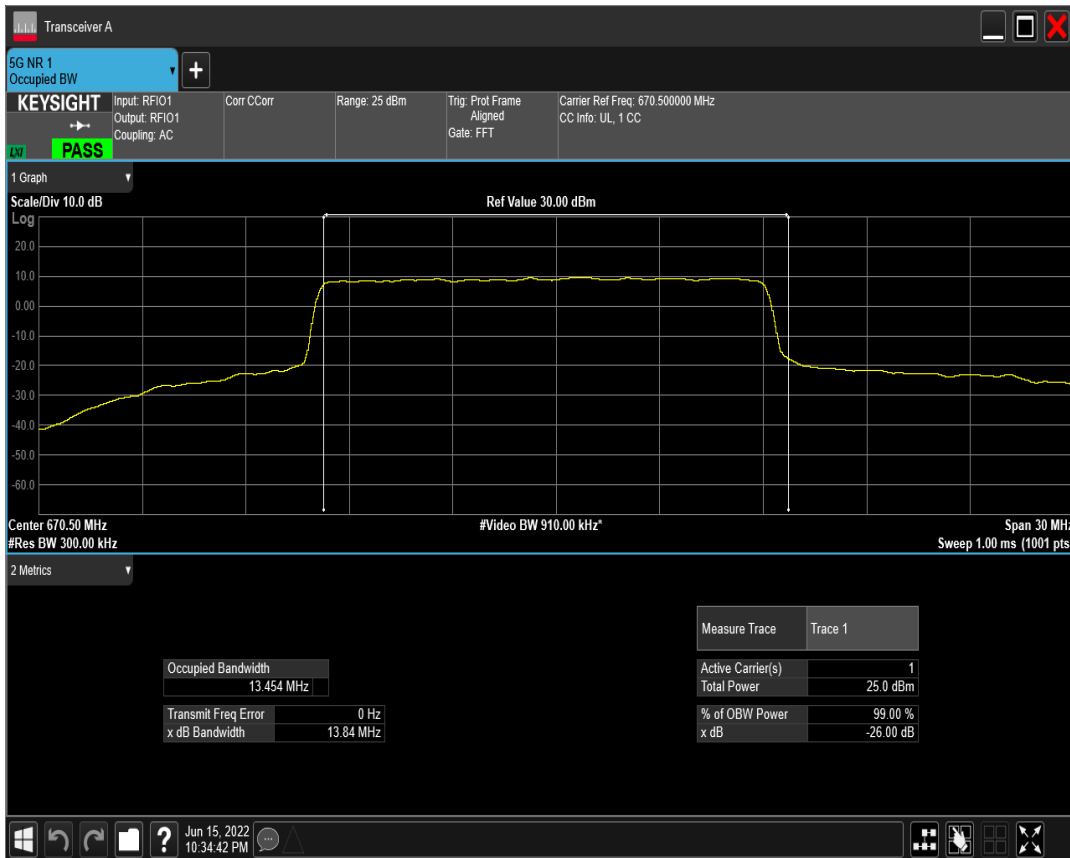
n71 SCS=30kHz DFT\_QPSK BW=15MHz Channel=134100 RB=36@0



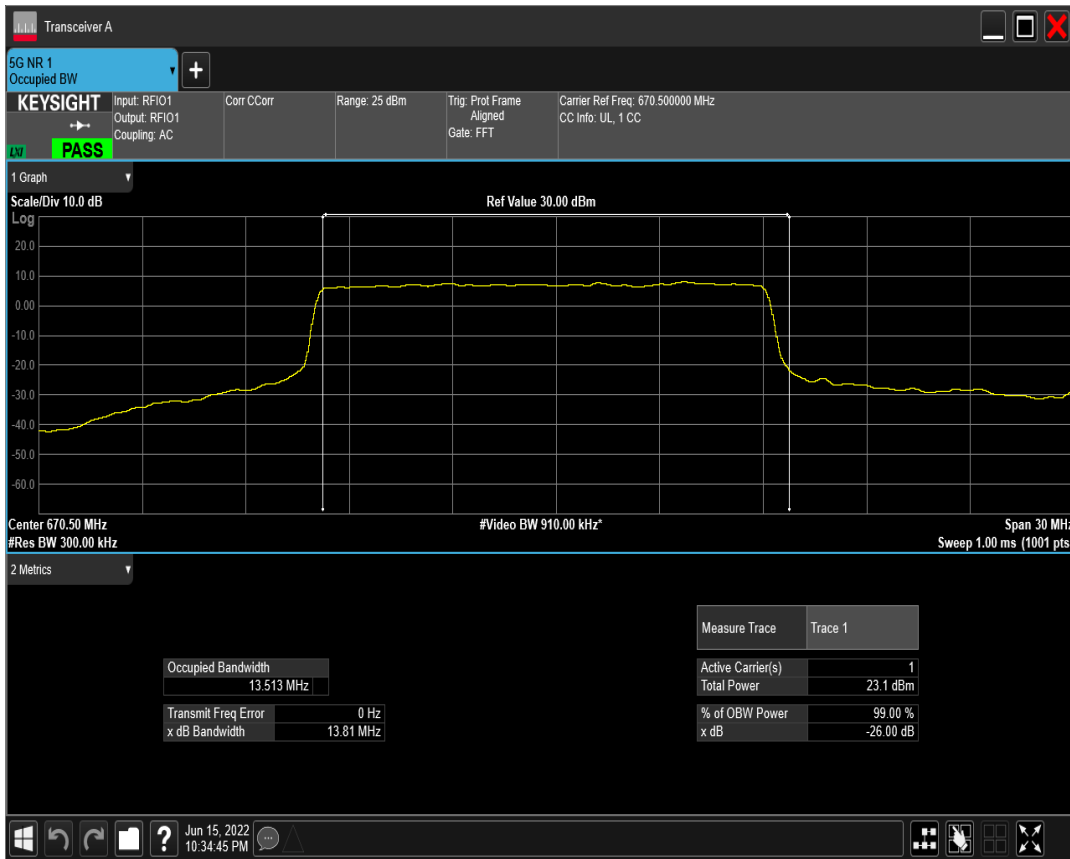
n71 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=134100 RB=36@0



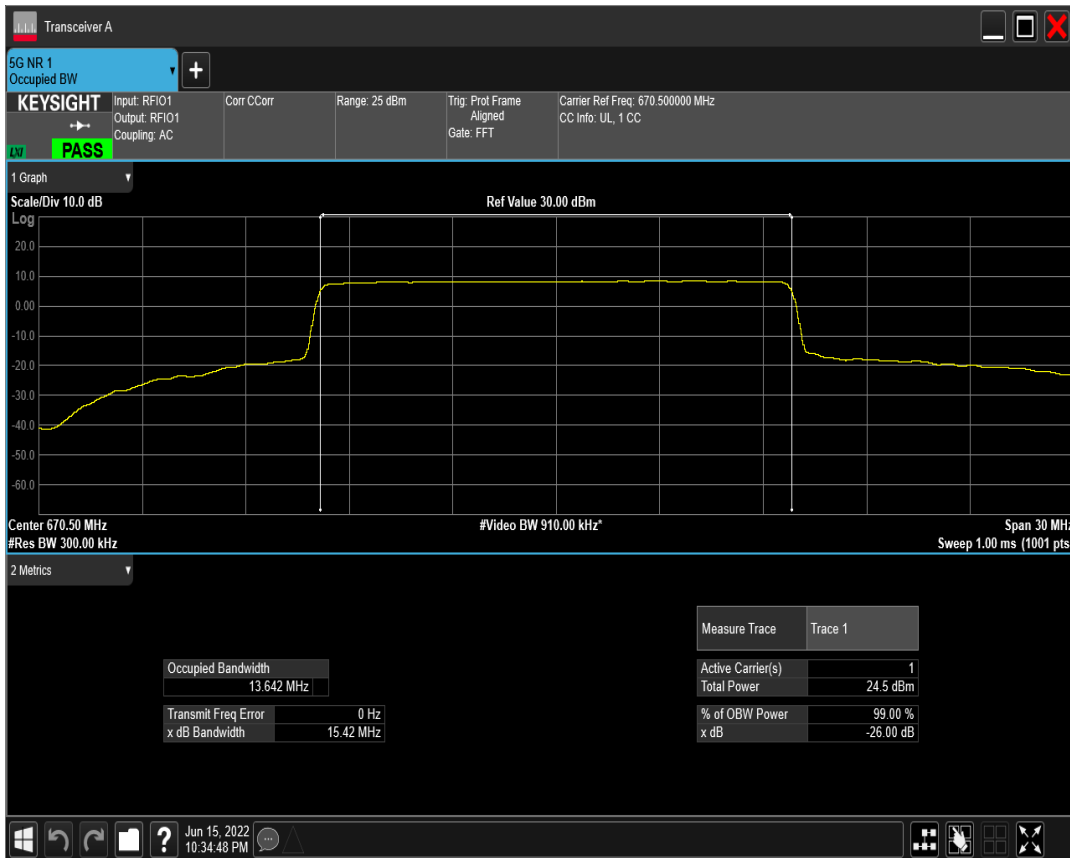
n71 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=134100 RB=36@0



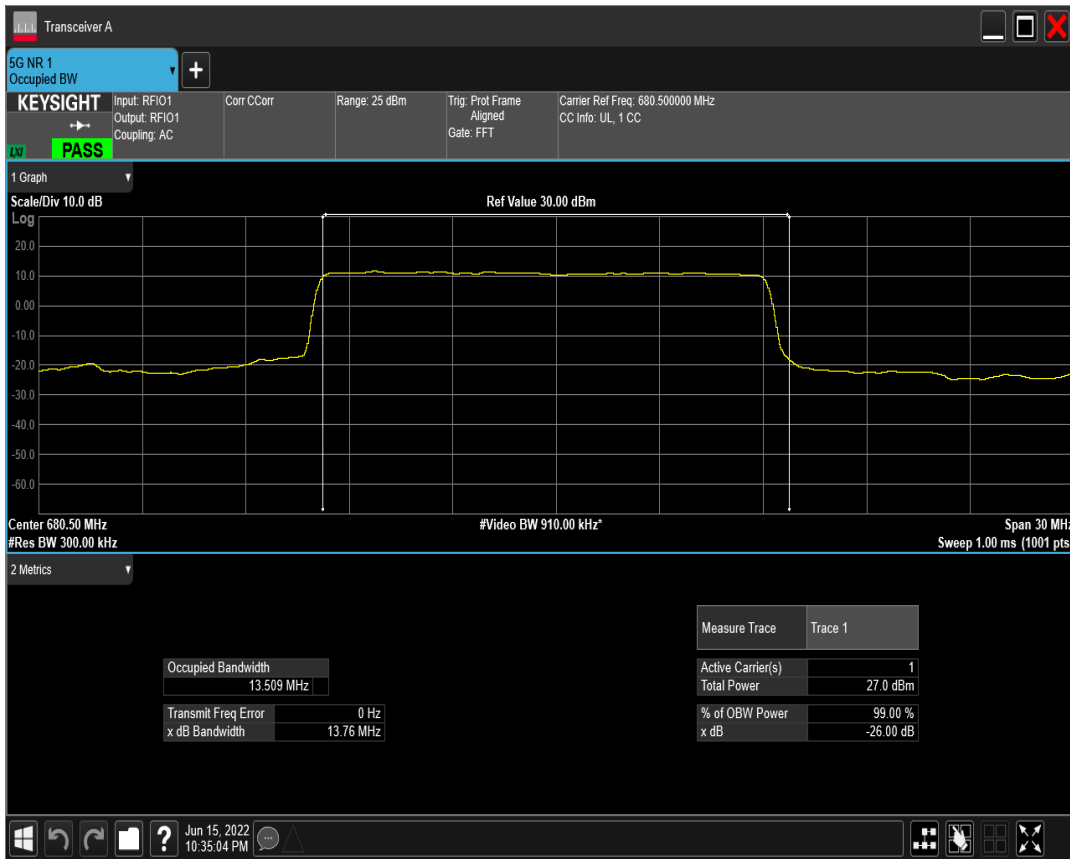
n71 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=134100 RB=36@0



n71 SCS=30kHz CP\_QPSK BW=15MHz Channel=134100 RB=38@0



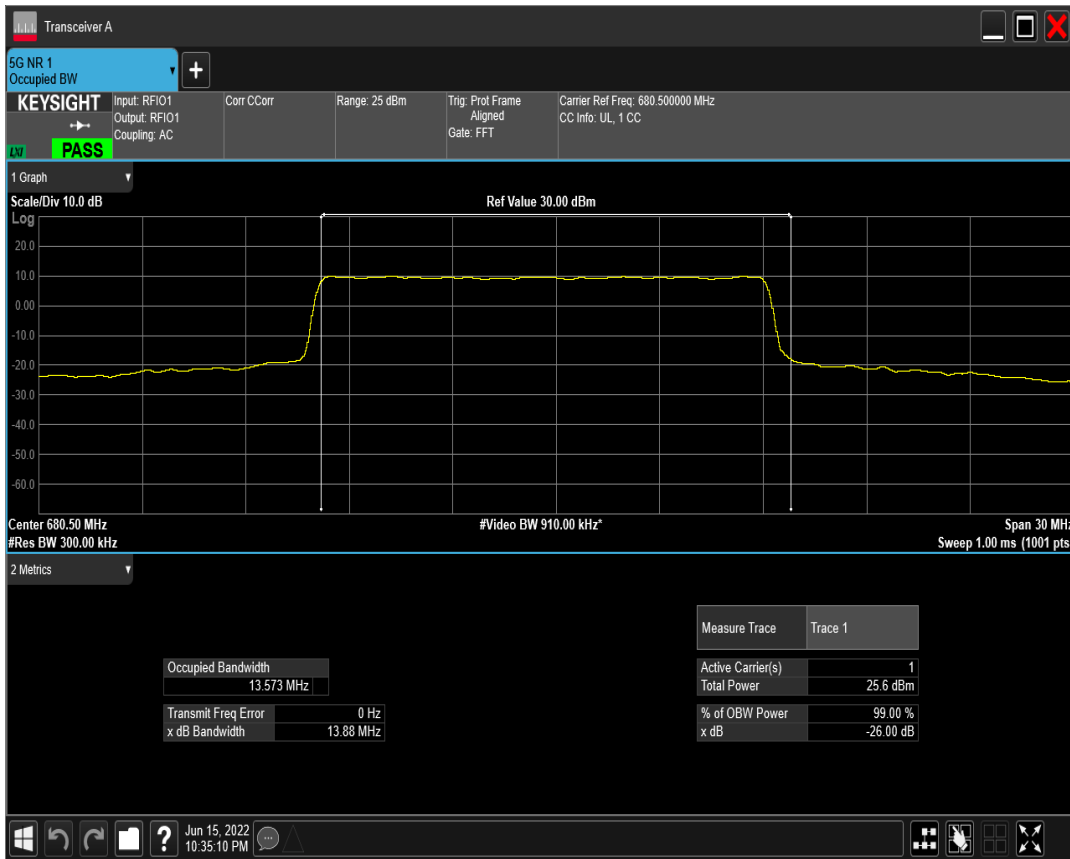
n71 SCS=30kHz DFT\_BPSK BW=15MHz Channel=136100 RB=36@0



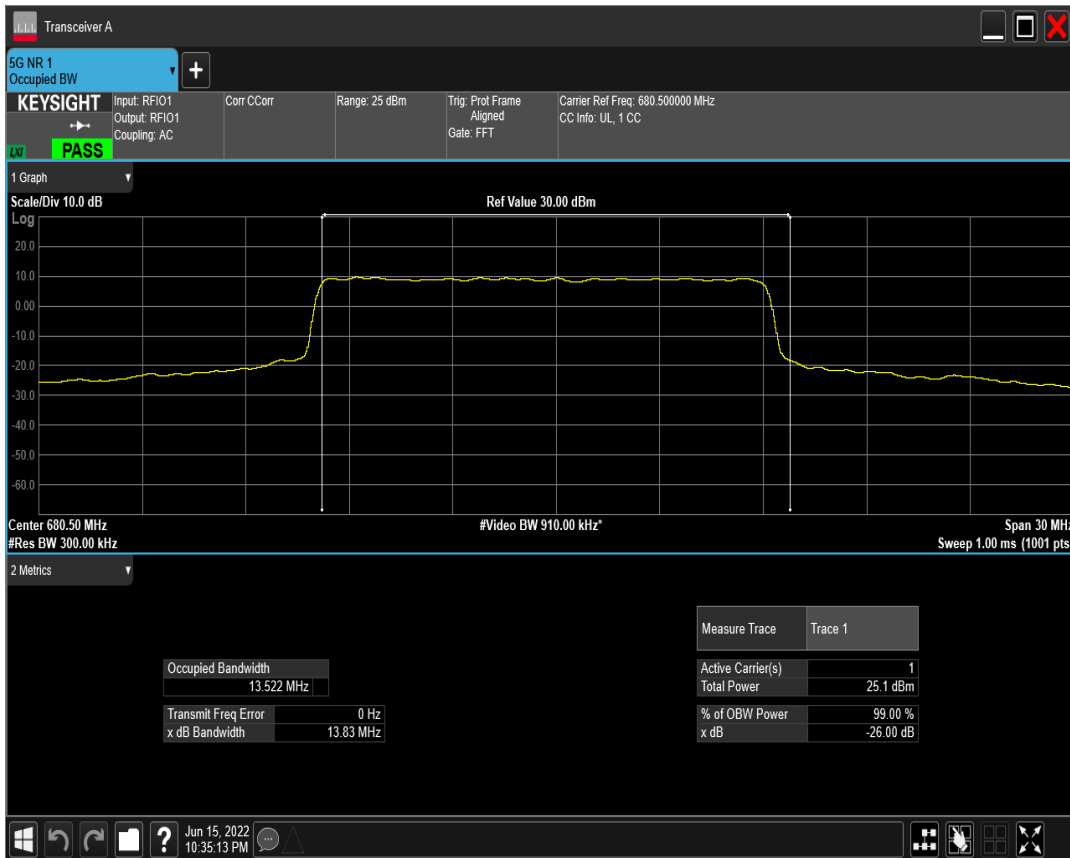
n71 SCS=30kHz DFT\_QPSK BW=15MHz Channel=136100 RB=36@0



