

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Unflip ERP (dBm)	Flip ERP (dBm)	ERP Limit (dBm)	Verdict
n12	15	5	140300	12@6	DFT_BPSK	23.92	19.67	13.27	34.77	PASS
n12	15	5	140300	1@1	DFT_BPSK	23.97	19.72	13.32	34.77	PASS
n12	15	5	140300	1@23	DFT_BPSK	23.98	19.73	13.33	34.77	PASS
n12	15	5	140300	12@6	DFT_QPSK	23.98	19.73	13.33	34.77	PASS
n12	15	5	140300	1@1	DFT_QPSK	23.89	19.64	13.24	34.77	PASS
n12	15	5	140300	1@23	DFT_QPSK	23.87	19.62	13.22	34.77	PASS
n12	15	5	140300	12@6	DFT_QAM16	22.93	18.68	12.28	34.77	PASS
n12	15	5	140300	1@1	DFT_QAM16	23.03	18.78	12.38	34.77	PASS
n12	15	5	140300	1@23	DFT_QAM16	23.01	18.76	12.36	34.77	PASS
n12	15	5	140300	12@6	DFT_QAM64	21.47	17.22	10.82	34.77	PASS
n12	15	5	140300	1@1	DFT_QAM64	21.70	17.45	11.05	34.77	PASS
n12	15	5	140300	1@23	DFT_QAM64	21.70	17.45	11.05	34.77	PASS
n12	15	5	140300	12@6	DFT_QAM256	19.64	15.39	8.99	34.77	PASS
n12	15	5	140300	1@1	DFT_QAM256	19.76	15.51	9.11	34.77	PASS
n12	15	5	140300	1@23	DFT_QAM256	19.68	15.43	9.03	34.77	PASS
n12	15	5	140300	13@6	CP_QPSK	22.51	18.26	11.86	34.77	PASS
n12	15	5	140300	1@1	CP_QPSK	22.45	18.20	11.80	34.77	PASS
n12	15	5	140300	1@23	CP_QPSK	22.40	18.15	11.75	34.77	PASS
n12	15	5	140300	13@6	CP_QAM16	22.07	17.82	11.42	34.77	PASS
n12	15	5	140300	1@1	CP_QAM16	22.07	17.82	11.42	34.77	PASS
n12	15	5	140300	1@23	CP_QAM16	21.99	17.74	11.34	34.77	PASS
n12	15	5	140300	13@6	CP_QAM64	20.47	16.22	9.82	34.77	PASS
n12	15	5	140300	1@1	CP_QAM64	20.57	16.32	9.92	34.77	PASS
n12	15	5	140300	1@23	CP_QAM64	20.47	16.22	9.82	34.77	PASS
n12	15	5	140300	13@6	CP_QAM256	17.44	13.19	6.79	34.77	PASS
n12	15	5	140300	1@1	CP_QAM256	17.03	12.78	6.38	34.77	PASS
n12	15	5	140300	1@23	CP_QAM256	17.57	13.32	6.92	34.77	PASS
n12	15	5	141500	12@6	DFT_BPSK	24.08	19.83	13.43	34.77	PASS
n12	15	5	141500	1@1	DFT_BPSK	24.08	19.83	13.43	34.77	PASS
n12	15	5	141500	1@23	DFT_BPSK	23.98	19.73	13.33	34.77	PASS
n12	15	5	141500	12@6	DFT_QPSK	24.15	19.90	13.50	34.77	PASS
n12	15	5	141500	1@1	DFT_QPSK	23.93	19.68	13.28	34.77	PASS
n12	15	5	141500	1@23	DFT_QPSK	23.83	19.58	13.18	34.77	PASS
n12	15	5	141500	12@6	DFT_QAM16	23.14	18.89	12.49	34.77	PASS
n12	15	5	141500	1@1	DFT_QAM16	22.98	18.73	12.33	34.77	PASS
n12	15	5	141500	1@23	DFT_QAM16	23.20	18.95	12.55	34.77	PASS

n12	15	5	141500	12@6	DFT_QAM64	21.53	17.28	10.88	34.77	PASS
n12	15	5	141500	1@1	DFT_QAM64	21.56	17.31	10.91	34.77	PASS
n12	15	5	141500	1@23	DFT_QAM64	21.73	17.48	11.08	34.77	PASS
n12	15	5	141500	12@6	DFT_QAM256	19.50	15.25	8.85	34.77	PASS
n12	15	5	141500	1@1	DFT_QAM256	19.76	15.51	9.11	34.77	PASS
n12	15	5	141500	1@23	DFT_QAM256	19.73	15.48	9.08	34.77	PASS
n12	15	5	141500	13@6	CP_QPSK	22.47	18.22	11.82	34.77	PASS
n12	15	5	141500	1@1	CP_QPSK	22.49	18.24	11.84	34.77	PASS
n12	15	5	141500	1@23	CP_QPSK	22.44	18.19	11.79	34.77	PASS
n12	15	5	141500	13@6	CP_QAM16	21.99	17.74	11.34	34.77	PASS
n12	15	5	141500	1@1	CP_QAM16	22.05	17.80	11.40	34.77	PASS
n12	15	5	141500	1@23	CP_QAM16	22.09	17.84	11.44	34.77	PASS
n12	15	5	141500	13@6	CP_QAM64	20.59	16.34	9.94	34.77	PASS
n12	15	5	141500	1@1	CP_QAM64	20.30	16.05	9.65	34.77	PASS
n12	15	5	141500	1@23	CP_QAM64	20.28	16.03	9.63	34.77	PASS
n12	15	5	141500	13@6	CP_QAM256	17.45	13.20	6.80	34.77	PASS
n12	15	5	141500	1@1	CP_QAM256	17.08	12.83	6.43	34.77	PASS
n12	15	5	141500	1@23	CP_QAM256	17.60	13.35	6.95	34.77	PASS
n12	15	5	142700	12@6	DFT_BPSK	23.82	19.57	13.17	34.77	PASS
n12	15	5	142700	1@1	DFT_BPSK	23.94	19.69	13.29	34.77	PASS
n12	15	5	142700	1@23	DFT_BPSK	23.94	19.69	13.29	34.77	PASS
n12	15	5	142700	12@6	DFT_QPSK	23.93	19.68	13.28	34.77	PASS
n12	15	5	142700	1@1	DFT_QPSK	23.84	19.59	13.19	34.77	PASS
n12	15	5	142700	1@23	DFT_QPSK	23.69	19.44	13.04	34.77	PASS
n12	15	5	142700	12@6	DFT_QAM16	22.98	18.73	12.33	34.77	PASS
n12	15	5	142700	1@1	DFT_QAM16	22.91	18.66	12.26	34.77	PASS
n12	15	5	142700	1@23	DFT_QAM16	23.13	18.88	12.48	34.77	PASS
n12	15	5	142700	12@6	DFT_QAM64	21.36	17.11	10.71	34.77	PASS
n12	15	5	142700	1@1	DFT_QAM64	21.61	17.36	10.96	34.77	PASS
n12	15	5	142700	1@23	DFT_QAM64	21.42	17.17	10.77	34.77	PASS
n12	15	5	142700	12@6	DFT_QAM256	19.52	15.27	8.87	34.77	PASS
n12	15	5	142700	1@1	DFT_QAM256	19.51	15.26	8.86	34.77	PASS
n12	15	5	142700	1@23	DFT_QAM256	19.45	15.20	8.80	34.77	PASS
n12	15	5	142700	13@6	CP_QPSK	22.34	18.09	11.69	34.77	PASS
n12	15	5	142700	1@1	CP_QPSK	22.35	18.10	11.70	34.77	PASS
n12	15	5	142700	1@23	CP_QPSK	22.25	18.00	11.60	34.77	PASS
n12	15	5	142700	13@6	CP_QAM16	21.93	17.68	11.28	34.77	PASS
n12	15	5	142700	1@1	CP_QAM16	21.81	17.56	11.16	34.77	PASS
n12	15	5	142700	1@23	CP_QAM16	21.96	17.71	11.31	34.77	PASS
n12	15	5	142700	13@6	CP_QAM64	20.31	16.06	9.66	34.77	PASS
n12	15	5	142700	1@1	CP_QAM64	20.18	15.93	9.53	34.77	PASS
n12	15	5	142700	1@23	CP_QAM64	20.54	16.29	9.89	34.77	PASS

n12	15	5	142700	13@6	CP_QAM256	17.41	13.16	6.76	34.77	PASS
n12	15	5	142700	1@1	CP_QAM256	17.01	12.76	6.36	34.77	PASS
n12	15	5	142700	1@23	CP_QAM256	16.96	12.71	6.31	34.77	PASS
n12	15	10	140800	25@12	DFT_BPSK	24.01	19.76	13.36	34.77	PASS
n12	15	10	140800	1@1	DFT_BPSK	23.87	19.62	13.22	34.77	PASS
n12	15	10	140800	1@50	DFT_BPSK	24.03	19.78	13.38	34.77	PASS
n12	15	10	140800	25@12	DFT_QPSK	24.03	19.78	13.38	34.77	PASS
n12	15	10	140800	1@1	DFT_QPSK	23.81	19.56	13.16	34.77	PASS
n12	15	10	140800	1@50	DFT_QPSK	23.96	19.71	13.31	34.77	PASS
n12	15	10	140800	25@12	DFT_QAM16	23.05	18.80	12.40	34.77	PASS
n12	15	10	140800	1@1	DFT_QAM16	22.90	18.65	12.25	34.77	PASS
n12	15	10	140800	1@50	DFT_QAM16	23.28	19.03	12.63	34.77	PASS
n12	15	10	140800	25@12	DFT_QAM64	21.55	17.30	10.90	34.77	PASS
n12	15	10	140800	1@1	DFT_QAM64	21.69	17.44	11.04	34.77	PASS
n12	15	10	140800	1@50	DFT_QAM64	21.59	17.34	10.94	34.77	PASS
n12	15	10	140800	25@12	DFT_QAM256	19.46	15.21	8.81	34.77	PASS
n12	15	10	140800	1@1	DFT_QAM256	19.74	15.49	9.09	34.77	PASS
n12	15	10	140800	1@50	DFT_QAM256	19.68	15.43	9.03	34.77	PASS
n12	15	10	140800	26@13	CP_QPSK	22.47	18.22	11.82	34.77	PASS
n12	15	10	140800	1@1	CP_QPSK	22.36	18.11	11.71	34.77	PASS
n12	15	10	140800	1@50	CP_QPSK	22.45	18.20	11.80	34.77	PASS
n12	15	10	140800	26@13	CP_QAM16	22.06	17.81	11.41	34.77	PASS
n12	15	10	140800	1@1	CP_QAM16	22.08	17.83	11.43	34.77	PASS
n12	15	10	140800	1@50	CP_QAM16	21.92	17.67	11.27	34.77	PASS
n12	15	10	140800	26@13	CP_QAM64	20.47	16.22	9.82	34.77	PASS
n12	15	10	140800	1@1	CP_QAM64	20.16	15.91	9.51	34.77	PASS
n12	15	10	140800	1@50	CP_QAM64	20.73	16.48	10.08	34.77	PASS
n12	15	10	140800	26@13	CP_QAM256	17.48	13.23	6.83	34.77	PASS
n12	15	10	140800	1@1	CP_QAM256	17.51	13.26	6.86	34.77	PASS
n12	15	10	140800	1@50	CP_QAM256	17.05	12.80	6.40	34.77	PASS
n12	15	10	141500	25@12	DFT_BPSK	24.05	19.80	13.40	34.77	PASS
n12	15	10	141500	1@1	DFT_BPSK	23.85	19.60	13.20	34.77	PASS
n12	15	10	141500	1@50	DFT_BPSK	23.78	19.53	13.13	34.77	PASS
n12	15	10	141500	25@12	DFT_QPSK	24.10	19.85	13.45	34.77	PASS
n12	15	10	141500	1@1	DFT_QPSK	23.72	19.47	13.07	34.77	PASS
n12	15	10	141500	1@50	DFT_QPSK	23.78	19.53	13.13	34.77	PASS
n12	15	10	141500	25@12	DFT_QAM16	23.06	18.81	12.41	34.77	PASS
n12	15	10	141500	1@1	DFT_QAM16	22.77	18.52	12.12	34.77	PASS
n12	15	10	141500	1@50	DFT_QAM16	23.00	18.75	12.35	34.77	PASS
n12	15	10	141500	25@12	DFT_QAM64	21.55	17.30	10.90	34.77	PASS
n12	15	10	141500	1@1	DFT_QAM64	21.56	17.31	10.91	34.77	PASS
n12	15	10	141500	1@50	DFT_QAM64	21.53	17.28	10.88	34.77	PASS

n12	15	10	141500	25@12	DFT_QAM256	19.46	15.21	8.81	34.77	PASS
n12	15	10	141500	1@1	DFT_QAM256	19.76	15.51	9.11	34.77	PASS
n12	15	10	141500	1@50	DFT_QAM256	19.66	15.41	9.01	34.77	PASS
n12	15	10	141500	26@13	CP_QPSK	22.44	18.19	11.79	34.77	PASS
n12	15	10	141500	1@1	CP_QPSK	22.41	18.16	11.76	34.77	PASS
n12	15	10	141500	1@50	CP_QPSK	22.30	18.05	11.65	34.77	PASS
n12	15	10	141500	26@13	CP_QAM16	22.02	17.77	11.37	34.77	PASS
n12	15	10	141500	1@1	CP_QAM16	21.87	17.62	11.22	34.77	PASS
n12	15	10	141500	1@50	CP_QAM16	21.91	17.66	11.26	34.77	PASS
n12	15	10	141500	26@13	CP_QAM64	20.40	16.15	9.75	34.77	PASS
n12	15	10	141500	1@1	CP_QAM64	20.52	16.27	9.87	34.77	PASS
n12	15	10	141500	1@50	CP_QAM64	20.27	16.02	9.62	34.77	PASS
n12	15	10	141500	26@13	CP_QAM256	17.47	13.22	6.82	34.77	PASS
n12	15	10	141500	1@1	CP_QAM256	17.51	13.26	6.86	34.77	PASS
n12	15	10	141500	1@50	CP_QAM256	17.56	13.31	6.91	34.77	PASS
n12	15	10	142200	25@12	DFT_BPSK	24.00	19.75	13.35	34.77	PASS
n12	15	10	142200	1@1	DFT_BPSK	23.98	19.73	13.33	34.77	PASS
n12	15	10	142200	1@50	DFT_BPSK	23.79	19.54	13.14	34.77	PASS
n12	15	10	142200	25@12	DFT_QPSK	23.99	19.74	13.34	34.77	PASS
n12	15	10	142200	1@1	DFT_QPSK	23.86	19.61	13.21	34.77	PASS
n12	15	10	142200	1@50	DFT_QPSK	23.78	19.53	13.13	34.77	PASS
n12	15	10	142200	25@12	DFT_QAM16	23.10	18.85	12.45	34.77	PASS
n12	15	10	142200	1@1	DFT_QAM16	23.22	18.97	12.57	34.77	PASS
n12	15	10	142200	1@50	DFT_QAM16	22.93	18.68	12.28	34.77	PASS
n12	15	10	142200	25@12	DFT_QAM64	21.49	17.24	10.84	34.77	PASS
n12	15	10	142200	1@1	DFT_QAM64	21.69	17.44	11.04	34.77	PASS
n12	15	10	142200	1@50	DFT_QAM64	21.58	17.33	10.93	34.77	PASS
n12	15	10	142200	25@12	DFT_QAM256	19.42	15.17	8.77	34.77	PASS
n12	15	10	142200	1@1	DFT_QAM256	19.56	15.31	8.91	34.77	PASS
n12	15	10	142200	1@50	DFT_QAM256	19.46	15.21	8.81	34.77	PASS
n12	15	10	142200	26@13	CP_QPSK	22.38	18.13	11.73	34.77	PASS
n12	15	10	142200	1@1	CP_QPSK	22.35	18.10	11.70	34.77	PASS
n12	15	10	142200	1@50	CP_QPSK	22.29	18.04	11.64	34.77	PASS
n12	15	10	142200	26@13	CP_QAM16	21.92	17.67	11.27	34.77	PASS
n12	15	10	142200	1@1	CP_QAM16	21.89	17.64	11.24	34.77	PASS
n12	15	10	142200	1@50	CP_QAM16	21.88	17.63	11.23	34.77	PASS
n12	15	10	142200	26@13	CP_QAM64	20.36	16.11	9.71	34.77	PASS
n12	15	10	142200	1@1	CP_QAM64	20.15	15.90	9.50	34.77	PASS
n12	15	10	142200	1@50	CP_QAM64	20.58	16.33	9.93	34.77	PASS
n12	15	10	142200	26@13	CP_QAM256	17.33	13.08	6.68	34.77	PASS
n12	15	10	142200	1@1	CP_QAM256	17.55	13.30	6.90	34.77	PASS
n12	15	10	142200	1@50	CP_QAM256	16.89	12.64	6.24	34.77	PASS

n12	15	15	141300	36@18	DFT_BPSK	24.05	19.80	13.40	34.77	PASS
n12	15	15	141300	1@1	DFT_BPSK	23.89	19.64	13.24	34.77	PASS
n12	15	15	141300	1@77	DFT_BPSK	23.74	19.49	13.09	34.77	PASS
n12	15	15	141300	36@18	DFT_QPSK	24.06	19.81	13.41	34.77	PASS
n12	15	15	141300	1@1	DFT_QPSK	23.72	19.47	13.07	34.77	PASS
n12	15	15	141300	1@77	DFT_QPSK	23.62	19.37	12.97	34.77	PASS
n12	15	15	141300	36@18	DFT_QAM16	23.02	18.77	12.37	34.77	PASS
n12	15	15	141300	1@1	DFT_QAM16	23.01	18.76	12.36	34.77	PASS
n12	15	15	141300	1@77	DFT_QAM16	22.90	18.65	12.25	34.77	PASS
n12	15	15	141300	36@18	DFT_QAM64	21.52	17.27	10.87	34.77	PASS
n12	15	15	141300	1@1	DFT_QAM64	21.34	17.09	10.69	34.77	PASS
n12	15	15	141300	1@77	DFT_QAM64	21.46	17.21	10.81	34.77	PASS
n12	15	15	141300	36@18	DFT_QAM256	19.44	15.19	8.79	34.77	PASS
n12	15	15	141300	1@1	DFT_QAM256	19.43	15.18	8.78	34.77	PASS
n12	15	15	141300	1@77	DFT_QAM256	19.56	15.31	8.91	34.77	PASS
n12	15	15	141300	39@19	CP_QPSK	22.55	18.30	11.90	34.77	PASS
n12	15	15	141300	1@1	CP_QPSK	22.25	18.00	11.60	34.77	PASS
n12	15	15	141300	1@77	CP_QPSK	22.20	17.95	11.55	34.77	PASS
n12	15	15	141300	39@19	CP_QAM16	21.96	17.71	11.31	34.77	PASS
n12	15	15	141300	1@1	CP_QAM16	21.93	17.68	11.28	34.77	PASS
n12	15	15	141300	1@77	CP_QAM16	21.94	17.69	11.29	34.77	PASS
n12	15	15	141300	39@19	CP_QAM64	20.45	16.20	9.80	34.77	PASS
n12	15	15	141300	1@1	CP_QAM64	20.17	15.92	9.52	34.77	PASS
n12	15	15	141300	1@77	CP_QAM64	20.14	15.89	9.49	34.77	PASS
n12	15	15	141300	39@19	CP_QAM256	17.47	13.22	6.82	34.77	PASS
n12	15	15	141300	1@1	CP_QAM256	16.88	12.63	6.23	34.77	PASS
n12	15	15	141300	1@77	CP_QAM256	16.85	12.60	6.20	34.77	PASS
n12	15	15	141500	36@18	DFT_BPSK	24.09	19.84	13.44	34.77	PASS
n12	15	15	141500	1@1	DFT_BPSK	23.83	19.58	13.18	34.77	PASS
n12	15	15	141500	1@77	DFT_BPSK	23.69	19.44	13.04	34.77	PASS
n12	15	15	141500	36@18	DFT_QPSK	24.06	19.81	13.41	34.77	PASS
n12	15	15	141500	1@1	DFT_QPSK	23.77	19.52	13.12	34.77	PASS
n12	15	15	141500	1@77	DFT_QPSK	23.69	19.44	13.04	34.77	PASS
n12	15	15	141500	36@18	DFT_QAM16	23.04	18.79	12.39	34.77	PASS
n12	15	15	141500	1@1	DFT_QAM16	22.86	18.61	12.21	34.77	PASS
n12	15	15	141500	1@77	DFT_QAM16	22.96	18.71	12.31	34.77	PASS
n12	15	15	141500	36@18	DFT_QAM64	21.52	17.27	10.87	34.77	PASS
n12	15	15	141500	1@1	DFT_QAM64	21.52	17.27	10.87	34.77	PASS
n12	15	15	141500	1@77	DFT_QAM64	21.58	17.33	10.93	34.77	PASS
n12	15	15	141500	36@18	DFT_QAM256	19.42	15.17	8.77	34.77	PASS
n12	15	15	141500	1@1	DFT_QAM256	19.43	15.18	8.78	34.77	PASS
n12	15	15	141500	1@77	DFT_QAM256	19.30	15.05	8.65	34.77	PASS

n12	15	15	141500	39@19	CP_QPSK	22.57	18.32	11.92	34.77	PASS
n12	15	15	141500	1@1	CP_QPSK	22.25	18.00	11.60	34.77	PASS
n12	15	15	141500	1@77	CP_QPSK	22.22	17.97	11.57	34.77	PASS
n12	15	15	141500	39@19	CP_QAM16	21.98	17.73	11.33	34.77	PASS
n12	15	15	141500	1@1	CP_QAM16	22.12	17.87	11.47	34.77	PASS
n12	15	15	141500	1@77	CP_QAM16	21.70	17.45	11.05	34.77	PASS
n12	15	15	141500	39@19	CP_QAM64	20.42	16.17	9.77	34.77	PASS
n12	15	15	141500	1@1	CP_QAM64	20.56	16.31	9.91	34.77	PASS
n12	15	15	141500	1@77	CP_QAM64	20.47	16.22	9.82	34.77	PASS
n12	15	15	141500	39@19	CP_QAM256	17.44	13.19	6.79	34.77	PASS
n12	15	15	141500	1@1	CP_QAM256	17.44	13.19	6.79	34.77	PASS
n12	15	15	141500	1@77	CP_QAM256	16.97	12.72	6.32	34.77	PASS
n12	15	15	141700	36@18	DFT_BPSK	24.03	19.78	13.38	34.77	PASS
n12	15	15	141700	1@1	DFT_BPSK	23.85	19.60	13.20	34.77	PASS
n12	15	15	141700	1@77	DFT_BPSK	23.71	19.46	13.06	34.77	PASS
n12	15	15	141700	36@18	DFT_QPSK	24.02	19.77	13.37	34.77	PASS
n12	15	15	141700	1@1	DFT_QPSK	23.71	19.46	13.06	34.77	PASS
n12	15	15	141700	1@77	DFT_QPSK	23.71	19.46	13.06	34.77	PASS
n12	15	15	141700	36@18	DFT_QAM16	23.06	18.81	12.41	34.77	PASS
n12	15	15	141700	1@1	DFT_QAM16	22.88	18.63	12.23	34.77	PASS
n12	15	15	141700	1@77	DFT_QAM16	22.79	18.54	12.14	34.77	PASS
n12	15	15	141700	36@18	DFT_QAM64	21.46	17.21	10.81	34.77	PASS
n12	15	15	141700	1@1	DFT_QAM64	21.55	17.30	10.90	34.77	PASS
n12	15	15	141700	1@77	DFT_QAM64	21.54	17.29	10.89	34.77	PASS
n12	15	15	141700	36@18	DFT_QAM256	19.42	15.17	8.77	34.77	PASS
n12	15	15	141700	1@1	DFT_QAM256	19.55	15.30	8.90	34.77	PASS
n12	15	15	141700	1@77	DFT_QAM256	19.36	15.11	8.71	34.77	PASS
n12	15	15	141700	39@19	CP_QPSK	22.55	18.30	11.90	34.77	PASS
n12	15	15	141700	1@1	CP_QPSK	22.25	18.00	11.60	34.77	PASS
n12	15	15	141700	1@77	CP_QPSK	22.32	18.07	11.67	34.77	PASS
n12	15	15	141700	39@19	CP_QAM16	21.99	17.74	11.34	34.77	PASS
n12	15	15	141700	1@1	CP_QAM16	22.01	17.76	11.36	34.77	PASS
n12	15	15	141700	1@77	CP_QAM16	22.05	17.80	11.40	34.77	PASS
n12	15	15	141700	39@19	CP_QAM64	20.44	16.19	9.79	34.77	PASS
n12	15	15	141700	1@1	CP_QAM64	20.24	15.99	9.59	34.77	PASS
n12	15	15	141700	1@77	CP_QAM64	20.30	16.05	9.65	34.77	PASS
n12	15	15	141700	39@19	CP_QAM256	17.53	13.28	6.88	34.77	PASS
n12	15	15	141700	1@1	CP_QAM256	17.00	12.75	6.35	34.77	PASS
n12	15	15	141700	1@77	CP_QAM256	17.01	12.76	6.36	34.77	PASS

2 Frequency stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n12	15	15	141500	36@18	DFT_BPSK	3.89	-3.94	0.00	Within authorized band for 5G NR n12	PASS
n12	15	15	141500	1@1	DFT_BPSK	3.45	-5.36	0.00		PASS
n12	15	15	141500	1@77	DFT_BPSK	4.48	-5.65	0.00		PASS
n12	15	15	141500	36@18	DFT_QPSK	3.89	-4.89	0.00		PASS
n12	15	15	141500	1@1	DFT_QPSK	3.45	-3.34	0.00		PASS
n12	15	15	141500	1@77	DFT_QPSK	4.48	-5.10	0.00		PASS

NV:

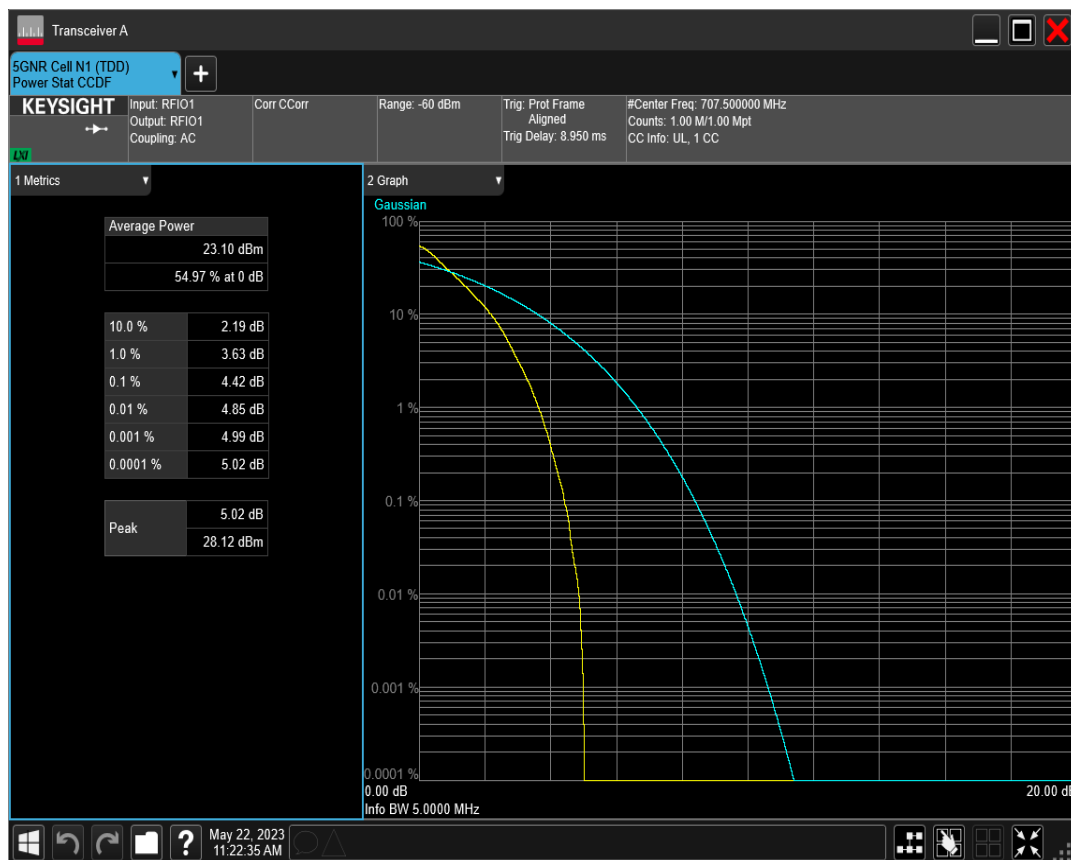
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n12	15	15	141500	50@25	DFT_BPSK	-30	-4	0.00	Within authorized band for 5G NR n12	PASS
n12	15	15	141500	50@25	DFT_BPSK	-20	-5.82	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	-10	-5.42	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	0	-5.31	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	10	-3.56	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	20	-5.55	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	30	-4.01	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	40	-5.68	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	50	-5.72	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-30	-5.17	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-20	-3.75	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-10	-6.05	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	0	-3.82	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	10	-6.17	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	20	-6.01	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	30	-4.8	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	40	-4.03	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	50	-6.04	0.00		PASS

Note: Only the worst case shown in the report.

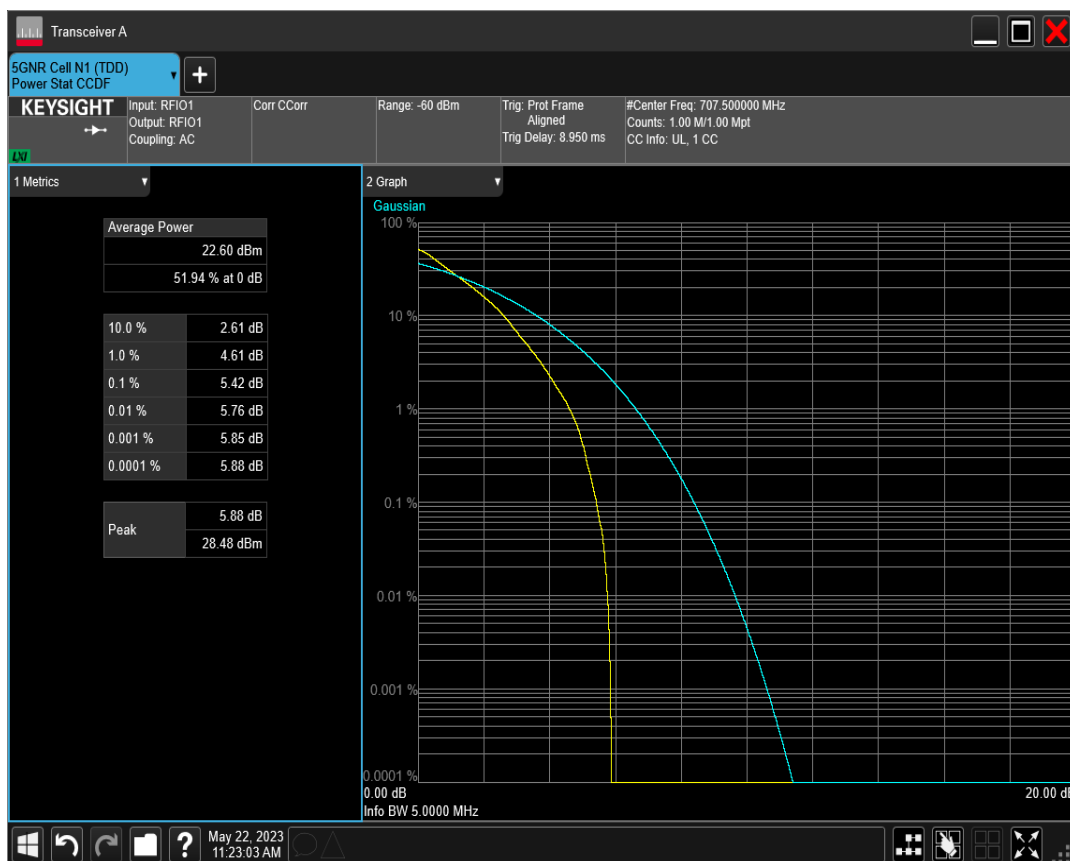
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n12	15	5	141500	25@0	DFT_BPSK	4.42	13	PASS
n12	15	5	141500	25@0	DFT_QPSK	5.42	13	PASS
n12	15	5	141500	25@0	DFT_QAM16	6.20	13	PASS
n12	15	5	141500	25@0	DFT_QAM64	6.39	13	PASS
n12	15	5	141500	25@0	DFT_QAM256	7.08	13	PASS
n12	15	10	141500	50@0	DFT_BPSK	4.53	13	PASS
n12	15	10	141500	50@0	DFT_QPSK	5.86	13	PASS
n12	15	10	141500	50@0	DFT_QAM16	6.54	13	PASS
n12	15	10	141500	50@0	DFT_QAM64	6.52	13	PASS
n12	15	10	141500	50@0	DFT_QAM256	7.05	13	PASS
n12	15	15	141500	75@0	DFT_BPSK	4.48	13	PASS
n12	15	15	141500	75@0	DFT_QPSK	5.79	13	PASS
n12	15	15	141500	75@0	DFT_QAM16	6.62	13	PASS
n12	15	15	141500	75@0	DFT_QAM64	6.60	13	PASS
n12	15	15	141500	75@0	DFT_QAM256	7.07	13	PASS

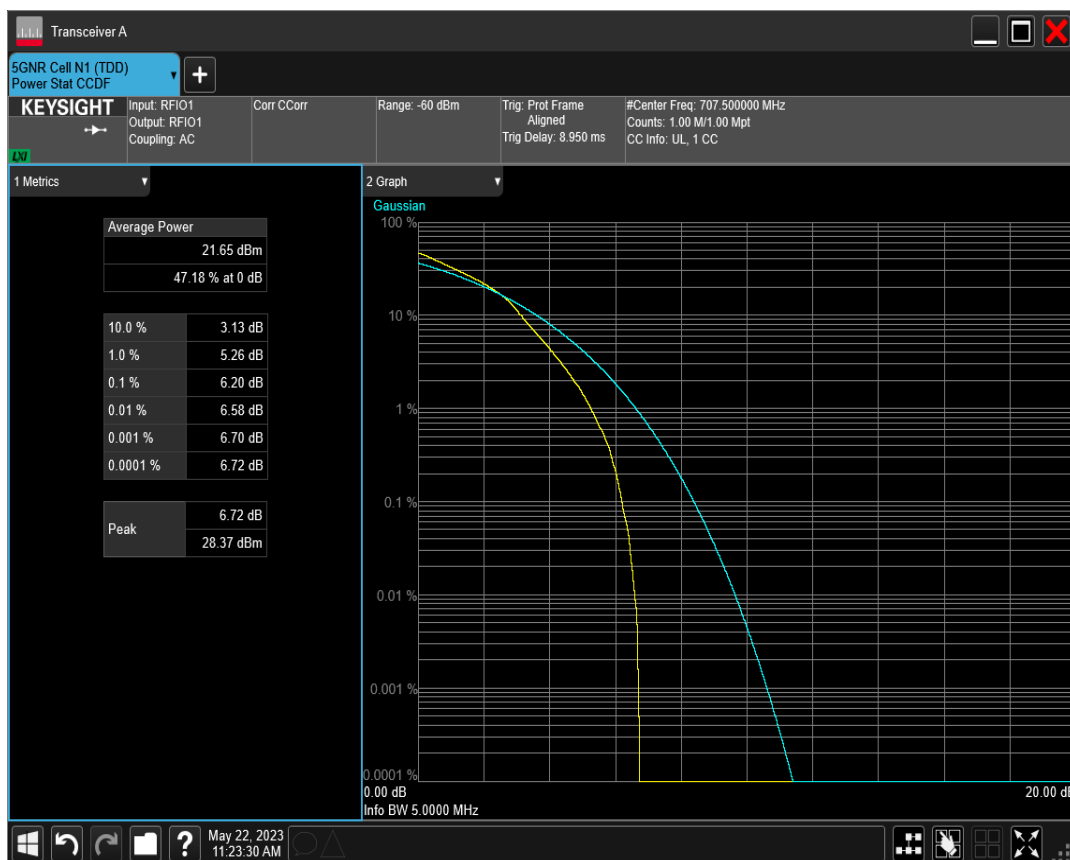
n12 SCS=15kHz DFT_BPSK BW=5MHz Channel=141500 RB=25@0



