

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	Verdict
n12	30	10	140800	12@6	DFT_BPSK	23.22	-6.07	15.00	34.77	PASS
n12	30	10	140800	1@1	DFT_BPSK	23.33	-6.07	15.11	34.77	PASS
n12	30	10	140800	1@22	DFT_BPSK	23.27	-6.07	15.05	34.77	PASS
n12	30	10	140800	24@0	DFT_BPSK	22.67	-6.07	14.45	34.77	PASS
n12	30	10	140800	12@6	DFT_QPSK	23.08	-6.07	14.86	34.77	PASS
n12	30	10	140800	1@1	DFT_QPSK	23.17	-6.07	14.95	34.77	PASS
n12	30	10	140800	1@22	DFT_QPSK	23.05	-6.07	14.83	34.77	PASS
n12	30	10	140800	24@0	DFT_QPSK	22.23	-6.07	14.01	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM16	22.33	-6.07	14.11	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM16	22.44	-6.07	14.22	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM16	22.42	-6.07	14.20	34.77	PASS
n12	30	10	140800	24@0	DFT_QAM16	21.35	-6.07	13.13	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM64	20.73	-6.07	12.51	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM64	20.76	-6.07	12.54	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM64	20.73	-6.07	12.51	34.77	PASS
n12	30	10	140800	24@0	DFT_QAM64	20.88	-6.07	12.66	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM256	18.73	-6.07	10.51	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM256	18.87	-6.07	10.65	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM256	18.89	-6.07	10.67	34.77	PASS
n12	30	10	140800	24@0	DFT_QAM256	18.72	-6.07	10.50	34.77	PASS
n12	30	10	140800	12@6	CP_QPSK	21.70	-6.07	13.48	34.77	PASS
n12	30	10	140800	1@1	CP_QPSK	21.70	-6.07	13.48	34.77	PASS
n12	30	10	140800	1@22	CP_QPSK	21.74	-6.07	13.52	34.77	PASS
n12	30	10	140800	24@0	CP_QPSK	20.26	-6.07	12.04	34.77	PASS
n12	30	10	140800	12@6	CP_QAM16	21.09	-6.07	12.87	34.77	PASS
n12	30	10	140800	1@1	CP_QAM16	21.64	-6.07	13.42	34.77	PASS
n12	30	10	140800	1@22	CP_QAM16	21.18	-6.07	12.96	34.77	PASS
n12	30	10	140800	24@0	CP_QAM16	20.24	-6.07	12.02	34.77	PASS
n12	30	10	140800	12@6	CP_QAM64	19.69	-6.07	11.47	34.77	PASS
n12	30	10	140800	1@1	CP_QAM64	20.39	-6.07	12.17	34.77	PASS
n12	30	10	140800	1@22	CP_QAM64	20.11	-6.07	11.89	34.77	PASS
n12	30	10	140800	24@0	CP_QAM64	19.83	-6.07	11.61	34.77	PASS
n12	30	10	140800	12@6	CP_QAM256	16.67	-6.07	8.45	34.77	PASS
n12	30	10	140800	1@1	CP_QAM256	16.77	-6.07	8.55	34.77	PASS
n12	30	10	140800	1@22	CP_QAM256	16.87	-6.07	8.65	34.77	PASS
n12	30	10	140800	24@0	CP_QAM256	16.69	-6.07	8.47	34.77	PASS
n12	30	10	141500	12@6	DFT_BPSK	23.19	-6.07	14.97	34.77	PASS
n12	30	10	141500	1@1	DFT_BPSK	23.27	-6.07	15.05	34.77	PASS

n12	30	10	141500	1@22	DFT_BPSK	23.19	-6.07	14.97	34.77	PASS
n12	30	10	141500	24@0	DFT_BPSK	22.72	-6.07	14.50	34.77	PASS
n12	30	10	141500	12@6	DFT_QPSK	23.18	-6.07	14.96	34.77	PASS
n12	30	10	141500	1@1	DFT_QPSK	23.10	-6.07	14.88	34.77	PASS
n12	30	10	141500	1@22	DFT_QPSK	23.05	-6.07	14.83	34.77	PASS
n12	30	10	141500	24@0	DFT_QPSK	22.15	-6.07	13.93	34.77	PASS
n12	30	10	141500	12@6	DFT_QAM16	22.02	-6.07	13.80	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM16	22.52	-6.07	14.30	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM16	22.28	-6.07	14.06	34.77	PASS
n12	30	10	141500	24@0	DFT_QAM16	21.20	-6.07	12.98	34.77	PASS
n12	30	10	141500	12@6	DFT_QAM64	20.92	-6.07	12.70	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM64	21.02	-6.07	12.80	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM64	20.98	-6.07	12.76	34.77	PASS
n12	30	10	141500	24@0	DFT_QAM64	20.82	-6.07	12.60	34.77	PASS
n12	30	10	141500	12@6	DFT_QAM256	18.66	-6.07	10.44	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM256	18.84	-6.07	10.62	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM256	18.62	-6.07	10.40	34.77	PASS
n12	30	10	141500	24@0	DFT_QAM256	18.76	-6.07	10.54	34.77	PASS
n12	30	10	141500	12@6	CP_QPSK	21.73	-6.07	13.51	34.77	PASS
n12	30	10	141500	1@1	CP_QPSK	21.63	-6.07	13.41	34.77	PASS
n12	30	10	141500	1@22	CP_QPSK	21.66	-6.07	13.44	34.77	PASS
n12	30	10	141500	24@0	CP_QPSK	20.17	-6.07	11.95	34.77	PASS
n12	30	10	141500	12@6	CP_QAM16	21.11	-6.07	12.89	34.77	PASS
n12	30	10	141500	1@1	CP_QAM16	21.54	-6.07	13.32	34.77	PASS
n12	30	10	141500	1@22	CP_QAM16	21.54	-6.07	13.32	34.77	PASS
n12	30	10	141500	24@0	CP_QAM16	20.26	-6.07	12.04	34.77	PASS
n12	30	10	141500	12@6	CP_QAM64	19.81	-6.07	11.59	34.77	PASS
n12	30	10	141500	1@1	CP_QAM64	19.84	-6.07	11.62	34.77	PASS
n12	30	10	141500	1@22	CP_QAM64	19.79	-6.07	11.57	34.77	PASS
n12	30	10	141500	24@0	CP_QAM64	19.79	-6.07	11.57	34.77	PASS
n12	30	10	141500	12@6	CP_QAM256	16.63	-6.07	8.41	34.77	PASS
n12	30	10	141500	1@1	CP_QAM256	16.64	-6.07	8.42	34.77	PASS
n12	30	10	141500	1@22	CP_QAM256	16.65	-6.07	8.43	34.77	PASS
n12	30	10	141500	24@0	CP_QAM256	16.77	-6.07	8.55	34.77	PASS
n12	30	10	142200	12@6	DFT_BPSK	23.15	-6.07	14.93	34.77	PASS
n12	30	10	142200	1@1	DFT_BPSK	23.22	-6.07	15.00	34.77	PASS
n12	30	10	142200	1@22	DFT_BPSK	23.00	-6.07	14.78	34.77	PASS
n12	30	10	142200	24@0	DFT_BPSK	22.58	-6.07	14.36	34.77	PASS
n12	30	10	142200	12@6	DFT_QPSK	23.09	-6.07	14.87	34.77	PASS
n12	30	10	142200	1@1	DFT_QPSK	23.11	-6.07	14.89	34.77	PASS
n12	30	10	142200	1@22	DFT_QPSK	22.84	-6.07	14.62	34.77	PASS
n12	30	10	142200	24@0	DFT_QPSK	22.11	-6.07	13.89	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM16	22.06	-6.07	13.84	34.77	PASS

n12	30	10	142200	1@1	DFT_QAM16	22.21	-6.07	13.99	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM16	21.97	-6.07	13.75	34.77	PASS
n12	30	10	142200	24@0	DFT_QAM16	21.16	-6.07	12.94	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM64	20.78	-6.07	12.56	34.77	PASS
n12	30	10	142200	1@1	DFT_QAM64	20.60	-6.07	12.38	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM64	20.42	-6.07	12.20	34.77	PASS
n12	30	10	142200	24@0	DFT_QAM64	20.79	-6.07	12.57	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM256	18.68	-6.07	10.46	34.77	PASS
n12	30	10	142200	1@1	DFT_QAM256	18.85	-6.07	10.63	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM256	18.54	-6.07	10.32	34.77	PASS
n12	30	10	142200	24@0	DFT_QAM256	18.67	-6.07	10.45	34.77	PASS
n12	30	10	142200	12@6	CP_QPSK	21.56	-6.07	13.34	34.77	PASS
n12	30	10	142200	1@1	CP_QPSK	21.71	-6.07	13.49	34.77	PASS
n12	30	10	142200	1@22	CP_QPSK	21.54	-6.07	13.32	34.77	PASS
n12	30	10	142200	24@0	CP_QPSK	20.10	-6.07	11.88	34.77	PASS
n12	30	10	142200	12@6	CP_QAM16	21.08	-6.07	12.86	34.77	PASS
n12	30	10	142200	1@1	CP_QAM16	21.10	-6.07	12.88	34.77	PASS
n12	30	10	142200	1@22	CP_QAM16	21.46	-6.07	13.24	34.77	PASS
n12	30	10	142200	24@0	CP_QAM16	20.12	-6.07	11.90	34.77	PASS
n12	30	10	142200	12@6	CP_QAM64	19.71	-6.07	11.49	34.77	PASS
n12	30	10	142200	1@1	CP_QAM64	19.96	-6.07	11.74	34.77	PASS
n12	30	10	142200	1@22	CP_QAM64	20.15	-6.07	11.93	34.77	PASS
n12	30	10	142200	24@0	CP_QAM64	19.75	-6.07	11.53	34.77	PASS
n12	30	10	142200	12@6	CP_QAM256	16.53	-6.07	8.31	34.77	PASS
n12	30	10	142200	1@1	CP_QAM256	16.88	-6.07	8.66	34.77	PASS
n12	30	10	142200	1@22	CP_QAM256	16.66	-6.07	8.44	34.77	PASS
n12	30	10	142200	24@0	CP_QAM256	16.74	-6.07	8.52	34.77	PASS
n12	30	15	141300	18@9	DFT_BPSK	23.02	-6.07	14.80	34.77	PASS
n12	30	15	141300	1@1	DFT_BPSK	23.27	-6.07	15.05	34.77	PASS
n12	30	15	141300	1@36	DFT_BPSK	22.96	-6.07	14.74	34.77	PASS
n12	30	15	141300	36@0	DFT_BPSK	22.61	-6.07	14.39	34.77	PASS
n12	30	15	141300	18@9	DFT_QPSK	23.10	-6.07	14.88	34.77	PASS
n12	30	15	141300	1@1	DFT_QPSK	23.13	-6.07	14.91	34.77	PASS
n12	30	15	141300	1@36	DFT_QPSK	22.89	-6.07	14.67	34.77	PASS
n12	30	15	141300	36@0	DFT_QPSK	22.20	-6.07	13.98	34.77	PASS
n12	30	15	141300	18@9	DFT_QAM16	22.18	-6.07	13.96	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM16	22.60	-6.07	14.38	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM16	22.07	-6.07	13.85	34.77	PASS
n12	30	15	141300	36@0	DFT_QAM16	21.15	-6.07	12.93	34.77	PASS
n12	30	15	141300	18@9	DFT_QAM64	20.78	-6.07	12.56	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM64	20.55	-6.07	12.33	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM64	20.49	-6.07	12.27	34.77	PASS
n12	30	15	141300	36@0	DFT_QAM64	20.69	-6.07	12.47	34.77	PASS

n12	30	15	141300	18@9	DFT_QAM256	18.62	-6.07	10.40	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM256	18.77	-6.07	10.55	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM256	18.46	-6.07	10.24	34.77	PASS
n12	30	15	141300	36@0	DFT_QAM256	18.62	-6.07	10.40	34.77	PASS
n12	30	15	141300	19@9	CP_QPSK	21.64	-6.07	13.42	34.77	PASS
n12	30	15	141300	1@1	CP_QPSK	21.56	-6.07	13.34	34.77	PASS
n12	30	15	141300	1@36	CP_QPSK	21.42	-6.07	13.20	34.77	PASS
n12	30	15	141300	38@0	CP_QPSK	20.12	-6.07	11.90	34.77	PASS
n12	30	15	141300	19@9	CP_QAM16	21.10	-6.07	12.88	34.77	PASS
n12	30	15	141300	1@1	CP_QAM16	21.02	-6.07	12.80	34.77	PASS
n12	30	15	141300	1@36	CP_QAM16	20.97	-6.07	12.75	34.77	PASS
n12	30	15	141300	38@0	CP_QAM16	20.10	-6.07	11.88	34.77	PASS
n12	30	15	141300	19@9	CP_QAM64	19.83	-6.07	11.61	34.77	PASS
n12	30	15	141300	1@1	CP_QAM64	20.31	-6.07	12.09	34.77	PASS
n12	30	15	141300	1@36	CP_QAM64	20.07	-6.07	11.85	34.77	PASS
n12	30	15	141300	38@0	CP_QAM64	19.67	-6.07	11.45	34.77	PASS
n12	30	15	141300	19@9	CP_QAM256	16.65	-6.07	8.43	34.77	PASS
n12	30	15	141300	1@1	CP_QAM256	16.59	-6.07	8.37	34.77	PASS
n12	30	15	141300	1@36	CP_QAM256	16.37	-6.07	8.15	34.77	PASS
n12	30	15	141300	38@0	CP_QAM256	16.61	-6.07	8.39	34.77	PASS
n12	30	15	141500	18@9	DFT_BPSK	23.09	-6.07	14.87	34.77	PASS
n12	30	15	141500	1@1	DFT_BPSK	23.22	-6.07	15.00	34.77	PASS
n12	30	15	141500	1@36	DFT_BPSK	22.98	-6.07	14.76	34.77	PASS
n12	30	15	141500	36@0	DFT_BPSK	22.65	-6.07	14.43	34.77	PASS
n12	30	15	141500	18@9	DFT_QPSK	23.09	-6.07	14.87	34.77	PASS
n12	30	15	141500	1@1	DFT_QPSK	23.15	-6.07	14.93	34.77	PASS
n12	30	15	141500	1@36	DFT_QPSK	22.95	-6.07	14.73	34.77	PASS
n12	30	15	141500	36@0	DFT_QPSK	22.12	-6.07	13.90	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM16	22.21	-6.07	13.99	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM16	22.23	-6.07	14.01	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM16	22.00	-6.07	13.78	34.77	PASS
n12	30	15	141500	36@0	DFT_QAM16	21.14	-6.07	12.92	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM64	20.81	-6.07	12.59	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM64	20.60	-6.07	12.38	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM64	20.52	-6.07	12.30	34.77	PASS
n12	30	15	141500	36@0	DFT_QAM64	20.69	-6.07	12.47	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM256	18.69	-6.07	10.47	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM256	18.59	-6.07	10.37	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM256	18.45	-6.07	10.23	34.77	PASS
n12	30	15	141500	36@0	DFT_QAM256	18.61	-6.07	10.39	34.77	PASS
n12	30	15	141500	19@9	CP_QPSK	21.63	-6.07	13.41	34.77	PASS
n12	30	15	141500	1@1	CP_QPSK	21.61	-6.07	13.39	34.77	PASS
n12	30	15	141500	1@36	CP_QPSK	21.21	-6.07	12.99	34.77	PASS

n12	30	15	141500	38@0	CP_QPSK	20.13	-6.07	11.91	34.77	PASS
n12	30	15	141500	19@9	CP_QAM16	21.11	-6.07	12.89	34.77	PASS
n12	30	15	141500	1@1	CP_QAM16	21.52	-6.07	13.30	34.77	PASS
n12	30	15	141500	1@36	CP_QAM16	21.22	-6.07	13.00	34.77	PASS
n12	30	15	141500	38@0	CP_QAM16	20.14	-6.07	11.92	34.77	PASS
n12	30	15	141500	19@9	CP_QAM64	19.76	-6.07	11.54	34.77	PASS
n12	30	15	141500	1@1	CP_QAM64	20.11	-6.07	11.89	34.77	PASS
n12	30	15	141500	1@36	CP_QAM64	19.76	-6.07	11.54	34.77	PASS
n12	30	15	141500	38@0	CP_QAM64	19.72	-6.07	11.50	34.77	PASS
n12	30	15	141500	19@9	CP_QAM256	16.67	-6.07	8.45	34.77	PASS
n12	30	15	141500	1@1	CP_QAM256	16.59	-6.07	8.37	34.77	PASS
n12	30	15	141500	1@36	CP_QAM256	16.47	-6.07	8.25	34.77	PASS
n12	30	15	141500	38@0	CP_QAM256	16.55	-6.07	8.33	34.77	PASS
n12	30	15	141700	18@9	DFT_BPSK	23.14	-6.07	14.92	34.77	PASS
n12	30	15	141700	1@1	DFT_BPSK	23.22	-6.07	15.00	34.77	PASS
n12	30	15	141700	1@36	DFT_BPSK	22.95	-6.07	14.73	34.77	PASS
n12	30	15	141700	36@0	DFT_BPSK	22.61	-6.07	14.39	34.77	PASS
n12	30	15	141700	18@9	DFT_QPSK	23.12	-6.07	14.90	34.77	PASS
n12	30	15	141700	1@1	DFT_QPSK	23.14	-6.07	14.92	34.77	PASS
n12	30	15	141700	1@36	DFT_QPSK	22.82	-6.07	14.60	34.77	PASS
n12	30	15	141700	36@0	DFT_QPSK	22.14	-6.07	13.92	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM16	22.17	-6.07	13.95	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM16	22.33	-6.07	14.11	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM16	22.05	-6.07	13.83	34.77	PASS
n12	30	15	141700	36@0	DFT_QAM16	21.15	-6.07	12.93	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM64	20.76	-6.07	12.54	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM64	20.56	-6.07	12.34	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM64	20.32	-6.07	12.10	34.77	PASS
n12	30	15	141700	36@0	DFT_QAM64	20.69	-6.07	12.47	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM256	18.61	-6.07	10.39	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM256	18.58	-6.07	10.36	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM256	18.48	-6.07	10.26	34.77	PASS
n12	30	15	141700	36@0	DFT_QAM256	18.57	-6.07	10.35	34.77	PASS
n12	30	15	141700	19@9	CP_QPSK	21.63	-6.07	13.41	34.77	PASS
n12	30	15	141700	1@1	CP_QPSK	21.55	-6.07	13.33	34.77	PASS
n12	30	15	141700	1@36	CP_QPSK	21.34	-6.07	13.12	34.77	PASS
n12	30	15	141700	38@0	CP_QPSK	20.12	-6.07	11.90	34.77	PASS
n12	30	15	141700	19@9	CP_QAM16	21.19	-6.07	12.97	34.77	PASS
n12	30	15	141700	1@1	CP_QAM16	21.00	-6.07	12.78	34.77	PASS
n12	30	15	141700	1@36	CP_QAM16	21.01	-6.07	12.79	34.77	PASS
n12	30	15	141700	38@0	CP_QAM16	20.11	-6.07	11.89	34.77	PASS
n12	30	15	141700	19@9	CP_QAM64	19.85	-6.07	11.63	34.77	PASS
n12	30	15	141700	1@1	CP_QAM64	20.24	-6.07	12.02	34.77	PASS

n12	30	15	141700	1@36	CP_QAM64	20.11	-6.07	11.89	34.77	PASS
n12	30	15	141700	38@0	CP_QAM64	19.79	-6.07	11.57	34.77	PASS
n12	30	15	141700	19@9	CP_QAM256	16.67	-6.07	8.45	34.77	PASS
n12	30	15	141700	1@1	CP_QAM256	16.53	-6.07	8.31	34.77	PASS
n12	30	15	141700	1@36	CP_QAM256	16.47	-6.07	8.25	34.77	PASS
n12	30	15	141700	38@0	CP_QAM256	16.66	-6.07	8.44	34.77	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n12	30	15	141500	18@9	DFT_BPSK	3.82	-2.46	0.00	Within authorized band for 5G NR n12	PASS
n12	30	15	141500	18@9	DFT_BPSK	3.45	-1.44	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	4.53	-0.22	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	3.82	-1.80	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	3.45	-1.44	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	4.53	-2.79	0.00		PASS

Note: Only the worst case shown in the report.

NV:

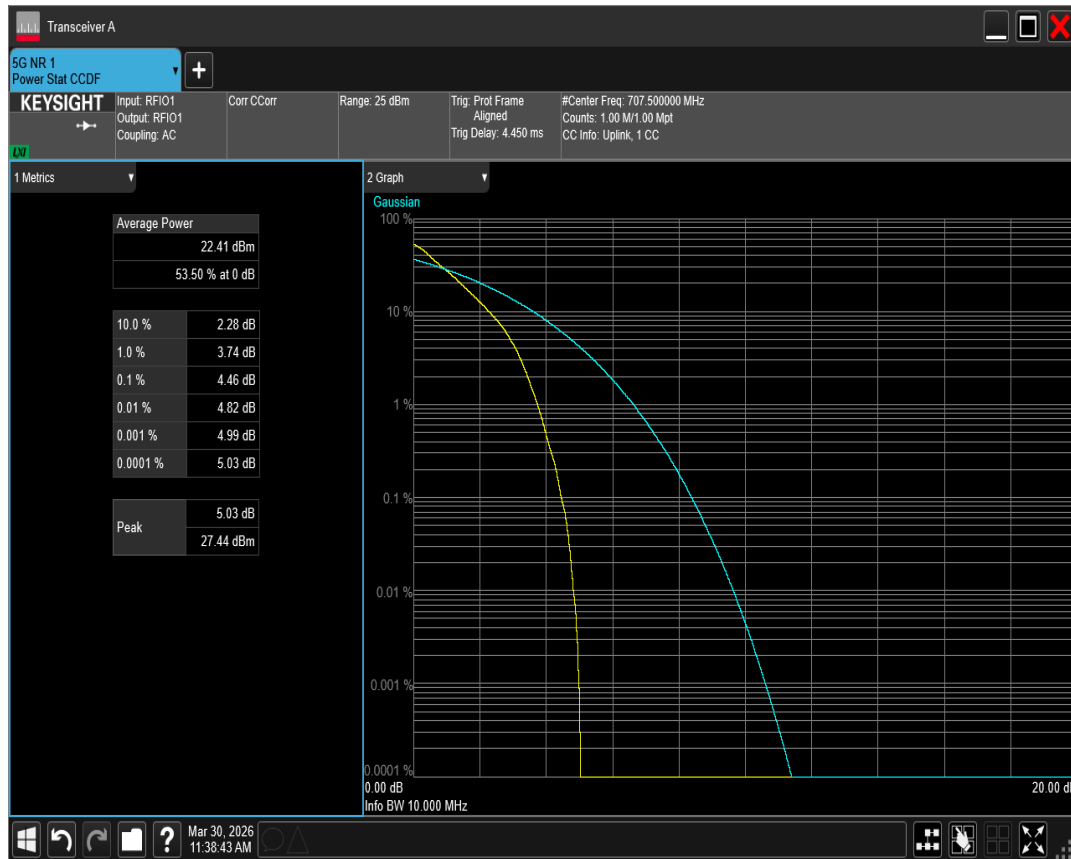
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n12	30	15	141500	18@9	DFT_BPSK	-30	-1.85	0.00	Within authorized band for 5G NR n12	PASS
n12	30	15	141500	18@9	DFT_BPSK	-20	-1.11	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	-10	-2.9	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	0	-1.79	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	10	-1.98	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	20	-1.6	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	30	-2.73	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	40	-1.39	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	50	-1.36	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	-30	-2.25	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	-20	-1.55	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	-10	-2.97	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	0	-2.5	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	10	-2.42	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	20	-2.73	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	30	-2.72	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	40	-3.06	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	50	-2.66	0.00		PASS

Note: Only the worst case shown in the report.

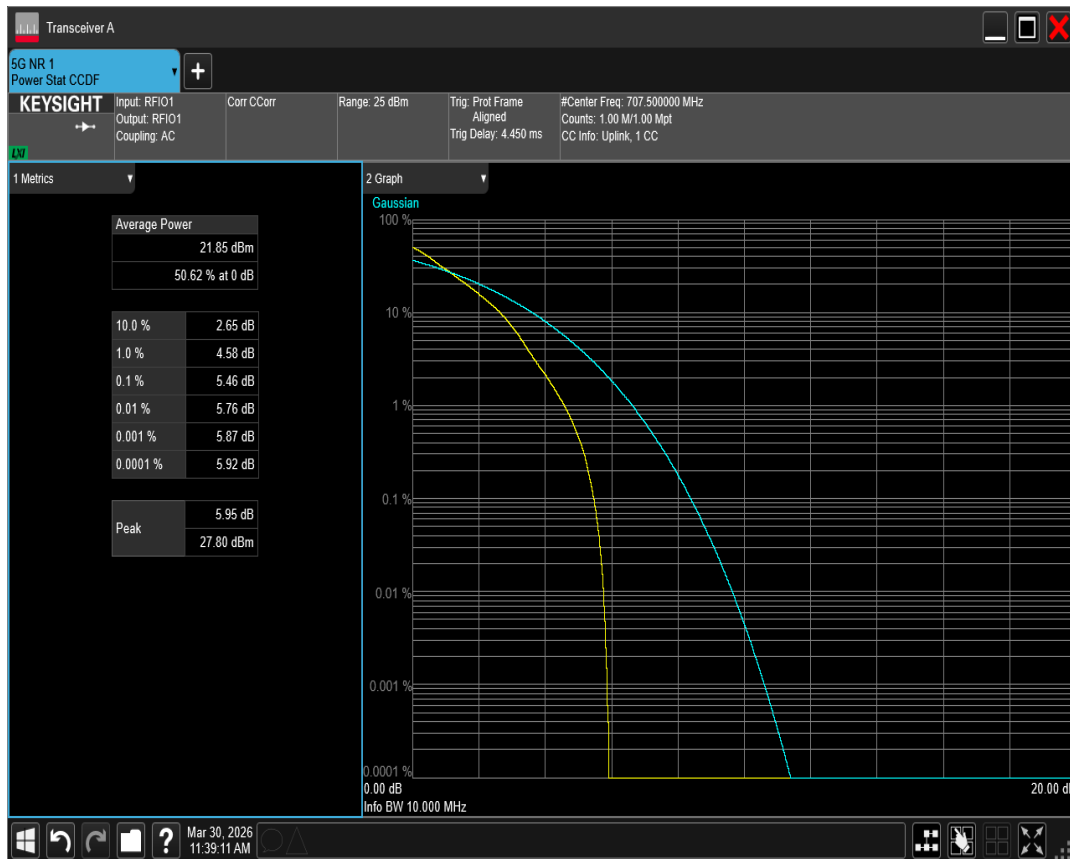
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n12	30	10	141500	24@0	DFT_BPSK	4.46	13	PASS
n12	30	10	141500	24@0	DFT_QPSK	5.46	13	PASS
n12	30	10	141500	24@0	DFT_QAM16	6.00	13	PASS
n12	30	10	141500	24@0	DFT_QAM64	6.56	13	PASS
n12	30	10	141500	24@0	DFT_QAM256	6.85	13	PASS
n12	30	15	141500	36@0	DFT_BPSK	4.36	13	PASS
n12	30	15	141500	36@0	DFT_QPSK	5.44	13	PASS
n12	30	15	141500	36@0	DFT_QAM16	6.06	13	PASS
n12	30	15	141500	36@0	DFT_QAM64	6.39	13	PASS
n12	30	15	141500	36@0	DFT_QAM256	6.75	13	PASS

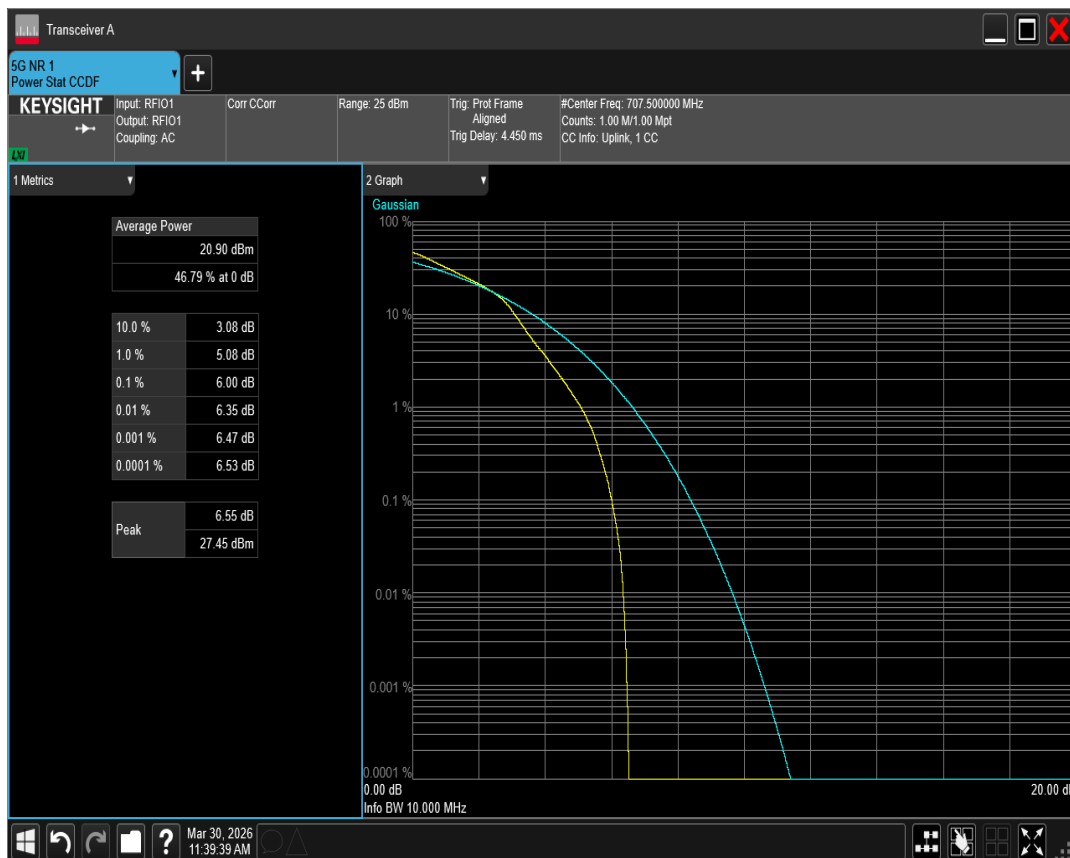
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=141500 RB=24@0