n71 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=136100 RB=36@0

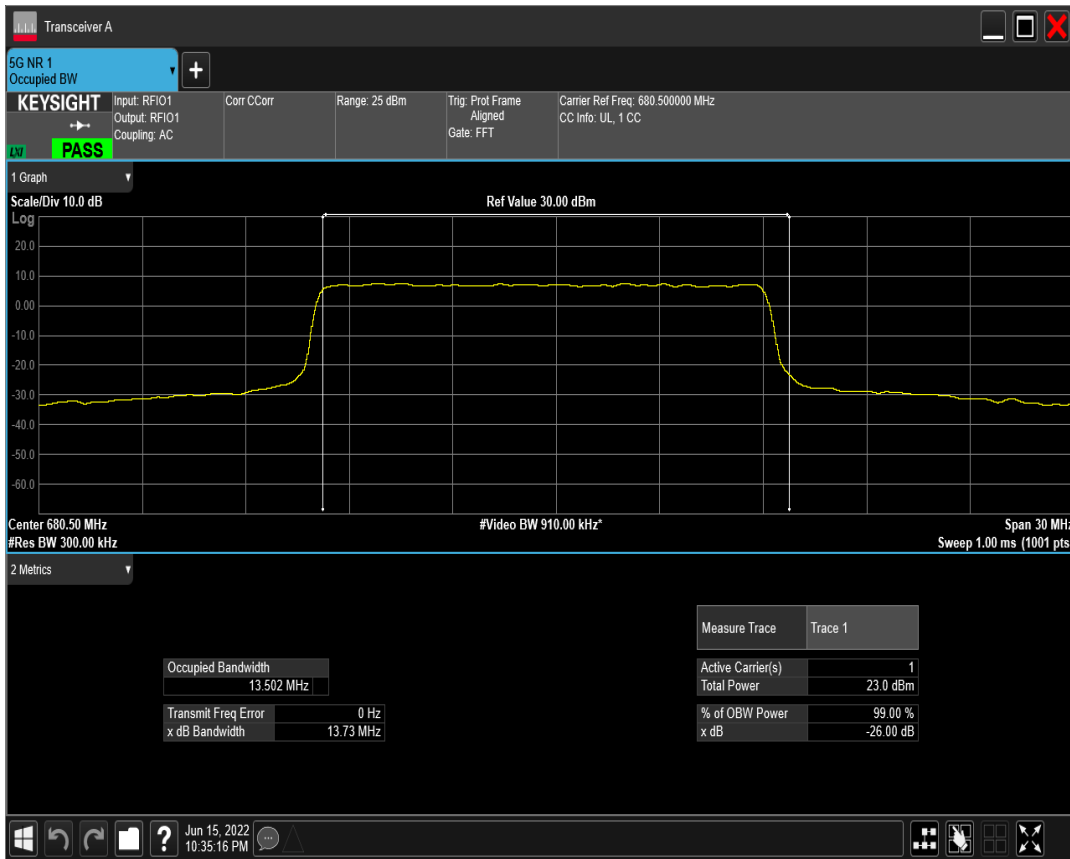


n71 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=136100 RB=36@0

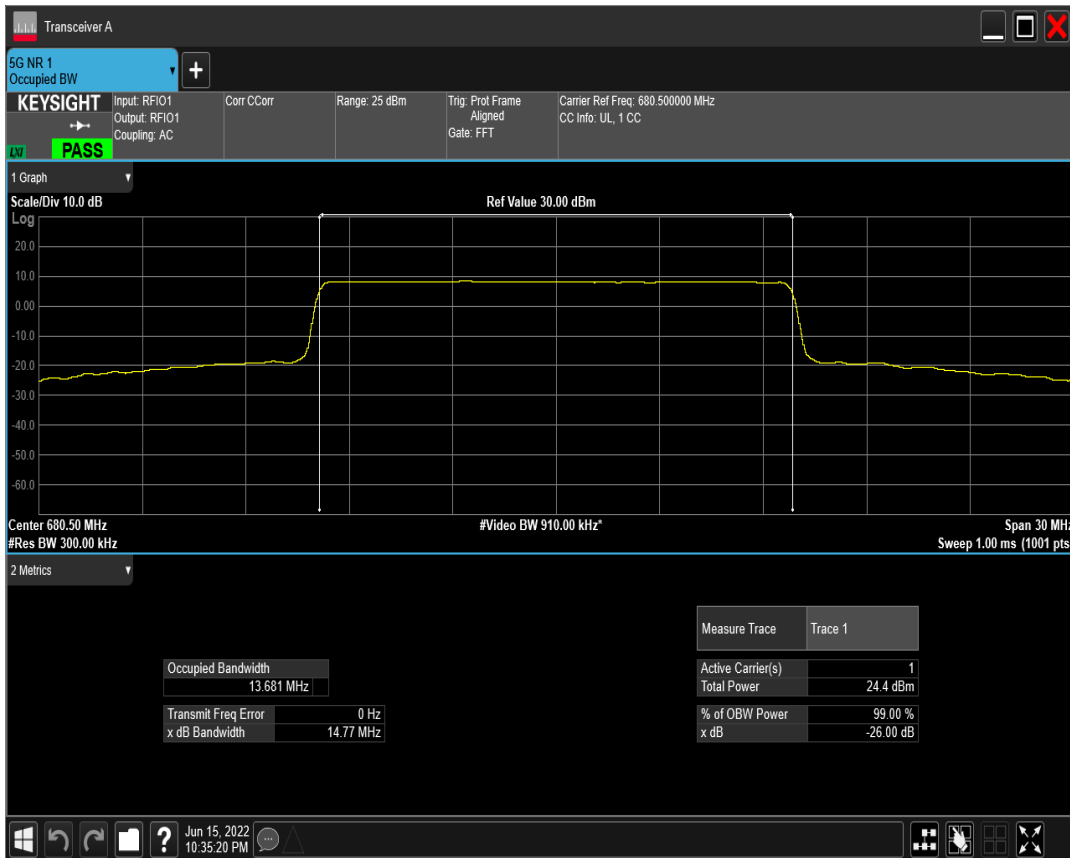




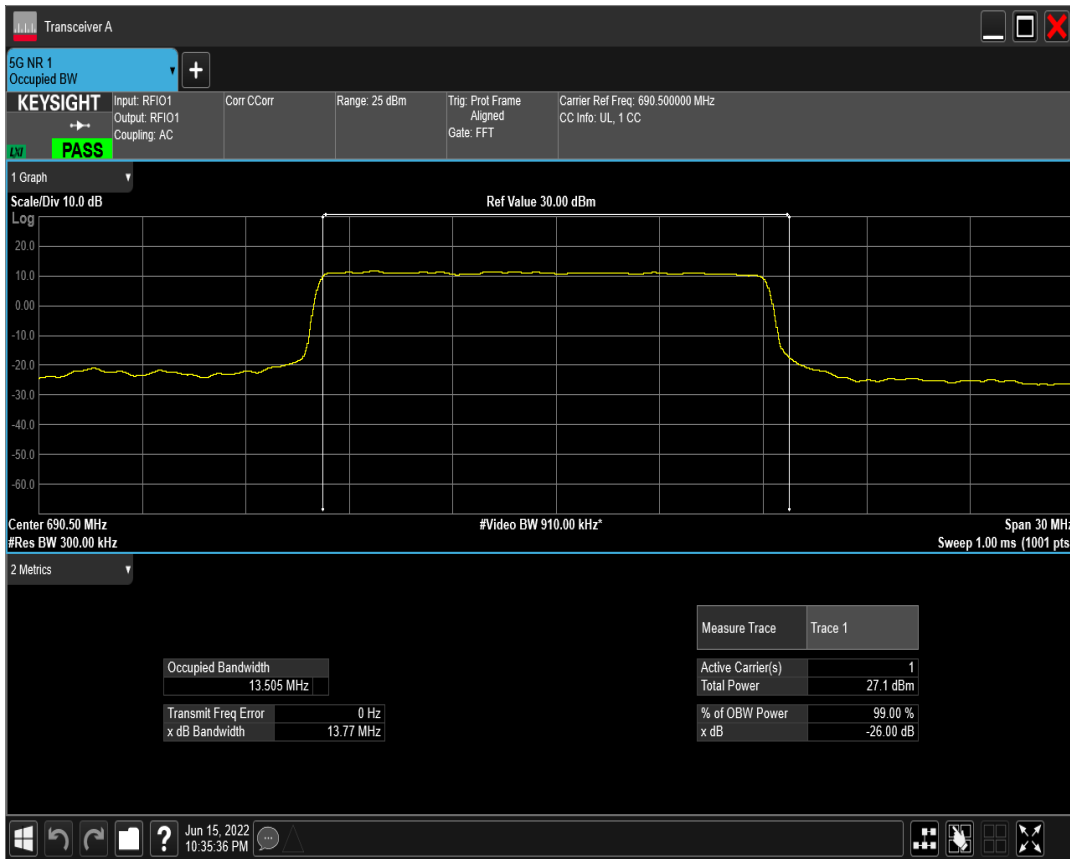
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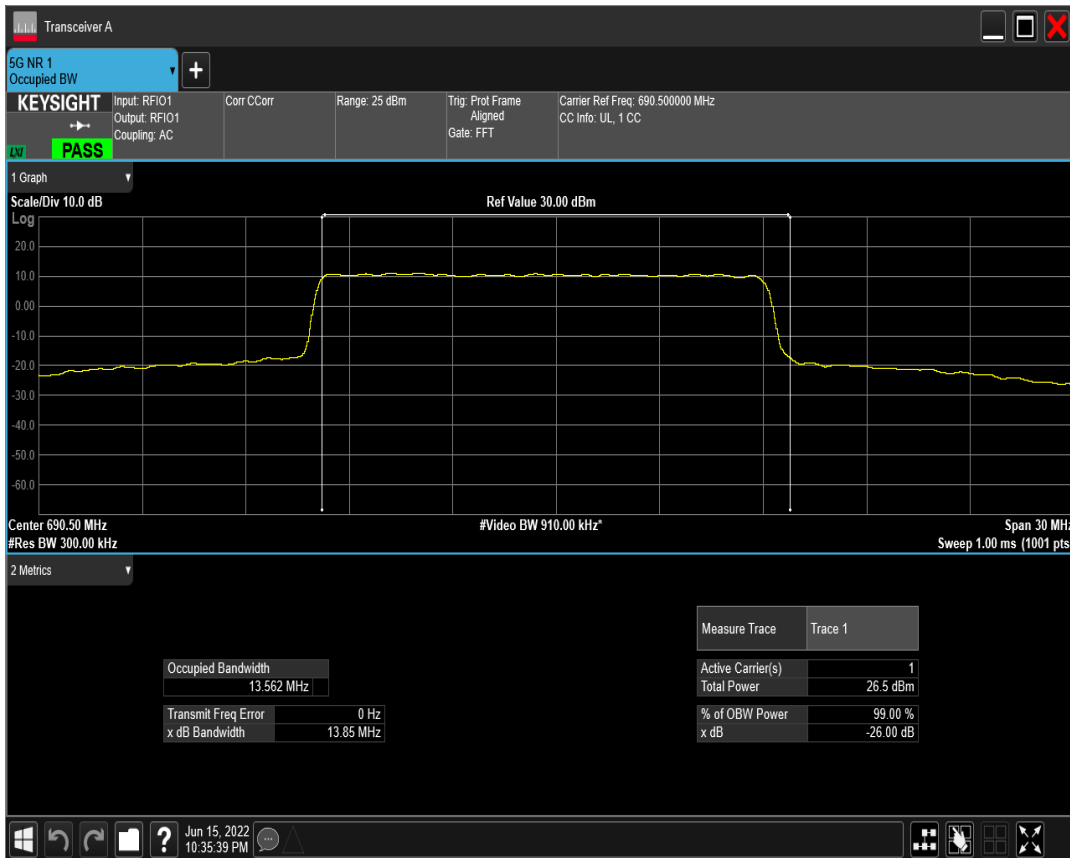
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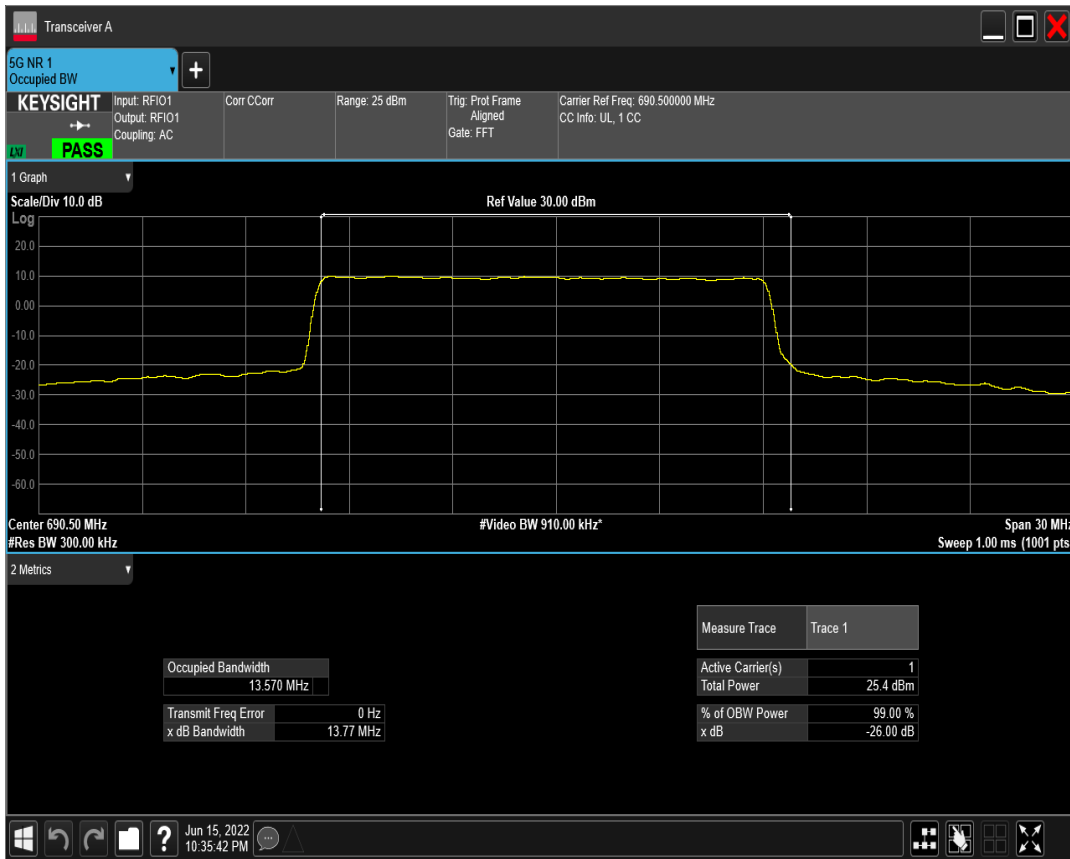
n71 SCS=30kHz DFT\_BPSK BW=15MHz Channel=138100 RB=36@0



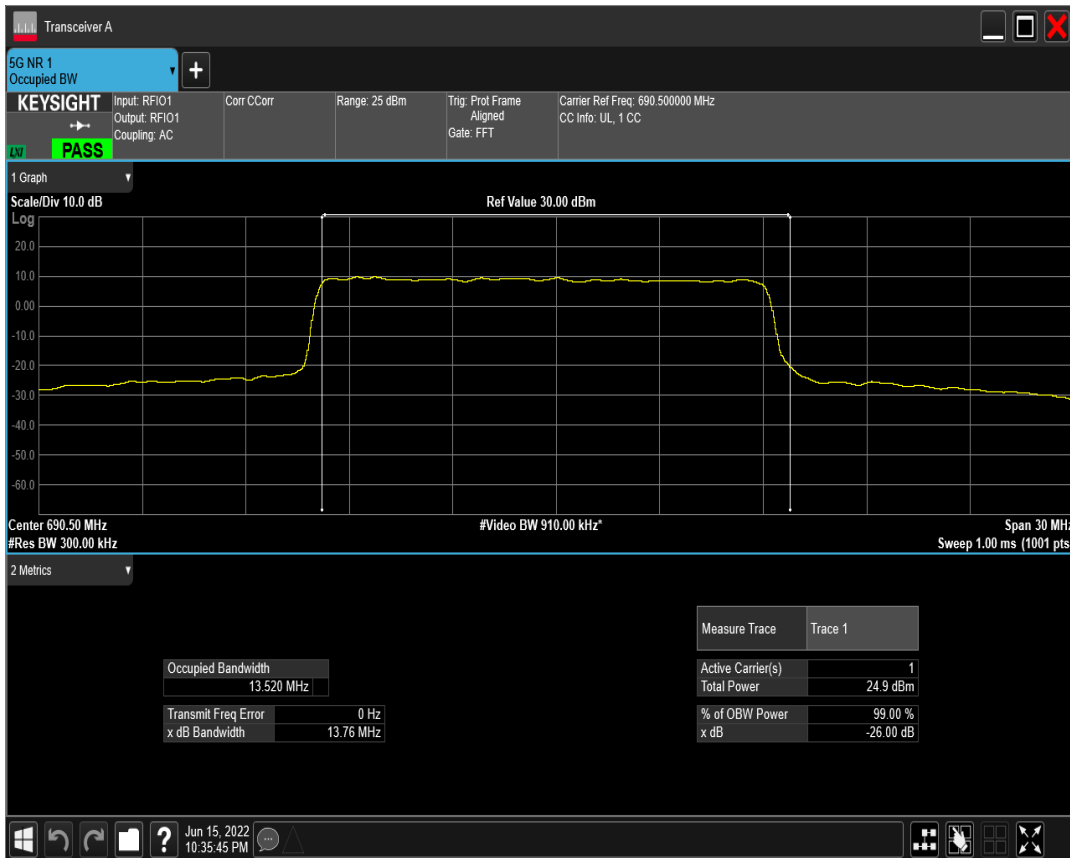
n71 SCS=30kHz DFT\_QPSK BW=15MHz Channel=138100 RB=36@0



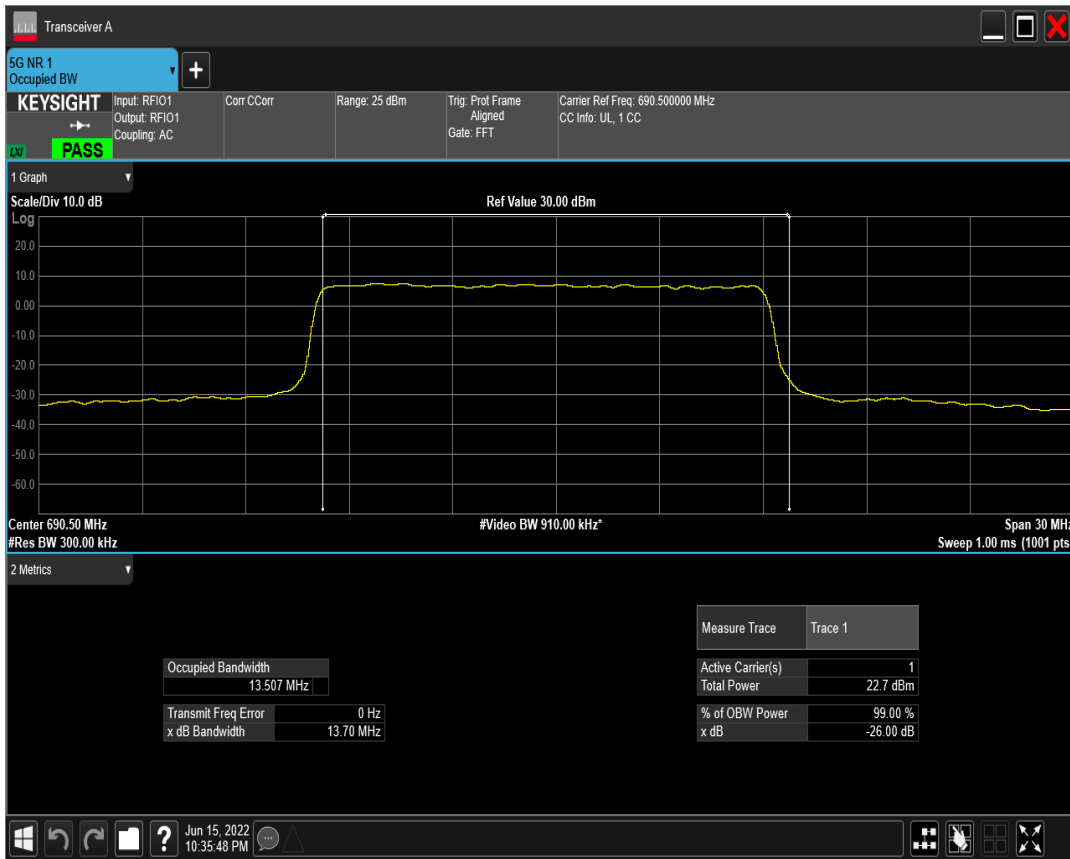
n71 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=138100 RB=36@0