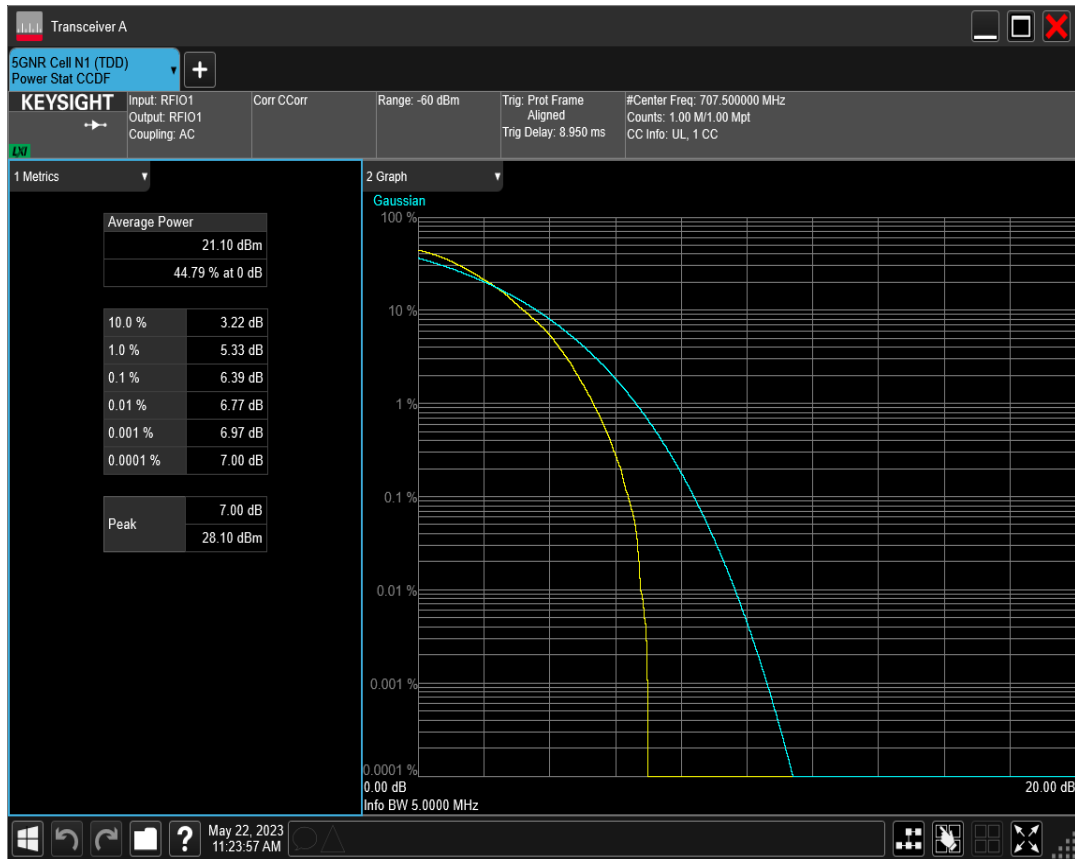
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=25@0



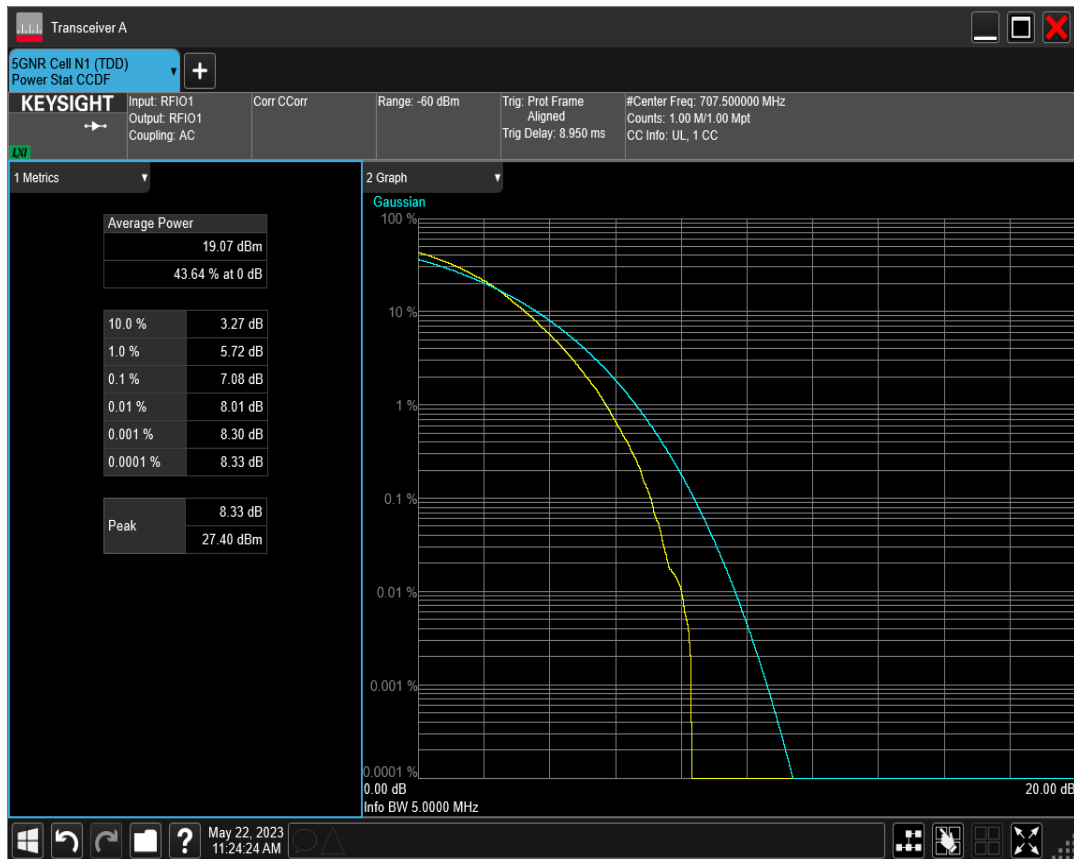
n12 SCS=15kHz DFT_QAM16 BW=5MHz Channel=141500 RB=25@0



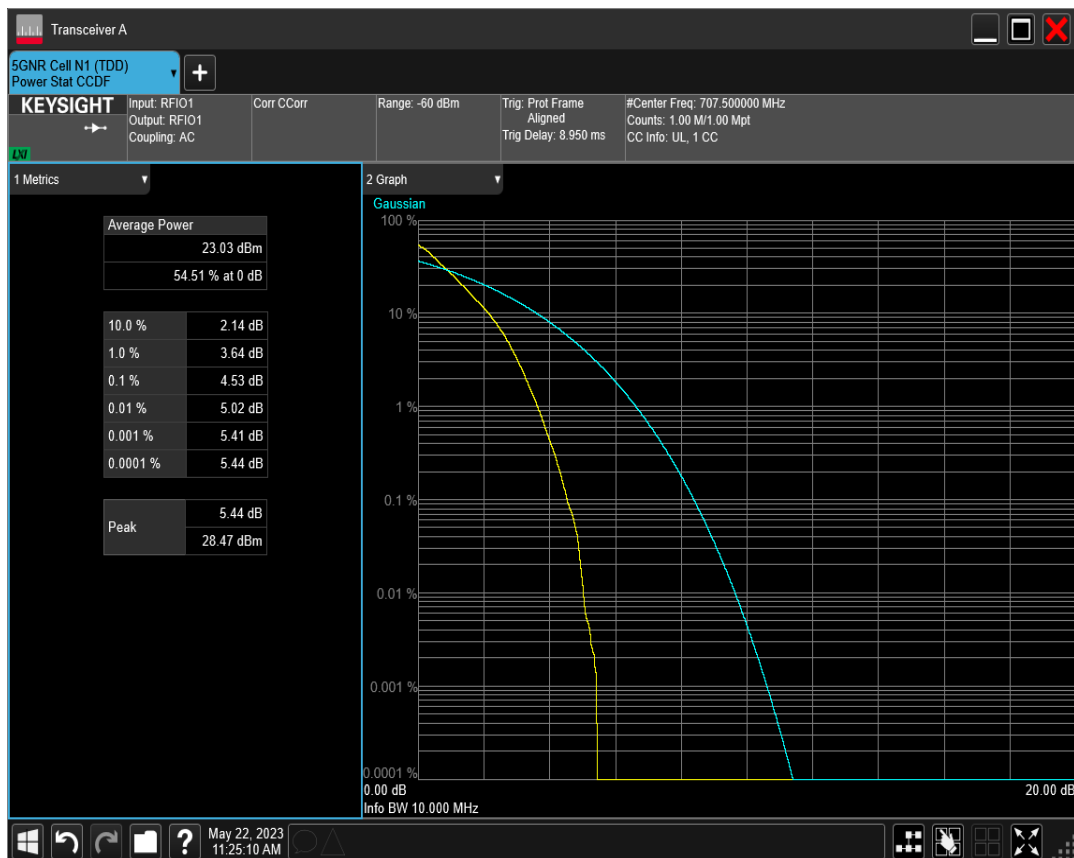
n12 SCS=15kHz DFT_QAM64 BW=5MHz Channel=141500 RB=25@0



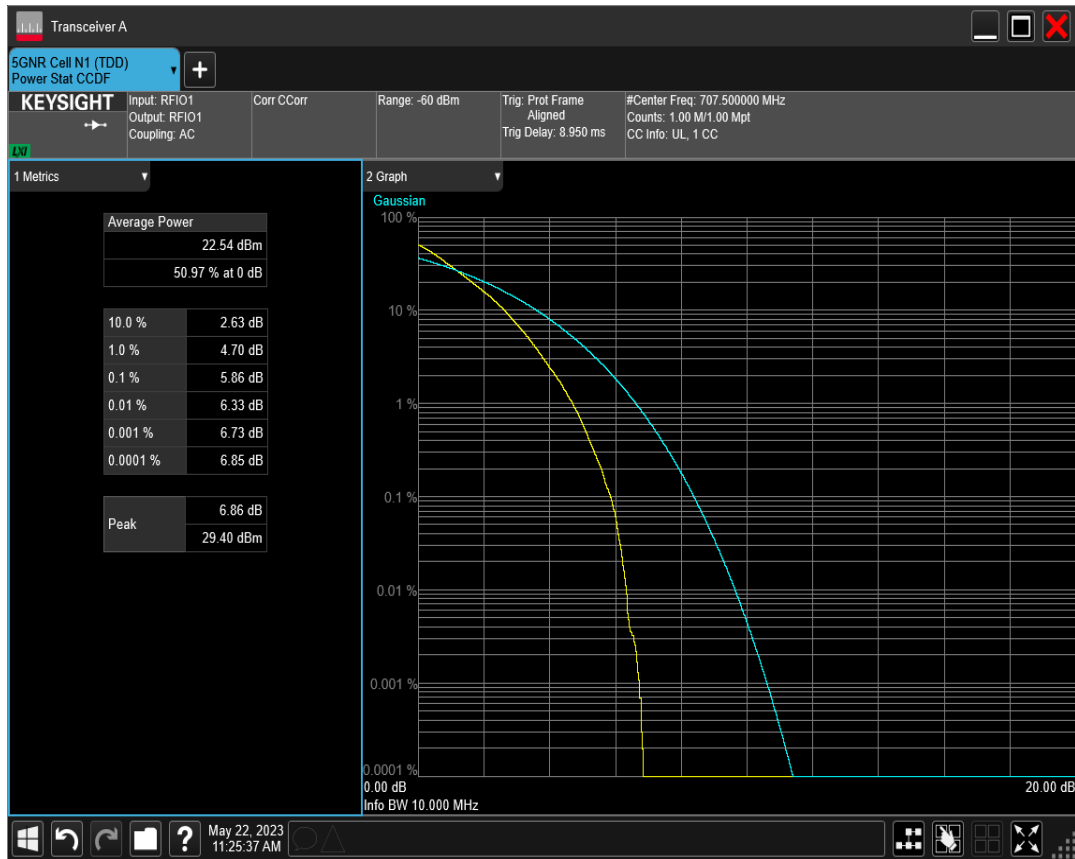
n12 SCS=15kHz DFT_QAM256 BW=5MHz Channel=141500 RB=25@0



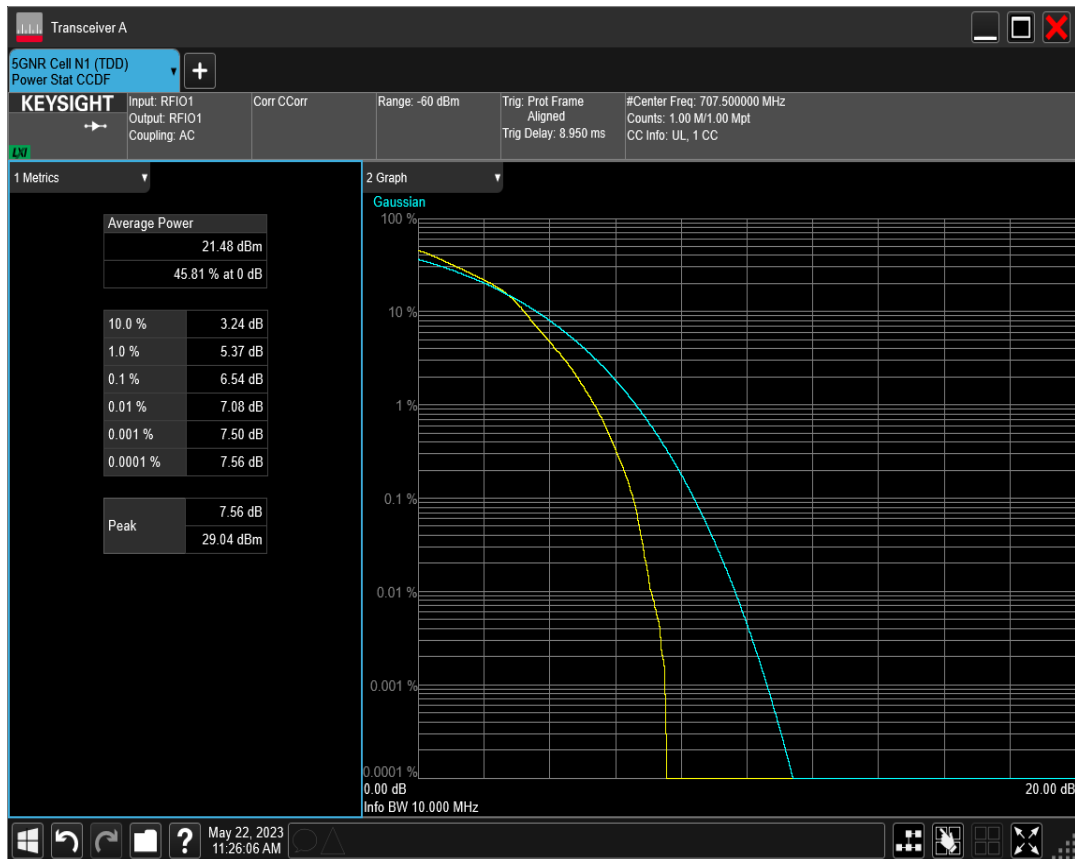
n12 SCS=15kHz DFT_BPSK BW=10MHz Channel=141500 RB=50@0



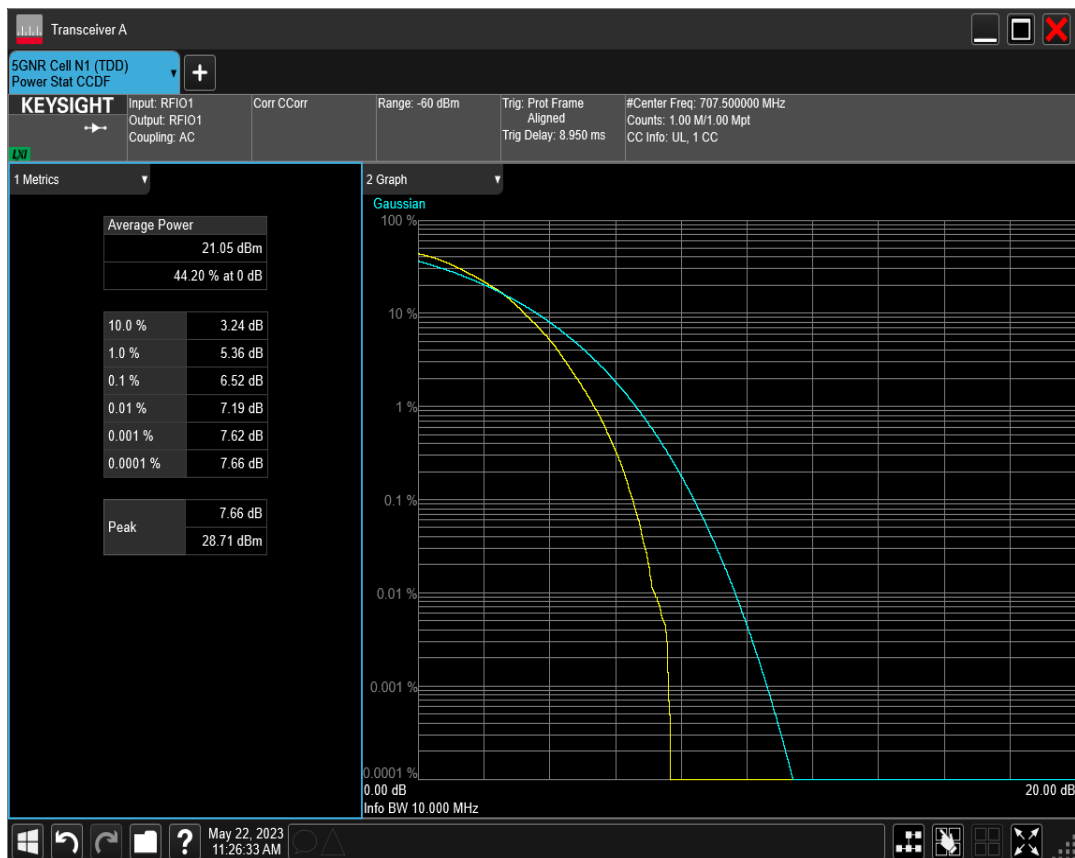
n12 SCS=15kHz DFT_QPSK BW=10MHz Channel=141500 RB=50@0



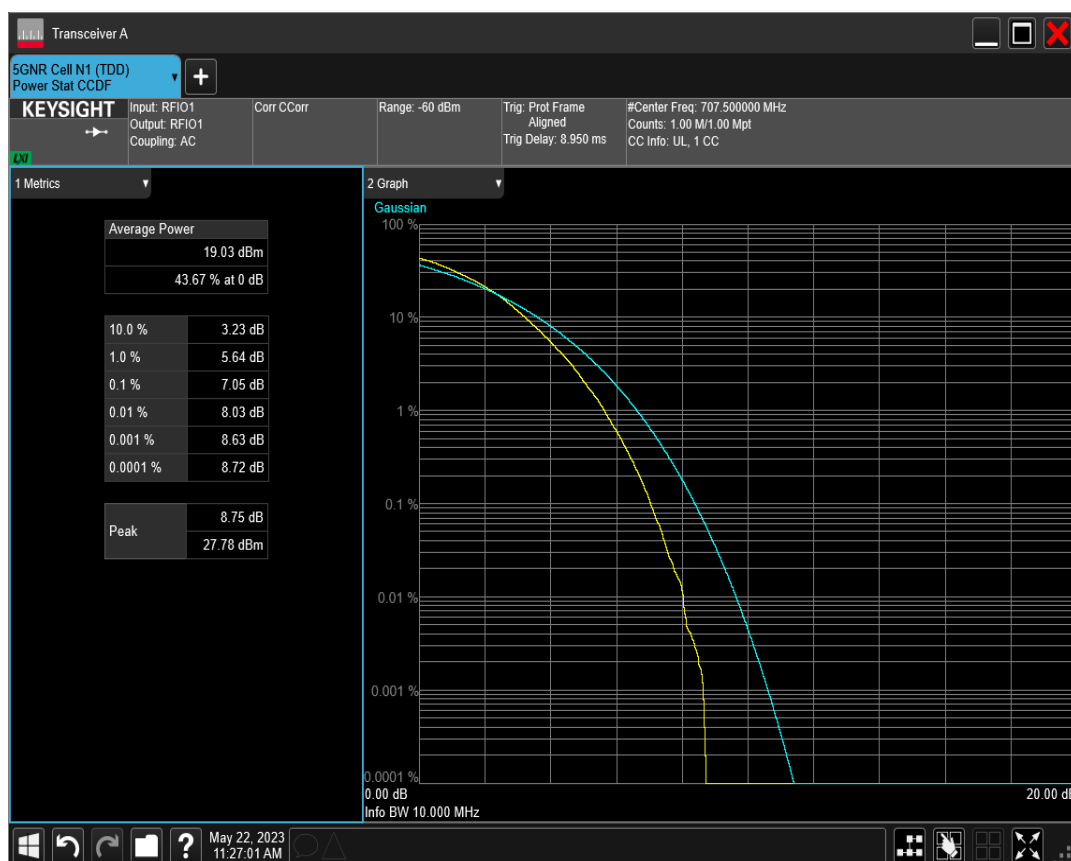
n12 SCS=15kHz DFT_QAM16 BW=10MHz Channel=141500 RB=50@0



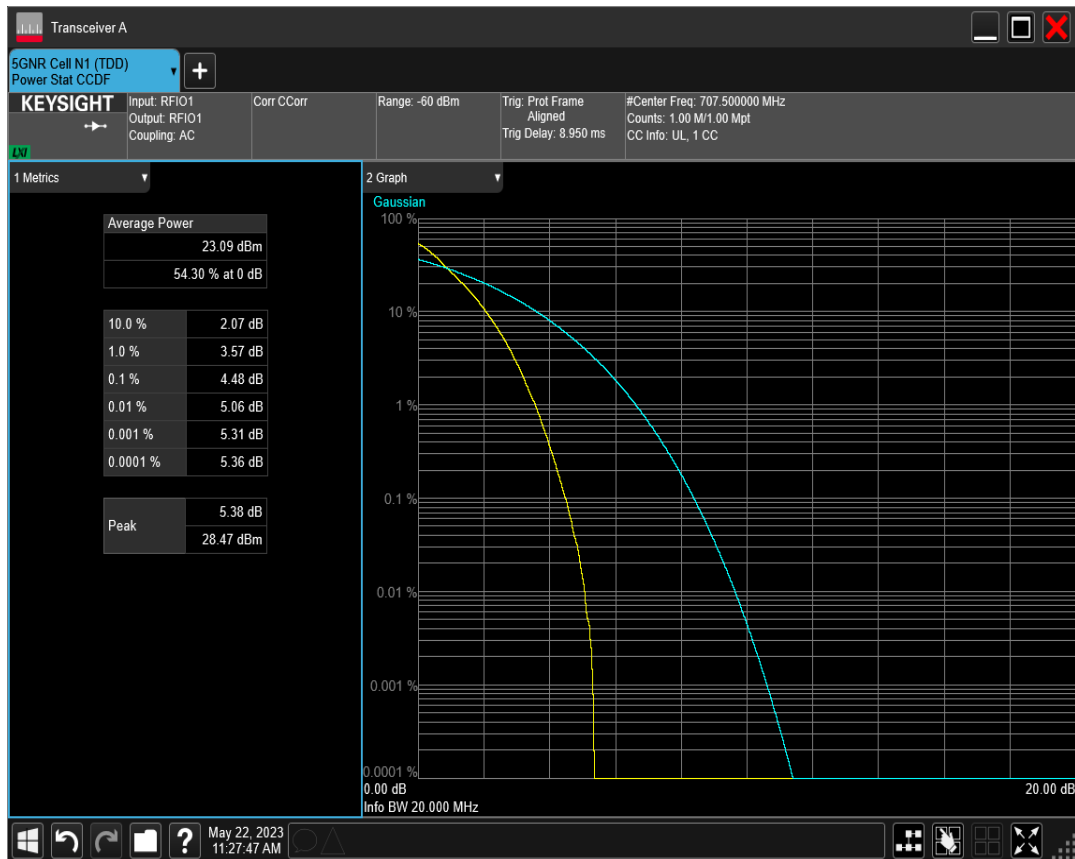
n12 SCS=15kHz DFT_QAM64 BW=10MHz Channel=141500 RB=50@0



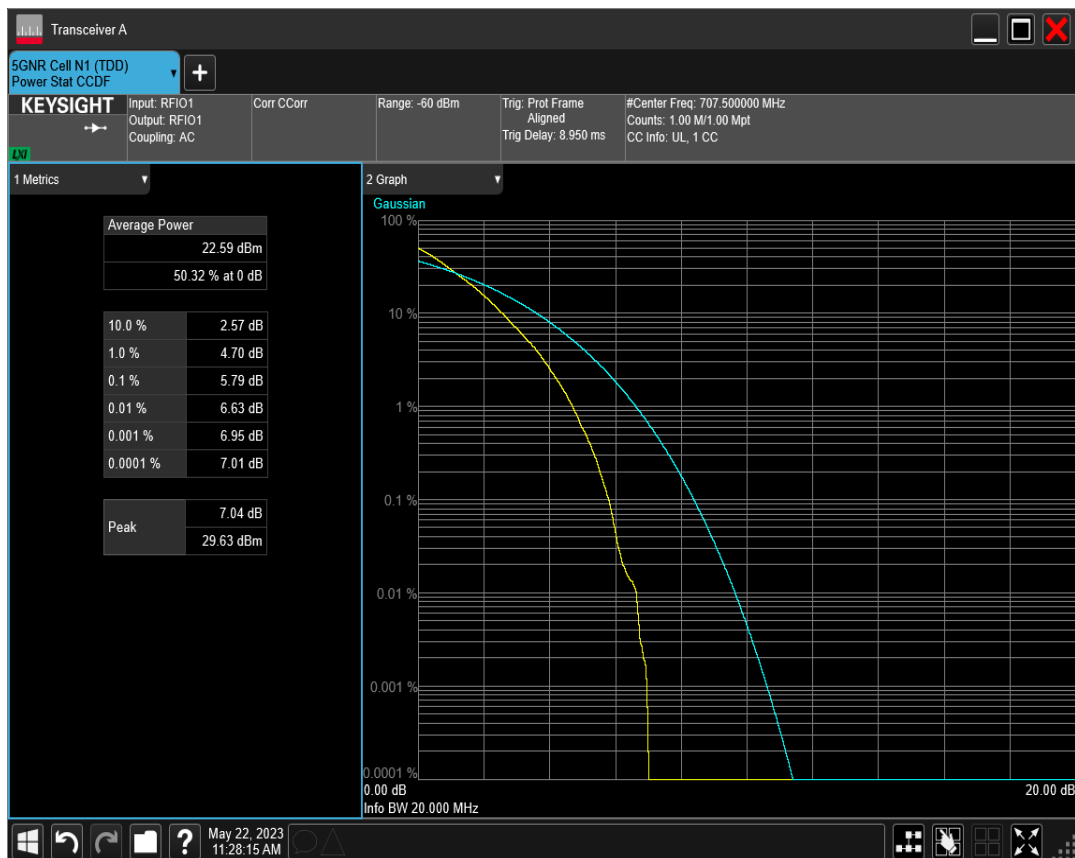
n12 SCS=15kHz DFT_QAM256 BW=10MHz Channel=141500 RB=50@0



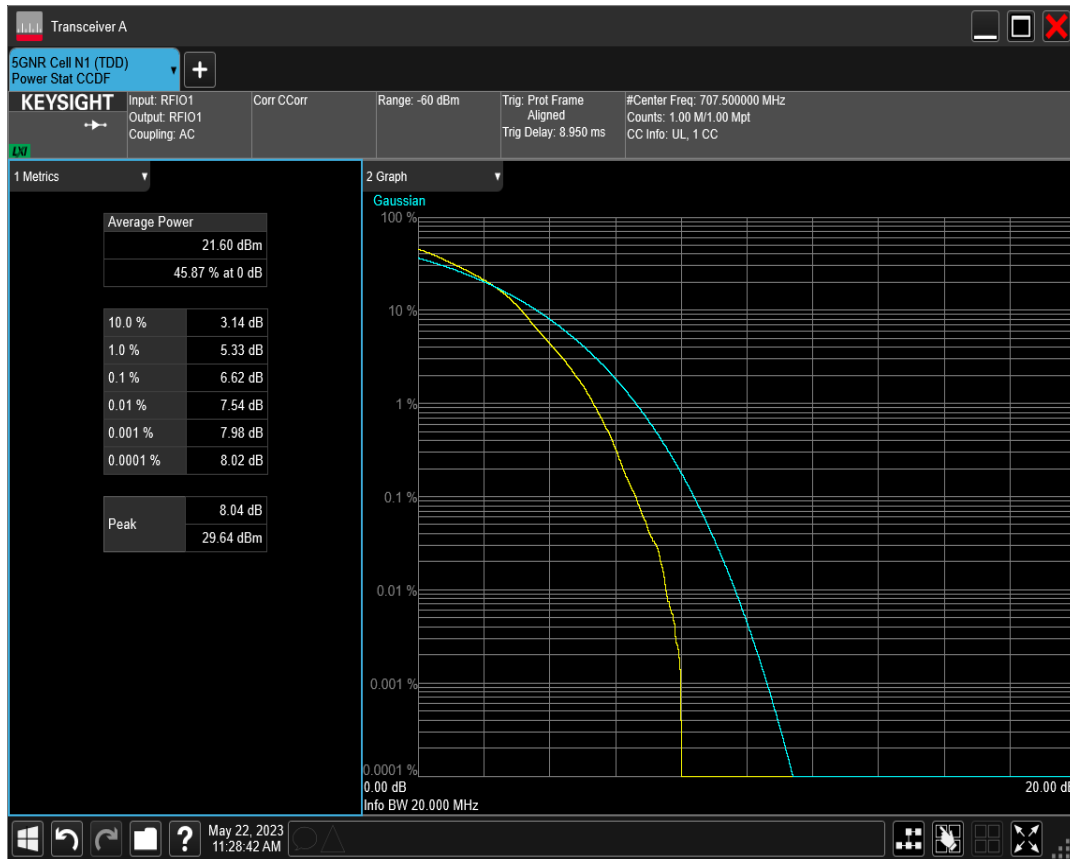
n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141500 RB=75@0



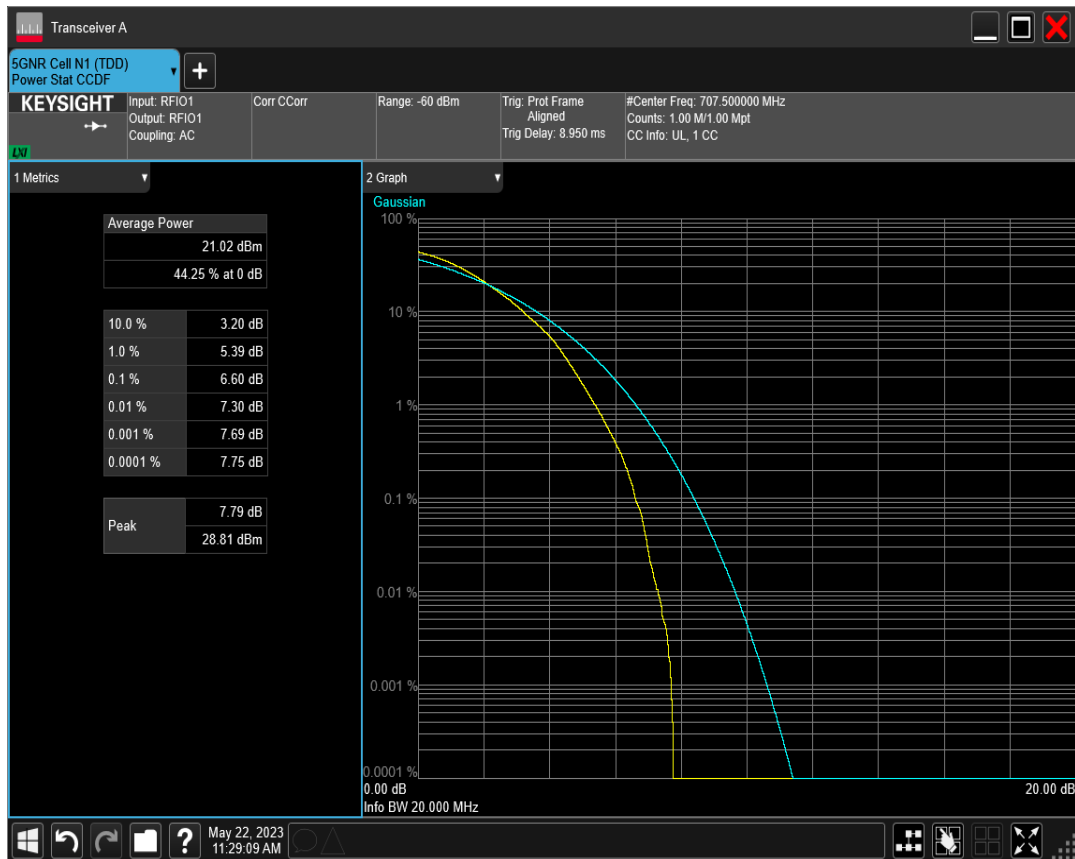
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=75@0