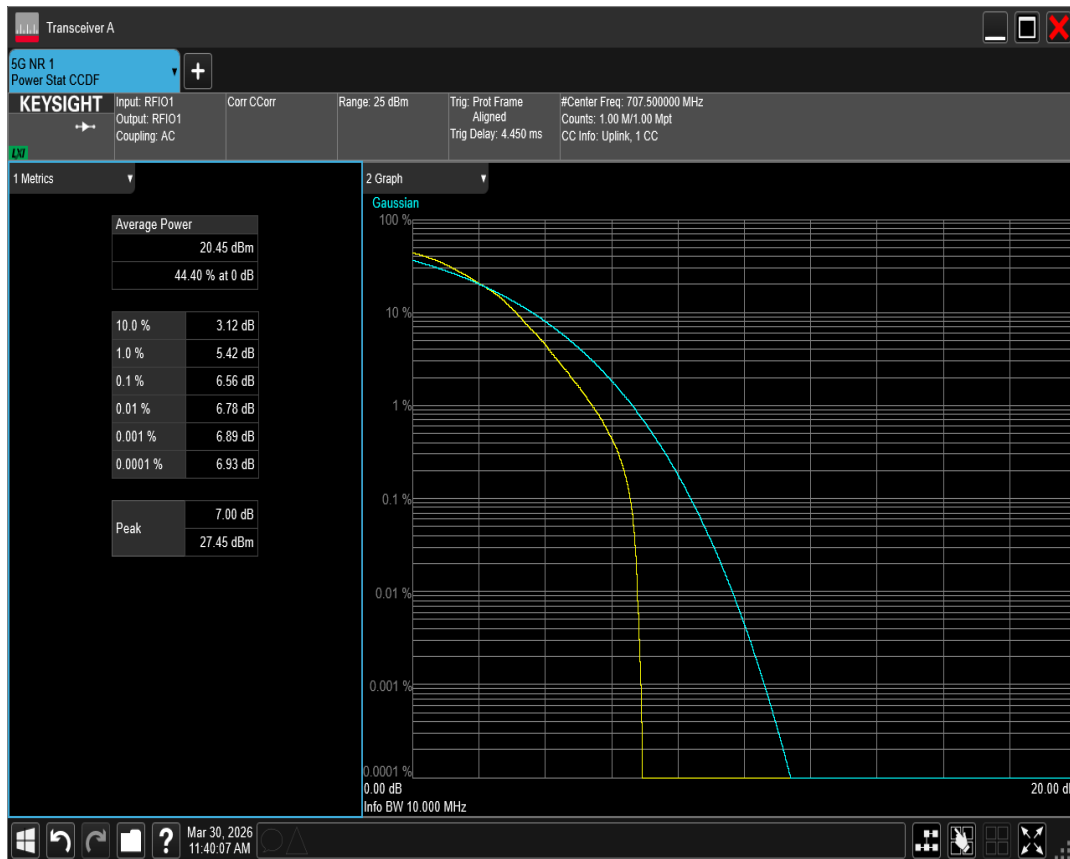
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



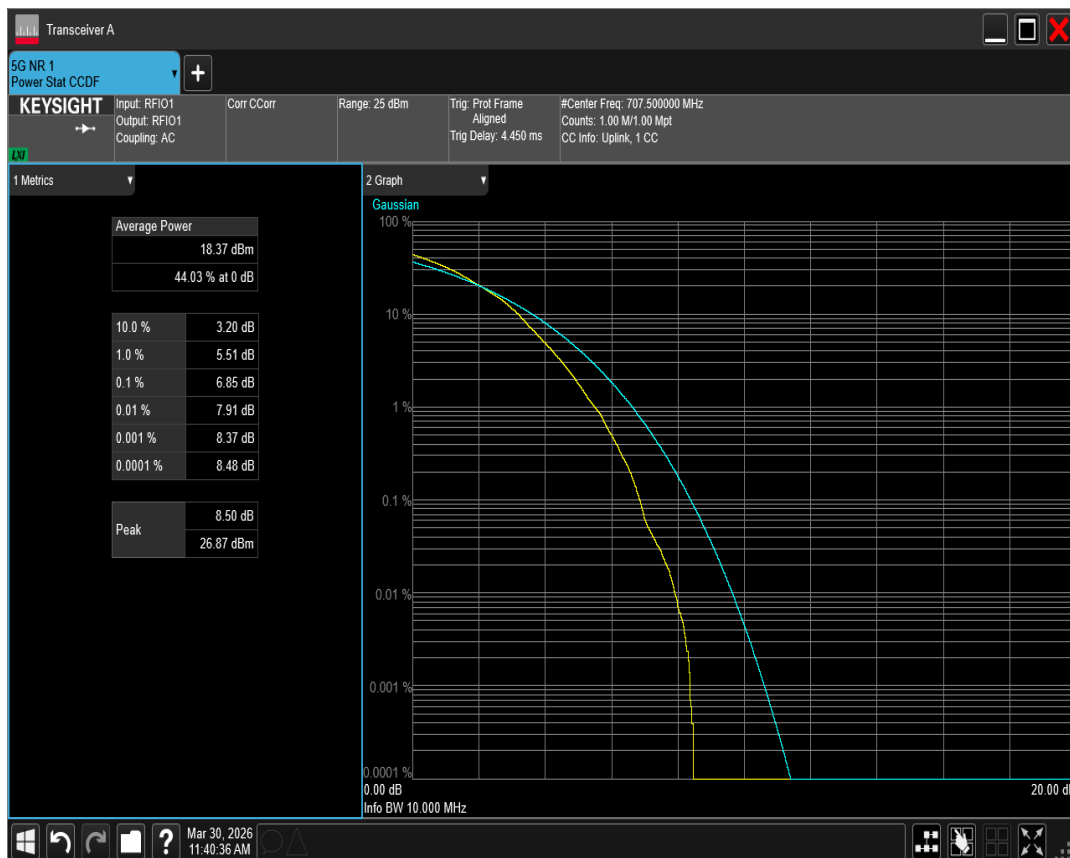
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=141500 RB=24@0



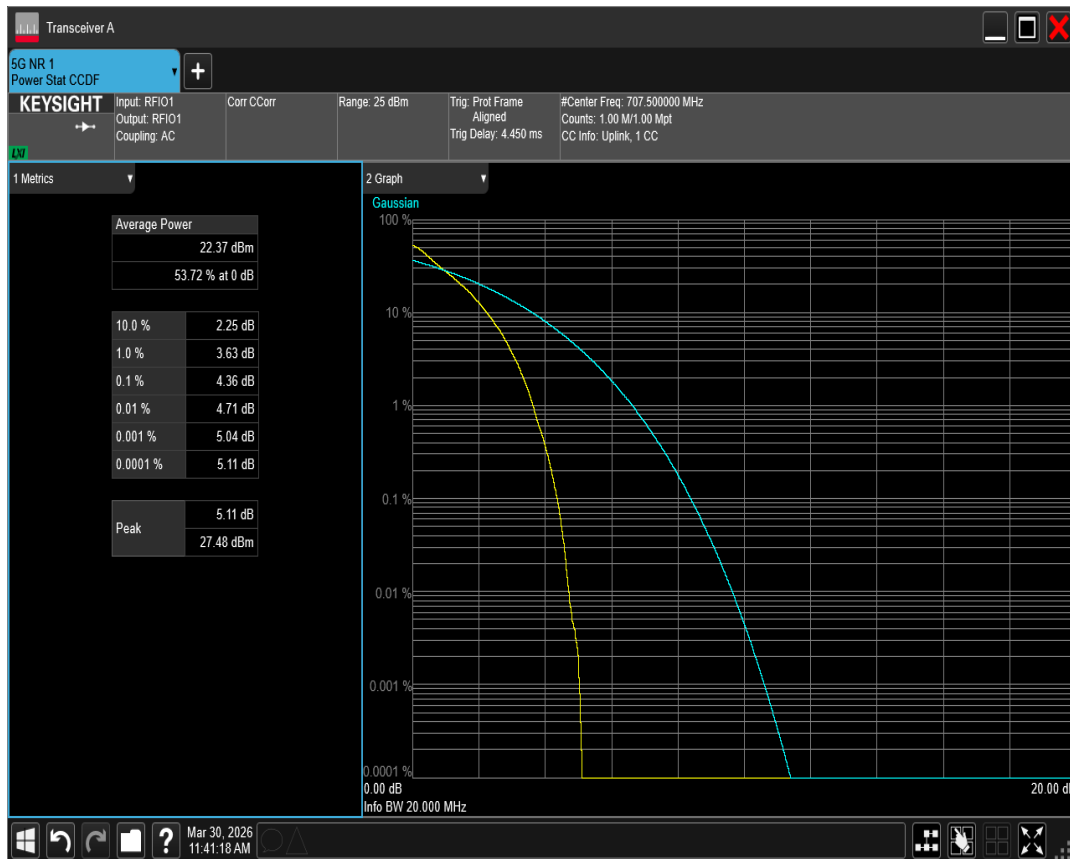
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=141500 RB=24@0



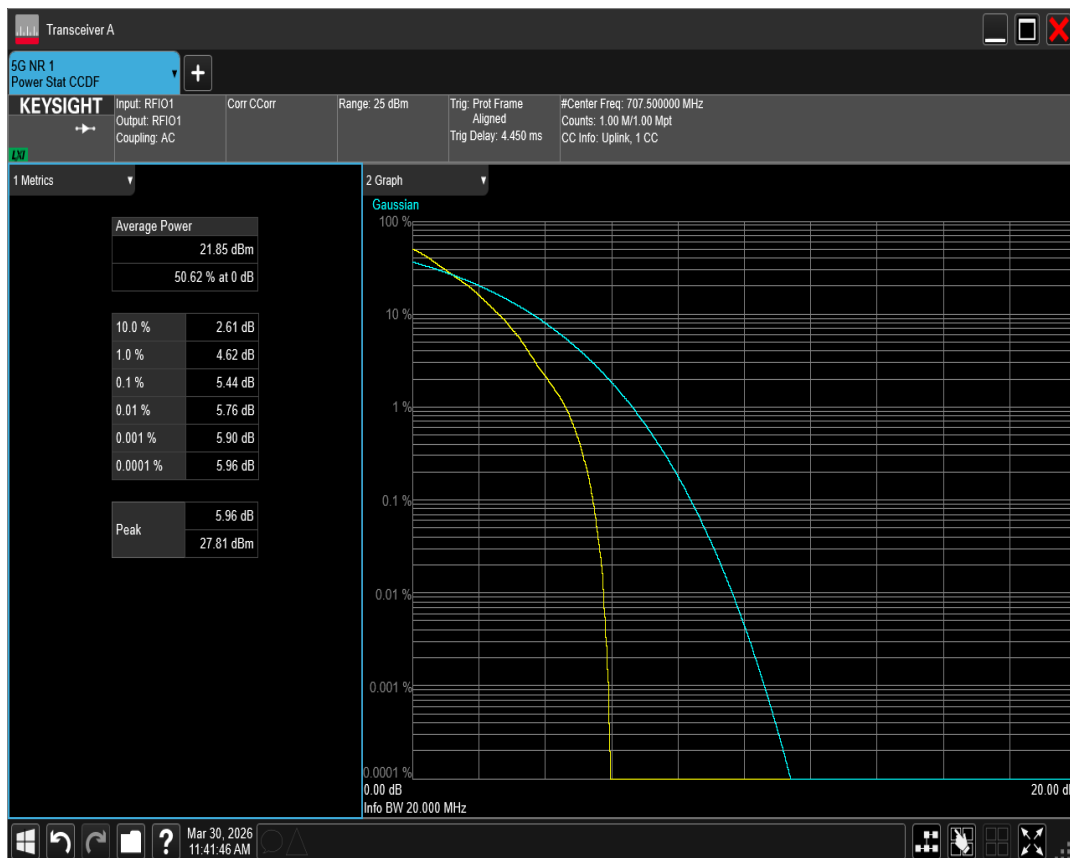
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=141500 RB=24@0



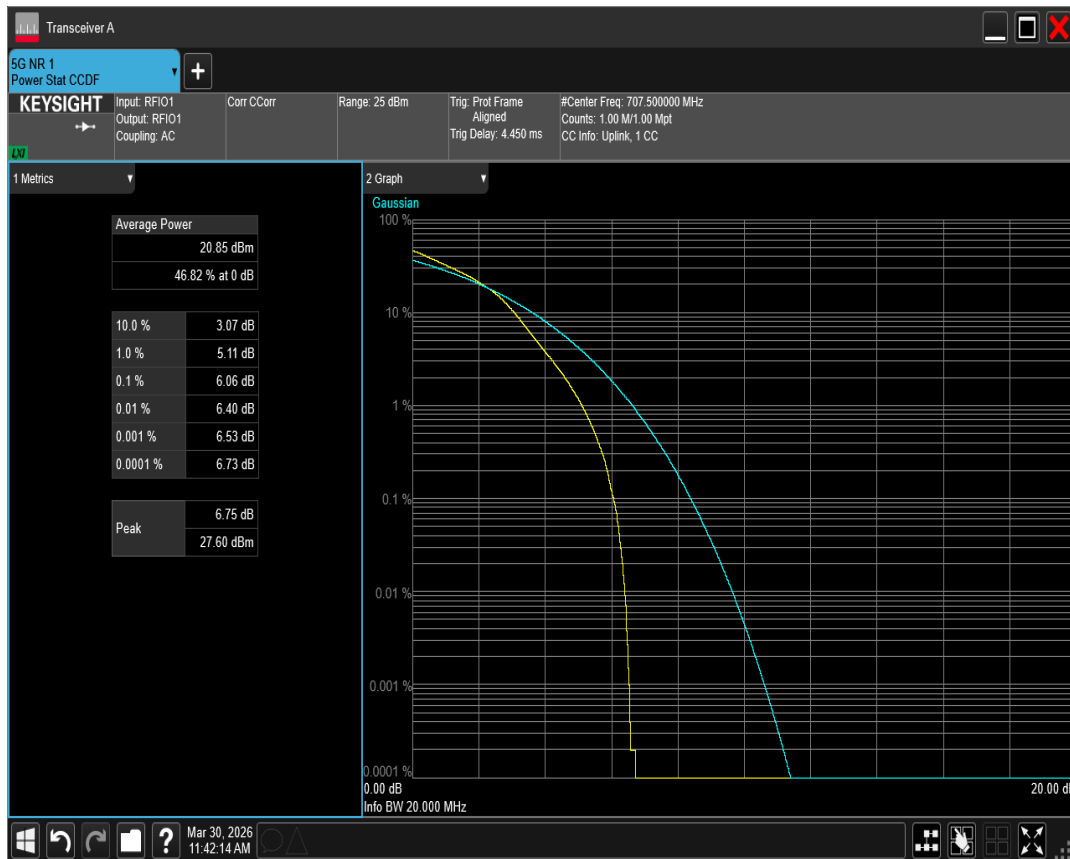
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141500 RB=36@0



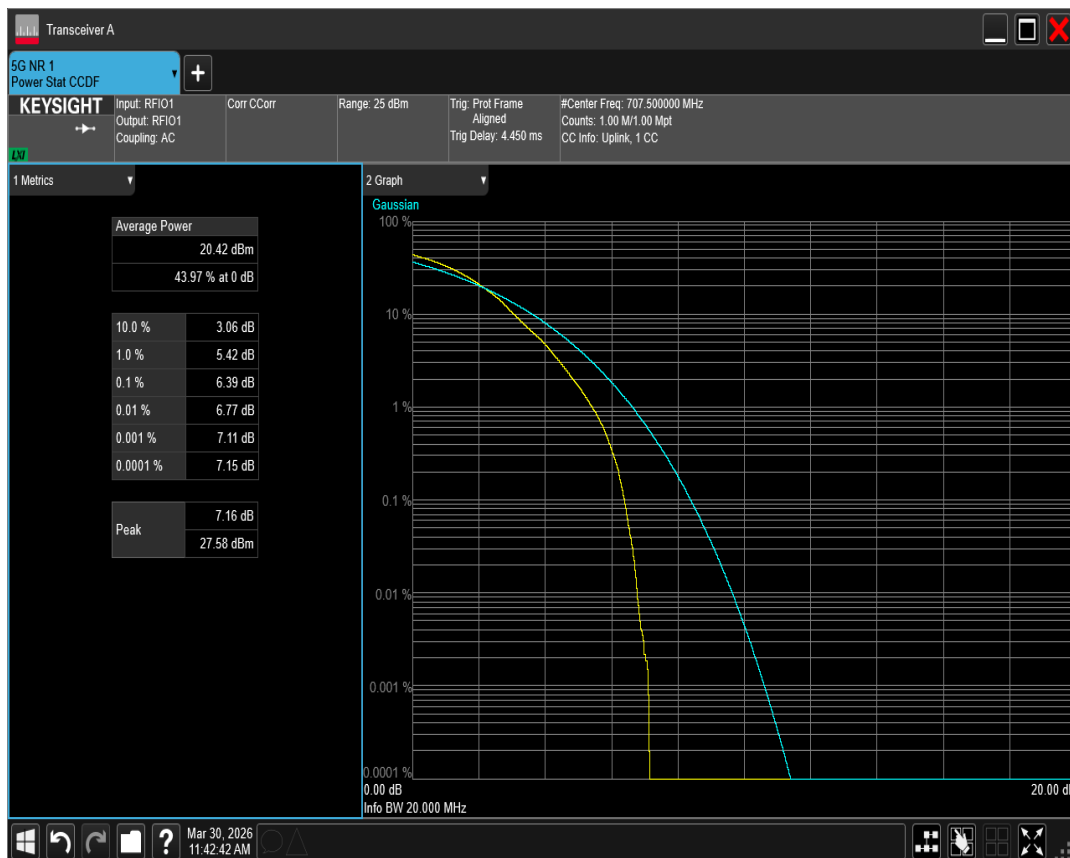
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=36@0



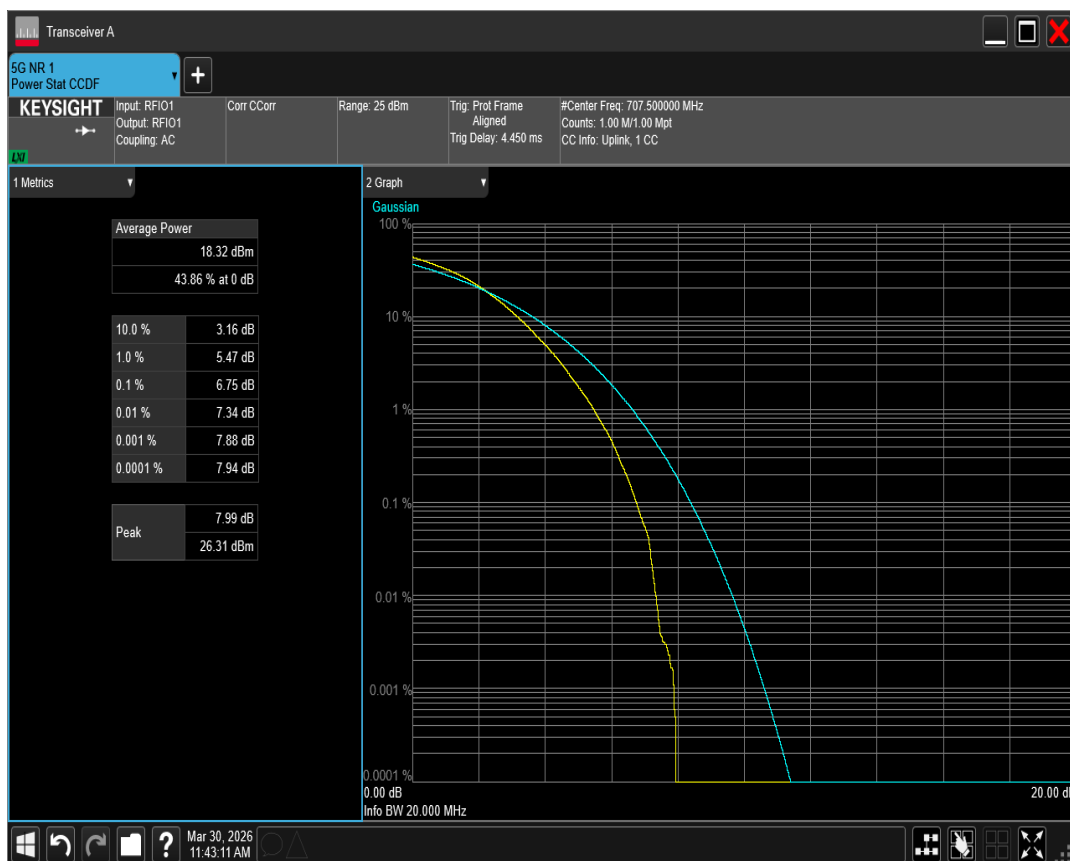
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141500 RB=36@0



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



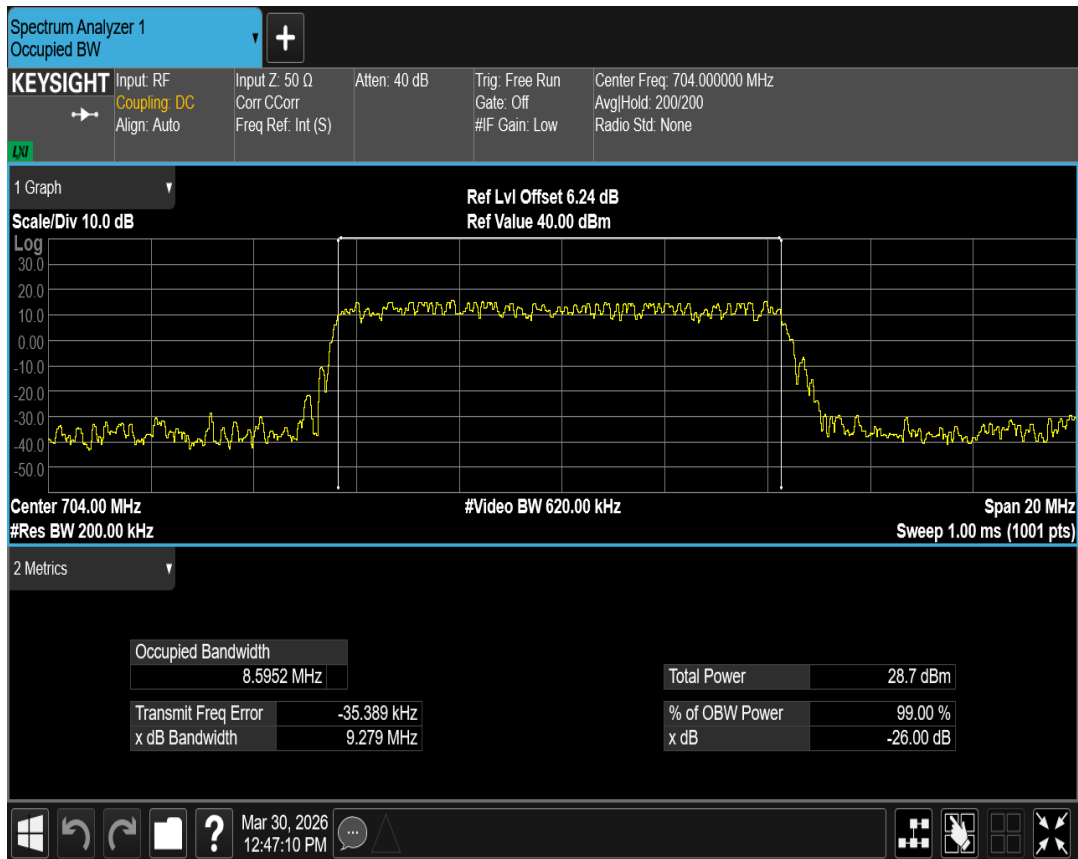
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141500 RB=36@0



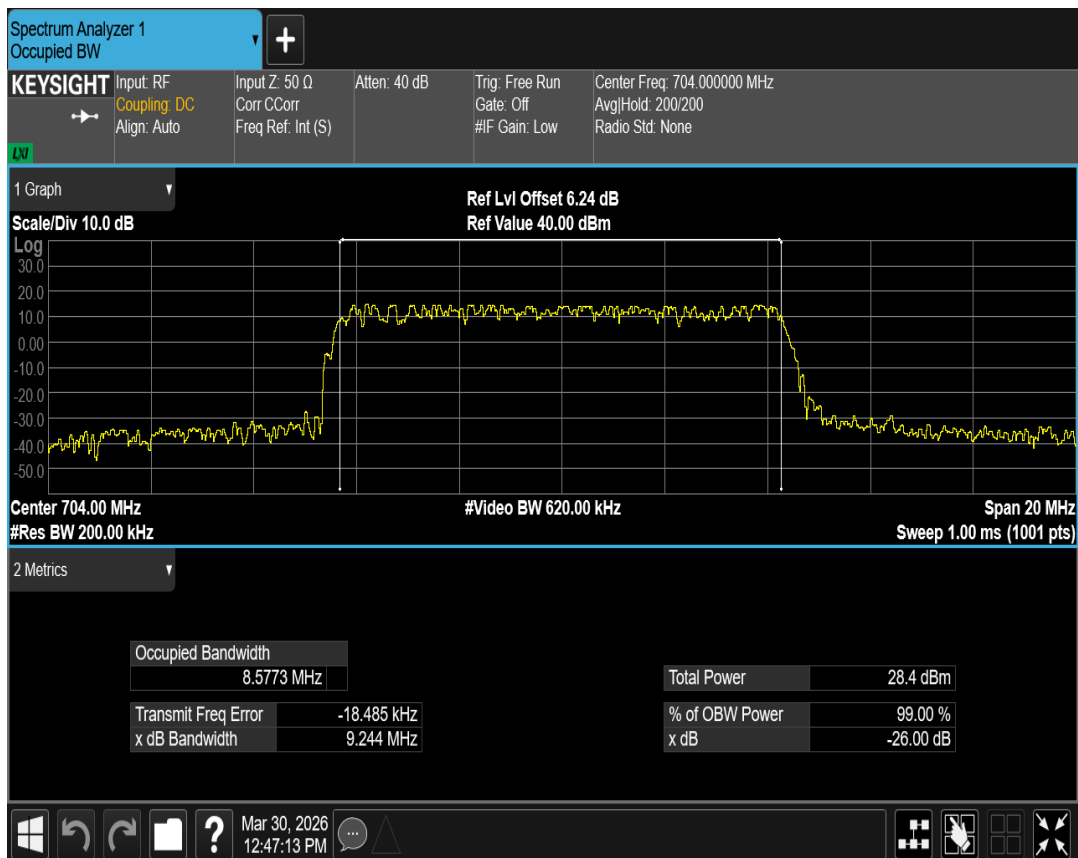
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n12	30	10	140800	24@0	DFT_BPSK	8.595	9.279	PASS
n12	30	10	140800	24@0	DFT_QPSK	8.577	9.244	PASS
n12	30	10	140800	24@0	DFT_QAM16	8.649	9.126	PASS
n12	30	10	140800	24@0	DFT_QAM64	8.618	9.323	PASS
n12	30	10	140800	24@0	DFT_QAM256	8.565	9.212	PASS
n12	30	10	140800	24@0	CP_QPSK	8.577	9.130	PASS
n12	30	10	141500	24@0	DFT_BPSK	8.611	9.339	PASS
n12	30	10	141500	24@0	DFT_QPSK	8.667	9.256	PASS
n12	30	10	141500	24@0	DFT_QAM16	8.582	9.084	PASS
n12	30	10	141500	24@0	DFT_QAM64	8.592	9.179	PASS
n12	30	10	141500	24@0	DFT_QAM256	8.554	9.237	PASS
n12	30	10	141500	24@0	CP_QPSK	8.623	9.414	PASS
n12	30	10	142200	24@0	DFT_BPSK	8.493	9.333	PASS
n12	30	10	142200	24@0	DFT_QPSK	8.568	9.166	PASS
n12	30	10	142200	24@0	DFT_QAM16	8.518	9.200	PASS
n12	30	10	142200	24@0	DFT_QAM64	8.596	9.249	PASS
n12	30	10	142200	24@0	DFT_QAM256	8.583	9.197	PASS
n12	30	10	142200	24@0	CP_QPSK	8.598	9.361	PASS
n12	30	15	141300	36@0	DFT_BPSK	12.944	13.749	PASS
n12	30	15	141300	36@0	DFT_QPSK	12.888	13.640	PASS
n12	30	15	141300	36@0	DFT_QAM16	12.922	13.717	PASS
n12	30	15	141300	36@0	DFT_QAM64	12.900	13.645	PASS
n12	30	15	141300	36@0	DFT_QAM256	12.841	13.783	PASS
n12	30	15	141300	38@0	CP_QPSK	13.610	14.354	PASS
n12	30	15	141500	36@0	DFT_BPSK	12.926	13.590	PASS
n12	30	15	141500	36@0	DFT_QPSK	12.949	13.818	PASS
n12	30	15	141500	36@0	DFT_QAM16	12.886	13.835	PASS
n12	30	15	141500	36@0	DFT_QAM64	12.835	13.637	PASS
n12	30	15	141500	36@0	DFT_QAM256	12.889	13.706	PASS
n12	30	15	141500	38@0	CP_QPSK	13.622	14.365	PASS
n12	30	15	141700	36@0	DFT_BPSK	12.929	13.665	PASS
n12	30	15	141700	36@0	DFT_QPSK	12.974	13.757	PASS
n12	30	15	141700	36@0	DFT_QAM16	13.028	13.795	PASS
n12	30	15	141700	36@0	DFT_QAM64	12.949	13.644	PASS
n12	30	15	141700	36@0	DFT_QAM256	12.871	13.703	PASS
n12	30	15	141700	38@0	CP_QPSK	13.578	14.392	PASS

