

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
n12	30	10	140800	12@6	DFT_BPSK	22.51	18.46	37	PASS
n12	30	10	140800	1@1	DFT_BPSK	22.47	18.42	37	PASS
n12	30	10	140800	1@22	DFT_BPSK	22.51	18.46	37	PASS
n12	30	10	140800	12@6	DFT_QPSK	22.56	18.51	37	PASS
n12	30	10	140800	1@1	DFT_QPSK	22.44	18.39	37	PASS
n12	30	10	140800	1@22	DFT_QPSK	22.36	18.31	37	PASS
n12	30	10	140800	12@6	DFT_QAM16	21.47	17.42	37	PASS
n12	30	10	140800	1@1	DFT_QAM16	21.88	17.83	37	PASS
n12	30	10	140800	1@22	DFT_QAM16	21.73	17.68	37	PASS
n12	30	10	140800	12@6	DFT_QAM64	20.02	15.97	37	PASS
n12	30	10	140800	1@1	DFT_QAM64	20.05	16	37	PASS
n12	30	10	140800	1@22	DFT_QAM64	19.96	15.91	37	PASS
n12	30	10	140800	12@6	DFT_QAM256	18.17	14.12	37	PASS
n12	30	10	140800	1@1	DFT_QAM256	18.21	14.16	37	PASS
n12	30	10	140800	1@22	DFT_QAM256	18.16	14.11	37	PASS
n12	30	10	140800	12@6	CP_QPSK	20.96	16.91	37	PASS
n12	30	10	140800	1@1	CP_QPSK	21.12	17.07	37	PASS
n12	30	10	140800	1@22	CP_QPSK	21.06	17.01	37	PASS
n12	30	10	140800	12@6	CP_QAM16	20.51	16.46	37	PASS
n12	30	10	140800	1@1	CP_QAM16	20.83	16.78	37	PASS
n12	30	10	140800	1@22	CP_QAM16	20.80	16.75	37	PASS
n12	30	10	140800	12@6	CP_QAM64	19.00	14.95	37	PASS
n12	30	10	140800	1@1	CP_QAM64	19.57	15.52	37	PASS
n12	30	10	140800	1@22	CP_QAM64	19.46	15.41	37	PASS
n12	30	10	140800	12@6	CP_QAM256	16.15	12.1	37	PASS
n12	30	10	140800	1@1	CP_QAM256	16.02	11.97	37	PASS
n12	30	10	140800	1@22	CP_QAM256	15.92	11.87	37	PASS
n12	30	10	141500	12@6	DFT_BPSK	22.45	18.4	37	PASS
n12	30	10	141500	1@1	DFT_BPSK	22.49	18.44	37	PASS
n12	30	10	141500	1@22	DFT_BPSK	22.32	18.27	37	PASS
n12	30	10	141500	12@6	DFT_QPSK	22.48	18.43	37	PASS
n12	30	10	141500	1@1	DFT_QPSK	22.39	18.34	37	PASS
n12	30	10	141500	1@22	DFT_QPSK	22.24	18.19	37	PASS
n12	30	10	141500	12@6	DFT_QAM16	21.50	17.45	37	PASS
n12	30	10	141500	1@1	DFT_QAM16	21.74	17.69	37	PASS
n12	30	10	141500	1@22	DFT_QAM16	21.59	17.54	37	PASS
n12	30	10	141500	12@6	DFT_QAM64	19.91	15.86	37	PASS

n12	30	10	141500	1@1	DFT_QAM64	20.07	16.02	37	PASS
n12	30	10	141500	1@22	DFT_QAM64	19.83	15.78	37	PASS
n12	30	10	141500	12@6	DFT_QAM256	18.10	14.05	37	PASS
n12	30	10	141500	1@1	DFT_QAM256	18.21	14.16	37	PASS
n12	30	10	141500	1@22	DFT_QAM256	18.11	14.06	37	PASS
n12	30	10	141500	12@6	CP_QPSK	20.91	16.86	37	PASS
n12	30	10	141500	1@1	CP_QPSK	21.03	16.98	37	PASS
n12	30	10	141500	1@22	CP_QPSK	20.92	16.87	37	PASS
n12	30	10	141500	12@6	CP_QAM16	20.48	16.43	37	PASS
n12	30	10	141500	1@1	CP_QAM16	20.81	16.76	37	PASS
n12	30	10	141500	1@22	CP_QAM16	20.65	16.6	37	PASS
n12	30	10	141500	12@6	CP_QAM64	19.06	15.01	37	PASS
n12	30	10	141500	1@1	CP_QAM64	19.58	15.53	37	PASS
n12	30	10	141500	1@22	CP_QAM64	19.35	15.3	37	PASS
n12	30	10	141500	12@6	CP_QAM256	16.04	11.99	37	PASS
n12	30	10	141500	1@1	CP_QAM256	15.95	11.9	37	PASS
n12	30	10	141500	1@22	CP_QAM256	15.90	11.85	37	PASS
n12	30	10	142200	12@6	DFT_BPSK	22.40	18.35	37	PASS
n12	30	10	142200	1@1	DFT_BPSK	22.44	18.39	37	PASS
n12	30	10	142200	1@22	DFT_BPSK	22.29	18.24	37	PASS
n12	30	10	142200	12@6	DFT_QPSK	22.35	18.3	37	PASS
n12	30	10	142200	1@1	DFT_QPSK	22.39	18.34	37	PASS
n12	30	10	142200	1@22	DFT_QPSK	22.21	18.16	37	PASS
n12	30	10	142200	12@6	DFT_QAM16	21.39	17.34	37	PASS
n12	30	10	142200	1@1	DFT_QAM16	21.78	17.73	37	PASS
n12	30	10	142200	1@22	DFT_QAM16	21.51	17.46	37	PASS
n12	30	10	142200	12@6	DFT_QAM64	19.90	15.85	37	PASS
n12	30	10	142200	1@1	DFT_QAM64	19.99	15.94	37	PASS
n12	30	10	142200	1@22	DFT_QAM64	19.82	15.77	37	PASS
n12	30	10	142200	12@6	DFT_QAM256	18.07	14.02	37	PASS
n12	30	10	142200	1@1	DFT_QAM256	18.17	14.12	37	PASS
n12	30	10	142200	1@22	DFT_QAM256	17.99	13.94	37	PASS
n12	30	10	142200	12@6	CP_QPSK	20.87	16.82	37	PASS
n12	30	10	142200	1@1	CP_QPSK	20.93	16.88	37	PASS
n12	30	10	142200	1@22	CP_QPSK	20.75	16.7	37	PASS
n12	30	10	142200	12@6	CP_QAM16	20.49	16.44	37	PASS
n12	30	10	142200	1@1	CP_QAM16	20.73	16.68	37	PASS
n12	30	10	142200	1@22	CP_QAM16	20.58	16.53	37	PASS
n12	30	10	142200	12@6	CP_QAM64	18.85	14.8	37	PASS
n12	30	10	142200	1@1	CP_QAM64	19.74	15.69	37	PASS
n12	30	10	142200	1@22	CP_QAM64	19.40	15.35	37	PASS
n12	30	10	142200	12@6	CP_QAM256	16.00	11.95	37	PASS
n12	30	10	142200	1@1	CP_QAM256	15.92	11.87	37	PASS
n12	30	10	142200	1@22	CP_QAM256	15.67	11.62	37	PASS

n12	30	15	141300	18@9	DFT_BPSK	22.42	18.37	37	PASS
n12	30	15	141300	1@1	DFT_BPSK	22.39	18.34	37	PASS
n12	30	15	141300	1@36	DFT_BPSK	22.23	18.18	37	PASS
n12	30	15	141300	18@9	DFT_QPSK	22.47	18.42	37	PASS
n12	30	15	141300	1@1	DFT_QPSK	22.32	18.27	37	PASS
n12	30	15	141300	1@36	DFT_QPSK	22.13	18.08	37	PASS
n12	30	15	141300	18@9	DFT_QAM16	21.41	17.36	37	PASS
n12	30	15	141300	1@1	DFT_QAM16	21.75	17.7	37	PASS
n12	30	15	141300	1@36	DFT_QAM16	21.57	17.52	37	PASS
n12	30	15	141300	18@9	DFT_QAM64	19.83	15.78	37	PASS
n12	30	15	141300	1@1	DFT_QAM64	19.91	15.86	37	PASS
n12	30	15	141300	1@36	DFT_QAM64	19.87	15.82	37	PASS
n12	30	15	141300	18@9	DFT_QAM256	18.03	13.98	37	PASS
n12	30	15	141300	1@1	DFT_QAM256	18.18	14.13	37	PASS
n12	30	15	141300	1@36	DFT_QAM256	17.50	13.45	37	PASS
n12	30	15	141300	19@9	CP_QPSK	20.86	16.81	37	PASS
n12	30	15	141300	1@1	CP_QPSK	21.23	17.18	37	PASS
n12	30	15	141300	1@36	CP_QPSK	20.98	16.93	37	PASS
n12	30	15	141300	19@9	CP_QAM16	20.42	16.37	37	PASS
n12	30	15	141300	1@1	CP_QAM16	20.51	16.46	37	PASS
n12	30	15	141300	1@36	CP_QAM16	20.31	16.26	37	PASS
n12	30	15	141300	19@9	CP_QAM64	19.09	15.04	37	PASS
n12	30	15	141300	1@1	CP_QAM64	19.50	15.45	37	PASS
n12	30	15	141300	1@36	CP_QAM64	19.29	15.24	37	PASS
n12	30	15	141300	19@9	CP_QAM256	16.00	11.95	37	PASS
n12	30	15	141300	1@1	CP_QAM256	15.89	11.84	37	PASS
n12	30	15	141300	1@36	CP_QAM256	15.69	11.64	37	PASS
n12	30	15	141500	18@9	DFT_BPSK	22.37	18.32	37	PASS
n12	30	15	141500	1@1	DFT_BPSK	22.43	18.38	37	PASS
n12	30	15	141500	1@36	DFT_BPSK	22.27	18.22	37	PASS
n12	30	15	141500	18@9	DFT_QPSK	22.46	18.41	37	PASS
n12	30	15	141500	1@1	DFT_QPSK	22.38	18.33	37	PASS
n12	30	15	141500	1@36	DFT_QPSK	22.13	18.08	37	PASS
n12	30	15	141500	18@9	DFT_QAM16	21.52	17.47	37	PASS
n12	30	15	141500	1@1	DFT_QAM16	21.74	17.69	37	PASS
n12	30	15	141500	1@36	DFT_QAM16	21.52	17.47	37	PASS
n12	30	15	141500	18@9	DFT_QAM64	19.98	15.93	37	PASS
n12	30	15	141500	1@1	DFT_QAM64	20.08	16.03	37	PASS
n12	30	15	141500	1@36	DFT_QAM64	19.74	15.69	37	PASS
n12	30	15	141500	18@9	DFT_QAM256	18.05	14	37	PASS
n12	30	15	141500	1@1	DFT_QAM256	17.75	13.7	37	PASS
n12	30	15	141500	1@36	DFT_QAM256	17.50	13.45	37	PASS
n12	30	15	141500	19@9	CP_QPSK	20.79	16.74	37	PASS
n12	30	15	141500	1@1	CP_QPSK	21.10	17.05	37	PASS

n12	30	15	141500	1@36	CP_QPSK	20.76	16.71	37	PASS
n12	30	15	141500	19@9	CP_QAM16	20.51	16.46	37	PASS
n12	30	15	141500	1@1	CP_QAM16	20.90	16.85	37	PASS
n12	30	15	141500	1@36	CP_QAM16	20.47	16.42	37	PASS
n12	30	15	141500	19@9	CP_QAM64	19.07	15.02	37	PASS
n12	30	15	141500	1@1	CP_QAM64	19.13	15.08	37	PASS
n12	30	15	141500	1@36	CP_QAM64	19.30	15.25	37	PASS
n12	30	15	141500	19@9	CP_QAM256	16.08	12.03	37	PASS
n12	30	15	141500	1@1	CP_QAM256	16.01	11.96	37	PASS
n12	30	15	141500	1@36	CP_QAM256	15.76	11.71	37	PASS
n12	30	15	141700	18@9	DFT_BPSK	22.41	18.36	37	PASS
n12	30	15	141700	1@1	DFT_BPSK	22.48	18.43	37	PASS
n12	30	15	141700	1@36	DFT_BPSK	22.22	18.17	37	PASS
n12	30	15	141700	18@9	DFT_QPSK	22.45	18.4	37	PASS
n12	30	15	141700	1@1	DFT_QPSK	22.25	18.2	37	PASS
n12	30	15	141700	1@36	DFT_QPSK	22.08	18.03	37	PASS
n12	30	15	141700	18@9	DFT_QAM16	21.36	17.31	37	PASS
n12	30	15	141700	1@1	DFT_QAM16	21.94	17.89	37	PASS
n12	30	15	141700	1@36	DFT_QAM16	21.52	17.47	37	PASS
n12	30	15	141700	18@9	DFT_QAM64	19.98	15.93	37	PASS
n12	30	15	141700	1@1	DFT_QAM64	19.83	15.78	37	PASS
n12	30	15	141700	1@36	DFT_QAM64	19.90	15.85	37	PASS
n12	30	15	141700	18@9	DFT_QAM256	17.98	13.93	37	PASS
n12	30	15	141700	1@1	DFT_QAM256	17.73	13.68	37	PASS
n12	30	15	141700	1@36	DFT_QAM256	17.48	13.43	37	PASS
n12	30	15	141700	19@9	CP_QPSK	20.79	16.74	37	PASS
n12	30	15	141700	1@1	CP_QPSK	21.00	16.95	37	PASS
n12	30	15	141700	1@36	CP_QPSK	20.79	16.74	37	PASS
n12	30	15	141700	19@9	CP_QAM16	20.44	16.39	37	PASS
n12	30	15	141700	1@1	CP_QAM16	20.69	16.64	37	PASS
n12	30	15	141700	1@36	CP_QAM16	20.42	16.37	37	PASS
n12	30	15	141700	19@9	CP_QAM64	19.00	14.95	37	PASS
n12	30	15	141700	1@1	CP_QAM64	19.48	15.43	37	PASS
n12	30	15	141700	1@36	CP_QAM64	19.25	15.2	37	PASS
n12	30	15	141700	19@9	CP_QAM256	15.95	11.9	37	PASS
n12	30	15	141700	1@1	CP_QAM256	16.01	11.96	37	PASS
n12	30	15	141700	1@36	CP_QAM256	15.64	11.59	37	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
n12	30	15	141500	18@9	DFT_BPSK	3.85	-7.12	-0.01	Within authorized band for 5G NR n12	PASS
n12	30	15	141500	18@9	DFT_BPSK	3.45	-5.51	-0.01		PASS
n12	30	15	141500	18@9	DFT_BPSK	4.40	-6.04	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	3.85	-7.54	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	3.45	-5.67	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	4.40	-4.97	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

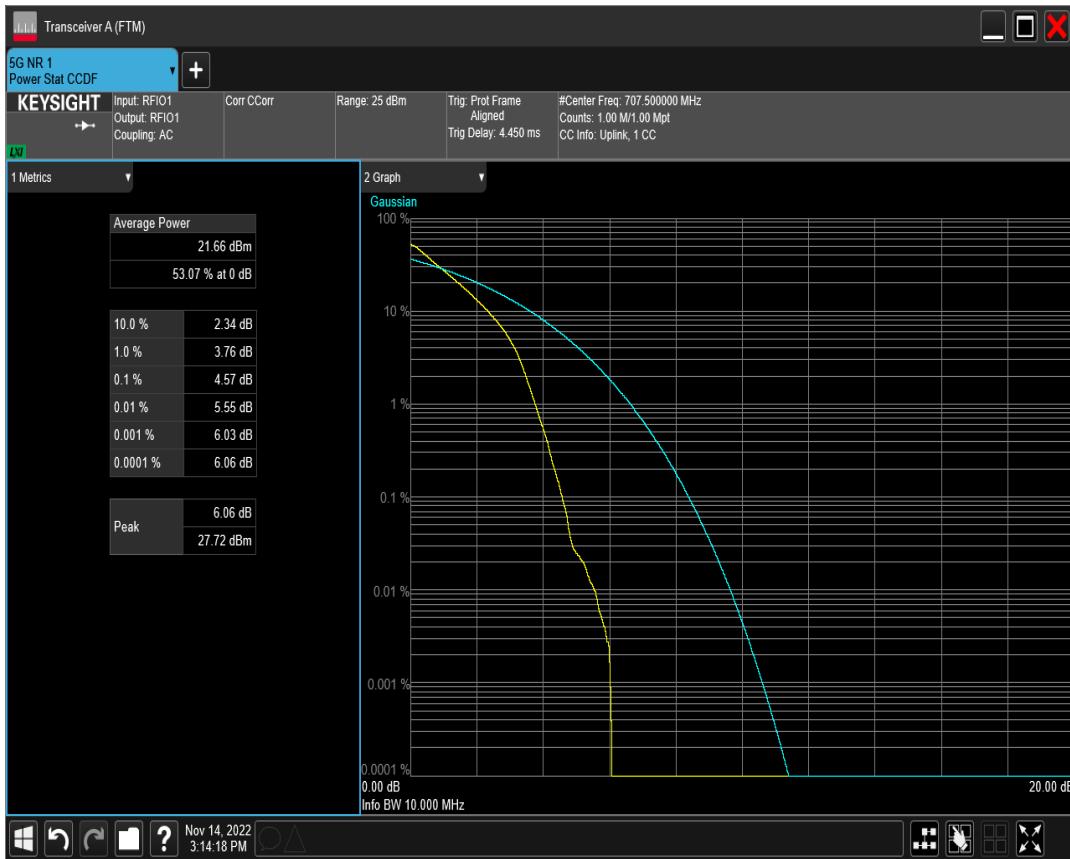
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n12	30	15	141500	18@9	DFT_BPSK	-30	-3.76	0.00	Within authorized band for 5G NR n12	PASS
n12	30	15	141500	18@9	DFT_BPSK	-20	-7.15	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	-10	-5.45	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	0	-2.66	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	10	-3.40	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	20	-2.93	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	30	-4.66	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	40	-2.44	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	50	-3.77	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	-30	-1.26	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	-20	-5.02	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	-10	-5.20	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	0	-5.24	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	10	-3.40	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	20	-4.83	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	30	-3.76	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	40	-7.15	0.00	PASS	
n12	30	15	141500	18@9	DFT_QPSK	50	-5.45	0.00	PASS	

Note: Only the worst case shown in the report.

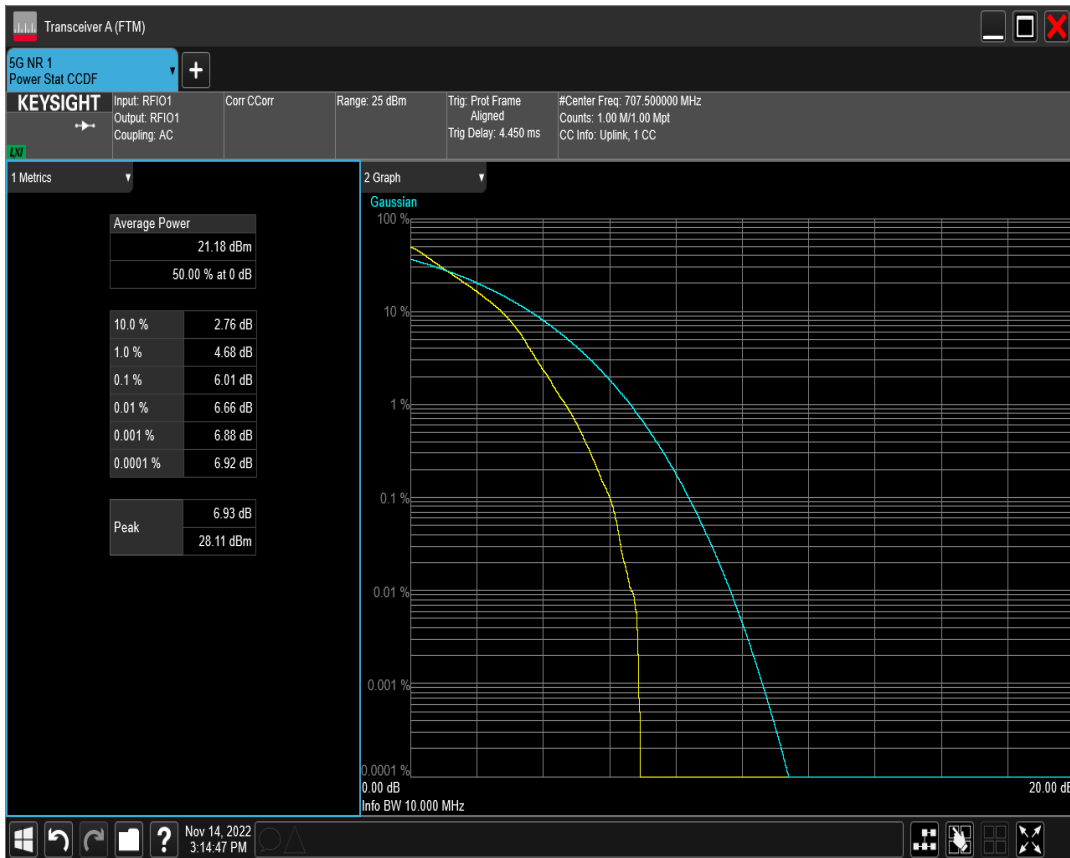
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n12	30	10	141500	24@0	DFT_BPSK	4.57	13	PASS
n12	30	10	141500	24@0	DFT_QPSK	6.01	13	PASS
n12	30	10	141500	24@0	DFT_QAM16	6.54	13	PASS
n12	30	10	141500	24@0	DFT_QAM64	7.01	13	PASS
n12	30	10	141500	24@0	DFT_QAM256	7.36	13	PASS
n12	30	15	141500	36@0	DFT_BPSK	4.75	13	PASS
n12	30	15	141500	36@0	DFT_QPSK	6.10	13	PASS
n12	30	15	141500	36@0	DFT_QAM16	6.86	13	PASS
n12	30	15	141500	36@0	DFT_QAM64	6.97	13	PASS
n12	30	15	141500	36@0	DFT_QAM256	7.11	13	PASS

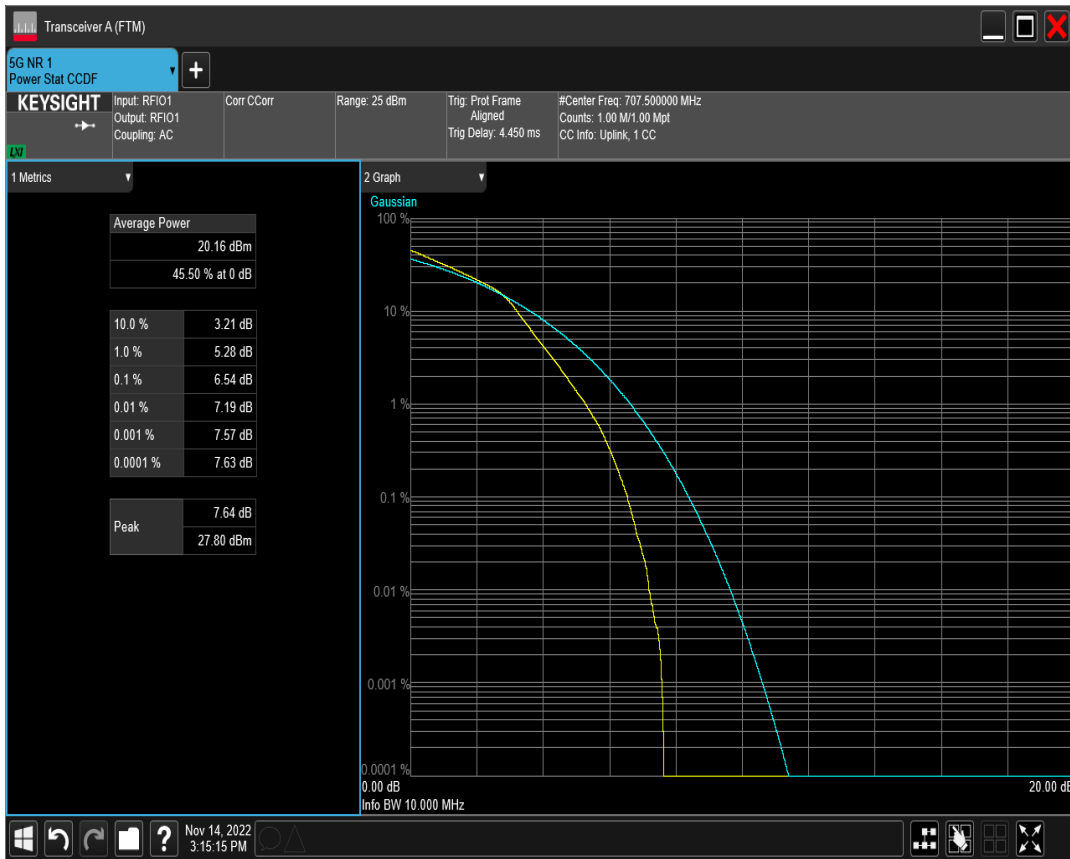
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=141500 RB=24@0



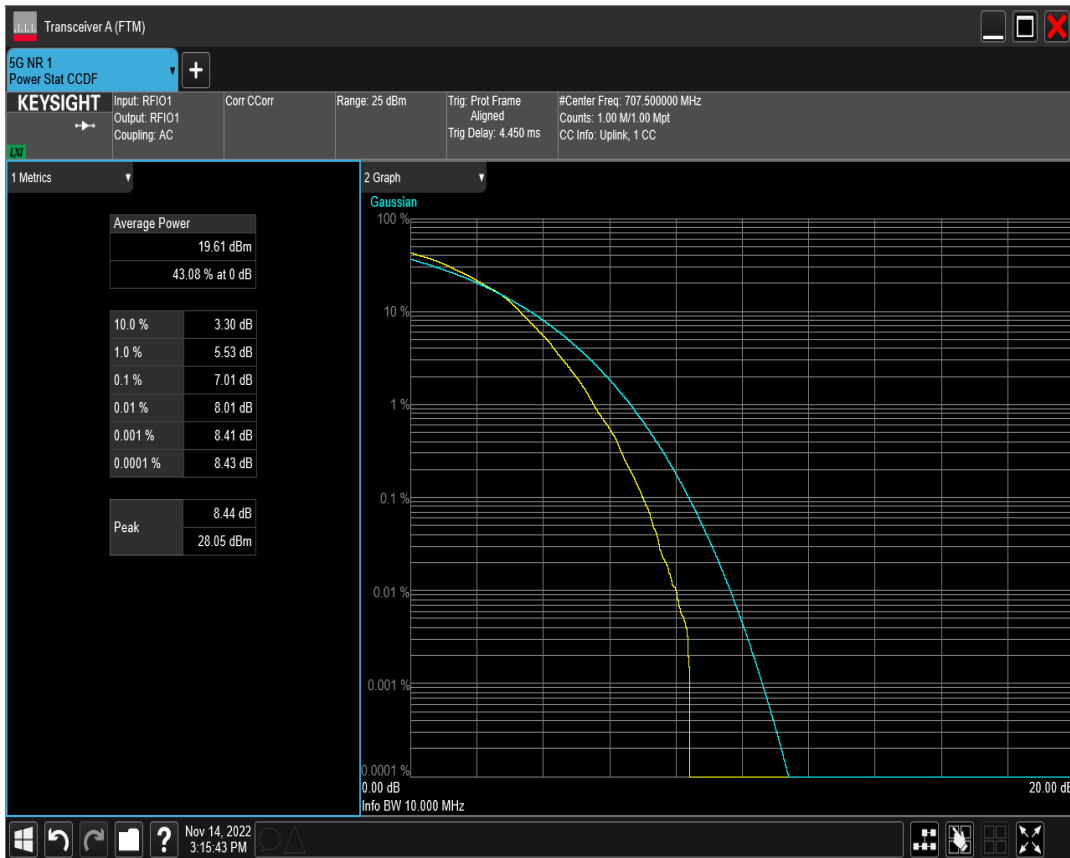
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