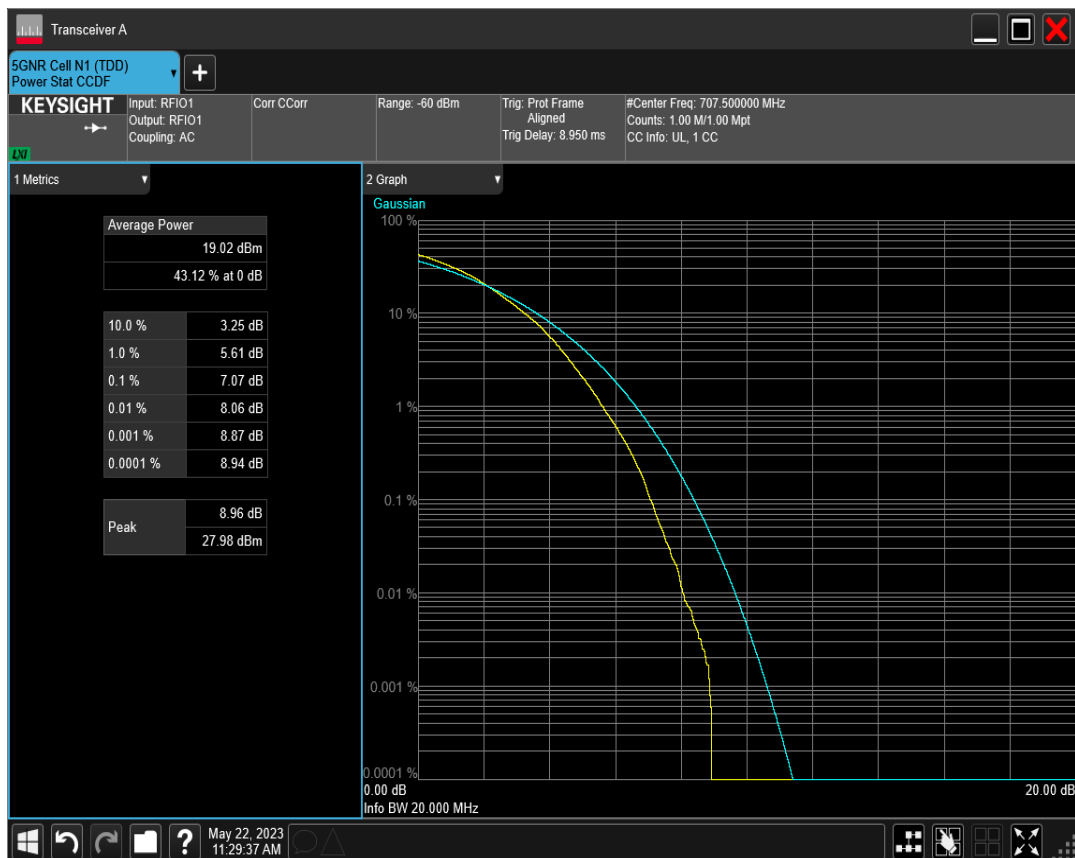
n12 SCS=15kHz DFT_QAM16 BW=15MHz Channel=141500 RB=75@0



n12 SCS=15kHz DFT_QAM64 BW=15MHz Channel=141500 RB=75@0



n12 SCS=15kHz DFT_QAM256 BW=15MHz Channel=141500 RB=75@0

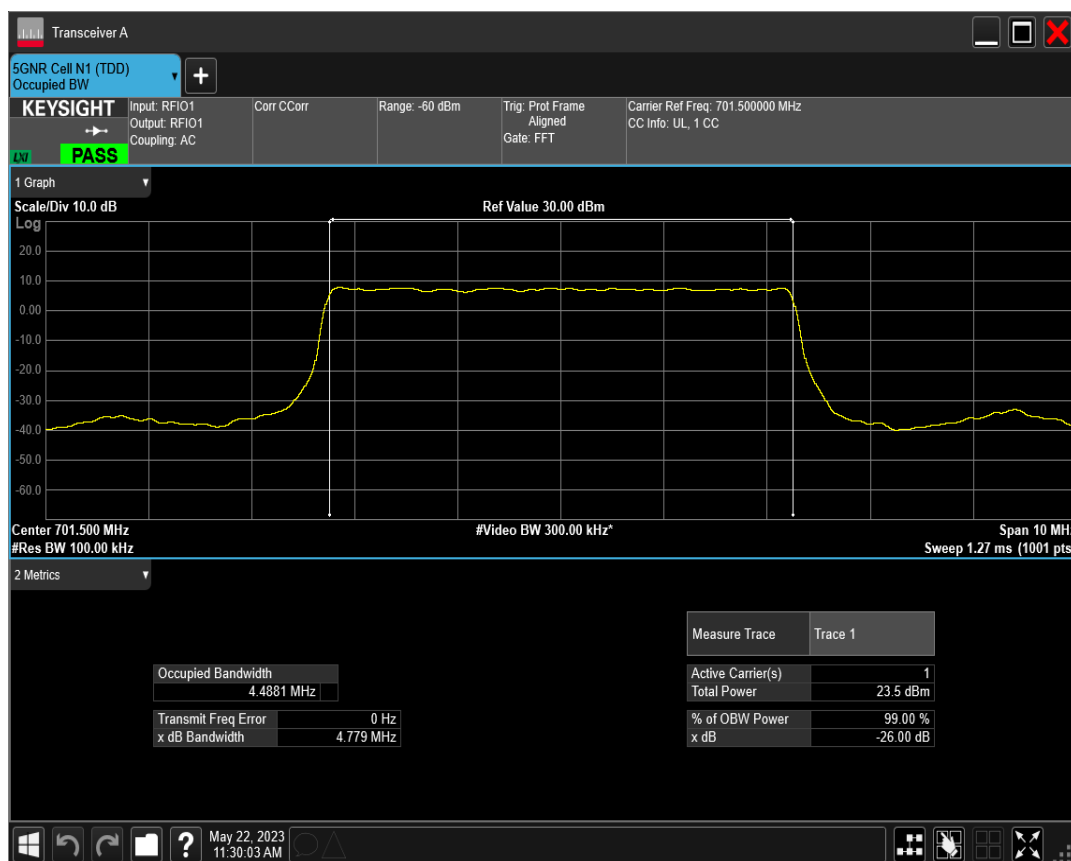


4 Occupied bandwidth for NR FR1

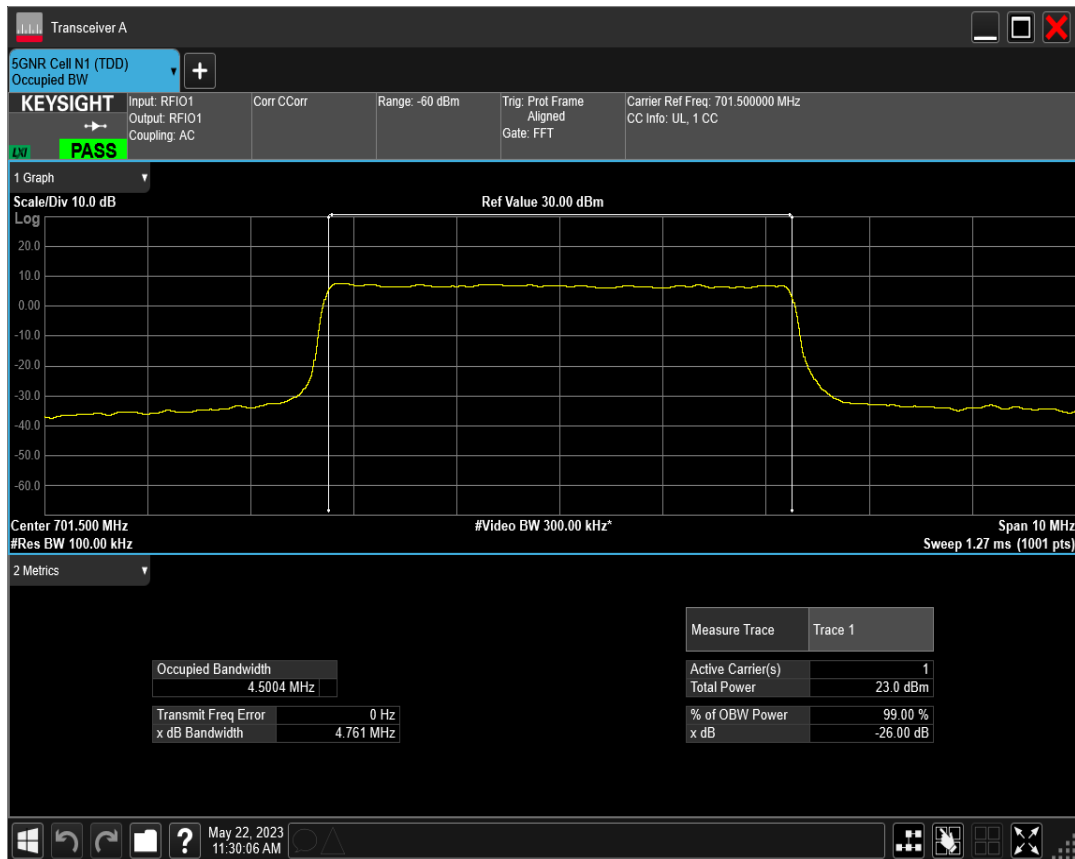
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n12	15	5	140300	25@0	DFT_BPSK	4.490	4.780	PASS
n12	15	5	140300	25@0	DFT_QPSK	4.500	4.760	PASS
n12	15	5	140300	25@0	DFT_QAM16	4.490	4.790	PASS
n12	15	5	140300	25@0	DFT_QAM64	4.490	4.760	PASS
n12	15	5	140300	25@0	DFT_QAM256	4.500	4.760	PASS
n12	15	5	140300	25@0	CP_QPSK	4.490	4.770	PASS
n12	15	5	141500	25@0	DFT_BPSK	4.490	4.760	PASS
n12	15	5	141500	25@0	DFT_QPSK	4.490	4.750	PASS
n12	15	5	141500	25@0	DFT_QAM16	4.490	4.770	PASS
n12	15	5	141500	25@0	DFT_QAM64	4.490	4.760	PASS
n12	15	5	141500	25@0	DFT_QAM256	4.490	4.760	PASS
n12	15	5	141500	25@0	CP_QPSK	4.480	4.760	PASS
n12	15	5	142700	25@0	DFT_BPSK	4.490	4.770	PASS
n12	15	5	142700	25@0	DFT_QPSK	4.500	4.770	PASS
n12	15	5	142700	25@0	DFT_QAM16	4.490	4.760	PASS
n12	15	5	142700	25@0	DFT_QAM64	4.490	4.760	PASS
n12	15	5	142700	25@0	DFT_QAM256	4.500	4.770	PASS
n12	15	5	142700	25@0	CP_QPSK	4.490	4.770	PASS
n12	15	10	140800	50@0	DFT_BPSK	9.220	9.490	PASS
n12	15	10	140800	50@0	DFT_QPSK	9.180	9.490	PASS
n12	15	10	140800	50@0	DFT_QAM16	9.210	9.470	PASS
n12	15	10	140800	50@0	DFT_QAM64	9.220	9.490	PASS
n12	15	10	140800	50@0	DFT_QAM256	9.250	9.480	PASS
n12	15	10	140800	52@0	CP_QPSK	9.330	9.850	PASS
n12	15	10	141500	50@0	DFT_BPSK	9.220	9.470	PASS
n12	15	10	141500	50@0	DFT_QPSK	9.180	9.450	PASS
n12	15	10	141500	50@0	DFT_QAM16	9.210	9.470	PASS
n12	15	10	141500	50@0	DFT_QAM64	9.210	9.470	PASS
n12	15	10	141500	50@0	DFT_QAM256	9.200	9.470	PASS
n12	15	10	141500	52@0	CP_QPSK	9.300	9.820	PASS
n12	15	10	142200	50@0	DFT_BPSK	9.280	9.480	PASS
n12	15	10	142200	50@0	DFT_QPSK	9.220	9.450	PASS
n12	15	10	142200	50@0	DFT_QAM16	9.240	9.470	PASS
n12	15	10	142200	50@0	DFT_QAM64	9.250	9.460	PASS
n12	15	10	142200	50@0	DFT_QAM256	9.250	9.480	PASS
n12	15	10	142200	52@0	CP_QPSK	9.330	9.820	PASS
n12	15	15	141300	75@0	DFT_BPSK	13.990	14.200	PASS

n12	15	15	141300	75@0	DFT_QPSK	14.040	14.220	PASS
n12	15	15	141300	75@0	DFT_QAM16	14.000	14.210	PASS
n12	15	15	141300	75@0	DFT_QAM64	14.000	14.190	PASS
n12	15	15	141300	75@0	DFT_QAM256	14.010	14.190	PASS
n12	15	15	141300	79@0	CP_QPSK	14.130	14.910	PASS
n12	15	15	141500	75@0	DFT_BPSK	13.990	14.190	PASS
n12	15	15	141500	75@0	DFT_QPSK	14.040	14.190	PASS
n12	15	15	141500	75@0	DFT_QAM16	14.010	14.190	PASS
n12	15	15	141500	75@0	DFT_QAM64	13.990	14.190	PASS
n12	15	15	141500	75@0	DFT_QAM256	13.990	14.190	PASS
n12	15	15	141500	79@0	CP_QPSK	14.130	14.910	PASS
n12	15	15	141700	75@0	DFT_BPSK	14.000	14.180	PASS
n12	15	15	141700	75@0	DFT_QPSK	13.990	14.180	PASS
n12	15	15	141700	75@0	DFT_QAM16	14.000	14.210	PASS
n12	15	15	141700	75@0	DFT_QAM64	14.000	14.180	PASS
n12	15	15	141700	75@0	DFT_QAM256	13.990	14.190	PASS
n12	15	15	141700	79@0	CP_QPSK	14.160	14.900	PASS

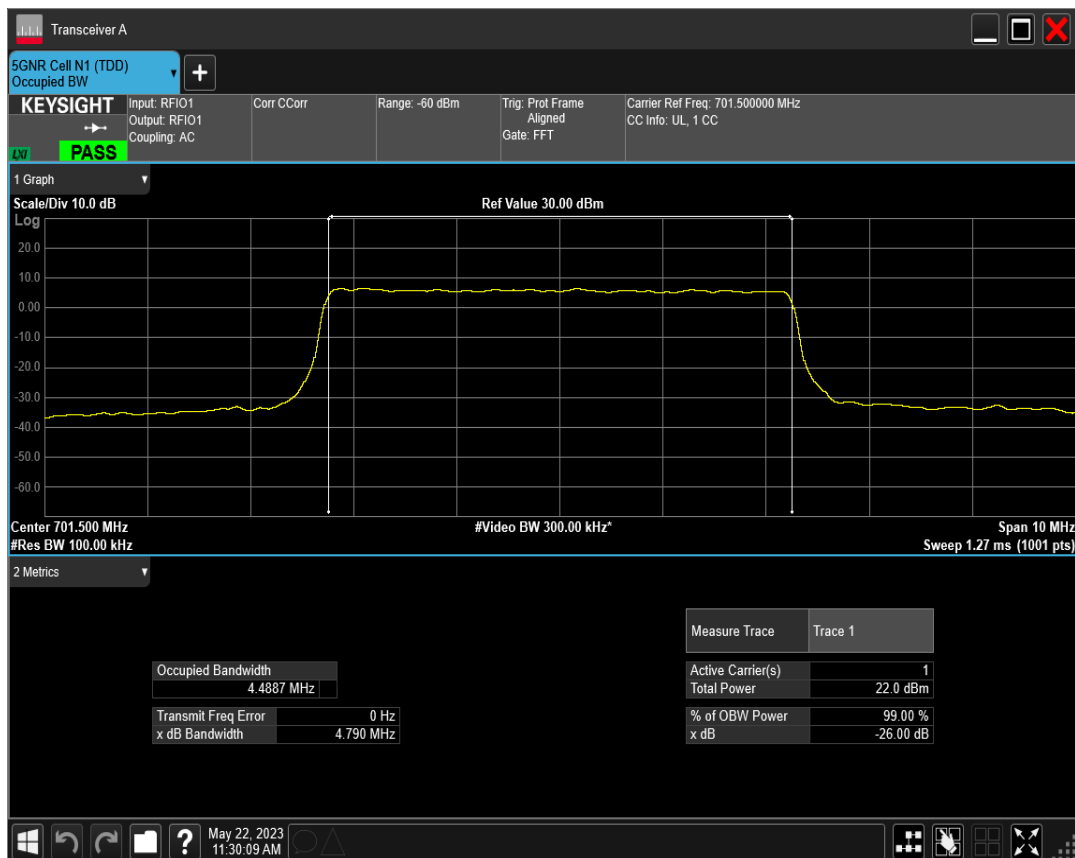
n12 SCS=15kHz DFT_BPSK BW=5MHz Channel=140300 RB=25@0



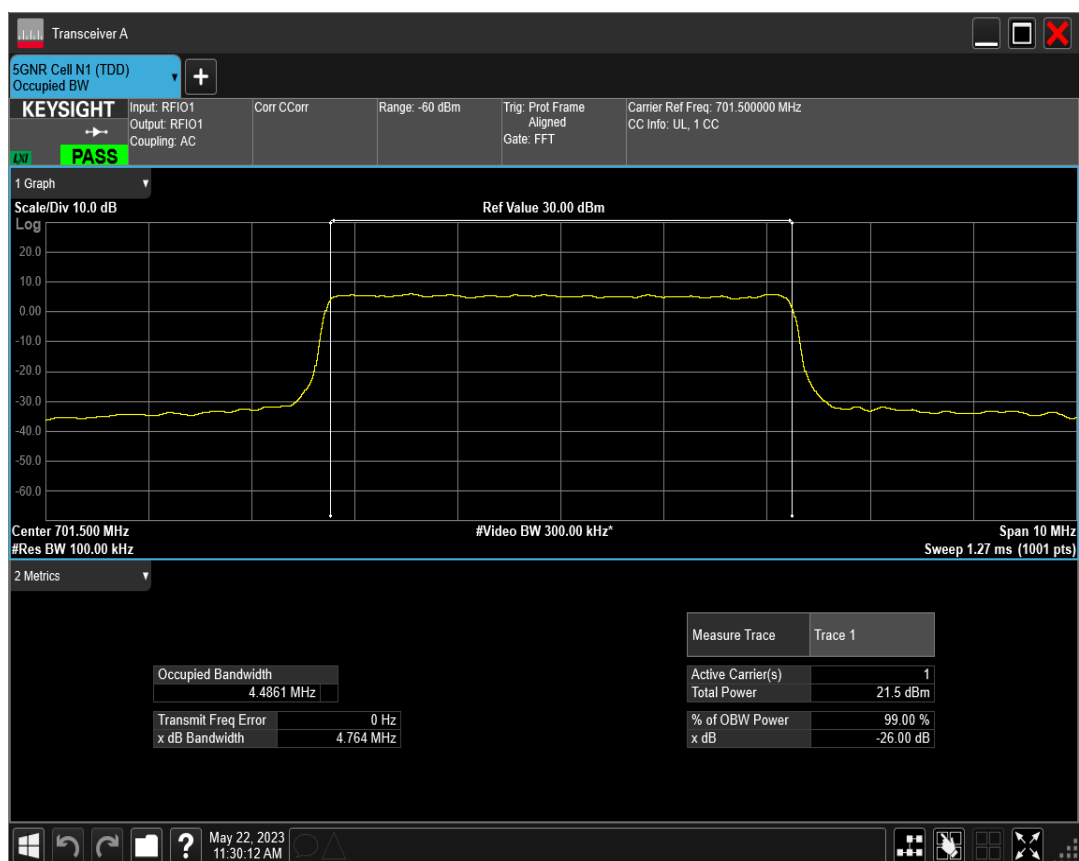
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=25@0



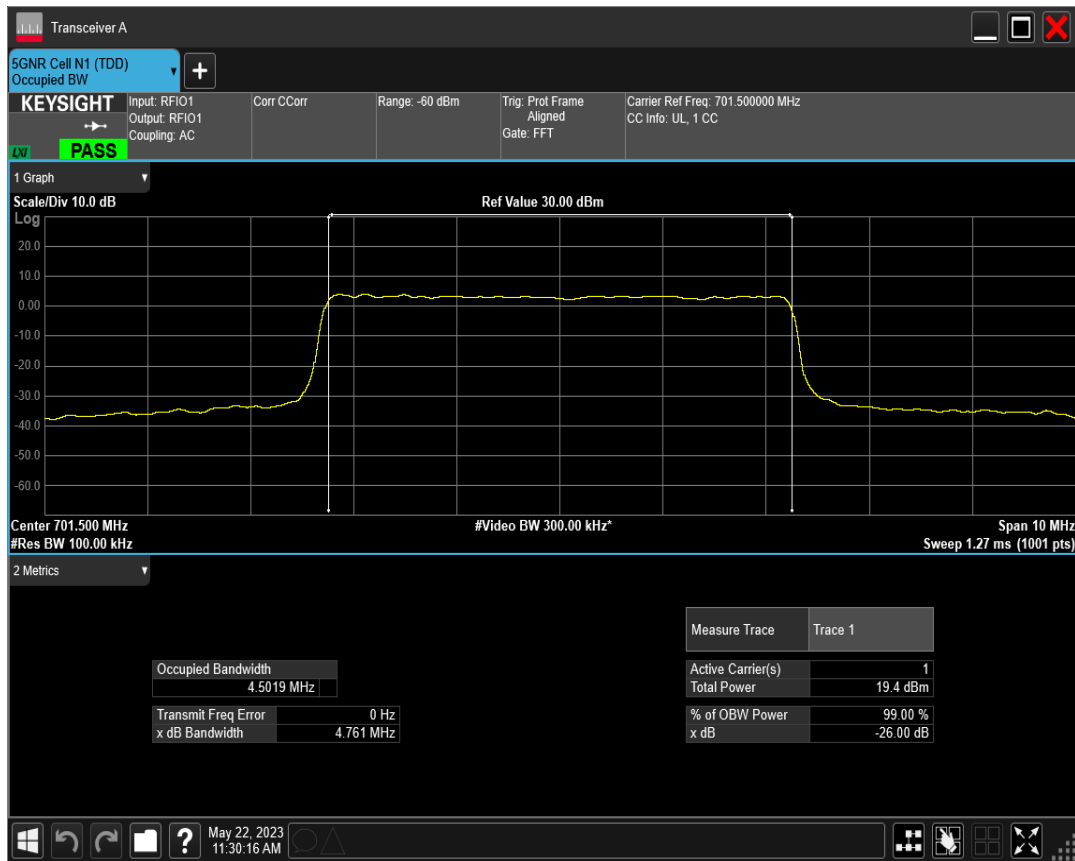
n12 SCS=15kHz DFT_QAM16 BW=5MHz Channel=140300 RB=25@0



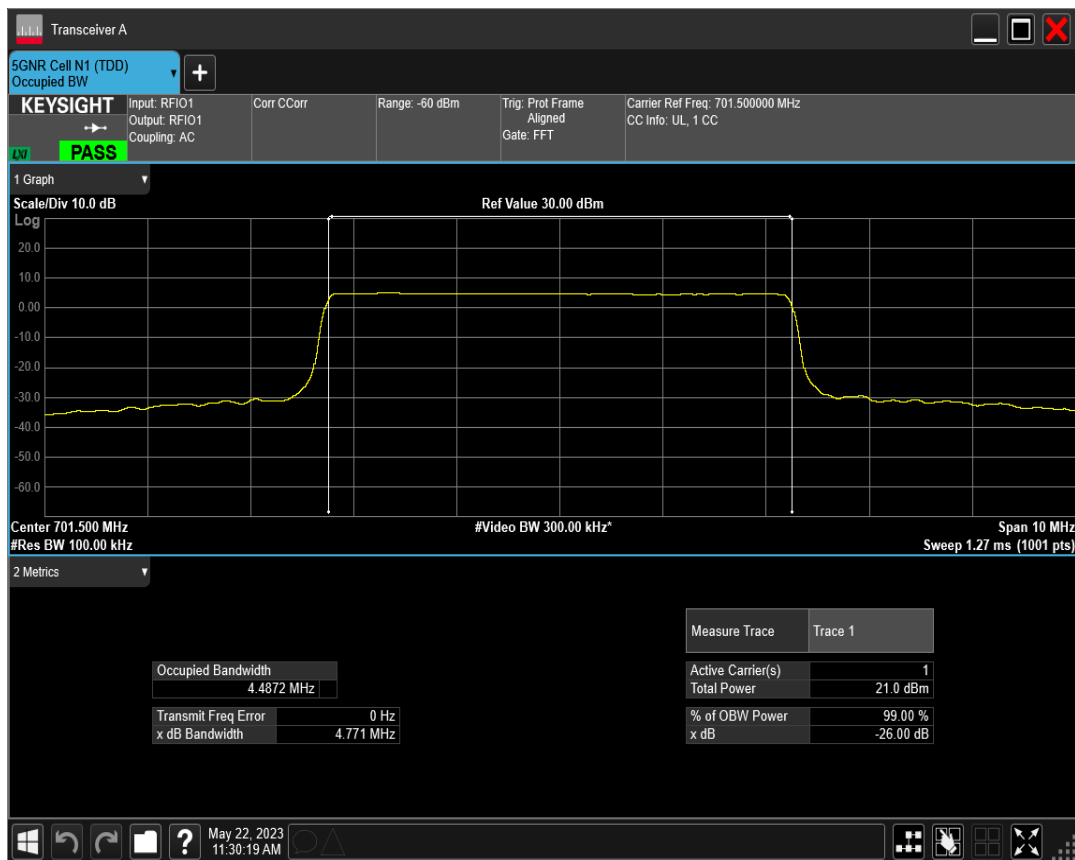
n12 SCS=15kHz DFT_QAM64 BW=5MHz Channel=140300 RB=25@0



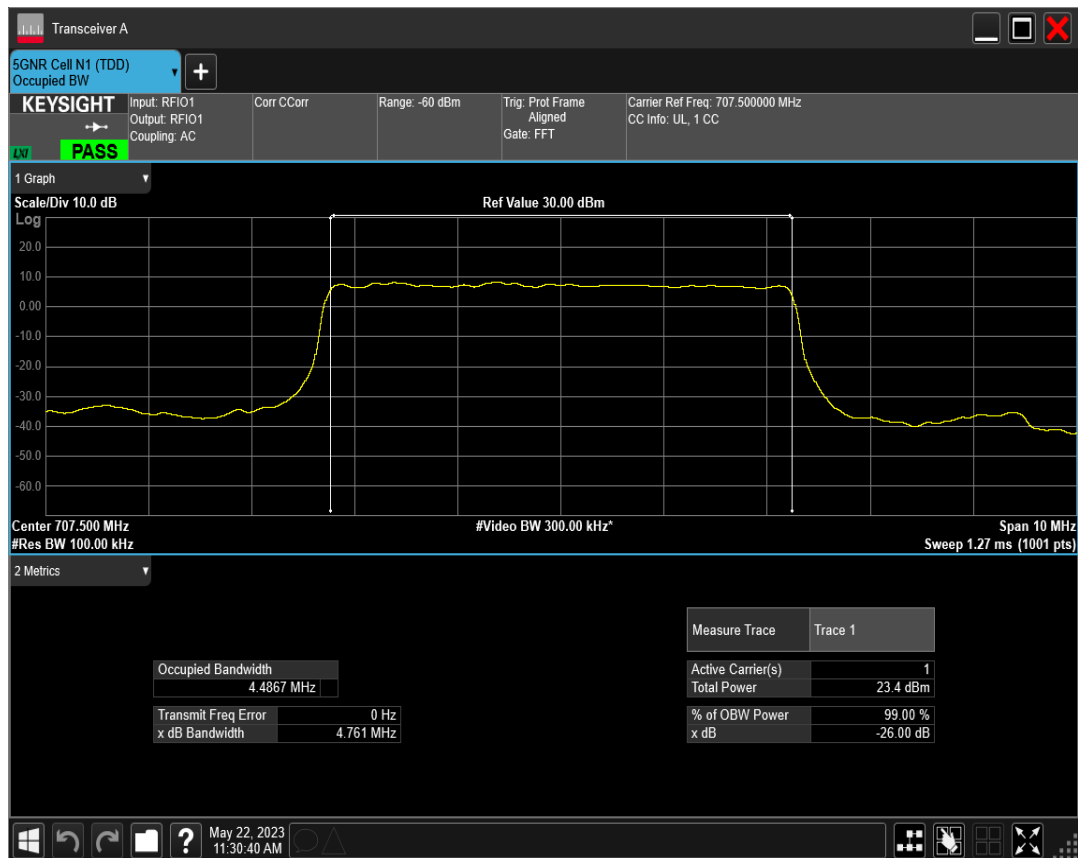
n12 SCS=15kHz DFT_QAM256 BW=5MHz Channel=140300 RB=25@0



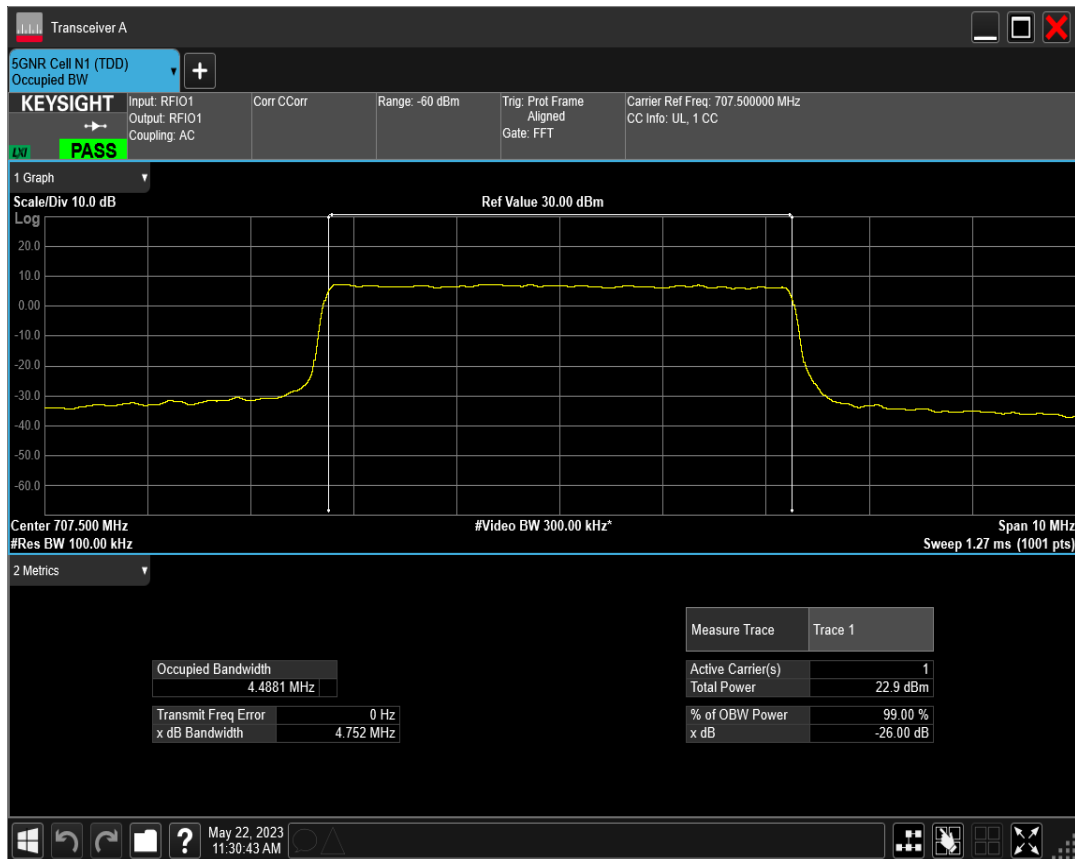
n12 SCS=15kHz CP_QPSK BW=5MHz Channel=140300 RB=25@0



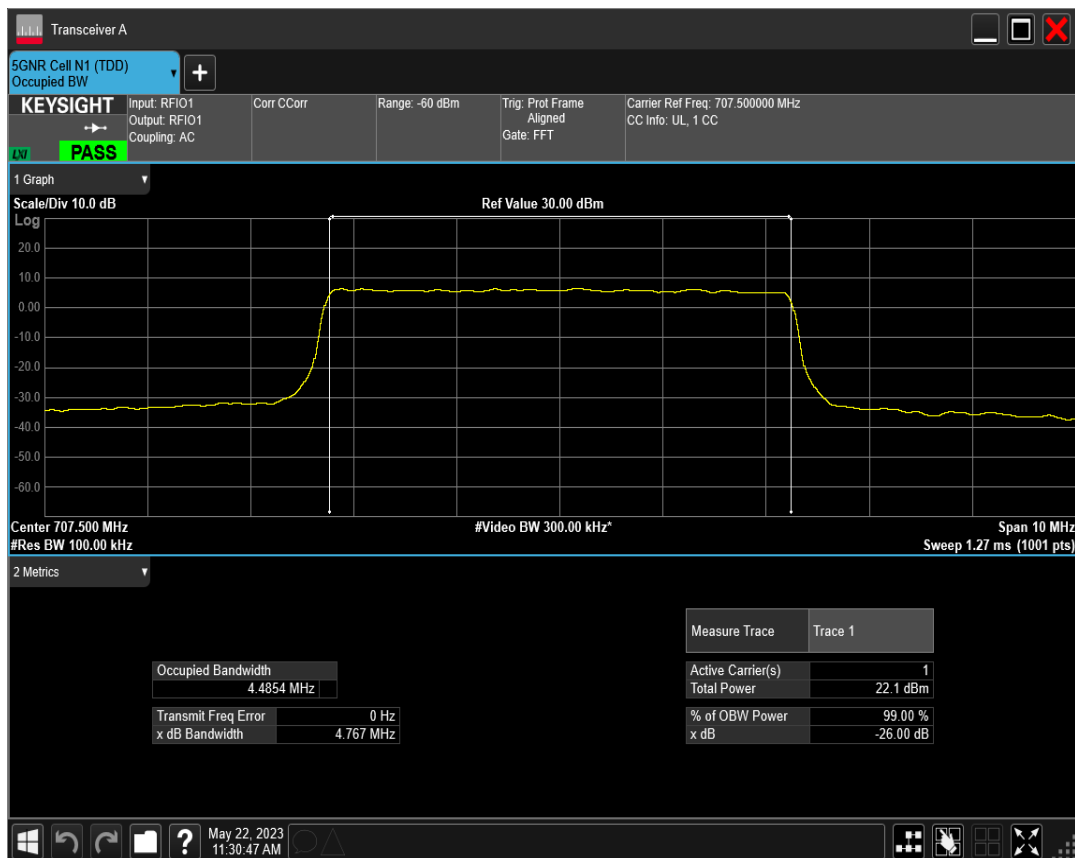
n12 SCS=15kHz DFT_BPSK BW=5MHz Channel=141500 RB=25@0



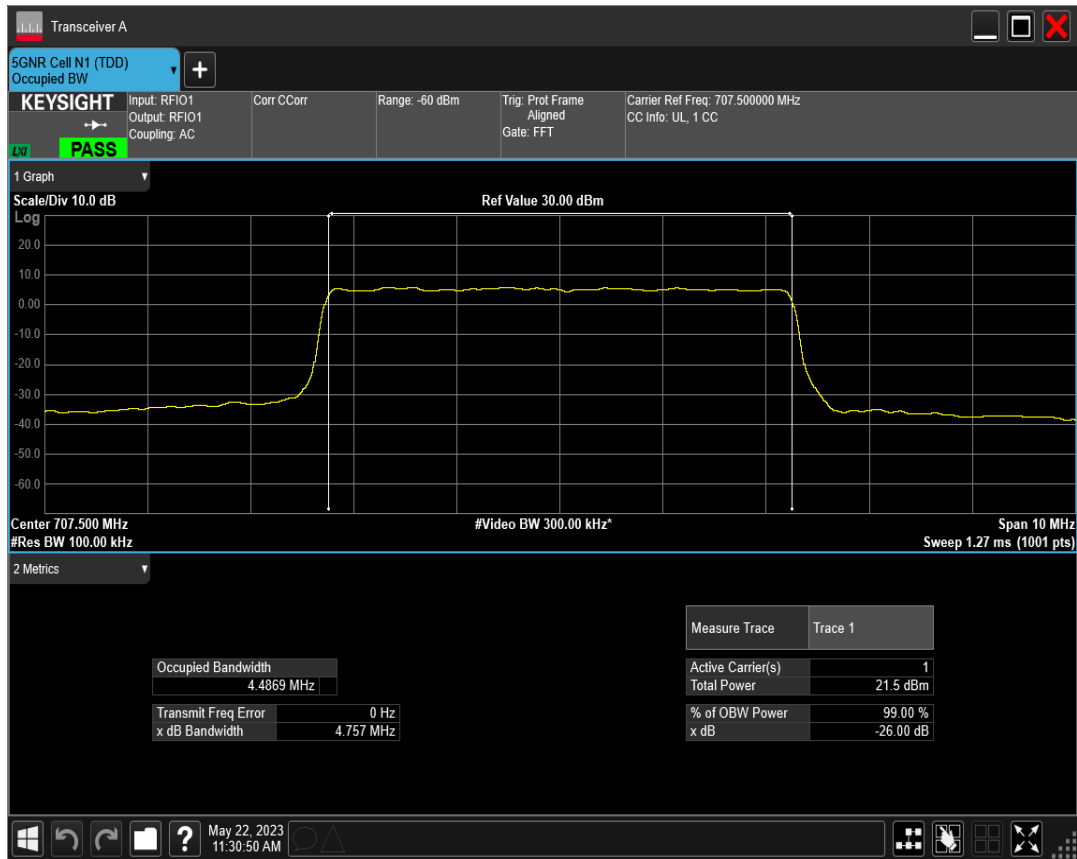
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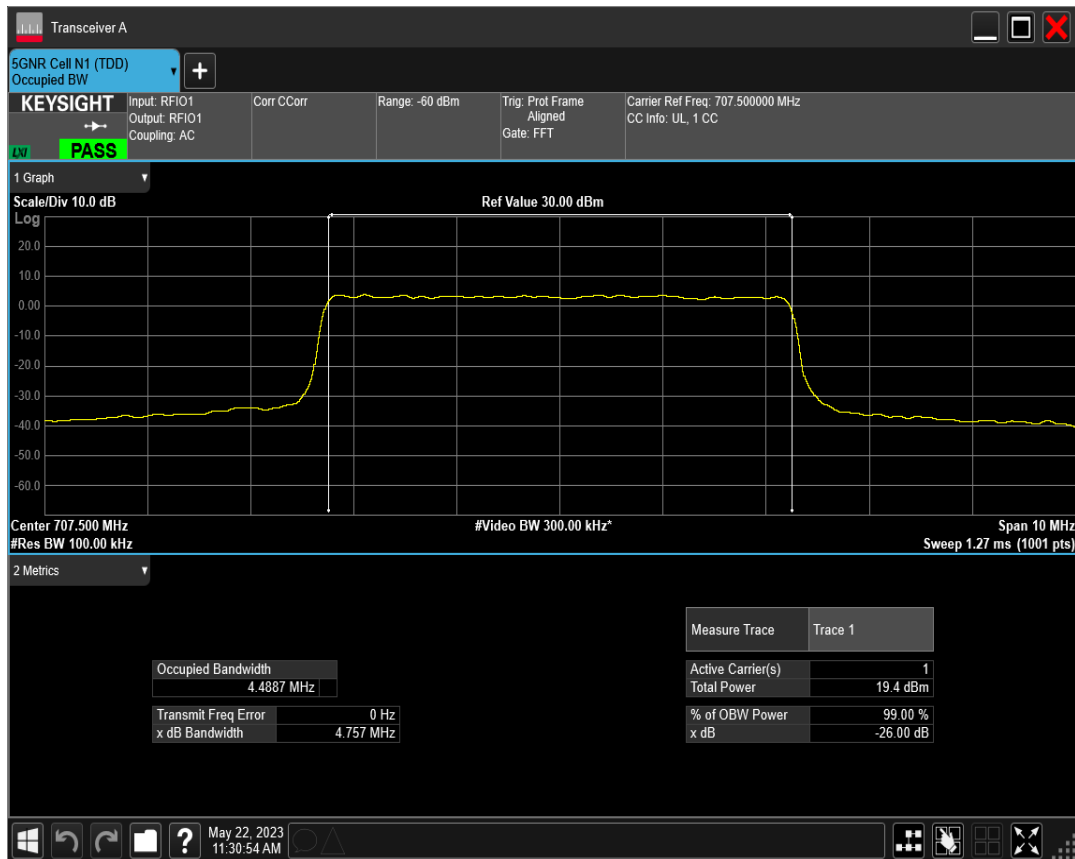
n12 SCS=15kHz DFT_QAM16 BW=5MHz Channel=141500 RB=25@0