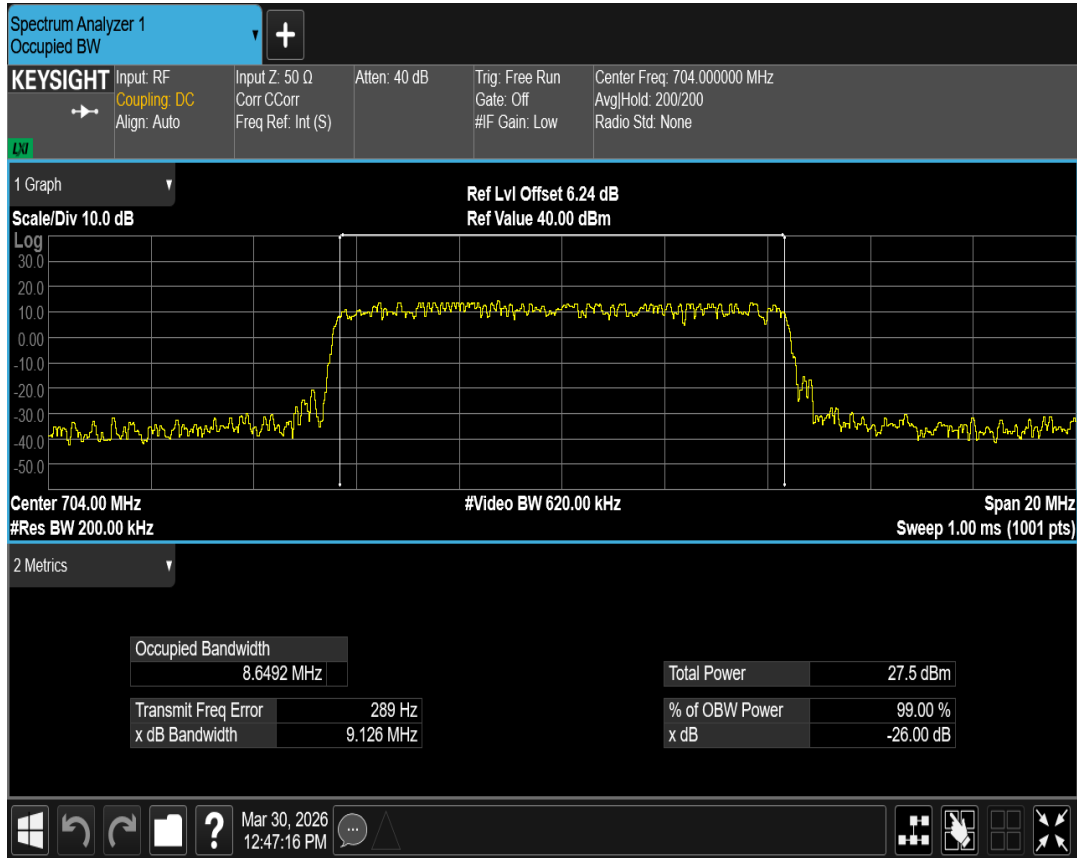
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=140800 RB=24@0



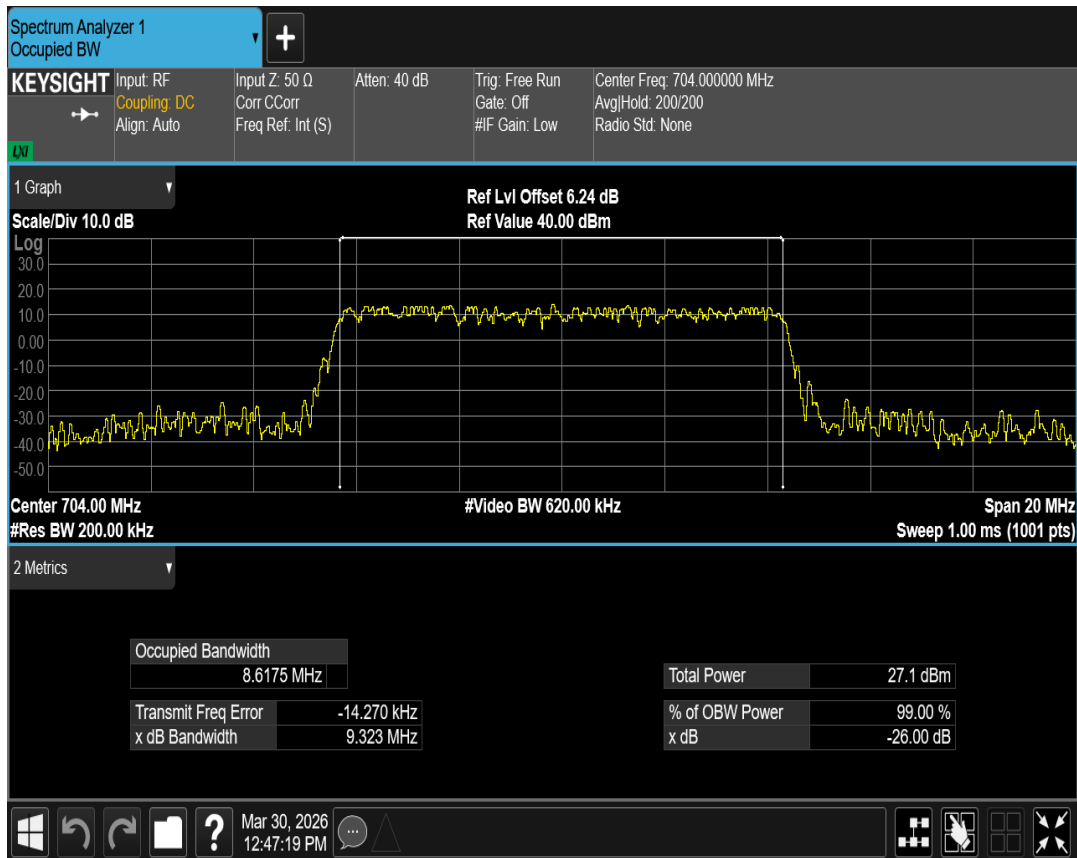
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



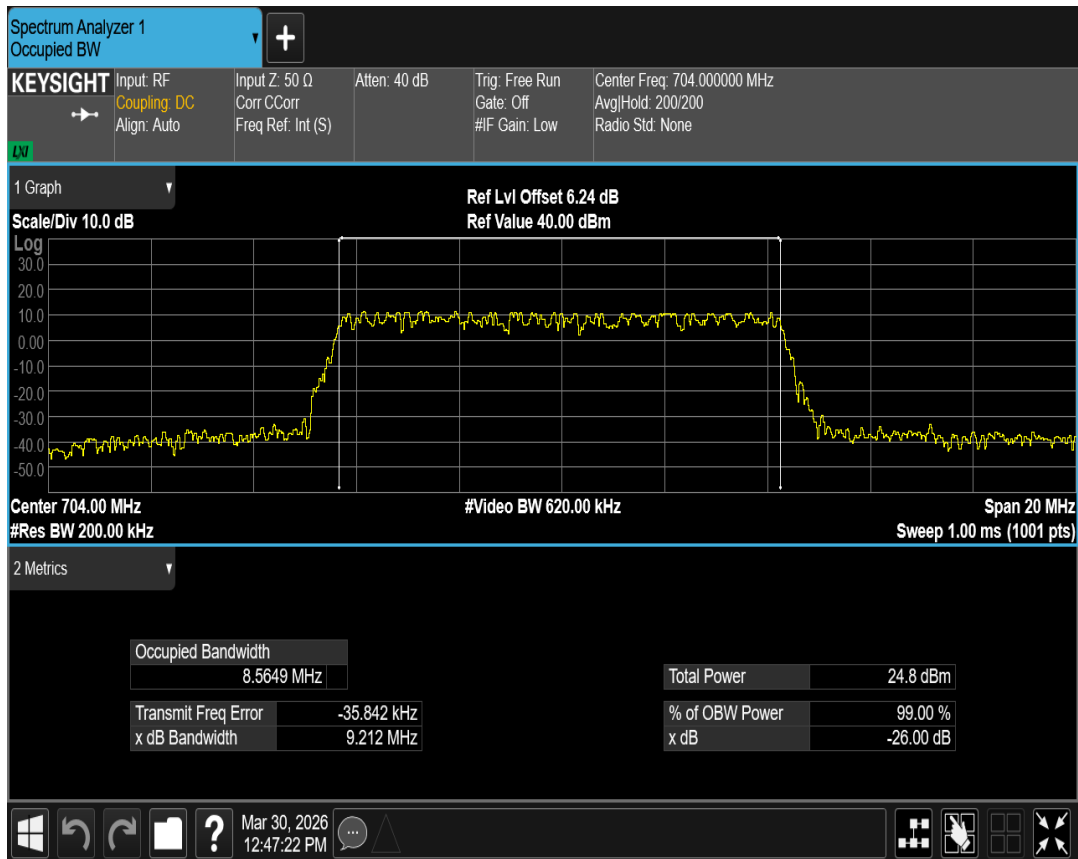
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=140800 RB=24@0



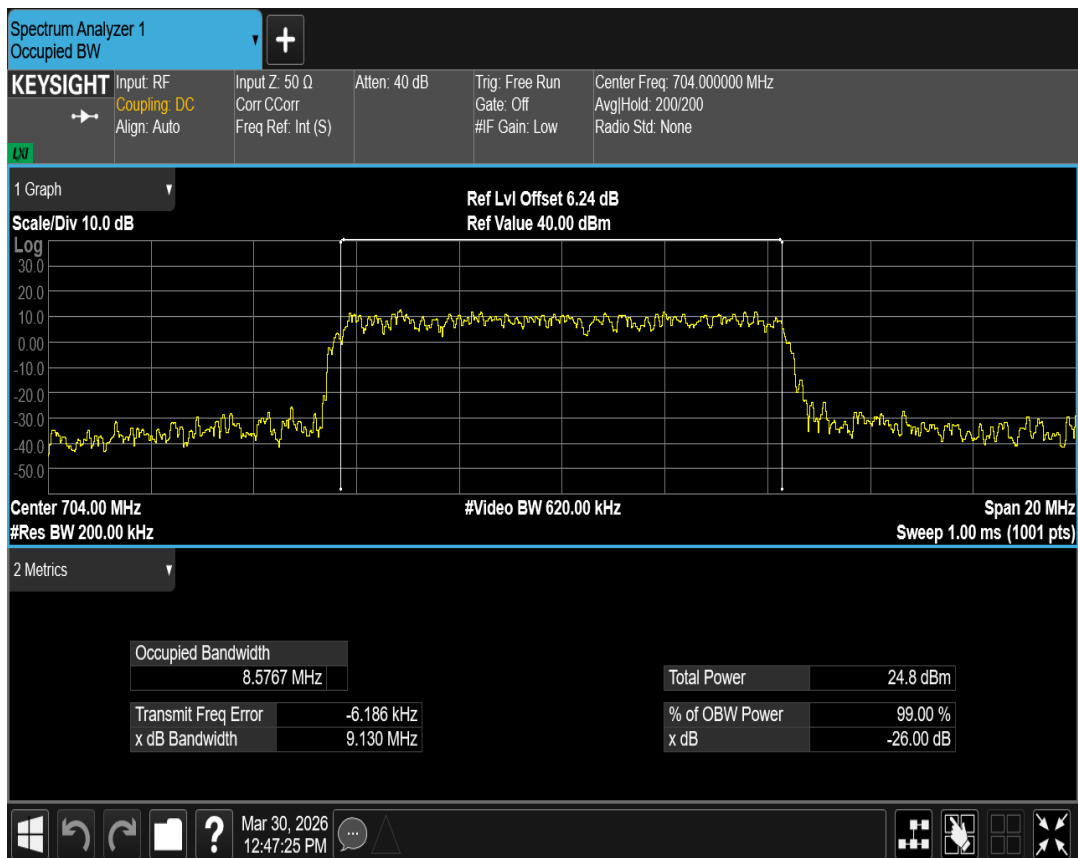
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=140800 RB=24@0



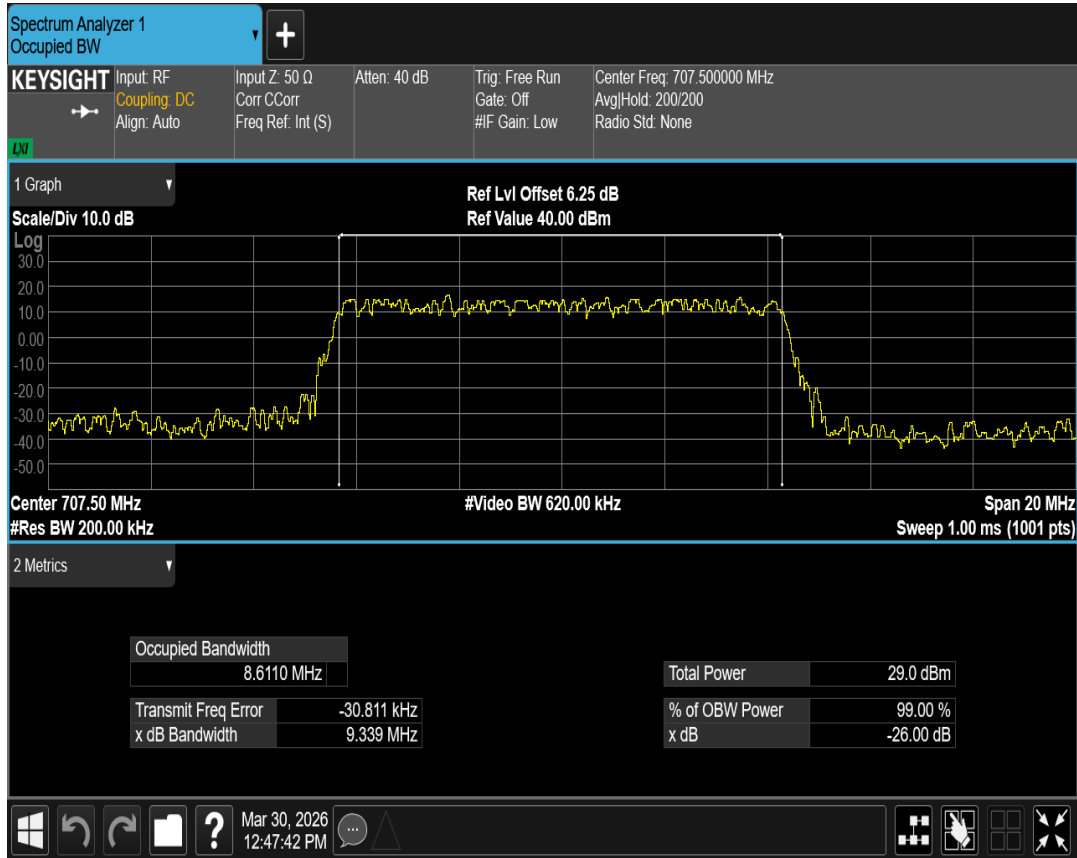
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=140800 RB=24@0



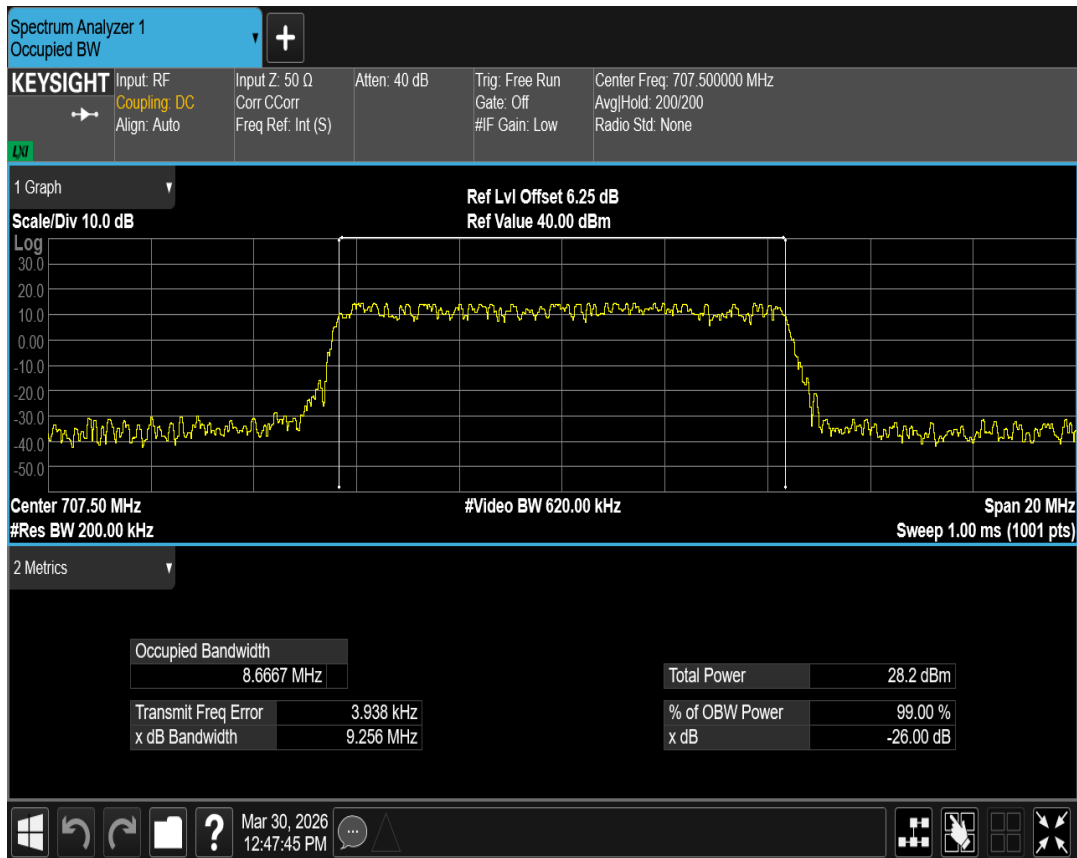
n12 SCS=30kHz CP_QPSK BW=10MHz Channel=140800 RB=24@0



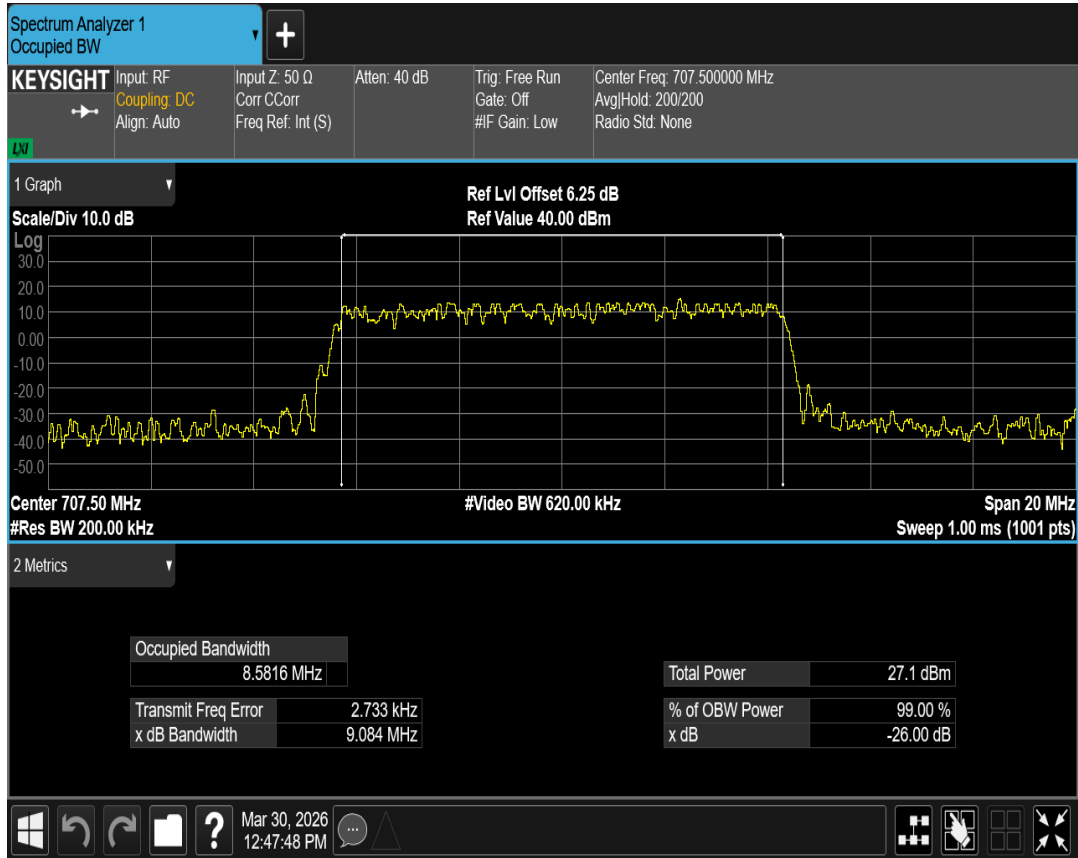
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=141500 RB=24@0



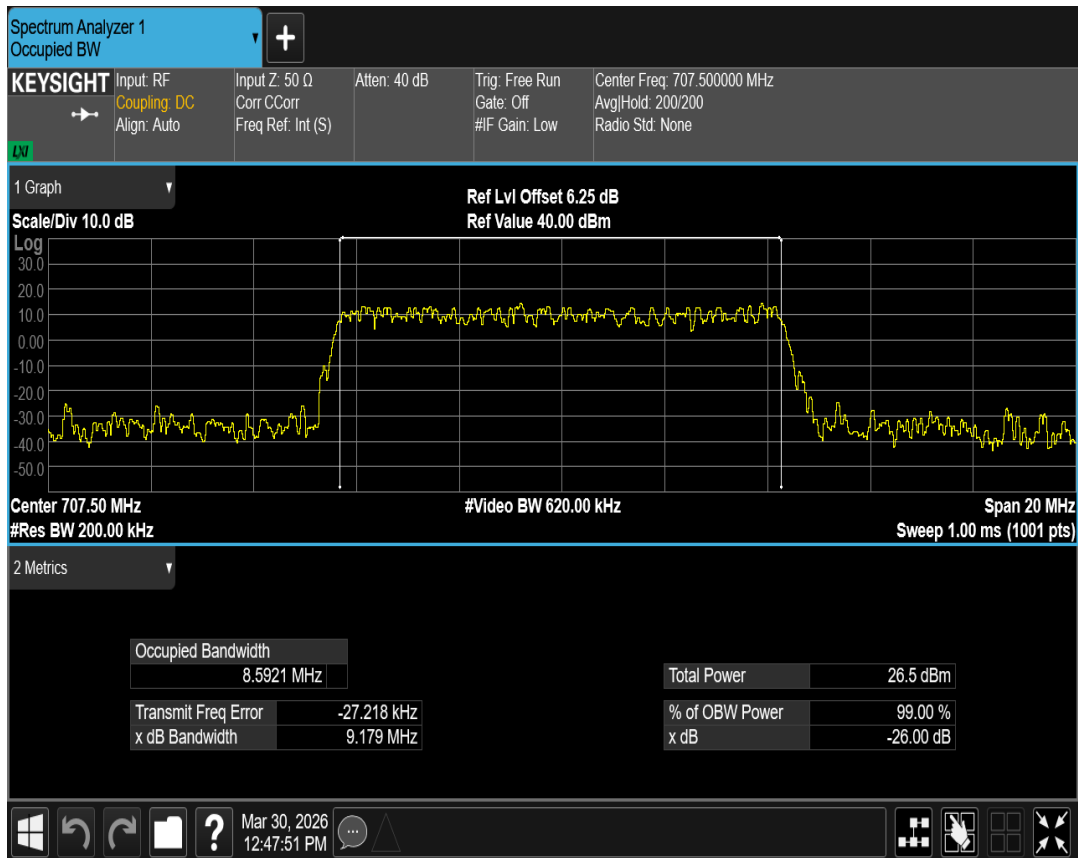
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



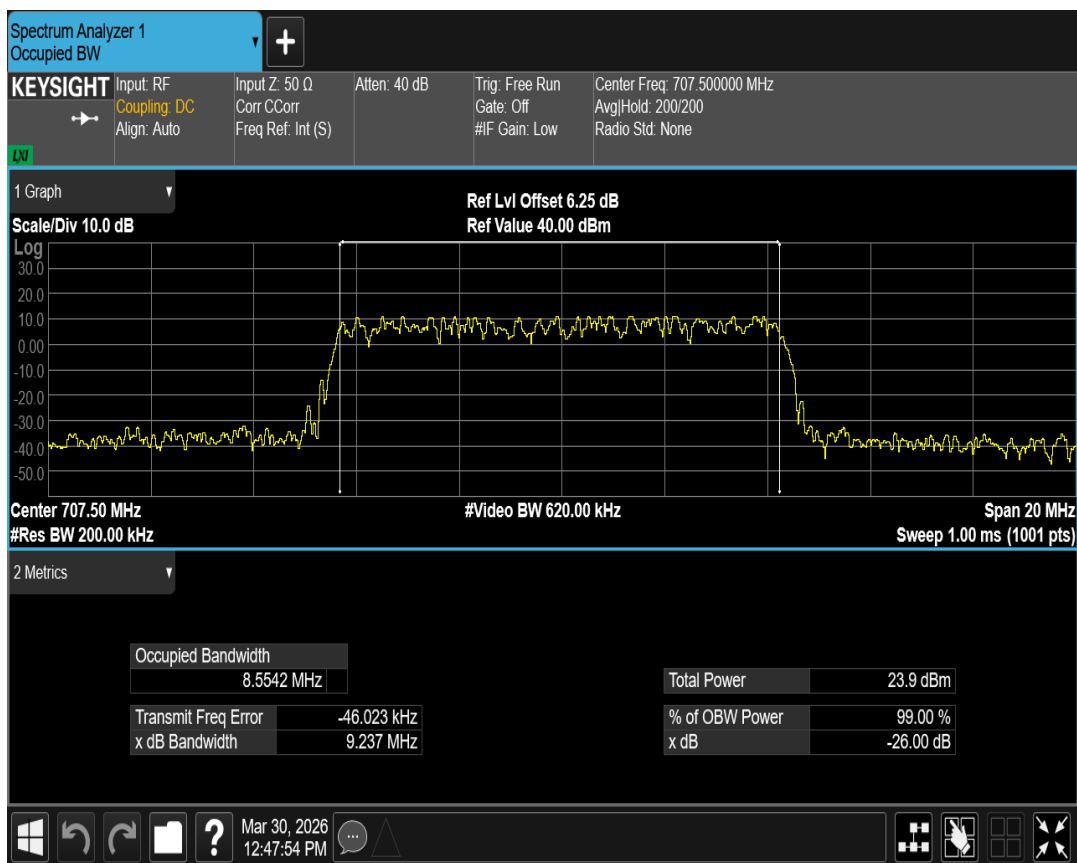
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=141500 RB=24@0



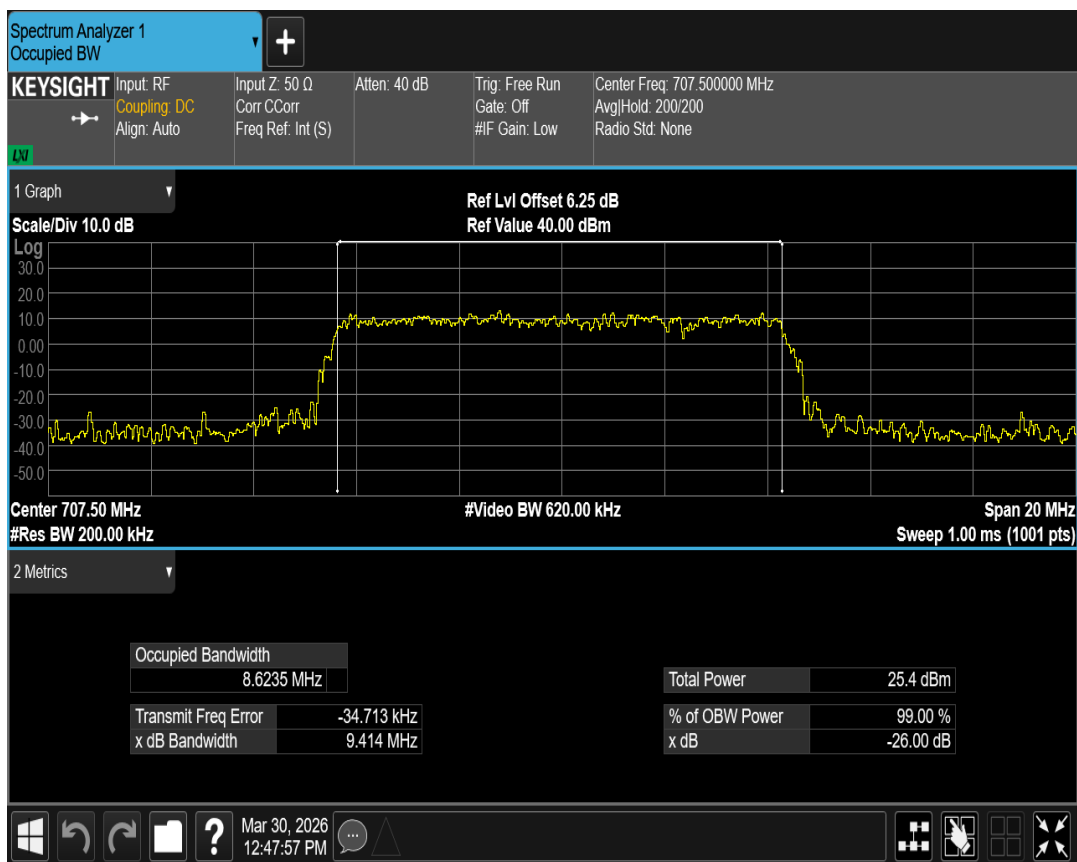
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=141500 RB=24@0



