

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n5	30	10	165800	12@6	DFT_BPSK	25.40	21.75	38.5	PASS
n5	30	10	165800	1@1	DFT_BPSK	25.07	21.42	38.5	PASS
n5	30	10	165800	1@22	DFT_BPSK	25.13	21.48	38.5	PASS
n5	30	10	165800	12@6	DFT_QPSK	25.45	21.8	38.5	PASS
n5	30	10	165800	1@1	DFT_QPSK	25.21	21.56	38.5	PASS
n5	30	10	165800	1@22	DFT_QPSK	25.14	21.49	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM16	24.44	20.79	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM16	24.50	20.85	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM16	24.48	20.83	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM64	23.75	20.1	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM64	23.39	19.74	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM64	23.42	19.77	38.5	PASS
n5	30	10	165800	12@6	DFT_QAM256	24.02	20.37	38.5	PASS
n5	30	10	165800	1@1	DFT_QAM256	24.71	21.06	38.5	PASS
n5	30	10	165800	1@22	DFT_QAM256	24.79	21.14	38.5	PASS
n5	30	10	165800	12@6	CP_QPSK	25.47	21.82	38.5	PASS
n5	30	10	165800	1@1	CP_QPSK	25.24	21.59	38.5	PASS
n5	30	10	165800	1@22	CP_QPSK	25.33	21.68	38.5	PASS
n5	30	10	165800	12@6	CP_QAM16	25.46	21.81	38.5	PASS
n5	30	10	165800	1@1	CP_QAM16	25.33	21.68	38.5	PASS
n5	30	10	165800	1@22	CP_QAM16	25.35	21.7	38.5	PASS
n5	30	10	165800	12@6	CP_QAM64	24.85	21.2	38.5	PASS
n5	30	10	165800	1@1	CP_QAM64	24.51	20.86	38.5	PASS
n5	30	10	165800	1@22	CP_QAM64	24.69	21.04	38.5	PASS
n5	30	10	165800	12@6	CP_QAM256	23.93	20.28	38.5	PASS
n5	30	10	165800	1@1	CP_QAM256	24.83	21.18	38.5	PASS
n5	30	10	165800	1@22	CP_QAM256	24.82	21.17	38.5	PASS
n5	30	10	167300	12@6	DFT_BPSK	24.65	21	38.5	PASS
n5	30	10	167300	1@1	DFT_BPSK	24.46	20.81	38.5	PASS
n5	30	10	167300	1@22	DFT_BPSK	24.75	21.1	38.5	PASS
n5	30	10	167300	12@6	DFT_QPSK	24.42	20.77	38.5	PASS
n5	30	10	167300	1@1	DFT_QPSK	24.39	20.74	38.5	PASS
n5	30	10	167300	1@22	DFT_QPSK	24.74	21.09	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM16	24.31	20.66	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM16	24.03	20.38	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM16	24.16	20.51	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM64	23.01	19.36	38.5	PASS

n5	30	10	167300	1@1	DFT_QAM64	23.18	19.53	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM64	23.33	19.68	38.5	PASS
n5	30	10	167300	12@6	DFT_QAM256	20.85	17.2	38.5	PASS
n5	30	10	167300	1@1	DFT_QAM256	21.03	17.38	38.5	PASS
n5	30	10	167300	1@22	DFT_QAM256	21.04	17.39	38.5	PASS
n5	30	10	167300	12@6	CP_QPSK	24.49	20.84	38.5	PASS
n5	30	10	167300	1@1	CP_QPSK	24.38	20.73	38.5	PASS
n5	30	10	167300	1@22	CP_QPSK	24.74	21.09	38.5	PASS
n5	30	10	167300	12@6	CP_QAM16	24.43	20.78	38.5	PASS
n5	30	10	167300	1@1	CP_QAM16	24.82	21.17	38.5	PASS
n5	30	10	167300	1@22	CP_QAM16	25.00	21.35	38.5	PASS
n5	30	10	167300	12@6	CP_QAM64	23.32	19.67	38.5	PASS
n5	30	10	167300	1@1	CP_QAM64	23.11	19.46	38.5	PASS
n5	30	10	167300	1@22	CP_QAM64	23.38	19.73	38.5	PASS
n5	30	10	167300	12@6	CP_QAM256	20.98	17.33	38.5	PASS
n5	30	10	167300	1@1	CP_QAM256	20.89	17.24	38.5	PASS
n5	30	10	167300	1@22	CP_QAM256	21.07	17.42	38.5	PASS
n5	30	10	168800	12@6	DFT_BPSK	24.70	21.05	38.5	PASS
n5	30	10	168800	1@1	DFT_BPSK	24.72	21.07	38.5	PASS
n5	30	10	168800	1@22	DFT_BPSK	23.97	20.32	38.5	PASS
n5	30	10	168800	12@6	DFT_QPSK	24.78	21.13	38.5	PASS
n5	30	10	168800	1@1	DFT_QPSK	24.77	21.12	38.5	PASS
n5	30	10	168800	1@22	DFT_QPSK	24.12	20.47	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM16	24.59	20.94	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM16	24.54	20.89	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM16	23.83	20.18	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM64	23.35	19.7	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM64	23.38	19.73	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM64	22.76	19.11	38.5	PASS
n5	30	10	168800	12@6	DFT_QAM256	21.20	17.55	38.5	PASS
n5	30	10	168800	1@1	DFT_QAM256	21.39	17.74	38.5	PASS
n5	30	10	168800	1@22	DFT_QAM256	21.19	17.54	38.5	PASS
n5	30	10	168800	12@6	CP_QPSK	24.81	21.16	38.5	PASS
n5	30	10	168800	1@1	CP_QPSK	24.95	21.3	38.5	PASS
n5	30	10	168800	1@22	CP_QPSK	24.28	20.63	38.5	PASS
n5	30	10	168800	12@6	CP_QAM16	24.59	20.94	38.5	PASS
n5	30	10	168800	1@1	CP_QAM16	24.72	21.07	38.5	PASS
n5	30	10	168800	1@22	CP_QAM16	24.19	20.54	38.5	PASS
n5	30	10	168800	12@6	CP_QAM64	23.54	19.89	38.5	PASS
n5	30	10	168800	1@1	CP_QAM64	23.86	20.21	38.5	PASS
n5	30	10	168800	1@22	CP_QAM64	23.47	19.82	38.5	PASS
n5	30	10	168800	12@6	CP_QAM256	21.17	17.52	38.5	PASS
n5	30	10	168800	1@1	CP_QAM256	21.72	18.07	38.5	PASS
n5	30	10	168800	1@22	CP_QAM256	20.99	17.34	38.5	PASS

n5	30	15	166300	18@9	DFT_BPSK	24.64	20.99	38.5	PASS
n5	30	15	166300	1@1	DFT_BPSK	24.27	20.62	38.5	PASS
n5	30	15	166300	1@36	DFT_BPSK	24.69	21.04	38.5	PASS
n5	30	15	166300	18@9	DFT_QPSK	24.69	21.04	38.5	PASS
n5	30	15	166300	1@1	DFT_QPSK	24.39	20.74	38.5	PASS
n5	30	15	166300	1@36	DFT_QPSK	24.74	21.09	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM16	24.41	20.76	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM16	24.08	20.43	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM16	24.58	20.93	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM64	23.25	19.6	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM64	23.28	19.63	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM64	23.15	19.5	38.5	PASS
n5	30	15	166300	18@9	DFT_QAM256	20.78	17.13	38.5	PASS
n5	30	15	166300	1@1	DFT_QAM256	20.95	17.3	38.5	PASS
n5	30	15	166300	1@36	DFT_QAM256	21.39	17.74	38.5	PASS
n5	30	15	166300	19@9	CP_QPSK	24.63	20.98	38.5	PASS
n5	30	15	166300	1@1	CP_QPSK	24.44	20.79	38.5	PASS
n5	30	15	166300	1@36	CP_QPSK	24.75	21.1	38.5	PASS
n5	30	15	166300	19@9	CP_QAM16	24.38	20.73	38.5	PASS
n5	30	15	166300	1@1	CP_QAM16	24.22	20.57	38.5	PASS
n5	30	15	166300	1@36	CP_QAM16	24.78	21.13	38.5	PASS
n5	30	15	166300	19@9	CP_QAM64	23.42	19.77	38.5	PASS
n5	30	15	166300	1@1	CP_QAM64	23.31	19.66	38.5	PASS
n5	30	15	166300	1@36	CP_QAM64	23.57	19.92	38.5	PASS
n5	30	15	166300	19@9	CP_QAM256	20.73	17.08	38.5	PASS
n5	30	15	166300	1@1	CP_QAM256	21.07	17.42	38.5	PASS
n5	30	15	166300	1@36	CP_QAM256	21.37	17.72	38.5	PASS
n5	30	15	167300	18@9	DFT_BPSK	24.84	21.19	38.5	PASS
n5	30	15	167300	1@1	DFT_BPSK	24.61	20.96	38.5	PASS
n5	30	15	167300	1@36	DFT_BPSK	24.87	21.22	38.5	PASS
n5	30	15	167300	18@9	DFT_QPSK	24.69	21.04	38.5	PASS
n5	30	15	167300	1@1	DFT_QPSK	24.65	21	38.5	PASS
n5	30	15	167300	1@36	DFT_QPSK	24.81	21.16	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM16	24.34	20.69	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM16	24.64	20.99	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM16	24.62	20.97	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM64	23.32	19.67	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM64	23.15	19.5	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM64	23.29	19.64	38.5	PASS
n5	30	15	167300	18@9	DFT_QAM256	20.88	17.23	38.5	PASS
n5	30	15	167300	1@1	DFT_QAM256	21.08	17.43	38.5	PASS
n5	30	15	167300	1@36	DFT_QAM256	21.48	17.83	38.5	PASS
n5	30	15	167300	19@9	CP_QPSK	24.73	21.08	38.5	PASS
n5	30	15	167300	1@1	CP_QPSK	24.74	21.09	38.5	PASS

n5	30	15	167300	1@36	CP_QPSK	24.79	21.14	38.5	PASS
n5	30	15	167300	19@9	CP_QAM16	24.56	20.91	38.5	PASS
n5	30	15	167300	1@1	CP_QAM16	24.48	20.83	38.5	PASS
n5	30	15	167300	1@36	CP_QAM16	24.84	21.19	38.5	PASS
n5	30	15	167300	19@9	CP_QAM64	23.48	19.83	38.5	PASS
n5	30	15	167300	1@1	CP_QAM64	23.85	20.2	38.5	PASS
n5	30	15	167300	1@36	CP_QAM64	23.92	20.27	38.5	PASS
n5	30	15	167300	19@9	CP_QAM256	20.90	17.25	38.5	PASS
n5	30	15	167300	1@1	CP_QAM256	21.03	17.38	38.5	PASS
n5	30	15	167300	1@36	CP_QAM256	21.53	17.88	38.5	PASS
n5	30	15	168300	18@9	DFT_BPSK	24.91	21.26	38.5	PASS
n5	30	15	168300	1@1	DFT_BPSK	24.68	21.03	38.5	PASS
n5	30	15	168300	1@36	DFT_BPSK	24.48	20.83	38.5	PASS
n5	30	15	168300	18@9	DFT_QPSK	24.85	21.2	38.5	PASS
n5	30	15	168300	1@1	DFT_QPSK	24.63	20.98	38.5	PASS
n5	30	15	168300	1@36	DFT_QPSK	24.34	20.69	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM16	24.51	20.86	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM16	24.72	21.07	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM16	24.39	20.74	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM64	23.62	19.97	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM64	23.64	19.99	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM64	23.34	19.69	38.5	PASS
n5	30	15	168300	18@9	DFT_QAM256	21.22	17.57	38.5	PASS
n5	30	15	168300	1@1	DFT_QAM256	21.03	17.38	38.5	PASS
n5	30	15	168300	1@36	DFT_QAM256	20.90	17.25	38.5	PASS
n5	30	15	168300	19@9	CP_QPSK	24.90	21.25	38.5	PASS
n5	30	15	168300	1@1	CP_QPSK	24.75	21.1	38.5	PASS
n5	30	15	168300	1@36	CP_QPSK	24.54	20.89	38.5	PASS
n5	30	15	168300	19@9	CP_QAM16	24.75	21.1	38.5	PASS
n5	30	15	168300	1@1	CP_QAM16	24.74	21.09	38.5	PASS
n5	30	15	168300	1@36	CP_QAM16	24.10	20.45	38.5	PASS
n5	30	15	168300	19@9	CP_QAM64	23.64	19.99	38.5	PASS
n5	30	15	168300	1@1	CP_QAM64	23.82	20.17	38.5	PASS
n5	30	15	168300	1@36	CP_QAM64	23.79	20.14	38.5	PASS
n5	30	15	168300	19@9	CP_QAM256	20.92	17.27	38.5	PASS
n5	30	15	168300	1@1	CP_QAM256	21.42	17.77	38.5	PASS
n5	30	15	168300	1@36	CP_QAM256	20.90	17.25	38.5	PASS
n5	30	20	166800	25@12	DFT_BPSK	24.59	20.94	38.5	PASS
n5	30	20	166800	1@1	DFT_BPSK	24.24	20.59	38.5	PASS
n5	30	20	166800	1@49	DFT_BPSK	24.68	21.03	38.5	PASS
n5	30	20	166800	25@12	DFT_QPSK	24.71	21.06	38.5	PASS
n5	30	20	166800	1@1	DFT_QPSK	24.33	20.68	38.5	PASS
n5	30	20	166800	1@49	DFT_QPSK	24.71	21.06	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM16	24.42	20.77	38.5	PASS

n5	30	20	166800	1@1	DFT_QAM16	24.30	20.65	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM16	24.67	21.02	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM64	23.55	19.9	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM64	23.23	19.58	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM64	23.34	19.69	38.5	PASS
n5	30	20	166800	25@12	DFT_QAM256	21.13	17.48	38.5	PASS
n5	30	20	166800	1@1	DFT_QAM256	21.13	17.48	38.5	PASS
n5	30	20	166800	1@49	DFT_QAM256	21.12	17.47	38.5	PASS
n5	30	20	166800	25@12	CP_QPSK	24.83	21.18	38.5	PASS
n5	30	20	166800	1@1	CP_QPSK	24.46	20.81	38.5	PASS
n5	30	20	166800	1@49	CP_QPSK	24.77	21.12	38.5	PASS
n5	30	20	166800	25@12	CP_QAM16	24.28	20.63	38.5	PASS
n5	30	20	166800	1@1	CP_QAM16	24.54	20.89	38.5	PASS
n5	30	20	166800	1@49	CP_QAM16	24.79	21.14	38.5	PASS
n5	30	20	166800	25@12	CP_QAM64	23.45	19.8	38.5	PASS
n5	30	20	166800	1@1	CP_QAM64	23.50	19.85	38.5	PASS
n5	30	20	166800	1@49	CP_QAM64	23.76	20.11	38.5	PASS
n5	30	20	166800	25@12	CP_QAM256	21.03	17.38	38.5	PASS
n5	30	20	166800	1@1	CP_QAM256	20.77	17.12	38.5	PASS
n5	30	20	166800	1@49	CP_QAM256	21.17	17.52	38.5	PASS
n5	30	20	167300	25@12	DFT_BPSK	24.85	21.2	38.5	PASS
n5	30	20	167300	1@1	DFT_BPSK	24.53	20.88	38.5	PASS
n5	30	20	167300	1@49	DFT_BPSK	24.68	21.03	38.5	PASS
n5	30	20	167300	25@12	DFT_QPSK	24.95	21.3	38.5	PASS
n5	30	20	167300	1@1	DFT_QPSK	24.43	20.78	38.5	PASS
n5	30	20	167300	1@49	DFT_QPSK	24.70	21.05	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM16	24.52	20.87	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM16	24.28	20.63	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM16	24.44	20.79	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM64	23.57	19.92	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM64	23.09	19.44	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM64	23.43	19.78	38.5	PASS
n5	30	20	167300	25@12	DFT_QAM256	21.07	17.42	38.5	PASS
n5	30	20	167300	1@1	DFT_QAM256	20.88	17.23	38.5	PASS
n5	30	20	167300	1@49	DFT_QAM256	21.34	17.69	38.5	PASS
n5	30	20	167300	25@12	CP_QPSK	24.95	21.3	38.5	PASS
n5	30	20	167300	1@1	CP_QPSK	24.61	20.96	38.5	PASS
n5	30	20	167300	1@49	CP_QPSK	24.67	21.02	38.5	PASS
n5	30	20	167300	25@12	CP_QAM16	24.27	20.62	38.5	PASS
n5	30	20	167300	1@1	CP_QAM16	24.16	20.51	38.5	PASS
n5	30	20	167300	1@49	CP_QAM16	24.09	20.44	38.5	PASS
n5	30	20	167300	25@12	CP_QAM64	23.63	19.98	38.5	PASS
n5	30	20	167300	1@1	CP_QAM64	23.99	20.34	38.5	PASS
n5	30	20	167300	1@49	CP_QAM64	23.84	20.19	38.5	PASS

n5	30	20	167300	25@12	CP_QAM256	21.10	17.45	38.5	PASS
n5	30	20	167300	1@1	CP_QAM256	21.01	17.36	38.5	PASS
n5	30	20	167300	1@49	CP_QAM256	21.34	17.69	38.5	PASS
n5	30	20	167800	25@12	DFT_BPSK	24.80	21.15	38.5	PASS
n5	30	20	167800	1@1	DFT_BPSK	24.66	21.01	38.5	PASS
n5	30	20	167800	1@49	DFT_BPSK	24.29	20.64	38.5	PASS
n5	30	20	167800	25@12	DFT_QPSK	24.76	21.11	38.5	PASS
n5	30	20	167800	1@1	DFT_QPSK	24.57	20.92	38.5	PASS
n5	30	20	167800	1@49	DFT_QPSK	24.43	20.78	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM16	24.48	20.83	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM16	24.45	20.8	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM16	24.24	20.59	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM64	23.63	19.98	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM64	23.10	19.45	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM64	23.16	19.51	38.5	PASS
n5	30	20	167800	25@12	DFT_QAM256	21.01	17.36	38.5	PASS
n5	30	20	167800	1@1	DFT_QAM256	21.22	17.57	38.5	PASS
n5	30	20	167800	1@49	DFT_QAM256	21.24	17.59	38.5	PASS
n5	30	20	167800	25@12	CP_QPSK	24.73	21.08	38.5	PASS
n5	30	20	167800	1@1	CP_QPSK	24.61	20.96	38.5	PASS
n5	30	20	167800	1@49	CP_QPSK	24.39	20.74	38.5	PASS
n5	30	20	167800	25@12	CP_QAM16	24.42	20.77	38.5	PASS
n5	30	20	167800	1@1	CP_QAM16	24.23	20.58	38.5	PASS
n5	30	20	167800	1@49	CP_QAM16	23.95	20.3	38.5	PASS
n5	30	20	167800	25@12	CP_QAM64	23.48	19.83	38.5	PASS
n5	30	20	167800	1@1	CP_QAM64	23.40	19.75	38.5	PASS
n5	30	20	167800	1@49	CP_QAM64	23.40	19.75	38.5	PASS
n5	30	20	167800	25@12	CP_QAM256	21.06	17.41	38.5	PASS
n5	30	20	167800	1@1	CP_QAM256	21.23	17.58	38.5	PASS
n5	30	20	167800	1@49	CP_QAM256	21.16	17.51	38.5	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
n5	30	20	167300	25@12	DFT_BPSK	3.85	-13.65	-0.02	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	3.45	-15.46	-0.02		PASS
n5	30	20	167300	25@12	DFT_BPSK	4.40	-9.42	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.85	-15.01	-0.02		PASS
n5	30	20	167300	25@12	DFT_QPSK	3.45	-10.00	-0.01		PASS
n5	30	20	167300	25@12	DFT_QPSK	4.40	-15.90	-0.02		PASS

Note: Only the worst case shown in the report.

NV:

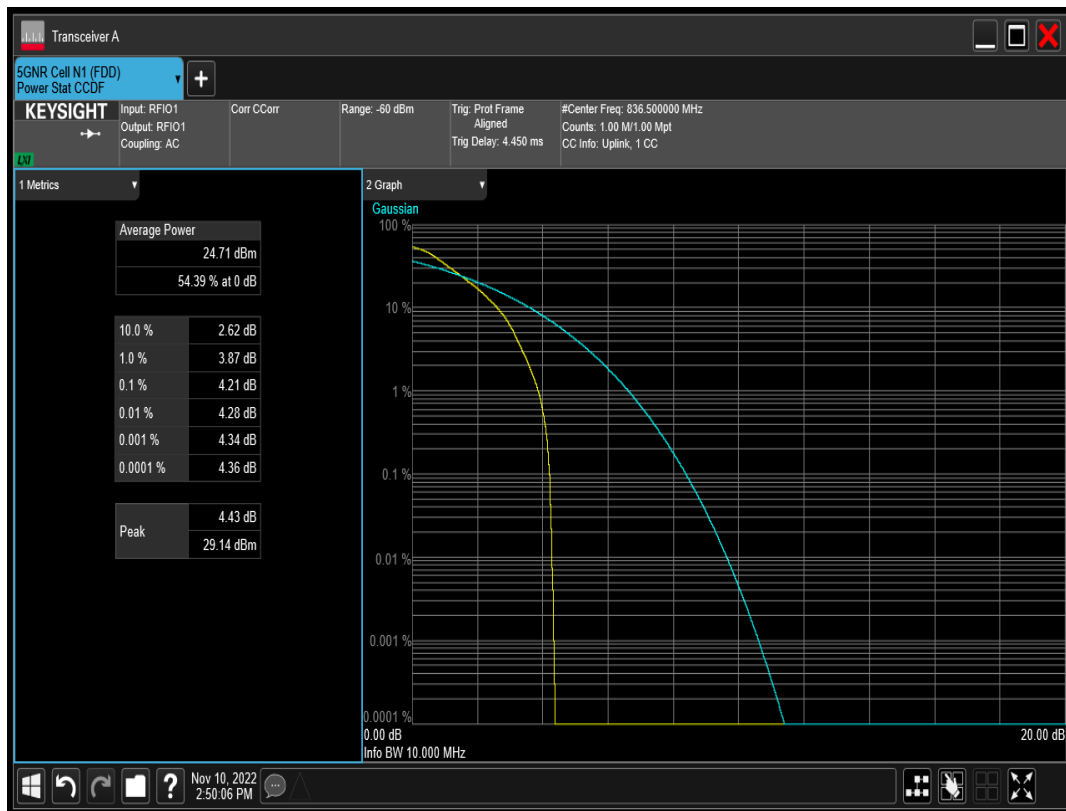
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n5	30	20	167300	25@12	DFT_BPSK	-30	-2.95	0.00	Within authorized band for 5G NR n5	PASS
n5	30	20	167300	25@12	DFT_BPSK	-20	-6.44	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	-10	-4.77	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	0	-2.45	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	10	-3.39	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	20	-1.55	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	30	-2.92	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	40	-2.54	0.00		PASS
n5	30	20	167300	25@12	DFT_BPSK	50	-4.63	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-30	-0.42	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-20	-4.82	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	-10	-6.35	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	0	-3.85	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	10	-2.80	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	20	-4.90	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	30	-2.95	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	40	-6.44	0.00		PASS
n5	30	20	167300	25@12	DFT_QPSK	50	-4.77	0.00		PASS

Note: Only the worst case shown in the report.

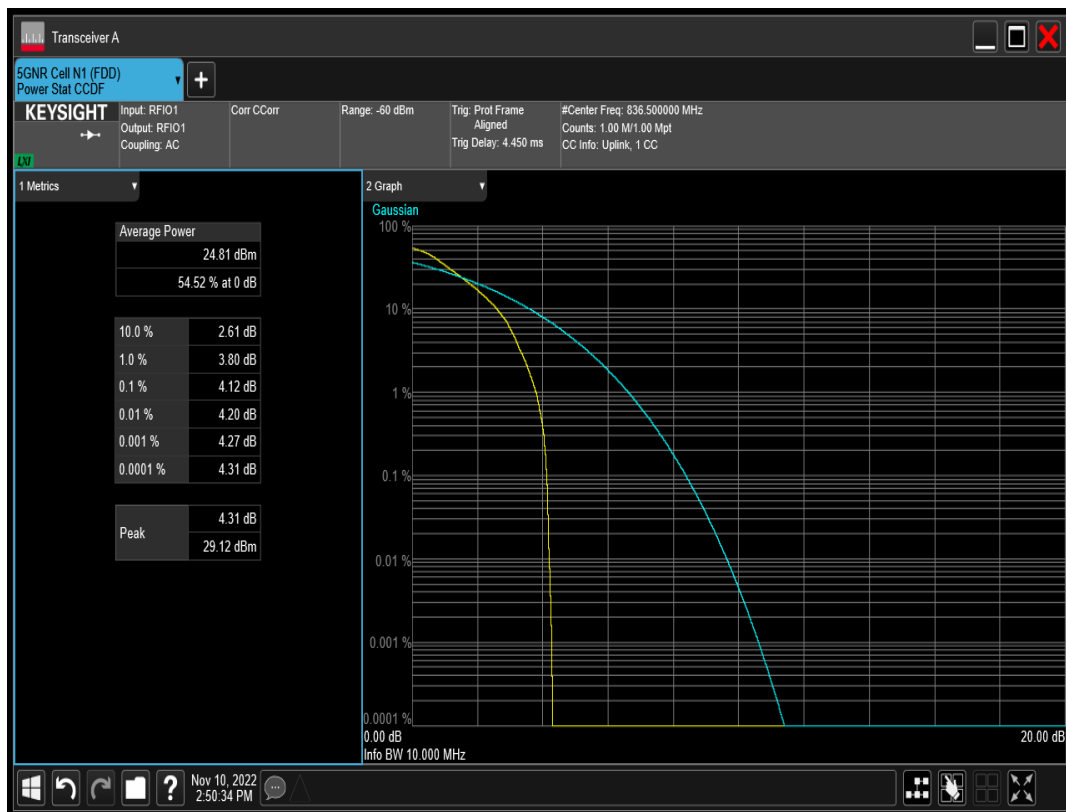
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	30	10	167300	24@0	DFT_BPSK	4.21	13	PASS
n5	30	10	167300	24@0	DFT_QPSK	4.12	13	PASS
n5	30	10	167300	24@0	DFT_QAM16	4.83	13	PASS
n5	30	10	167300	24@0	DFT_QAM64	5.11	13	PASS
n5	30	10	167300	24@0	DFT_QAM256	5.18	13	PASS
n5	30	15	167300	36@0	DFT_BPSK	4.19	13	PASS
n5	30	15	167300	36@0	DFT_QPSK	4.11	13	PASS
n5	30	15	167300	36@0	DFT_QAM16	4.71	13	PASS
n5	30	15	167300	36@0	DFT_QAM64	5.10	13	PASS
n5	30	15	167300	36@0	DFT_QAM256	5.96	13	PASS
n5	30	20	167300	50@0	DFT_BPSK	4.43	13	PASS
n5	30	20	167300	50@0	DFT_QPSK	4.36	13	PASS
n5	30	20	167300	50@0	DFT_QAM16	5.03	13	PASS
n5	30	20	167300	50@0	DFT_QAM64	5.28	13	PASS
n5	30	20	167300	50@0	DFT_QAM256	6.06	13	PASS

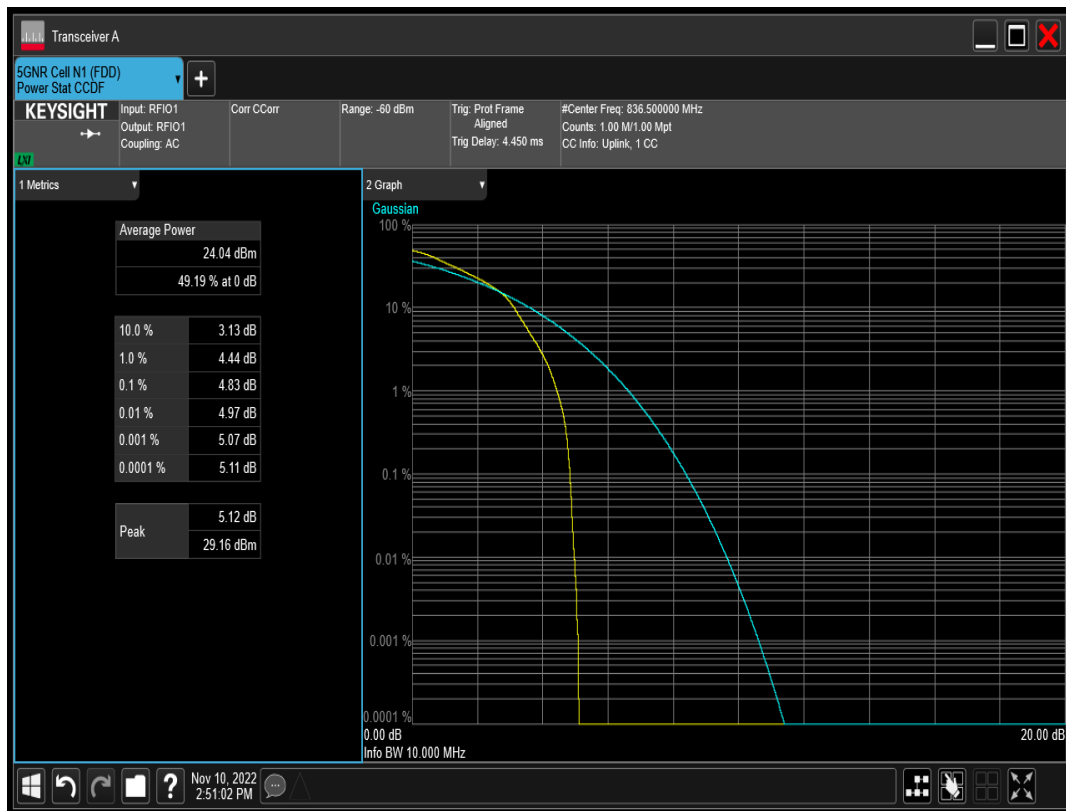
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=167300 RB=24@0



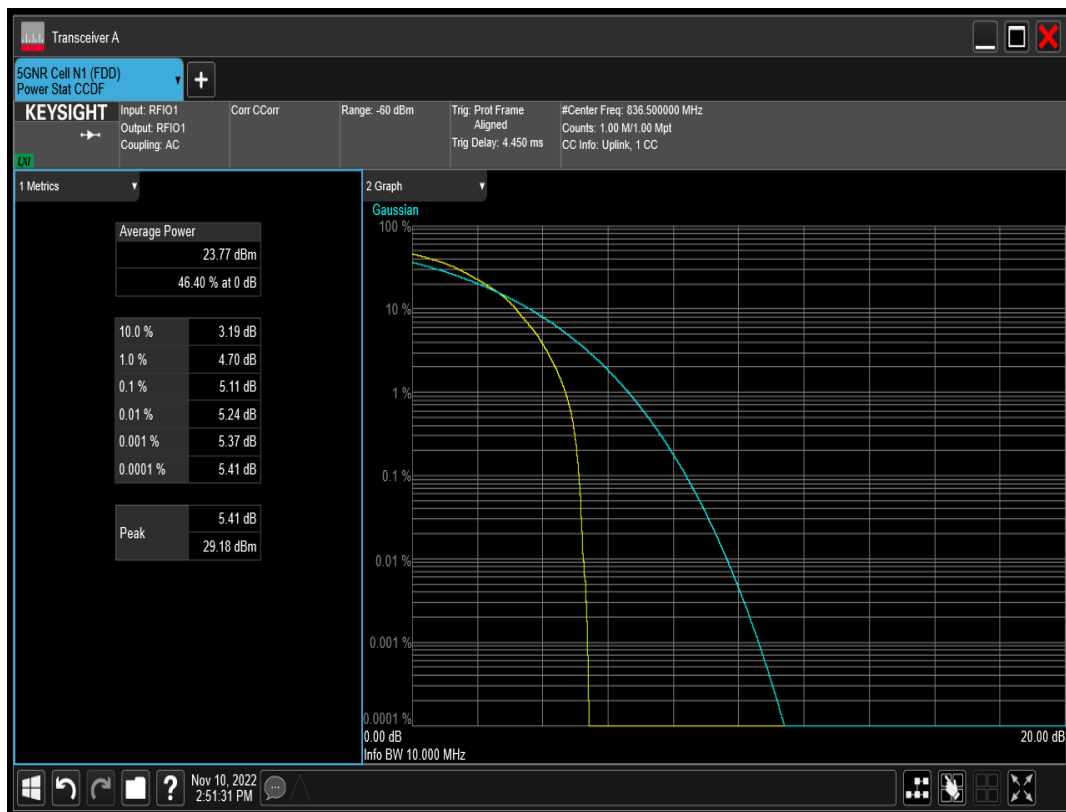
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



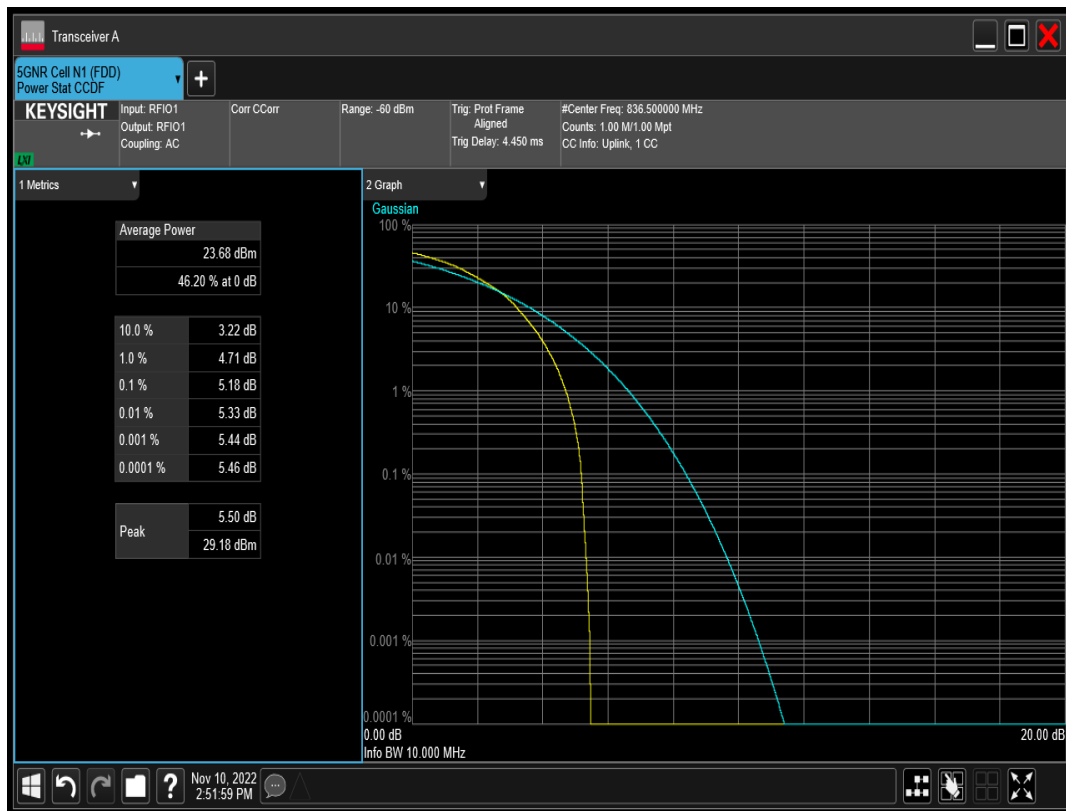
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