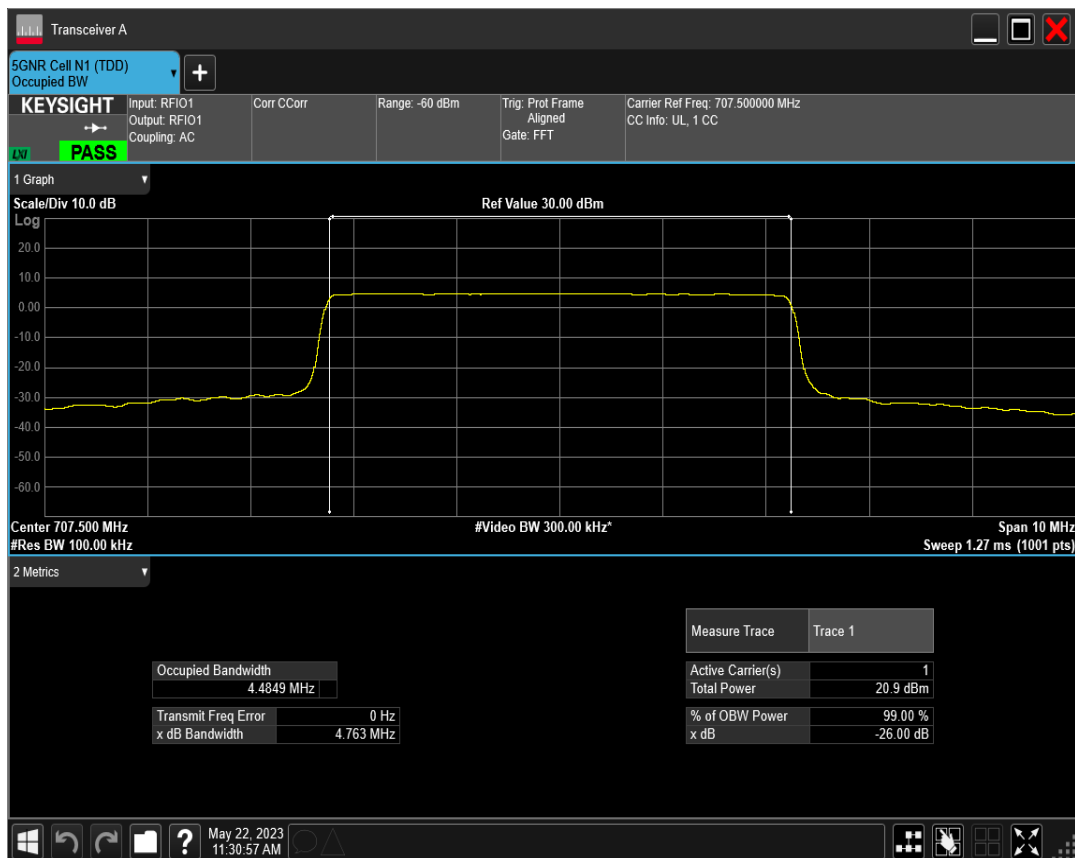
n12 SCS=15kHz DFT_QAM64 BW=5MHz Channel=141500 RB=25@0



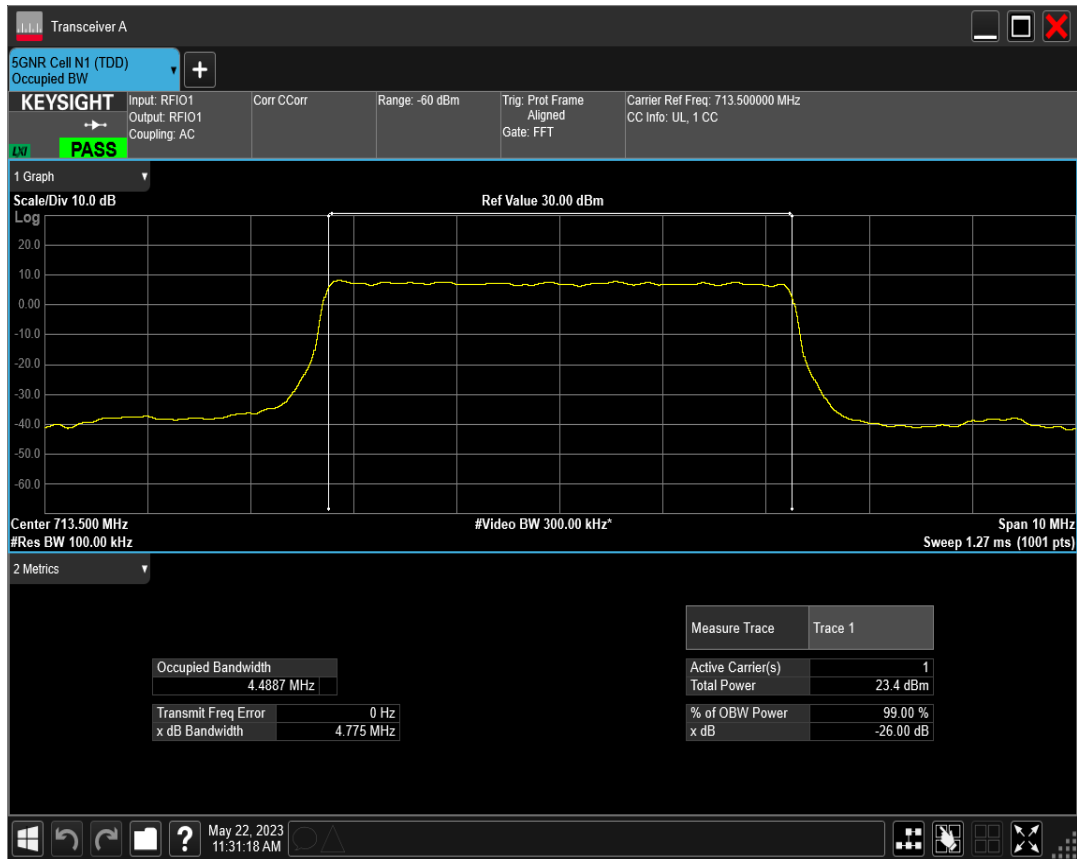
n12 SCS=15kHz DFT_QAM256 BW=5MHz Channel=141500 RB=25@0



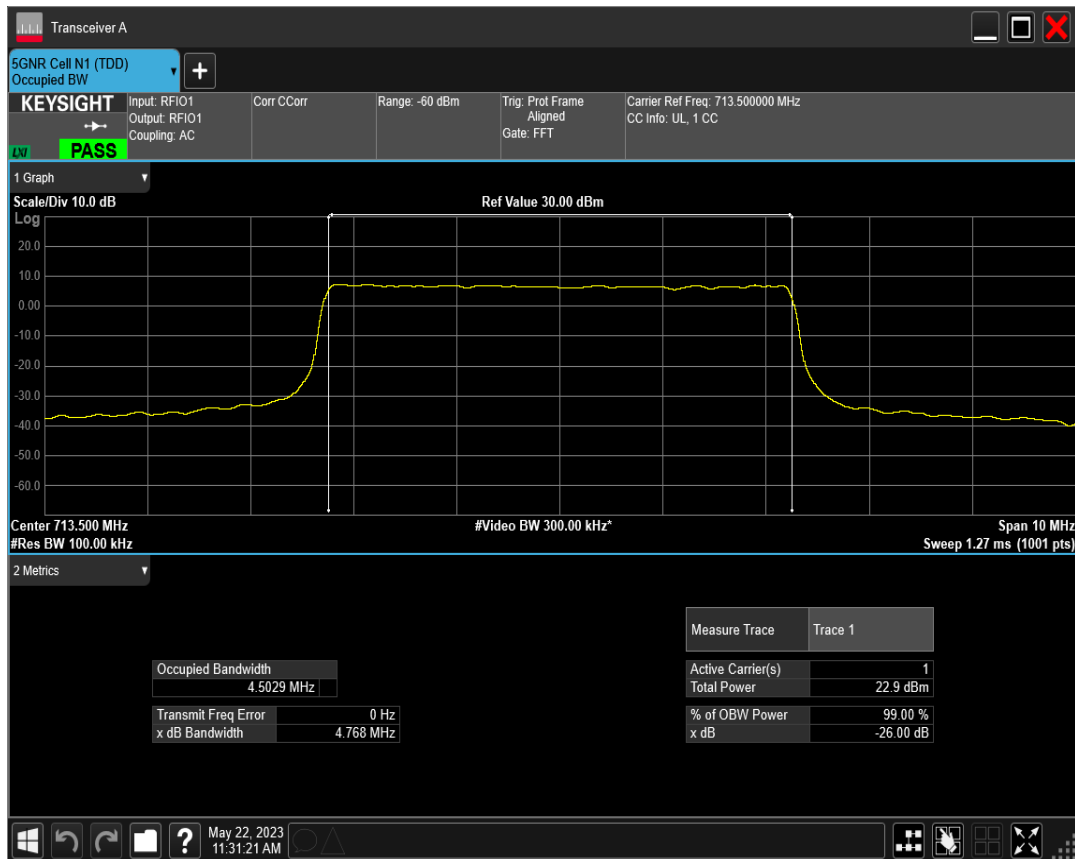
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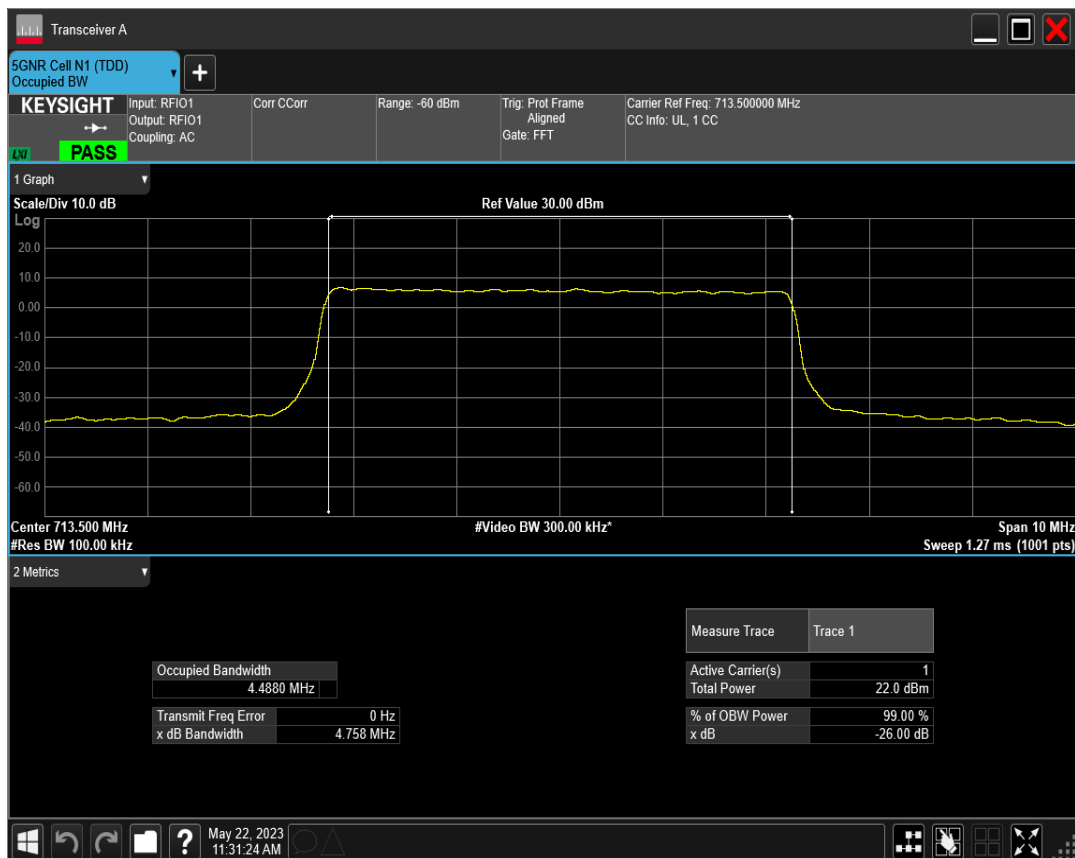
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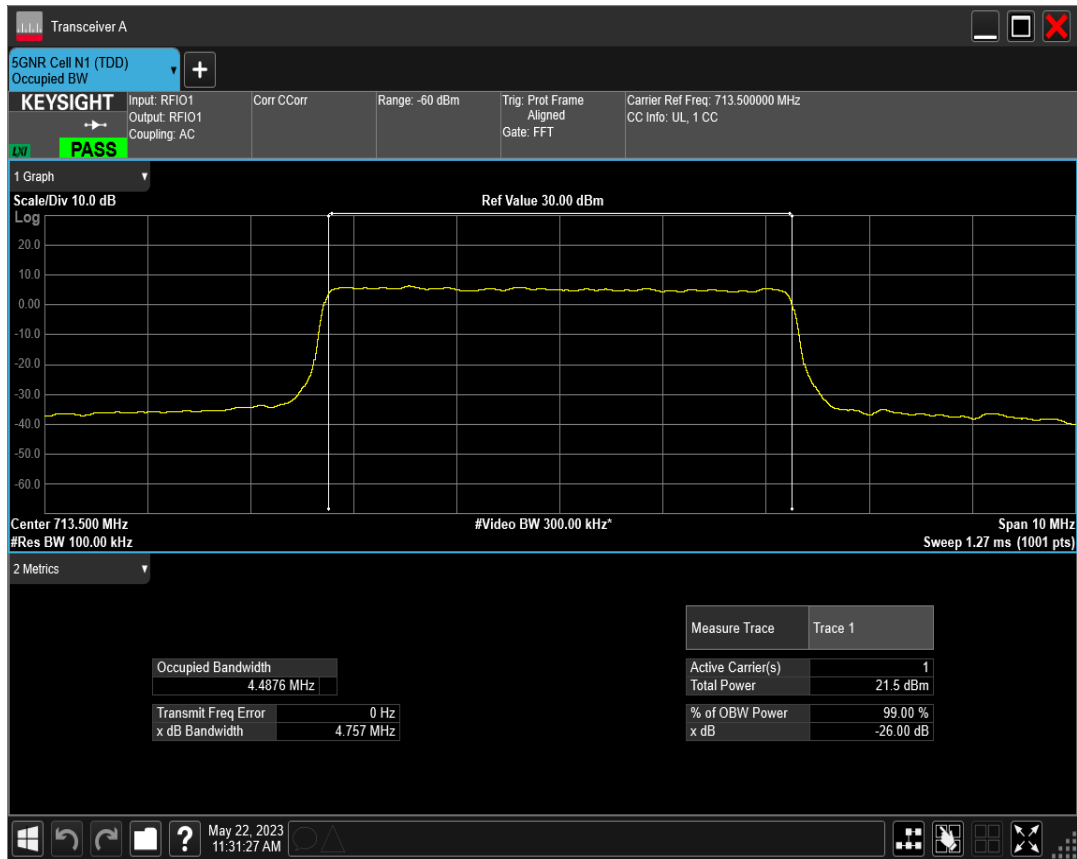
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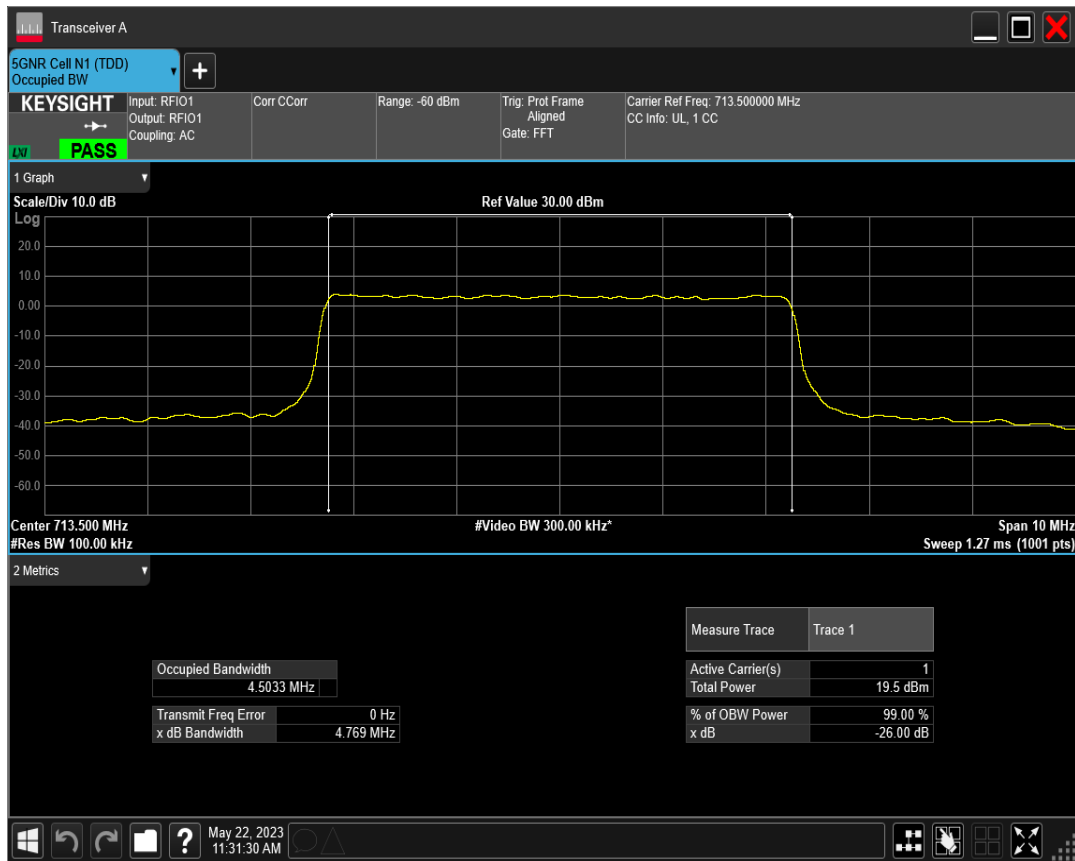
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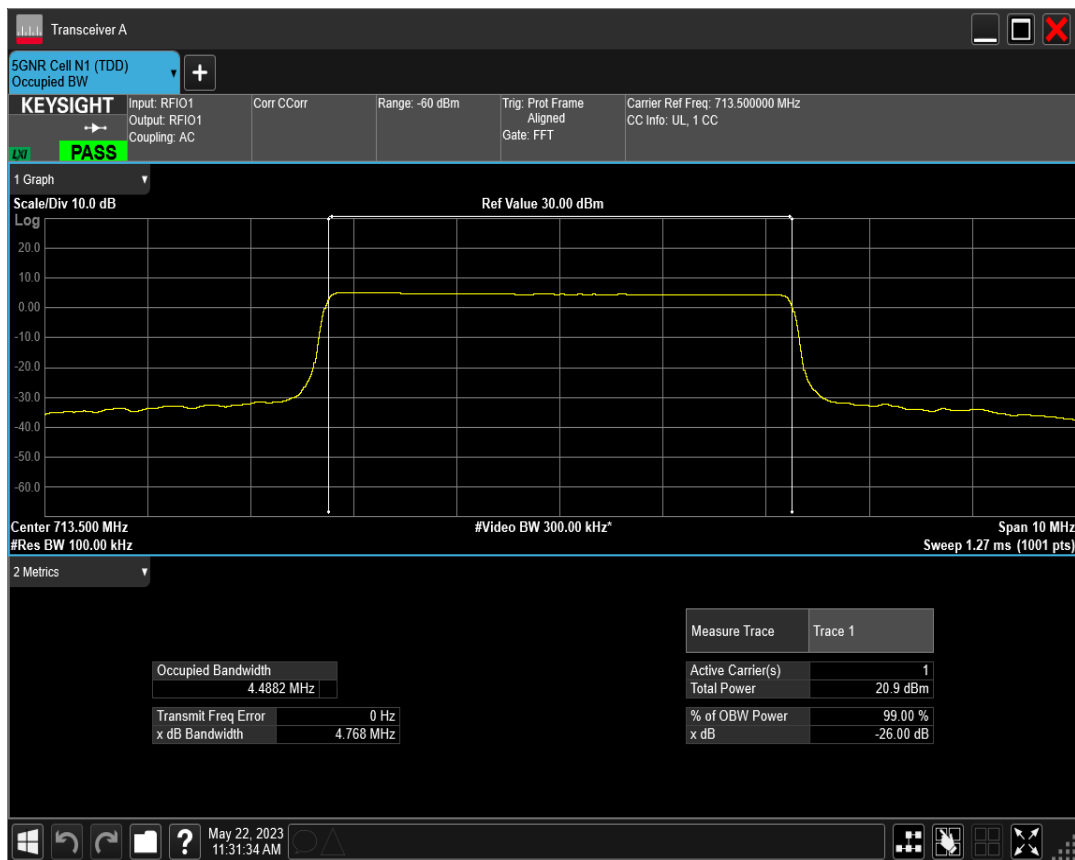
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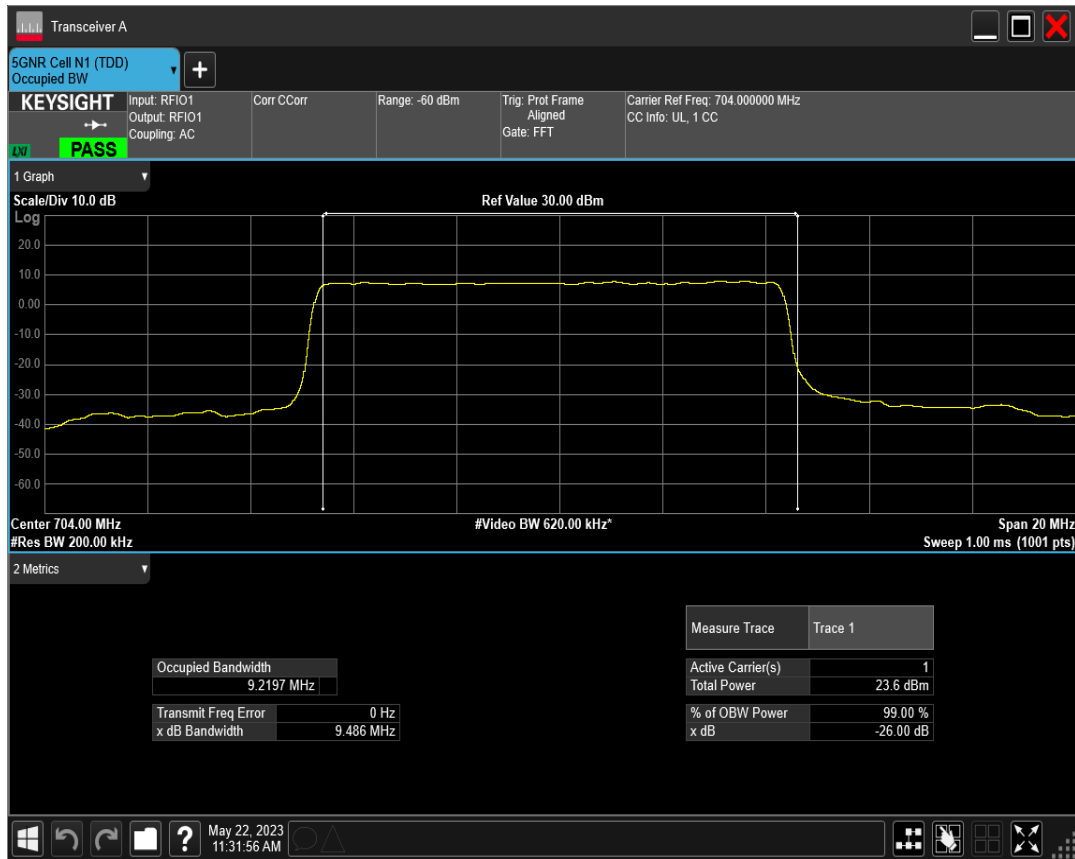
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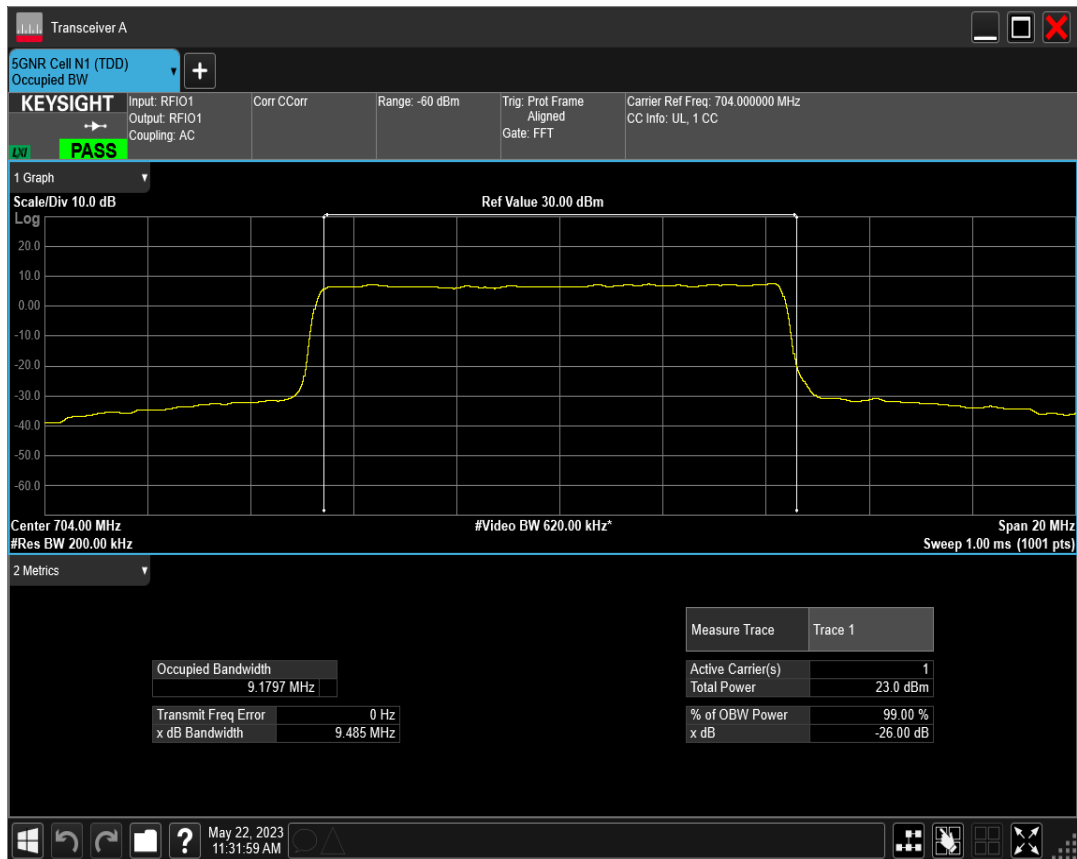
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n12 SCS=15kHz DFT_BPSK BW=10MHz Channel=140800 RB=50@0



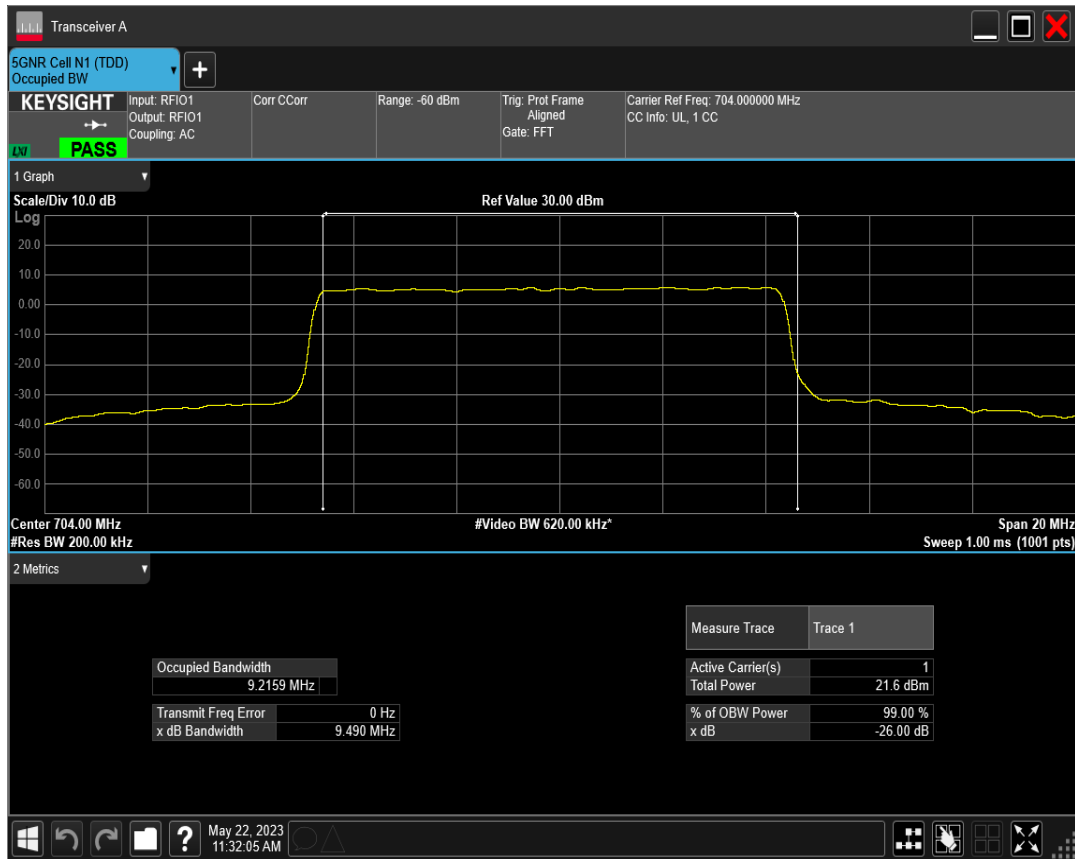
n12 SCS=15kHz DFT_QPSK BW=10MHz Channel=140800 RB=50@0



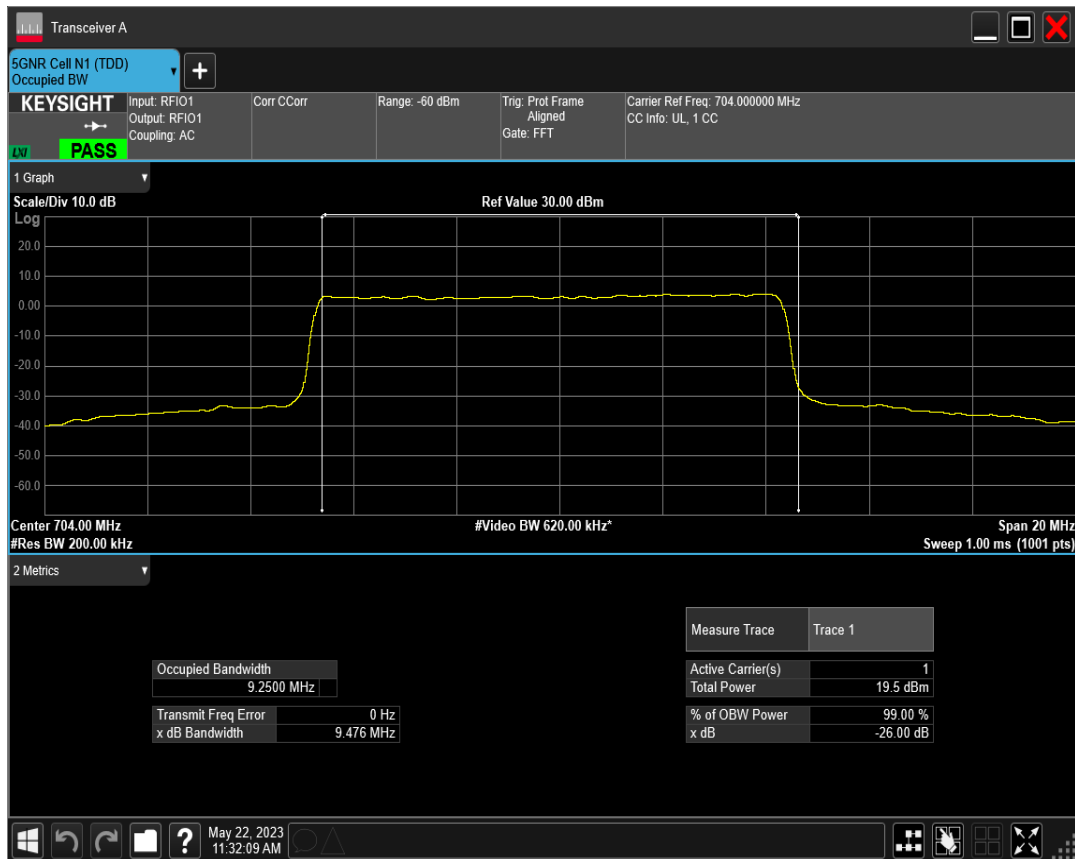
n12 SCS=15kHz DFT_QAM16 BW=10MHz Channel=140800 RB=50@0