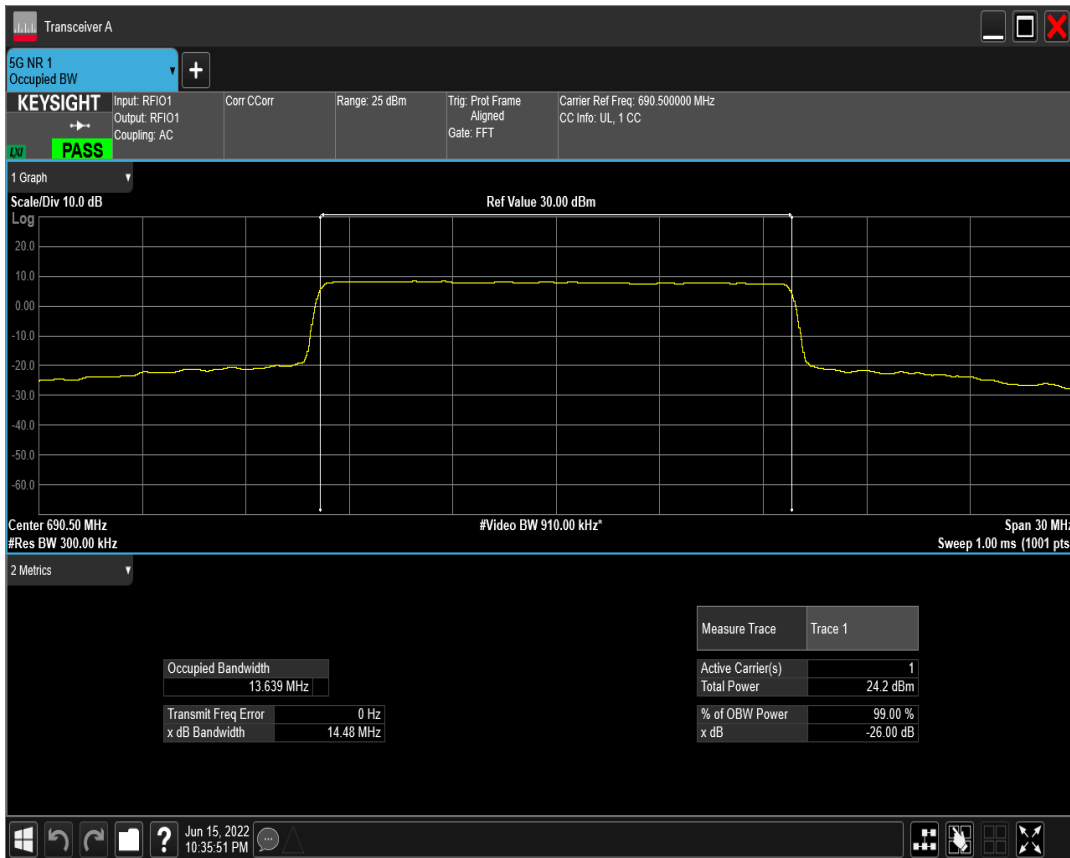
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n71 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=138100 RB=36@0



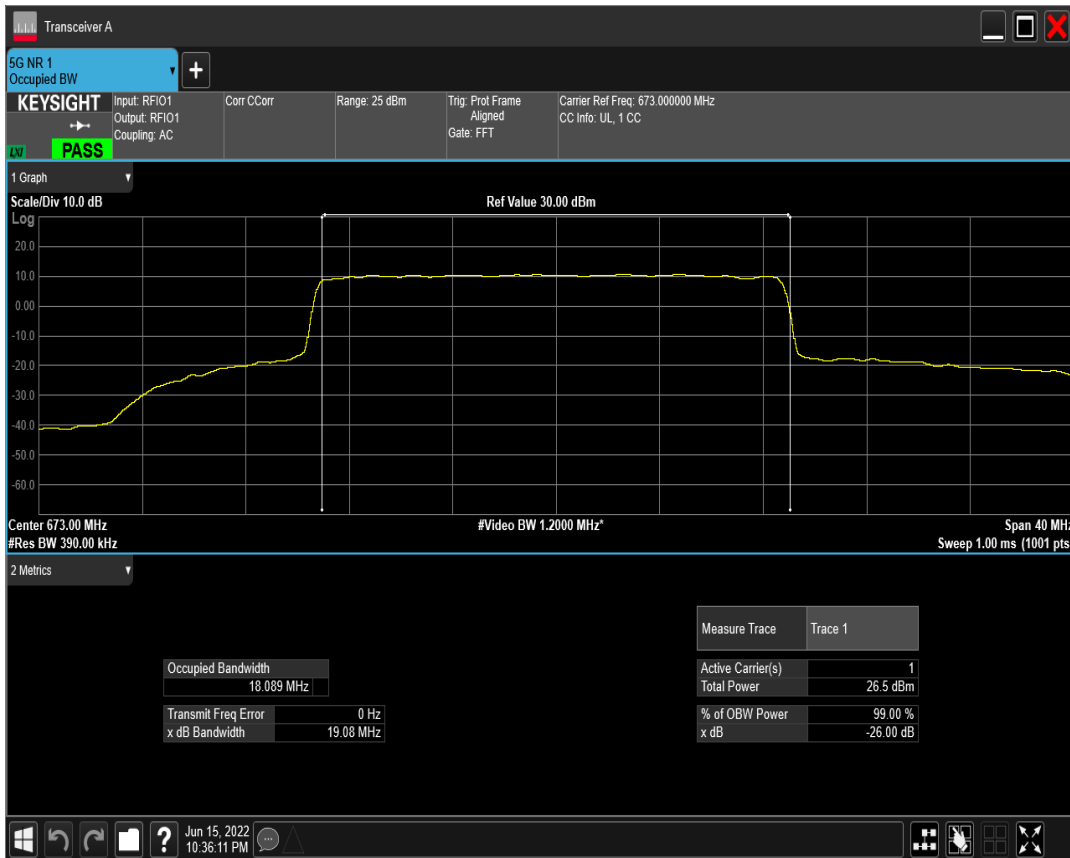
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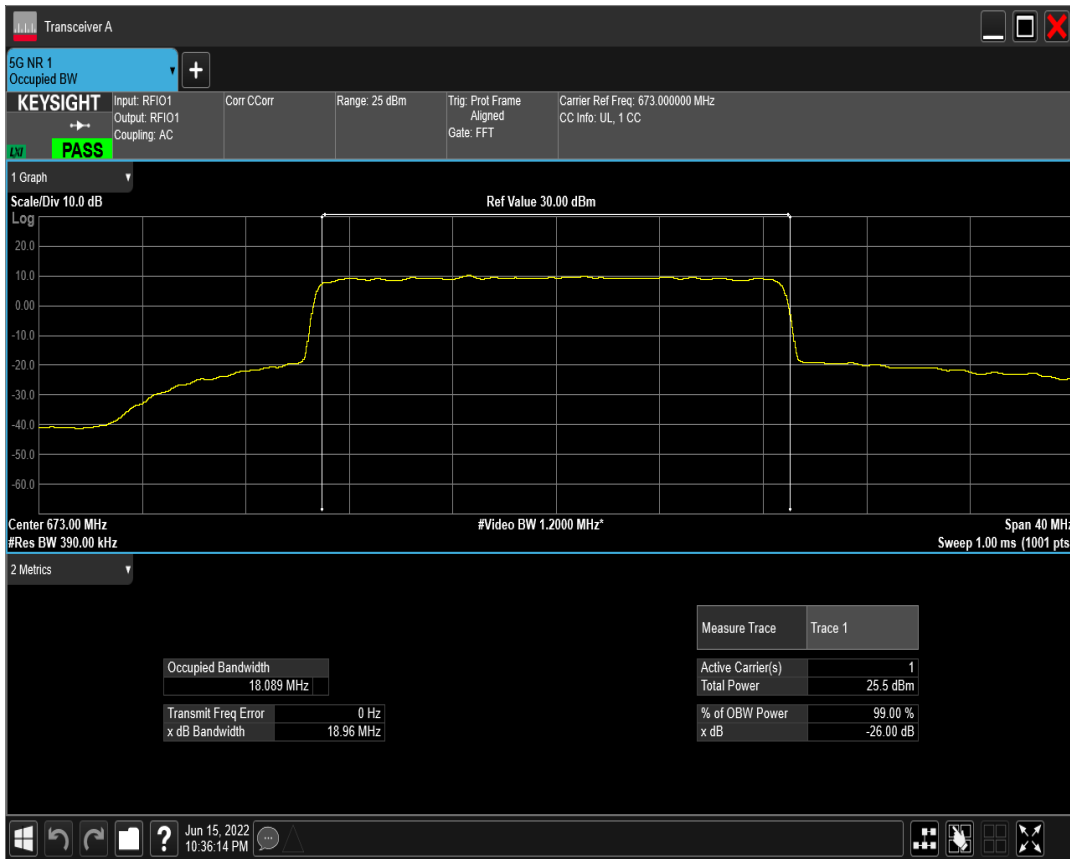
n71 SCS=30kHz DFT\_BPSK BW=20MHz Channel=134600 RB=50@0



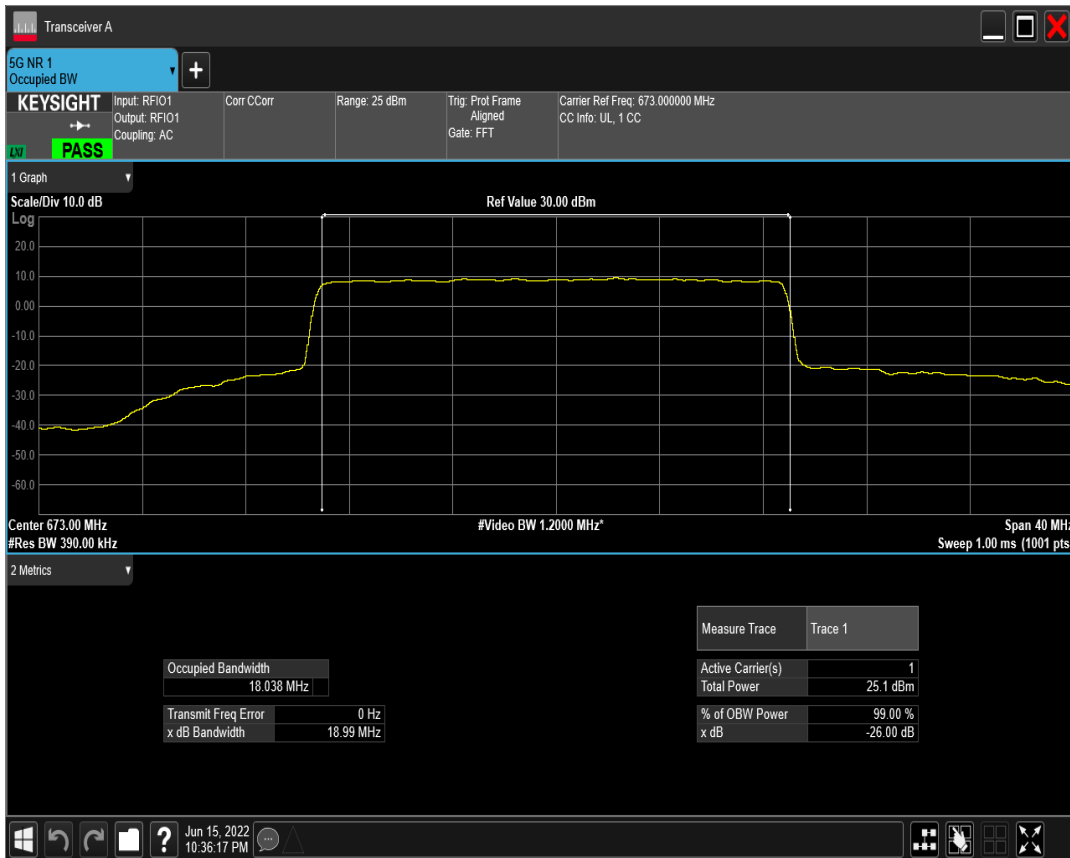
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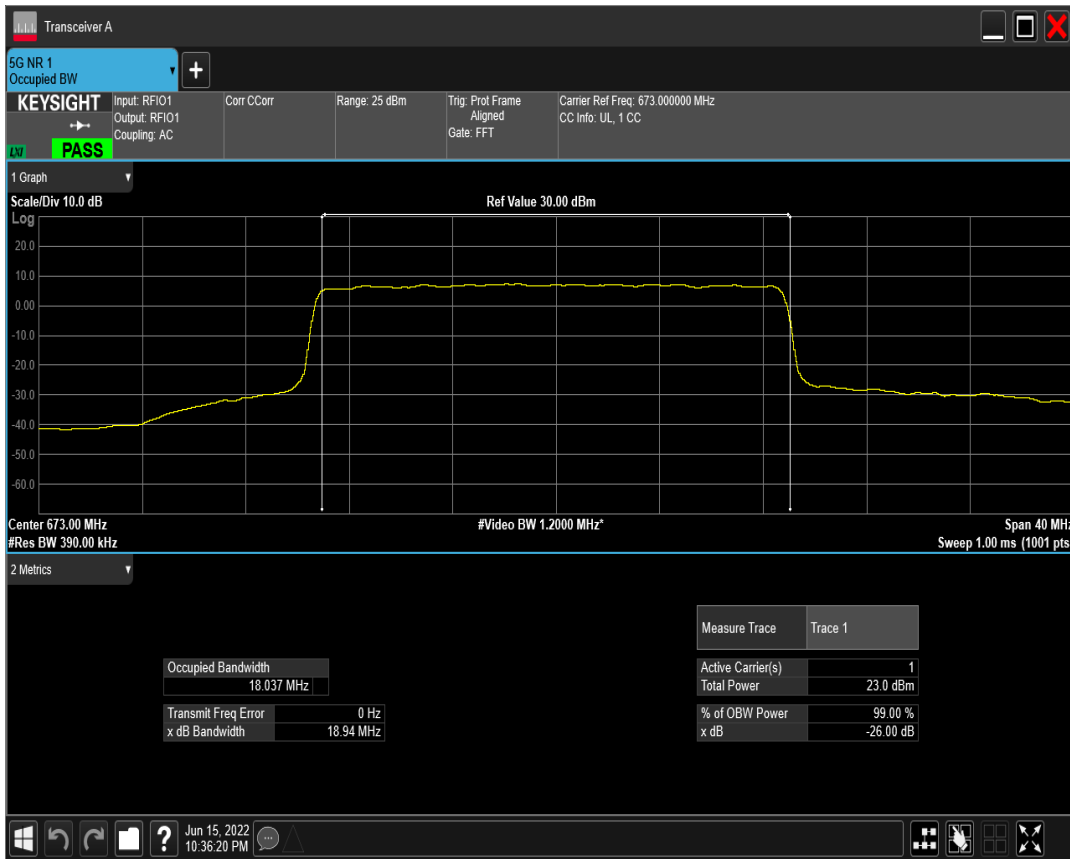
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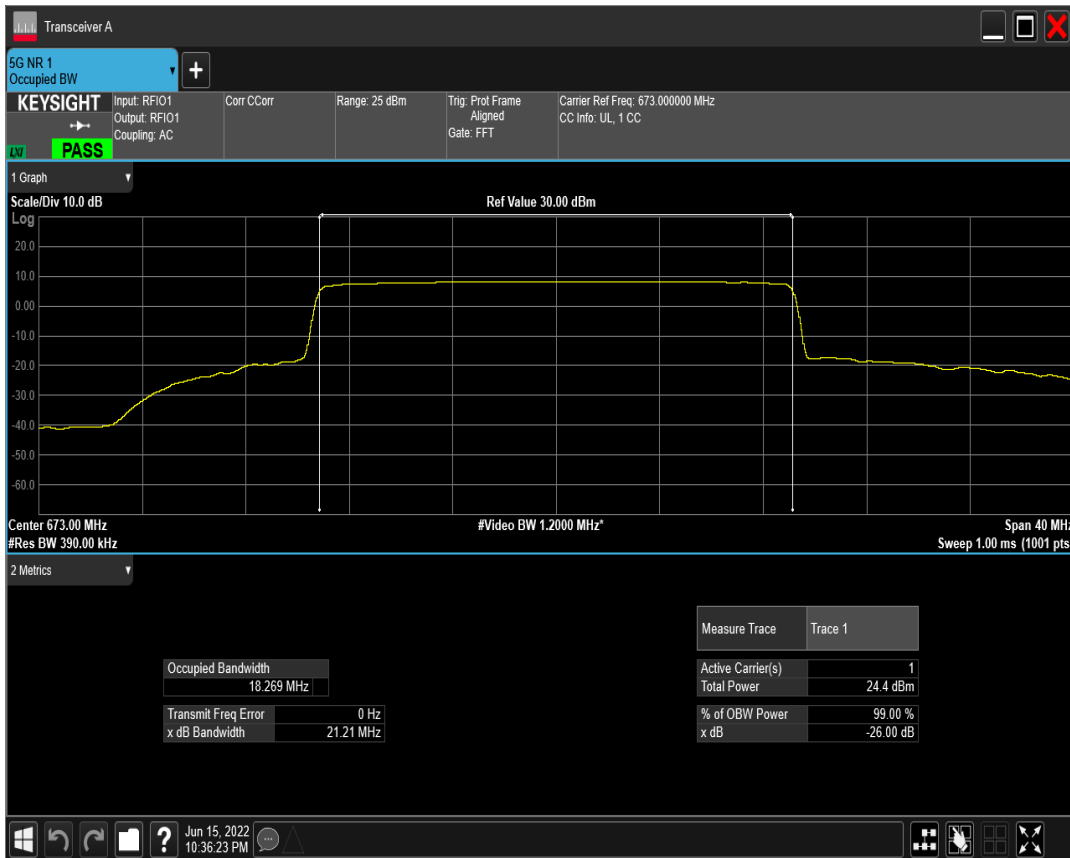
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n71 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=134600 RB=50@0