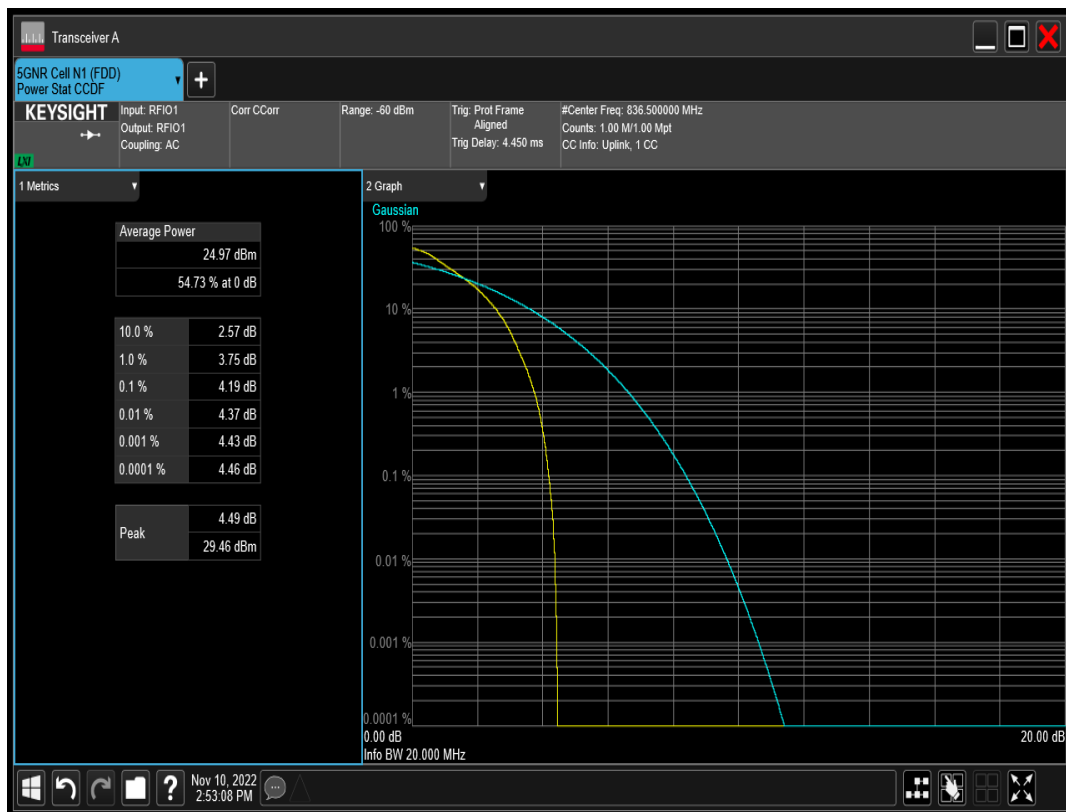
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



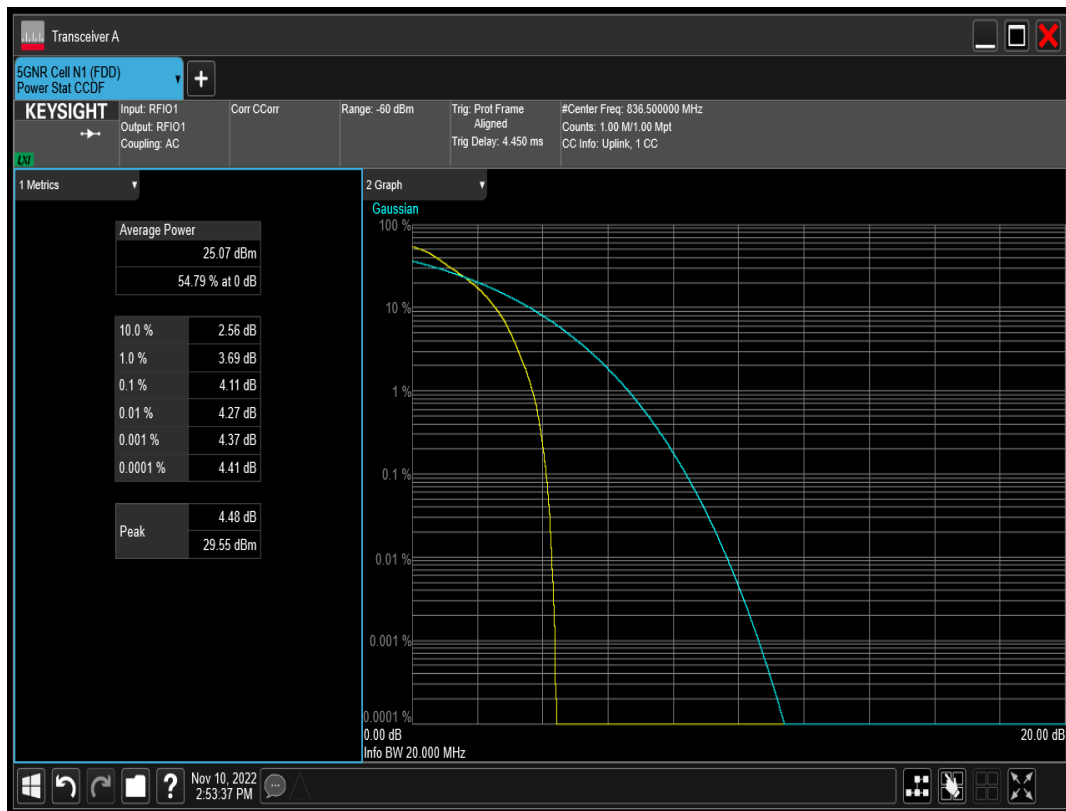
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



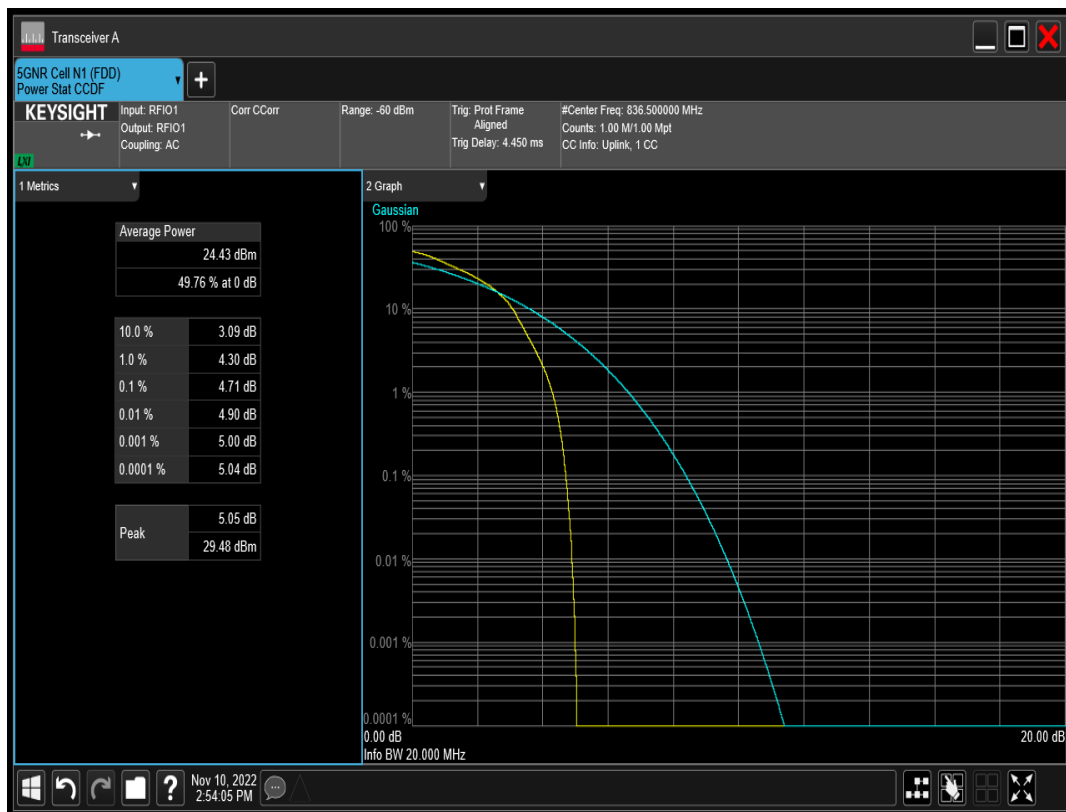
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



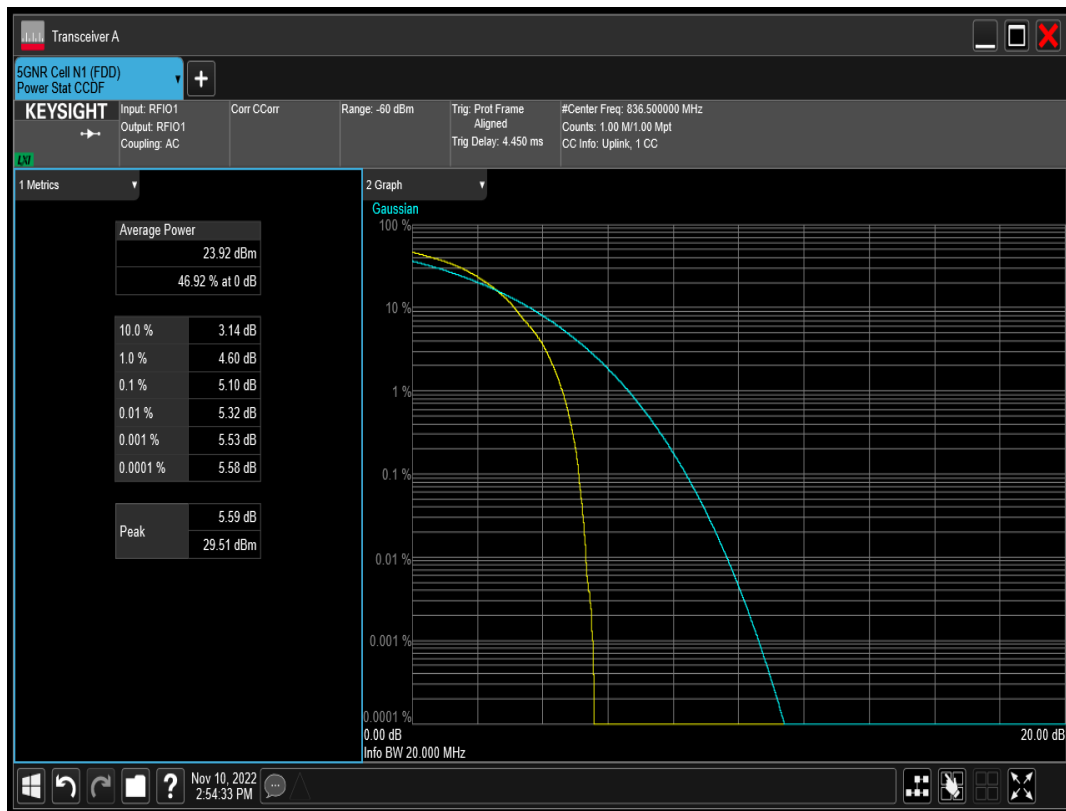
n5 SCS=30kHz DFT_QPSK BW=15MHz Channel=167300 RB=36@0



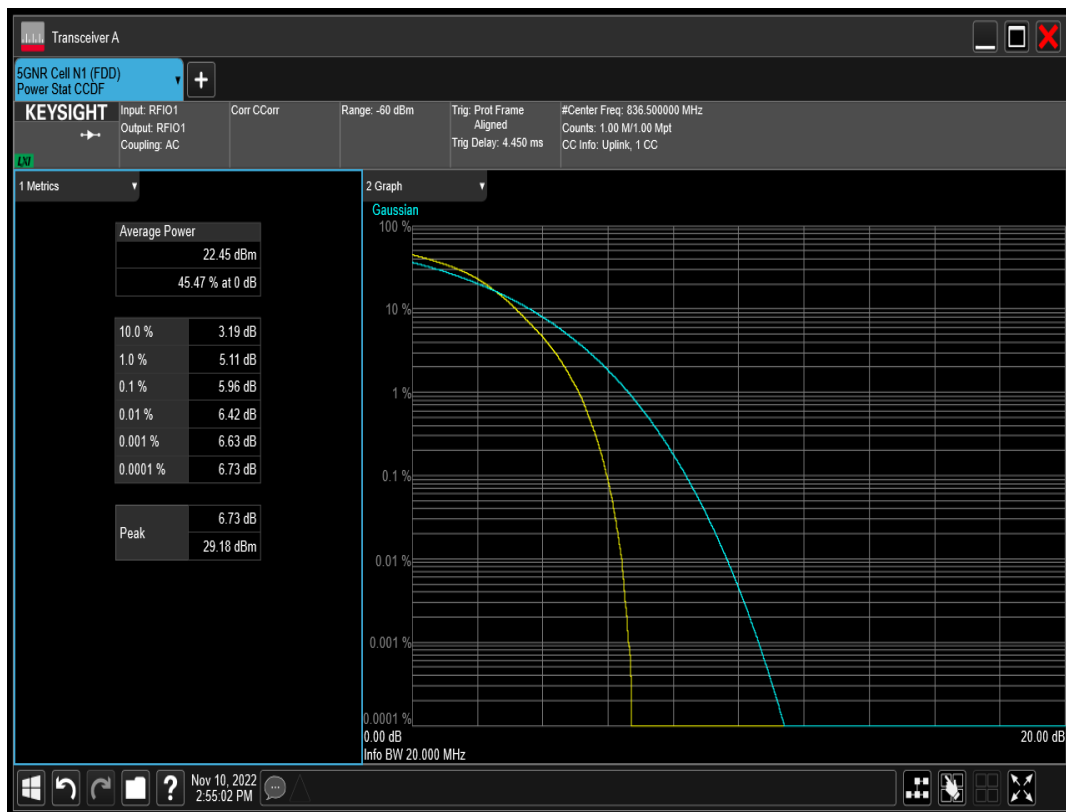
n5 SCS=30kHz DFT_QAM16 BW=15MHz Channel=167300 RB=36@0



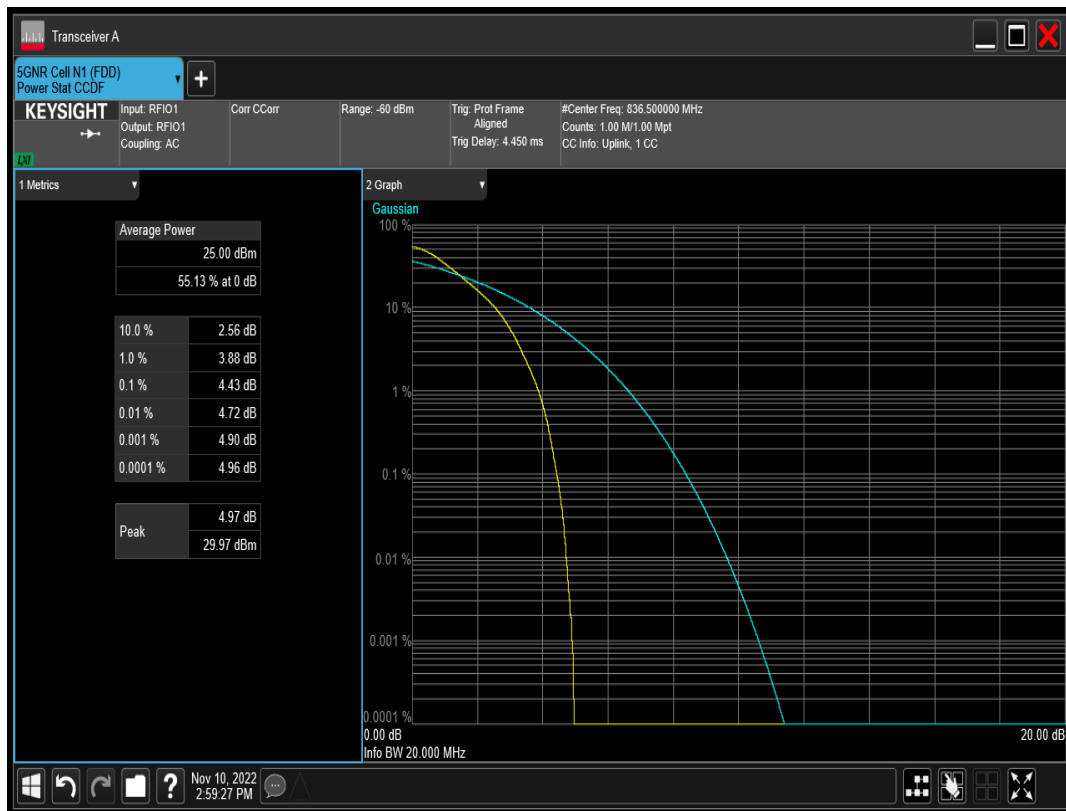
n5 SCS=30kHz DFT_QAM64 BW=15MHz Channel=167300 RB=36@0



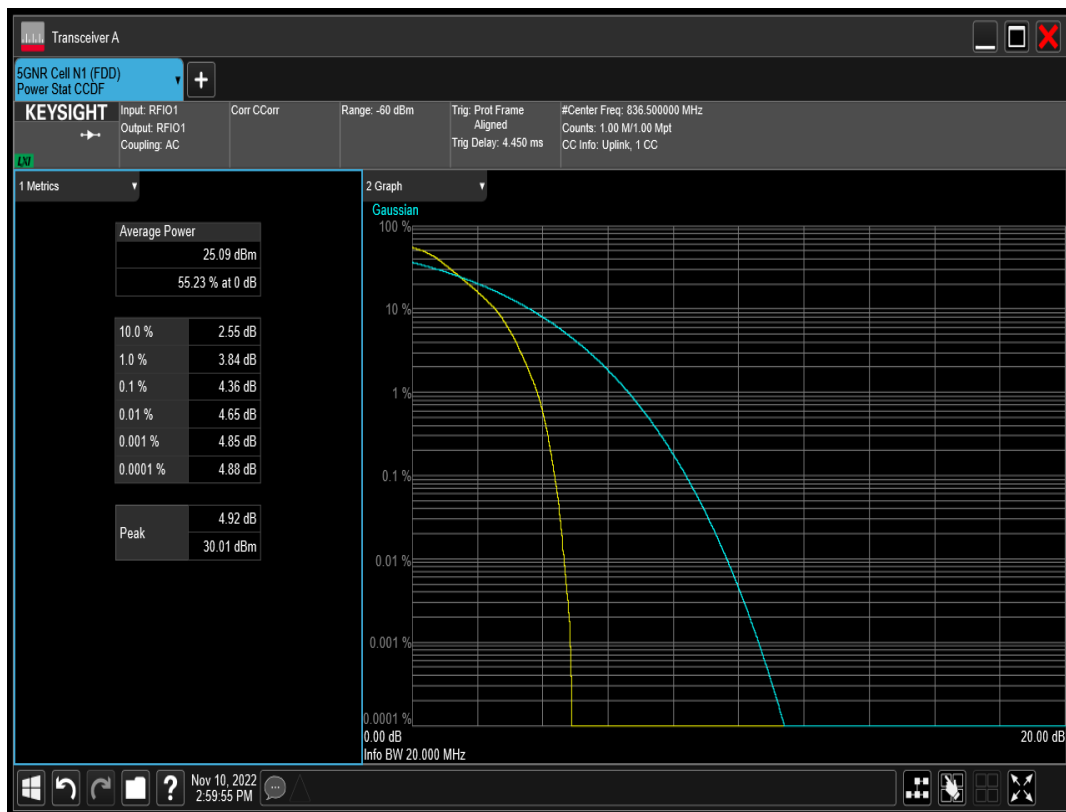
n5 SCS=30kHz DFT_QAM256 BW=15MHz Channel=167300 RB=36@0



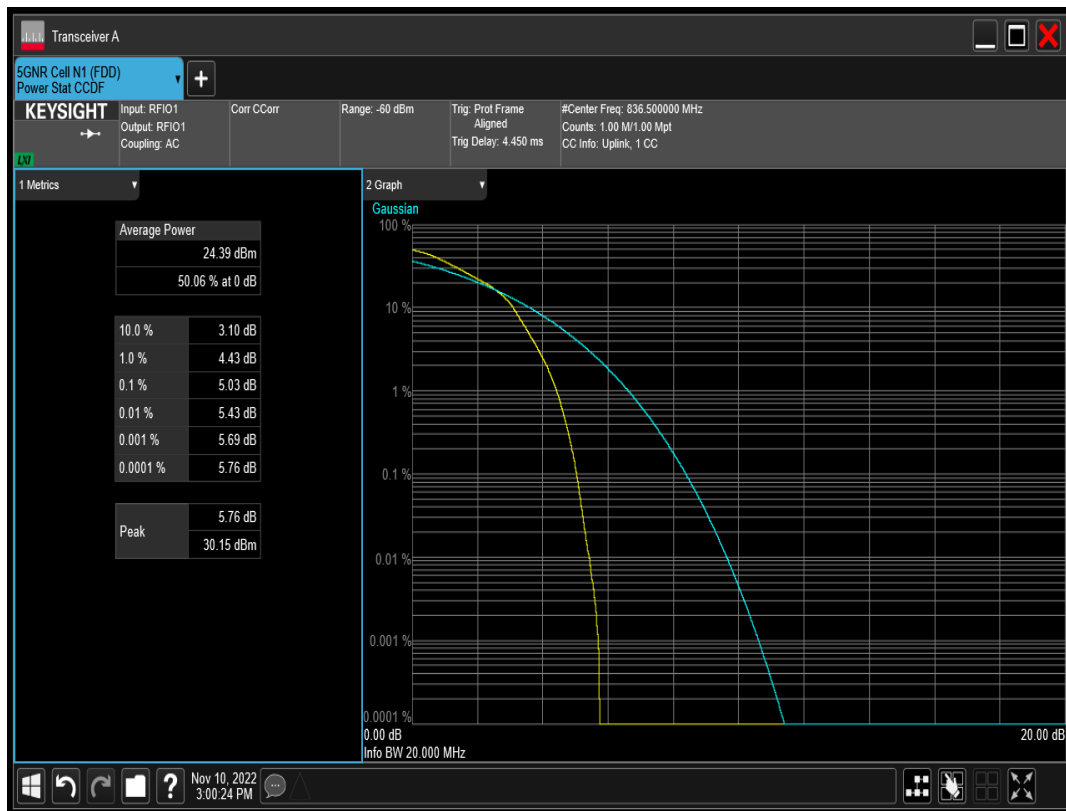
n5 SCS=30kHz DFT_BPSK BW=20MHz Channel=167300 RB=50@0



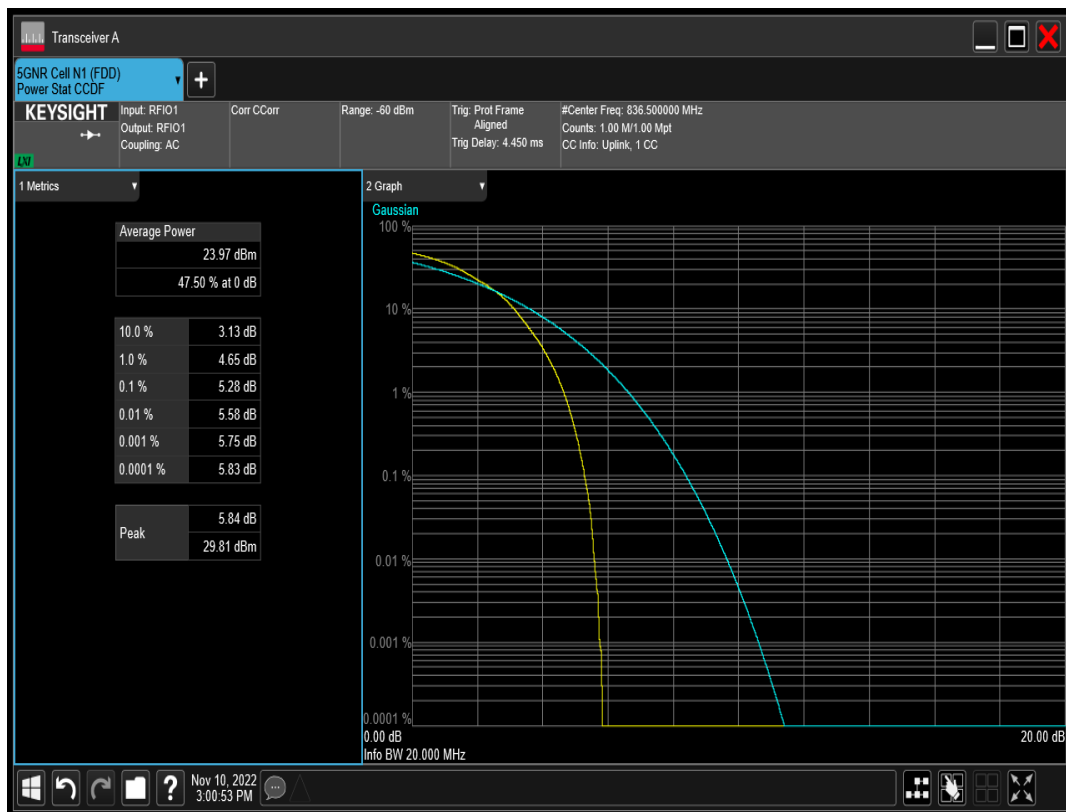
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=50@0



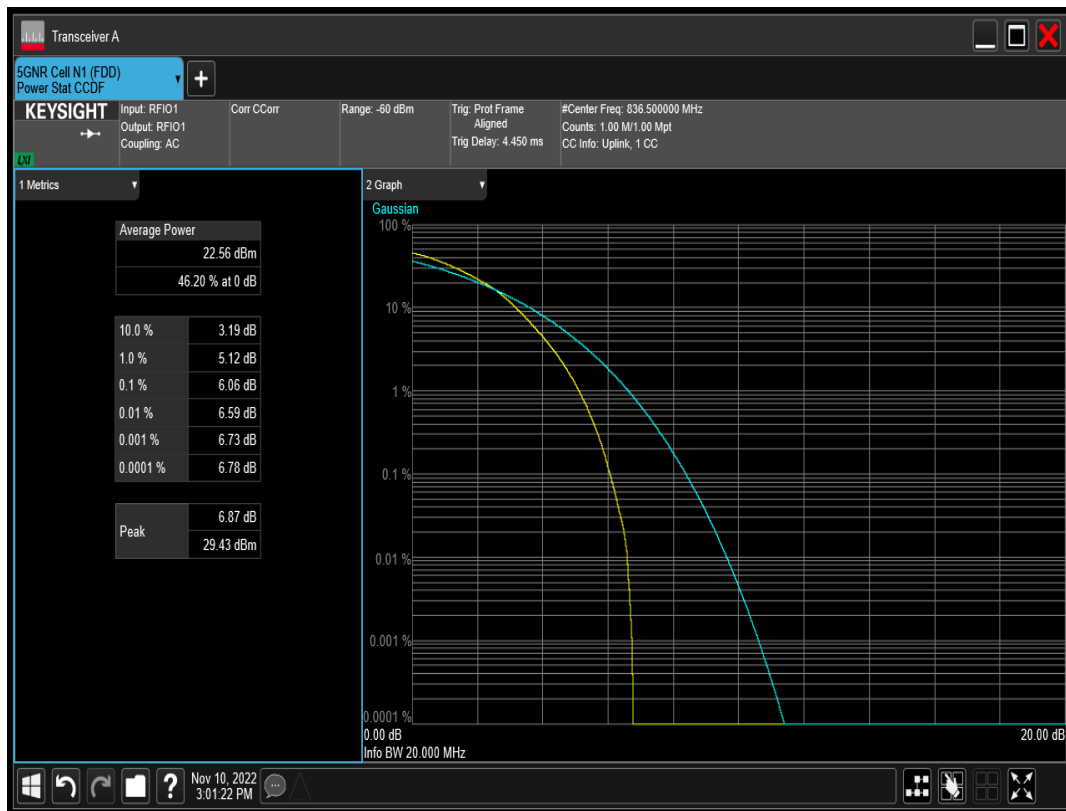
n5 SCS=30kHz DFT_QAM16 BW=20MHz Channel=167300 RB=50@0



n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167300 RB=50@0



n5 SCS=30kHz DFT_QAM256 BW=20MHz Channel=167300 RB=50@0

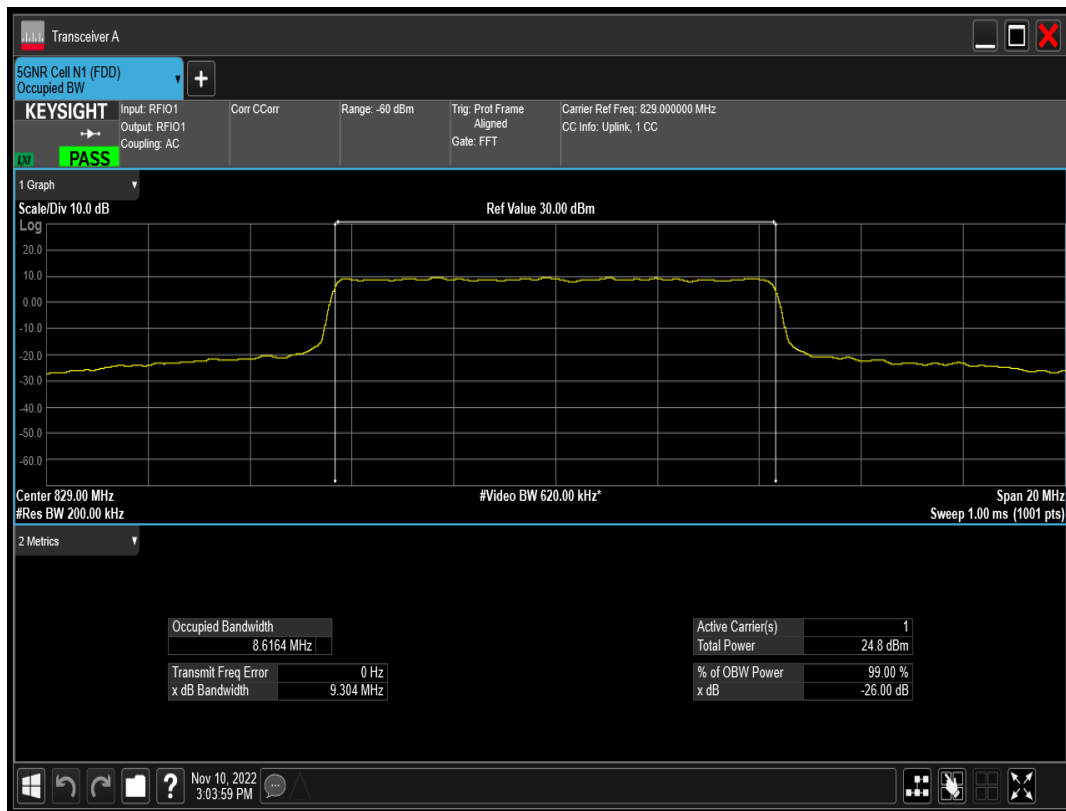


4 Occupied bandwidth for NR FR1

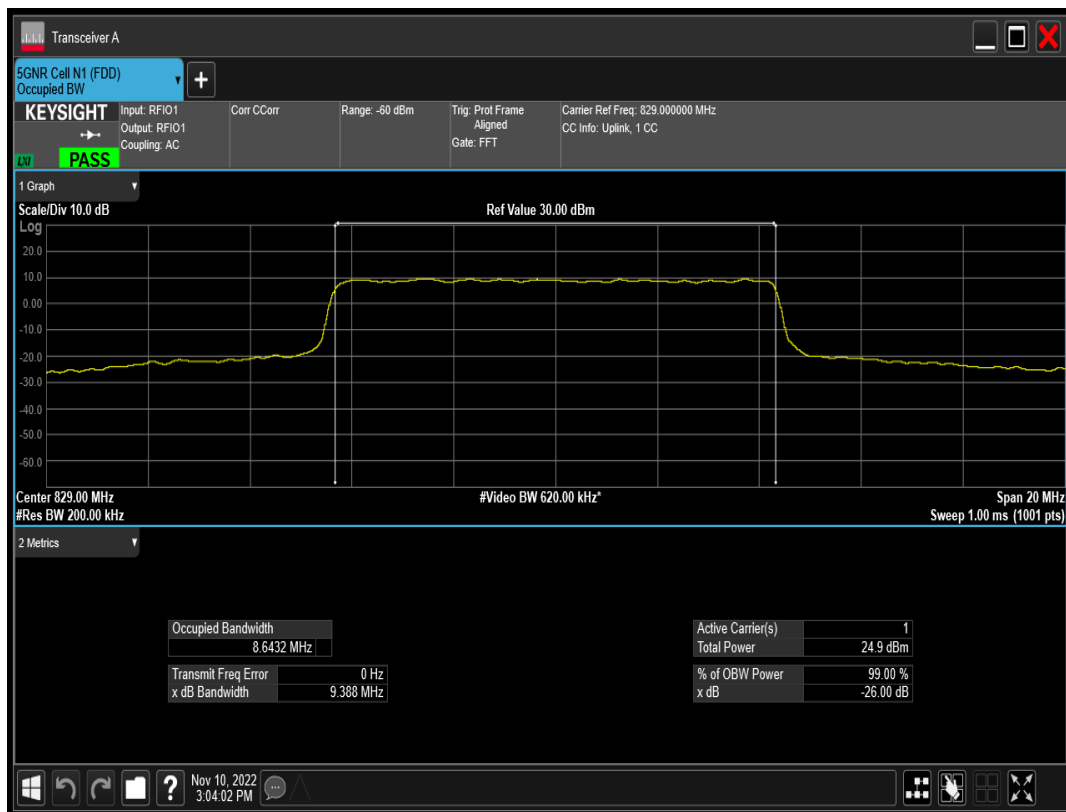
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	30	10	165800	24@0	DFT_BPSK	8.620	9.300	PASS
n5	30	10	165800	24@0	DFT_QPSK	8.640	9.390	PASS
n5	30	10	165800	24@0	DFT_QAM16	8.640	9.290	PASS
n5	30	10	165800	24@0	DFT_QAM64	8.640	9.260	PASS
n5	30	10	165800	24@0	DFT_QAM256	8.640	9.280	PASS
n5	30	10	165800	24@0	CP_QPSK	8.650	9.490	PASS
n5	30	10	167300	24@0	DFT_BPSK	8.650	10.110	PASS
n5	30	10	167300	24@0	DFT_QPSK	8.650	9.840	PASS
n5	30	10	167300	24@0	DFT_QAM16	8.650	9.690	PASS
n5	30	10	167300	24@0	DFT_QAM64	8.650	9.390	PASS
n5	30	10	167300	24@0	DFT_QAM256	8.610	9.140	PASS
n5	30	10	167300	24@0	CP_QPSK	8.650	10.280	PASS
n5	30	10	168800	24@0	DFT_BPSK	8.650	11.090	PASS
n5	30	10	168800	24@0	DFT_QPSK	8.650	9.930	PASS
n5	30	10	168800	24@0	DFT_QAM16	8.650	9.370	PASS
n5	30	10	168800	24@0	DFT_QAM64	8.650	9.350	PASS
n5	30	10	168800	24@0	DFT_QAM256	8.600	9.160	PASS
n5	30	10	168800	24@0	CP_QPSK	8.650	11.030	PASS
n5	30	15	166300	36@0	DFT_BPSK	13.570	17.780	PASS
n5	30	15	166300	36@0	DFT_QPSK	13.570	18.800	PASS
n5	30	15	166300	36@0	DFT_QAM16	13.580	17.640	PASS
n5	30	15	166300	36@0	DFT_QAM64	13.570	16.400	PASS
n5	30	15	166300	36@0	DFT_QAM256	13.510	13.740	PASS
n5	30	15	166300	38@0	CP_QPSK	13.700	18.820	PASS
n5	30	15	167300	36@0	DFT_BPSK	13.570	18.320	PASS
n5	30	15	167300	36@0	DFT_QPSK	13.570	18.250	PASS
n5	30	15	167300	36@0	DFT_QAM16	13.560	14.440	PASS
n5	30	15	167300	36@0	DFT_QAM64	13.560	14.330	PASS
n5	30	15	167300	36@0	DFT_QAM256	13.530	13.740	PASS
n5	30	15	167300	38@0	CP_QPSK	13.690	17.740	PASS
n5	30	15	168300	36@0	DFT_BPSK	13.570	16.150	PASS
n5	30	15	168300	36@0	DFT_QPSK	13.570	16.330	PASS
n5	30	15	168300	36@0	DFT_QAM16	13.570	14.150	PASS
n5	30	15	168300	36@0	DFT_QAM64	13.560	14.160	PASS
n5	30	15	168300	36@0	DFT_QAM256	13.520	13.740	PASS
n5	30	15	168300	38@0	CP_QPSK	13.650	15.720	PASS
n5	30	20	166800	50@0	DFT_BPSK	18.170	23.880	PASS
n5	30	20	166800	50@0	DFT_QPSK	18.170	25.040	PASS

n5	30	20	166800	50@0	DFT_QAM16	18.110	21.980	PASS
n5	30	20	166800	50@0	DFT_QAM64	18.190	19.810	PASS
n5	30	20	166800	50@0	DFT_QAM256	18.100	18.970	PASS
n5	30	20	166800	51@0	CP_QPSK	18.350	24.990	PASS
n5	30	20	167300	50@0	DFT_BPSK	18.170	22.720	PASS
n5	30	20	167300	50@0	DFT_QPSK	18.170	22.430	PASS
n5	30	20	167300	50@0	DFT_QAM16	18.160	20.990	PASS
n5	30	20	167300	50@0	DFT_QAM64	18.180	19.240	PASS
n5	30	20	167300	50@0	DFT_QAM256	18.100	18.960	PASS
n5	30	20	167300	51@0	CP_QPSK	18.350	24.320	PASS
n5	30	20	167800	50@0	DFT_BPSK	18.170	20.230	PASS
n5	30	20	167800	50@0	DFT_QPSK	18.170	20.560	PASS
n5	30	20	167800	50@0	DFT_QAM16	18.170	20.710	PASS
n5	30	20	167800	50@0	DFT_QAM64	18.190	19.190	PASS
n5	30	20	167800	50@0	DFT_QAM256	18.110	18.920	PASS
n5	30	20	167800	51@0	CP_QPSK	18.330	20.830	PASS