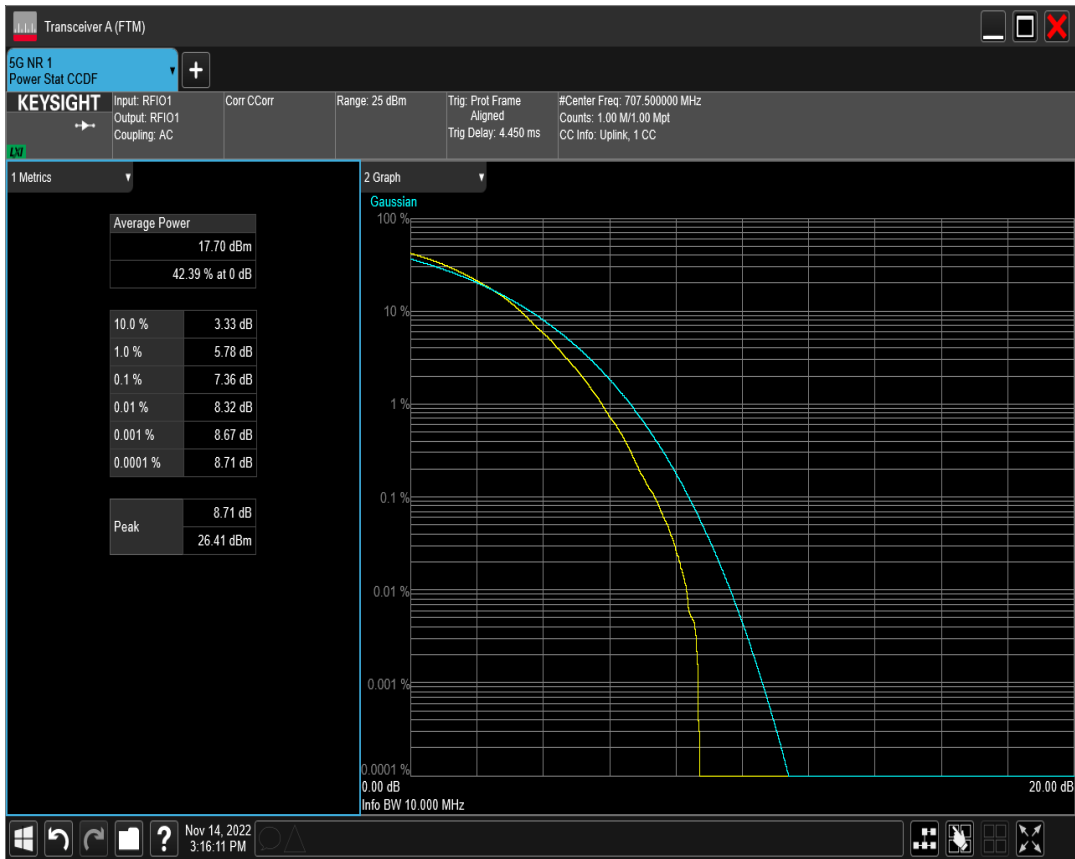
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=141500 RB=24@0



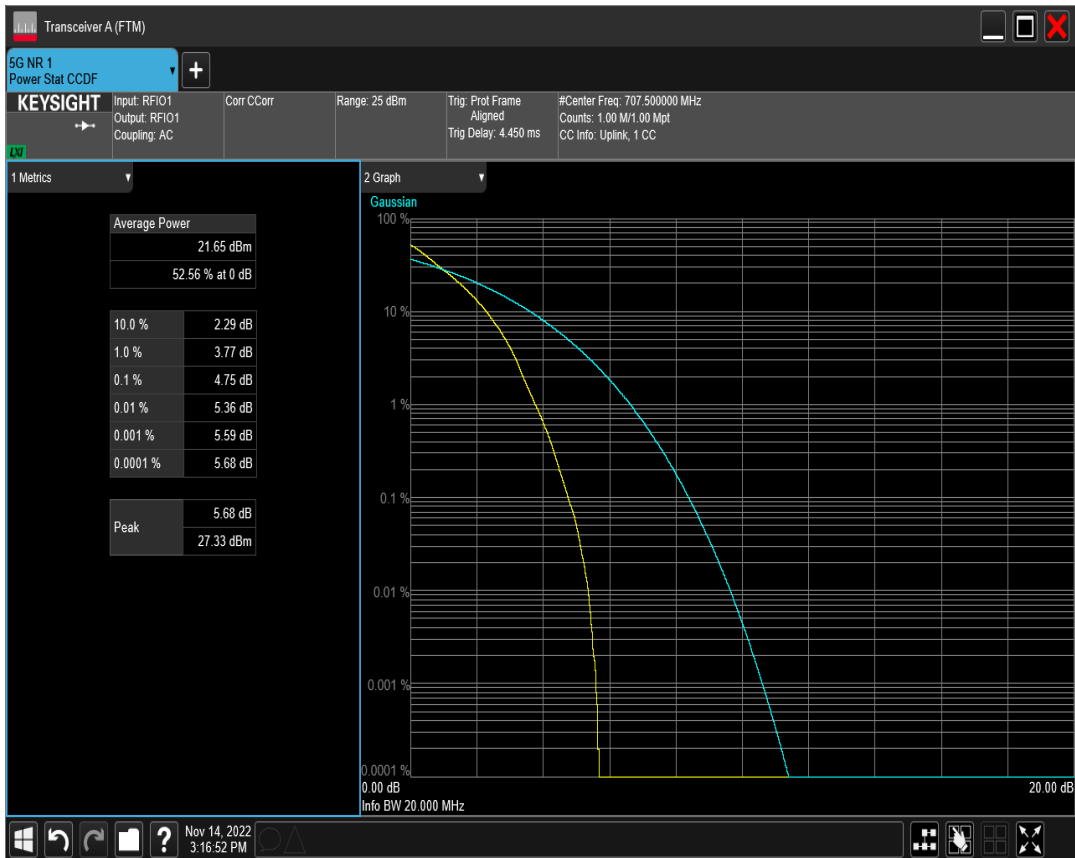
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=141500 RB=24@0



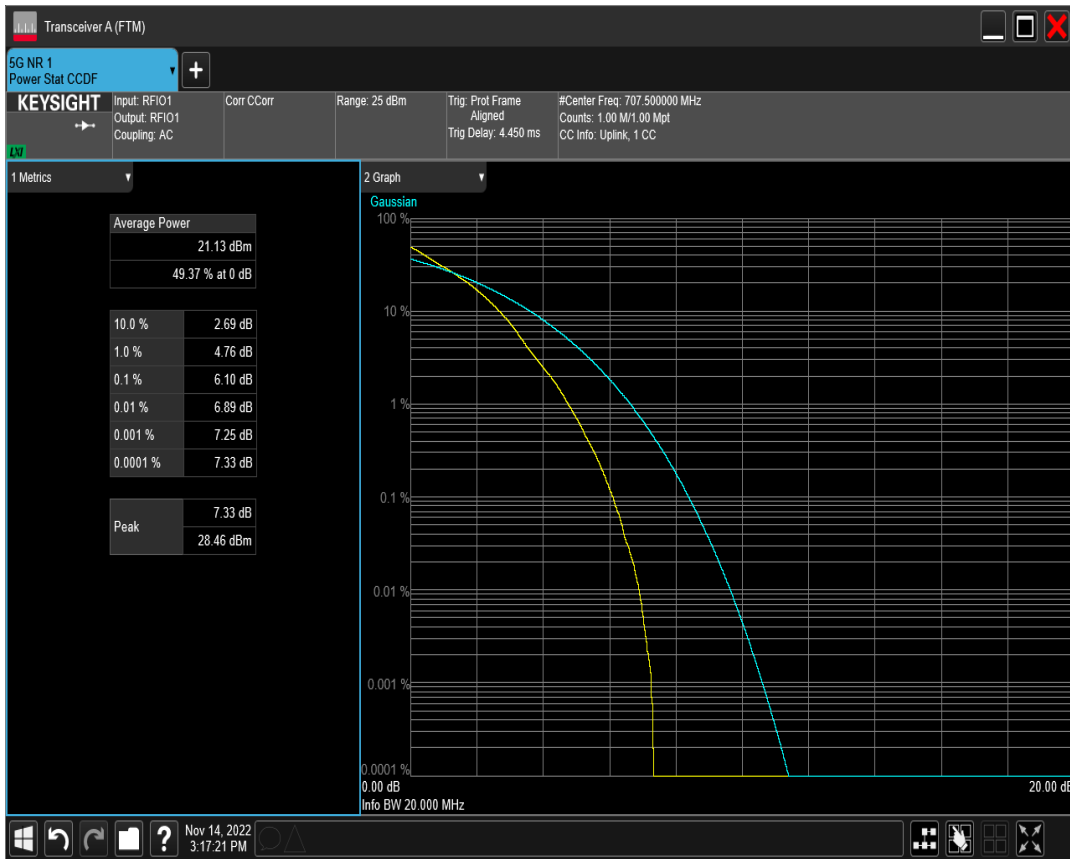
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=141500 RB=24@0



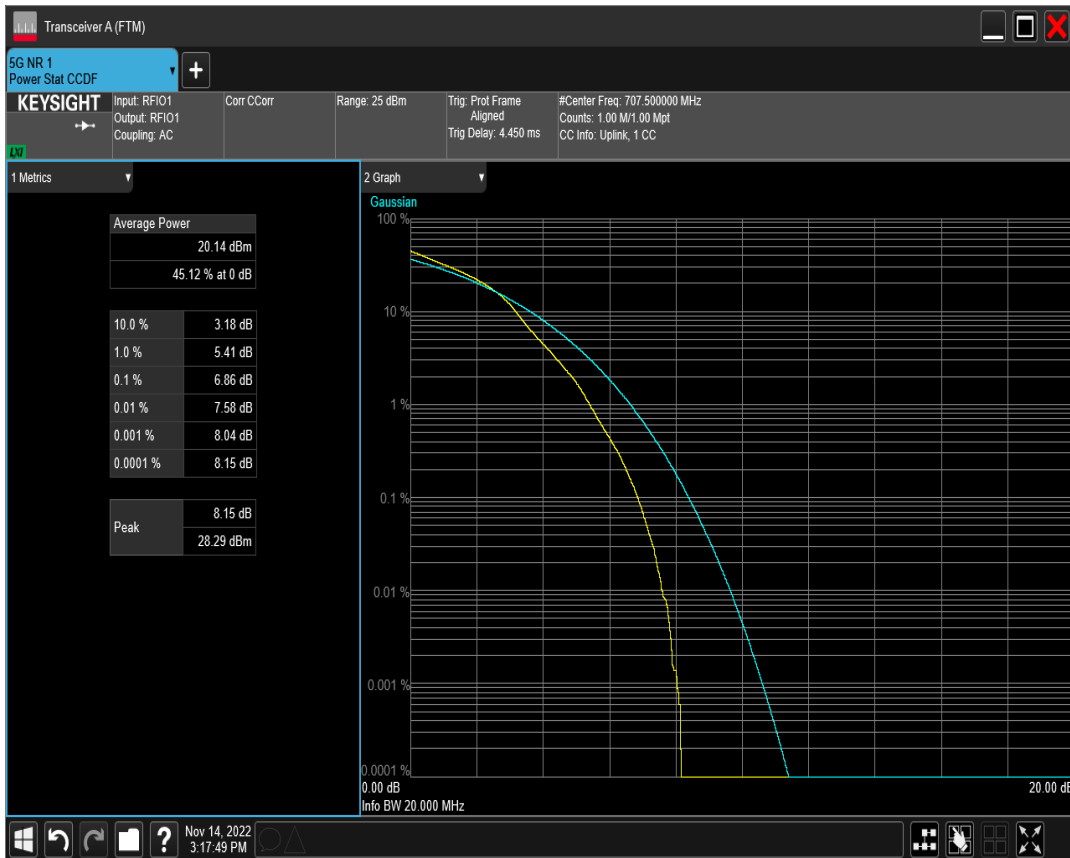
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141500 RB=36@0



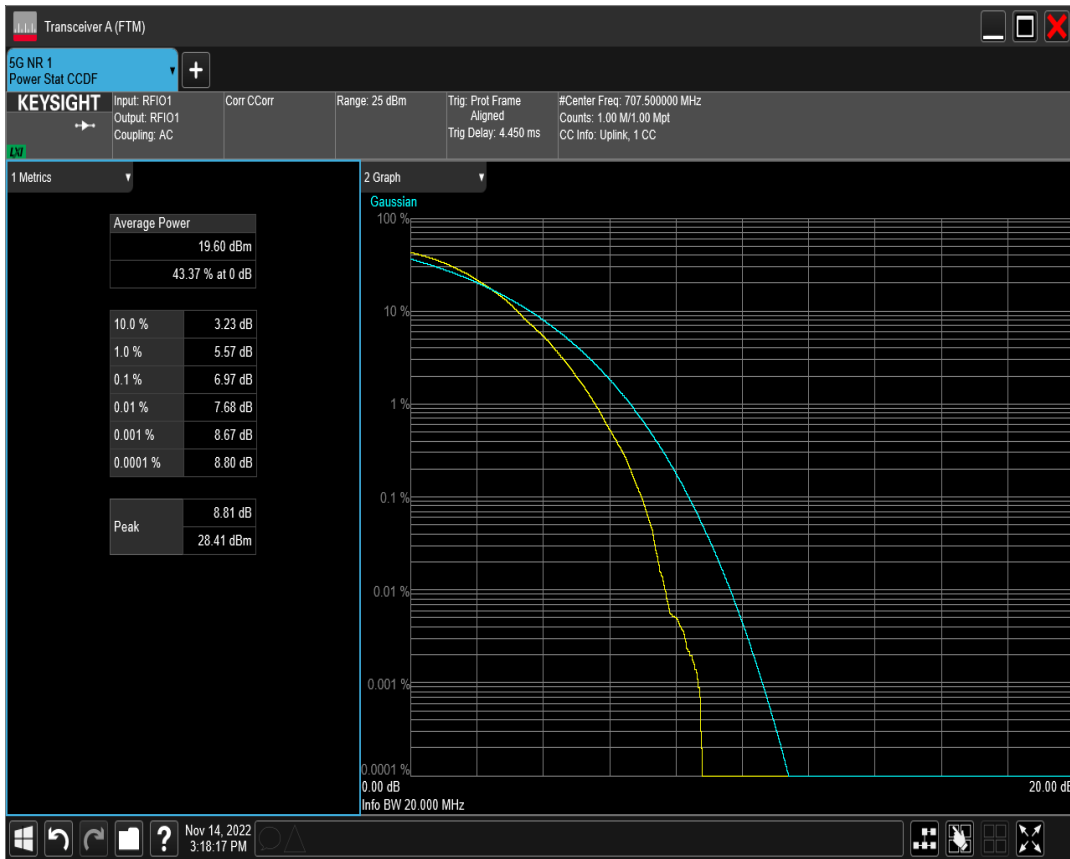
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=36@0



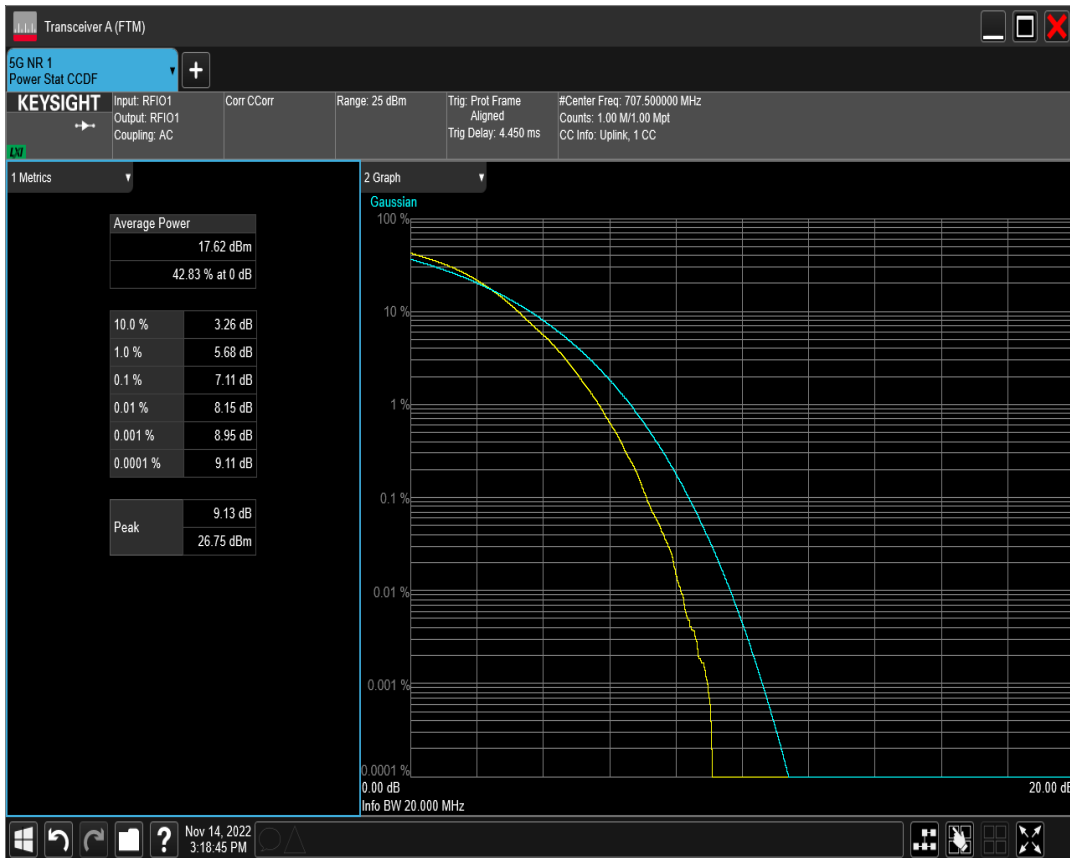
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141500 RB=36@0



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



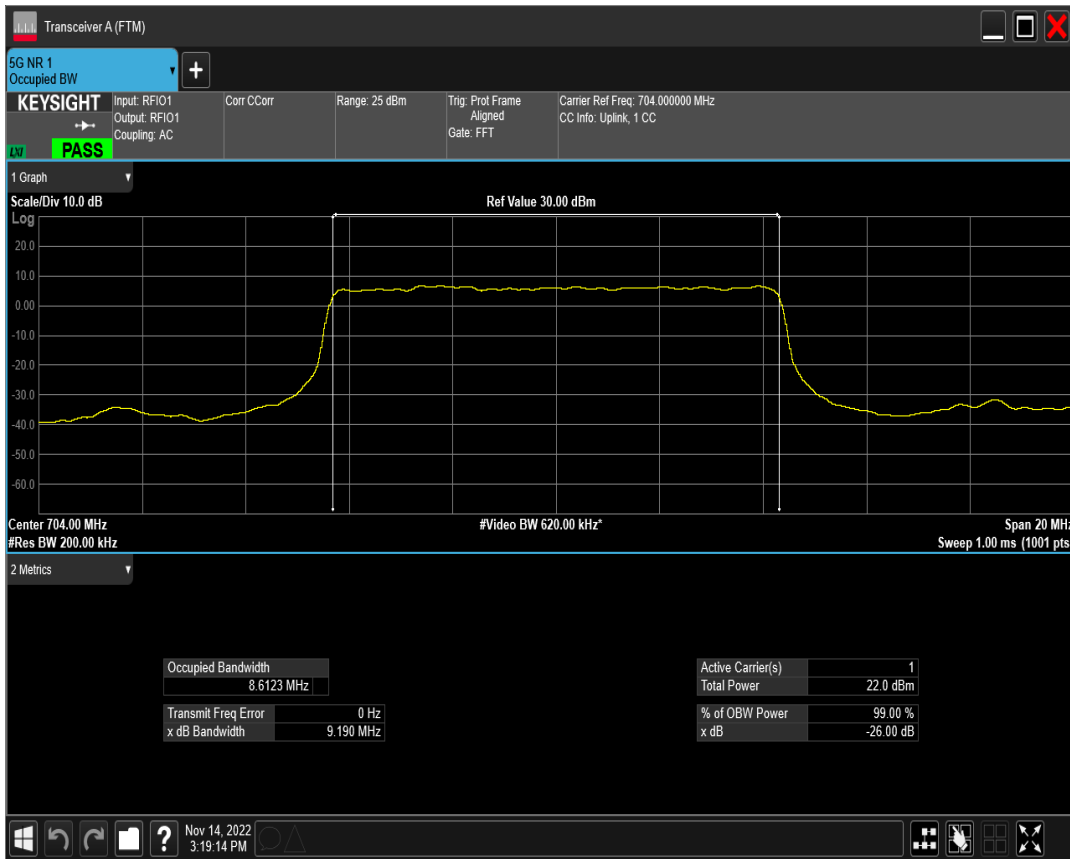
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141500 RB=36@0



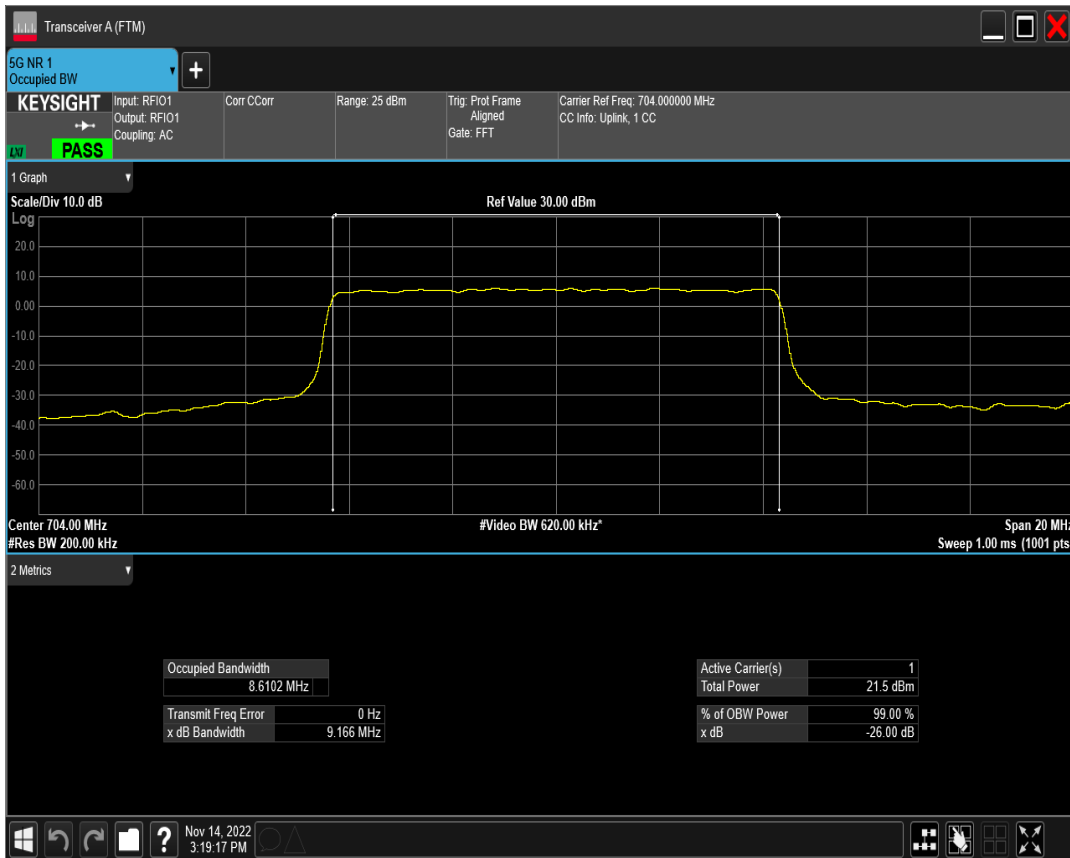
4 Occupied bandwidth for NR FR1

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	8.610	9.170	PASS
n12	30	10	140800	24@0	DFT_QAM16	8.600	9.180	PASS
n12	30	10	140800	24@0	DFT_QAM64	8.610	9.180	PASS
n12	30	10	140800	24@0	DFT_QAM256	8.640	9.250	PASS
n12	30	10	140800	24@0	CP_QPSK	8.610	9.230	PASS
n12	30	10	141500	24@0	DFT_BPSK	8.650	9.210	PASS
n12	30	10	141500	24@0	DFT_QPSK	8.610	9.180	PASS
n12	30	10	141500	24@0	DFT_QAM16	8.610	9.240	PASS
n12	30	10	141500	24@0	DFT_QAM64	8.620	9.190	PASS
n12	30	10	141500	24@0	DFT_QAM256	8.650	9.260	PASS
n12	30	10	141500	24@0	CP_QPSK	8.620	9.230	PASS
n12	30	10	142200	24@0	DFT_BPSK	8.620	9.190	PASS
n12	30	10	142200	24@0	DFT_QPSK	8.610	9.210	PASS
n12	30	10	142200	24@0	DFT_QAM16	8.610	9.220	PASS
n12	30	10	142200	24@0	DFT_QAM64	8.620	9.190	PASS
n12	30	10	142200	24@0	DFT_QAM256	8.650	9.230	PASS
n12	30	10	142200	24@0	CP_QPSK	8.620	9.180	PASS
n12	30	15	141300	36@0	DFT_BPSK	13.470	13.750	PASS
n12	30	15	141300	36@0	DFT_QPSK	13.460	13.710	PASS
n12	30	15	141300	36@0	DFT_QAM16	13.450	13.720	PASS
n12	30	15	141300	36@0	DFT_QAM64	13.450	13.720	PASS
n12	30	15	141300	36@0	DFT_QAM256	13.470	13.820	PASS
n12	30	15	141300	38@0	CP_QPSK	13.630	14.470	PASS
n12	30	15	141500	36@0	DFT_BPSK	13.460	13.730	PASS
n12	30	15	141500	36@0	DFT_QPSK	13.460	13.720	PASS
n12	30	15	141500	36@0	DFT_QAM16	13.520	13.770	PASS
n12	30	15	141500	36@0	DFT_QAM64	13.460	13.690	PASS
n12	30	15	141500	36@0	DFT_QAM256	13.510	13.750	PASS
n12	30	15	141500	38@0	CP_QPSK	13.630	14.450	PASS
n12	30	15	141700	36@0	DFT_BPSK	13.510	13.710	PASS
n12	30	15	141700	36@0	DFT_QPSK	13.500	13.770	PASS
n12	30	15	141700	36@0	DFT_QAM16	13.470	13.720	PASS
n12	30	15	141700	36@0	DFT_QAM64	13.500	13.690	PASS
n12	30	15	141700	36@0	DFT_QAM256	13.510	13.790	PASS
n12	30	15	141700	38@0	CP_QPSK	13.630	14.460	PASS

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



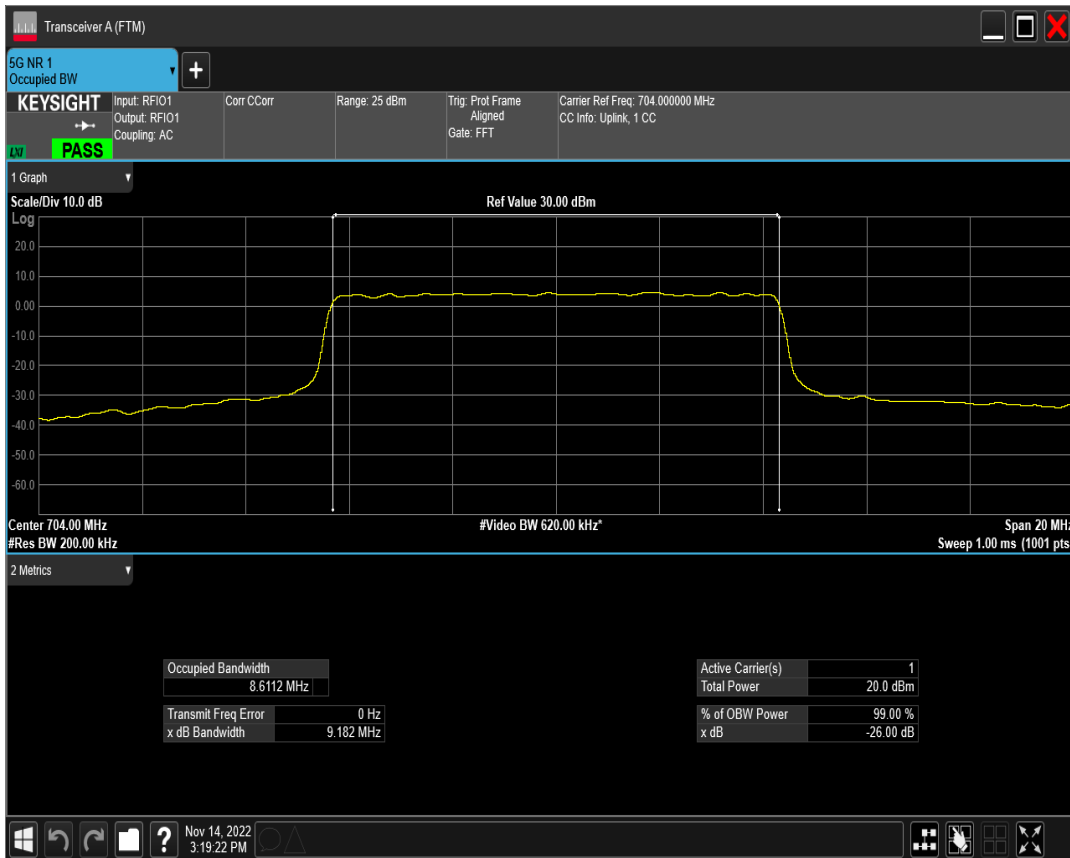
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



