

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	Verdict
n12	30	10	140800	12@6	DFT_BPSK	23.86	-5.08	16.63	34.77	PASS
n12	30	10	140800	1@1	DFT_BPSK	23.93	-5.08	16.7	34.77	PASS
n12	30	10	140800	1@22	DFT_BPSK	24.01	-5.08	16.78	34.77	PASS
n12	30	10	140800	24@0	DFT_BPSK	23.49	-5.08	16.26	34.77	PASS
n12	30	10	140800	12@6	DFT_QPSK	23.87	-5.08	16.64	34.77	PASS
n12	30	10	140800	1@1	DFT_QPSK	23.76	-5.08	16.53	34.77	PASS
n12	30	10	140800	1@22	DFT_QPSK	23.84	-5.08	16.61	34.77	PASS
n12	30	10	140800	24@0	DFT_QPSK	22.87	-5.08	15.64	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM16	22.71	-5.08	15.48	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM16	23.25	-5.08	16.02	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM16	23.35	-5.08	16.12	34.77	PASS
n12	30	10	140800	24@0	DFT_QAM16	21.88	-5.08	14.65	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM64	21.48	-5.08	14.25	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM64	21.4	-5.08	14.17	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM64	21.46	-5.08	14.23	34.77	PASS
n12	30	10	140800	24@0	DFT_QAM64	21.43	-5.08	14.2	34.77	PASS
n12	30	10	140800	12@6	DFT_QAM256	19.45	-5.08	12.22	34.77	PASS
n12	30	10	140800	1@1	DFT_QAM256	19.47	-5.08	12.24	34.77	PASS
n12	30	10	140800	1@22	DFT_QAM256	19.28	-5.08	12.05	34.77	PASS
n12	30	10	140800	24@0	DFT_QAM256	19.5	-5.08	12.27	34.77	PASS
n12	30	10	140800	12@6	CP_QPSK	22.28	-5.08	15.05	34.77	PASS
n12	30	10	140800	1@1	CP_QPSK	22.25	-5.08	15.02	34.77	PASS
n12	30	10	140800	1@22	CP_QPSK	22.35	-5.08	15.12	34.77	PASS
n12	30	10	140800	24@0	CP_QPSK	20.93	-5.08	13.7	34.77	PASS
n12	30	10	140800	12@6	CP_QAM16	21.73	-5.08	14.5	34.77	PASS
n12	30	10	140800	1@1	CP_QAM16	22.2	-5.08	14.97	34.77	PASS
n12	30	10	140800	1@22	CP_QAM16	22.1	-5.08	14.87	34.77	PASS
n12	30	10	140800	24@0	CP_QAM16	20.86	-5.08	13.63	34.77	PASS
n12	30	10	140800	12@6	CP_QAM64	20.42	-5.08	13.19	34.77	PASS
n12	30	10	140800	1@1	CP_QAM64	21.35	-5.08	14.12	34.77	PASS
n12	30	10	140800	1@22	CP_QAM64	20.85	-5.08	13.62	34.77	PASS
n12	30	10	140800	24@0	CP_QAM64	20.53	-5.08	13.3	34.77	PASS
n12	30	10	140800	12@6	CP_QAM256	17.5	-5.08	10.27	34.77	PASS
n12	30	10	140800	1@1	CP_QAM256	17.7	-5.08	10.47	34.77	PASS
n12	30	10	140800	1@22	CP_QAM256	17.82	-5.08	10.59	34.77	PASS
n12	30	10	140800	24@0	CP_QAM256	17.52	-5.08	10.29	34.77	PASS
n12	30	10	141500	12@6	DFT_BPSK	23.92	-5.08	16.69	34.77	PASS
n12	30	10	141500	1@1	DFT_BPSK	23.85	-5.08	16.62	34.77	PASS

n12	30	10	141500	1@22	DFT_BPSK	23.88	-5.08	16.65	34.77	PASS
n12	30	10	141500	24@0	DFT_BPSK	23.37	-5.08	16.14	34.77	PASS
n12	30	10	141500	12@6	DFT_QPSK	23.89	-5.08	16.66	34.77	PASS
n12	30	10	141500	1@1	DFT_QPSK	23.7	-5.08	16.47	34.77	PASS
n12	30	10	141500	1@22	DFT_QPSK	23.77	-5.08	16.54	34.77	PASS
n12	30	10	141500	24@0	DFT_QPSK	22.94	-5.08	15.71	34.77	PASS
n12	30	10	141500	12@6	DFT_QAM16	22.85	-5.08	15.62	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM16	23.28	-5.08	16.05	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM16	22.94	-5.08	15.71	34.77	PASS
n12	30	10	141500	24@0	DFT_QAM16	21.92	-5.08	14.69	34.77	PASS
n12	30	10	141500	12@6	DFT_QAM64	21.62	-5.08	14.39	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM64	21.41	-5.08	14.18	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM64	21.21	-5.08	13.98	34.77	PASS
n12	30	10	141500	24@0	DFT_QAM64	21.5	-5.08	14.27	34.77	PASS
n12	30	10	141500	12@6	DFT_QAM256	19.49	-5.08	12.26	34.77	PASS
n12	30	10	141500	1@1	DFT_QAM256	19.5	-5.08	12.27	34.77	PASS
n12	30	10	141500	1@22	DFT_QAM256	19.3	-5.08	12.07	34.77	PASS
n12	30	10	141500	24@0	DFT_QAM256	19.4	-5.08	12.17	34.77	PASS
n12	30	10	141500	12@6	CP_QPSK	22.43	-5.08	15.2	34.77	PASS
n12	30	10	141500	1@1	CP_QPSK	22.38	-5.08	15.15	34.77	PASS
n12	30	10	141500	1@22	CP_QPSK	22.36	-5.08	15.13	34.77	PASS
n12	30	10	141500	24@0	CP_QPSK	20.77	-5.08	13.54	34.77	PASS
n12	30	10	141500	12@6	CP_QAM16	21.84	-5.08	14.61	34.77	PASS
n12	30	10	141500	1@1	CP_QAM16	22.26	-5.08	15.03	34.77	PASS
n12	30	10	141500	1@22	CP_QAM16	21.92	-5.08	14.69	34.77	PASS
n12	30	10	141500	24@0	CP_QAM16	20.82	-5.08	13.59	34.77	PASS
n12	30	10	141500	12@6	CP_QAM64	20.49	-5.08	13.26	34.77	PASS
n12	30	10	141500	1@1	CP_QAM64	20.71	-5.08	13.48	34.77	PASS
n12	30	10	141500	1@22	CP_QAM64	21.34	-5.08	14.11	34.77	PASS
n12	30	10	141500	24@0	CP_QAM64	20.42	-5.08	13.19	34.77	PASS
n12	30	10	141500	12@6	CP_QAM256	17.62	-5.08	10.39	34.77	PASS
n12	30	10	141500	1@1	CP_QAM256	17.72	-5.08	10.49	34.77	PASS
n12	30	10	141500	1@22	CP_QAM256	17.71	-5.08	10.48	34.77	PASS
n12	30	10	141500	24@0	CP_QAM256	17.73	-5.08	10.5	34.77	PASS
n12	30	10	142200	12@6	DFT_BPSK	23.93	-5.08	16.7	34.77	PASS
n12	30	10	142200	1@1	DFT_BPSK	23.94	-5.08	16.71	34.77	PASS
n12	30	10	142200	1@22	DFT_BPSK	23.9	-5.08	16.67	34.77	PASS
n12	30	10	142200	24@0	DFT_BPSK	23.3	-5.08	16.07	34.77	PASS
n12	30	10	142200	12@6	DFT_QPSK	23.86	-5.08	16.63	34.77	PASS
n12	30	10	142200	1@1	DFT_QPSK	23.83	-5.08	16.6	34.77	PASS
n12	30	10	142200	1@22	DFT_QPSK	23.74	-5.08	16.51	34.77	PASS
n12	30	10	142200	24@0	DFT_QPSK	22.88	-5.08	15.65	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM16	22.94	-5.08	15.71	34.77	PASS

n12	30	10	142200	1@1	DFT_QAM16	22.98	-5.08	15.75	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM16	23.38	-5.08	16.15	34.77	PASS
n12	30	10	142200	24@0	DFT_QAM16	22.05	-5.08	14.82	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM64	21.53	-5.08	14.3	34.77	PASS
n12	30	10	142200	1@1	DFT_QAM64	21.29	-5.08	14.06	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM64	21.24	-5.08	14.01	34.77	PASS
n12	30	10	142200	24@0	DFT_QAM64	21.64	-5.08	14.41	34.77	PASS
n12	30	10	142200	12@6	DFT_QAM256	19.6	-5.08	12.37	34.77	PASS
n12	30	10	142200	1@1	DFT_QAM256	19.3	-5.08	12.07	34.77	PASS
n12	30	10	142200	1@22	DFT_QAM256	19.22	-5.08	11.99	34.77	PASS
n12	30	10	142200	24@0	DFT_QAM256	19.51	-5.08	12.28	34.77	PASS
n12	30	10	142200	12@6	CP_QPSK	22.28	-5.08	15.05	34.77	PASS
n12	30	10	142200	1@1	CP_QPSK	22.44	-5.08	15.21	34.77	PASS
n12	30	10	142200	1@22	CP_QPSK	22.39	-5.08	15.16	34.77	PASS
n12	30	10	142200	24@0	CP_QPSK	21.06	-5.08	13.83	34.77	PASS
n12	30	10	142200	12@6	CP_QAM16	21.85	-5.08	14.62	34.77	PASS
n12	30	10	142200	1@1	CP_QAM16	22.33	-5.08	15.1	34.77	PASS
n12	30	10	142200	1@22	CP_QAM16	21.95	-5.08	14.72	34.77	PASS
n12	30	10	142200	24@0	CP_QAM16	20.94	-5.08	13.71	34.77	PASS
n12	30	10	142200	12@6	CP_QAM64	20.58	-5.08	13.35	34.77	PASS
n12	30	10	142200	1@1	CP_QAM64	20.75	-5.08	13.52	34.77	PASS
n12	30	10	142200	1@22	CP_QAM64	20.66	-5.08	13.43	34.77	PASS
n12	30	10	142200	24@0	CP_QAM64	20.51	-5.08	13.28	34.77	PASS
n12	30	10	142200	12@6	CP_QAM256	17.62	-5.08	10.39	34.77	PASS
n12	30	10	142200	1@1	CP_QAM256	17.77	-5.08	10.54	34.77	PASS
n12	30	10	142200	1@22	CP_QAM256	17.8	-5.08	10.57	34.77	PASS
n12	30	10	142200	24@0	CP_QAM256	17.56	-5.08	10.33	34.77	PASS
n12	30	15	141300	18@9	DFT_BPSK	23.87	-5.08	16.64	34.77	PASS
n12	30	15	141300	1@1	DFT_BPSK	23.85	-5.08	16.62	34.77	PASS
n12	30	15	141300	1@36	DFT_BPSK	23.89	-5.08	16.66	34.77	PASS
n12	30	15	141300	36@0	DFT_BPSK	23.4	-5.08	16.17	34.77	PASS
n12	30	15	141300	18@9	DFT_QPSK	23.86	-5.08	16.63	34.77	PASS
n12	30	15	141300	1@1	DFT_QPSK	23.64	-5.08	16.41	34.77	PASS
n12	30	15	141300	1@36	DFT_QPSK	23.67	-5.08	16.44	34.77	PASS
n12	30	15	141300	36@0	DFT_QPSK	22.9	-5.08	15.67	34.77	PASS
n12	30	15	141300	18@9	DFT_QAM16	22.99	-5.08	15.76	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM16	23.12	-5.08	15.89	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM16	23.05	-5.08	15.82	34.77	PASS
n12	30	15	141300	36@0	DFT_QAM16	21.93	-5.08	14.7	34.77	PASS
n12	30	15	141300	18@9	DFT_QAM64	21.56	-5.08	14.33	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM64	21.37	-5.08	14.14	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM64	21.66	-5.08	14.43	34.77	PASS
n12	30	15	141300	36@0	DFT_QAM64	21.41	-5.08	14.18	34.77	PASS

n12	30	15	141300	18@9	DFT_QAM256	19.43	-5.08	12.2	34.77	PASS
n12	30	15	141300	1@1	DFT_QAM256	19.45	-5.08	12.22	34.77	PASS
n12	30	15	141300	1@36	DFT_QAM256	19.35	-5.08	12.12	34.77	PASS
n12	30	15	141300	36@0	DFT_QAM256	19.35	-5.08	12.12	34.77	PASS
n12	30	15	141300	19@9	CP_QPSK	22.44	-5.08	15.21	34.77	PASS
n12	30	15	141300	1@1	CP_QPSK	22.23	-5.08	15	34.77	PASS
n12	30	15	141300	1@36	CP_QPSK	22.35	-5.08	15.12	34.77	PASS
n12	30	15	141300	38@0	CP_QPSK	20.89	-5.08	13.66	34.77	PASS
n12	30	15	141300	19@9	CP_QAM16	21.97	-5.08	14.74	34.77	PASS
n12	30	15	141300	1@1	CP_QAM16	22.29	-5.08	15.06	34.77	PASS
n12	30	15	141300	1@36	CP_QAM16	21.85	-5.08	14.62	34.77	PASS
n12	30	15	141300	38@0	CP_QAM16	20.91	-5.08	13.68	34.77	PASS
n12	30	15	141300	19@9	CP_QAM64	20.63	-5.08	13.4	34.77	PASS
n12	30	15	141300	1@1	CP_QAM64	20.83	-5.08	13.6	34.77	PASS
n12	30	15	141300	1@36	CP_QAM64	20.47	-5.08	13.24	34.77	PASS
n12	30	15	141300	38@0	CP_QAM64	20.56	-5.08	13.33	34.77	PASS
n12	30	15	141300	19@9	CP_QAM256	17.63	-5.08	10.4	34.77	PASS
n12	30	15	141300	1@1	CP_QAM256	17.44	-5.08	10.21	34.77	PASS
n12	30	15	141300	1@36	CP_QAM256	17.45	-5.08	10.22	34.77	PASS
n12	30	15	141300	38@0	CP_QAM256	17.4	-5.08	10.17	34.77	PASS
n12	30	15	141500	18@9	DFT_BPSK	23.84	-5.08	16.61	34.77	PASS
n12	30	15	141500	1@1	DFT_BPSK	23.8	-5.08	16.57	34.77	PASS
n12	30	15	141500	1@36	DFT_BPSK	23.84	-5.08	16.61	34.77	PASS
n12	30	15	141500	36@0	DFT_BPSK	23.39	-5.08	16.16	34.77	PASS
n12	30	15	141500	18@9	DFT_QPSK	23.83	-5.08	16.6	34.77	PASS
n12	30	15	141500	1@1	DFT_QPSK	23.71	-5.08	16.48	34.77	PASS
n12	30	15	141500	1@36	DFT_QPSK	23.66	-5.08	16.43	34.77	PASS
n12	30	15	141500	36@0	DFT_QPSK	22.91	-5.08	15.68	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM16	22.97	-5.08	15.74	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM16	22.92	-5.08	15.69	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM16	22.96	-5.08	15.73	34.77	PASS
n12	30	15	141500	36@0	DFT_QAM16	21.98	-5.08	14.75	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM64	21.63	-5.08	14.4	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM64	21.35	-5.08	14.12	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM64	21.38	-5.08	14.15	34.77	PASS
n12	30	15	141500	36@0	DFT_QAM64	21.46	-5.08	14.23	34.77	PASS
n12	30	15	141500	18@9	DFT_QAM256	19.37	-5.08	12.14	34.77	PASS
n12	30	15	141500	1@1	DFT_QAM256	19.48	-5.08	12.25	34.77	PASS
n12	30	15	141500	1@36	DFT_QAM256	19.52	-5.08	12.29	34.77	PASS
n12	30	15	141500	36@0	DFT_QAM256	19.39	-5.08	12.16	34.77	PASS
n12	30	15	141500	19@9	CP_QPSK	22.49	-5.08	15.26	34.77	PASS
n12	30	15	141500	1@1	CP_QPSK	22.2	-5.08	14.97	34.77	PASS
n12	30	15	141500	1@36	CP_QPSK	22.08	-5.08	14.85	34.77	PASS

n12	30	15	141500	38@0	CP_QPSK	20.9	-5.08	13.67	34.77	PASS
n12	30	15	141500	19@9	CP_QAM16	21.97	-5.08	14.74	34.77	PASS
n12	30	15	141500	1@1	CP_QAM16	22.13	-5.08	14.9	34.77	PASS
n12	30	15	141500	1@36	CP_QAM16	21.96	-5.08	14.73	34.77	PASS
n12	30	15	141500	38@0	CP_QAM16	20.85	-5.08	13.62	34.77	PASS
n12	30	15	141500	19@9	CP_QAM64	20.69	-5.08	13.46	34.77	PASS
n12	30	15	141500	1@1	CP_QAM64	20.69	-5.08	13.46	34.77	PASS
n12	30	15	141500	1@36	CP_QAM64	20.97	-5.08	13.74	34.77	PASS
n12	30	15	141500	38@0	CP_QAM64	20.54	-5.08	13.31	34.77	PASS
n12	30	15	141500	19@9	CP_QAM256	17.57	-5.08	10.34	34.77	PASS
n12	30	15	141500	1@1	CP_QAM256	17.32	-5.08	10.09	34.77	PASS
n12	30	15	141500	1@36	CP_QAM256	17.49	-5.08	10.26	34.77	PASS
n12	30	15	141500	38@0	CP_QAM256	17.53	-5.08	10.3	34.77	PASS
n12	30	15	141700	18@9	DFT_BPSK	23.84	-5.08	16.61	34.77	PASS
n12	30	15	141700	1@1	DFT_BPSK	23.8	-5.08	16.57	34.77	PASS
n12	30	15	141700	1@36	DFT_BPSK	23.79	-5.08	16.56	34.77	PASS
n12	30	15	141700	36@0	DFT_BPSK	23.36	-5.08	16.13	34.77	PASS
n12	30	15	141700	18@9	DFT_QPSK	23.8	-5.08	16.57	34.77	PASS
n12	30	15	141700	1@1	DFT_QPSK	23.67	-5.08	16.44	34.77	PASS
n12	30	15	141700	1@36	DFT_QPSK	23.62	-5.08	16.39	34.77	PASS
n12	30	15	141700	36@0	DFT_QPSK	22.94	-5.08	15.71	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM16	23.04	-5.08	15.81	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM16	22.81	-5.08	15.58	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM16	22.82	-5.08	15.59	34.77	PASS
n12	30	15	141700	36@0	DFT_QAM16	21.96	-5.08	14.73	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM64	21.61	-5.08	14.38	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM64	21.29	-5.08	14.06	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM64	21.48	-5.08	14.25	34.77	PASS
n12	30	15	141700	36@0	DFT_QAM64	21.39	-5.08	14.16	34.77	PASS
n12	30	15	141700	18@9	DFT_QAM256	19.44	-5.08	12.21	34.77	PASS
n12	30	15	141700	1@1	DFT_QAM256	19.25	-5.08	12.02	34.77	PASS
n12	30	15	141700	1@36	DFT_QAM256	19.22	-5.08	11.99	34.77	PASS
n12	30	15	141700	36@0	DFT_QAM256	19.39	-5.08	12.16	34.77	PASS
n12	30	15	141700	19@9	CP_QPSK	22.49	-5.08	15.26	34.77	PASS
n12	30	15	141700	1@1	CP_QPSK	22.24	-5.08	15.01	34.77	PASS
n12	30	15	141700	1@36	CP_QPSK	22.16	-5.08	14.93	34.77	PASS
n12	30	15	141700	38@0	CP_QPSK	20.91	-5.08	13.68	34.77	PASS
n12	30	15	141700	19@9	CP_QAM16	21.93	-5.08	14.7	34.77	PASS
n12	30	15	141700	1@1	CP_QAM16	21.95	-5.08	14.72	34.77	PASS
n12	30	15	141700	1@36	CP_QAM16	22	-5.08	14.77	34.77	PASS
n12	30	15	141700	38@0	CP_QAM16	20.86	-5.08	13.63	34.77	PASS
n12	30	15	141700	19@9	CP_QAM64	20.51	-5.08	13.28	34.77	PASS
n12	30	15	141700	1@1	CP_QAM64	20.67	-5.08	13.44	34.77	PASS

n12	30	15	141700	1@36	CP_QAM64	20.89	-5.08	13.66	34.77	PASS
n12	30	15	141700	38@0	CP_QAM64	20.55	-5.08	13.32	34.77	PASS
n12	30	15	141700	19@9	CP_QAM256	17.59	-5.08	10.36	34.77	PASS
n12	30	15	141700	1@1	CP_QAM256	17.36	-5.08	10.13	34.77	PASS
n12	30	15	141700	1@36	CP_QAM256	17.44	-5.08	10.21	34.77	PASS
n12	30	15	141700	38@0	CP_QAM256	17.53	-5.08	10.3	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	30	15	141500	18@9	DFT_BPSK	3.91	0.07	0.00	Within authorized band for 5G NR n12	PASS
n12	30	15	141500	18@9	DFT_BPSK	3.45	-3.06	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	4.50	-2.05	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	3.91	-3.74	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	3.45	-3.24	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	4.50	-2.01	0.00		PASS

Note: Only the worst case shown in the report.

NV:

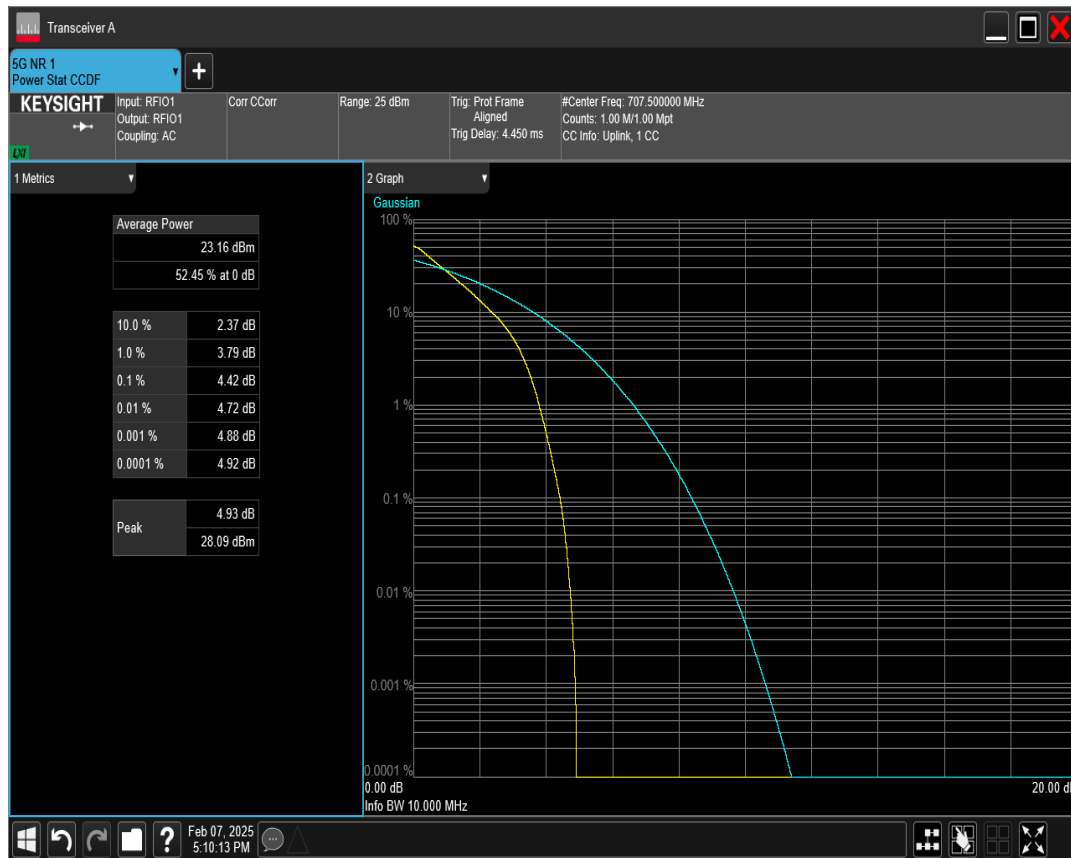
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n12	30	15	141500	18@9	DFT_BPSK	-30	-3.35	0.00	Within authorized band for 5G NR n12	PASS
n12	30	15	141500	18@9	DFT_BPSK	-20	-2.55	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	-10	-5.23	-0.01		PASS
n12	30	15	141500	18@9	DFT_BPSK	0	-2.64	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	10	-4.8	-0.01		PASS
n12	30	15	141500	18@9	DFT_BPSK	20	-3.54	-0.01		PASS
n12	30	15	141500	18@9	DFT_BPSK	30	-2.12	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	40	-2.02	0.00		PASS
n12	30	15	141500	18@9	DFT_BPSK	50	-1.92	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	-30	-2.29	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	-20	-4.77	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	-10	-5.97	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	0	-3.86	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	10	-5.62	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	20	-5.41	-0.01		PASS
n12	30	15	141500	18@9	DFT_QPSK	30	-2.9	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	40	-1.15	0.00		PASS
n12	30	15	141500	18@9	DFT_QPSK	50	-2.63	0.00		PASS

Note: Only the worst case shown in the report.