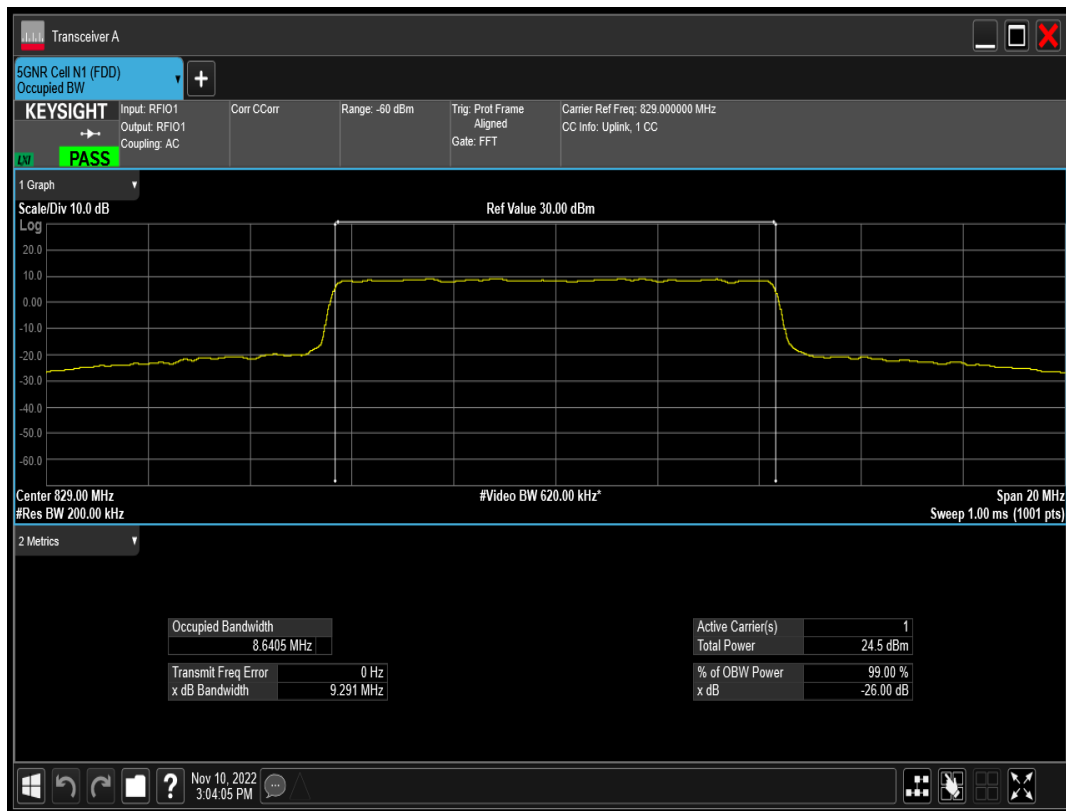
n5 SCS=30kHz DFT_BPSK BW=10MHz Channel=165800 RB=24@0



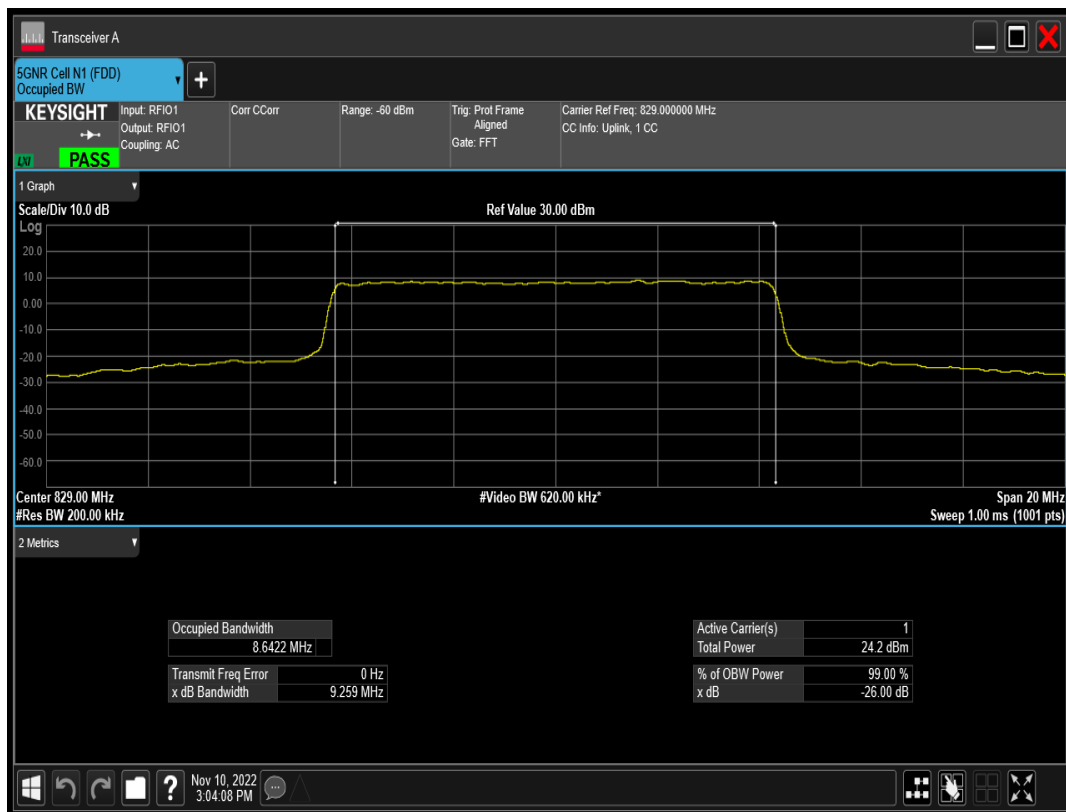
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



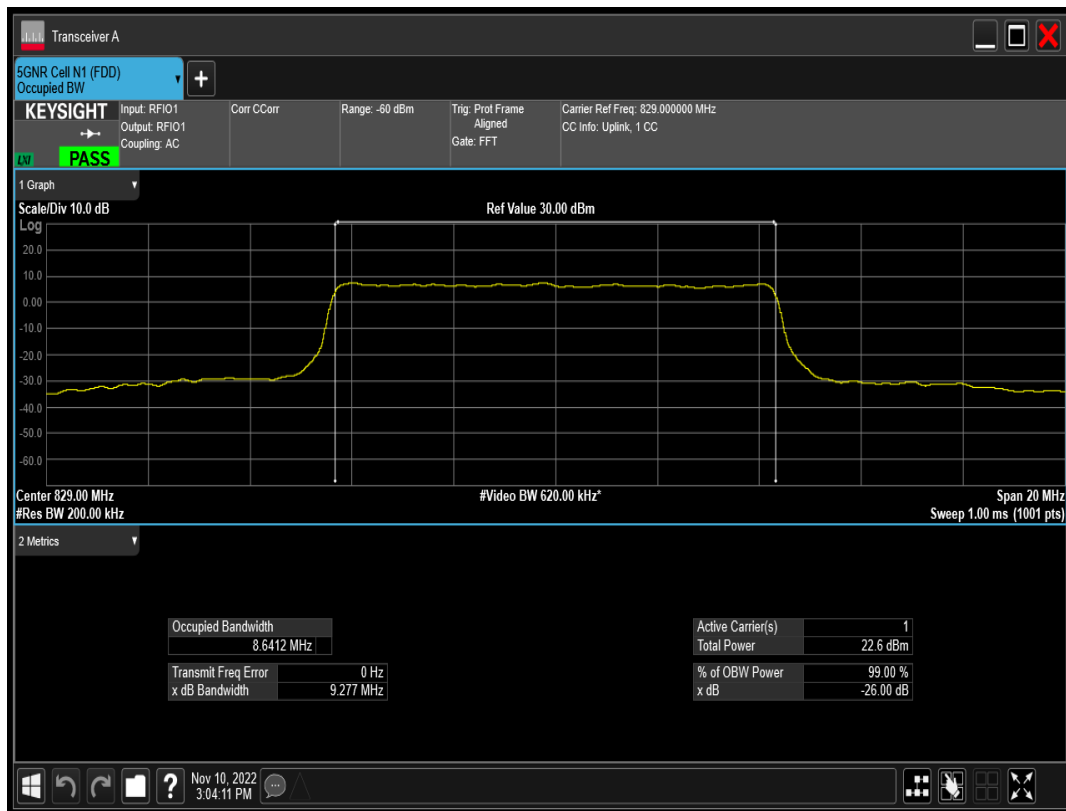
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=165800 RB=24@0



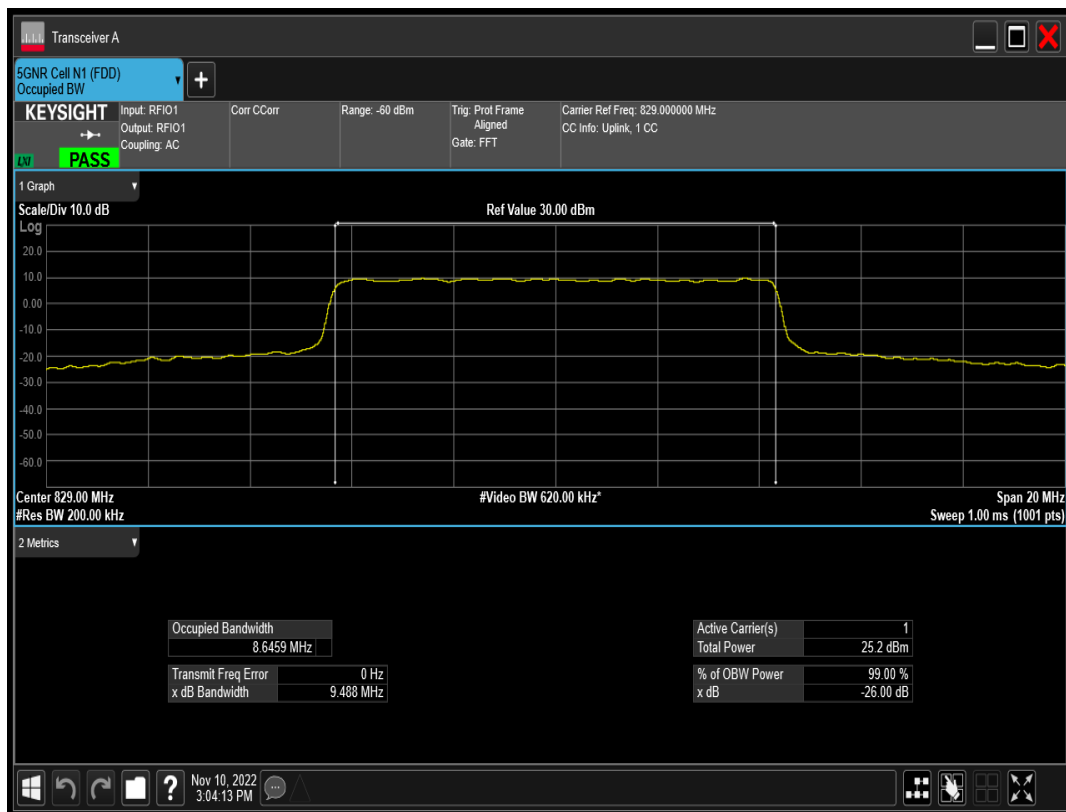
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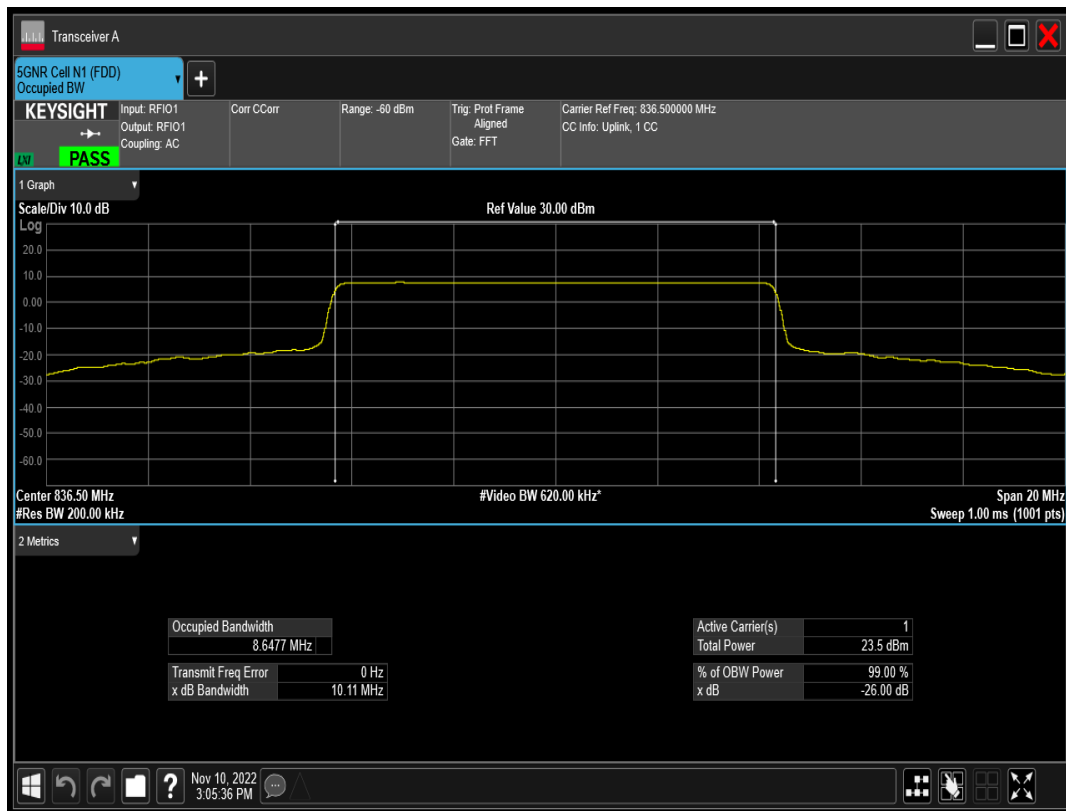
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=165800 RB=24@0



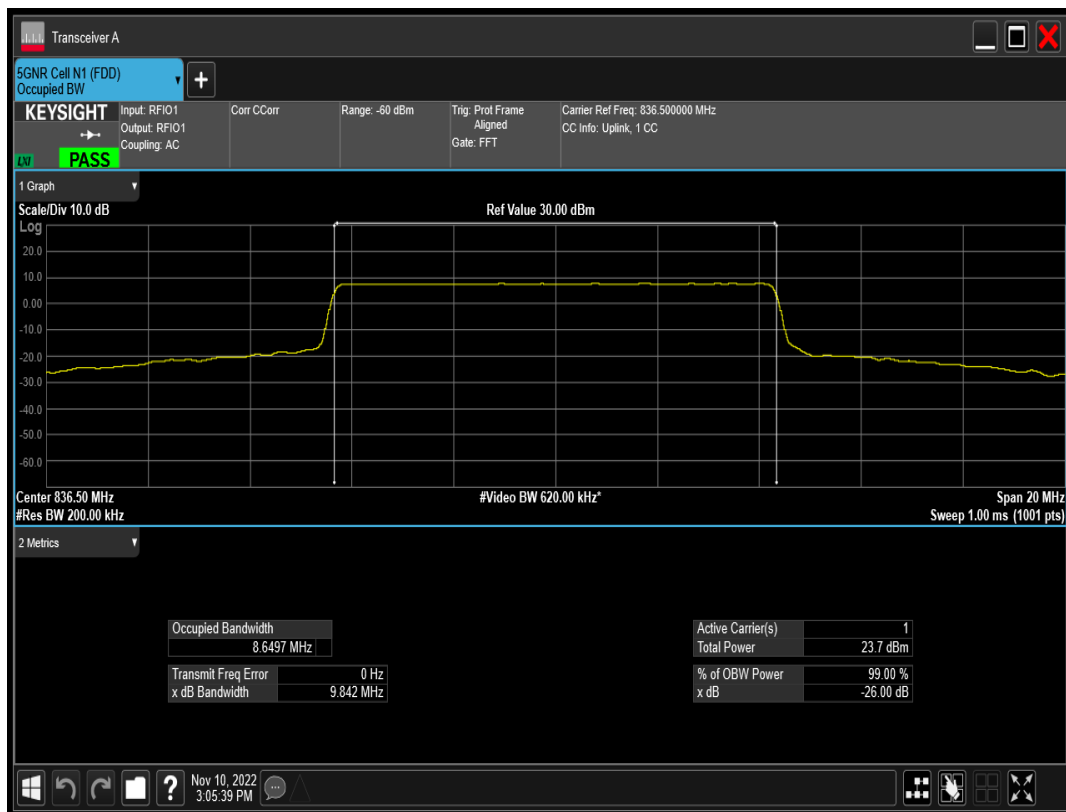
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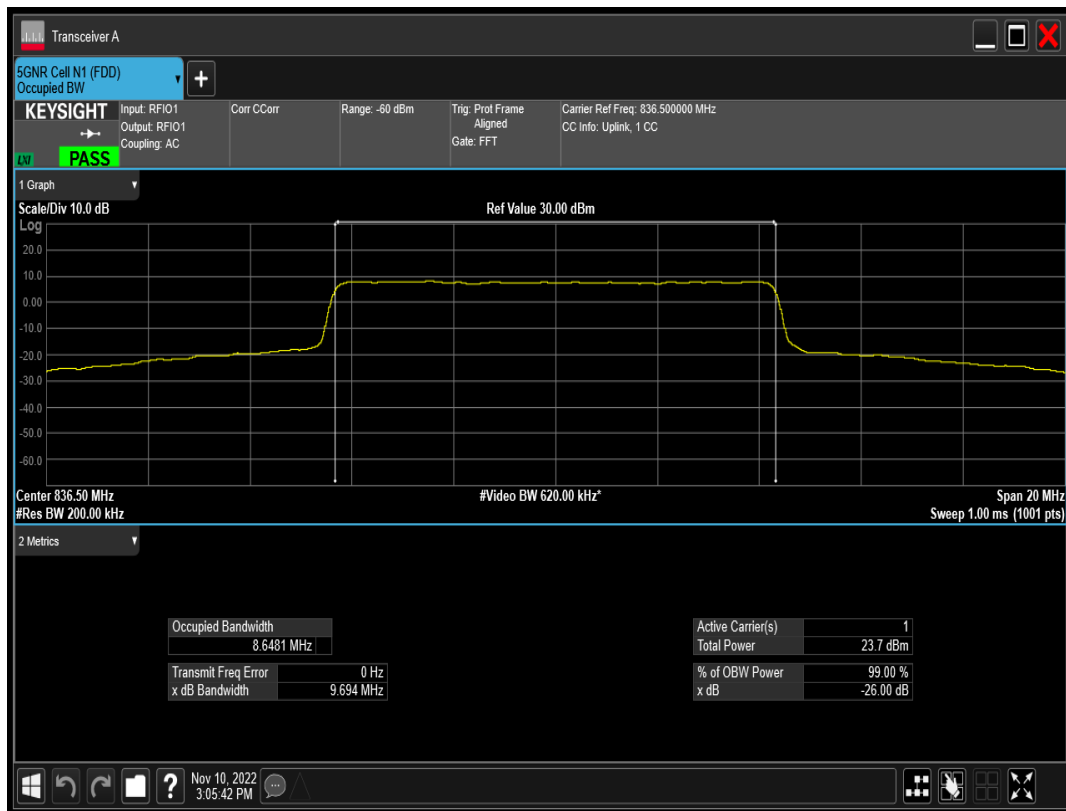
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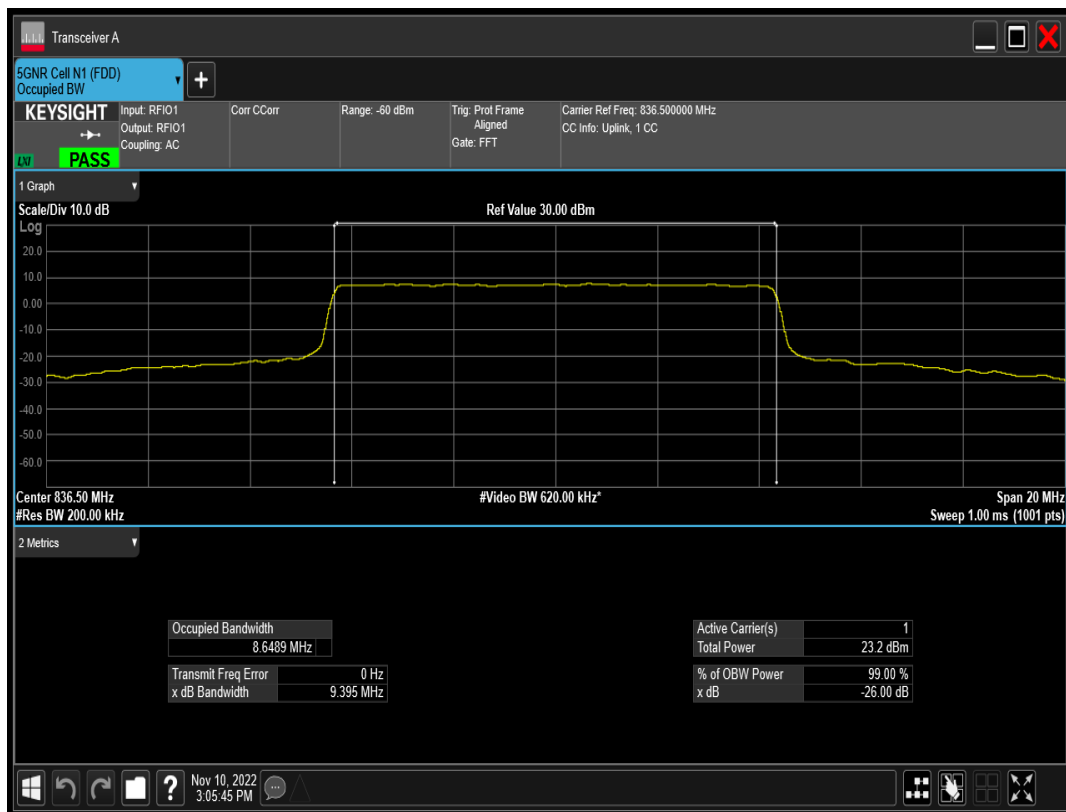
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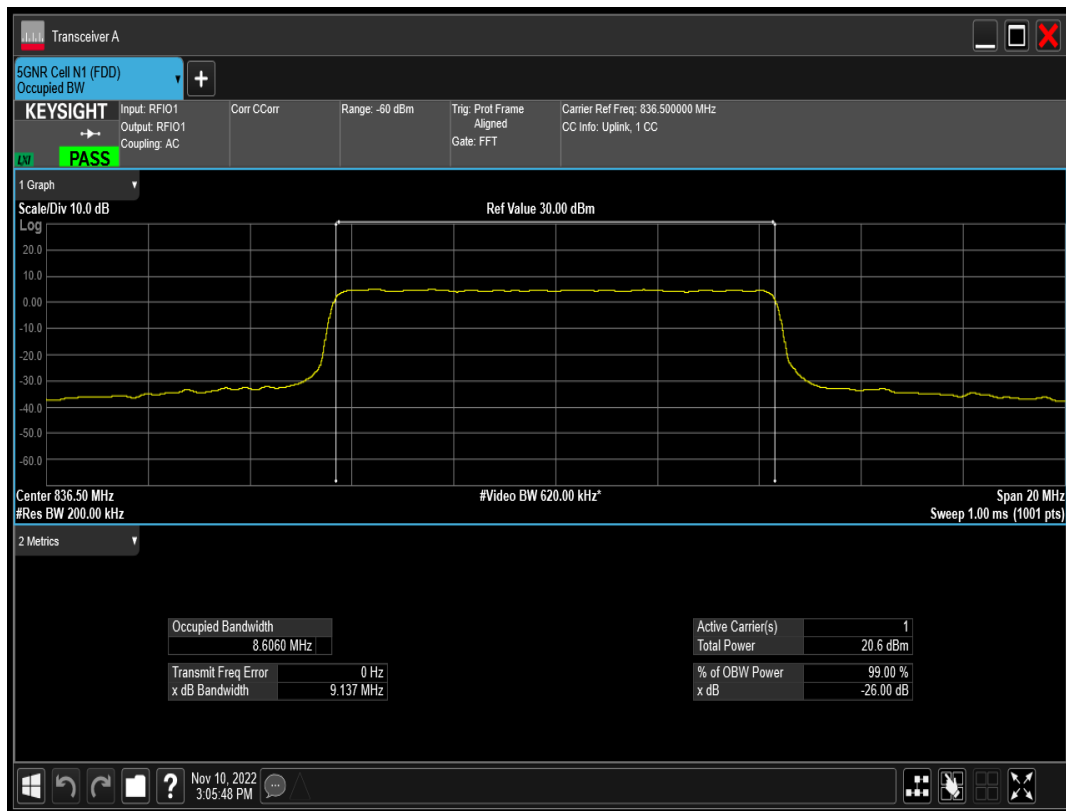
n5 SCS=30kHz DFT_QAM16 BW=10MHz Channel=167300 RB=24@0



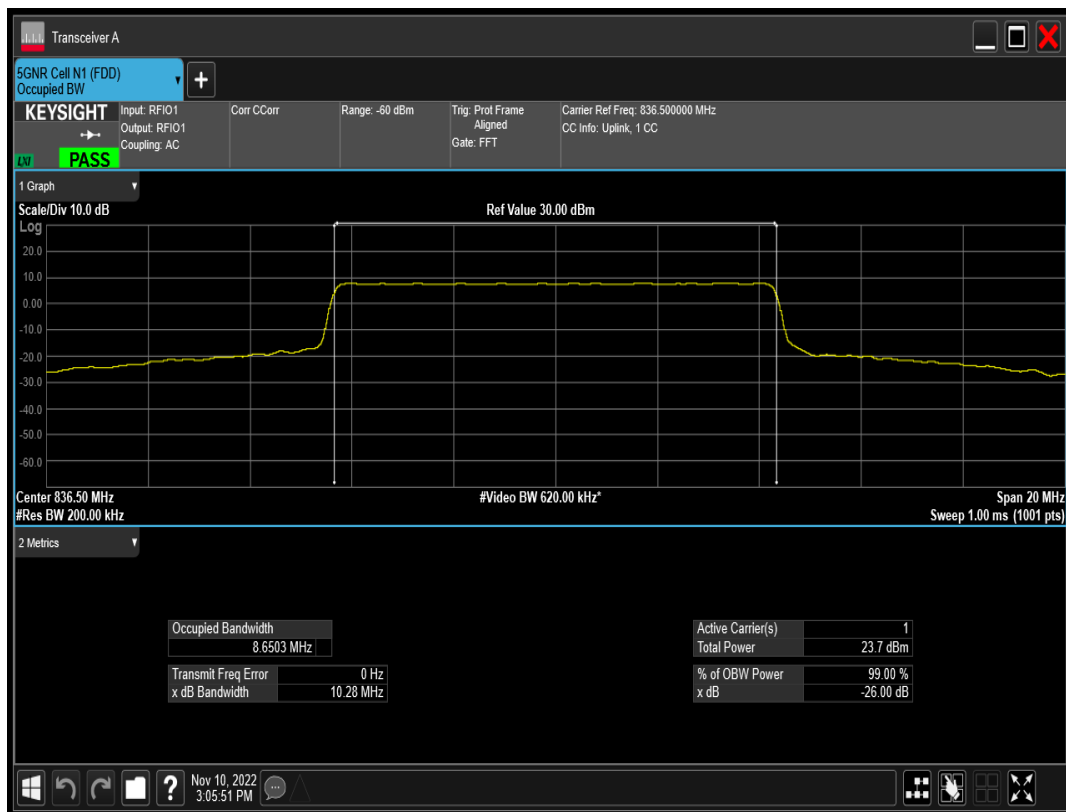
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=167300 RB=24@0



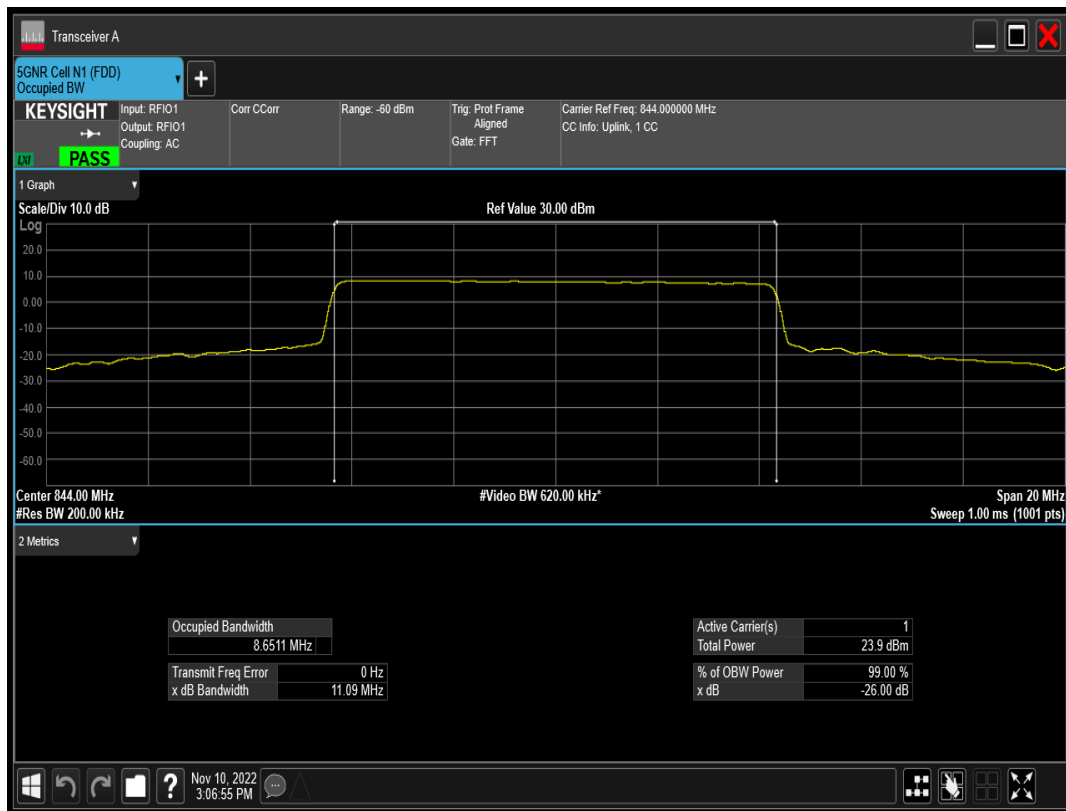
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=167300 RB=24@0



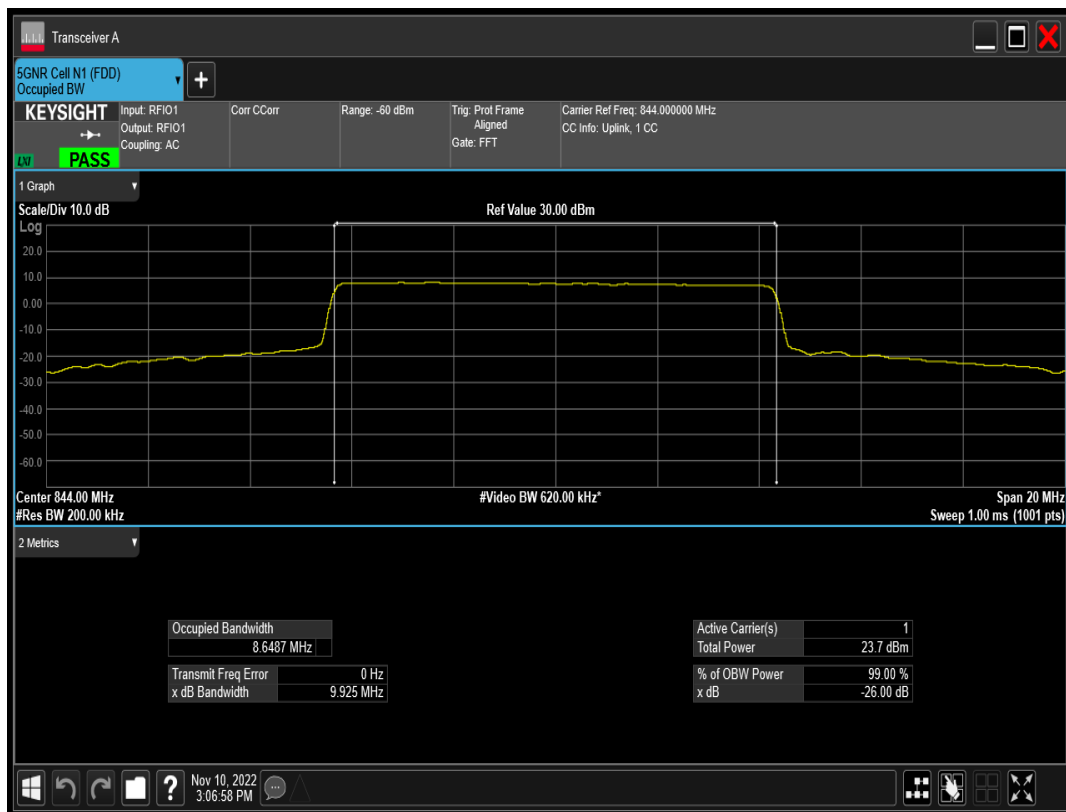
n5 SCS=30kHz CP_QPSK BW=10MHz Channel=167300 RB=24@0