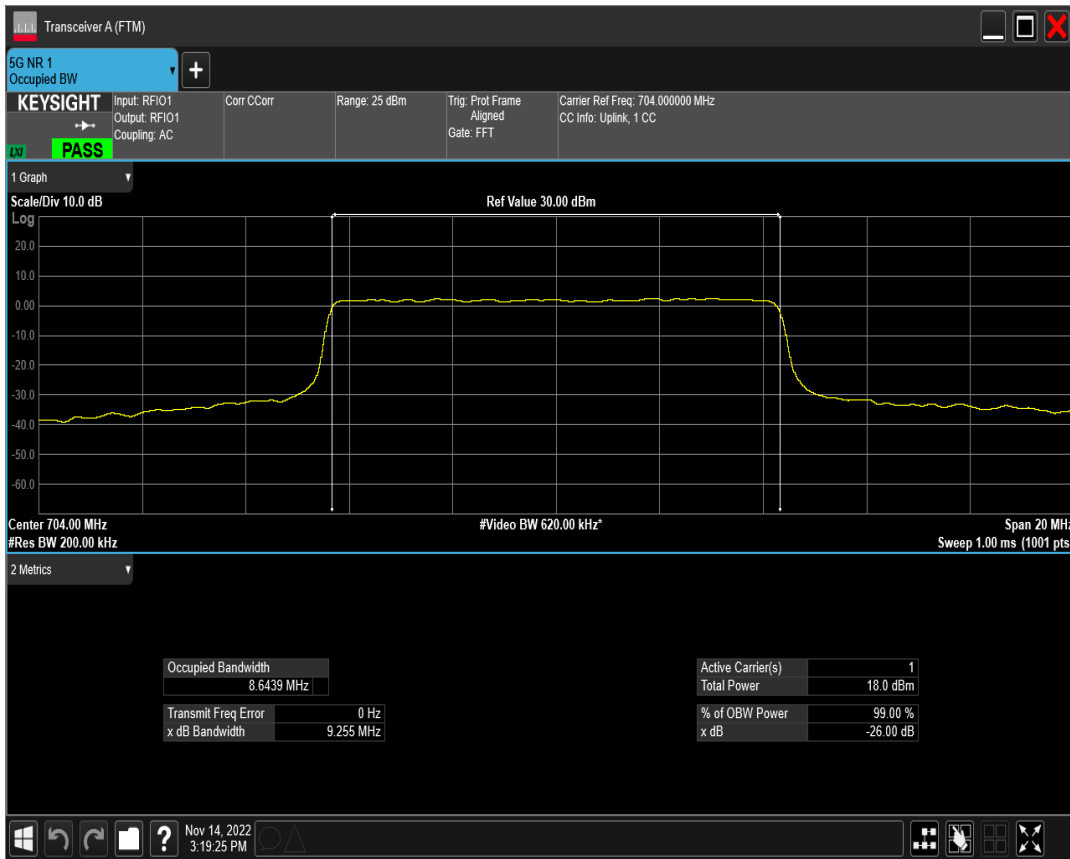
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=140800 RB=24@0



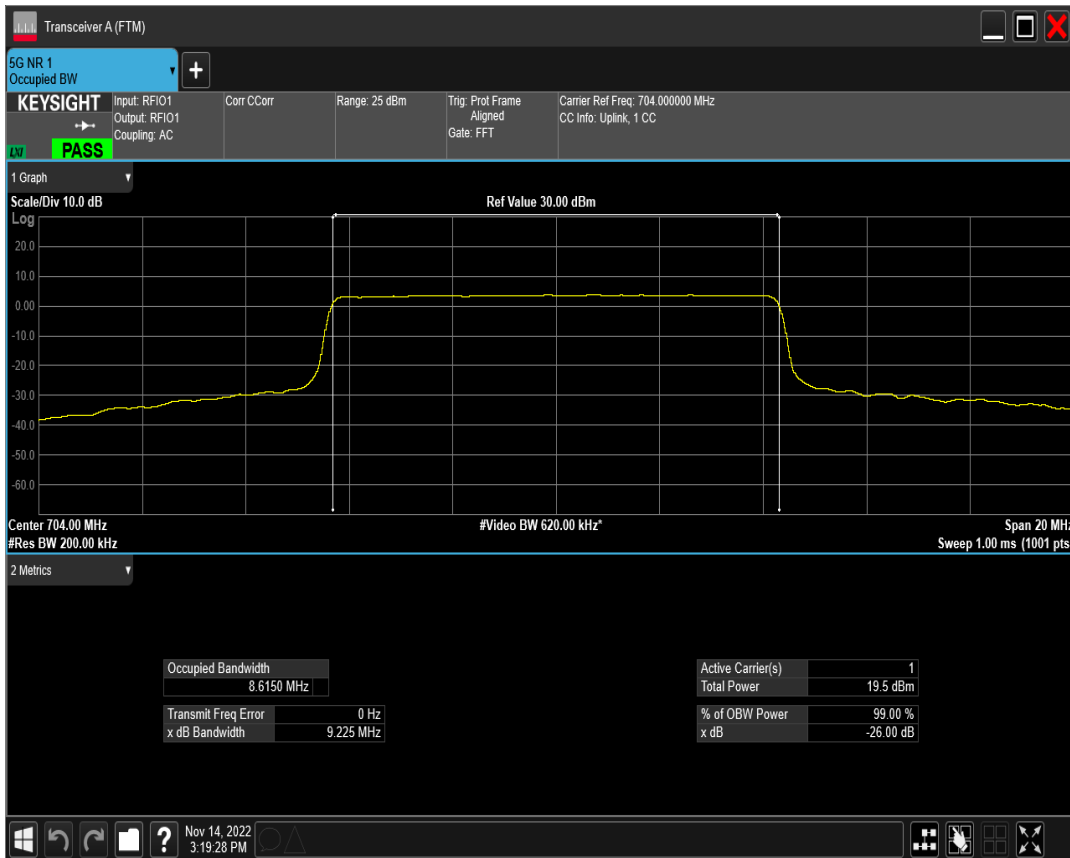
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=140800 RB=24@0



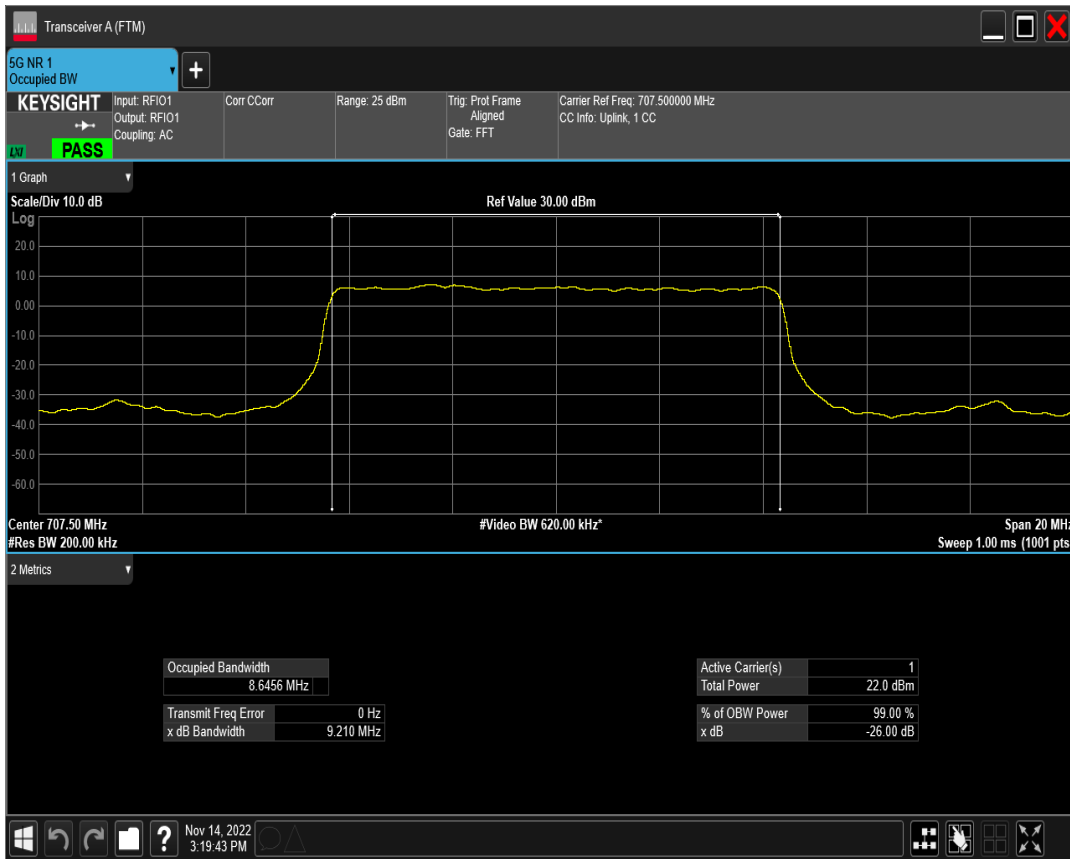
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=140800 RB=24@0



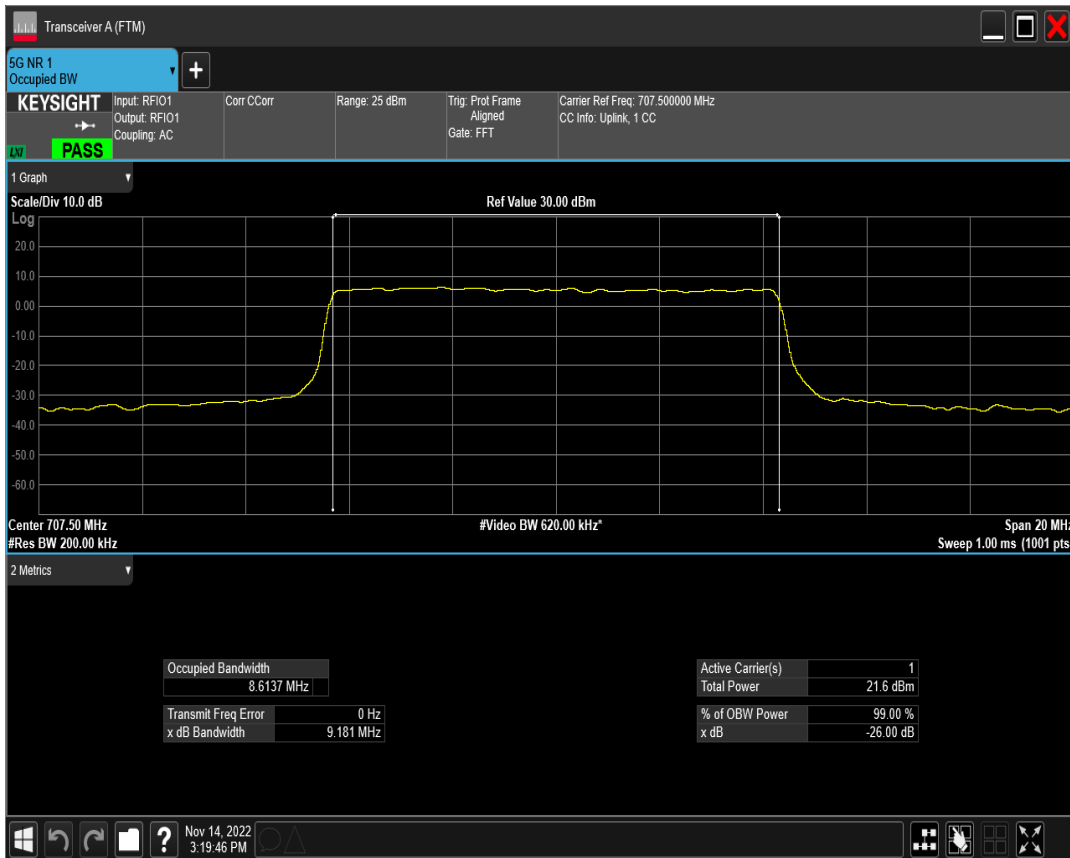
n12 SCS=30kHz CP_QPSK BW=10MHz Channel=140800 RB=24@0



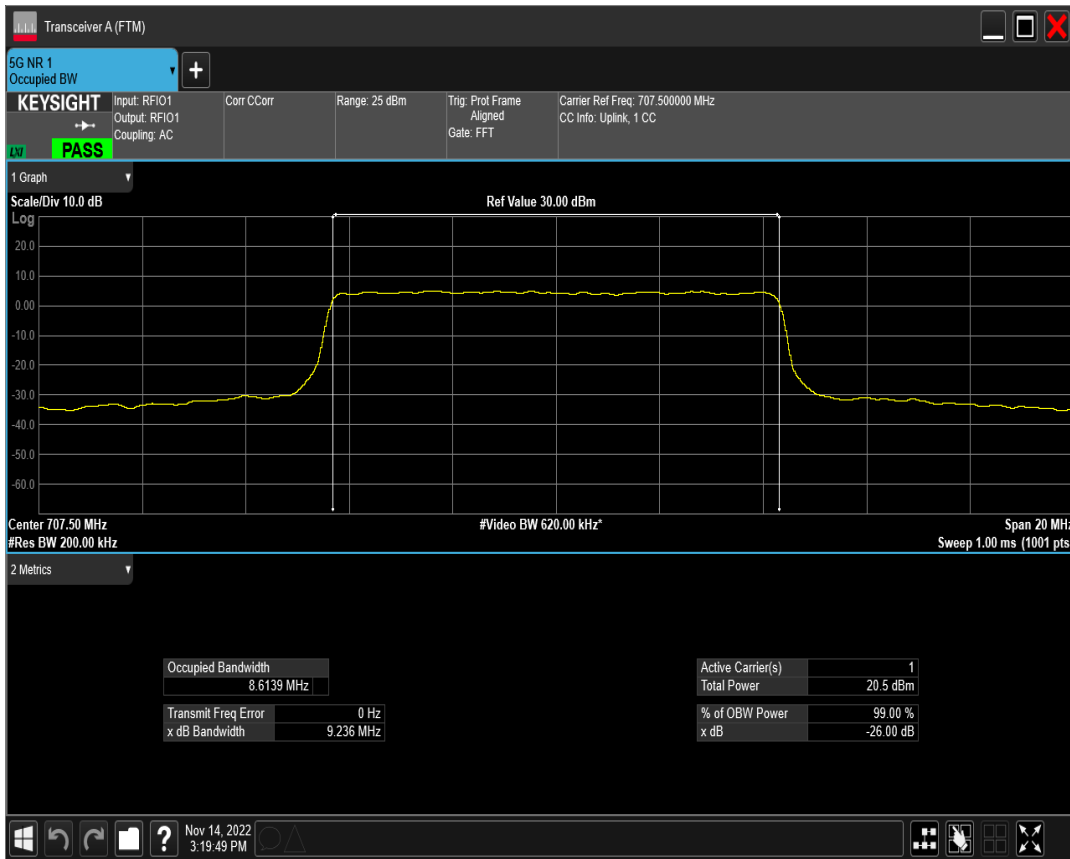
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=141500 RB=24@0



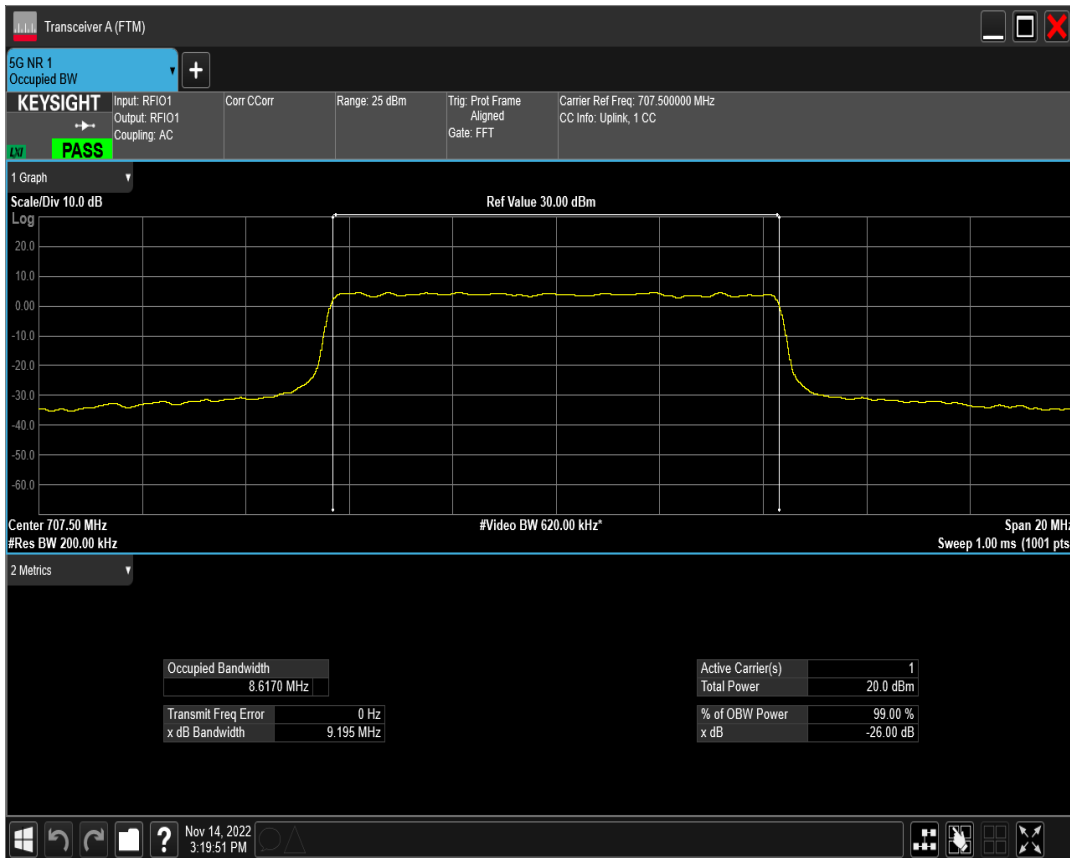
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



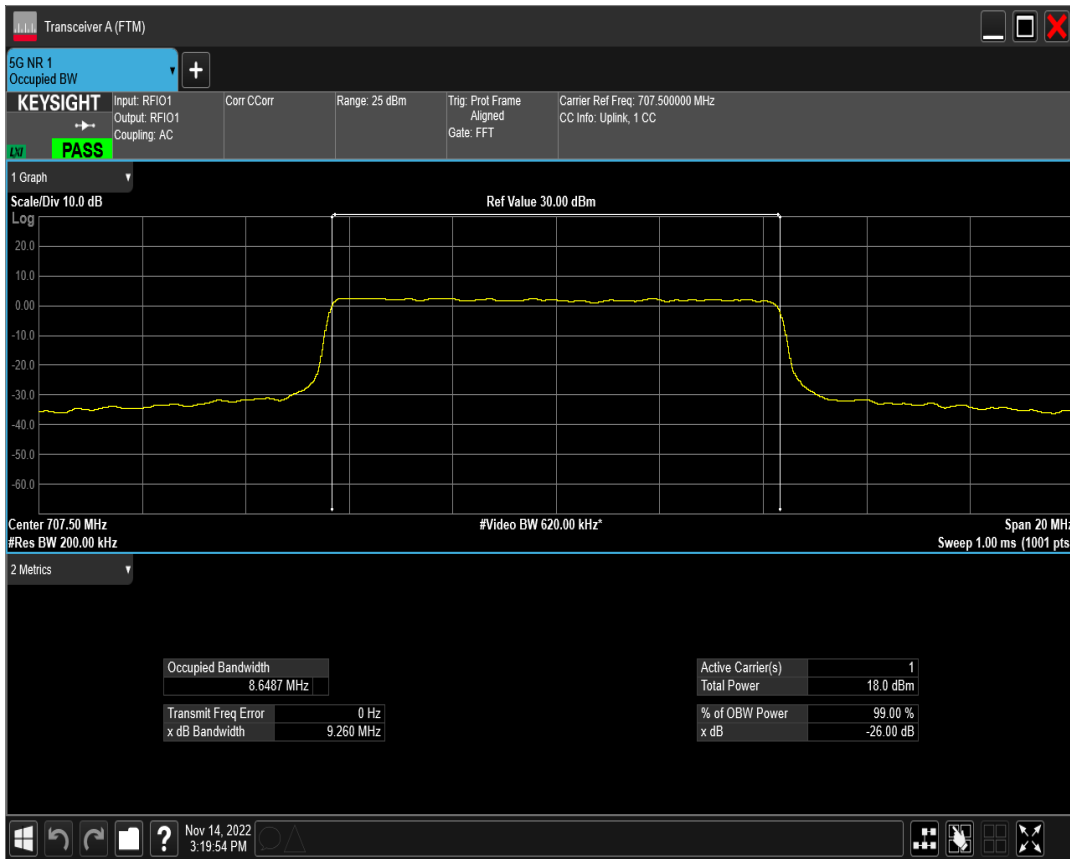
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=141500 RB=24@0



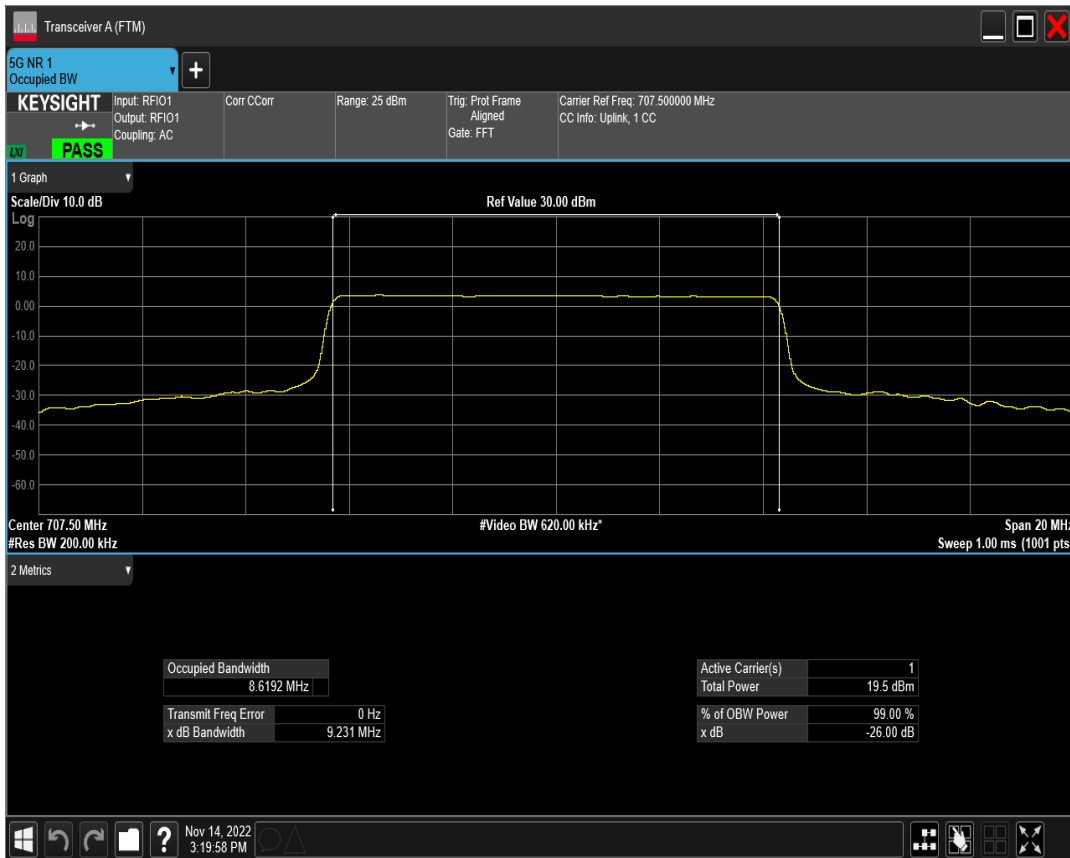
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=141500 RB=24@0



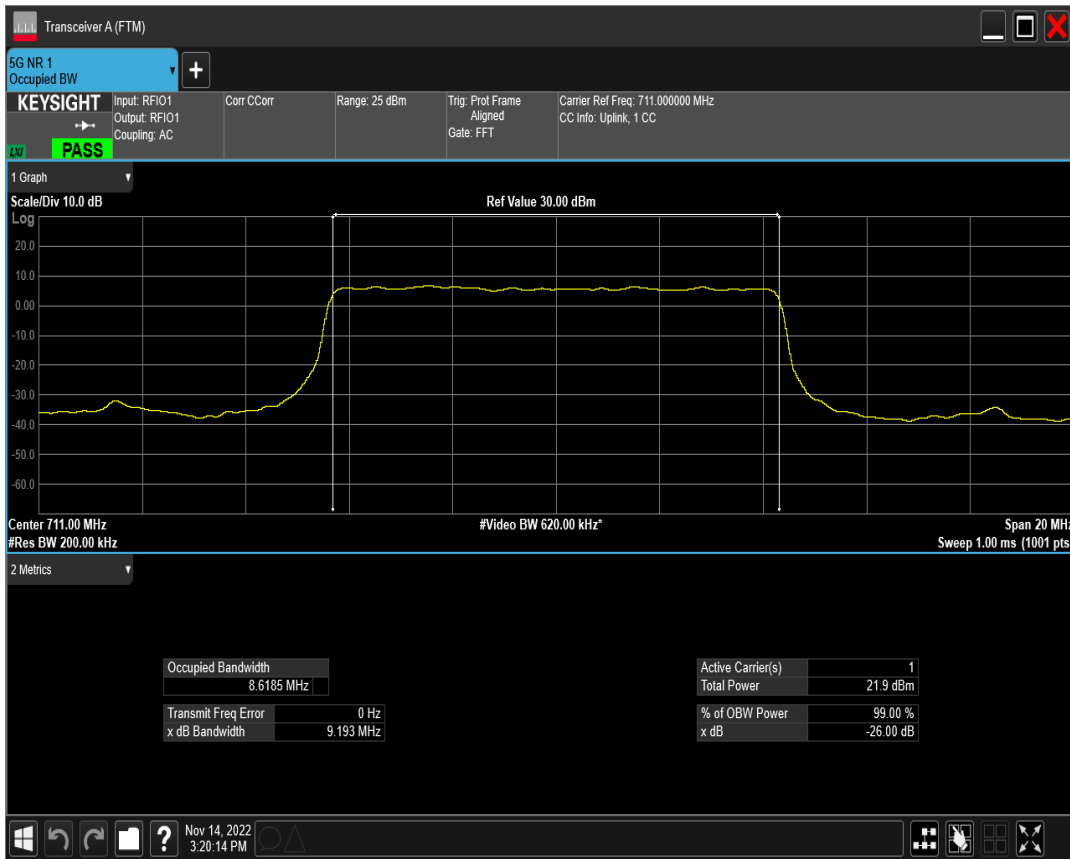
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=141500 RB=24@0