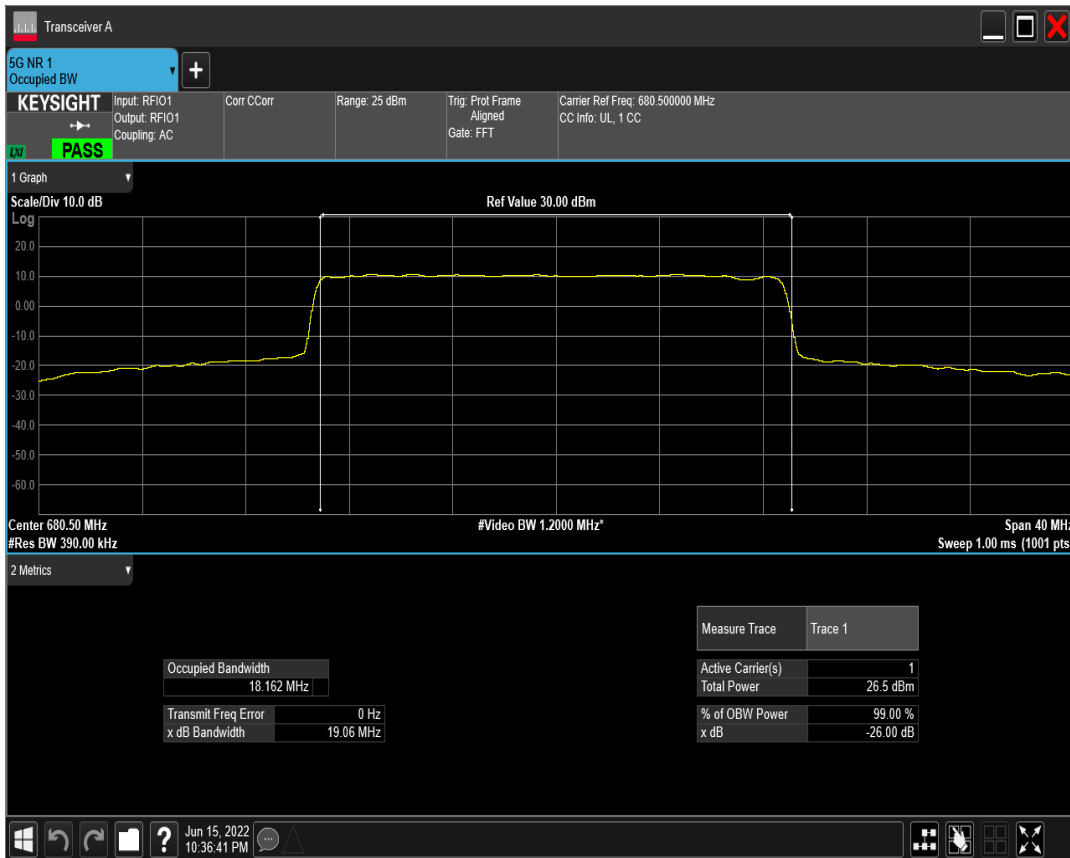
n71 SCS=30kHz CP\_QPSK BW=20MHz Channel=134600 RB=51@0



n71 SCS=30kHz DFT\_BPSK BW=20MHz Channel=136100 RB=50@0



n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=136100 RB=50@0

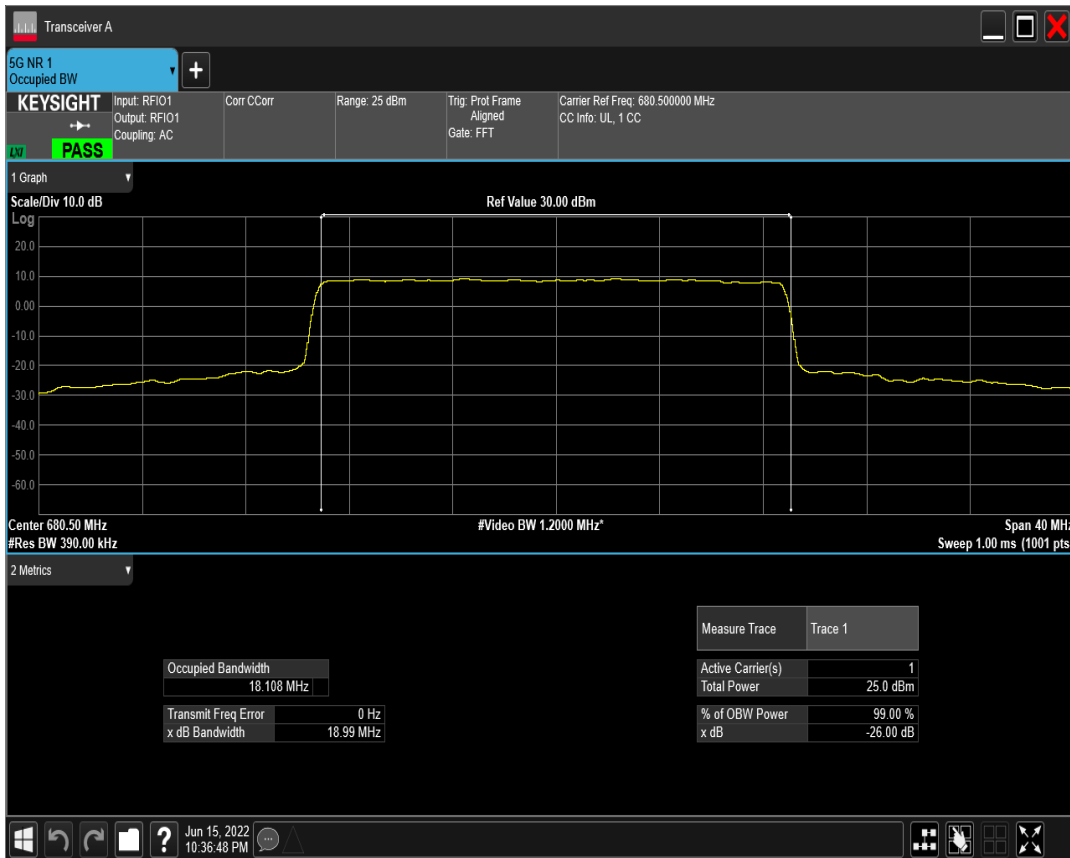




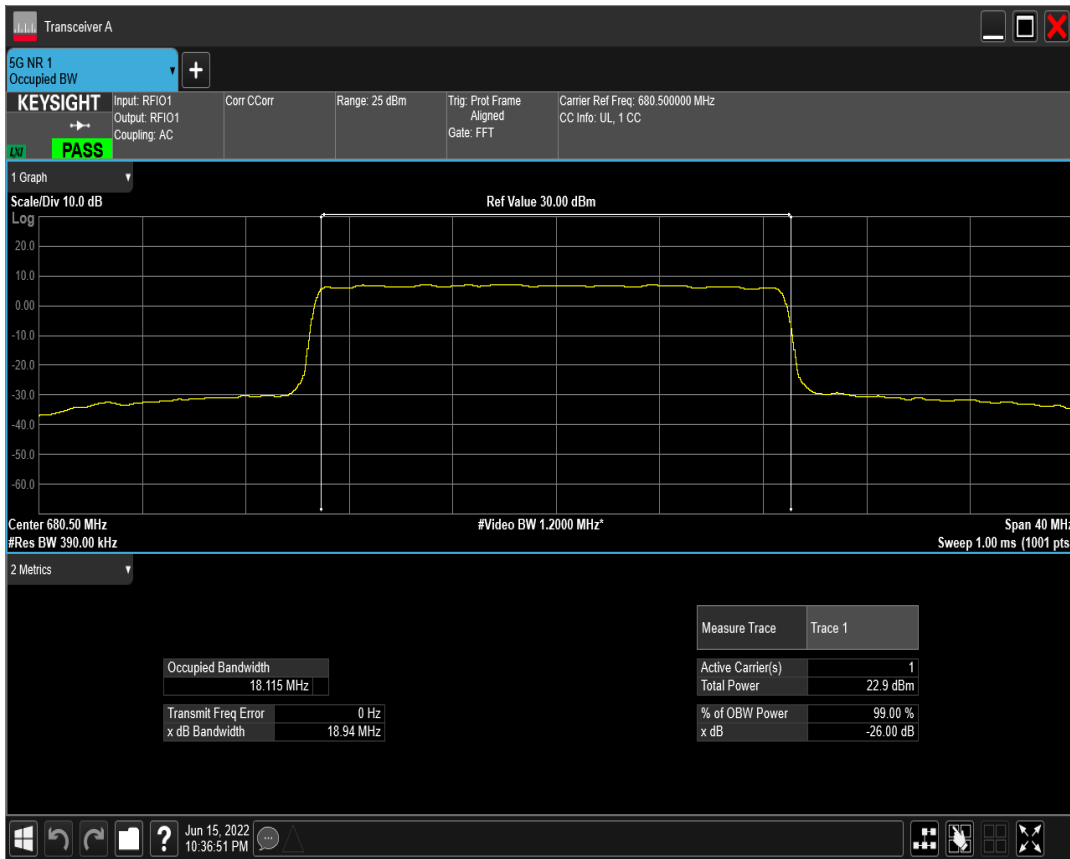
n71 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=136100 RB=50@0



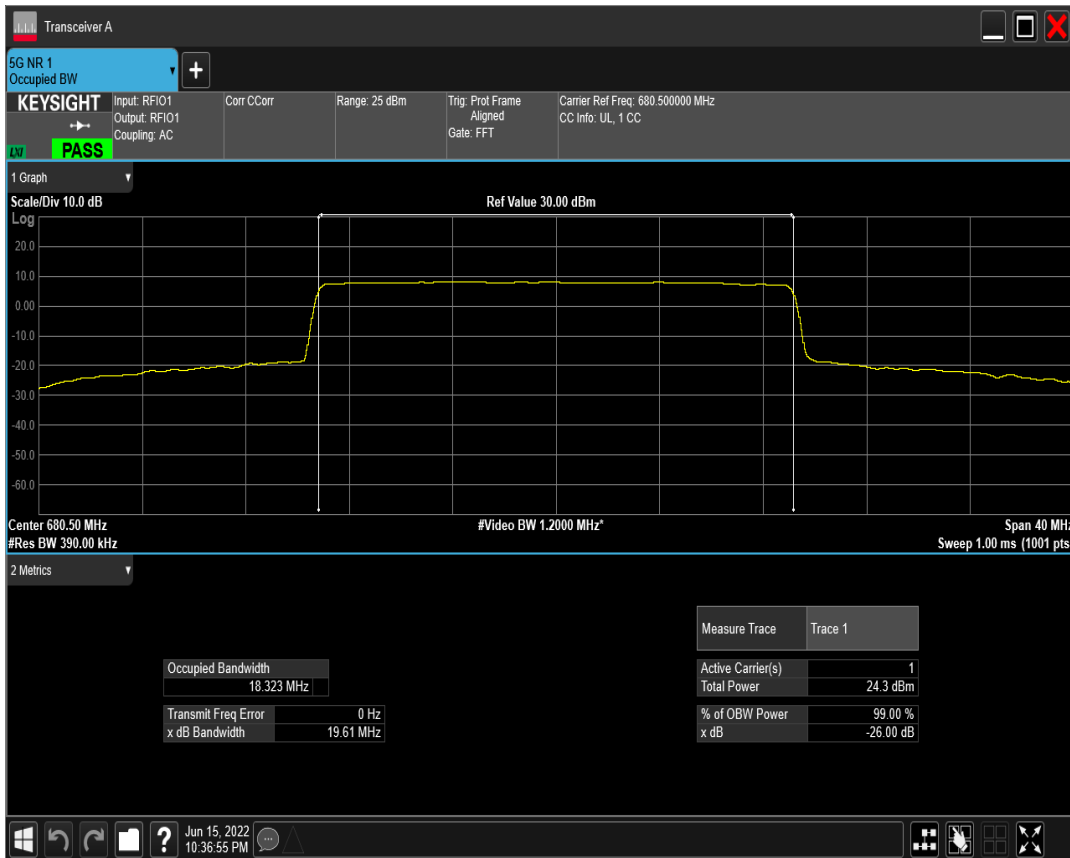
n71 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=136100 RB=50@0



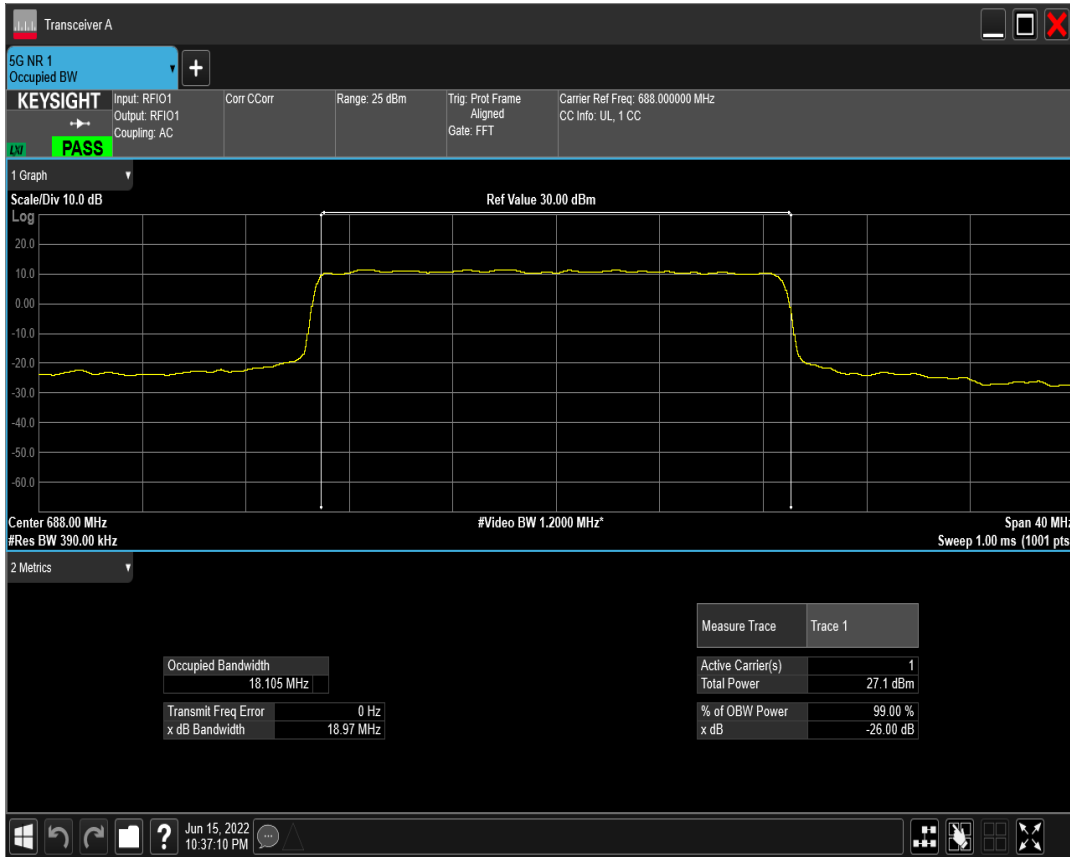
n71 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=136100 RB=50@0



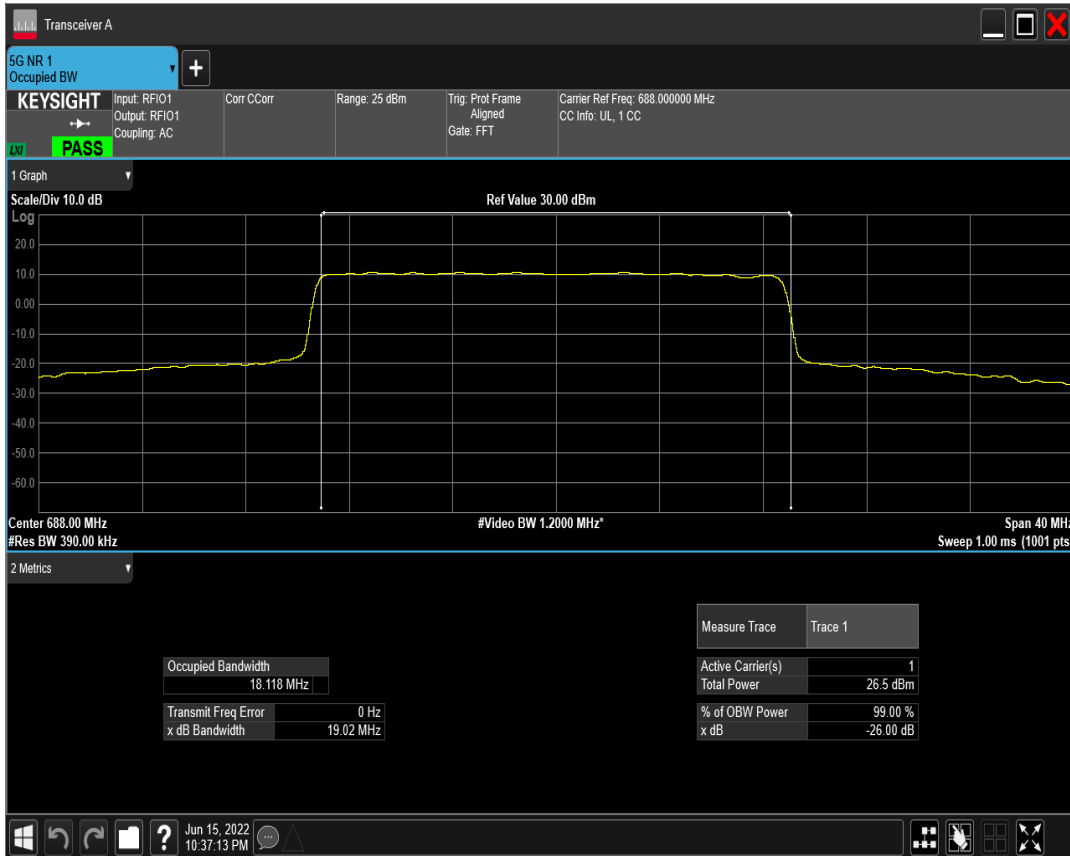
n71 SCS=30kHz CP\_QPSK BW=20MHz Channel=136100 RB=51@0



n71 SCS=30kHz DFT\_BPSK BW=20MHz Channel=137600 RB=50@0



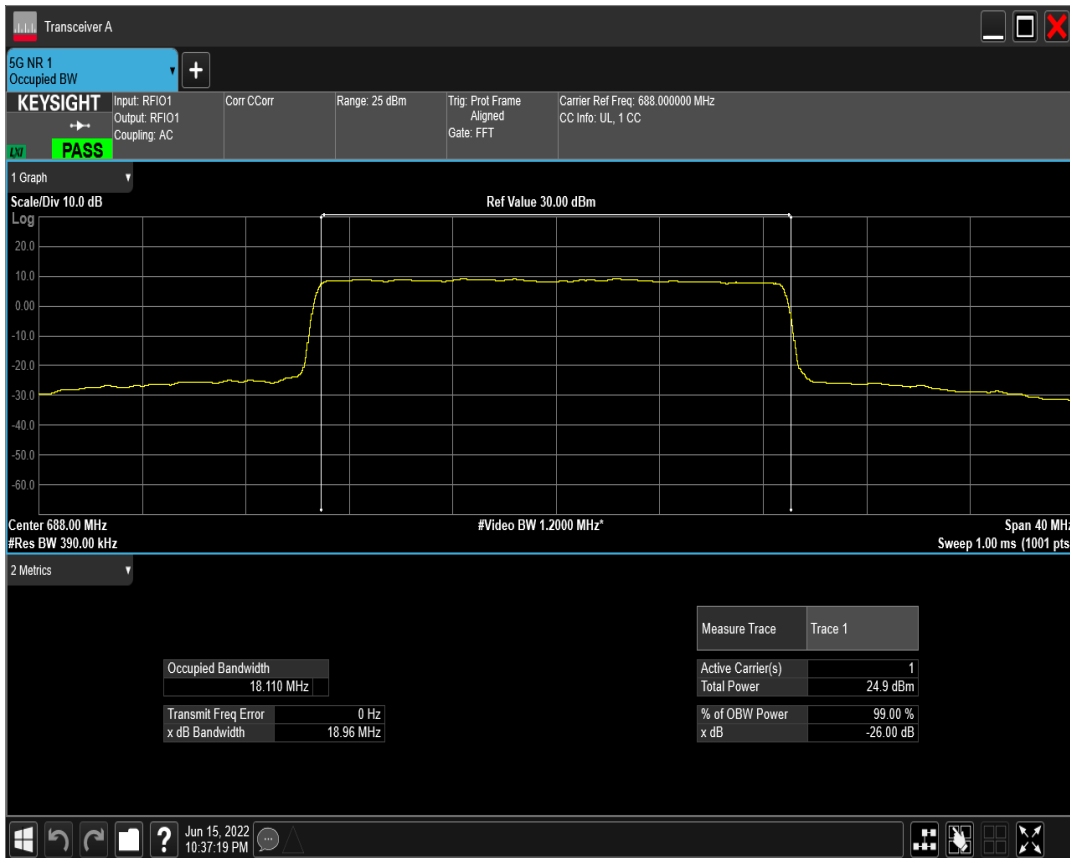
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=137600 RB=50@0