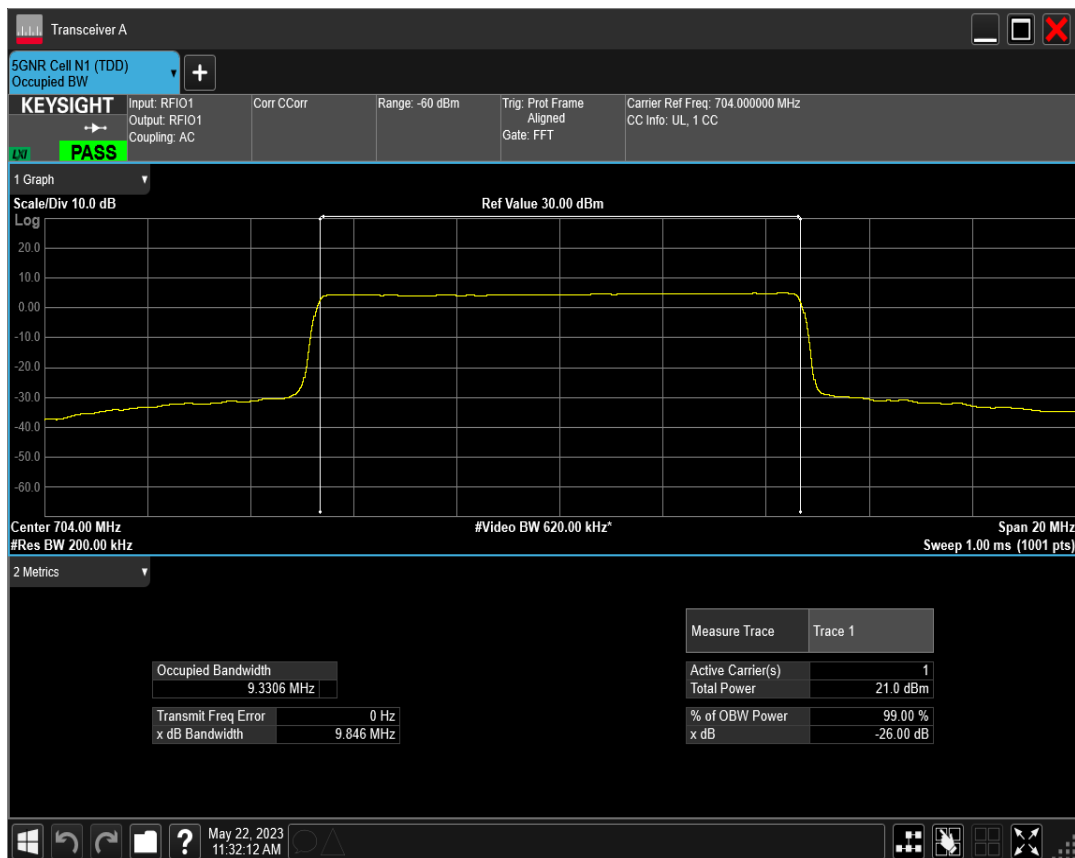
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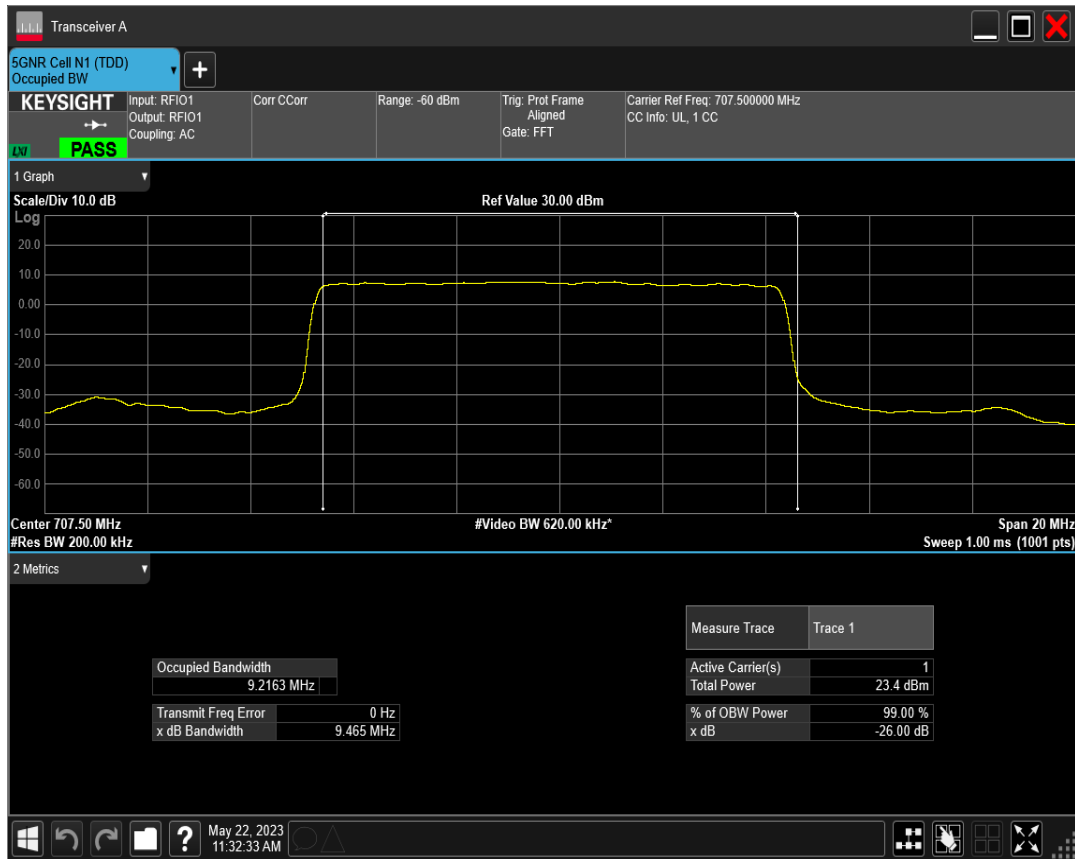
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n12 SCS=15kHz CP_QPSK BW=10MHz Channel=140800 RB=52@0



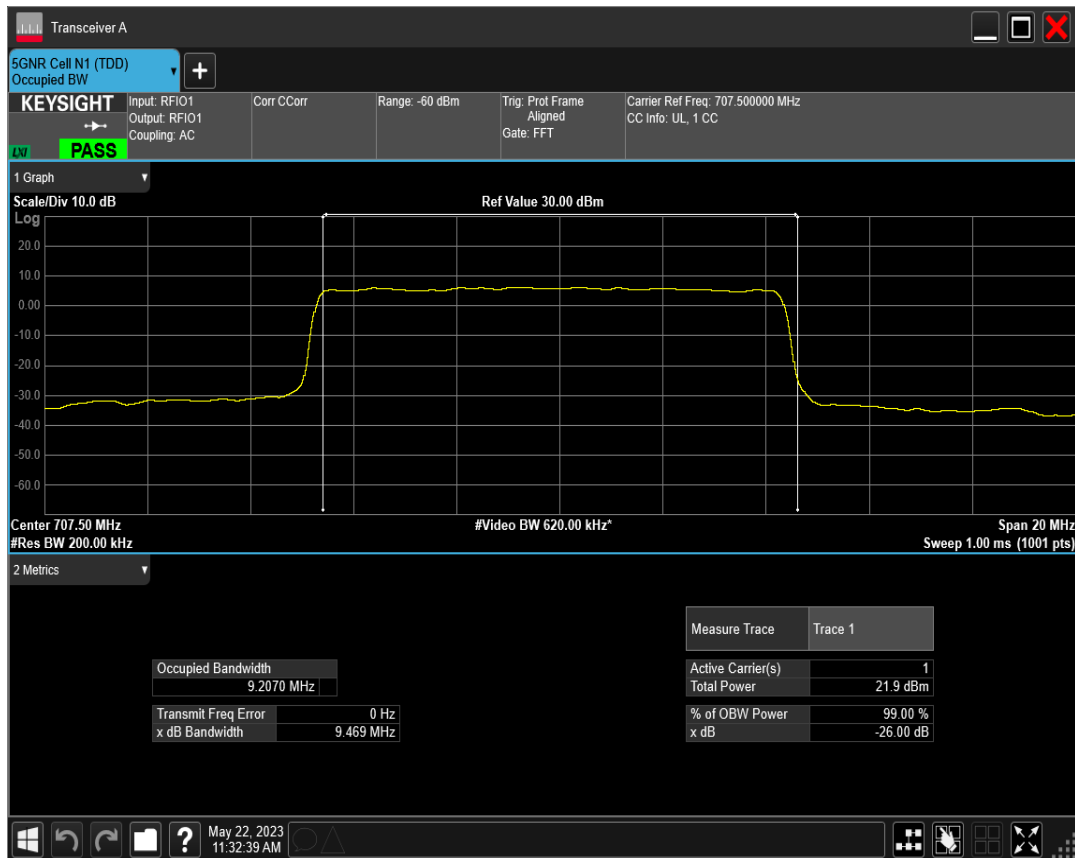
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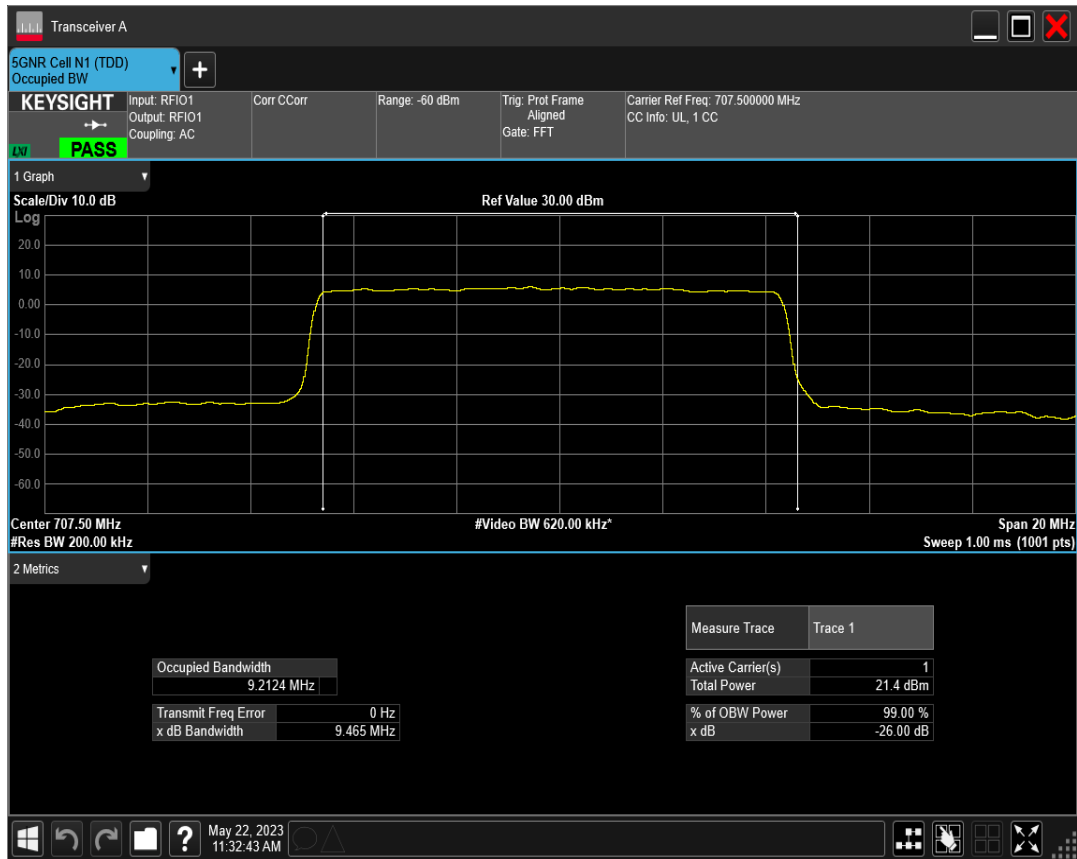
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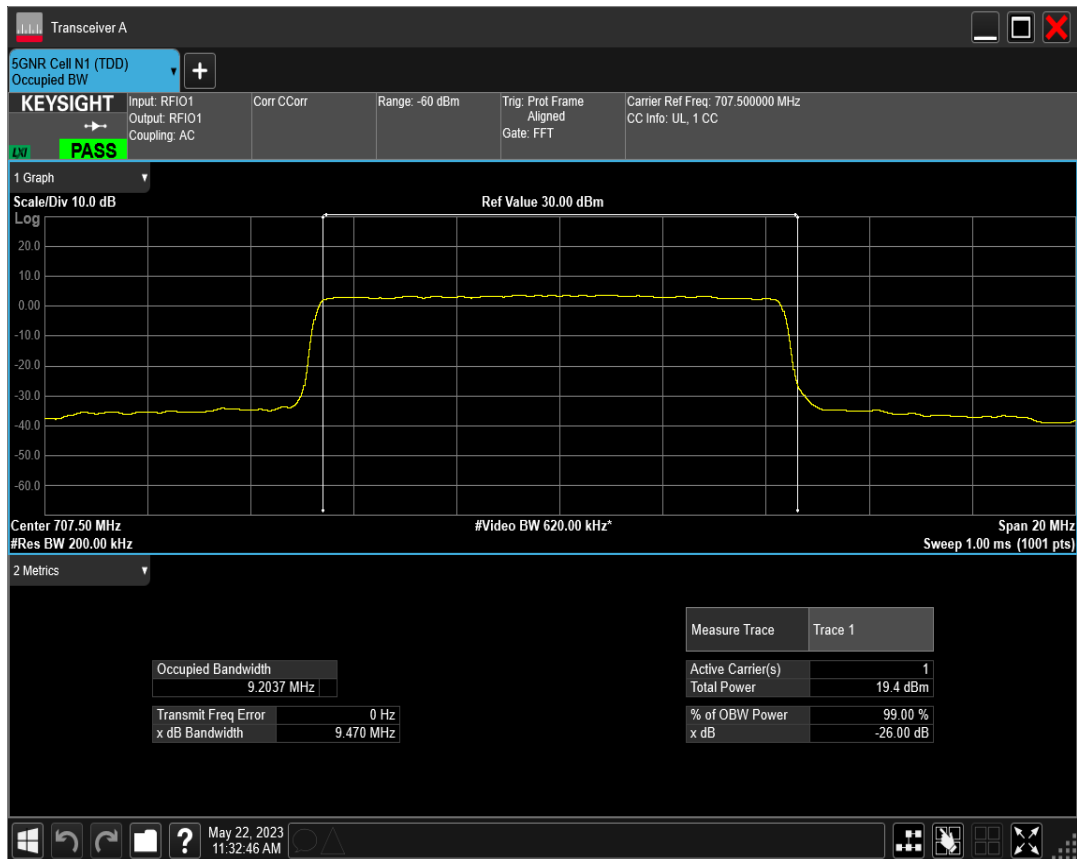
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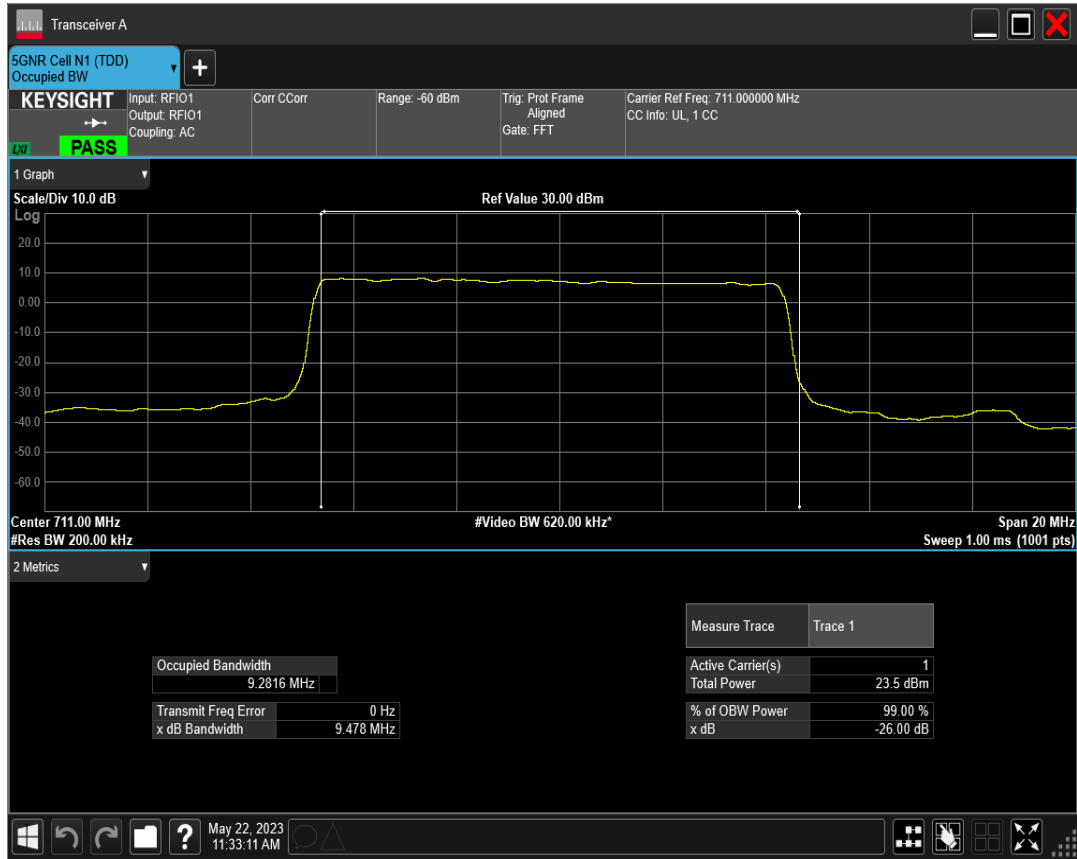
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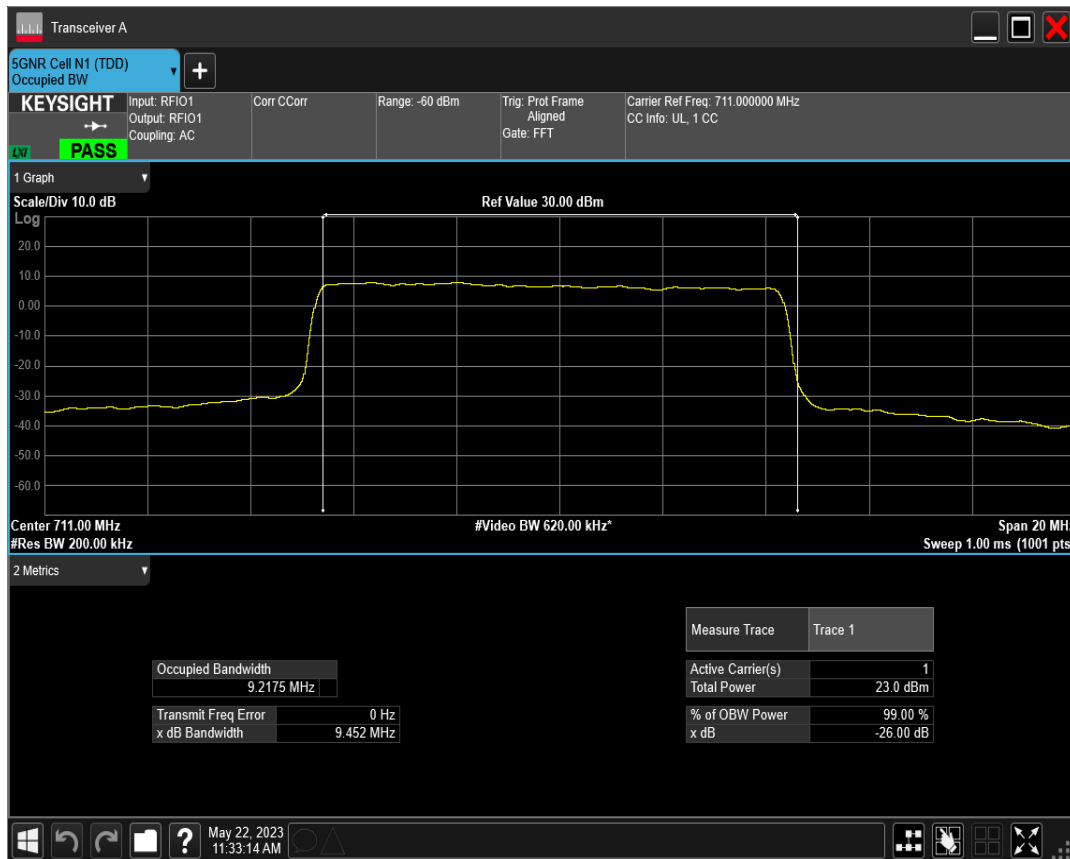
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n12 SCS=15kHz DFT_BPSK BW=10MHz Channel=142200 RB=50@0



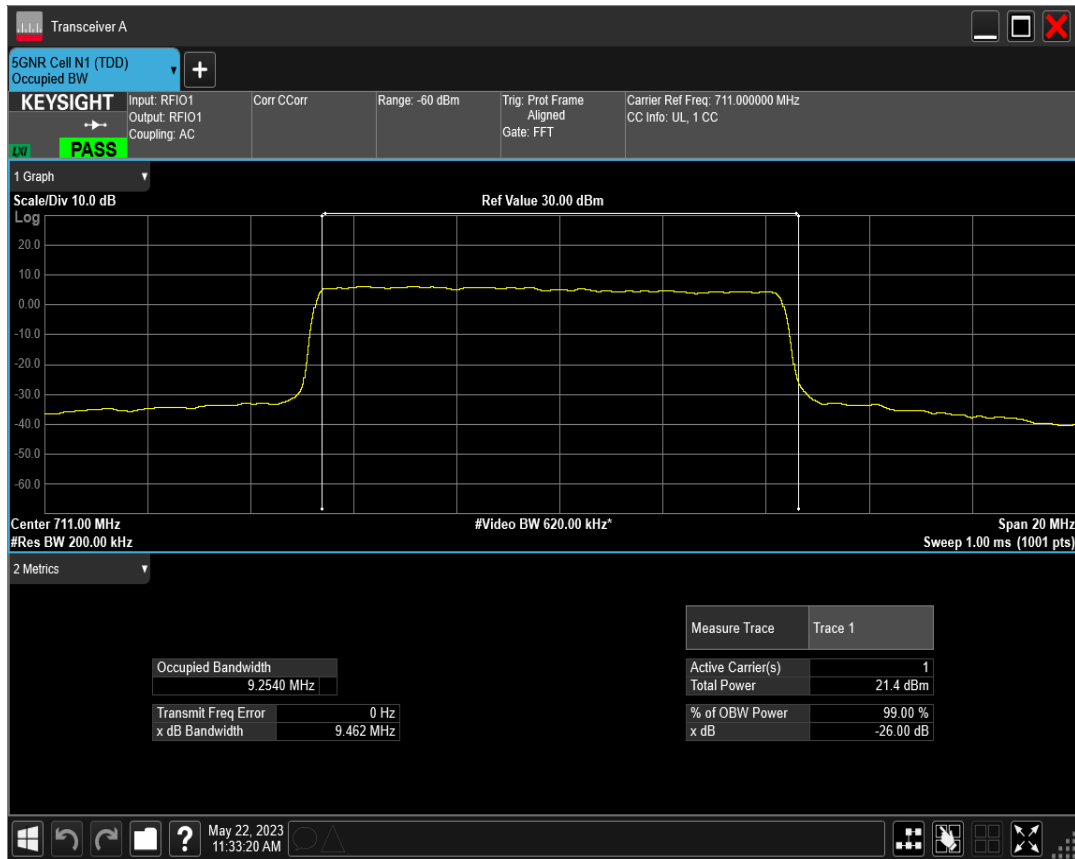
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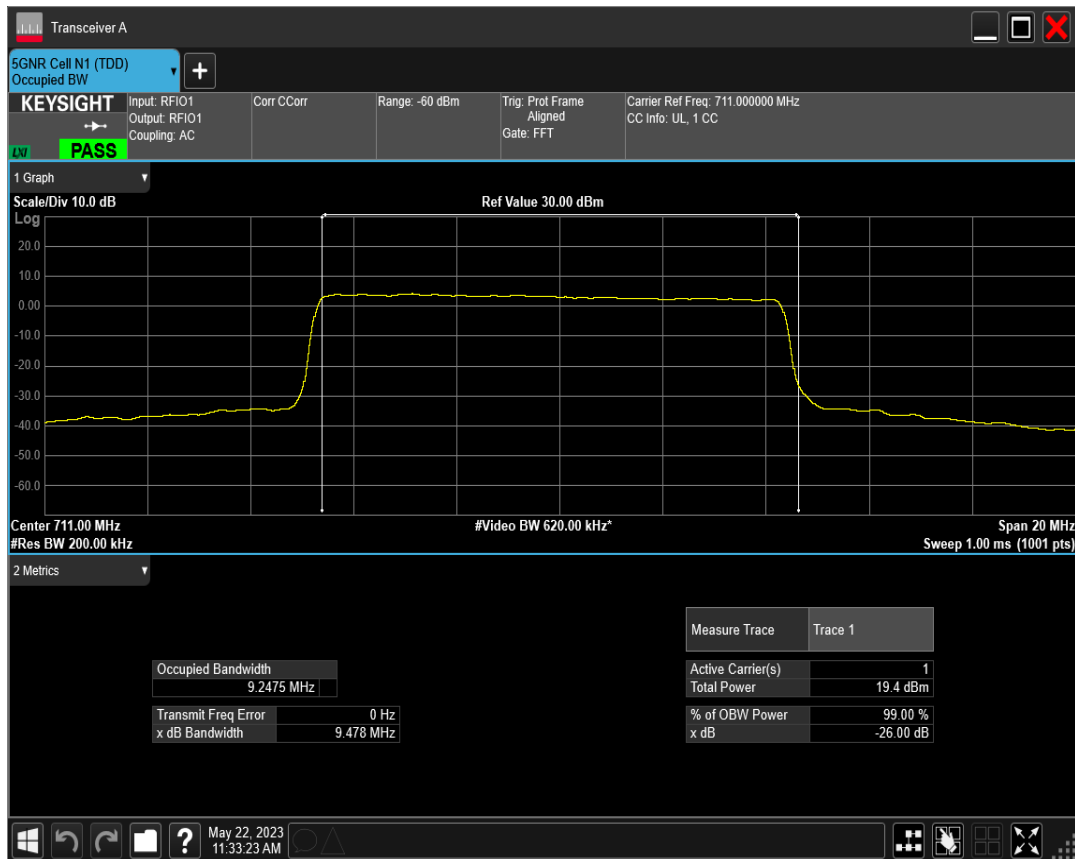
n12 SCS=15kHz DFT_QAM16 BW=10MHz Channel=142200 RB=50@0



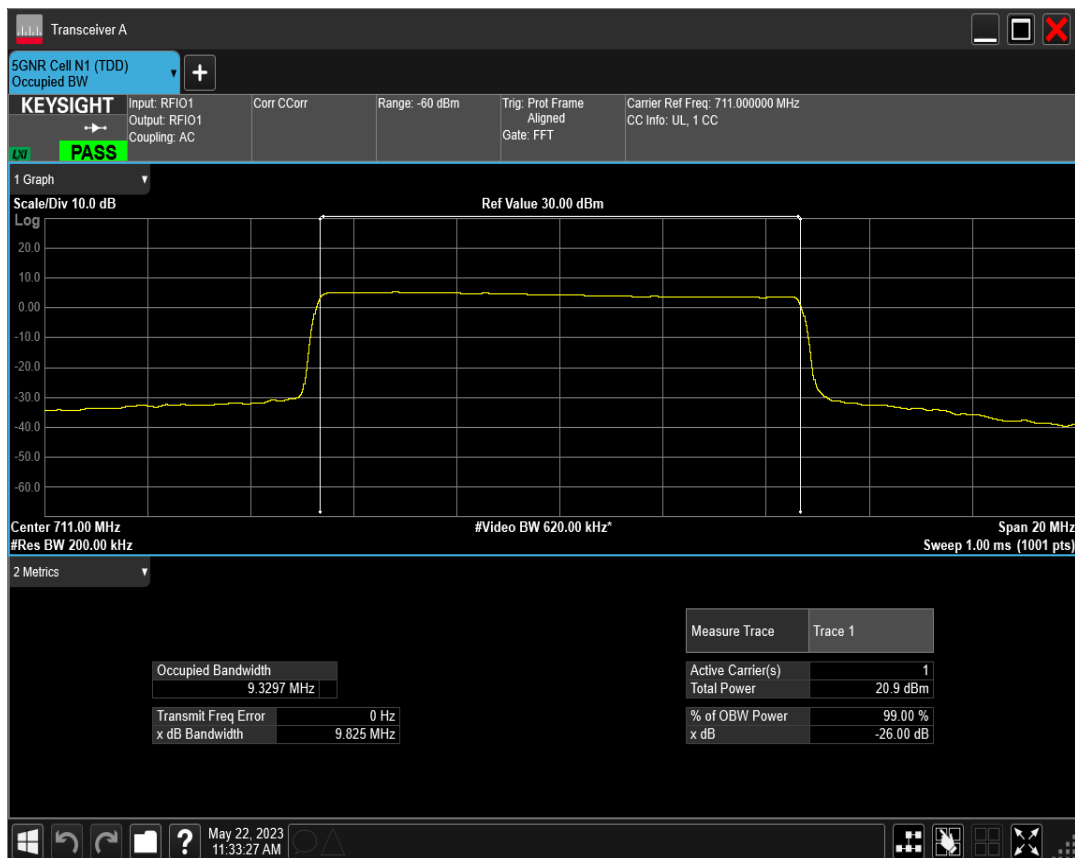
n12 SCS=15kHz DFT_QAM64 BW=10MHz Channel=142200 RB=50@0



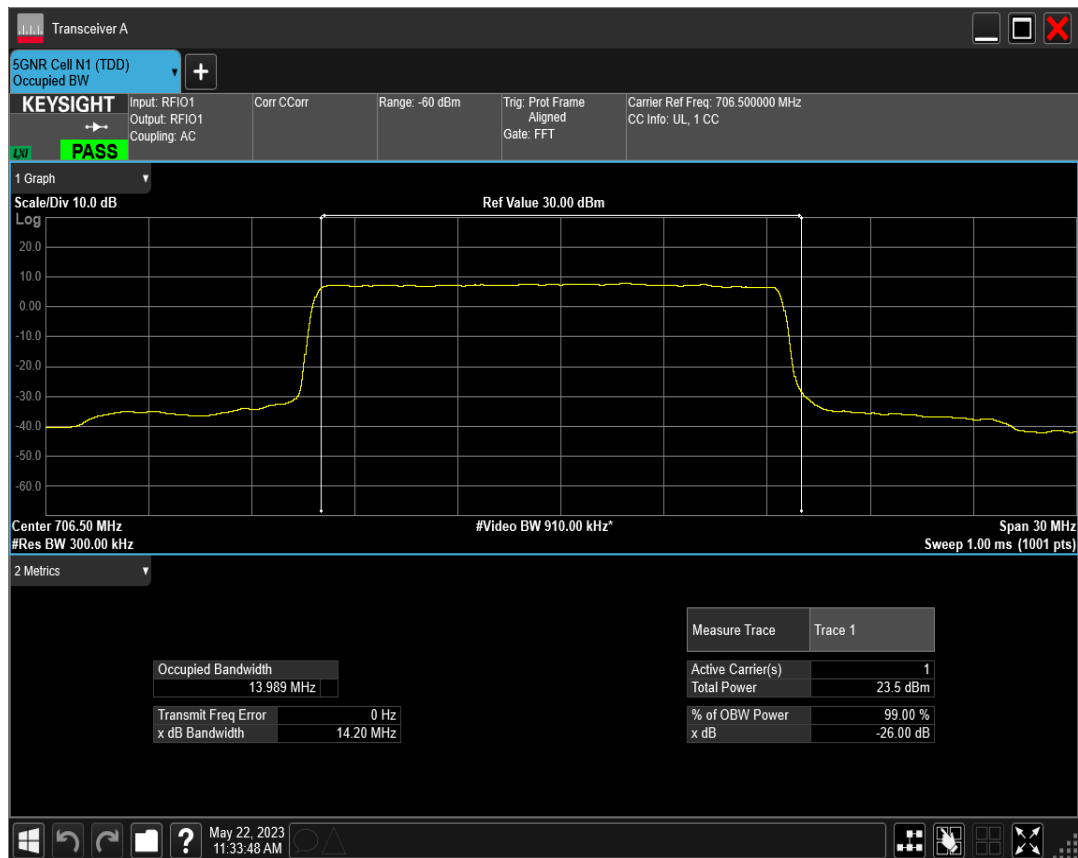
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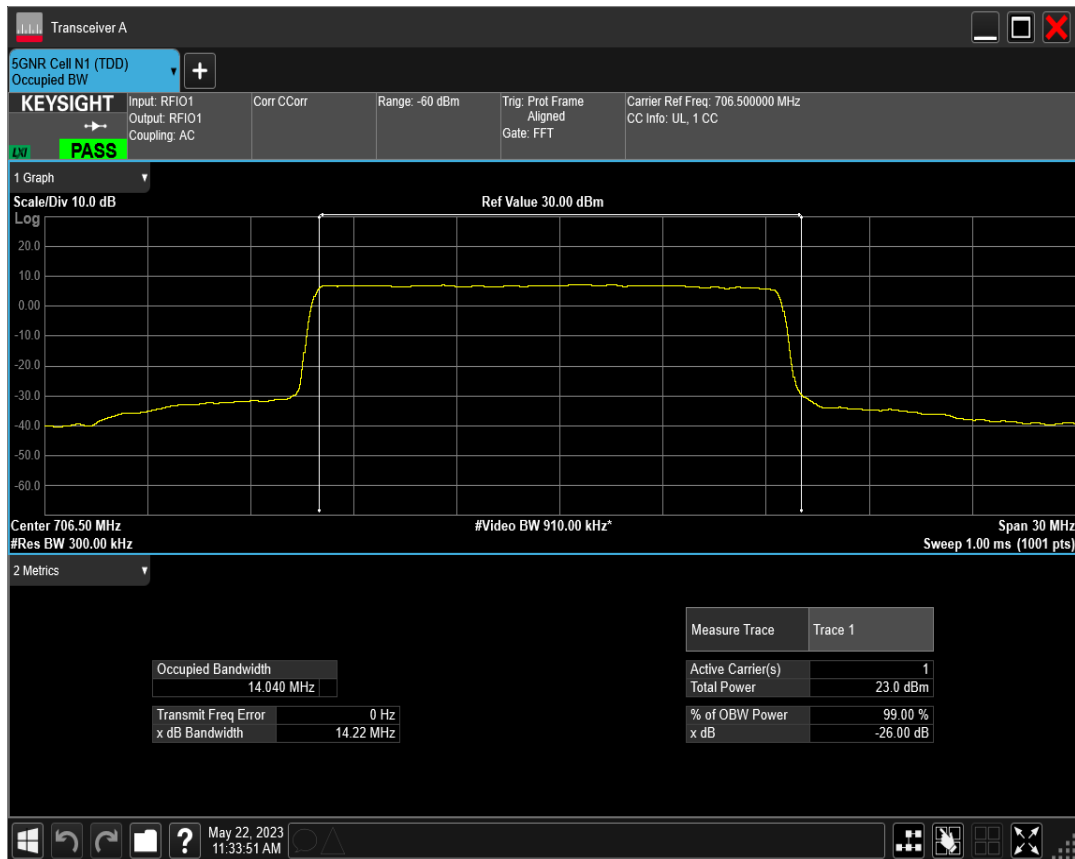
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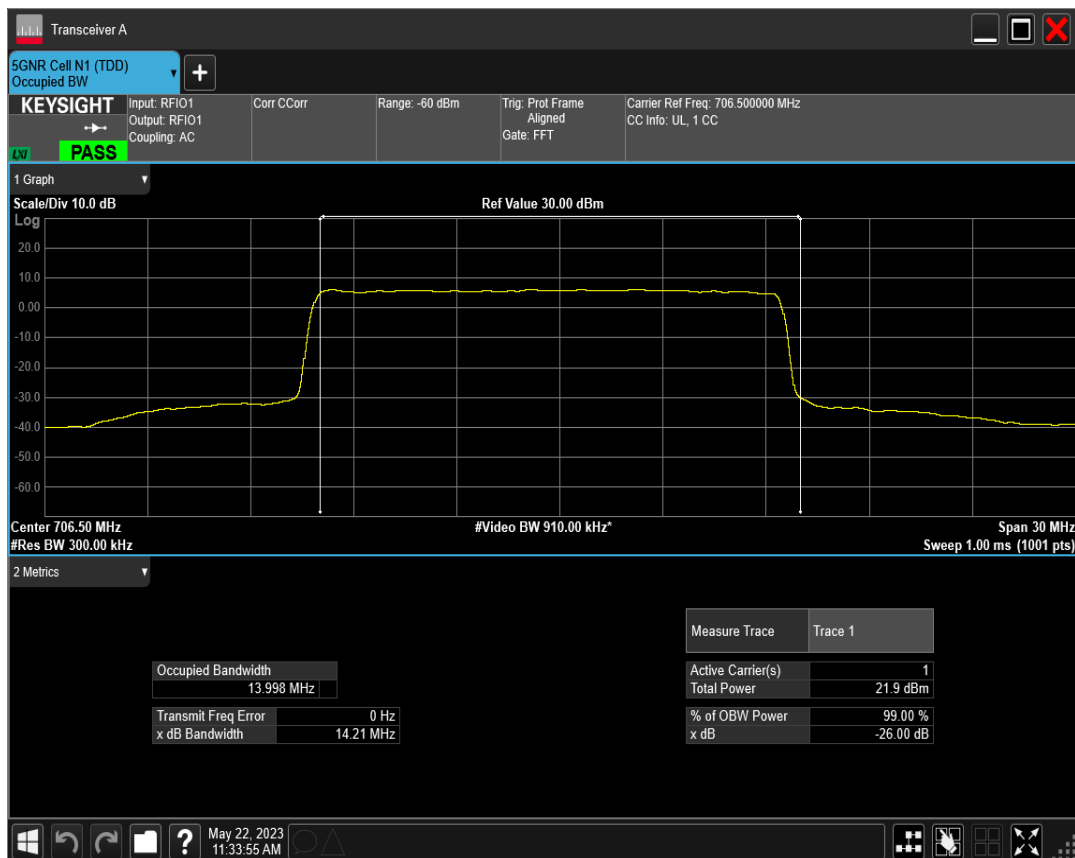
n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141300 RB=75@0