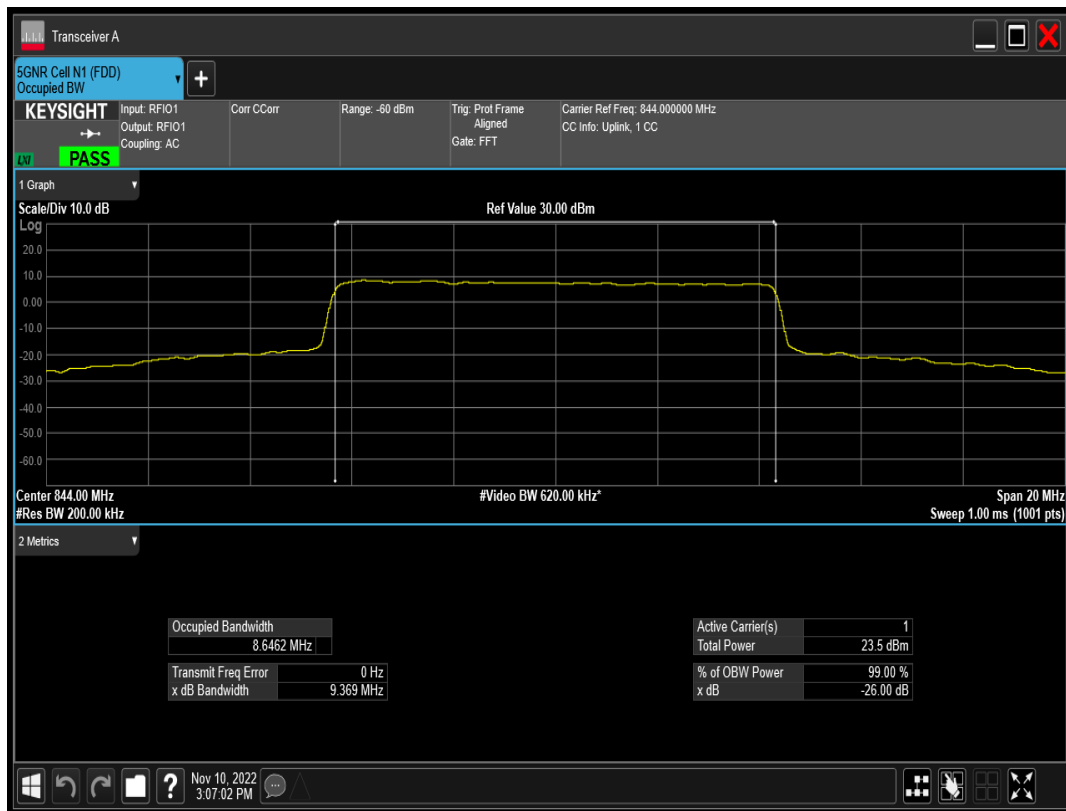
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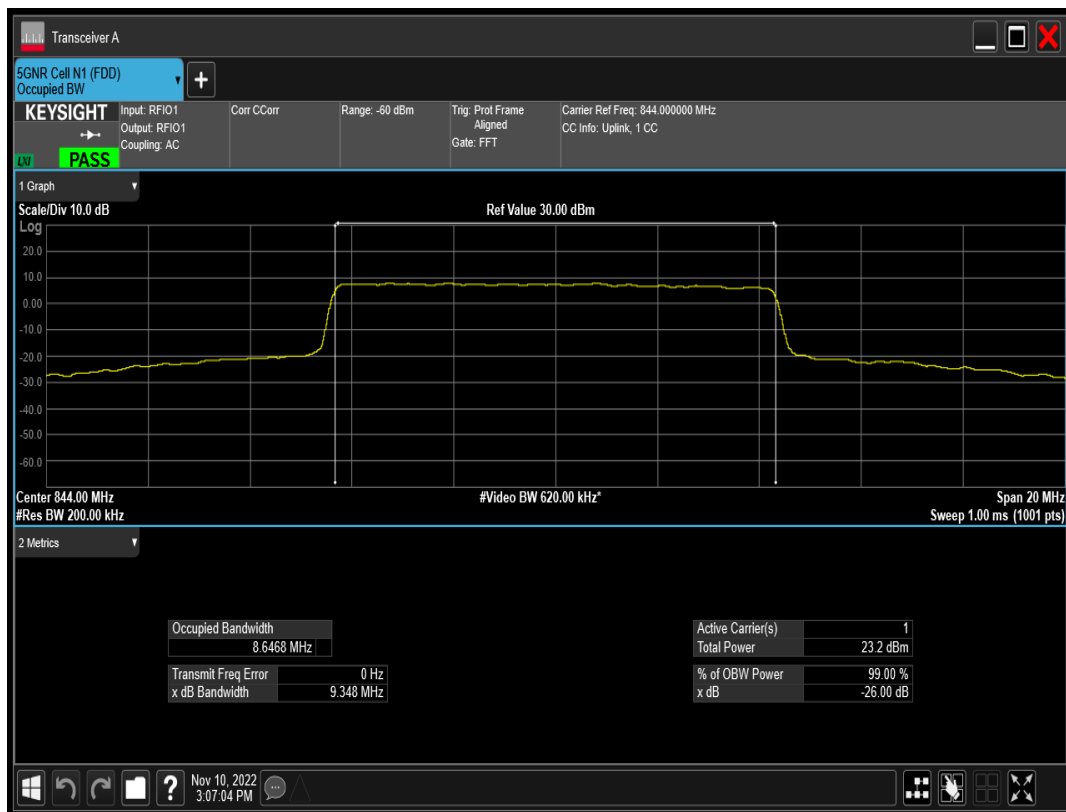
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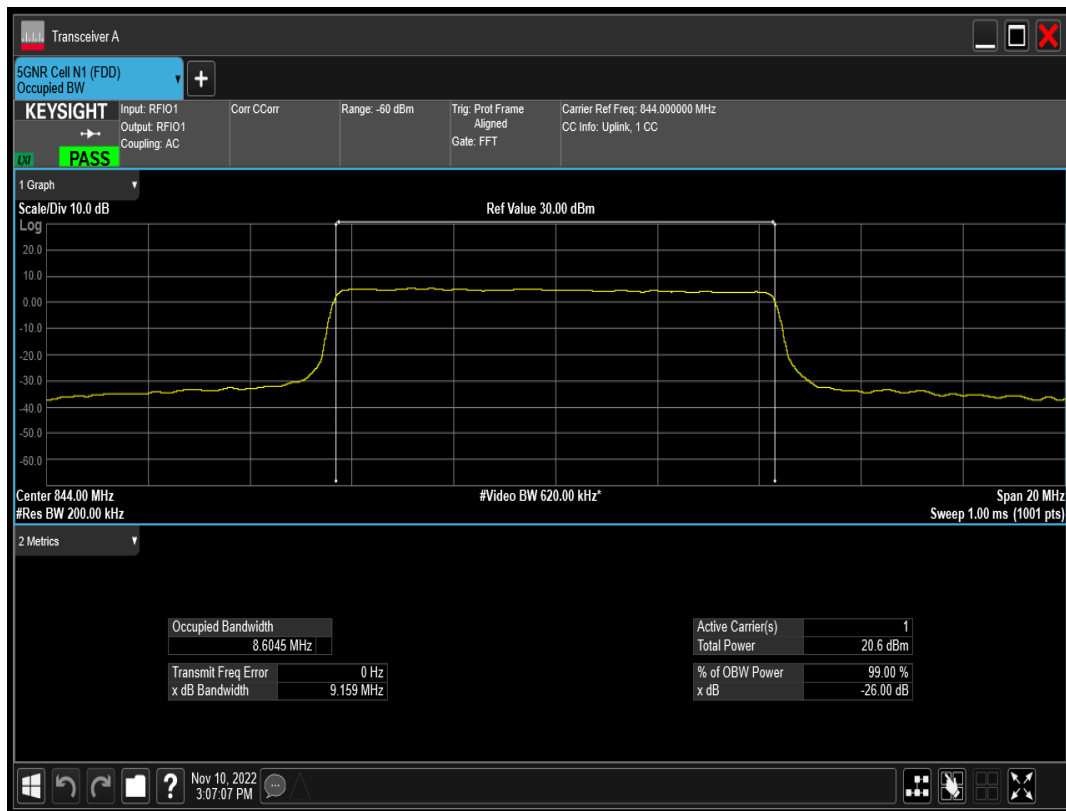
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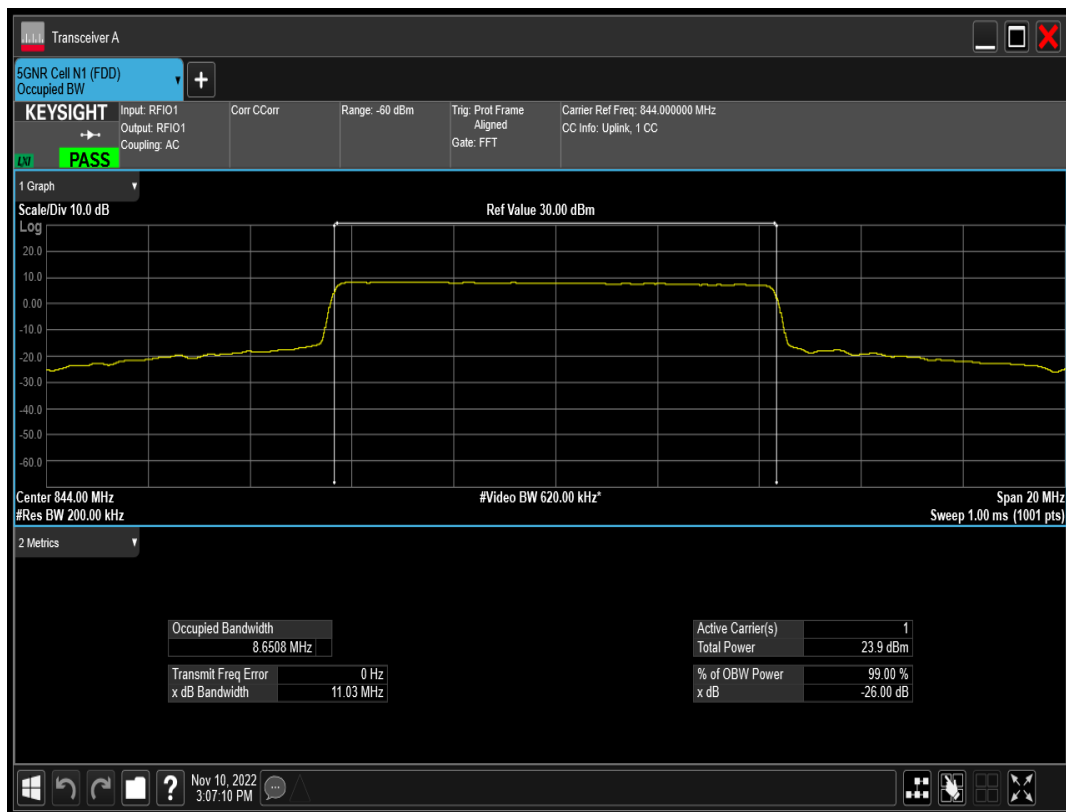
n5 SCS=30kHz DFT_QAM64 BW=10MHz Channel=168800 RB=24@0



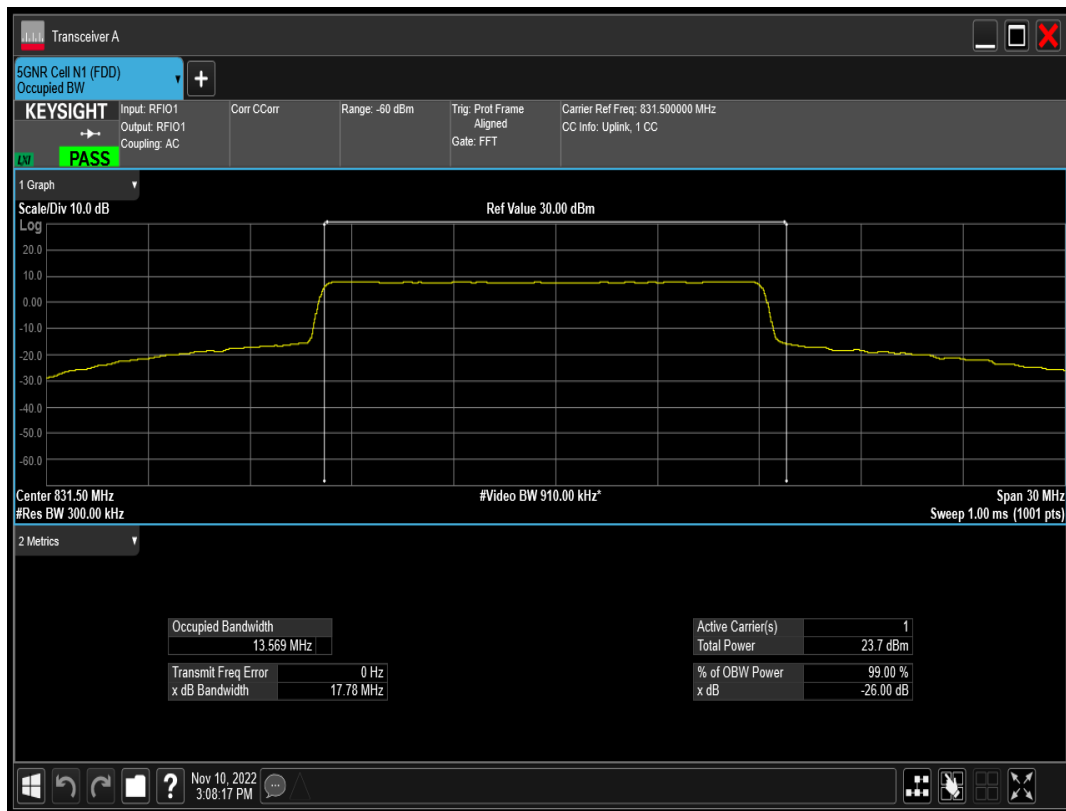
n5 SCS=30kHz DFT_QAM256 BW=10MHz Channel=168800 RB=24@0



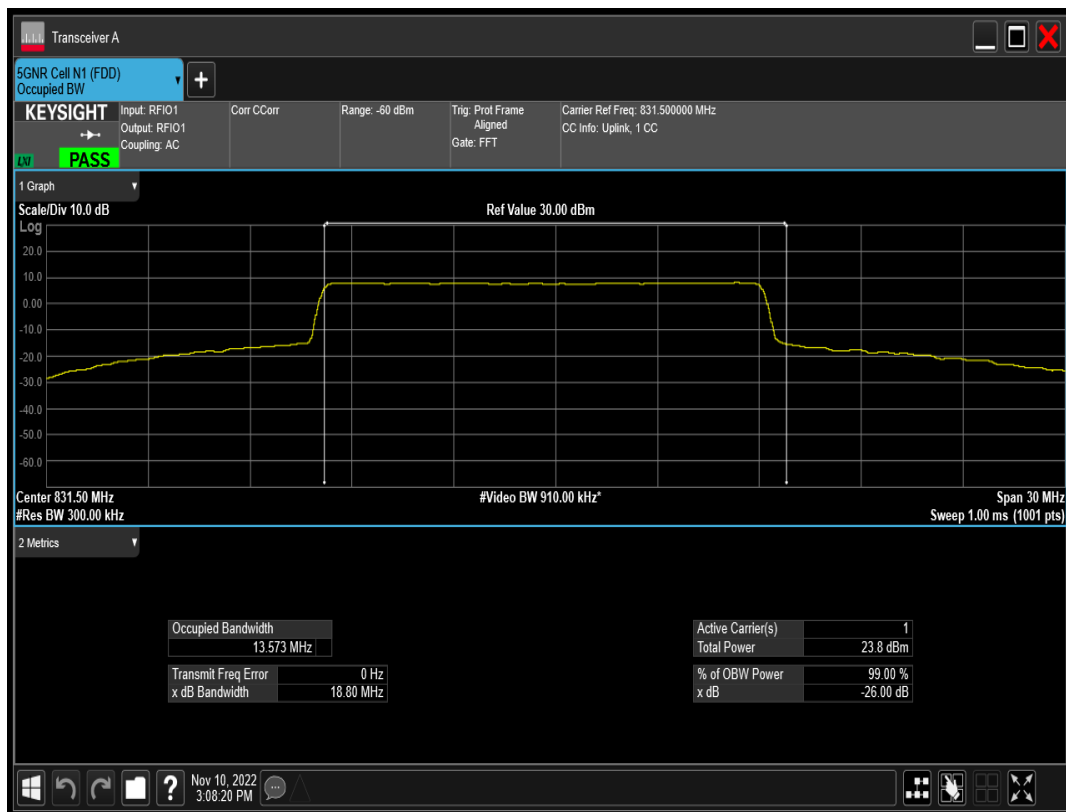
n5 SCS=30kHz CP_QPSK BW=10MHz Channel=168800 RB=24@0



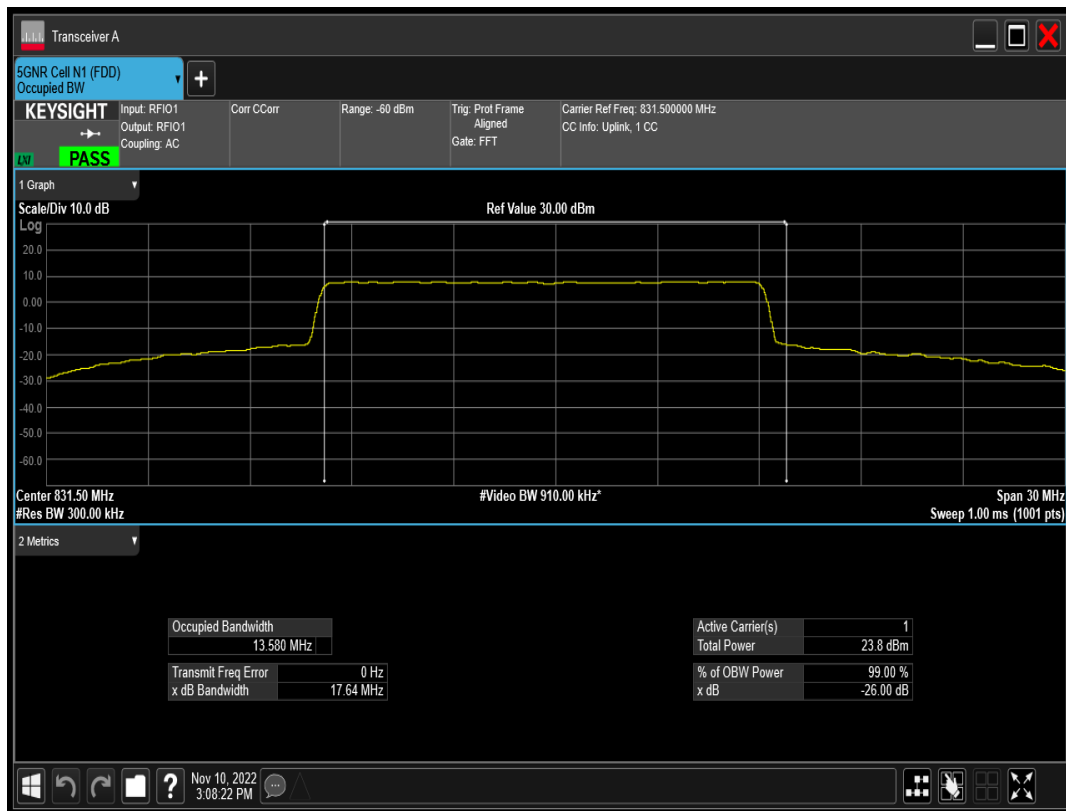
n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=166300 RB=36@0