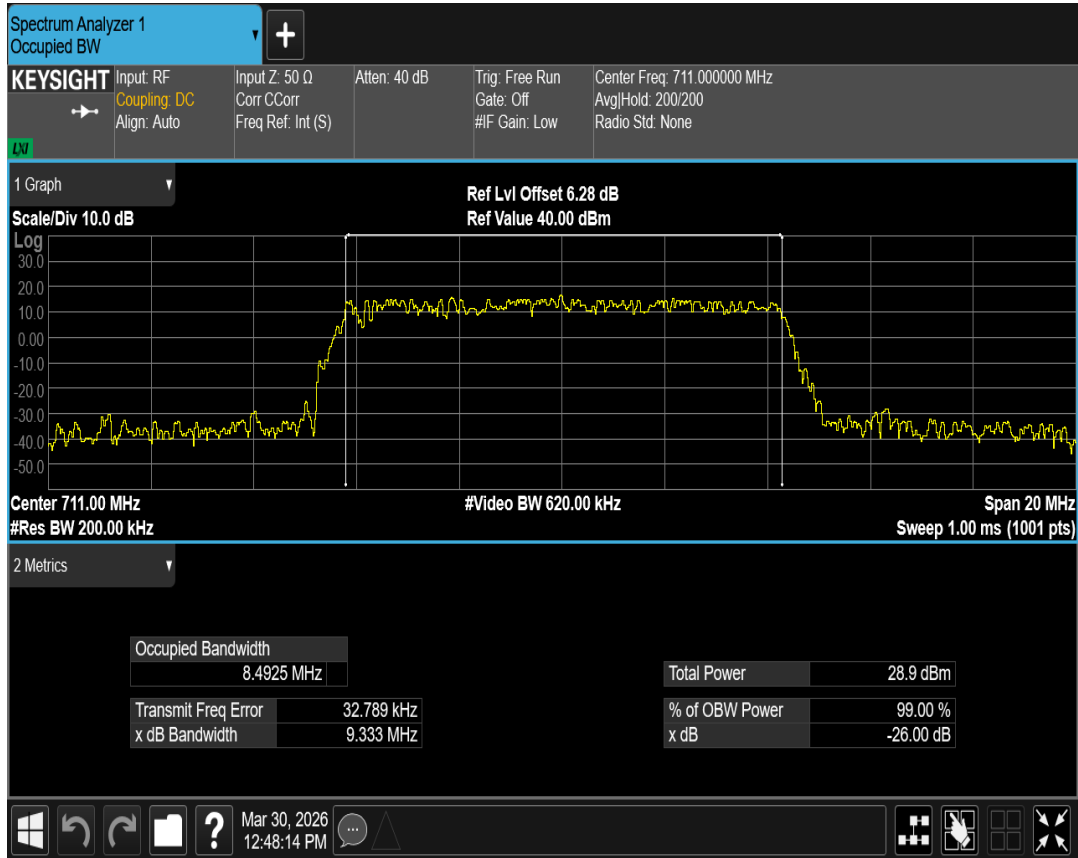
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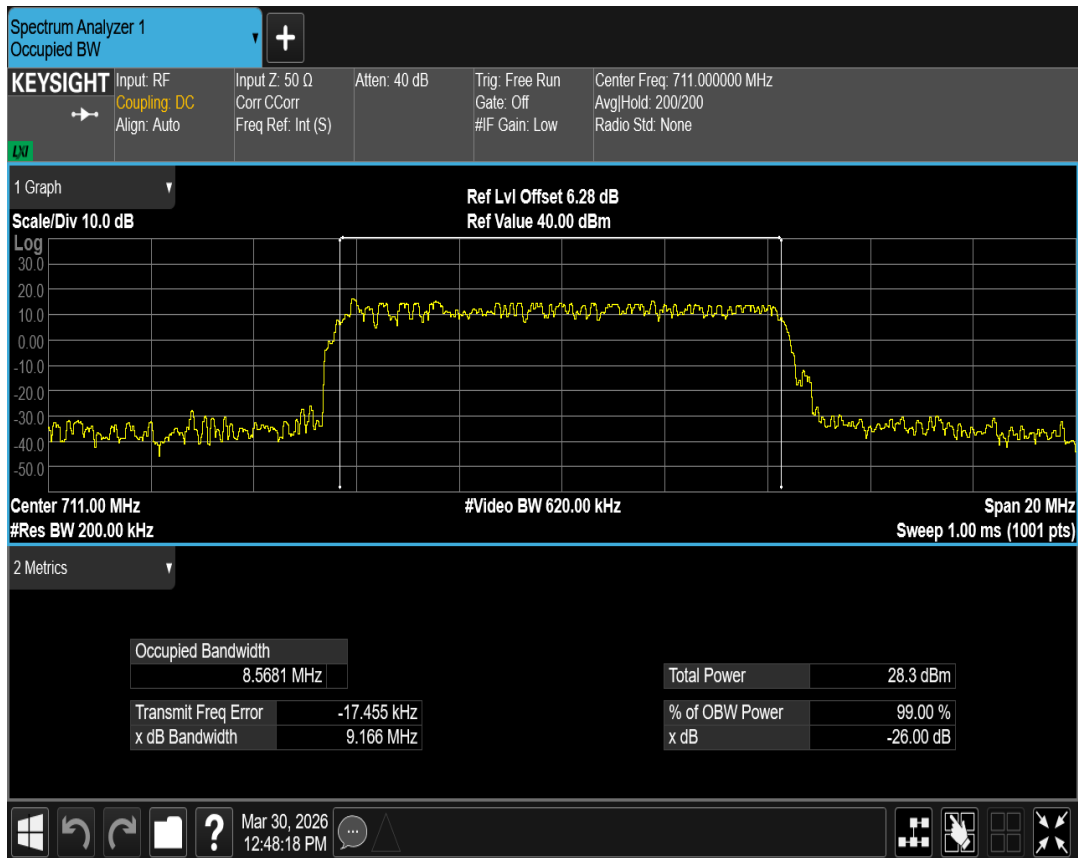
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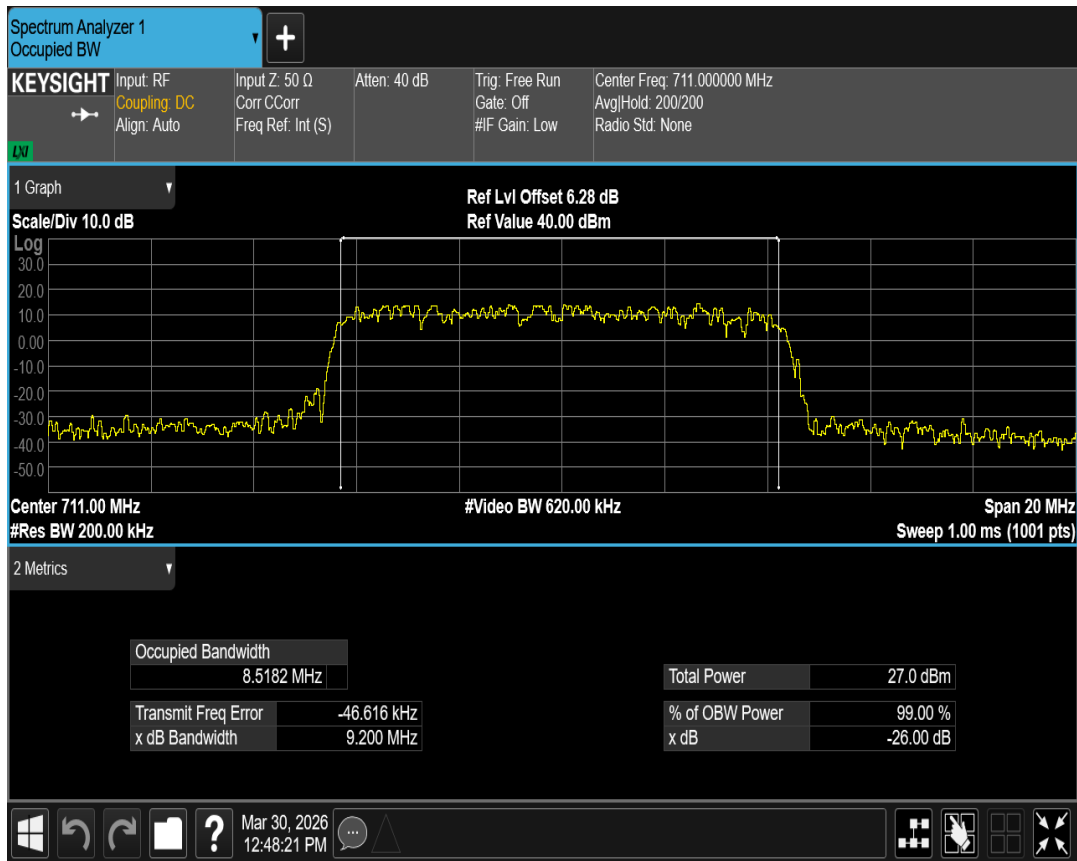
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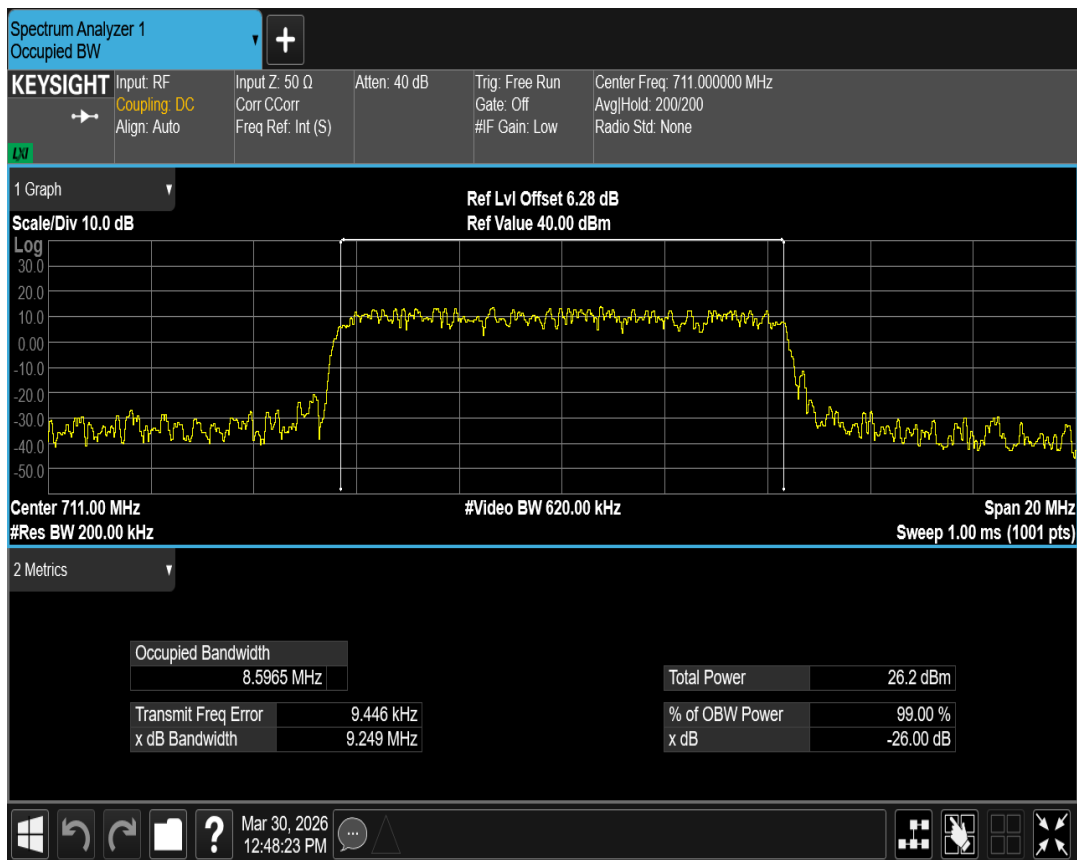
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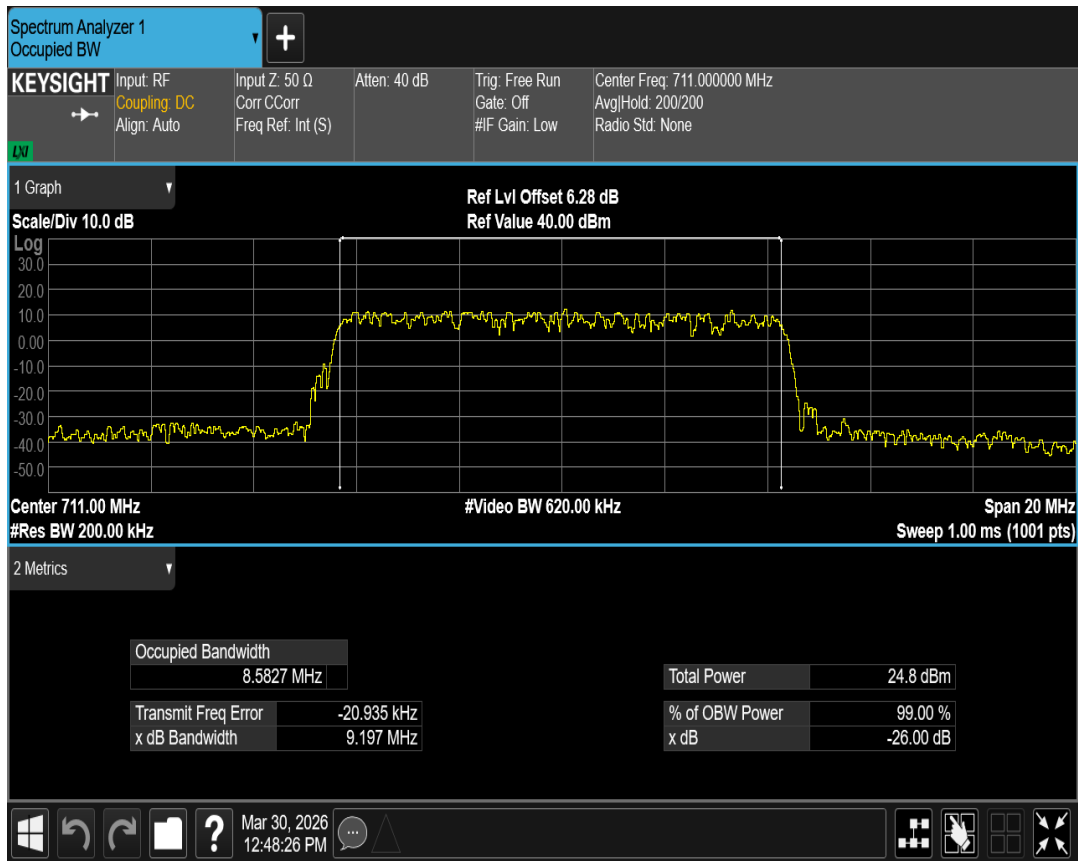
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=142200 RB=24@0



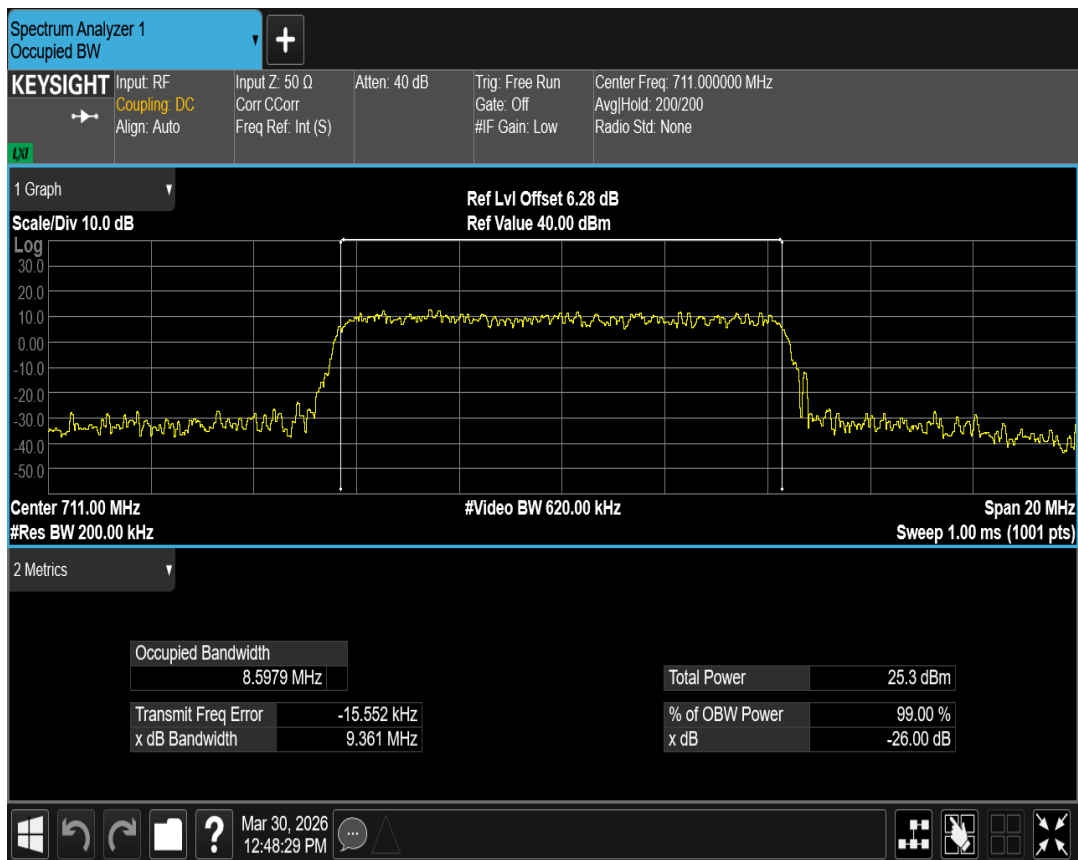
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=142200 RB=24@0