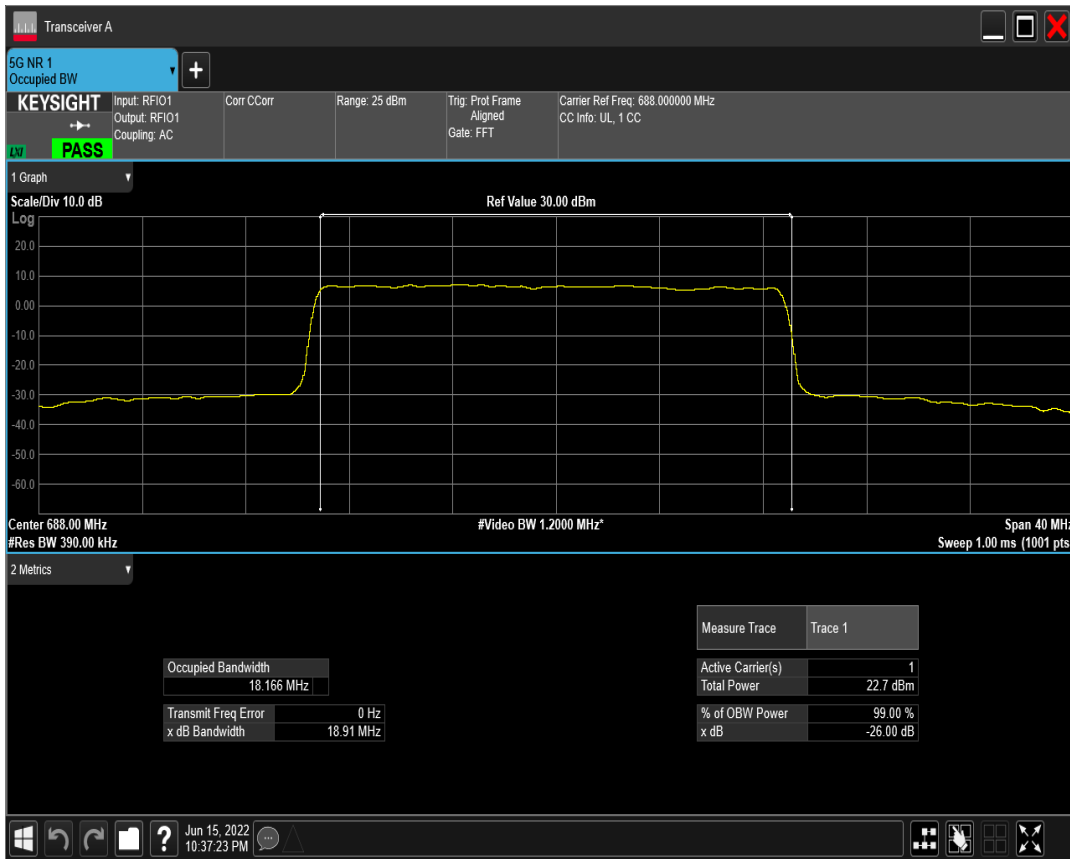
n71 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=137600 RB=50@0



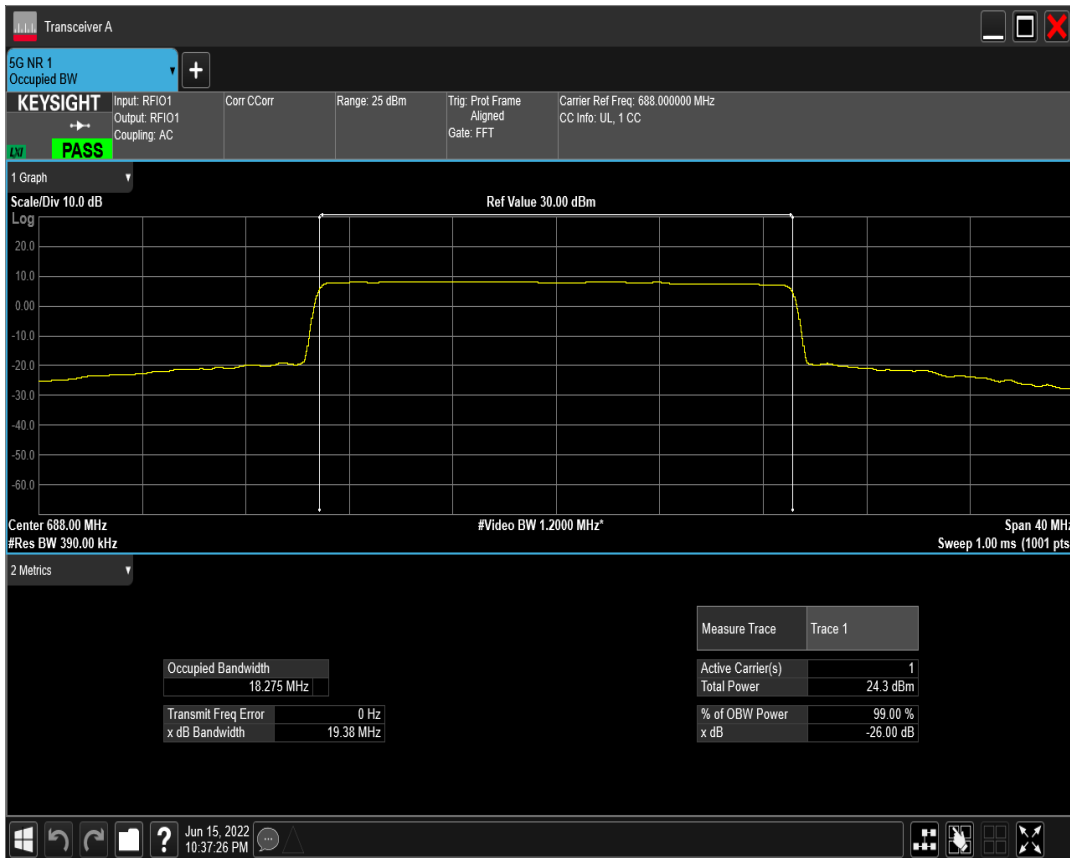
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n71 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=137600 RB=50@0



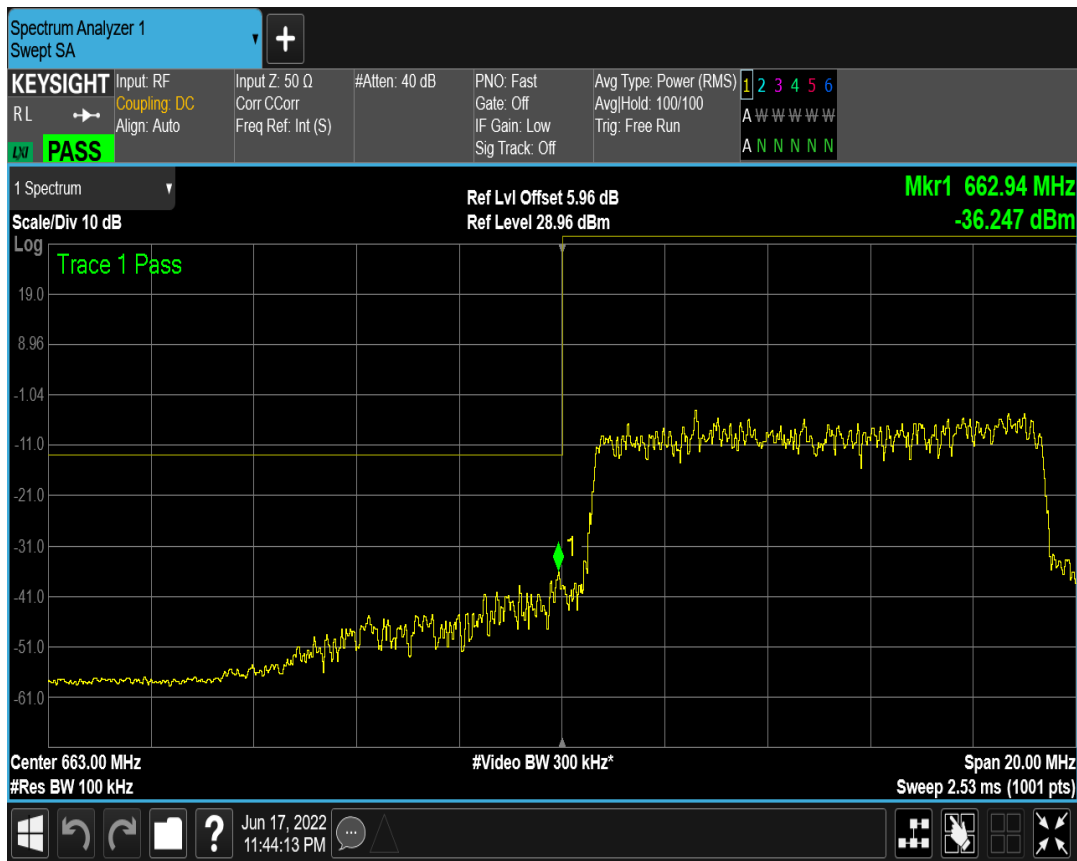
n71 SCS=30kHz CP\_QPSK BW=20MHz Channel=137600 RB=51@0



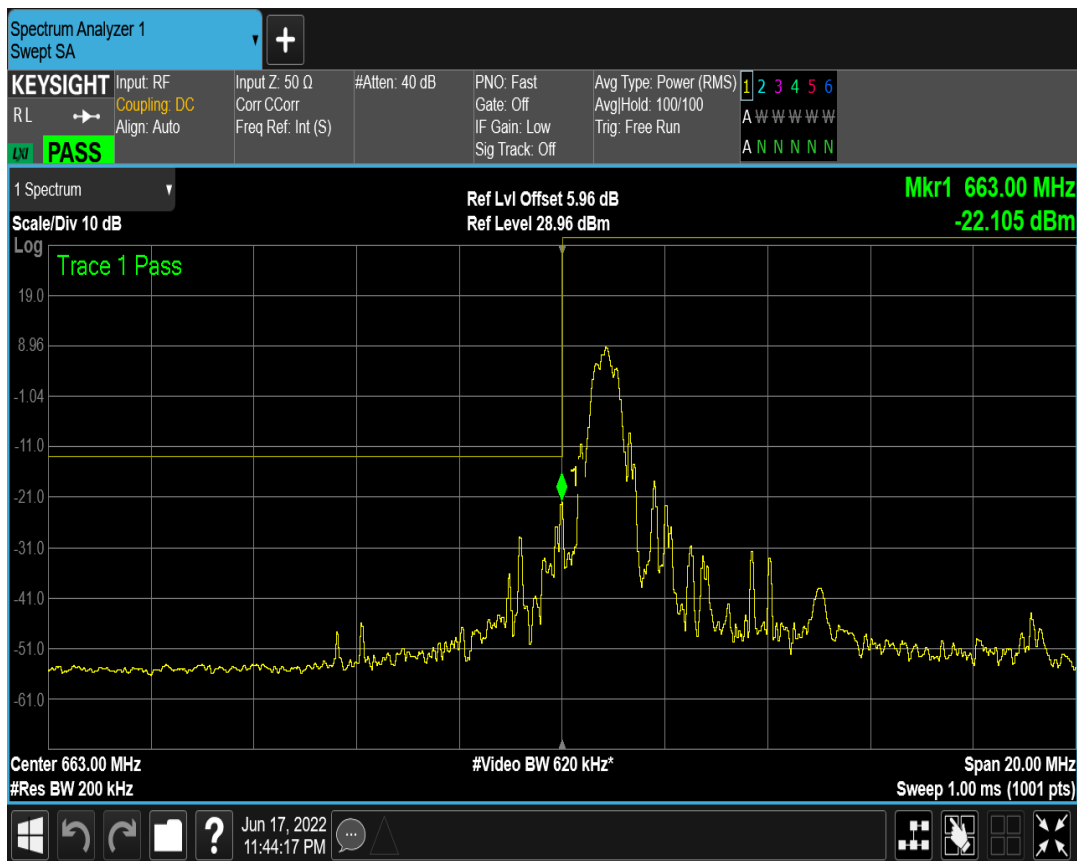
### 5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n71	30	10	133600	24@0	DFT_QPSK	662.94	-36.24	-13	PASS
n71	30	10	133600	1@0	DFT_QPSK	663.00	-22.10	-13	PASS
n71	30	10	138600	24@0	DFT_QPSK	698.10	-44.94	-13	PASS
n71	30	10	138600	1@23	DFT_QPSK	698.72	-29.41	-13	PASS
n71	30	20	134600	50@0	DFT_QPSK	662.96	-36.91	-13	PASS
n71	30	20	134600	1@0	DFT_QPSK	662.88	-28.73	-13	PASS
n71	30	20	137600	50@0	DFT_QPSK	698.20	-43.57	-13	PASS
n71	30	20	137600	1@50	DFT_QPSK	700.40	-38.03	-13	PASS

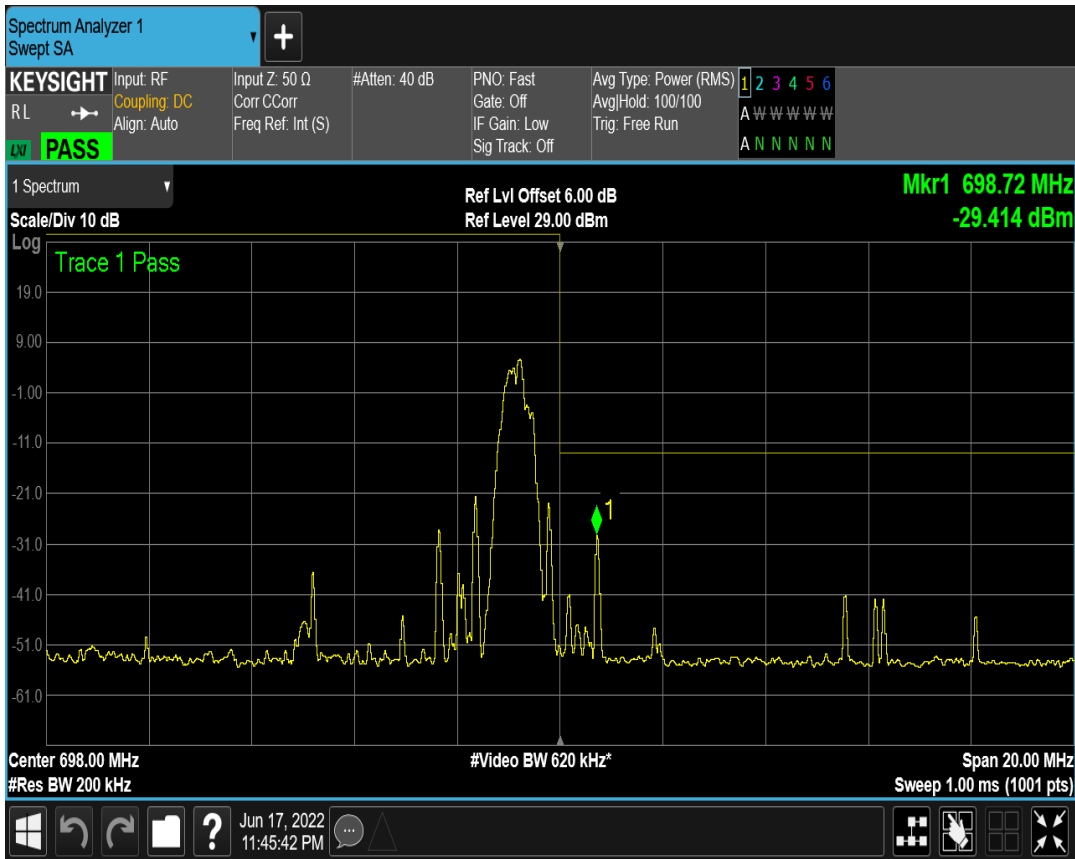
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=133600 RB=24@0



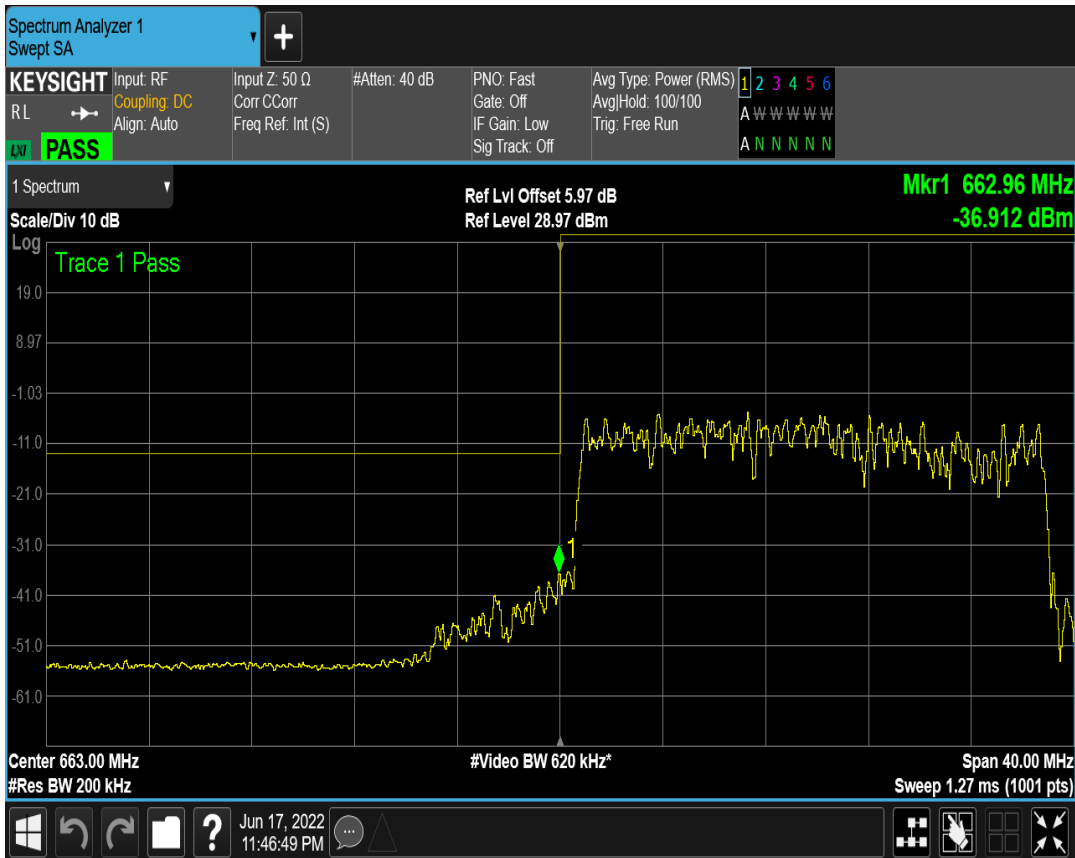
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=133600 RB=1@0