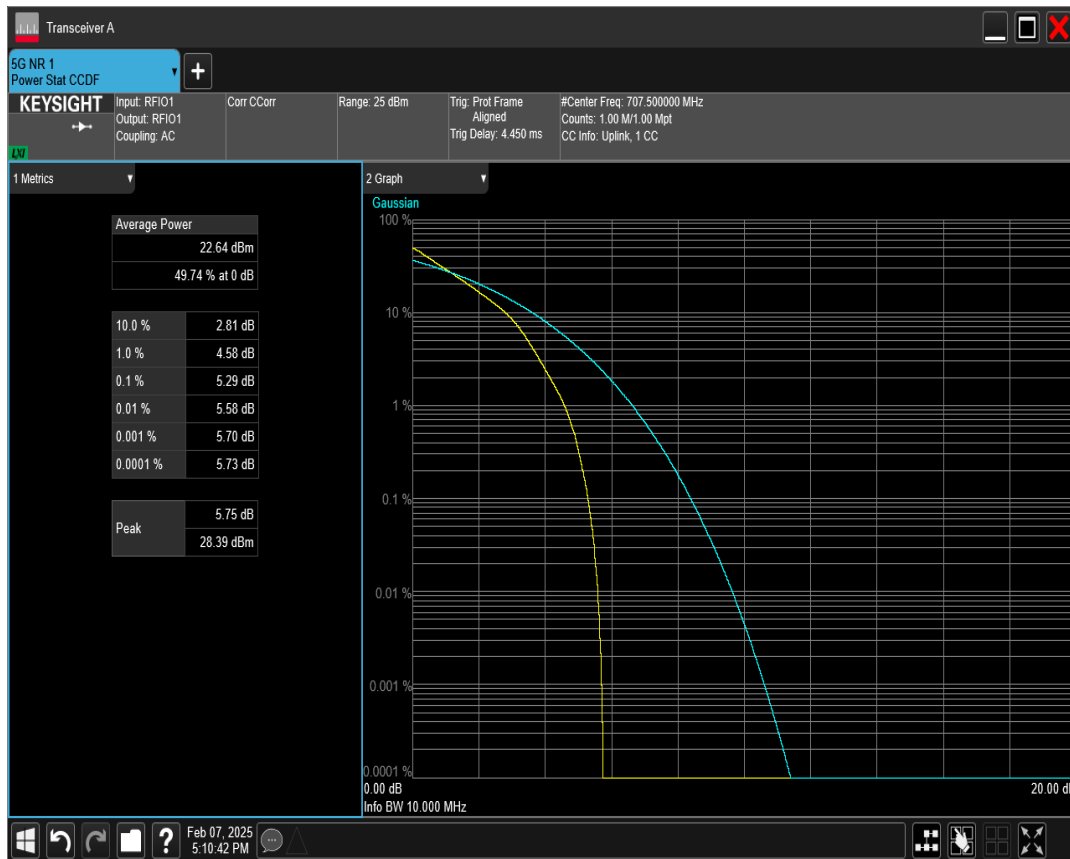
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n12	30	10	141500	24@0	DFT_BPSK	4.42	13	PASS
n12	30	10	141500	24@0	DFT_QPSK	5.29	13	PASS
n12	30	10	141500	24@0	DFT_QAM16	8.38	13	PASS
n12	30	10	141500	24@0	DFT_QAM64	6.53	13	PASS
n12	30	10	141500	24@0	DFT_QAM256	7.39	13	PASS
n12	30	15	141500	36@0	DFT_BPSK	4.30	13	PASS
n12	30	15	141500	36@0	DFT_QPSK	5.35	13	PASS
n12	30	15	141500	36@0	DFT_QAM16	8.37	13	PASS
n12	30	15	141500	36@0	DFT_QAM64	6.48	13	PASS
n12	30	15	141500	36@0	DFT_QAM256	7.26	13	PASS

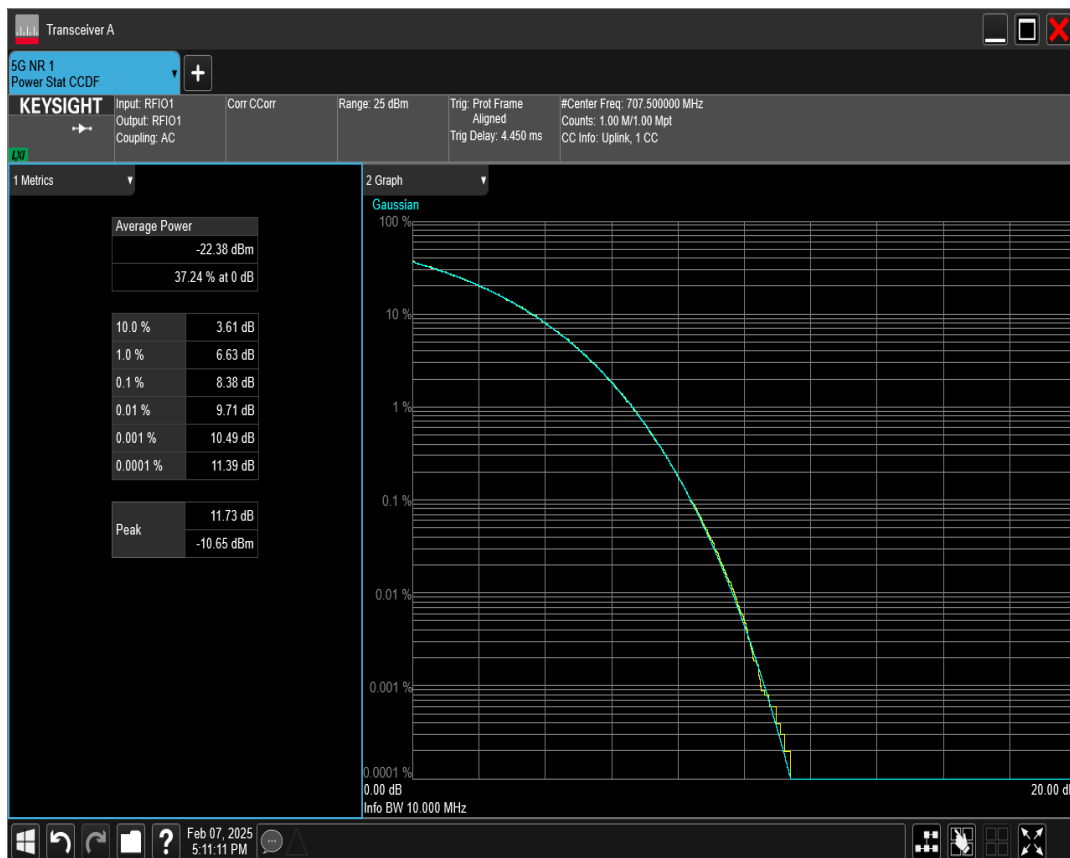
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=141500 RB=24@0



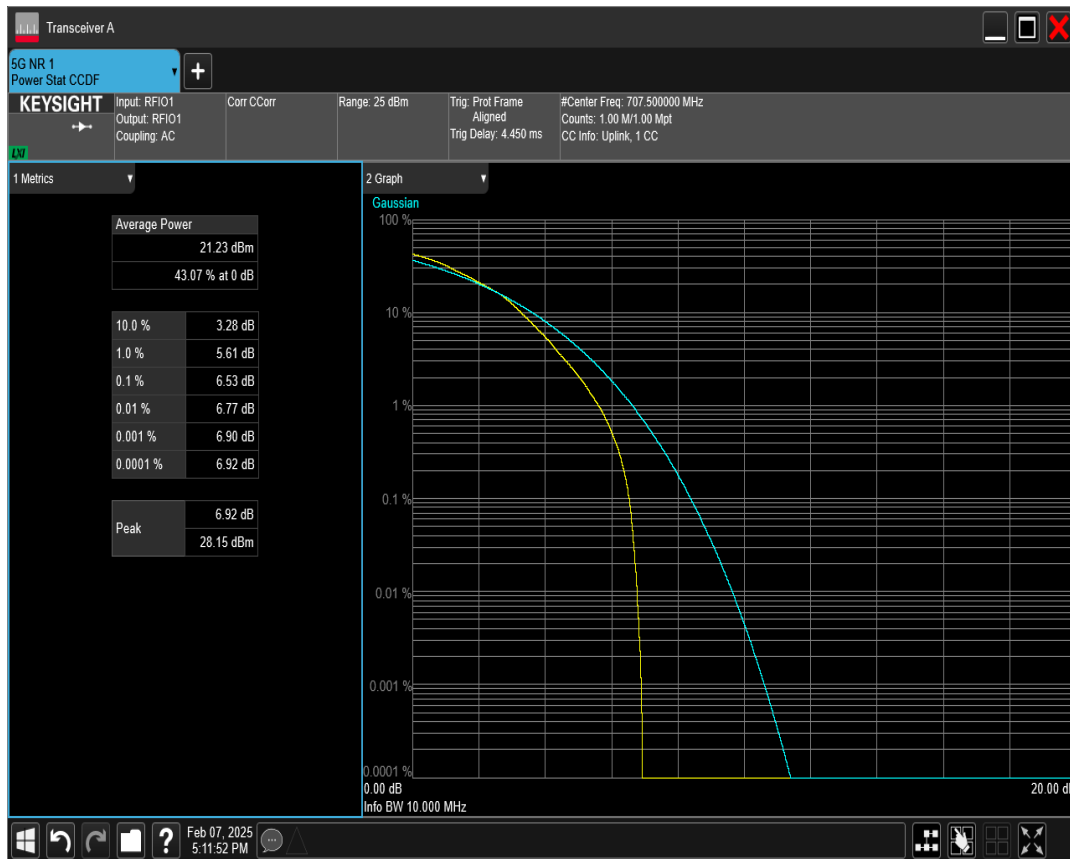
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



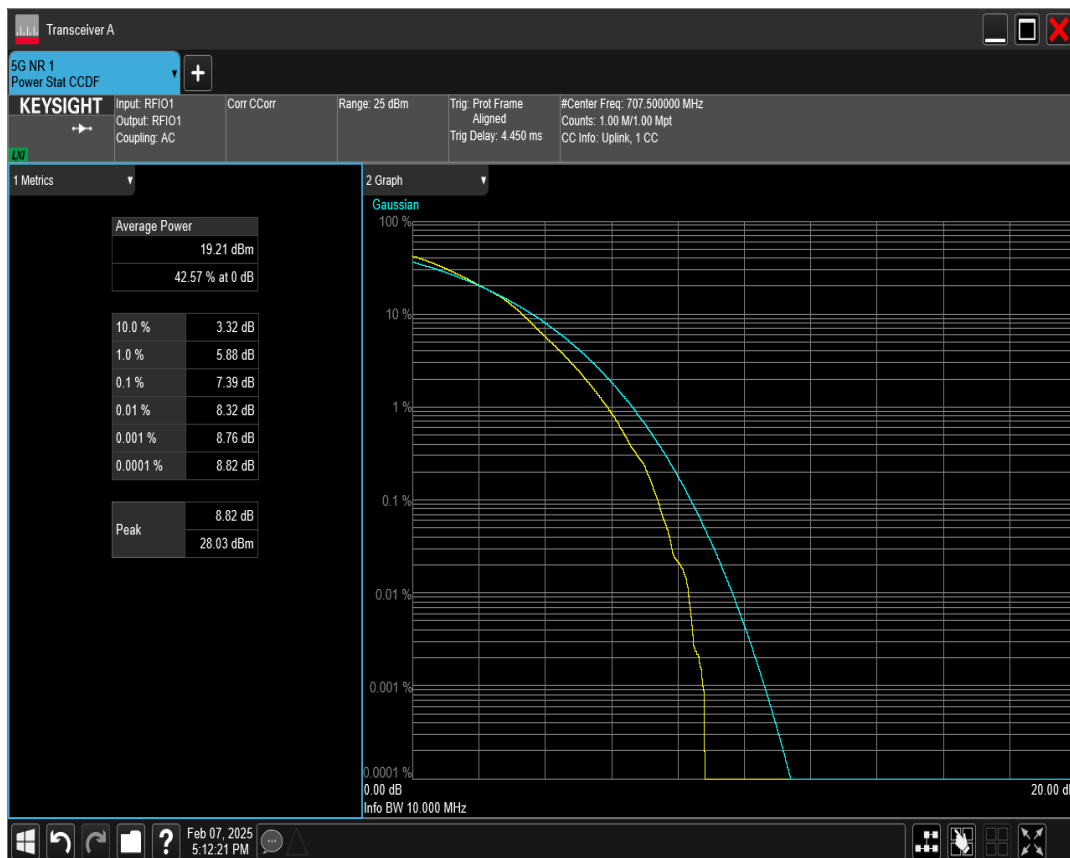
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=141500 RB=24@0



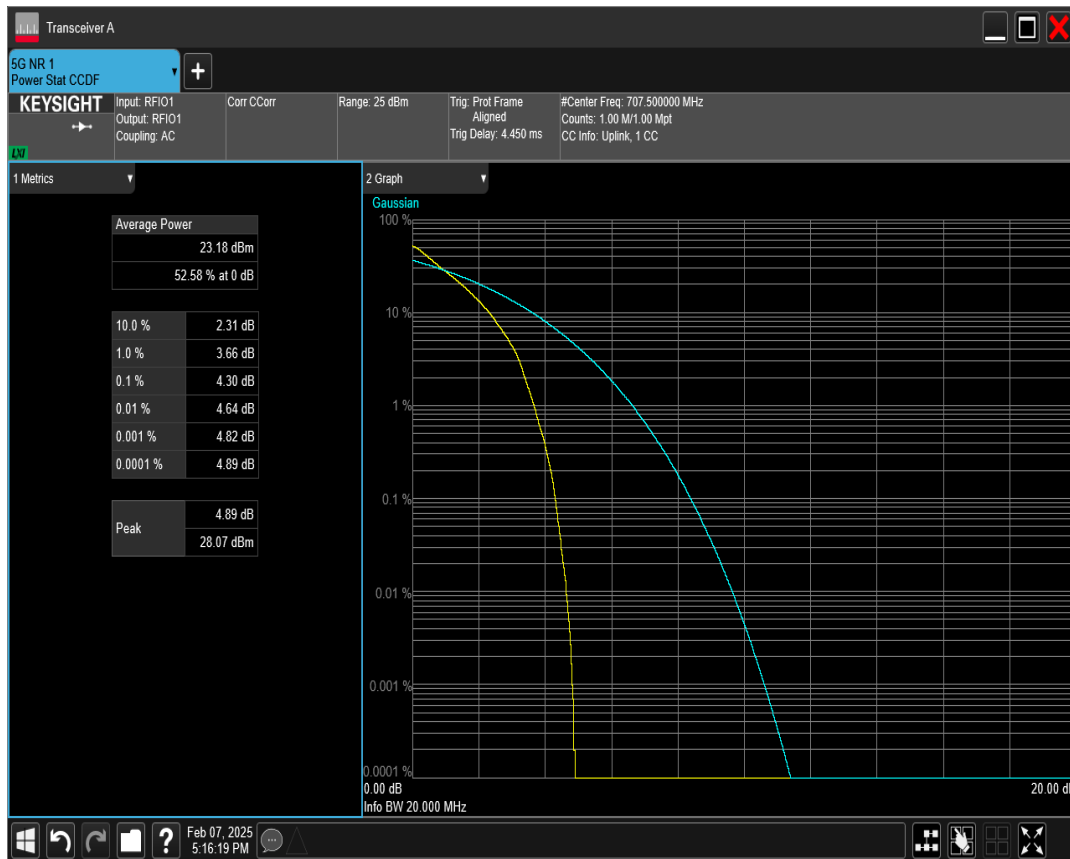
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=141500 RB=24@0



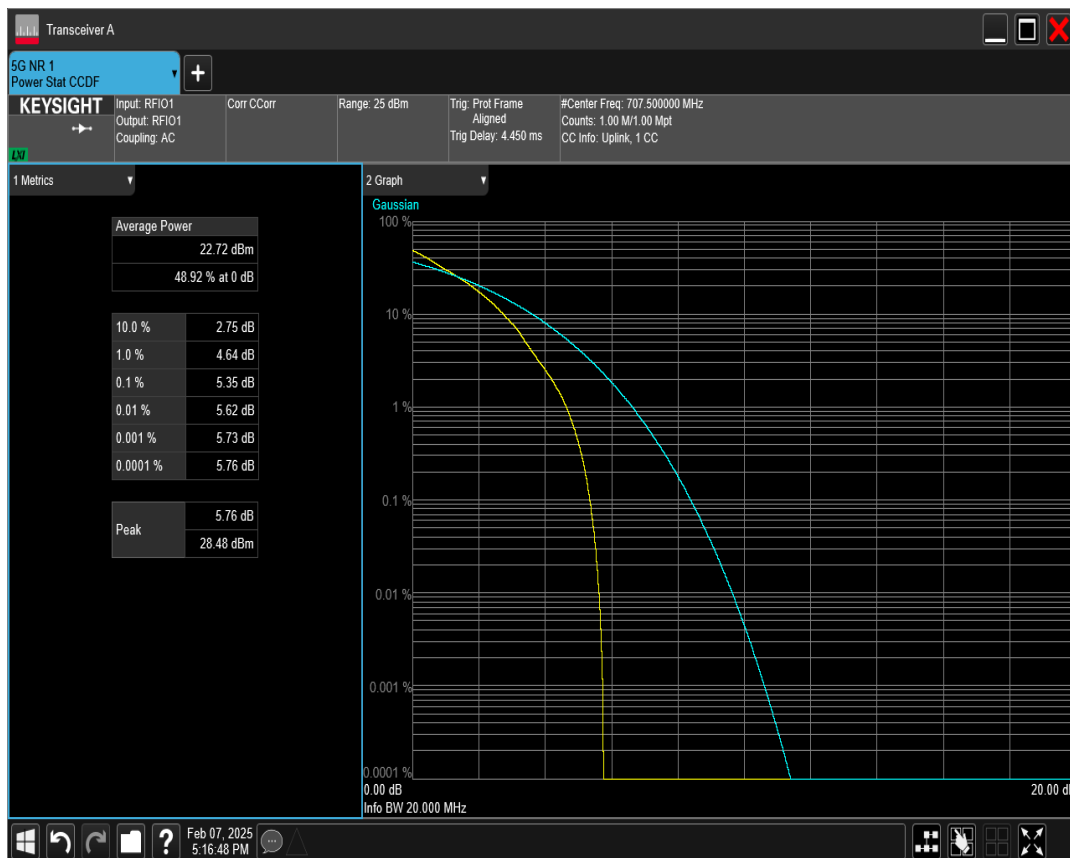
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=141500 RB=24@0



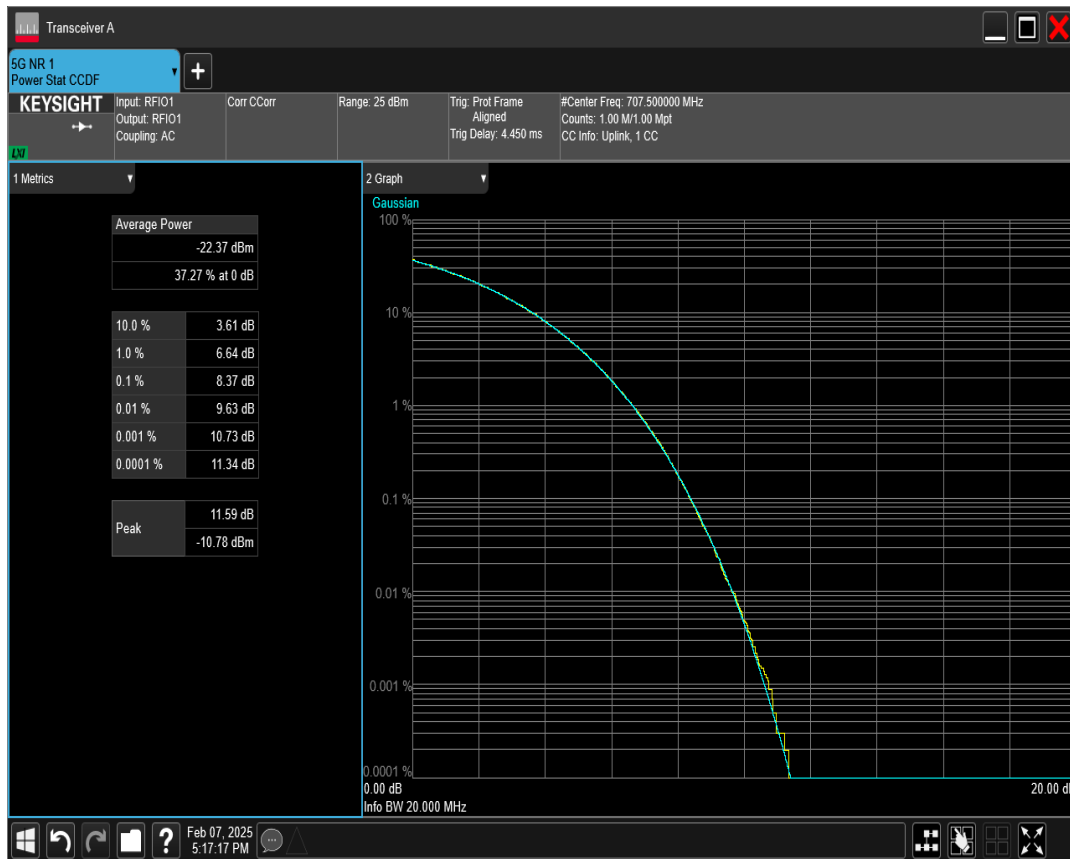
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141500 RB=36@0



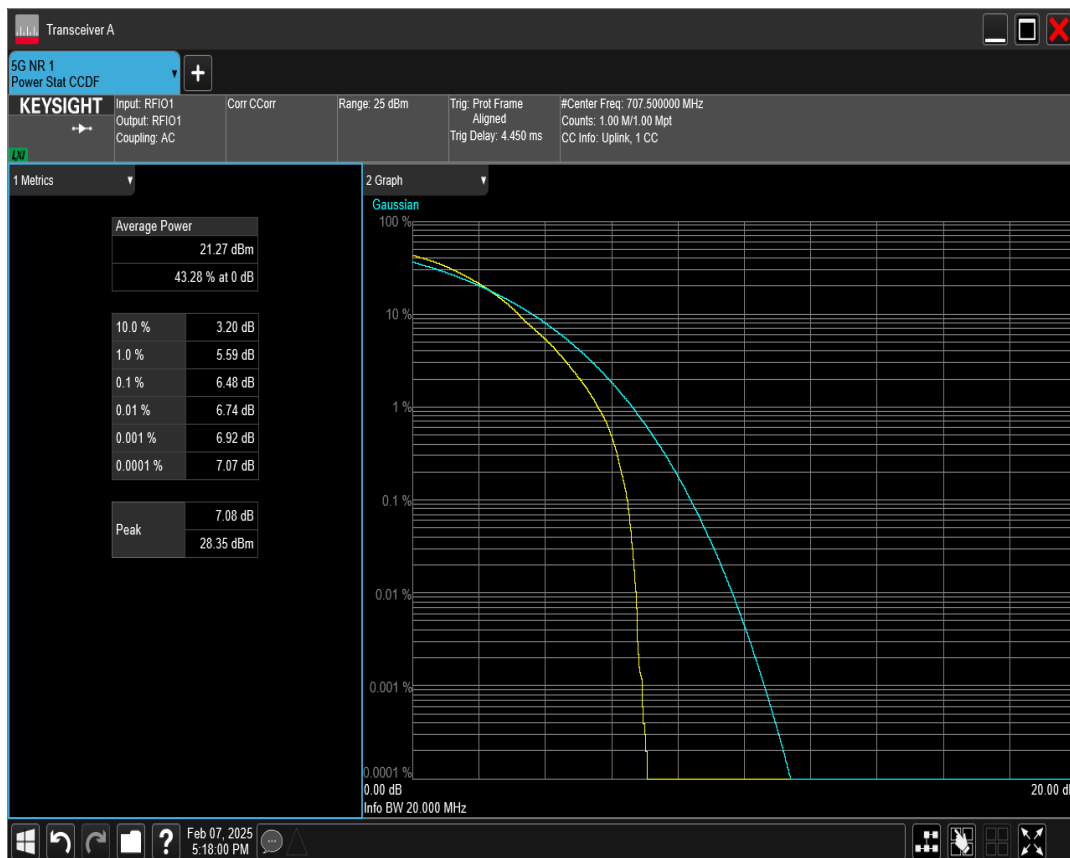
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=36@0



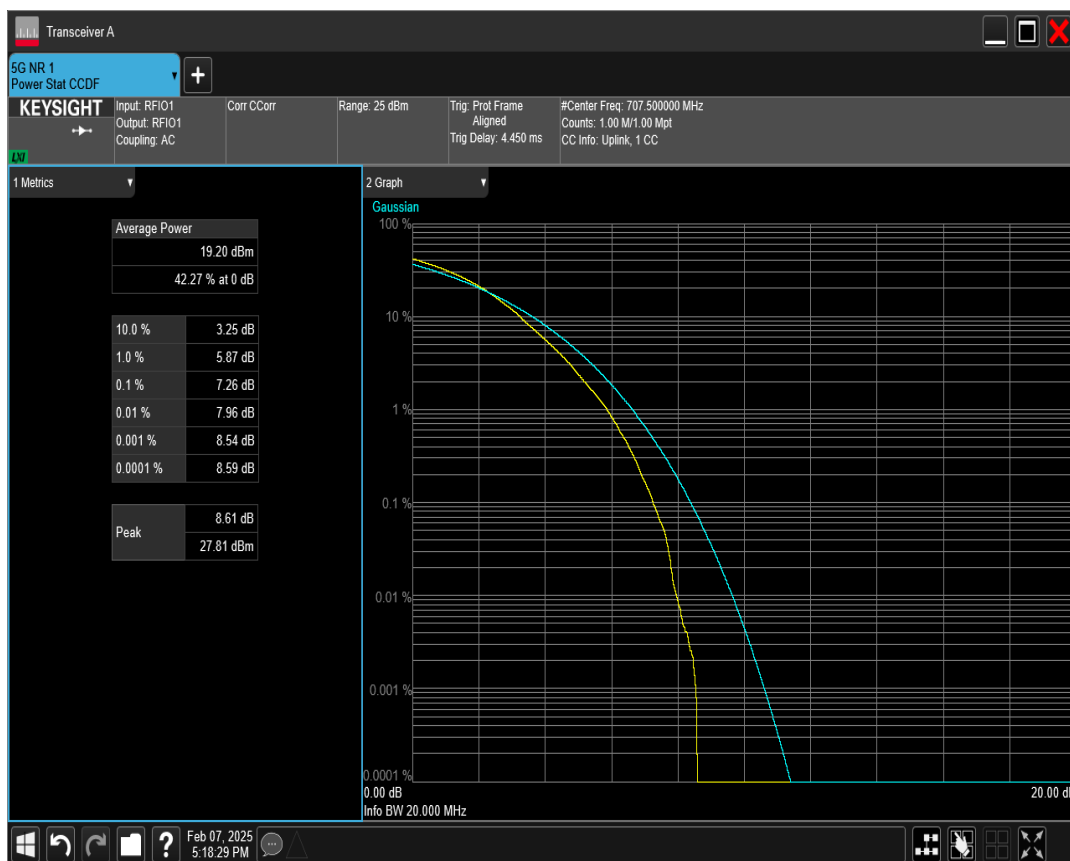
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141500 RB=36@0



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



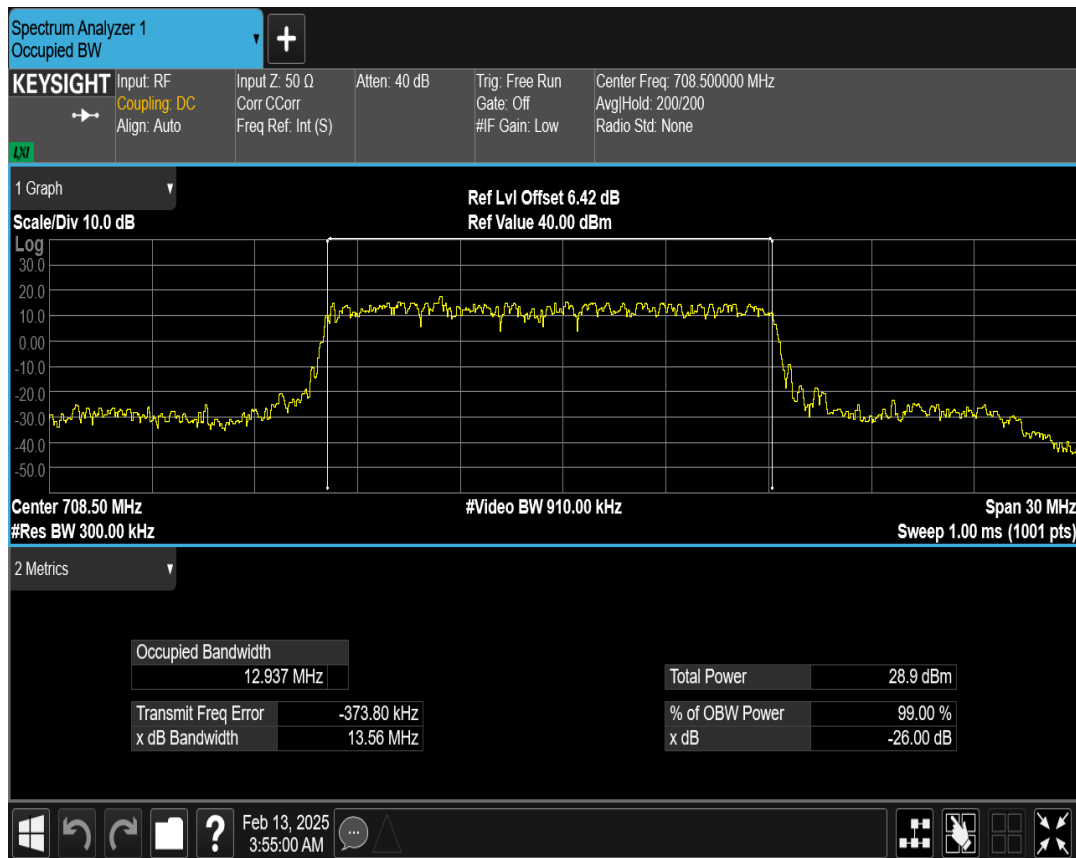
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141500 RB=36@0



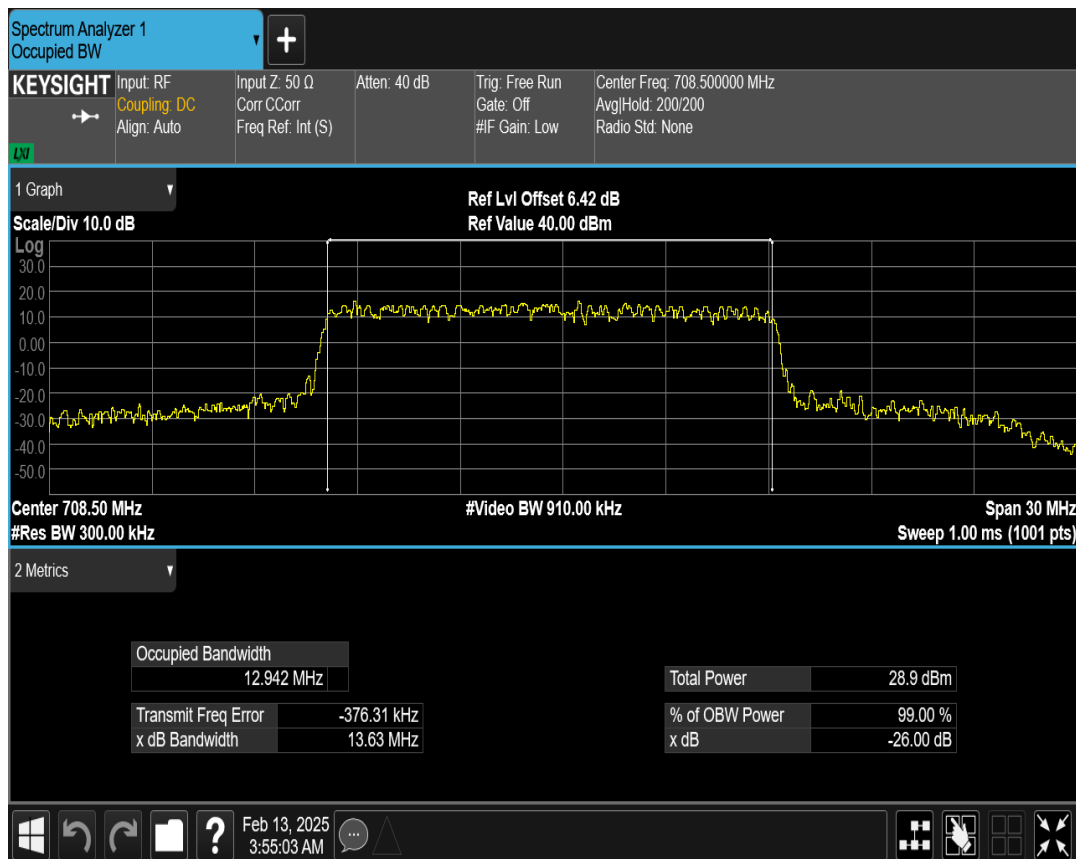
4 Occupied bandwidth for NR FR1

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	8.567	9.388	PASS
n12	30	10	140800	24@0	DFT_QPSK	8.592	9.389	PASS
n12	30	10	140800	24@0	DFT_QAM16	8.574	9.421	PASS
n12	30	10	140800	24@0	DFT_QAM64	8.602	9.290	PASS
n12	30	10	140800	24@0	DFT_QAM256	8.546	9.159	PASS
n12	30	10	140800	24@0	CP_QPSK	8.620	9.152	PASS
n12	30	10	141500	24@0	DFT_BPSK	8.612	9.294	PASS
n12	30	10	141500	24@0	DFT_QPSK	8.621	9.292	PASS
n12	30	10	141500	24@0	DFT_QAM16	8.588	9.198	PASS
n12	30	10	141500	24@0	DFT_QAM64	8.570	9.058	PASS
n12	30	10	141500	24@0	DFT_QAM256	8.512	9.118	PASS
n12	30	10	141500	24@0	CP_QPSK	8.647	9.170	PASS
n12	30	10	142200	24@0	DFT_BPSK	8.568	9.236	PASS
n12	30	10	142200	24@0	DFT_QPSK	8.596	9.239	PASS
n12	30	10	142200	24@0	DFT_QAM16	8.626	9.193	PASS
n12	30	10	142200	24@0	DFT_QAM64	8.584	9.102	PASS
n12	30	10	142200	24@0	DFT_QAM256	8.576	9.275	PASS
n12	30	10	142200	24@0	CP_QPSK	8.623	9.331	PASS
n12	30	15	141300	36@0	DFT_BPSK	12.803	13.746	PASS
n12	30	15	141300	36@0	DFT_QPSK	12.824	13.825	PASS
n12	30	15	141300	36@0	DFT_QAM16	12.941	13.648	PASS
n12	30	15	141300	36@0	DFT_QAM64	12.928	13.593	PASS
n12	30	15	141300	36@0	DFT_QAM256	12.907	13.779	PASS
n12	30	15	141300	38@0	CP_QPSK	13.553	14.351	PASS
n12	30	15	141500	36@0	DFT_BPSK	12.992	13.655	PASS
n12	30	15	141500	36@0	DFT_QPSK	12.931	13.677	PASS
n12	30	15	141500	36@0	DFT_QAM16	12.963	13.942	PASS
n12	30	15	141500	36@0	DFT_QAM64	12.892	13.629	PASS
n12	30	15	141500	36@0	DFT_QAM256	12.927	13.712	PASS
n12	30	15	141500	38@0	CP_QPSK	13.579	14.551	PASS
n12	30	15	141700	36@0	DFT_BPSK	12.937	13.560	PASS
n12	30	15	141700	36@0	DFT_QPSK	12.942	13.632	PASS
n12	30	15	141700	36@0	DFT_QAM16	12.945	13.713	PASS
n12	30	15	141700	36@0	DFT_QAM64	12.908	13.758	PASS
n12	30	15	141700	36@0	DFT_QAM256	12.799	13.783	PASS
n12	30	15	141700	38@0	CP_QPSK	13.574	14.406	PASS

