

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	23.20	16.12	9.88	34.77	PASS
n12	15	5	140300	1@1	DFT_BPSK	23.36	16.28	10.04	34.77	PASS
n12	15	5	140300	1@23	DFT_BPSK	23.16	16.08	9.84	34.77	PASS
n12	15	5	140300	12@6	DFT_QPSK	23.19	16.11	9.87	34.77	PASS
n12	15	5	140300	1@1	DFT_QPSK	23.08	16.00	9.76	34.77	PASS
n12	15	5	140300	1@23	DFT_QPSK	23.01	15.93	9.69	34.77	PASS
n12	15	5	140300	12@6	DFT_QAM16	22.26	15.18	8.94	34.77	PASS
n12	15	5	140300	1@1	DFT_QAM16	22.53	15.45	9.21	34.77	PASS
n12	15	5	140300	1@23	DFT_QAM16	22.49	15.41	9.17	34.77	PASS
n12	15	5	140300	12@6	DFT_QAM64	20.83	13.75	7.51	34.77	PASS
n12	15	5	140300	1@1	DFT_QAM64	20.84	13.76	7.52	34.77	PASS
n12	15	5	140300	1@23	DFT_QAM64	20.90	13.82	7.58	34.77	PASS
n12	15	5	140300	12@6	DFT_QAM256	18.97	11.89	5.65	34.77	PASS
n12	15	5	140300	1@1	DFT_QAM256	19.17	12.09	5.85	34.77	PASS
n12	15	5	140300	1@23	DFT_QAM256	19.05	11.97	5.73	34.77	PASS
n12	15	5	140300	13@6	CP_QPSK	21.65	14.57	8.33	34.77	PASS
n12	15	5	140300	1@1	CP_QPSK	21.63	14.55	8.31	34.77	PASS
n12	15	5	140300	1@23	CP_QPSK	21.63	14.55	8.31	34.77	PASS
n12	15	5	140300	13@6	CP_QAM16	21.31	14.23	7.99	34.77	PASS
n12	15	5	140300	1@1	CP_QAM16	21.33	14.25	8.01	34.77	PASS
n12	15	5	140300	1@23	CP_QAM16	21.15	14.07	7.83	34.77	PASS
n12	15	5	140300	13@6	CP_QAM64	19.87	12.79	6.55	34.77	PASS
n12	15	5	140300	1@1	CP_QAM64	20.26	13.18	6.94	34.77	PASS
n12	15	5	140300	1@23	CP_QAM64	20.19	13.11	6.87	34.77	PASS
n12	15	5	140300	13@6	CP_QAM256	16.85	9.77	3.53	34.77	PASS
n12	15	5	140300	1@1	CP_QAM256	16.91	9.83	3.59	34.77	PASS
n12	15	5	140300	1@23	CP_QAM256	17.20	10.12	3.88	34.77	PASS
n12	15	5	141500	12@6	DFT_BPSK	23.12	16.04	9.8	34.77	PASS
n12	15	5	141500	1@1	DFT_BPSK	23.19	16.11	9.87	34.77	PASS
n12	15	5	141500	1@23	DFT_BPSK	23.21	16.13	9.89	34.77	PASS
n12	15	5	141500	12@6	DFT_QPSK	23.16	16.08	9.84	34.77	PASS
n12	15	5	141500	1@1	DFT_QPSK	23.06	15.98	9.74	34.77	PASS
n12	15	5	141500	1@23	DFT_QPSK	23.08	16.00	9.76	34.77	PASS
n12	15	5	141500	12@6	DFT_QAM16	22.22	15.14	8.9	34.77	PASS
n12	15	5	141500	1@1	DFT_QAM16	22.04	14.96	8.72	34.77	PASS
n12	15	5	141500	1@23	DFT_QAM16	22.37	15.29	9.05	34.77	PASS
n12	15	5	141500	12@6	DFT_QAM64	20.82	13.74	7.5	34.77	PASS
n12	15	5	141500	1@1	DFT_QAM64	20.62	13.54	7.3	34.77	PASS

n12	15	5	141500	1@23	DFT_QAM64	20.61	13.53	7.29	34.77	PASS
n12	15	5	141500	12@6	DFT_QAM256	18.82	11.74	5.5	34.77	PASS
n12	15	5	141500	1@1	DFT_QAM256	19.27	12.19	5.95	34.77	PASS
n12	15	5	141500	1@23	DFT_QAM256	19.07	11.99	5.75	34.77	PASS
n12	15	5	141500	13@6	CP_QPSK	21.56	14.48	8.24	34.77	PASS
n12	15	5	141500	1@1	CP_QPSK	21.58	14.50	8.26	34.77	PASS
n12	15	5	141500	1@23	CP_QPSK	21.47	14.39	8.15	34.77	PASS
n12	15	5	141500	13@6	CP_QAM16	21.18	14.10	7.86	34.77	PASS
n12	15	5	141500	1@1	CP_QAM16	21.14	14.06	7.82	34.77	PASS
n12	15	5	141500	1@23	CP_QAM16	21.03	13.95	7.71	34.77	PASS
n12	15	5	141500	13@6	CP_QAM64	19.78	12.70	6.46	34.77	PASS
n12	15	5	141500	1@1	CP_QAM64	20.36	13.28	7.04	34.77	PASS
n12	15	5	141500	1@23	CP_QAM64	19.80	12.72	6.48	34.77	PASS
n12	15	5	141500	13@6	CP_QAM256	16.78	9.70	3.46	34.77	PASS
n12	15	5	141500	1@1	CP_QAM256	16.87	9.79	3.55	34.77	PASS
n12	15	5	141500	1@23	CP_QAM256	17.18	10.10	3.86	34.77	PASS
n12	15	5	142700	12@6	DFT_BPSK	23.24	16.16	9.92	34.77	PASS
n12	15	5	142700	1@1	DFT_BPSK	23.23	16.15	9.91	34.77	PASS
n12	15	5	142700	1@23	DFT_BPSK	23.26	16.18	9.94	34.77	PASS
n12	15	5	142700	12@6	DFT_QPSK	23.24	16.16	9.92	34.77	PASS
n12	15	5	142700	1@1	DFT_QPSK	23.09	16.01	9.77	34.77	PASS
n12	15	5	142700	1@23	DFT_QPSK	23.15	16.07	9.83	34.77	PASS
n12	15	5	142700	12@6	DFT_QAM16	22.32	15.24	9	34.77	PASS
n12	15	5	142700	1@1	DFT_QAM16	22.11	15.03	8.79	34.77	PASS
n12	15	5	142700	1@23	DFT_QAM16	22.20	15.12	8.88	34.77	PASS
n12	15	5	142700	12@6	DFT_QAM64	20.89	13.81	7.57	34.77	PASS
n12	15	5	142700	1@1	DFT_QAM64	20.82	13.74	7.5	34.77	PASS
n12	15	5	142700	1@23	DFT_QAM64	20.85	13.77	7.53	34.77	PASS
n12	15	5	142700	12@6	DFT_QAM256	18.86	11.78	5.54	34.77	PASS
n12	15	5	142700	1@1	DFT_QAM256	19.00	11.92	5.68	34.77	PASS
n12	15	5	142700	1@23	DFT_QAM256	19.25	12.17	5.93	34.77	PASS
n12	15	5	142700	13@6	CP_QPSK	21.72	14.64	8.4	34.77	PASS
n12	15	5	142700	1@1	CP_QPSK	21.51	14.43	8.19	34.77	PASS
n12	15	5	142700	1@23	CP_QPSK	21.52	14.44	8.2	34.77	PASS
n12	15	5	142700	13@6	CP_QAM16	21.26	14.18	7.94	34.77	PASS
n12	15	5	142700	1@1	CP_QAM16	21.26	14.18	7.94	34.77	PASS
n12	15	5	142700	1@23	CP_QAM16	21.29	14.21	7.97	34.77	PASS
n12	15	5	142700	13@6	CP_QAM64	19.94	12.86	6.62	34.77	PASS
n12	15	5	142700	1@1	CP_QAM64	19.80	12.72	6.48	34.77	PASS
n12	15	5	142700	1@23	CP_QAM64	19.82	12.74	6.5	34.77	PASS
n12	15	5	142700	13@6	CP_QAM256	16.83	9.75	3.51	34.77	PASS
n12	15	5	142700	1@1	CP_QAM256	16.85	9.77	3.53	34.77	PASS
n12	15	5	142700	1@23	CP_QAM256	16.94	9.86	3.62	34.77	PASS

n12	15	10	140800	25@12	DFT_BPSK	23.22	16.14	9.9	34.77	PASS
n12	15	10	140800	1@1	DFT_BPSK	23.16	16.08	9.84	34.77	PASS
n12	15	10	140800	1@50	DFT_BPSK	23.15	16.07	9.83	34.77	PASS
n12	15	10	140800	25@12	DFT_QPSK	23.26	16.18	9.94	34.77	PASS
n12	15	10	140800	1@1	DFT_QPSK	23.09	16.01	9.77	34.77	PASS
n12	15	10	140800	1@50	DFT_QPSK	23.02	15.94	9.7	34.77	PASS
n12	15	10	140800	25@12	DFT_QAM16	22.15	15.07	8.83	34.77	PASS
n12	15	10	140800	1@1	DFT_QAM16	22.25	15.17	8.93	34.77	PASS
n12	15	10	140800	1@50	DFT_QAM16	22.41	15.33	9.09	34.77	PASS
n12	15	10	140800	25@12	DFT_QAM64	20.78	13.70	7.46	34.77	PASS
n12	15	10	140800	1@1	DFT_QAM64	20.81	13.73	7.49	34.77	PASS
n12	15	10	140800	1@50	DFT_QAM64	20.76	13.68	7.44	34.77	PASS
n12	15	10	140800	25@12	DFT_QAM256	18.86	11.78	5.54	34.77	PASS
n12	15	10	140800	1@1	DFT_QAM256	19.04	11.96	5.72	34.77	PASS
n12	15	10	140800	1@50	DFT_QAM256	19.16	12.08	5.84	34.77	PASS
n12	15	10	140800	26@13	CP_QPSK	21.69	14.61	8.37	34.77	PASS
n12	15	10	140800	1@1	CP_QPSK	21.48	14.40	8.16	34.77	PASS
n12	15	10	140800	1@50	CP_QPSK	21.48	14.40	8.16	34.77	PASS
n12	15	10	140800	26@13	CP_QAM16	21.12	14.04	7.8	34.77	PASS
n12	15	10	140800	1@1	CP_QAM16	21.54	14.46	8.22	34.77	PASS
n12	15	10	140800	1@50	CP_QAM16	21.59	14.51	8.27	34.77	PASS
n12	15	10	140800	26@13	CP_QAM64	19.71	12.63	6.39	34.77	PASS
n12	15	10	140800	1@1	CP_QAM64	19.75	12.67	6.43	34.77	PASS
n12	15	10	140800	1@50	CP_QAM64	20.29	13.21	6.97	34.77	PASS
n12	15	10	140800	26@13	CP_QAM256	16.80	9.72	3.48	34.77	PASS
n12	15	10	140800	1@1	CP_QAM256	17.26	10.18	3.94	34.77	PASS
n12	15	10	140800	1@50	CP_QAM256	16.81	9.73	3.49	34.77	PASS
n12	15	10	141500	25@12	DFT_BPSK	23.19	16.11	9.87	34.77	PASS
n12	15	10	141500	1@1	DFT_BPSK	23.21	16.13	9.89	34.77	PASS
n12	15	10	141500	1@50	DFT_BPSK	23.17	16.09	9.85	34.77	PASS
n12	15	10	141500	25@12	DFT_QPSK	23.17	16.09	9.85	34.77	PASS
n12	15	10	141500	1@1	DFT_QPSK	23.03	15.95	9.71	34.77	PASS
n12	15	10	141500	1@50	DFT_QPSK	23.15	16.07	9.83	34.77	PASS
n12	15	10	141500	25@12	DFT_QAM16	22.16	15.08	8.84	34.77	PASS
n12	15	10	141500	1@1	DFT_QAM16	22.32	15.24	9	34.77	PASS
n12	15	10	141500	1@50	DFT_QAM16	22.42	15.34	9.1	34.77	PASS
n12	15	10	141500	25@12	DFT_QAM64	20.84	13.76	7.52	34.77	PASS
n12	15	10	141500	1@1	DFT_QAM64	20.74	13.66	7.42	34.77	PASS
n12	15	10	141500	1@50	DFT_QAM64	20.89	13.81	7.57	34.77	PASS
n12	15	10	141500	25@12	DFT_QAM256	18.84	11.76	5.52	34.77	PASS
n12	15	10	141500	1@1	DFT_QAM256	18.95	11.87	5.63	34.77	PASS
n12	15	10	141500	1@50	DFT_QAM256	19.05	11.97	5.73	34.77	PASS
n12	15	10	141500	26@13	CP_QPSK	21.54	14.46	8.22	34.77	PASS

n12	15	10	141500	1@1	CP_QPSK	21.50	14.42	8.18	34.77	PASS
n12	15	10	141500	1@50	CP_QPSK	21.43	14.35	8.11	34.77	PASS
n12	15	10	141500	26@13	CP_QAM16	21.04	13.96	7.72	34.77	PASS
n12	15	10	141500	1@1	CP_QAM16	21.19	14.11	7.87	34.77	PASS
n12	15	10	141500	1@50	CP_QAM16	21.28	14.20	7.96	34.77	PASS
n12	15	10	141500	26@13	CP_QAM64	19.73	12.65	6.41	34.77	PASS
n12	15	10	141500	1@1	CP_QAM64	19.81	12.73	6.49	34.77	PASS
n12	15	10	141500	1@50	CP_QAM64	19.76	12.68	6.44	34.77	PASS
n12	15	10	141500	26@13	CP_QAM256	16.74	9.66	3.42	34.77	PASS
n12	15	10	141500	1@1	CP_QAM256	17.19	10.11	3.87	34.77	PASS
n12	15	10	141500	1@50	CP_QAM256	17.16	10.08	3.84	34.77	PASS
n12	15	10	142200	25@12	DFT_BPSK	23.24	16.16	9.92	34.77	PASS
n12	15	10	142200	1@1	DFT_BPSK	23.07	15.99	9.75	34.77	PASS
n12	15	10	142200	1@50	DFT_BPSK	23.20	16.12	9.88	34.77	PASS
n12	15	10	142200	25@12	DFT_QPSK	23.21	16.13	9.89	34.77	PASS
n12	15	10	142200	1@1	DFT_QPSK	23.01	15.93	9.69	34.77	PASS
n12	15	10	142200	1@50	DFT_QPSK	23.06	15.98	9.74	34.77	PASS
n12	15	10	142200	25@12	DFT_QAM16	22.23	15.15	8.91	34.77	PASS
n12	15	10	142200	1@1	DFT_QAM16	22.44	15.36	9.12	34.77	PASS
n12	15	10	142200	1@50	DFT_QAM16	22.47	15.39	9.15	34.77	PASS
n12	15	10	142200	25@12	DFT_QAM64	20.90	13.82	7.58	34.77	PASS
n12	15	10	142200	1@1	DFT_QAM64	20.74	13.66	7.42	34.77	PASS
n12	15	10	142200	1@50	DFT_QAM64	20.93	13.85	7.61	34.77	PASS
n12	15	10	142200	25@12	DFT_QAM256	18.92	11.84	5.6	34.77	PASS
n12	15	10	142200	1@1	DFT_QAM256	18.97	11.89	5.65	34.77	PASS
n12	15	10	142200	1@50	DFT_QAM256	19.12	12.04	5.8	34.77	PASS
n12	15	10	142200	26@13	CP_QPSK	21.67	14.59	8.35	34.77	PASS
n12	15	10	142200	1@1	CP_QPSK	21.48	14.40	8.16	34.77	PASS
n12	15	10	142200	1@50	CP_QPSK	21.47	14.39	8.15	34.77	PASS
n12	15	10	142200	26@13	CP_QAM16	21.09	14.01	7.77	34.77	PASS
n12	15	10	142200	1@1	CP_QAM16	21.12	14.04	7.8	34.77	PASS
n12	15	10	142200	1@50	CP_QAM16	21.61	14.53	8.29	34.77	PASS
n12	15	10	142200	26@13	CP_QAM64	19.83	12.75	6.51	34.77	PASS
n12	15	10	142200	1@1	CP_QAM64	19.60	12.52	6.28	34.77	PASS
n12	15	10	142200	1@50	CP_QAM64	19.98	12.90	6.66	34.77	PASS
n12	15	10	142200	26@13	CP_QAM256	16.84	9.76	3.52	34.77	PASS
n12	15	10	142200	1@1	CP_QAM256	16.82	9.74	3.5	34.77	PASS
n12	15	10	142200	1@50	CP_QAM256	17.01	9.93	3.69	34.77	PASS
n12	15	15	141300	36@18	DFT_BPSK	23.17	16.09	9.85	34.77	PASS
n12	15	15	141300	1@1	DFT_BPSK	23.07	15.99	9.75	34.77	PASS
n12	15	15	141300	1@77	DFT_BPSK	23.05	15.97	9.73	34.77	PASS
n12	15	15	141300	36@18	DFT_QPSK	23.11	16.03	9.79	34.77	PASS
n12	15	15	141300	1@1	DFT_QPSK	22.90	15.82	9.58	34.77	PASS

n12	15	15	141300	1@77	DFT_QPSK	22.93	15.85	9.61	34.77	PASS
n12	15	15	141300	36@18	DFT_QAM16	22.15	15.07	8.83	34.77	PASS
n12	15	15	141300	1@1	DFT_QAM16	22.32	15.24	9	34.77	PASS
n12	15	15	141300	1@77	DFT_QAM16	22.37	15.29	9.05	34.77	PASS
n12	15	15	141300	36@18	DFT_QAM64	20.78	13.70	7.46	34.77	PASS
n12	15	15	141300	1@1	DFT_QAM64	20.76	13.68	7.44	34.77	PASS
n12	15	15	141300	1@77	DFT_QAM64	20.76	13.68	7.44	34.77	PASS
n12	15	15	141300	36@18	DFT_QAM256	18.74	11.66	5.42	34.77	PASS
n12	15	15	141300	1@1	DFT_QAM256	18.92	11.84	5.6	34.77	PASS
n12	15	15	141300	1@77	DFT_QAM256	19.01	11.93	5.69	34.77	PASS
n12	15	15	141300	39@19	CP_QPSK	21.68	14.60	8.36	34.77	PASS
n12	15	15	141300	1@1	CP_QPSK	21.27	14.19	7.95	34.77	PASS
n12	15	15	141300	1@77	CP_QPSK	21.49	14.41	8.17	34.77	PASS
n12	15	15	141300	39@19	CP_QAM16	21.18	14.10	7.86	34.77	PASS
n12	15	15	141300	1@1	CP_QAM16	21.39	14.31	8.07	34.77	PASS
n12	15	15	141300	1@77	CP_QAM16	21.07	13.99	7.75	34.77	PASS
n12	15	15	141300	39@19	CP_QAM64	19.76	12.68	6.44	34.77	PASS
n12	15	15	141300	1@1	CP_QAM64	19.76	12.68	6.44	34.77	PASS
n12	15	15	141300	1@77	CP_QAM64	19.64	12.56	6.32	34.77	PASS
n12	15	15	141300	39@19	CP_QAM256	16.75	9.67	3.43	34.77	PASS
n12	15	15	141300	1@1	CP_QAM256	17.07	9.99	3.75	34.77	PASS
n12	15	15	141300	1@77	CP_QAM256	16.81	9.73	3.49	34.77	PASS
n12	15	15	141500	36@18	DFT_BPSK	23.19	16.11	9.87	34.77	PASS
n12	15	15	141500	1@1	DFT_BPSK	23.01	15.93	9.69	34.77	PASS
n12	15	15	141500	1@77	DFT_BPSK	23.03	15.95	9.71	34.77	PASS
n12	15	15	141500	36@18	DFT_QPSK	23.19	16.11	9.87	34.77	PASS
n12	15	15	141500	1@1	DFT_QPSK	22.87	15.79	9.55	34.77	PASS
n12	15	15	141500	1@77	DFT_QPSK	22.98	15.90	9.66	34.77	PASS
n12	15	15	141500	36@18	DFT_QAM16	22.18	15.10	8.86	34.77	PASS
n12	15	15	141500	1@1	DFT_QAM16	22.22	15.14	8.9	34.77	PASS
n12	15	15	141500	1@77	DFT_QAM16	22.36	15.28	9.04	34.77	PASS
n12	15	15	141500	36@18	DFT_QAM64	20.77	13.69	7.45	34.77	PASS
n12	15	15	141500	1@1	DFT_QAM64	20.69	13.61	7.37	34.77	PASS
n12	15	15	141500	1@77	DFT_QAM64	20.79	13.71	7.47	34.77	PASS
n12	15	15	141500	36@18	DFT_QAM256	18.88	11.80	5.56	34.77	PASS
n12	15	15	141500	1@1	DFT_QAM256	19.04	11.96	5.72	34.77	PASS
n12	15	15	141500	1@77	DFT_QAM256	19.14	12.06	5.82	34.77	PASS
n12	15	15	141500	39@19	CP_QPSK	21.62	14.54	8.3	34.77	PASS
n12	15	15	141500	1@1	CP_QPSK	21.25	14.17	7.93	34.77	PASS
n12	15	15	141500	1@77	CP_QPSK	21.48	14.40	8.16	34.77	PASS
n12	15	15	141500	39@19	CP_QAM16	21.18	14.10	7.86	34.77	PASS
n12	15	15	141500	1@1	CP_QAM16	21.16	14.08	7.84	34.77	PASS
n12	15	15	141500	1@77	CP_QAM16	21.42	14.34	8.1	34.77	PASS

n12	15	15	141500	39@19	CP_QAM64	19.78	12.70	6.46	34.77	PASS
n12	15	15	141500	1@1	CP_QAM64	19.65	12.57	6.33	34.77	PASS
n12	15	15	141500	1@77	CP_QAM64	20.26	13.18	6.94	34.77	PASS
n12	15	15	141500	39@19	CP_QAM256	16.71	9.63	3.39	34.77	PASS
n12	15	15	141500	1@1	CP_QAM256	16.71	9.63	3.39	34.77	PASS
n12	15	15	141500	1@77	CP_QAM256	17.18	10.10	3.86	34.77	PASS
n12	15	15	141700	36@18	DFT_BPSK	23.18	16.10	9.86	34.77	PASS
n12	15	15	141700	1@1	DFT_BPSK	23.07	15.99	9.75	34.77	PASS
n12	15	15	141700	1@77	DFT_BPSK	23.15	16.07	9.83	34.77	PASS
n12	15	15	141700	36@18	DFT_QPSK	23.13	16.05	9.81	34.77	PASS
n12	15	15	141700	1@1	DFT_QPSK	22.86	15.78	9.54	34.77	PASS
n12	15	15	141700	1@77	DFT_QPSK	23.01	15.93	9.69	34.77	PASS
n12	15	15	141700	36@18	DFT_QAM16	22.16	15.08	8.84	34.77	PASS
n12	15	15	141700	1@1	DFT_QAM16	22.29	15.21	8.97	34.77	PASS
n12	15	15	141700	1@77	DFT_QAM16	22.32	15.24	9	34.77	PASS
n12	15	15	141700	36@18	DFT_QAM64	20.73	13.65	7.41	34.77	PASS
n12	15	15	141700	1@1	DFT_QAM64	20.62	13.54	7.3	34.77	PASS
n12	15	15	141700	1@77	DFT_QAM64	20.80	13.72	7.48	34.77	PASS
n12	15	15	141700	36@18	DFT_QAM256	18.82	11.74	5.5	34.77	PASS
n12	15	15	141700	1@1	DFT_QAM256	19.06	11.98	5.74	34.77	PASS
n12	15	15	141700	1@77	DFT_QAM256	19.05	11.97	5.73	34.77	PASS
n12	15	15	141700	39@19	CP_QPSK	21.64	14.56	8.32	34.77	PASS
n12	15	15	141700	1@1	CP_QPSK	21.33	14.25	8.01	34.77	PASS
n12	15	15	141700	1@77	CP_QPSK	21.57	14.49	8.25	34.77	PASS
n12	15	15	141700	39@19	CP_QAM16	21.19	14.11	7.87	34.77	PASS
n12	15	15	141700	1@1	CP_QAM16	21.39	14.31	8.07	34.77	PASS
n12	15	15	141700	1@77	CP_QAM16	21.38	14.30	8.06	34.77	PASS
n12	15	15	141700	39@19	CP_QAM64	19.80	12.72	6.48	34.77	PASS
n12	15	15	141700	1@1	CP_QAM64	19.56	12.48	6.24	34.77	PASS
n12	15	15	141700	1@77	CP_QAM64	19.65	12.57	6.33	34.77	PASS
n12	15	15	141700	39@19	CP_QAM256	16.73	9.65	3.41	34.77	PASS
n12	15	15	141700	1@1	CP_QAM256	16.70	9.62	3.38	34.77	PASS
n12	15	15	141700	1@77	CP_QAM256	16.88	9.80	3.56	34.77	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n12	15	15	141500	50@25	DFT_BPSK	3.91	-1.56	0.00	Within authorized band for 5G NR n12	PASS
n12	15	15	141500	50@25	DFT_BPSK	3.45	-2.09	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	4.50	-4.22	-0.01		PASS
n12	15	15	141500	50@25	DFT_QPSK	3.91	-2.16	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	3.45	-2.34	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	4.50	-2.10	0.00		PASS

Note: Only the worst case shown in the report.

NV:

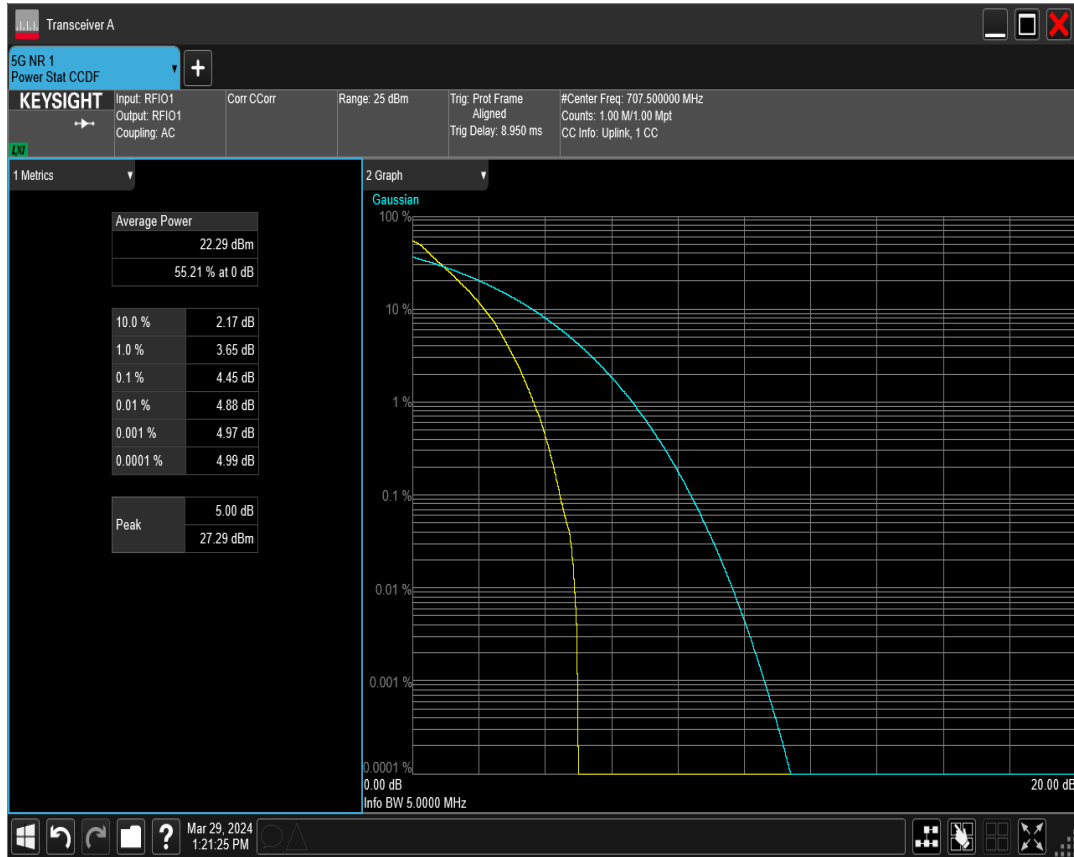
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n12	15	15	141500	50@25	DFT_BPSK	-30	-3.41	0.00	Within authorized band for 5G NR n12	PASS
n12	15	15	141500	50@25	DFT_BPSK	-20	-2.81	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	-10	-5.27	-0.01		PASS
n12	15	15	141500	50@25	DFT_BPSK	0	-2.23	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	10	-4.1	-0.01		PASS
n12	15	15	141500	50@25	DFT_BPSK	20	-3.35	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	30	-2.1	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	40	-3.64	0.00		PASS
n12	15	15	141500	50@25	DFT_BPSK	50	-1.63	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-30	-2.5	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-20	-3.81	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	-10	-5.89	-0.01		PASS
n12	15	15	141500	50@25	DFT_QPSK	0	-3.69	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	10	-5.06	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	20	-4.49	-0.01		PASS
n12	15	15	141500	50@25	DFT_QPSK	30	-2.97	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	40	-1.82	0.00		PASS
n12	15	15	141500	50@25	DFT_QPSK	50	-5.71	-0.01		PASS

Note: Only the worst case shown in the report.

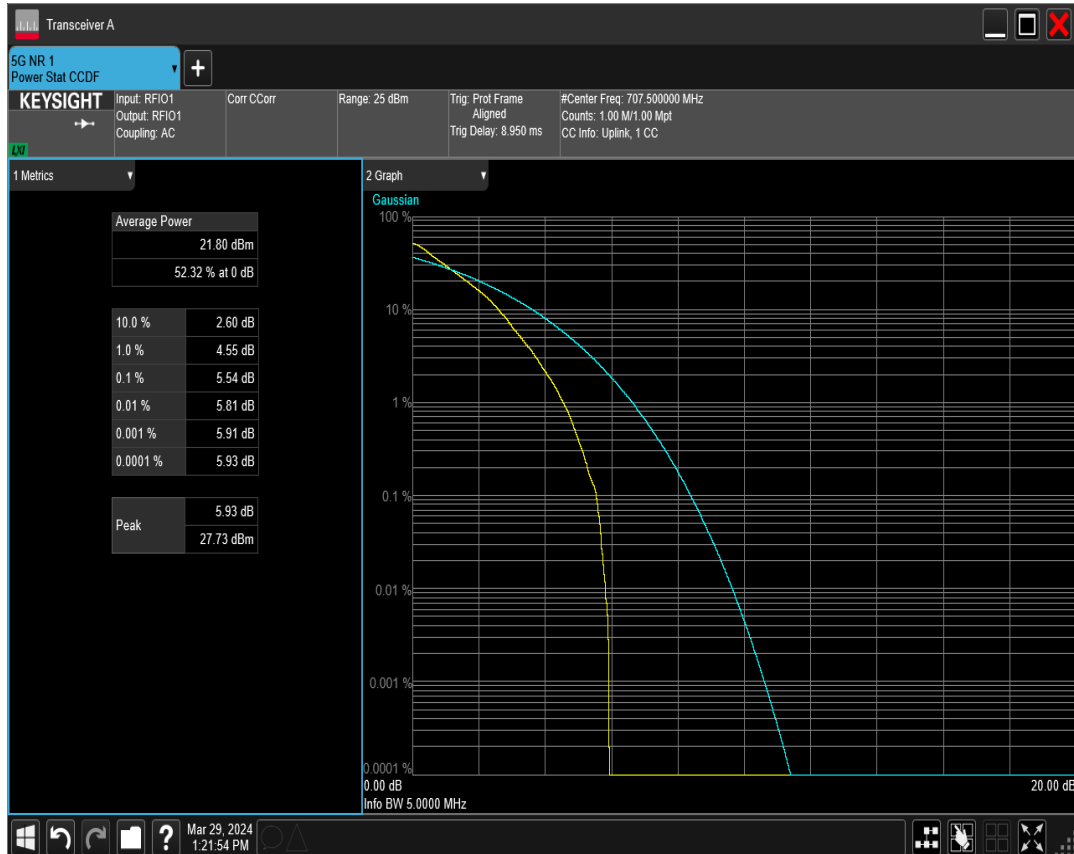
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n12	15	5	141500	25@0	DFT_BPSK	4.45	13	PASS
n12	15	5	141500	25@0	DFT_QPSK	5.54	13	PASS
n12	15	5	141500	25@0	DFT_QAM16	6.44	13	PASS
n12	15	5	141500	25@0	DFT_QAM64	6.39	13	PASS
n12	15	5	141500	25@0	DFT_QAM256	6.85	13	PASS
n12	15	10	141500	50@0	DFT_BPSK	4.51	13	PASS
n12	15	10	141500	50@0	DFT_QPSK	5.55	13	PASS
n12	15	10	141500	50@0	DFT_QAM16	6.25	13	PASS
n12	15	10	141500	50@0	DFT_QAM64	6.52	13	PASS
n12	15	10	141500	50@0	DFT_QAM256	6.85	13	PASS
n12	15	15	141500	75@0	DFT_BPSK	4.61	13	PASS
n12	15	15	141500	75@0	DFT_QPSK	5.58	13	PASS
n12	15	15	141500	75@0	DFT_QAM16	6.52	13	PASS
n12	15	15	141500	75@0	DFT_QAM64	6.69	13	PASS
n12	15	15	141500	75@0	DFT_QAM256	6.87	13	PASS

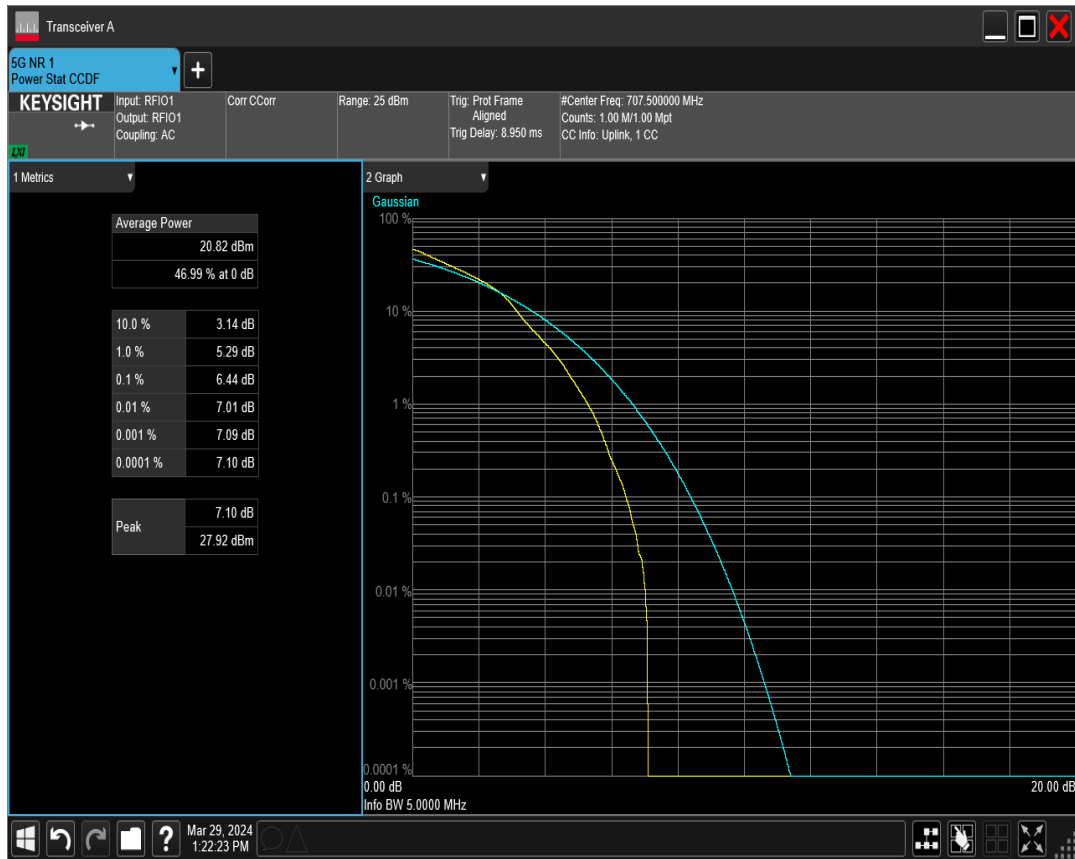
n12 SCS=15kHz DFT_BPSK BW=5MHz Channel=141500 RB=25@0