n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=138600 RB=1@23

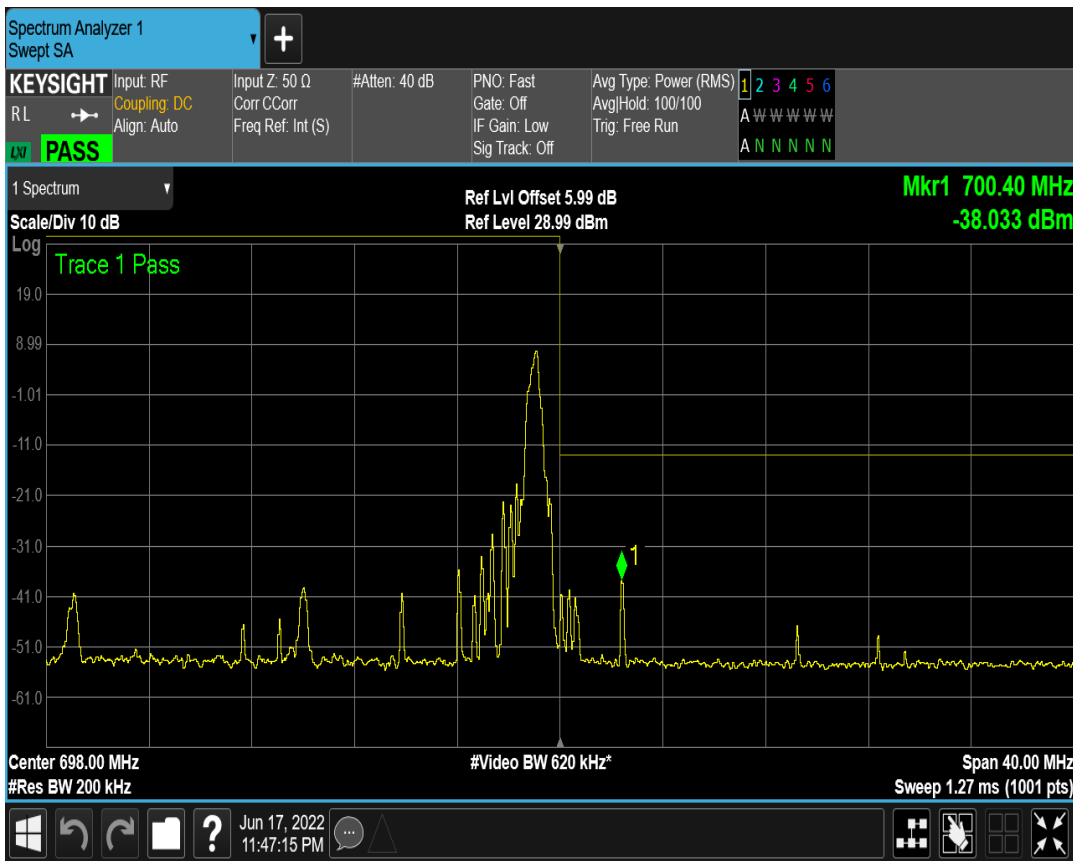


n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=134600 RB=50@0

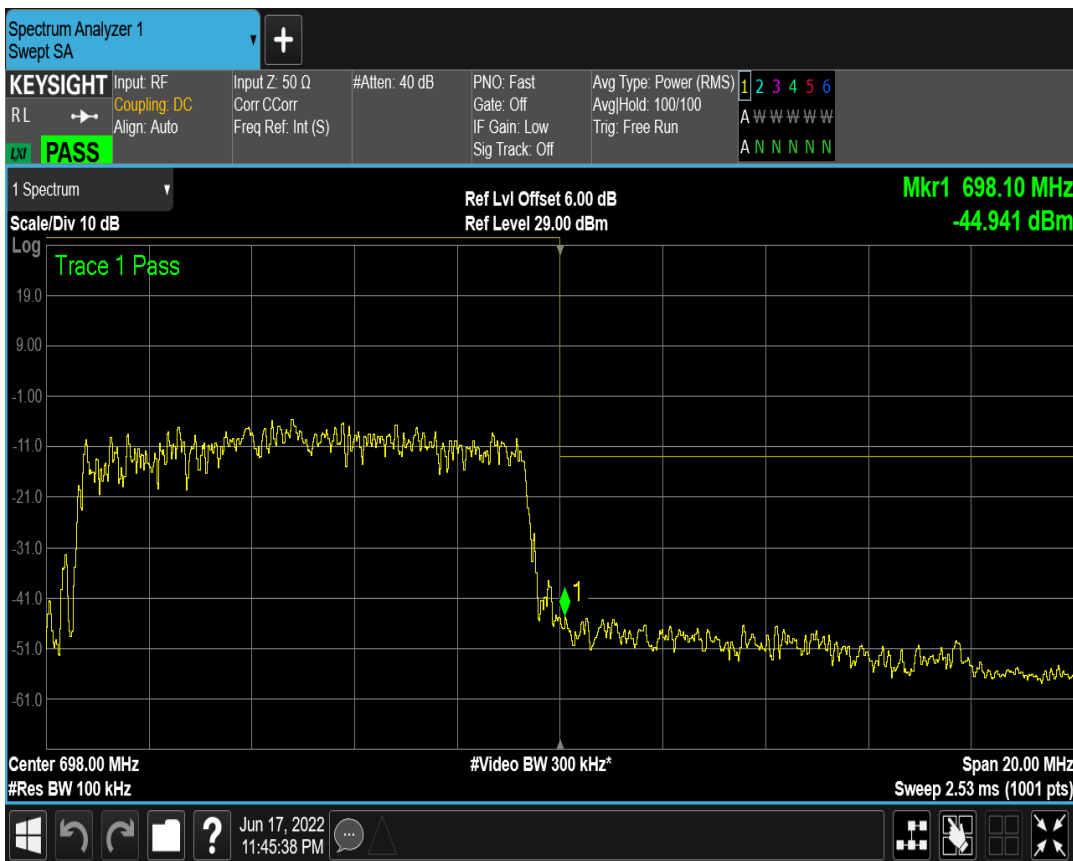




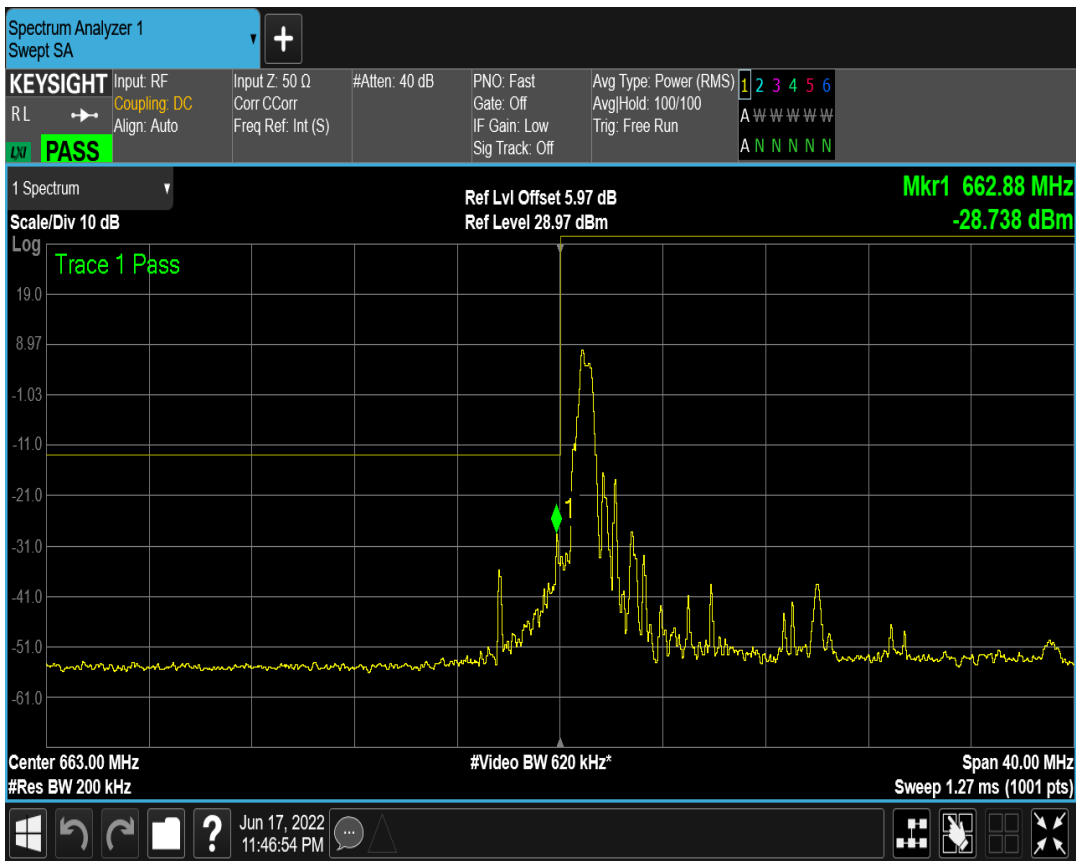
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=137600 RB=1@50



n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=138600 RB=24@0



n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=134600 RB=1 @0



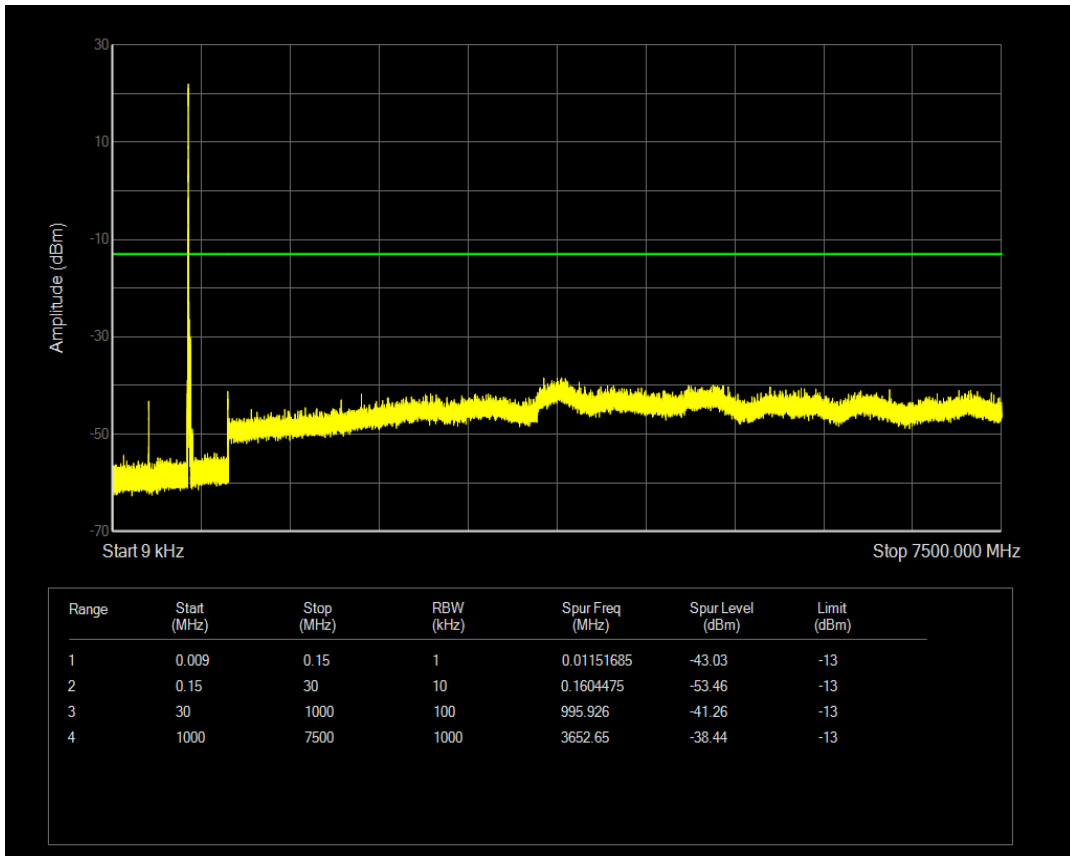
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=137600 RB=50 @0



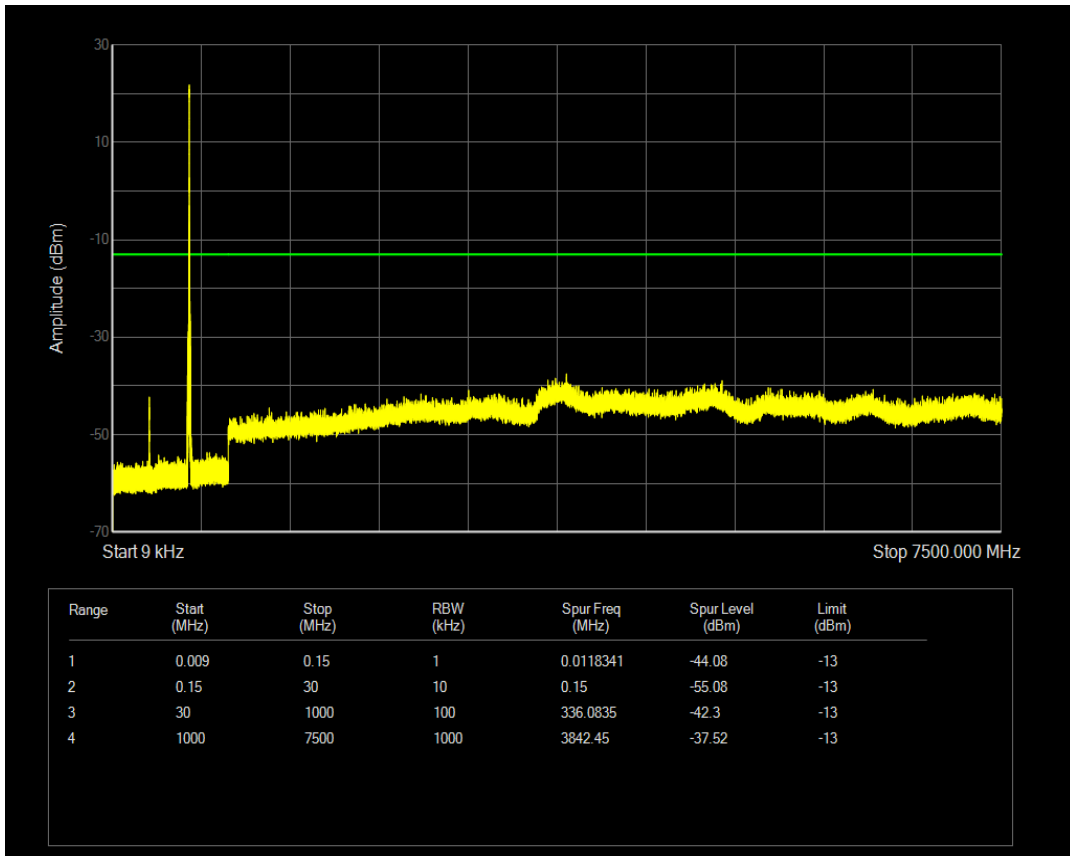
### 6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n71	30	10	133600	24@0	DFT_QPSK	3755.35	-38.23	-13	PASS
n71	30	10	133600	1@0	DFT_QPSK	3652.65	-38.44	-13	PASS
n71	30	10	133600	1@23	DFT_QPSK	3842.45	-37.52	-13	PASS
n71	30	10	136100	24@0	DFT_QPSK	3832.21	-38.37	-13	PASS
n71	30	10	136100	1@0	DFT_QPSK	1014.30	-37.73	-13	PASS
n71	30	10	136100	1@23	DFT_QPSK	3752.43	-38.54	-13	PASS
n71	30	10	138600	24@0	DFT_QPSK	3686.61	-38.01	-13	PASS
n71	30	10	138600	1@0	DFT_QPSK	3817.26	-38.30	-13	PASS
n71	30	10	138600	1@23	DFT_QPSK	3729.68	-38.26	-13	PASS
n71	30	20	134600	50@0	DFT_QPSK	3752.10	-38.83	-13	PASS
n71	30	20	134600	1@0	DFT_QPSK	3792.40	-38.50	-13	PASS
n71	30	20	134600	1@50	DFT_QPSK	1022.91	-37.59	-13	PASS
n71	30	20	136100	50@0	DFT_QPSK	3771.93	-37.75	-13	PASS
n71	30	20	136100	1@0	DFT_QPSK	3771.76	-38.41	-13	PASS
n71	30	20	136100	1@50	DFT_QPSK	3807.35	-38.62	-13	PASS
n71	30	20	137600	50@0	DFT_QPSK	3778.26	-38.89	-13	PASS
n71	30	20	137600	1@0	DFT_QPSK	3775.18	-38.52	-13	PASS
n71	30	20	137600	1@50	DFT_QPSK	3784.60	-38.17	-13	PASS

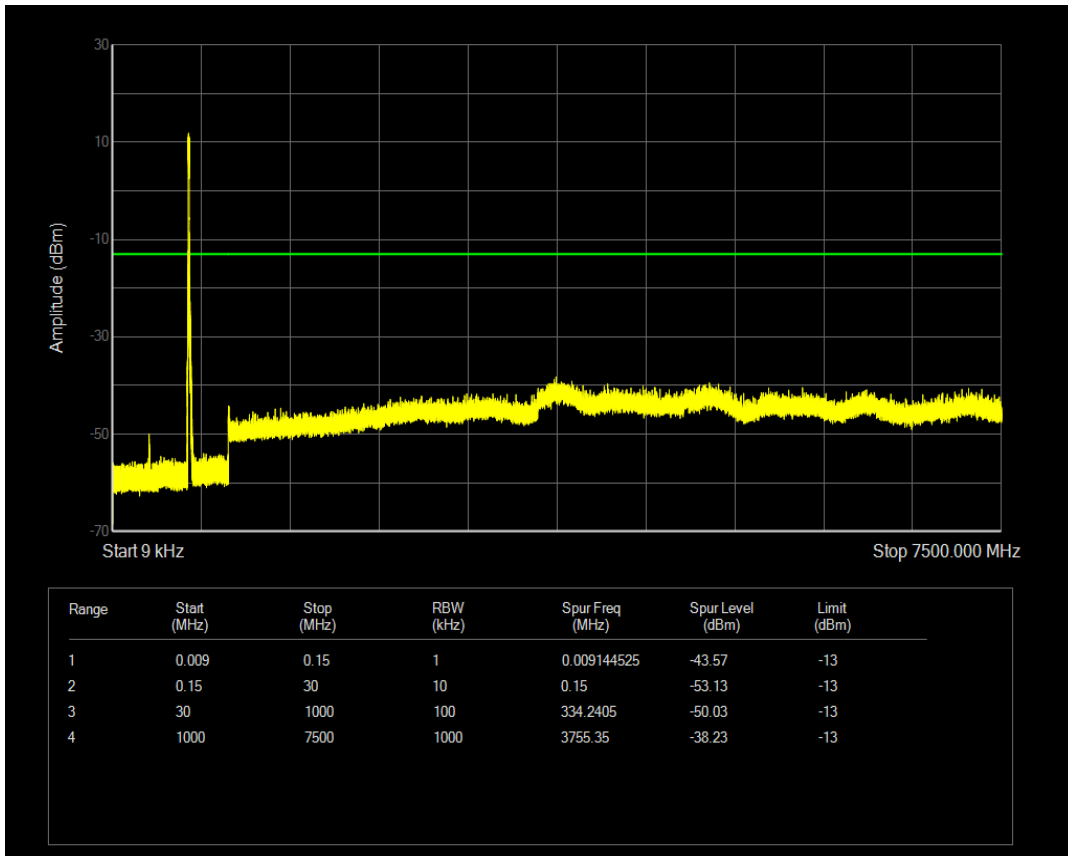
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=133600 RB=1@0



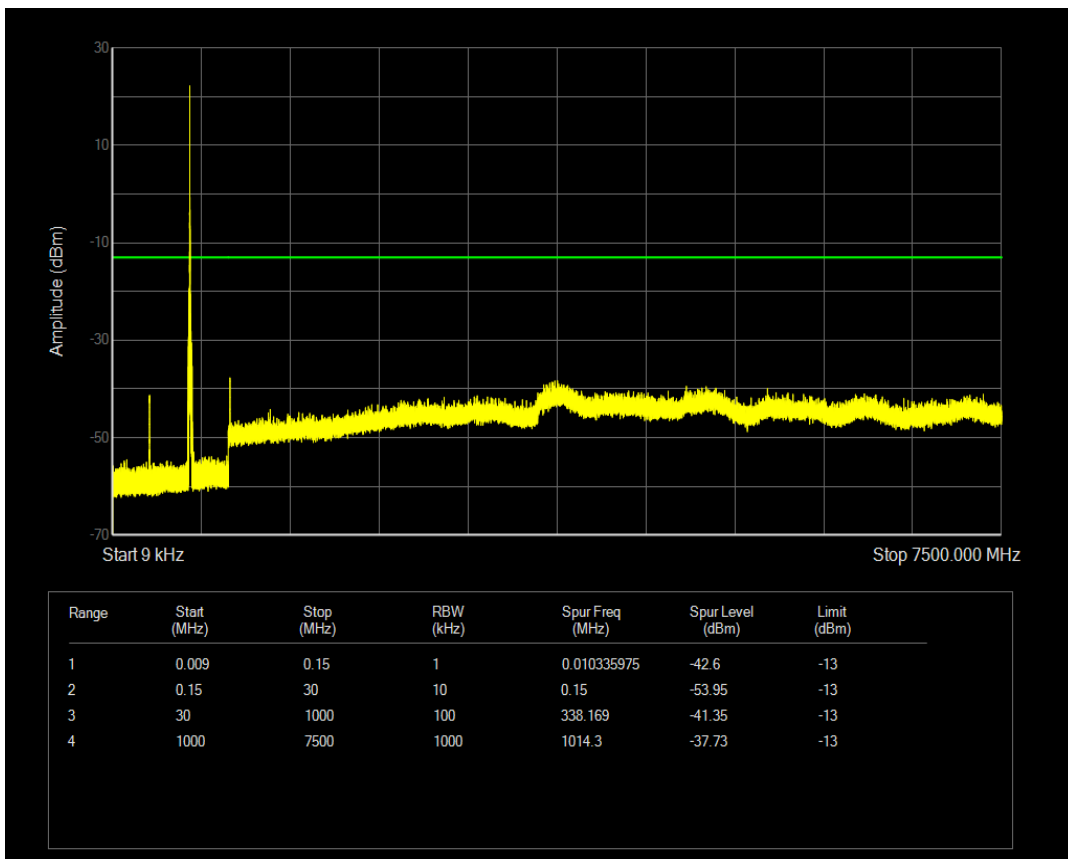
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=133600 RB=1@23