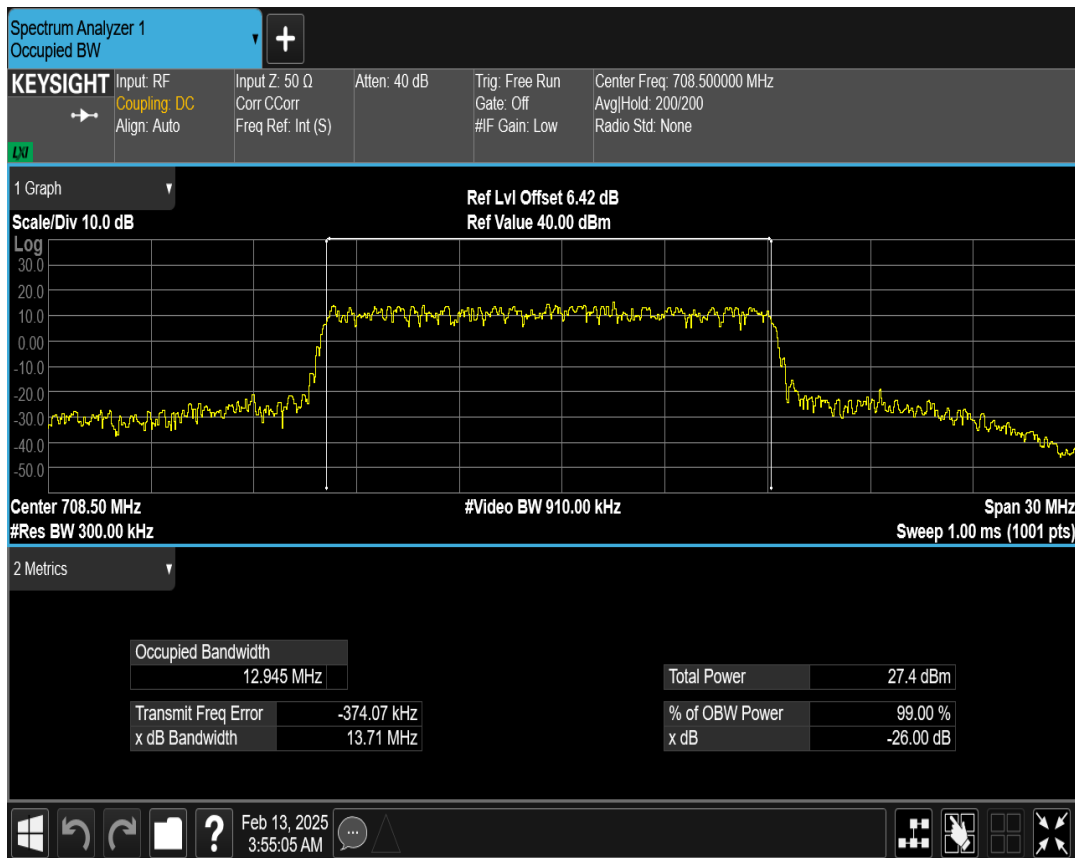
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141700 RB=36@0



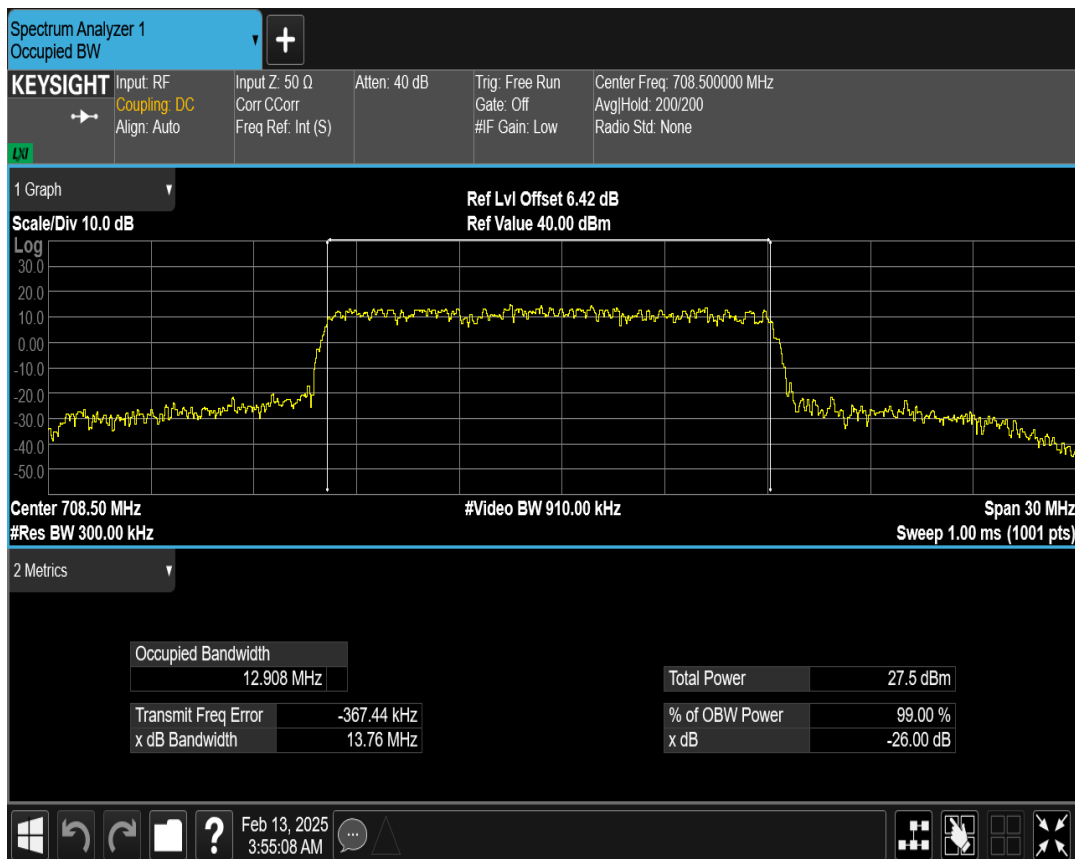
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=36@0



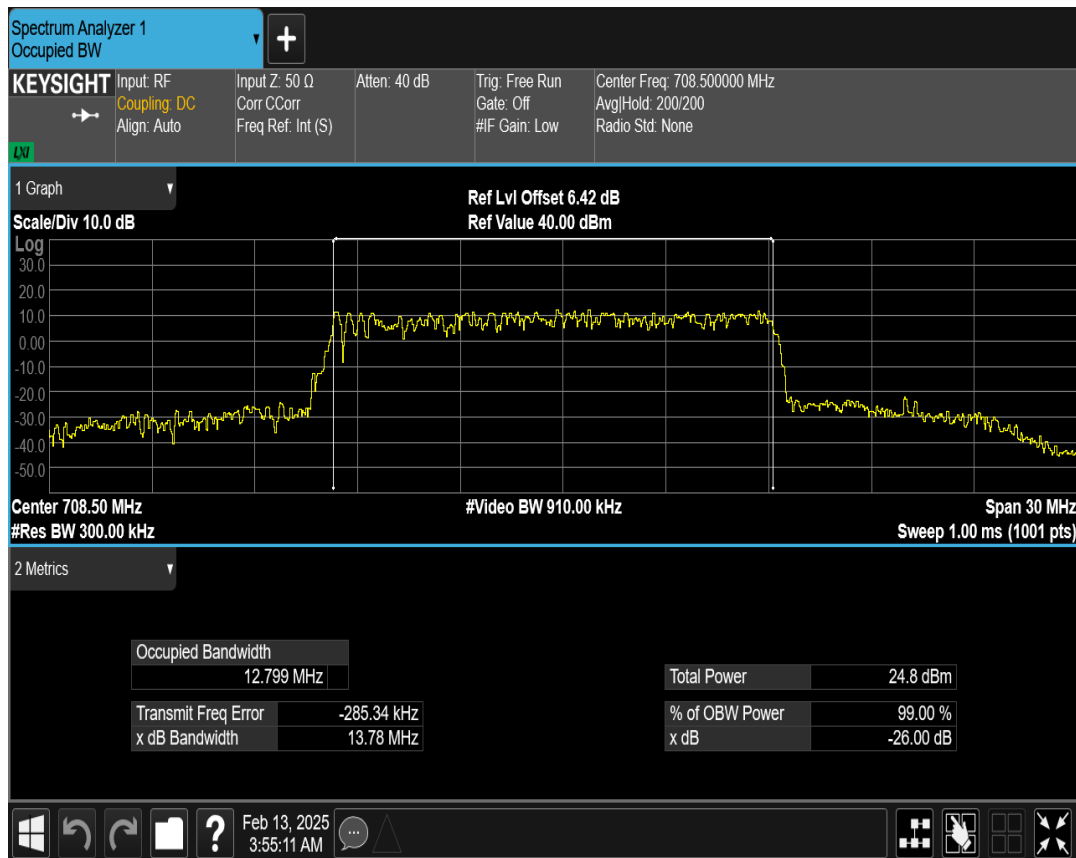
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141700 RB=36@0



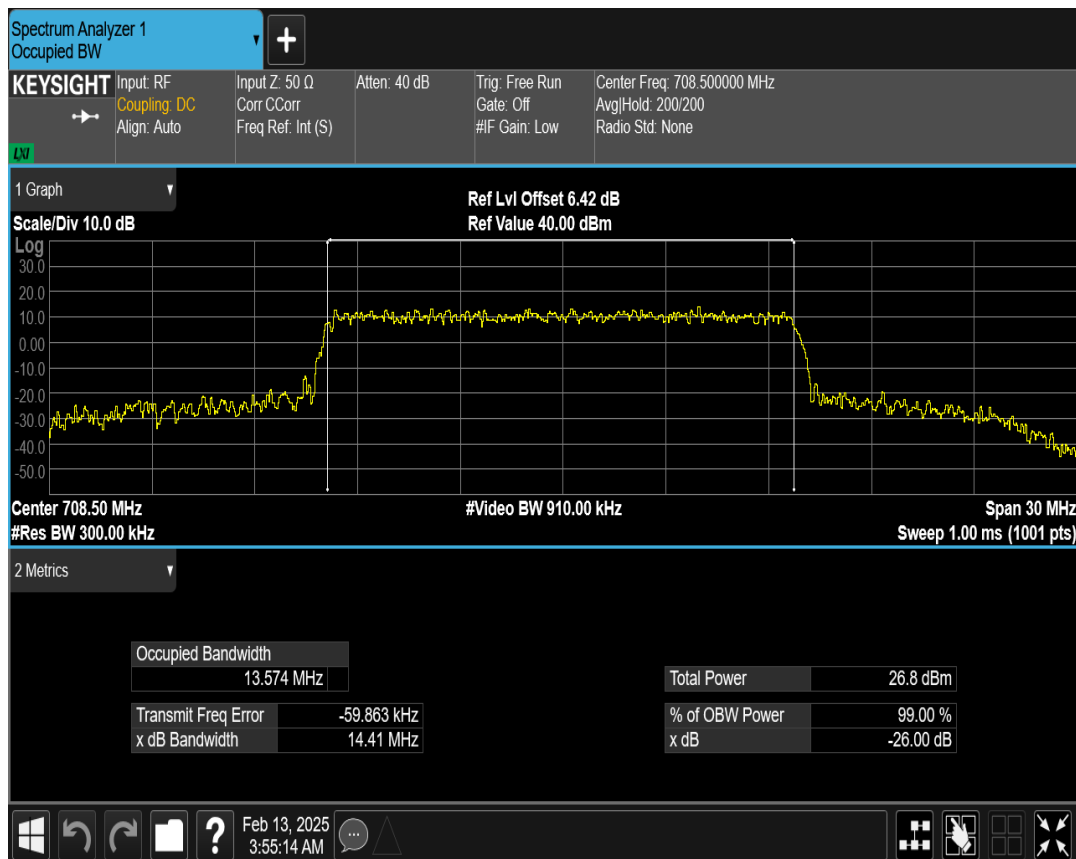
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141700 RB=36@0



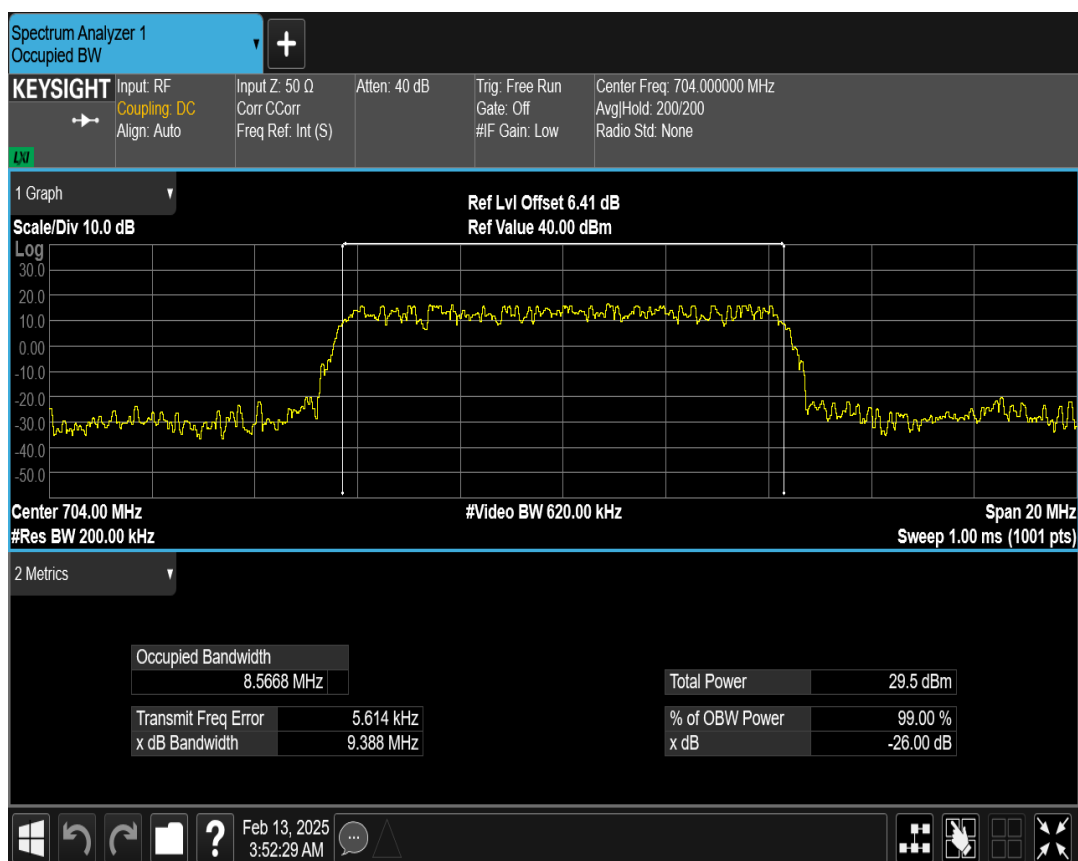
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141700 RB=36@0



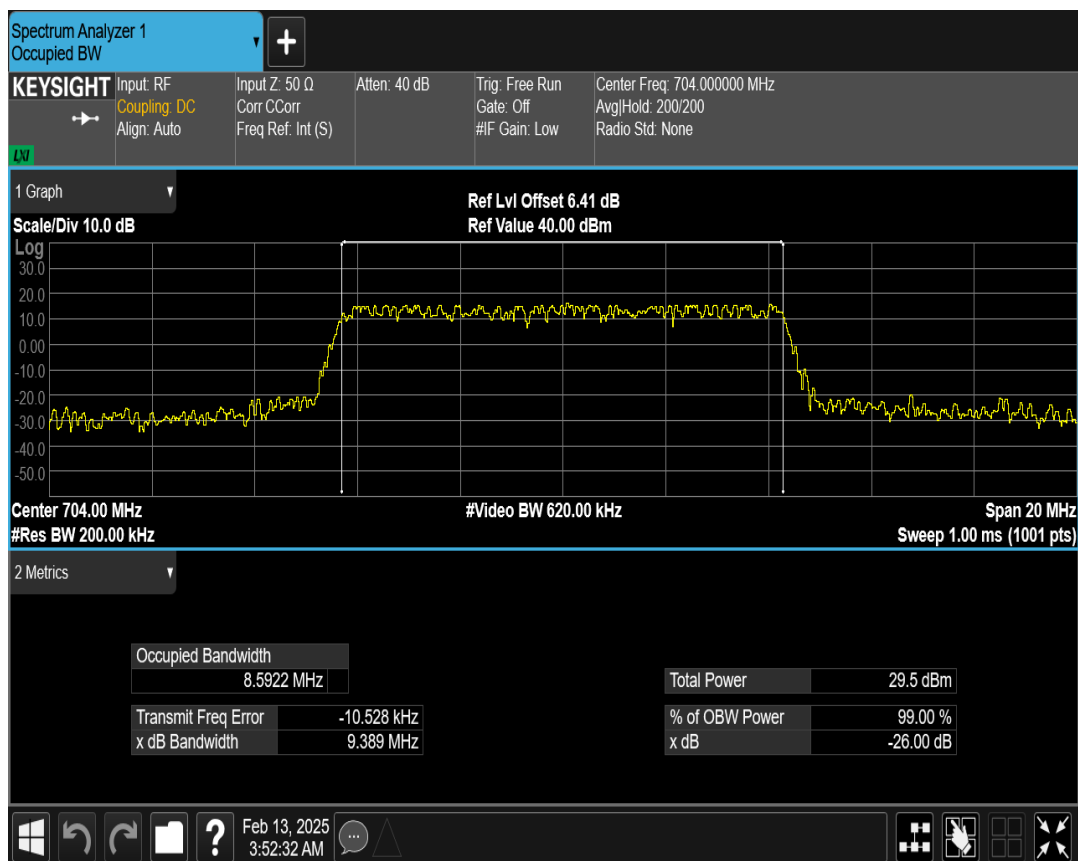
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141700 RB=38@0



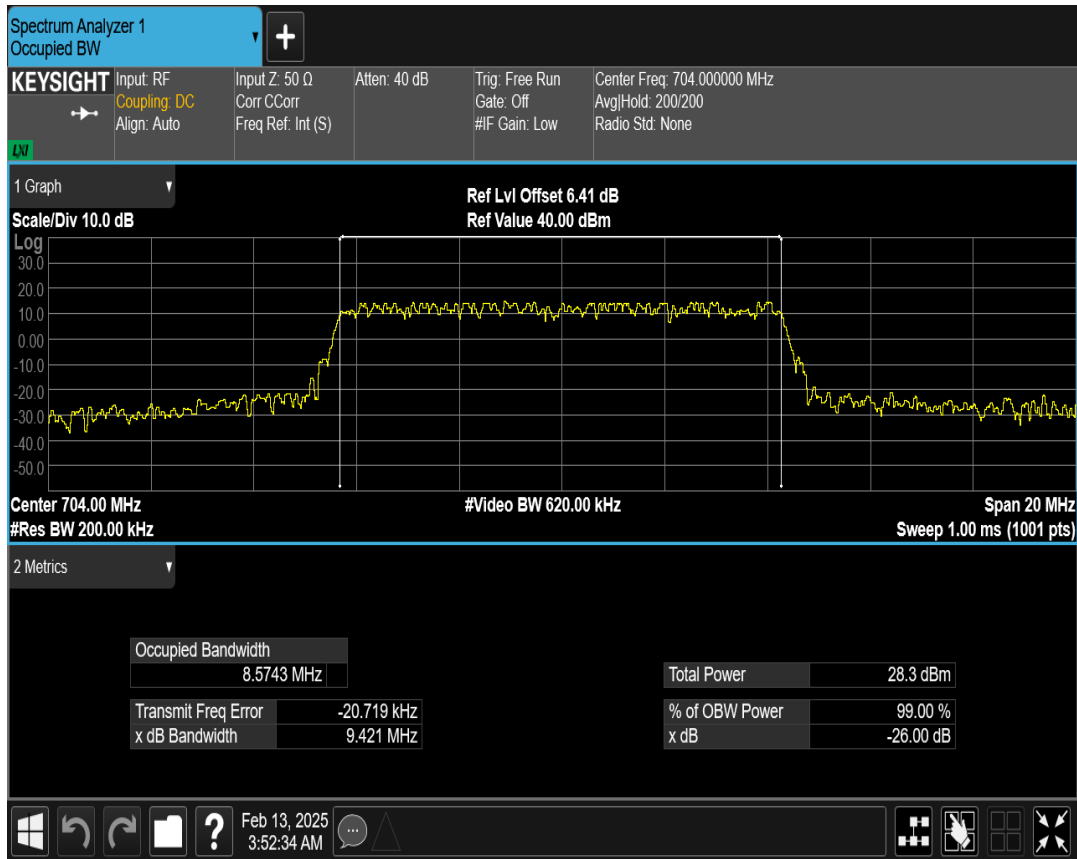
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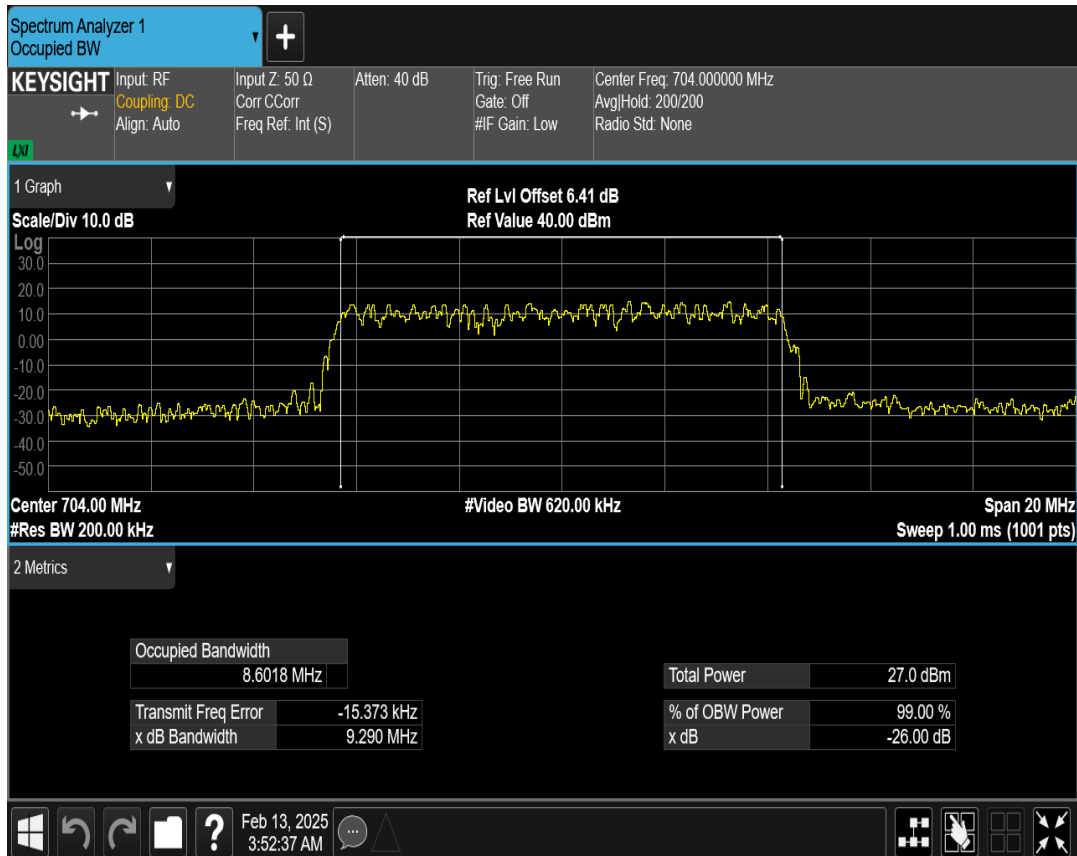
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



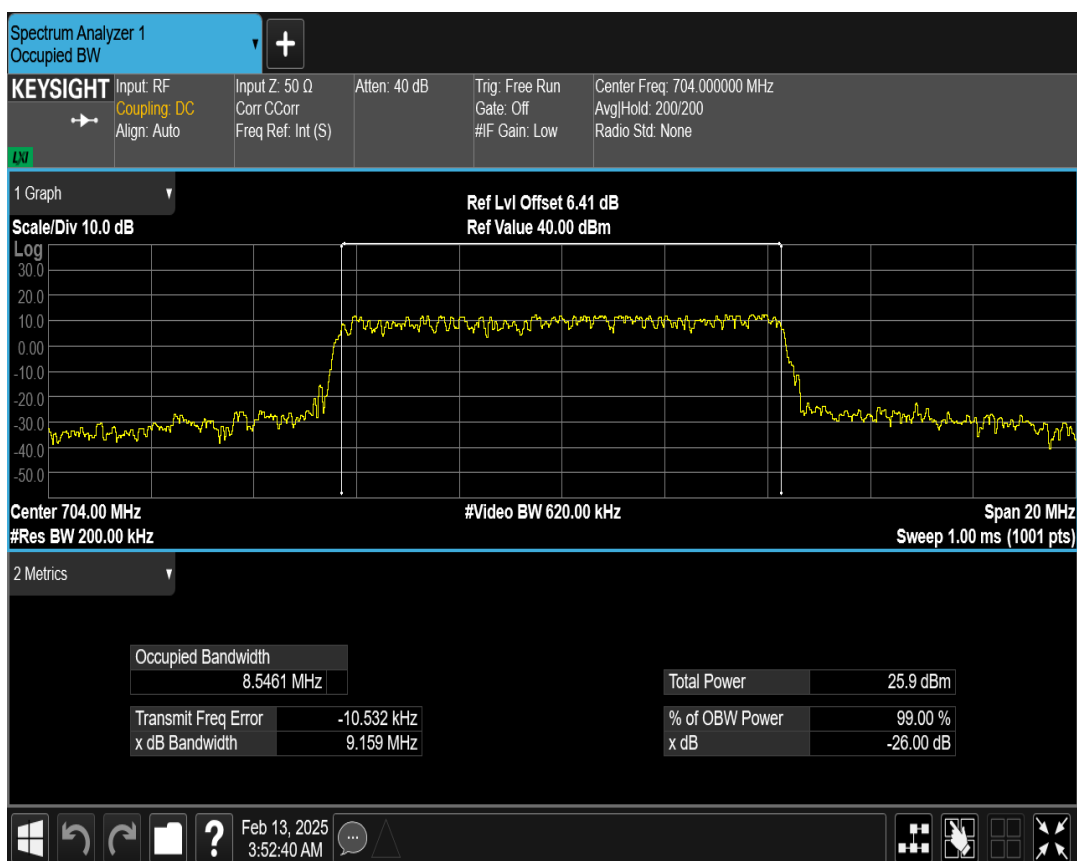
n12 SCS=30kHz DFT_QAM16 BW=10MHz Channel=140800 RB=24@0