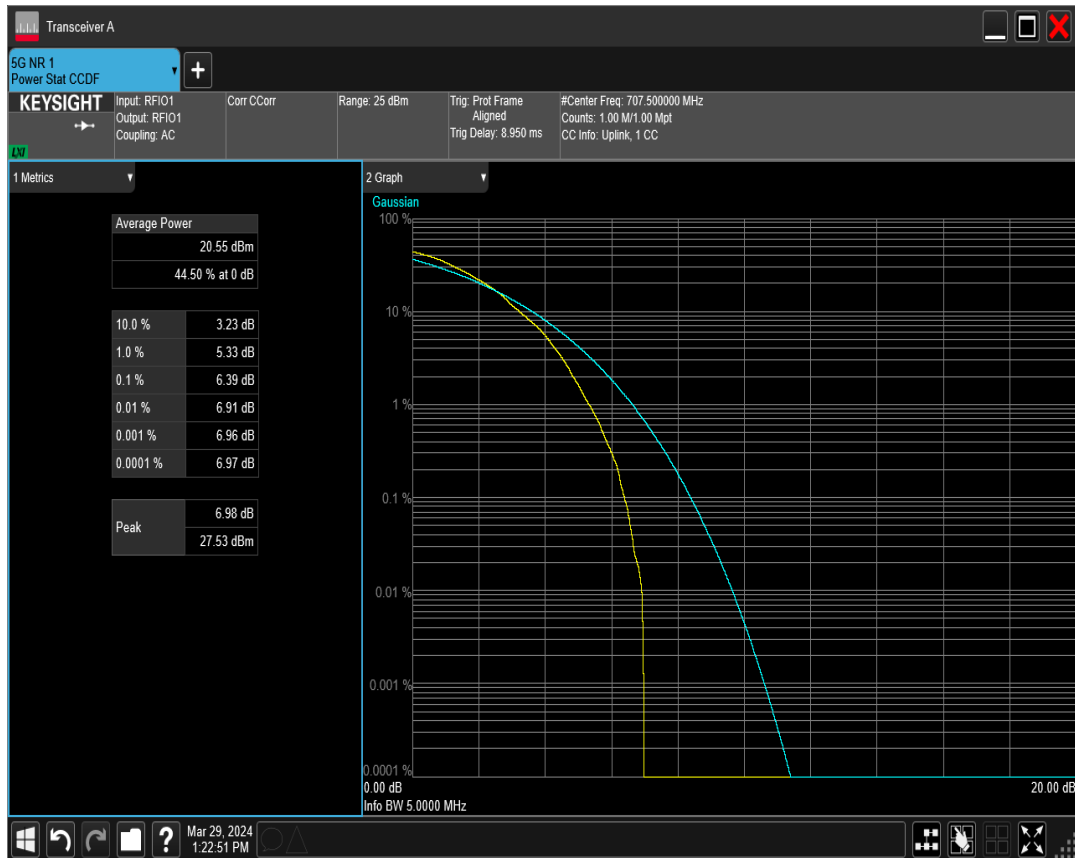
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=25@0



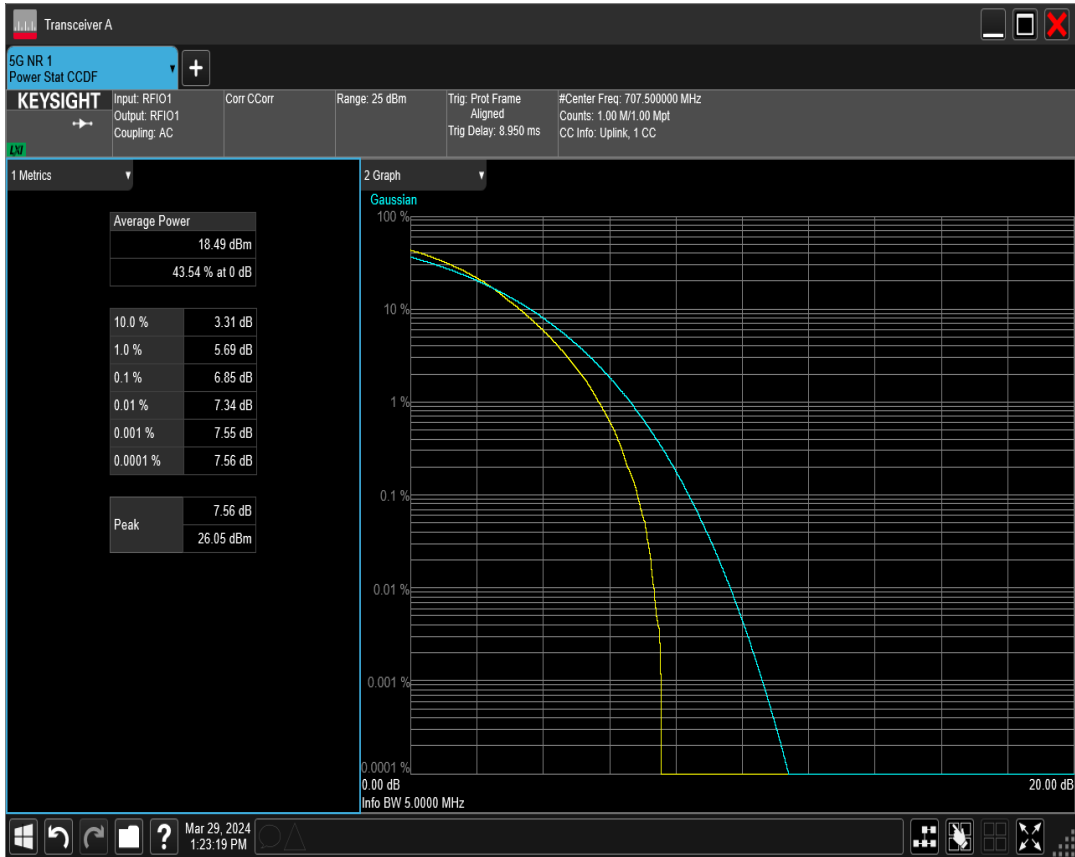
n12 SCS=15kHz DFT_QAM16 BW=5MHz Channel=141500 RB=25@0



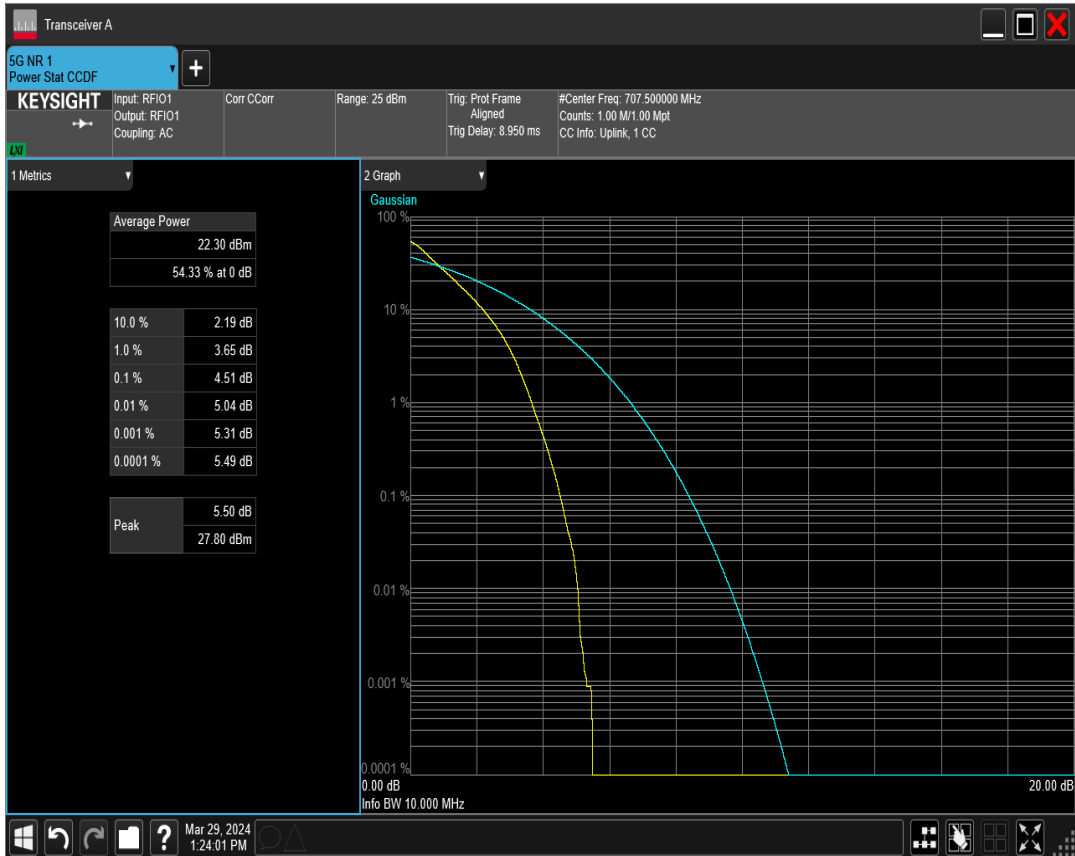
n12 SCS=15kHz DFT_QAM64 BW=5MHz Channel=141500 RB=25@0



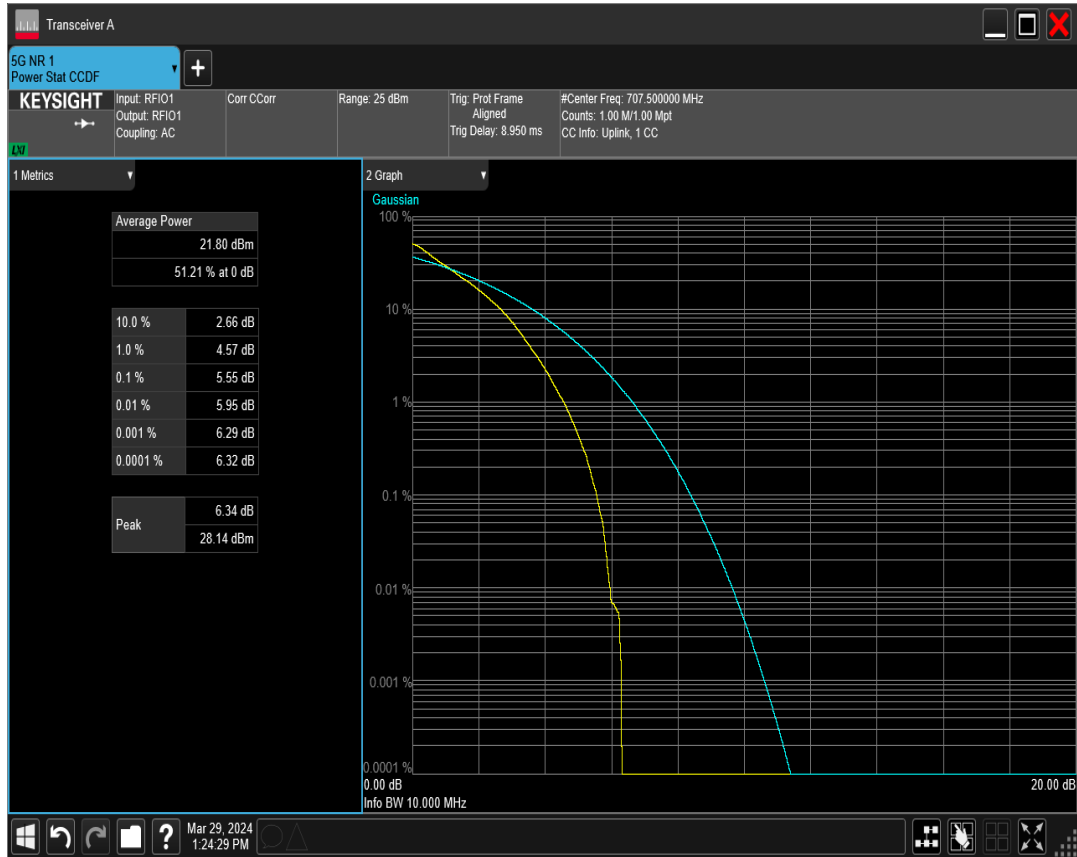
n12 SCS=15kHz DFT_QAM256 BW=5MHz Channel=141500 RB=25@0



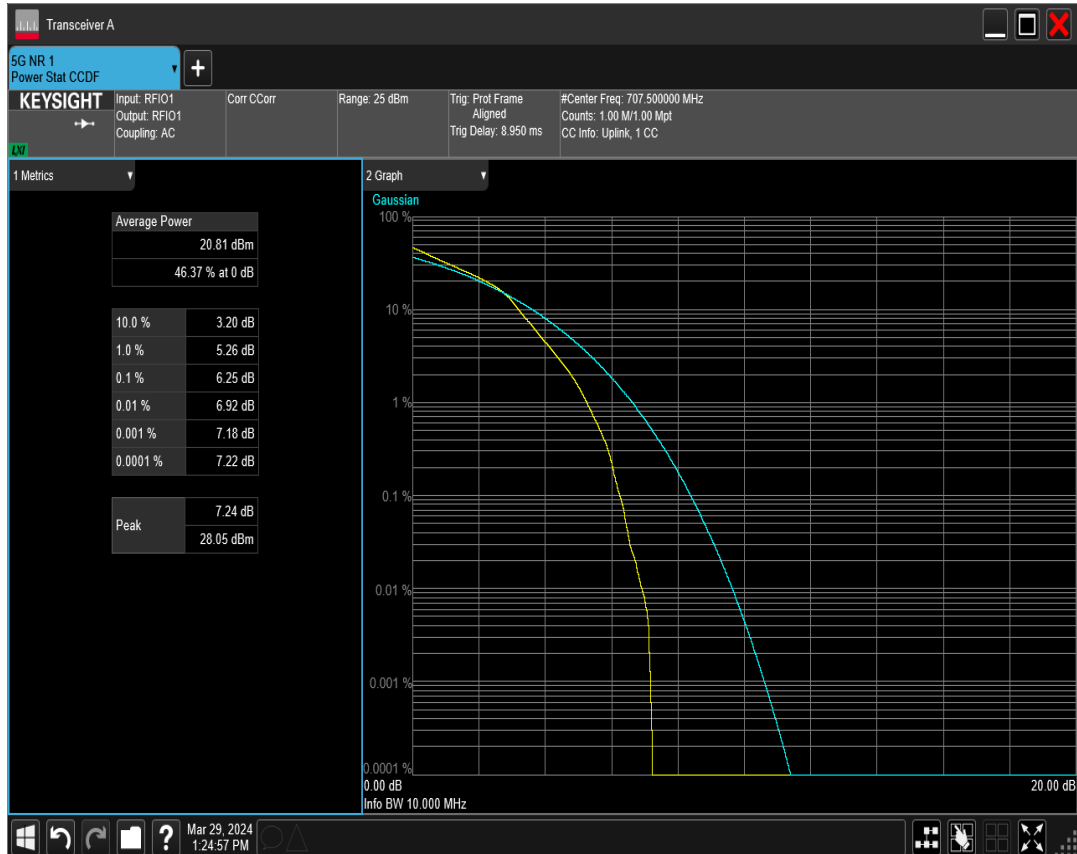
n12 SCS=15kHz DFT_BPSK BW=10MHz Channel=141500 RB=50@0



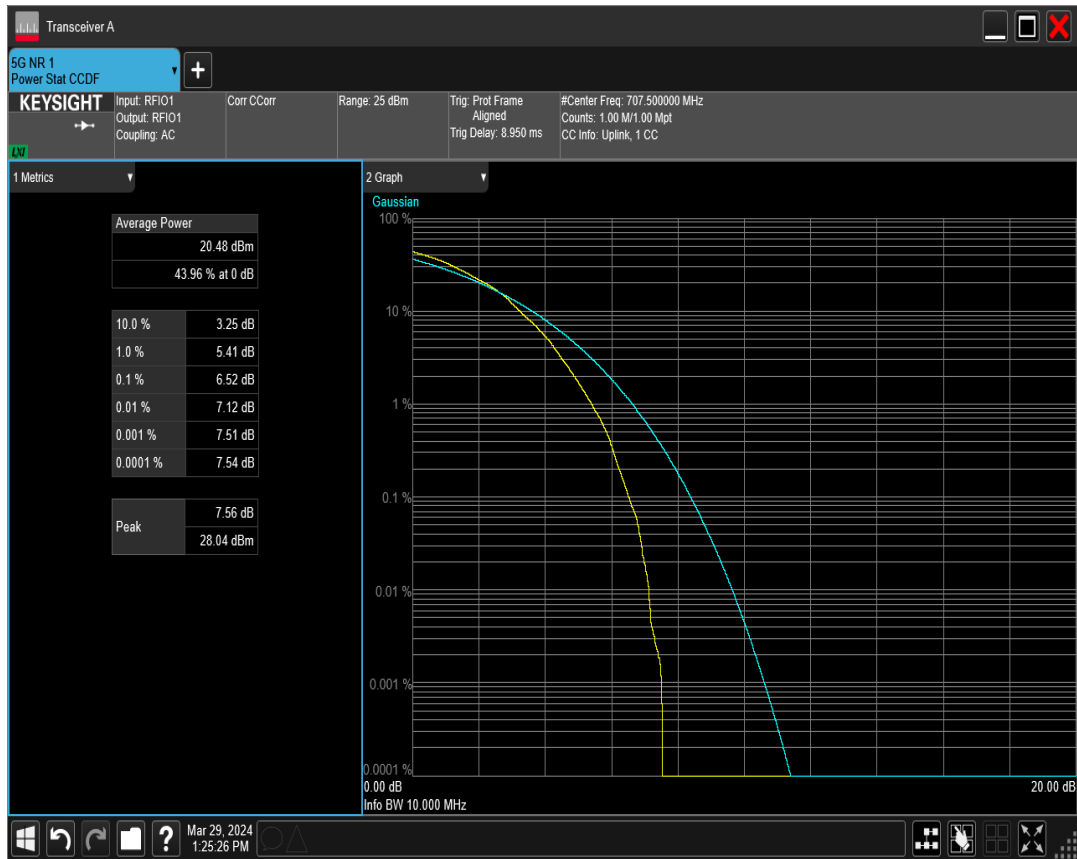
n12 SCS=15kHz DFT_QPSK BW=10MHz Channel=141500 RB=50@0



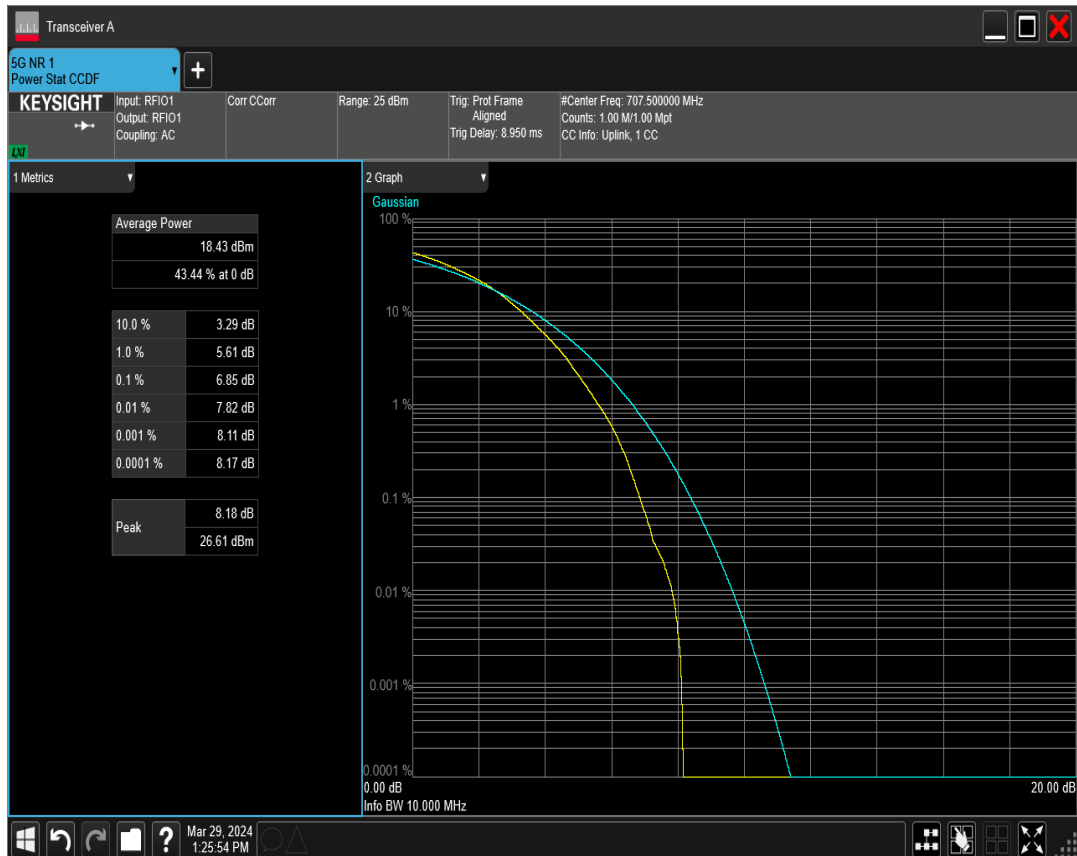
n12 SCS=15kHz DFT_QAM16 BW=10MHz Channel=141500 RB=50@0



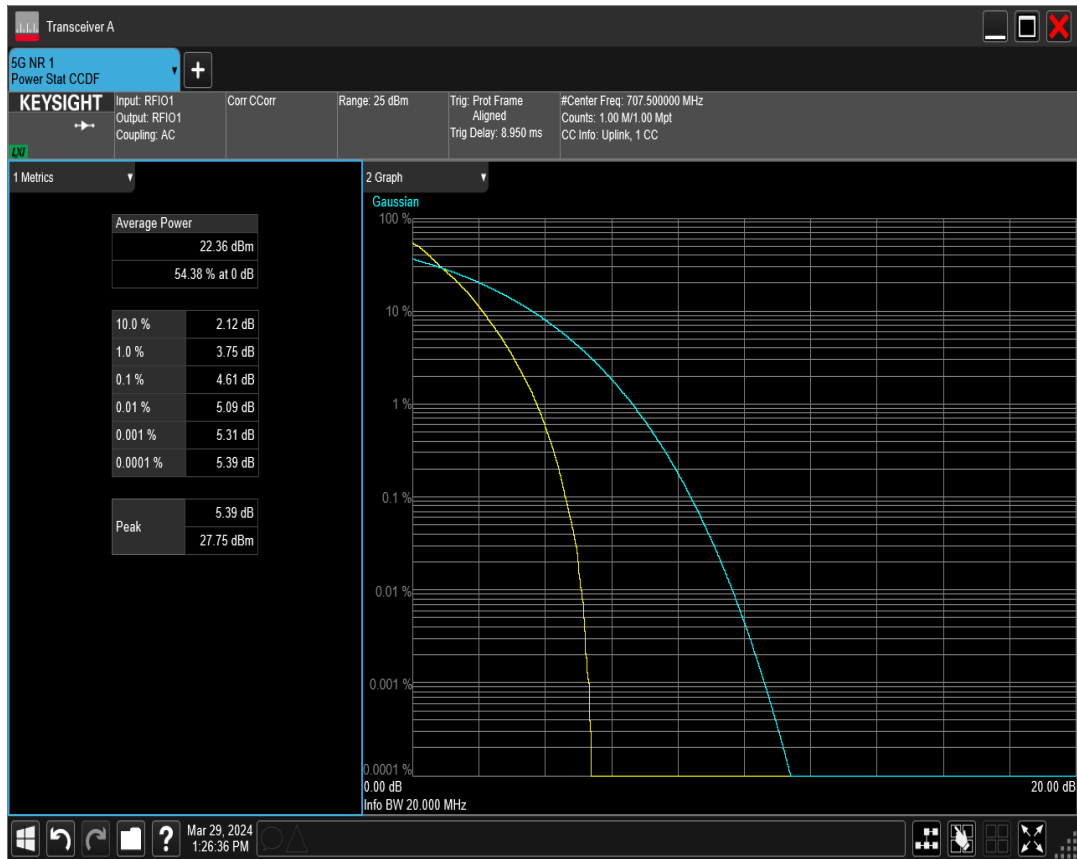
n12 SCS=15kHz DFT_QAM64 BW=10MHz Channel=141500 RB=50@0



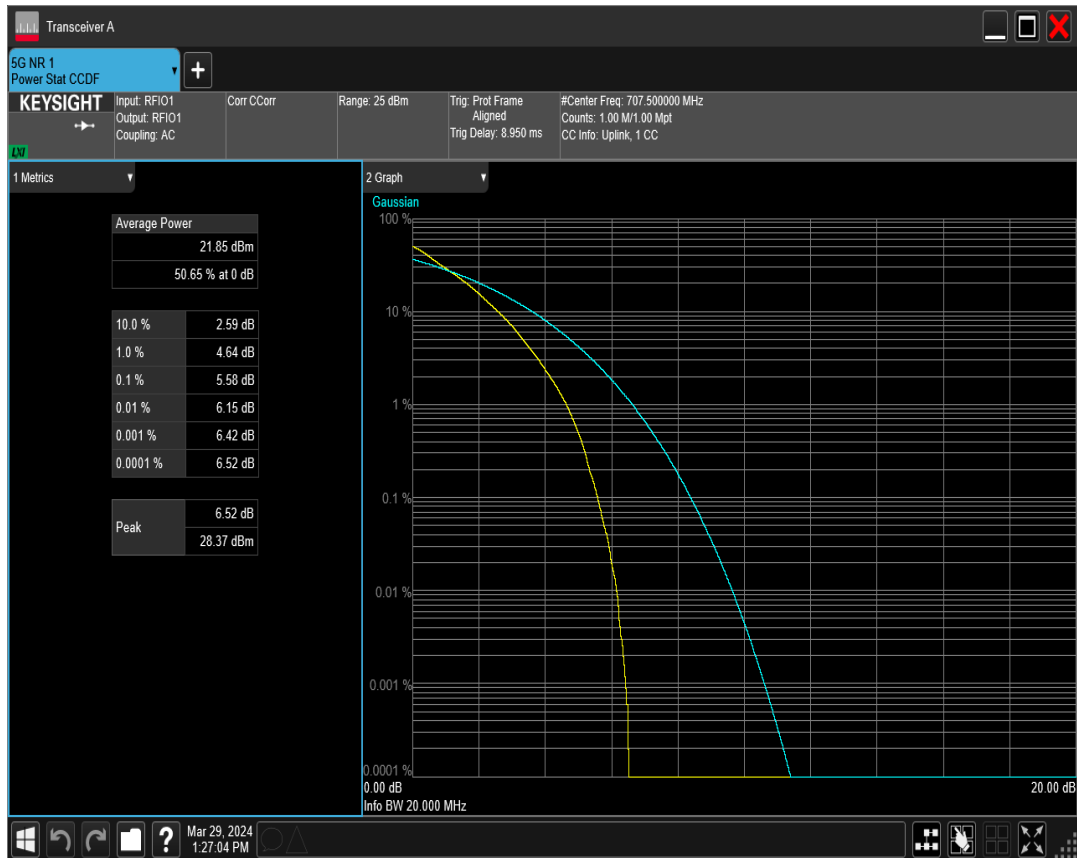
n12 SCS=15kHz DFT_QAM256 BW=10MHz Channel=141500 RB=50@0



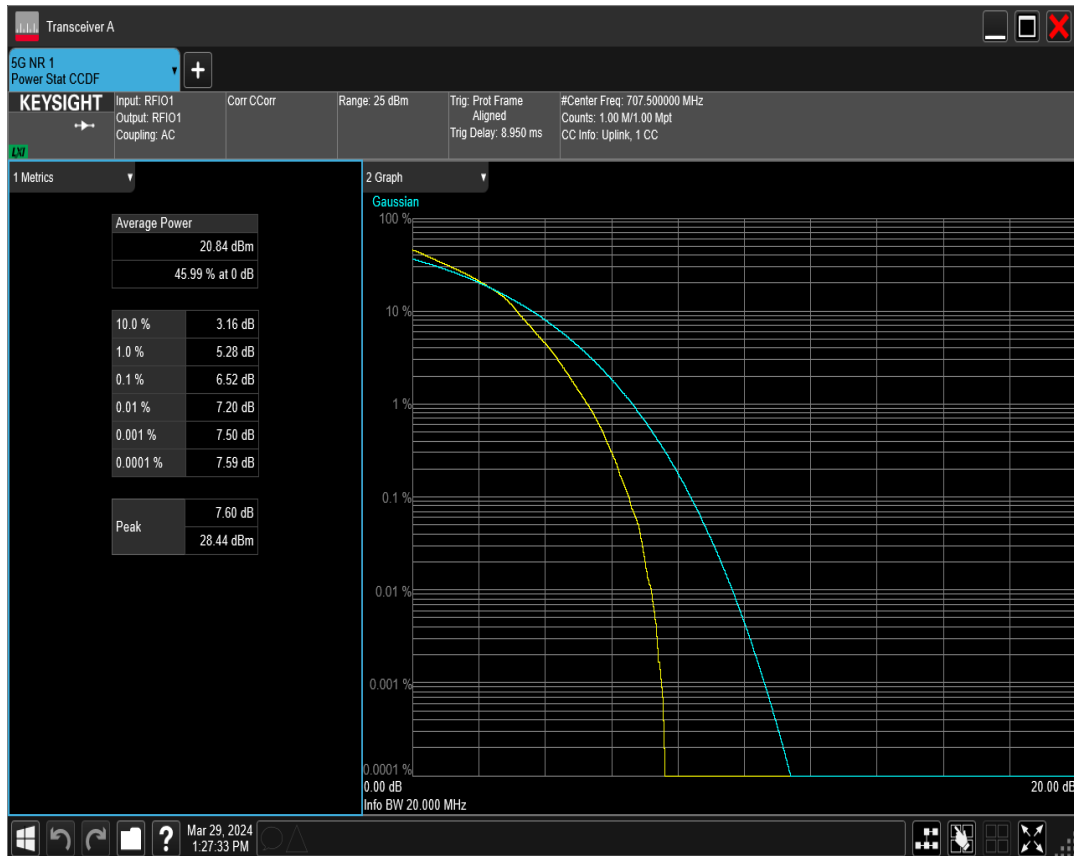
n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141500 RB=75@0



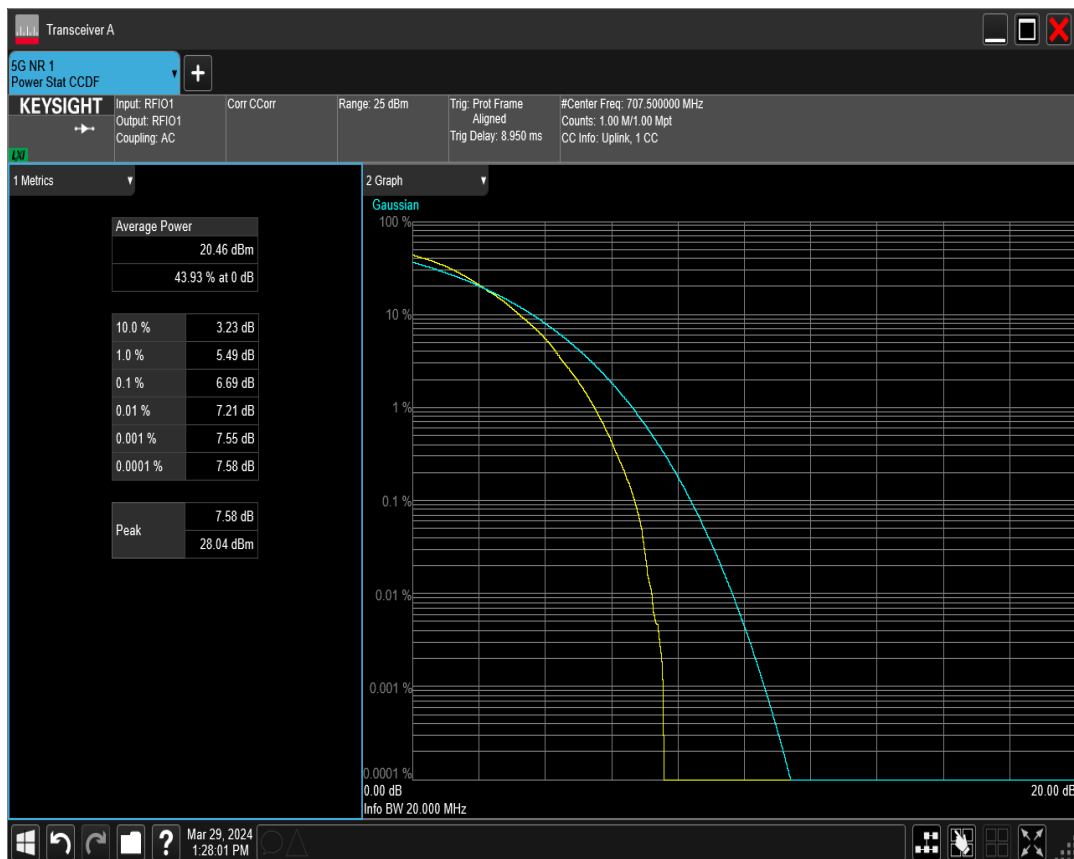
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=75@0