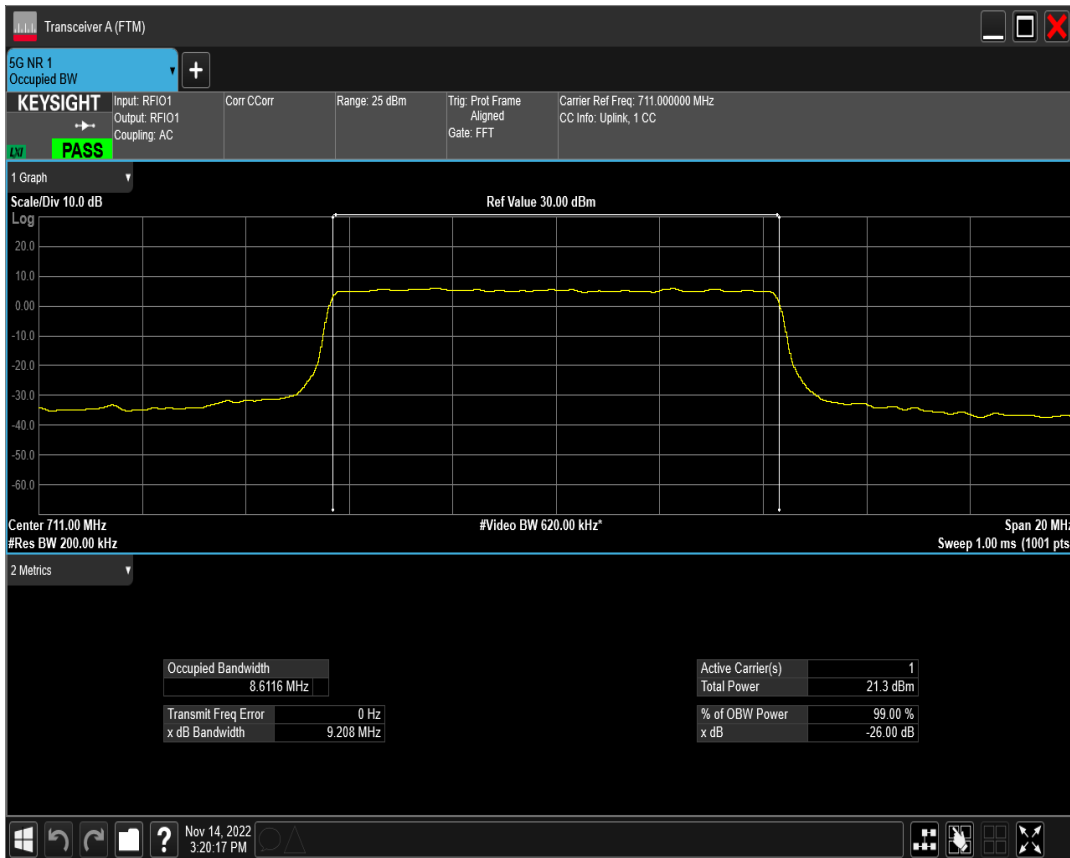
n12 SCS=30kHz CP_QPSK BW=10MHz Channel=141500 RB=24@0



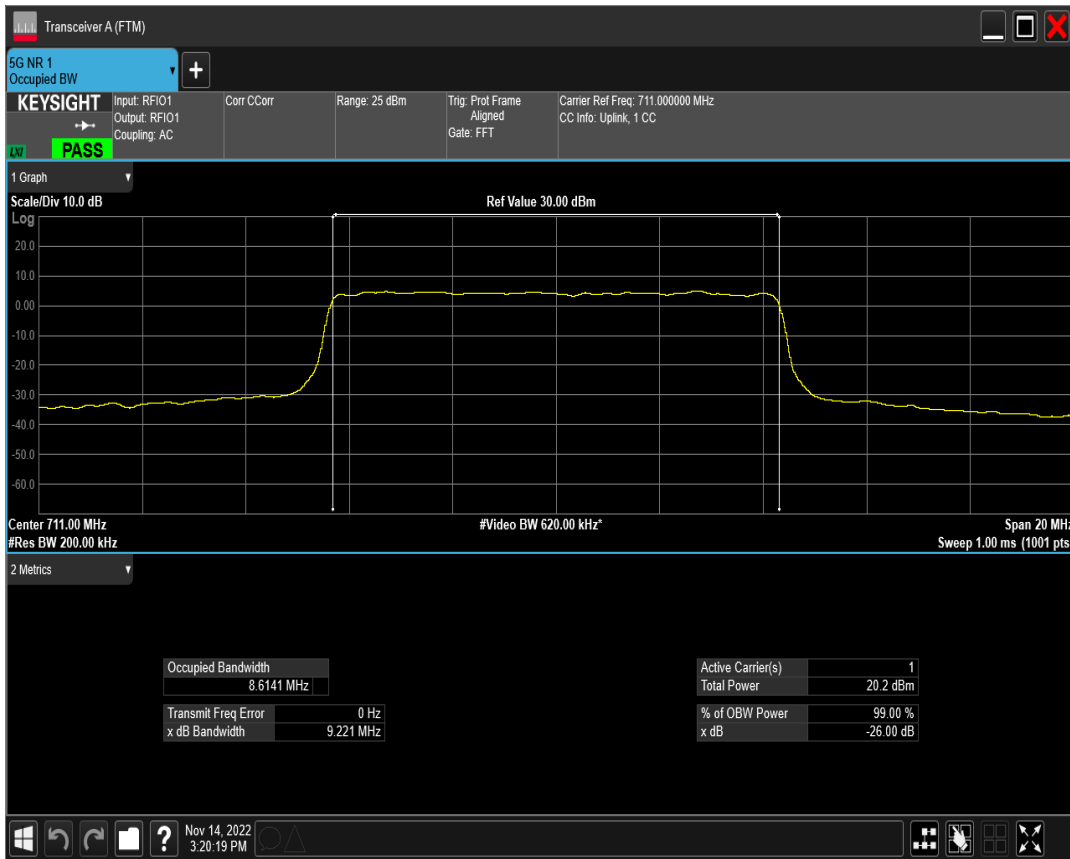
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=142200 RB=24@0



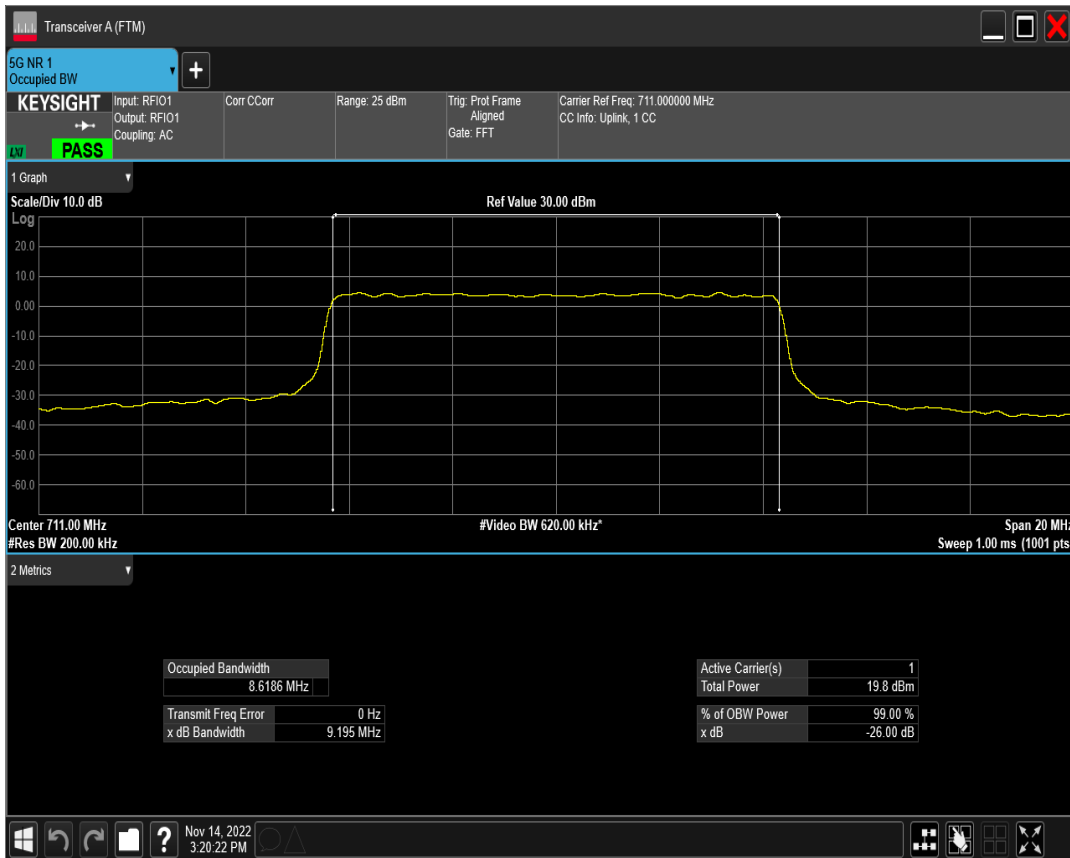
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=24@0



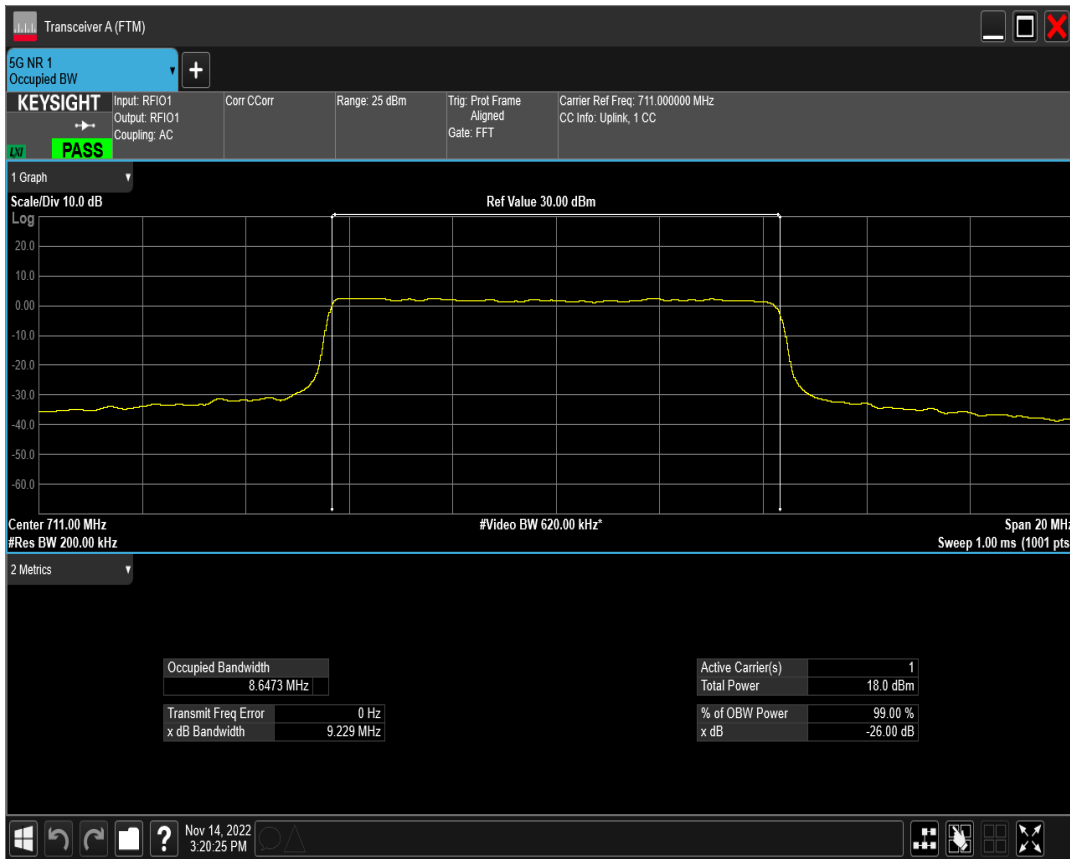
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=142200 RB=24@0



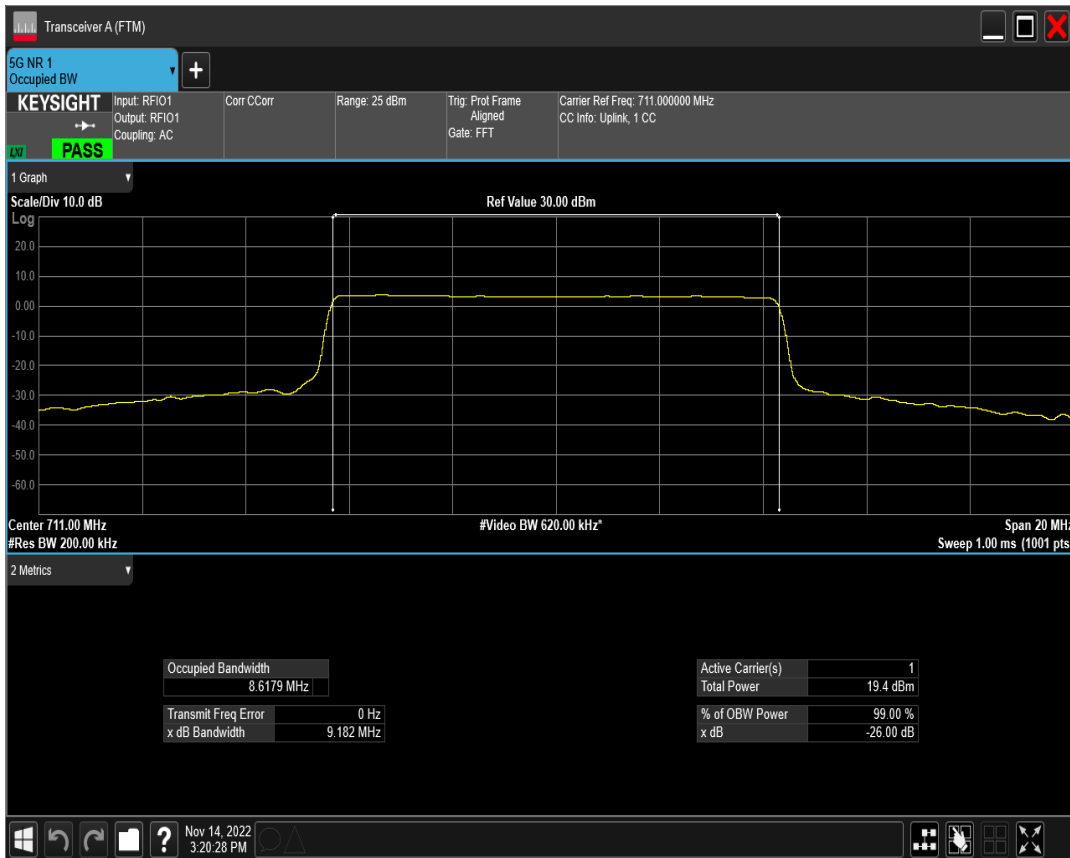
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=142200 RB=24@0



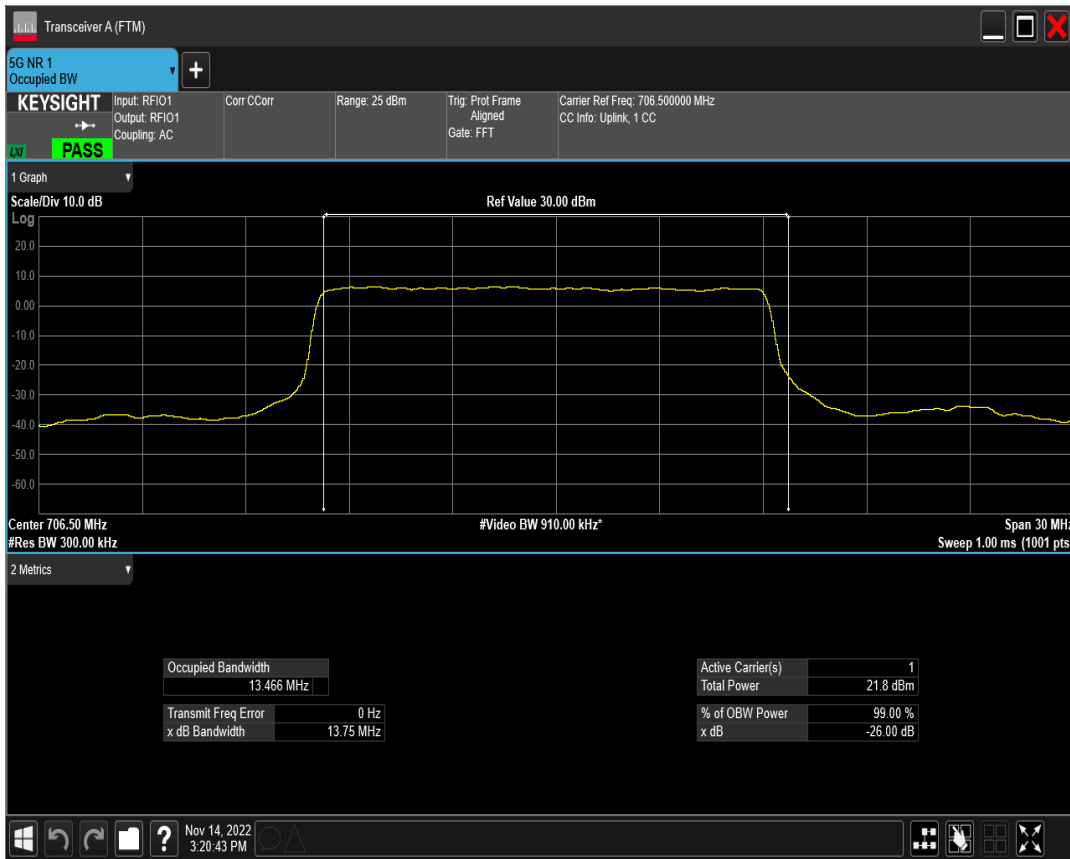
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=142200 RB=24@0



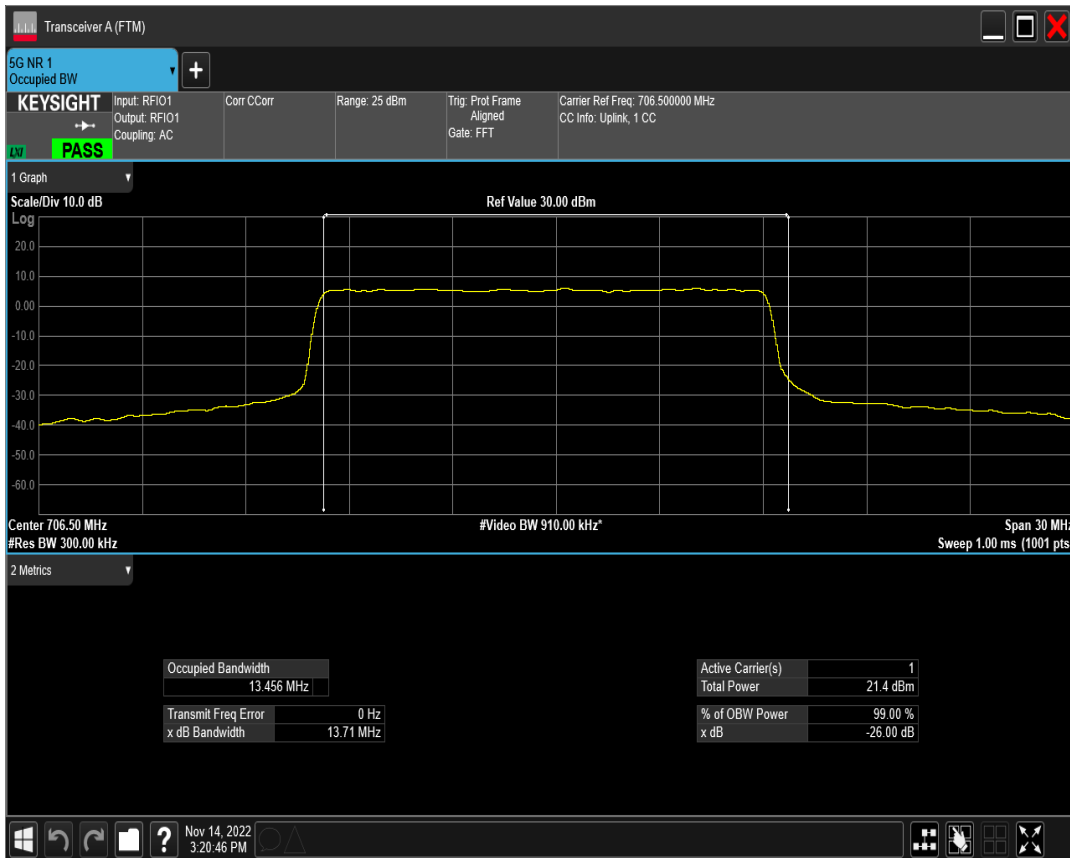
n12 SCS=30kHz CP_QPSK BW=10MHz Channel=142200 RB=24@0



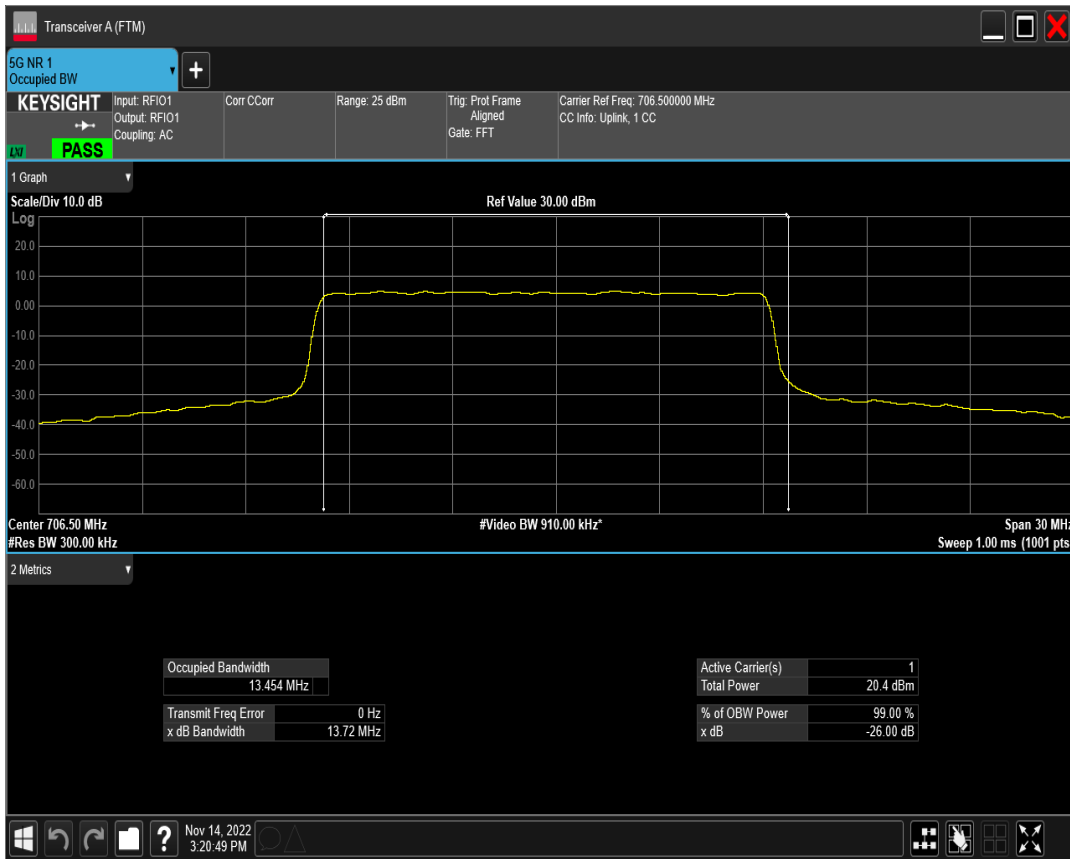
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141300 RB=36@0



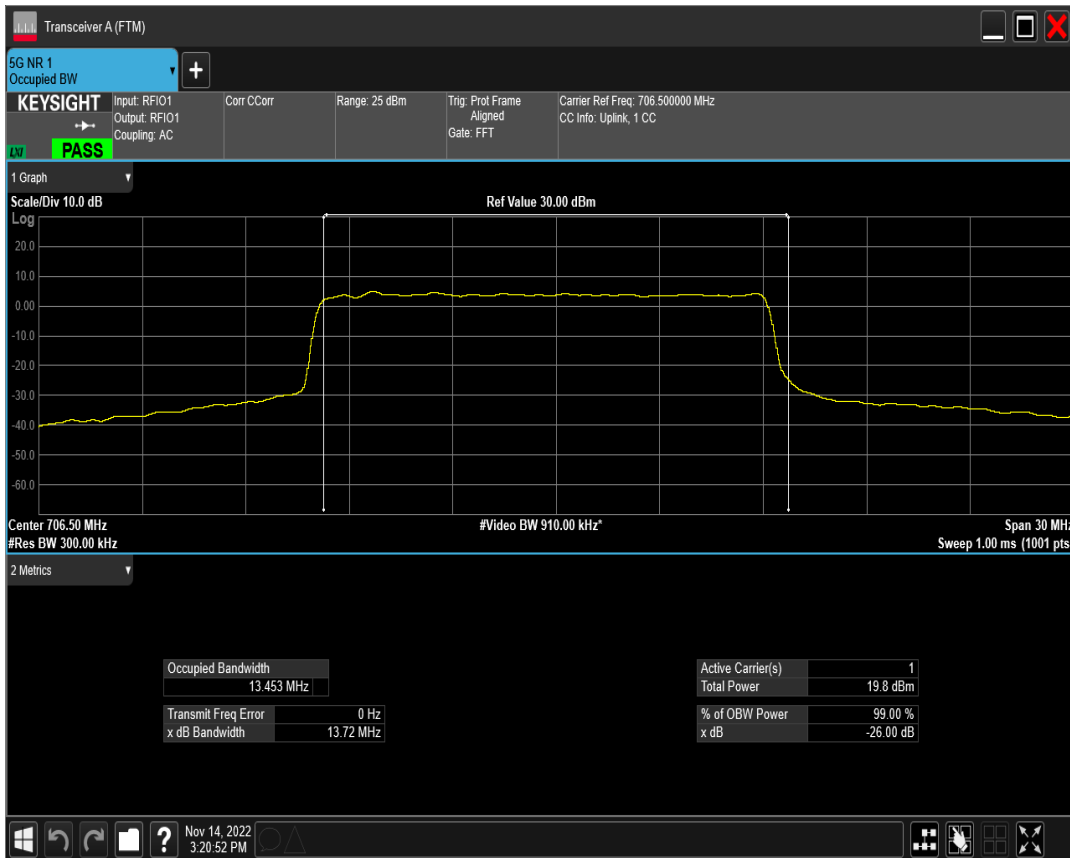
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=36@0



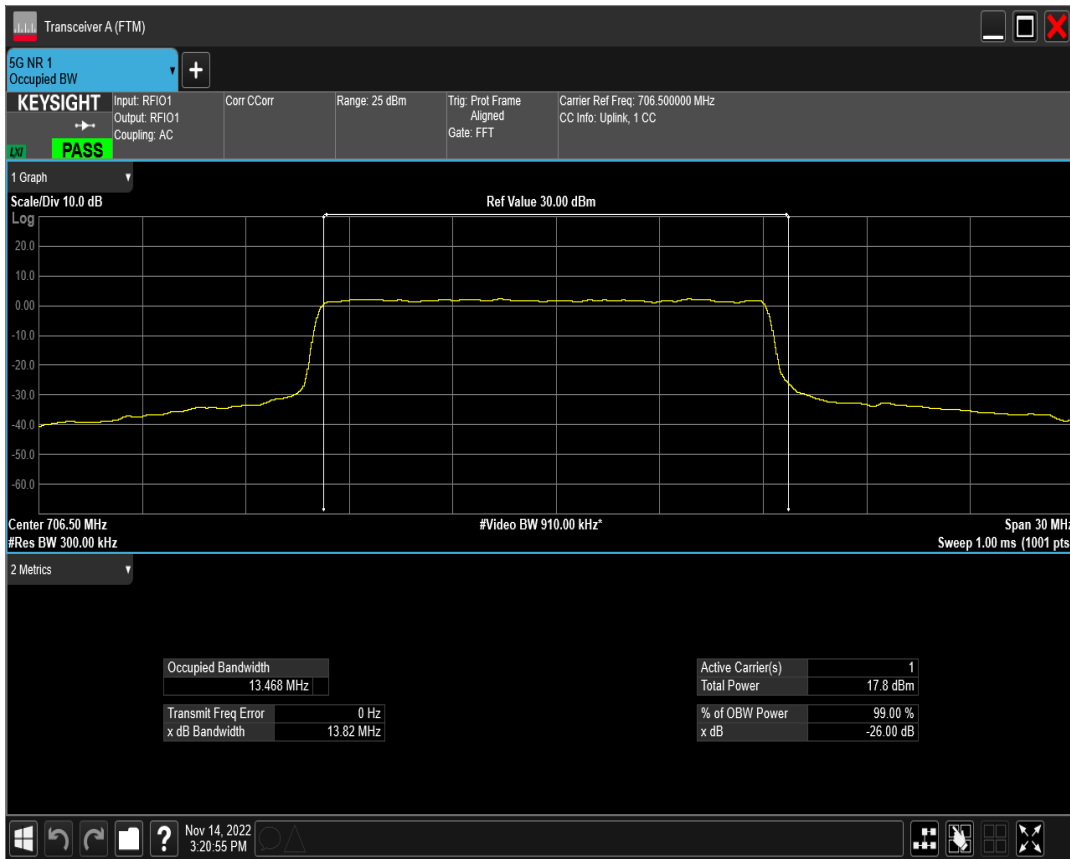
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141300 RB=36@0