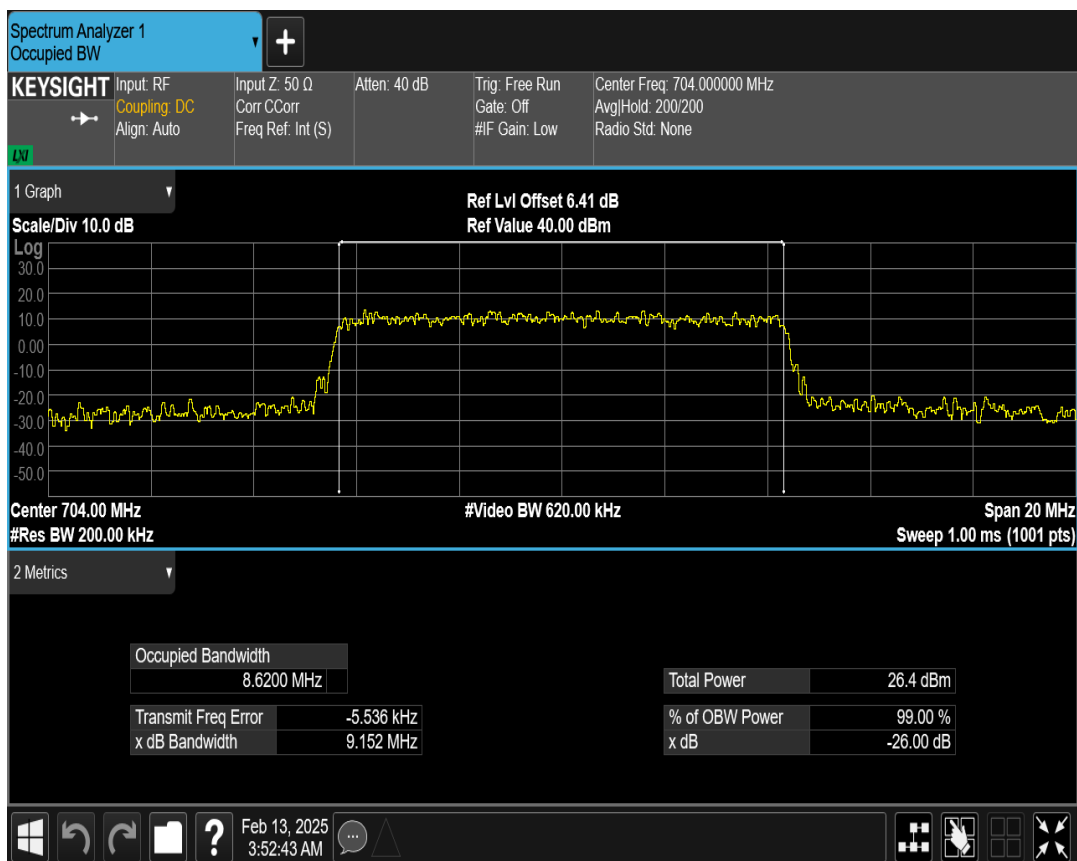
n12 SCS=30kHz DFT_QAM64 BW=10MHz Channel=140800 RB=24@0



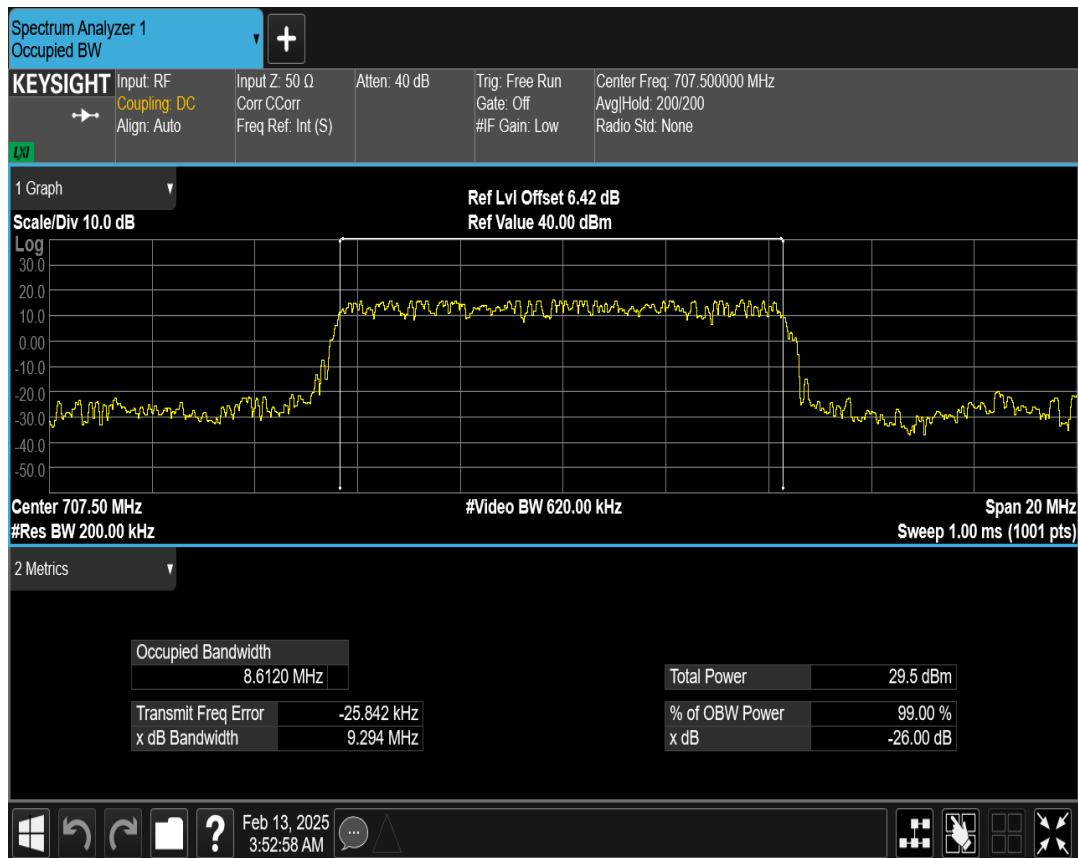
n12 SCS=30kHz DFT_QAM256 BW=10MHz Channel=140800 RB=24@0



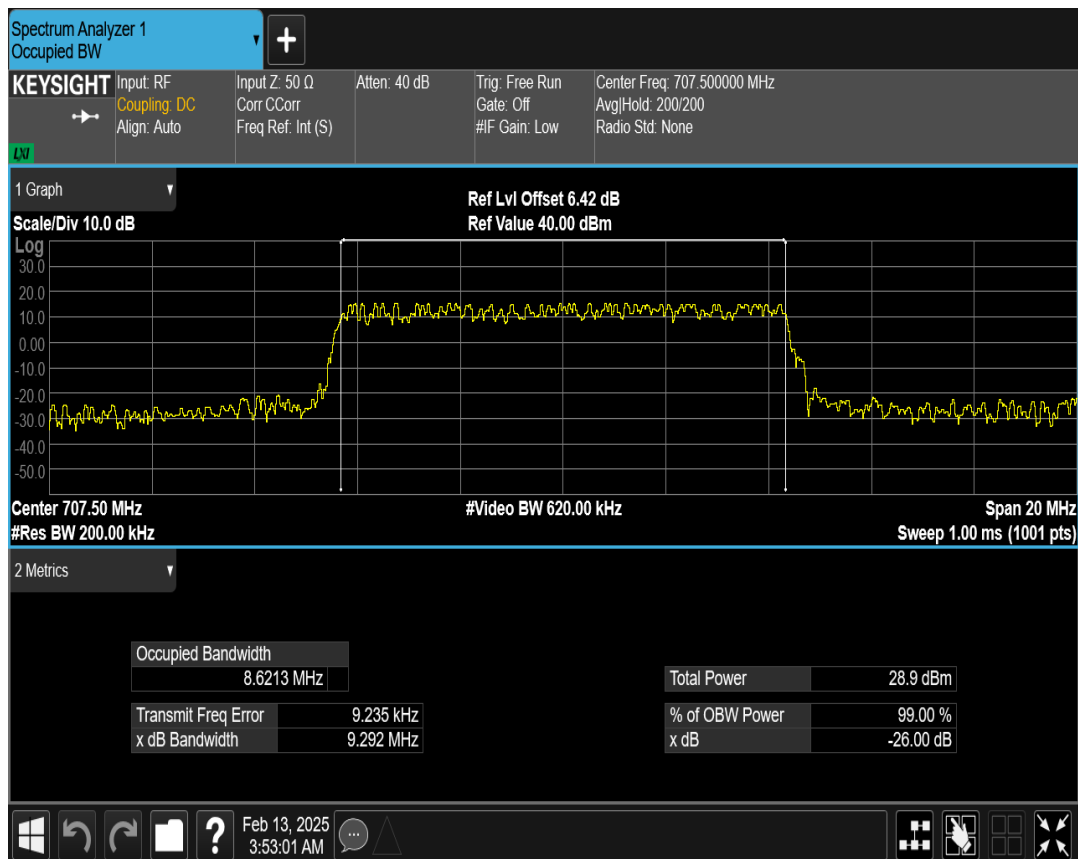
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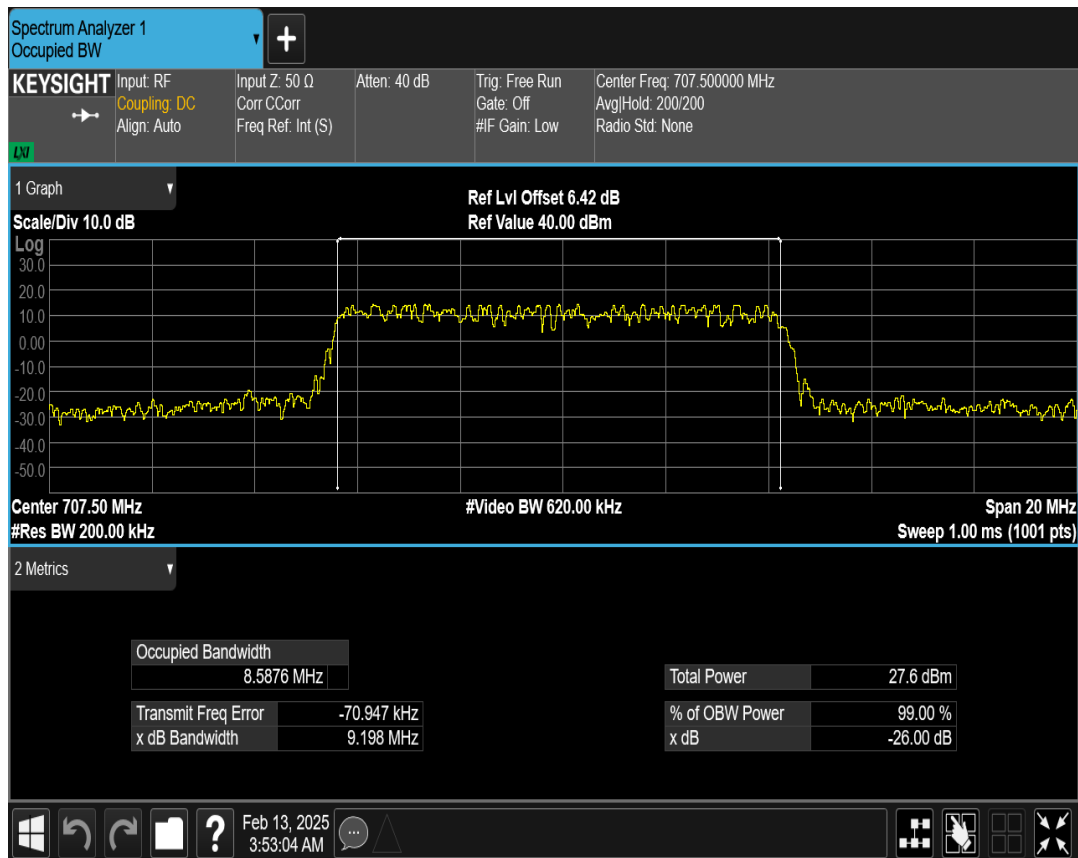
n12 SCS=30kHz DFT_BPSK BW=10MHz Channel=141500 RB=24@0