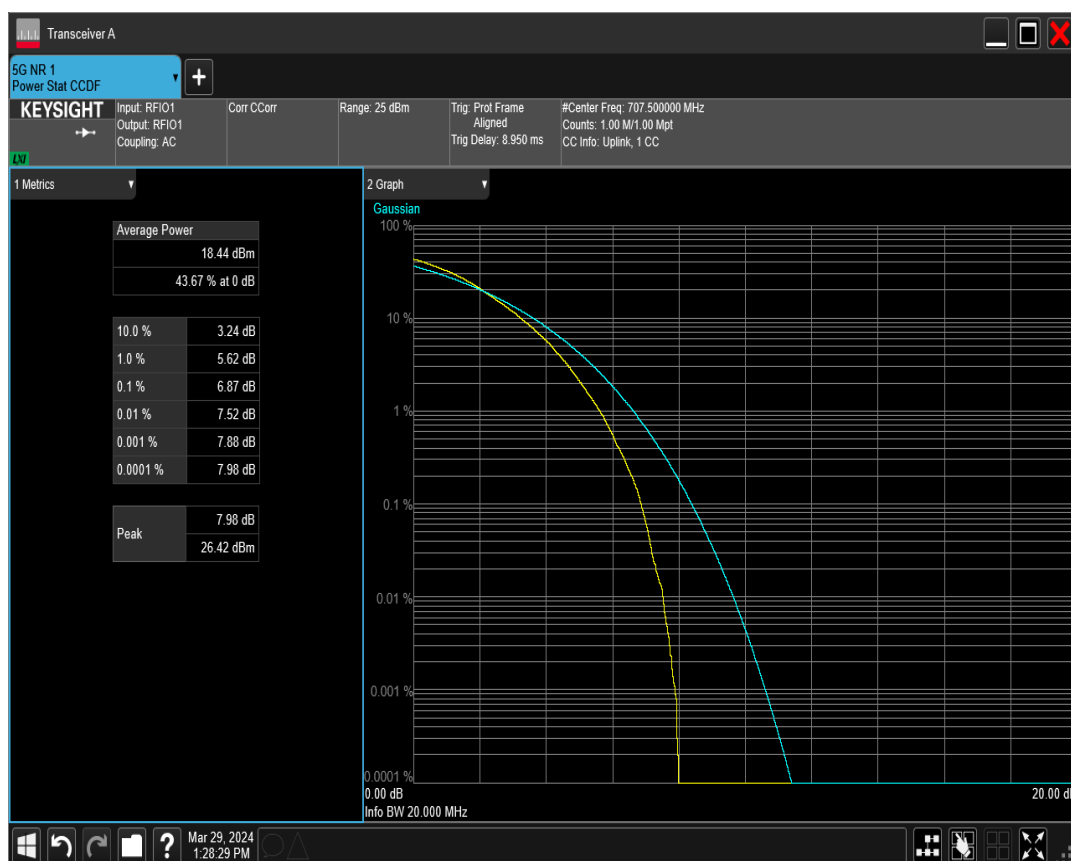
n12 SCS=15kHz DFT_QAM16 BW=15MHz Channel=141500 RB=75@0



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



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

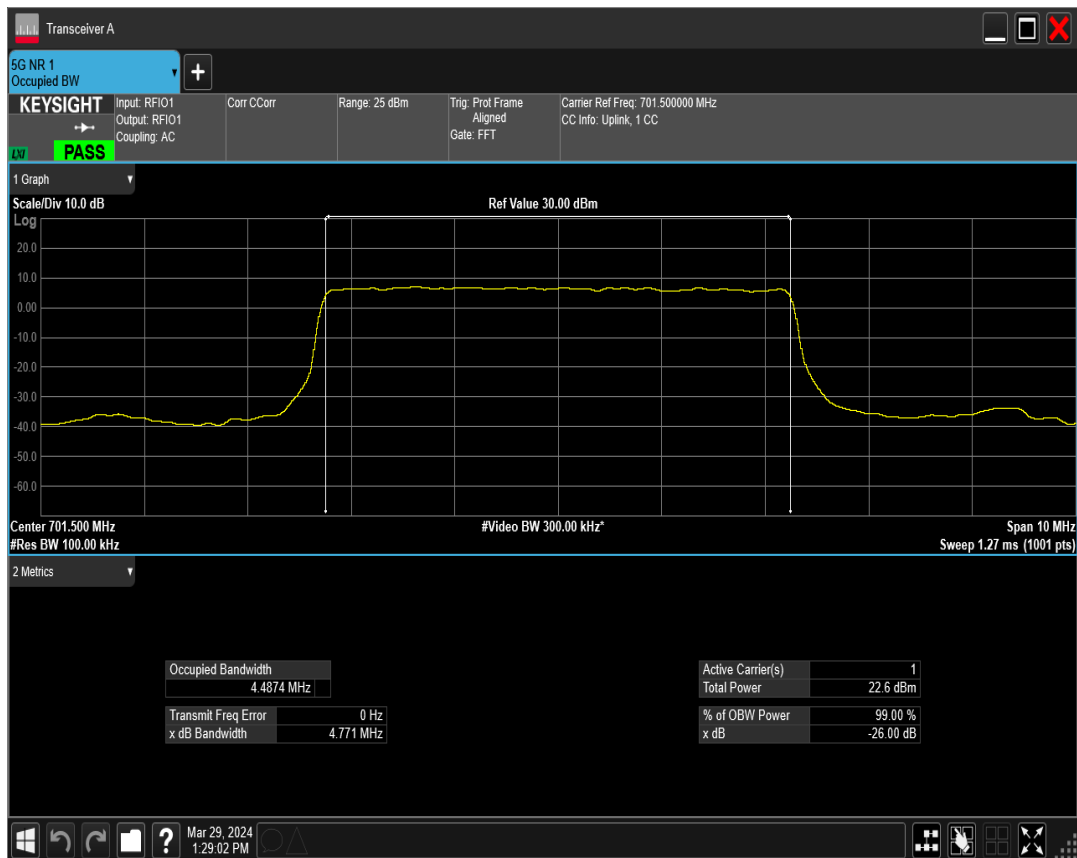


4 Occupied bandwidth for NR FR1

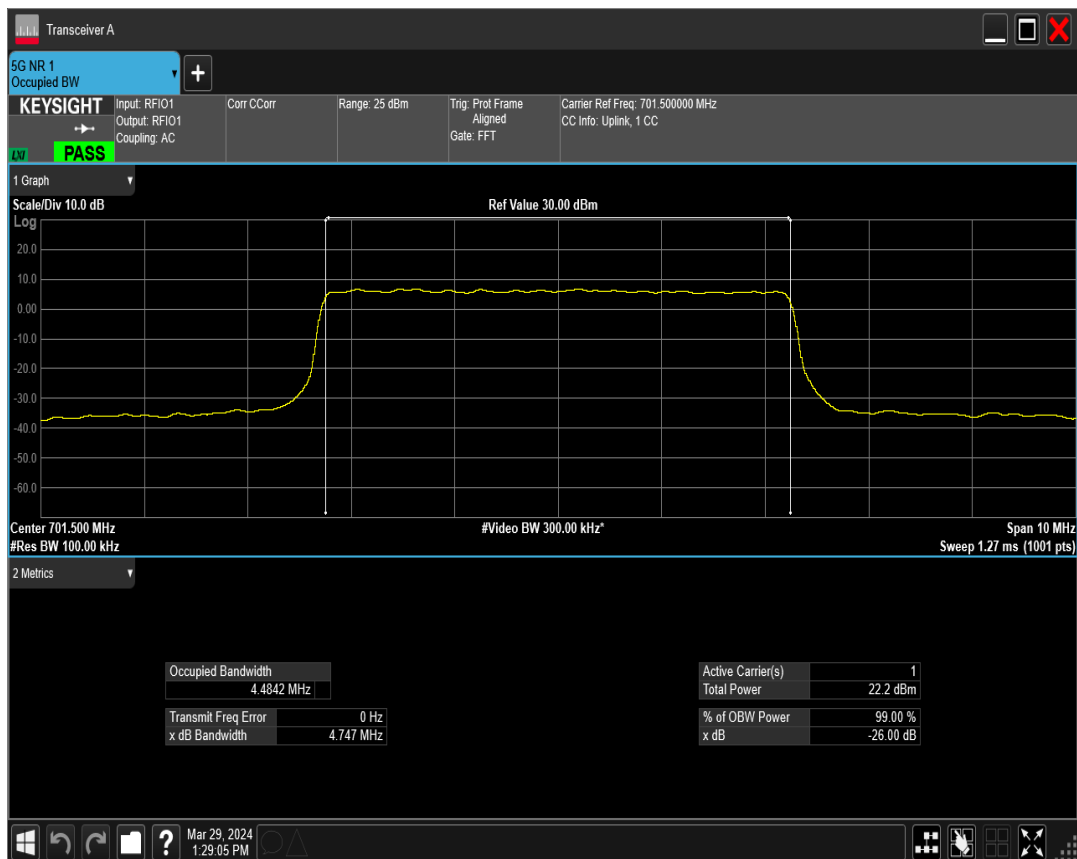
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n12	15	5	140300	25@0	DFT_BPSK	4.490	4.770	PASS
n12	15	5	140300	25@0	DFT_QPSK	4.480	4.750	PASS
n12	15	5	140300	25@0	DFT_QAM16	4.490	4.770	PASS
n12	15	5	140300	25@0	DFT_QAM64	4.490	4.770	PASS
n12	15	5	140300	25@0	DFT_QAM256	4.490	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	4.780	PASS
n12	15	5	141500	25@0	DFT_QPSK	4.480	4.750	PASS
n12	15	5	141500	25@0	DFT_QAM16	4.480	4.770	PASS
n12	15	5	141500	25@0	DFT_QAM64	4.490	4.770	PASS
n12	15	5	141500	25@0	DFT_QAM256	4.490	4.770	PASS
n12	15	5	141500	25@0	CP_QPSK	4.490	4.800	PASS
n12	15	5	142700	25@0	DFT_BPSK	4.490	4.760	PASS
n12	15	5	142700	25@0	DFT_QPSK	4.480	4.740	PASS
n12	15	5	142700	25@0	DFT_QAM16	4.480	4.770	PASS
n12	15	5	142700	25@0	DFT_QAM64	4.490	4.770	PASS
n12	15	5	142700	25@0	DFT_QAM256	4.500	4.760	PASS

n12	15	5	142700	25@0	CP_QPSK	4.490	4.760	PASS
n12	15	10	140800	50@0	DFT_BPSK	9.210	9.470	PASS
n12	15	10	140800	50@0	DFT_QPSK	9.210	9.480	PASS
n12	15	10	140800	50@0	DFT_QAM16	9.180	9.460	PASS
n12	15	10	140800	50@0	DFT_QAM64	9.220	9.500	PASS
n12	15	10	140800	50@0	DFT_QAM256	9.210	9.480	PASS
n12	15	10	140800	52@0	CP_QPSK	9.330	9.840	PASS
n12	15	10	141500	50@0	DFT_BPSK	9.240	9.500	PASS
n12	15	10	141500	50@0	DFT_QPSK	9.200	9.470	PASS
n12	15	10	141500	50@0	DFT_QAM16	9.180	9.460	PASS
n12	15	10	141500	50@0	DFT_QAM64	9.210	9.480	PASS
n12	15	10	141500	50@0	DFT_QAM256	9.240	9.480	PASS
n12	15	10	141500	52@0	CP_QPSK	9.330	9.840	PASS
n12	15	10	142200	50@0	DFT_BPSK	9.240	9.480	PASS
n12	15	10	142200	50@0	DFT_QPSK	9.220	9.470	PASS
n12	15	10	142200	50@0	DFT_QAM16	9.240	9.480	PASS
n12	15	10	142200	50@0	DFT_QAM64	9.210	9.460	PASS
n12	15	10	142200	50@0	DFT_QAM256	9.240	9.470	PASS
n12	15	10	142200	52@0	CP_QPSK	9.320	9.830	PASS
n12	15	15	141300	75@0	DFT_BPSK	13.990	14.200	PASS
n12	15	15	141300	75@0	DFT_QPSK	13.990	14.190	PASS
n12	15	15	141300	75@0	DFT_QAM16	14.000	14.210	PASS
n12	15	15	141300	75@0	DFT_QAM64	13.990	14.190	PASS
n12	15	15	141300	75@0	DFT_QAM256	14.000	14.200	PASS
n12	15	15	141300	79@0	CP_QPSK	14.160	14.920	PASS
n12	15	15	141500	75@0	DFT_BPSK	14.010	14.200	PASS
n12	15	15	141500	75@0	DFT_QPSK	14.000	14.190	PASS
n12	15	15	141500	75@0	DFT_QAM16	14.000	14.200	PASS
n12	15	15	141500	75@0	DFT_QAM64	14.000	14.200	PASS
n12	15	15	141500	75@0	DFT_QAM256	14.010	14.200	PASS
n12	15	15	141500	79@0	CP_QPSK	14.170	14.930	PASS
n12	15	15	141700	75@0	DFT_BPSK	14.040	14.190	PASS
n12	15	15	141700	75@0	DFT_QPSK	14.040	14.190	PASS
n12	15	15	141700	75@0	DFT_QAM16	14.010	14.200	PASS
n12	15	15	141700	75@0	DFT_QAM64	14.050	14.200	PASS
n12	15	15	141700	75@0	DFT_QAM256	14.050	14.210	PASS
n12	15	15	141700	79@0	CP_QPSK	14.170	14.920	PASS

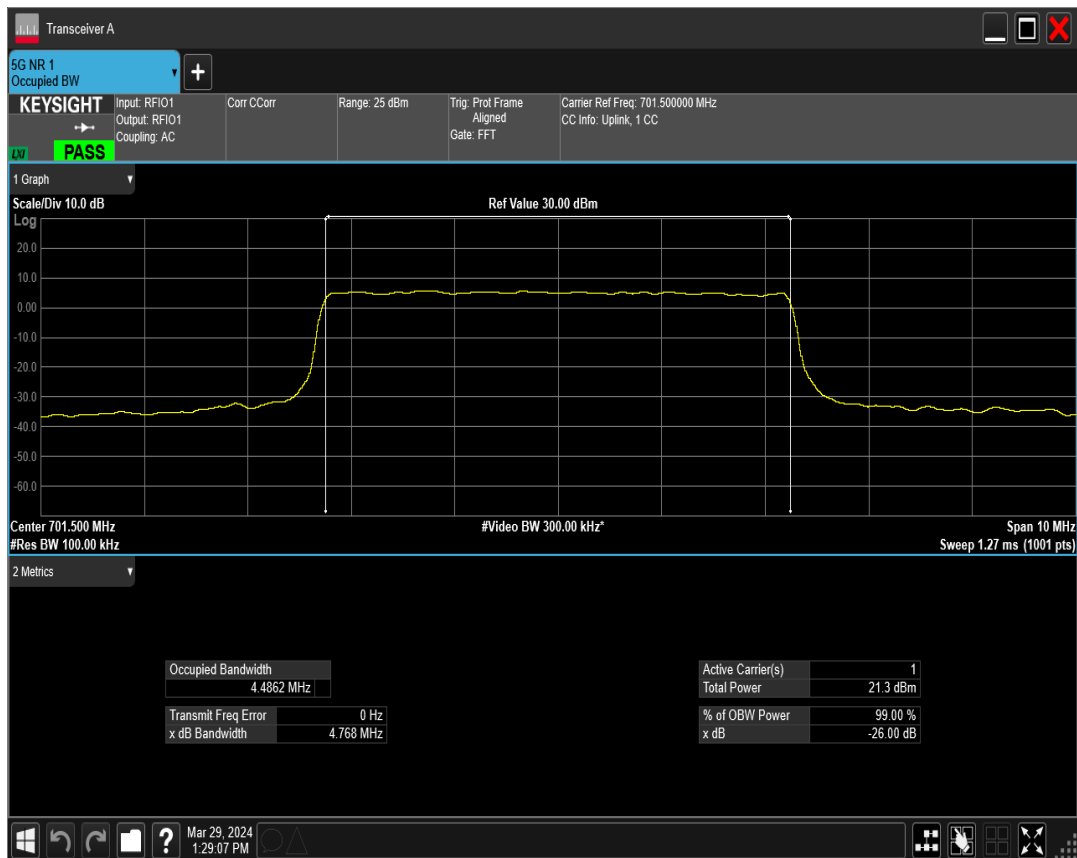
n12 SCS=15kHz DFT_BPSK BW=5MHz Channel=140300 RB=25@0



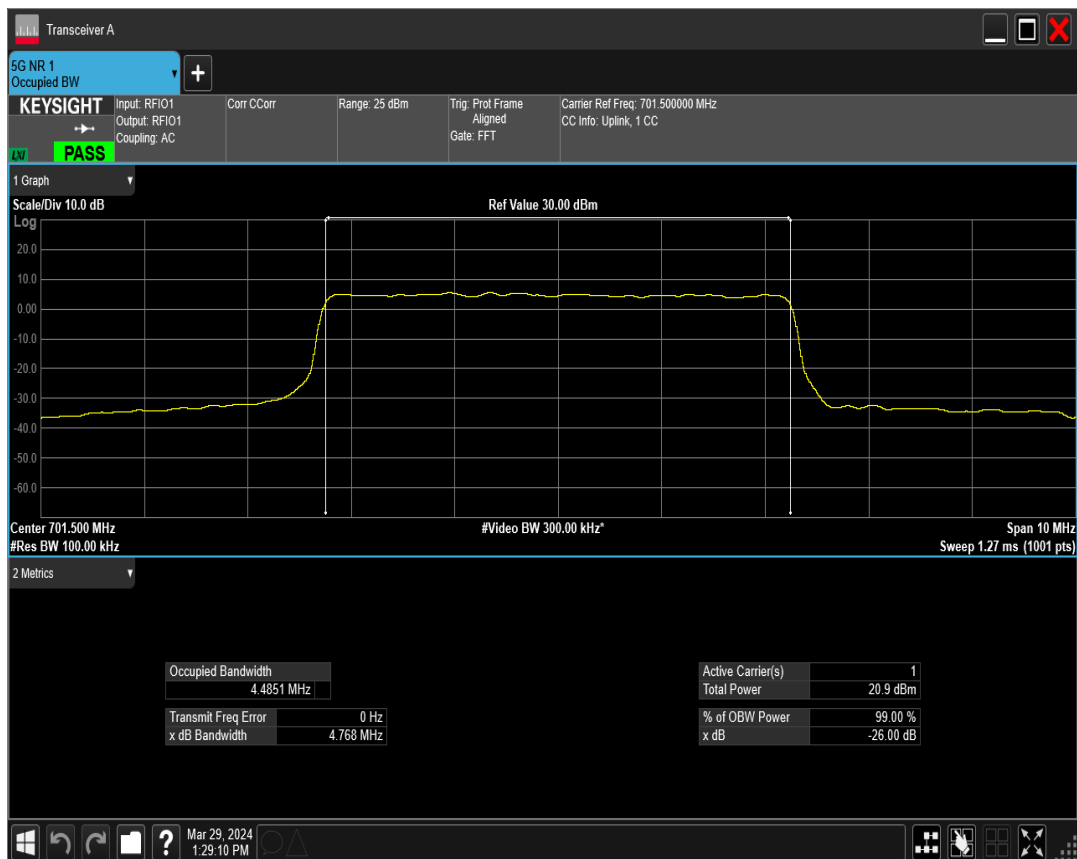
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=25@0



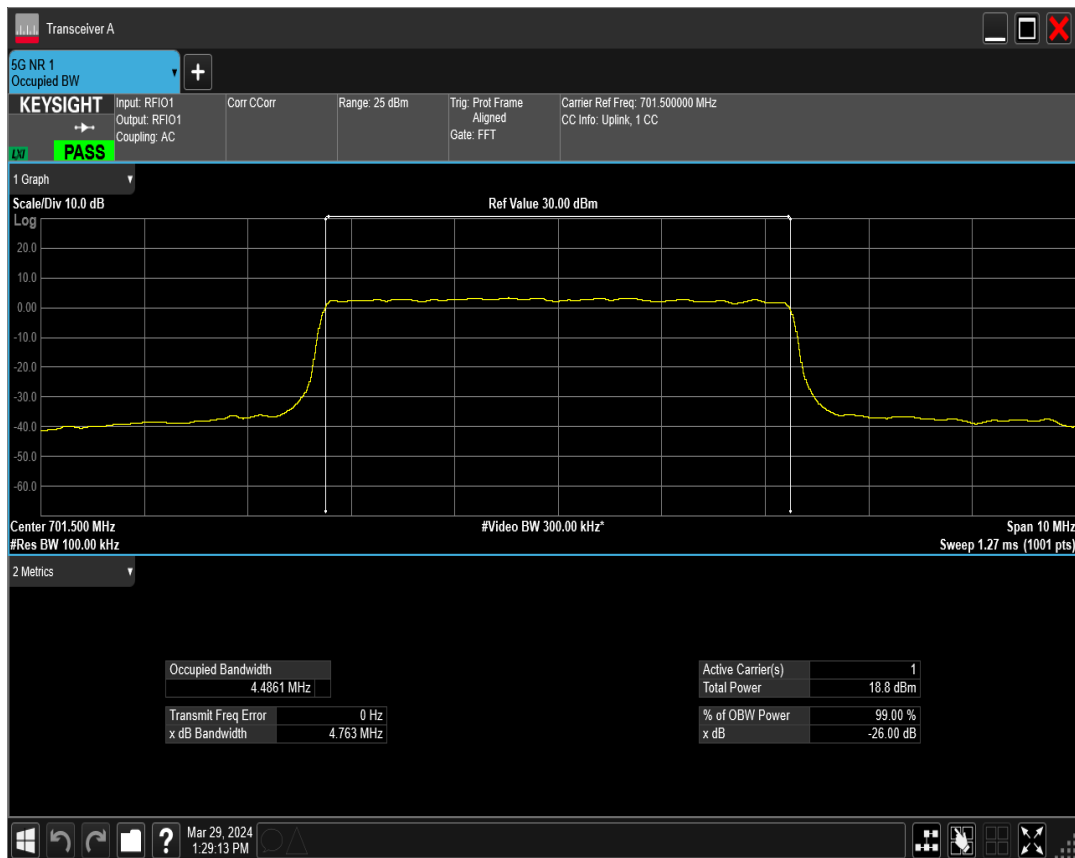
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n12 SCS=15kHz DFT_QAM64 BW=5MHz Channel=140300 RB=25@0



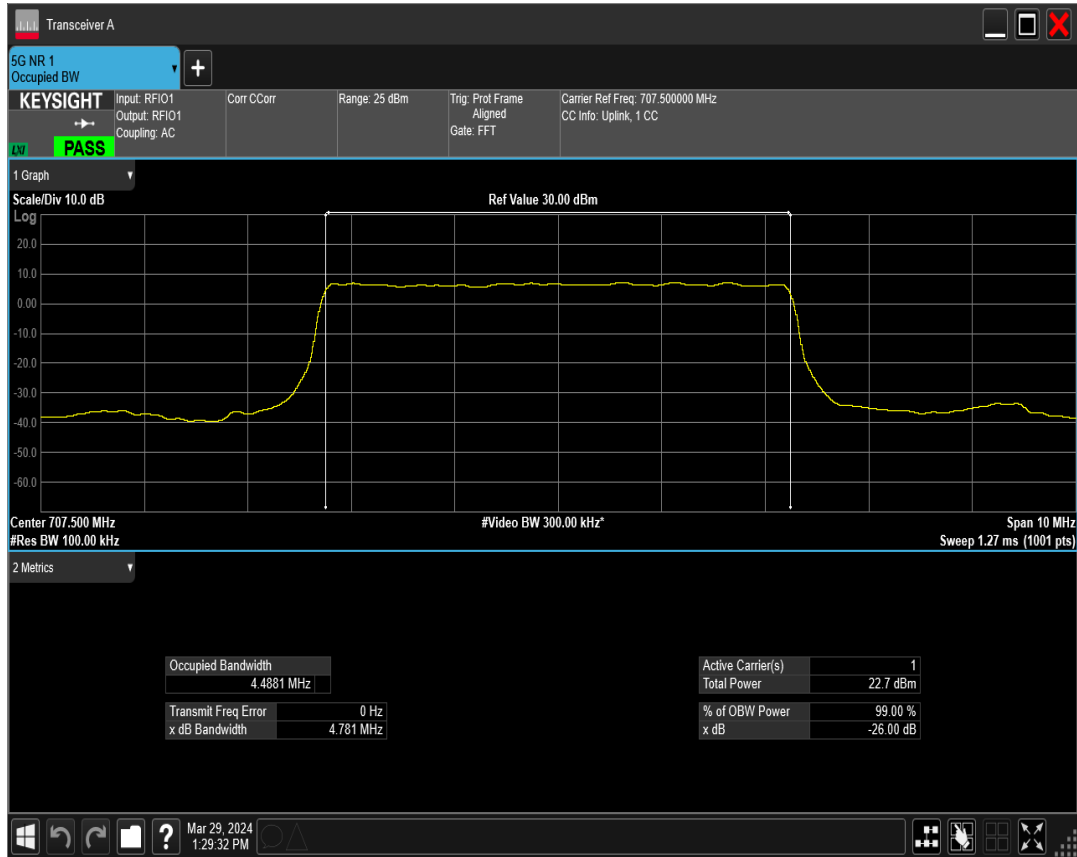
n12 SCS=15kHz DFT_QAM256 BW=5MHz Channel=140300 RB=25@0



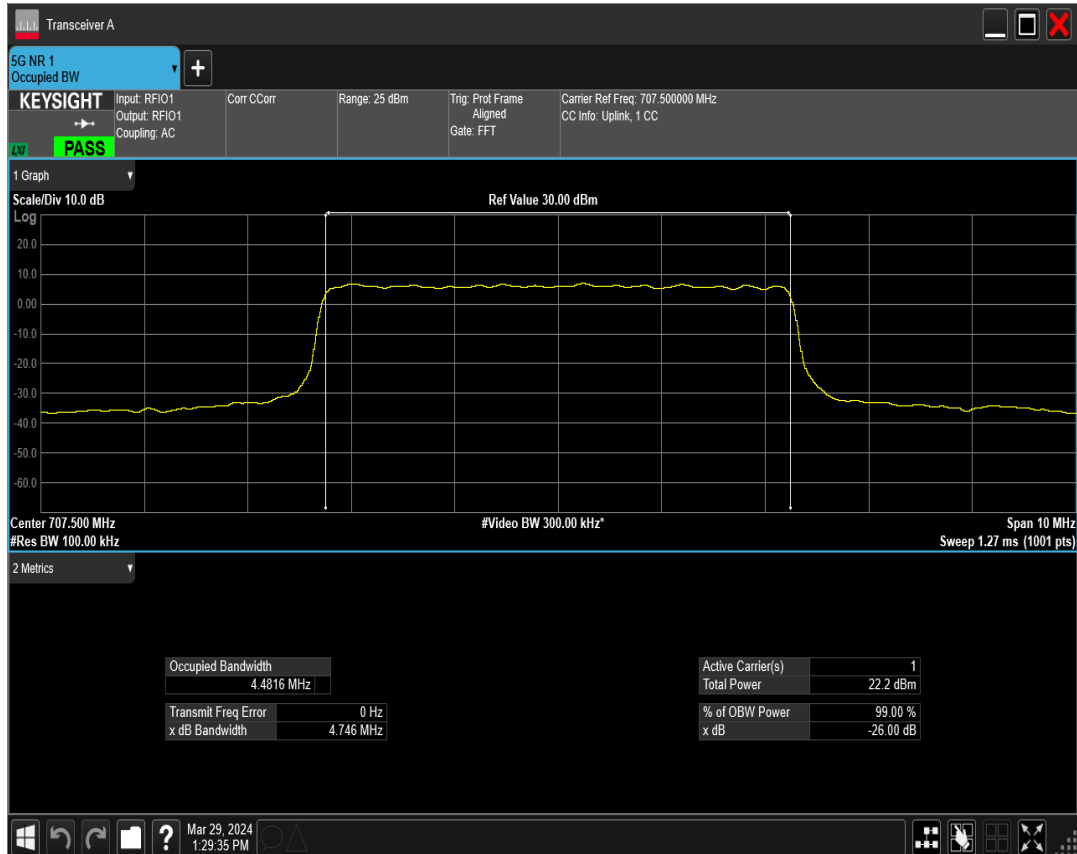
n12 SCS=15kHz CP_QPSK BW=5MHz Channel=140300 RB=25@0



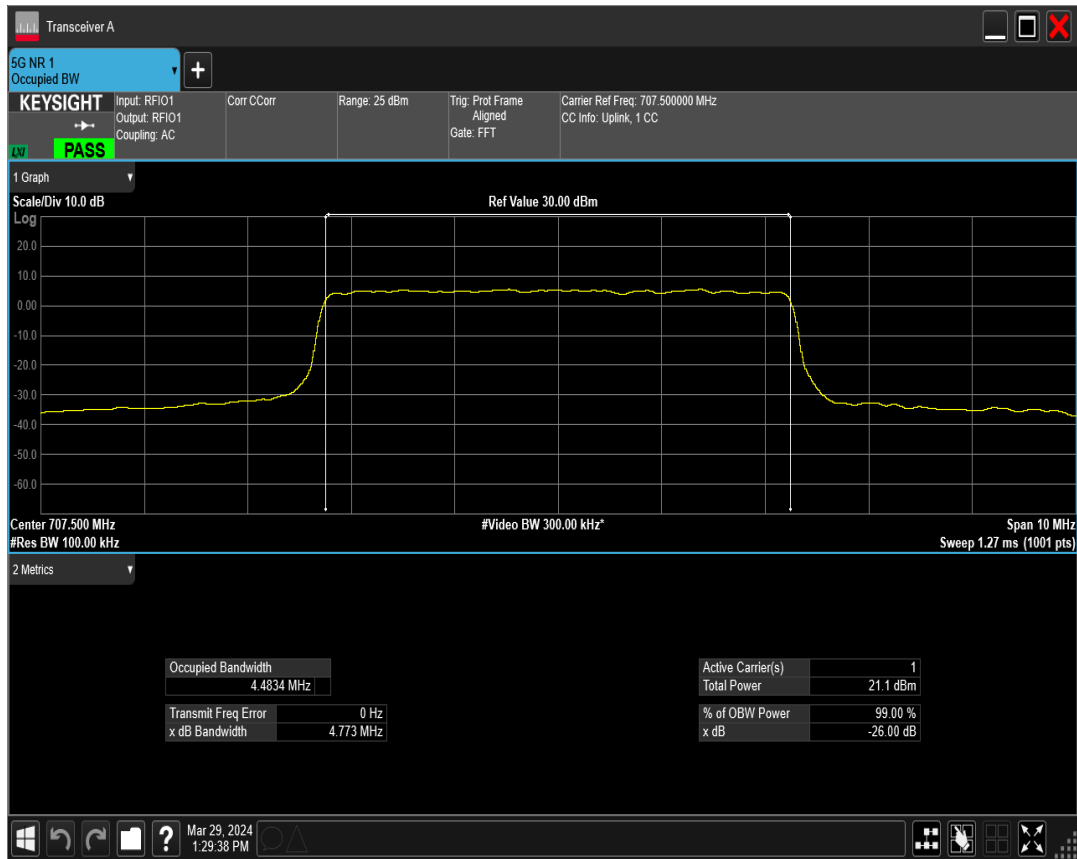
n12 SCS=15kHz DFT_BPSK BW=5MHz Channel=141500 RB=25@0



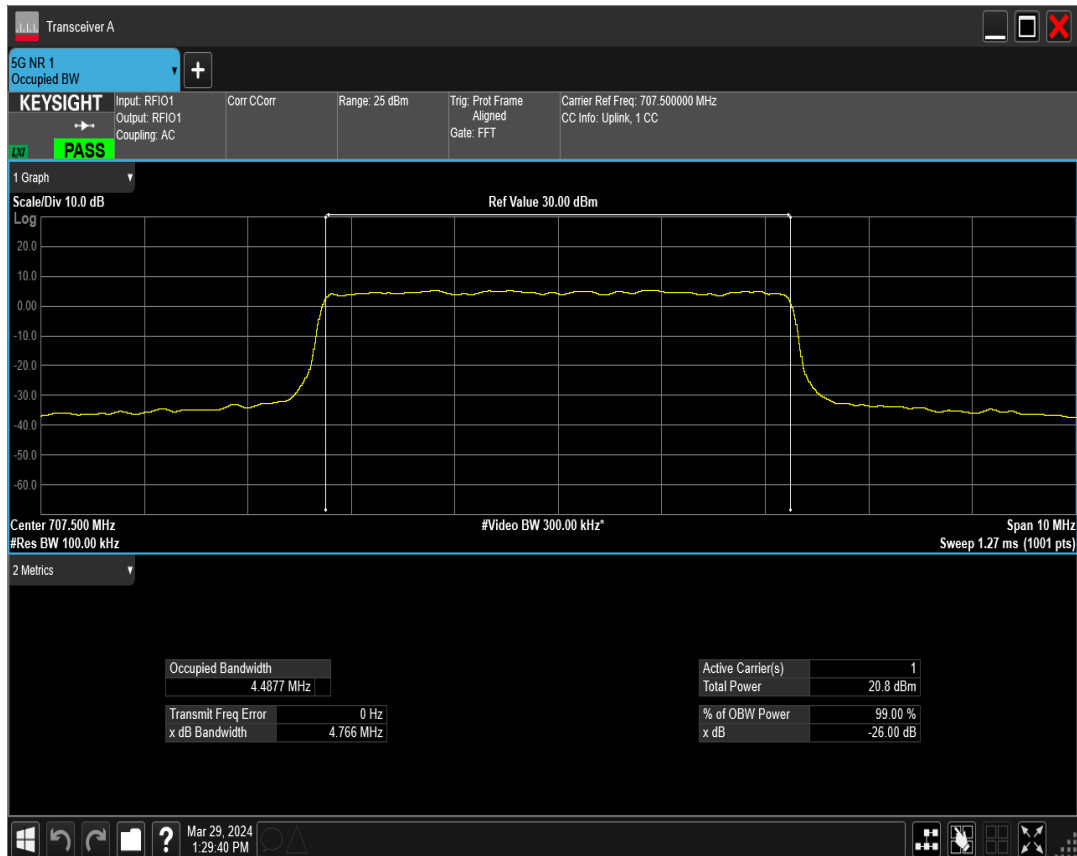
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=25@0



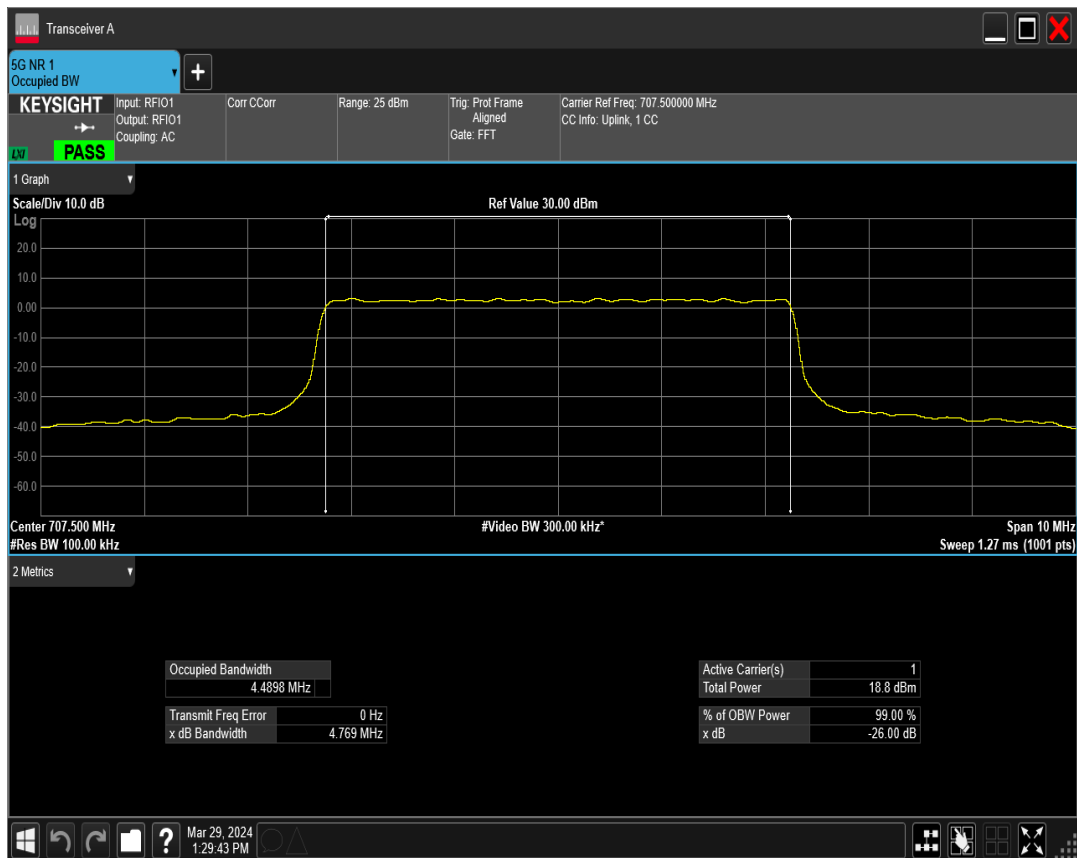
n12 SCS=15kHz DFT_QAM16 BW=5MHz Channel=141500 RB=25@0