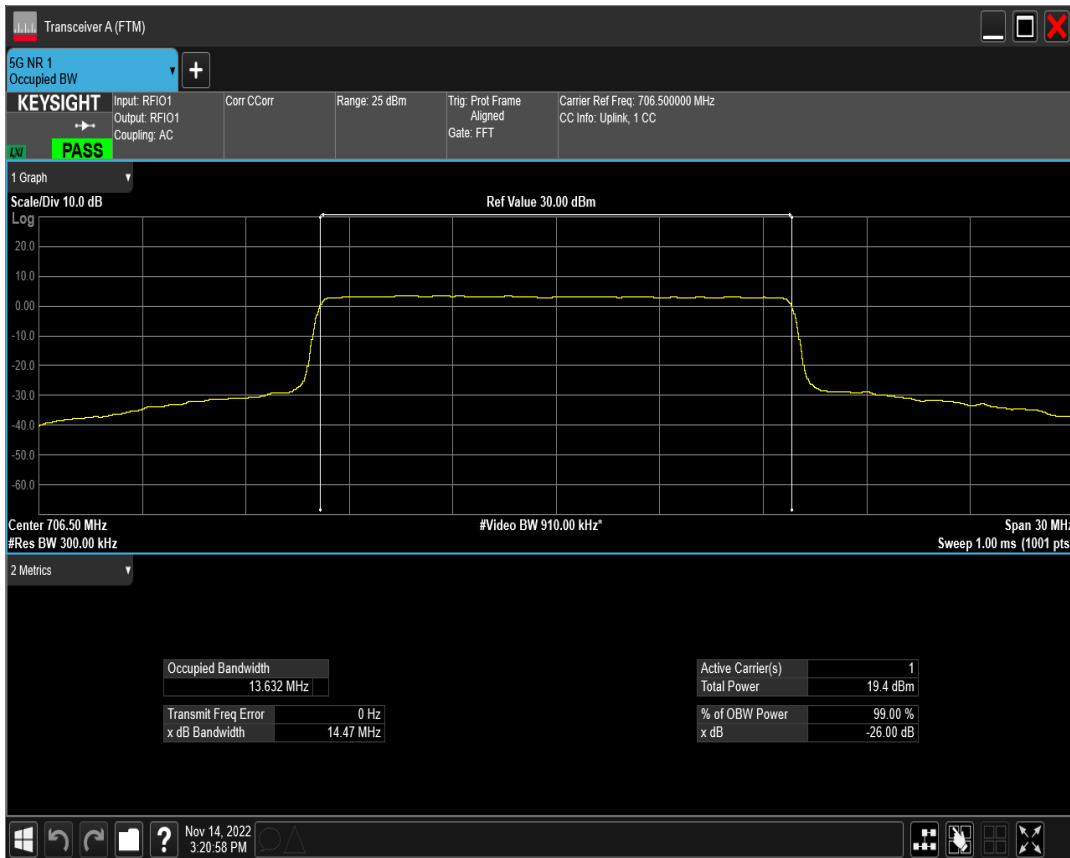
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141300 RB=36@0



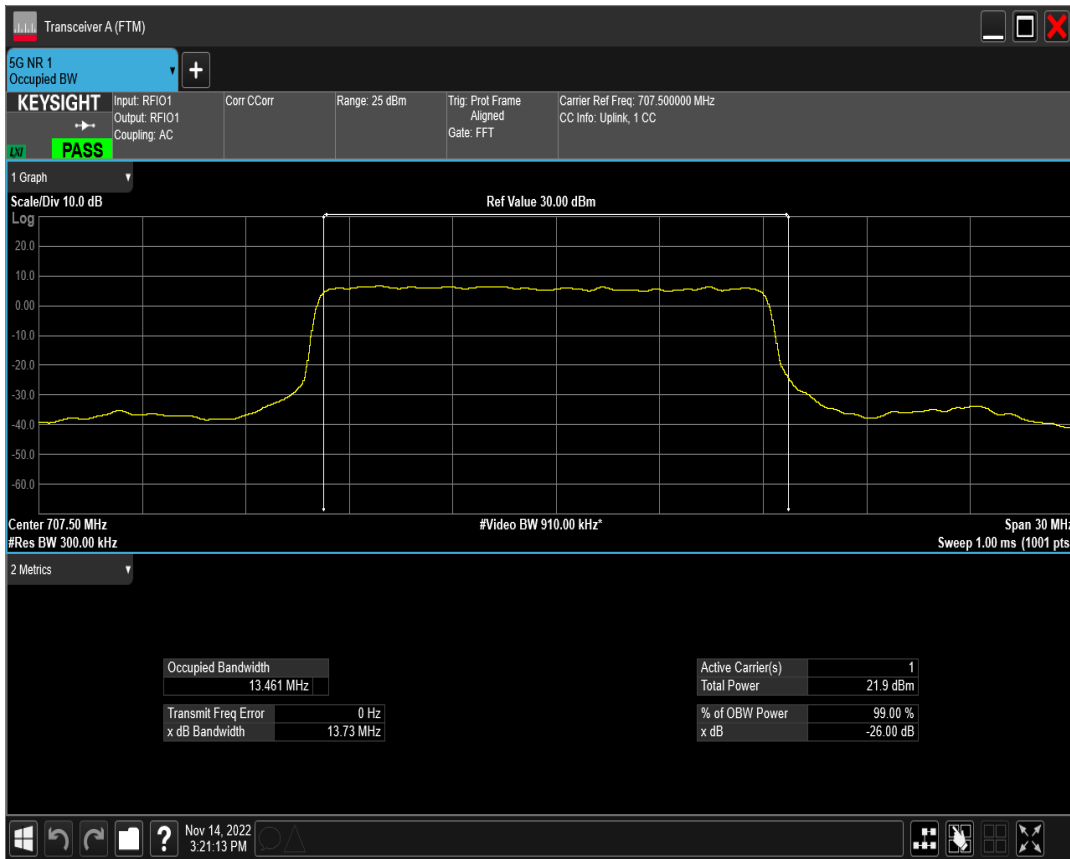
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141300 RB=36@0



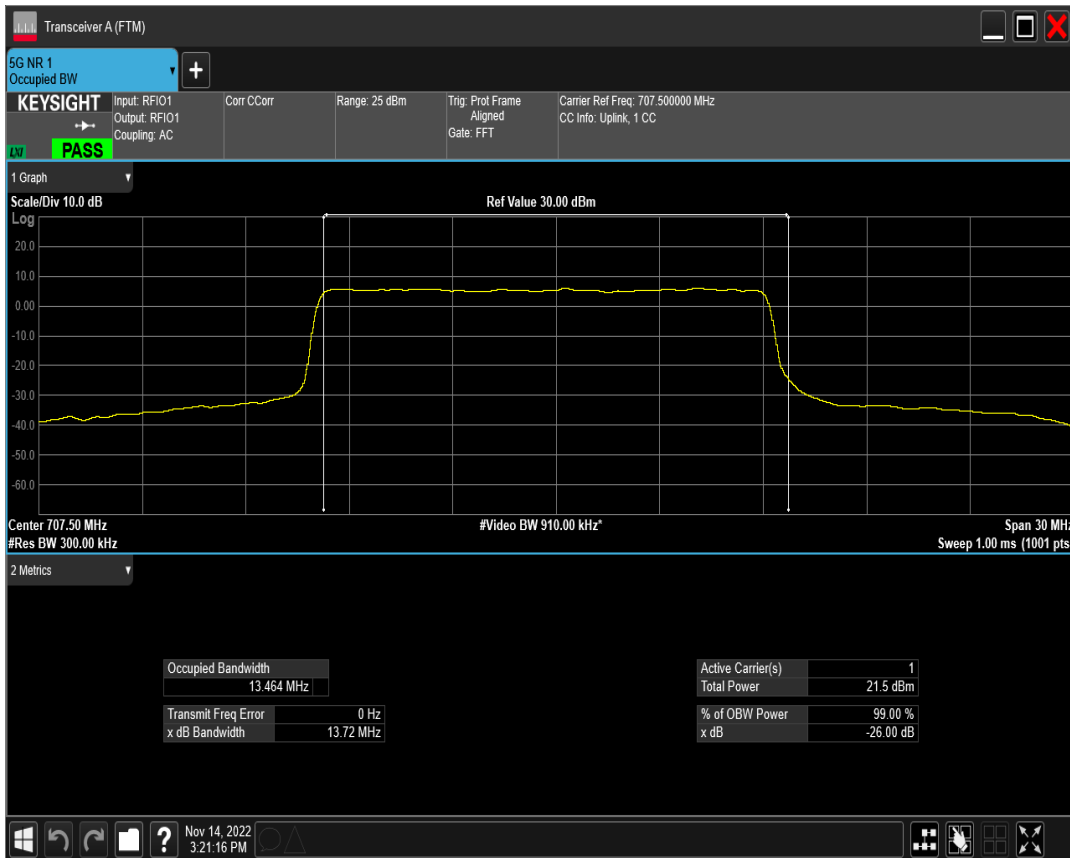
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141300 RB=38@0



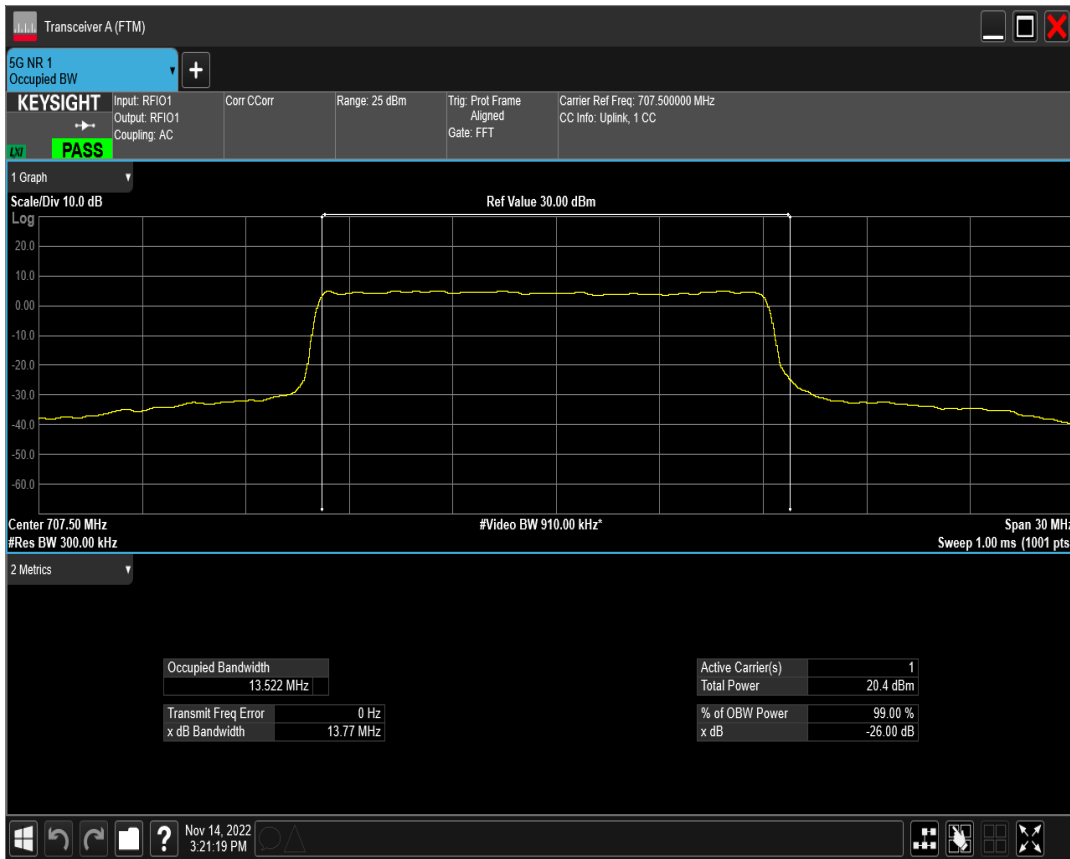
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141500 RB=36@0



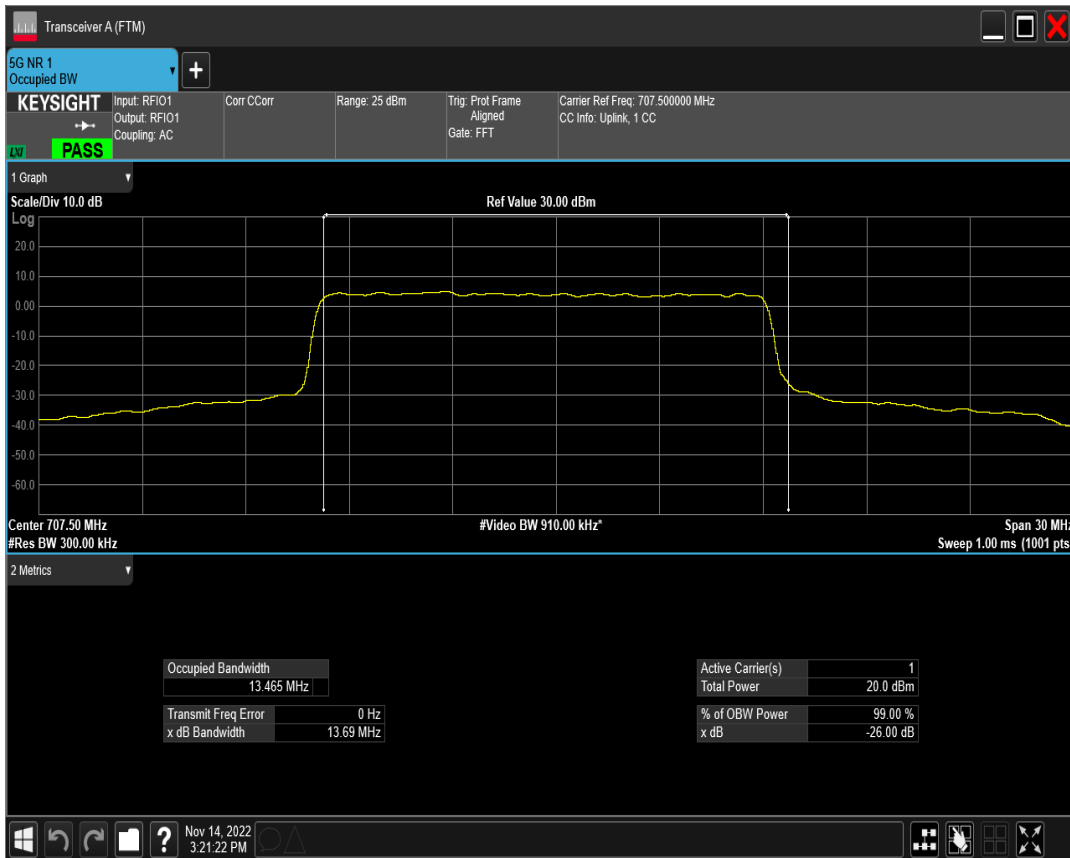
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=36@0



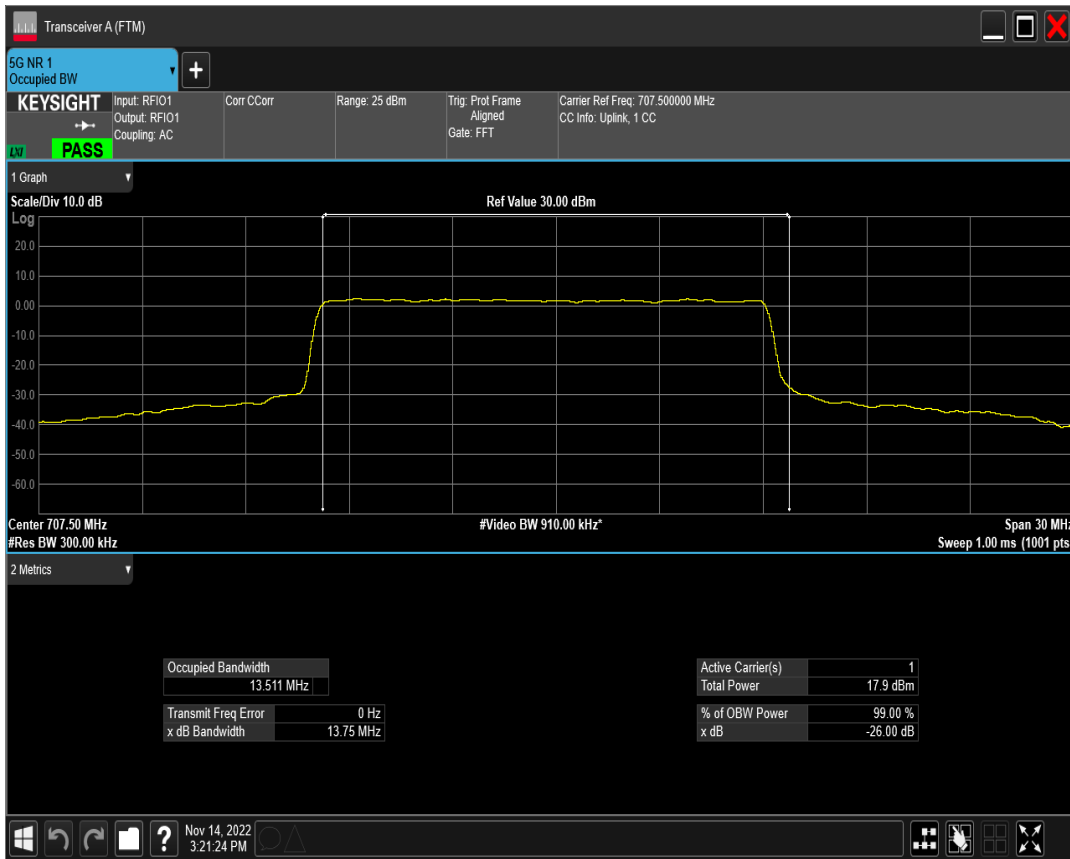
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141500 RB=36@0



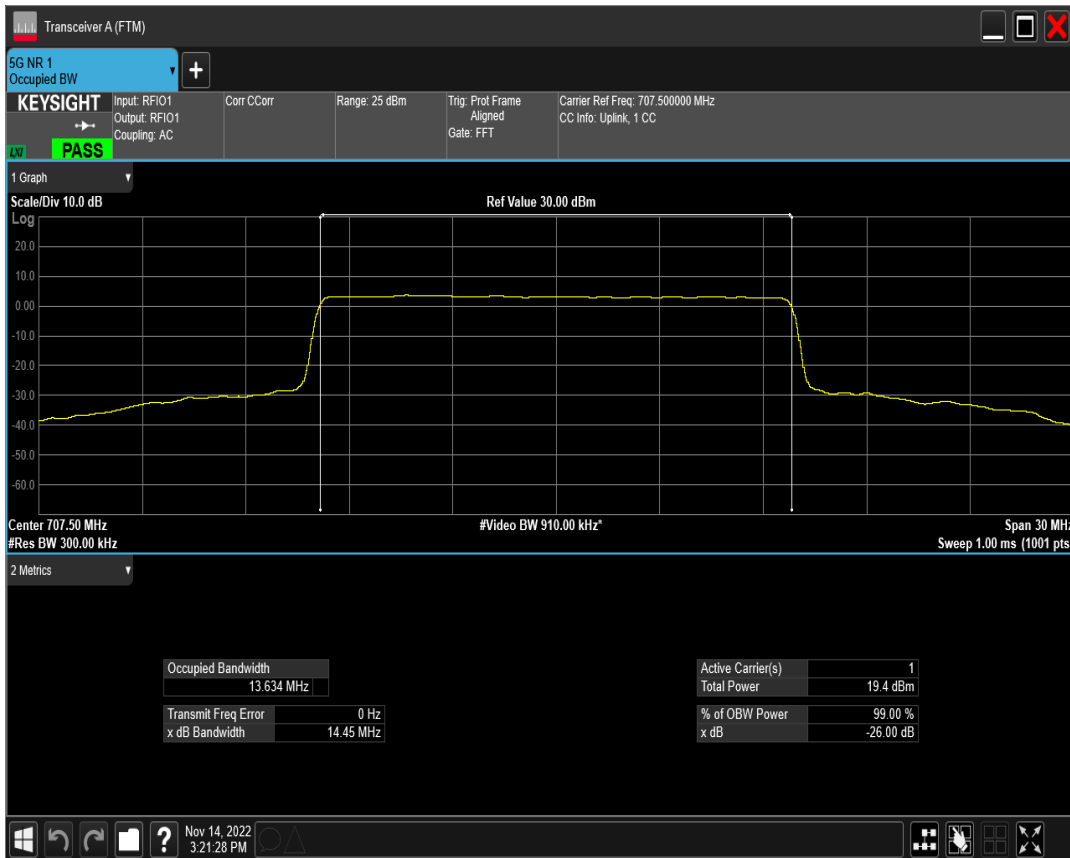
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141500 RB=36@0



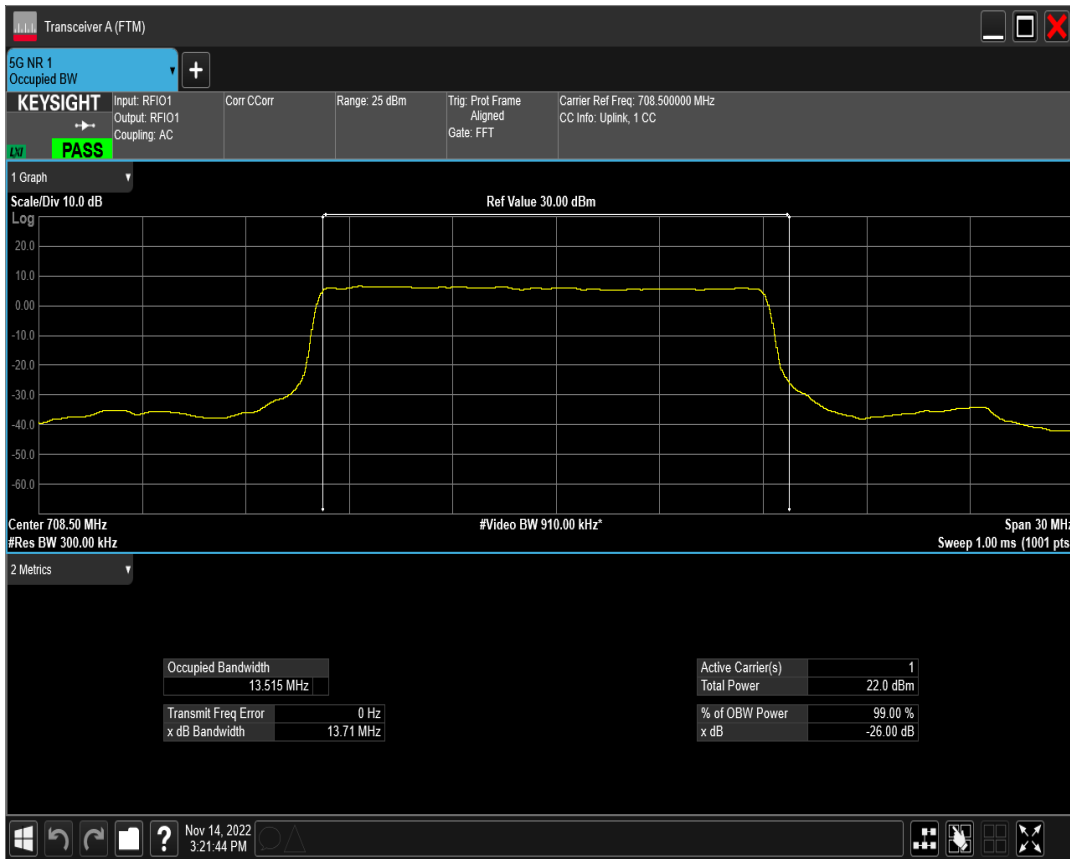
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141500 RB=36@0



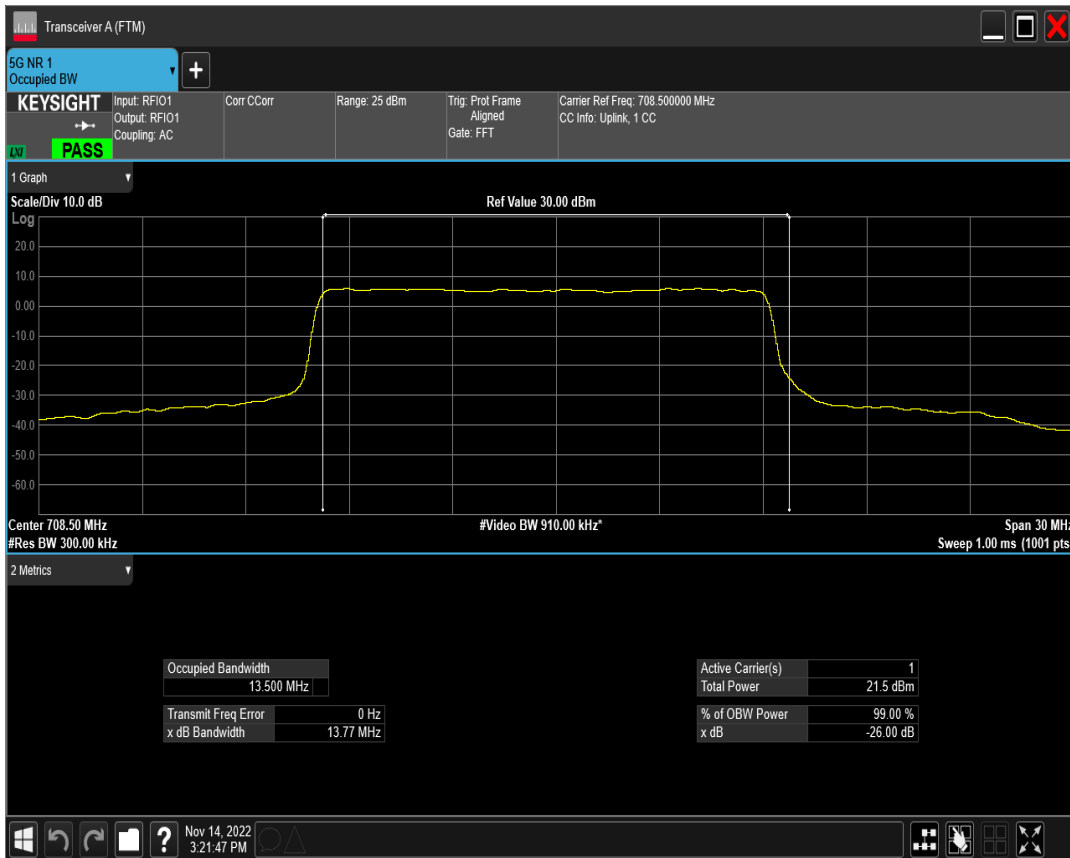
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141500 RB=38@0



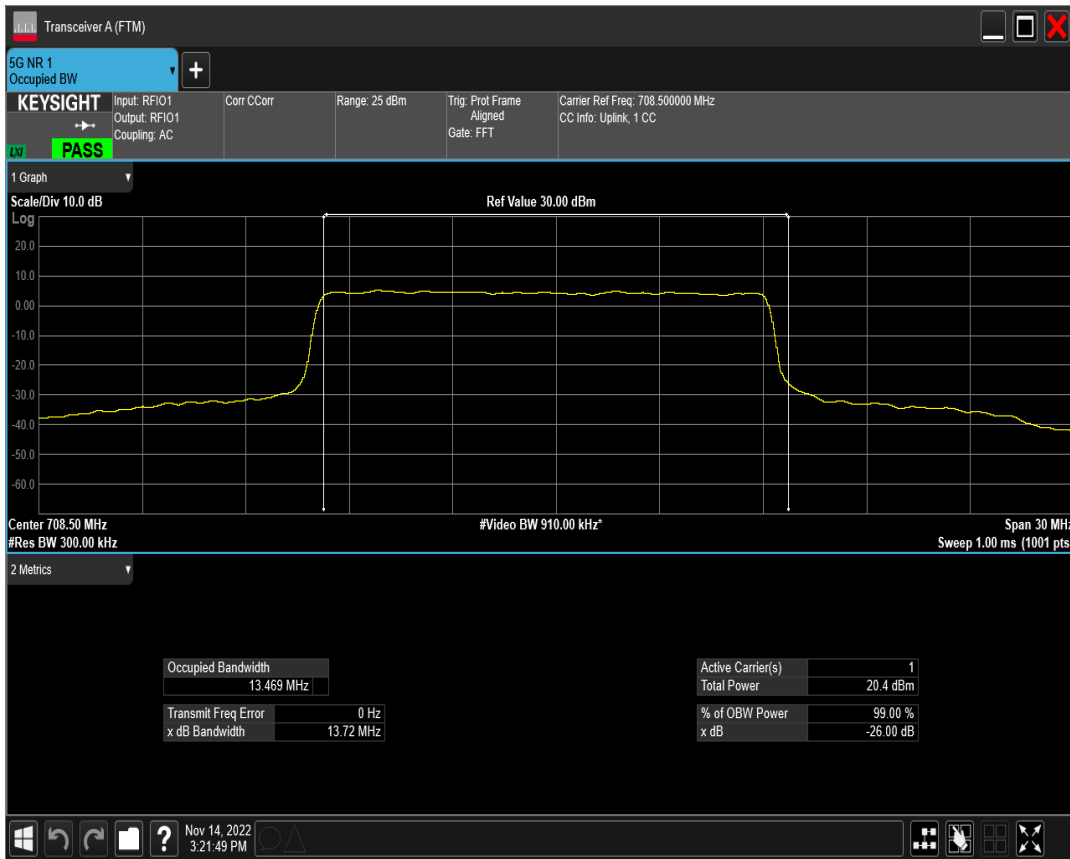
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141700 RB=36@0