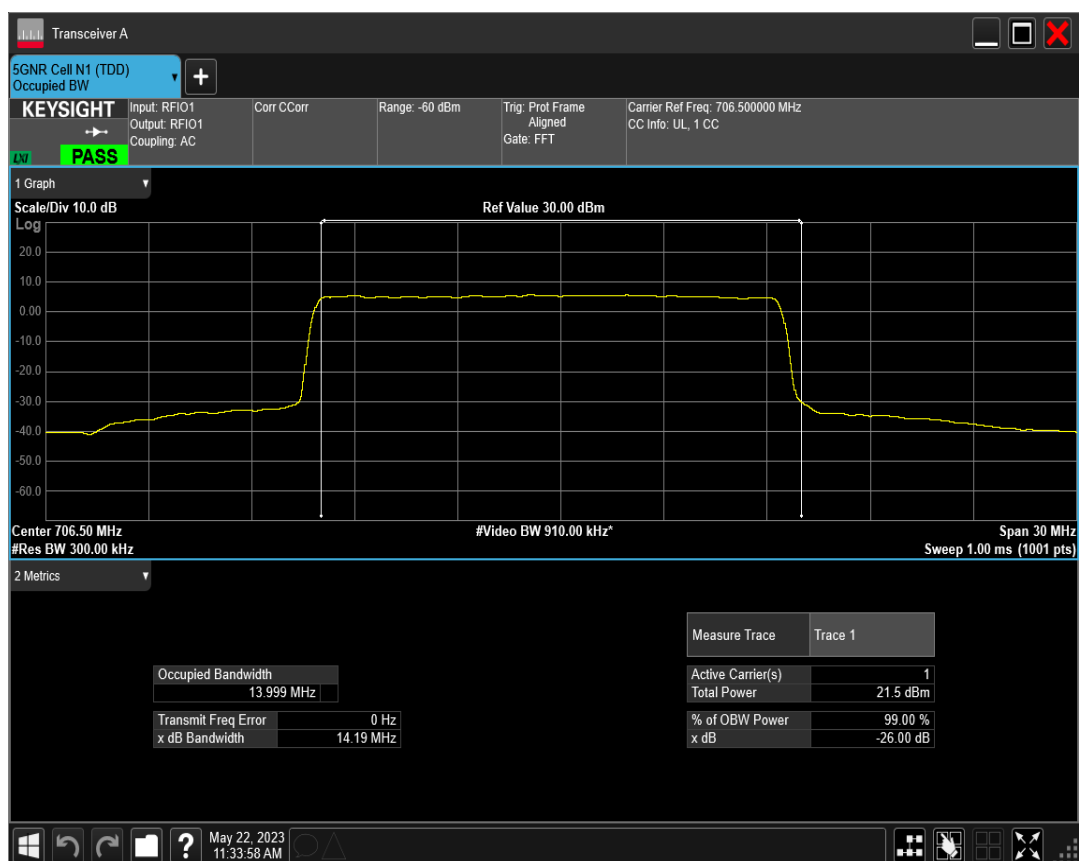
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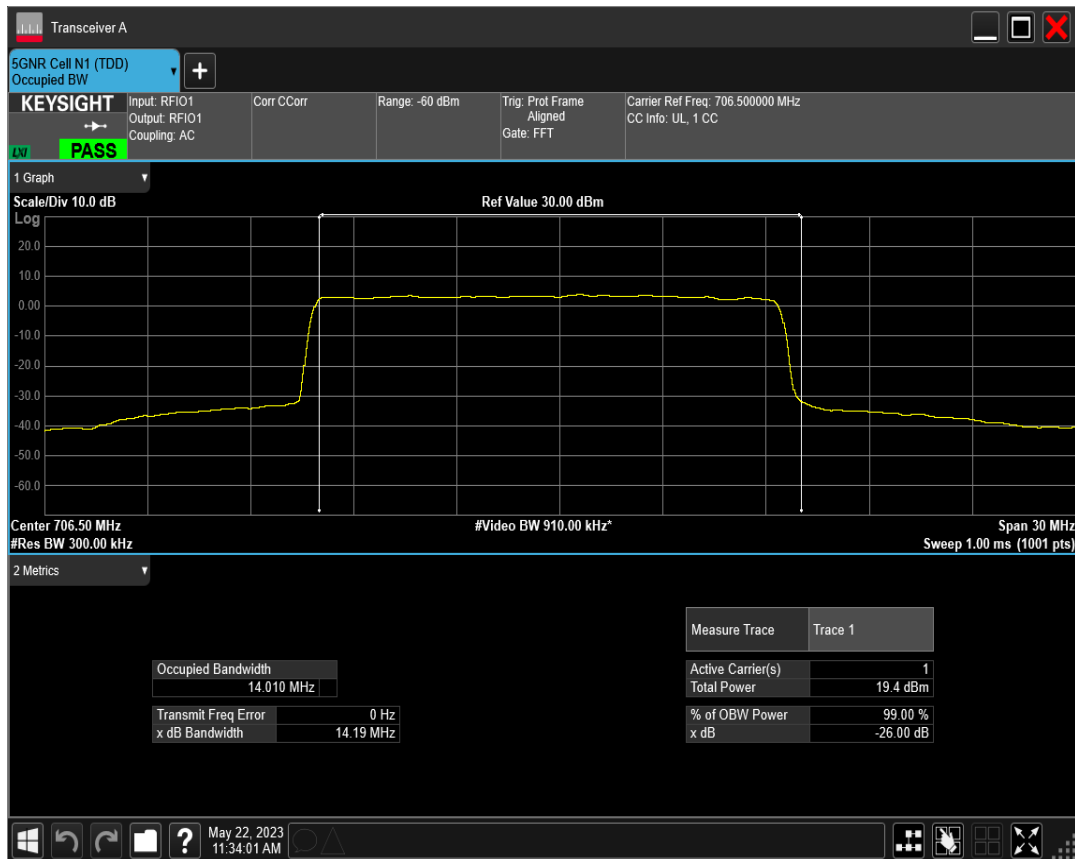
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n12 SCS=15kHz DFT_QAM64 BW=15MHz Channel=141300 RB=75@0



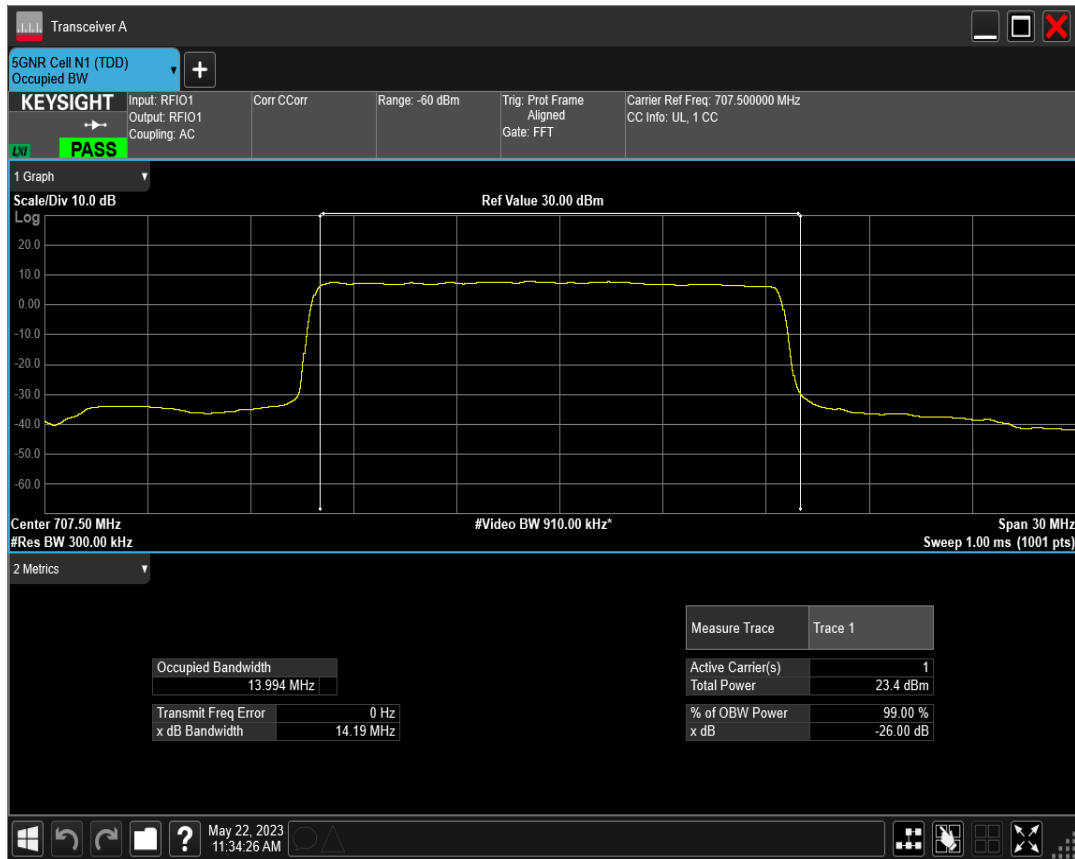
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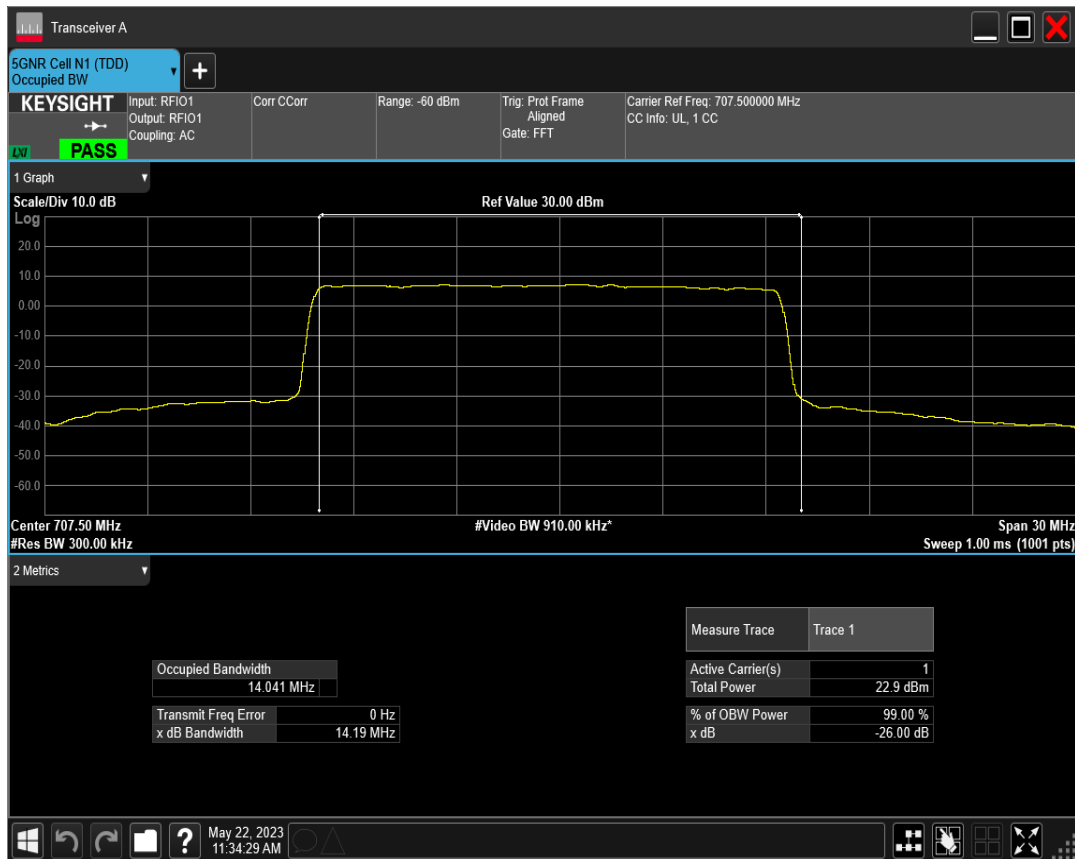
n12 SCS=15kHz CP_QPSK BW=15MHz Channel=141300 RB=79@0



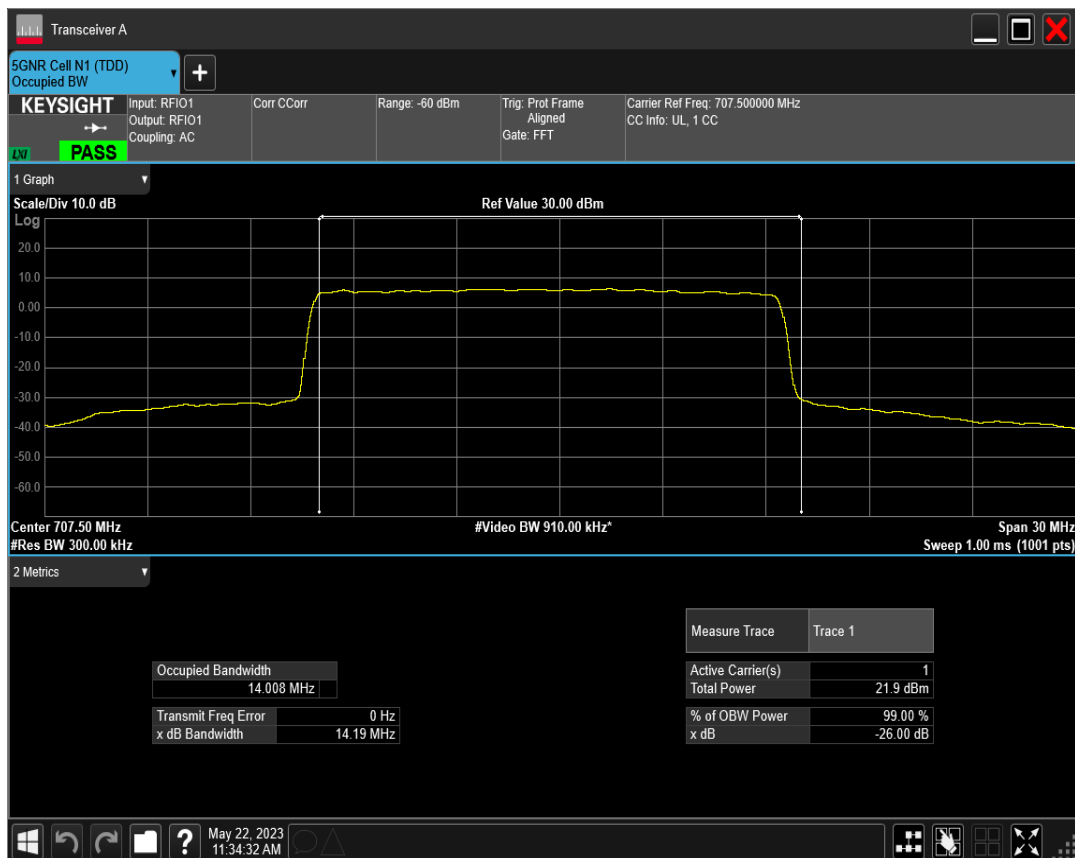
n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141500 RB=75@0



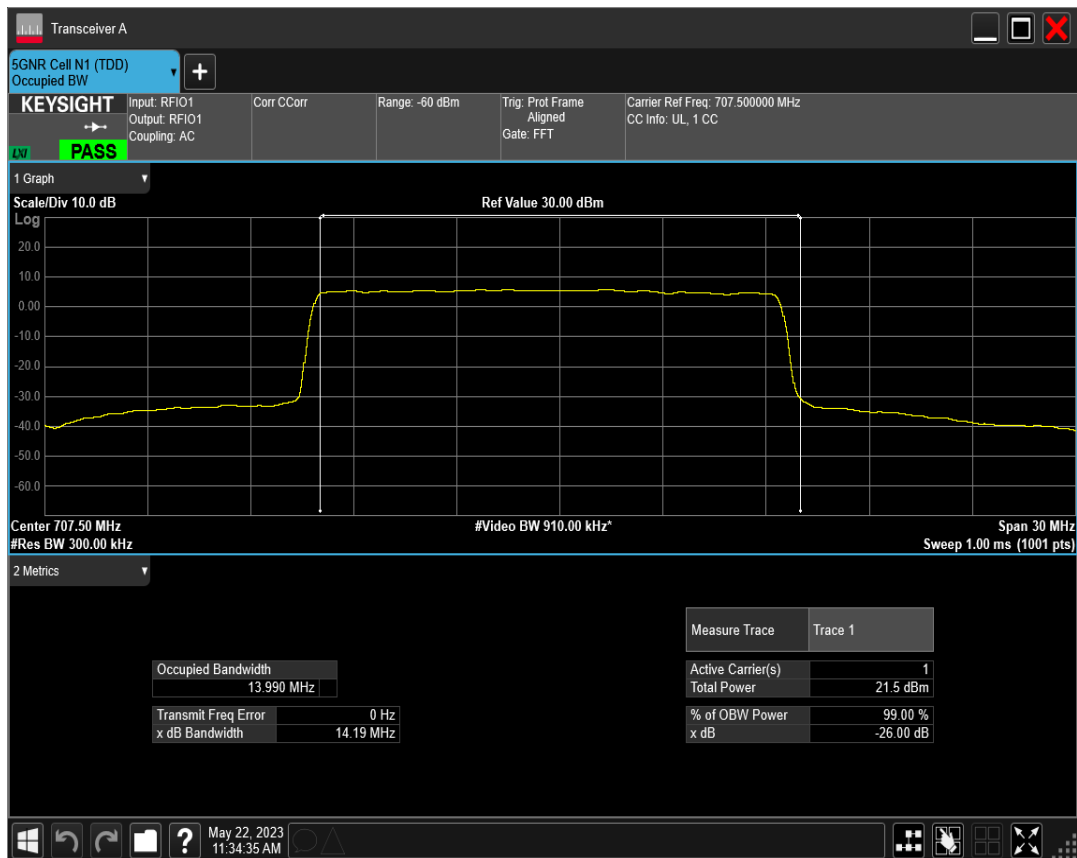
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=75@0



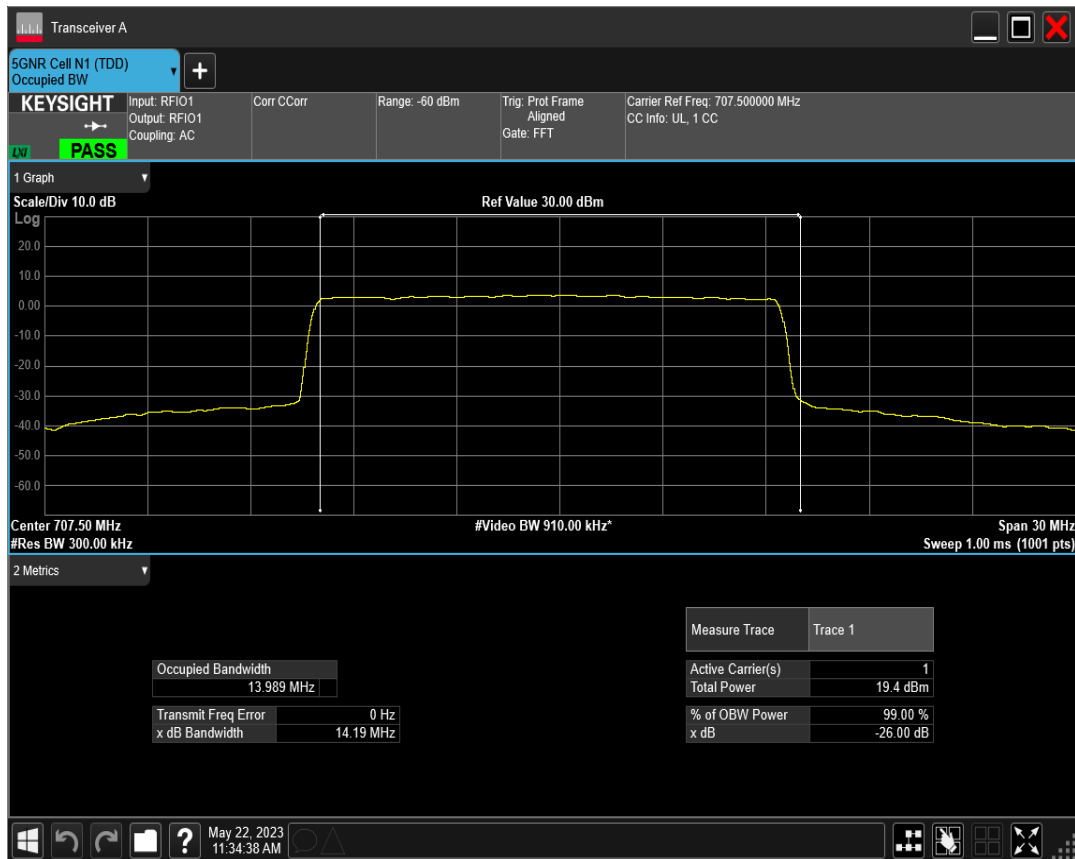
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n12 SCS=15kHz DFT_QAM64 BW=15MHz Channel=141500 RB=75@0



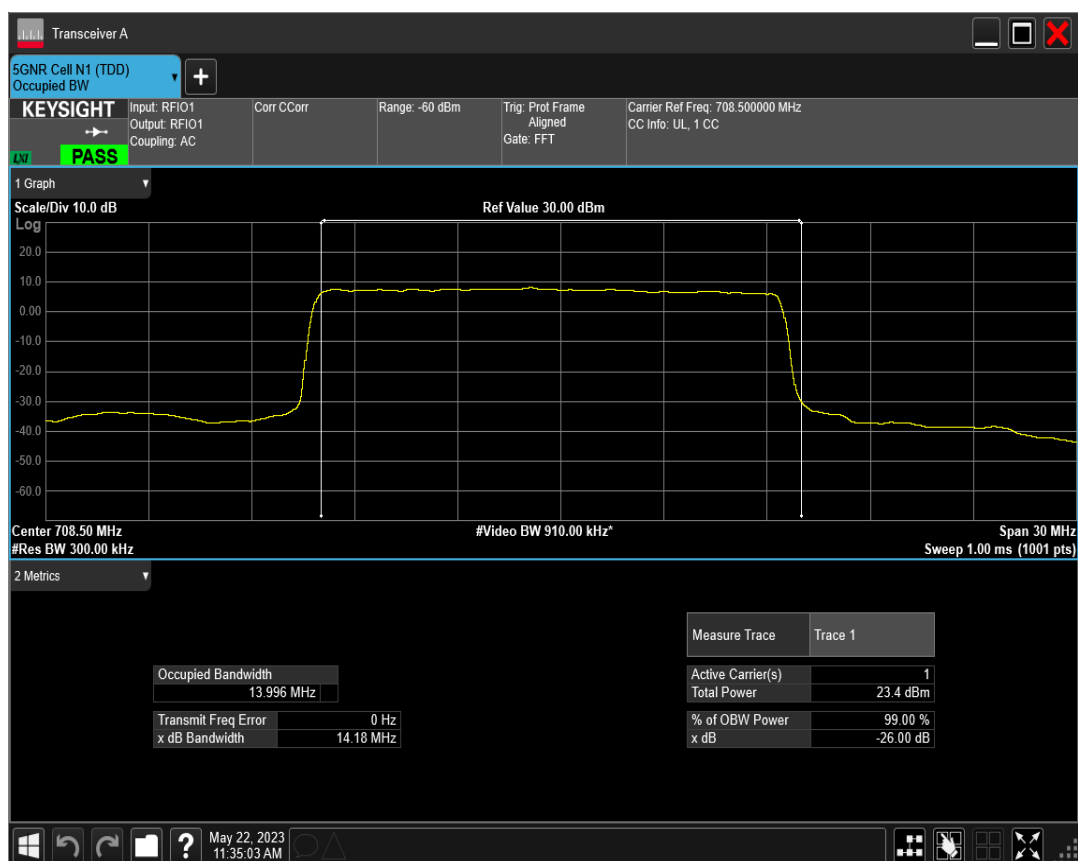
n12 SCS=15kHz DFT_QAM256 BW=15MHz Channel=141500 RB=75@0



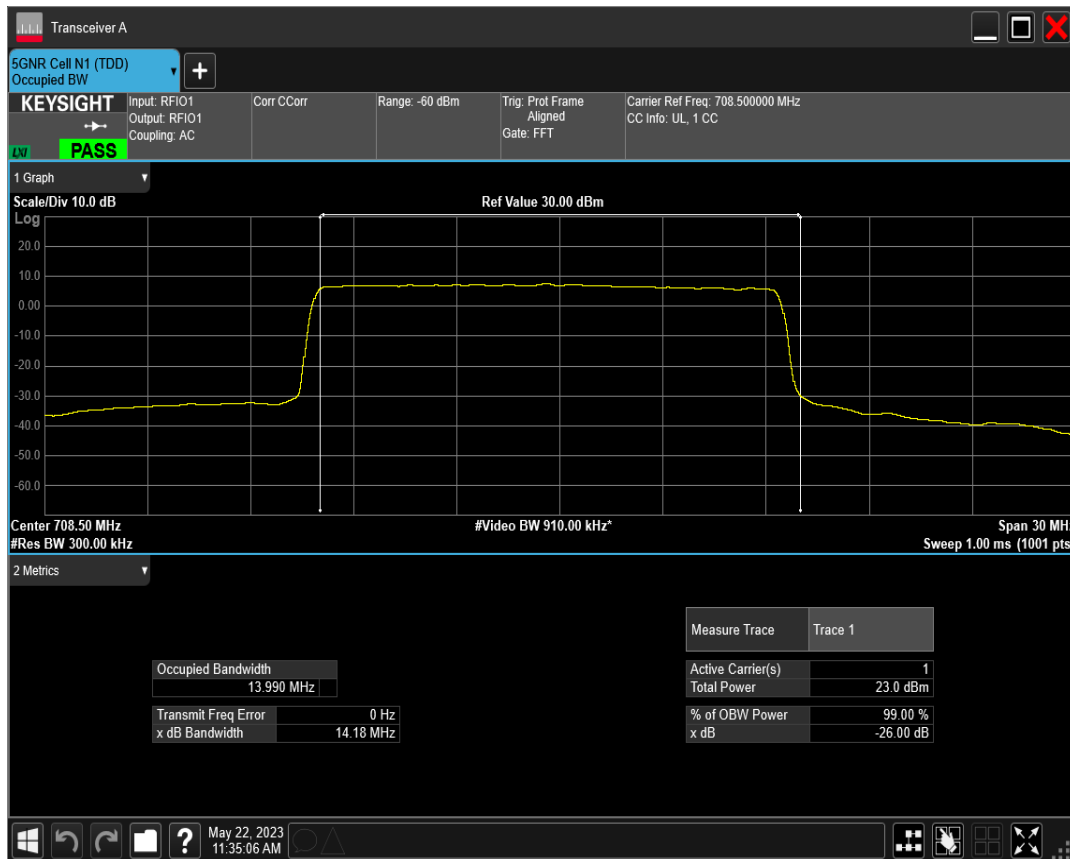
n12 SCS=15kHz CP_QPSK BW=15MHz Channel=141500 RB=79@0



n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141700 RB=75@0



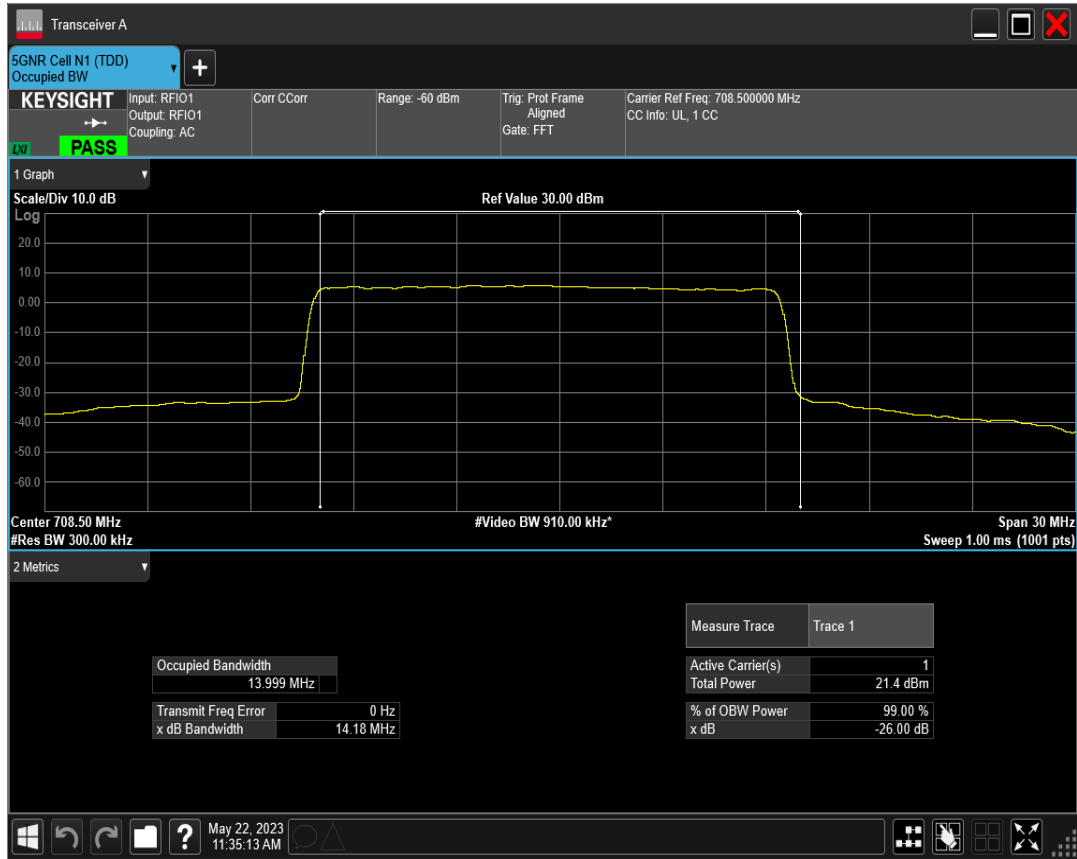
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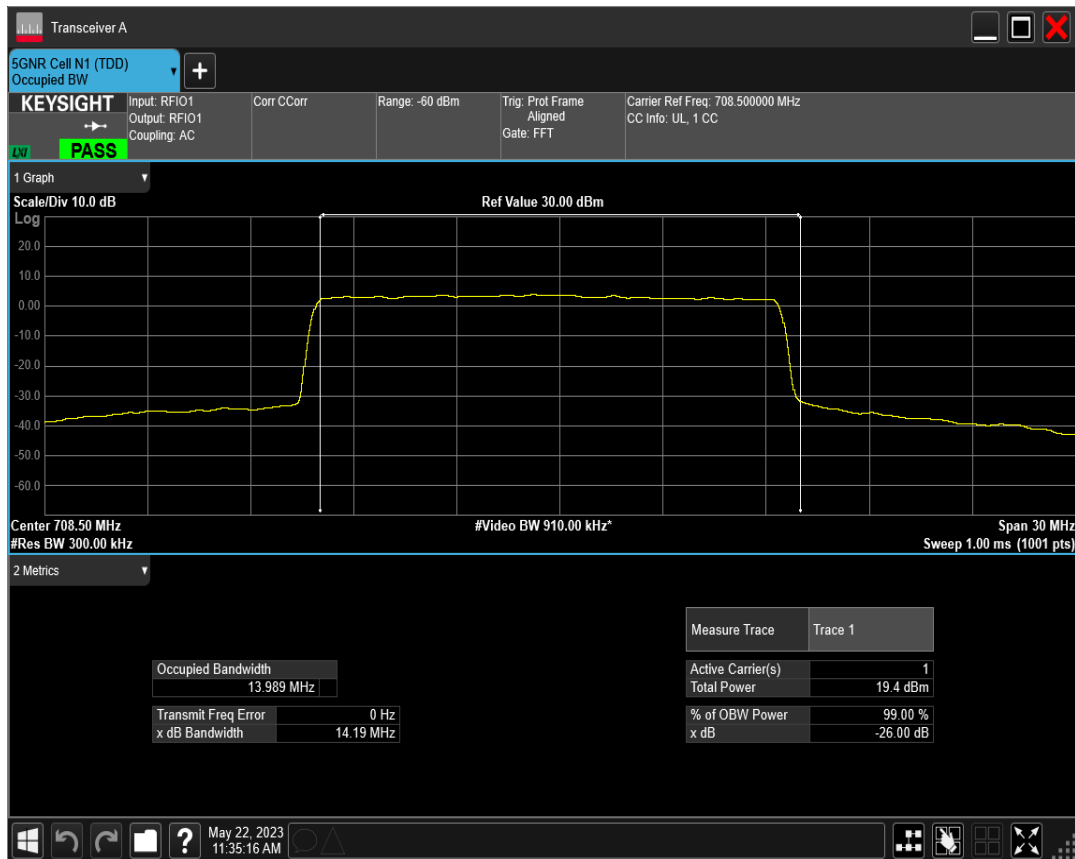
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n12 SCS=15kHz DFT_QAM64 BW=15MHz Channel=141700 RB=75@0



n12 SCS=15kHz DFT_QAM256 BW=15MHz Channel=141700 RB=75@0



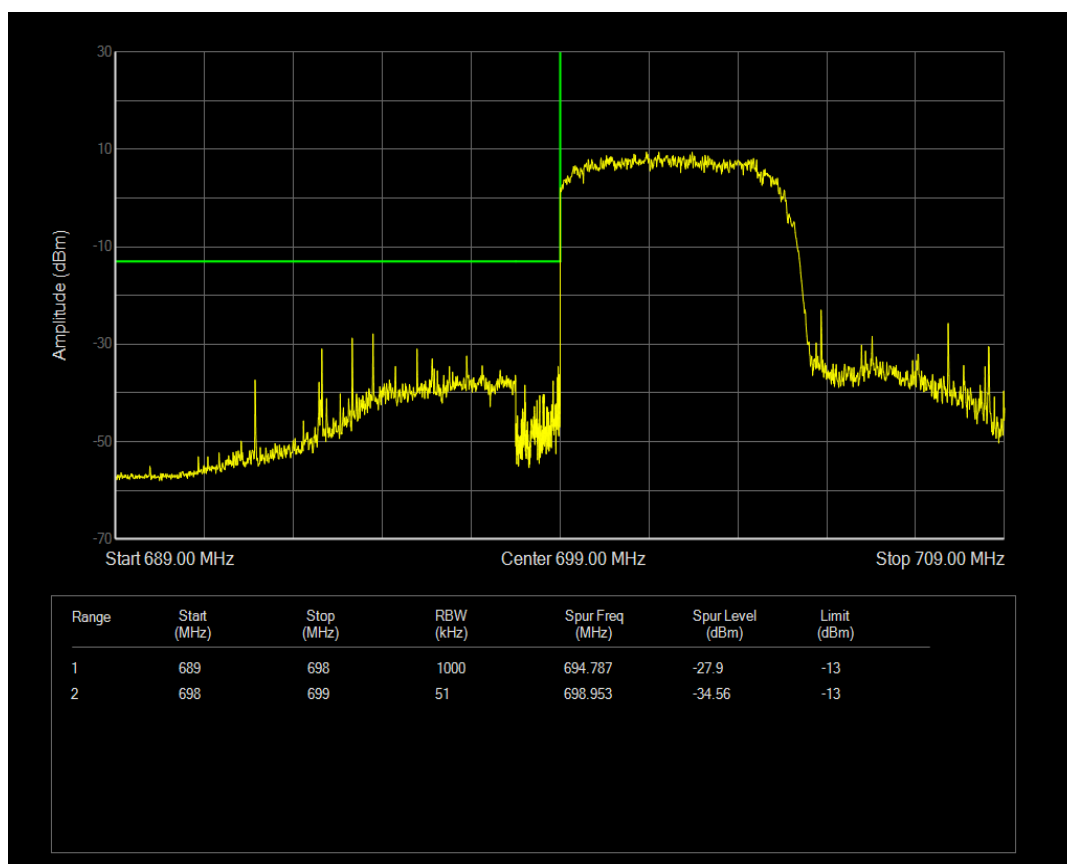
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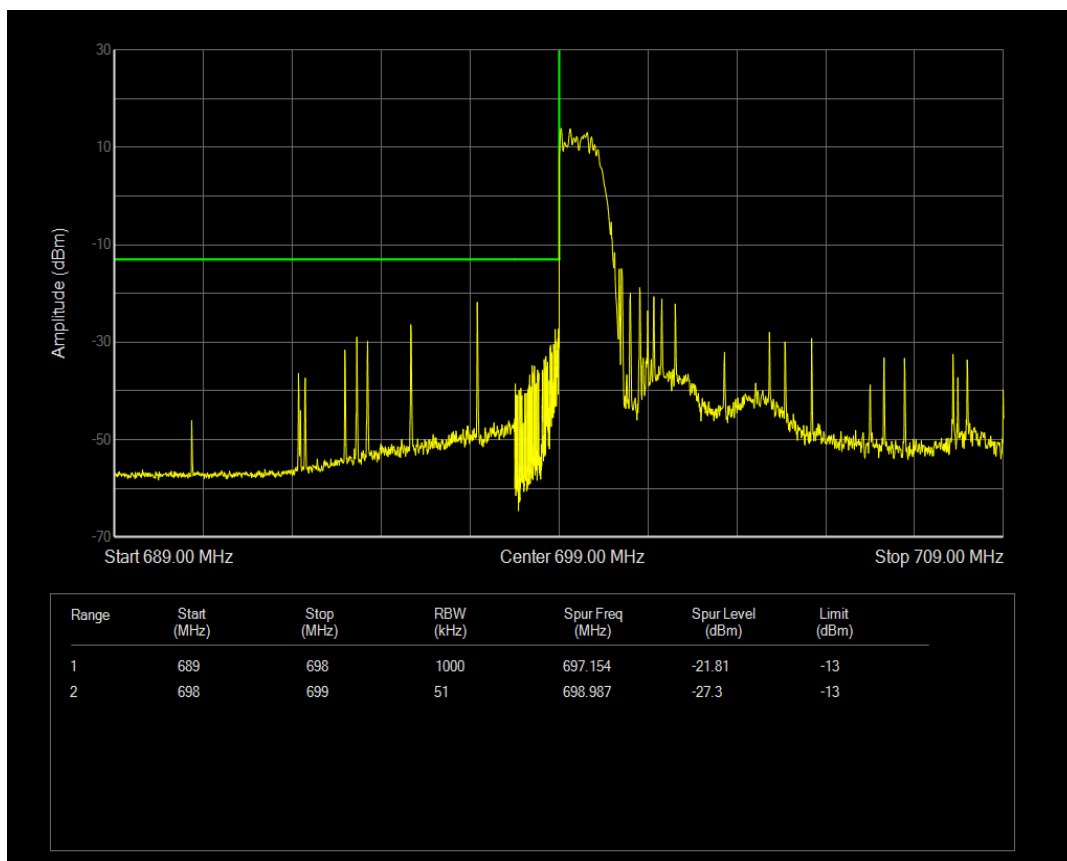
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n12	15	5	140300	25@0	DFT_QPSK	694.79	-27.90	-13	PASS
n12	15	5	140300	1@0	DFT_QPSK	697.15	-21.81	-13	PASS
n12	15	5	142700	25@0	DFT_QPSK	718.13	-26.91	-13	PASS
n12	15	5	142700	1@24	DFT_QPSK	717.27	-19.60	-13	PASS
n12	15	15	141300	75@0	DFT_QPSK	696.47	-33.01	-13	PASS
n12	15	15	141300	1@0	DFT_QPSK	698.99	-22.50	-13	PASS
n12	15	15	141700	75@0	DFT_QPSK	719.11	-35.11	-13	PASS
n12	15	15	141700	1@78	DFT_QPSK	716.03	-23.86	-13	PASS