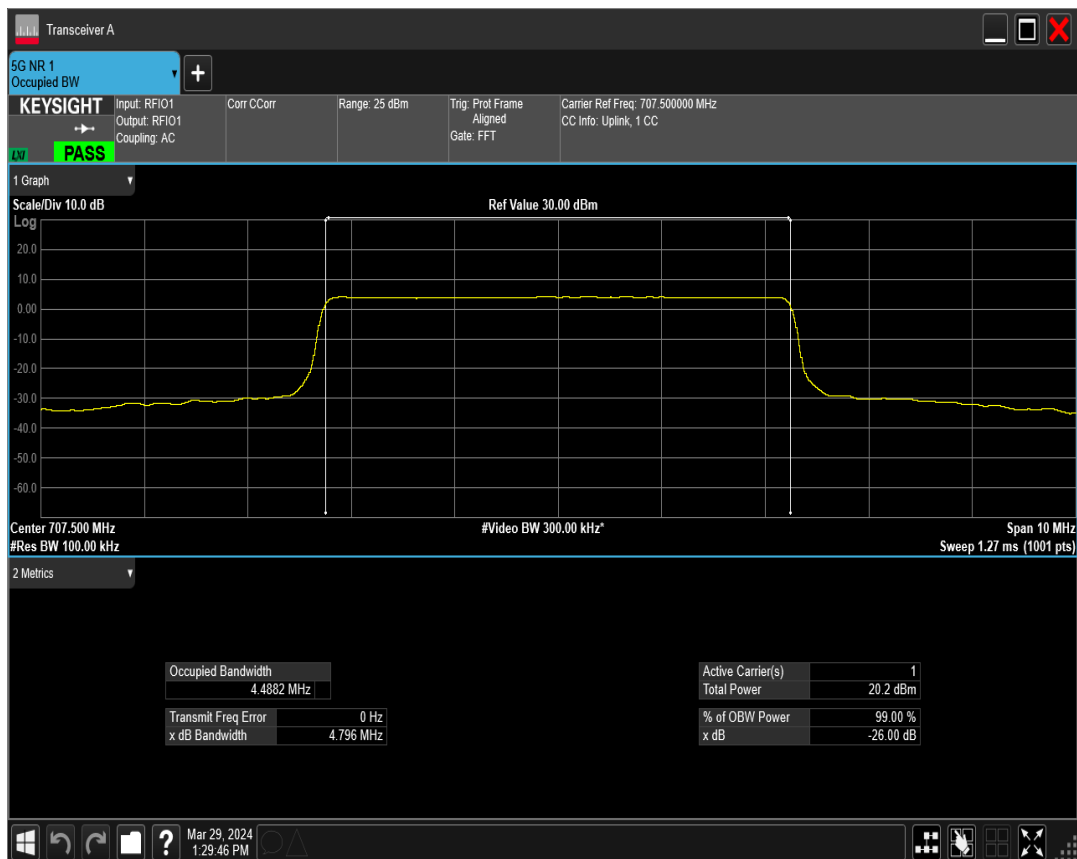
n12 SCS=15kHz DFT_QAM64 BW=5MHz Channel=141500 RB=25@0



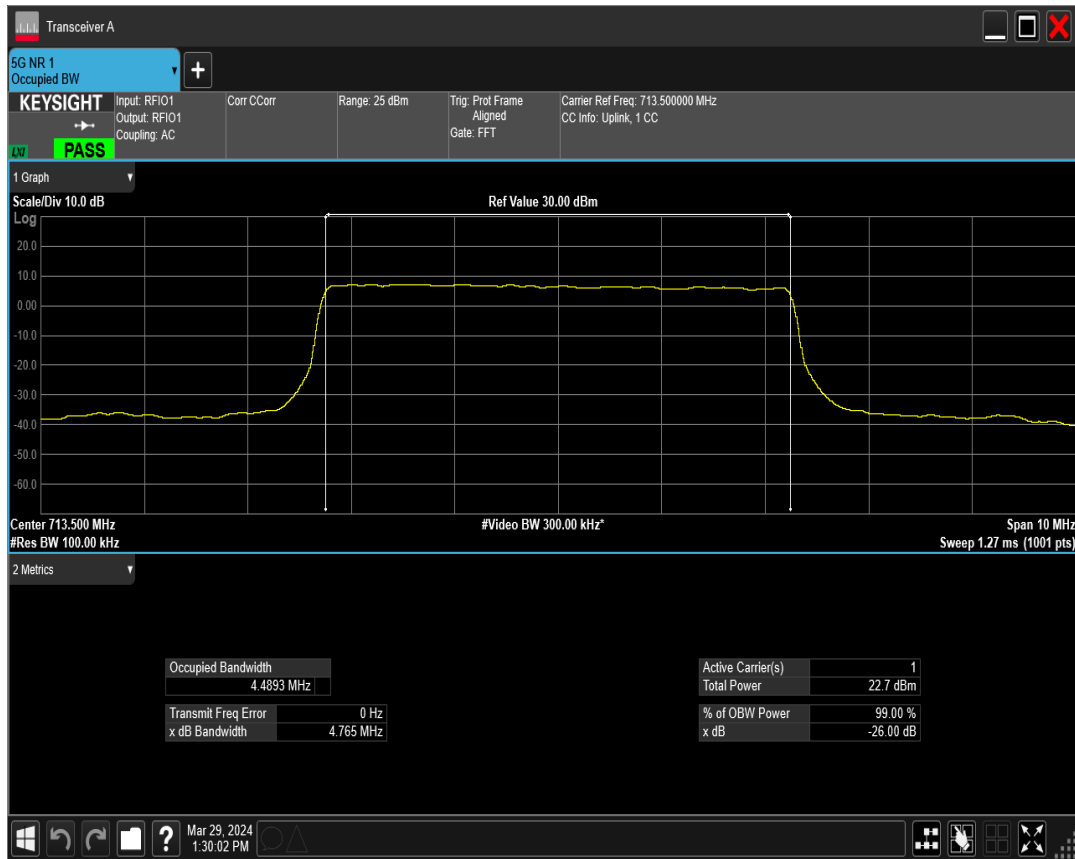
n12 SCS=15kHz DFT_QAM256 BW=5MHz Channel=141500 RB=25@0



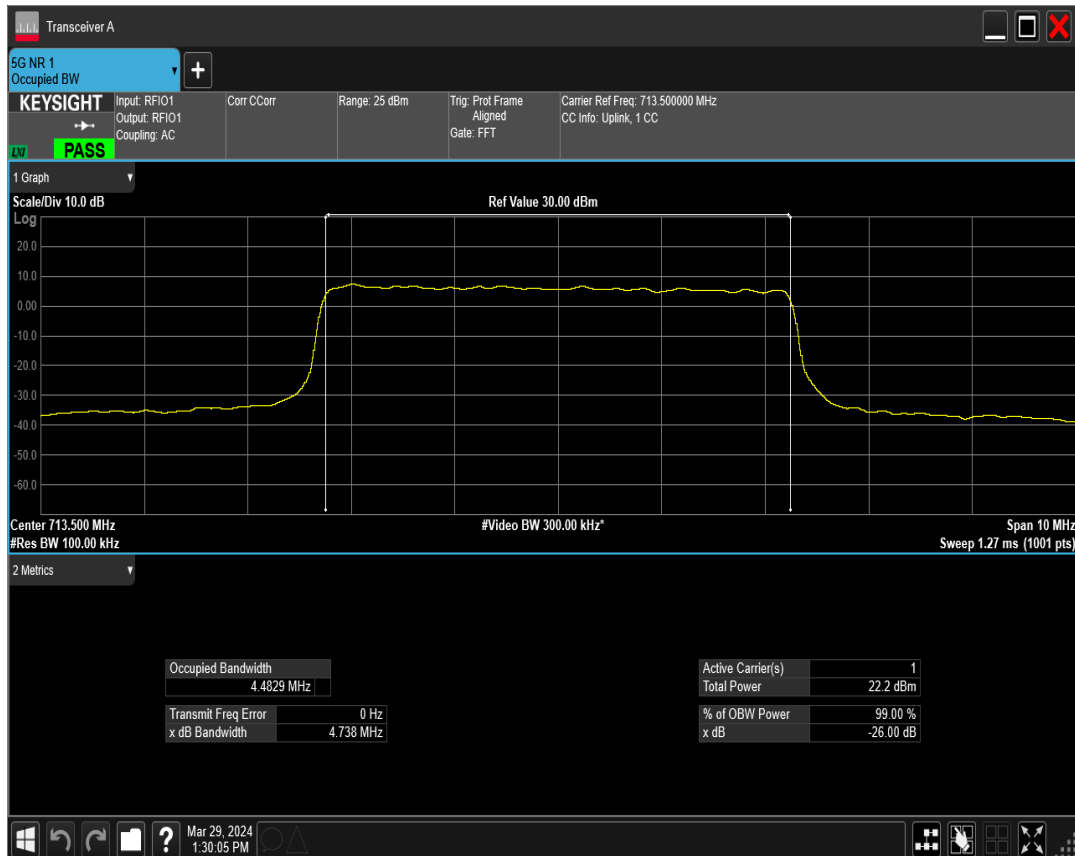
n12 SCS=15kHz CP_QPSK BW=5MHz Channel=141500 RB=25@0



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



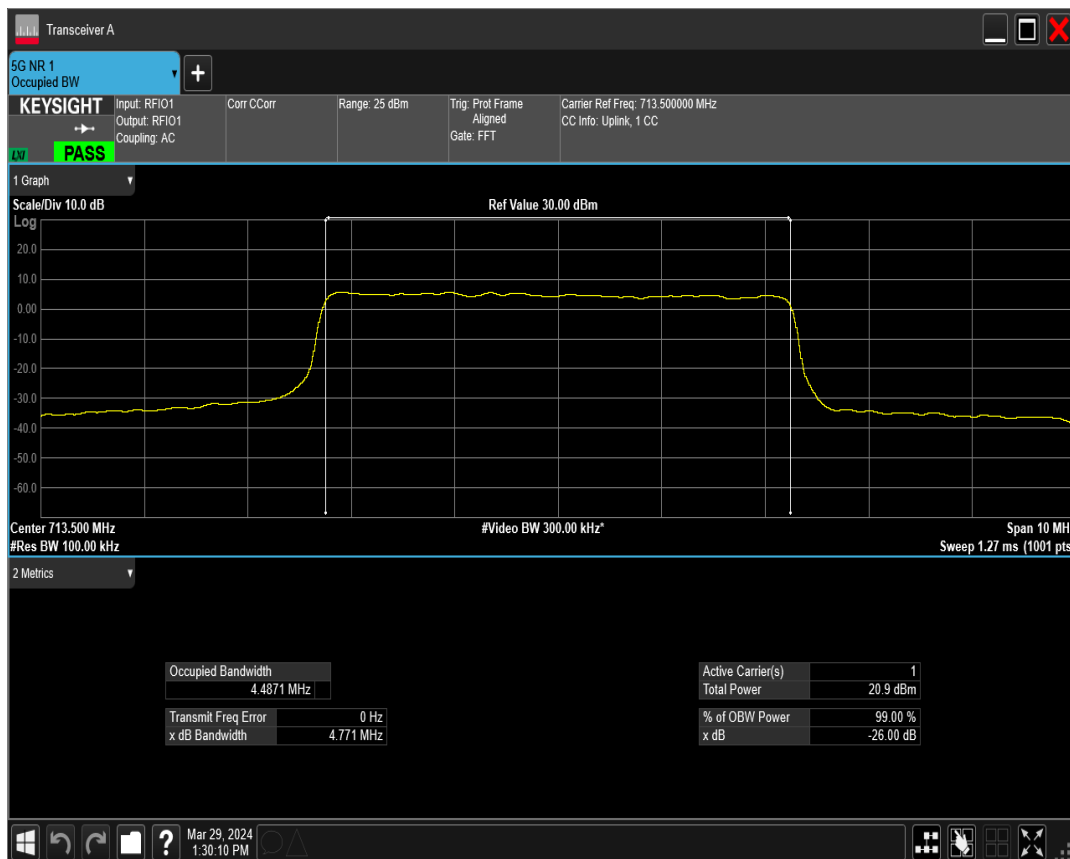
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=25@0



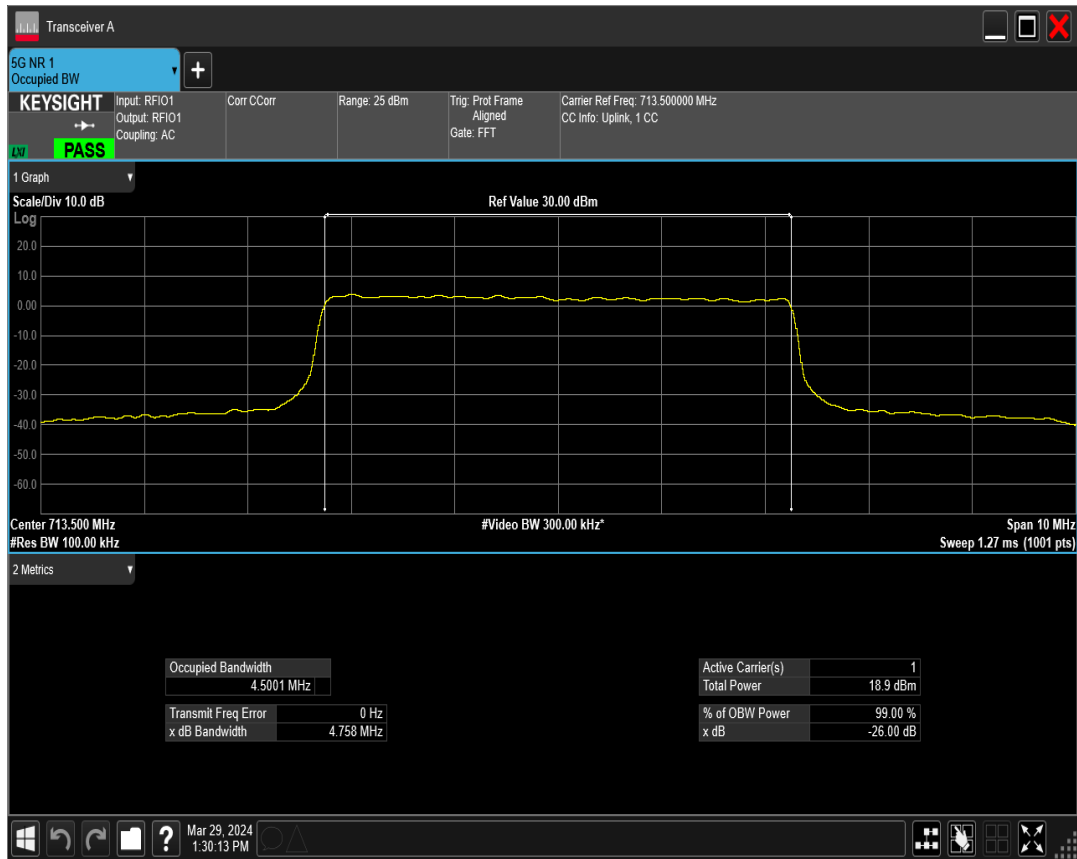
n12 SCS=15kHz DFT_QAM16 BW=5MHz Channel=142700 RB=25@0



n12 SCS=15kHz DFT_QAM64 BW=5MHz Channel=142700 RB=25@0



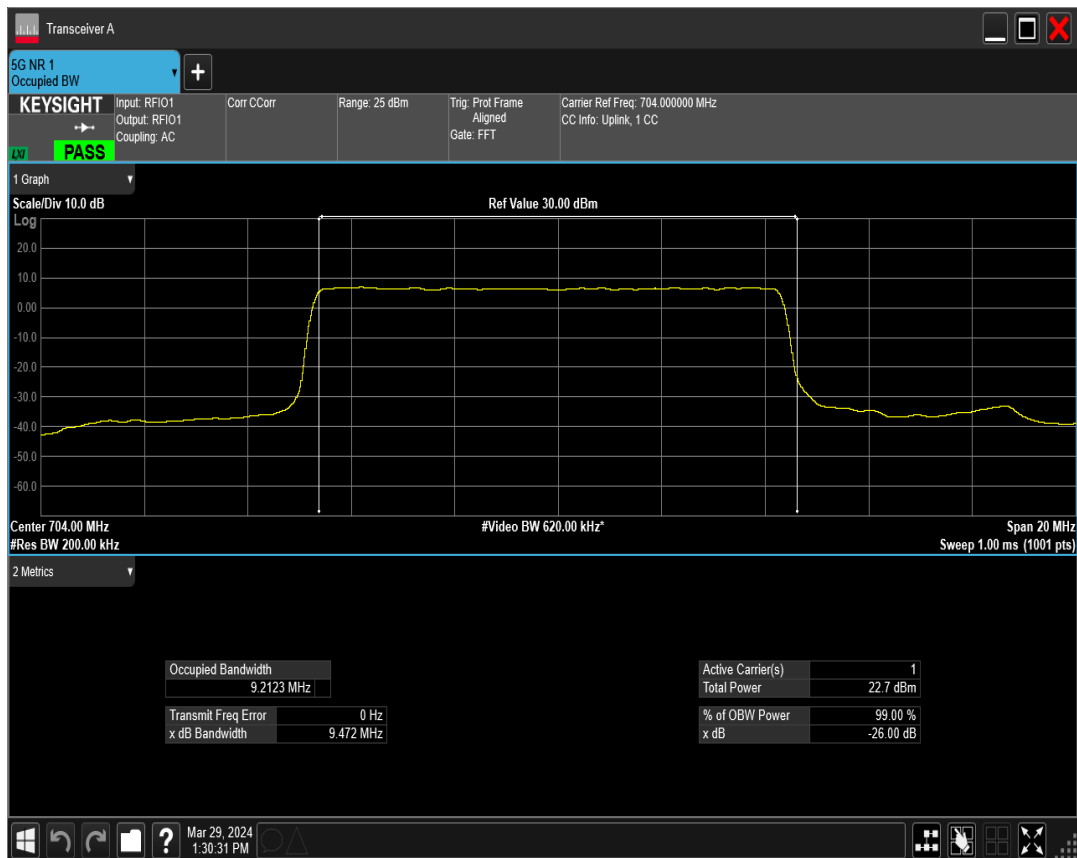
n12 SCS=15kHz DFT_QAM256 BW=5MHz Channel=142700 RB=25@0



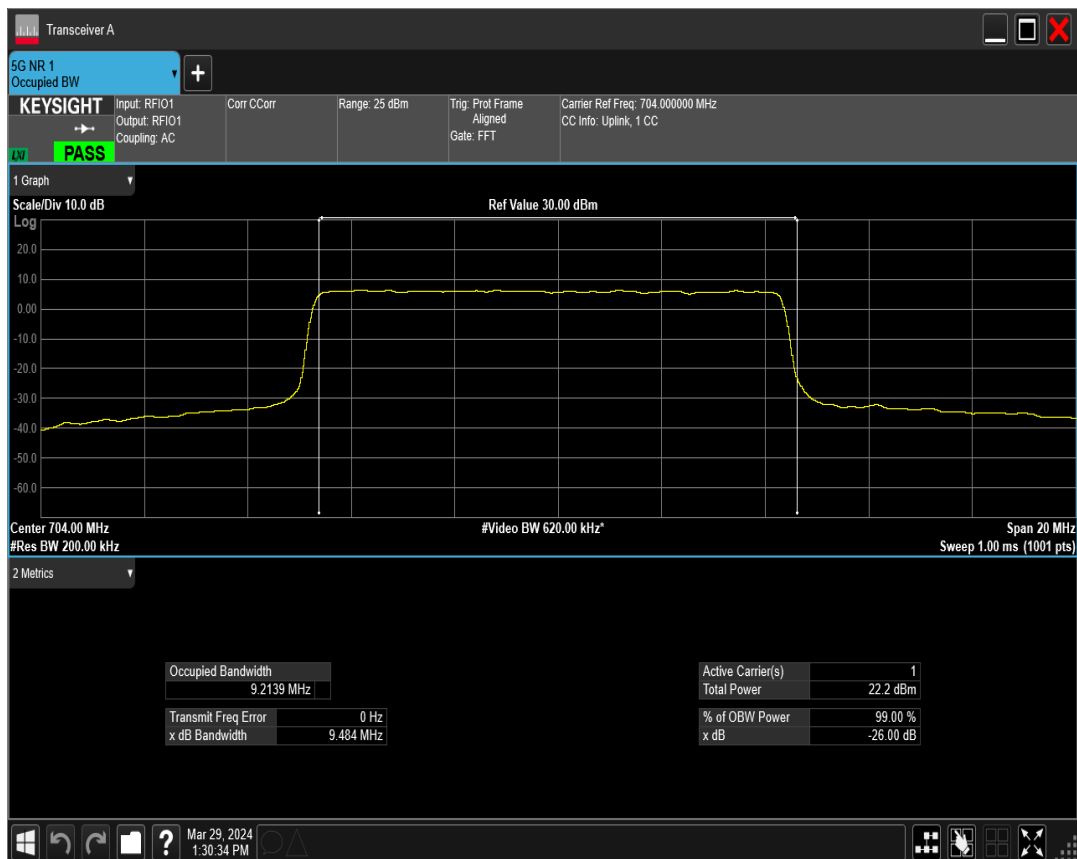
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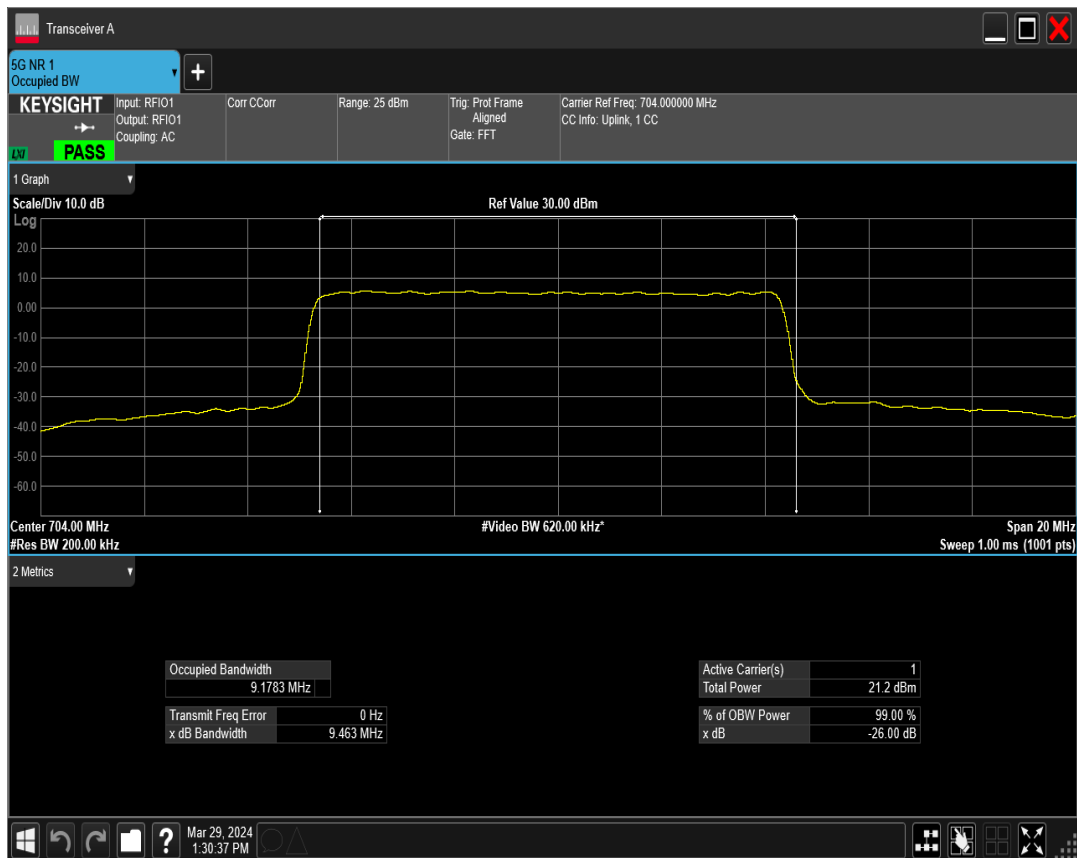
n12 SCS=15kHz DFT_BPSK BW=10MHz Channel=140800 RB=50@0



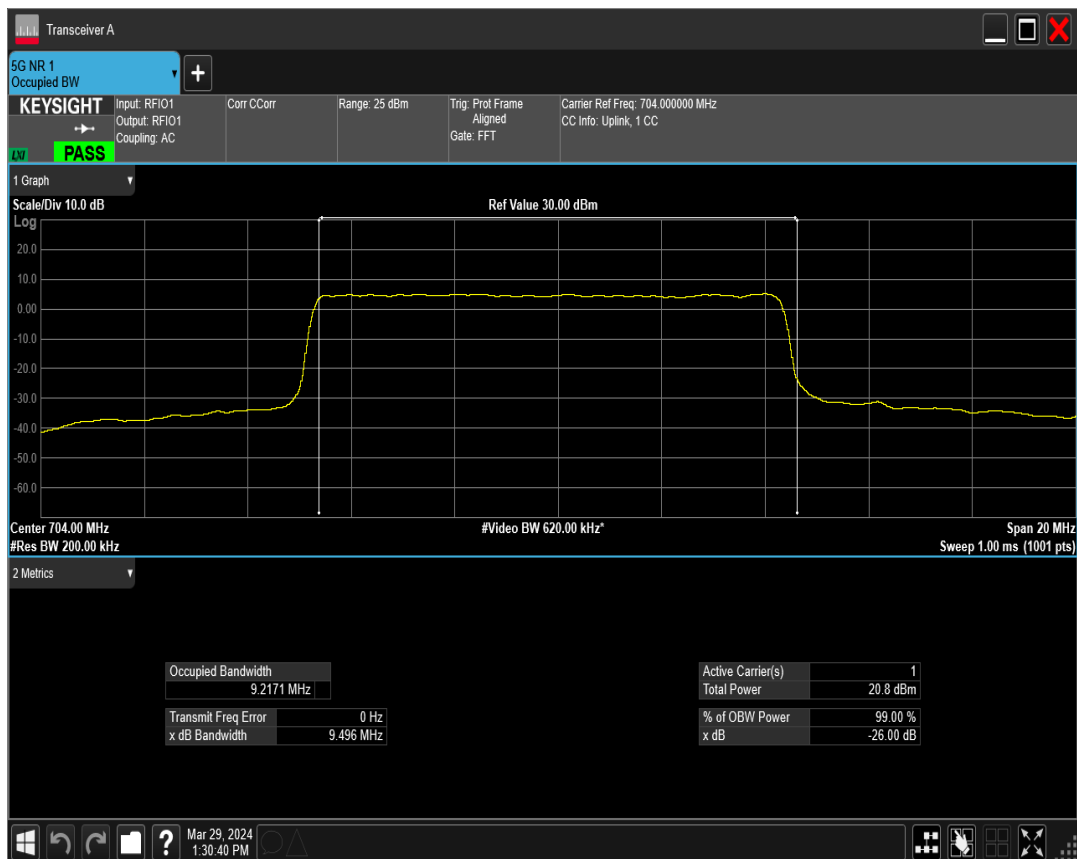
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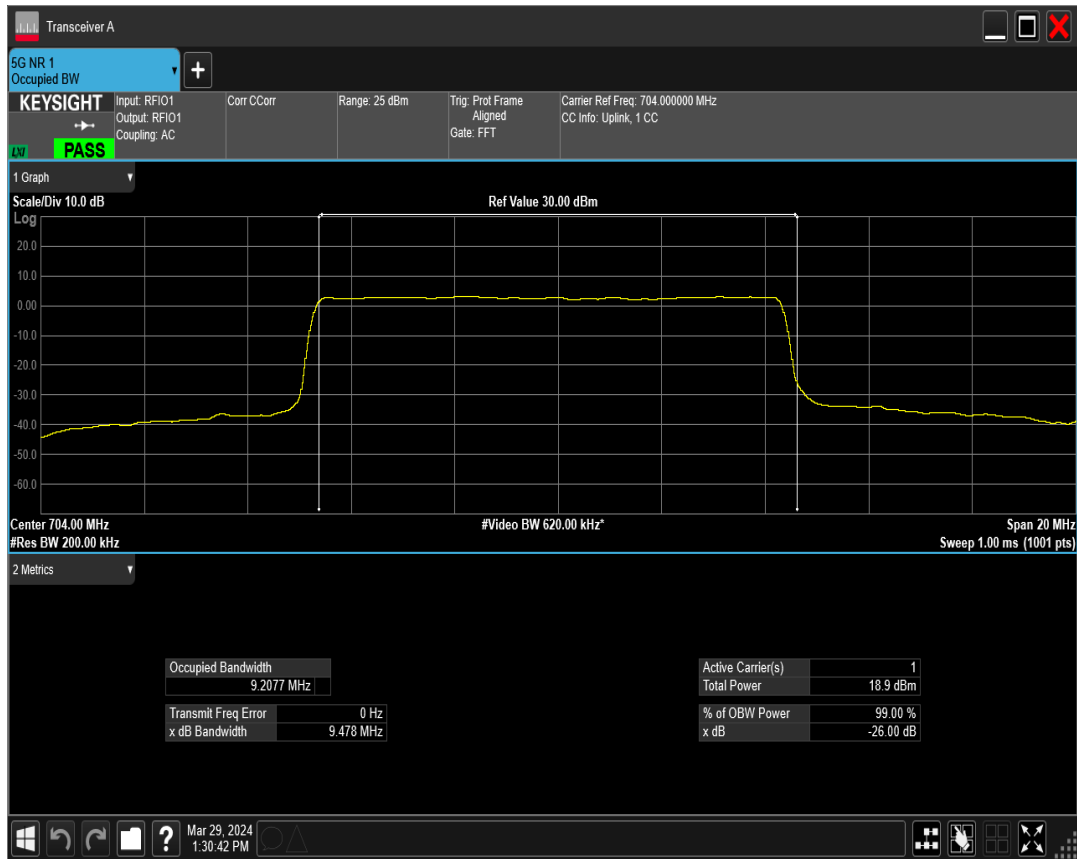
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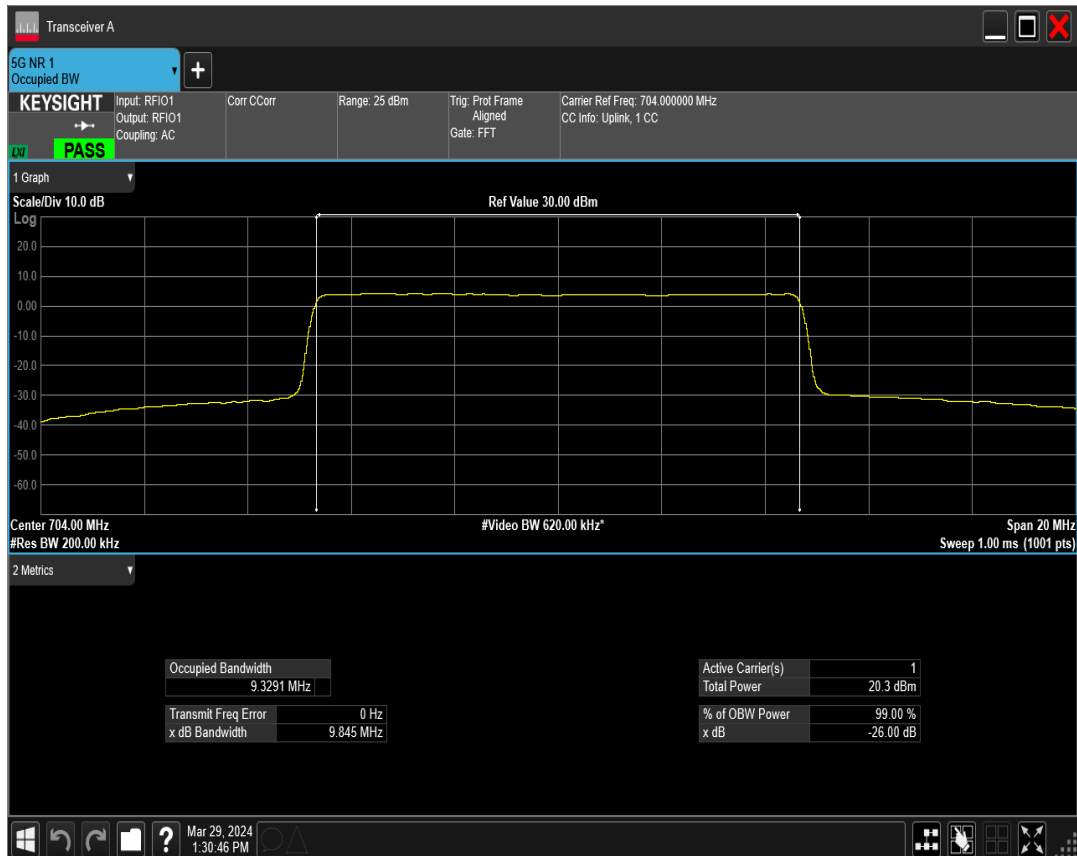
n12 SCS=15kHz DFT_QAM64 BW=10MHz Channel=140800 RB=50@0