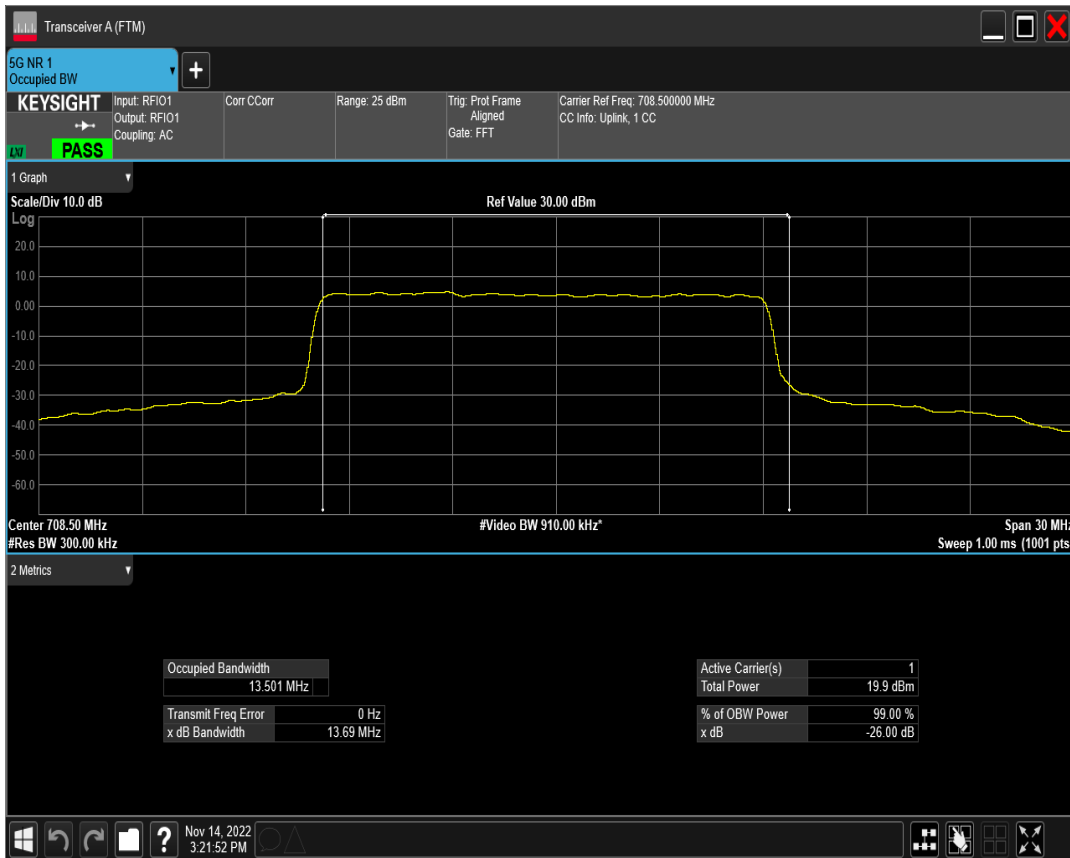
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=36@0



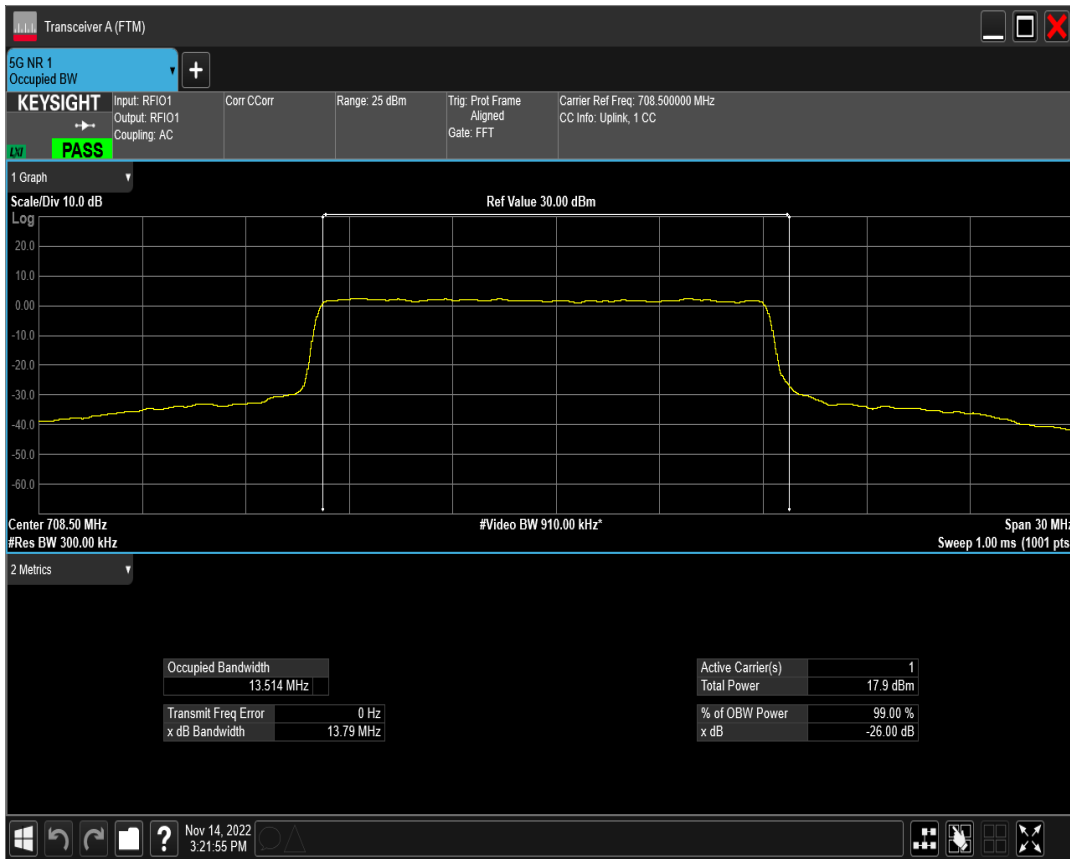
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141700 RB=36@0



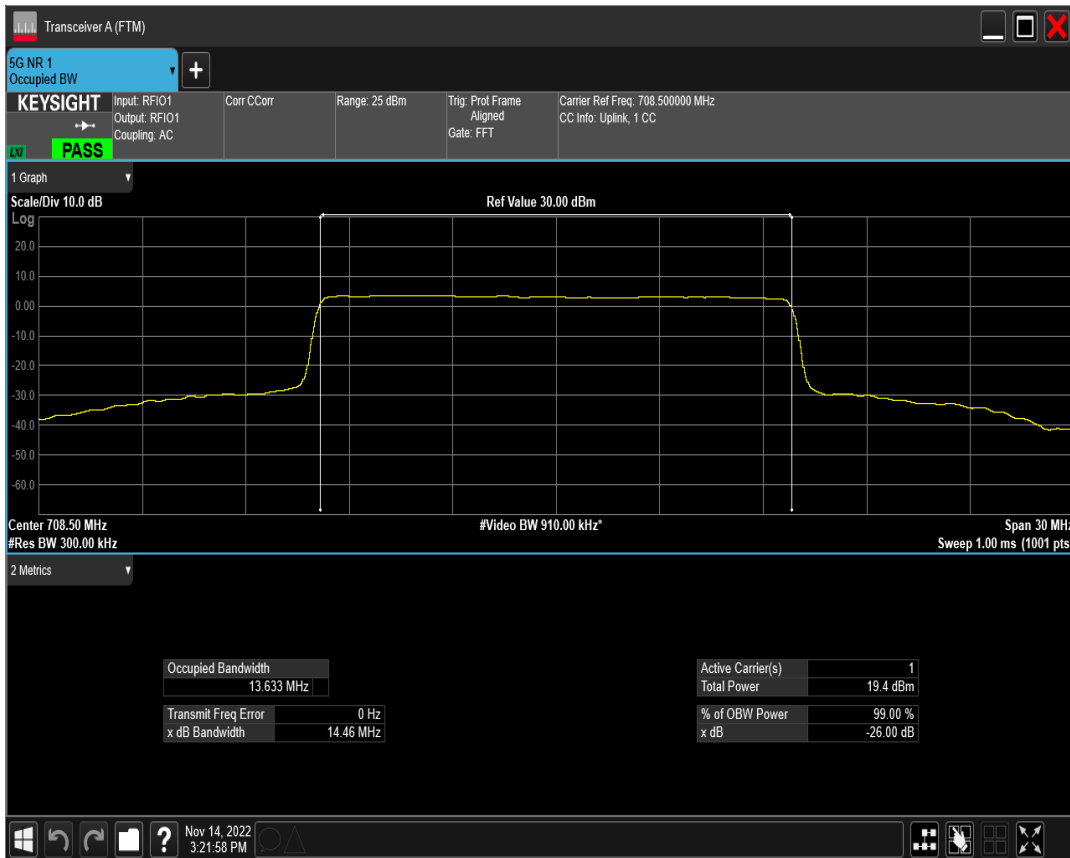
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141700 RB=36@0



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



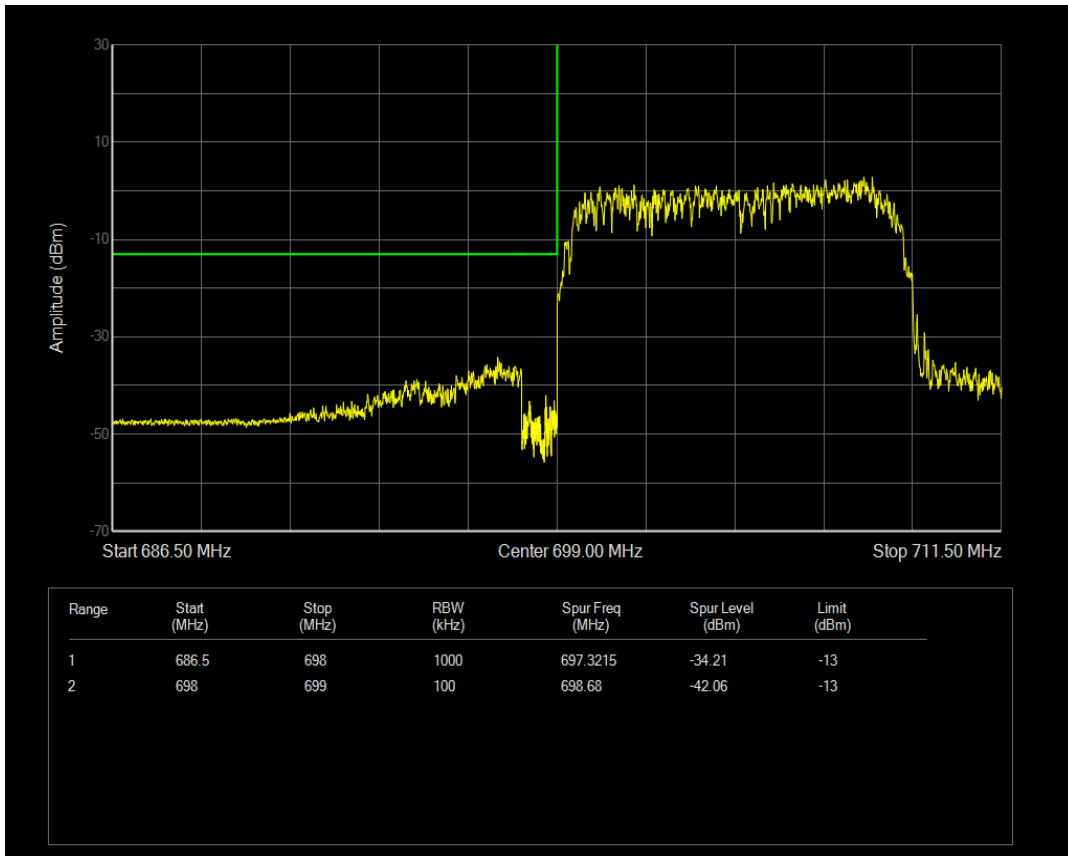
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141700 RB=38@0



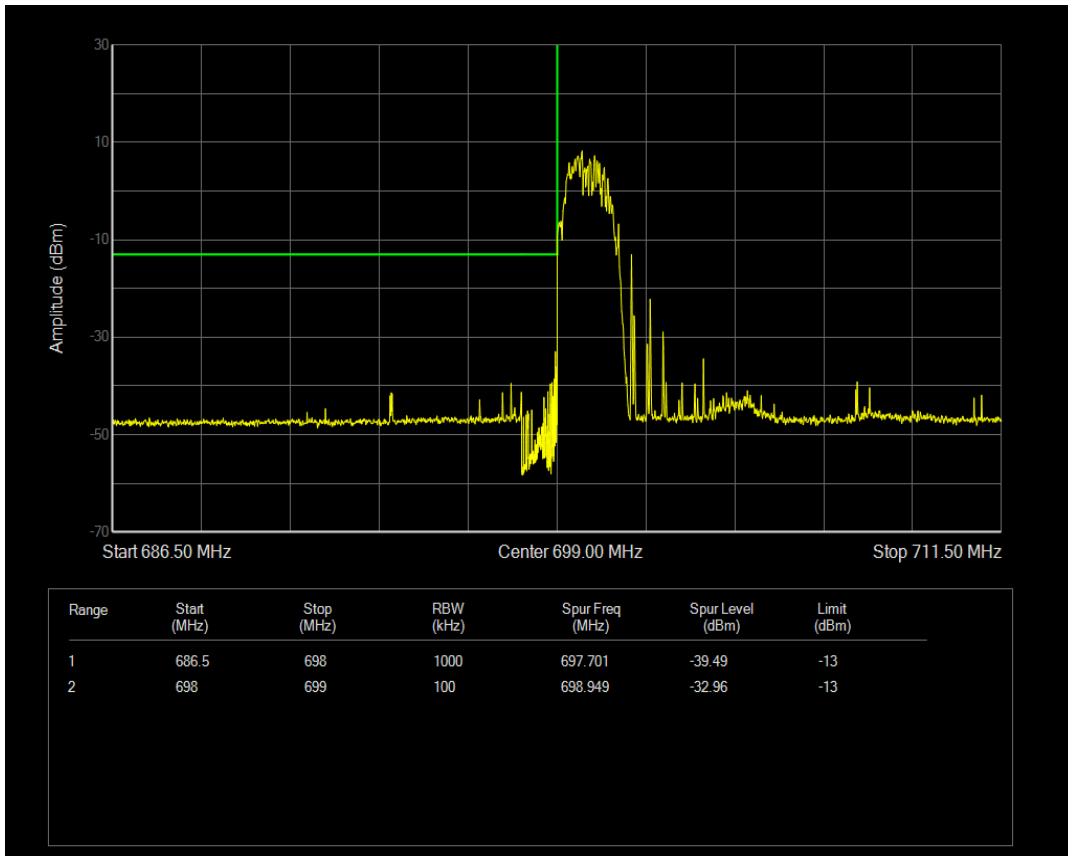
5 Band edge for NR FR1

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	697.32	-34.21	-13	PASS
n12	30	10	140800	1@0	DFT_QPSK	698.95	-32.96	-13	PASS
n12	30	10	142200	24@0	DFT_QPSK	717.32	-37.02	-13	PASS
n12	30	10	142200	1@23	DFT_QPSK	716.02	-35.18	-13	PASS
n12	30	15	141300	36@0	DFT_QPSK	697.09	-34.43	-13	PASS
n12	30	15	141300	1@0	DFT_QPSK	698.99	-25.28	-13	PASS
n12	30	15	141700	36@0	DFT_QPSK	717.48	-32.60	-13	PASS
n12	30	15	141700	1@37	DFT_QPSK	717.36	-26.73	-13	PASS

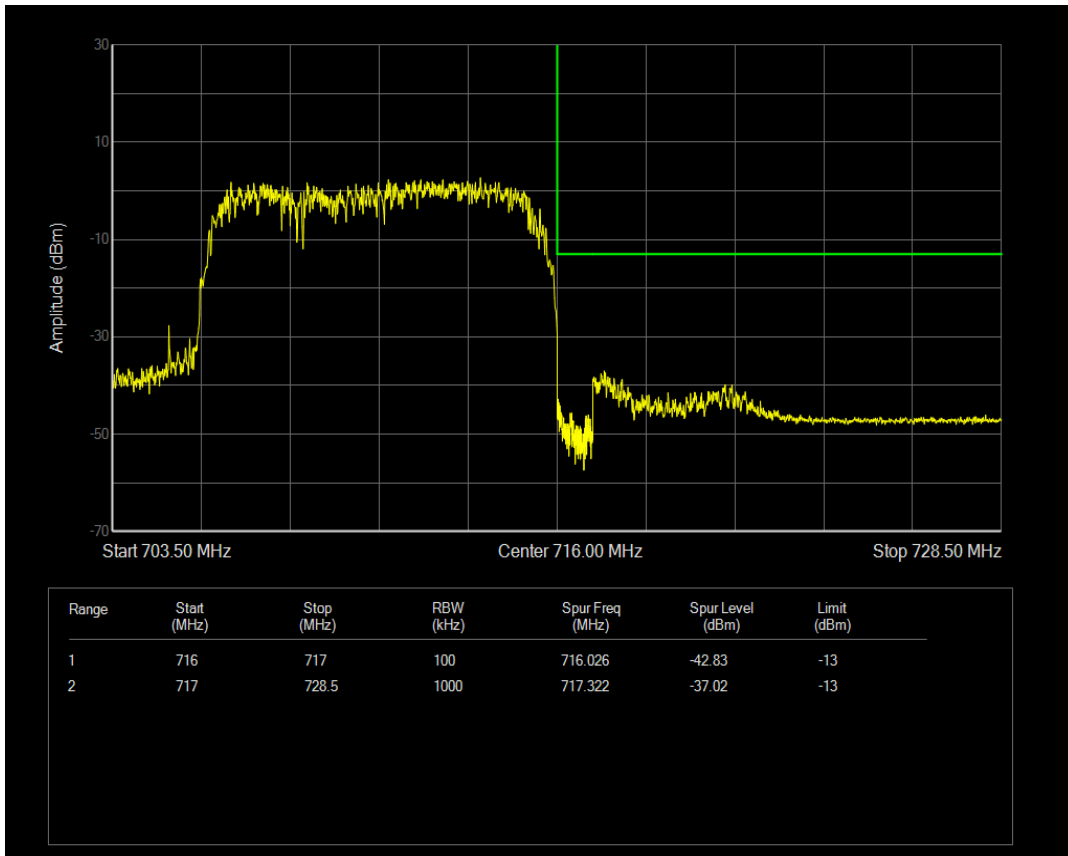
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



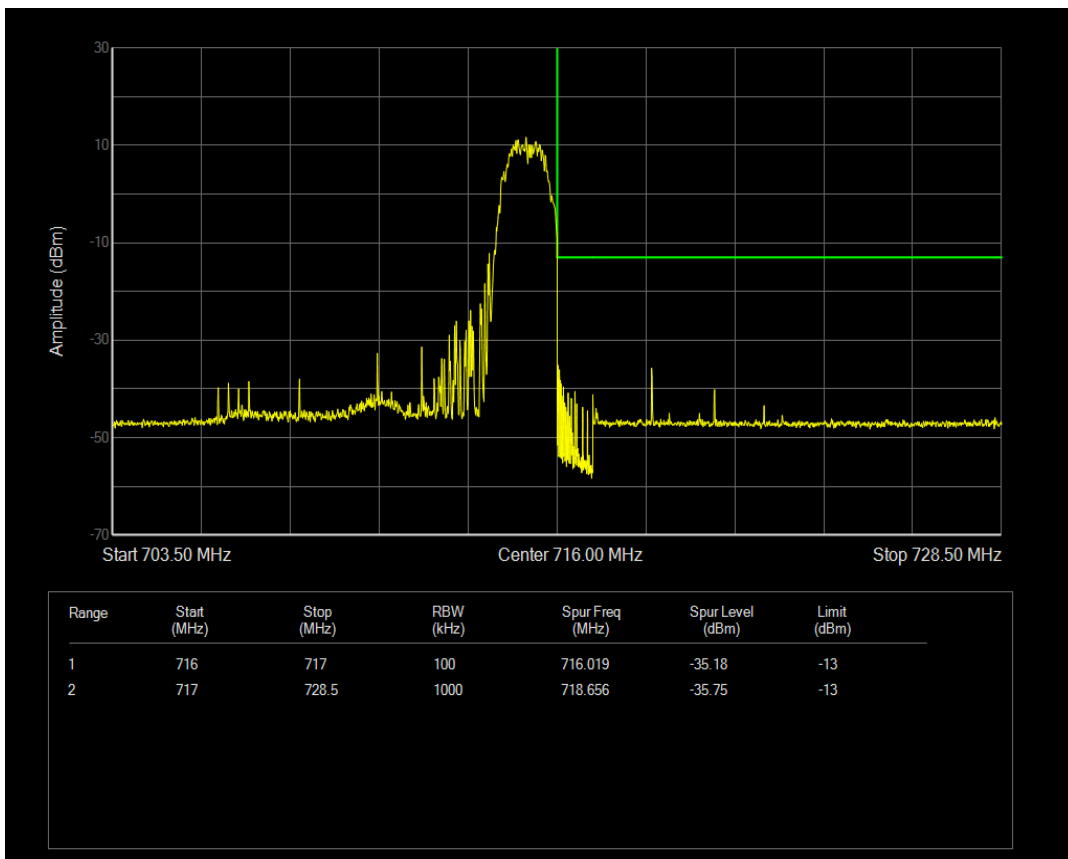
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@0



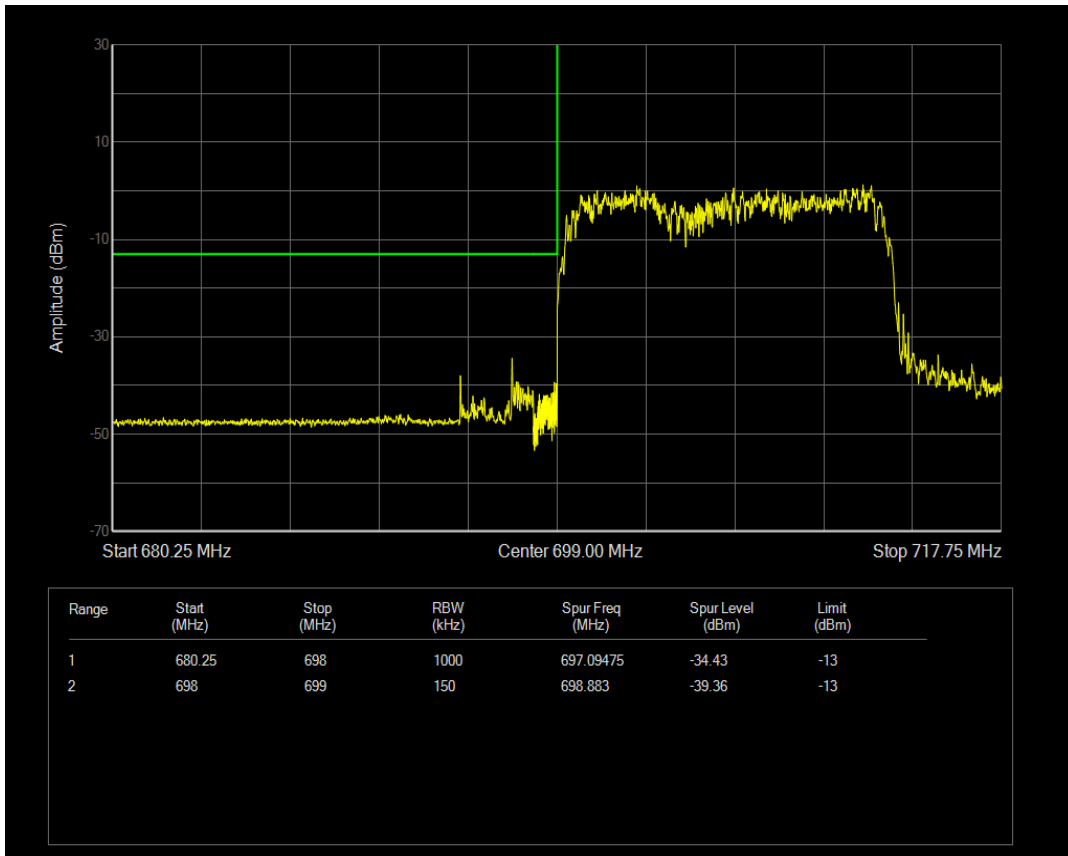
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=24@0



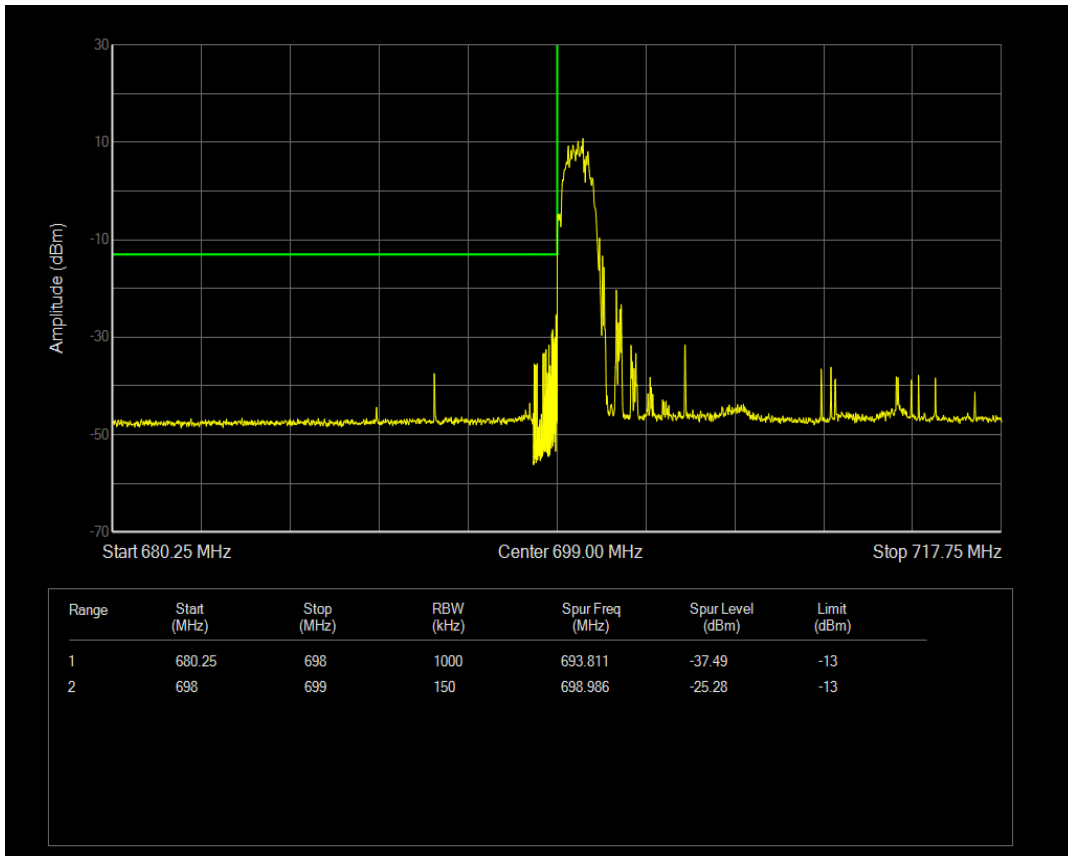
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=1@23