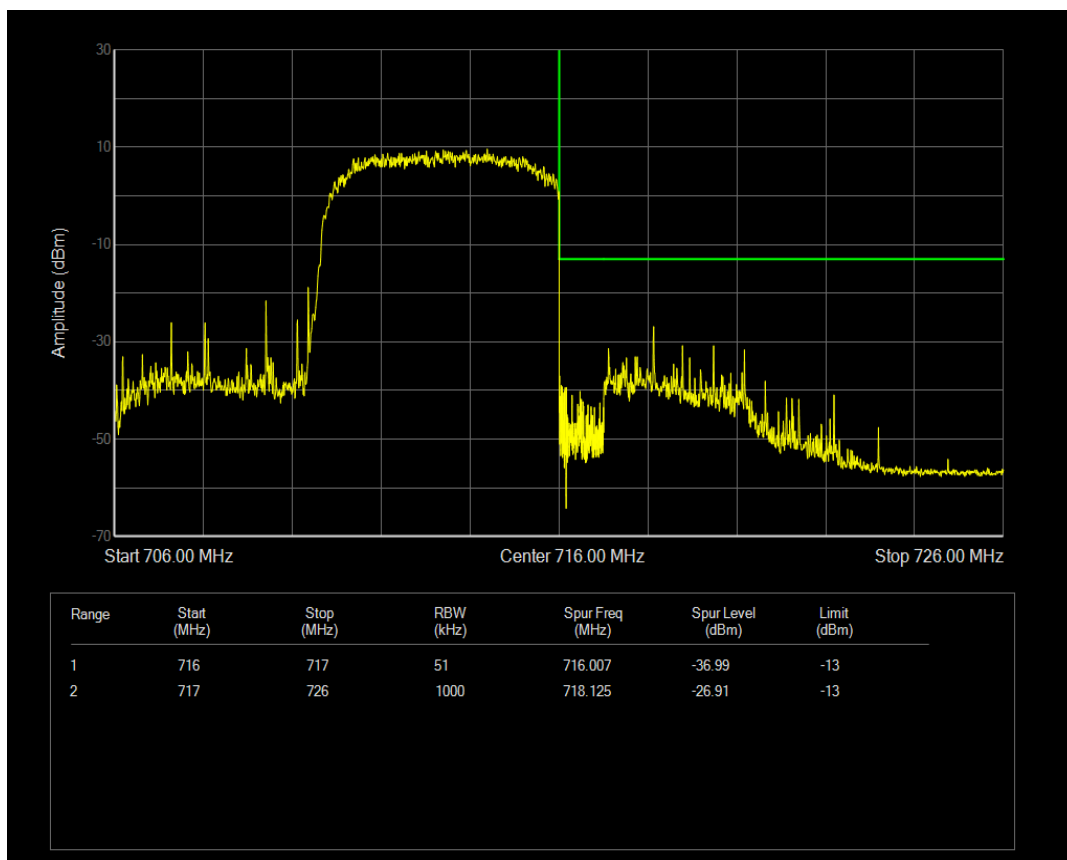
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=25@0



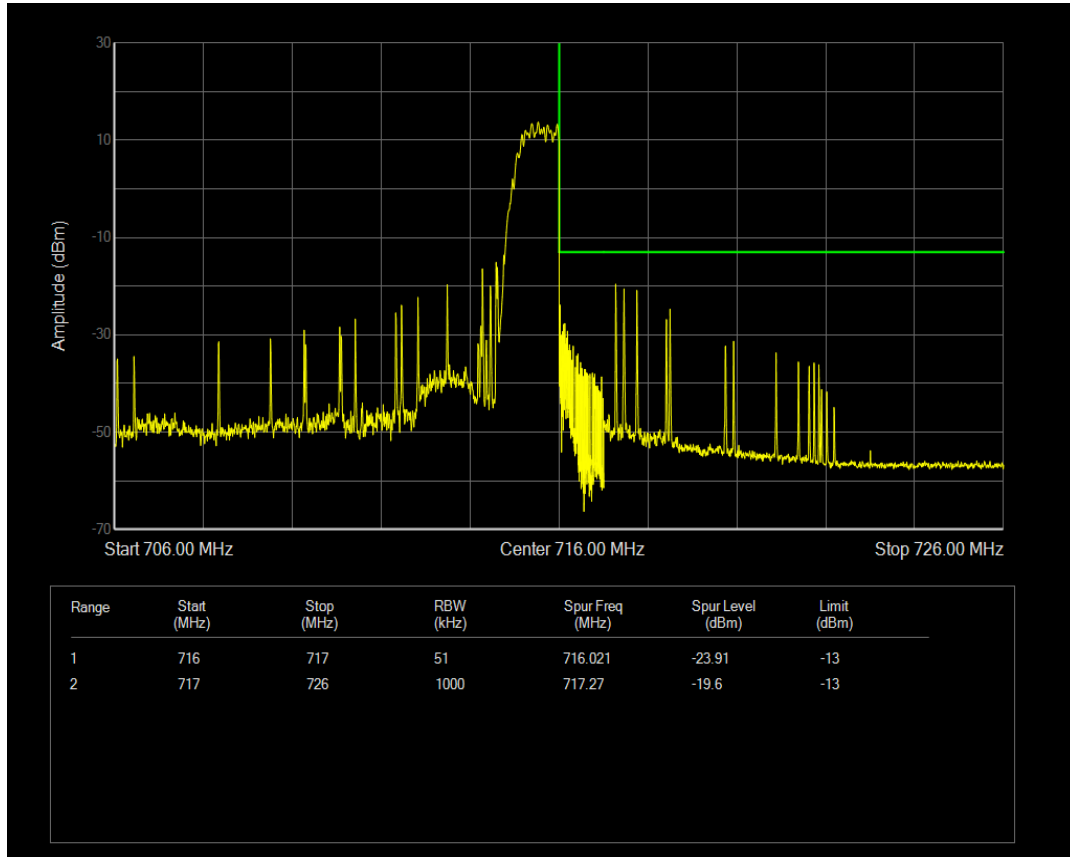
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=1@0



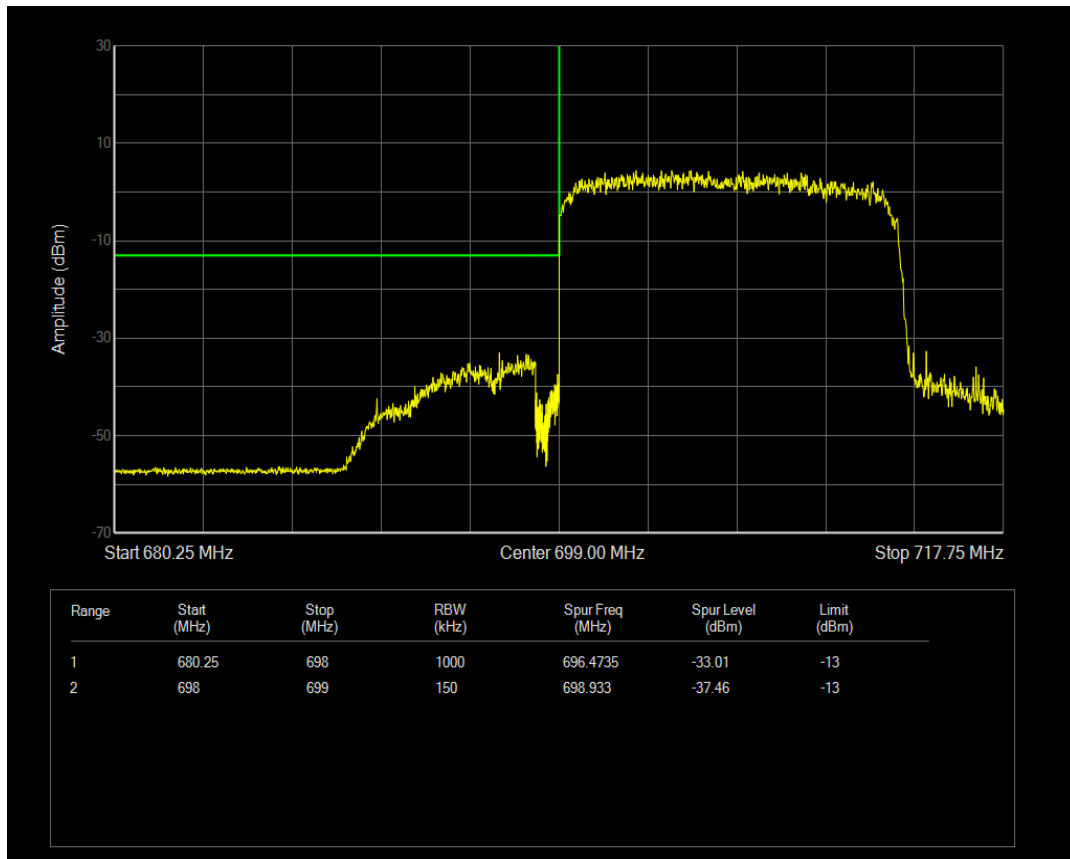
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=25@0



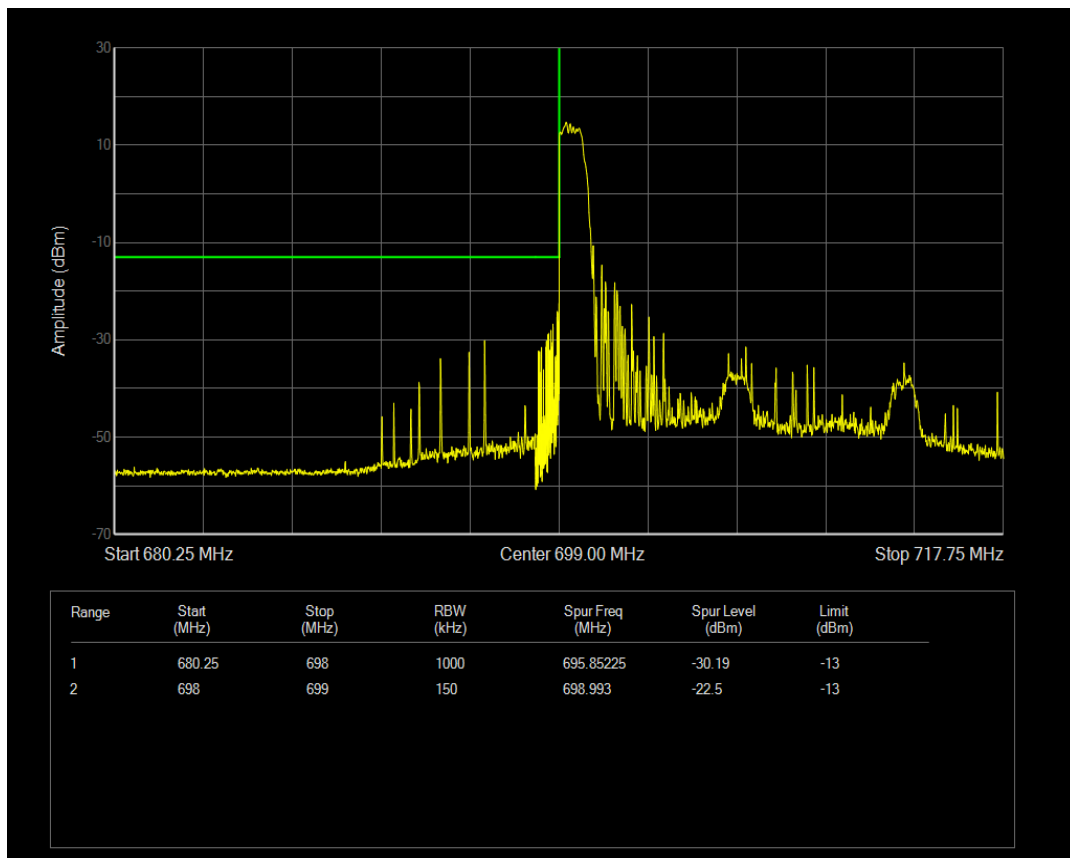
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=1@24



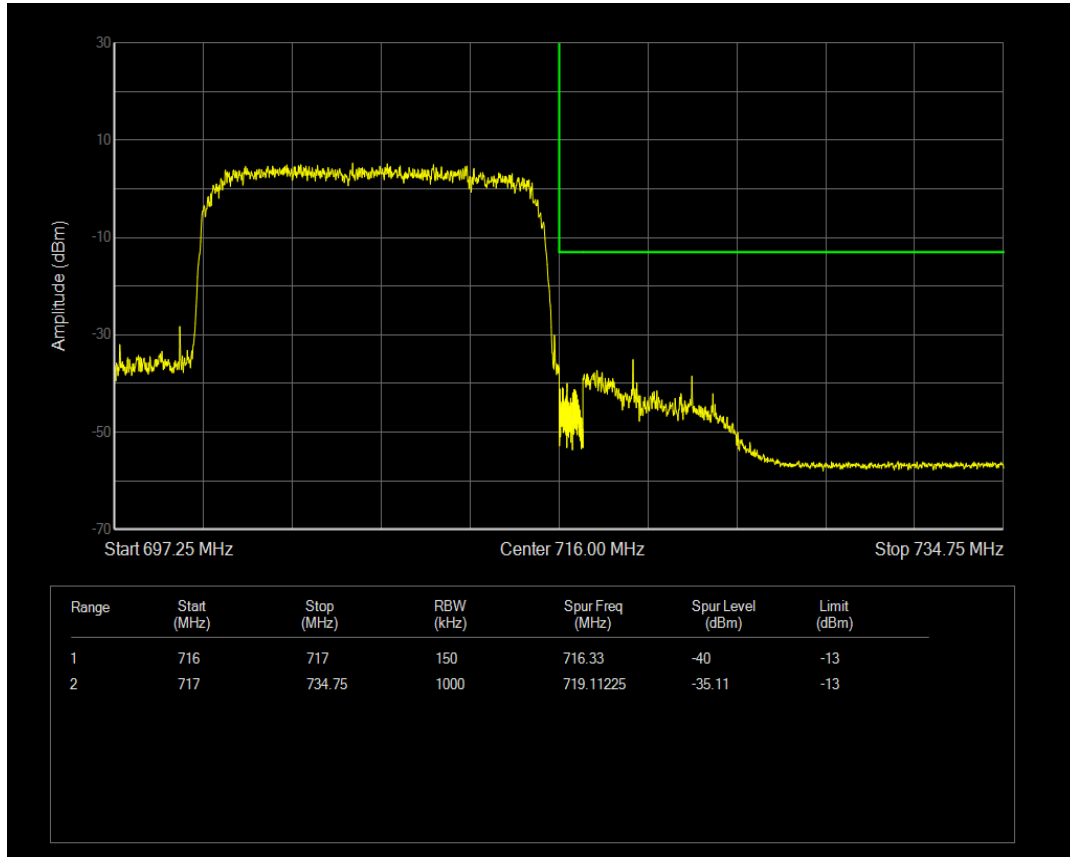
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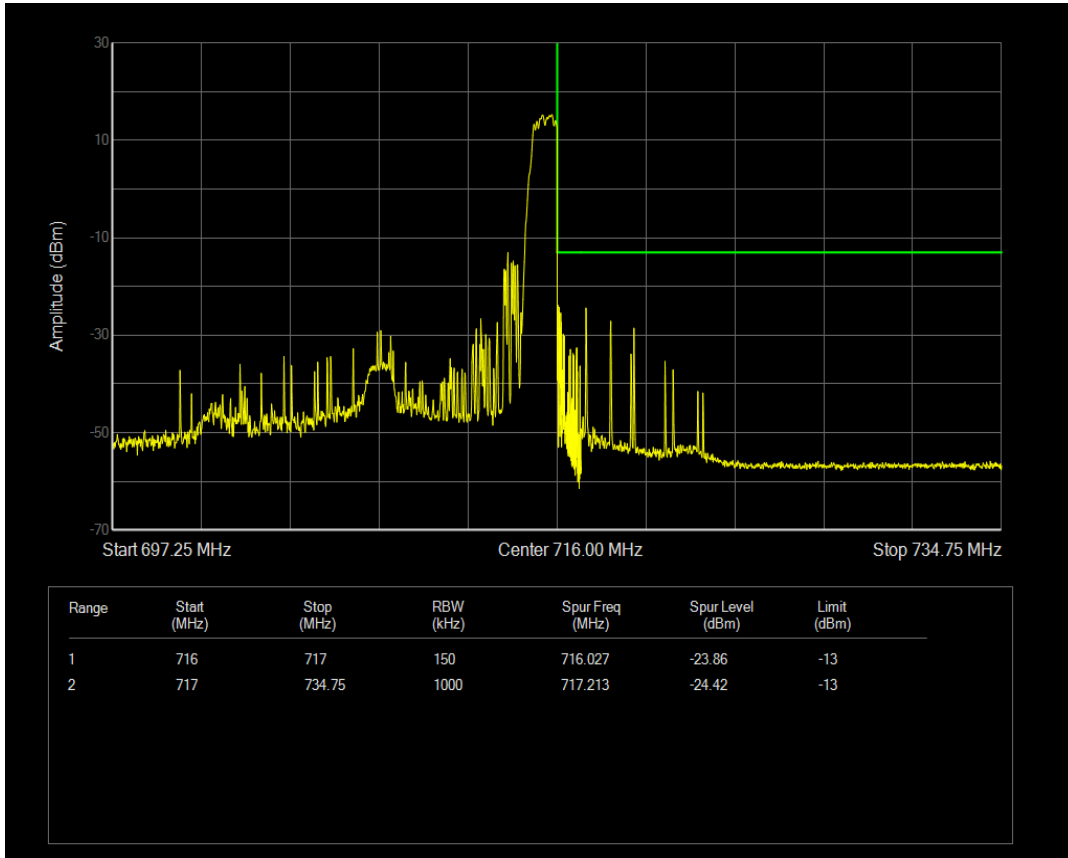
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=75@0



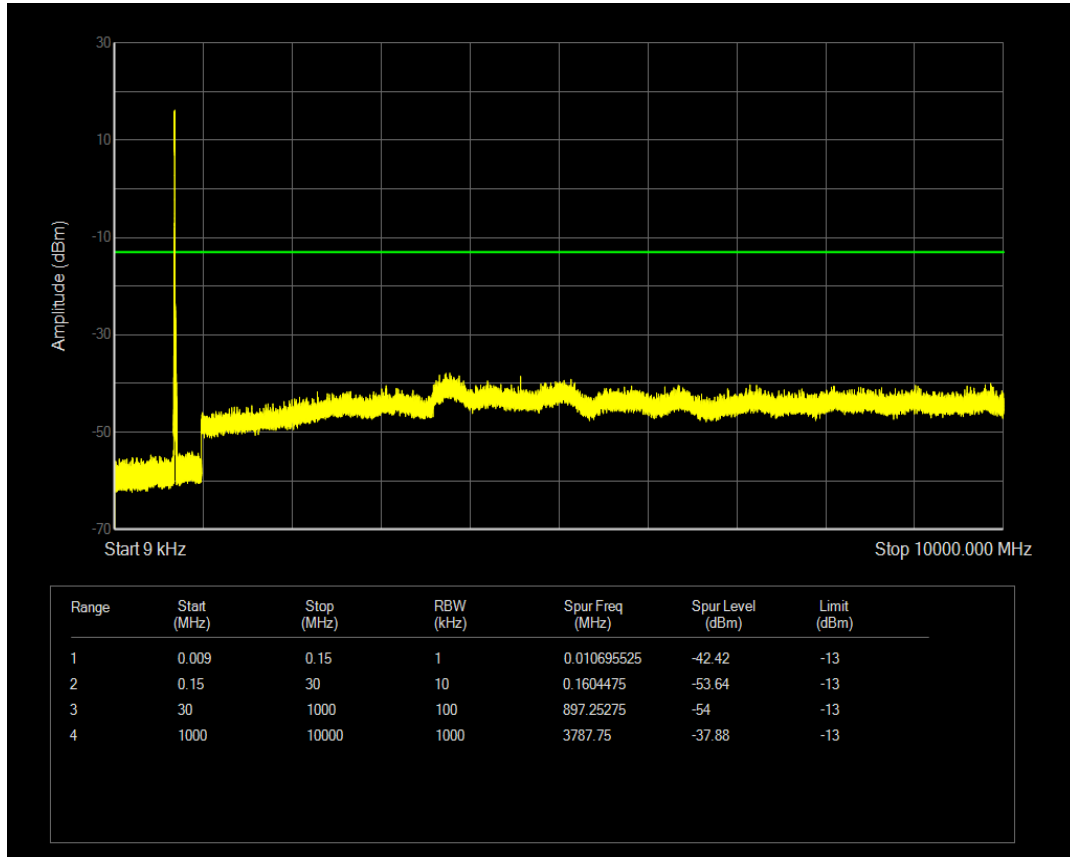
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@78



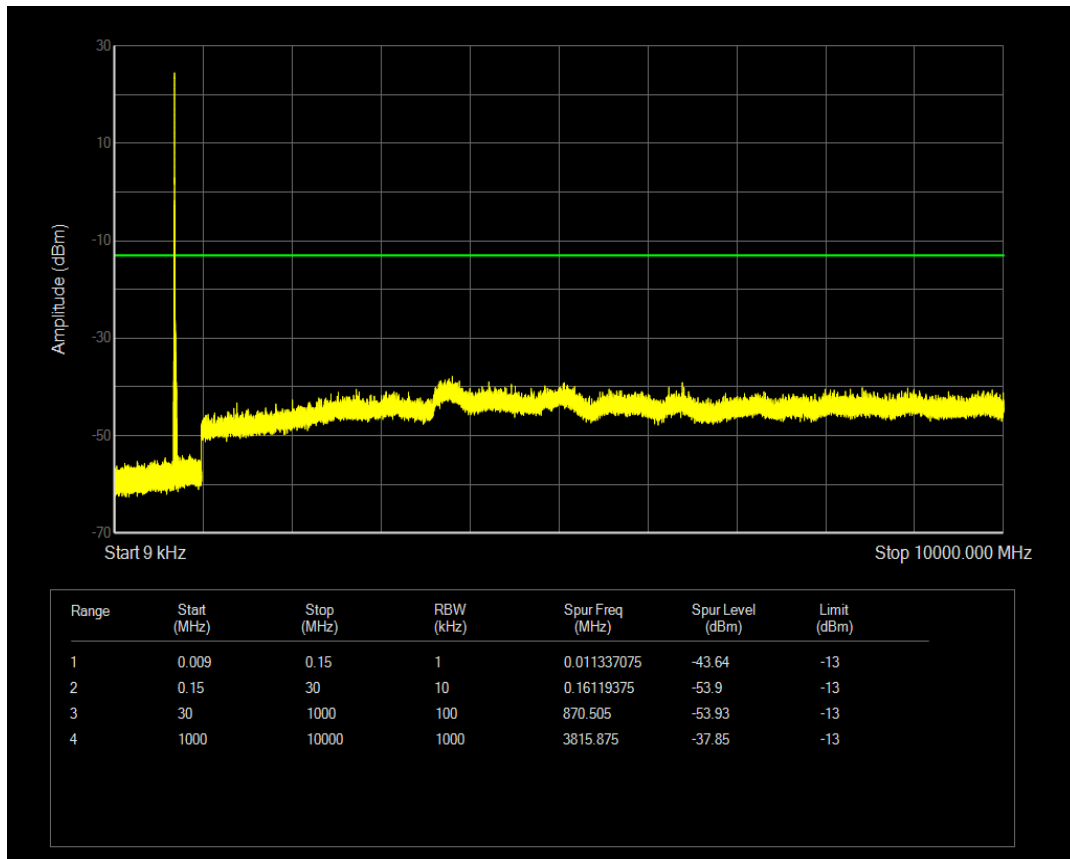
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n12	15	5	140300	25@0	DFT_QPSK	3787.75	-37.88	-13	PASS
n12	15	5	140300	1@0	DFT_QPSK	3815.88	-37.85	-13	PASS
n12	15	5	140300	1@24	DFT_QPSK	3738.48	-37.22	-13	PASS
n12	15	5	141500	25@0	DFT_QPSK	3784.15	-38.09	-13	PASS
n12	15	5	141500	1@0	DFT_QPSK	3768.63	-38.52	-13	PASS
n12	15	5	141500	1@24	DFT_QPSK	3809.35	-37.63	-13	PASS
n12	15	5	142700	25@0	DFT_QPSK	3769.75	-38.09	-13	PASS
n12	15	5	142700	1@0	DFT_QPSK	3856.38	-37.63	-13	PASS
n12	15	5	142700	1@24	DFT_QPSK	3740.50	-38.27	-13	PASS
n12	15	15	141300	75@0	DFT_QPSK	3819.03	-37.98	-13	PASS
n12	15	15	141300	1@0	DFT_QPSK	3700.00	-38.08	-13	PASS
n12	15	15	141300	1@78	DFT_QPSK	3736.23	-37.42	-13	PASS
n12	15	15	141500	75@0	DFT_QPSK	3747.48	-37.90	-13	PASS
n12	15	15	141500	1@0	DFT_QPSK	3808.90	-38.18	-13	PASS
n12	15	15	141500	1@78	DFT_QPSK	3819.70	-38.19	-13	PASS
n12	15	15	141700	75@0	DFT_QPSK	3828.03	-37.38	-13	PASS
n12	15	15	141700	1@0	DFT_QPSK	3742.30	-38.25	-13	PASS
n12	15	15	141700	1@78	DFT_QPSK	3735.10	-37.06	-13	PASS

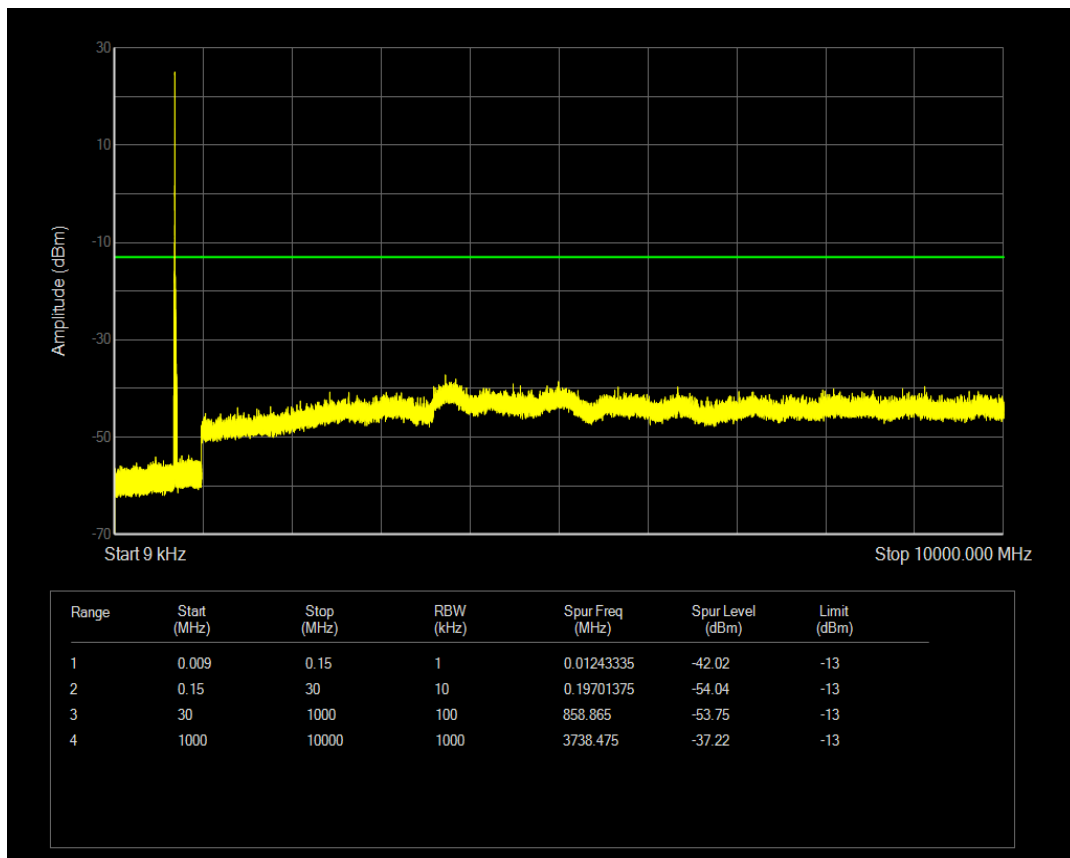
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=25@0



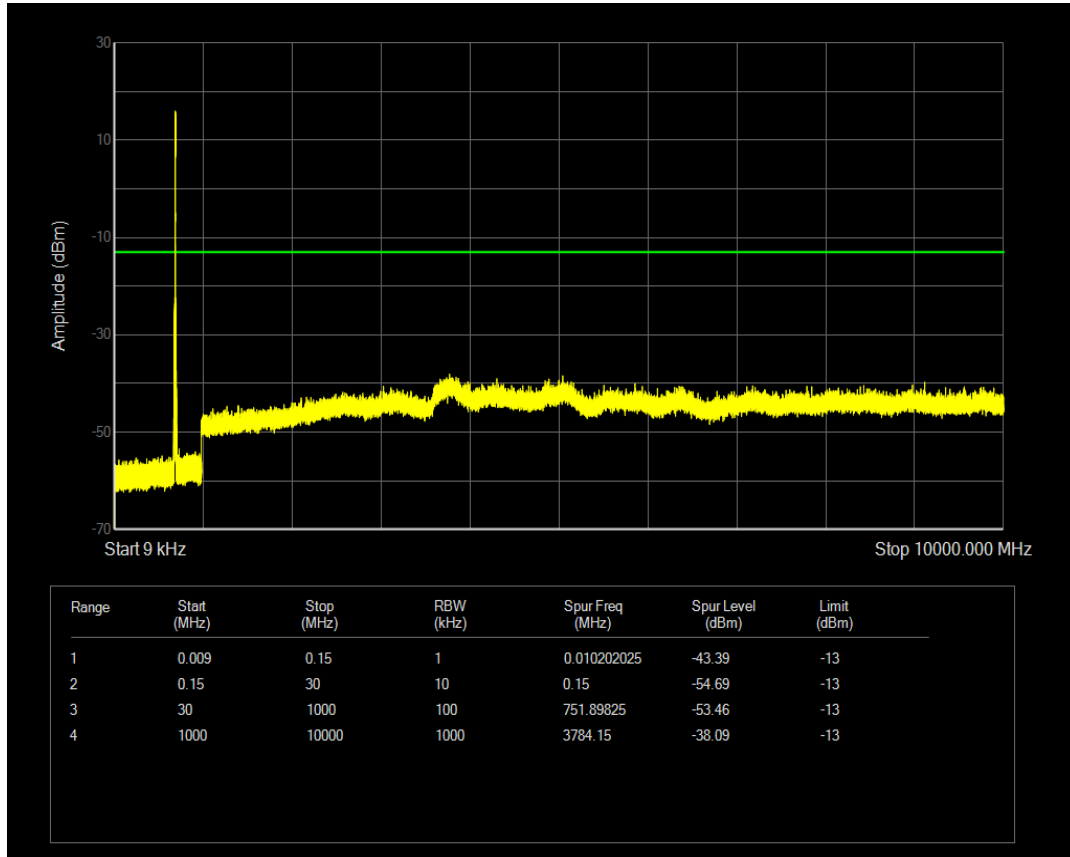
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=1@0