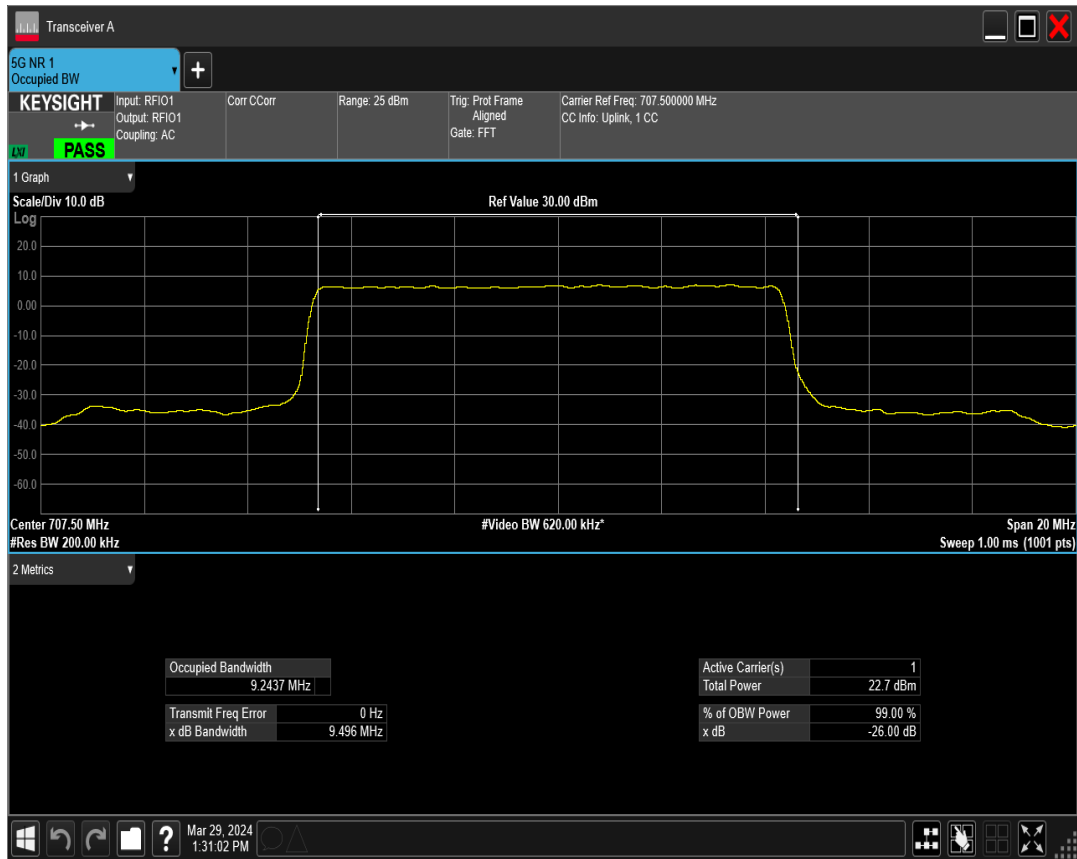
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n12 SCS=15kHz CP_QPSK BW=10MHz Channel=140800 RB=52@0



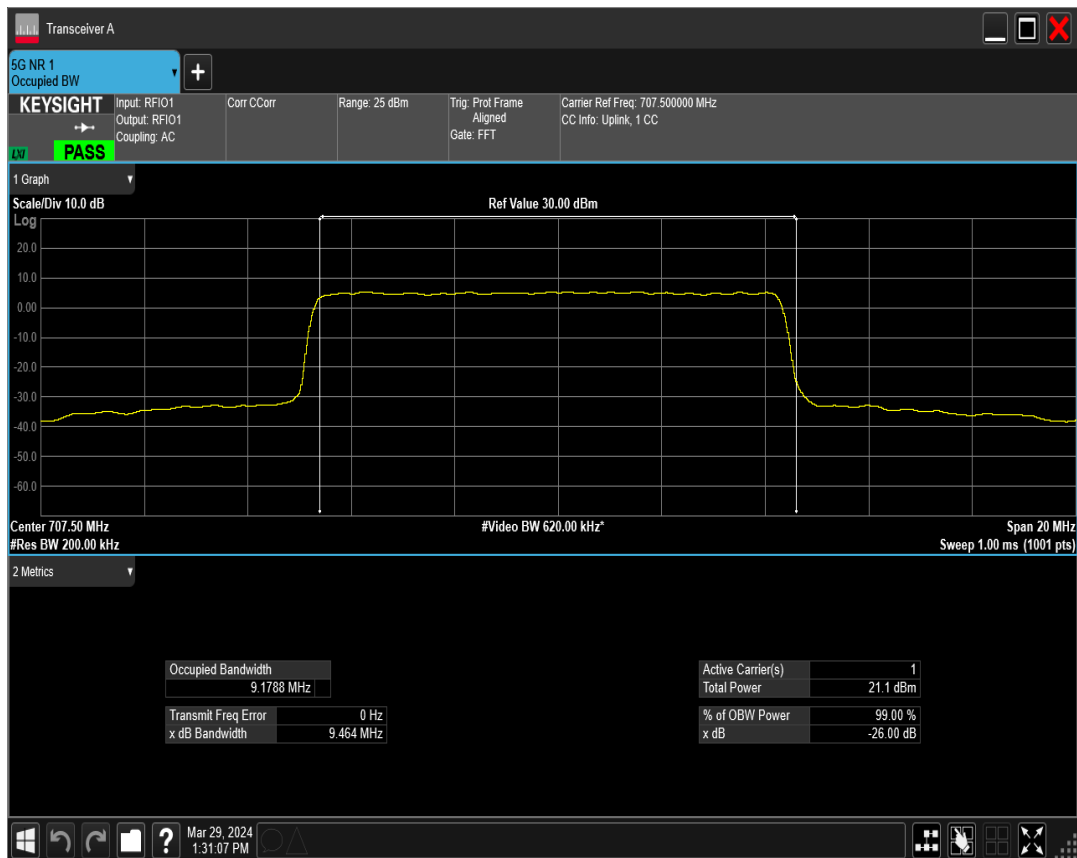
n12 SCS=15kHz DFT_BPSK BW=10MHz Channel=141500 RB=50@0



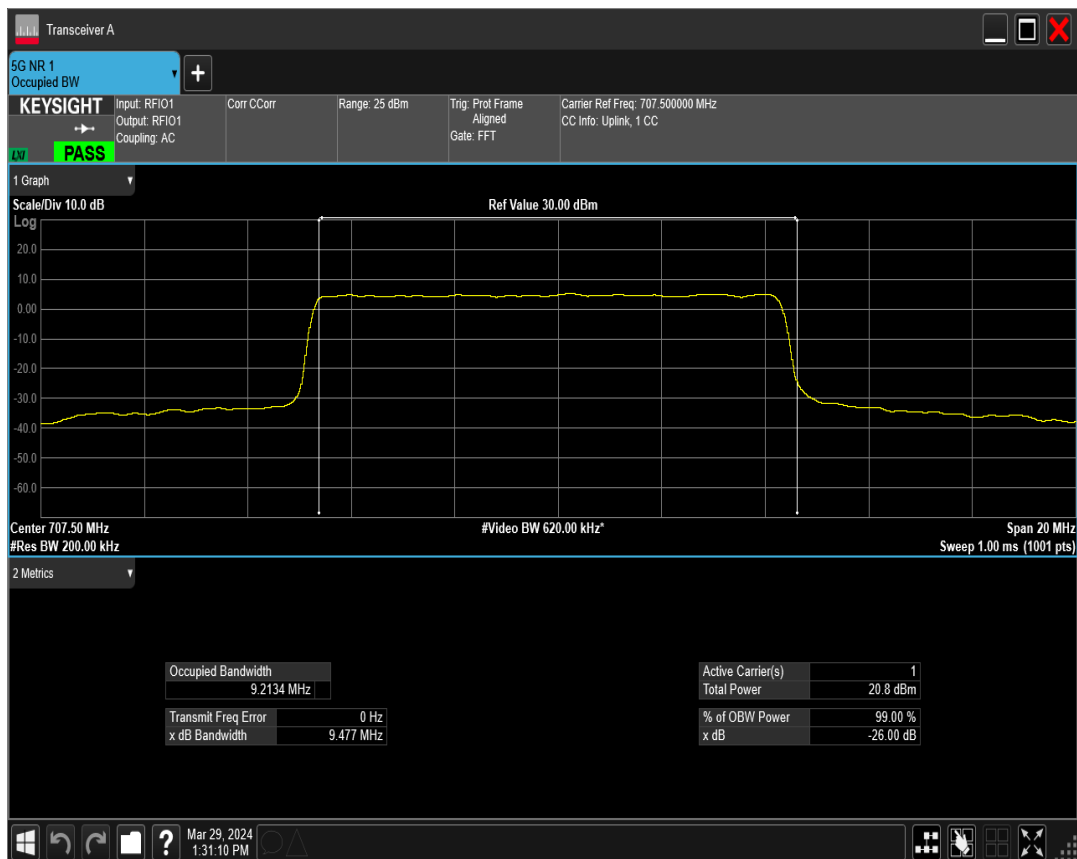
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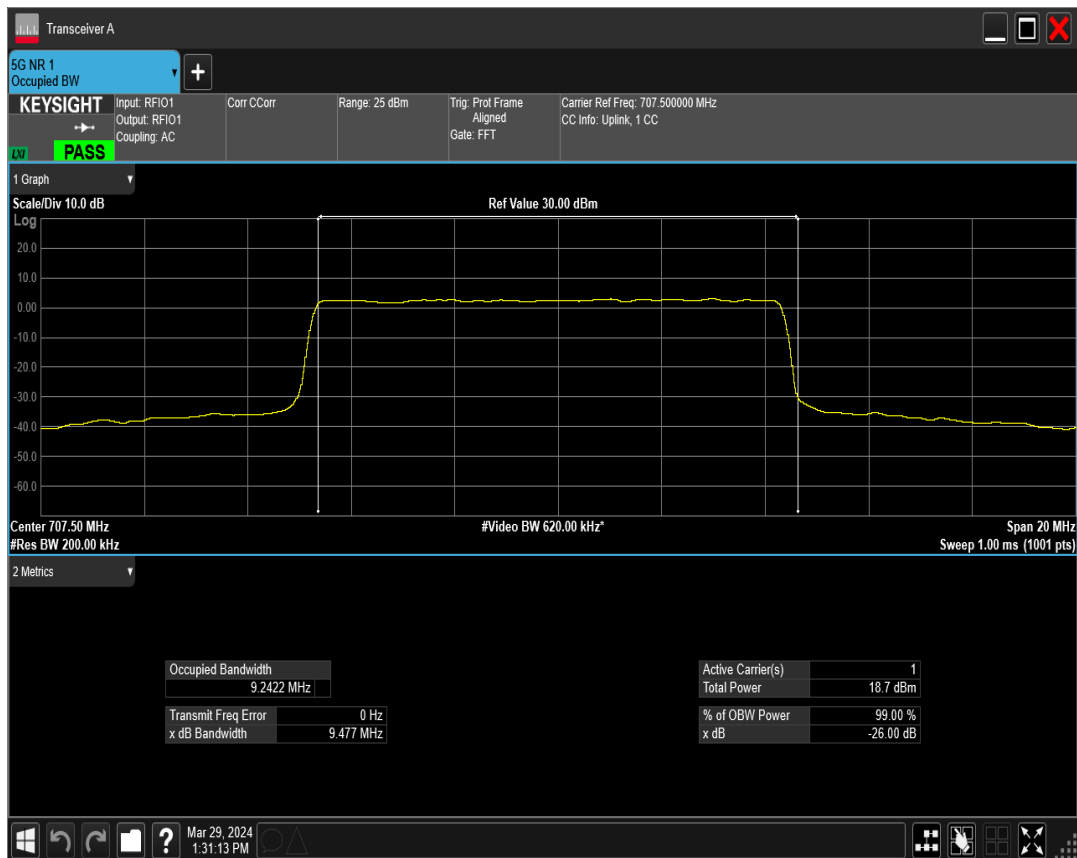
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n12 SCS=15kHz DFT_QAM64 BW=10MHz Channel=141500 RB=50@0



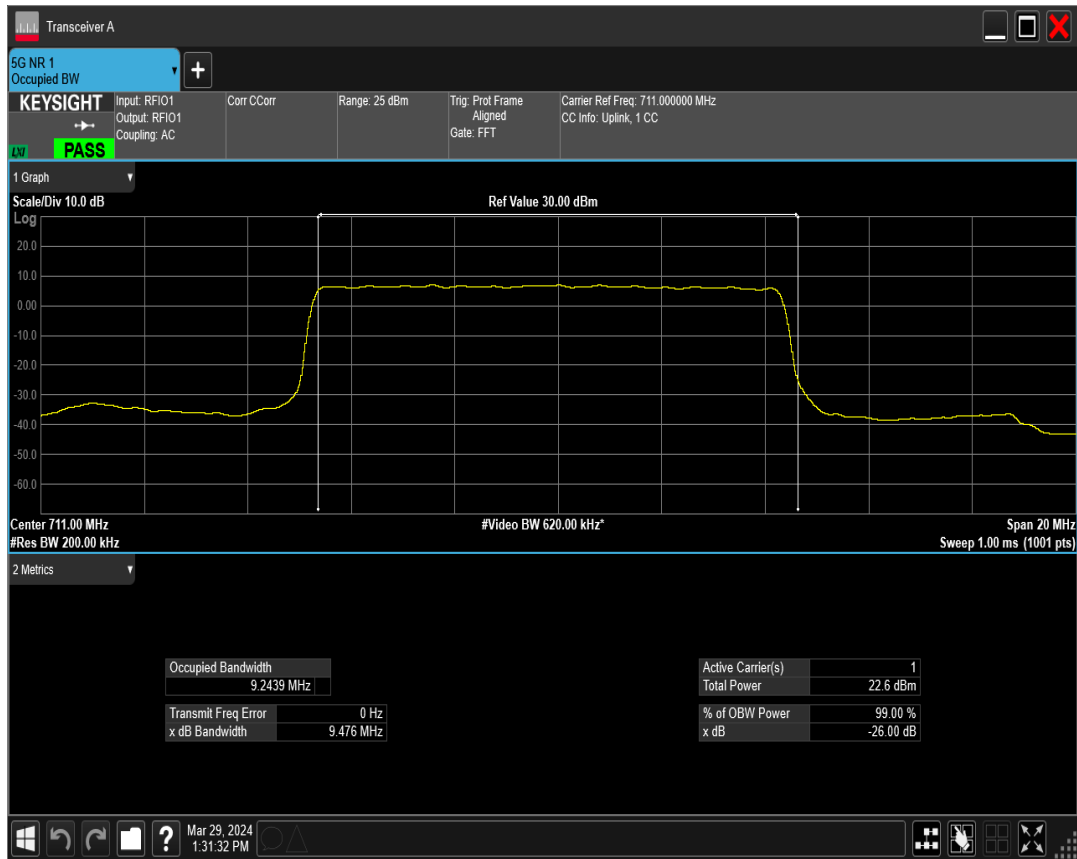
n12 SCS=15kHz DFT_QAM256 BW=10MHz Channel=141500 RB=50@0



n12 SCS=15kHz CP_QPSK BW=10MHz Channel=141500 RB=52@0



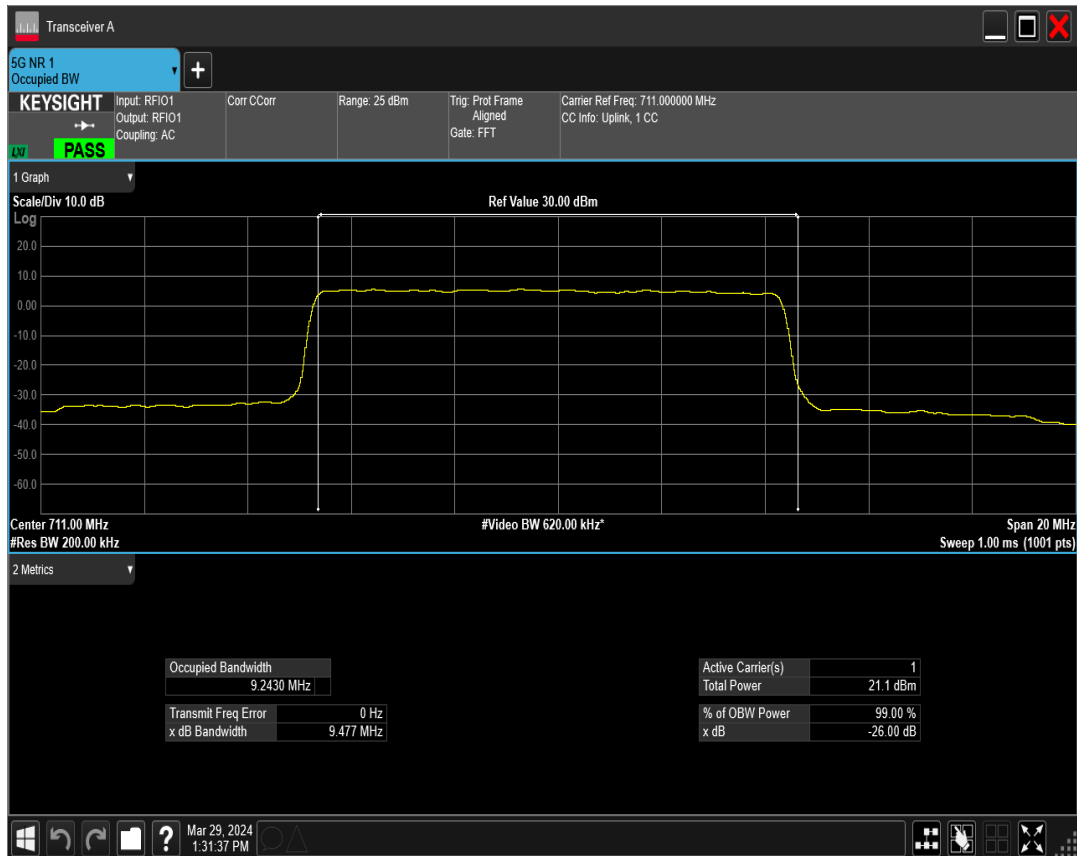
n12 SCS=15kHz DFT_BPSK BW=10MHz Channel=142200 RB=50@0



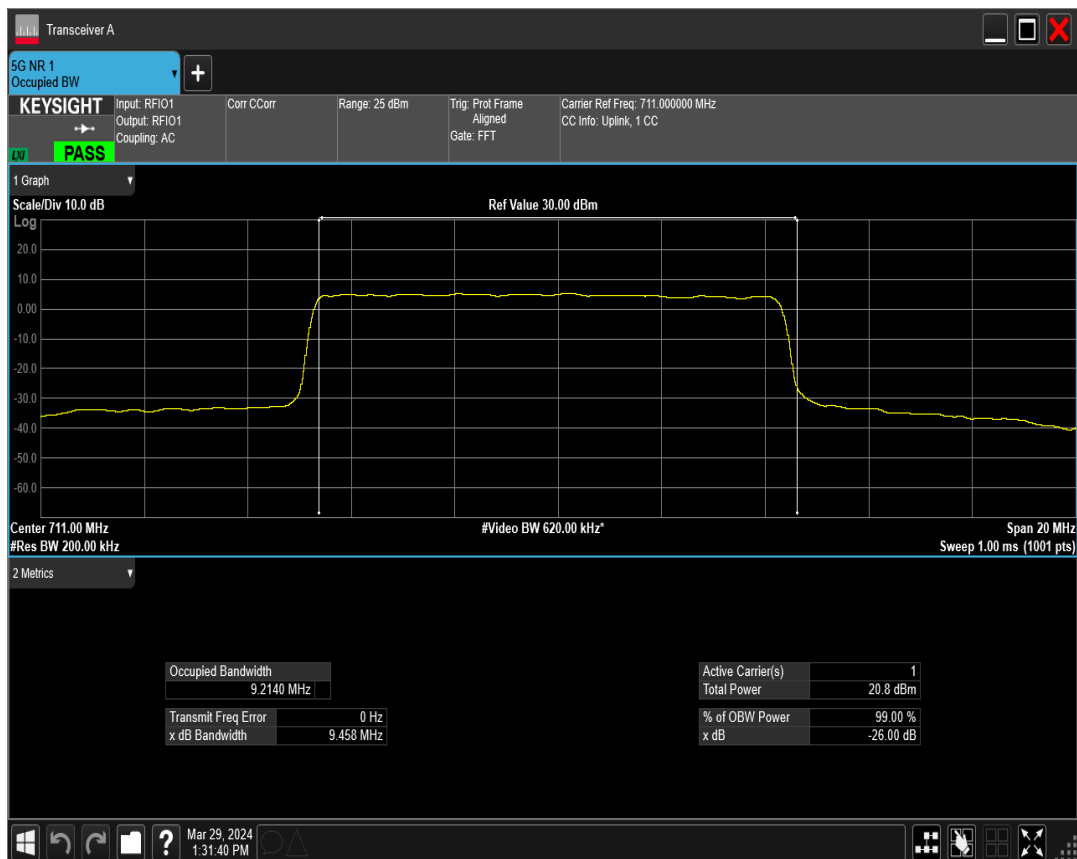
n12 SCS=15kHz DFT_QPSK BW=10MHz Channel=142200 RB=50@0



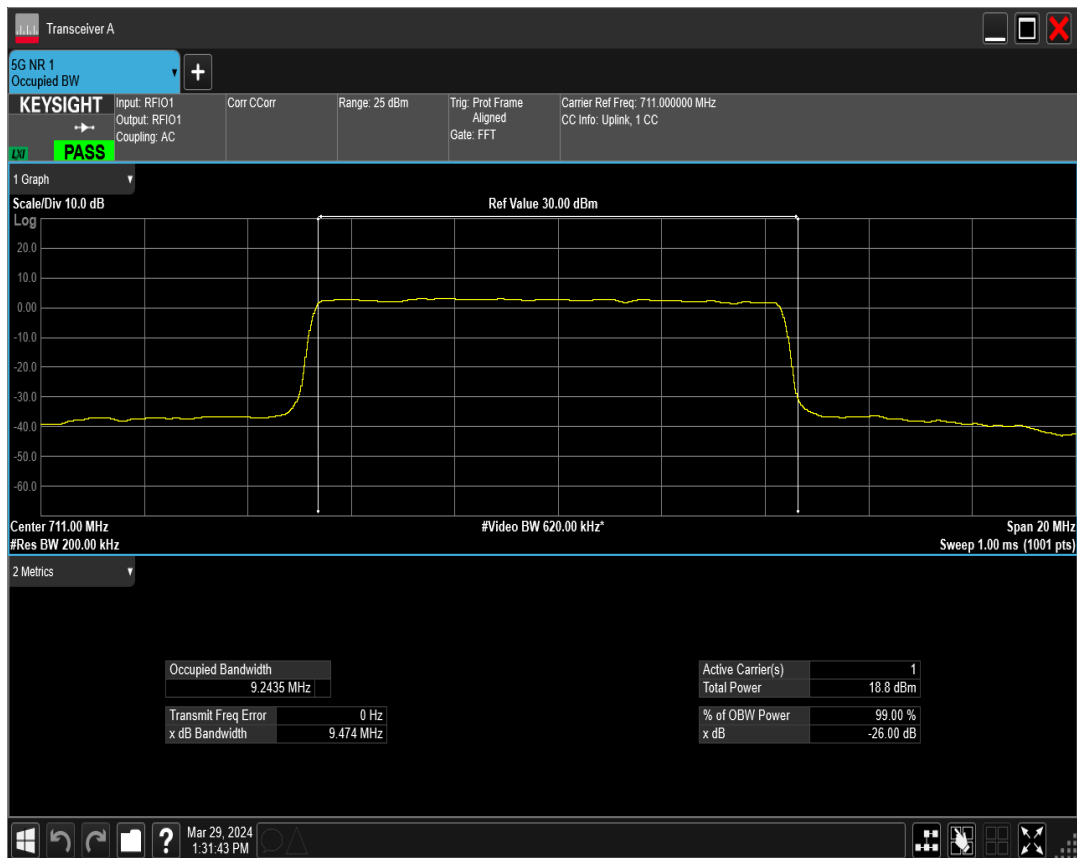
n12 SCS=15kHz DFT_QAM16 BW=10MHz Channel=142200 RB=50@0



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



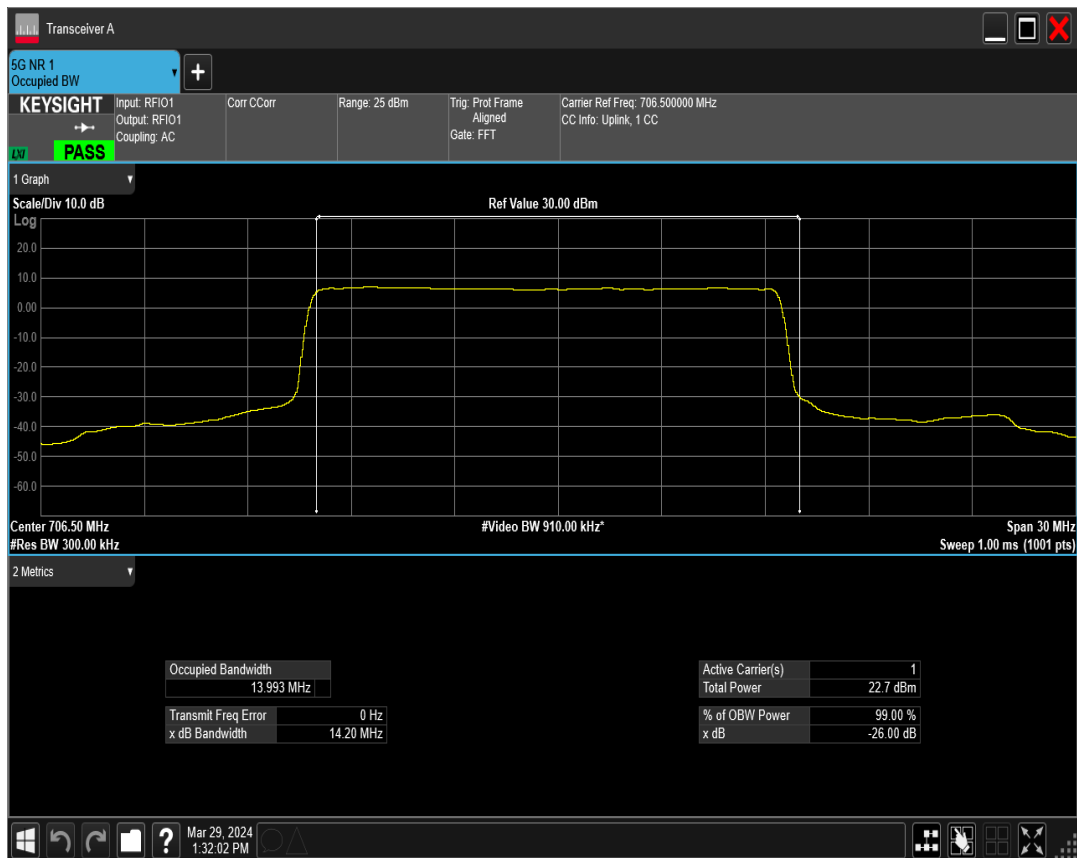
n12 SCS=15kHz DFT_QAM256 BW=10MHz Channel=142200 RB=50@0



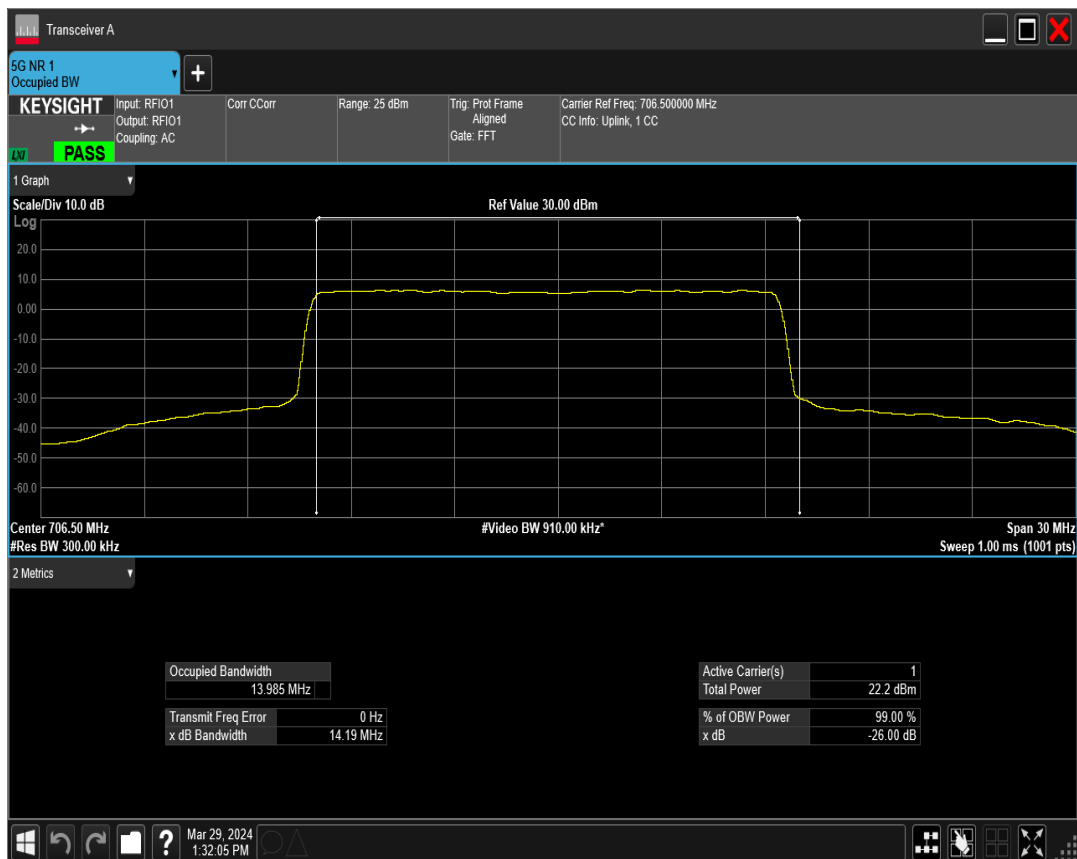
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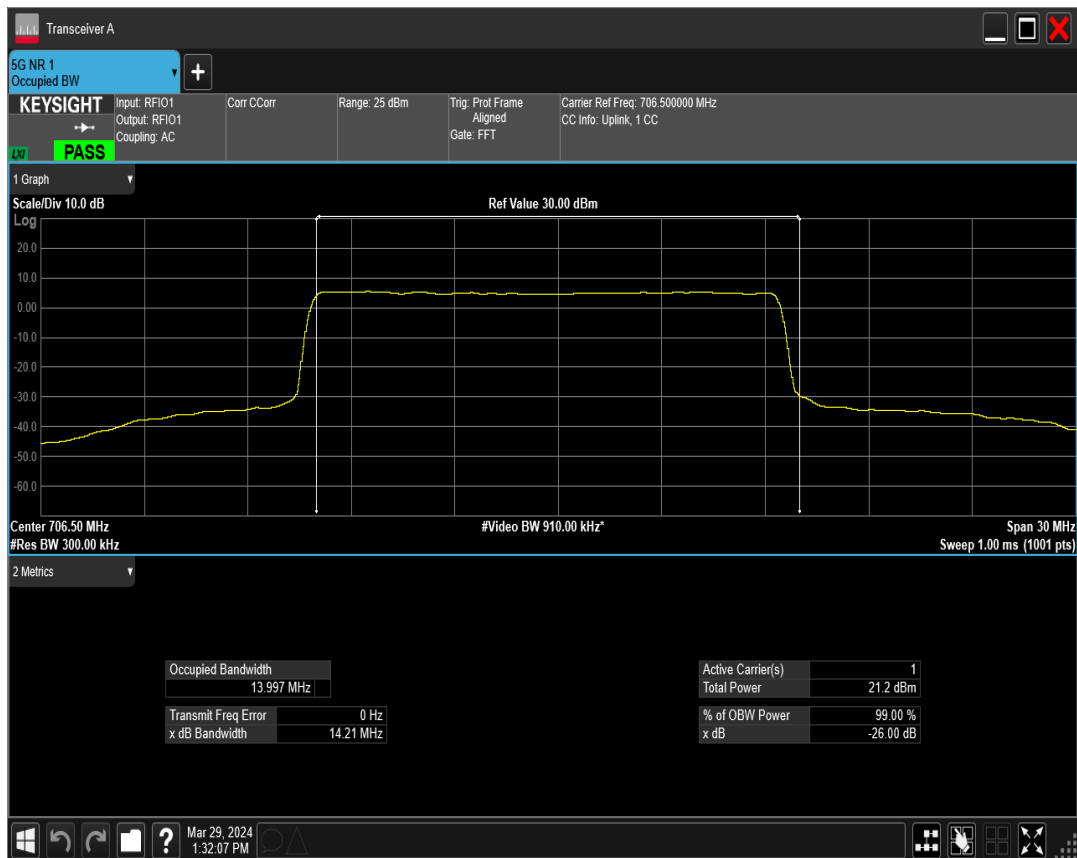
n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141300 RB=75@0



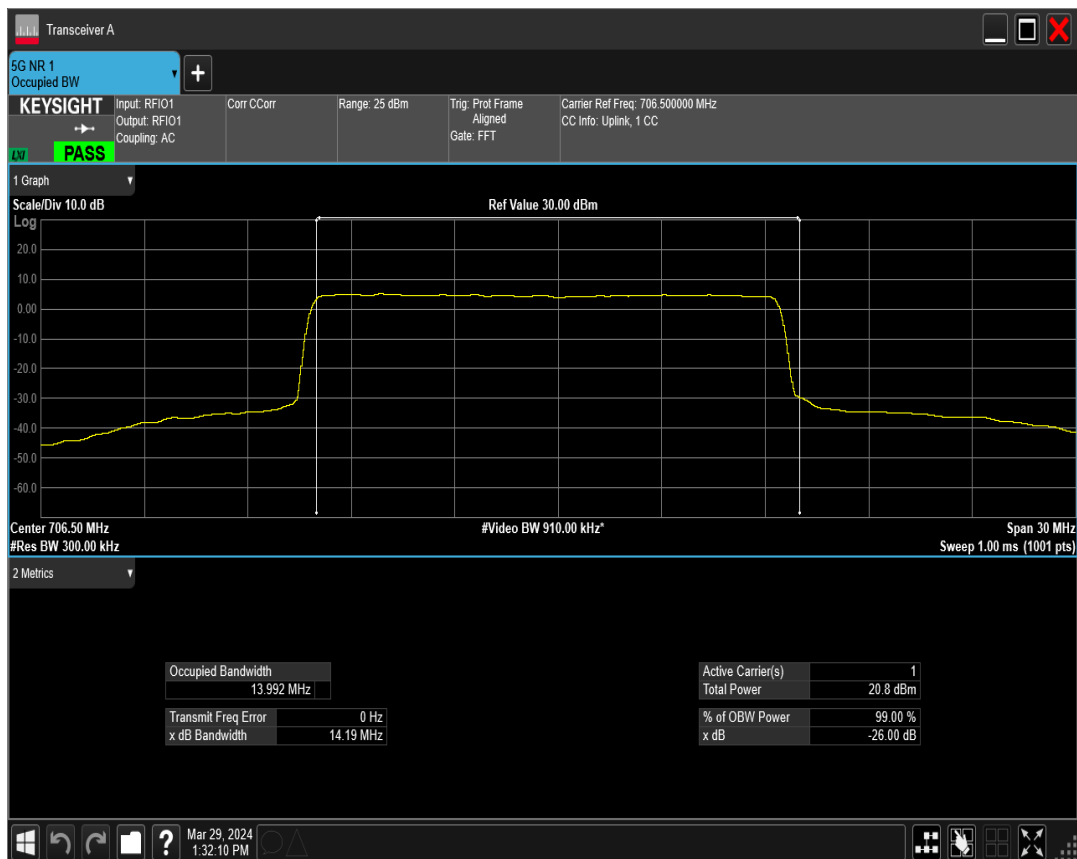
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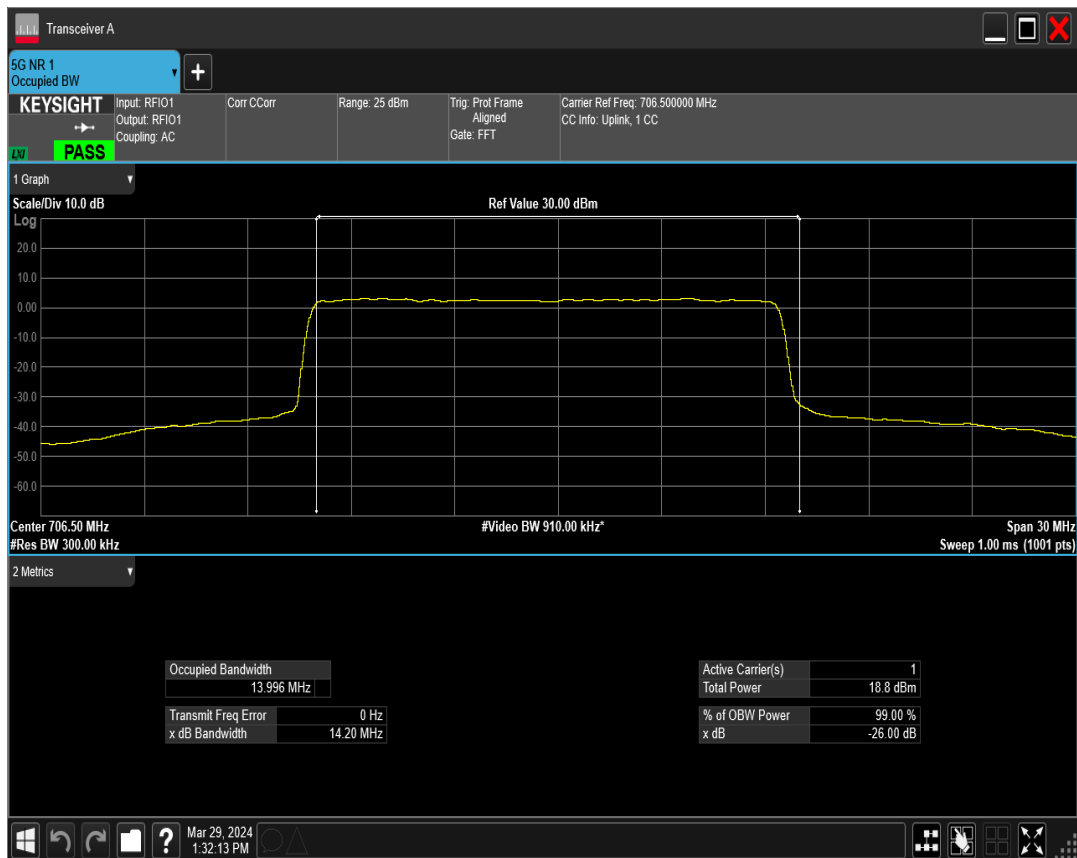
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n12 SCS=15kHz DFT_QAM64 BW=15MHz Channel=141300 RB=75@0