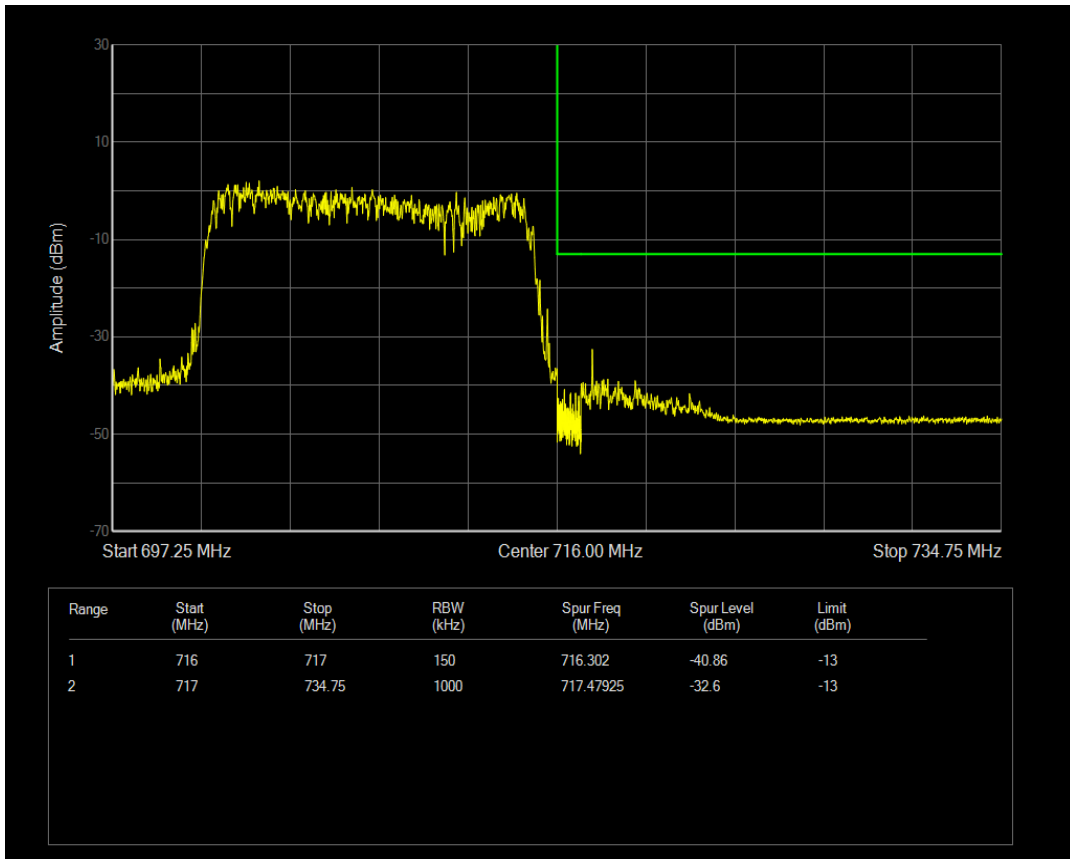
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=36@0



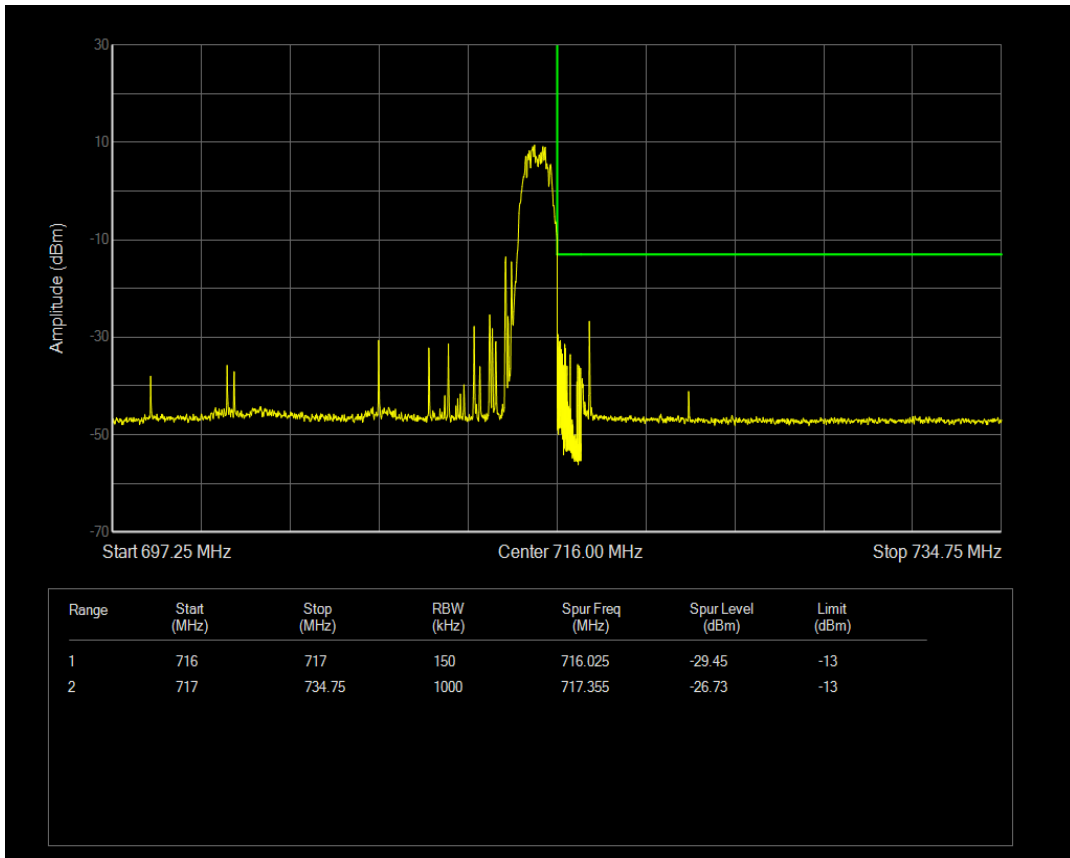
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



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



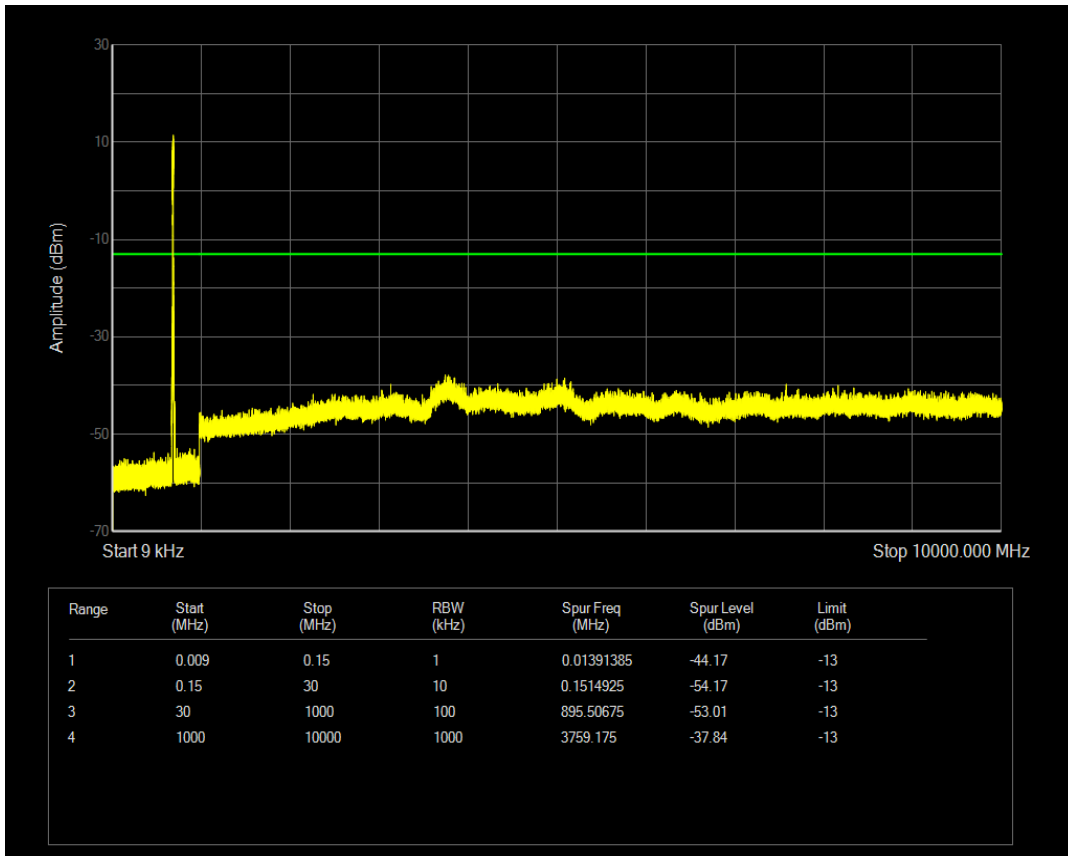
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@37



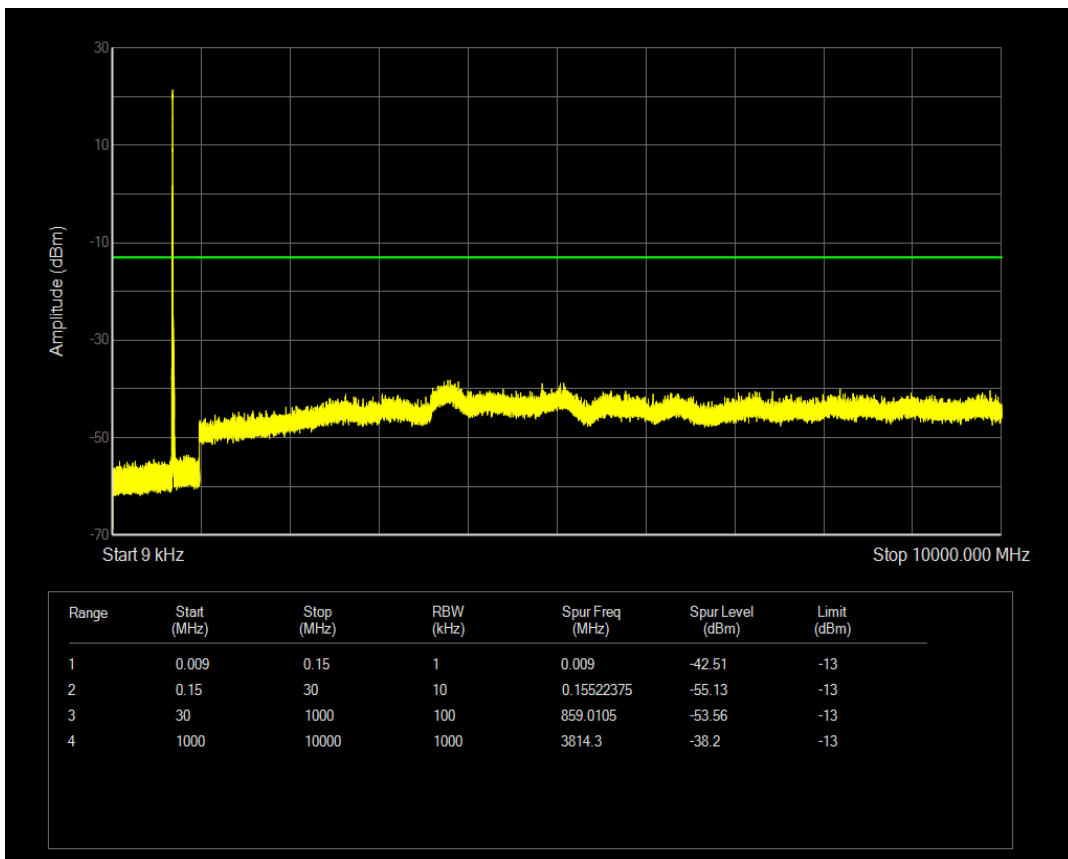
6 Out-of-band emissions for NR FR1

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	3759.18	-37.84	-13	PASS
n12	30	10	140800	1@0	DFT_QPSK	3814.30	-38.20	-13	PASS
n12	30	10	140800	1@23	DFT_QPSK	3931.08	-38.65	-13	PASS
n12	30	10	141500	24@0	DFT_QPSK	3830.95	-36.72	-13	PASS
n12	30	10	141500	1@0	DFT_QPSK	3797.65	-37.78	-13	PASS
n12	30	10	141500	1@23	DFT_QPSK	3888.55	-37.74	-13	PASS
n12	30	10	142200	24@0	DFT_QPSK	3822.63	-37.77	-13	PASS
n12	30	10	142200	1@0	DFT_QPSK	3848.95	-37.83	-13	PASS
n12	30	10	142200	1@23	DFT_QPSK	3709.90	-38.43	-13	PASS
n12	30	15	141300	36@0	DFT_QPSK	3807.78	-37.92	-13	PASS
n12	30	15	141300	1@0	DFT_QPSK	3833.43	-37.76	-13	PASS
n12	30	15	141300	1@37	DFT_QPSK	3755.13	-38.27	-13	PASS
n12	30	15	141500	36@0	DFT_QPSK	3770.20	-38.60	-13	PASS
n12	30	15	141500	1@0	DFT_QPSK	3858.40	-37.86	-13	PASS
n12	30	15	141500	1@37	DFT_QPSK	3843.33	-37.87	-13	PASS
n12	30	15	141700	36@0	DFT_QPSK	3755.13	-38.11	-13	PASS
n12	30	15	141700	1@0	DFT_QPSK	3792.25	-38.26	-13	PASS
n12	30	15	141700	1@37	DFT_QPSK	3802.83	-38.30	-13	PASS

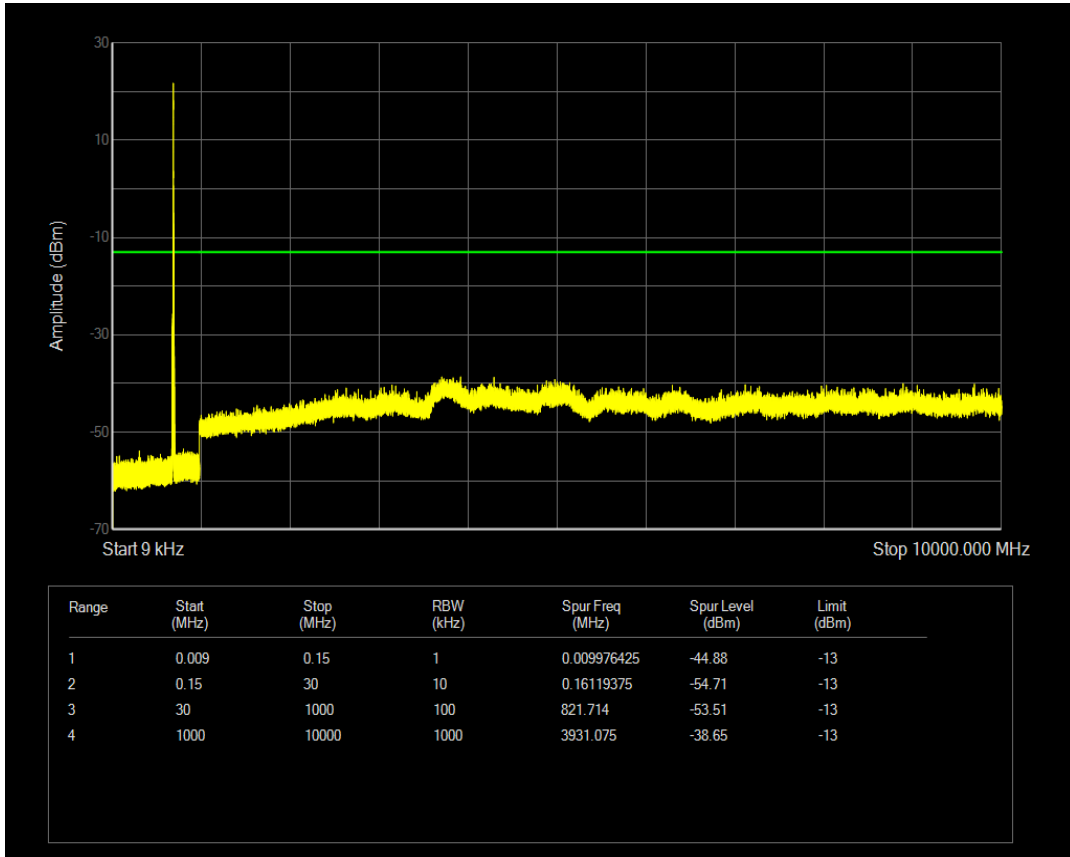
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



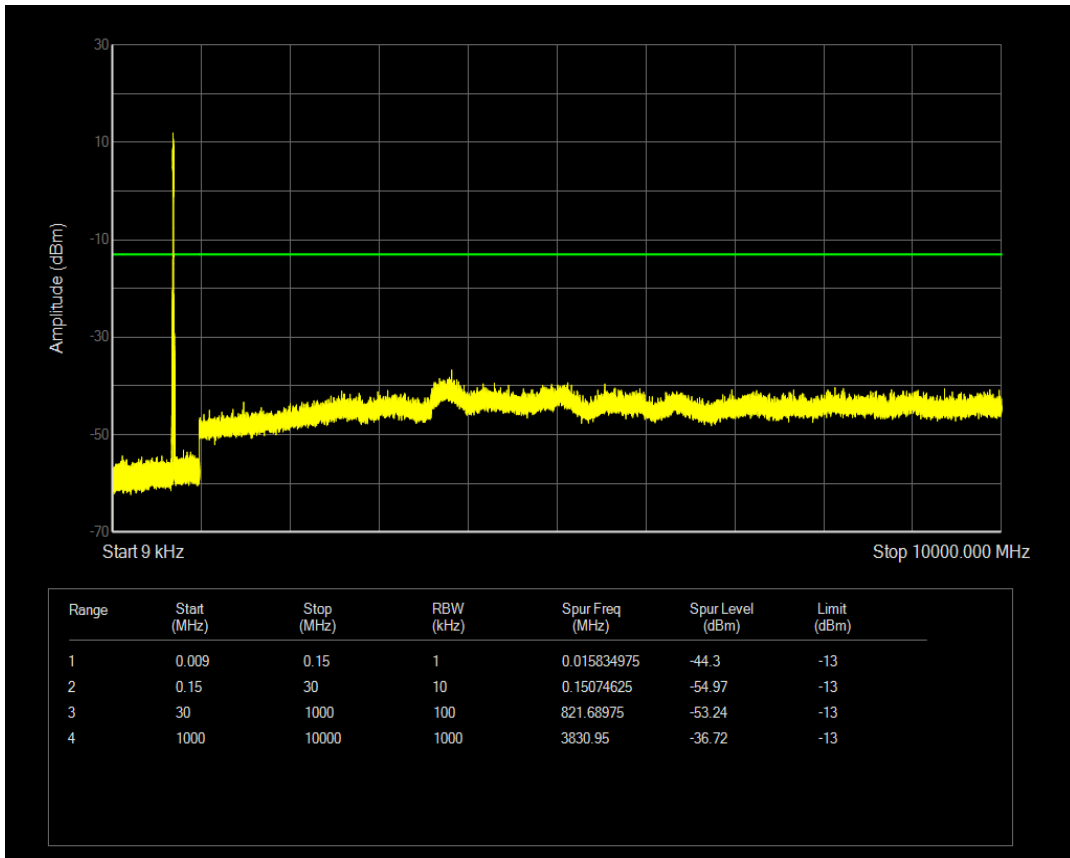
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@0



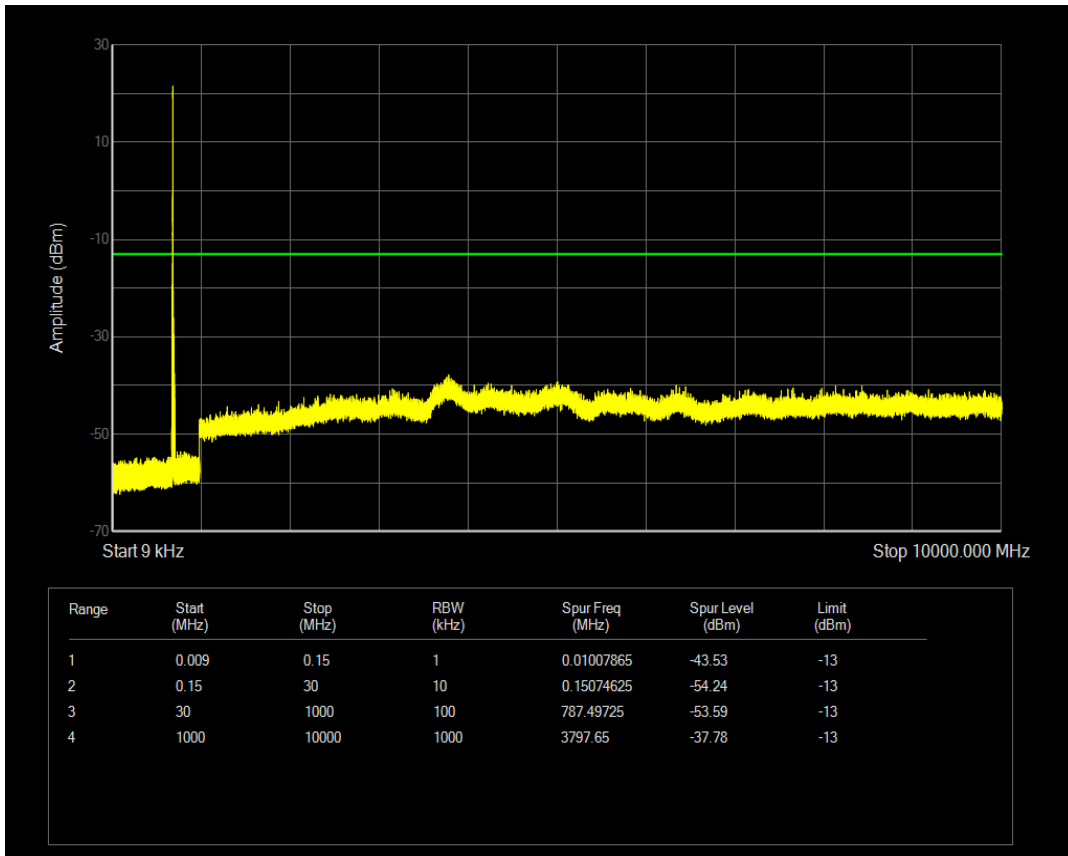
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1 @23



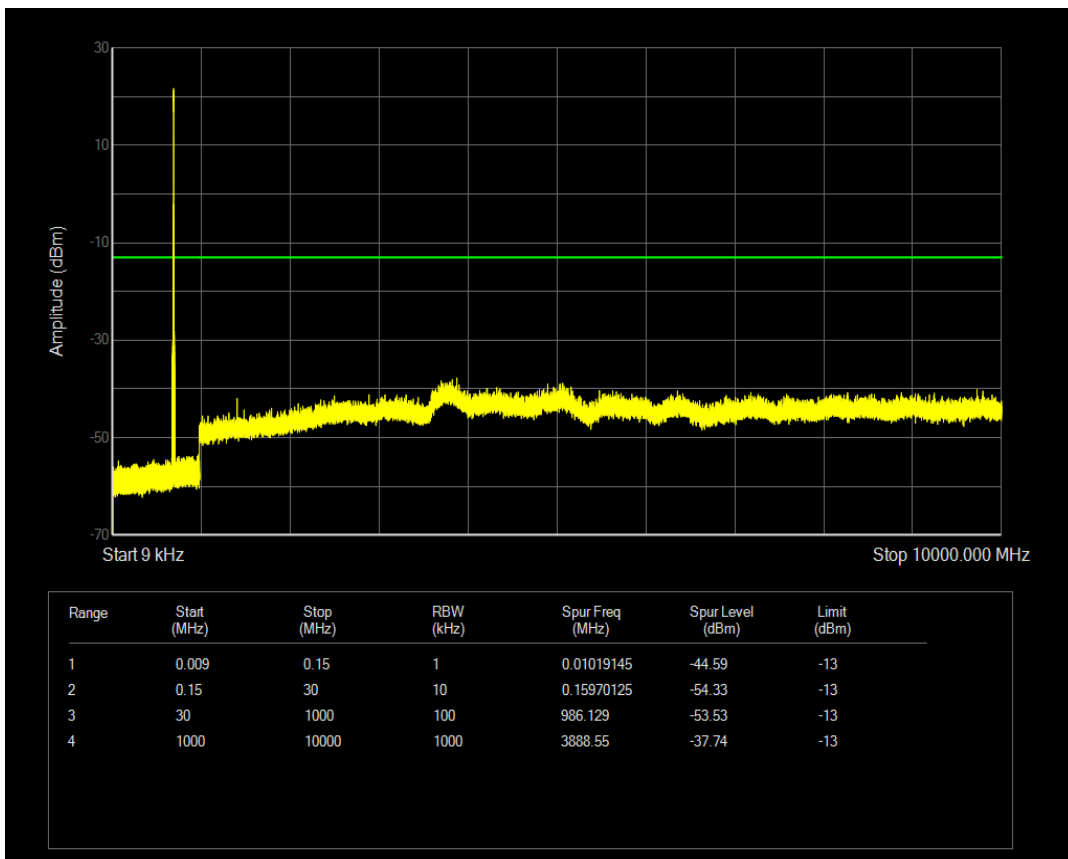
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24 @0



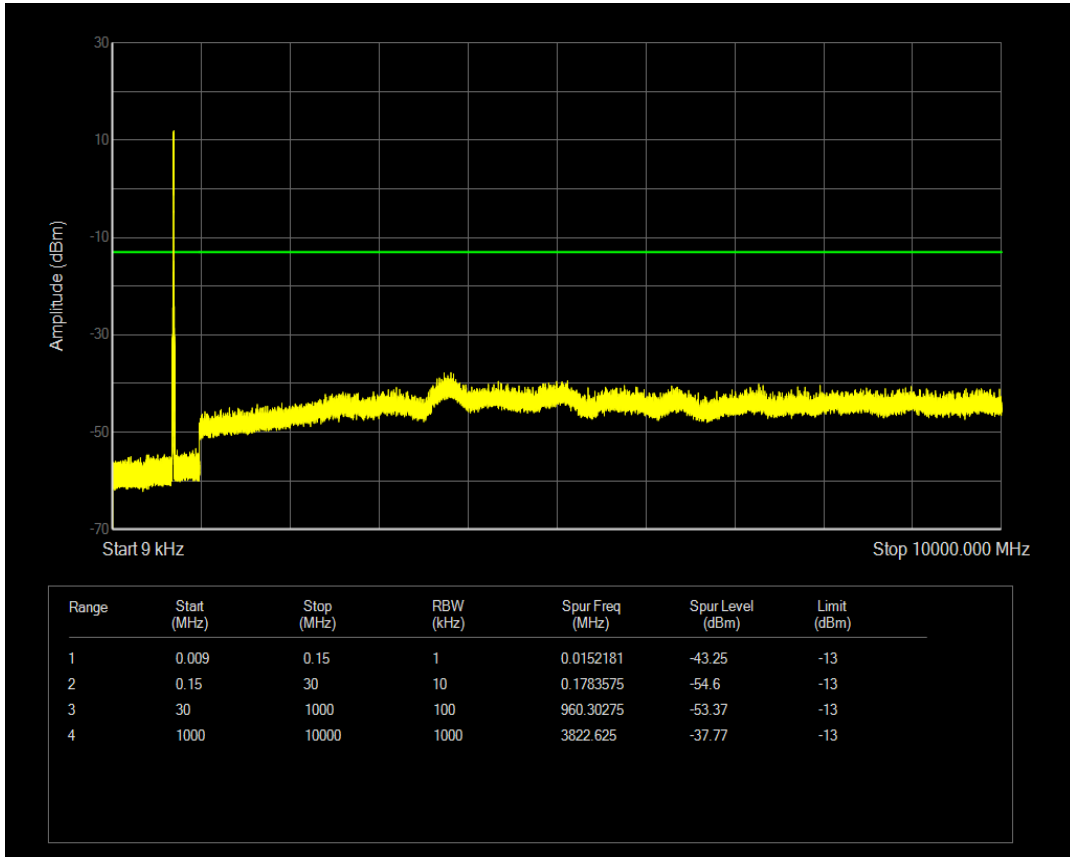
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=1@0