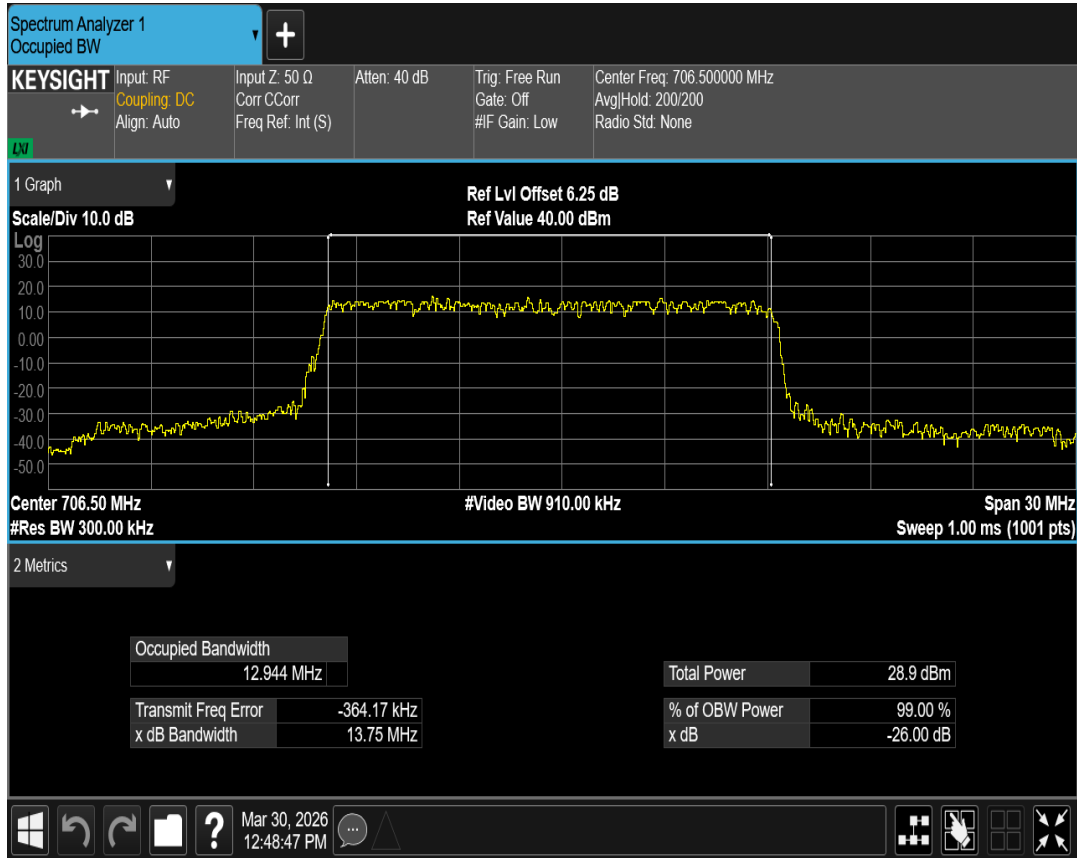
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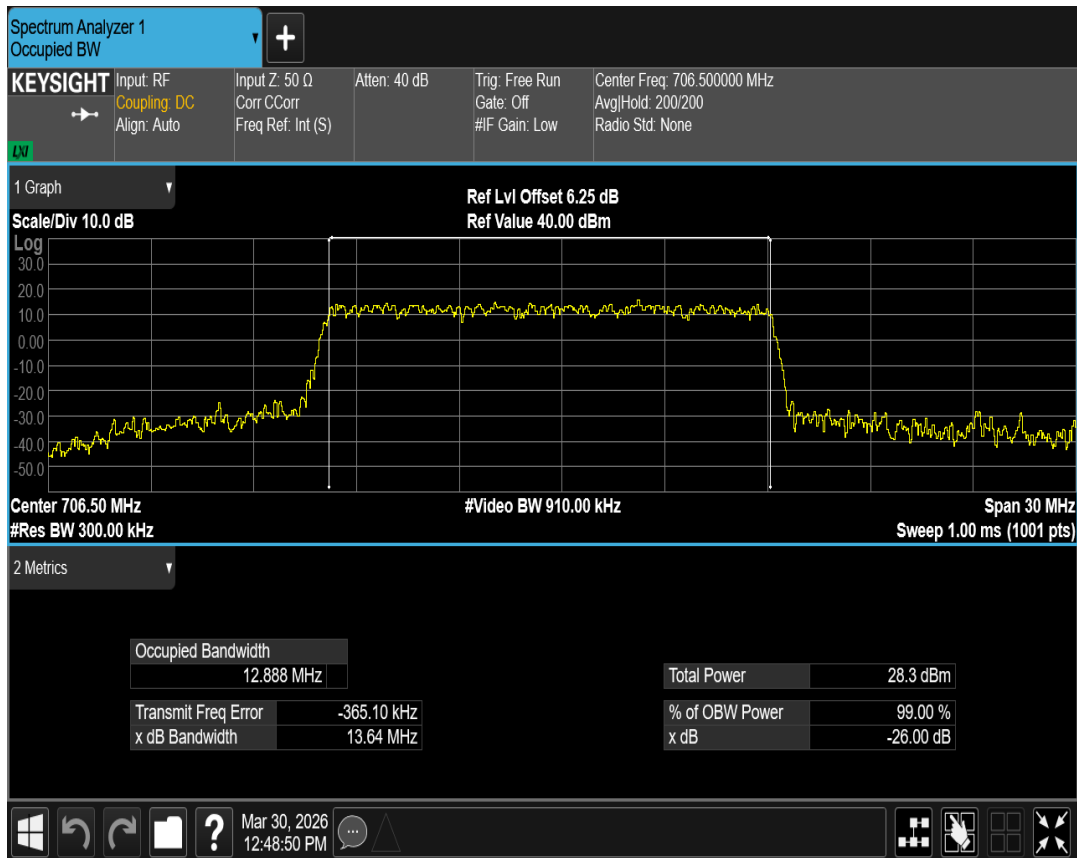
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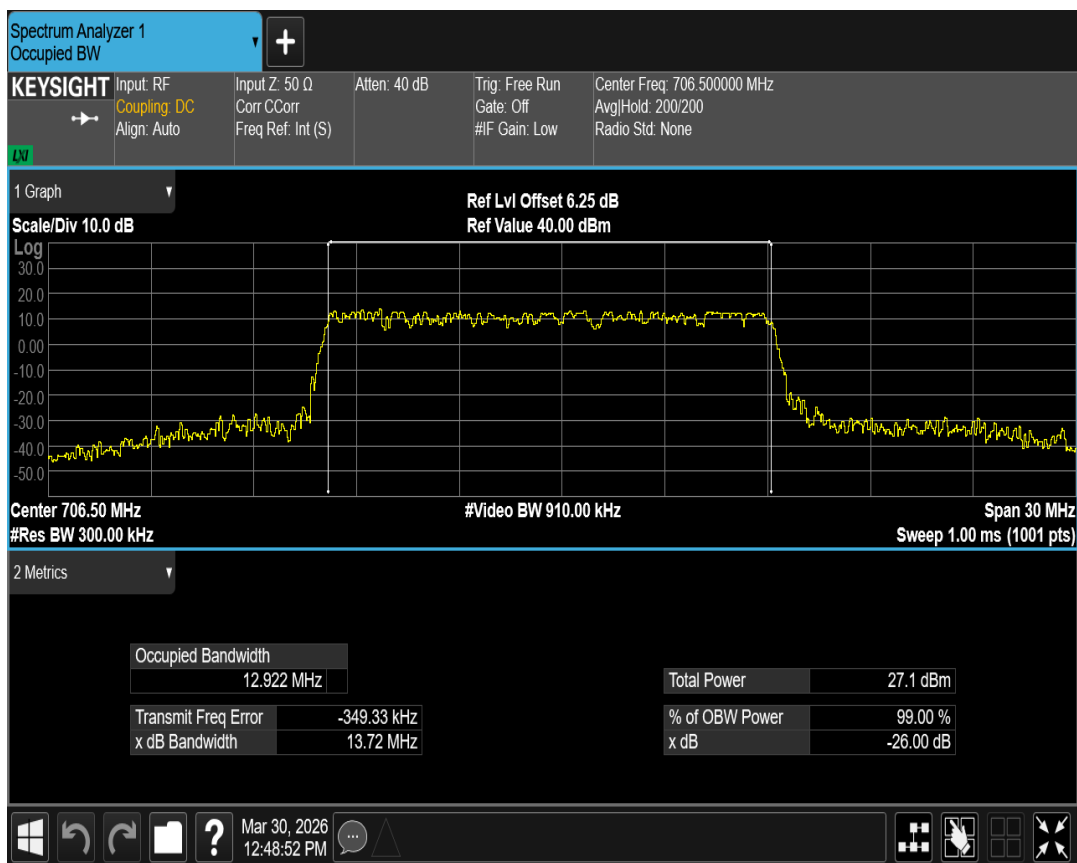
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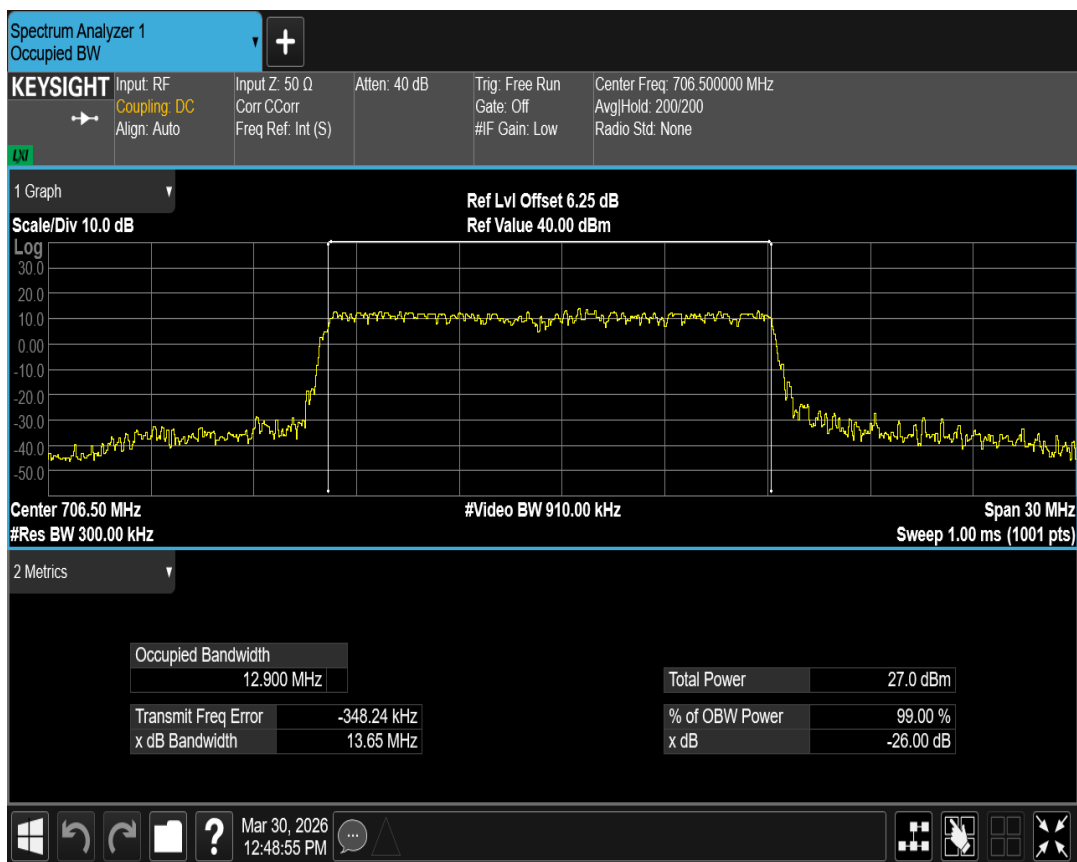
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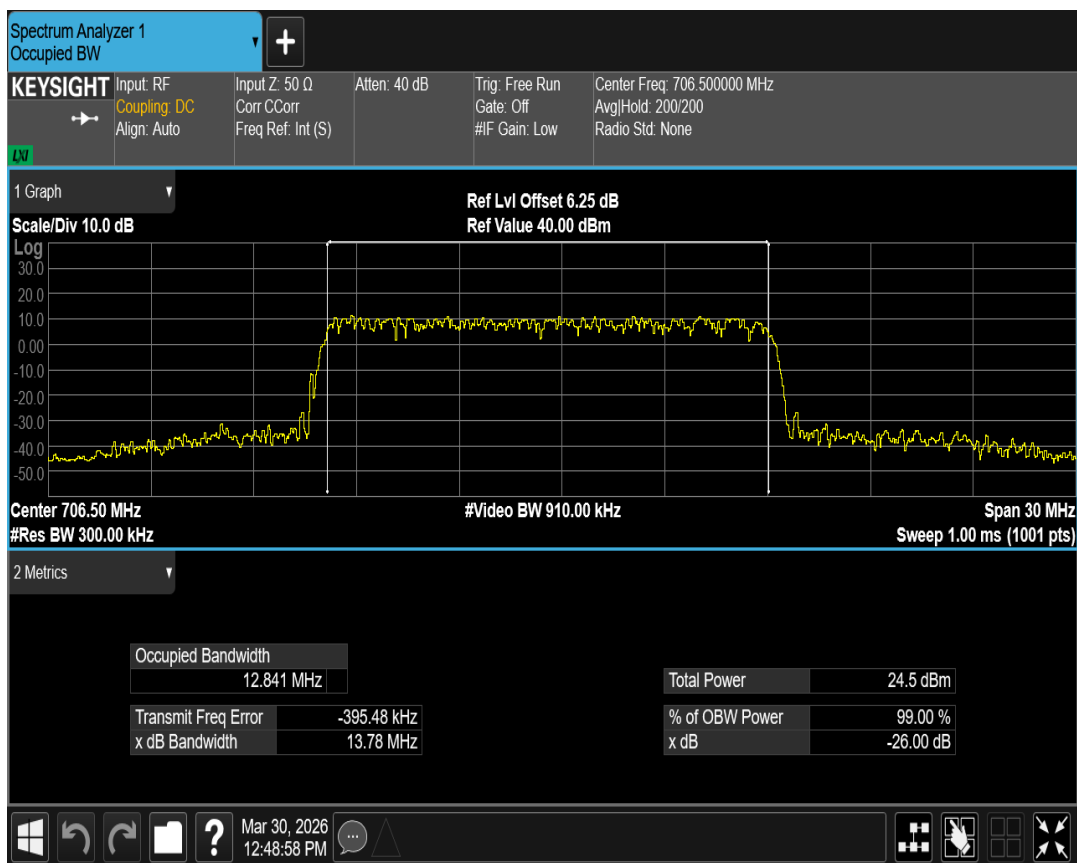
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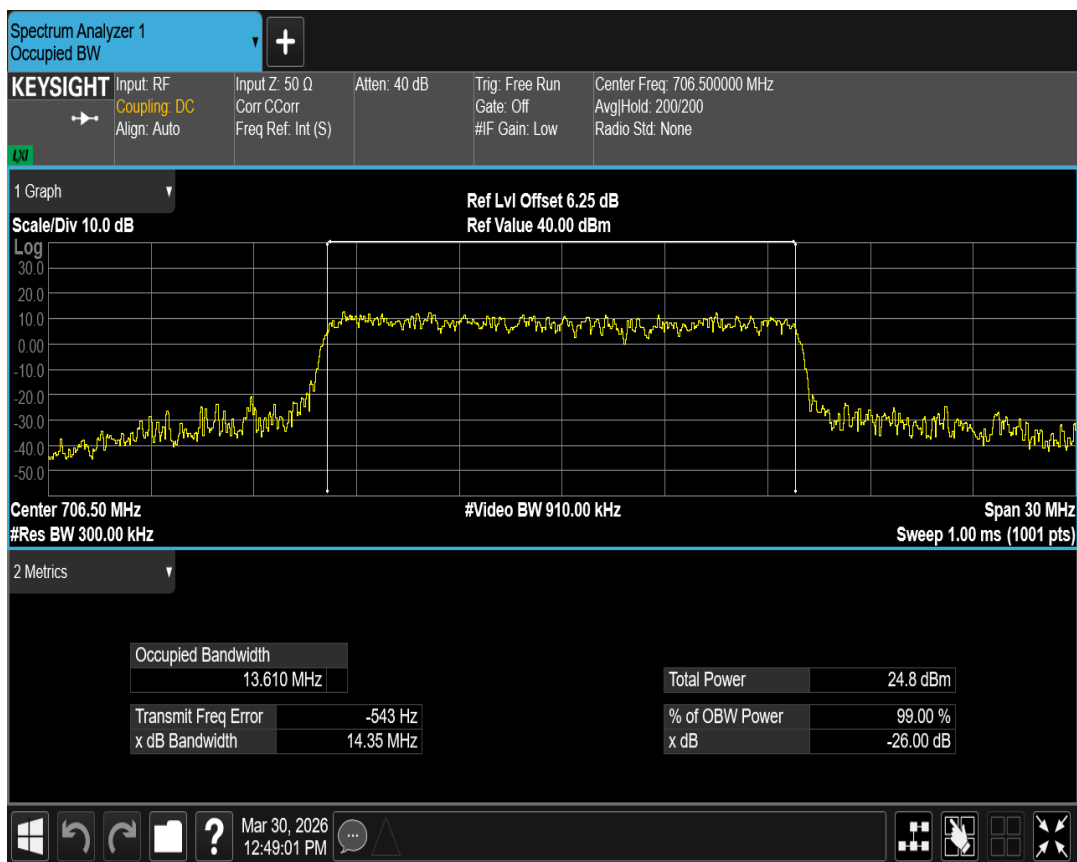
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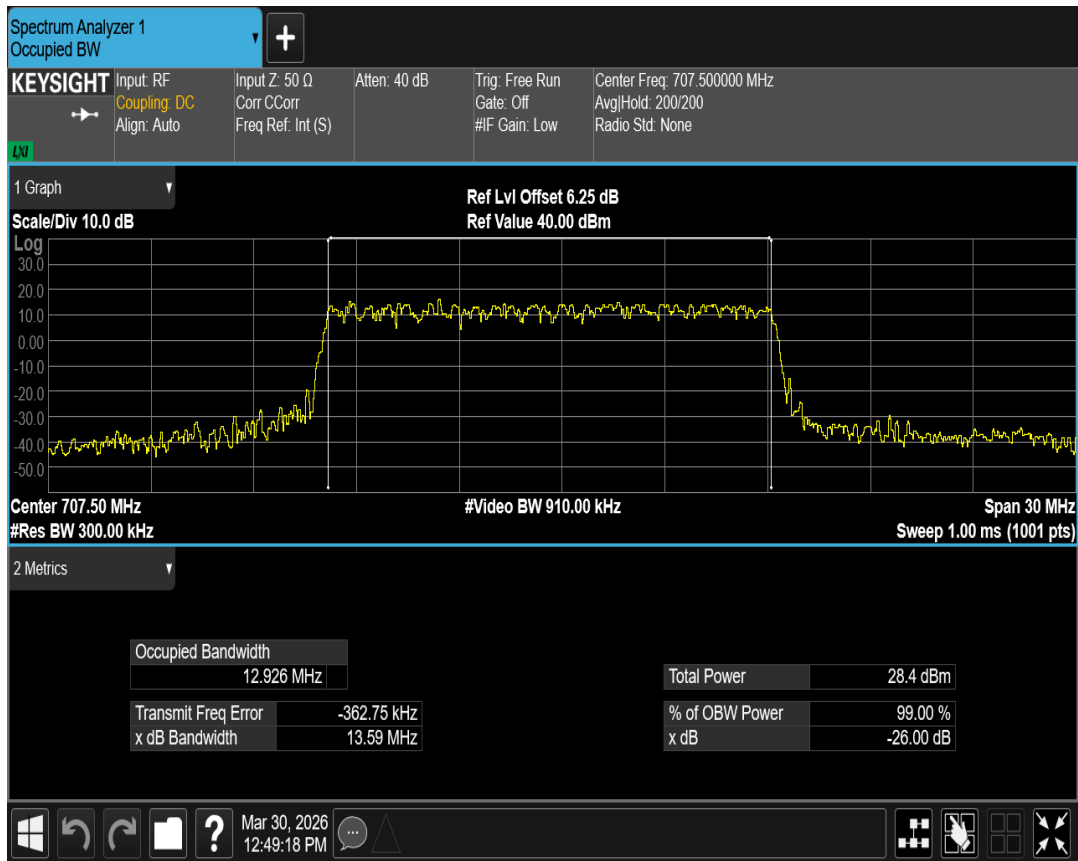
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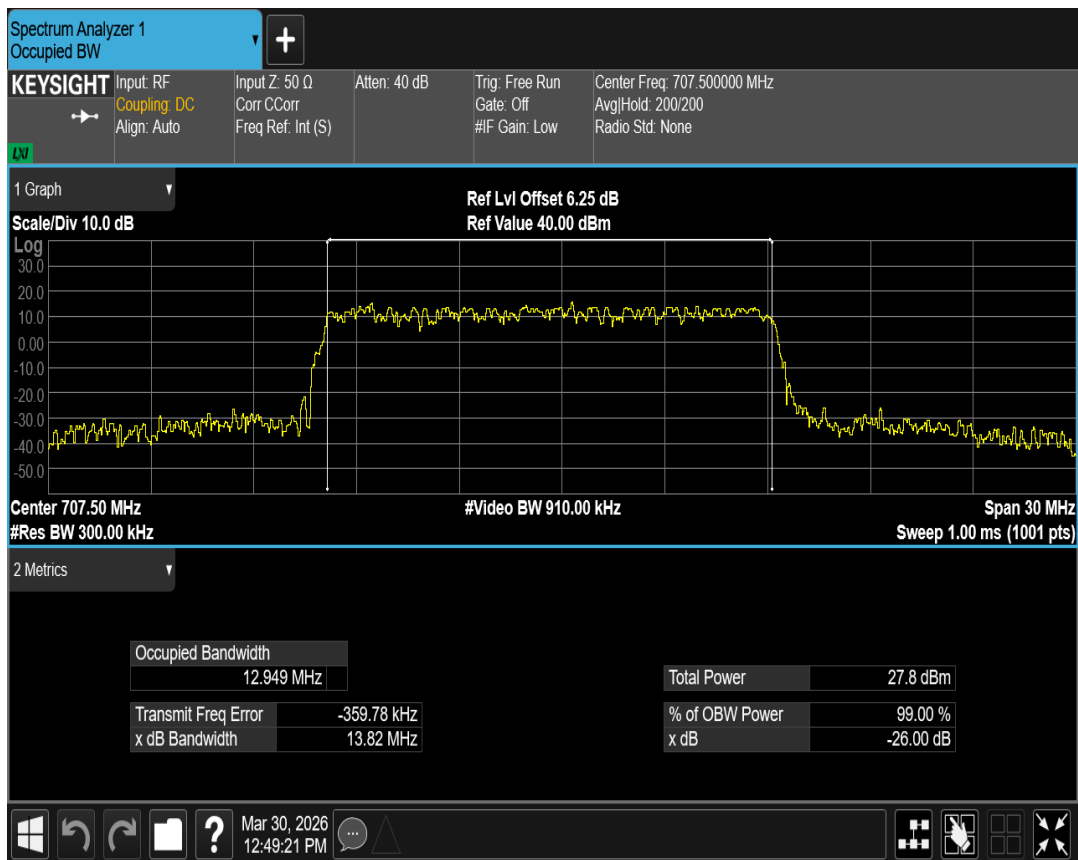
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141300 RB=38@0



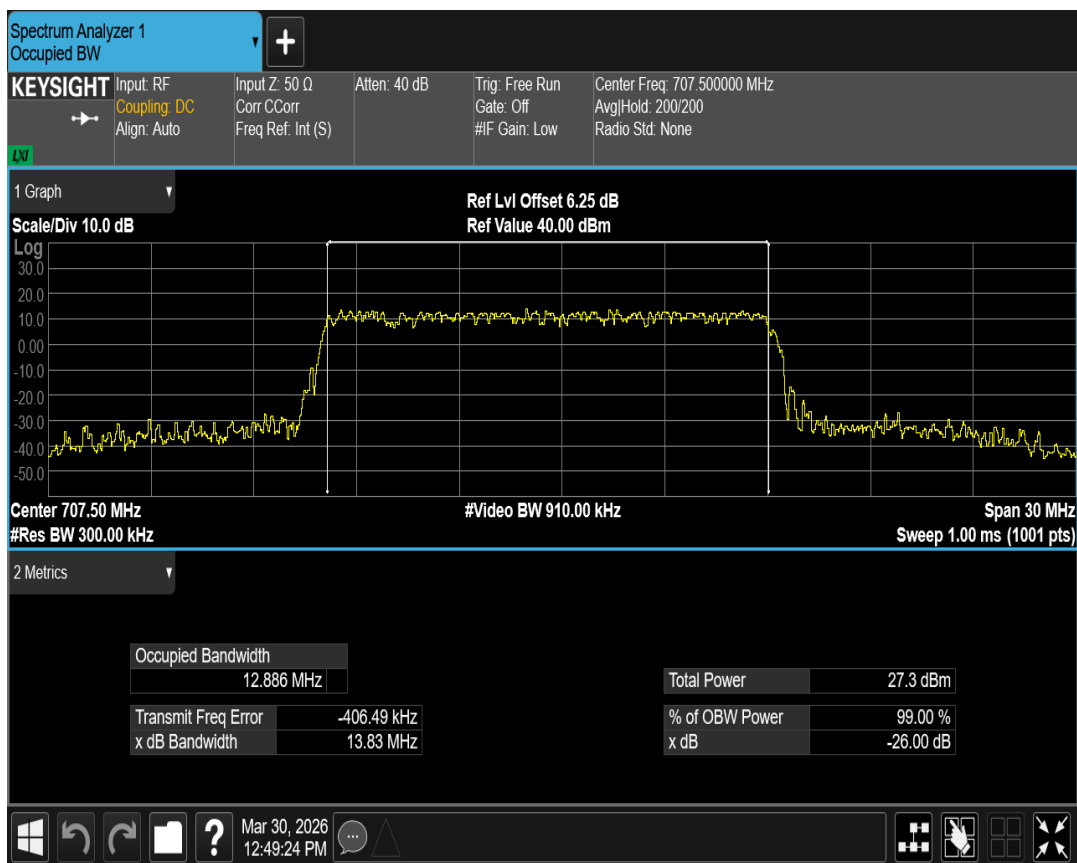
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141500 RB=36@0



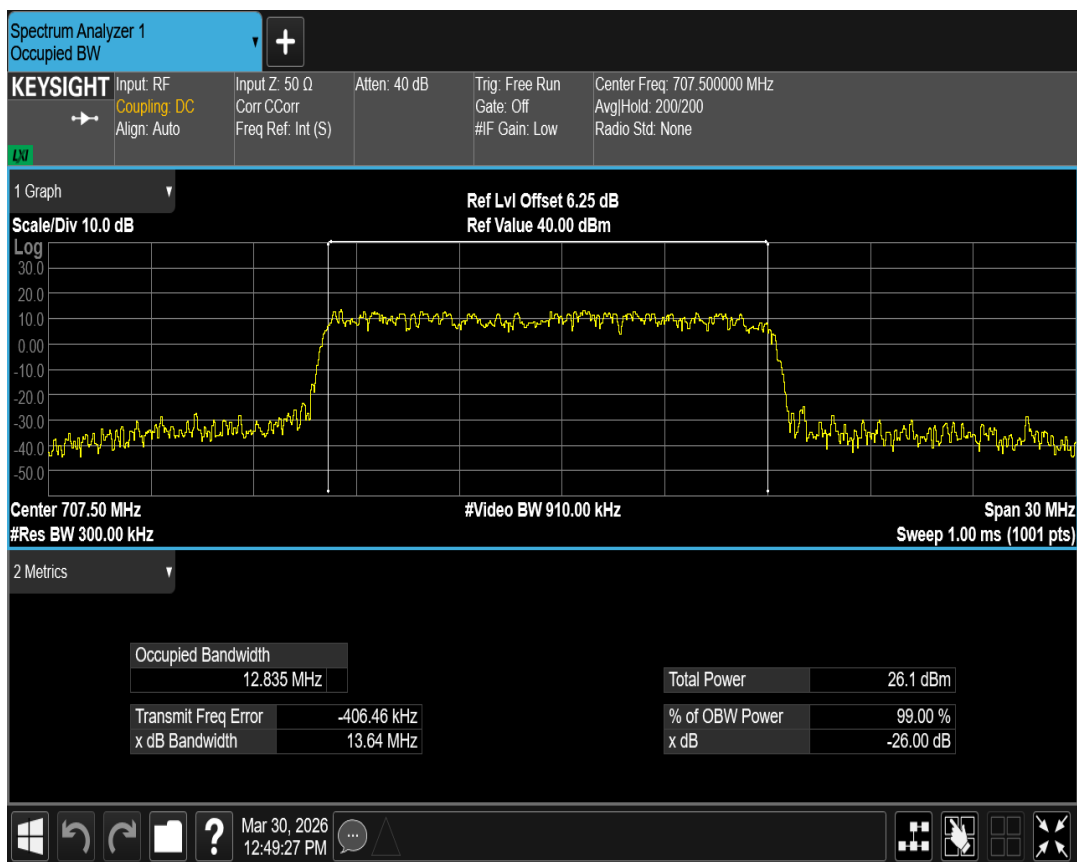
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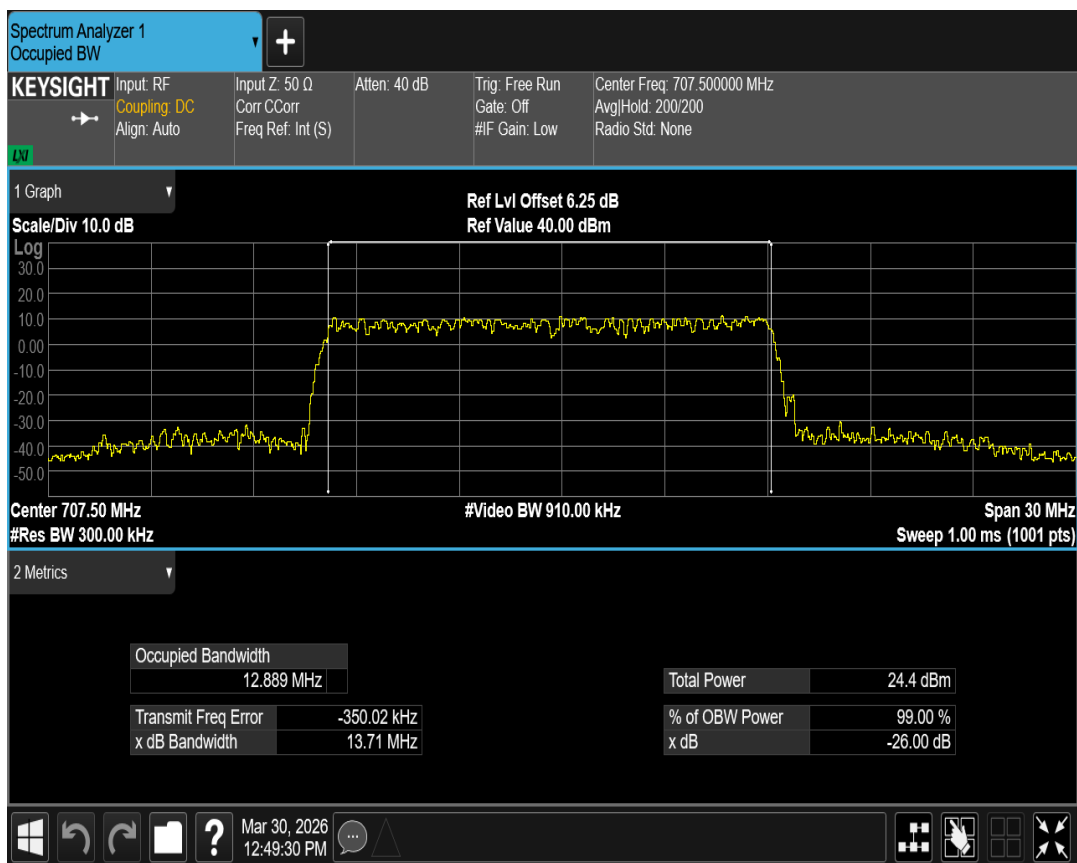
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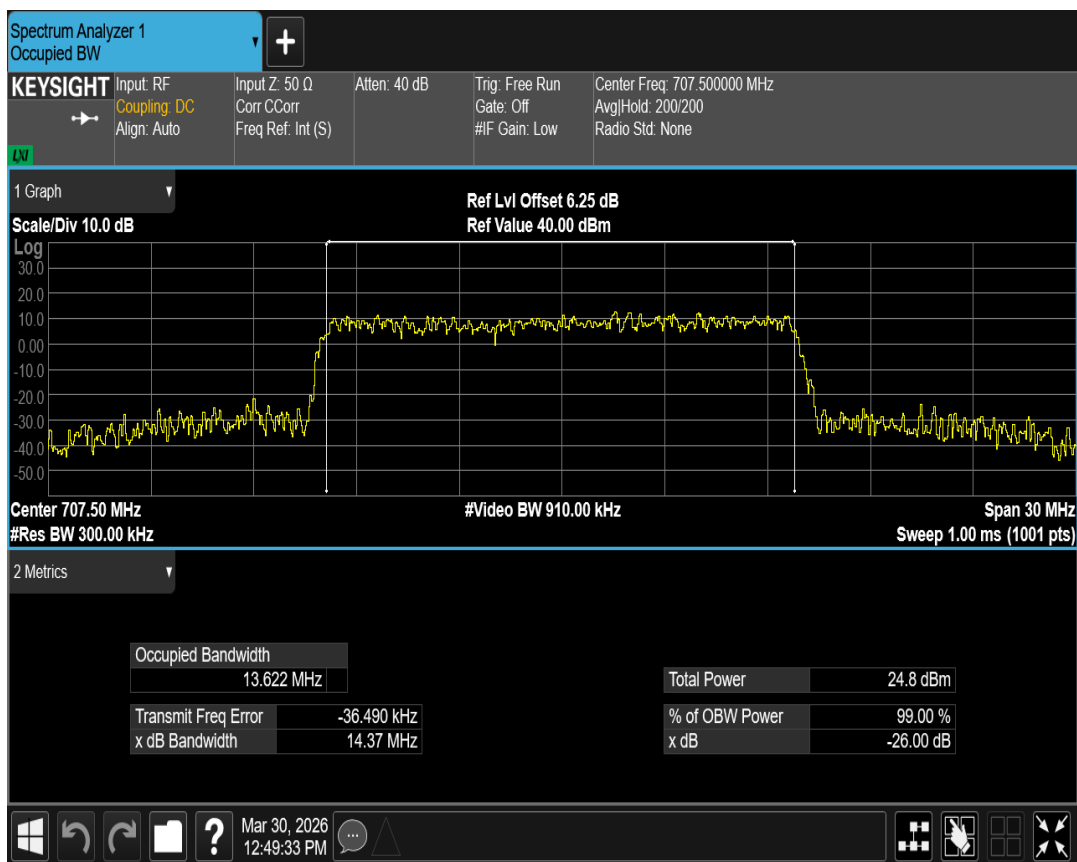
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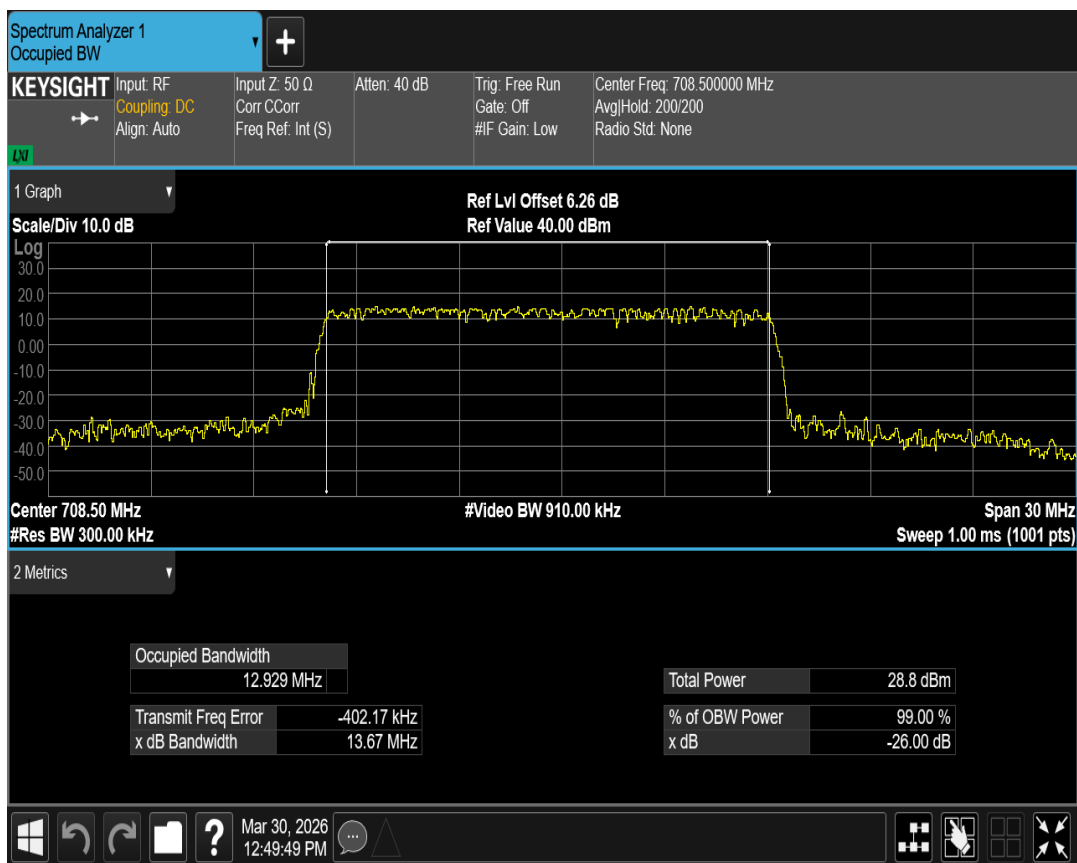
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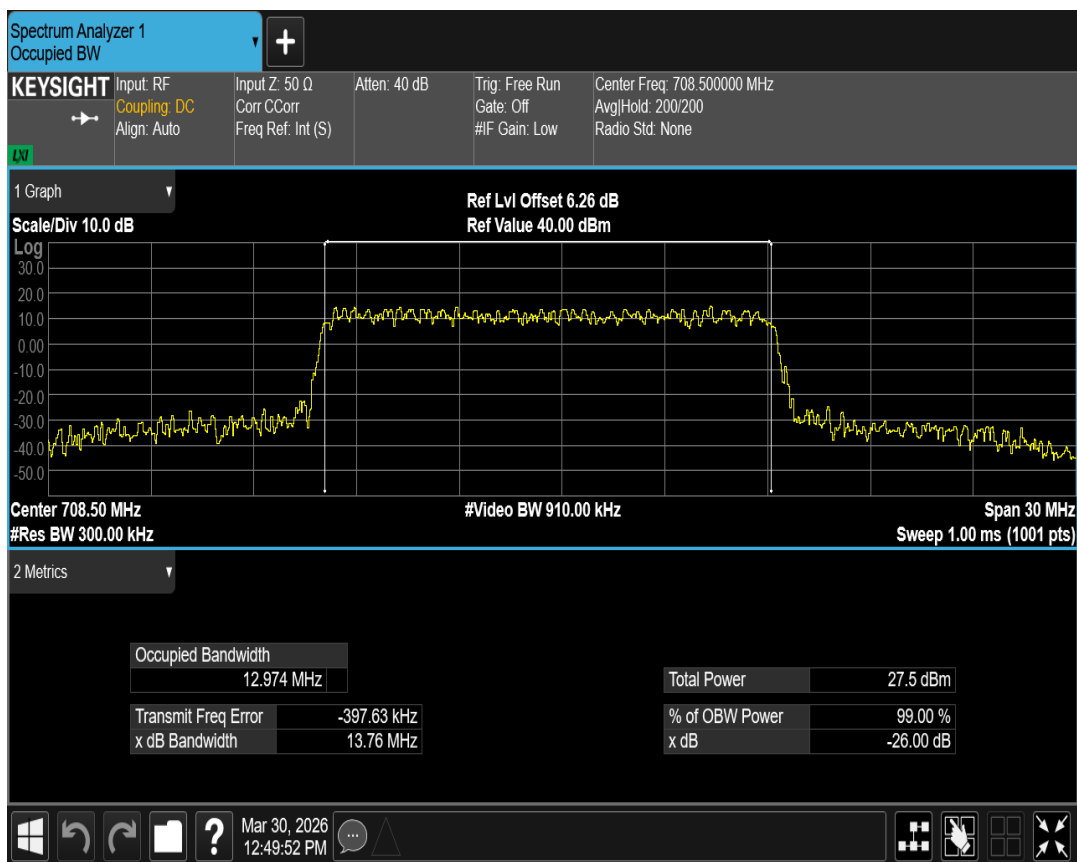
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141500 RB=38@0