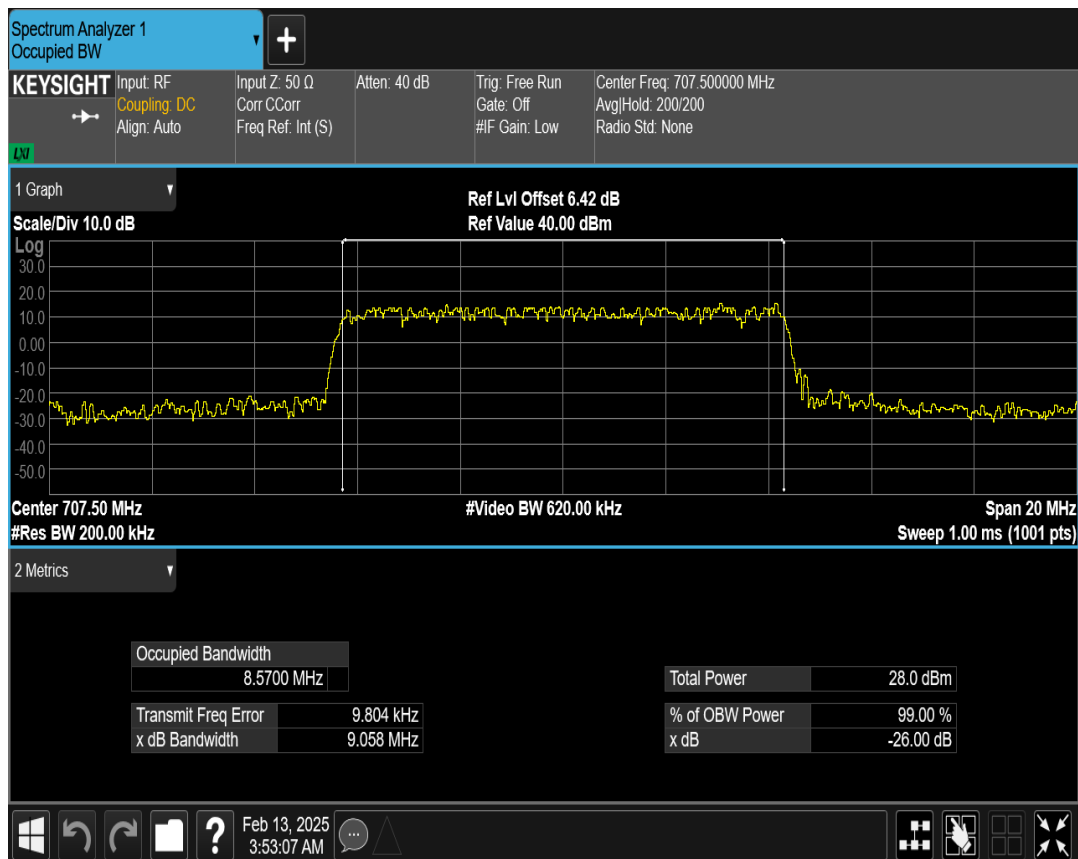
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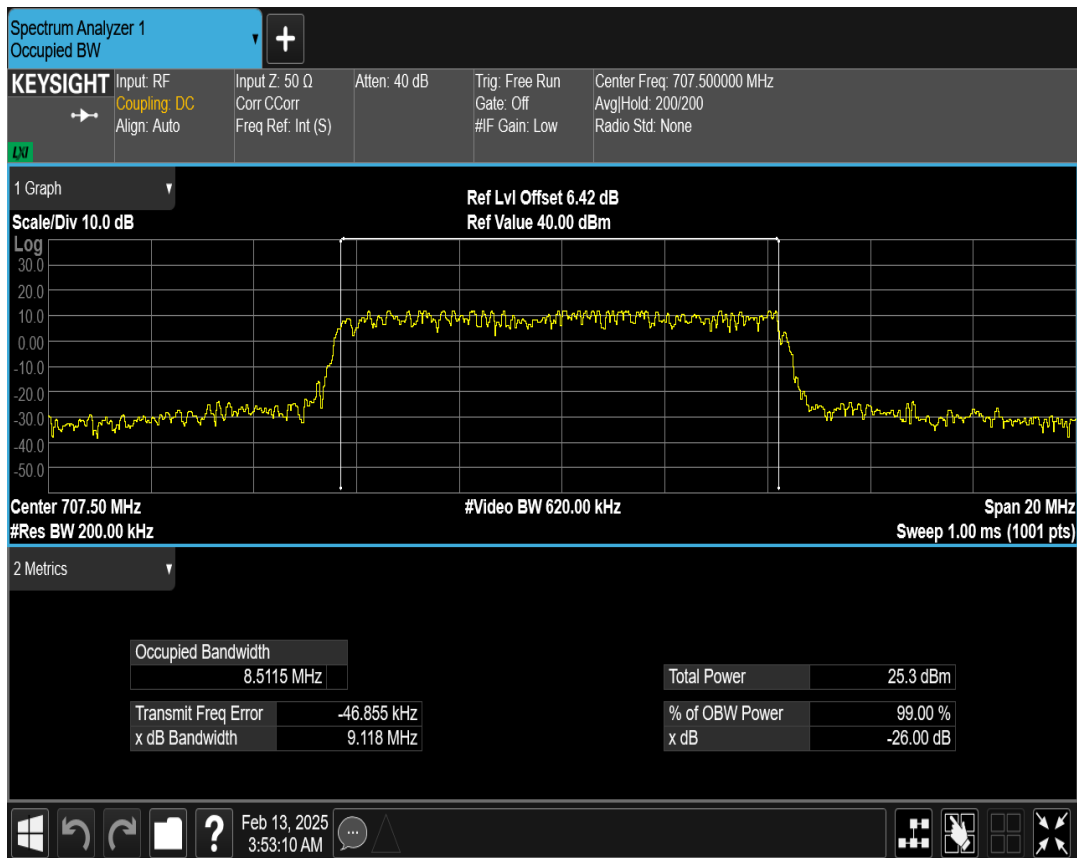
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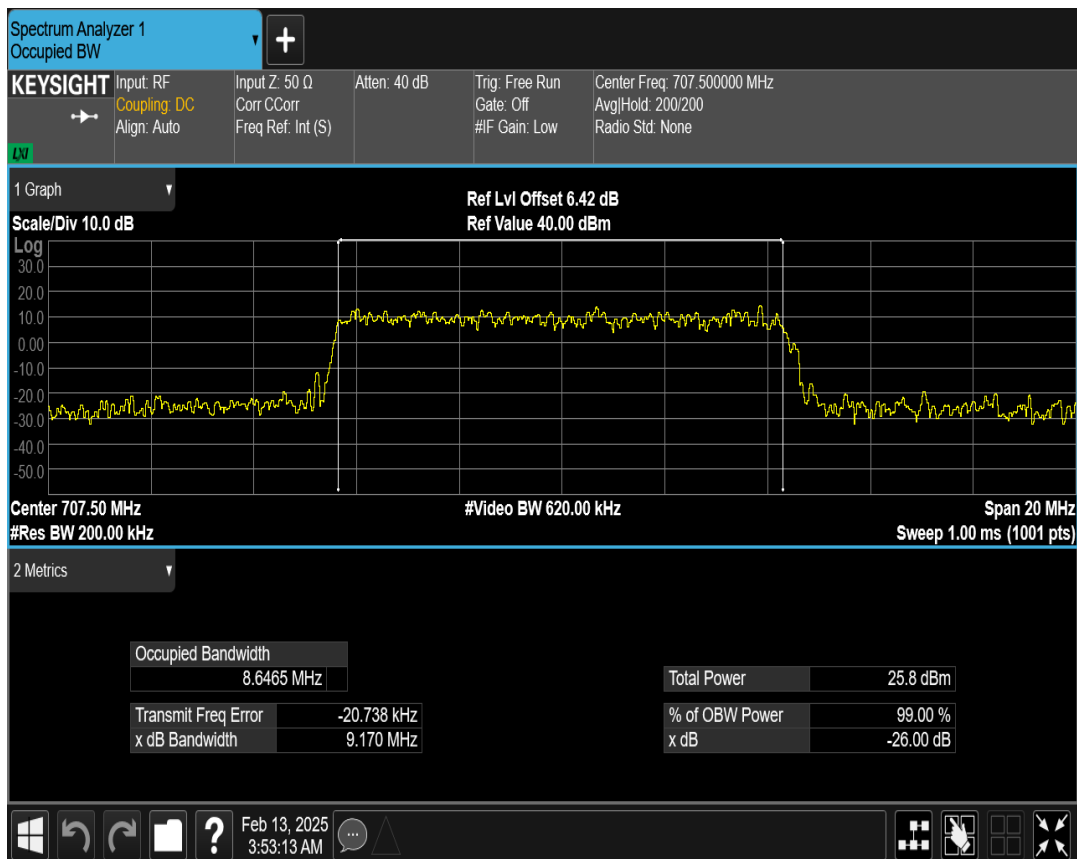
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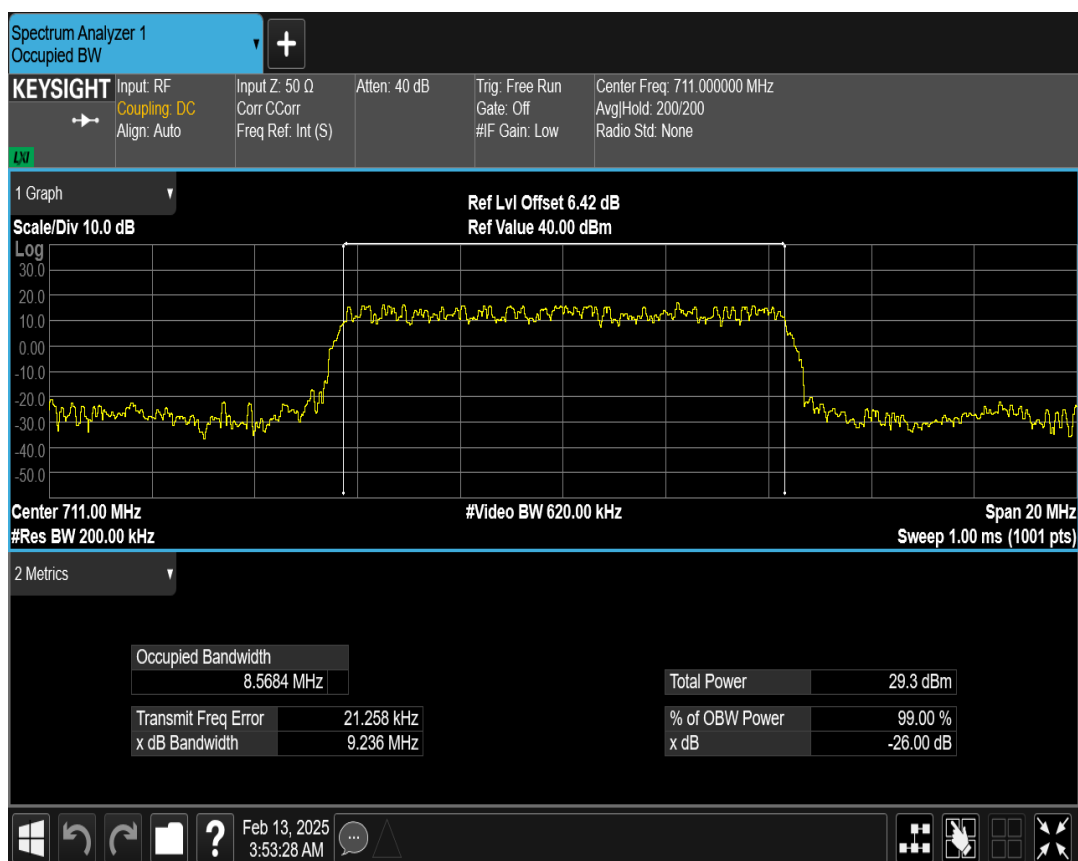
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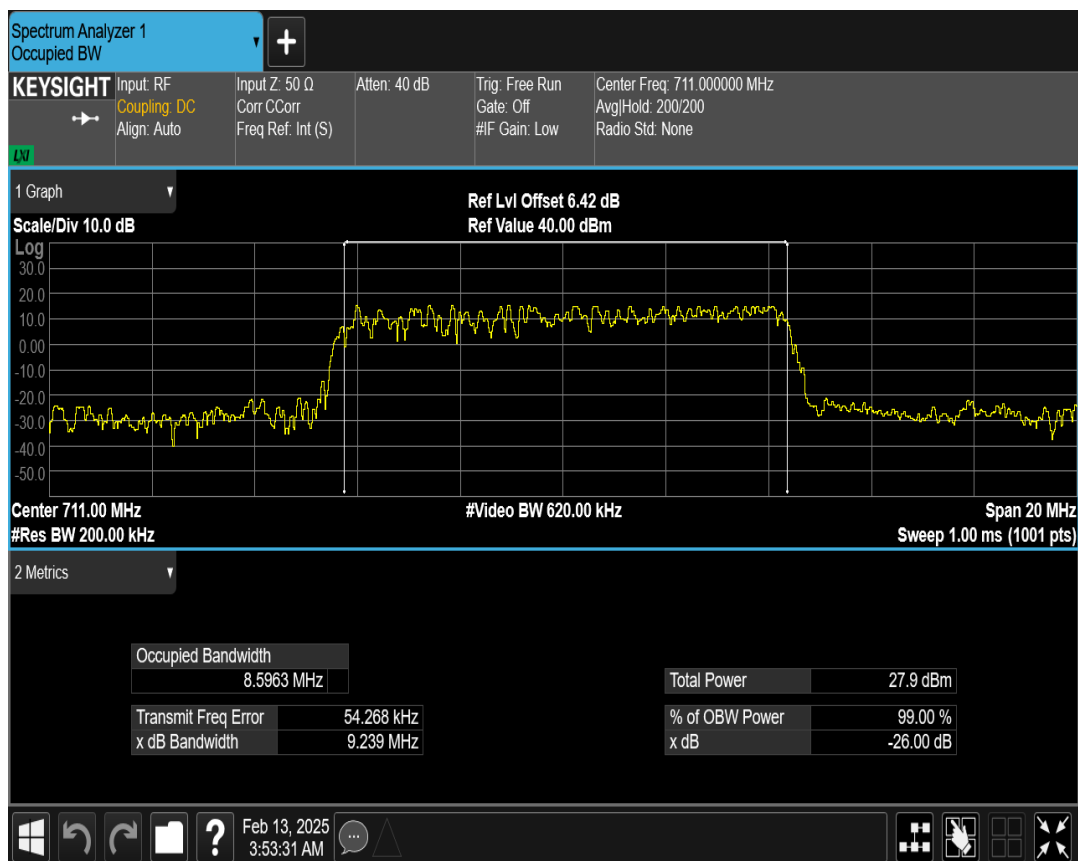
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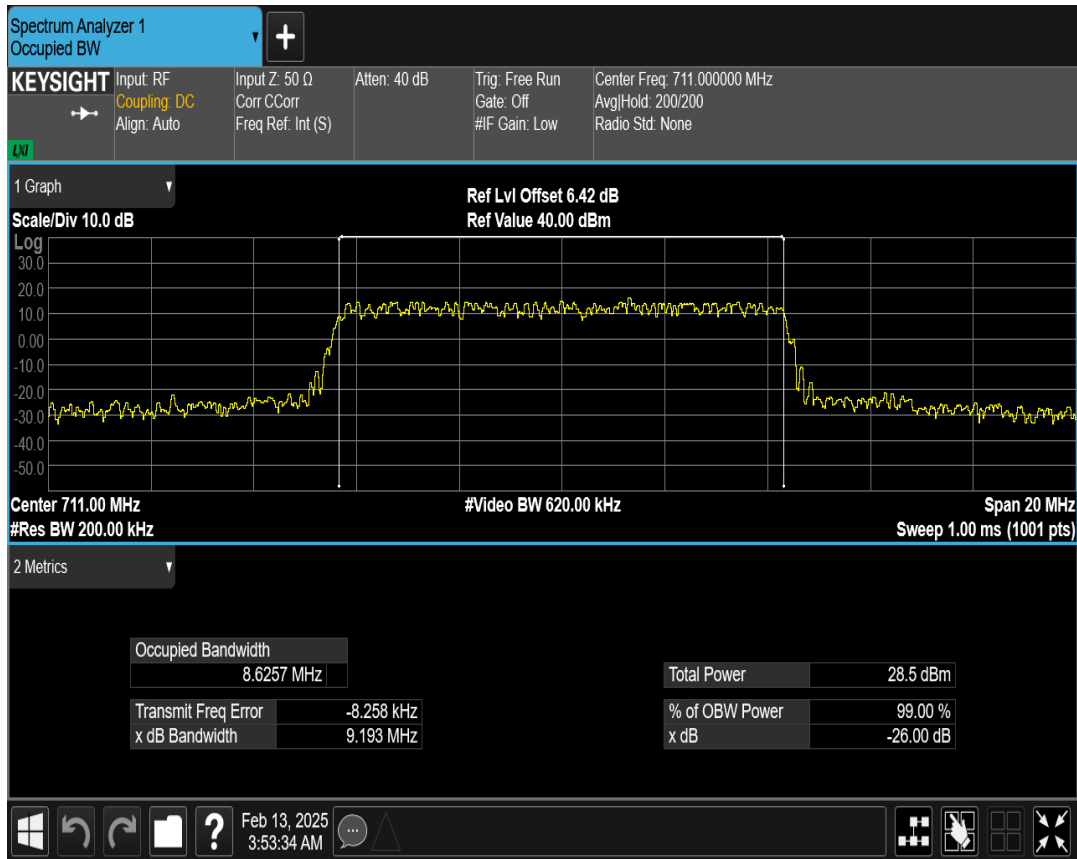
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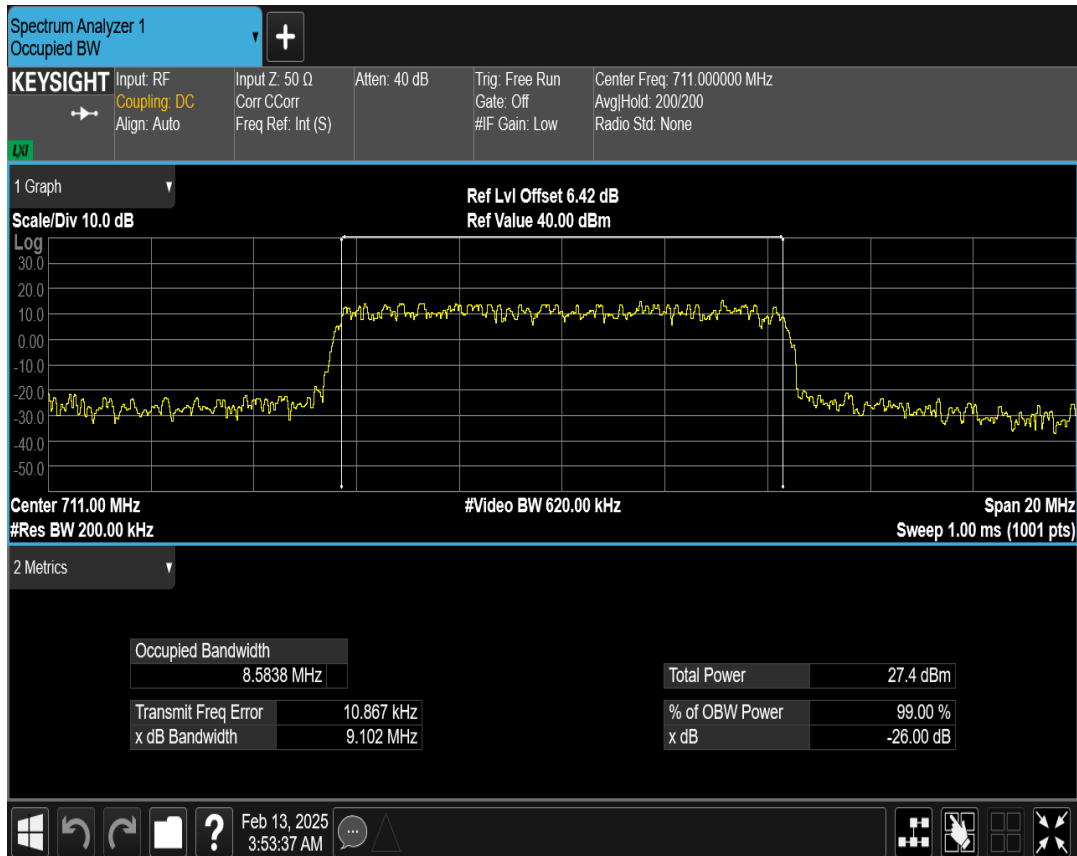
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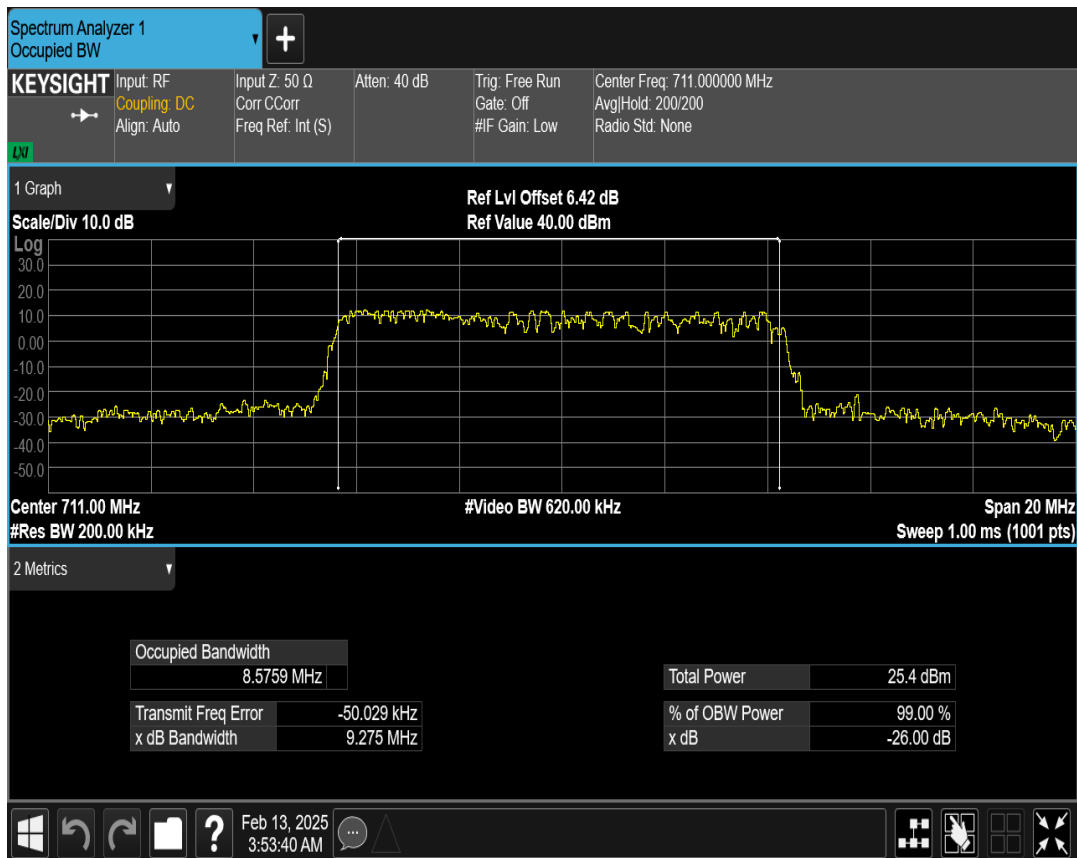
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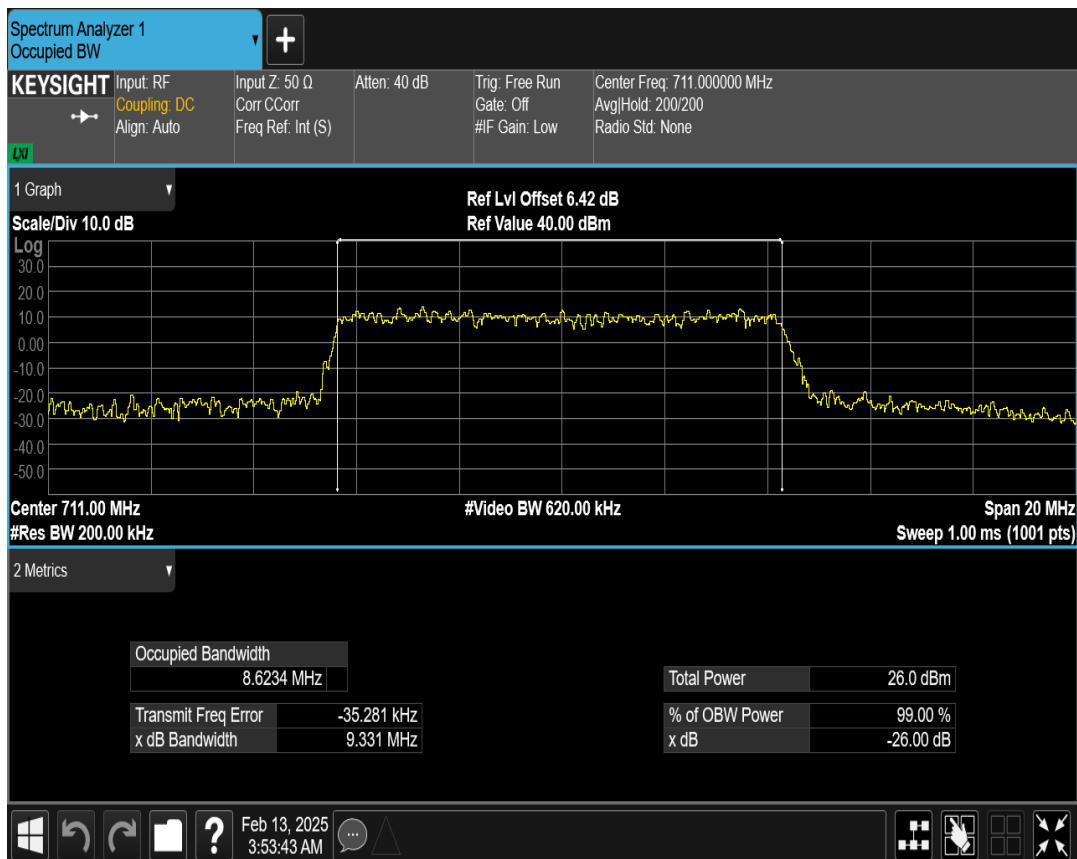
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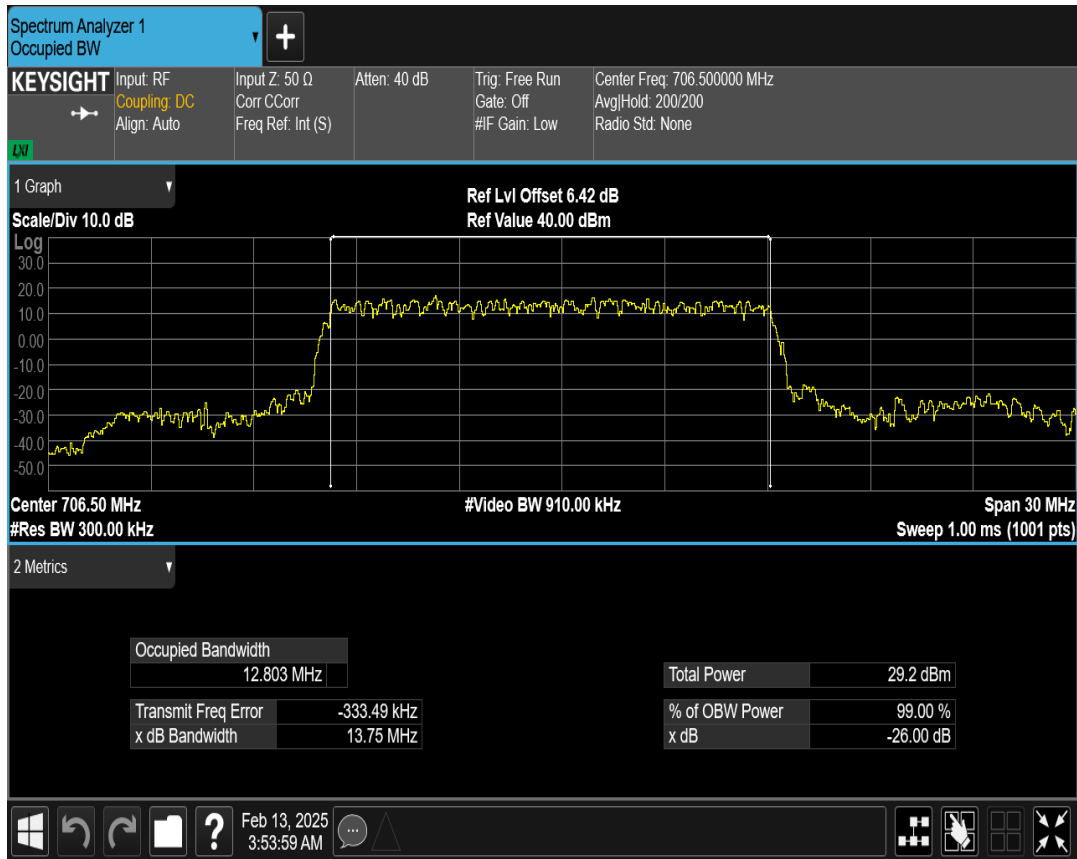
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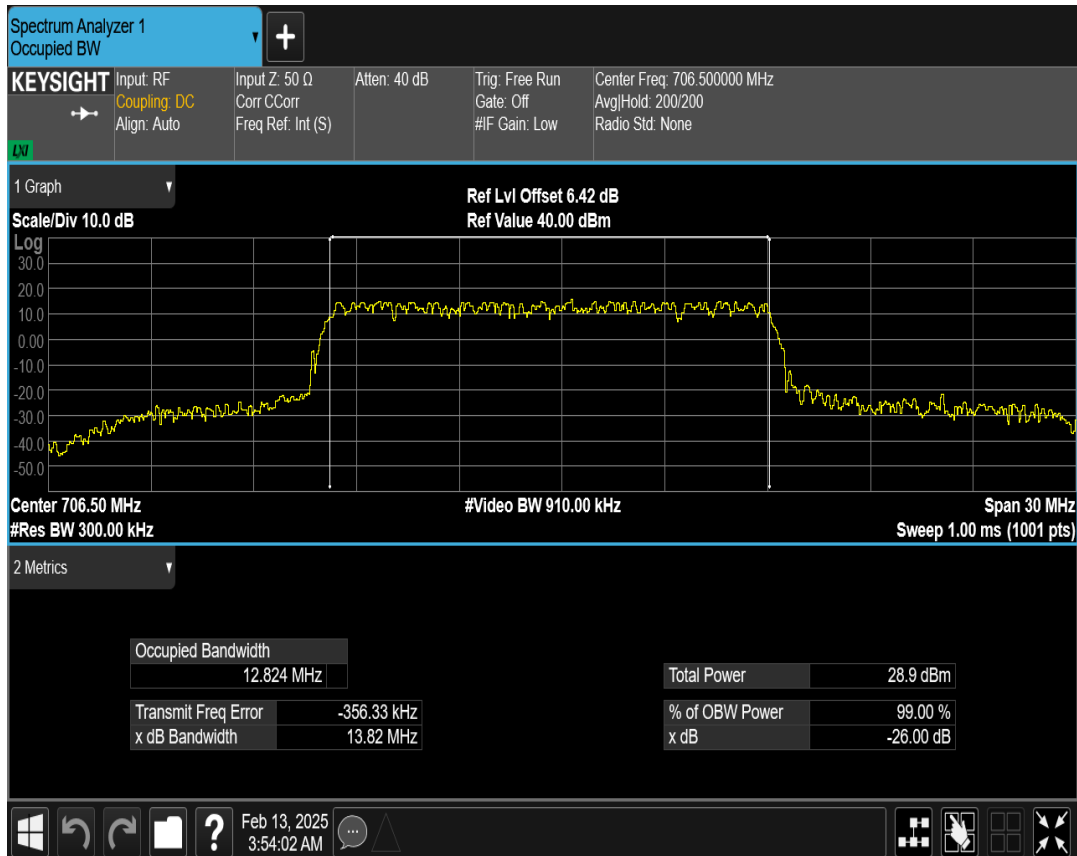
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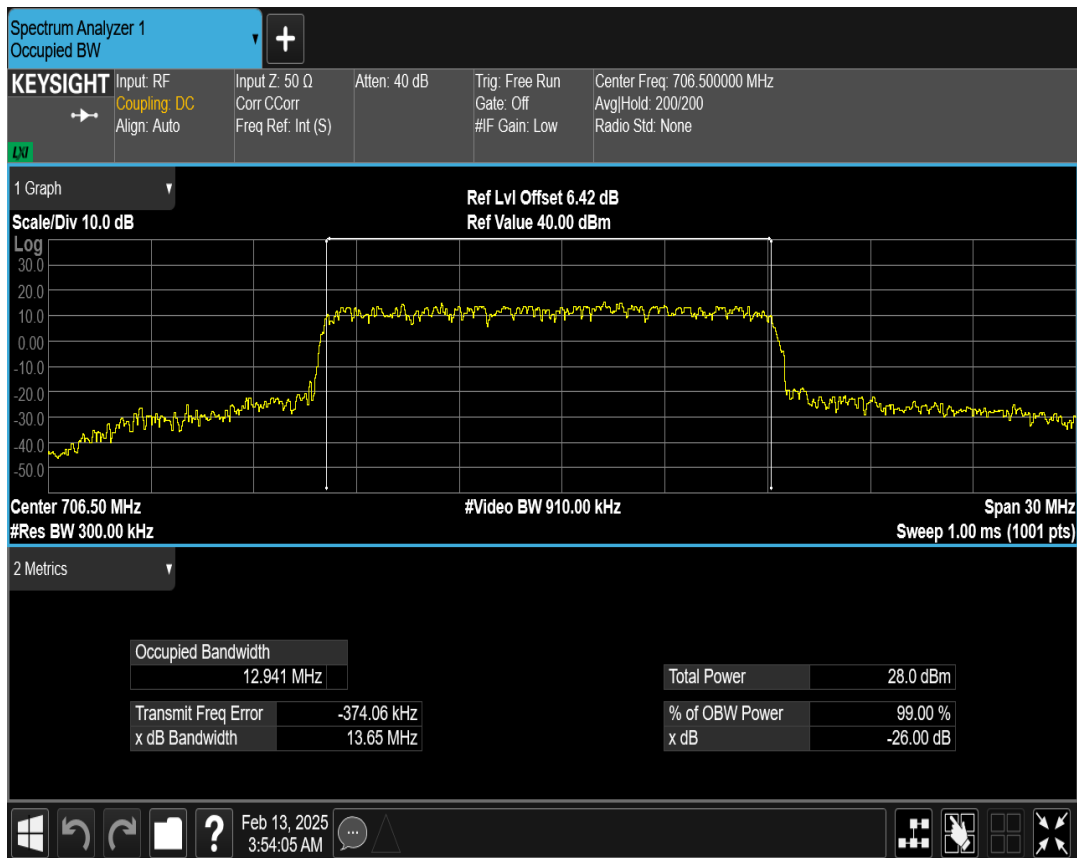
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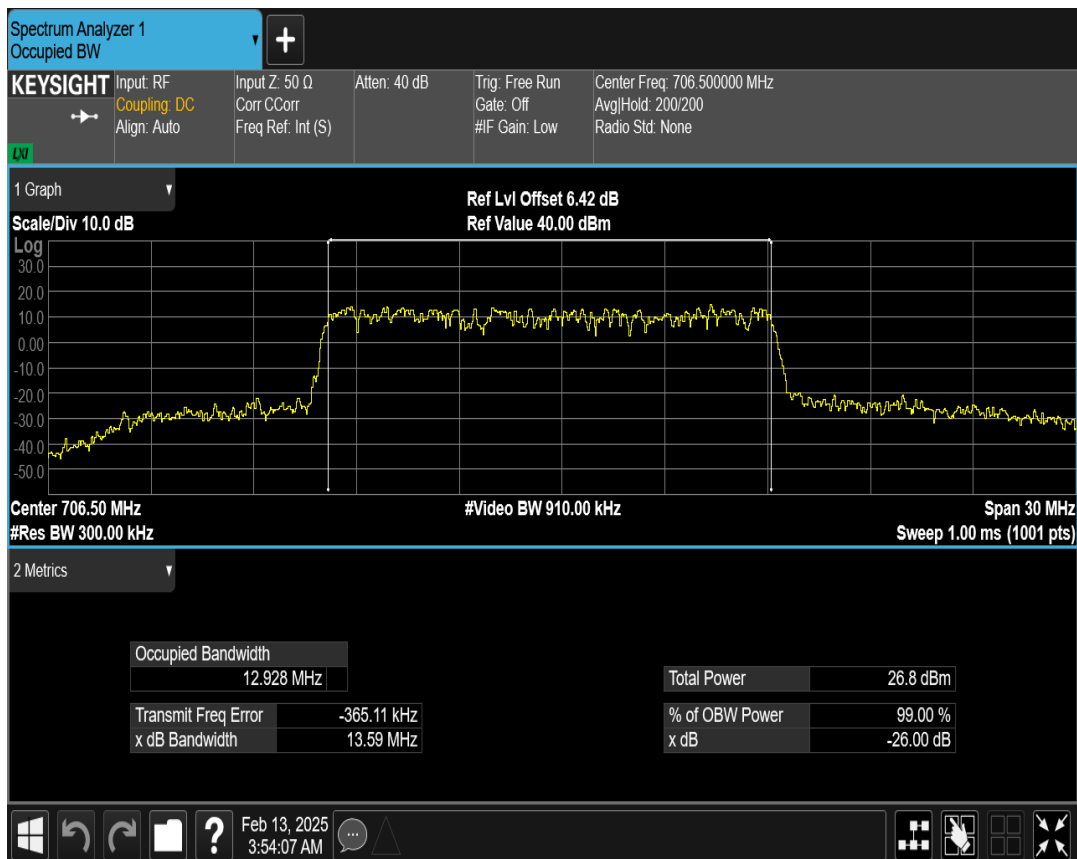
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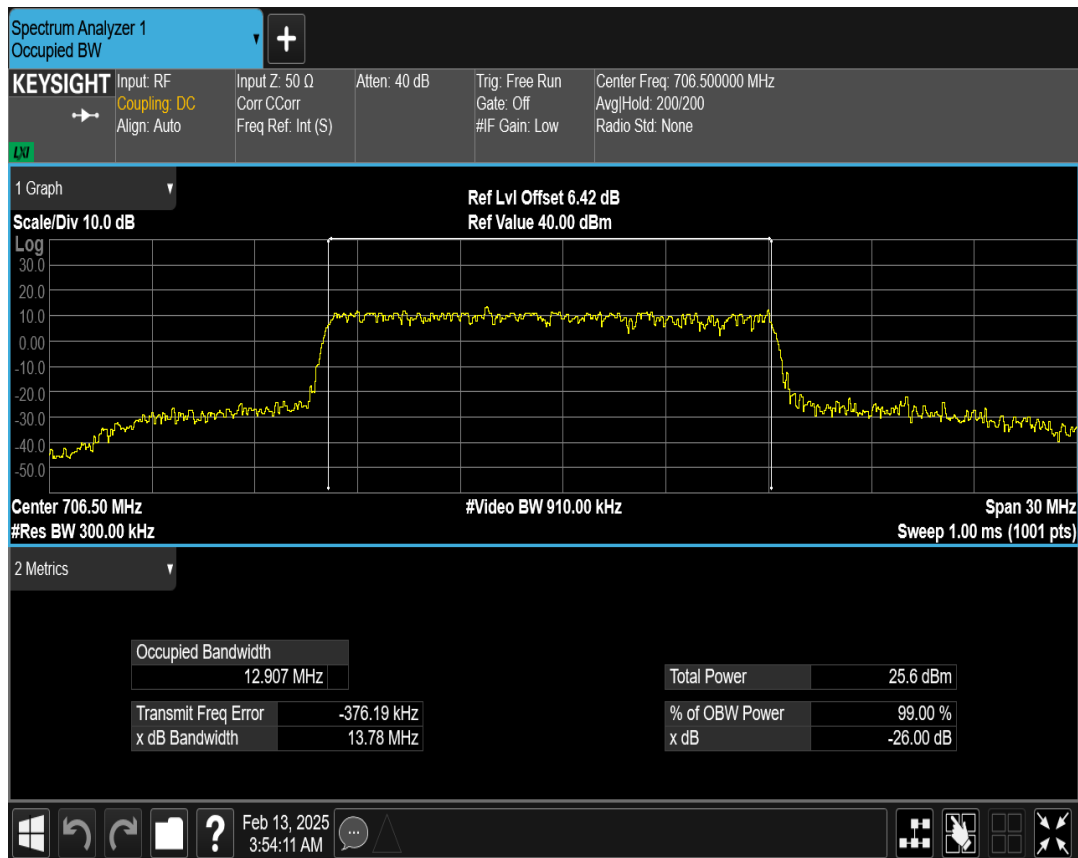
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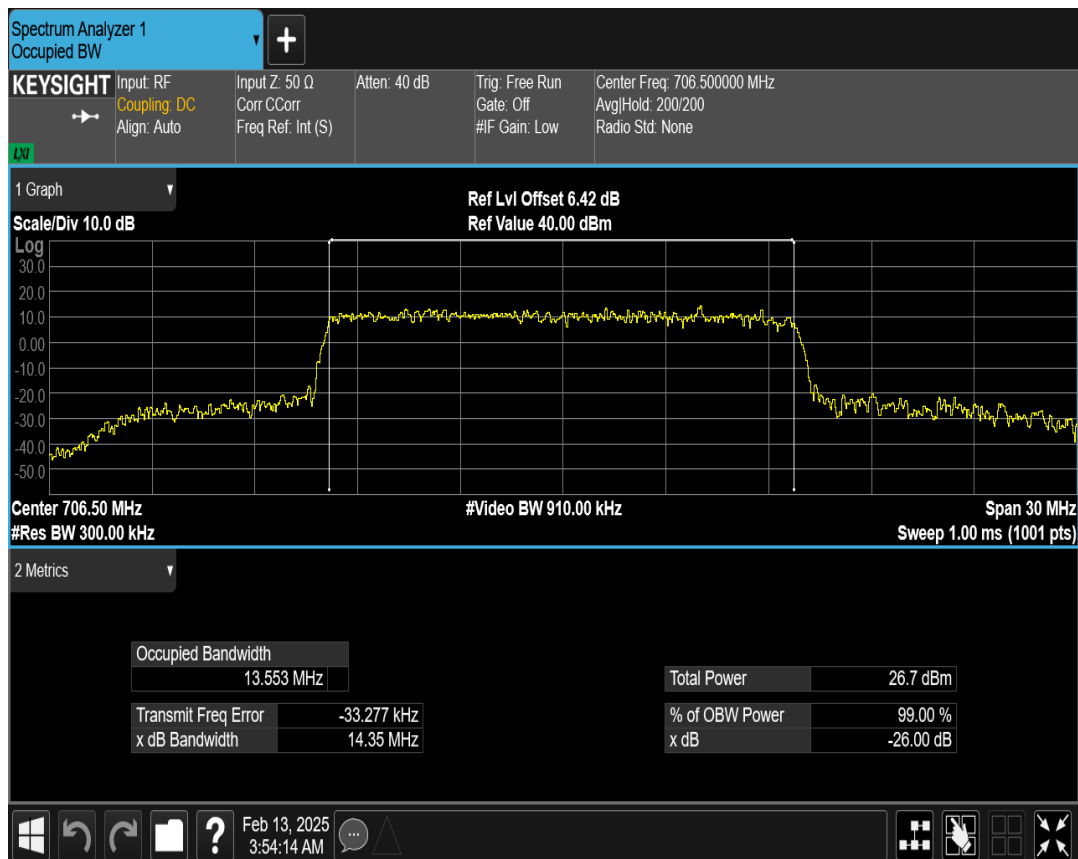
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141300 RB=36@0



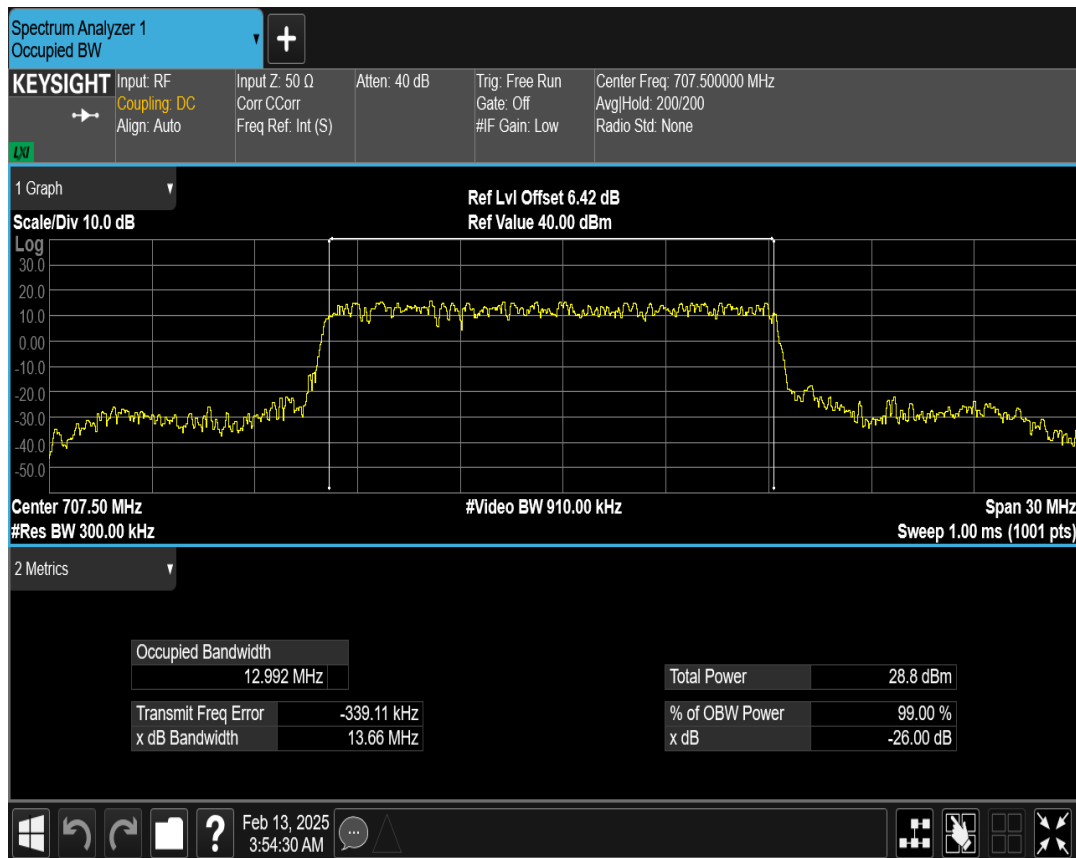
n12 SCS=30kHz DFT_QAM256 BW=15MHz Channel=141300 RB=36@0