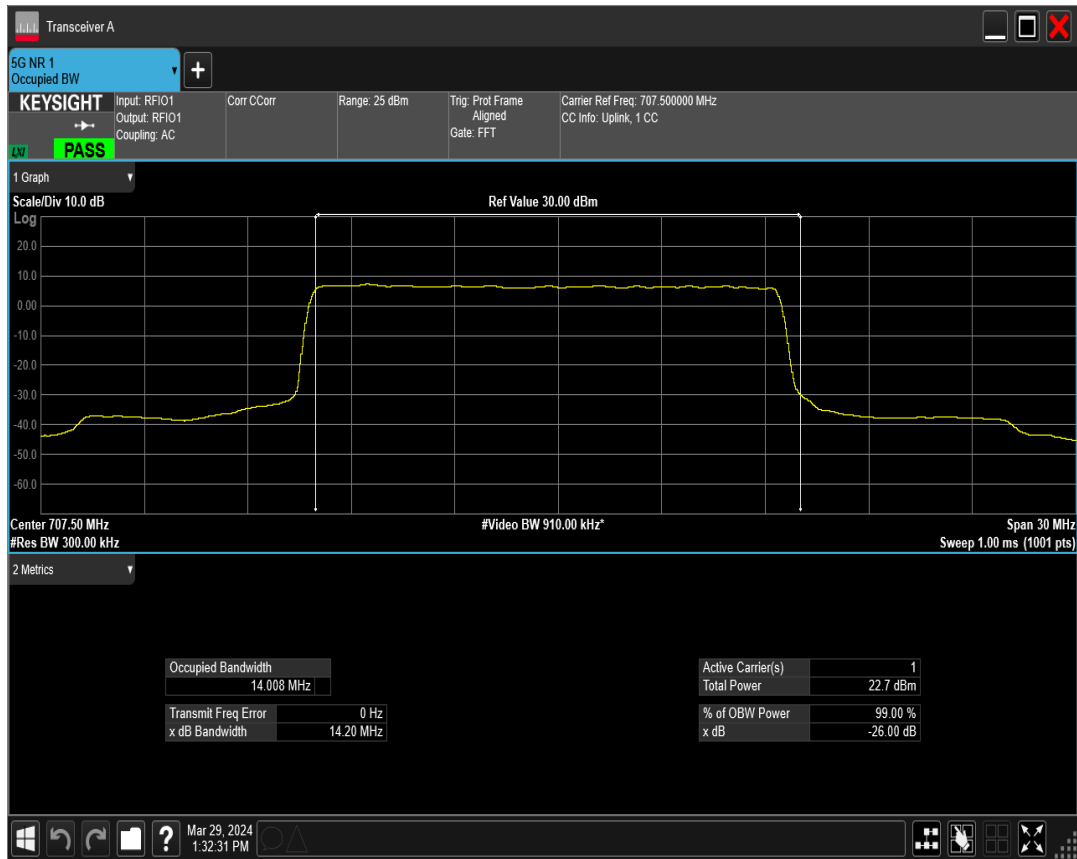
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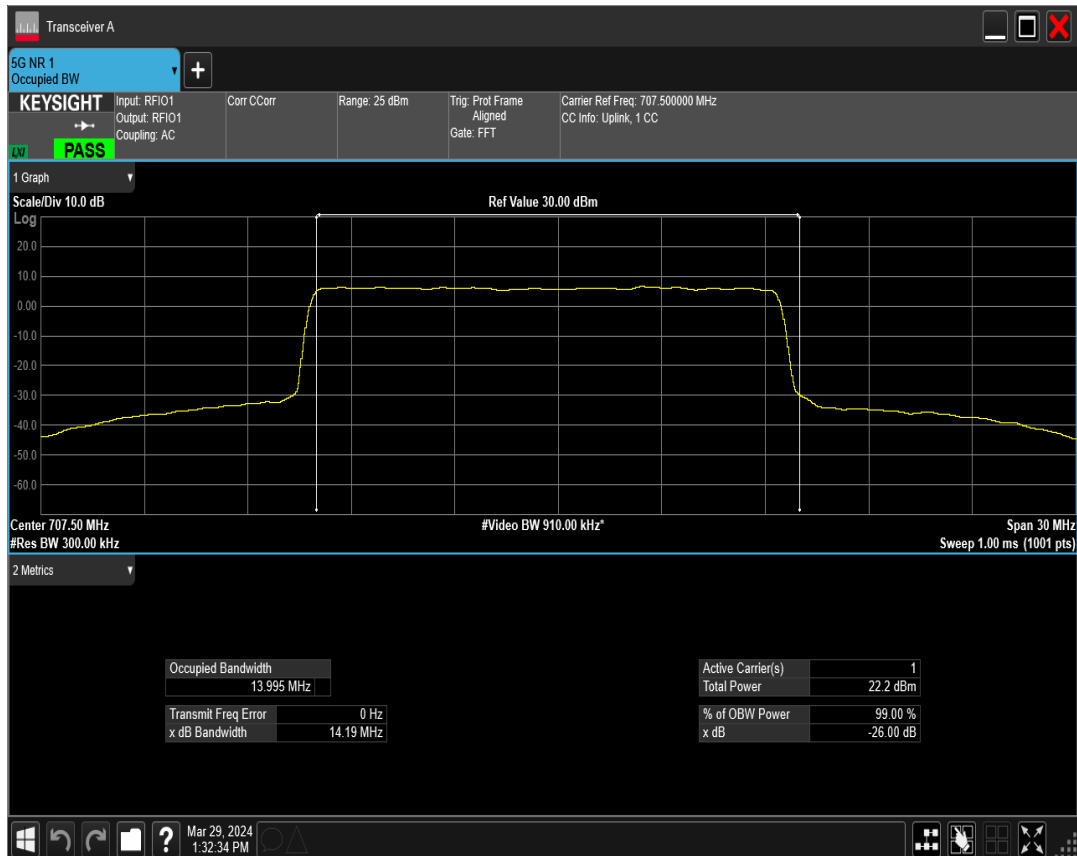
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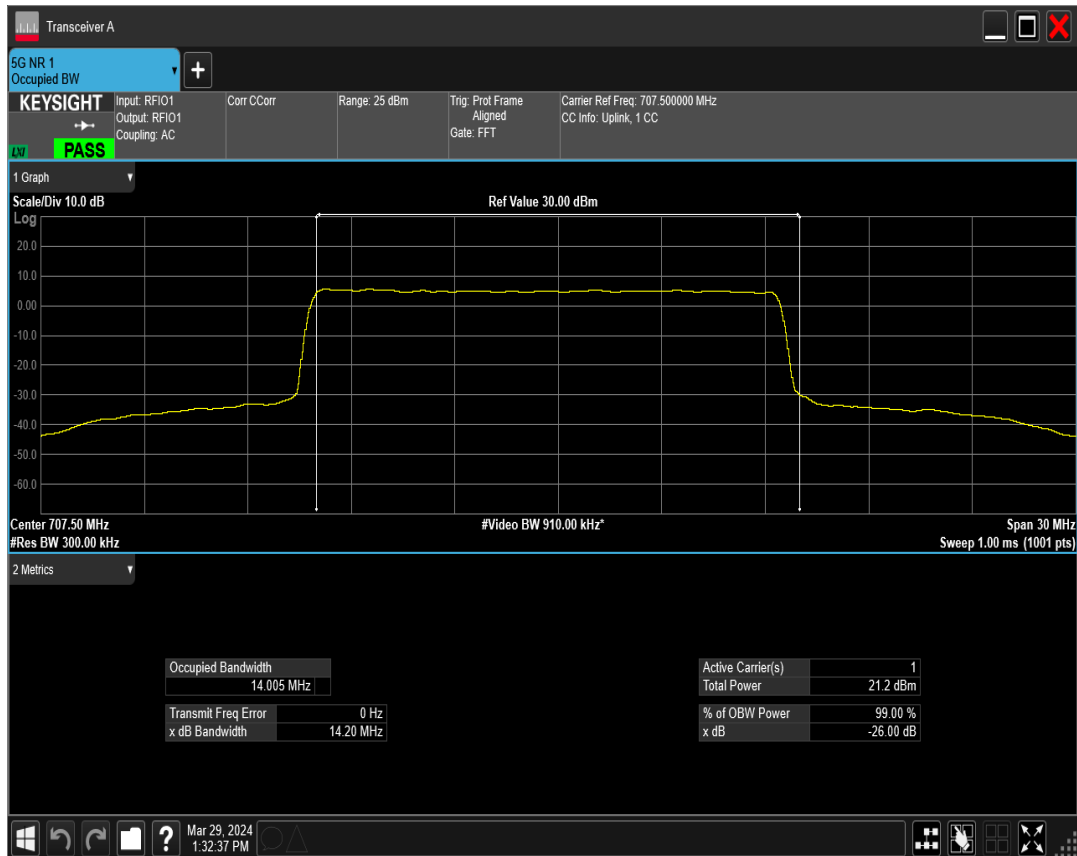
n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141500 RB=75@0



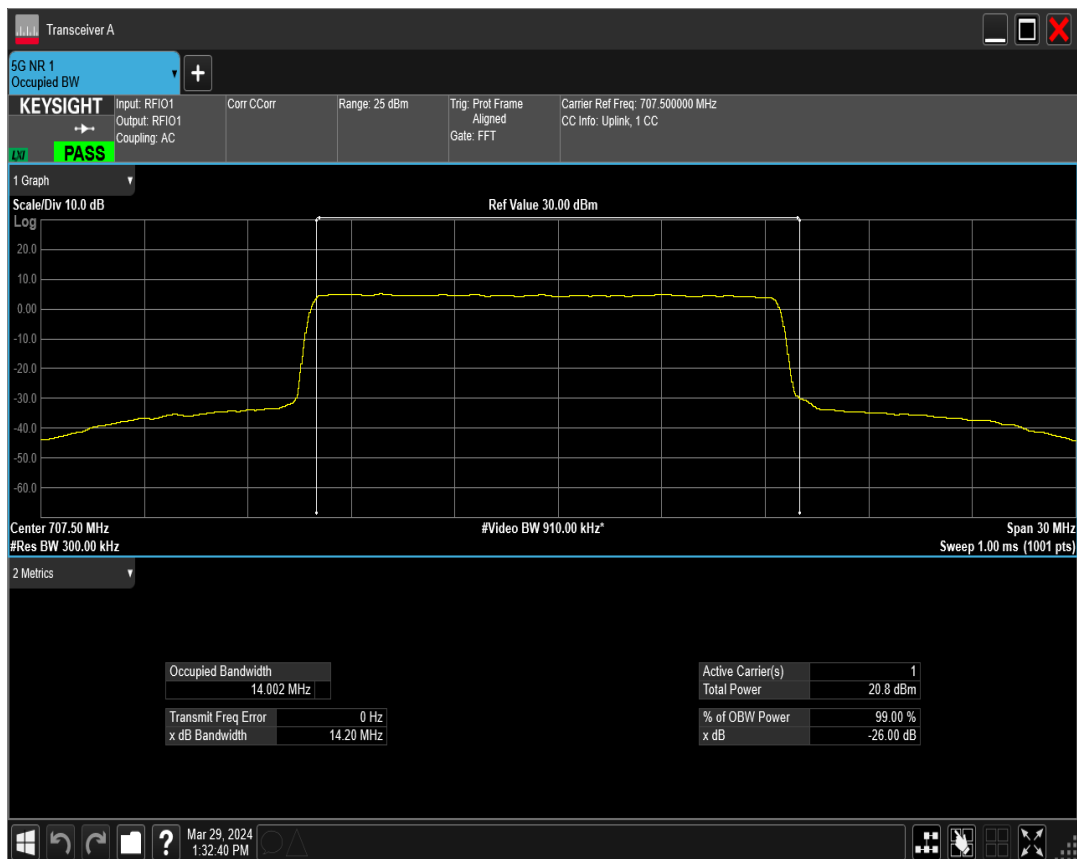
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=75@0



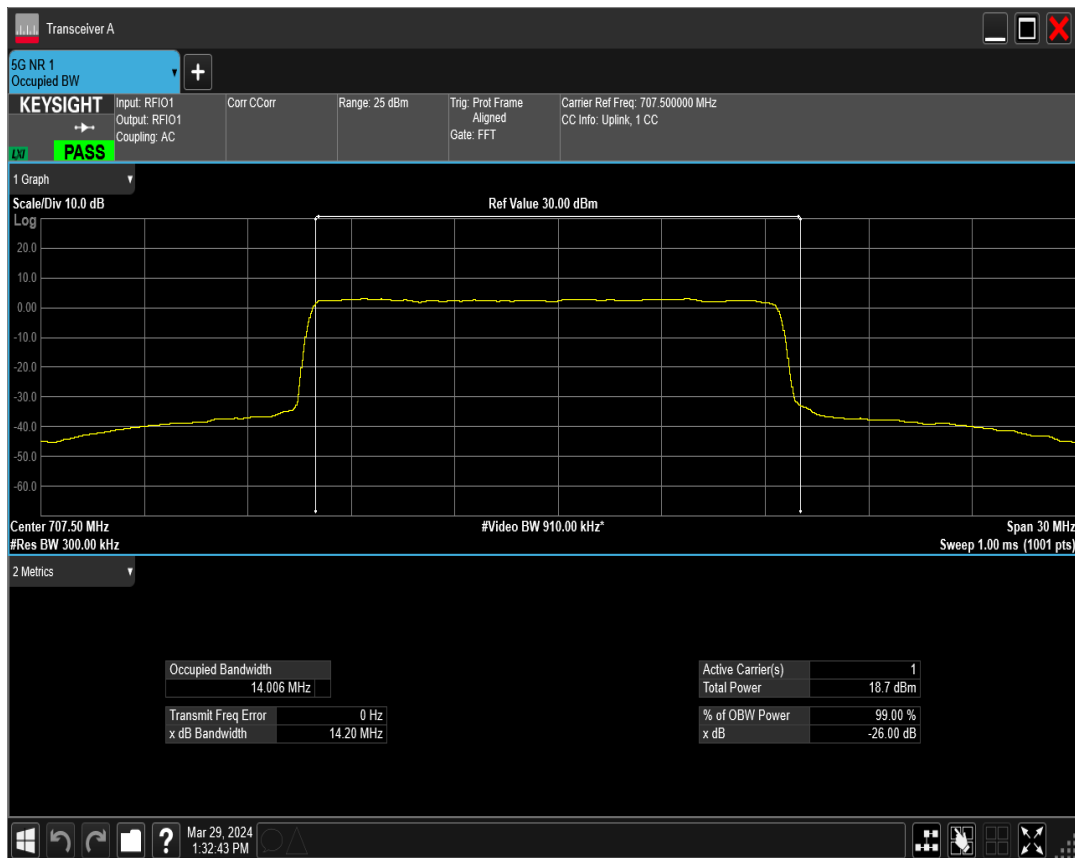
n12 SCS=15kHz DFT_QAM16 BW=15MHz Channel=141500 RB=75@0



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



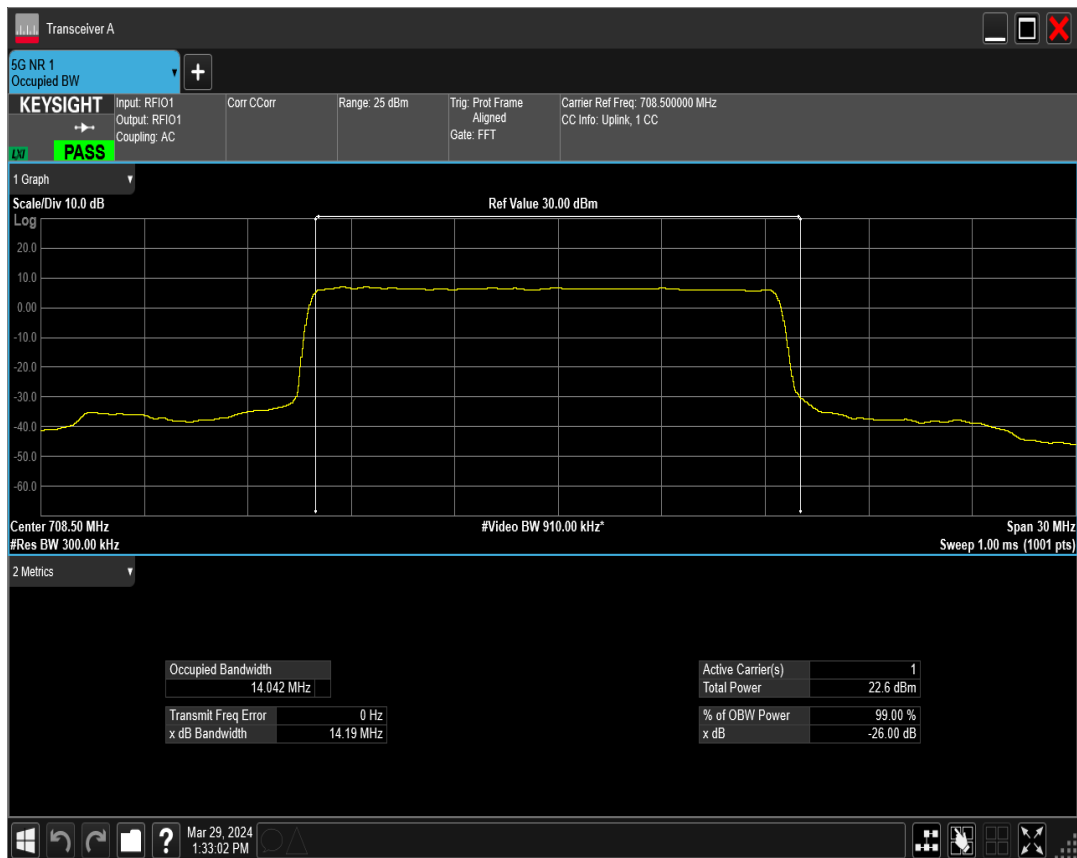
n12 SCS=15kHz DFT_QAM256 BW=15MHz Channel=141500 RB=75@0



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



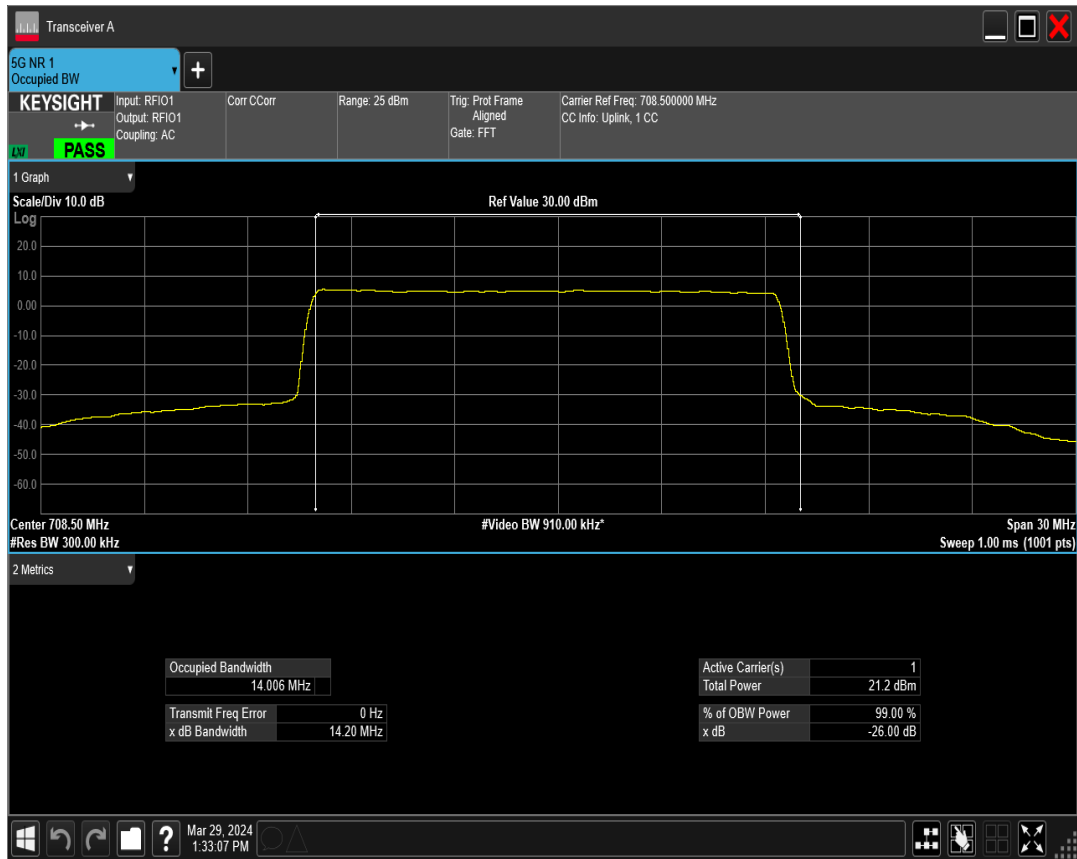
n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141700 RB=75@0



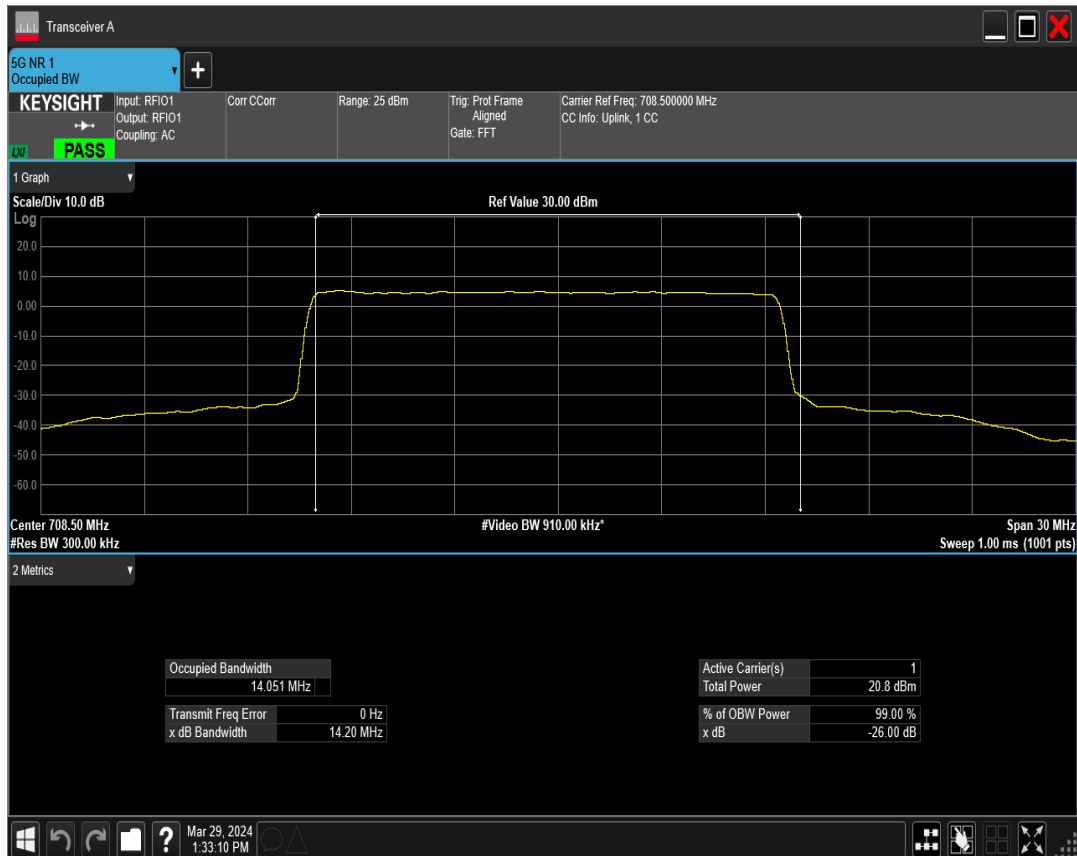
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=75@0



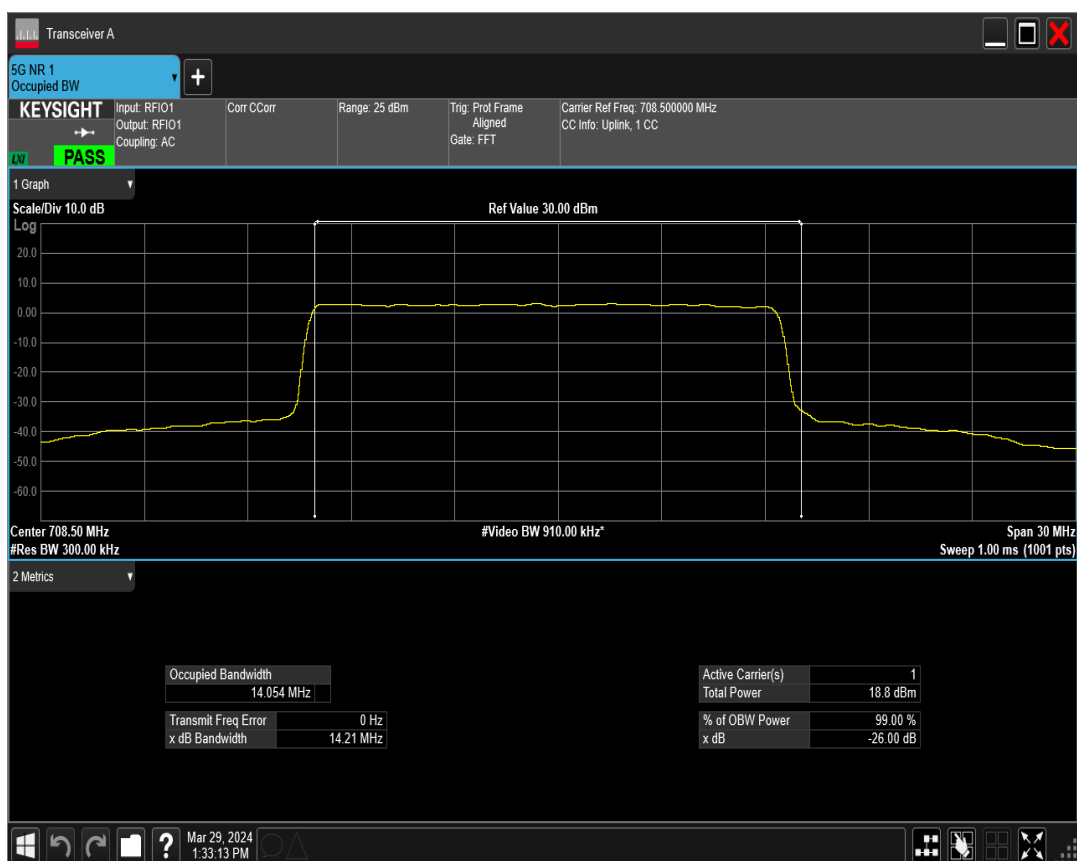
n12 SCS=15kHz DFT_QAM16 BW=15MHz Channel=141700 RB=75@0



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



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



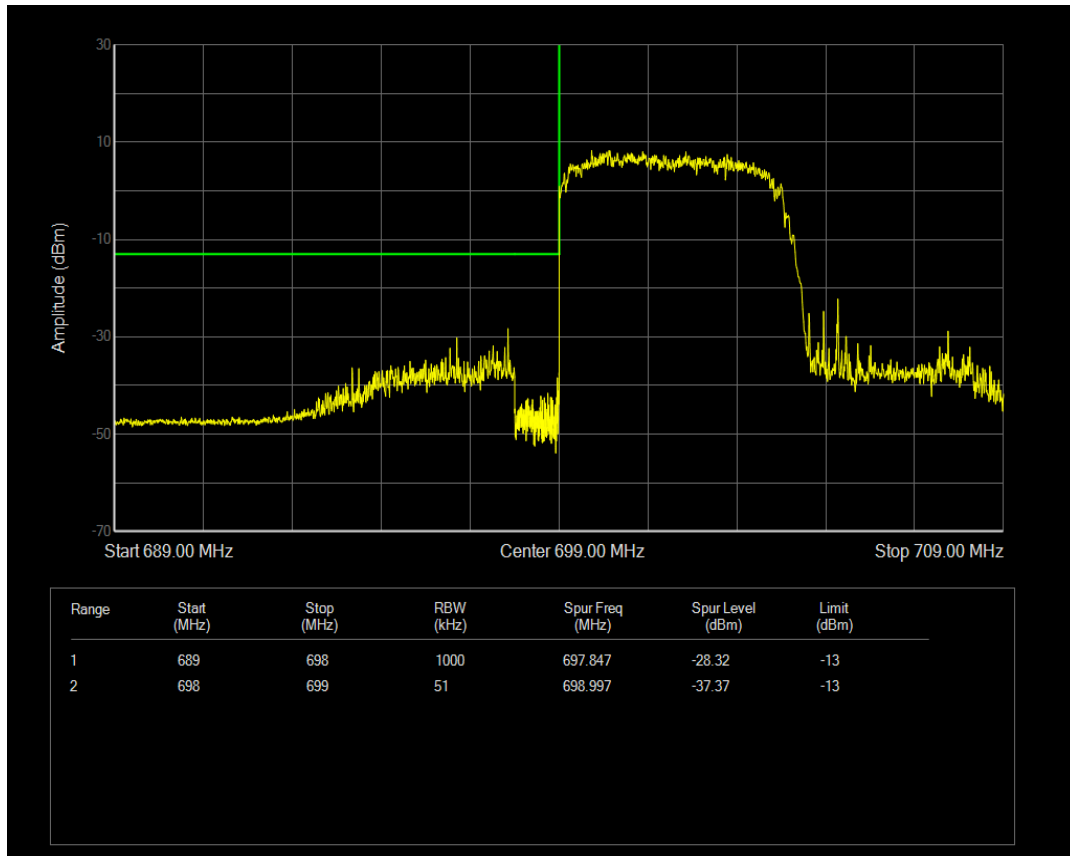
n12 SCS=15kHz CP_QPSK BW=15MHz Channel=141700 RB=79@0



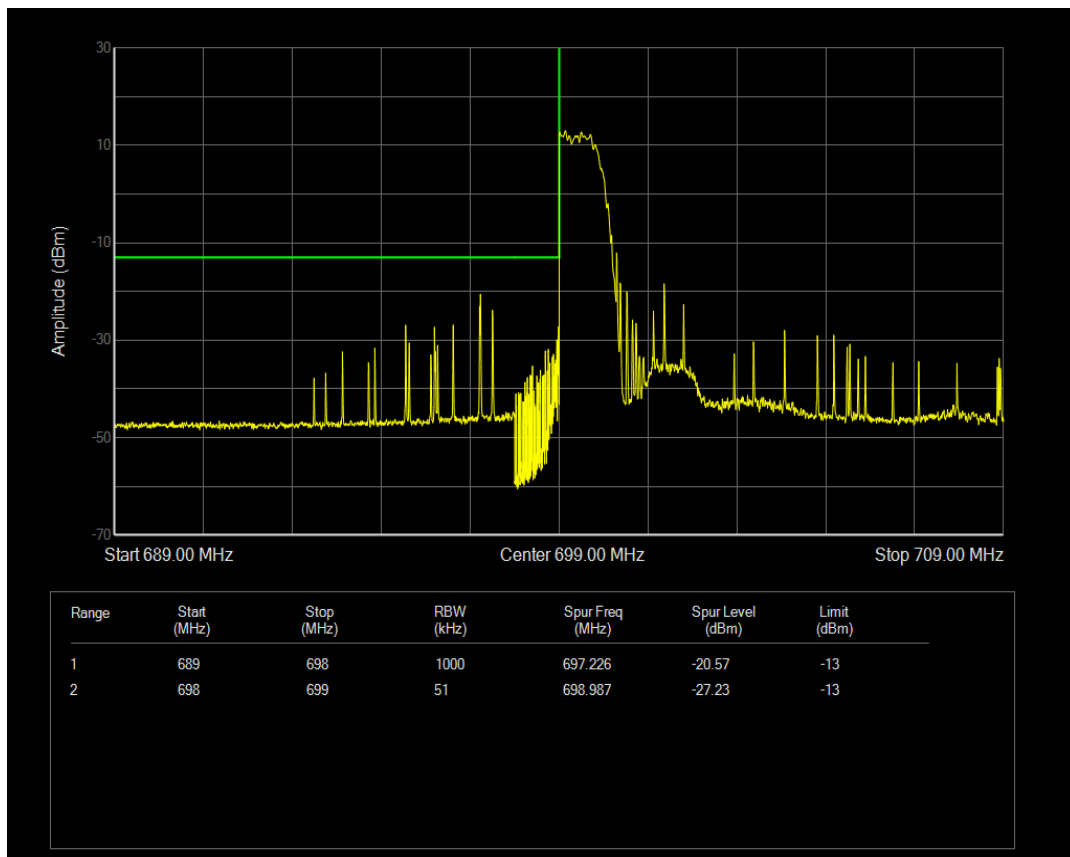
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n12	15	5	140300	25@0	DFT_QPSK	697.85	-28.32	-13	PASS
n12	15	5	140300	1@0	DFT_QPSK	697.23	-20.57	-13	PASS
n12	15	5	142700	25@0	DFT_QPSK	717.08	-27.02	-13	PASS
n12	15	5	142700	1@24	DFT_QPSK	717.34	-20.48	-13	PASS
n12	15	15	141300	75@0	DFT_QPSK	695.67	-34.52	-13	PASS
n12	15	15	141300	1@0	DFT_QPSK	697.31	-22.41	-13	PASS
n12	15	15	141700	75@0	DFT_QPSK	717.75	-35.41	-13	PASS
n12	15	15	141700	1@78	DFT_QPSK	716.01	-23.08	-13	PASS