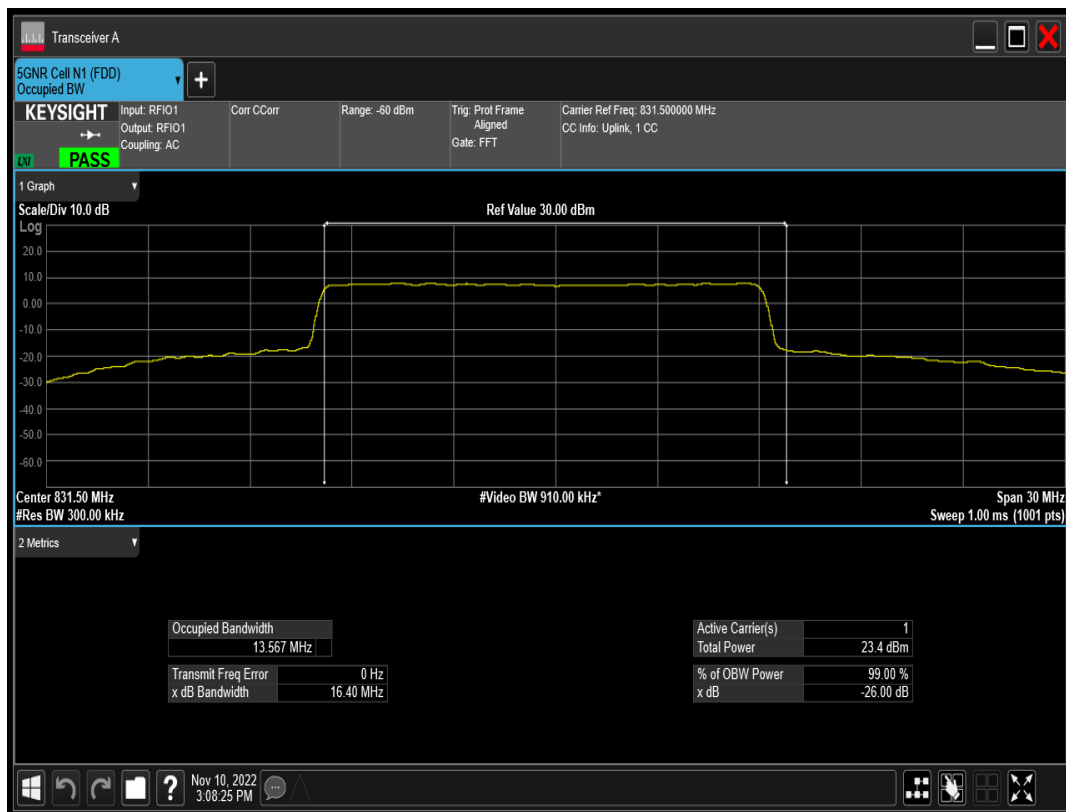
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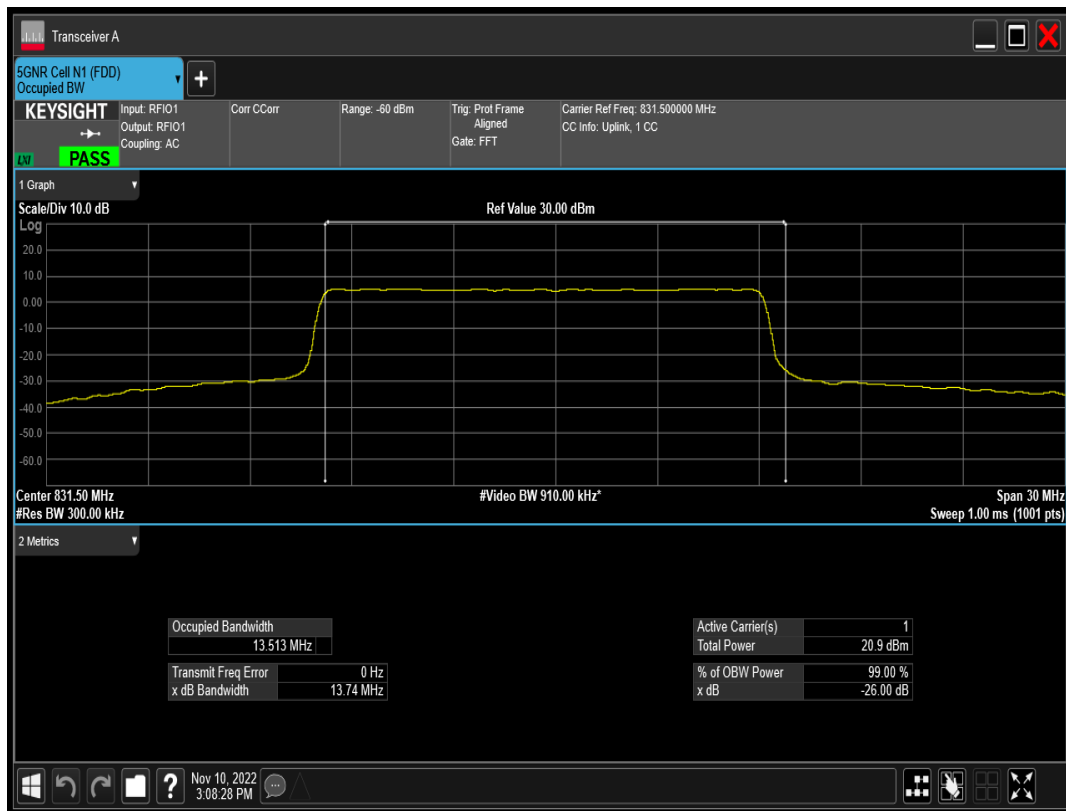
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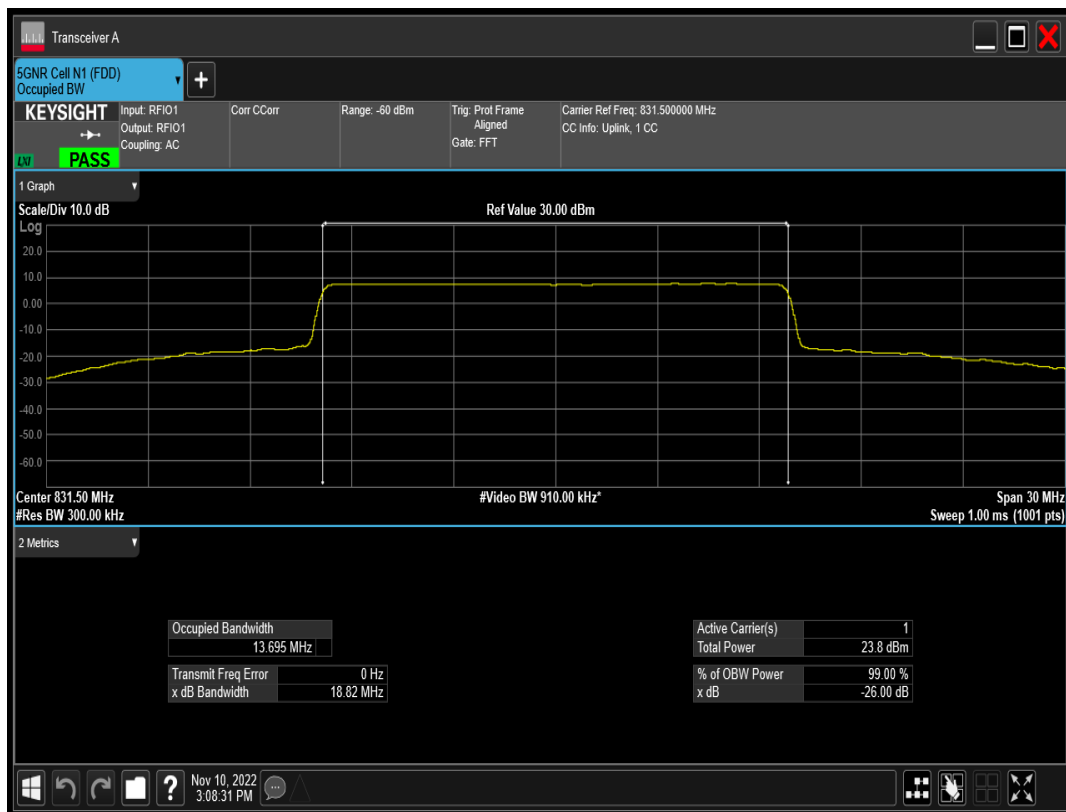
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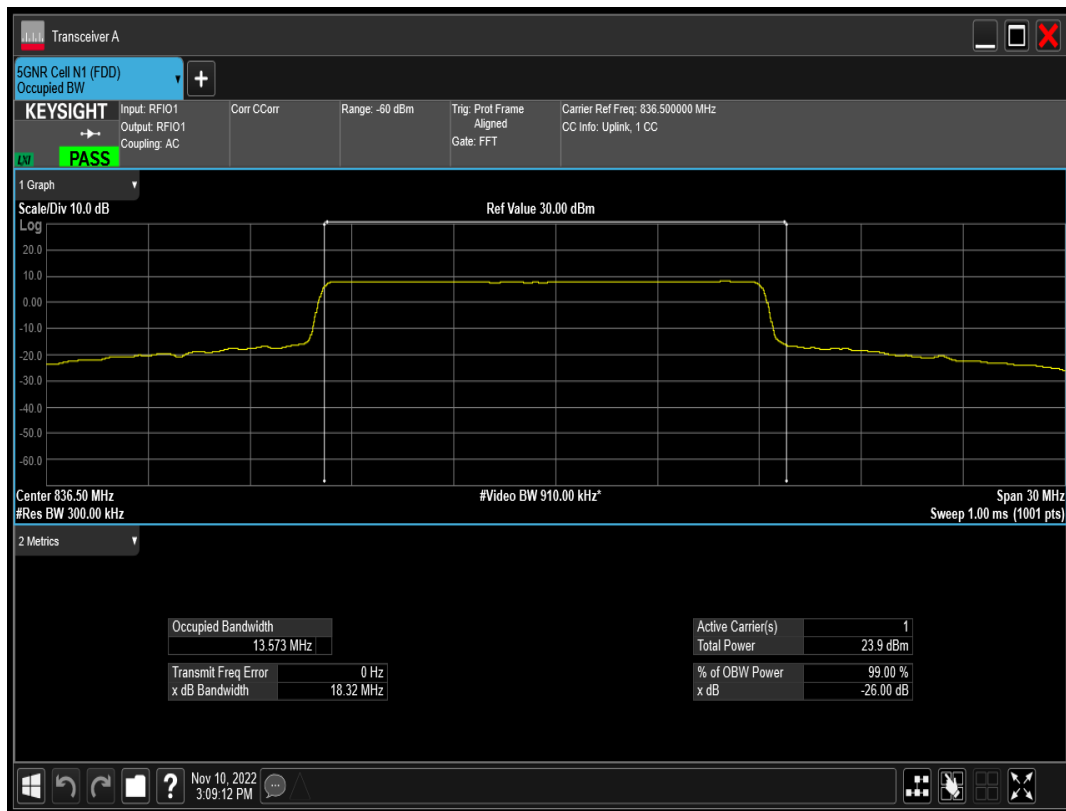
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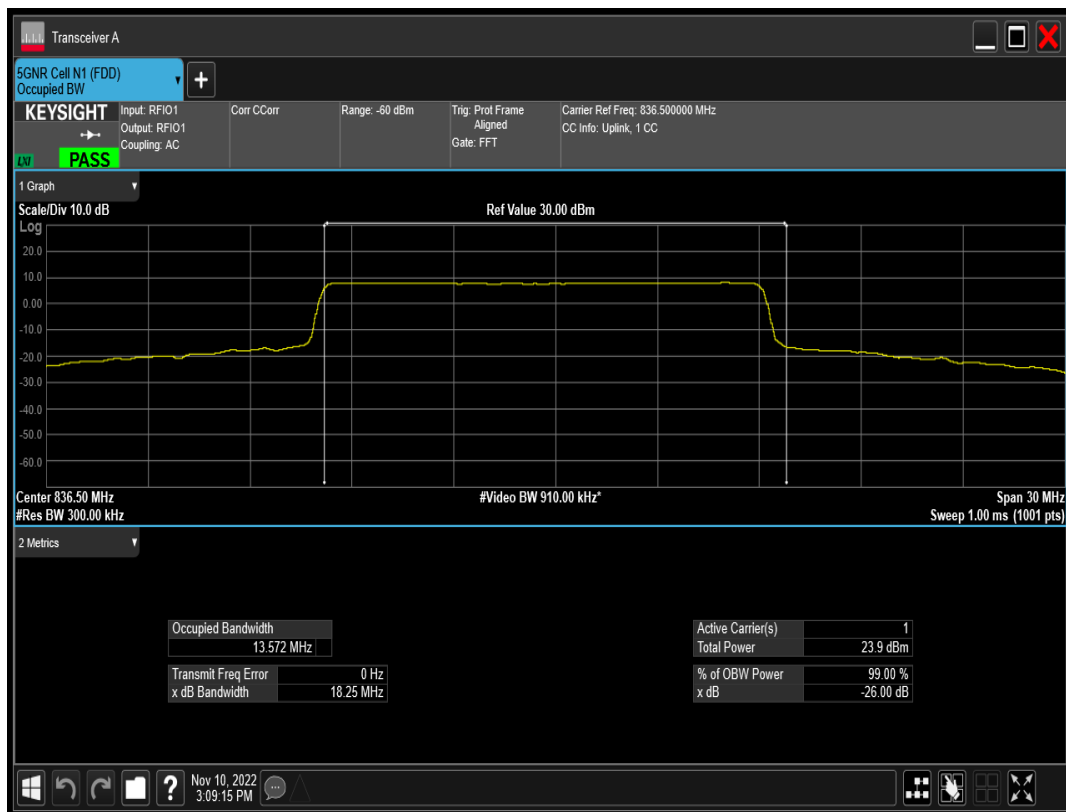
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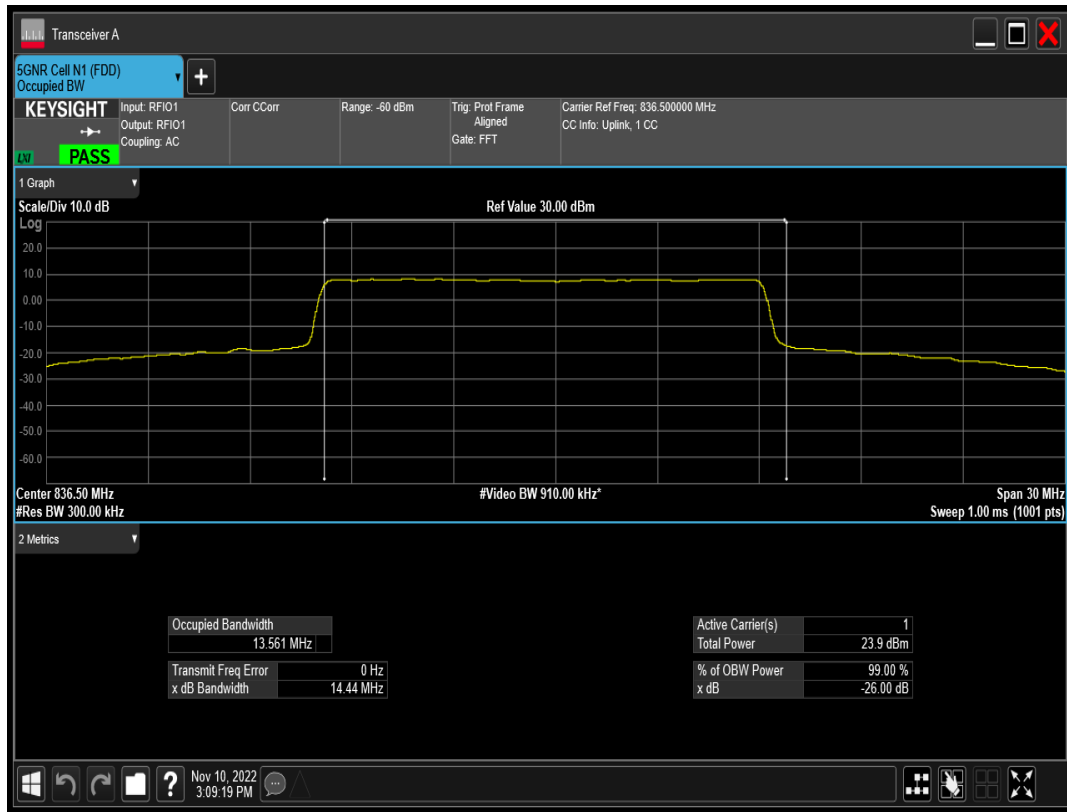
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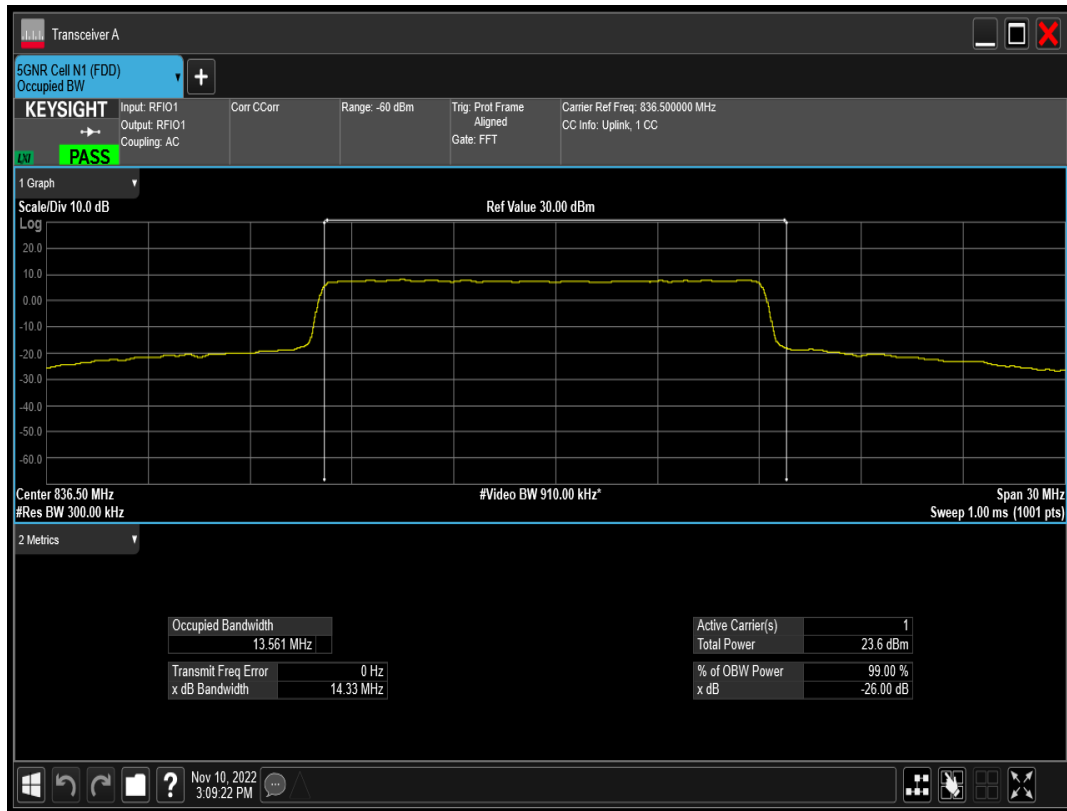
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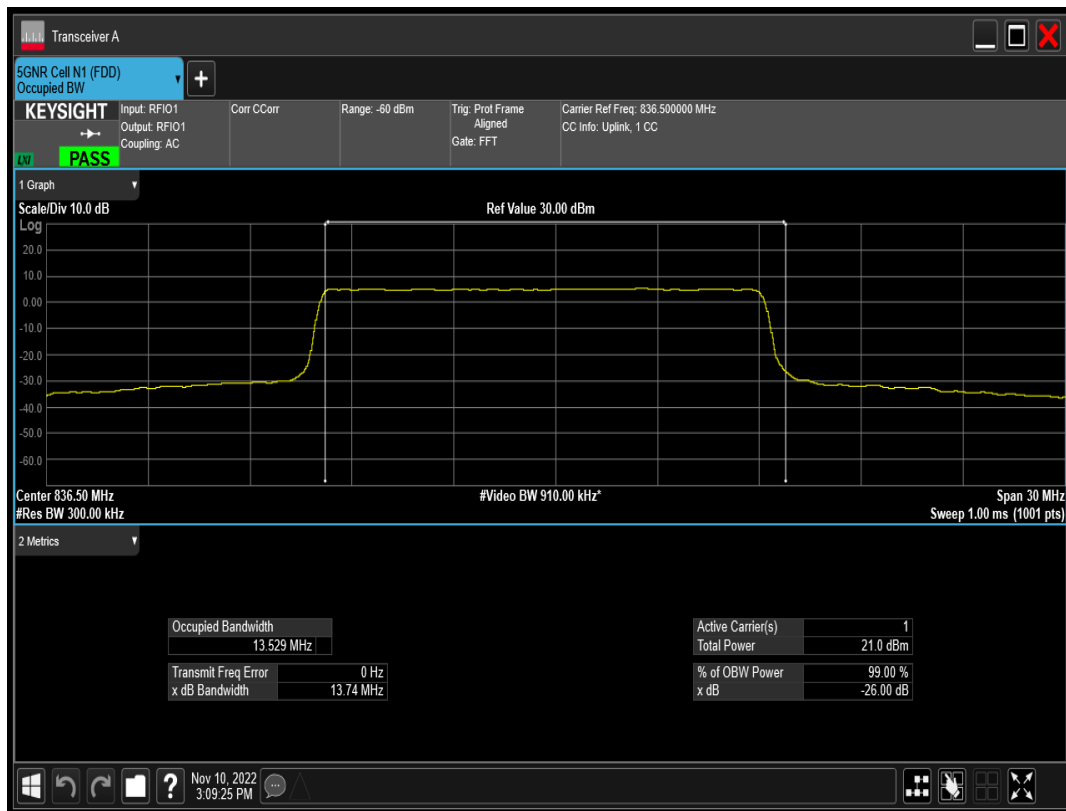
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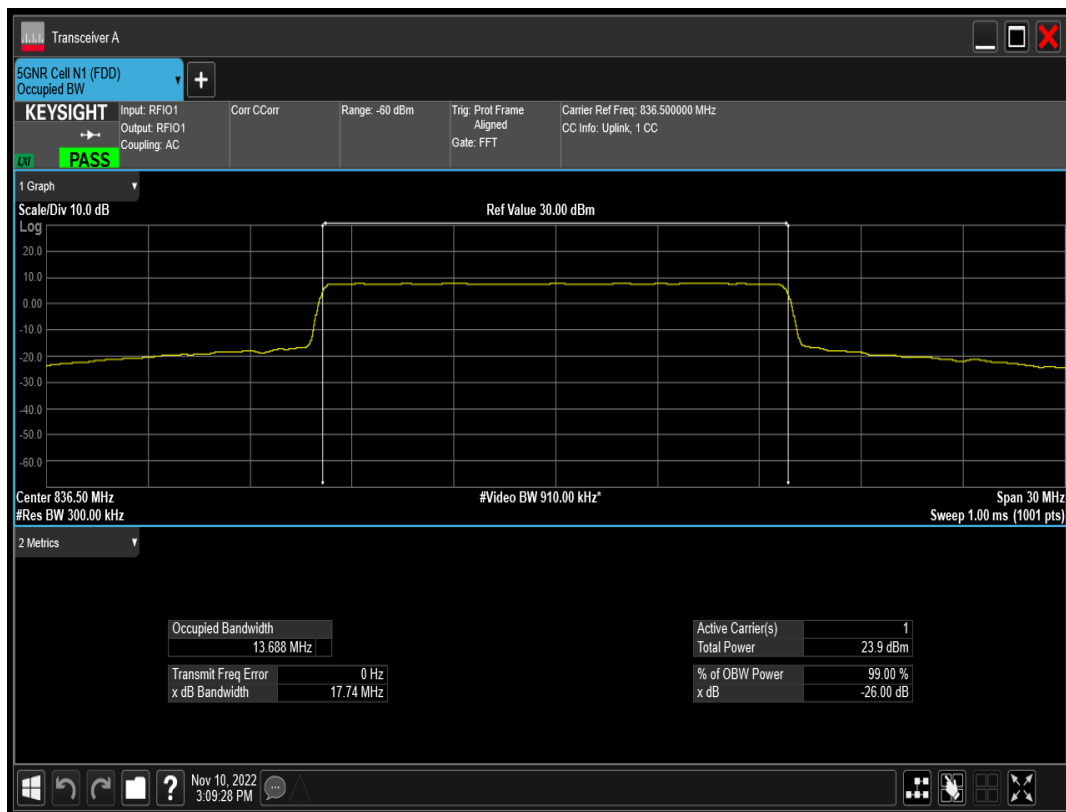
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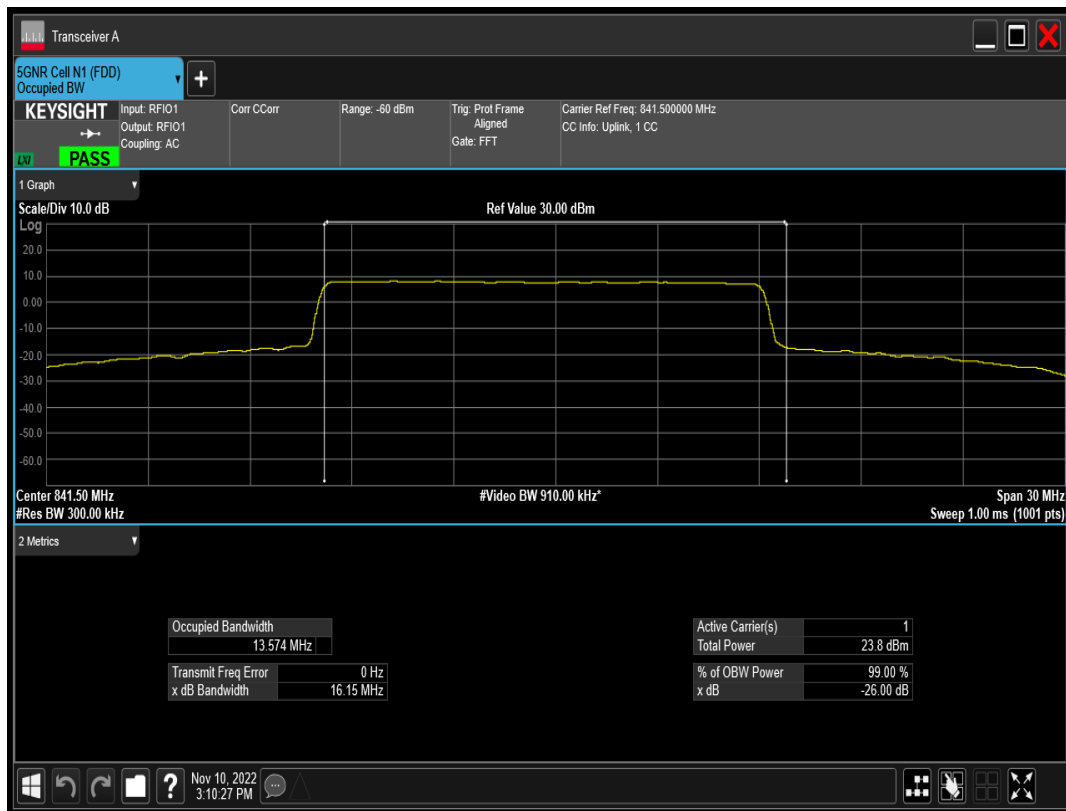
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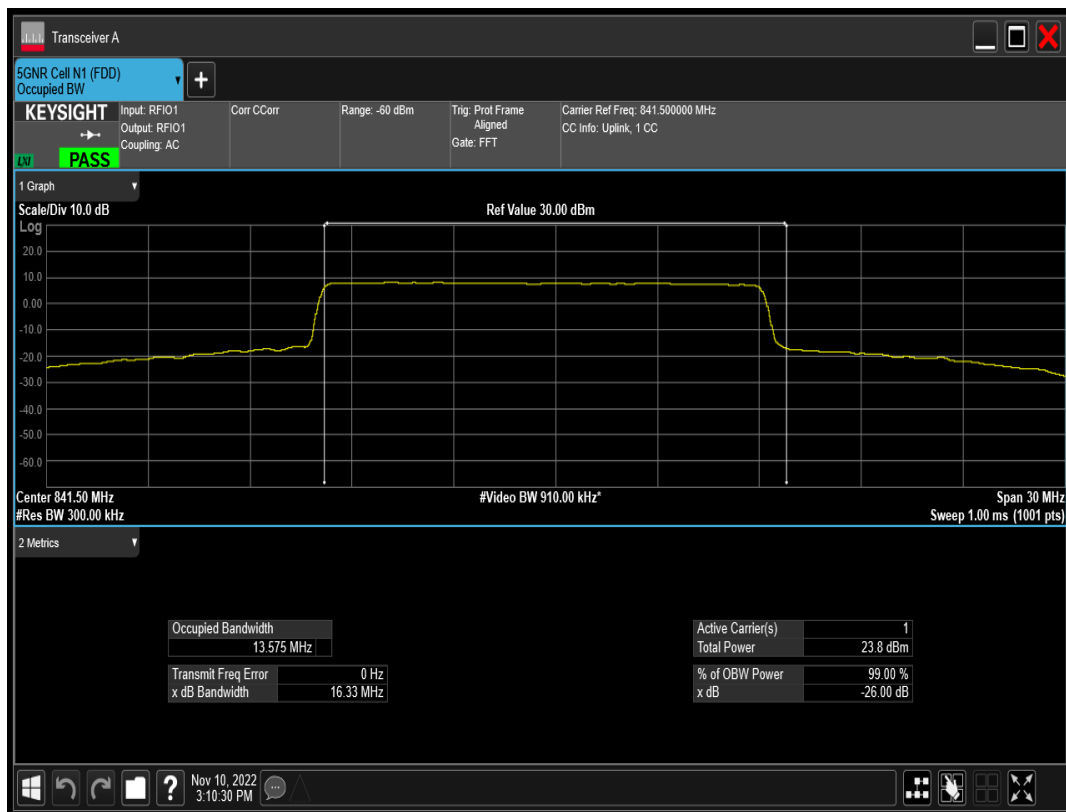
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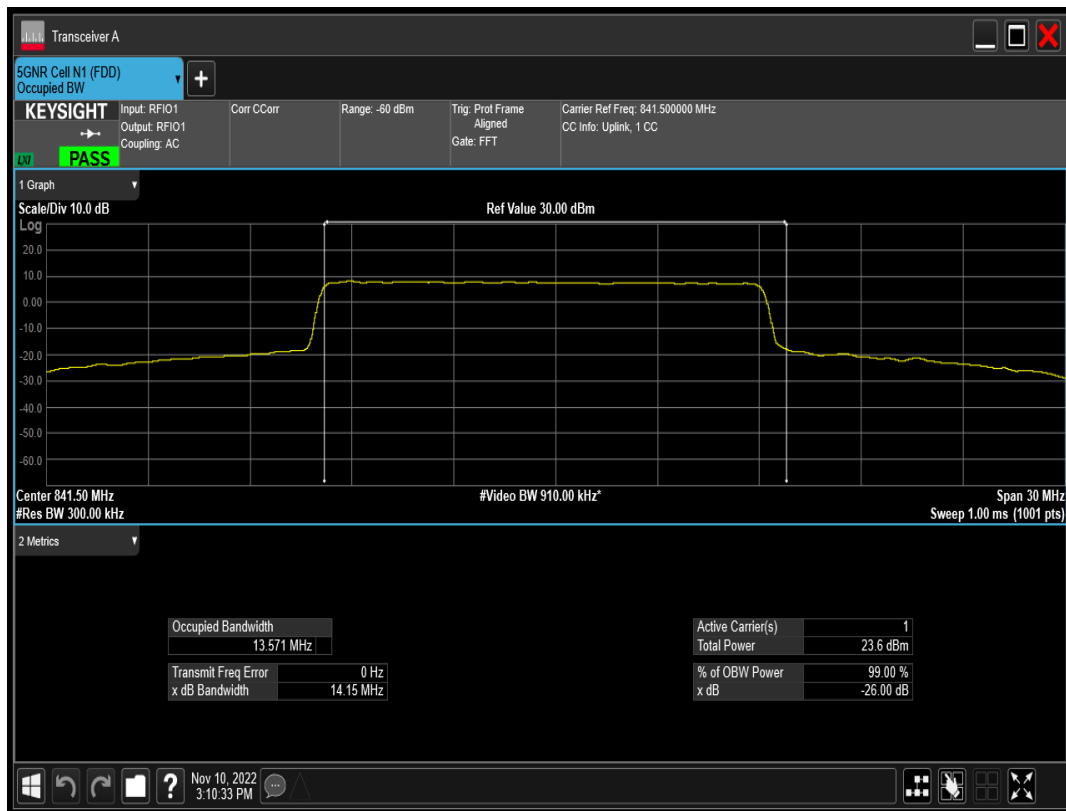
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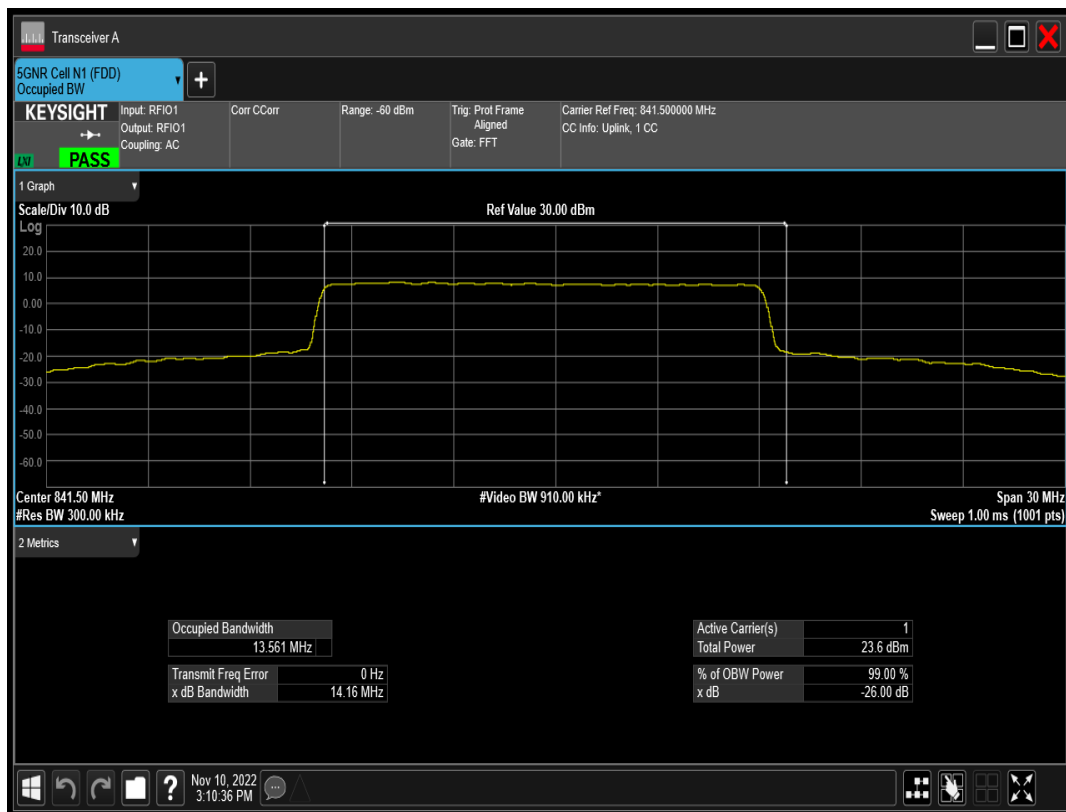
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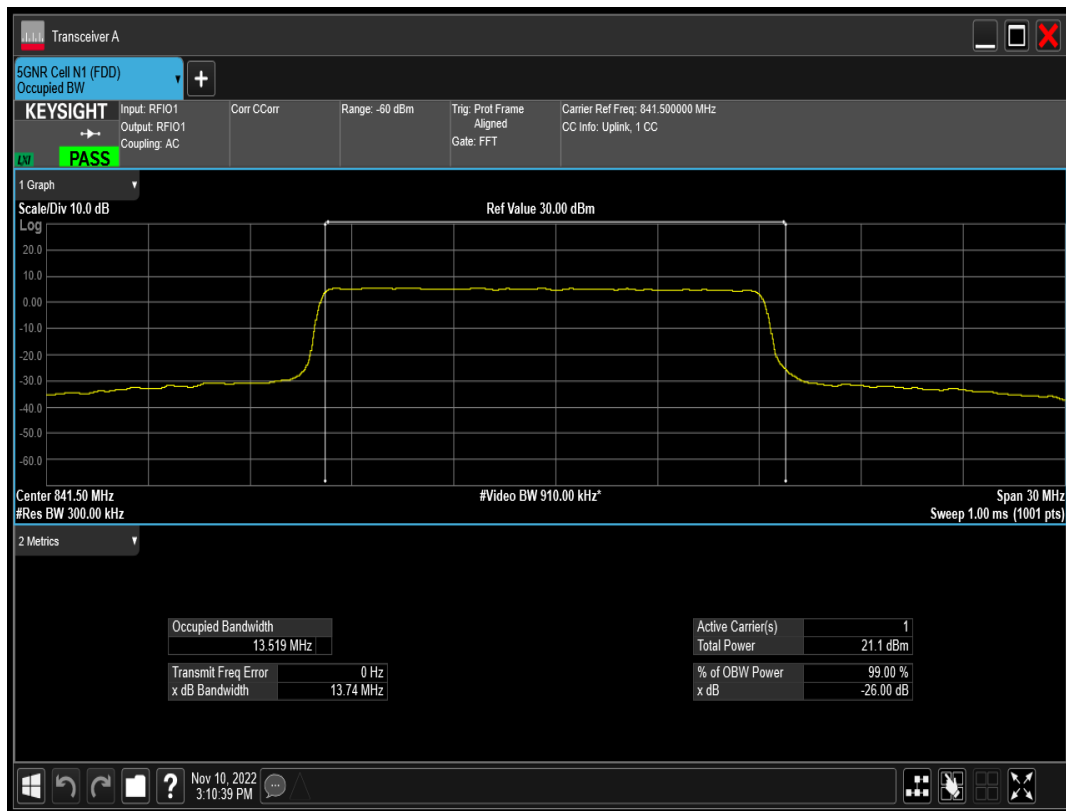
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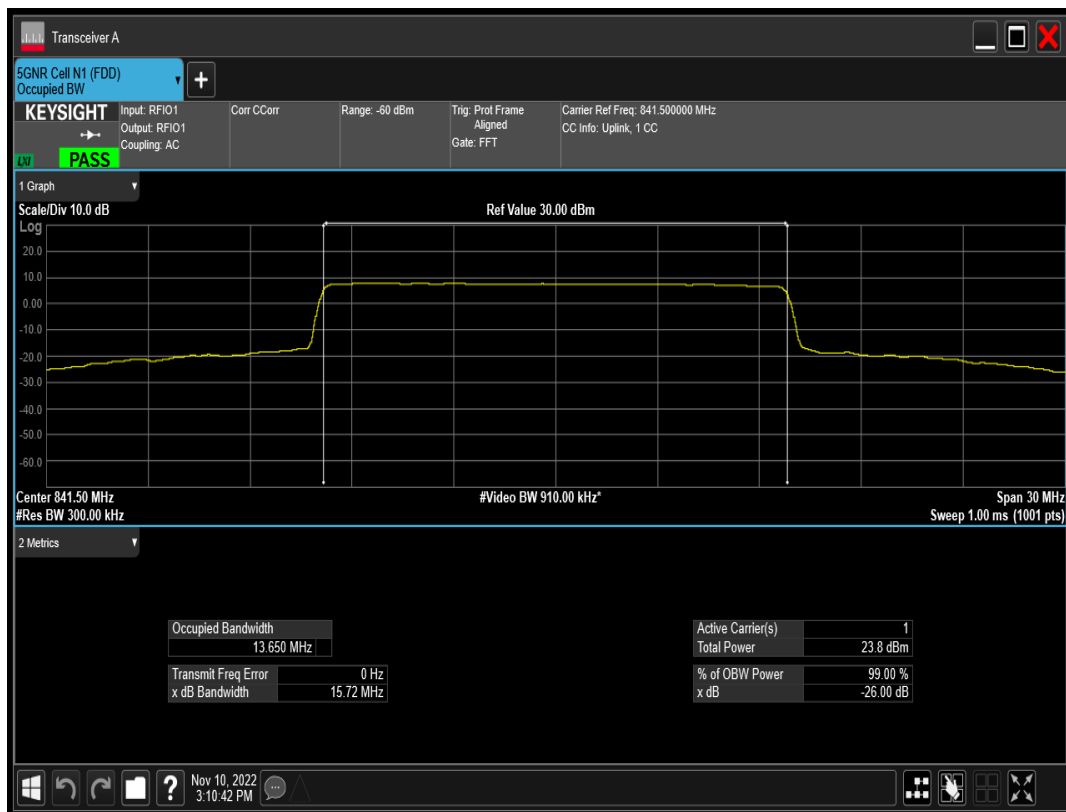
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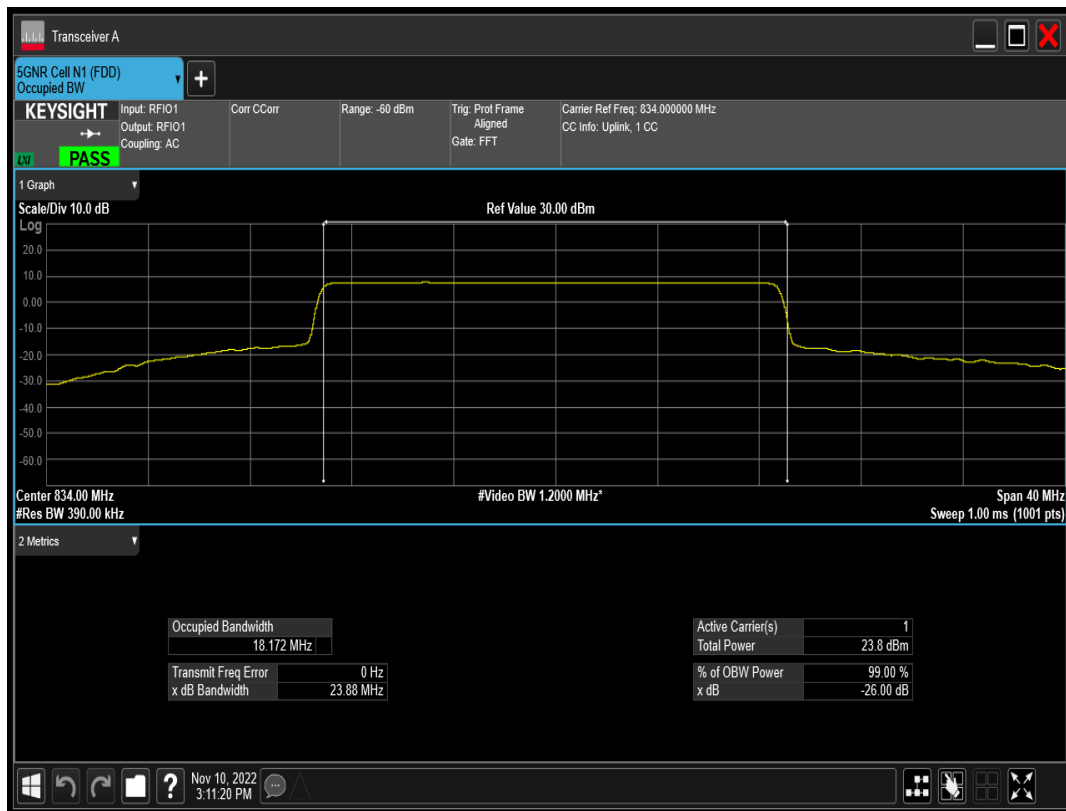
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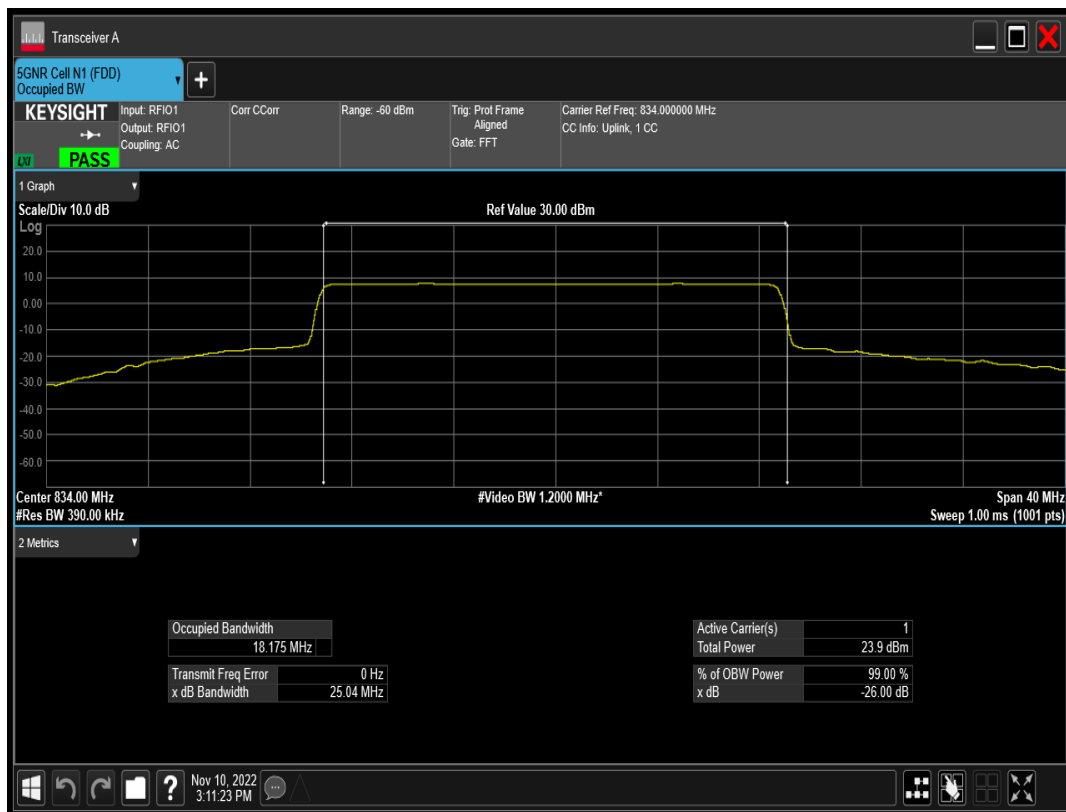
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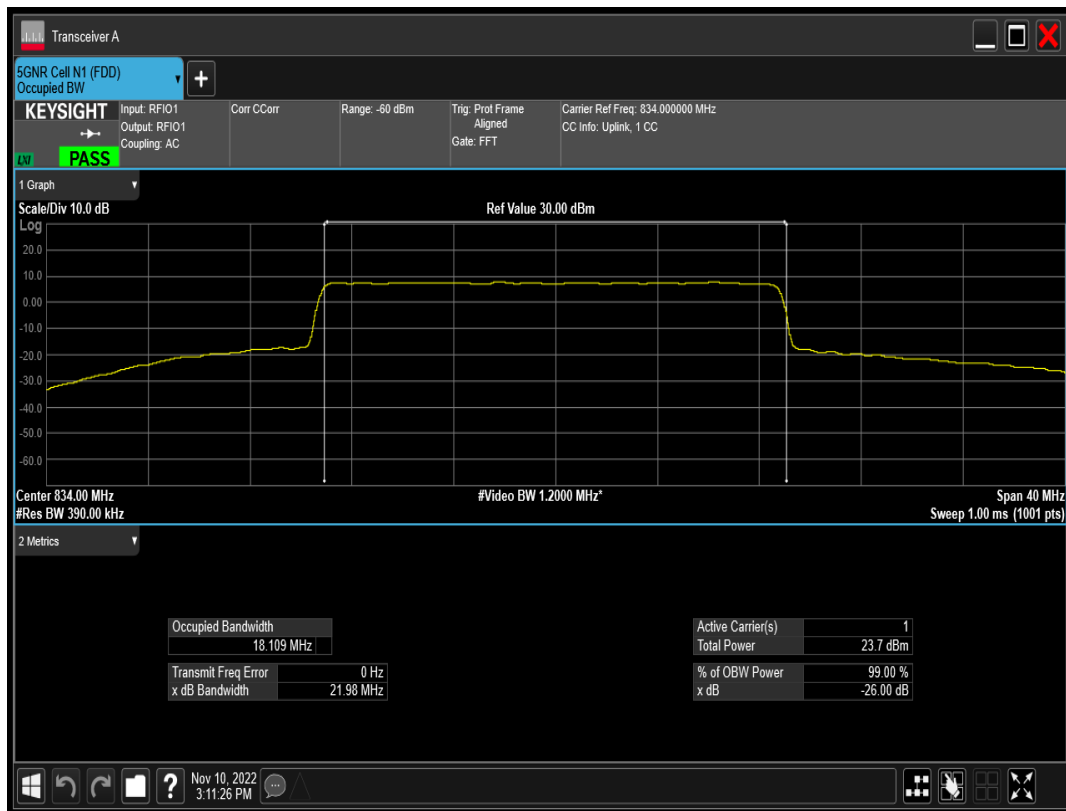
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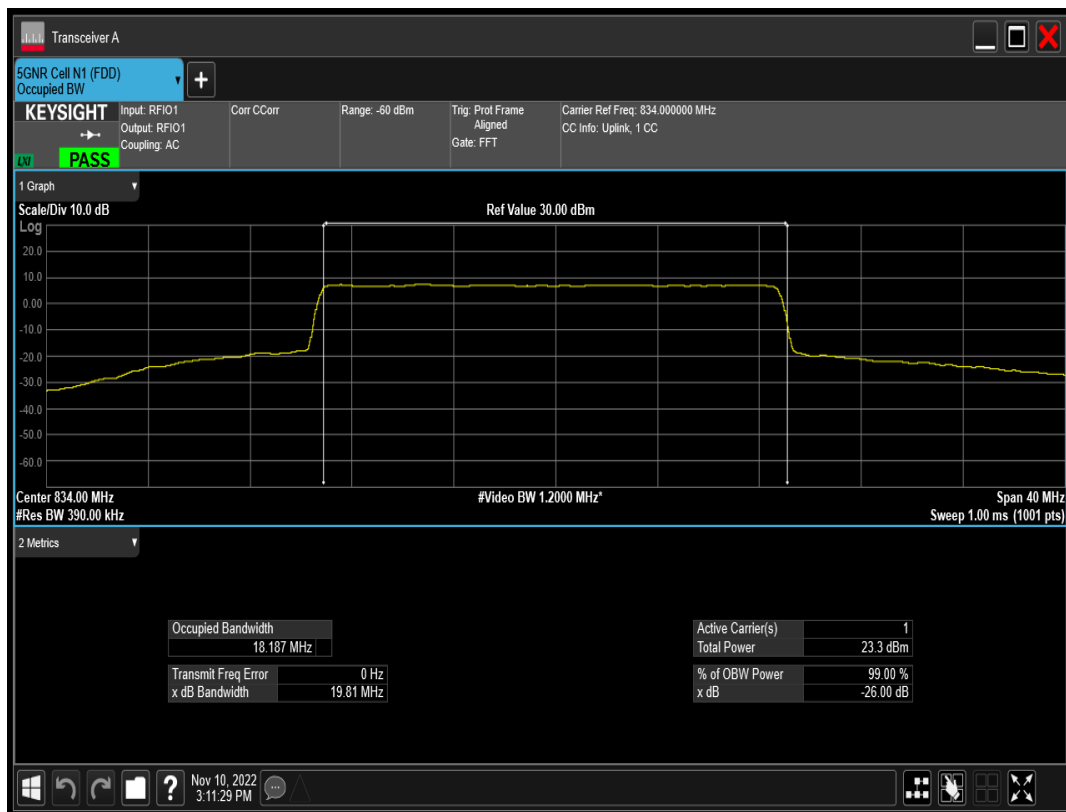
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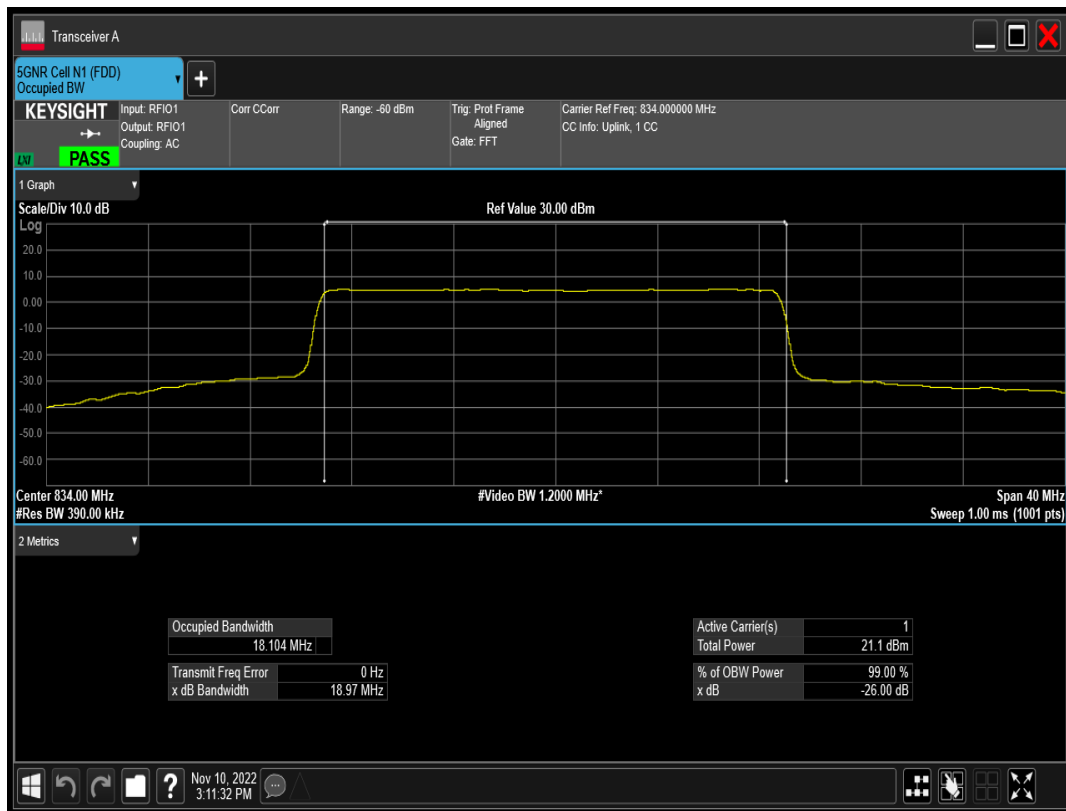
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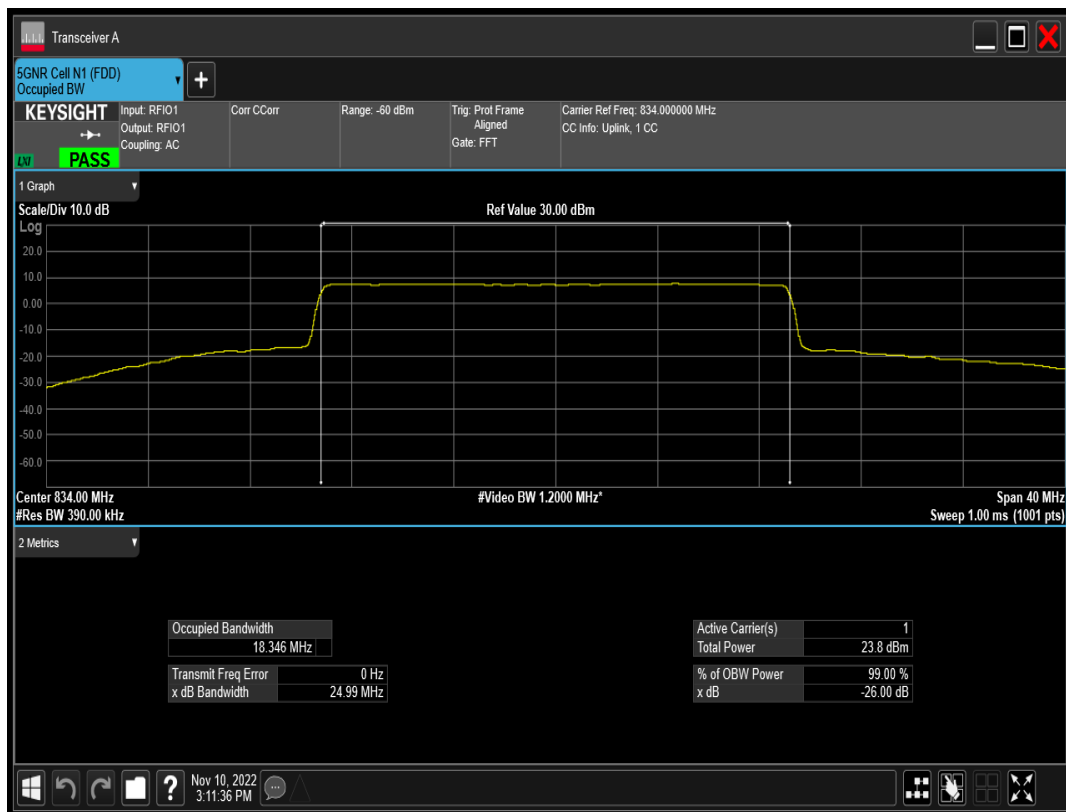
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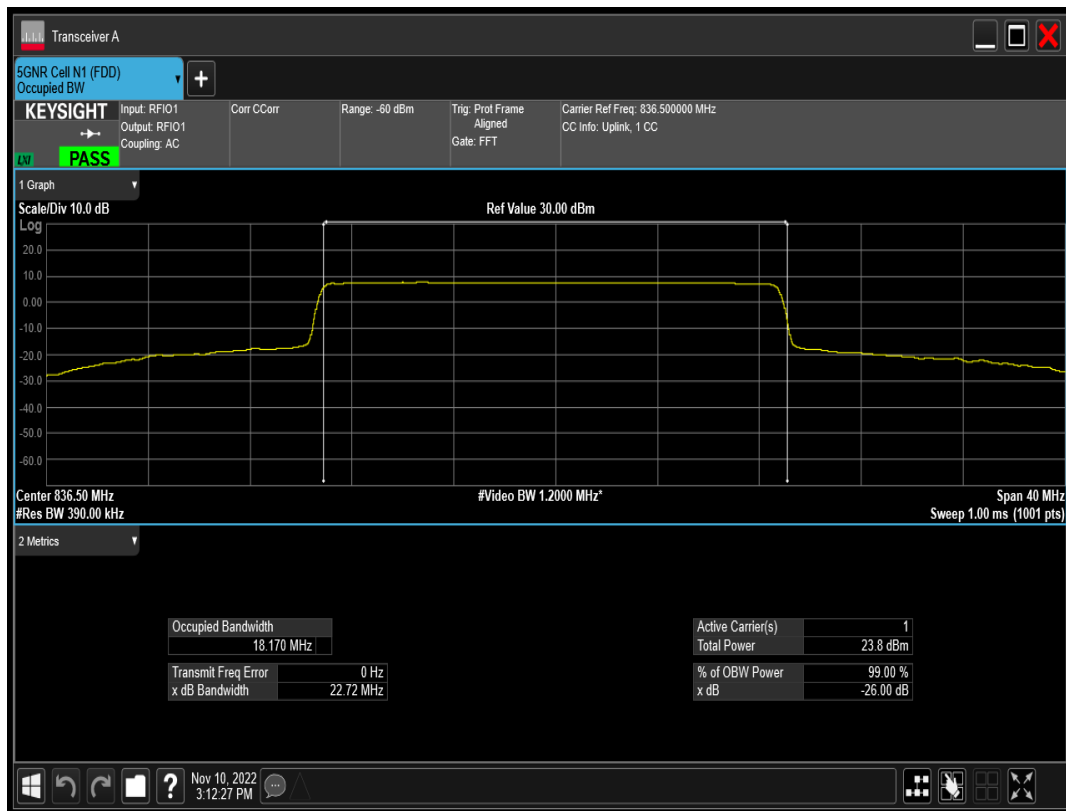
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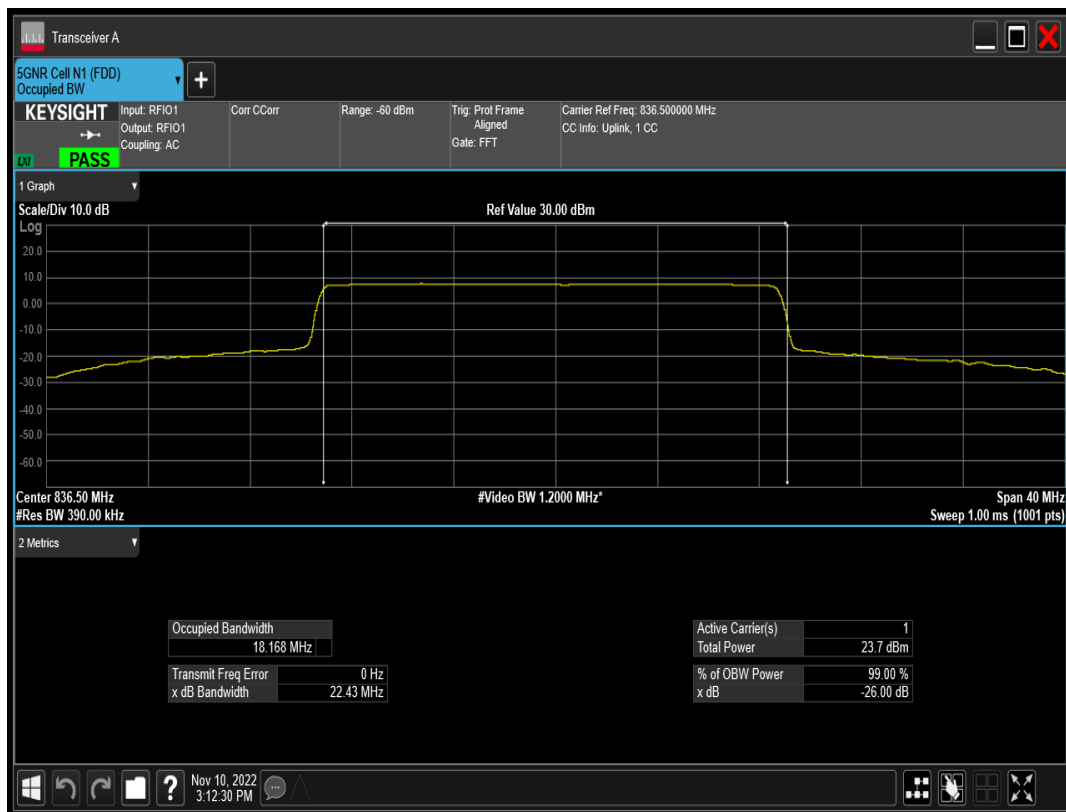
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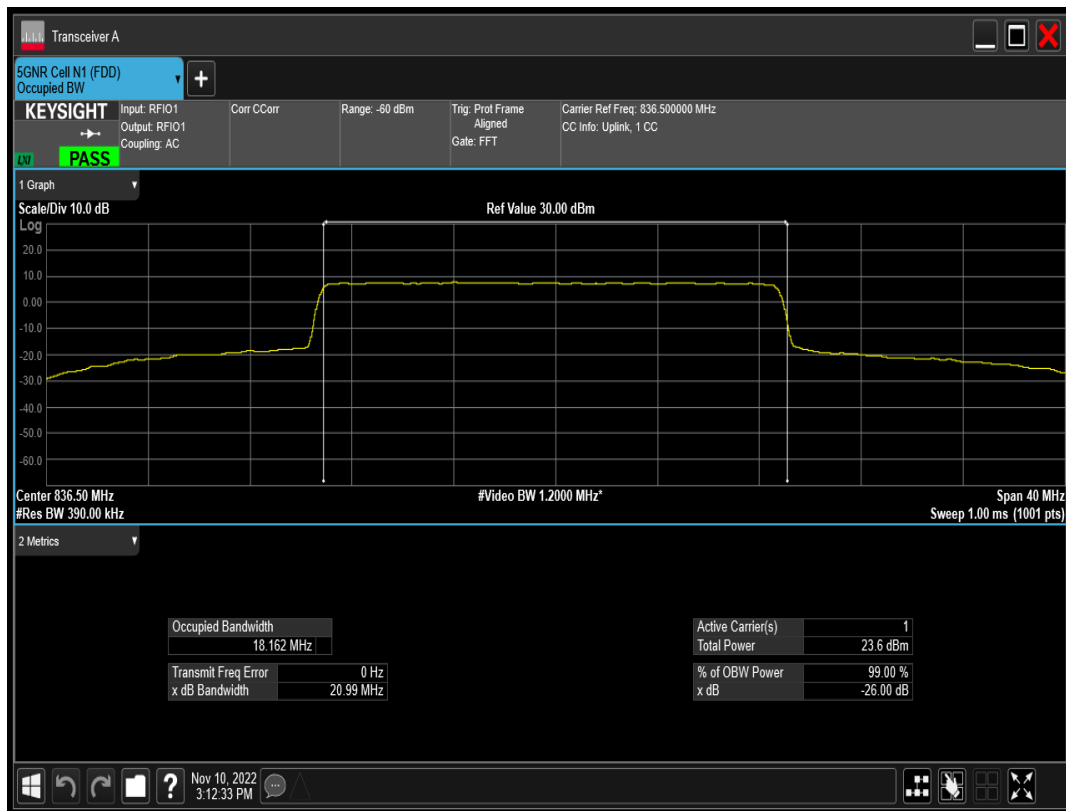
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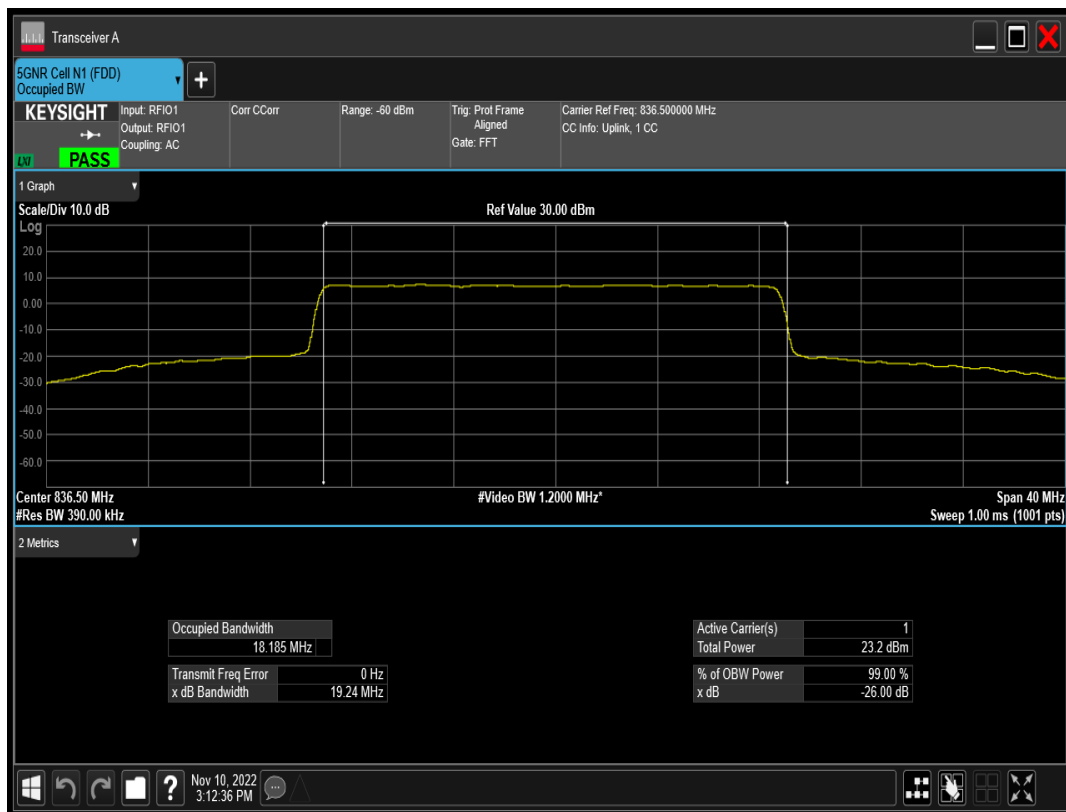
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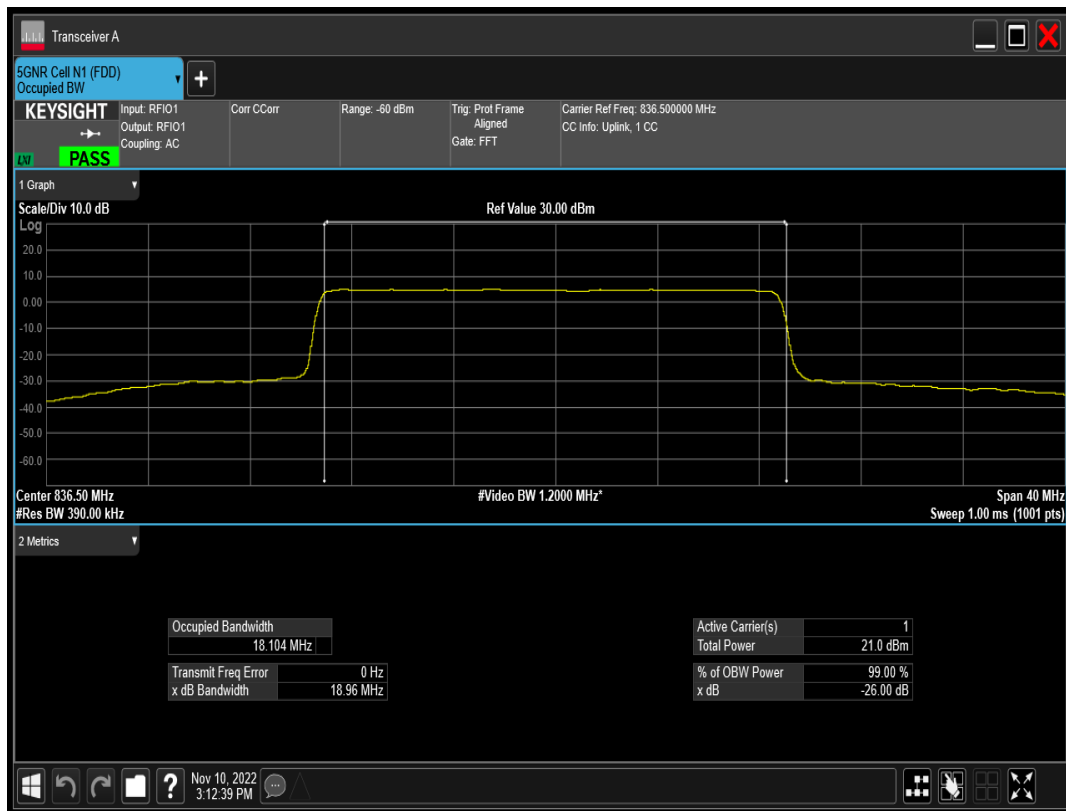
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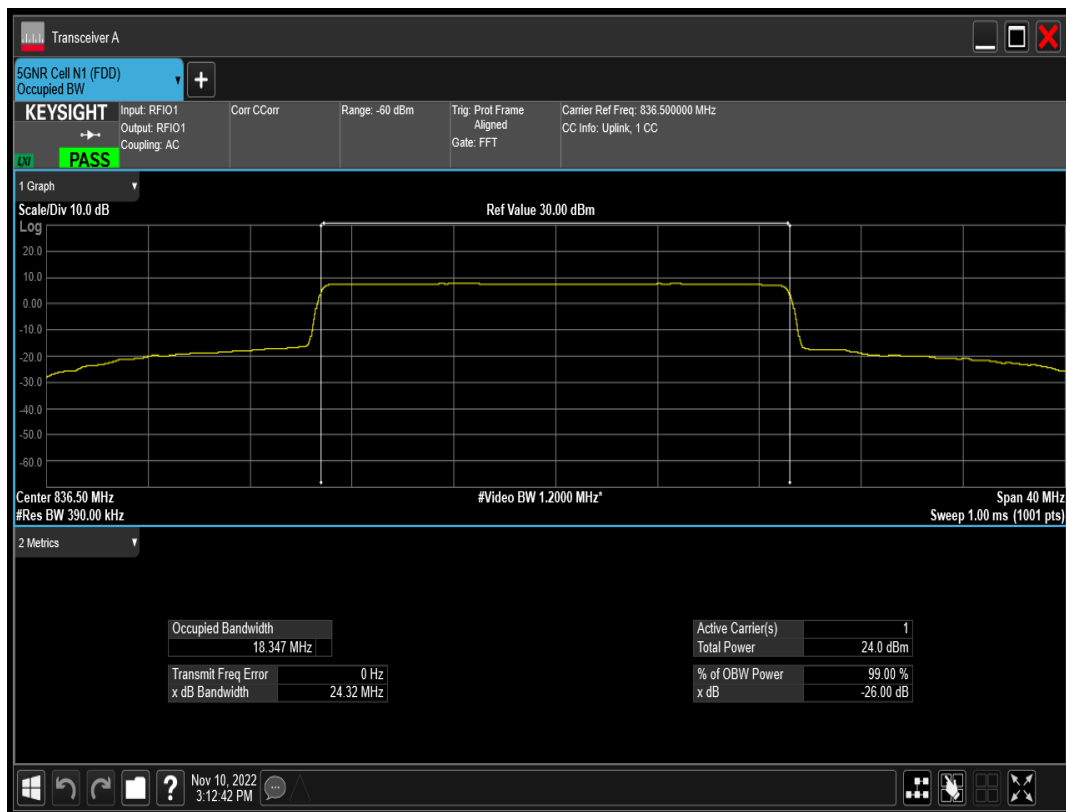
n5 SCS=30kHz DFT_QAM64 BW=20MHz Channel=167300 RB=50@0