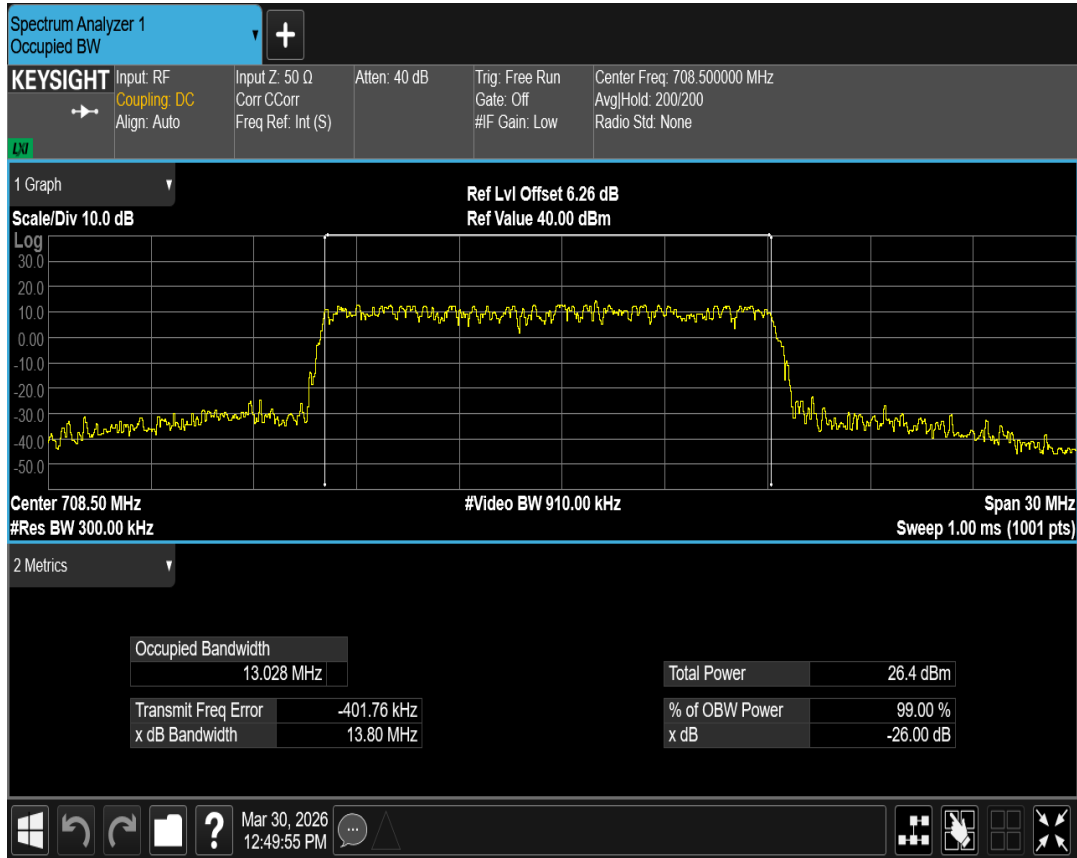
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141700 RB=36@0



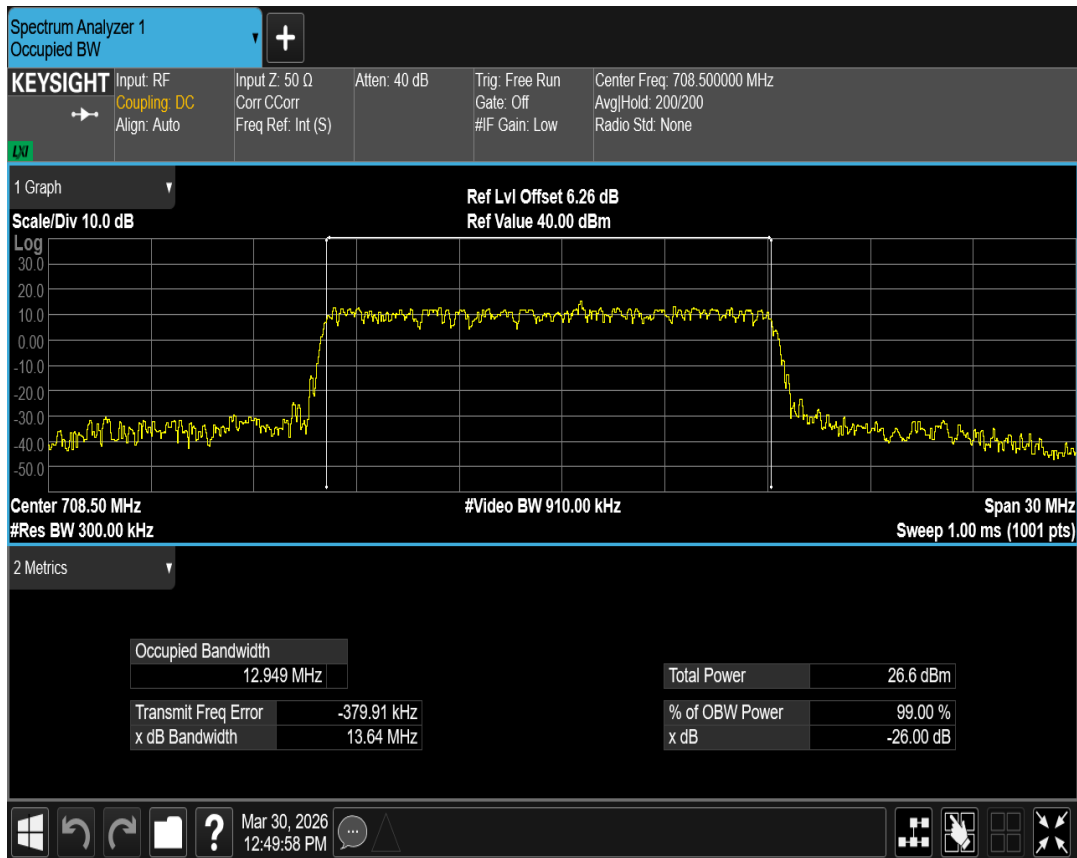
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=36@0



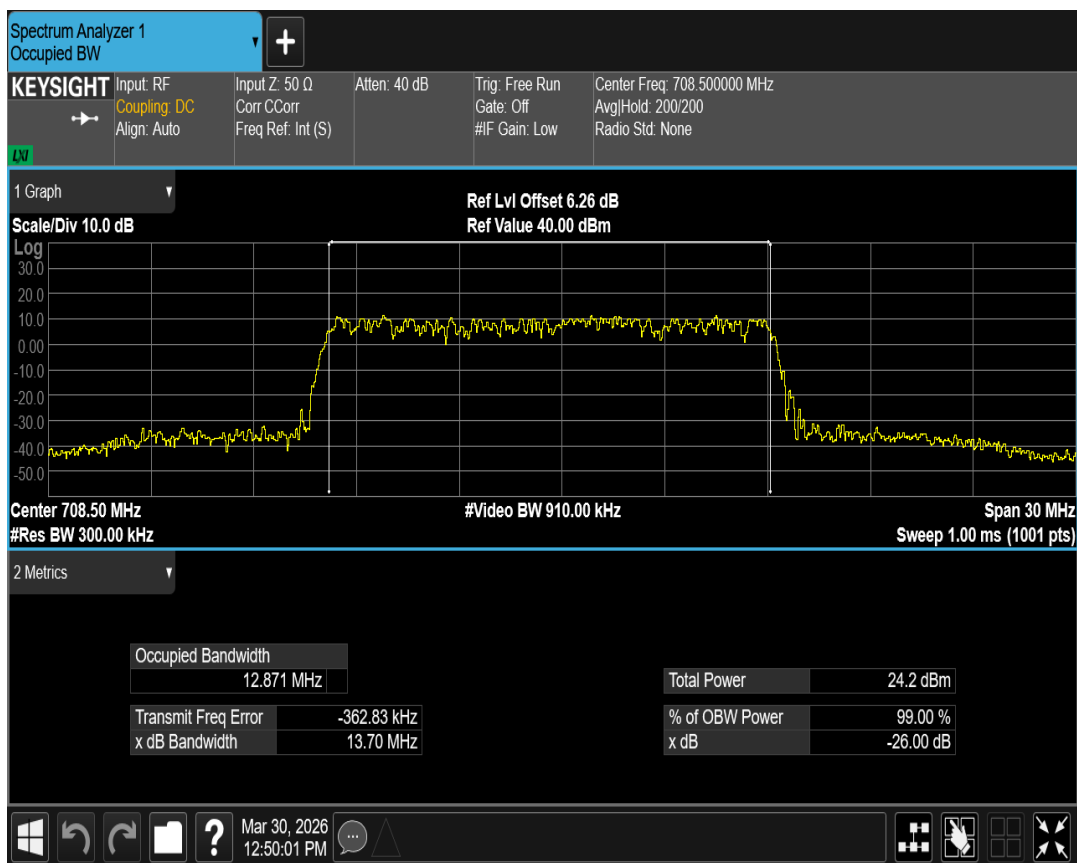
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141700 RB=36@0



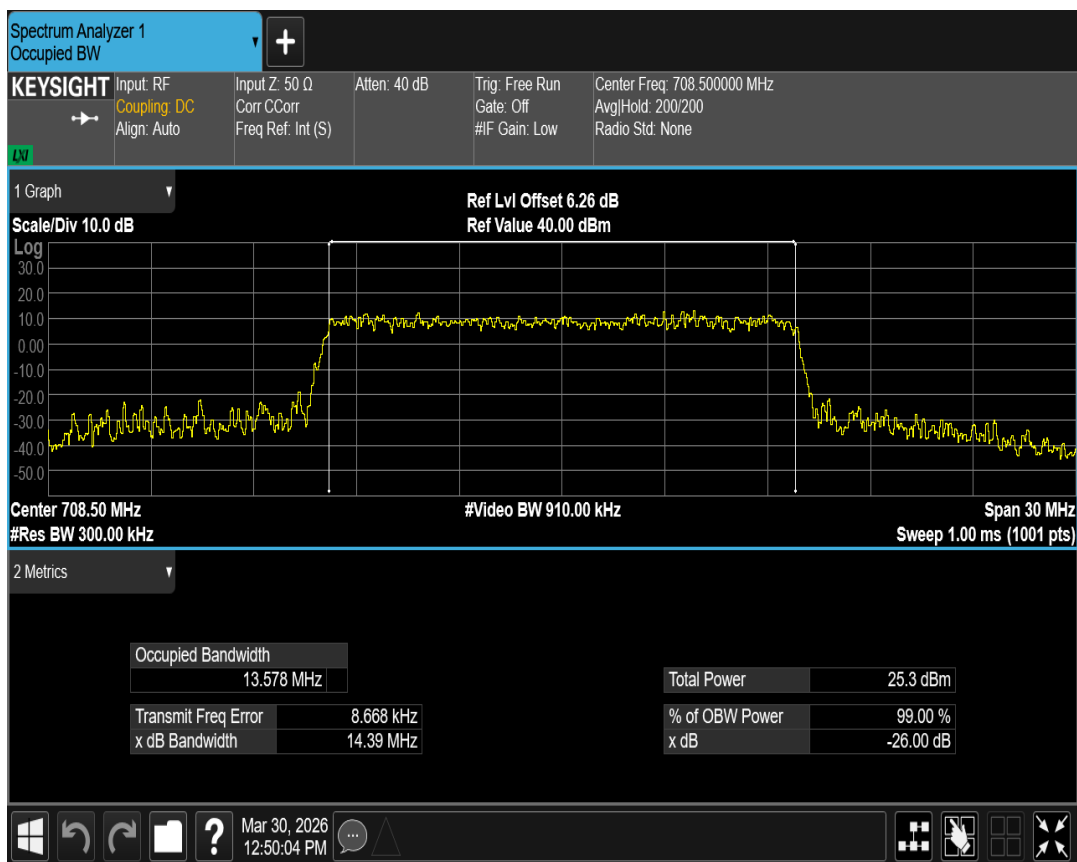
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141700 RB=36@0



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



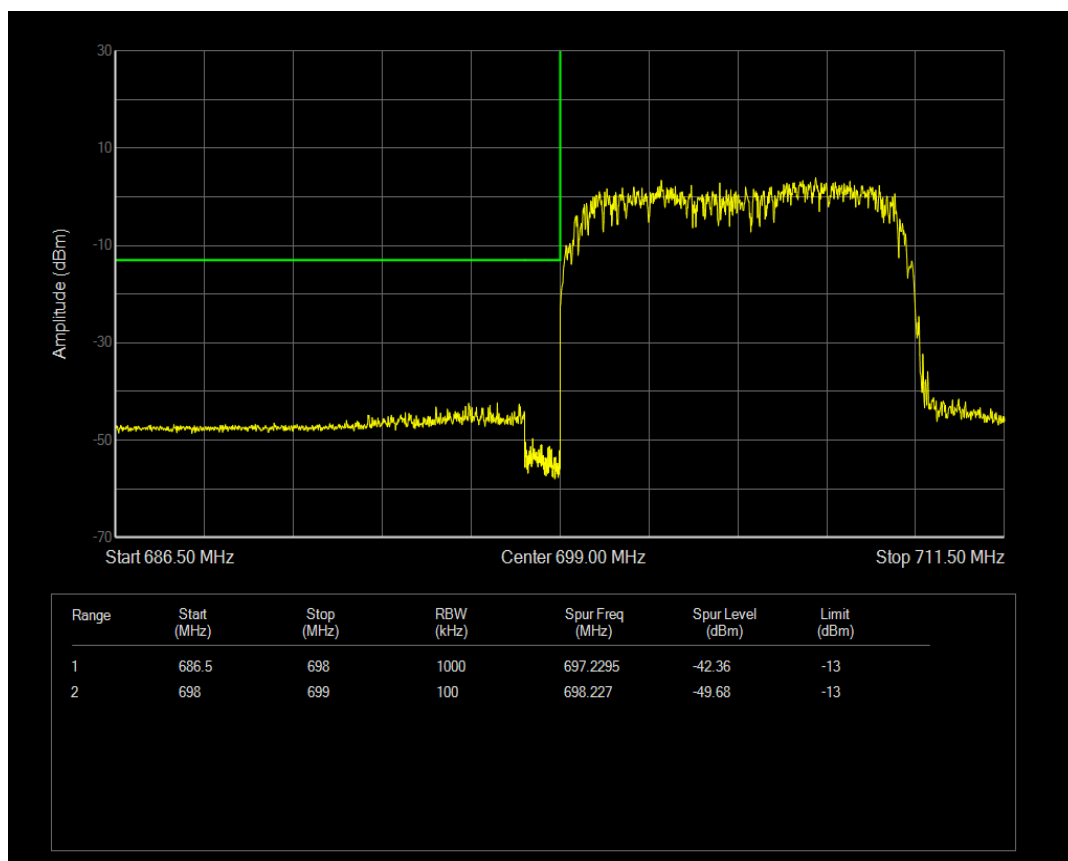
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141700 RB=38@0



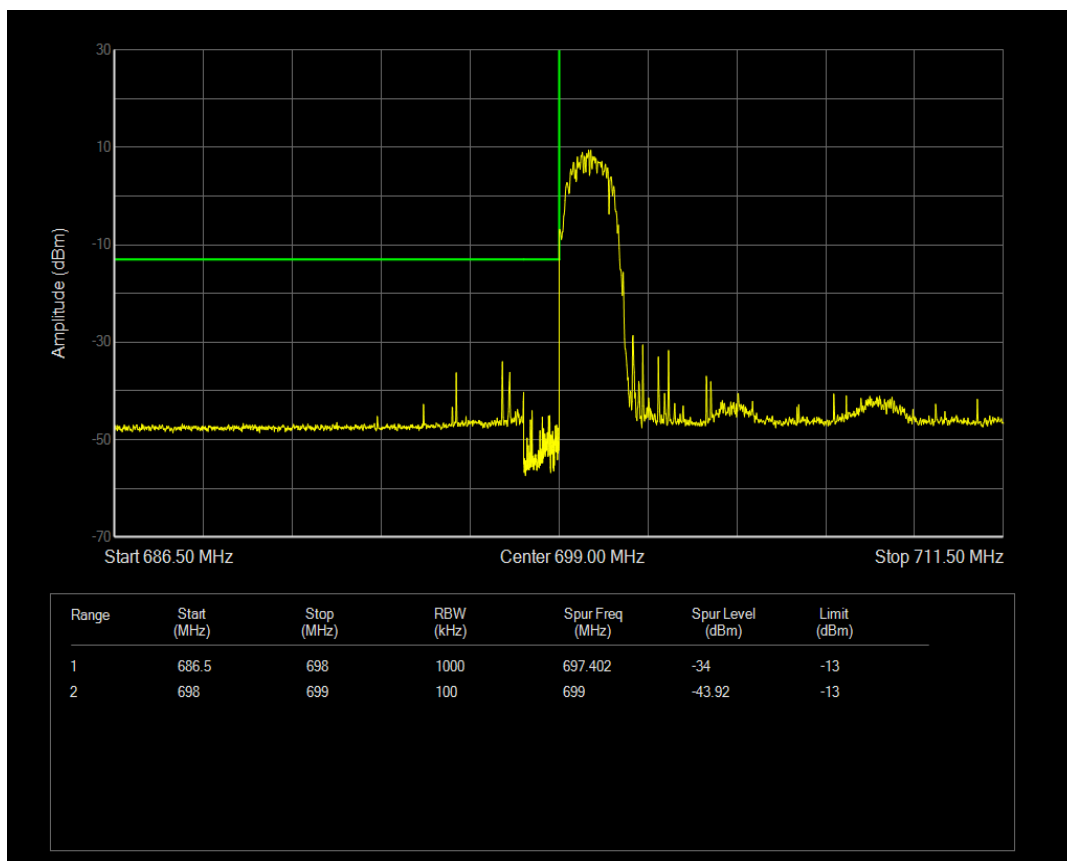
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n12	30	10	140800	24@0	DFT_QPSK	697.23	-42.36	-13	PASS
n12	30	10	140800	1@0	DFT_QPSK	697.40	-34.00	-13	PASS
n12	30	10	142200	24@0	DFT_QPSK	717.82	-40.22	-13	PASS
n12	30	10	142200	1@23	DFT_QPSK	717.36	-30.73	-13	PASS
n12	30	15	141300	36@0	DFT_QPSK	696.88	-39.90	-13	PASS
n12	30	15	141300	1@0	DFT_QPSK	697.95	-34.23	-13	PASS
n12	30	15	141700	36@0	DFT_QPSK	717.30	-40.86	-13	PASS
n12	30	15	141700	1@37	DFT_QPSK	716.17	-35.91	-13	PASS

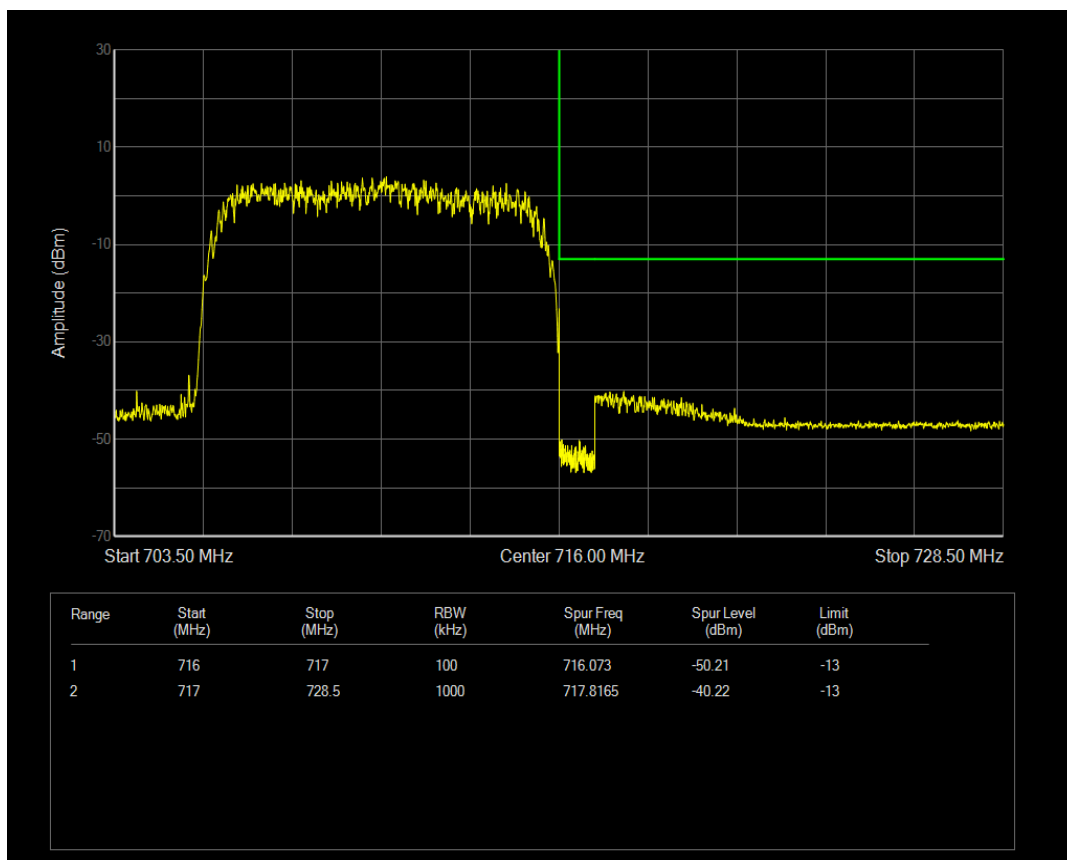
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



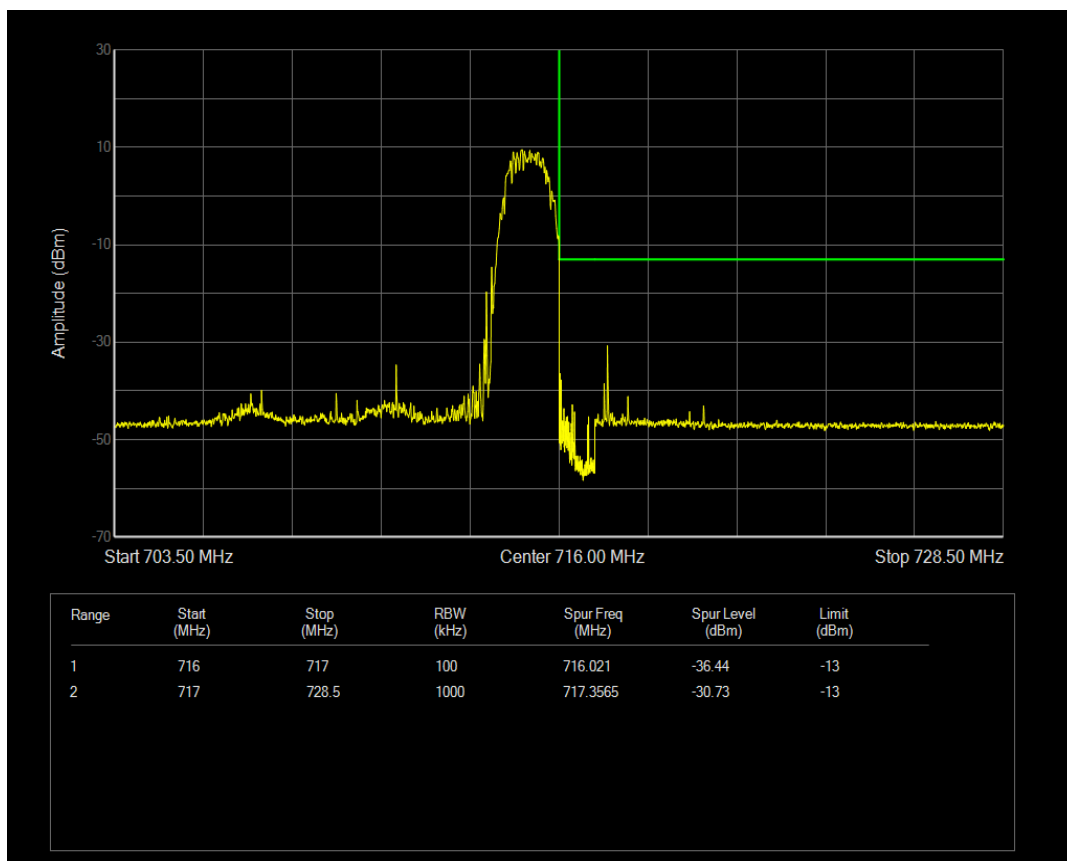
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@0



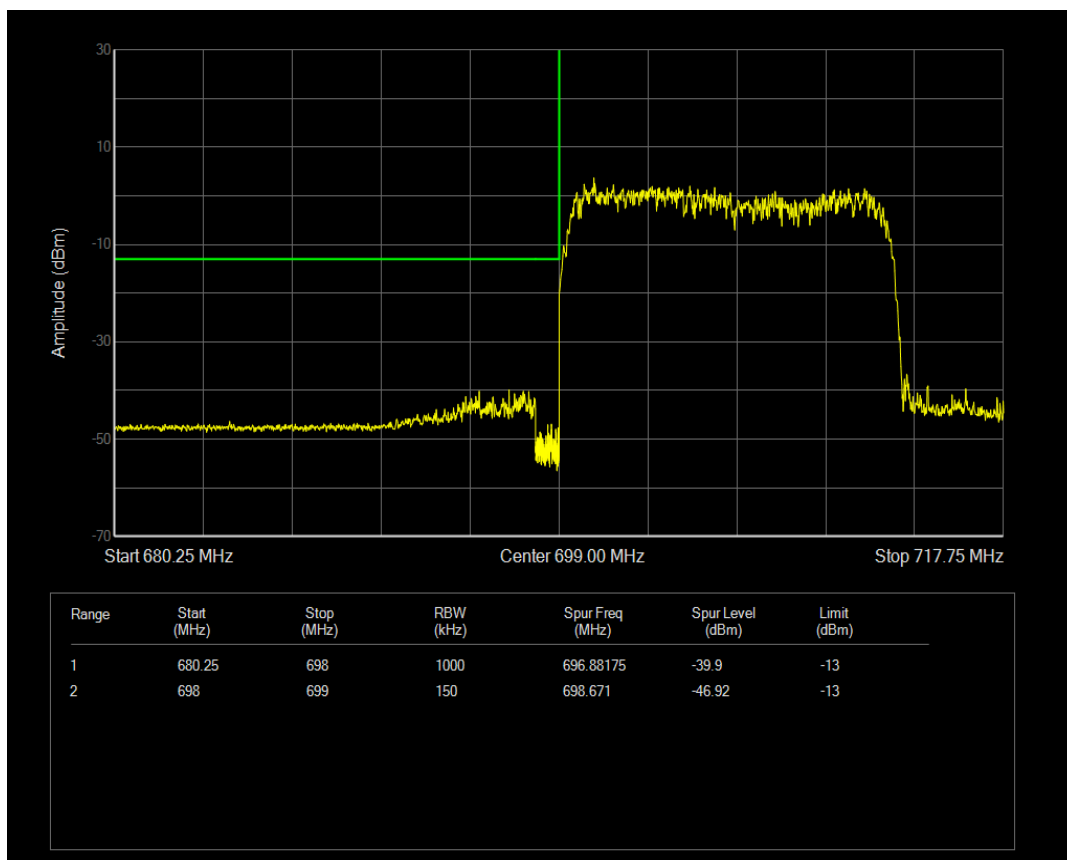
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=24@0



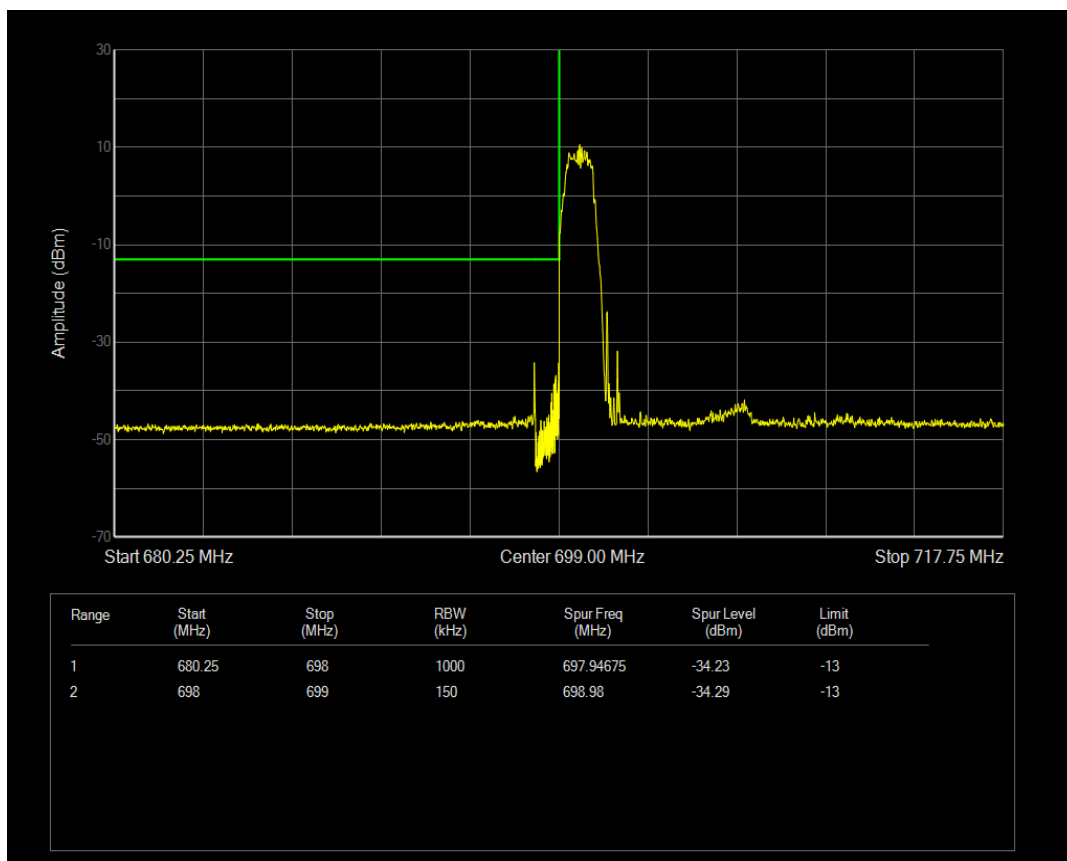
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=1@23