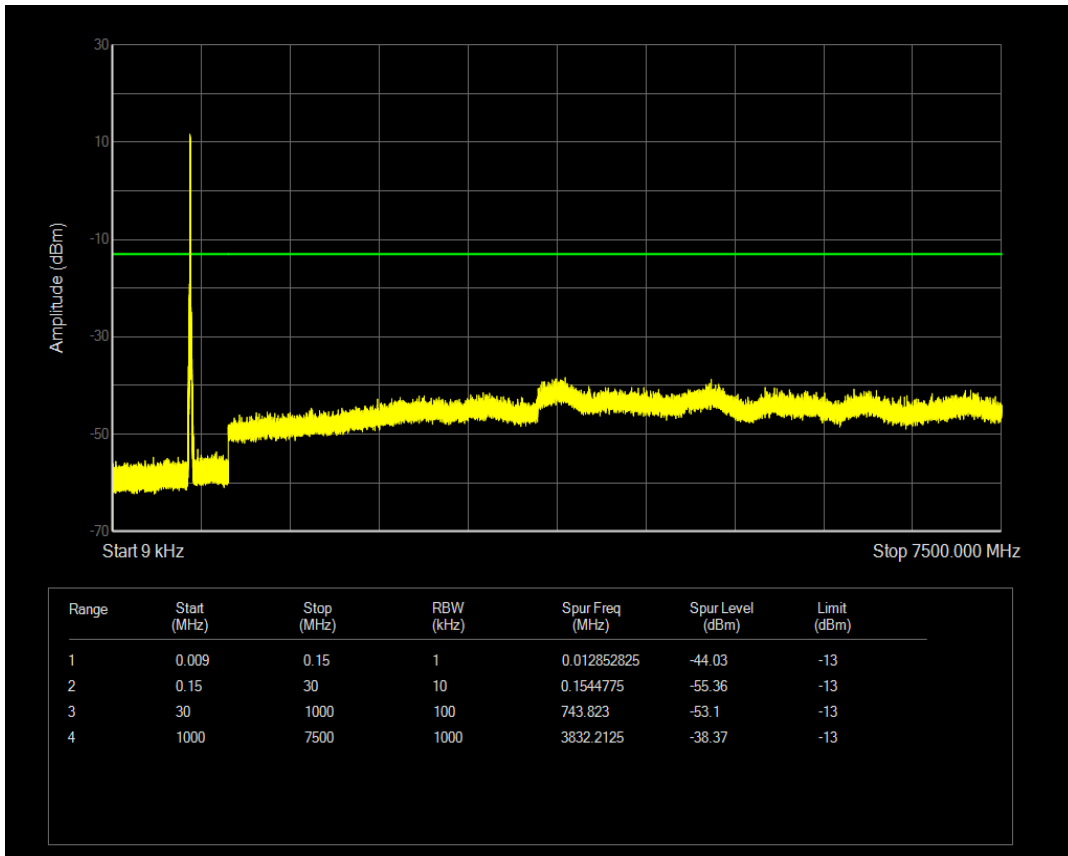
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=133600 RB=24@0



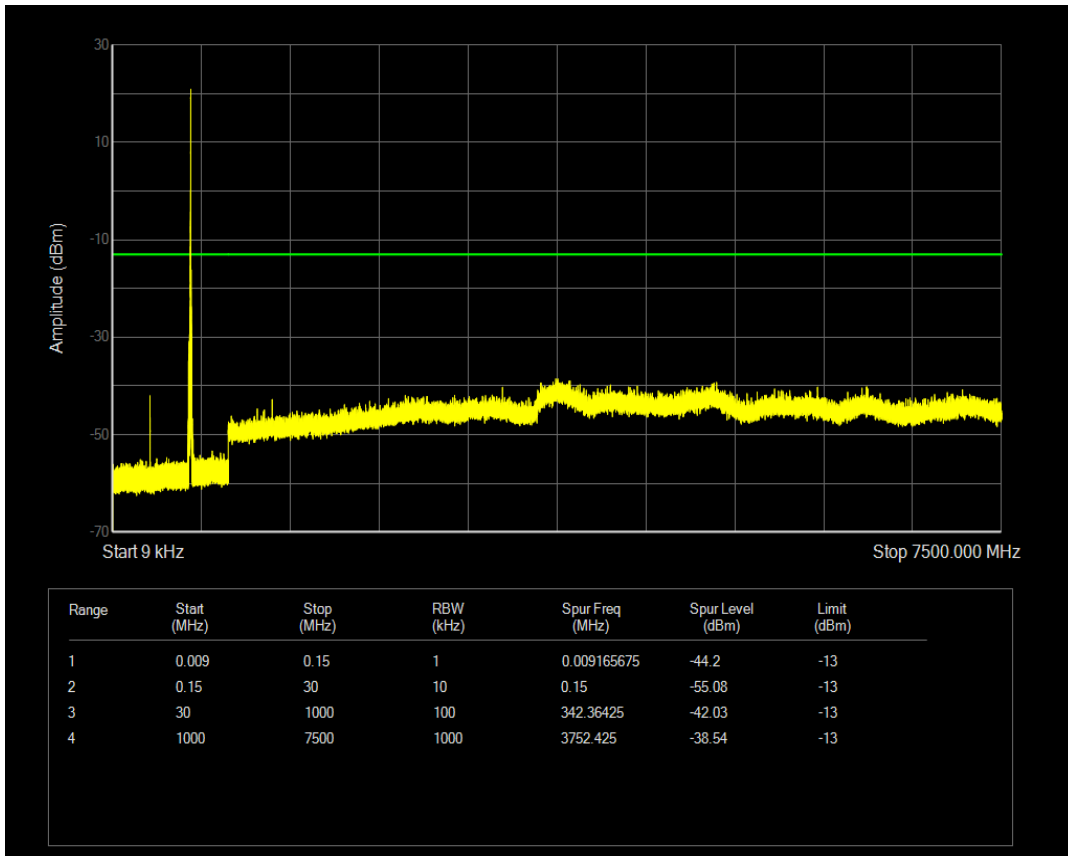
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=136100 RB=1@0



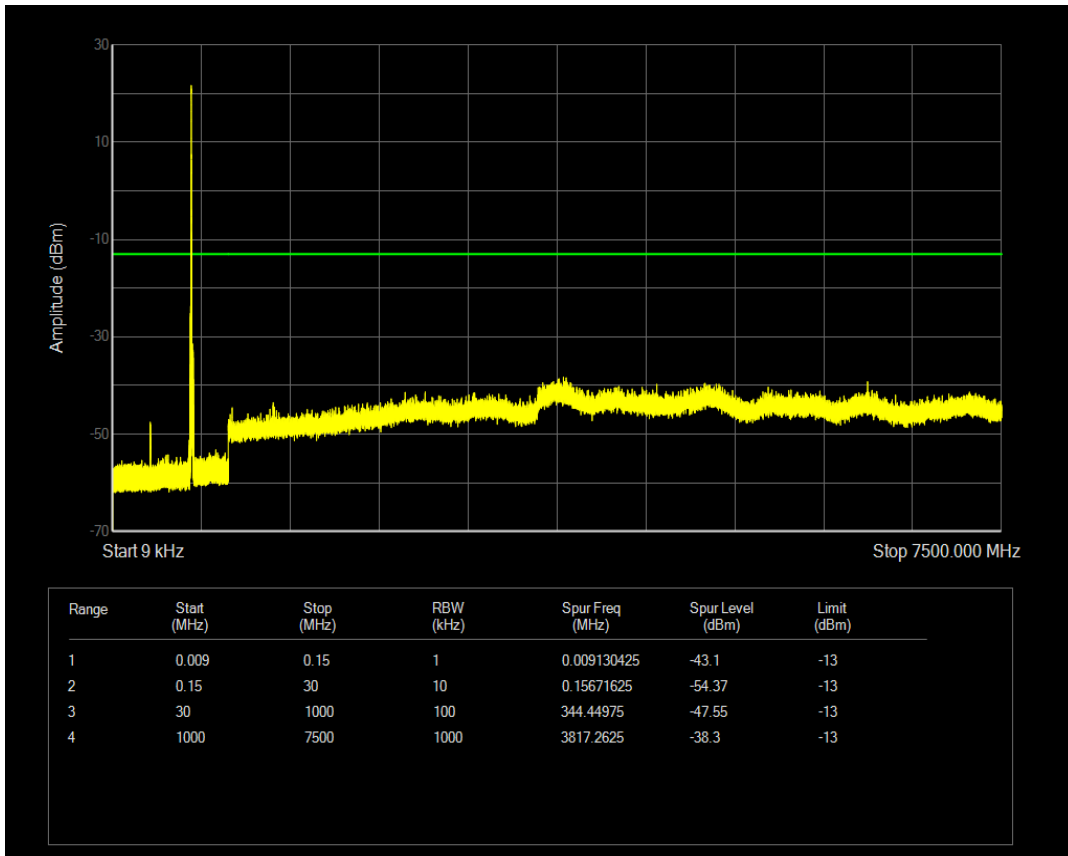
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=136100 RB=24@0



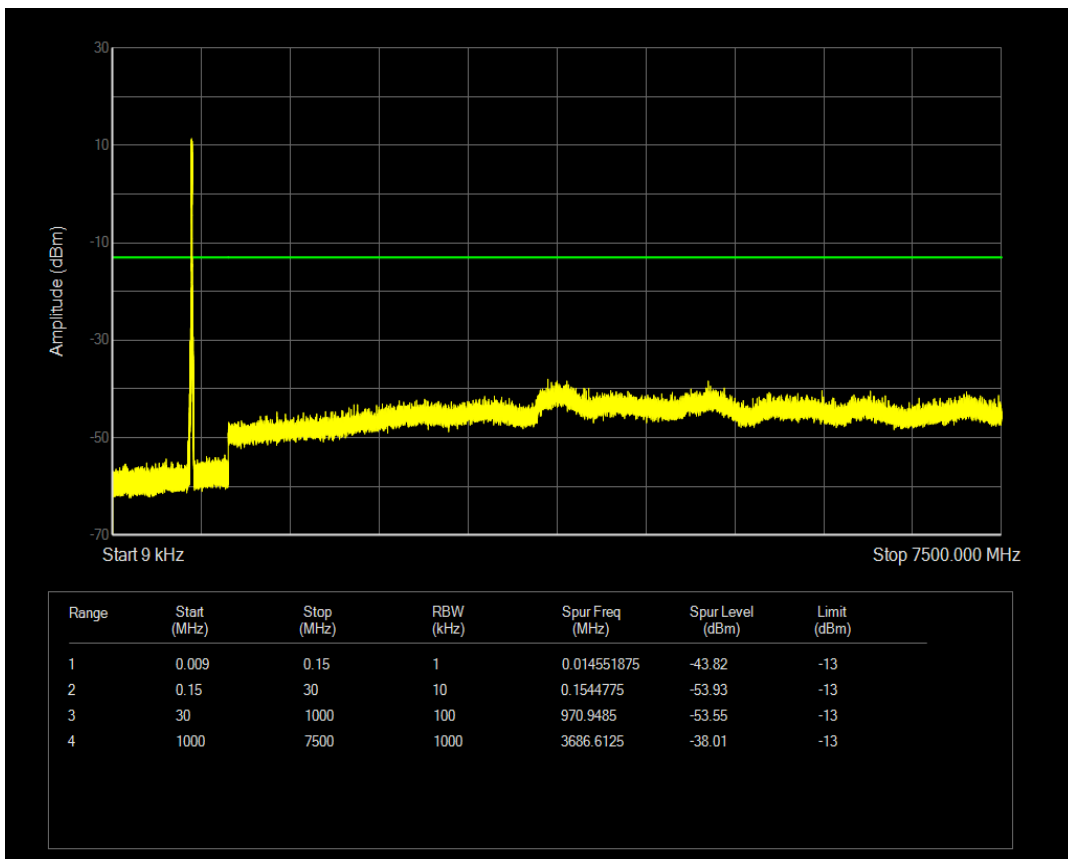
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=136100 RB=1@23



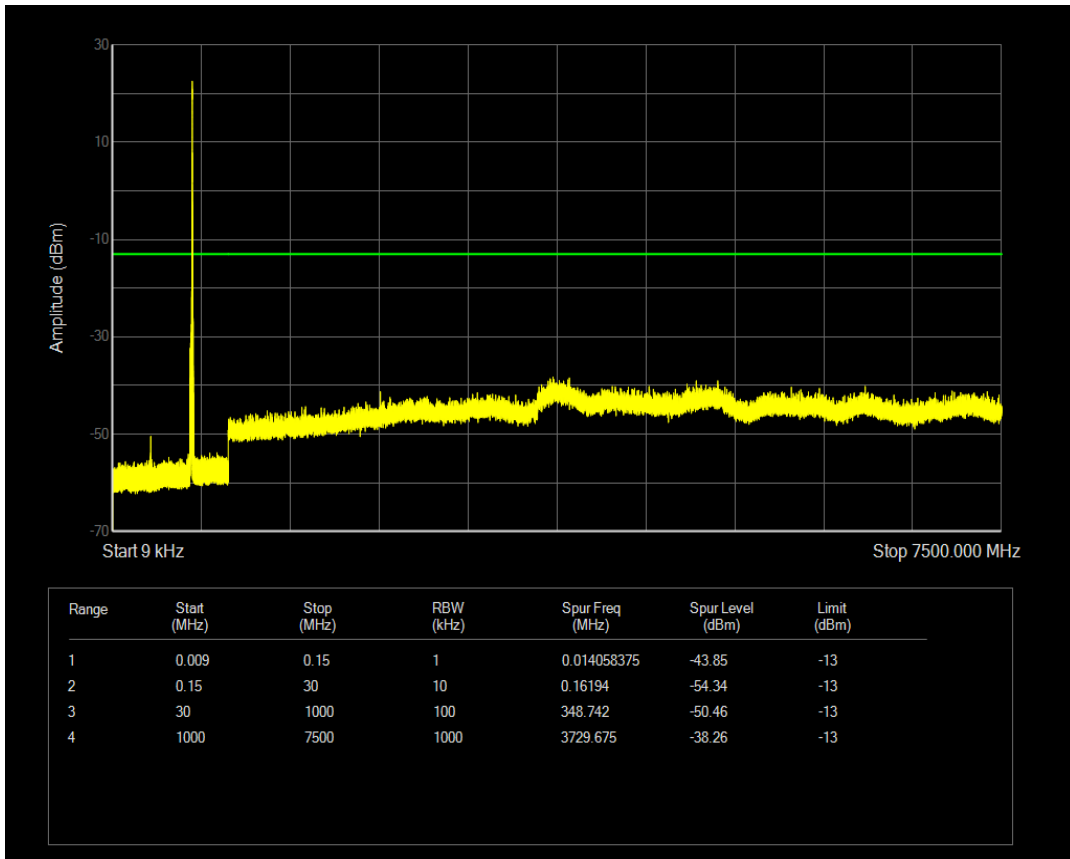
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=138600 RB=1@0



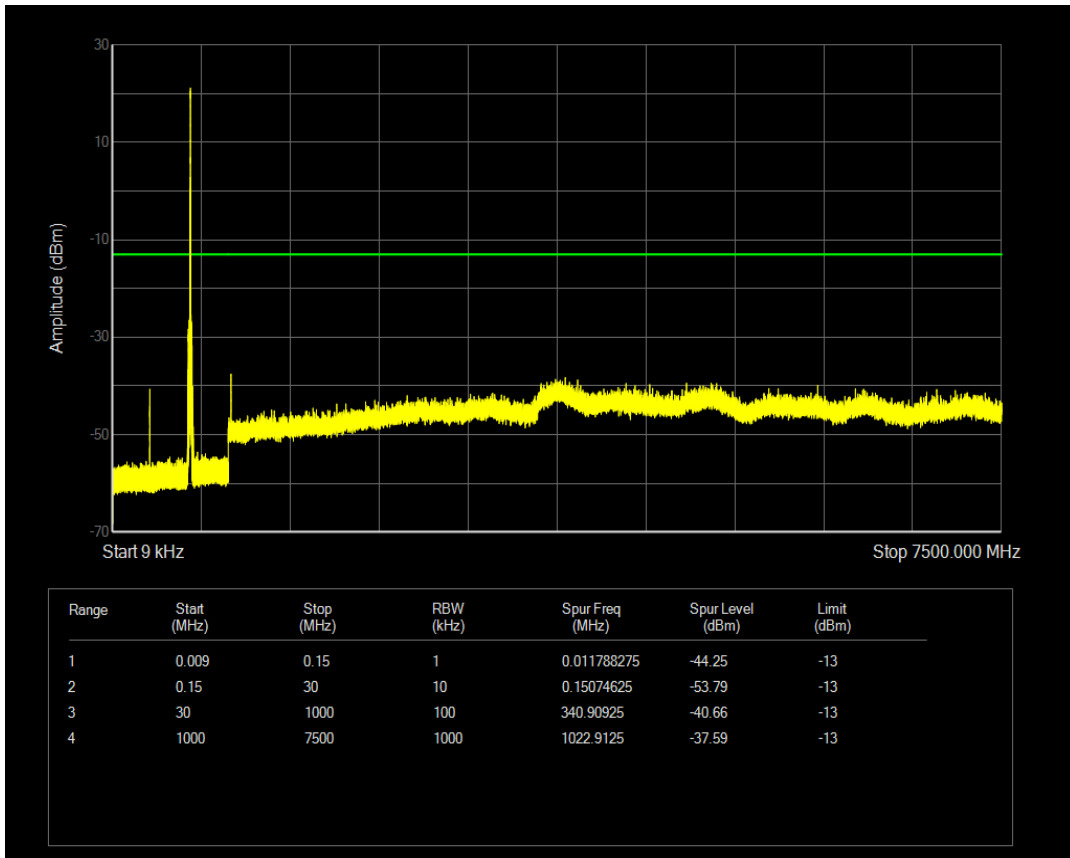
n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=138600 RB=24@0