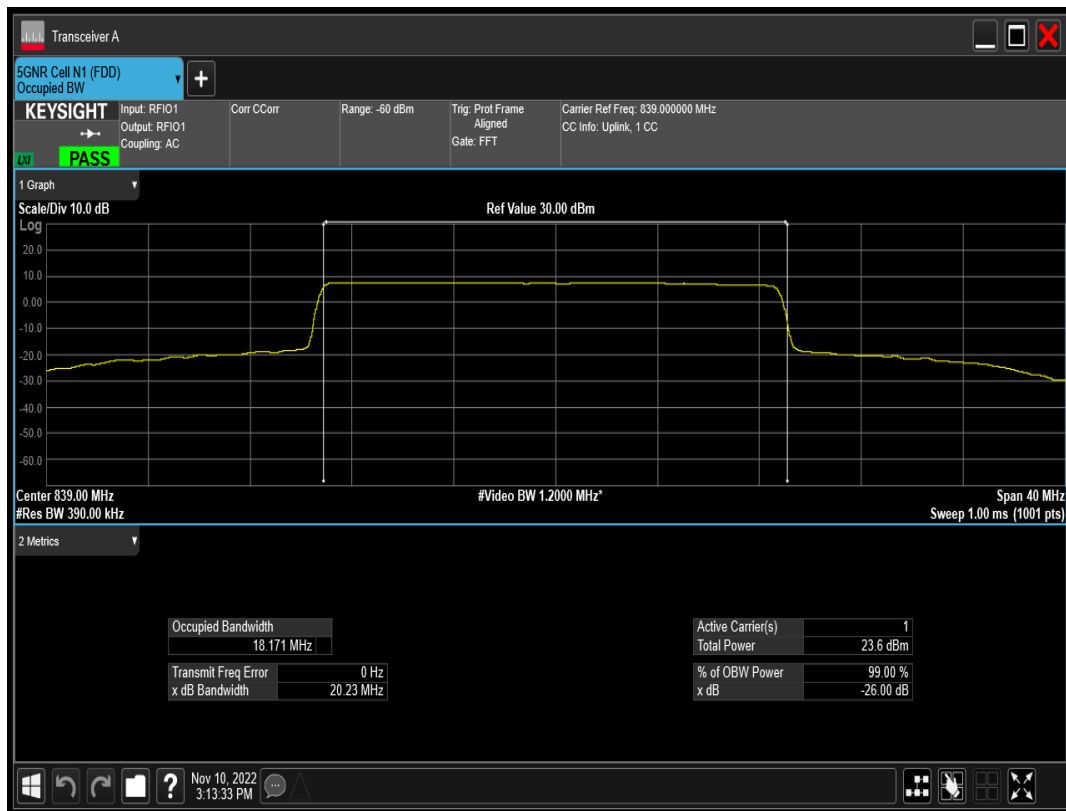
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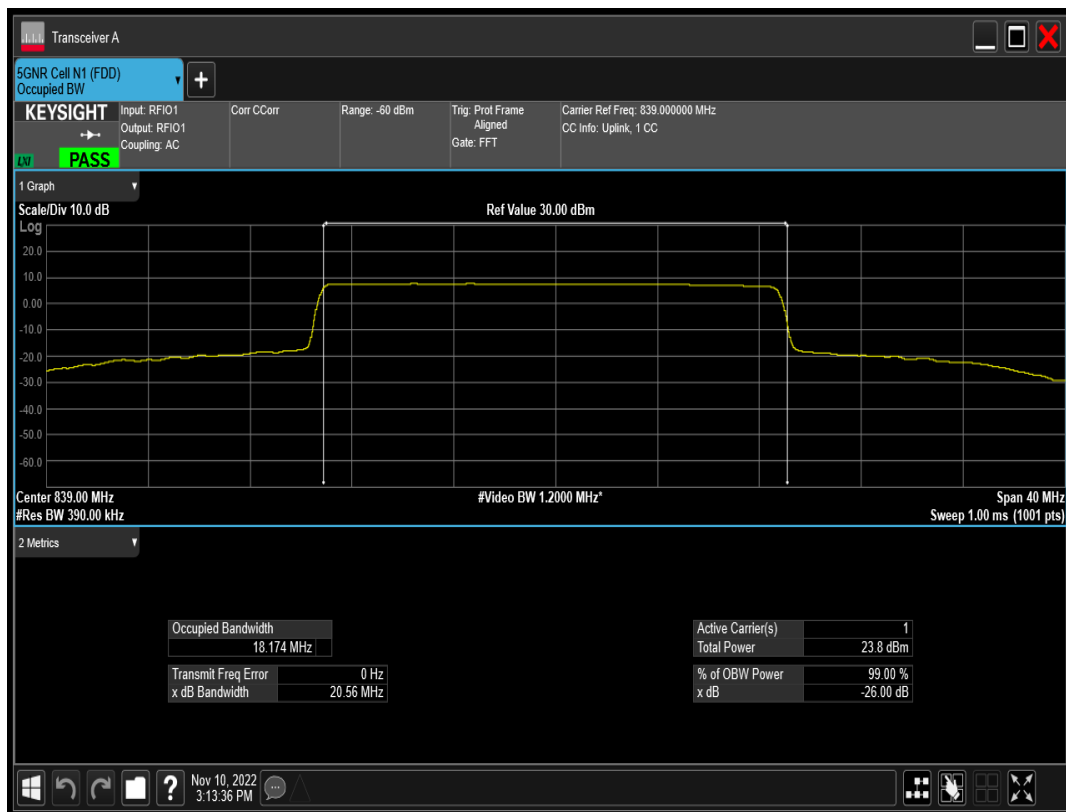
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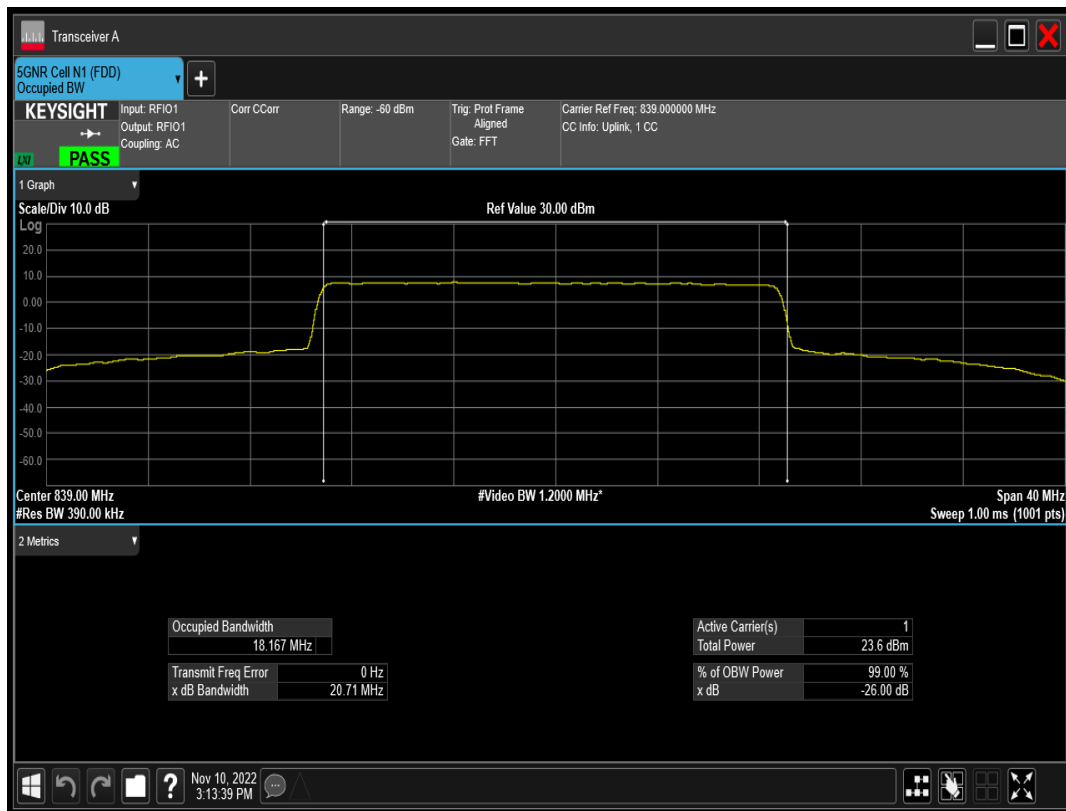
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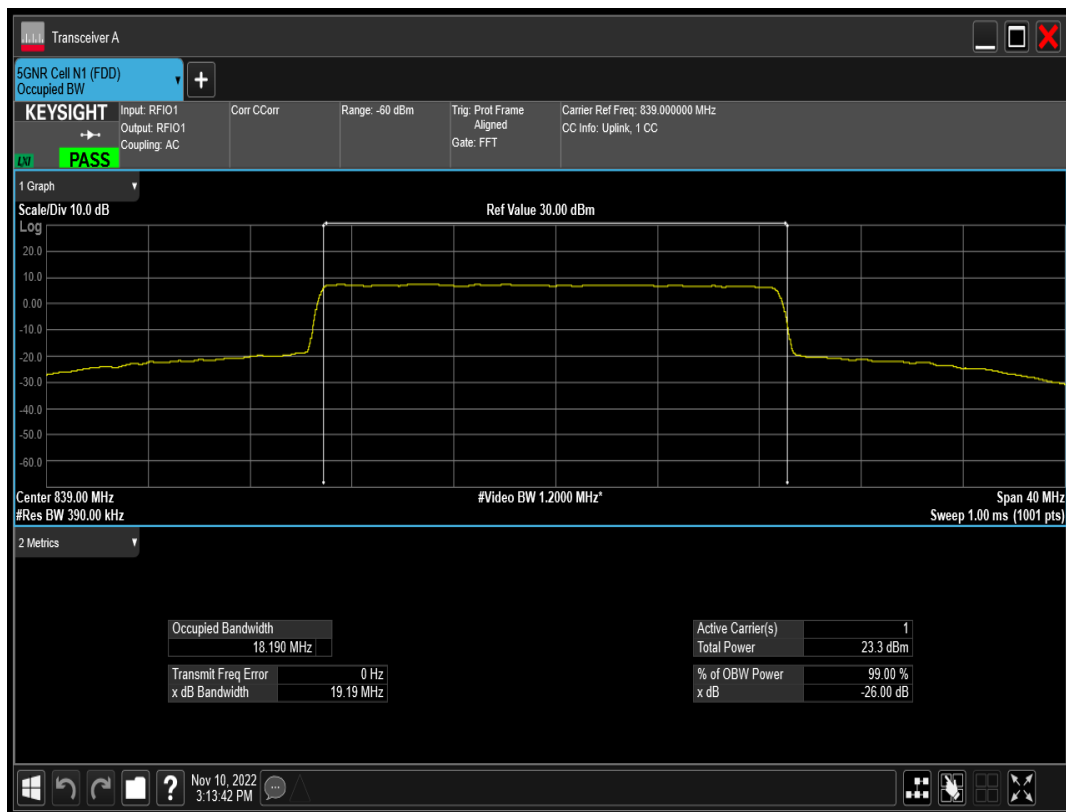
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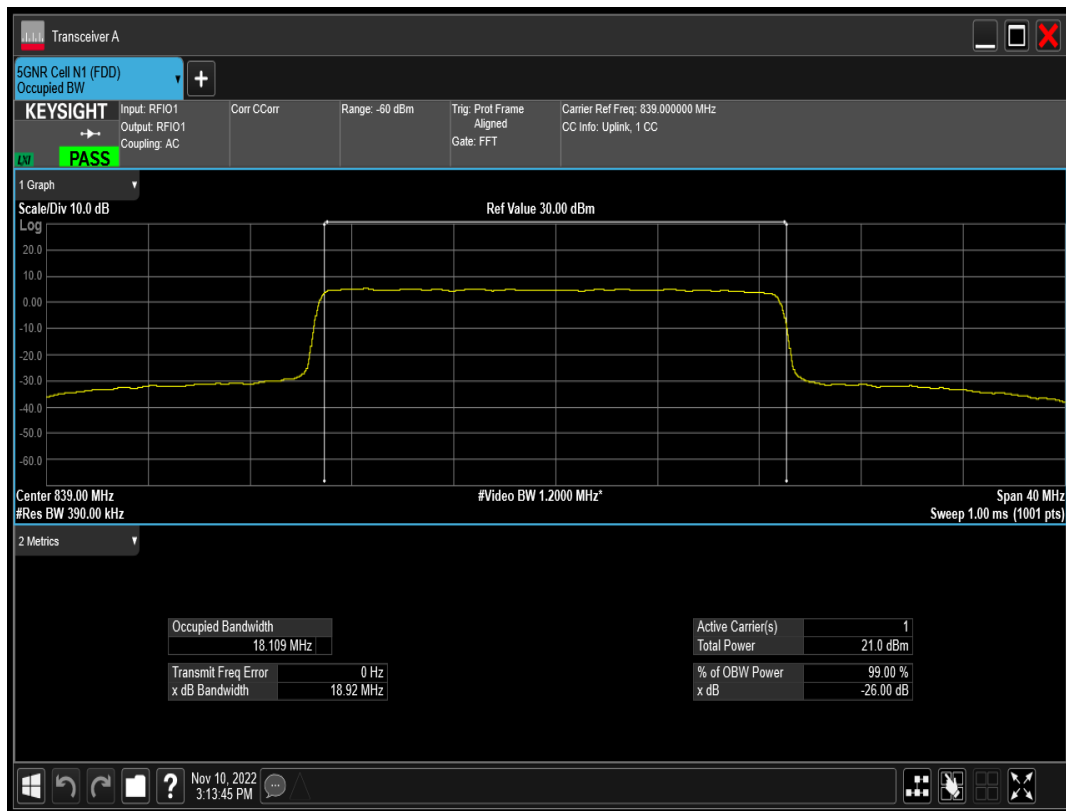
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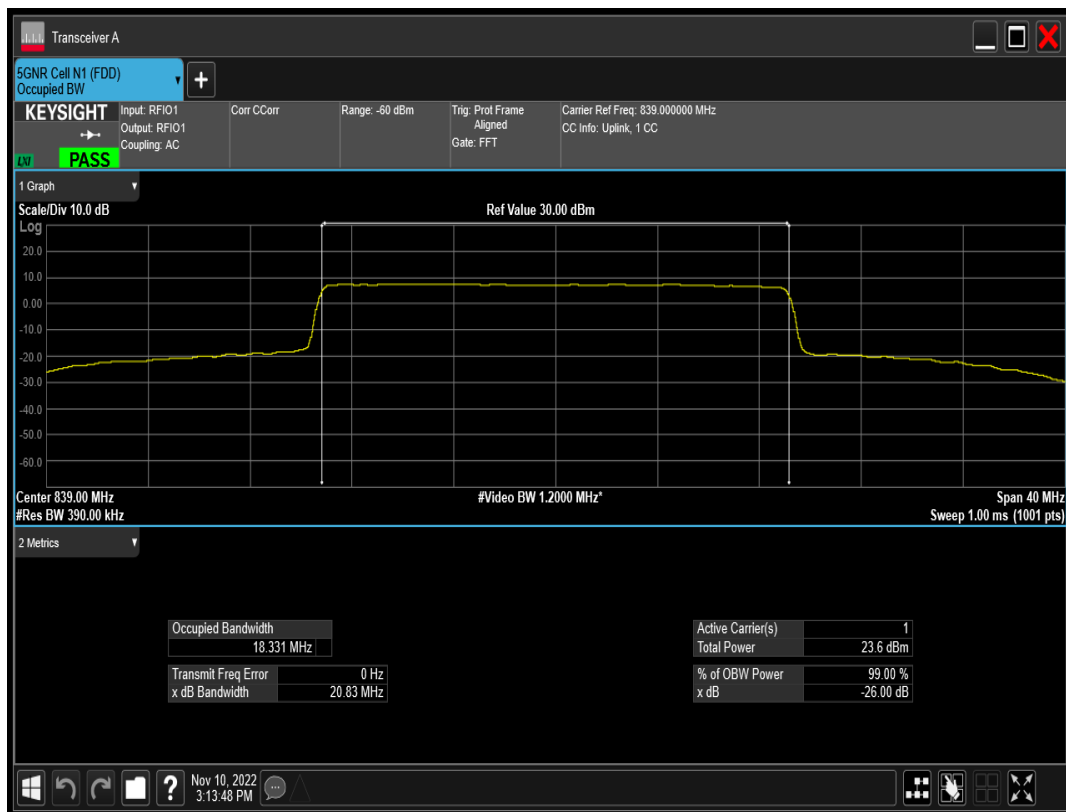
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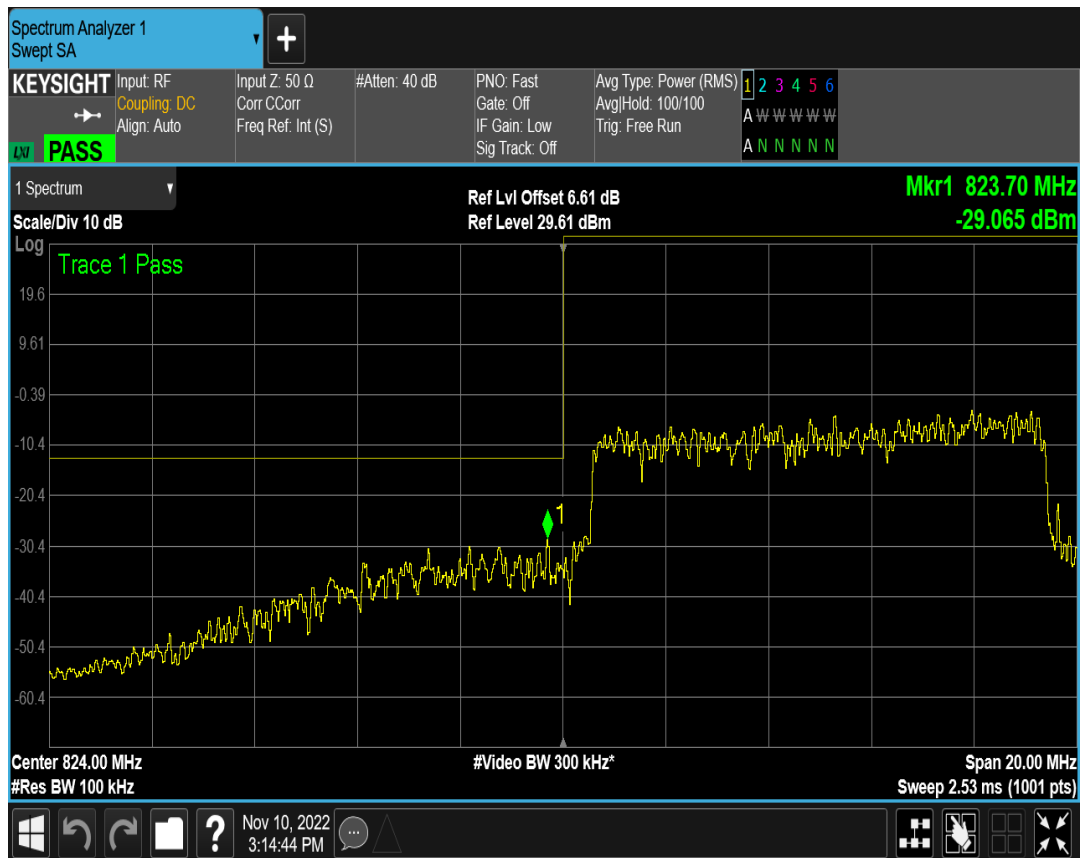
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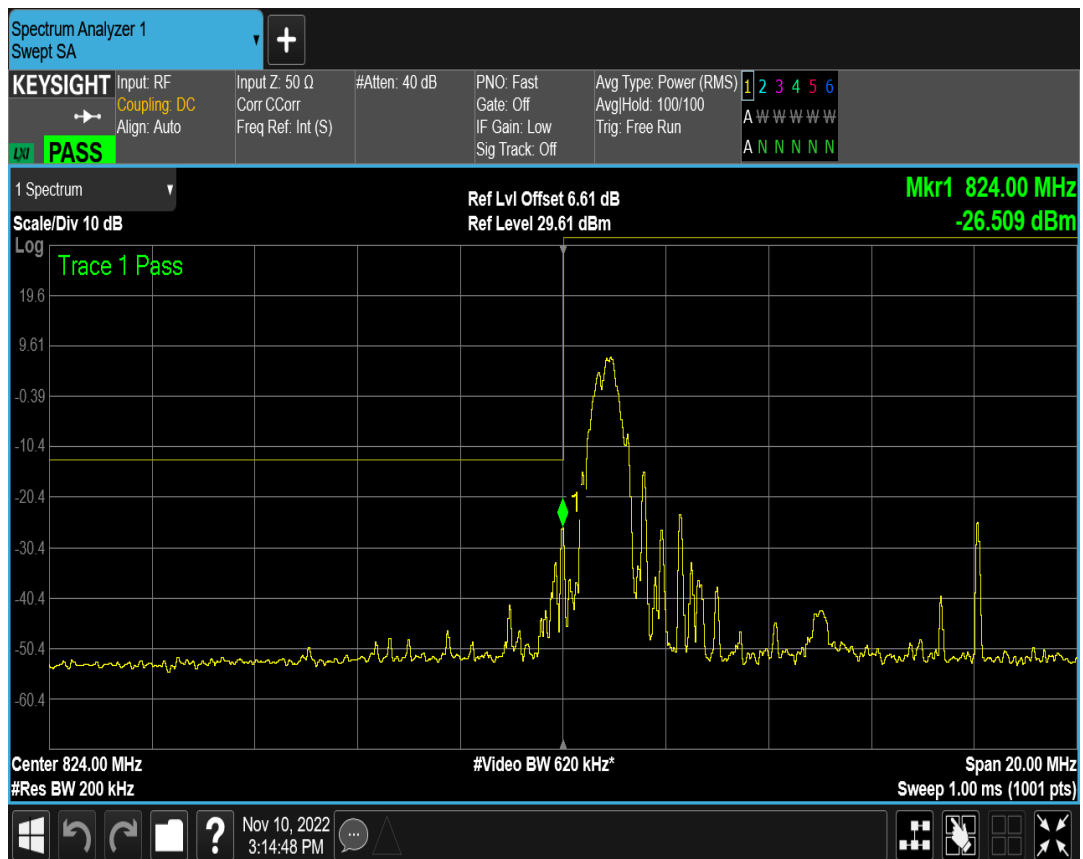
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	30	10	165800	24@0	DFT_QPSK	823.70	-29.06	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	824.00	-26.50	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	849.42	-34.80	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	849.18	-34.87	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	823.88	-20.58	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	823.72	-24.86	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	849.44	-23.86	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	849.2	-33.32	-13	PASS