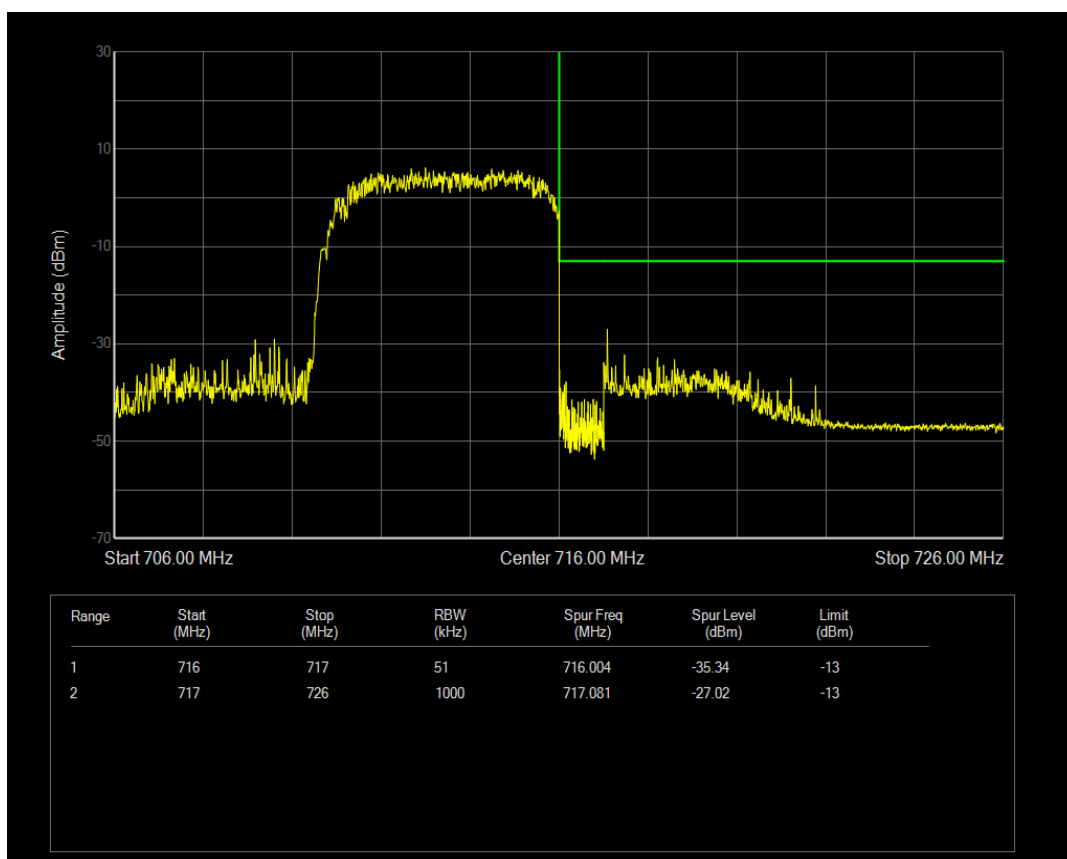
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=25@0



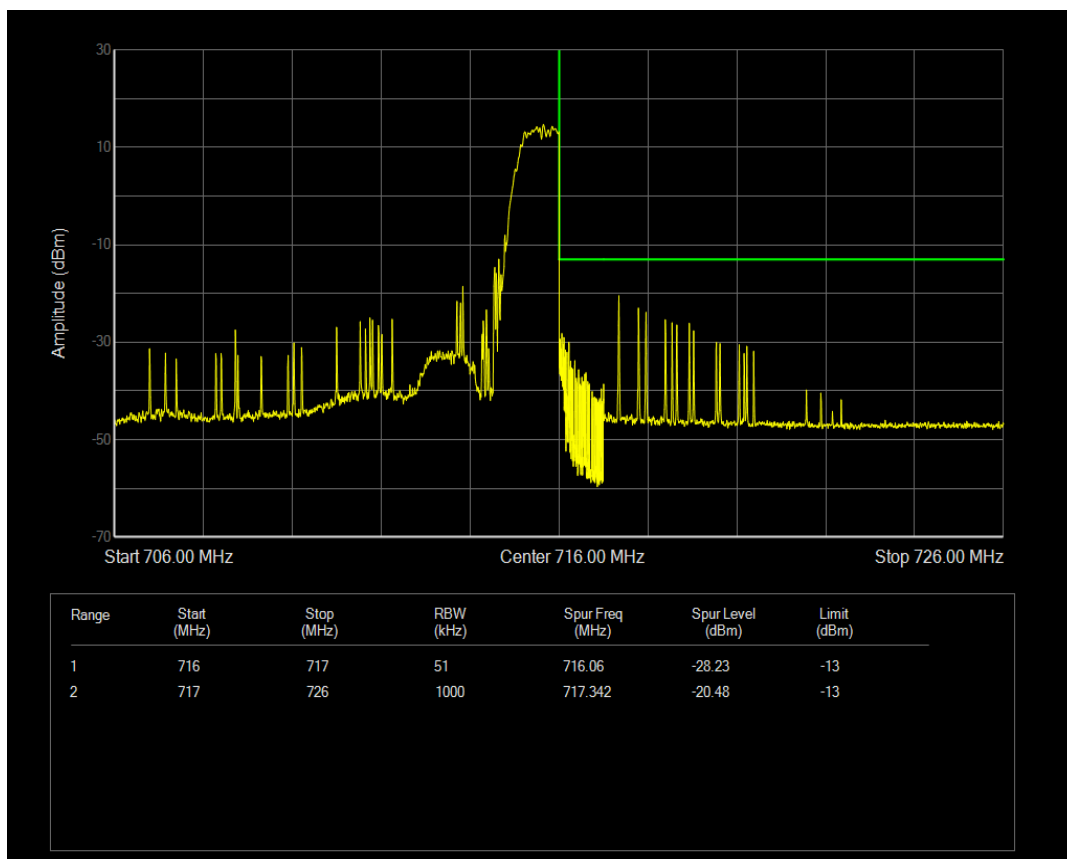
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=1@0



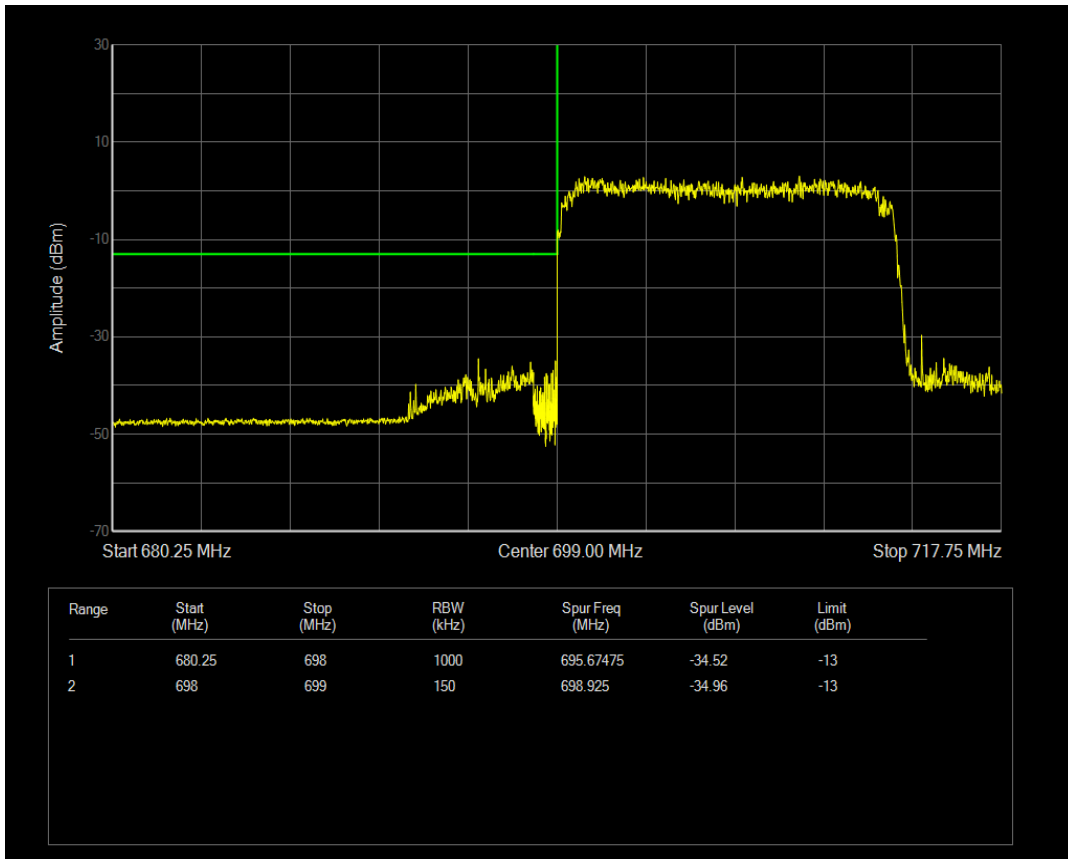
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=25@0



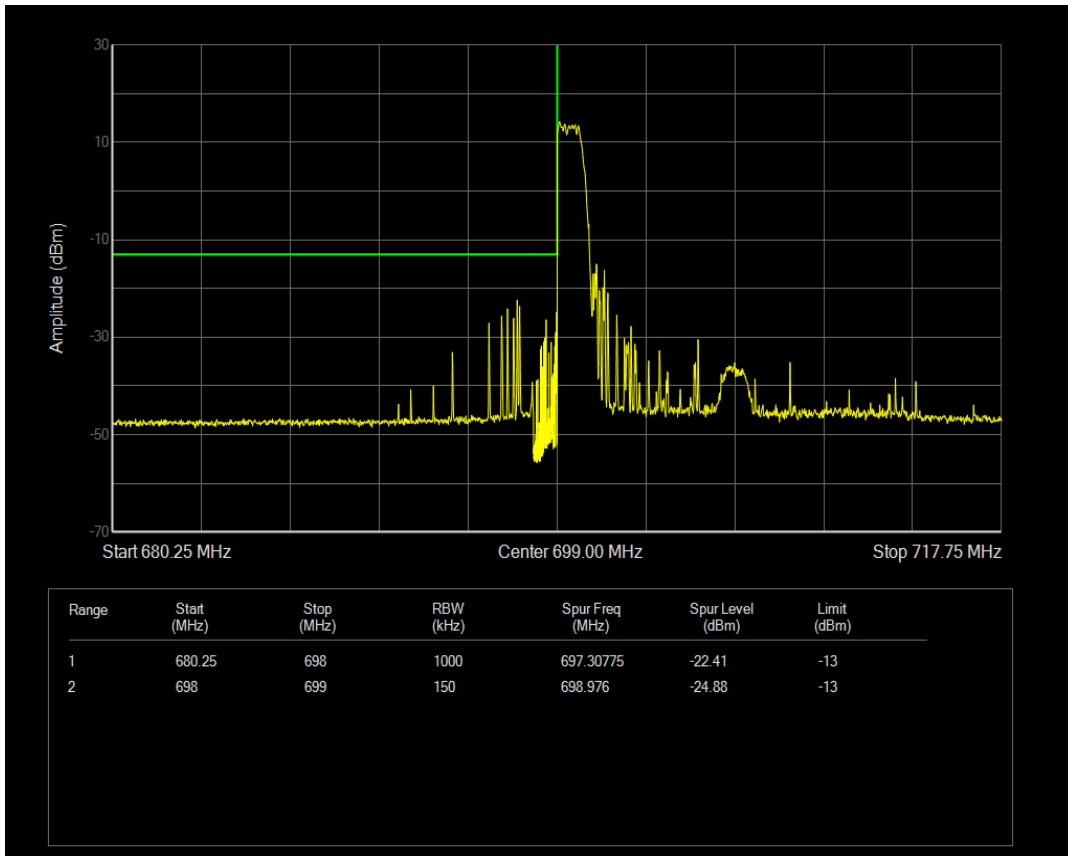
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=1@24



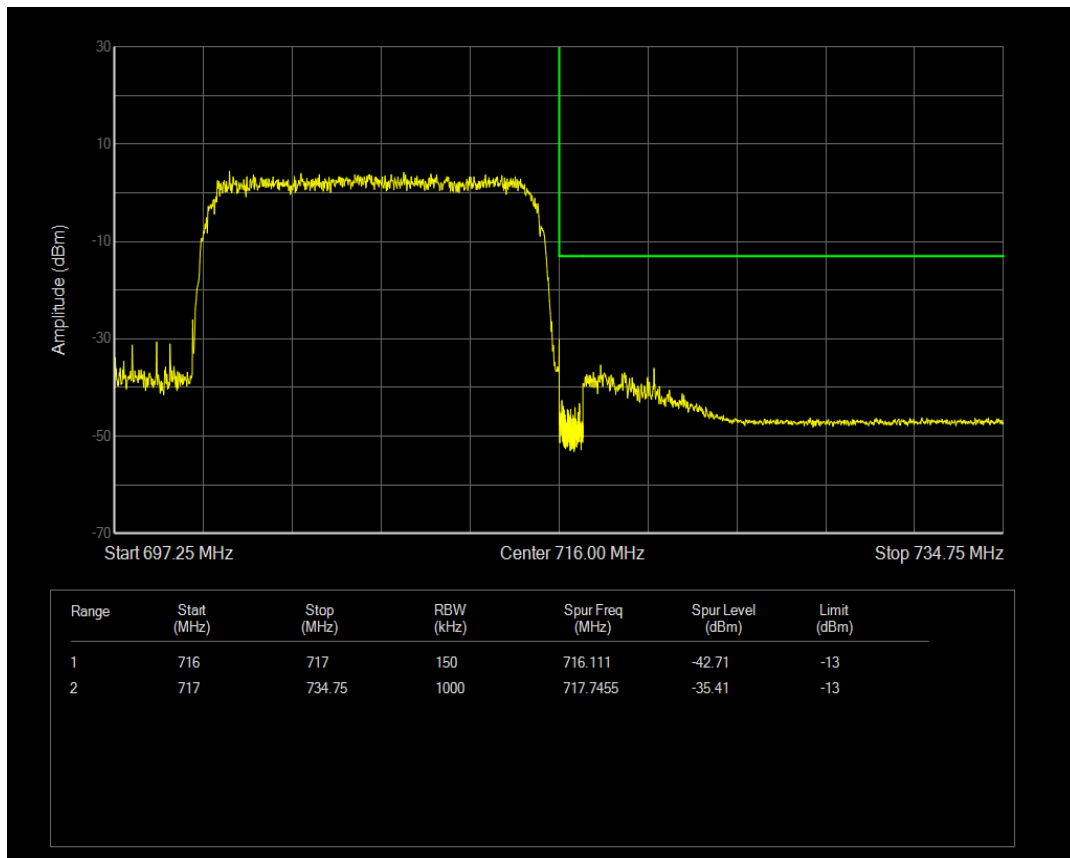
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=75@0



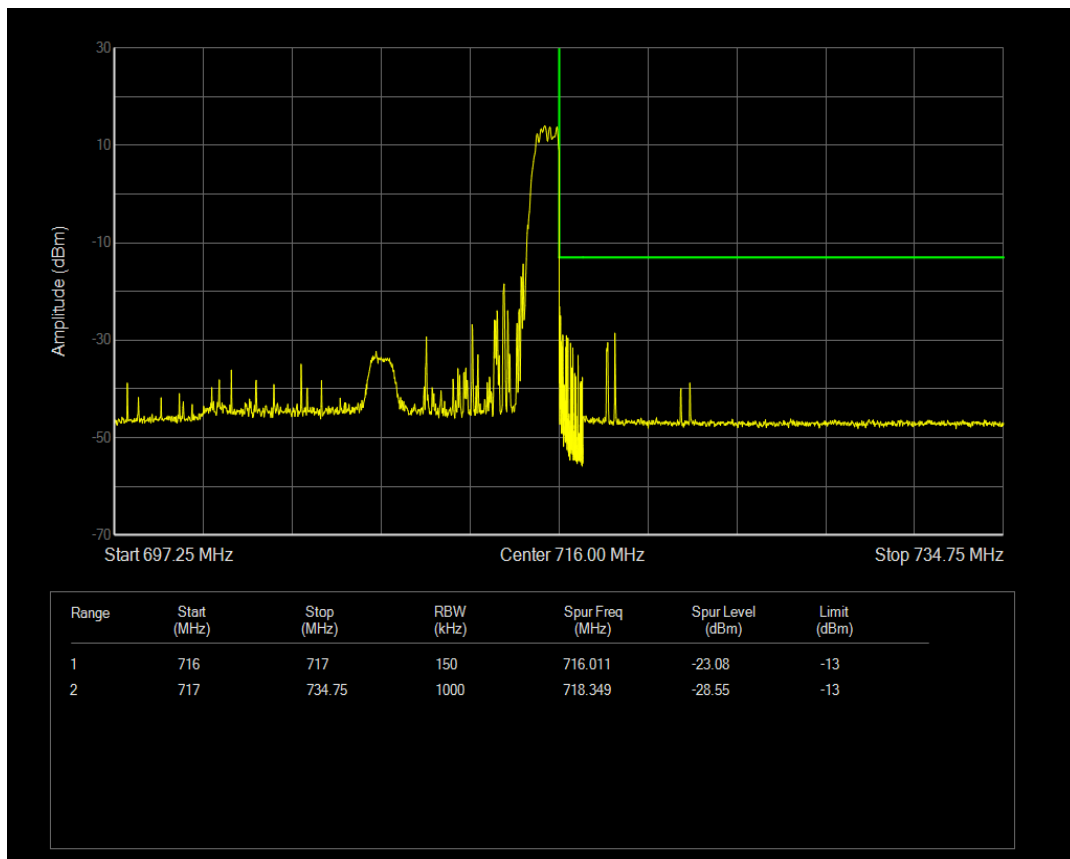
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



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



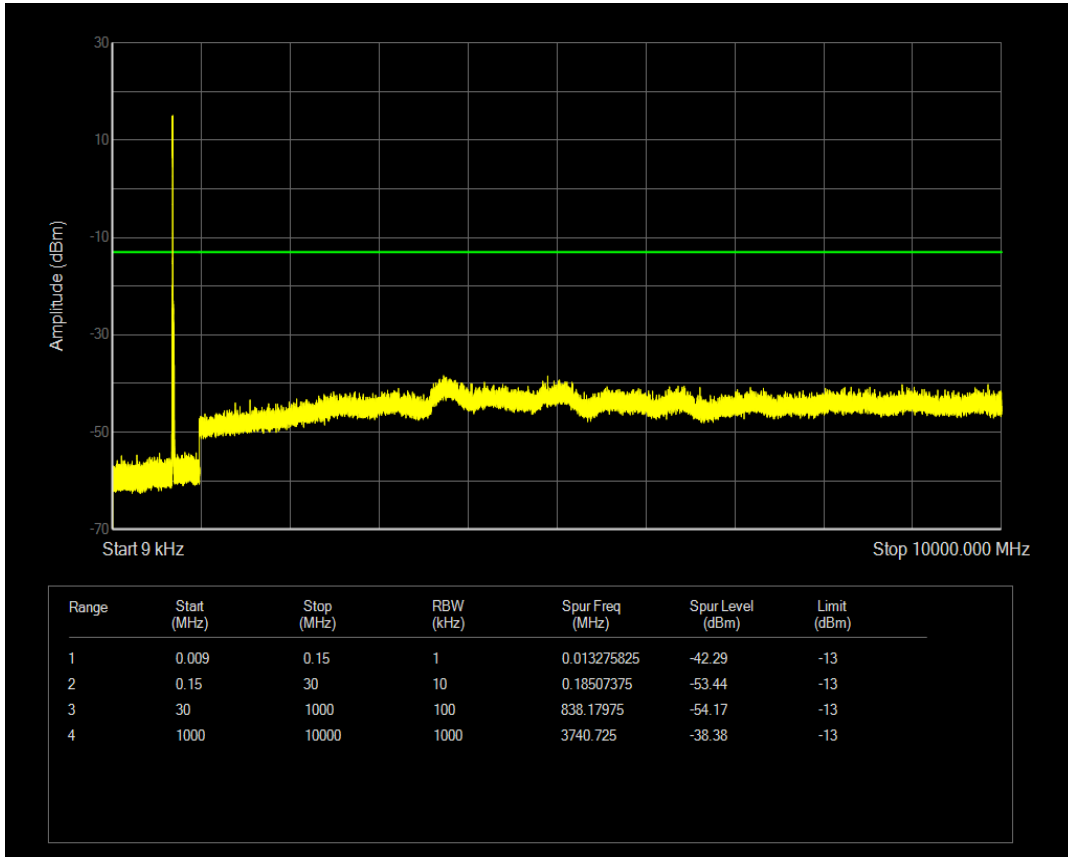
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@78



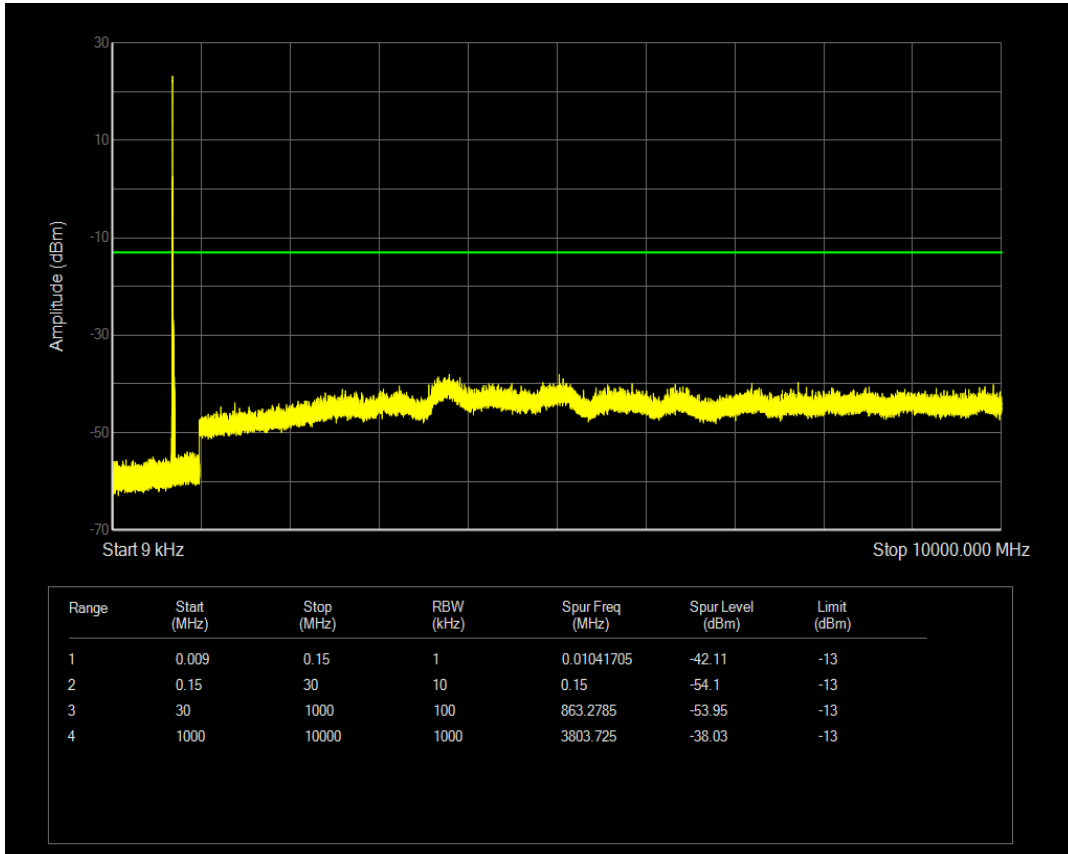
6 Out-of-band emissions for NR FR1

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	3740.73	-38.38	-13	PASS
n12	15	5	140300	1@0	DFT_QPSK	3803.73	-38.03	-13	PASS
n12	15	5	140300	1@24	DFT_QPSK	3727.68	-38.04	-13	PASS
n12	15	5	141500	25@0	DFT_QPSK	3798.33	-37.87	-13	PASS
n12	15	5	141500	1@0	DFT_QPSK	3765.25	-38.40	-13	PASS
n12	15	5	141500	1@24	DFT_QPSK	3804.63	-38.18	-13	PASS
n12	15	5	142700	25@0	DFT_QPSK	3674.58	-38.57	-13	PASS
n12	15	5	142700	1@0	DFT_QPSK	3880.90	-37.63	-13	PASS
n12	15	5	142700	1@24	DFT_QPSK	3701.80	-37.54	-13	PASS
n12	15	15	141300	75@0	DFT_QPSK	3765.93	-37.90	-13	PASS
n12	15	15	141300	1@0	DFT_QPSK	3800.35	-37.75	-13	PASS
n12	15	15	141300	1@78	DFT_QPSK	3778.75	-36.59	-13	PASS
n12	15	15	141500	75@0	DFT_QPSK	3811.83	-37.34	-13	PASS
n12	15	15	141500	1@0	DFT_QPSK	3770.65	-37.36	-13	PASS
n12	15	15	141500	1@78	DFT_QPSK	3819.93	-38.13	-13	PASS
n12	15	15	141700	75@0	DFT_QPSK	3779.65	-38.23	-13	PASS
n12	15	15	141700	1@0	DFT_QPSK	3759.40	-37.35	-13	PASS
n12	15	15	141700	1@78	DFT_QPSK	3813.40	-37.67	-13	PASS

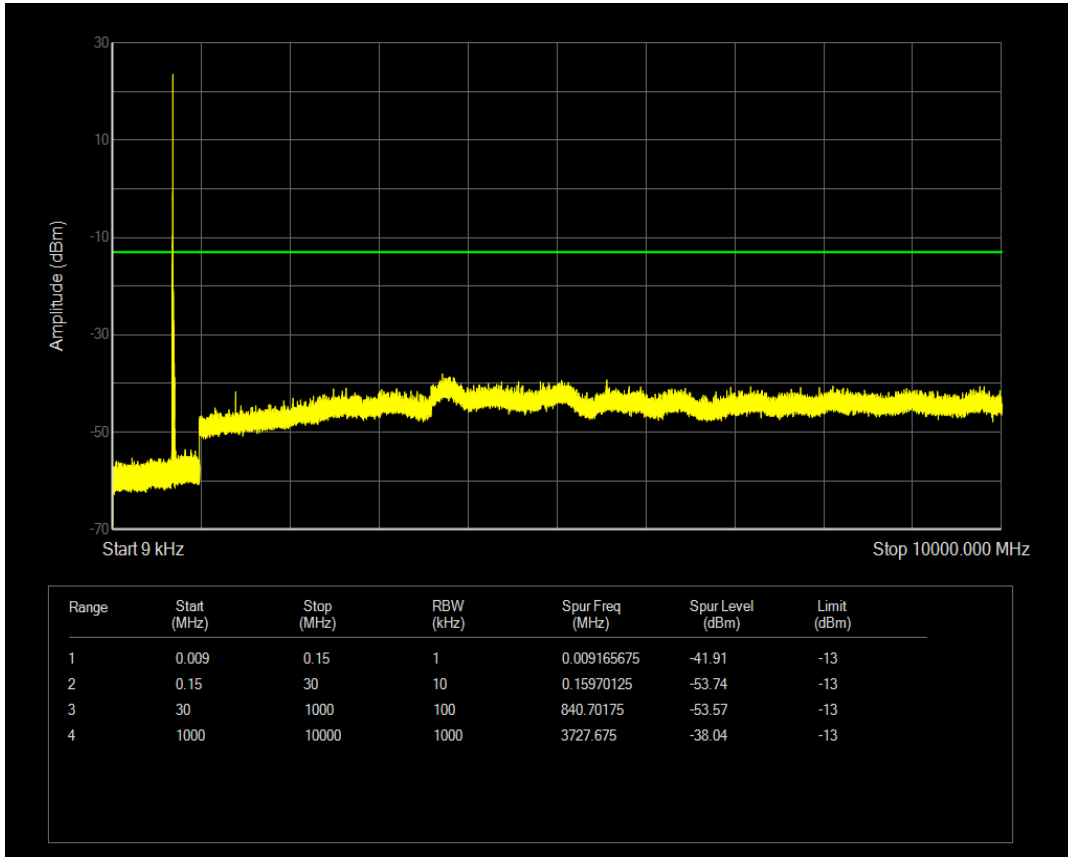
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=25@0



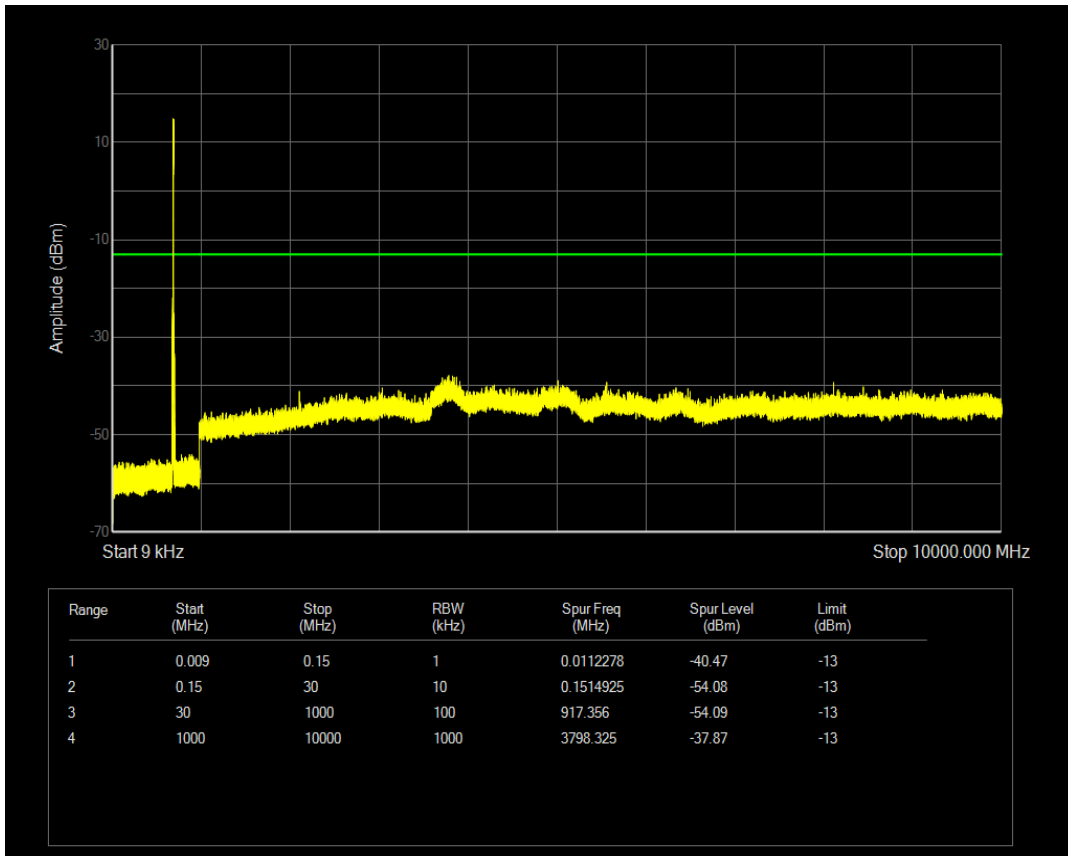
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=1@0



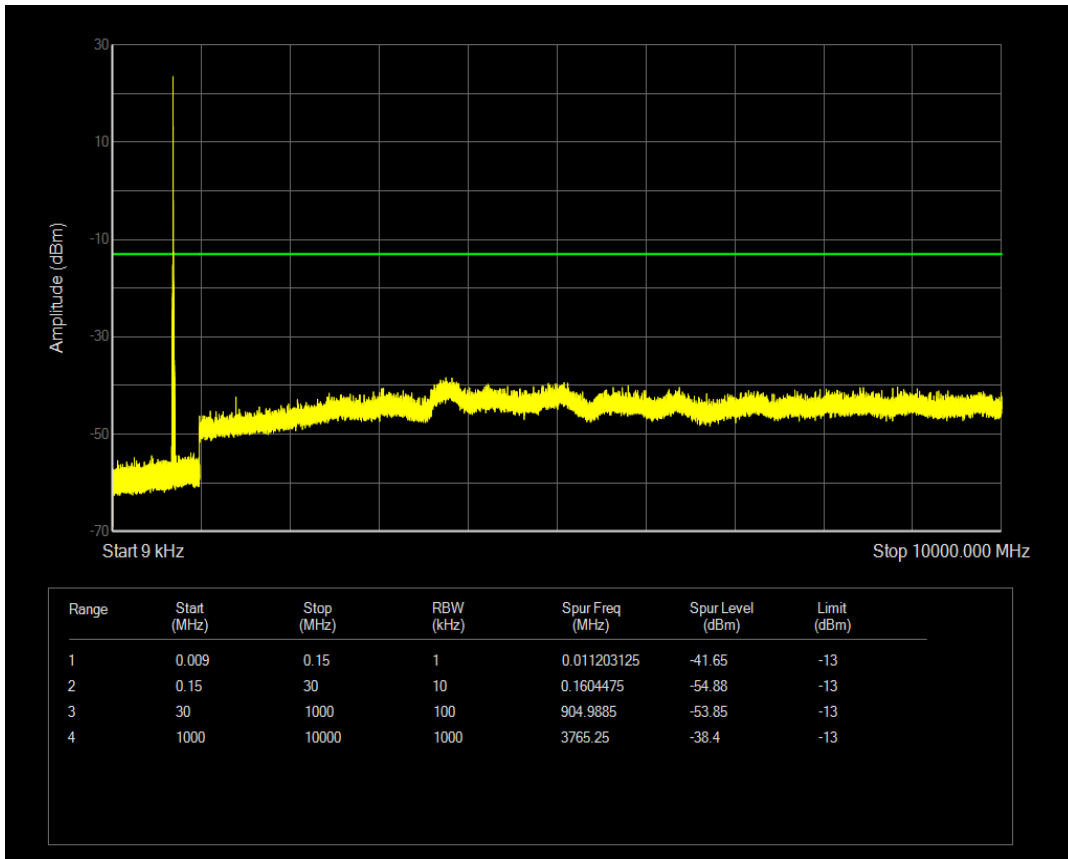
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=1@24