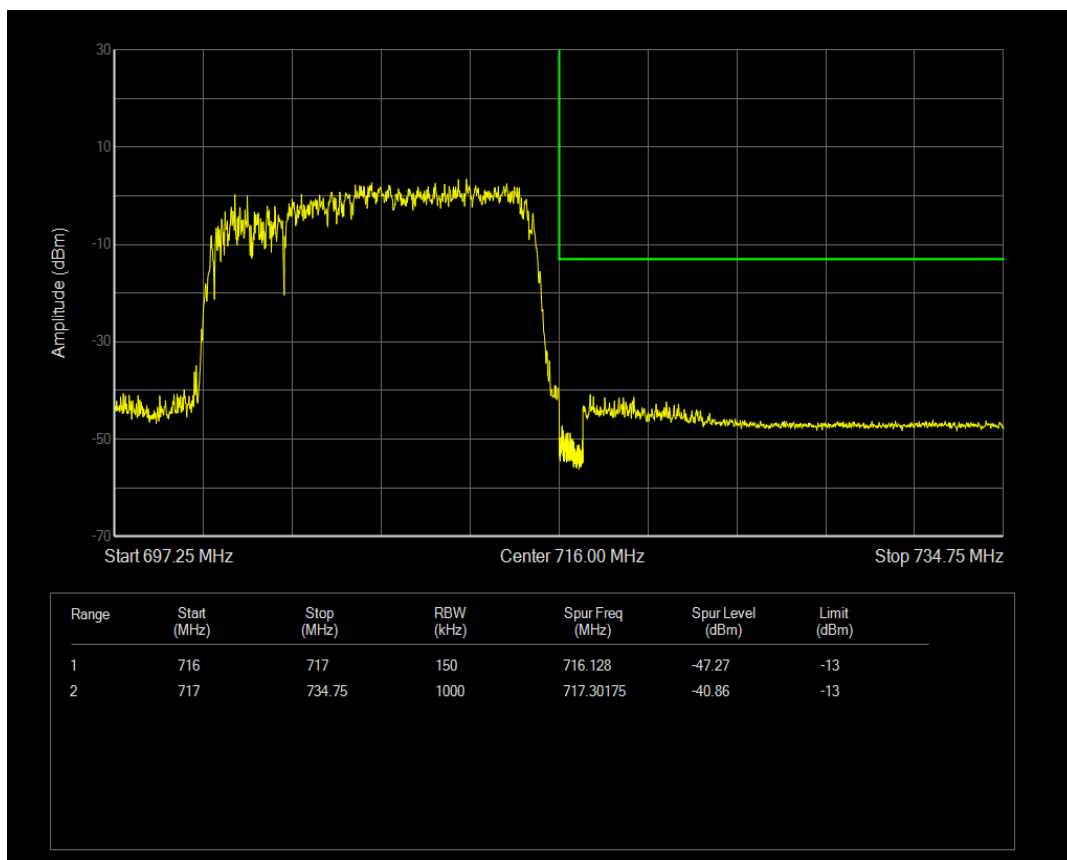
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=36@0



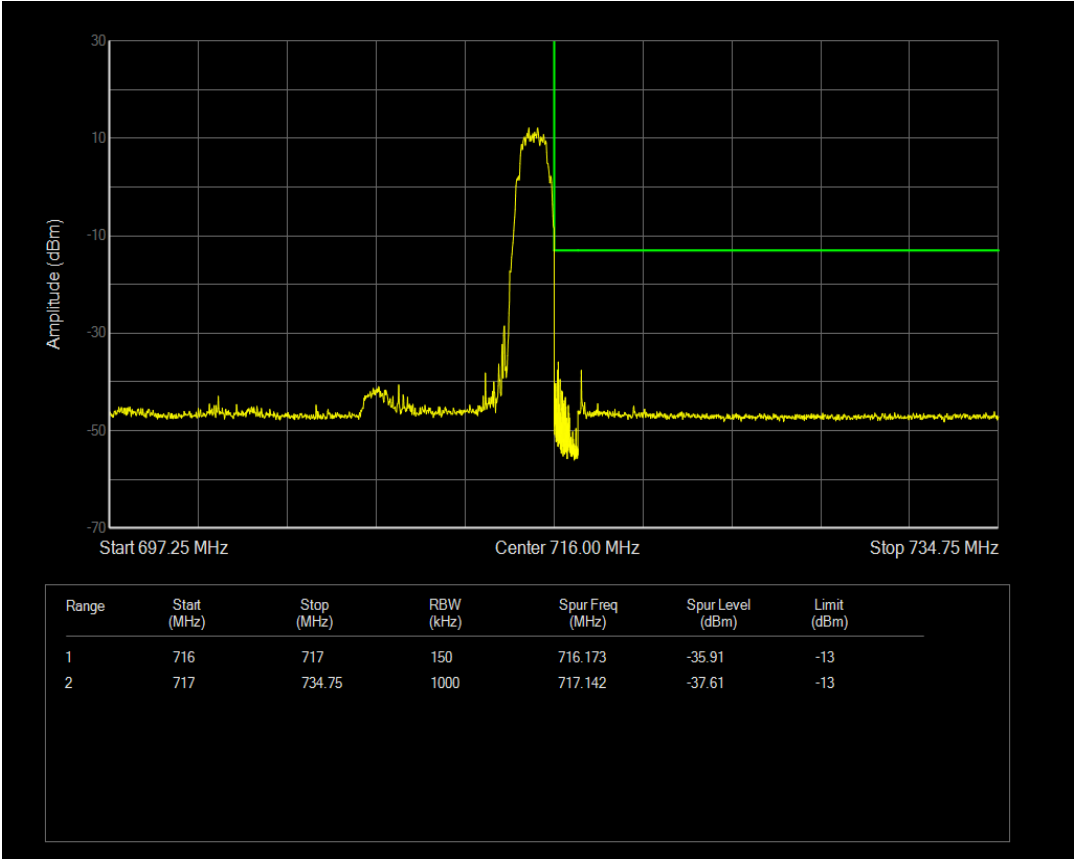
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



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



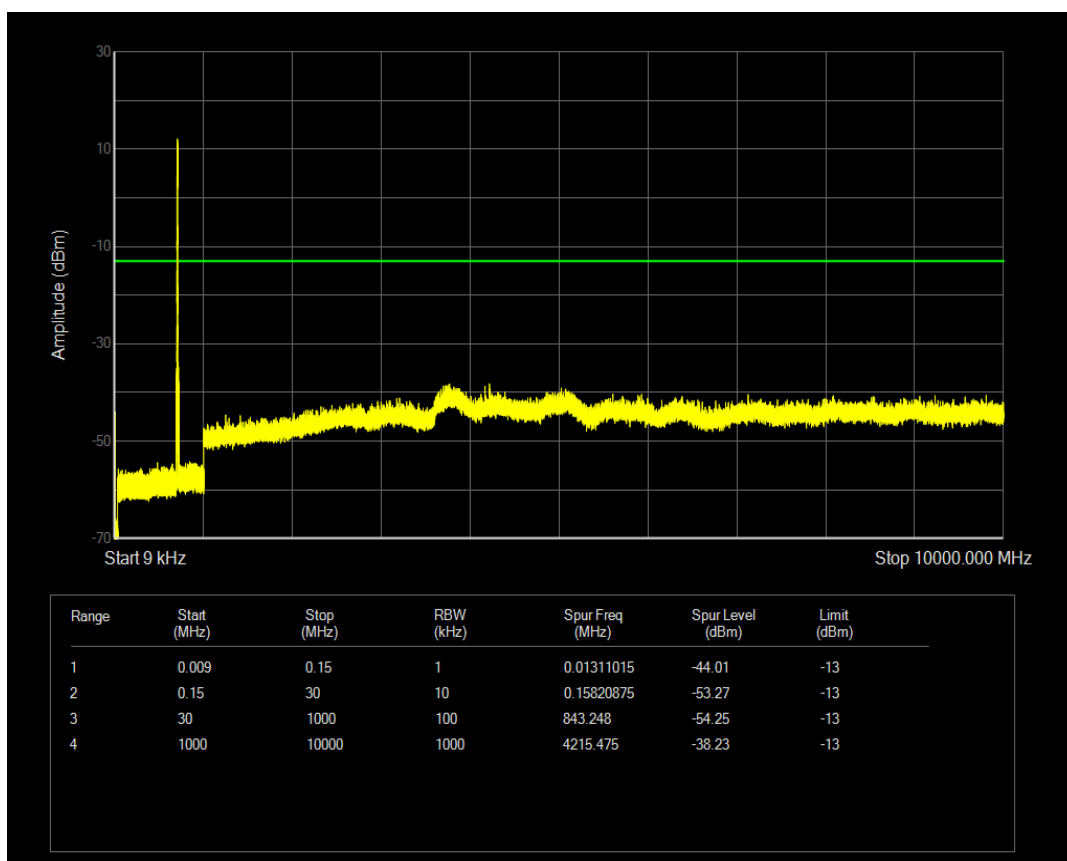
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@37



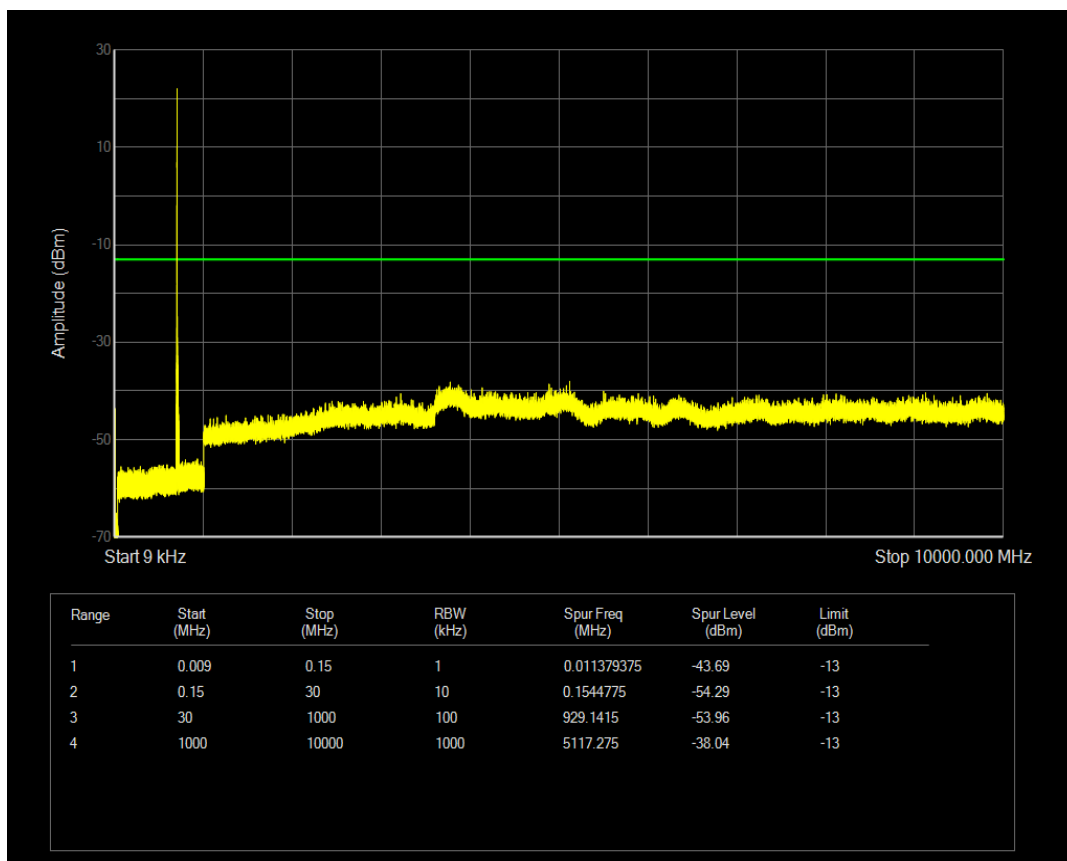
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n12	30	10	140800	24@0	DFT_QPSK	4215.48	-38.23	-13	PASS
n12	30	10	140800	1@0	DFT_QPSK	5117.28	-38.04	-13	PASS
n12	30	10	140800	1@23	DFT_QPSK	3777.63	-37.71	-13	PASS
n12	30	10	141500	24@0	DFT_QPSK	3782.80	-37.67	-13	PASS
n12	30	10	141500	1@0	DFT_QPSK	3743.65	-36.09	-13	PASS
n12	30	10	141500	1@23	DFT_QPSK	3790.45	-37.74	-13	PASS
n12	30	10	142200	24@0	DFT_QPSK	3804.18	-38.11	-13	PASS
n12	30	10	142200	1@0	DFT_QPSK	3841.30	-38.10	-13	PASS
n12	30	10	142200	1@23	DFT_QPSK	3830.73	-38.13	-13	PASS
n12	30	15	141300	36@0	DFT_QPSK	3763.90	-38.13	-13	PASS
n12	30	15	141300	1@0	DFT_QPSK	3862.00	-38.09	-13	PASS
n12	30	15	141300	1@37	DFT_QPSK	3704.95	-38.09	-13	PASS
n12	30	15	141500	36@0	DFT_QPSK	3712.38	-37.73	-13	PASS
n12	30	15	141500	1@0	DFT_QPSK	3795.63	-37.21	-13	PASS
n12	30	15	141500	1@37	DFT_QPSK	3761.88	-38.26	-13	PASS
n12	30	15	141700	36@0	DFT_QPSK	3763.45	-37.63	-13	PASS
n12	30	15	141700	1@0	DFT_QPSK	3768.18	-38.00	-13	PASS
n12	30	15	141700	1@37	DFT_QPSK	3787.30	-37.65	-13	PASS

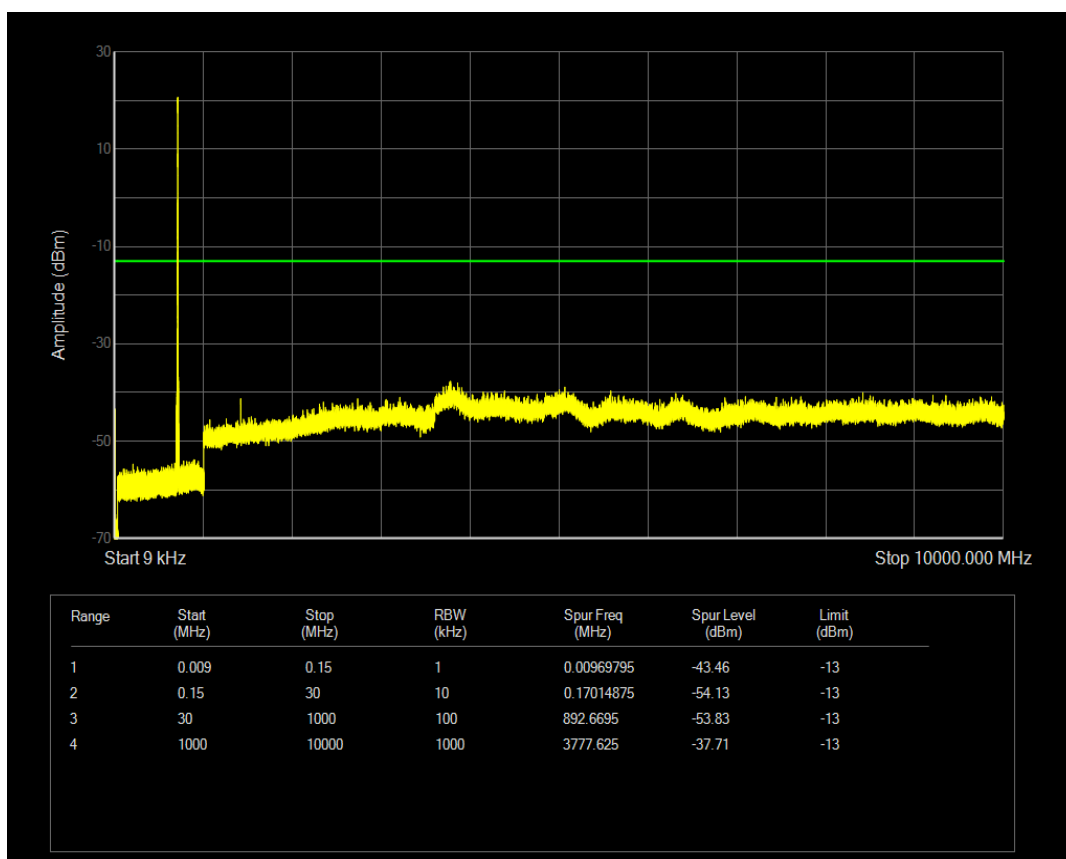
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



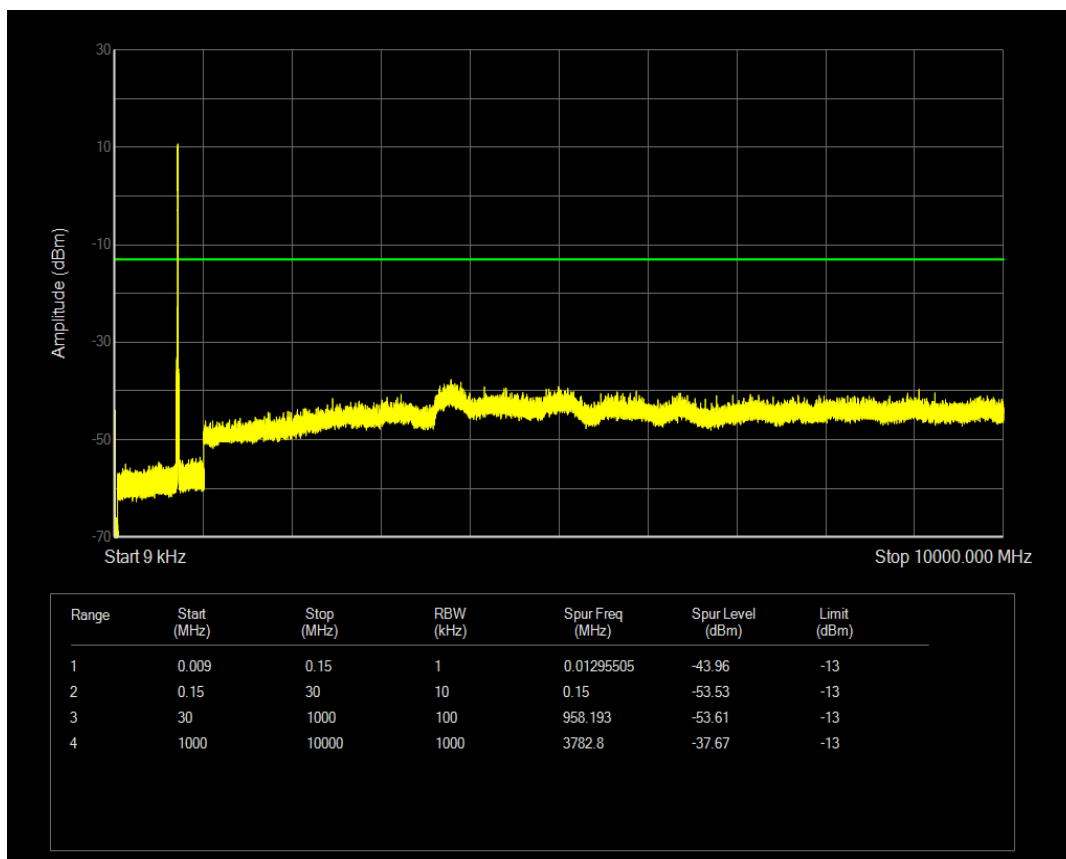
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@0



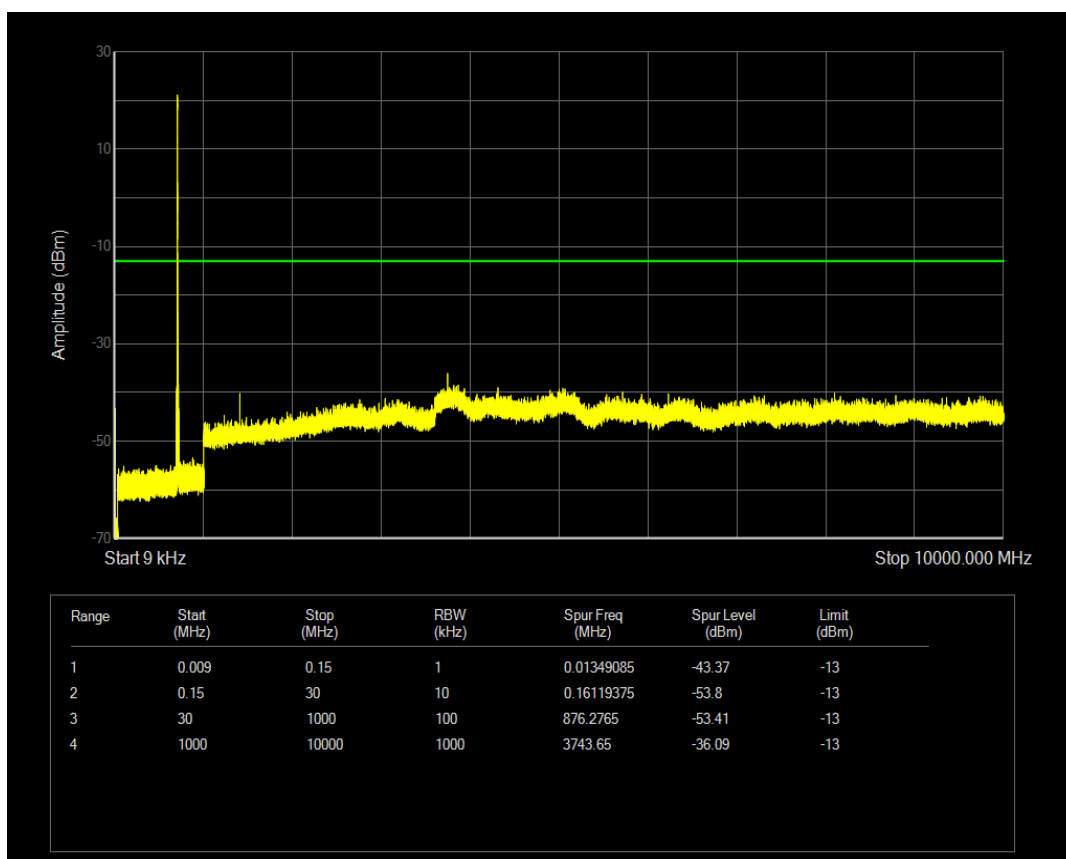
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@23



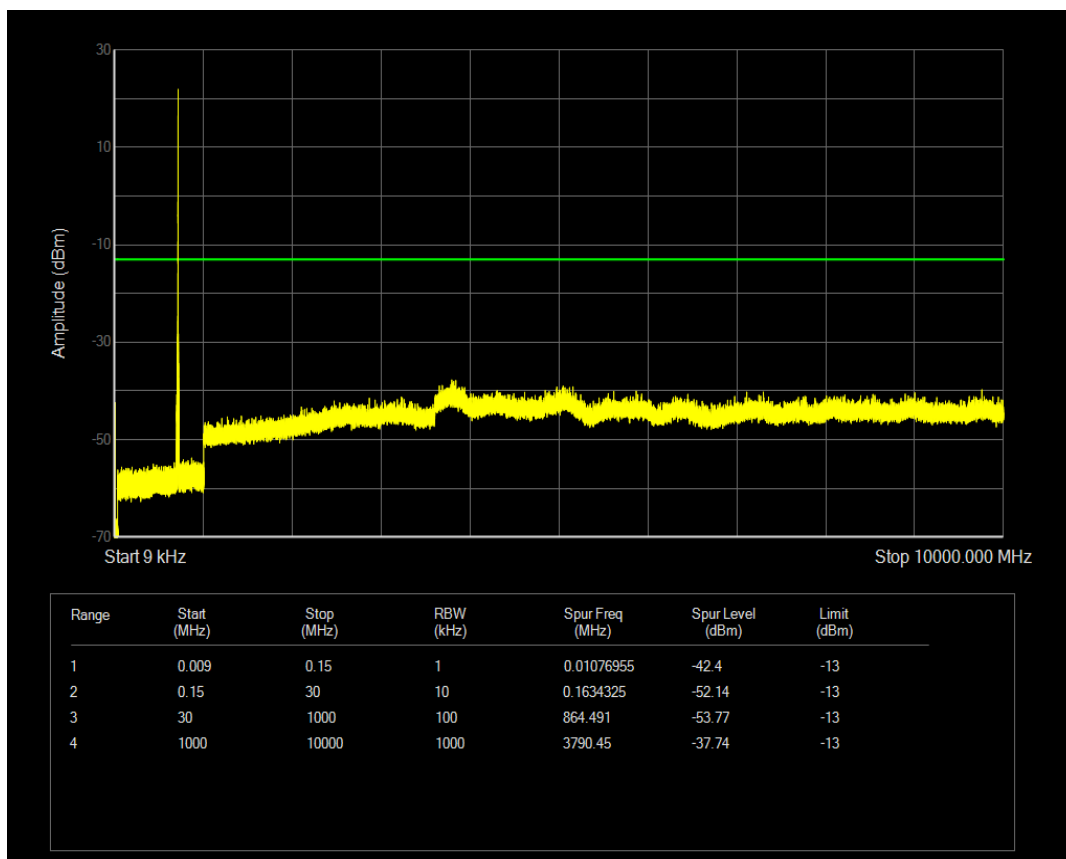
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



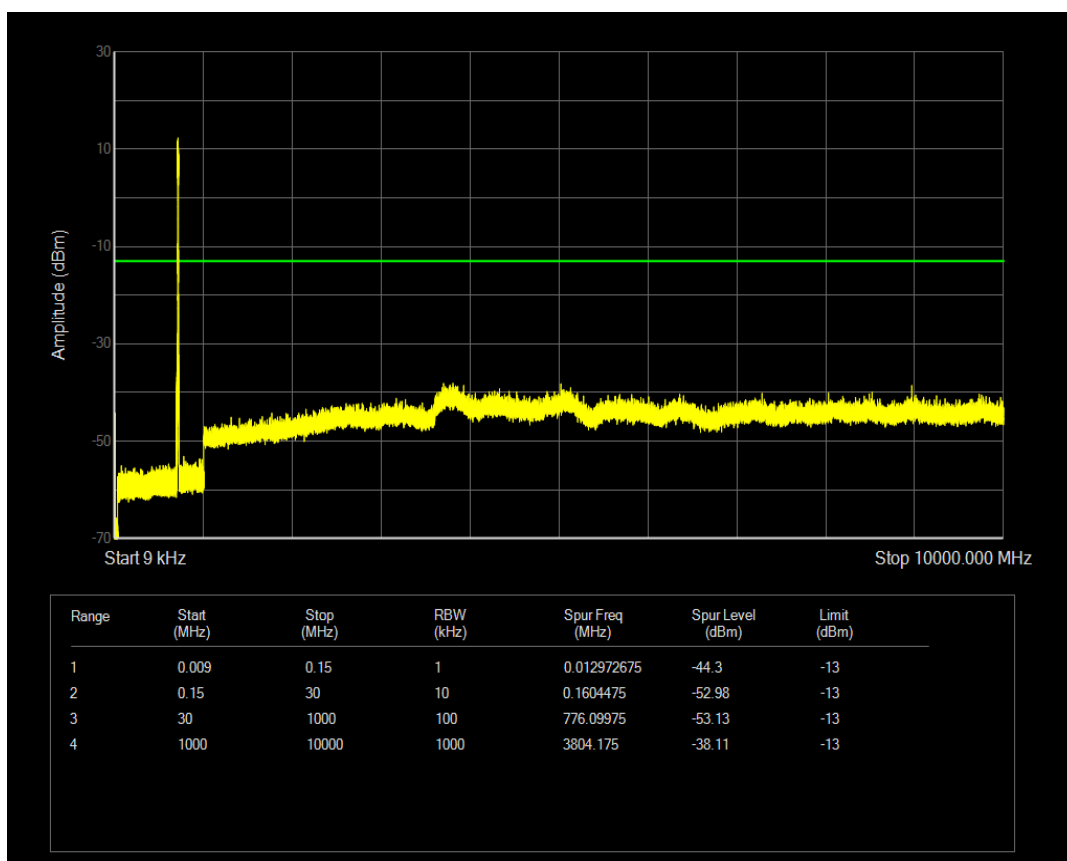
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=1@0