n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



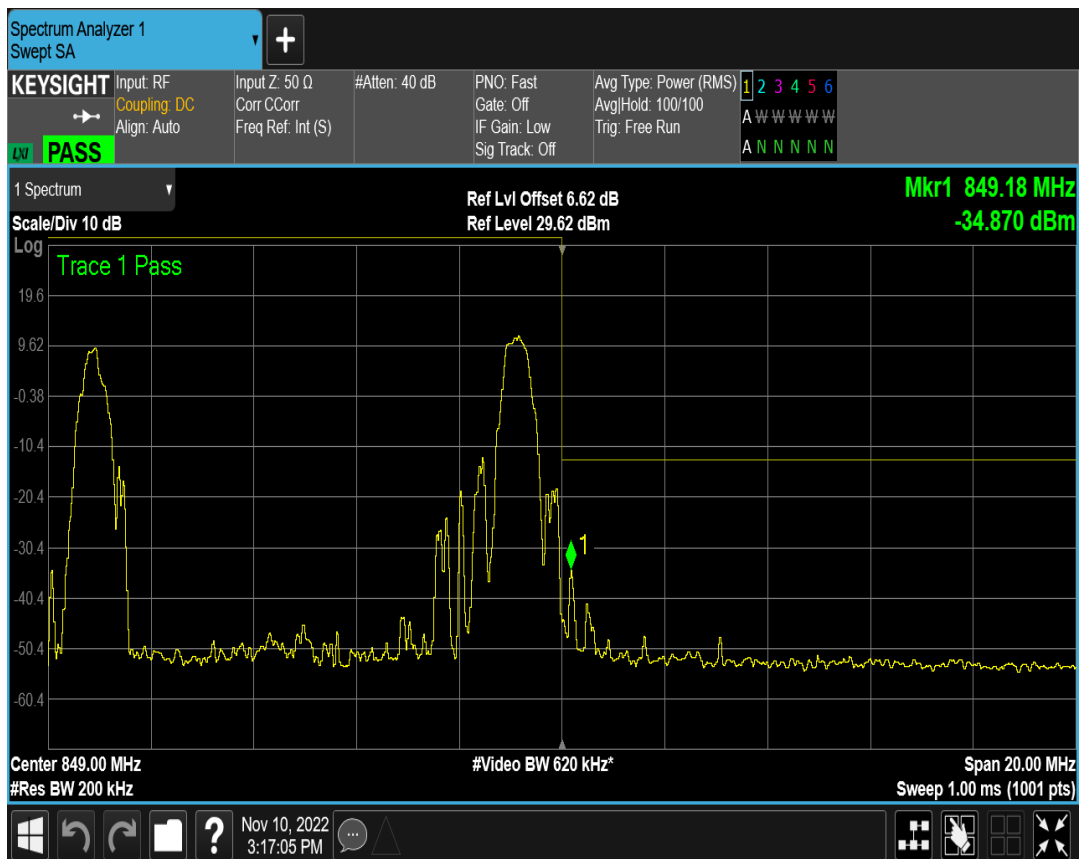
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@0



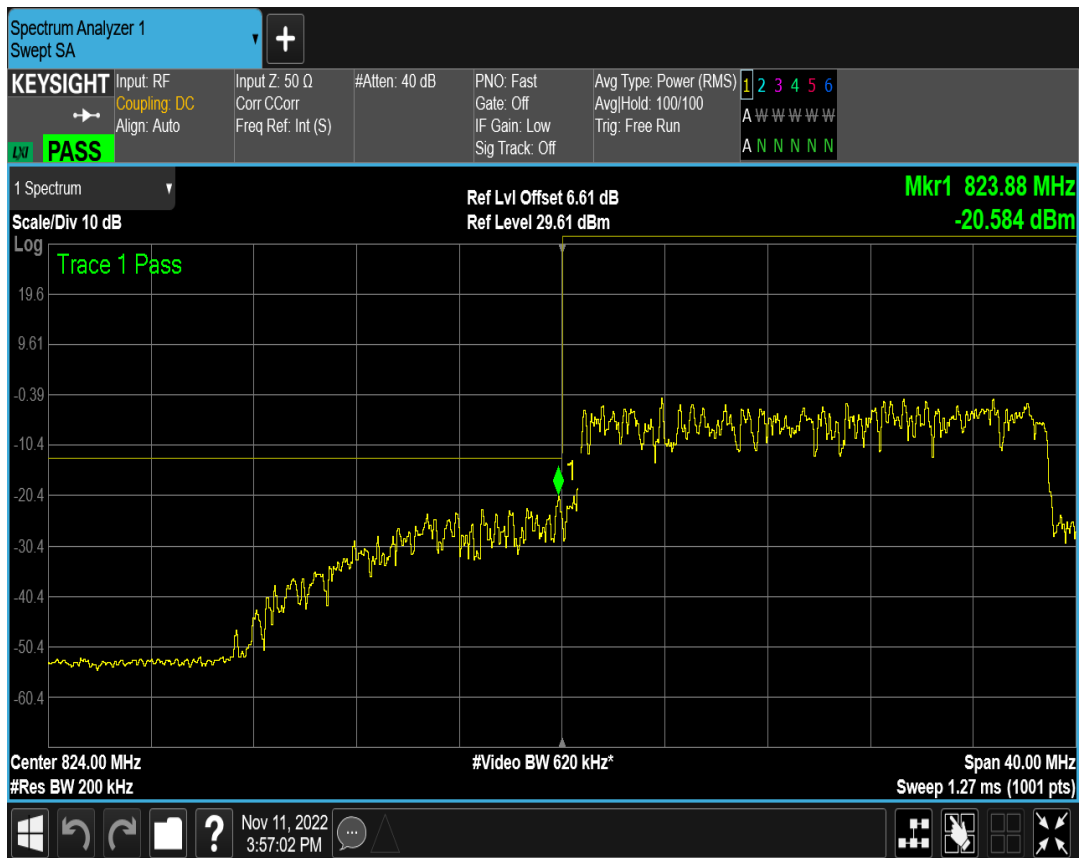
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



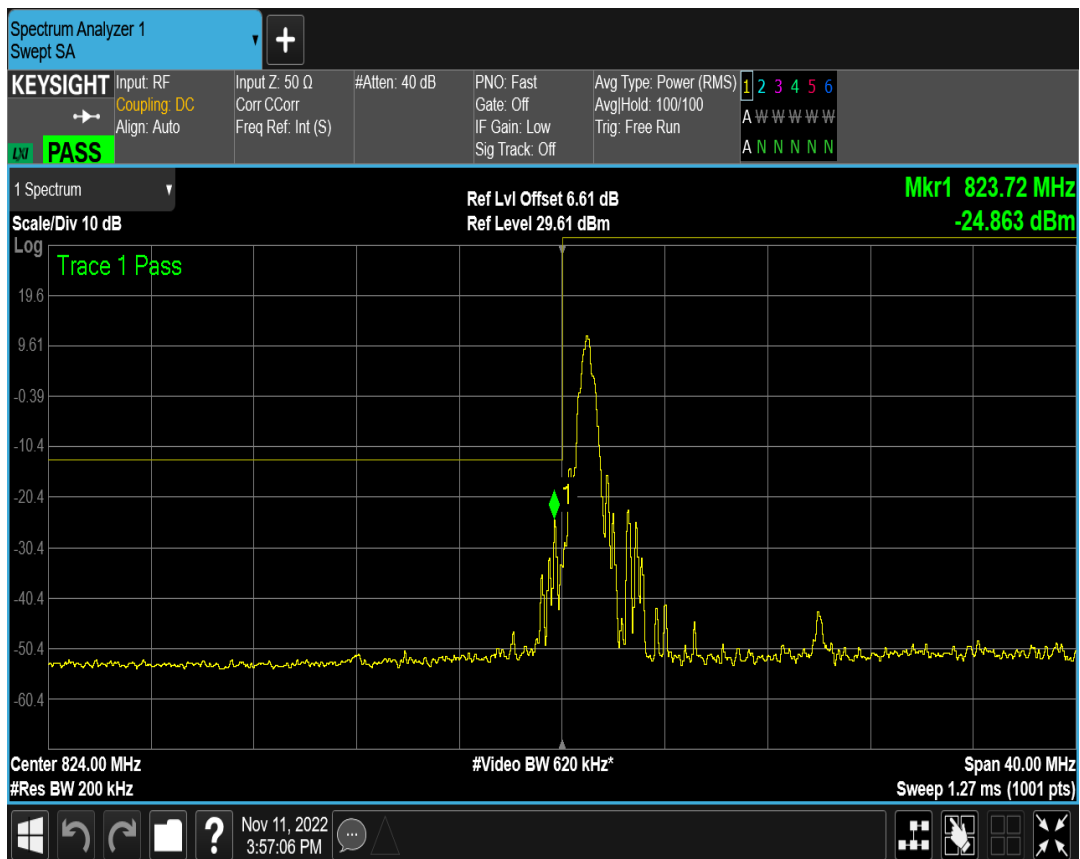
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



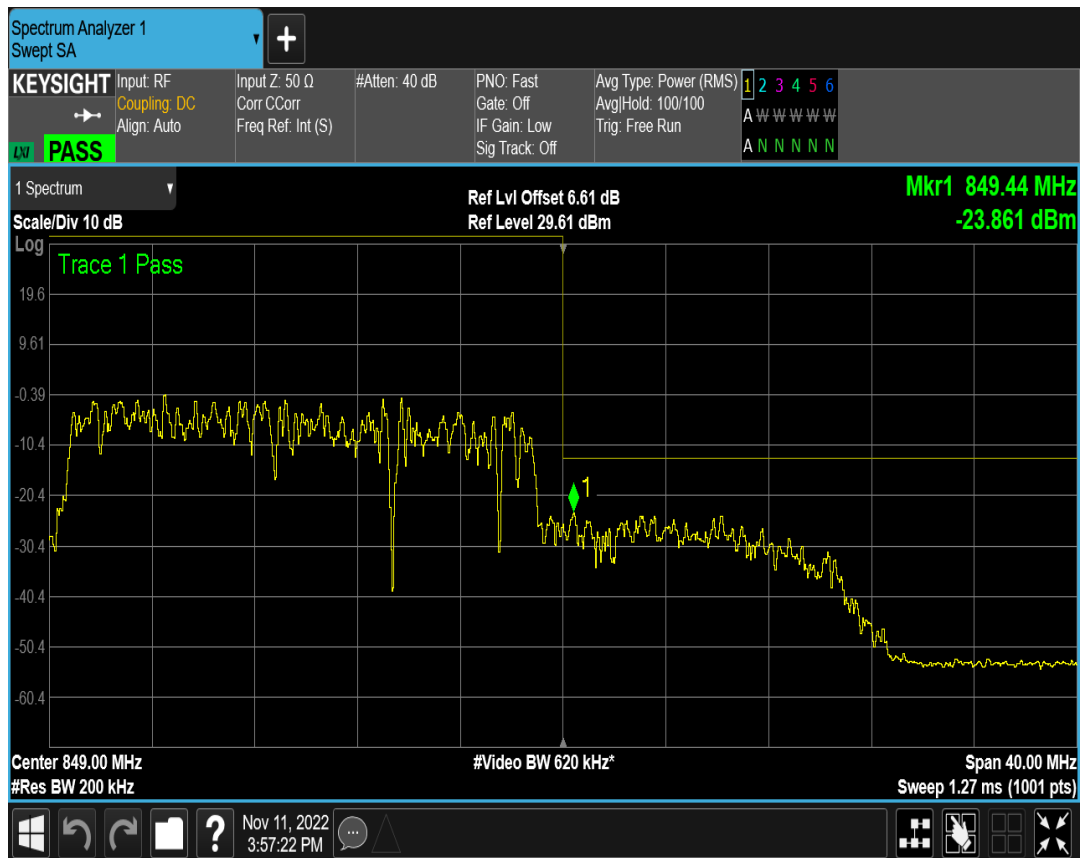
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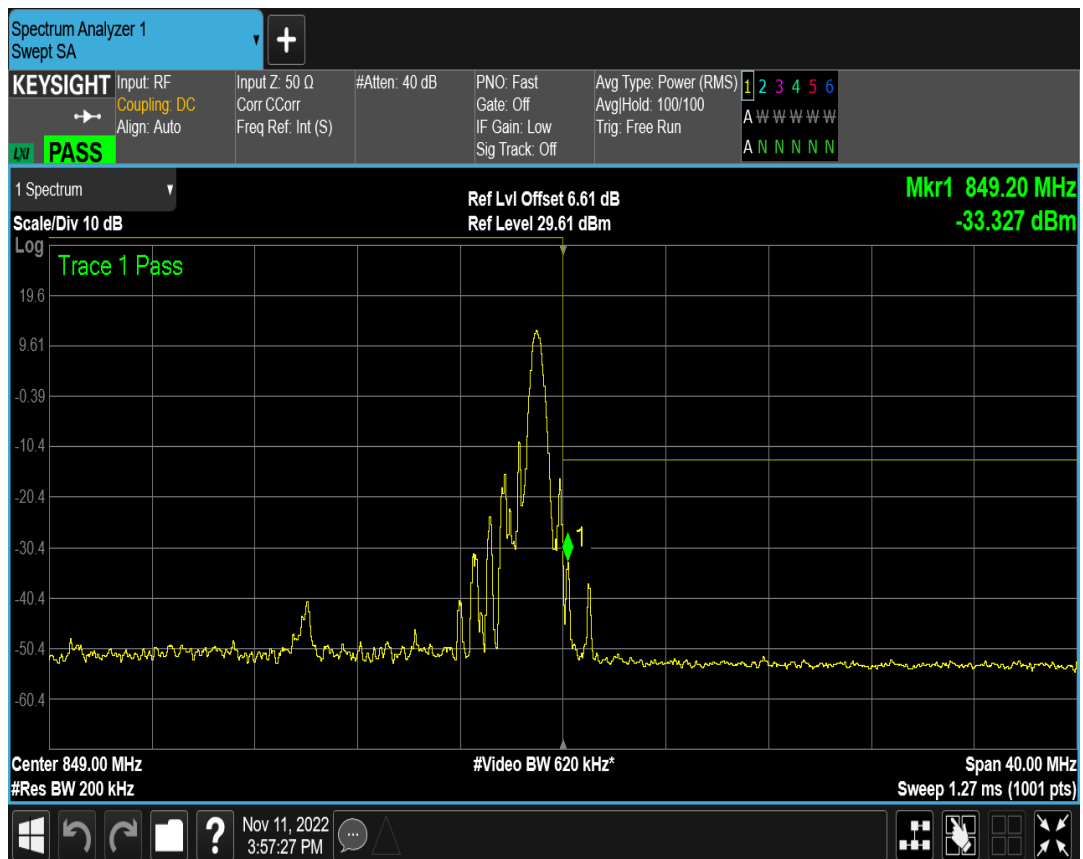
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



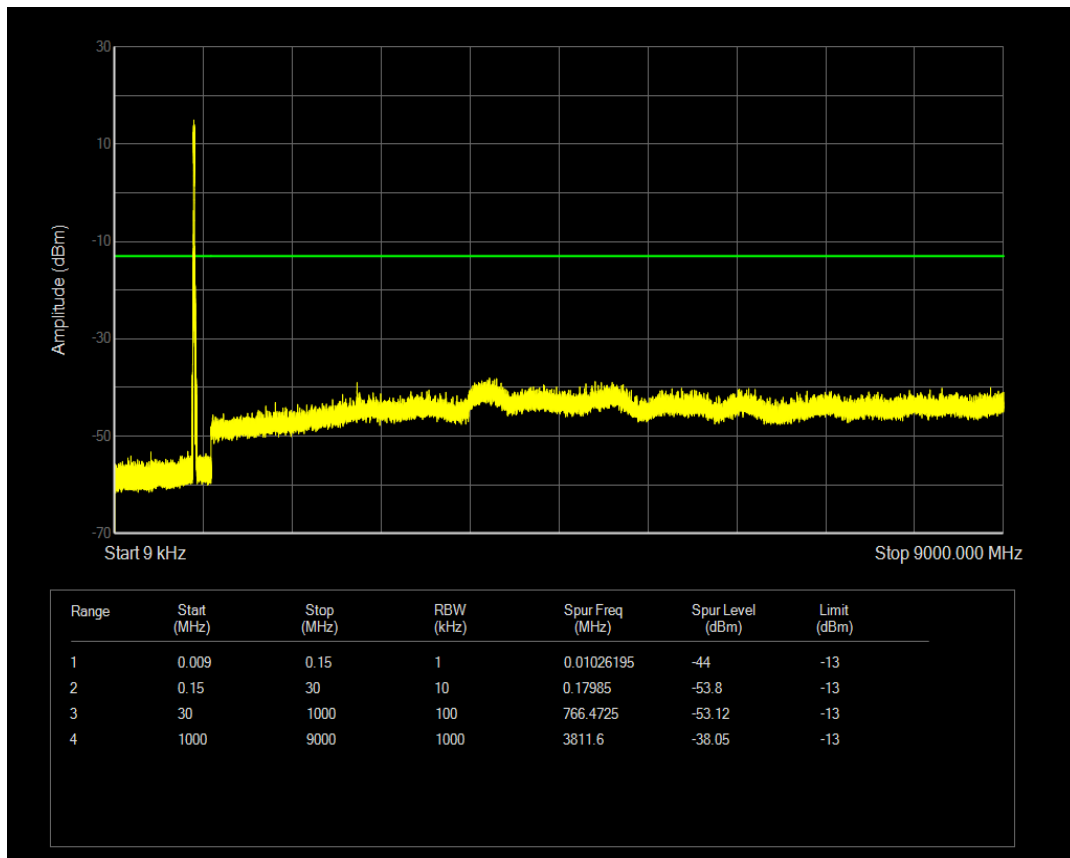
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50



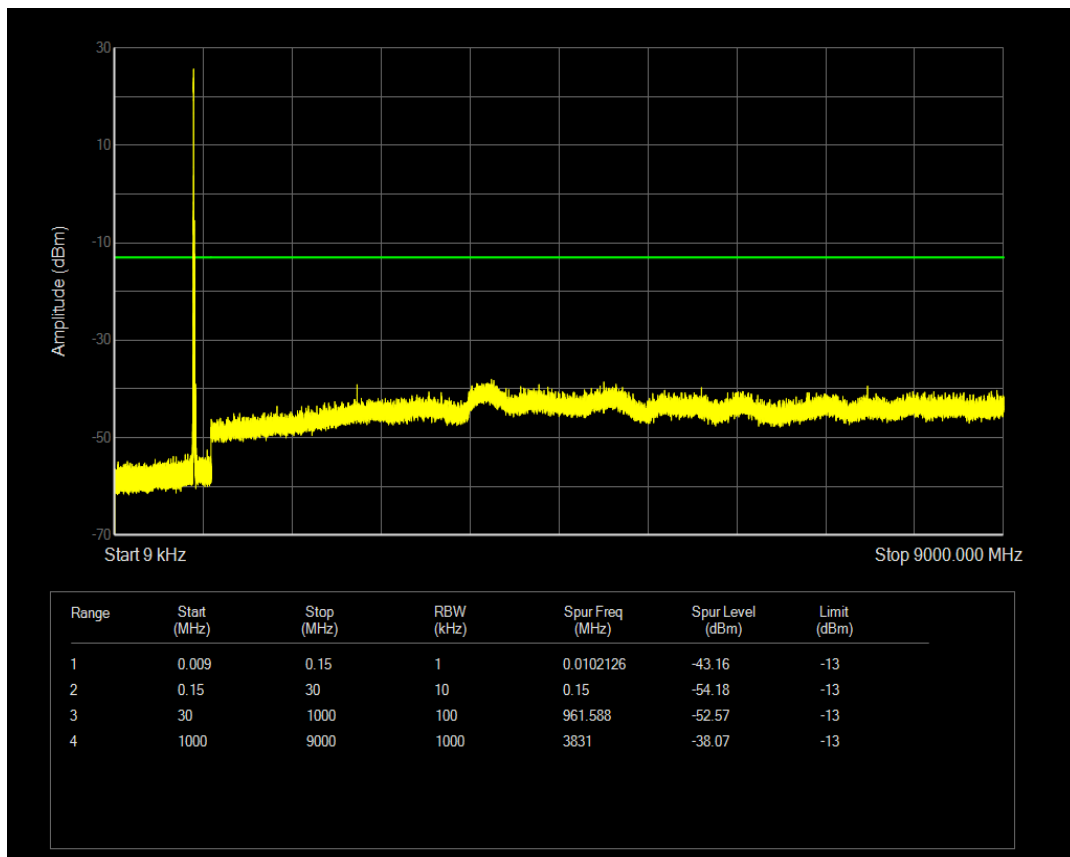
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	30	10	165800	24@0	DFT_QPSK	3811.60	-38.05	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	3831.00	-38.07	-13	PASS
n5	30	10	165800	1@23	DFT_QPSK	2499.20	-37.34	-13	PASS
n5	30	10	167300	24@0	DFT_QPSK	3801.80	-37.21	-13	PASS
n5	30	10	167300	1@0	DFT_QPSK	3710.20	-37.34	-13	PASS
n5	30	10	167300	1@23	DFT_QPSK	3787.00	-38.17	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	3766.00	-37.67	-13	PASS
n5	30	10	168800	1@0	DFT_QPSK	3732.20	-37.01	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	2544.20	-36.92	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	3808.60	-37.64	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	2475.00	-37.22	-13	PASS
n5	30	20	166800	1@50	DFT_QPSK	3761.60	-37.73	-13	PASS
n5	30	20	167300	50@0	DFT_QPSK	3806.60	-37.82	-13	PASS
n5	30	20	167300	1@0	DFT_QPSK	3766.40	-36.27	-13	PASS
n5	30	20	167300	1@50	DFT_QPSK	2536.60	-36.44	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	3784.00	-37.51	-13	PASS
n5	30	20	167800	1@0	DFT_QPSK	3772.20	-37.75	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	2544.20	-36.98	-13	PASS

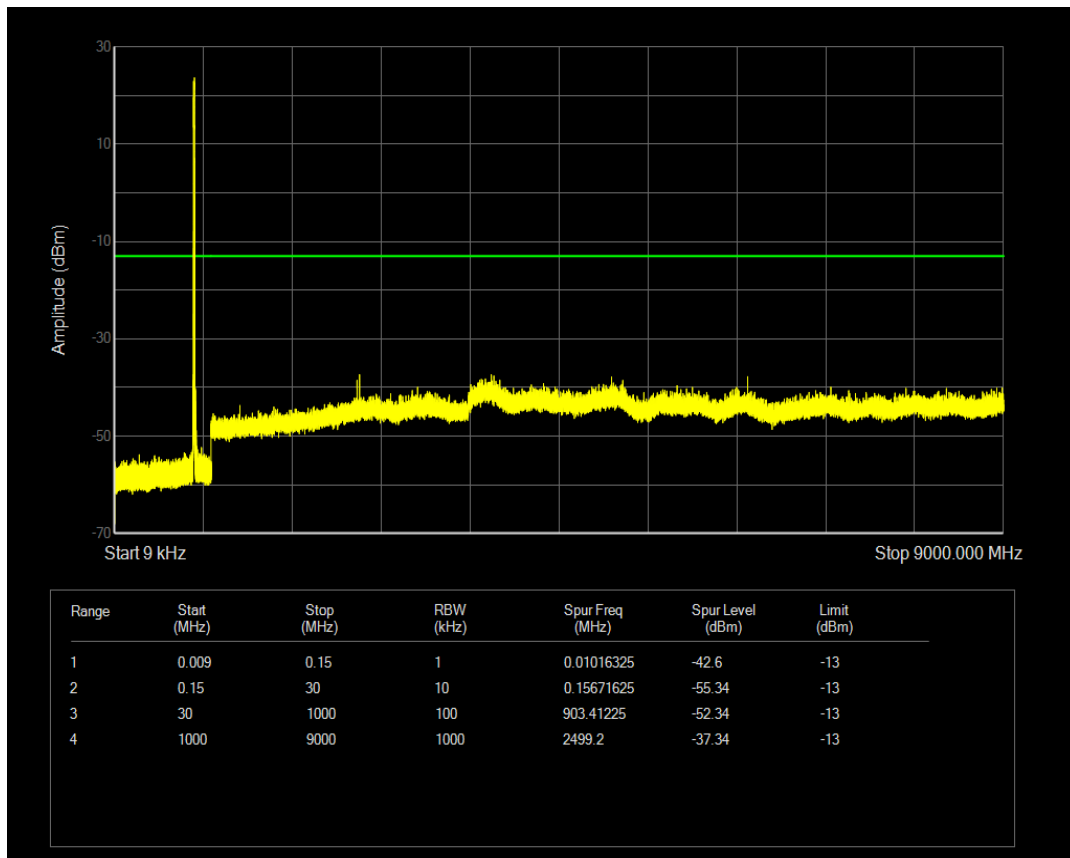
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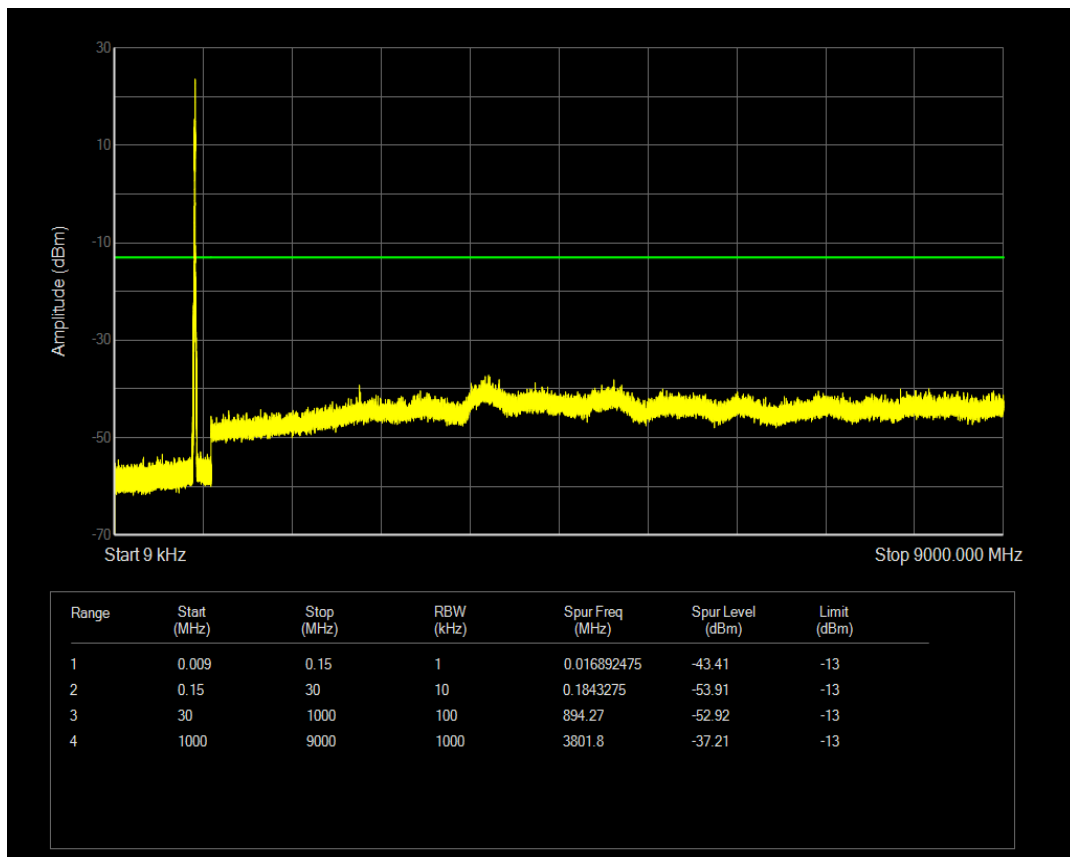
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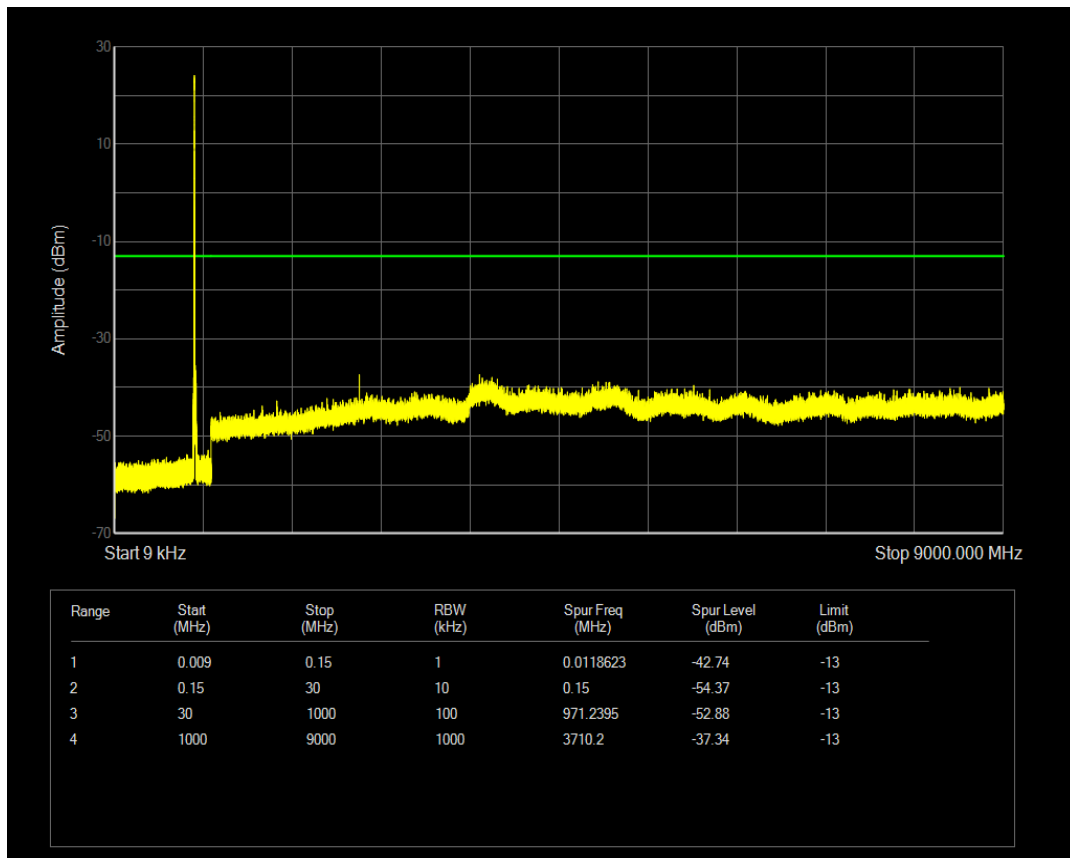
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@23