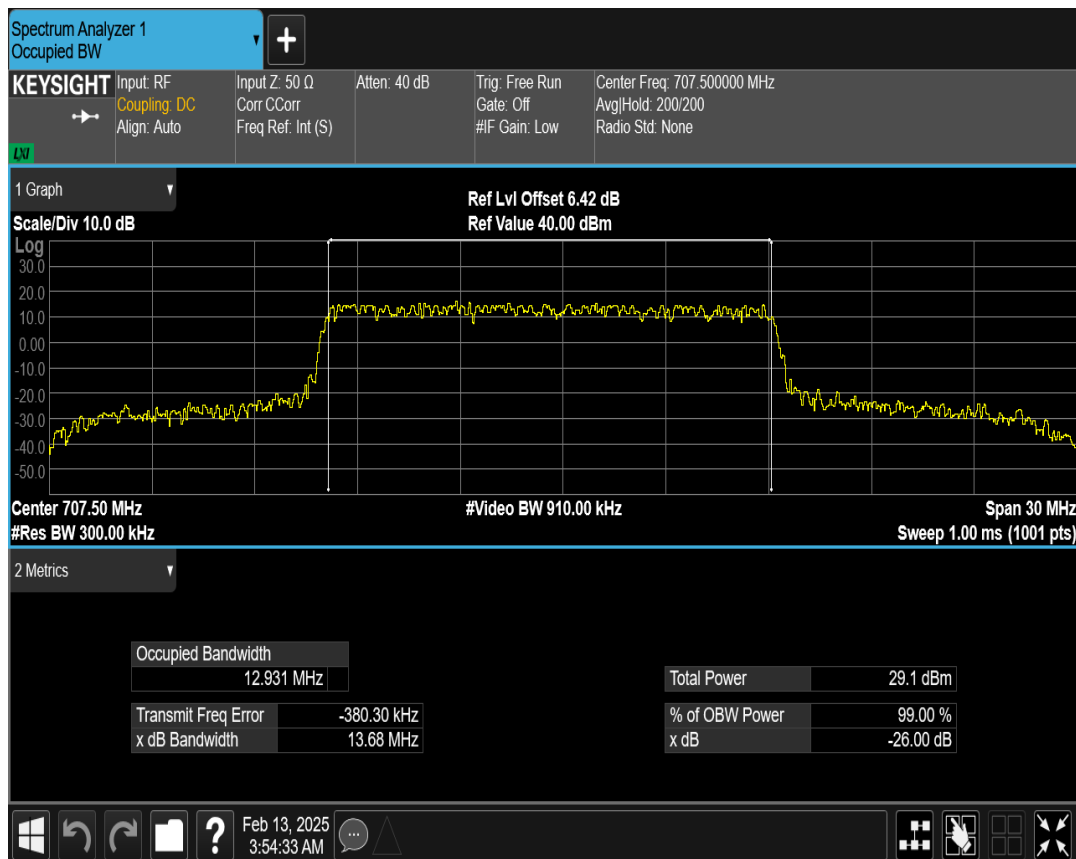
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141300 RB=38@0



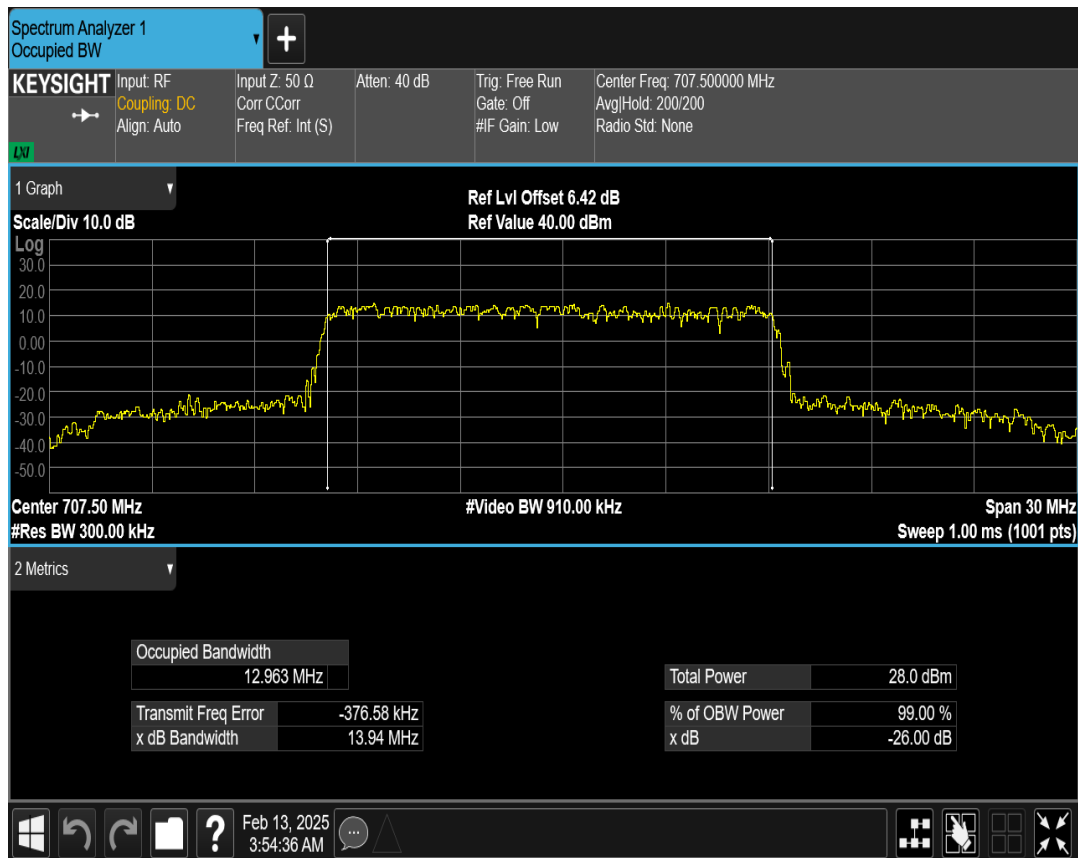
n12 SCS=30kHz DFT_BPSK BW=15MHz Channel=141500 RB=36@0



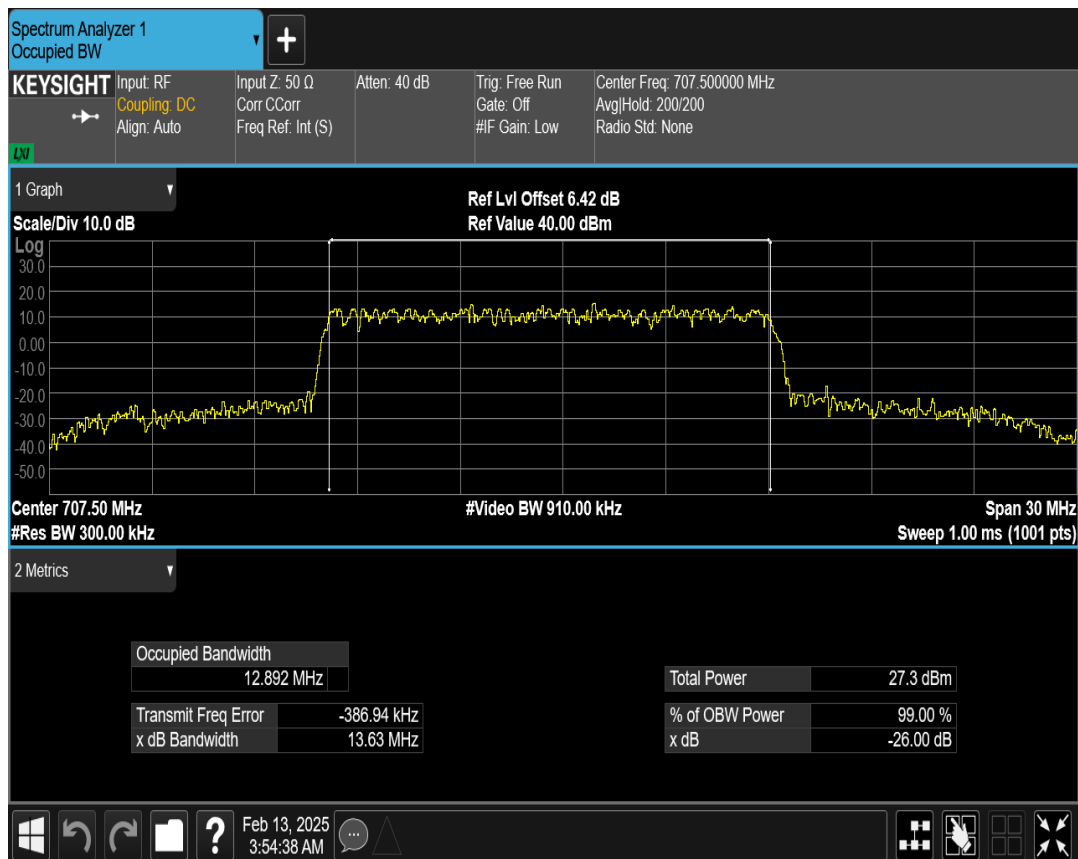
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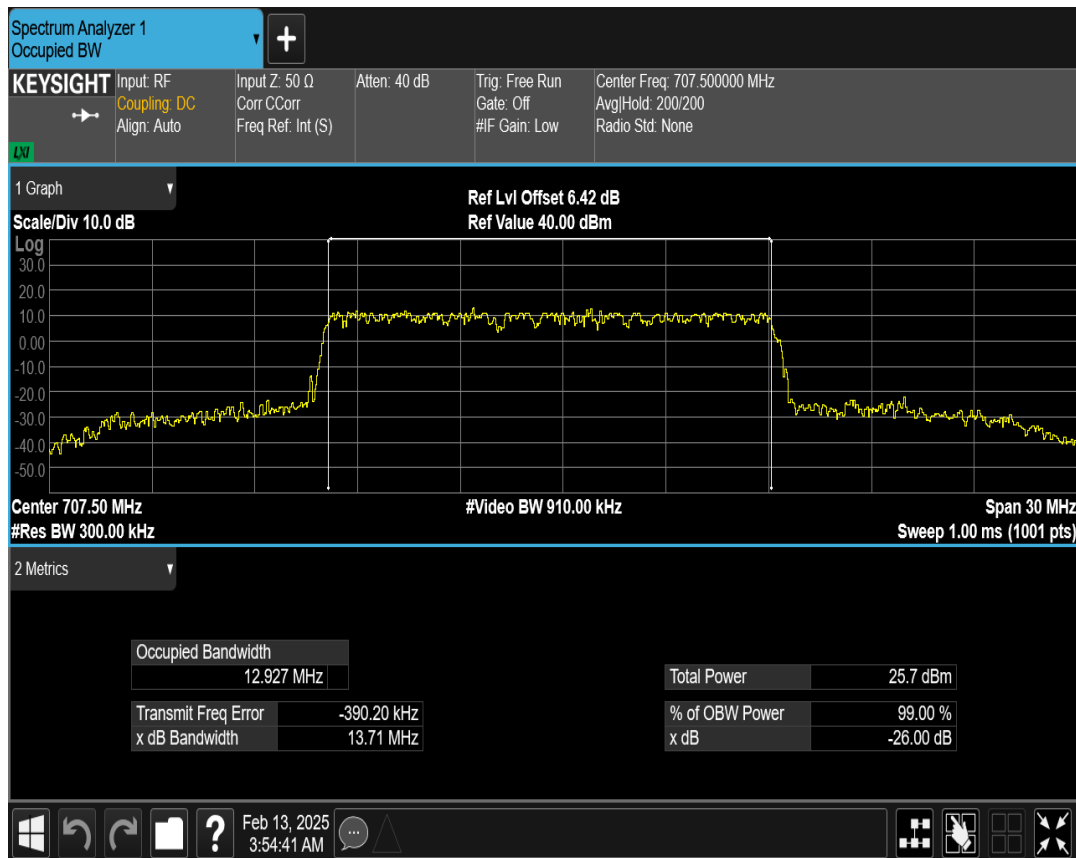
n12 SCS=30kHz DFT_QAM16 BW=15MHz Channel=141500 RB=36@0



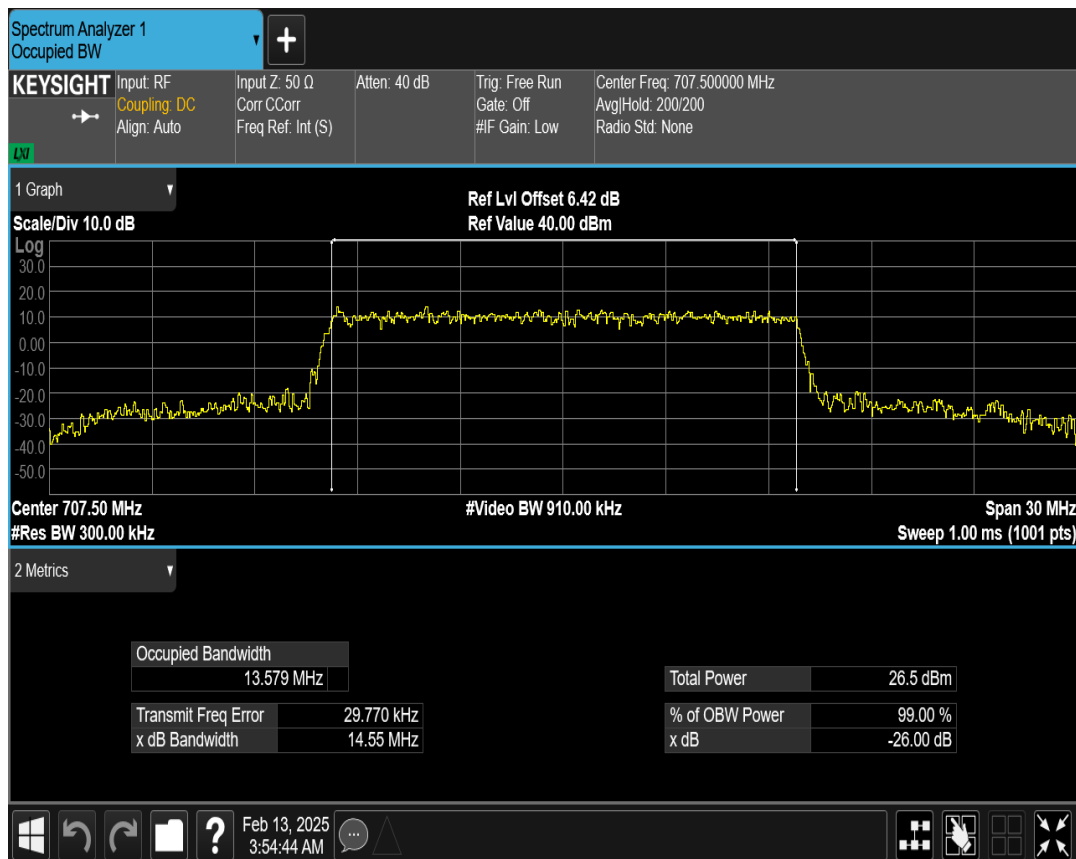
n12 SCS=30kHz DFT_QAM64 BW=15MHz Channel=141500 RB=36@0



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



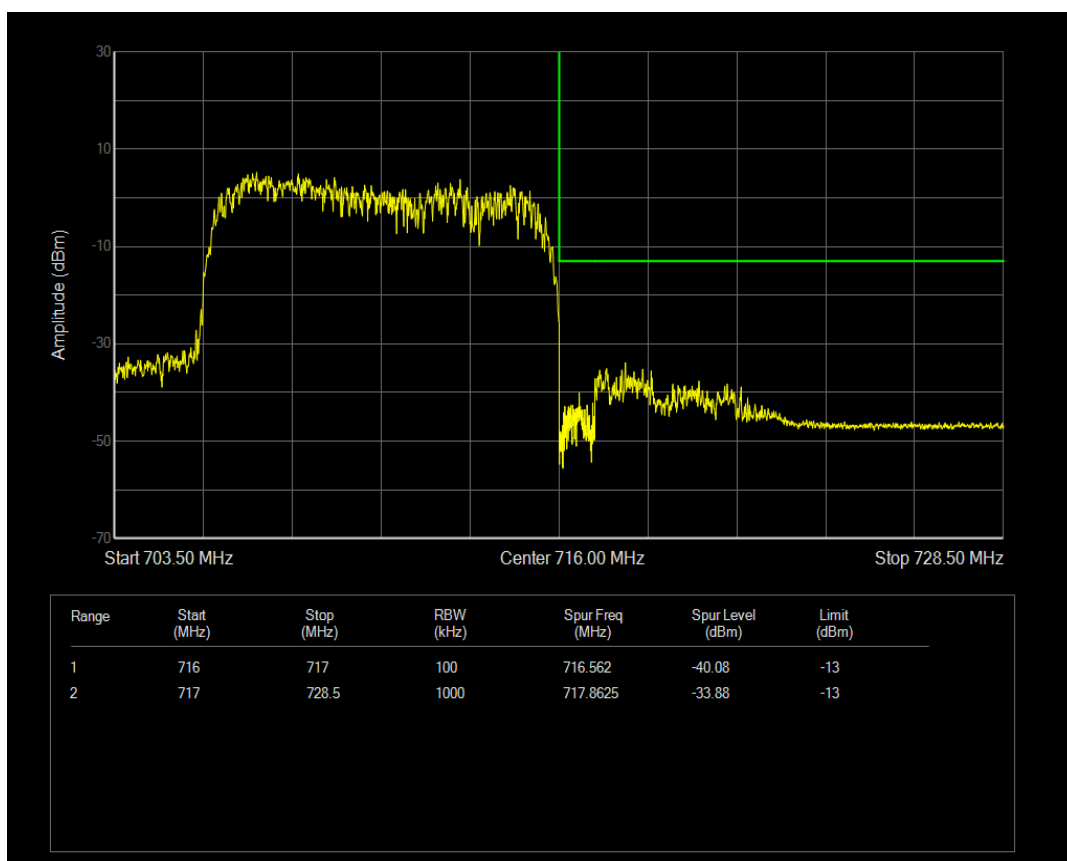
n12 SCS=30kHz CP_QPSK BW=15MHz Channel=141500 RB=38@0



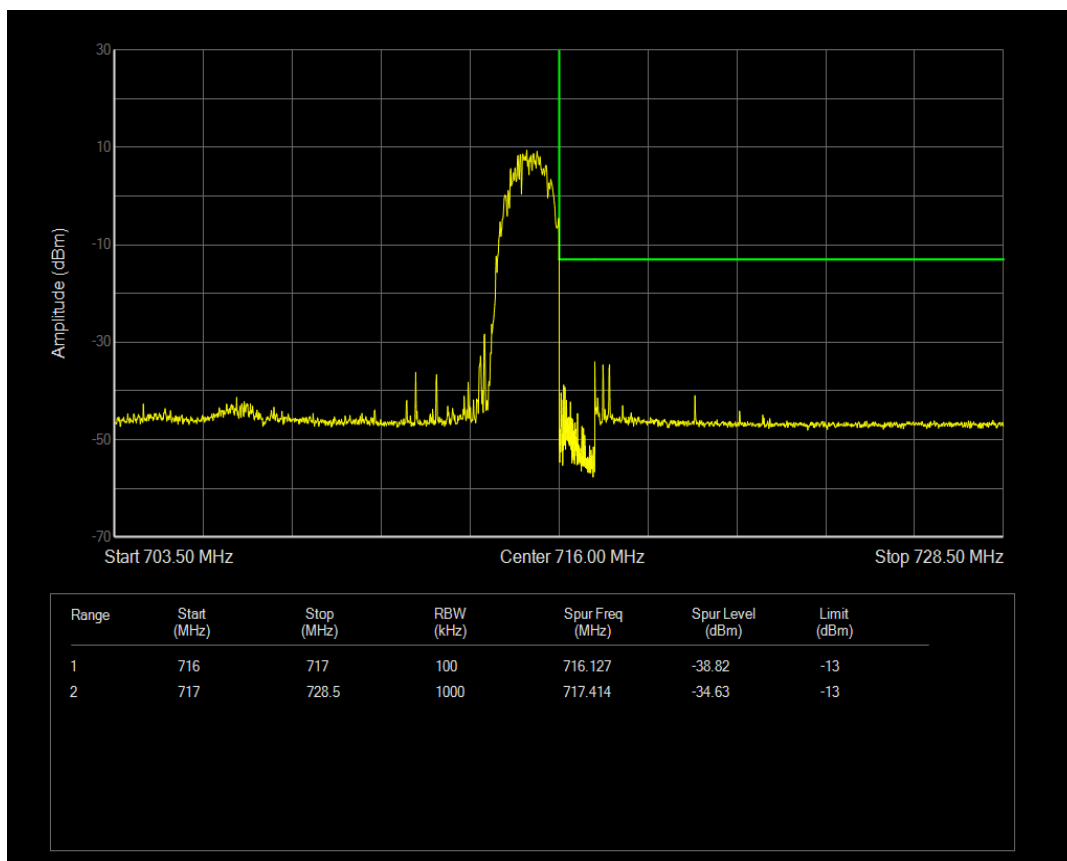
5 Band edge for NR FR1

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	697.25	-36.78	-13	PASS
n12	30	10	140800	1@0	DFT_QPSK	696.65	-38.41	-13	PASS
n12	30	10	142200	24@0	DFT_QPSK	717.86	-33.88	-13	PASS
n12	30	10	142200	1@23	DFT_QPSK	717.41	-34.63	-13	PASS
n12	30	15	141300	36@0	DFT_QPSK	698.00	-34.45	-13	PASS
n12	30	15	141300	1@0	DFT_QPSK	698.96	-32.24	-13	PASS
n12	30	15	141700	36@0	DFT_QPSK	717.71	-35.62	-13	PASS
n12	30	15	141700	1@37	DFT_QPSK	717.16	-38.92	-13	PASS

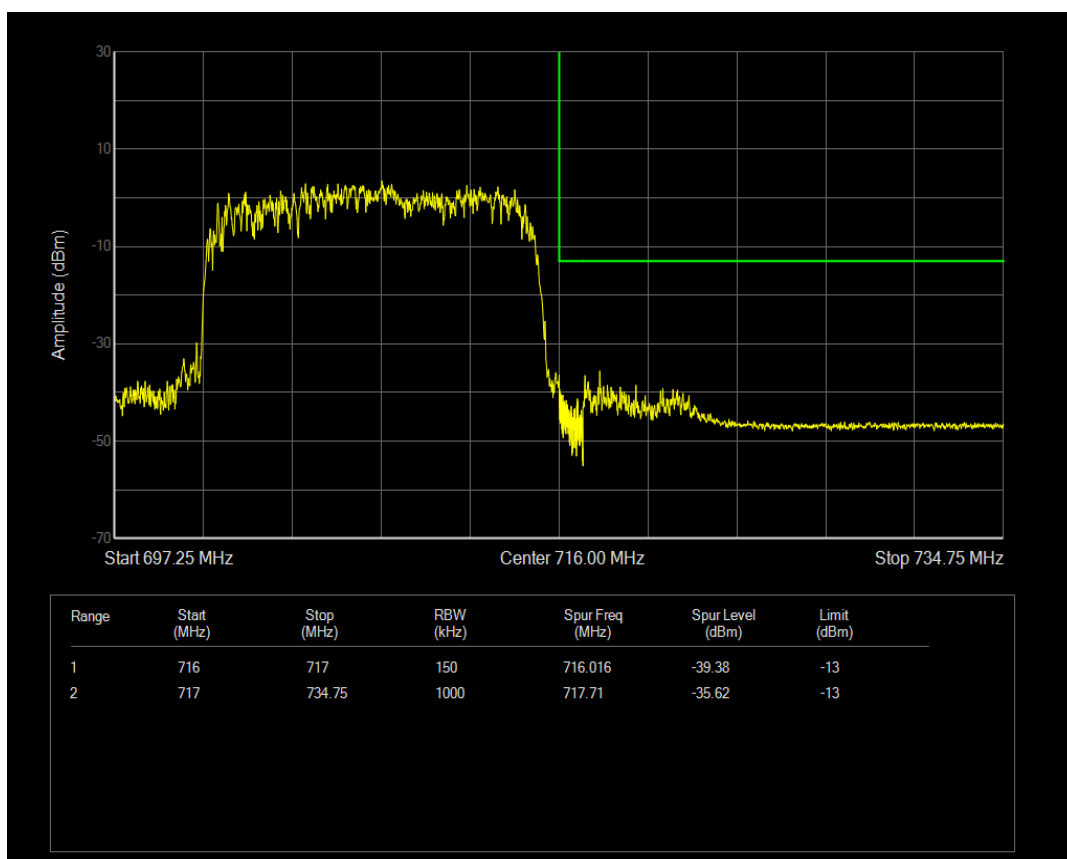
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=24@0



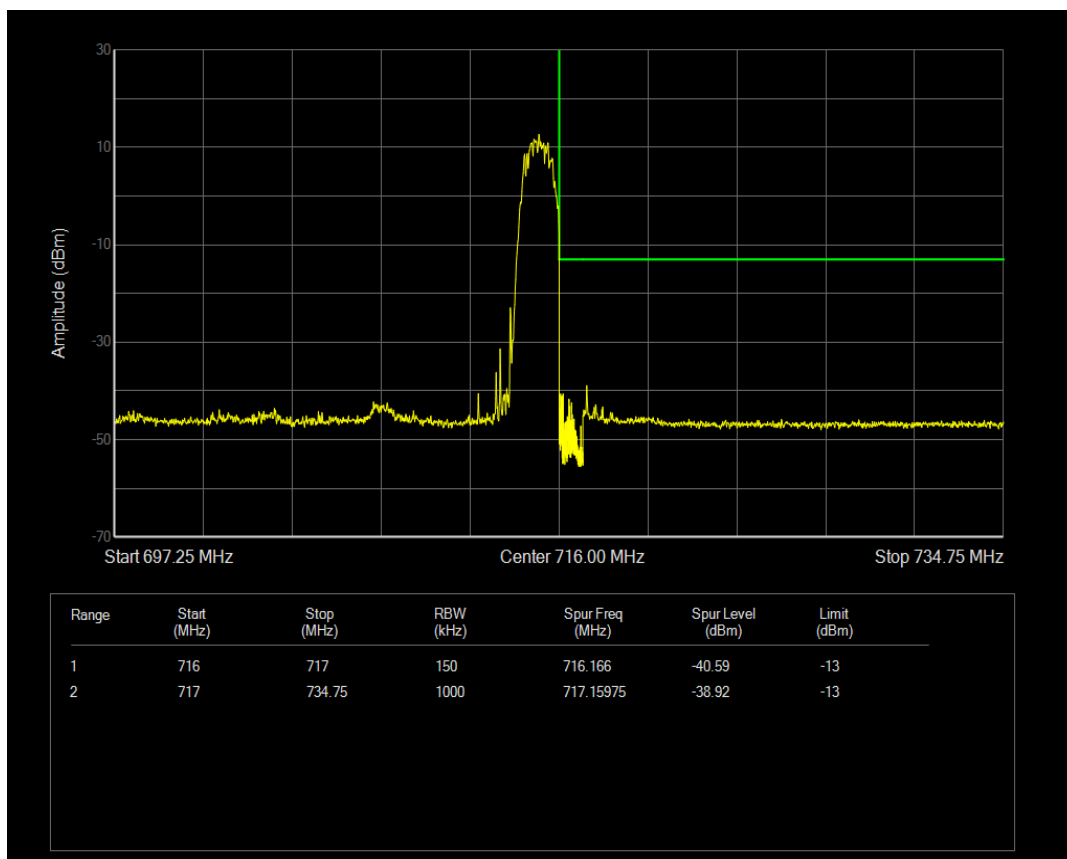
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=1@23



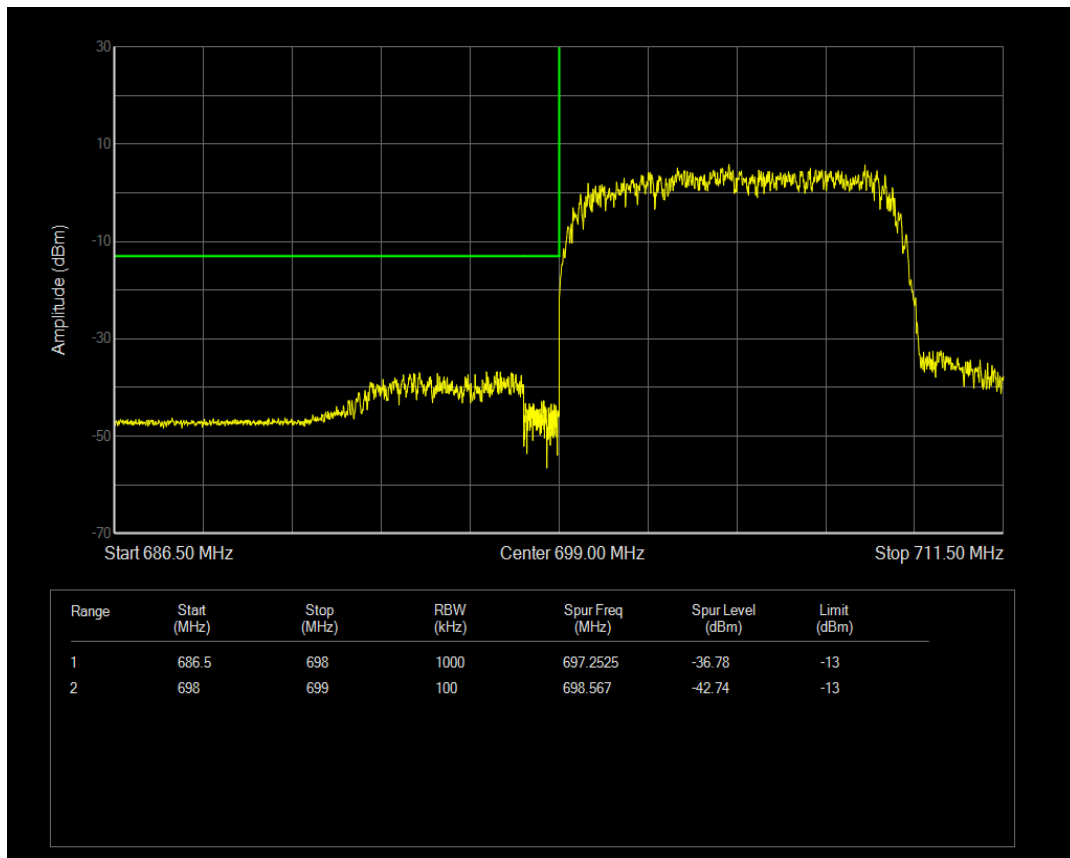
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=36@0