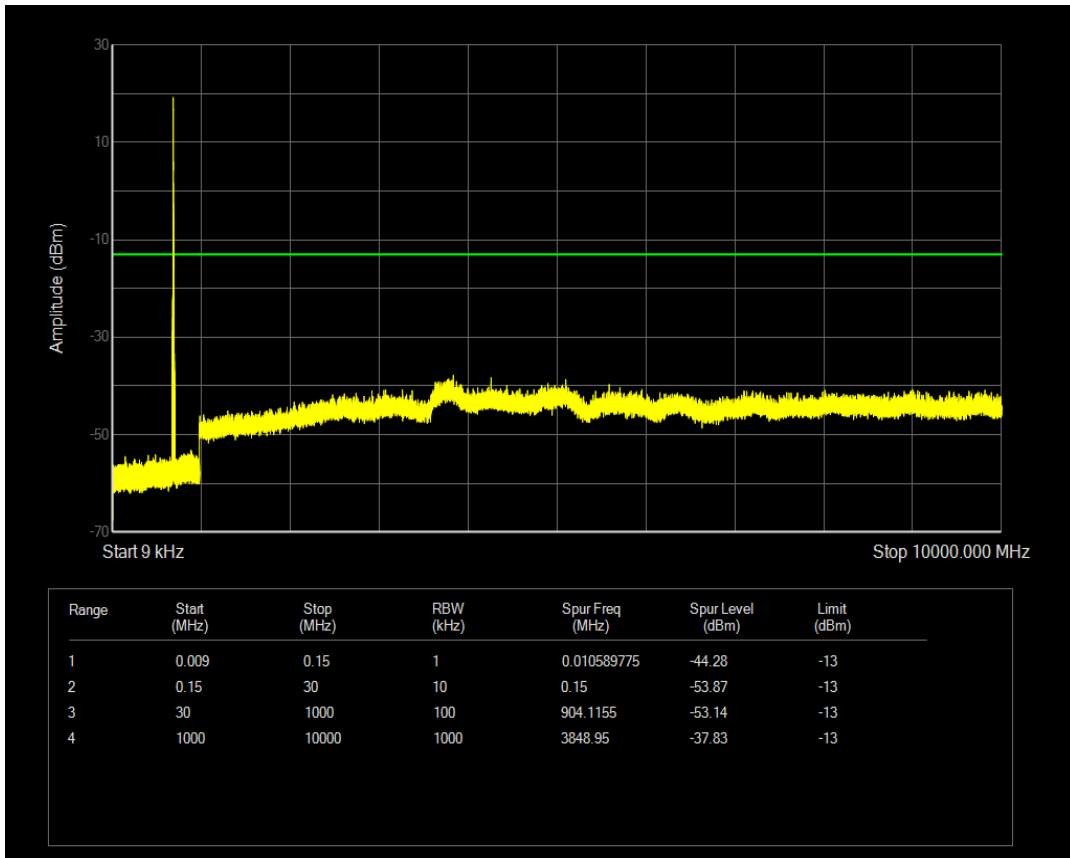
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=1@23



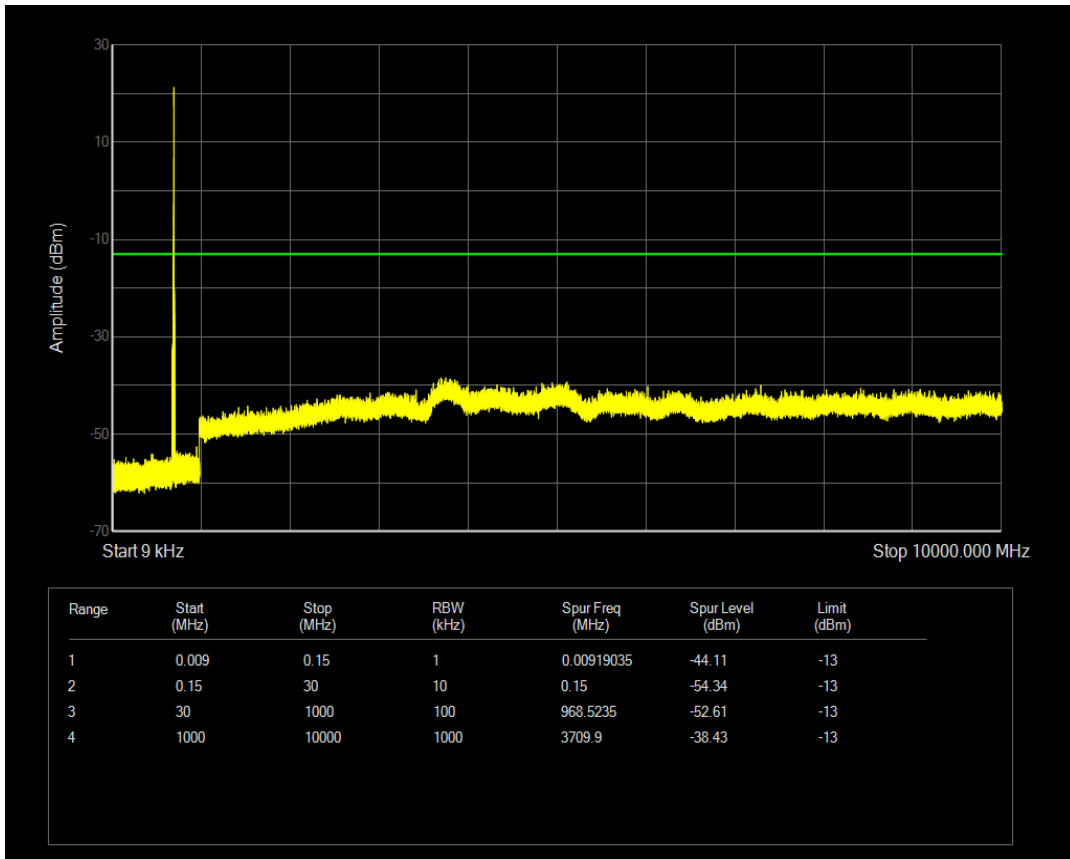
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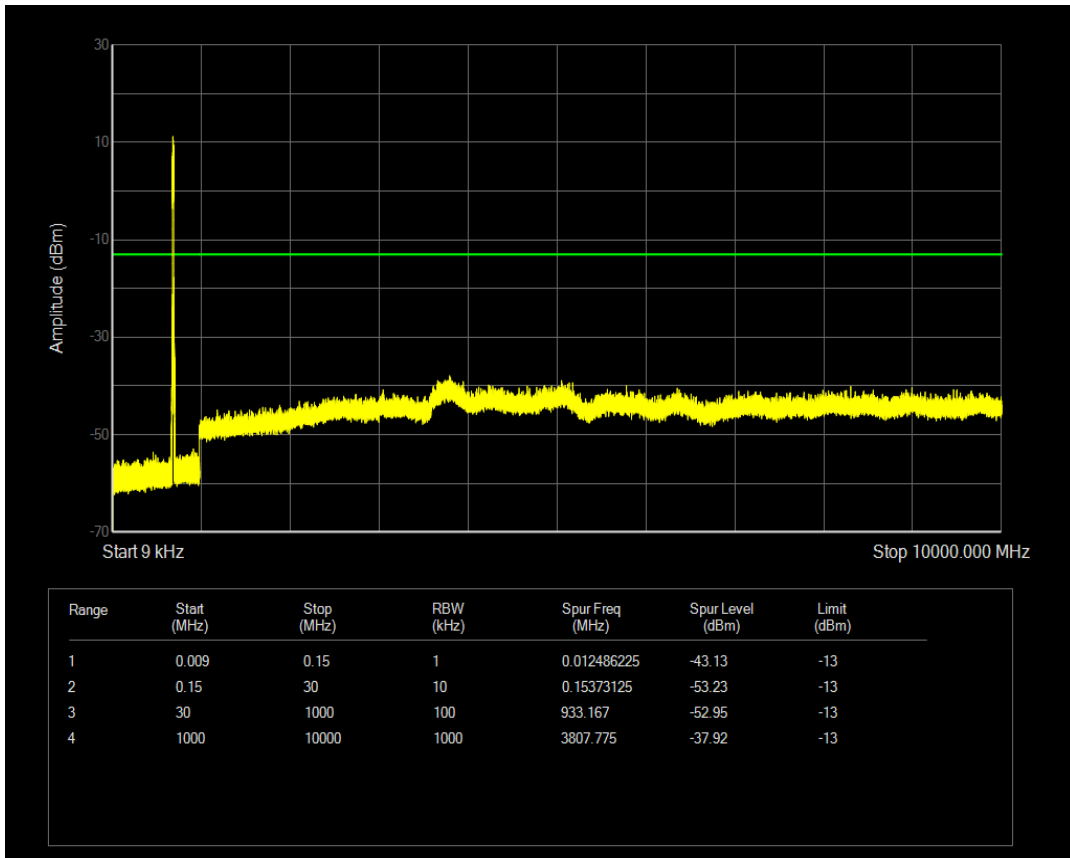
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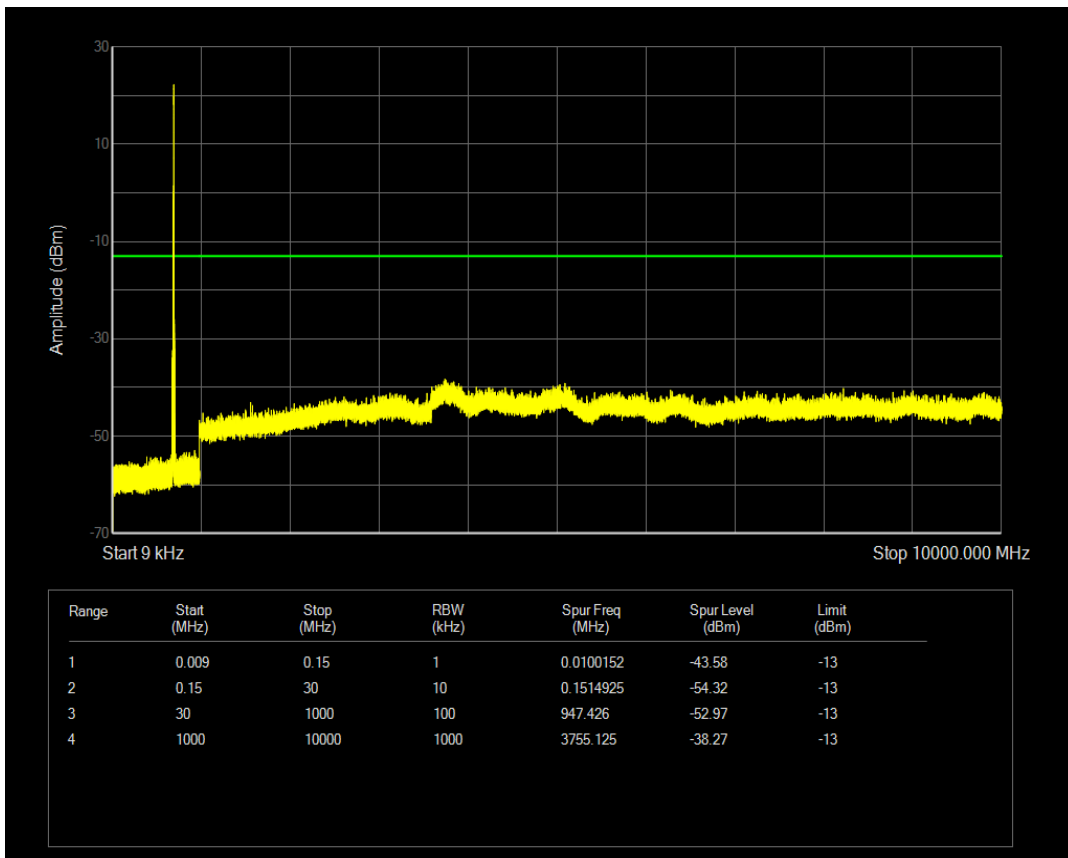
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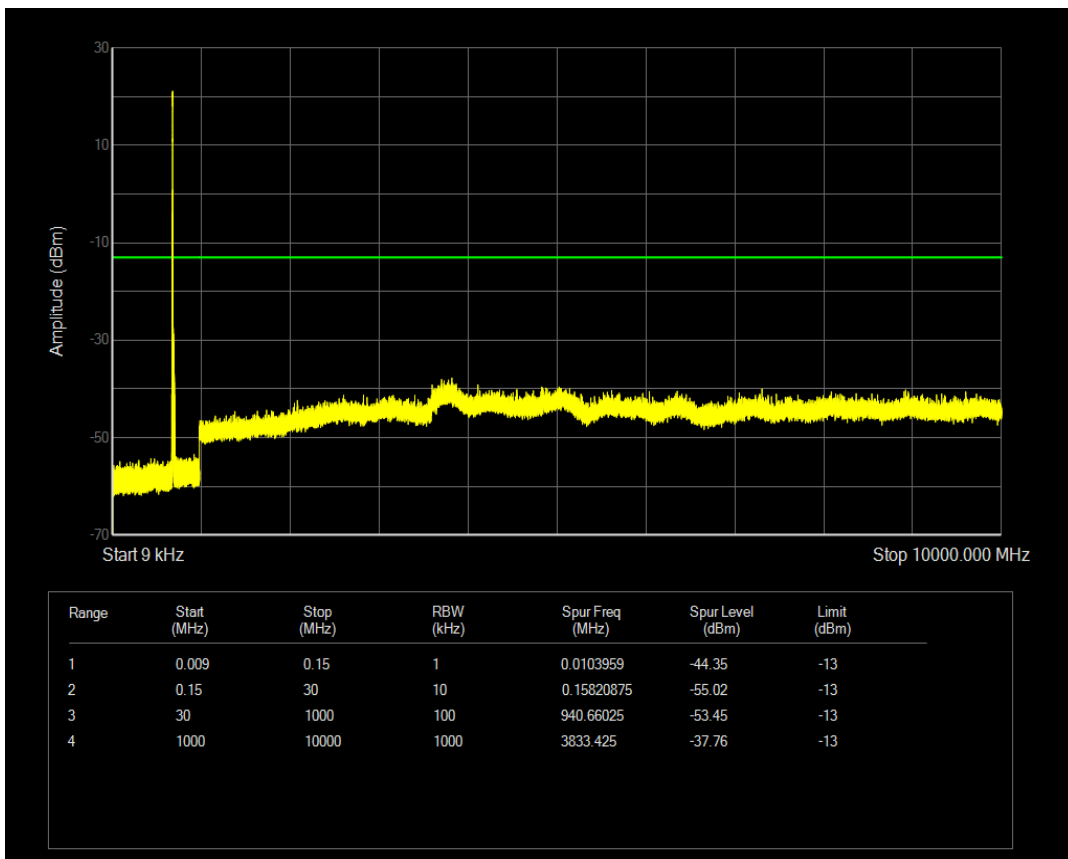
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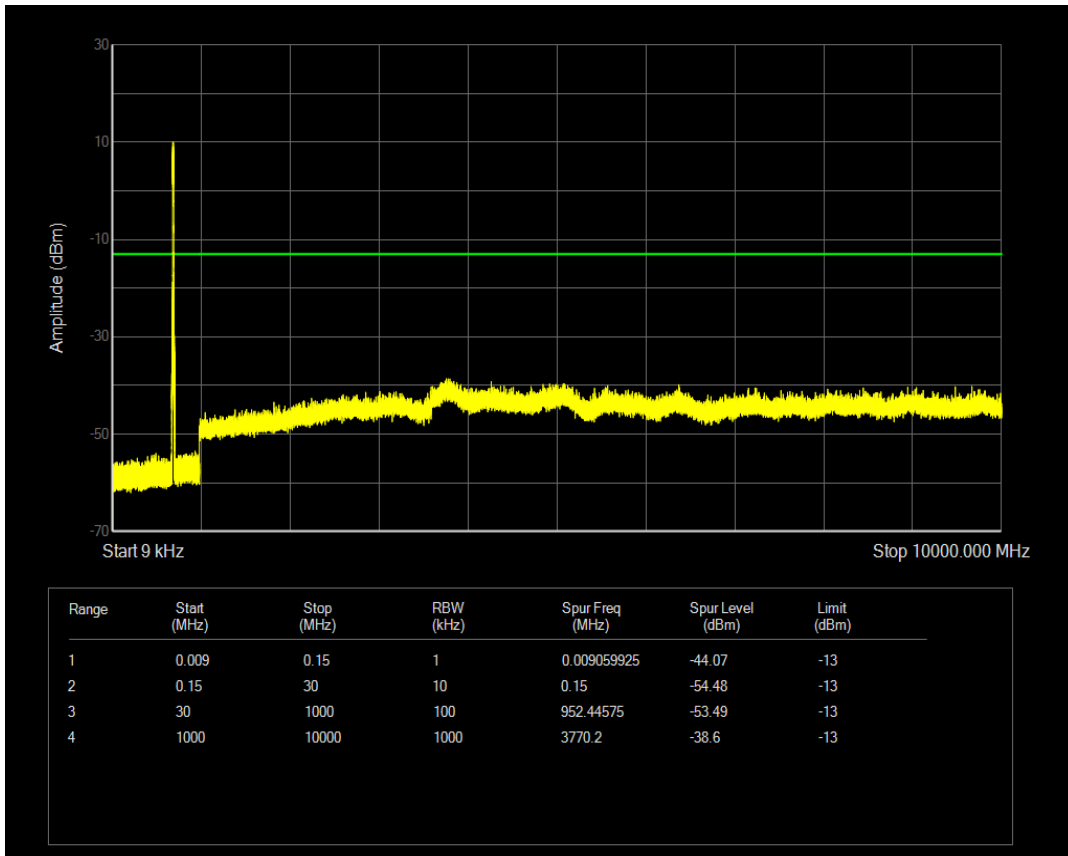
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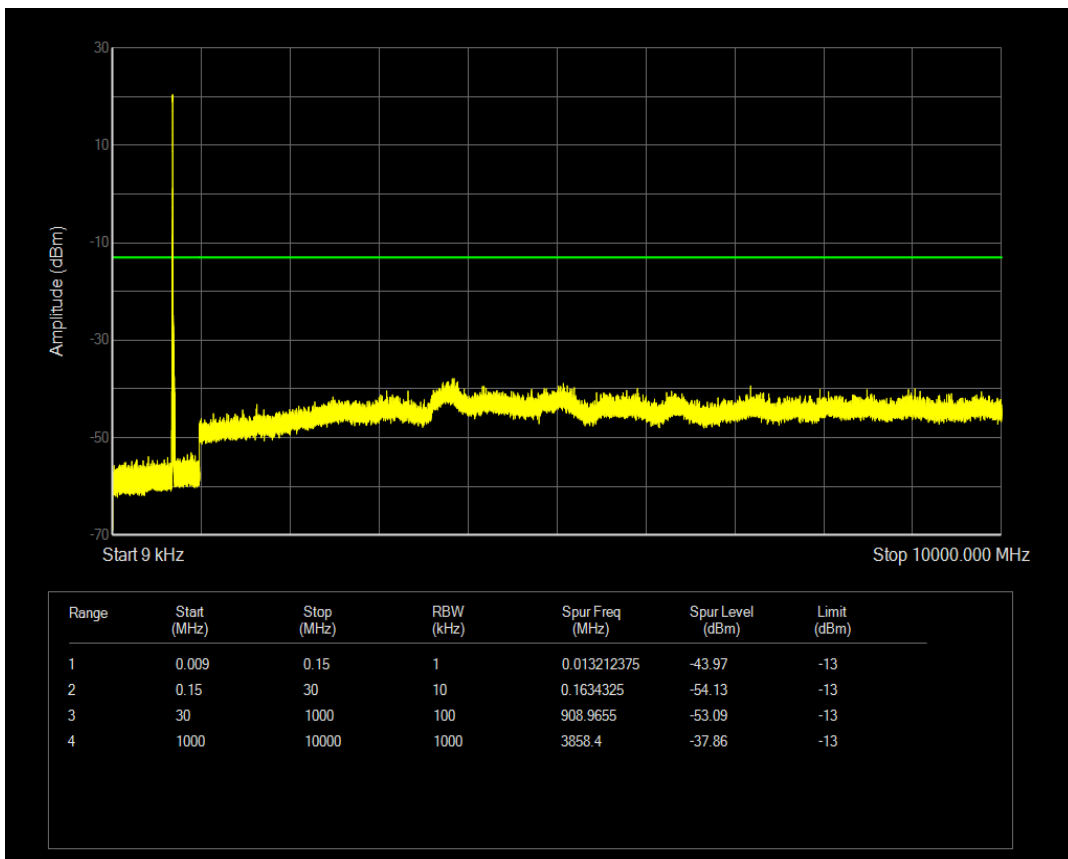
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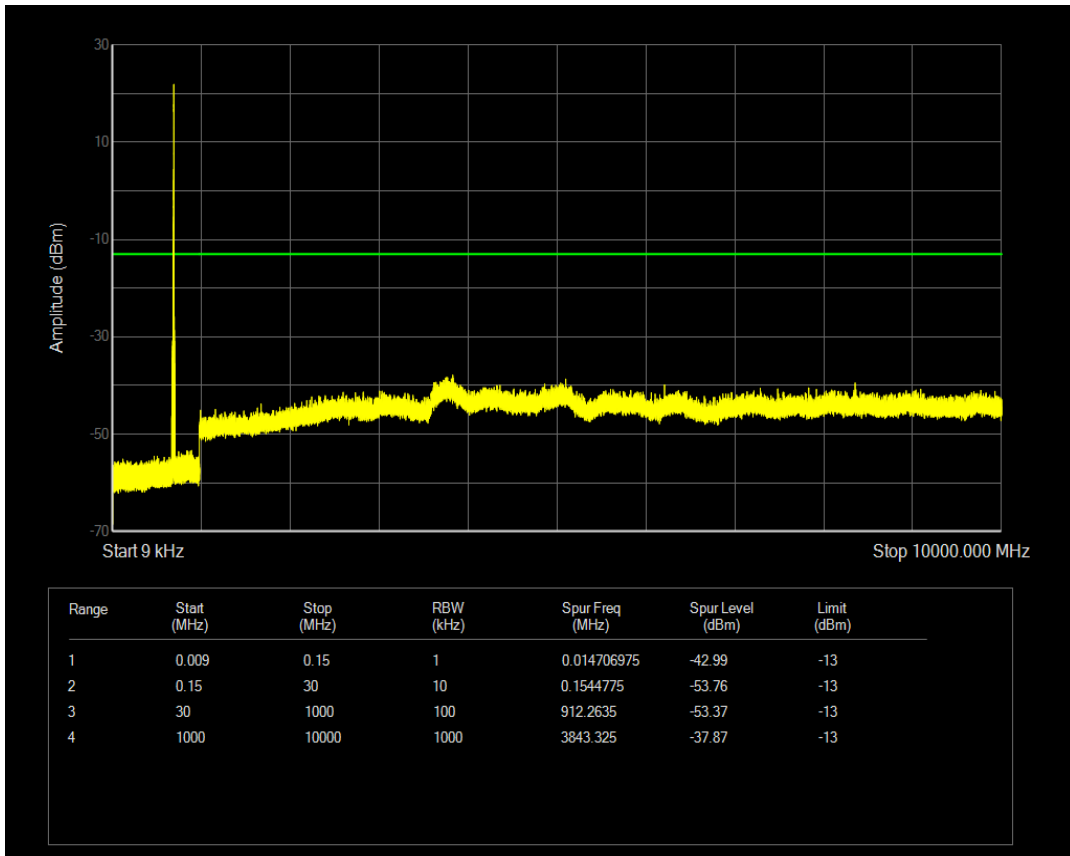
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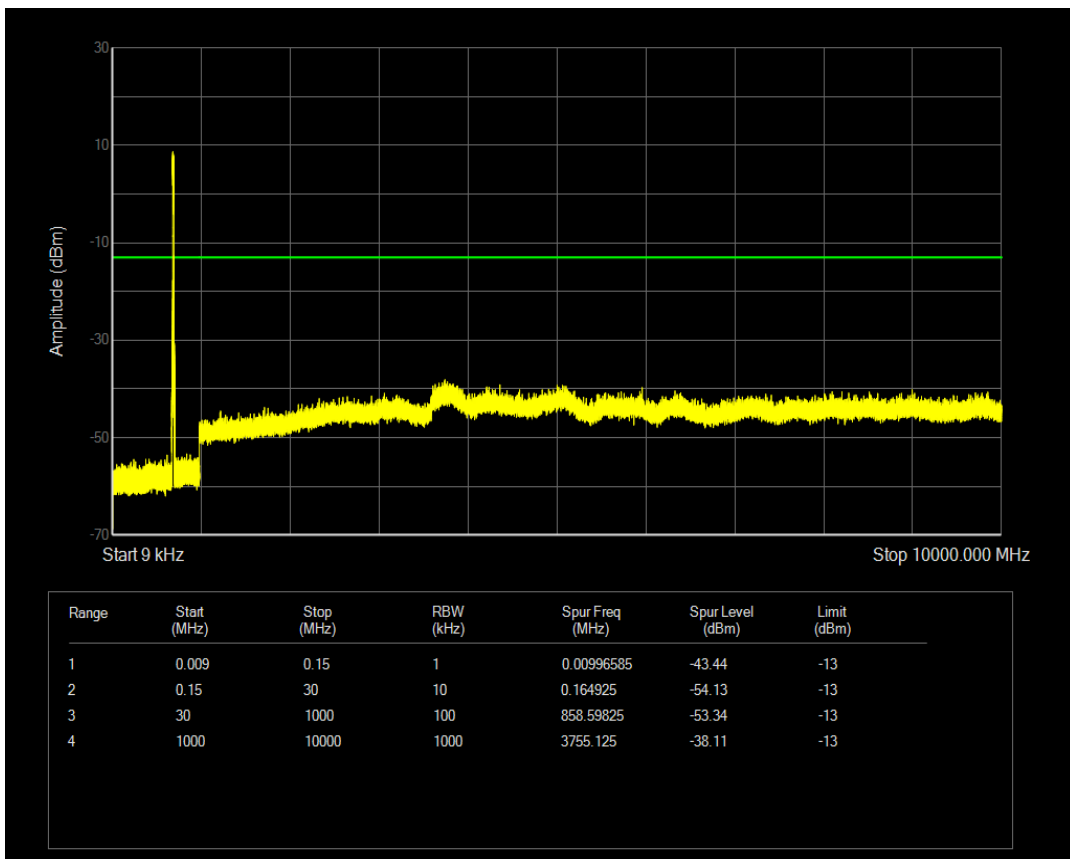
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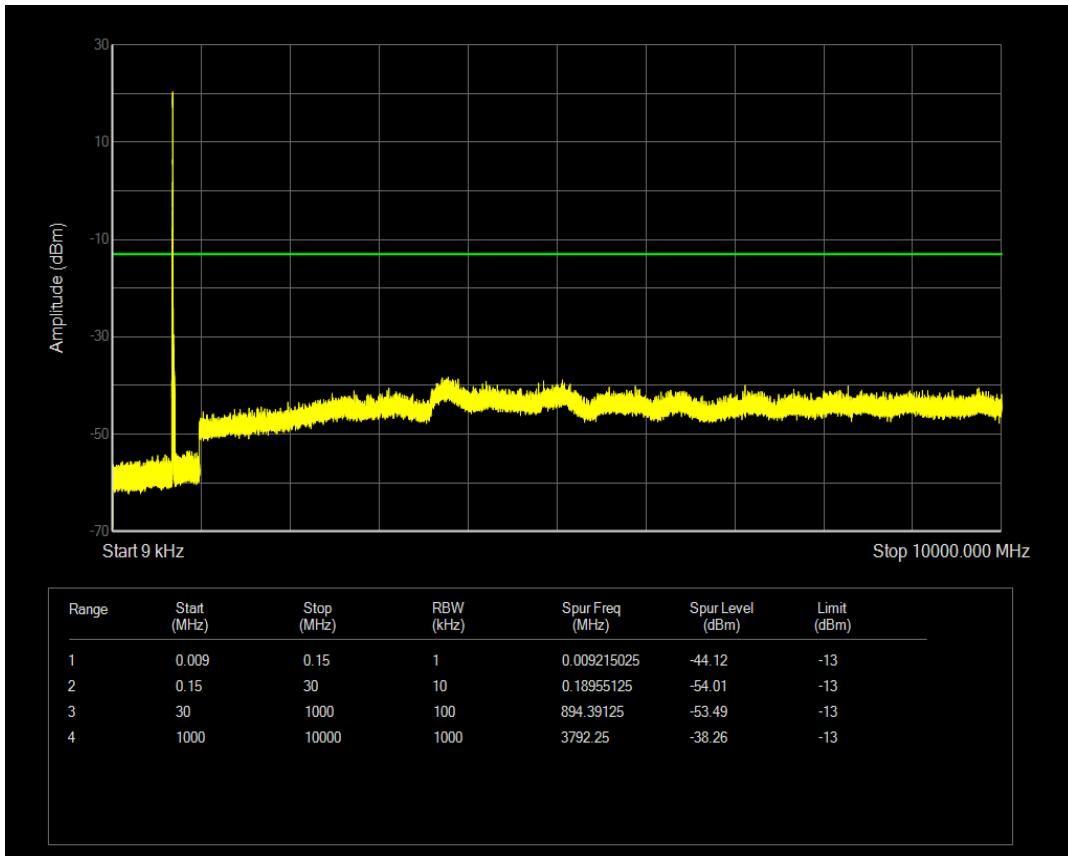
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=1 @37



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