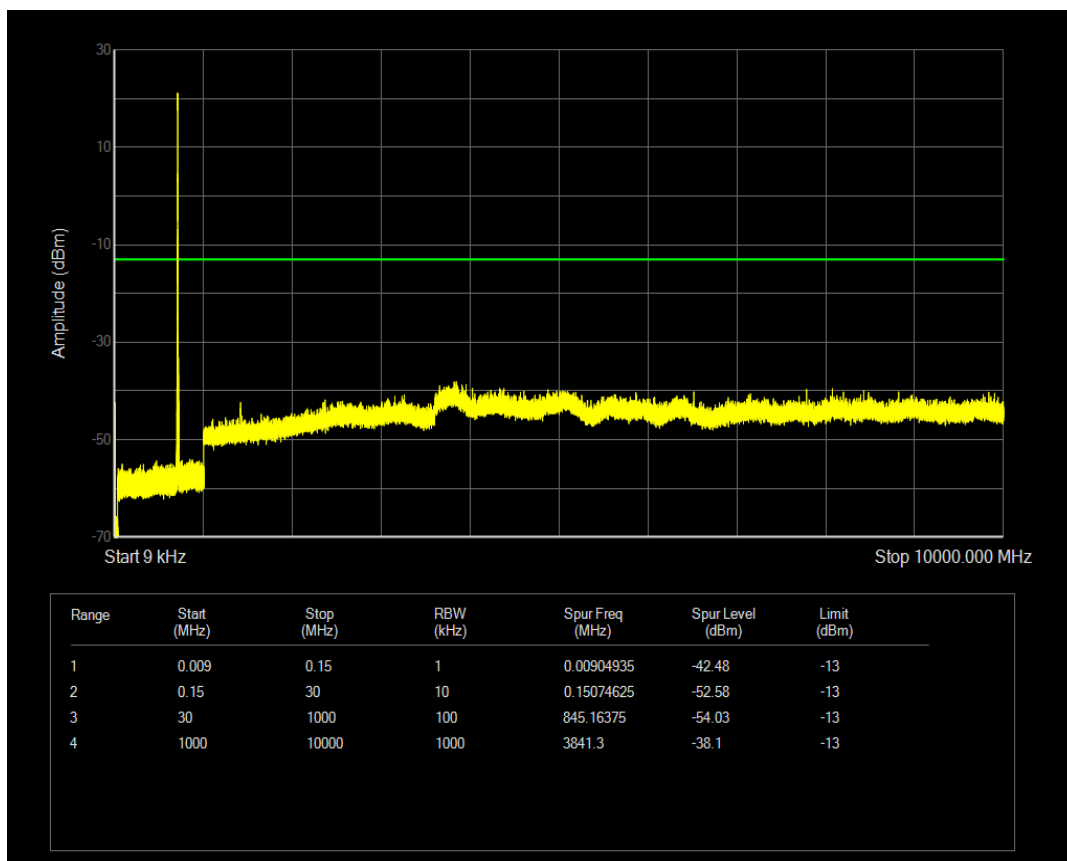
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=1@23



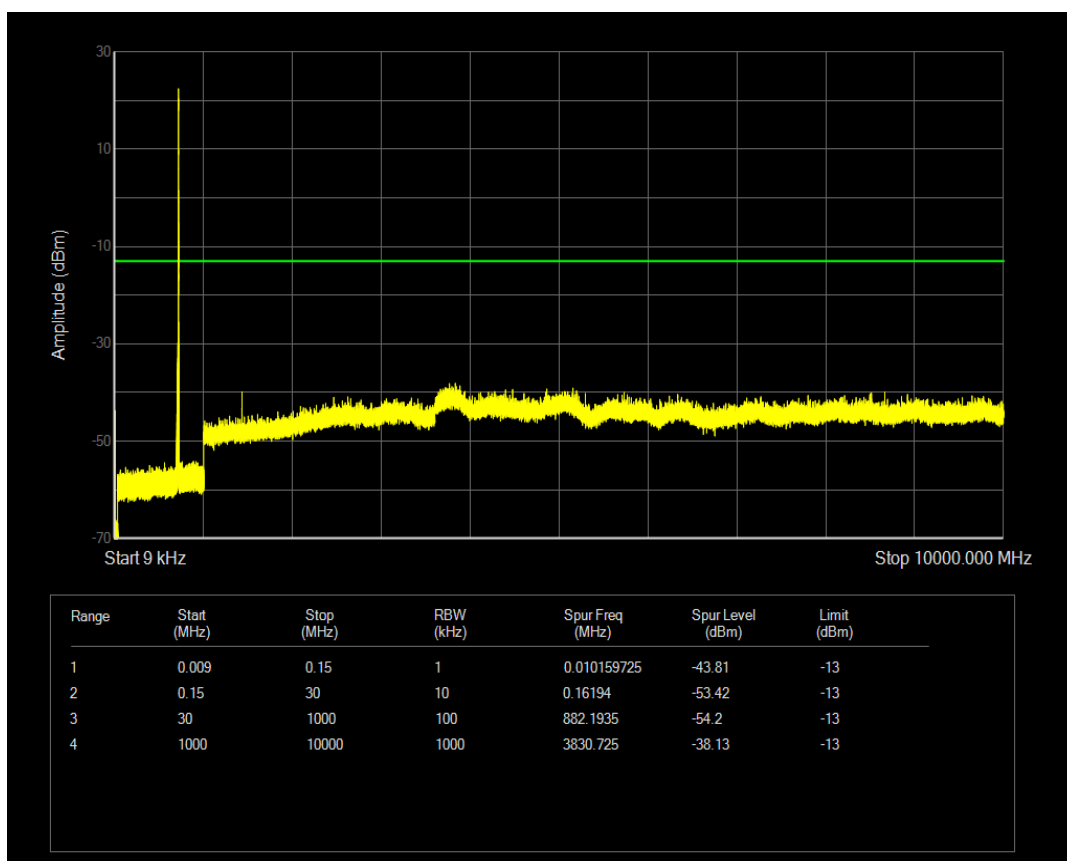
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=24@0



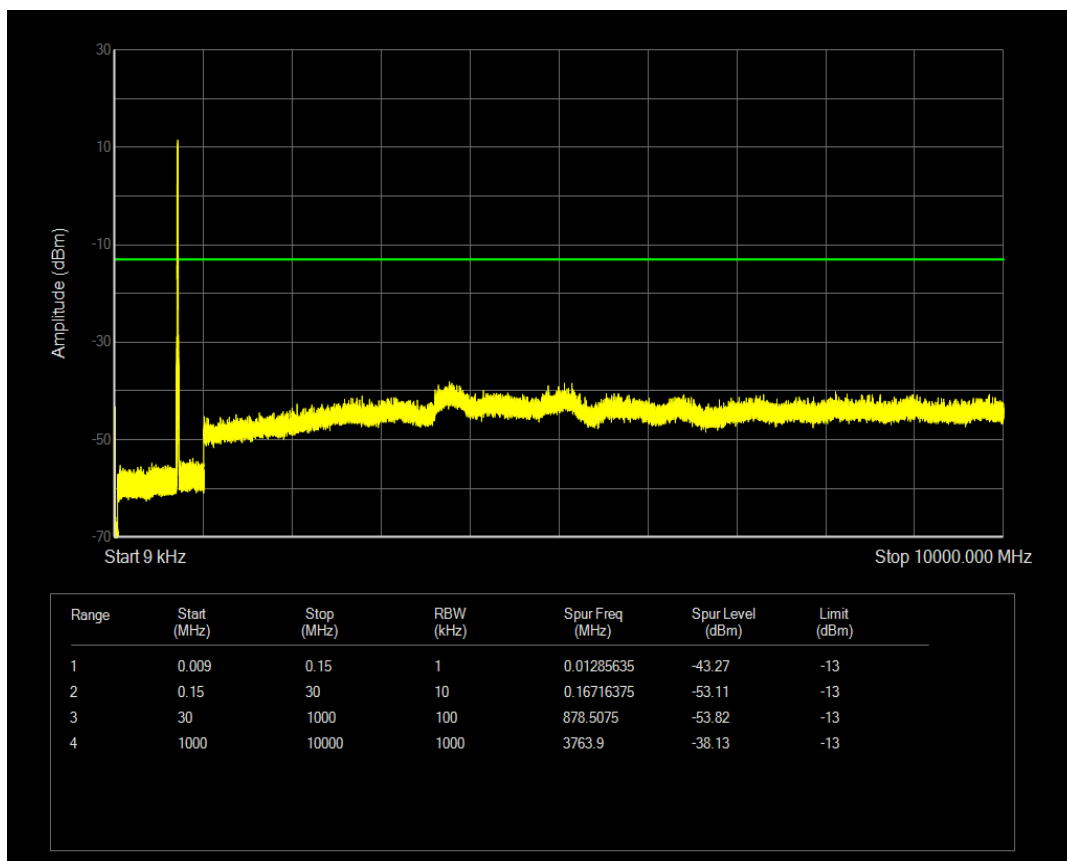
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=1@0



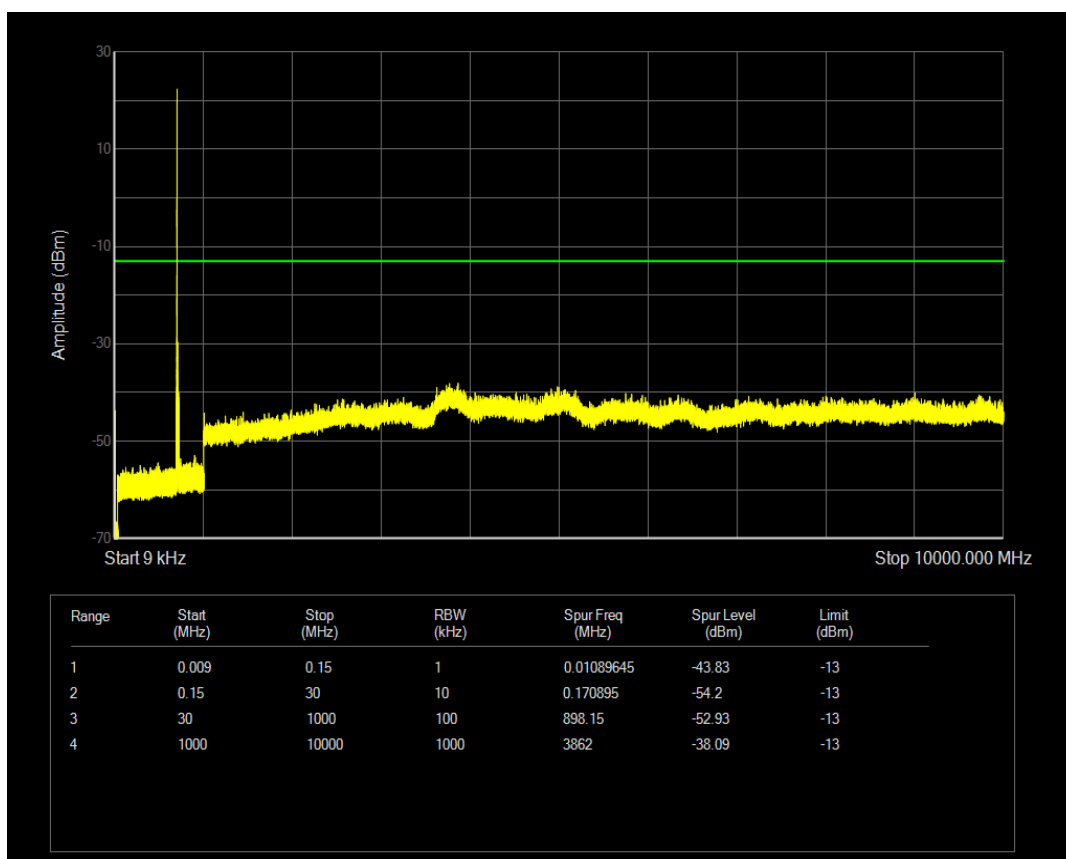
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=1@23



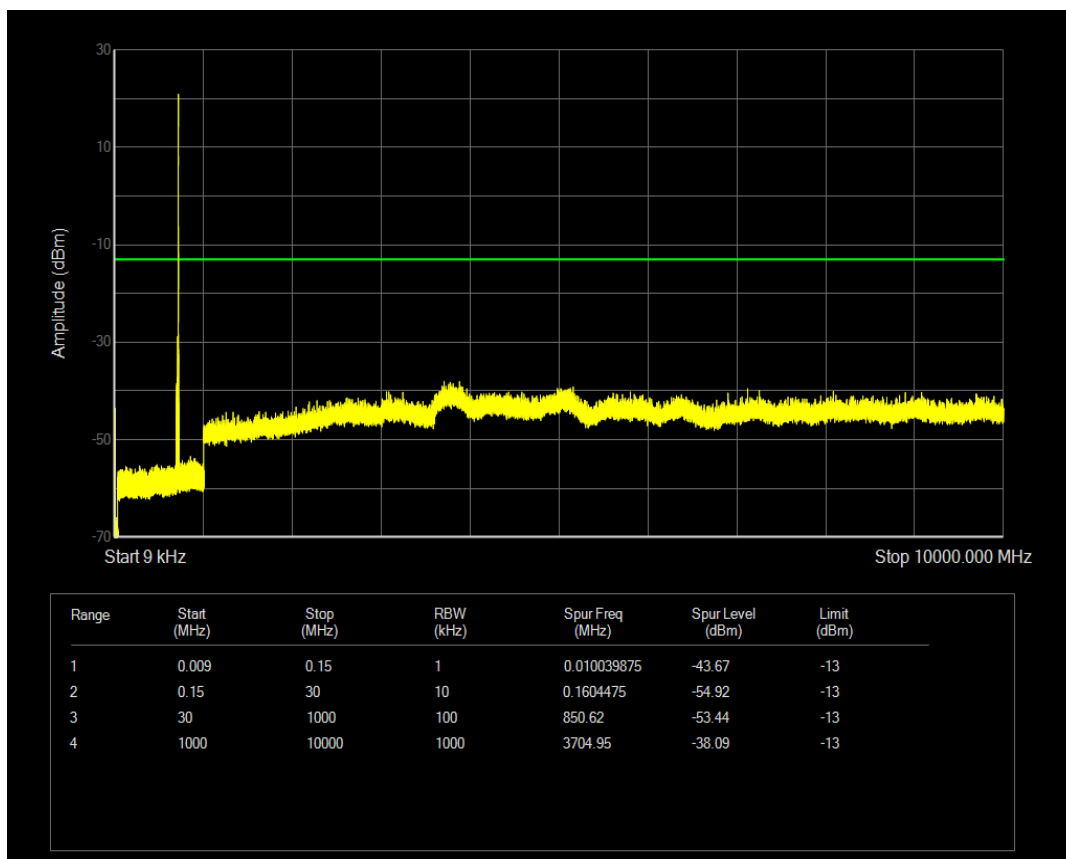
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=36@0



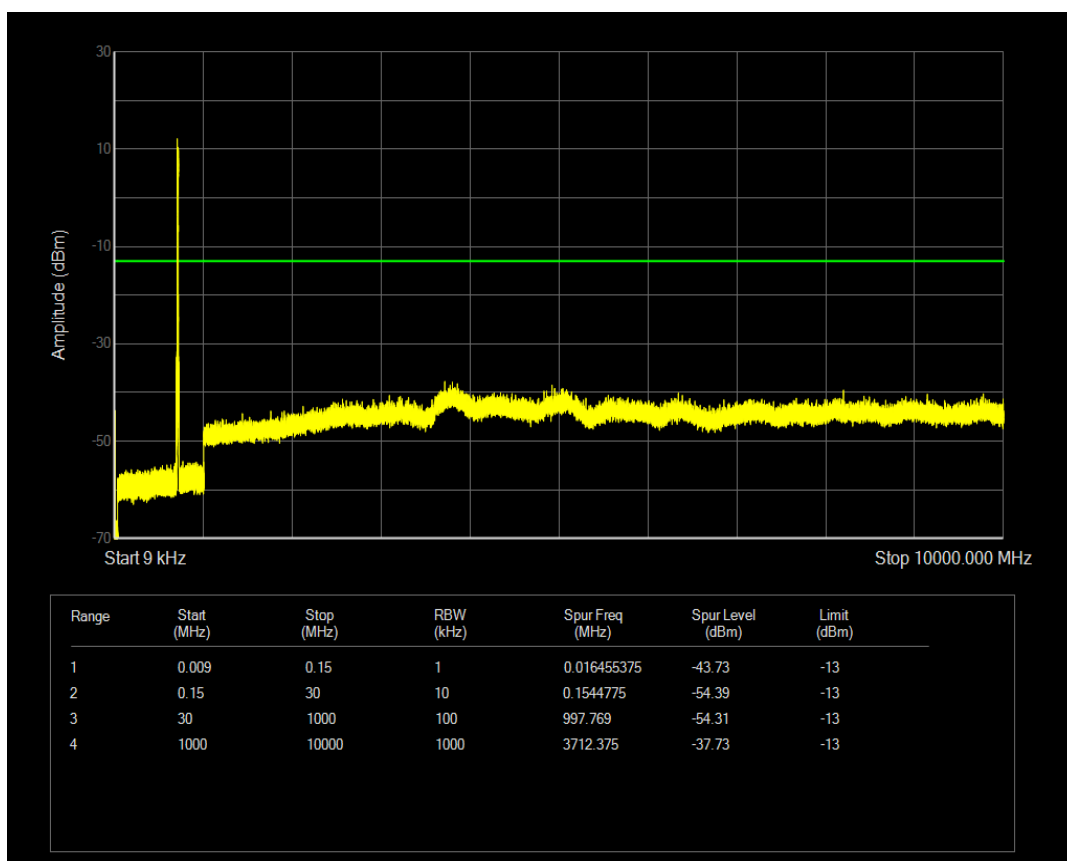
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



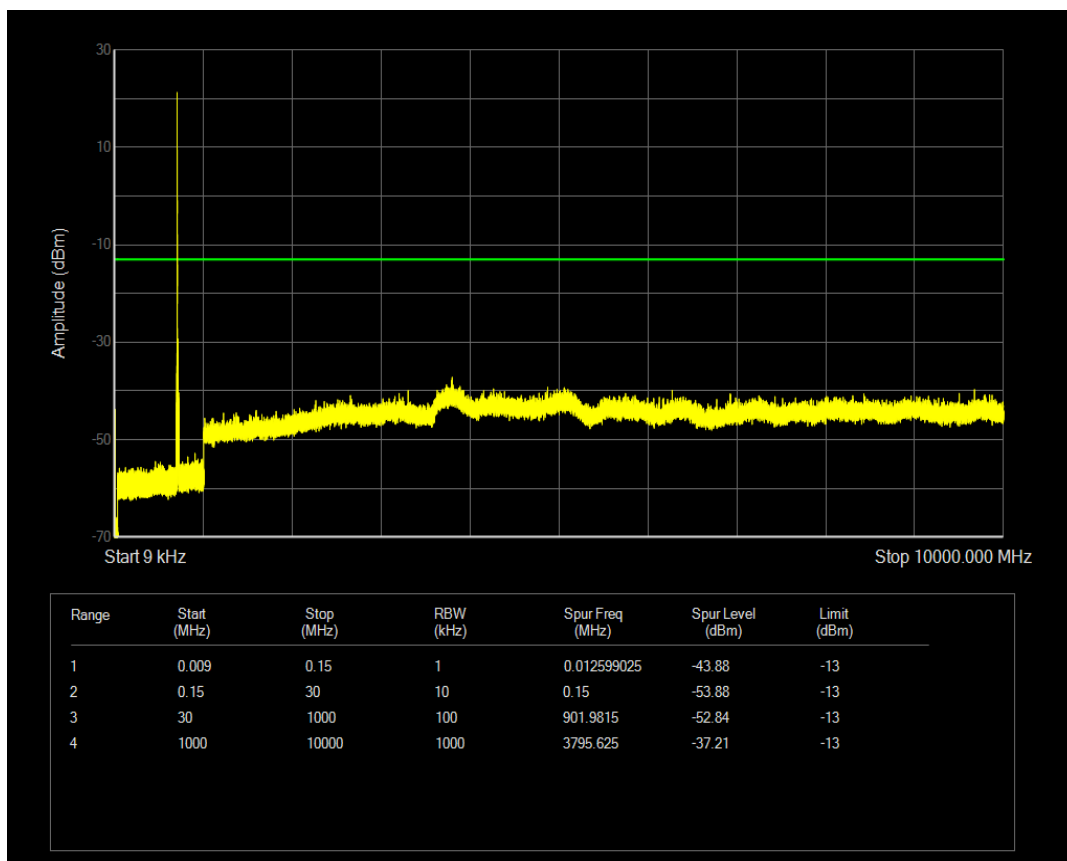
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@37



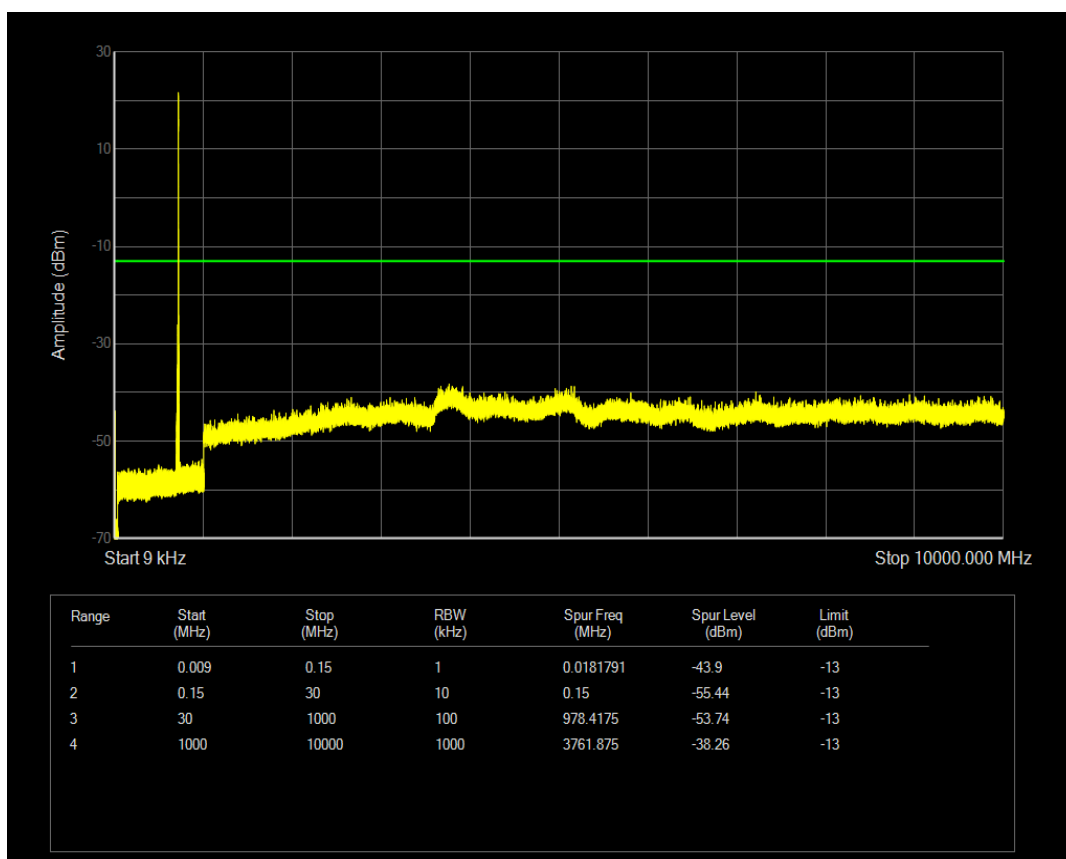
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=36@0



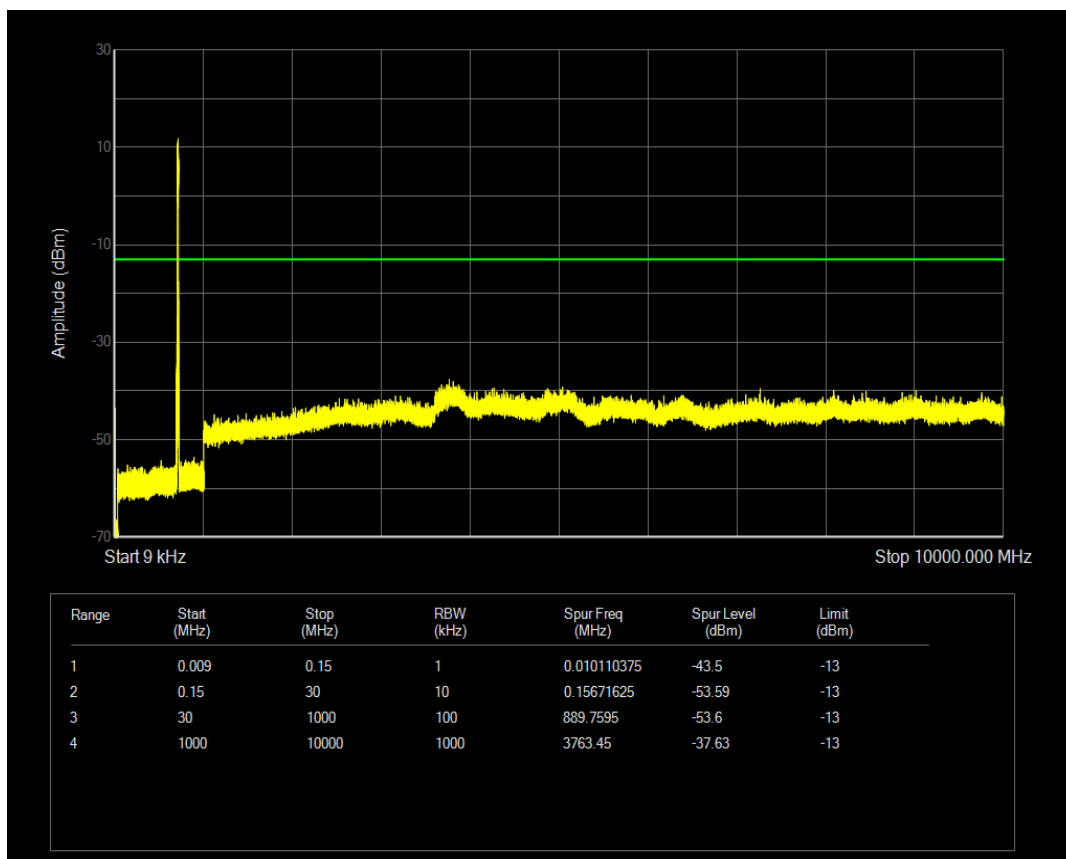
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=1@0



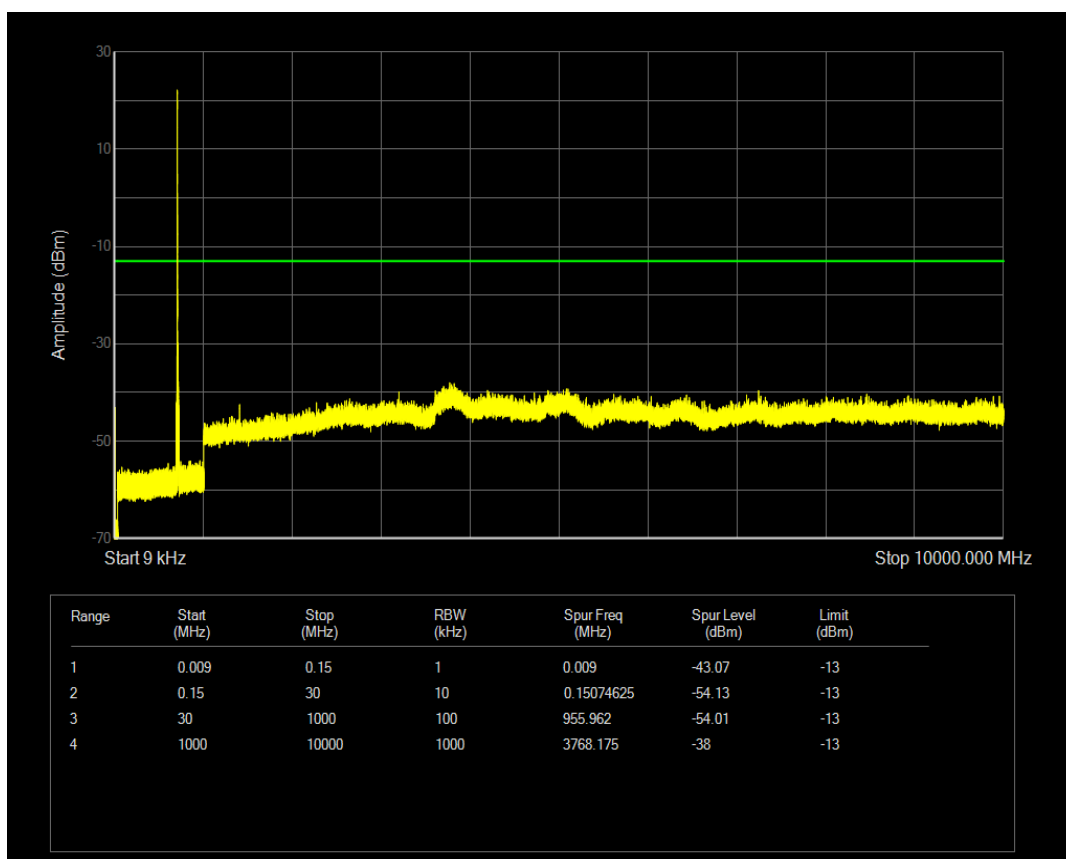
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=1@37



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



n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@0



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