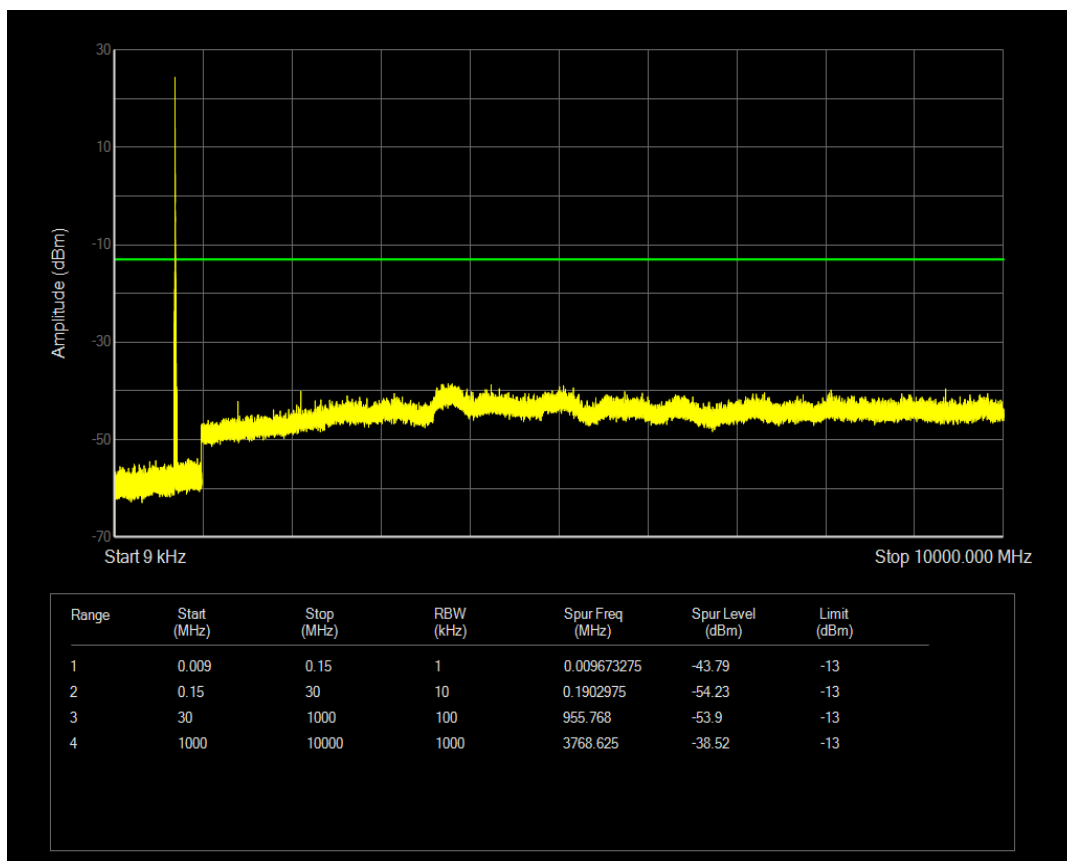
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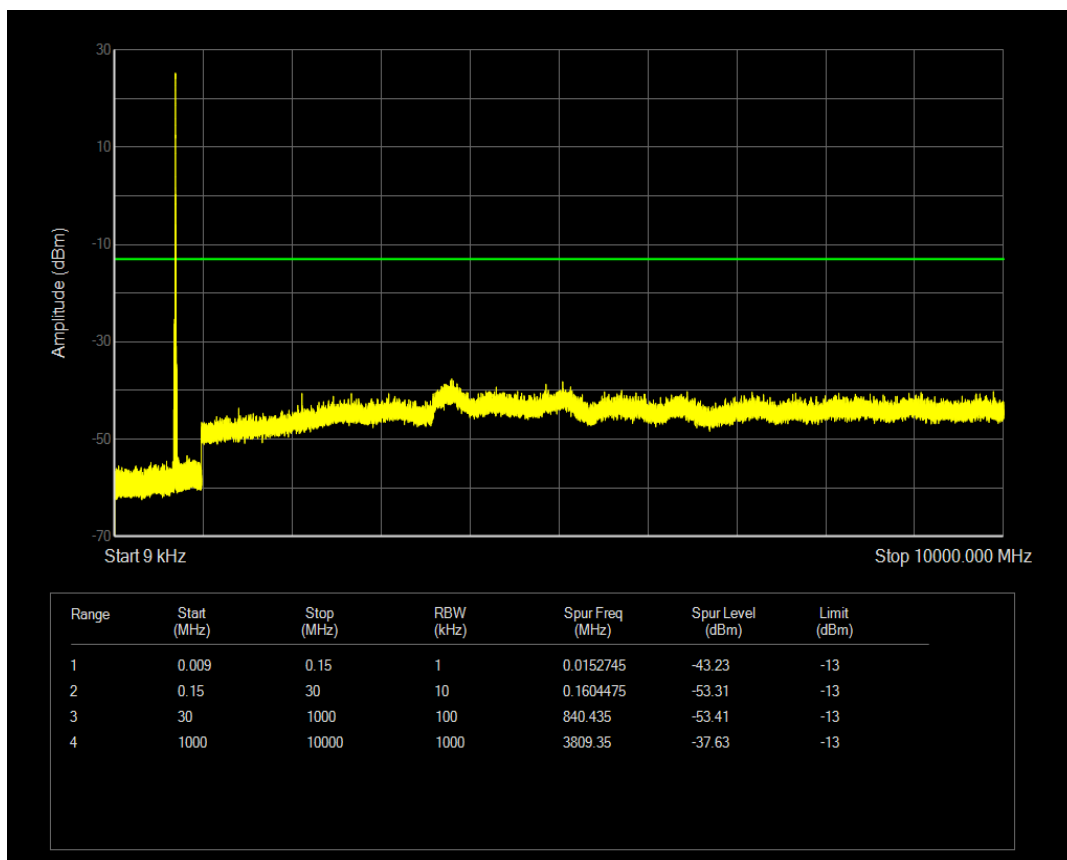
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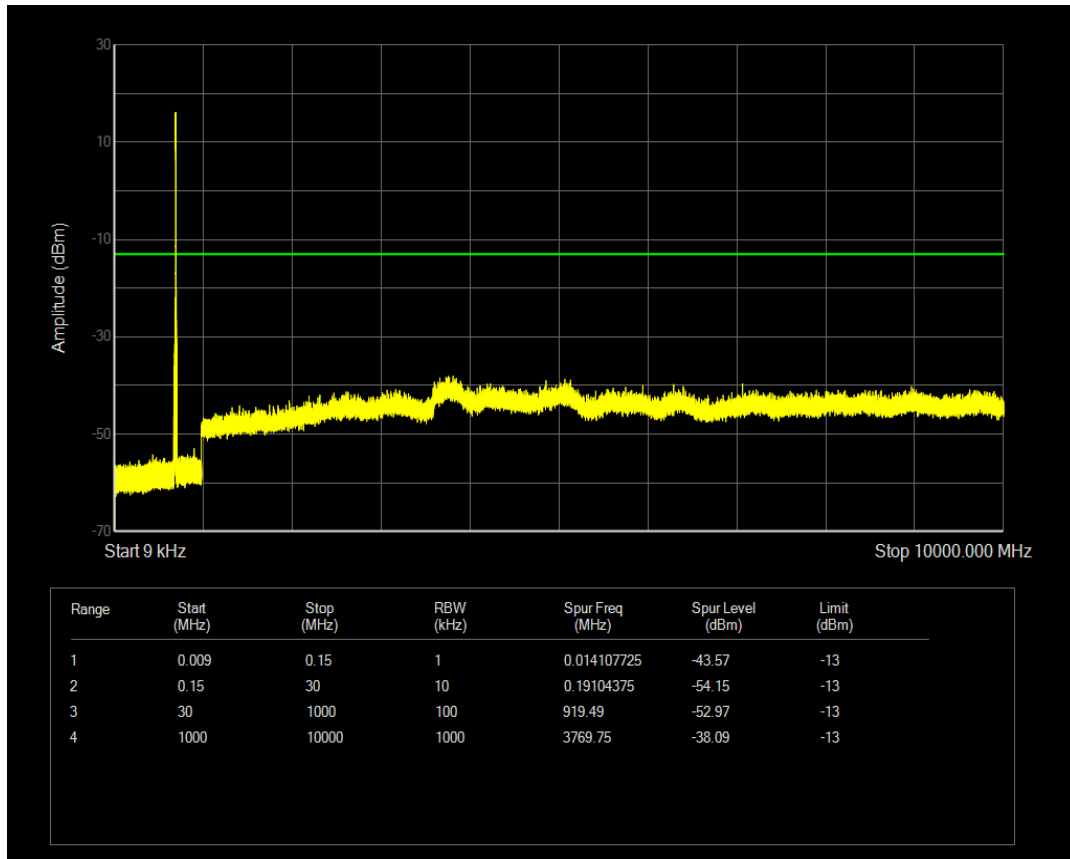
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=1@0



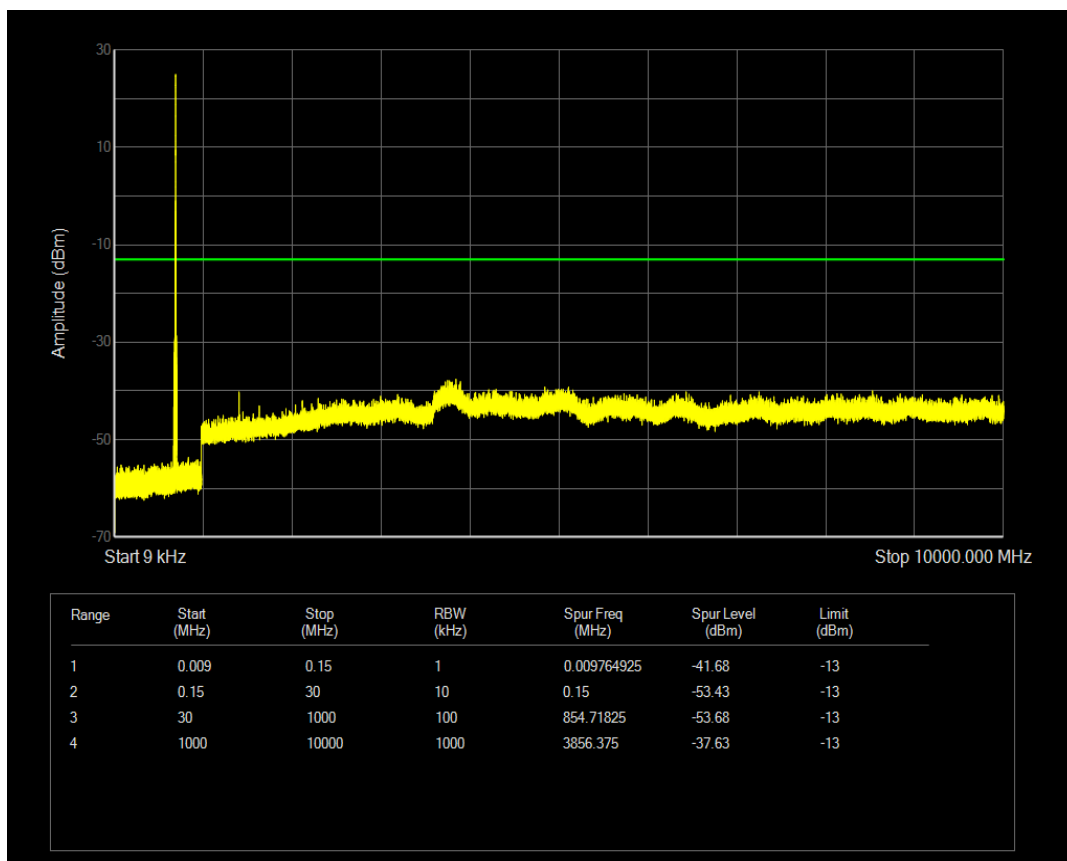
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=1@24



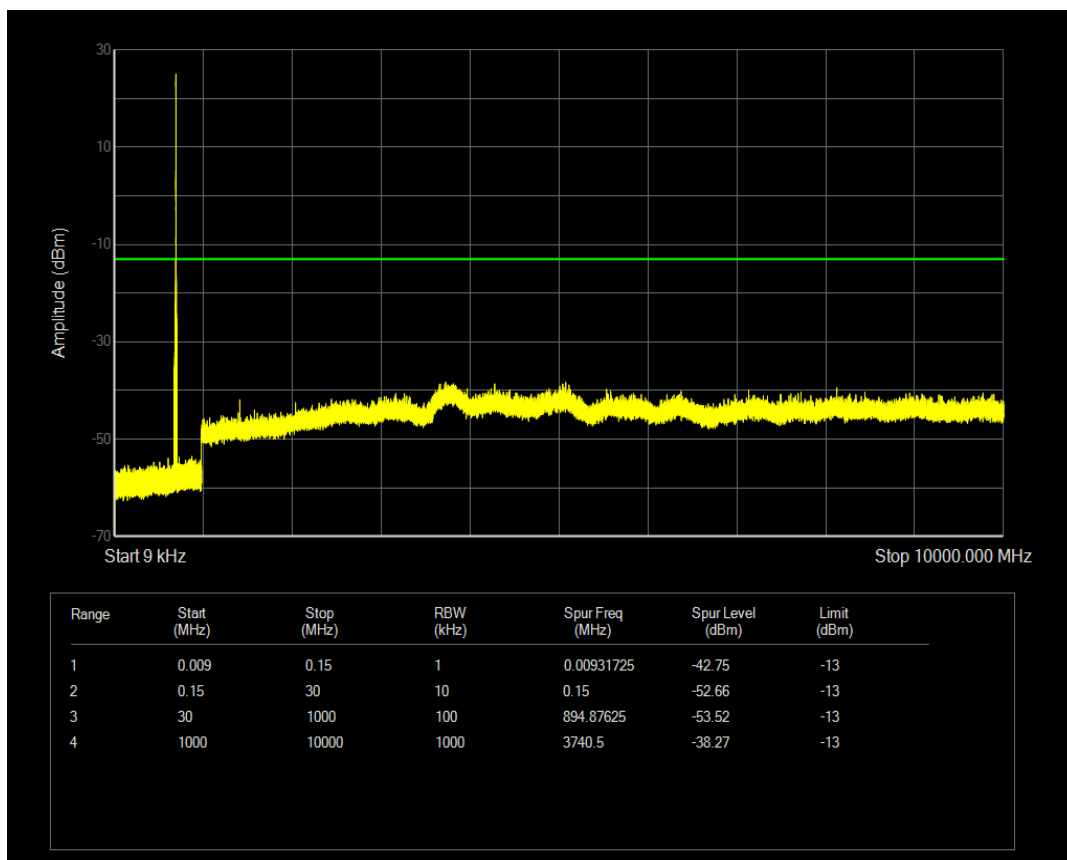
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=25@0



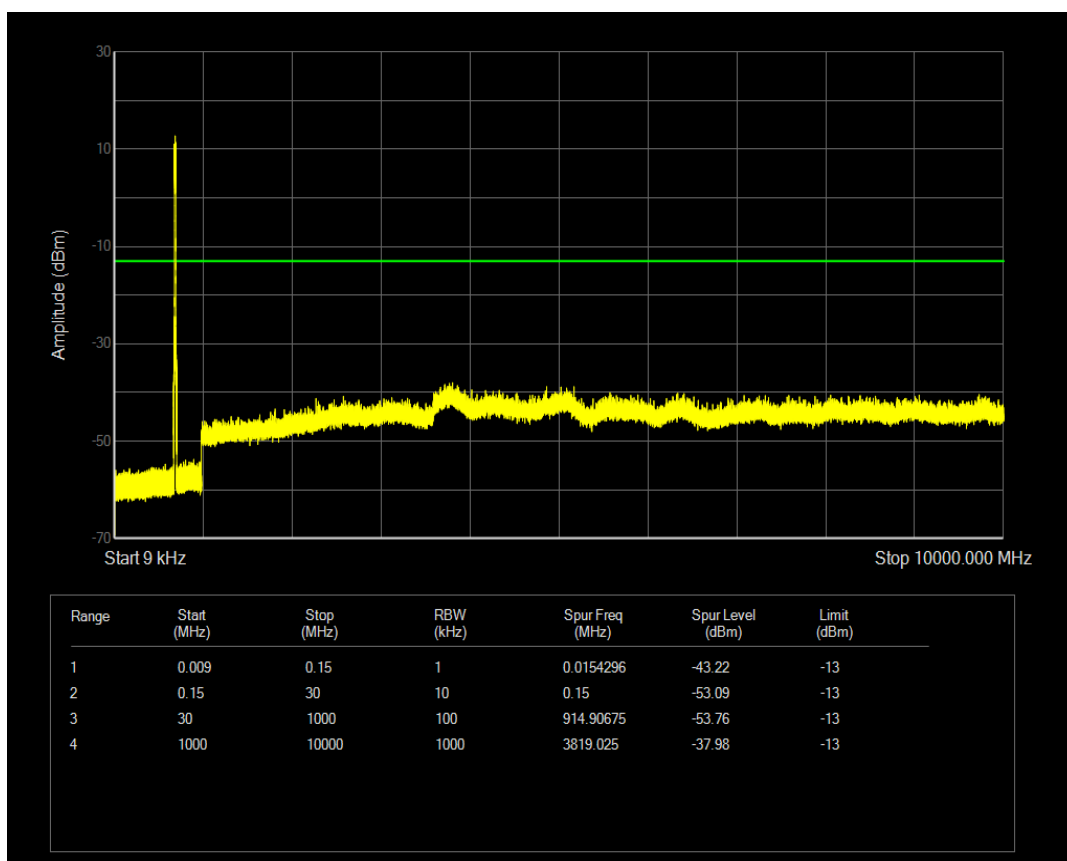
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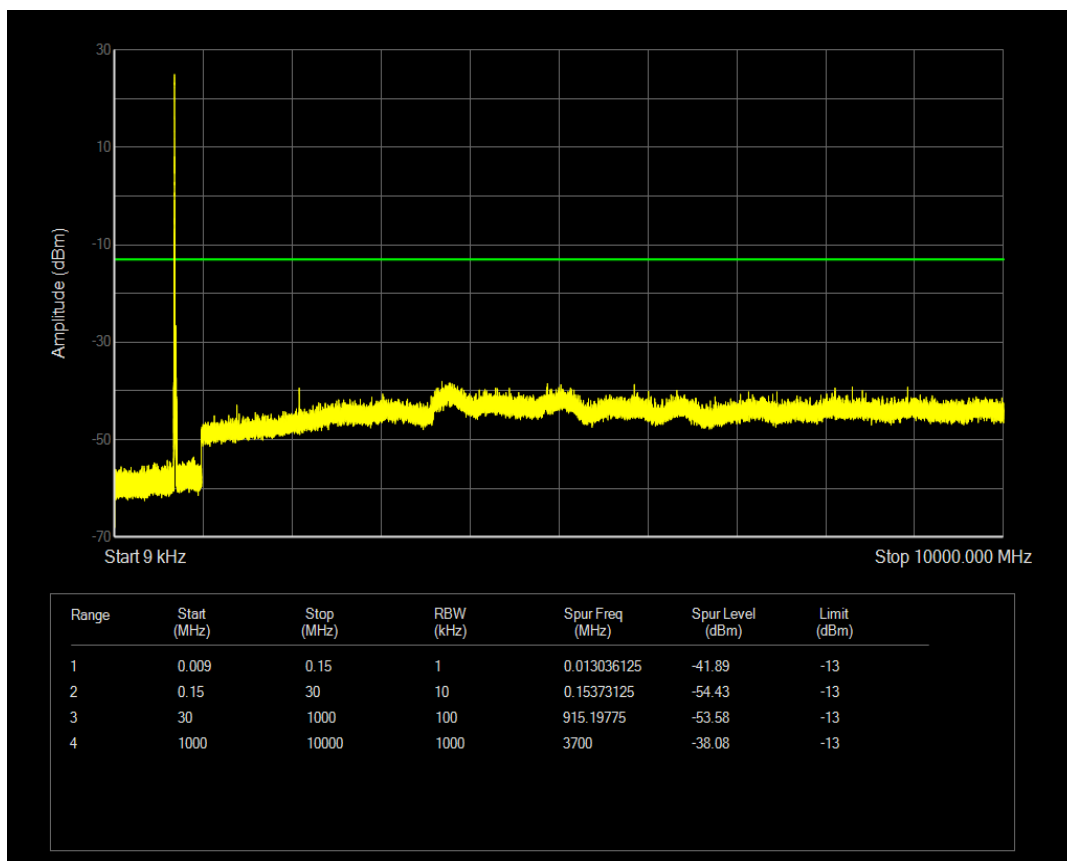
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=1@24



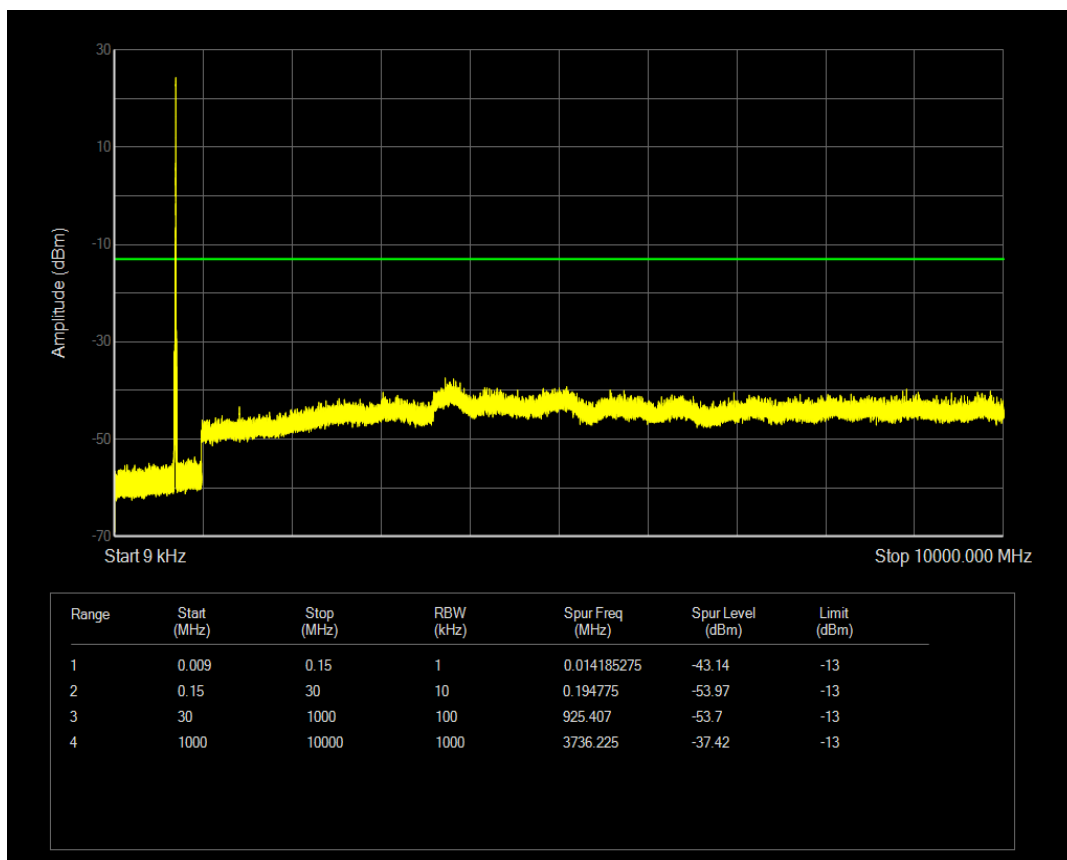
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=75@0



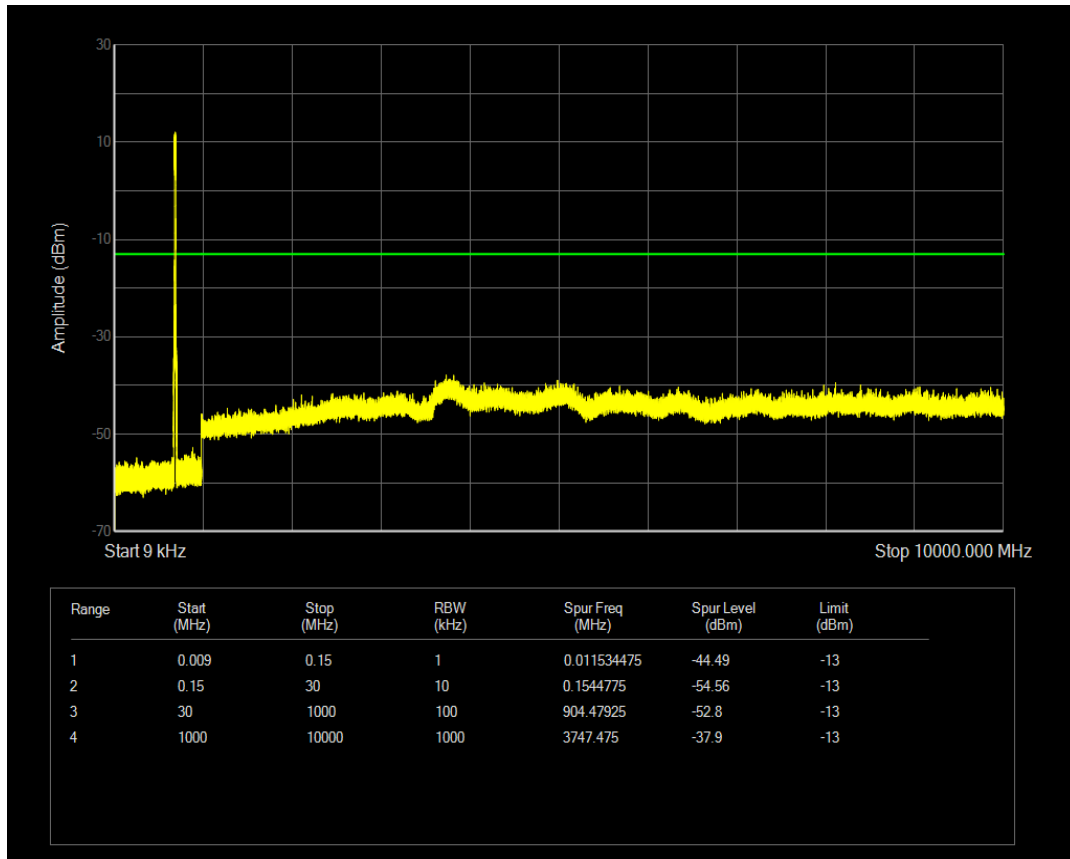
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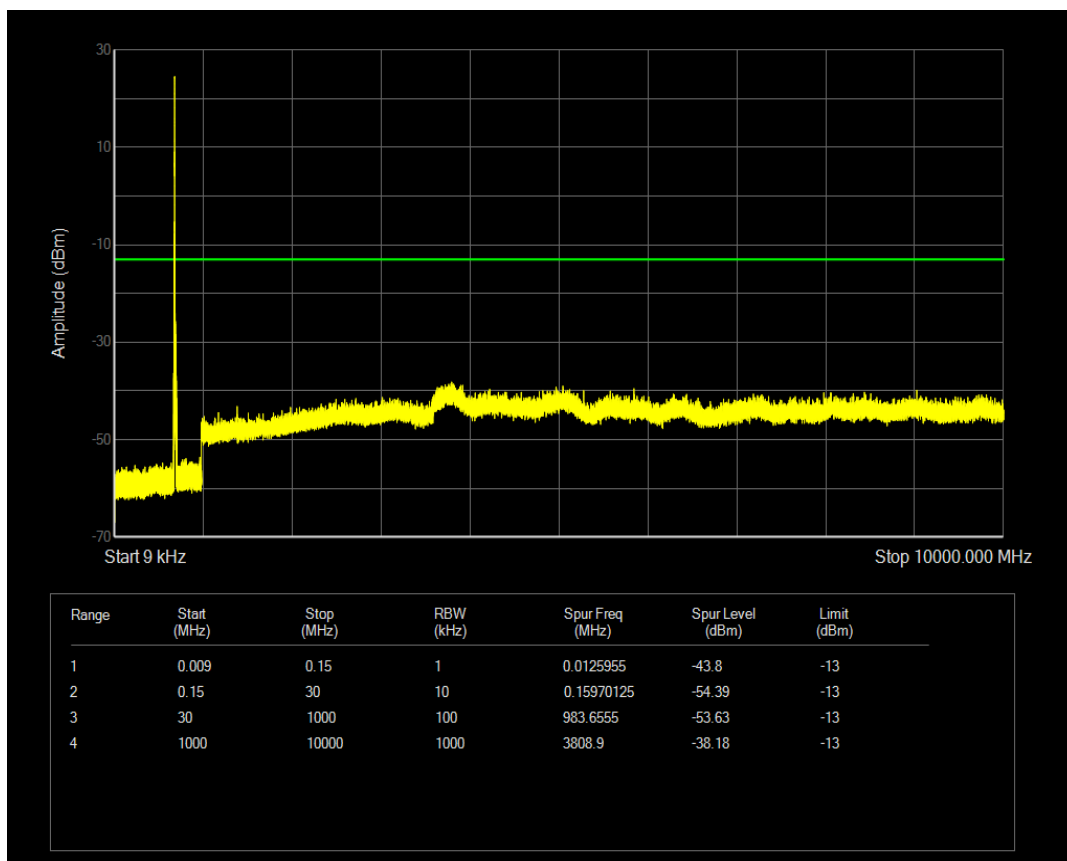
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@78



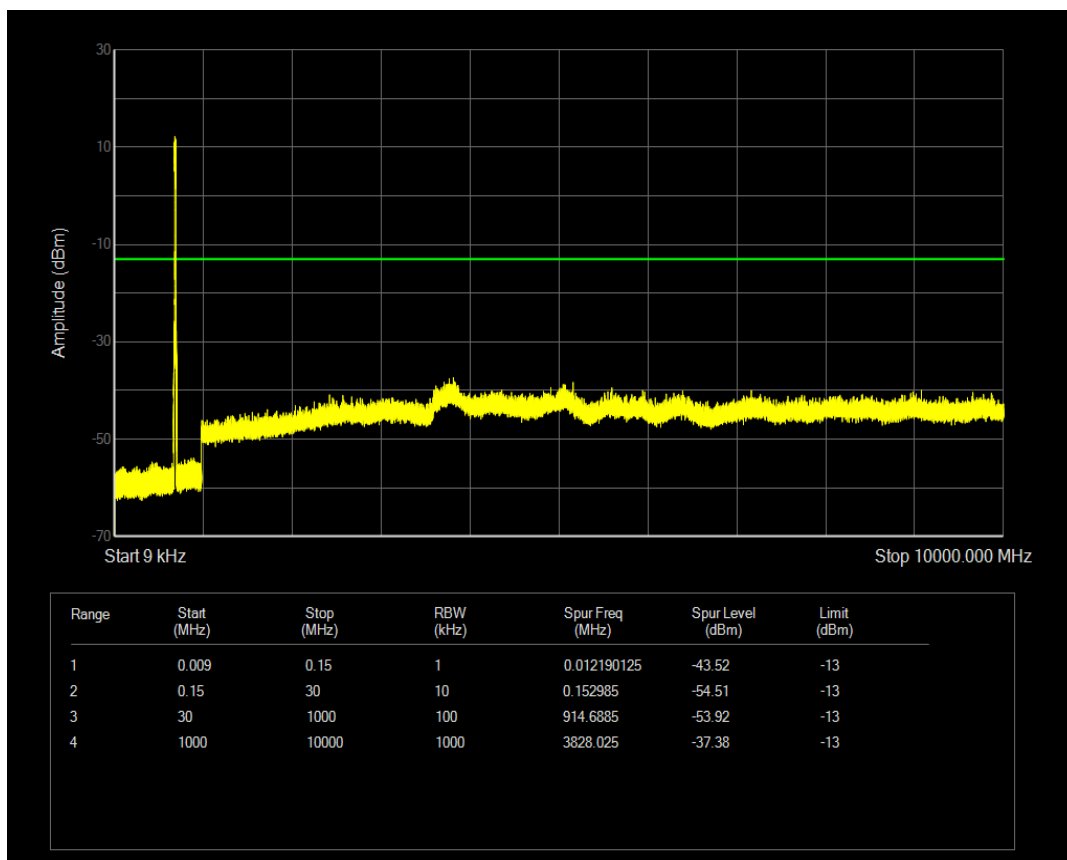
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=75@0



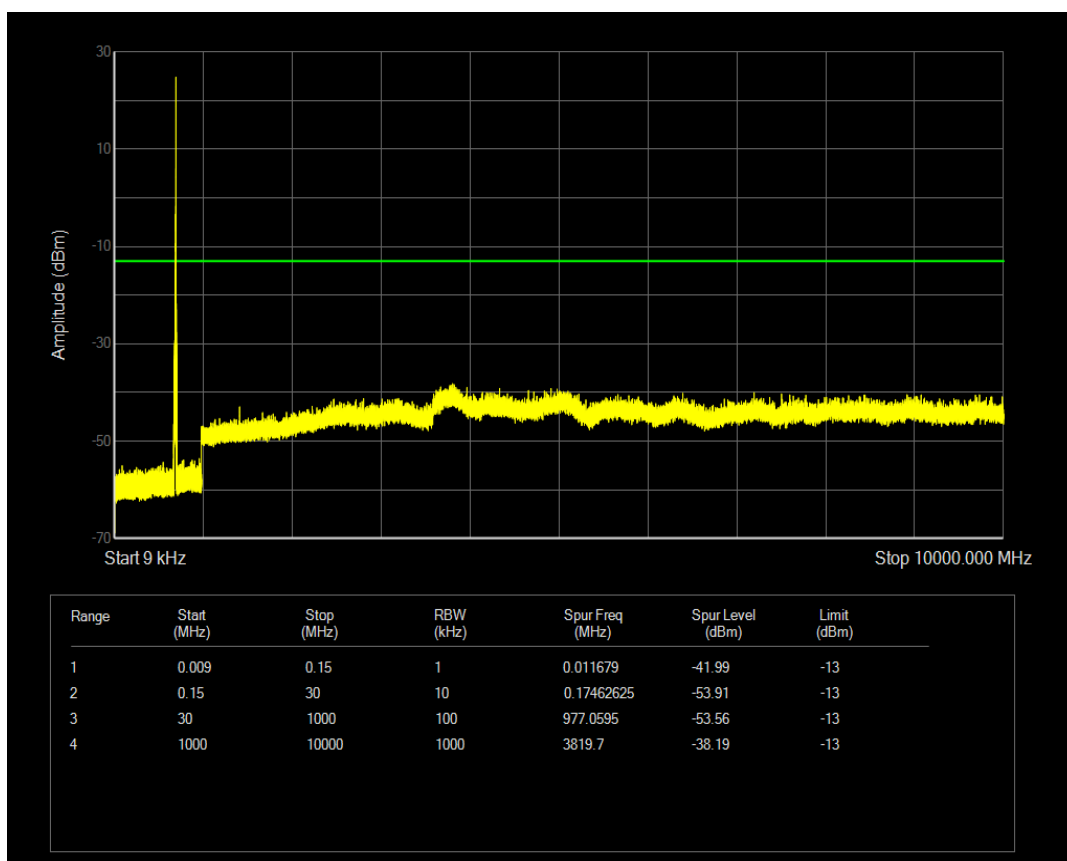
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=1@0



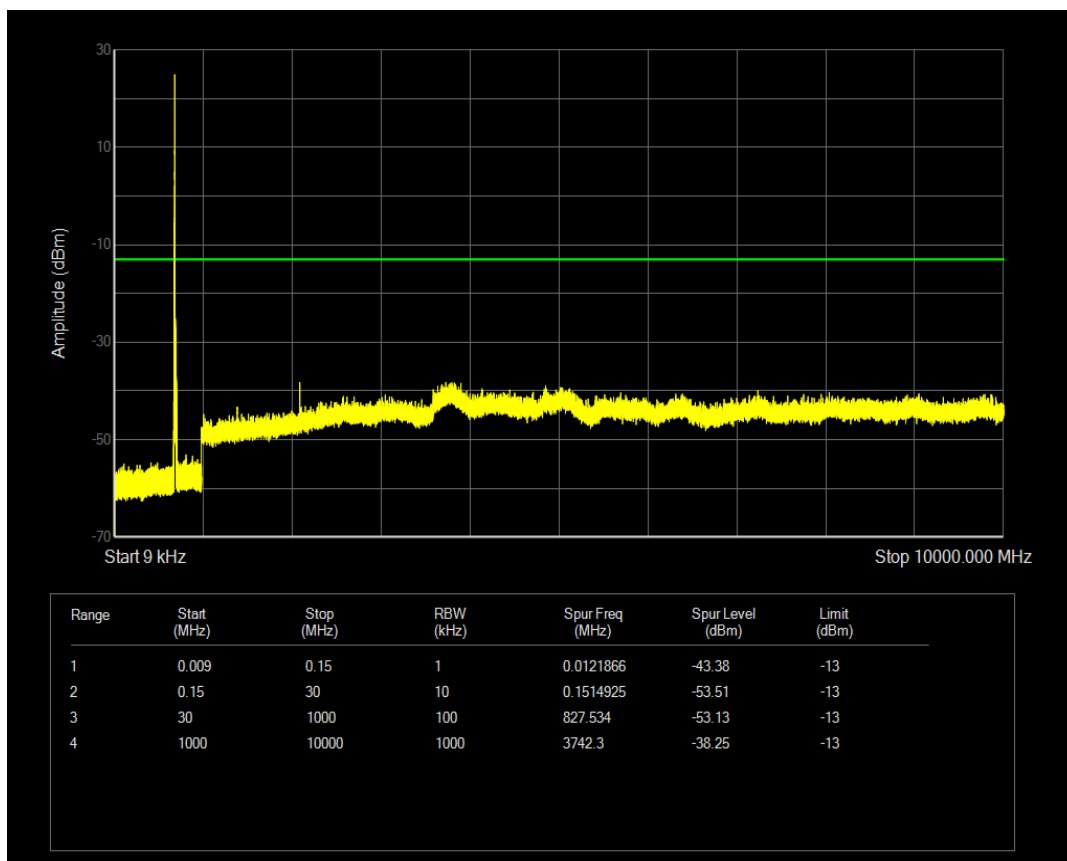
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n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=1@78



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



n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@78