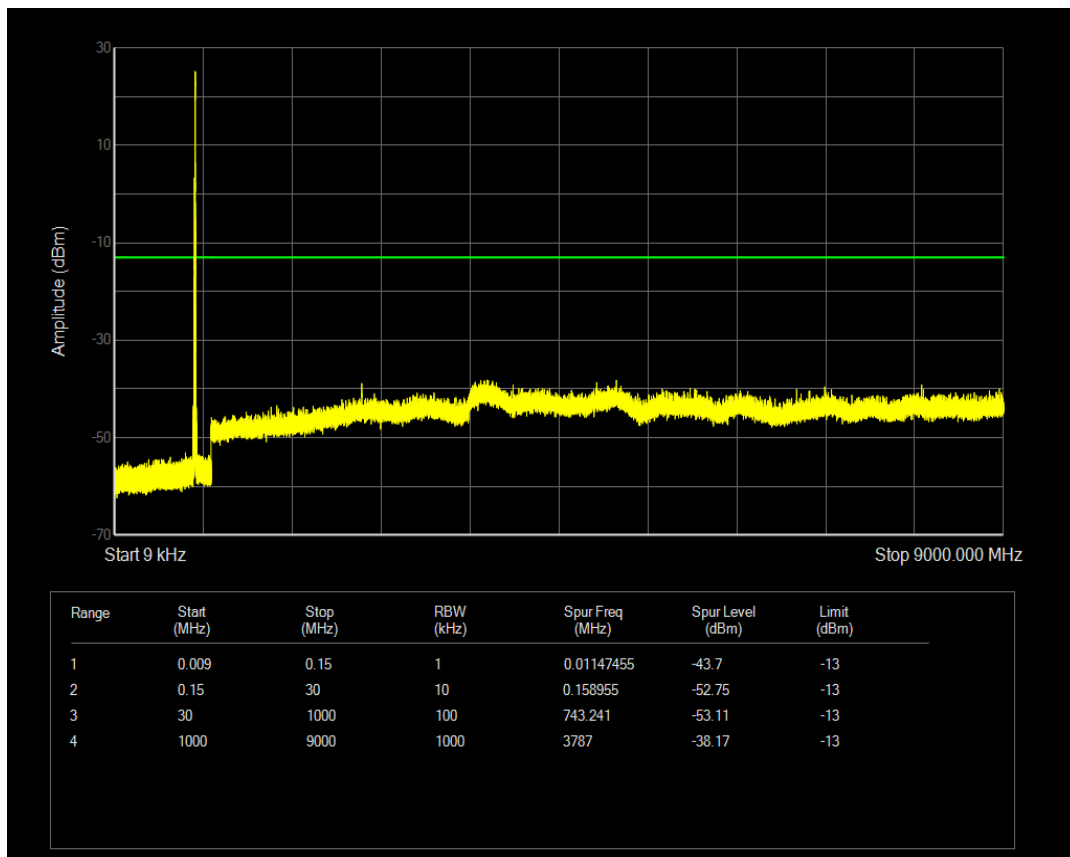
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=24@0



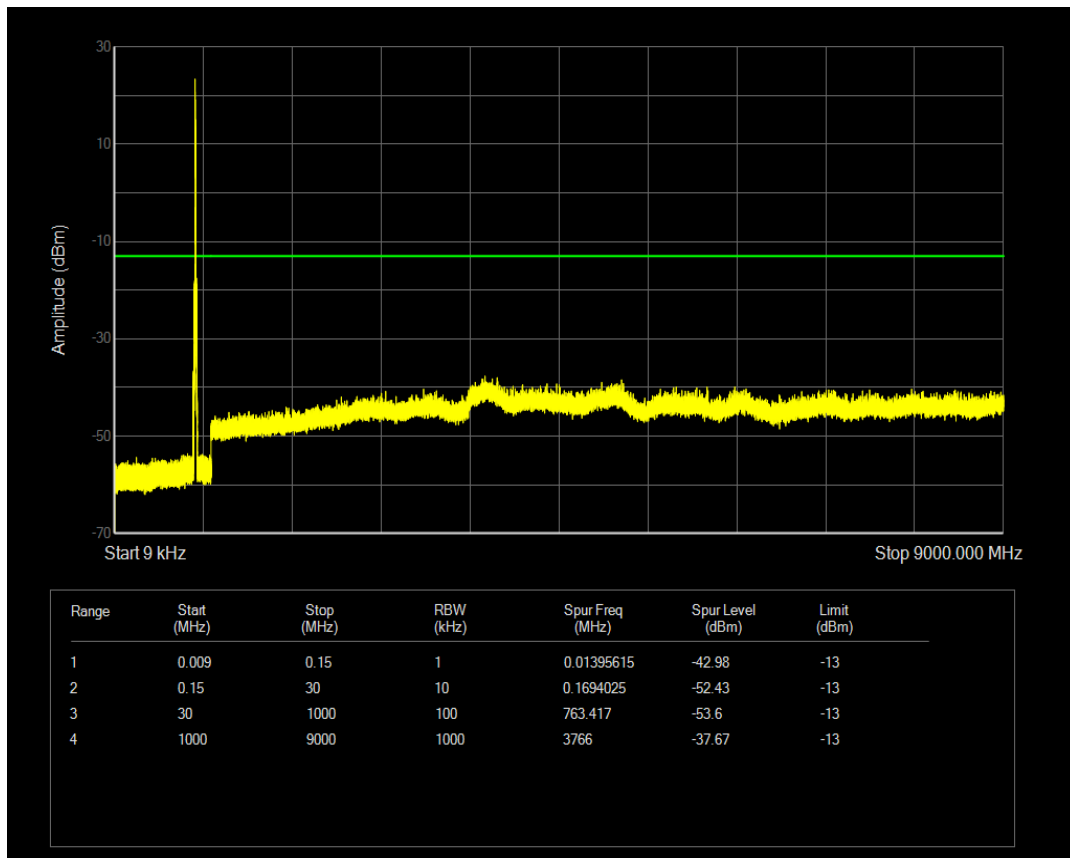
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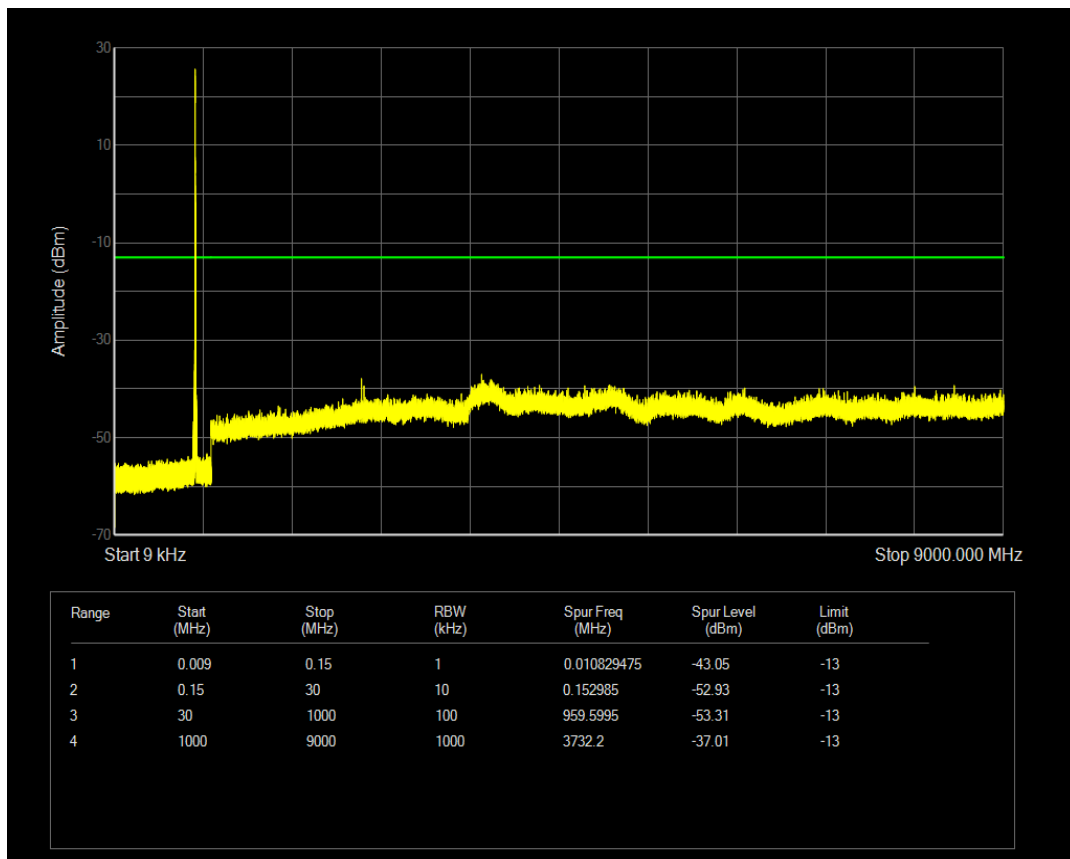
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=167300 RB=1@23



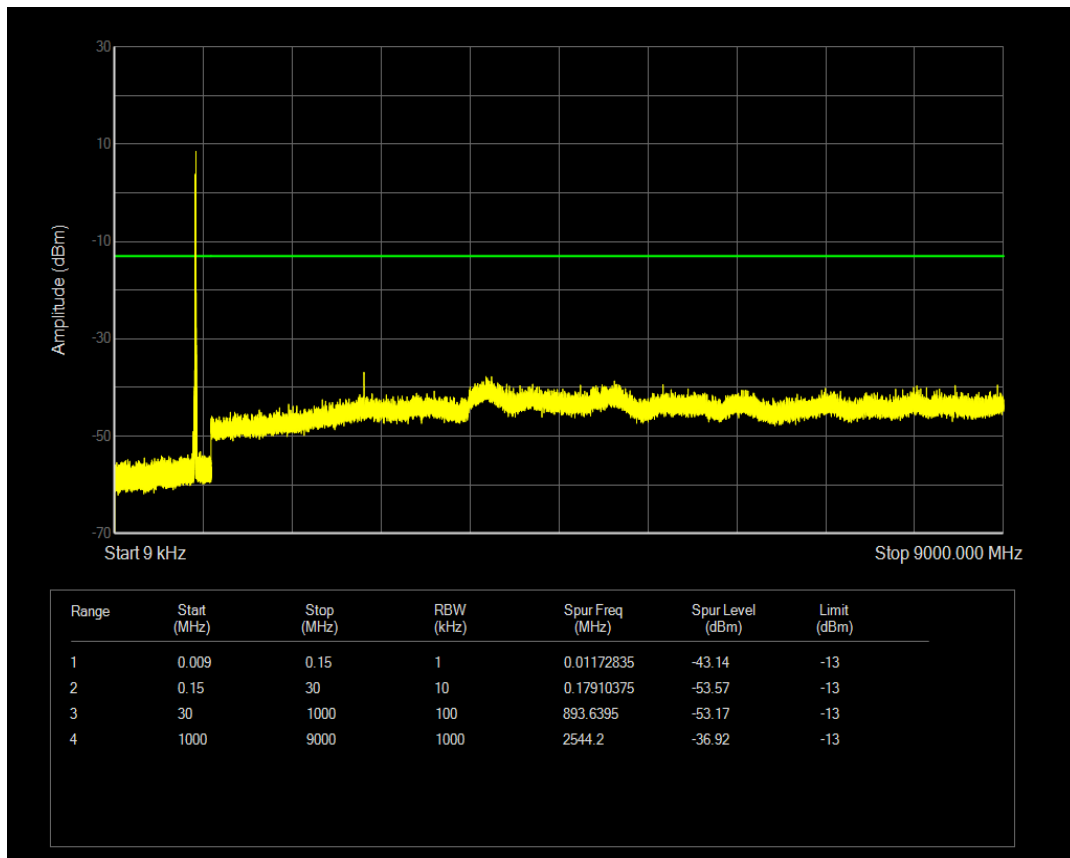
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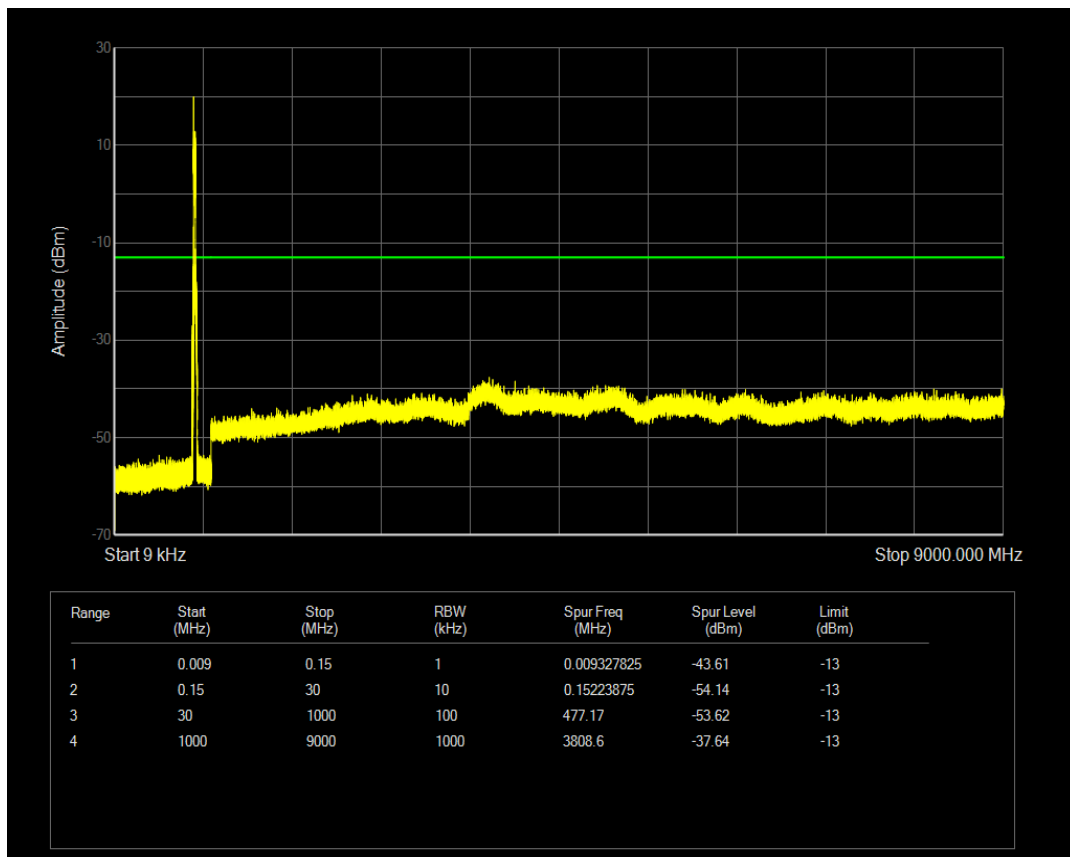
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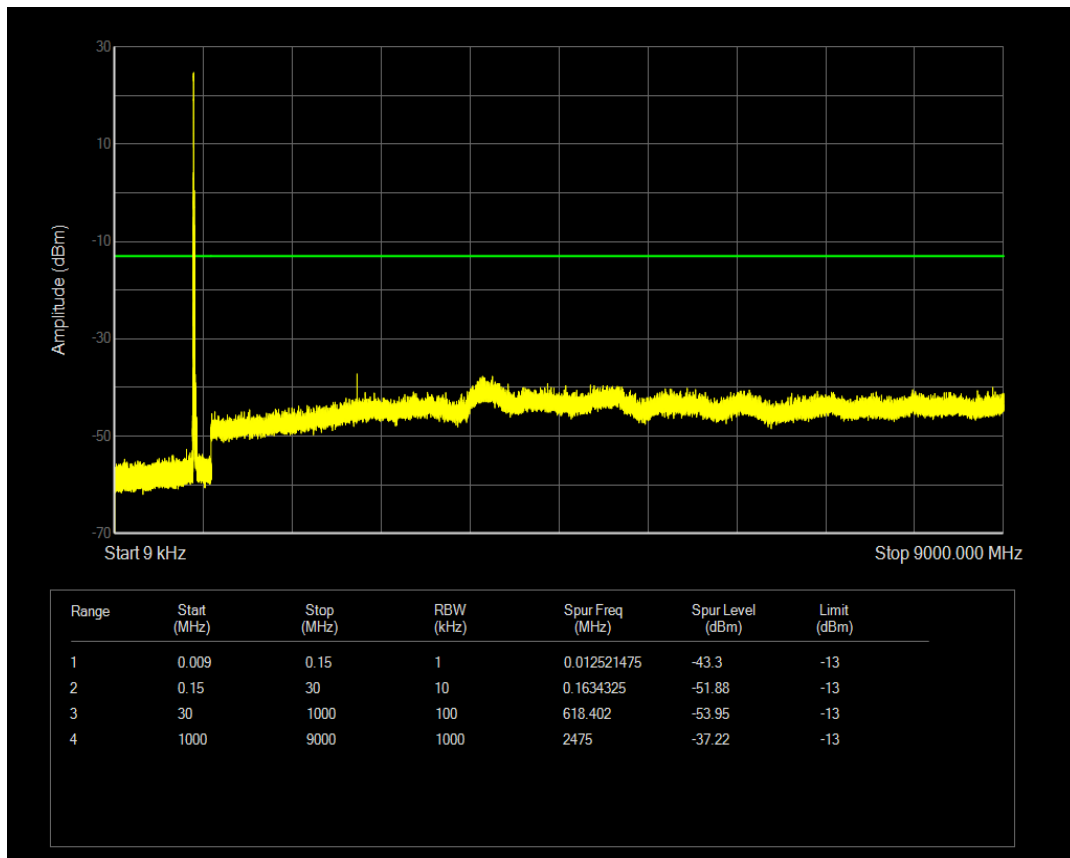
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23



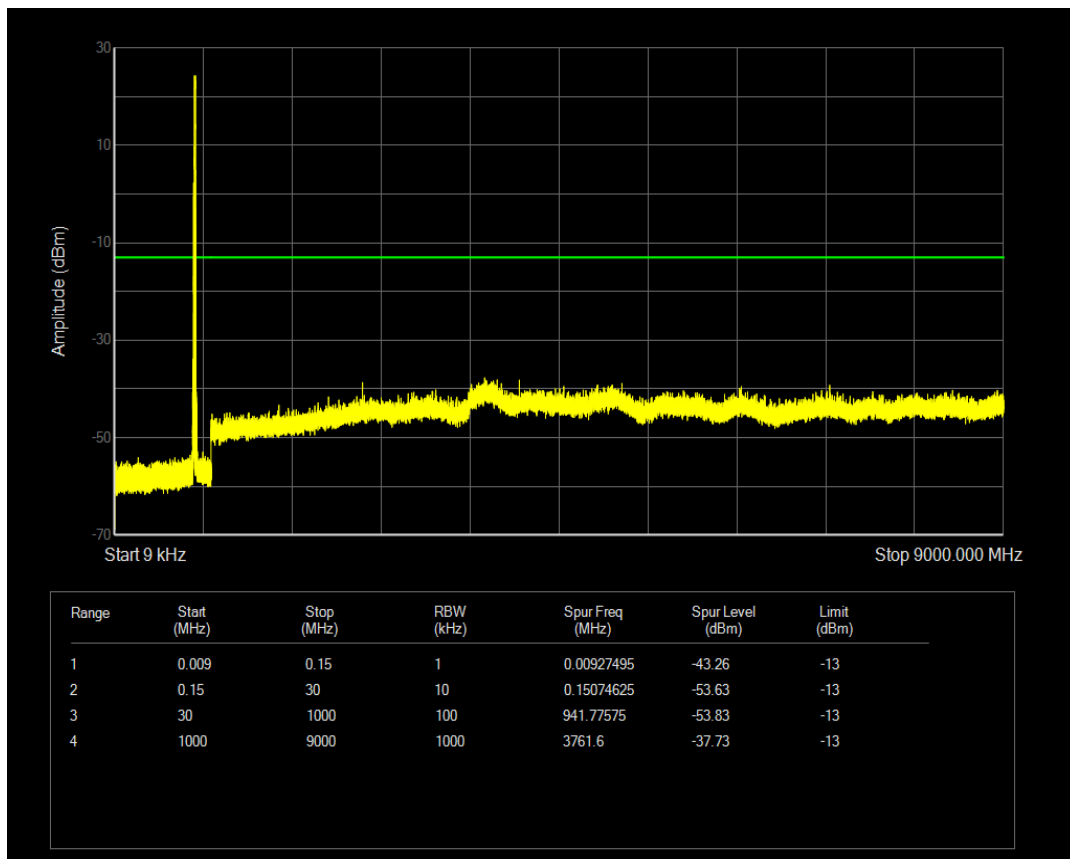
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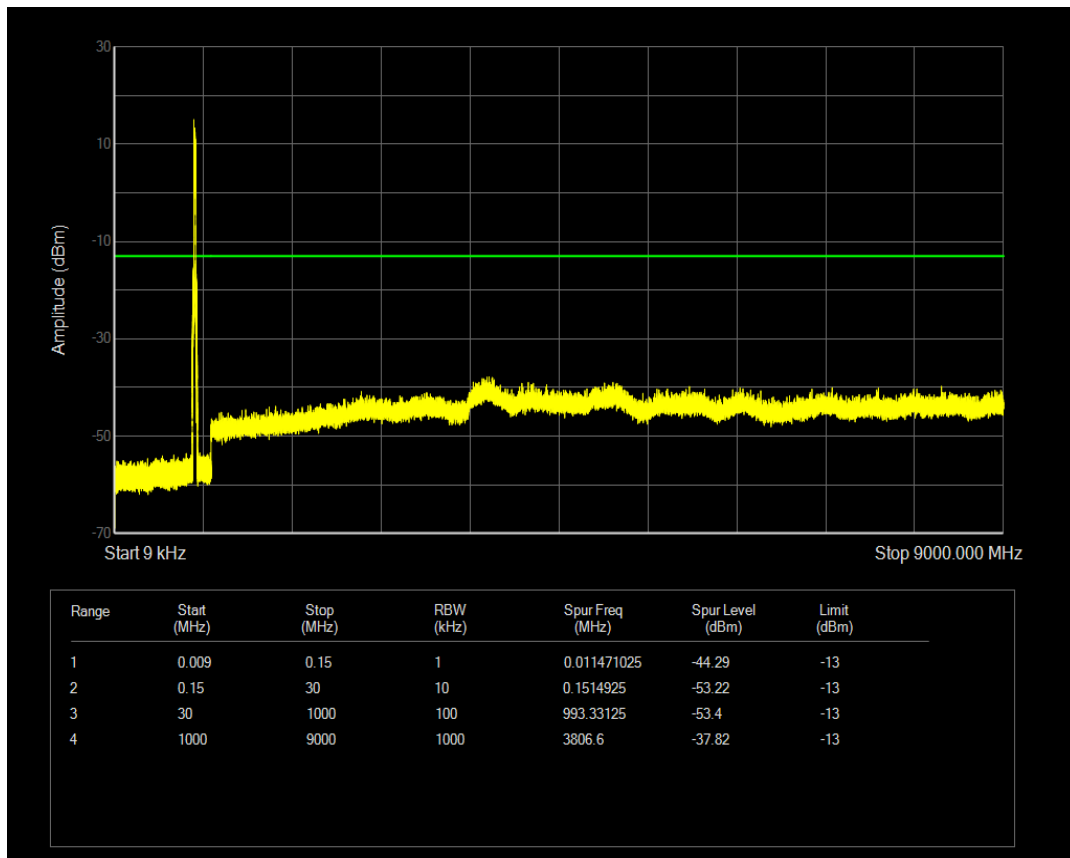
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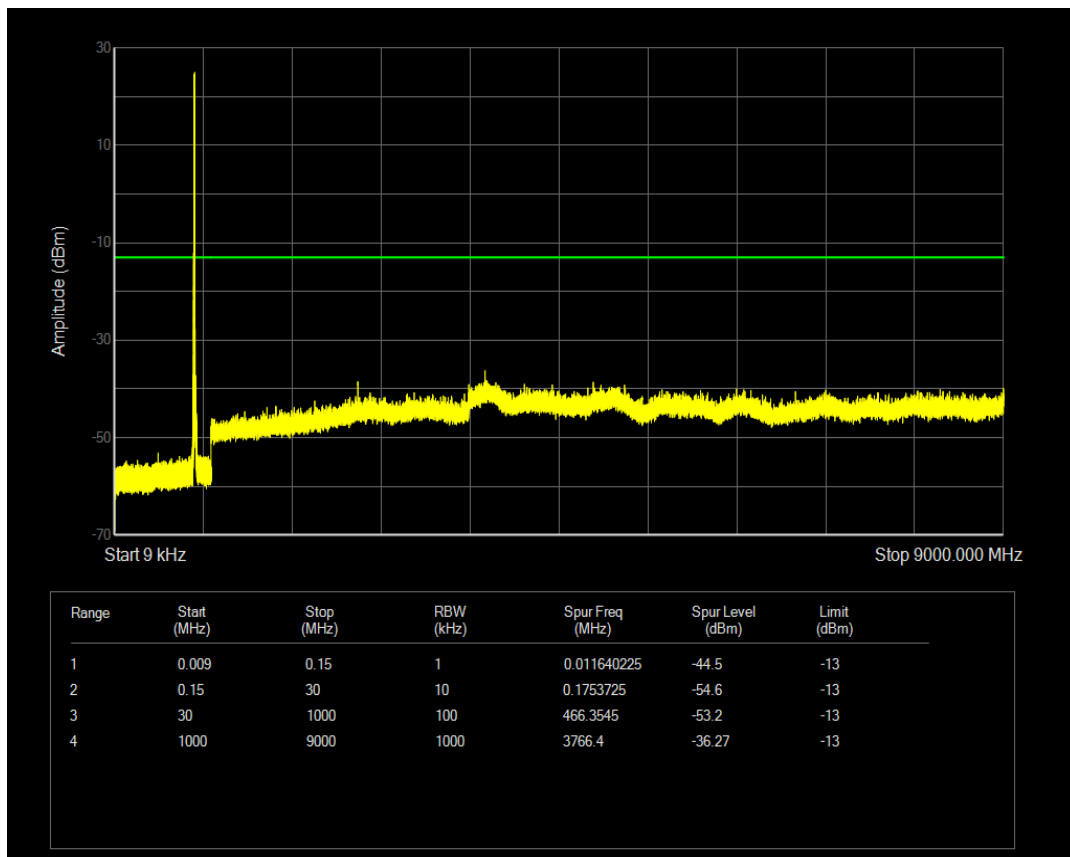
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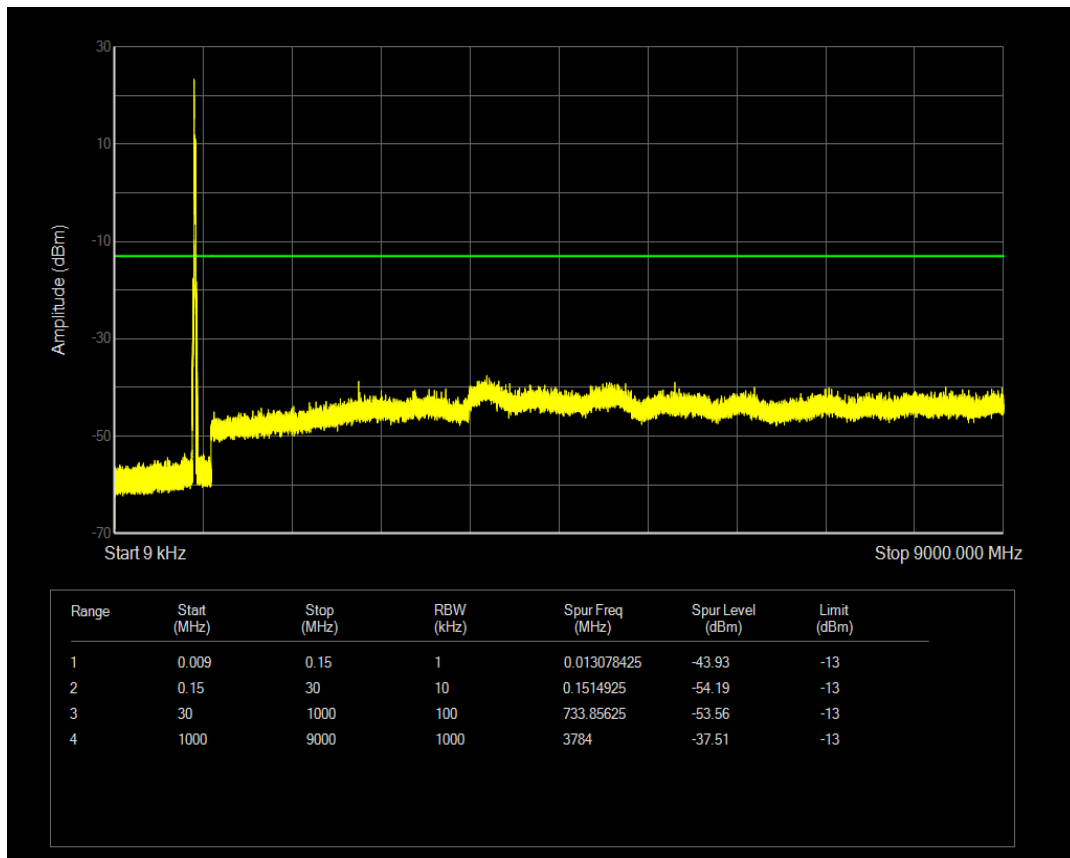
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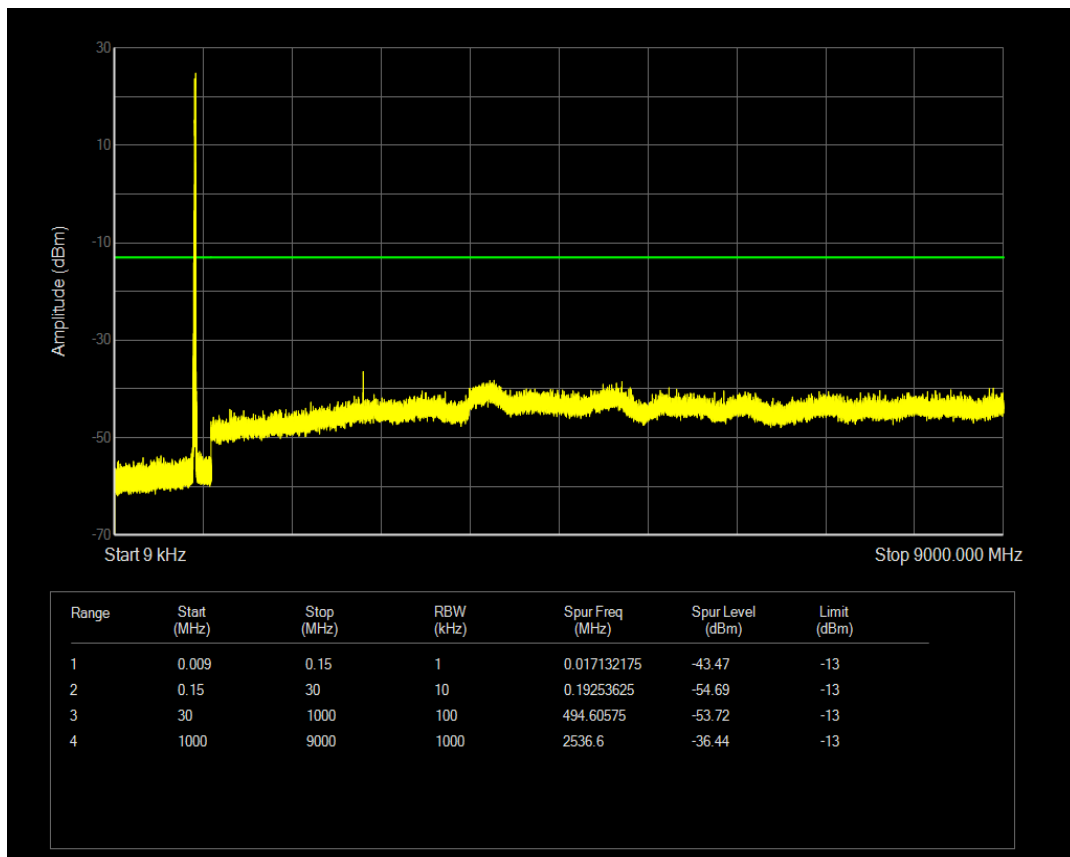
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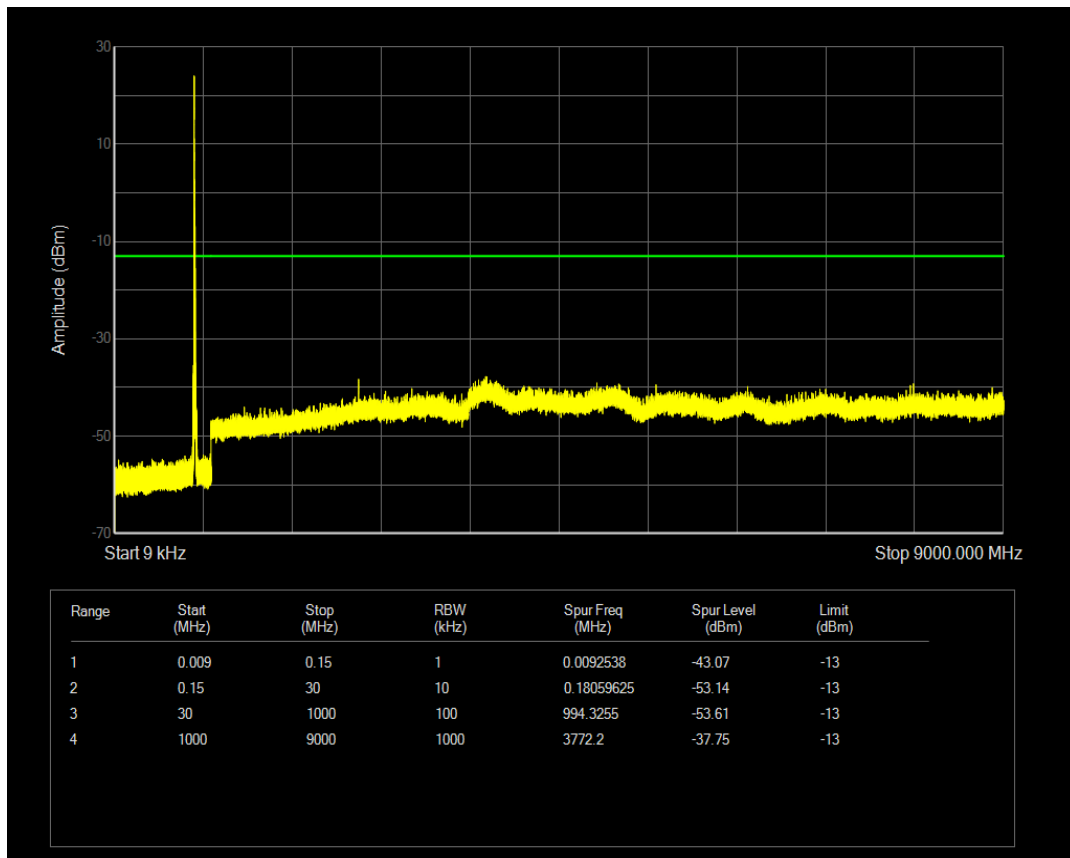
n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=50@0



n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@50



n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@0



n5 SCS=30kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@50