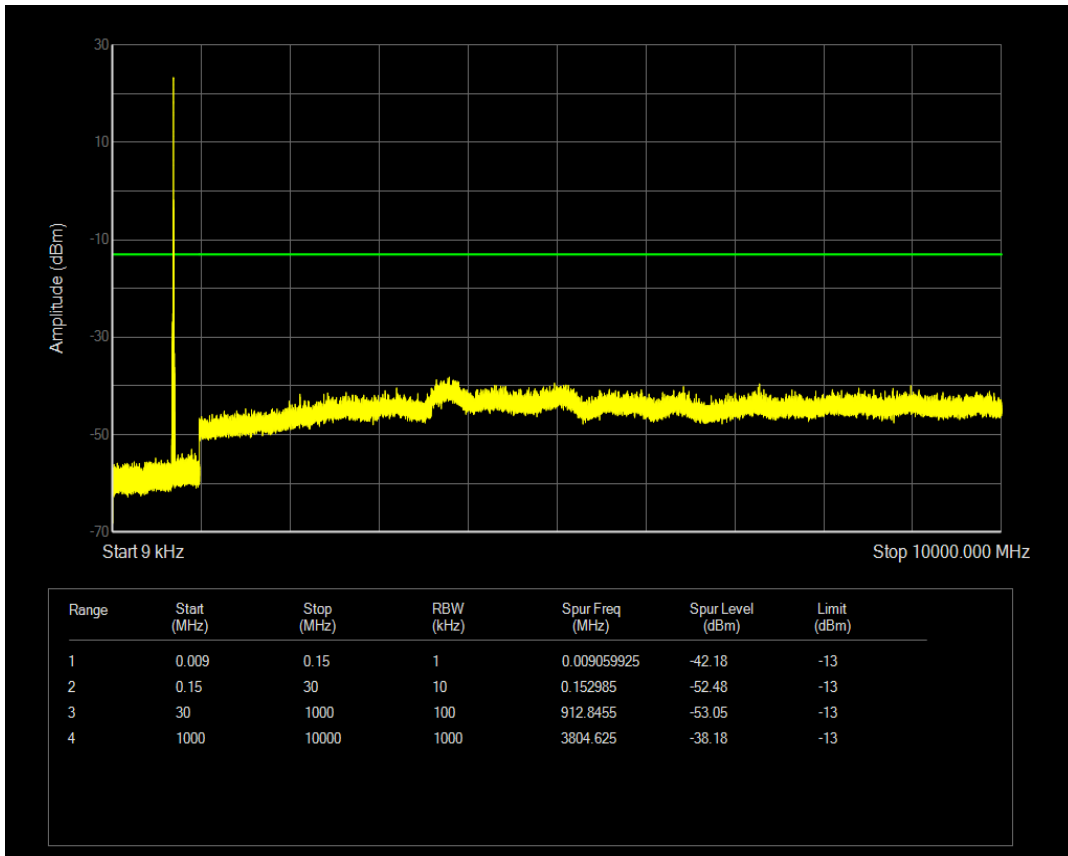
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=25@0



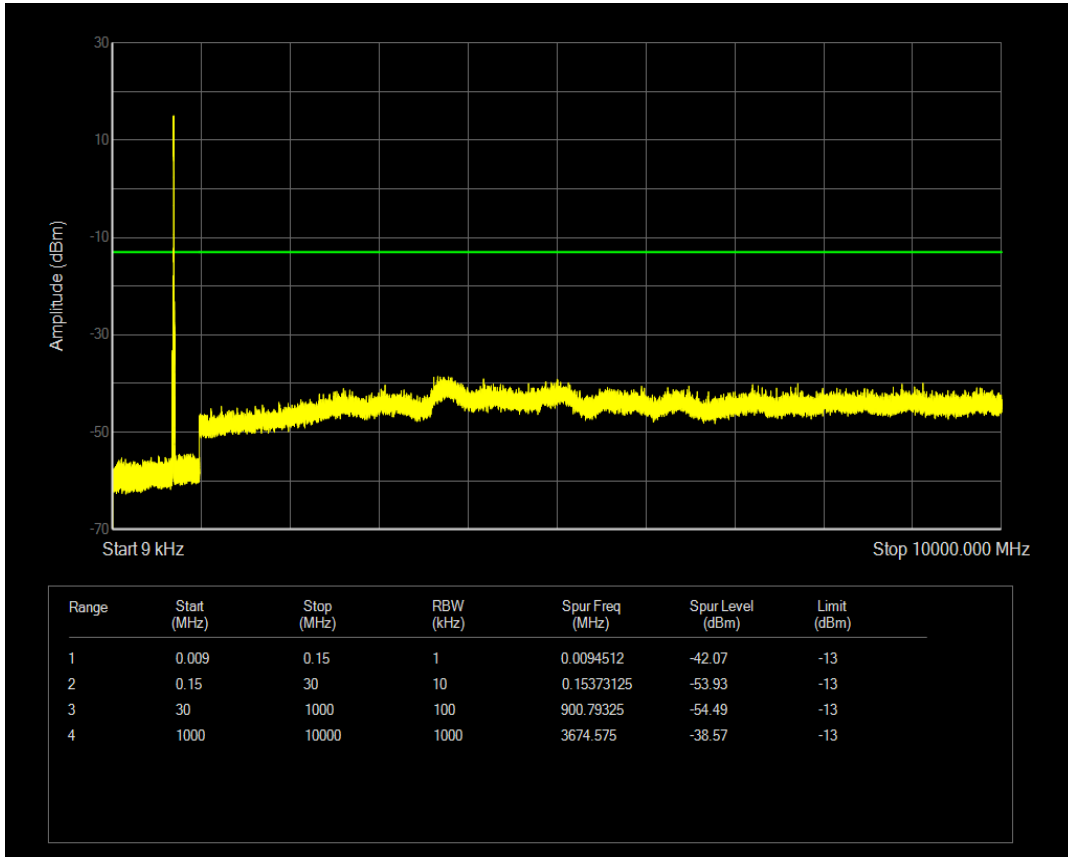
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=1@0



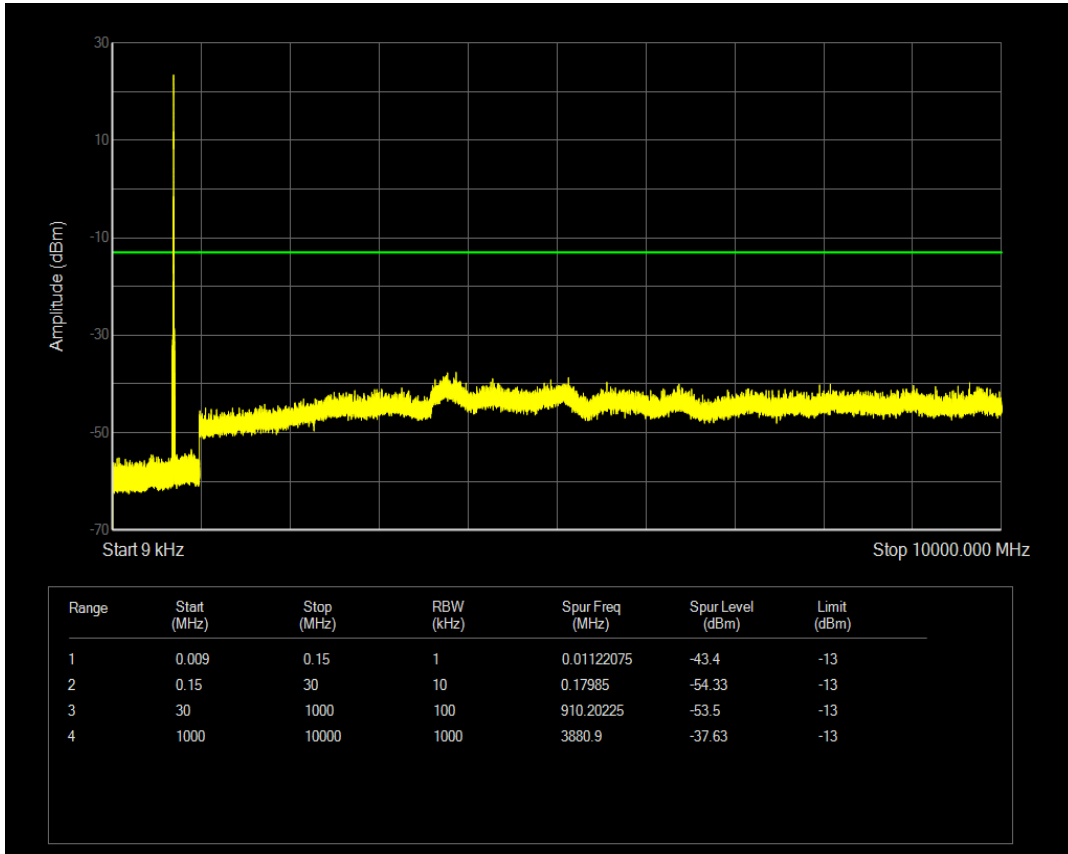
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=1@24



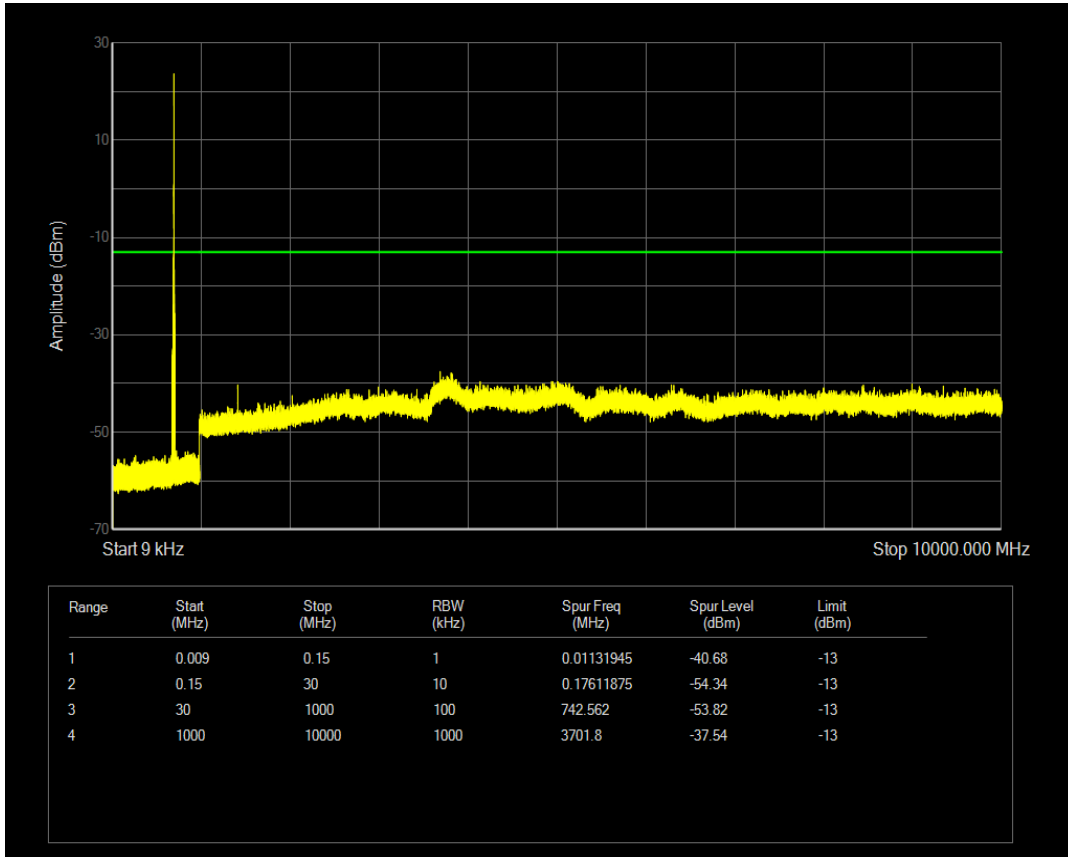
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=25@0



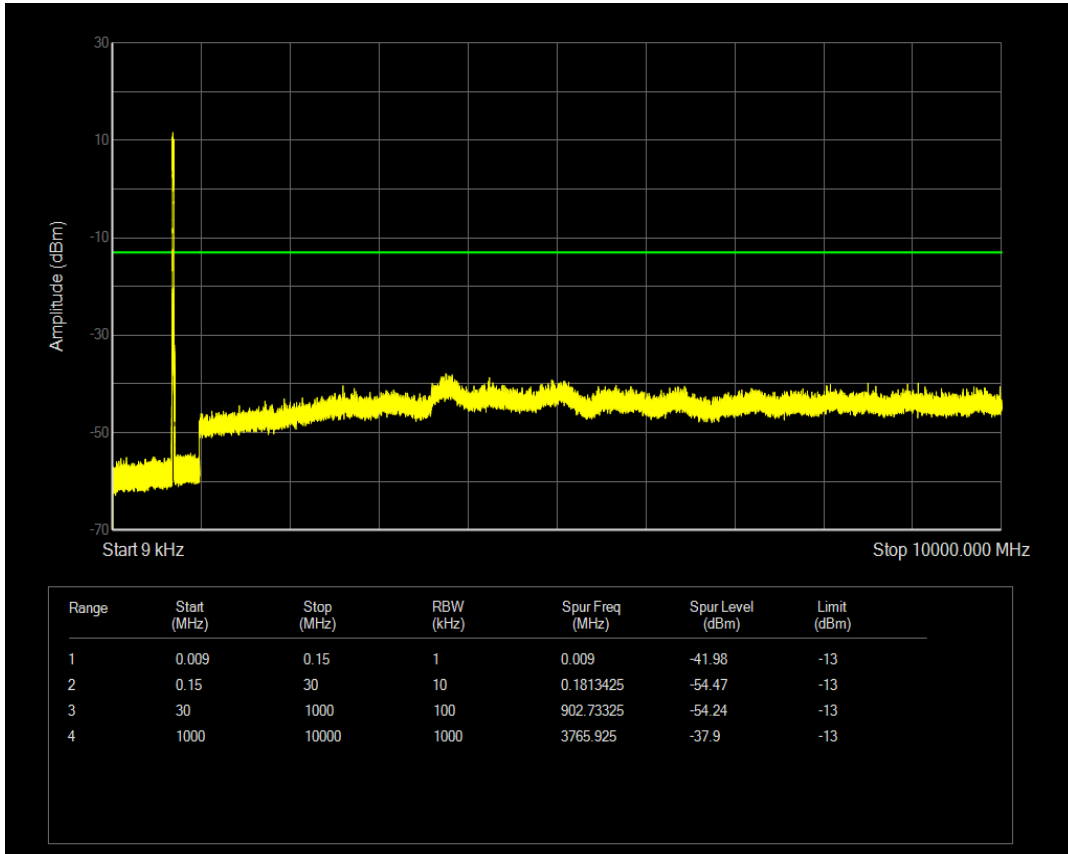
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=1@0



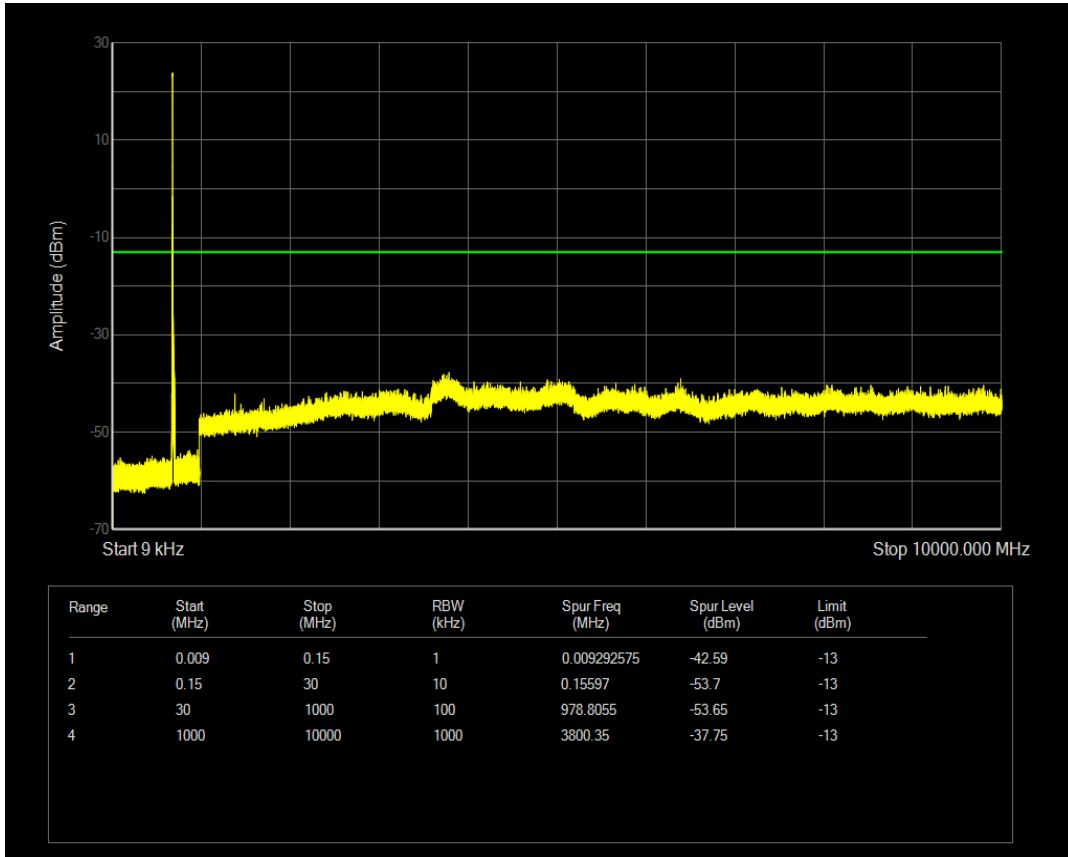
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=1@24



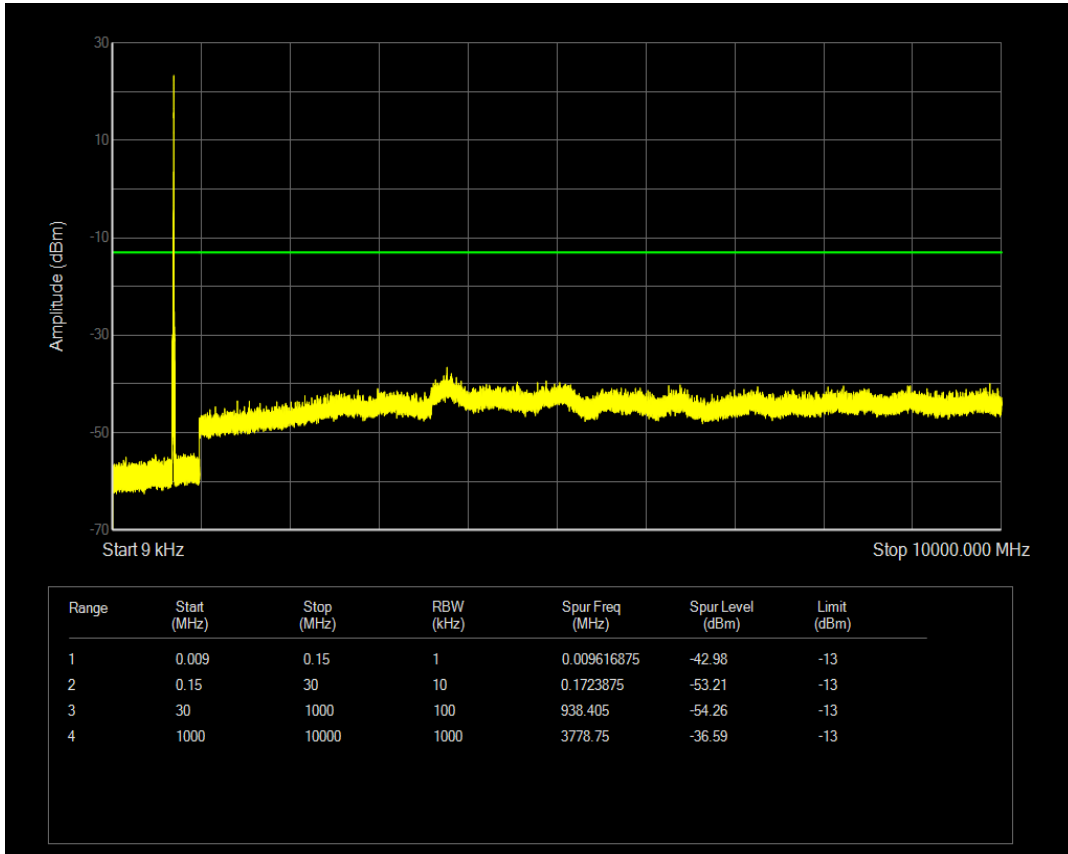
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=75@0



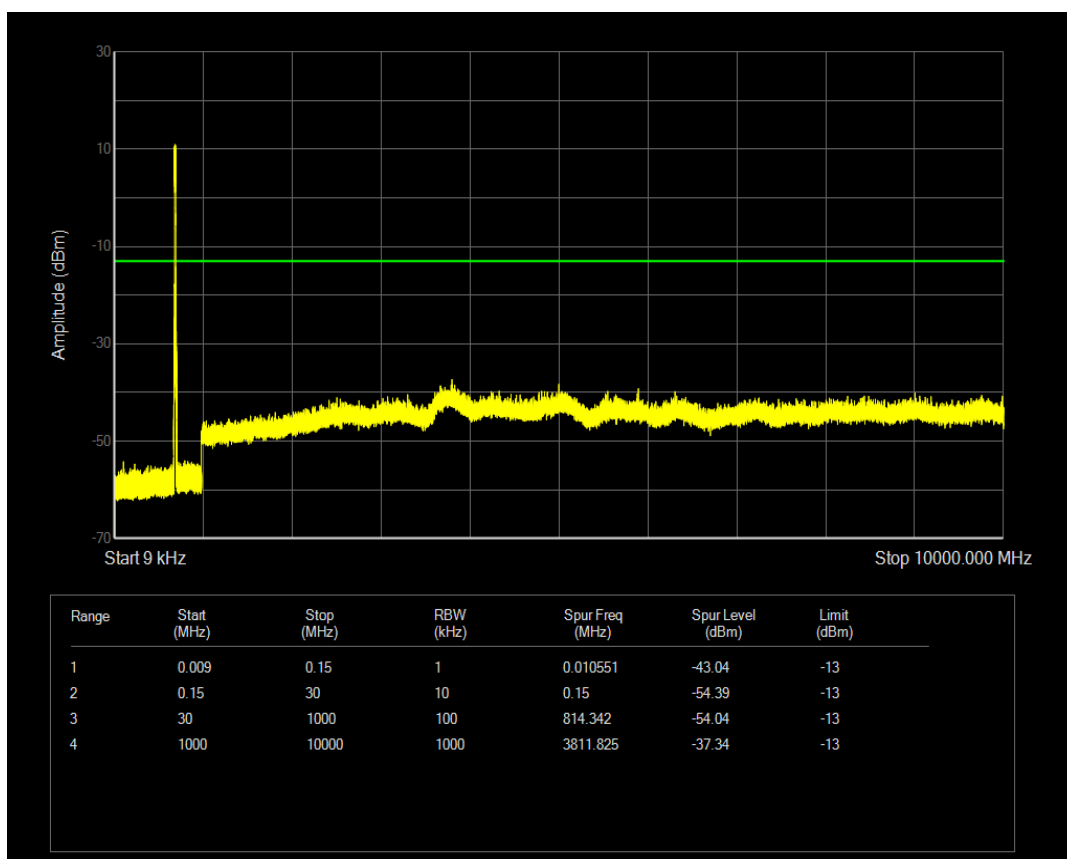
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



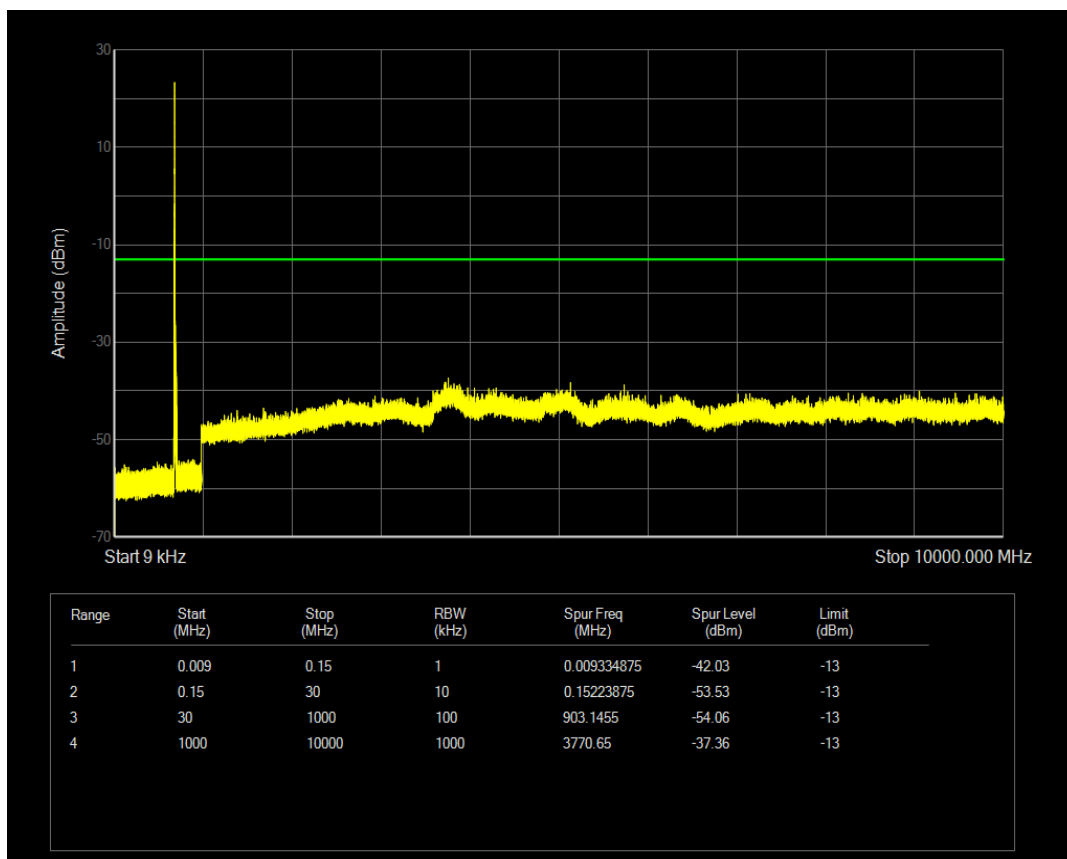
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@78



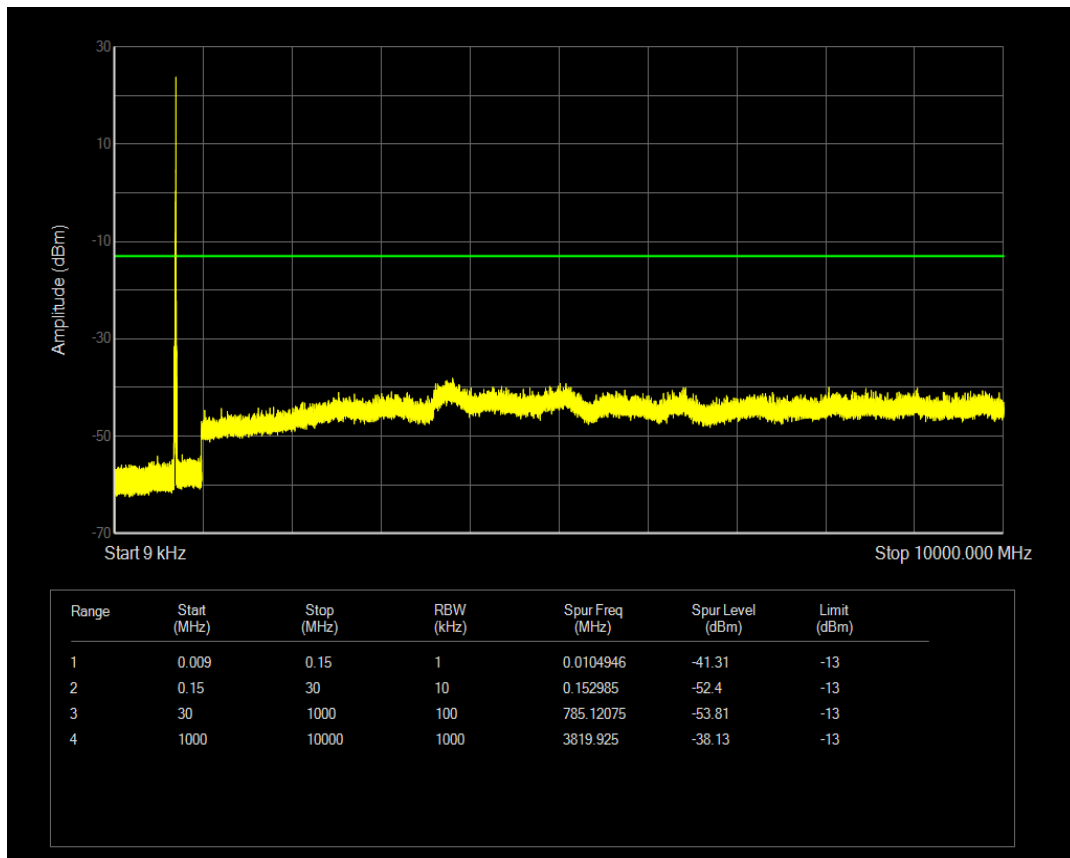
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=75@0



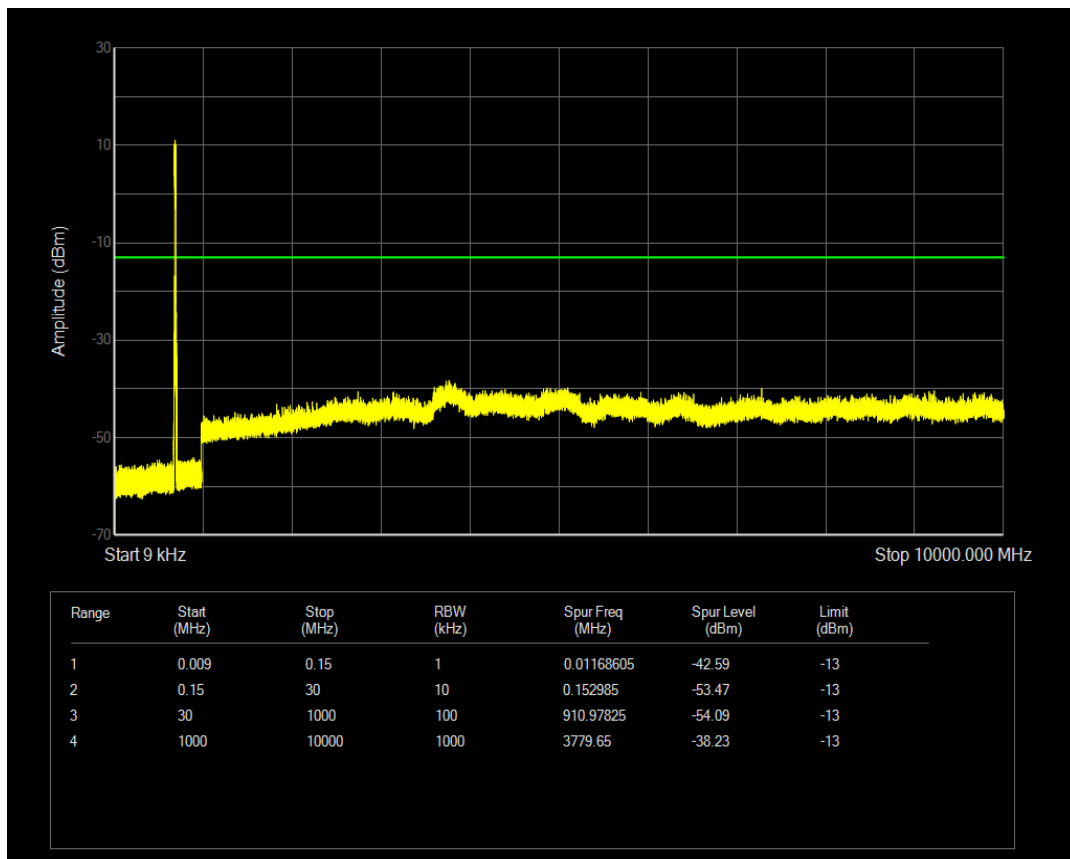
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=1@0



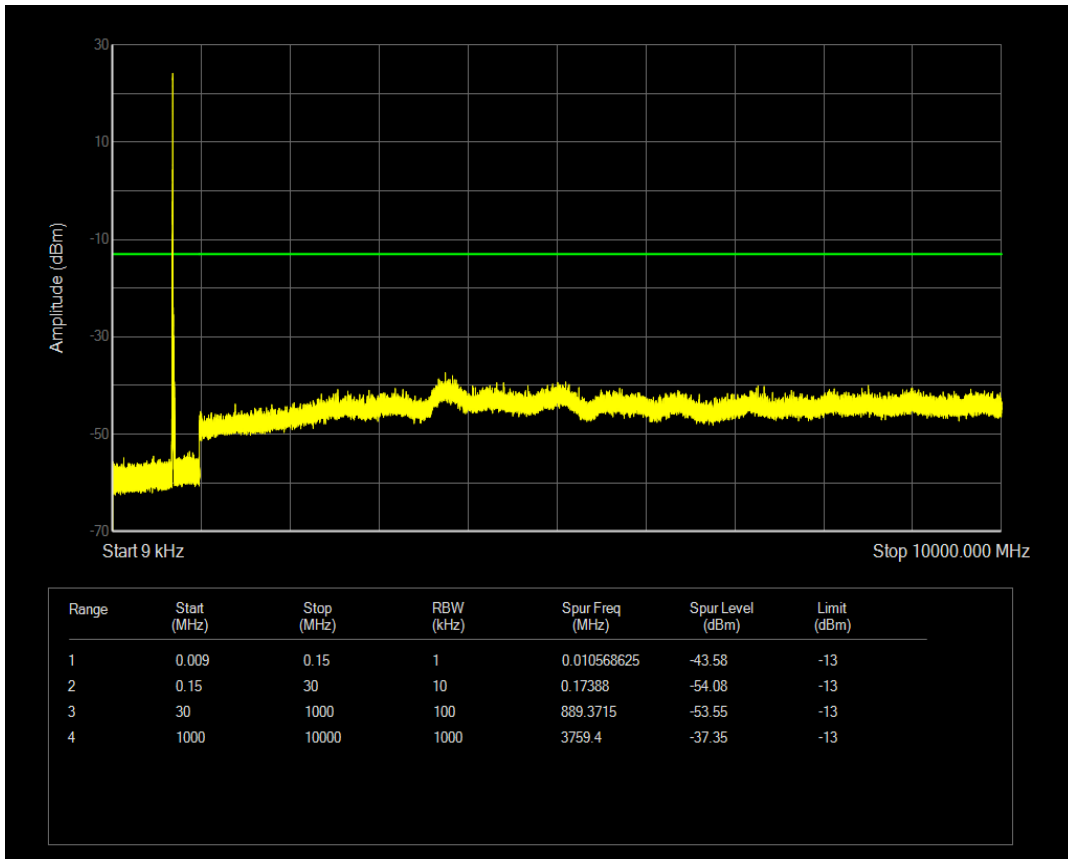
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=1@78



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



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



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