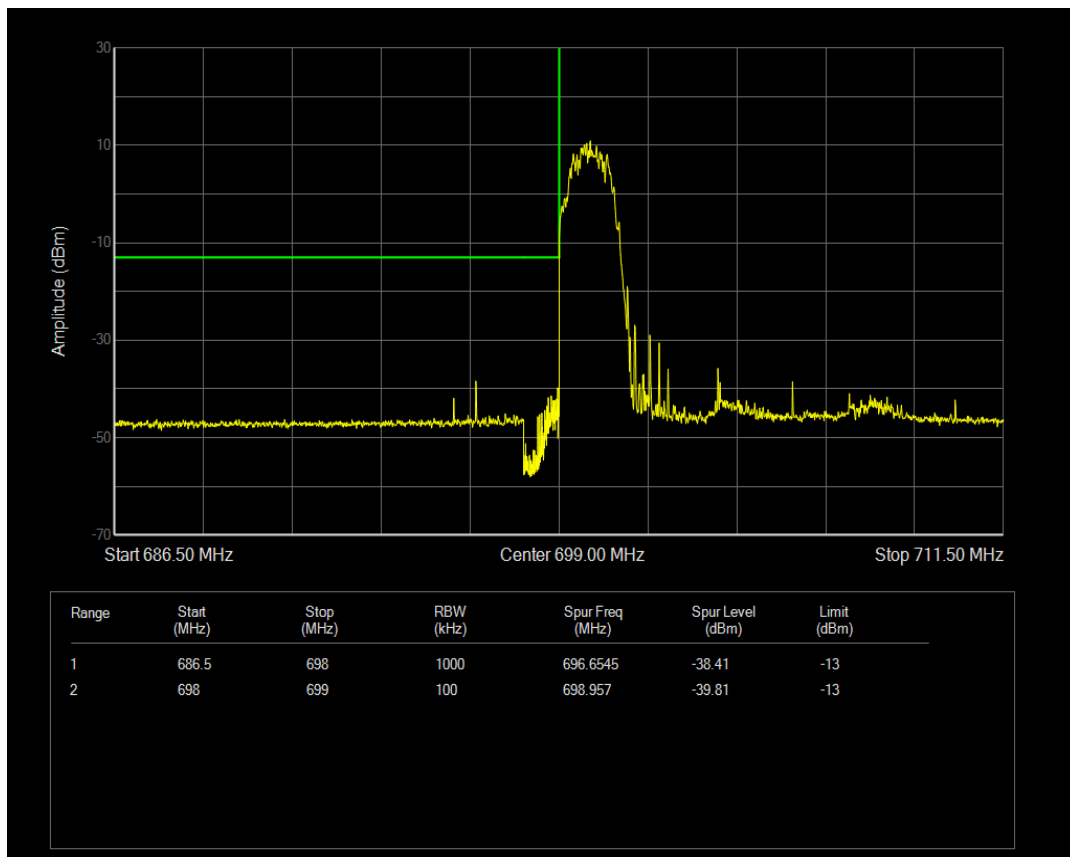
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@37



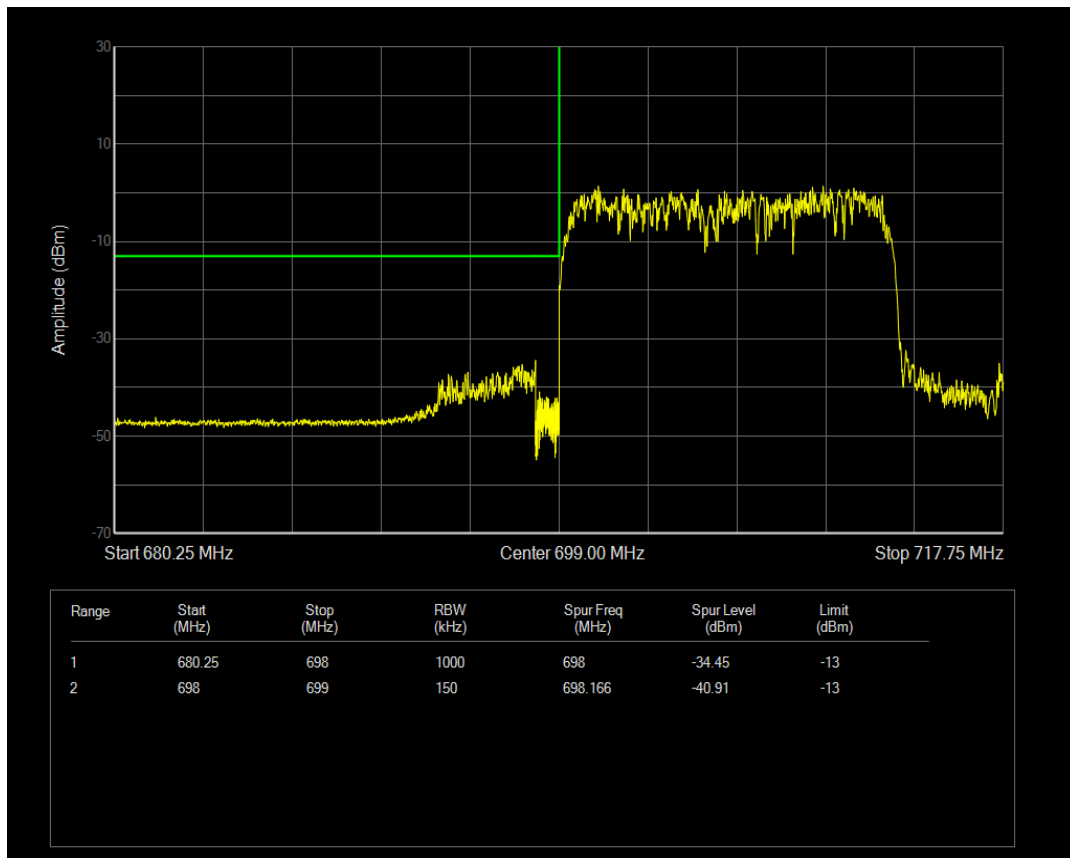
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



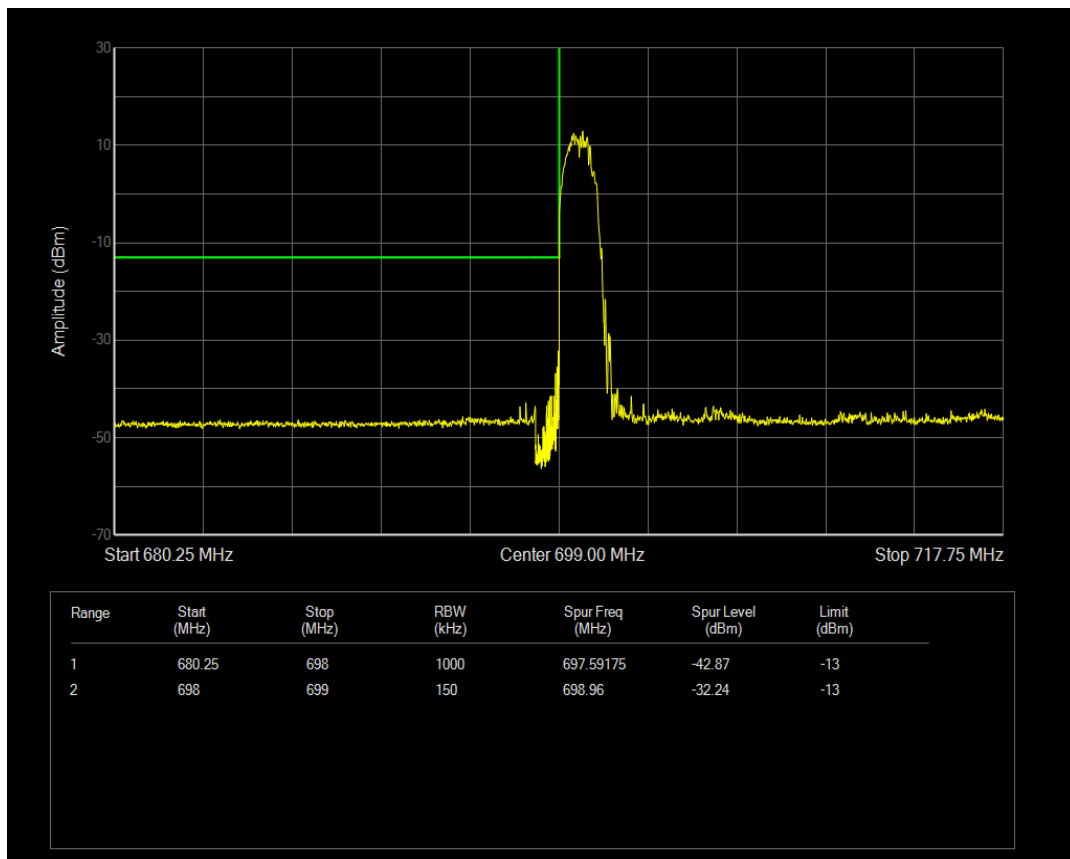
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@0



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



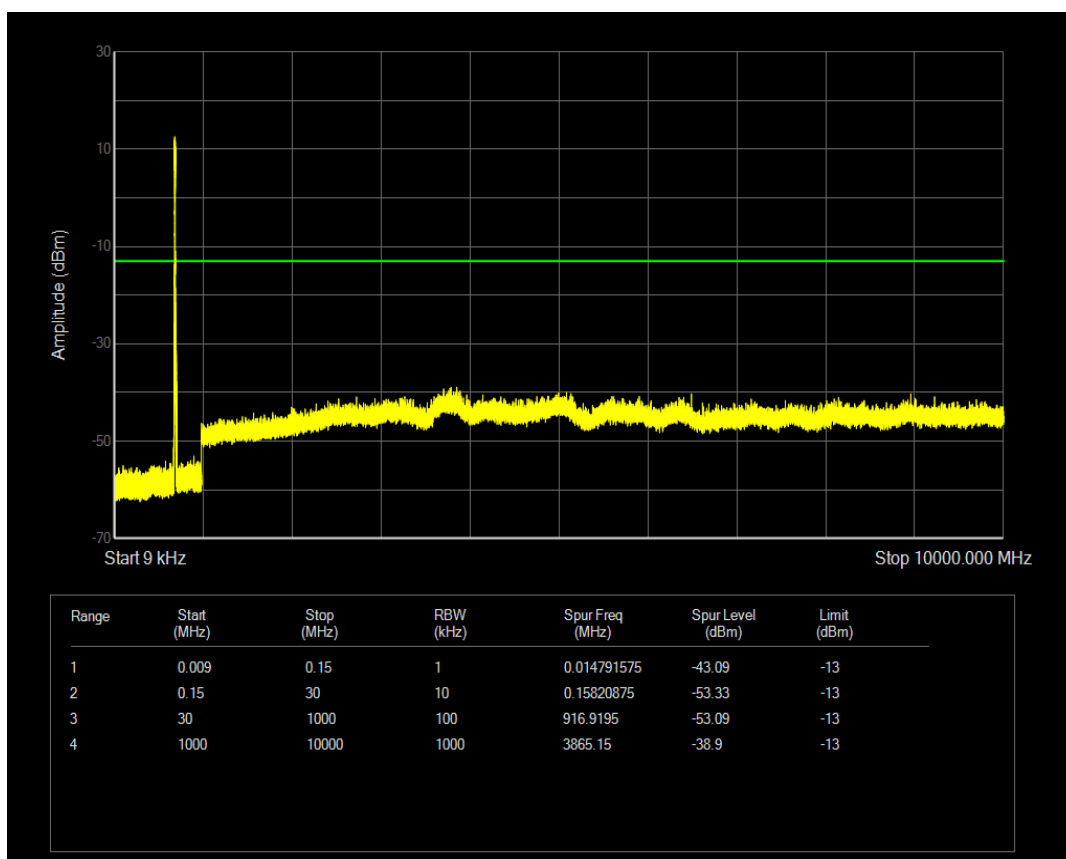
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



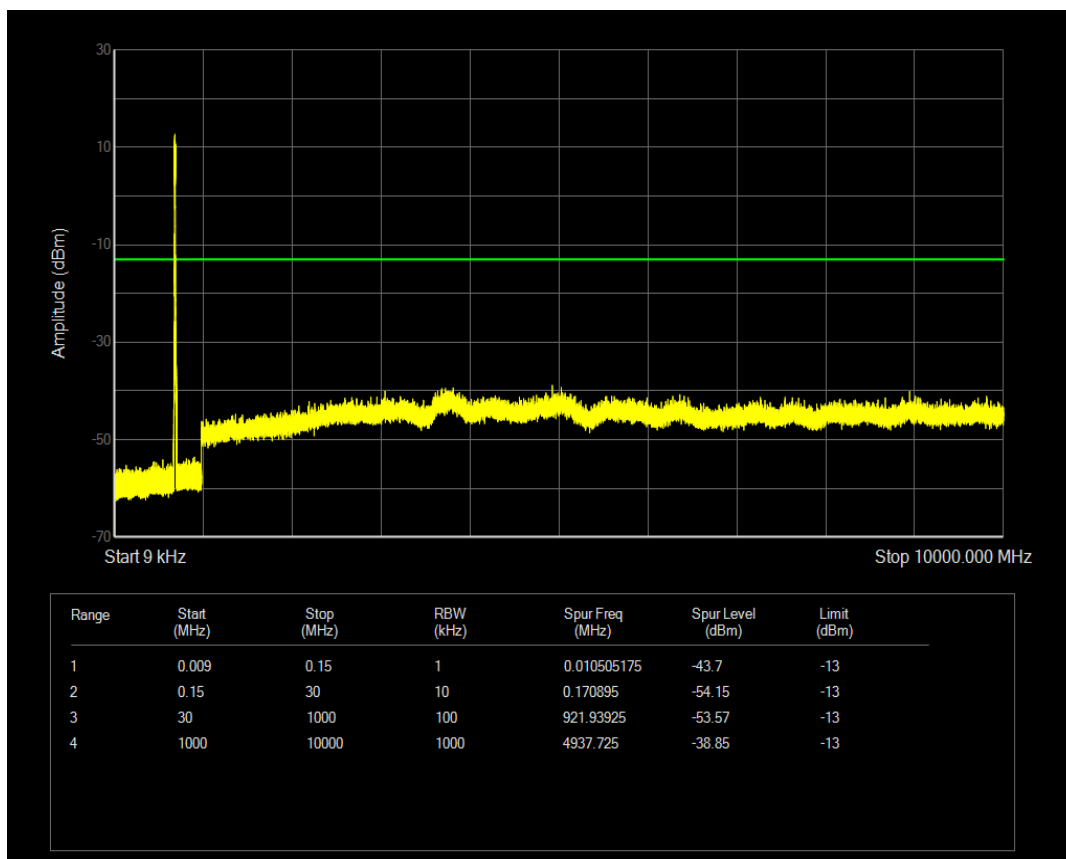
6 Out-of-band emissions for NR FR1

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	3865.15	-38.90	-13	PASS
n12	30	10	140800	1@0	DFT_QPSK	4937.73	-38.85	-13	PASS
n12	30	10	140800	1@23	DFT_QPSK	898.42	-36.06	-13	PASS
n12	30	10	141500	24@0	DFT_QPSK	3637.00	-39.34	-13	PASS
n12	30	10	141500	1@0	DFT_QPSK	5031.10	-38.47	-13	PASS
n12	30	10	141500	1@23	DFT_QPSK	3768.18	-39.06	-13	PASS
n12	30	10	142200	24@0	DFT_QPSK	4892.50	-39.53	-13	PASS
n12	30	10	142200	1@0	DFT_QPSK	3802.15	-39.08	-13	PASS
n12	30	10	142200	1@23	DFT_QPSK	3810.70	-38.95	-13	PASS
n12	30	15	141300	36@0	DFT_QPSK	3755.58	-39.24	-13	PASS
n12	30	15	141300	1@0	DFT_QPSK	3809.13	-39.43	-13	PASS
n12	30	15	141300	1@37	DFT_QPSK	3672.78	-39.03	-13	PASS
n12	30	15	141500	36@0	DFT_QPSK	3670.75	-38.85	-13	PASS
n12	30	15	141500	1@0	DFT_QPSK	3782.80	-39.18	-13	PASS
n12	30	15	141500	1@37	DFT_QPSK	4977.78	-39.22	-13	PASS
n12	30	15	141700	36@0	DFT_QPSK	3809.35	-38.80	-13	PASS
n12	30	15	141700	1@0	DFT_QPSK	3726.55	-38.83	-13	PASS
n12	30	15	141700	1@37	DFT_QPSK	4254.85	-38.43	-13	PASS

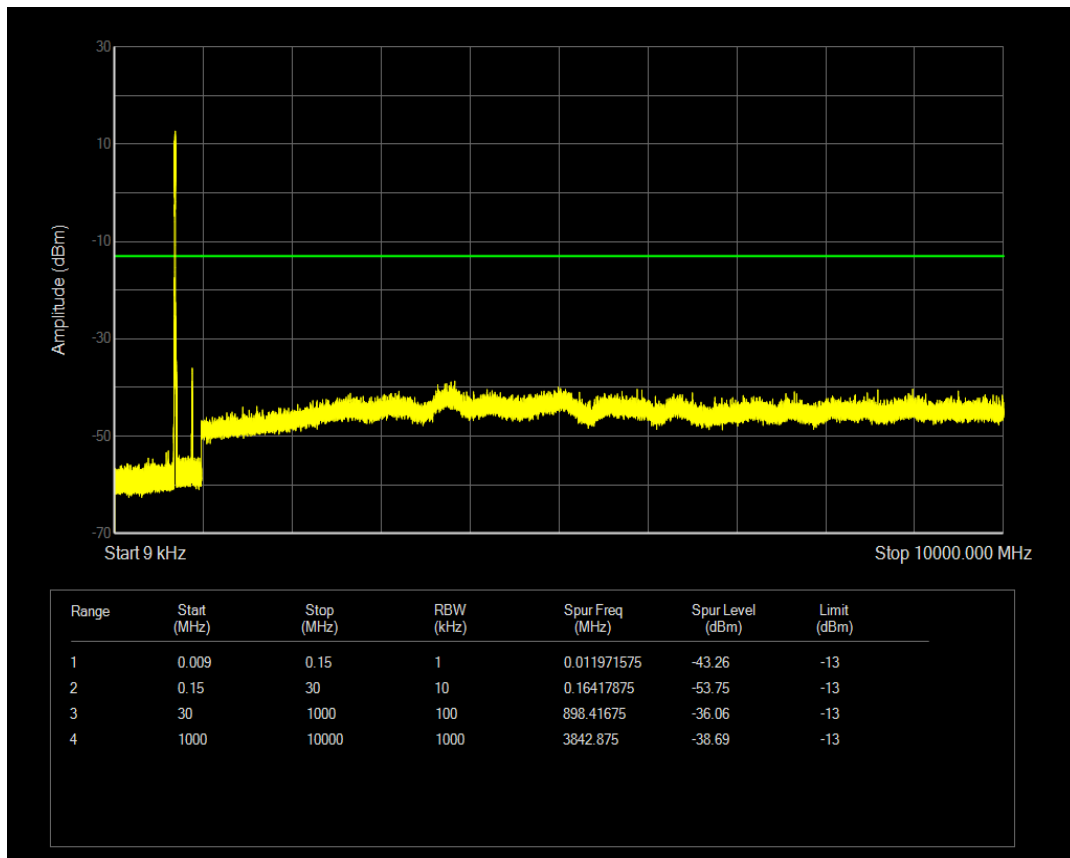
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=24@0



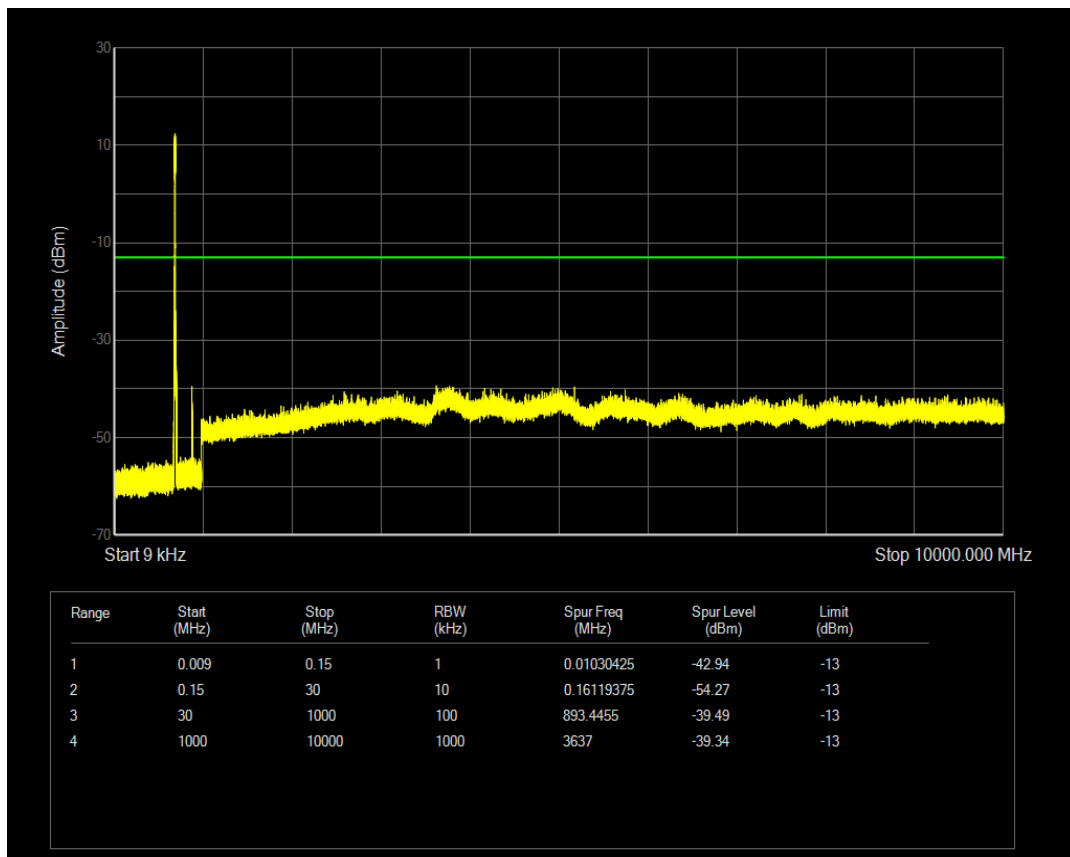
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@0



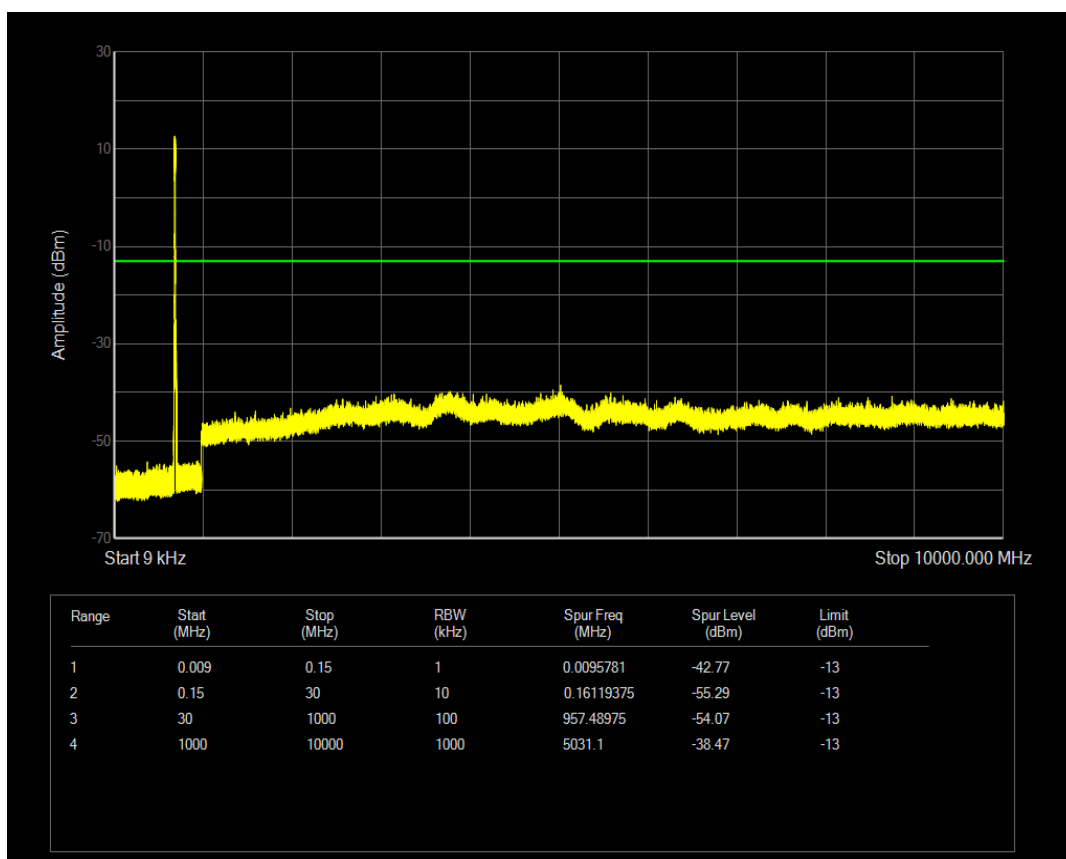
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=140800 RB=1@23



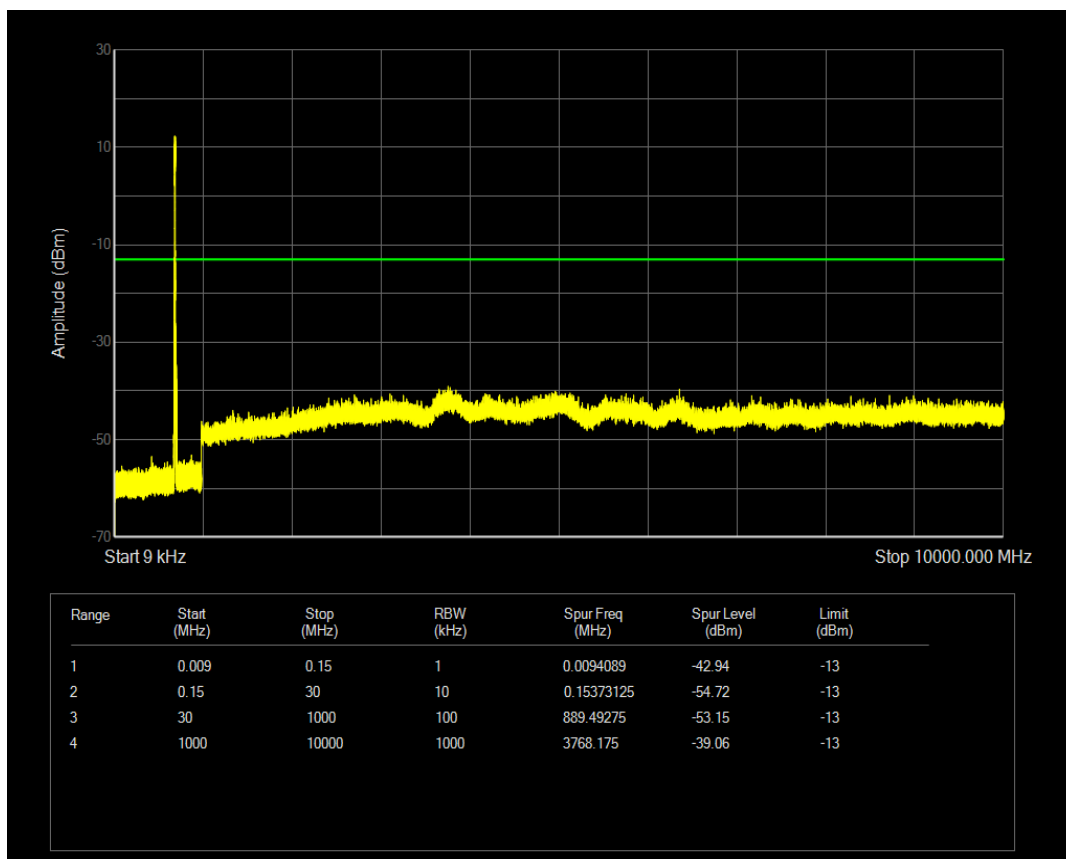
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=24@0