n71 SCS=30kHz DFT\_QPSK BW=10MHz Channel=138600 RB=1 @23

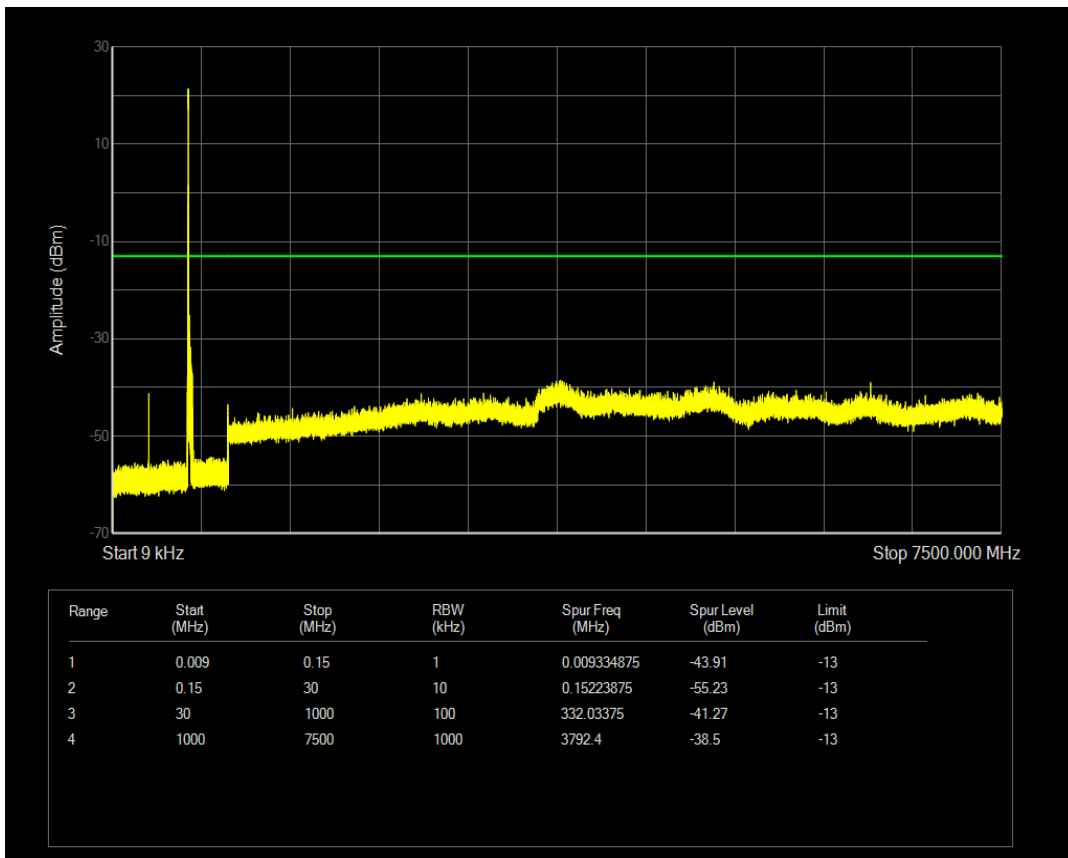


n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=134600 RB=1 @50

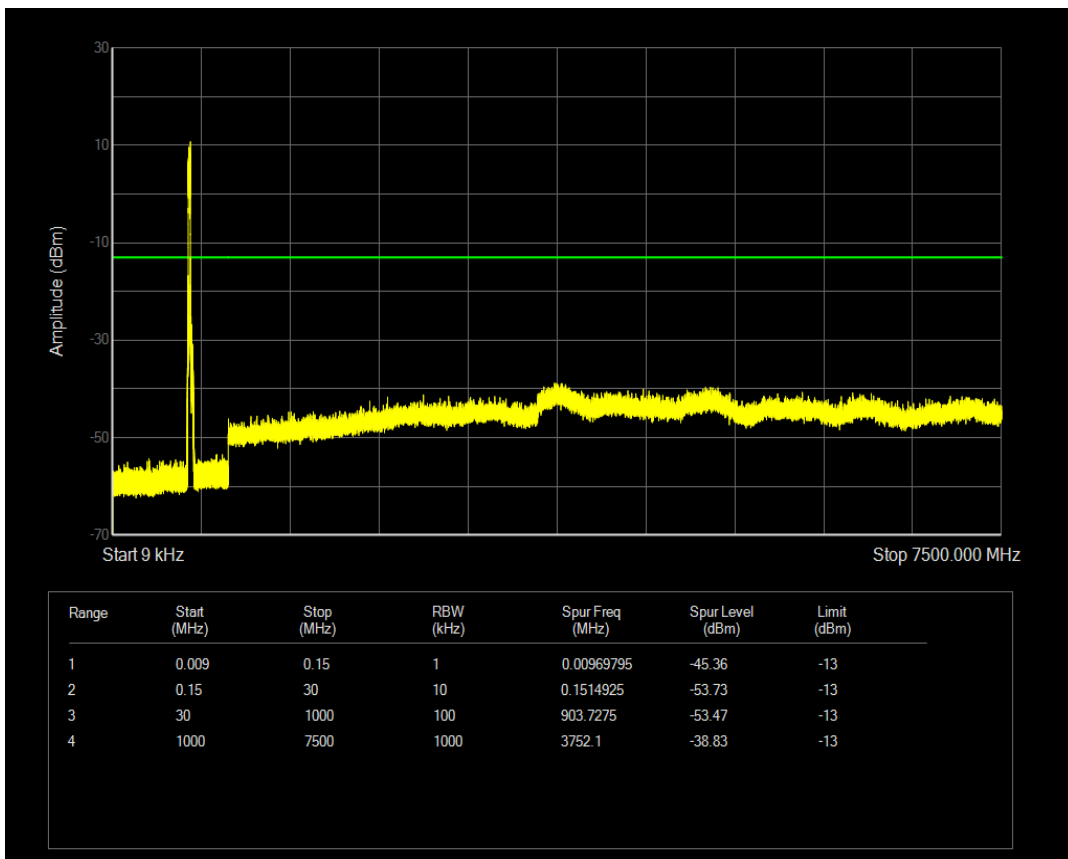




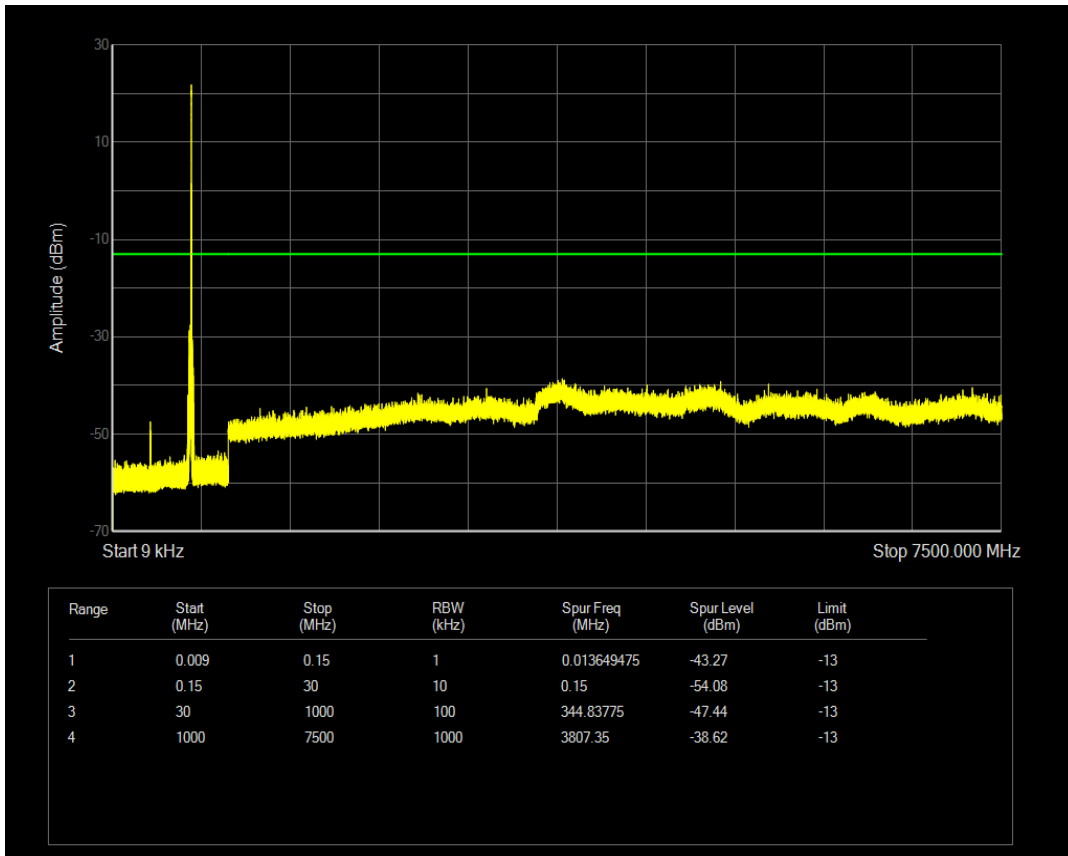
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=134600 RB=1@0



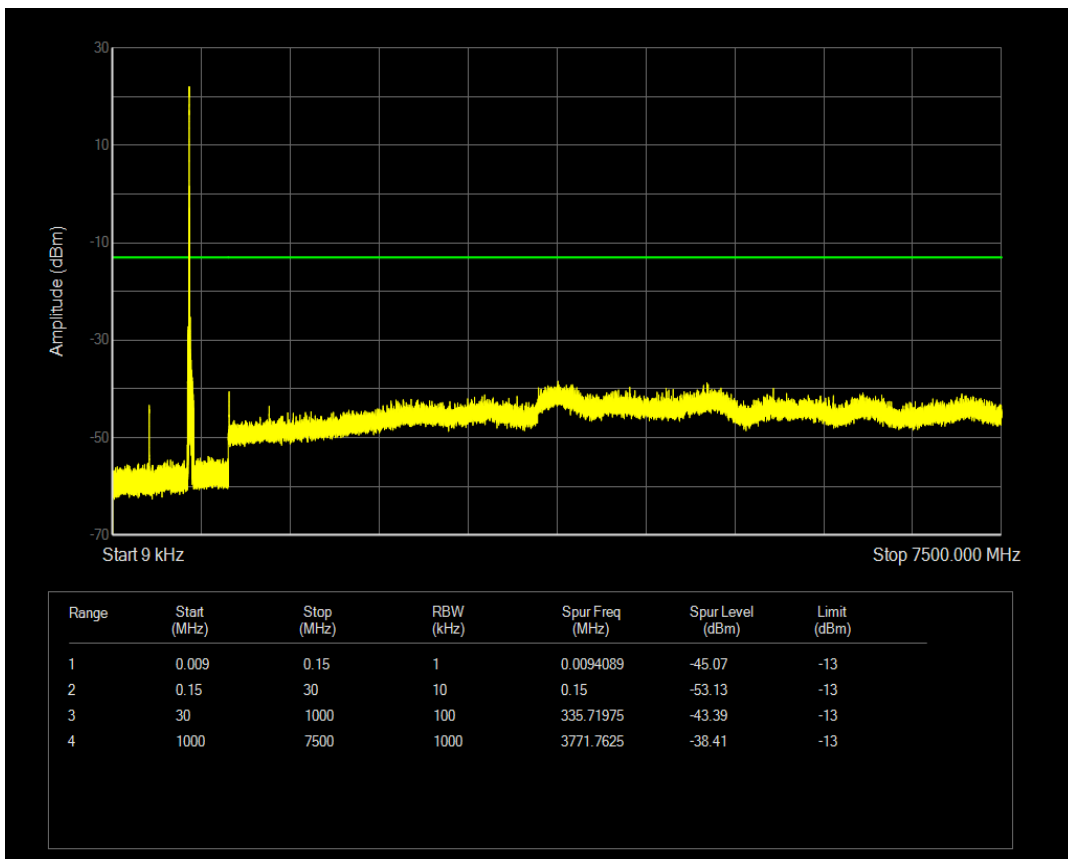
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=134600 RB=50@0



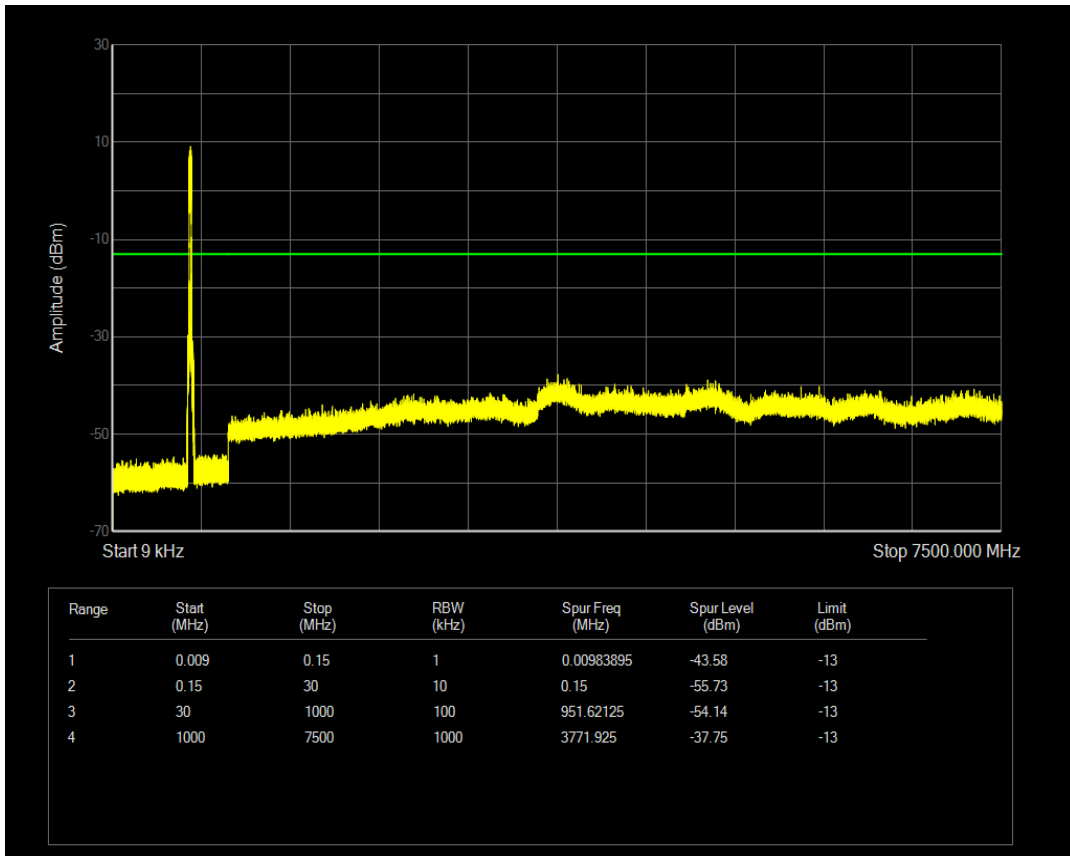
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=136100 RB=1 @50



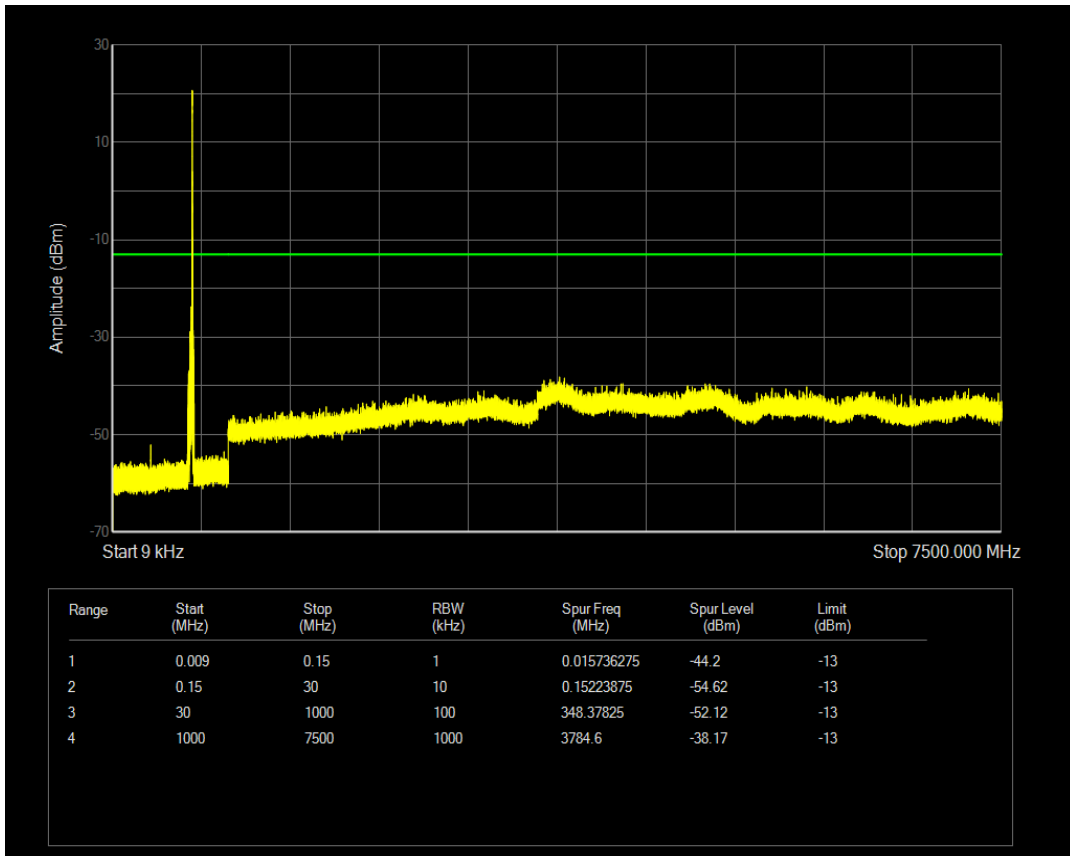
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=136100 RB=1 @0



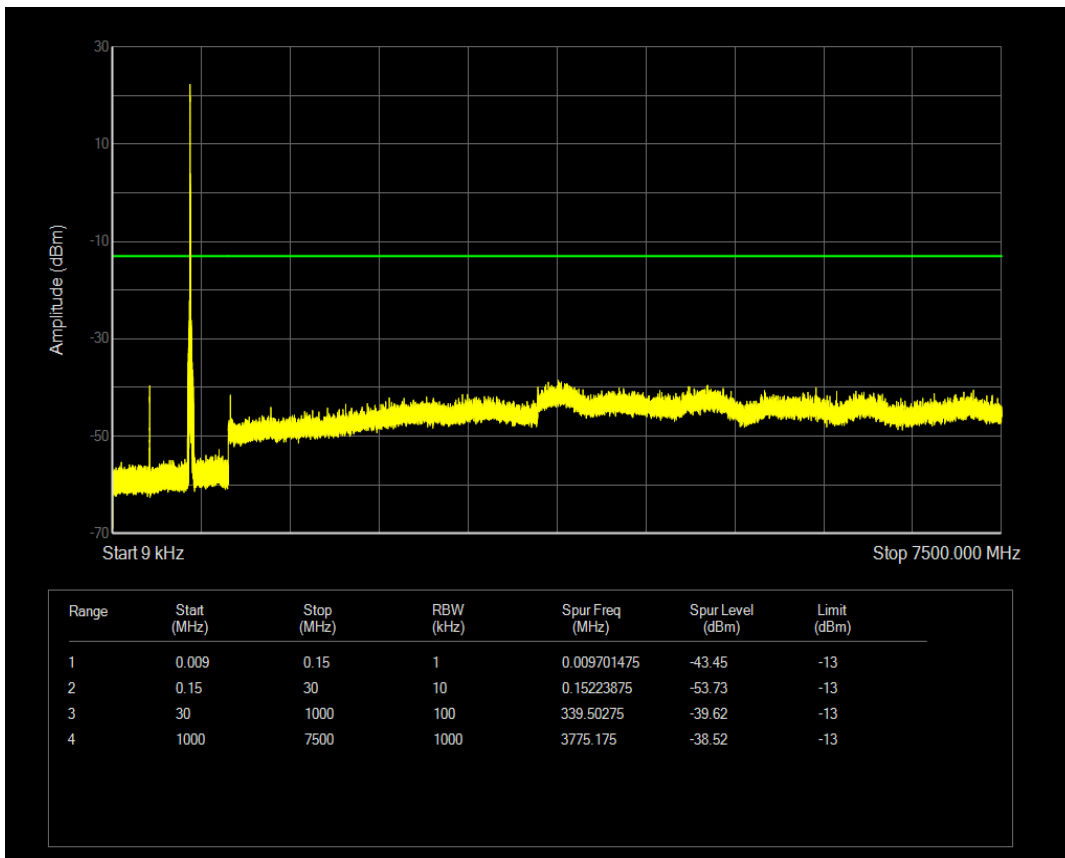
n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=136100 RB=50@0



n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=137600 RB=1@50



n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=137600 RB=1@0



n71 SCS=30kHz DFT\_QPSK BW=20MHz Channel=137600 RB=50@0