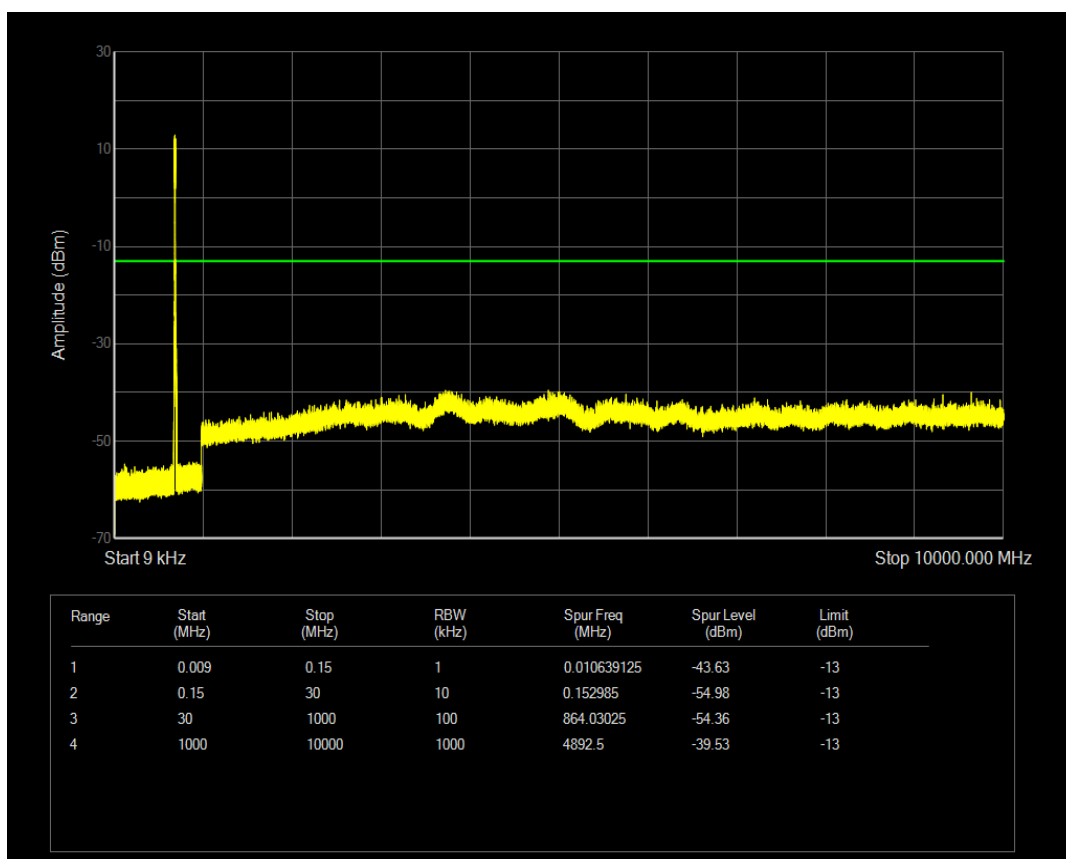
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=1@0



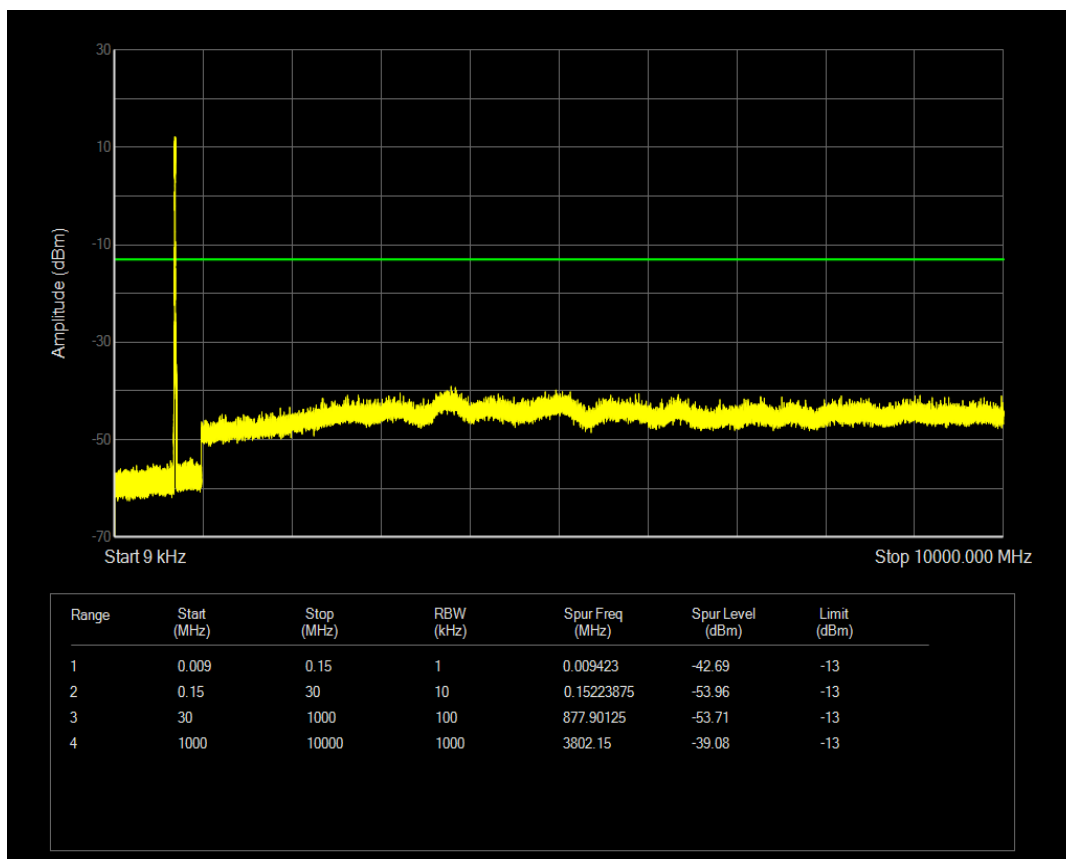
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=141500 RB=1@23



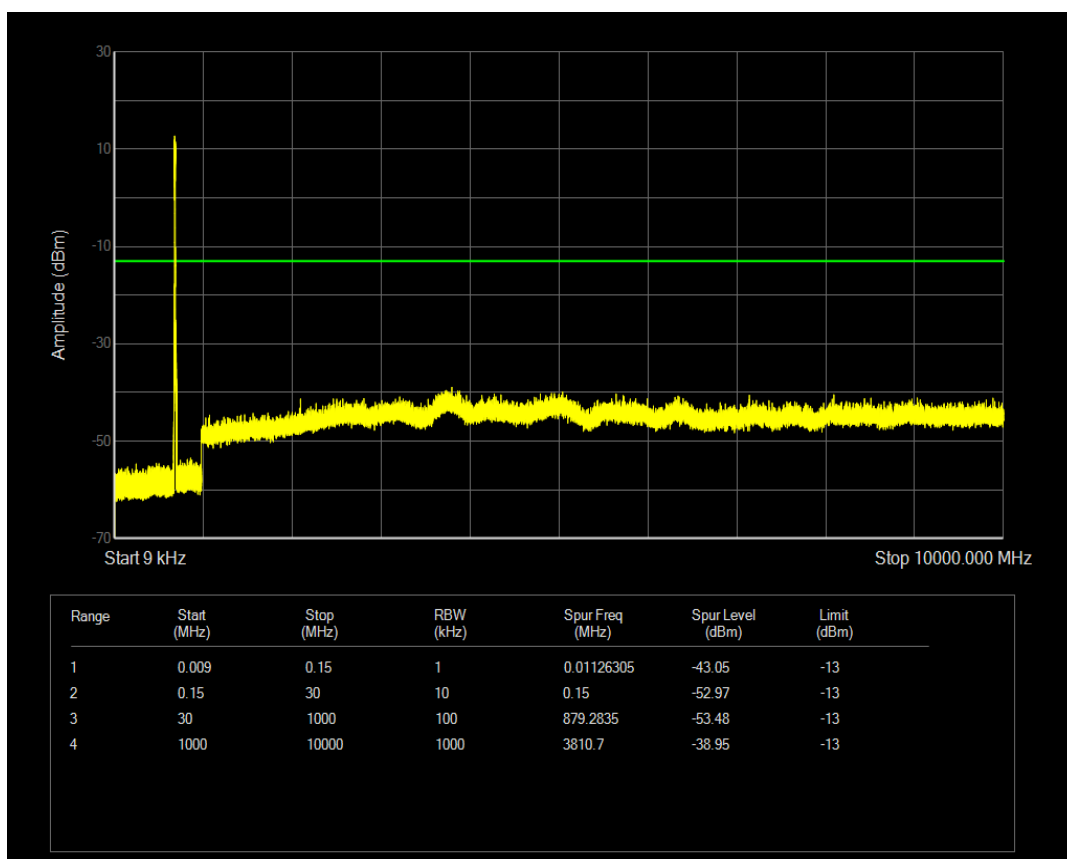
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=24@0



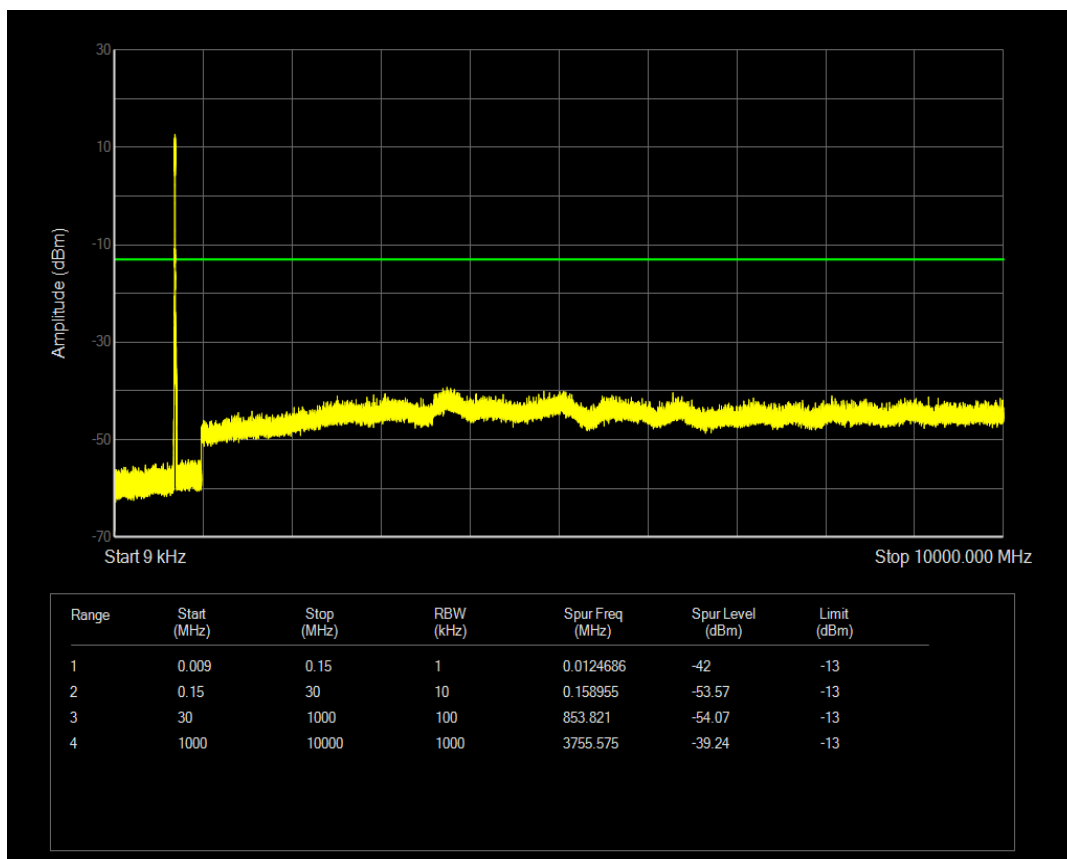
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=1@0



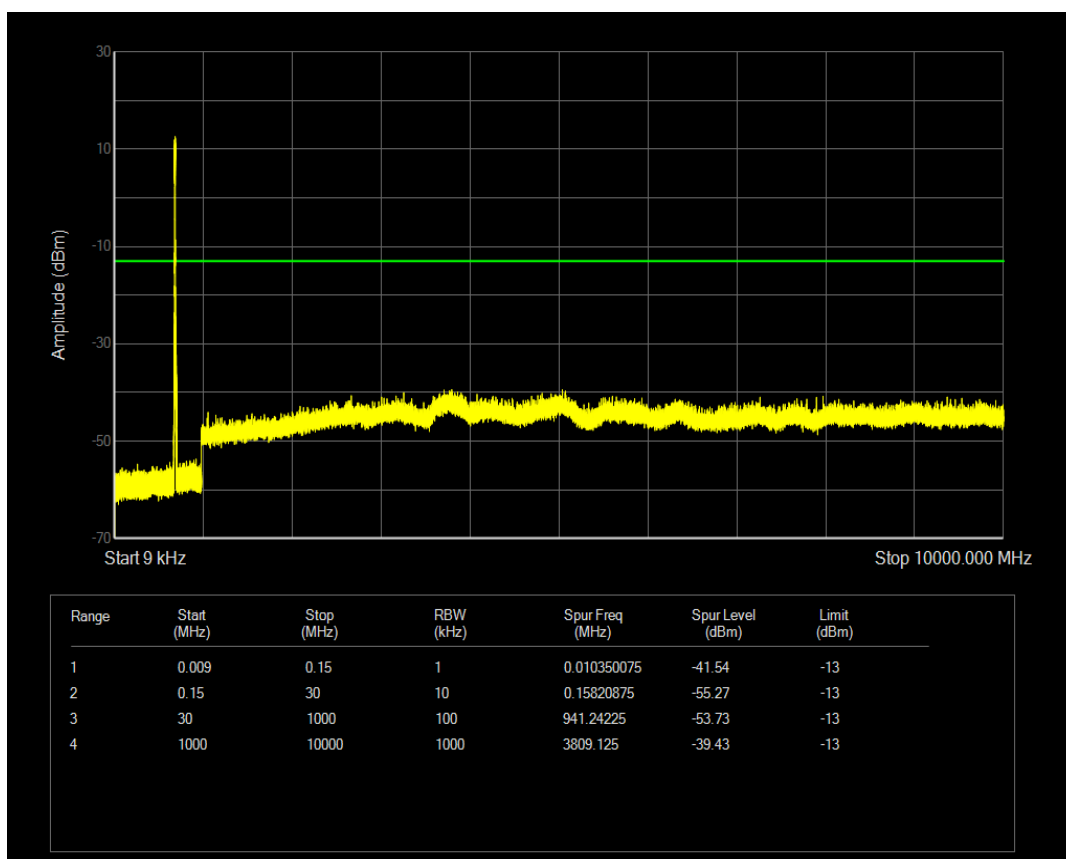
n12 SCS=30kHz DFT_QPSK BW=10MHz Channel=142200 RB=1@23



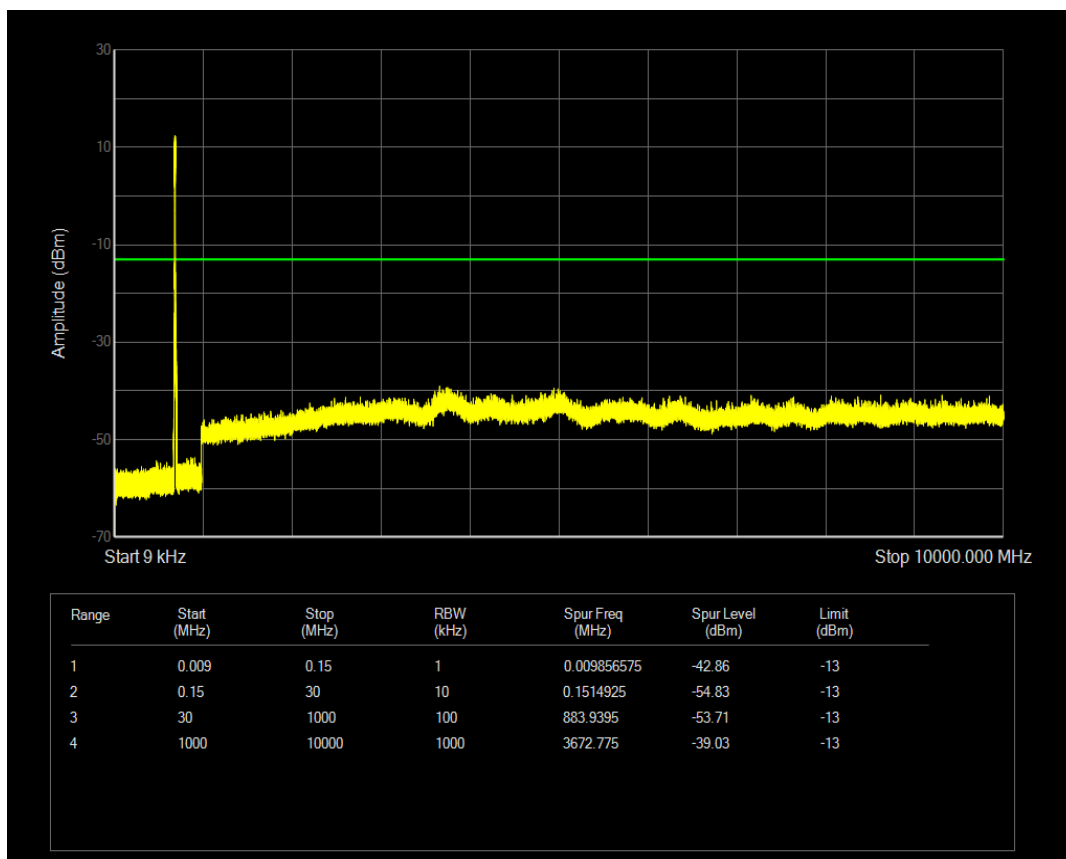
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=36@0



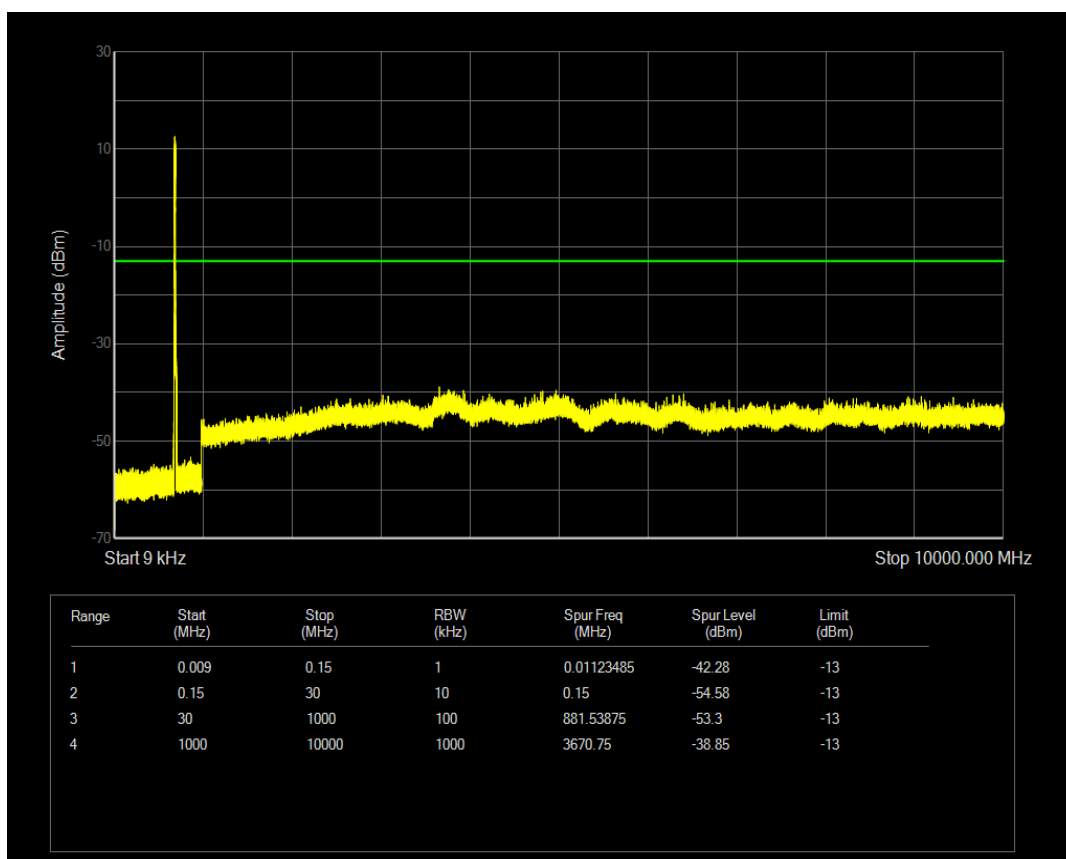
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



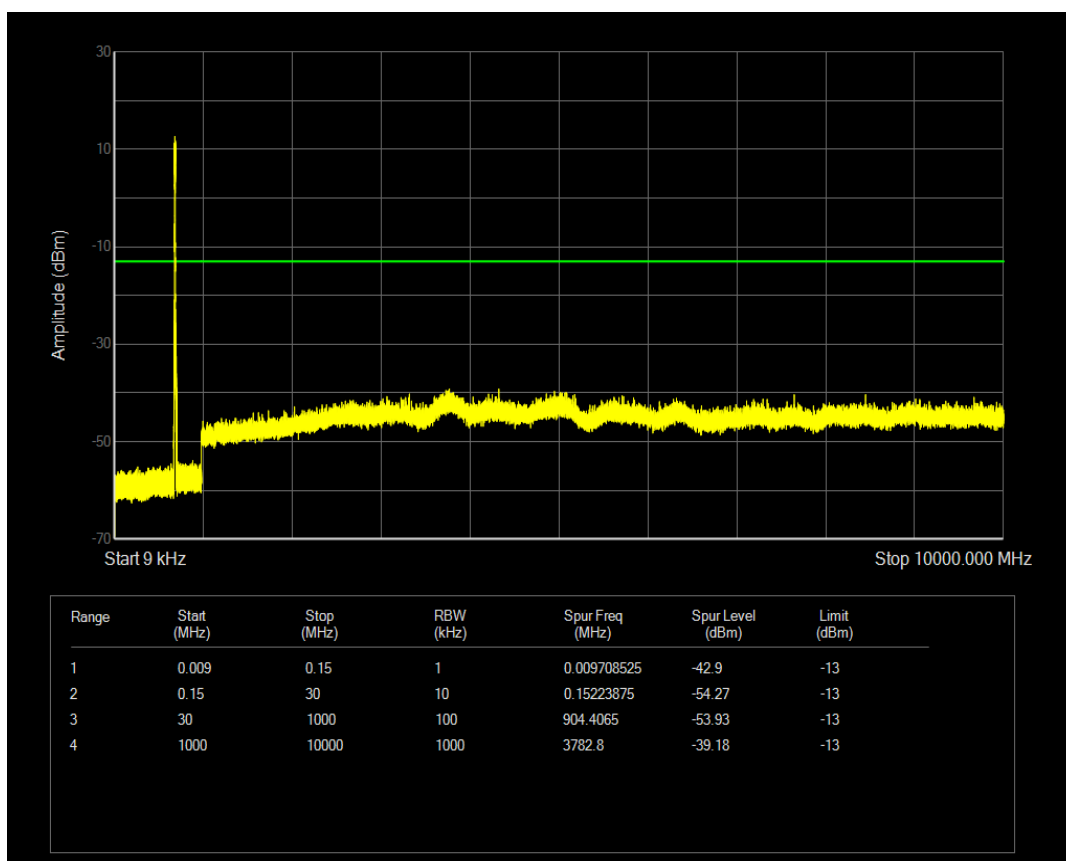
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@37



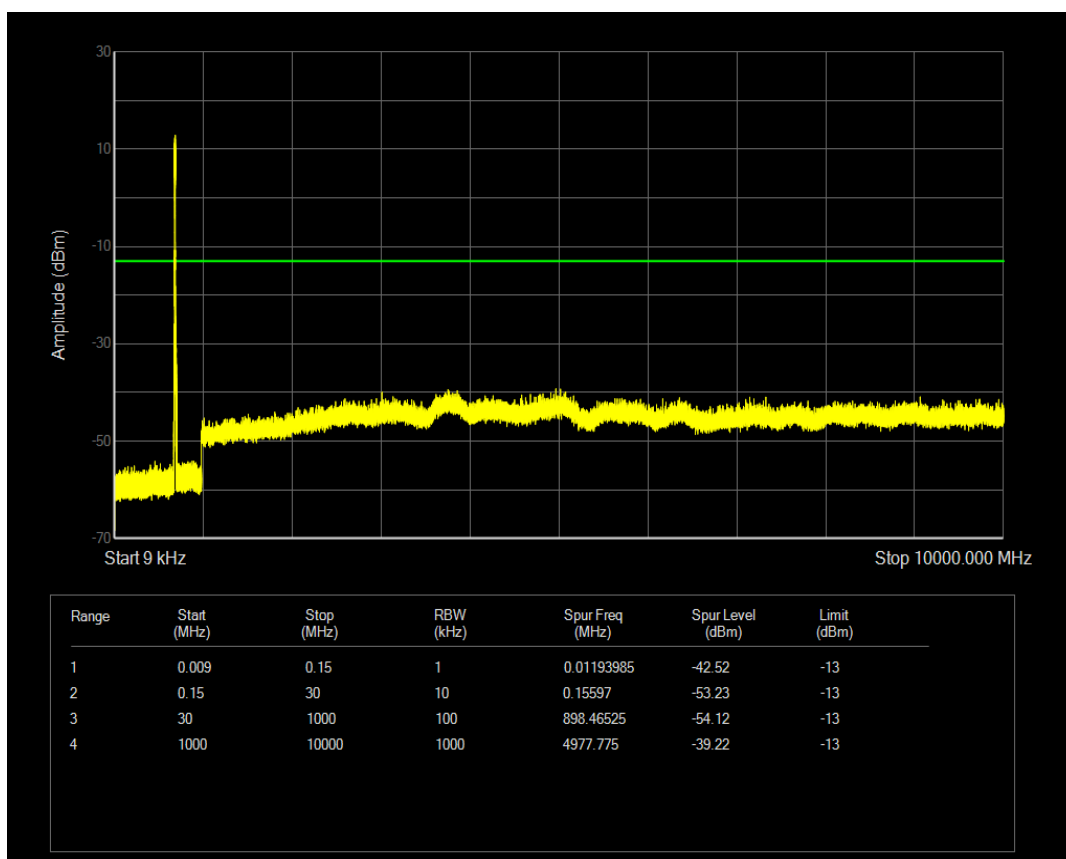
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=36@0



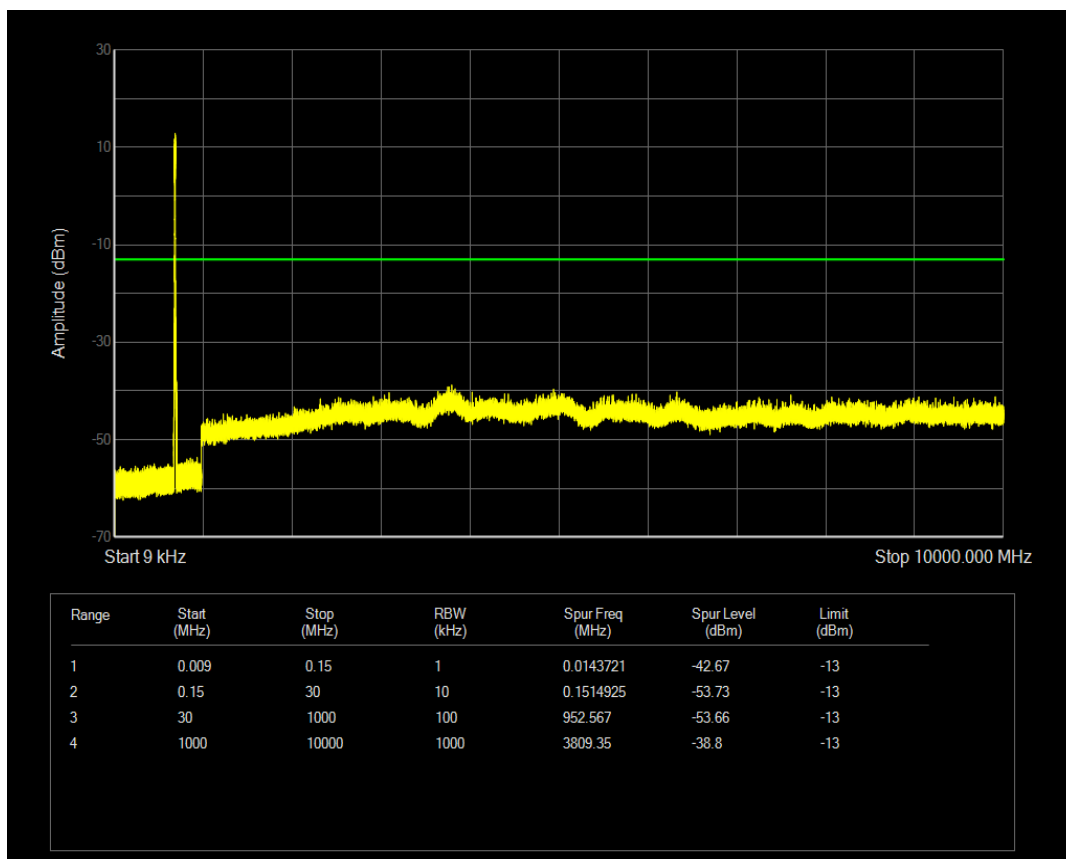
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=1@0



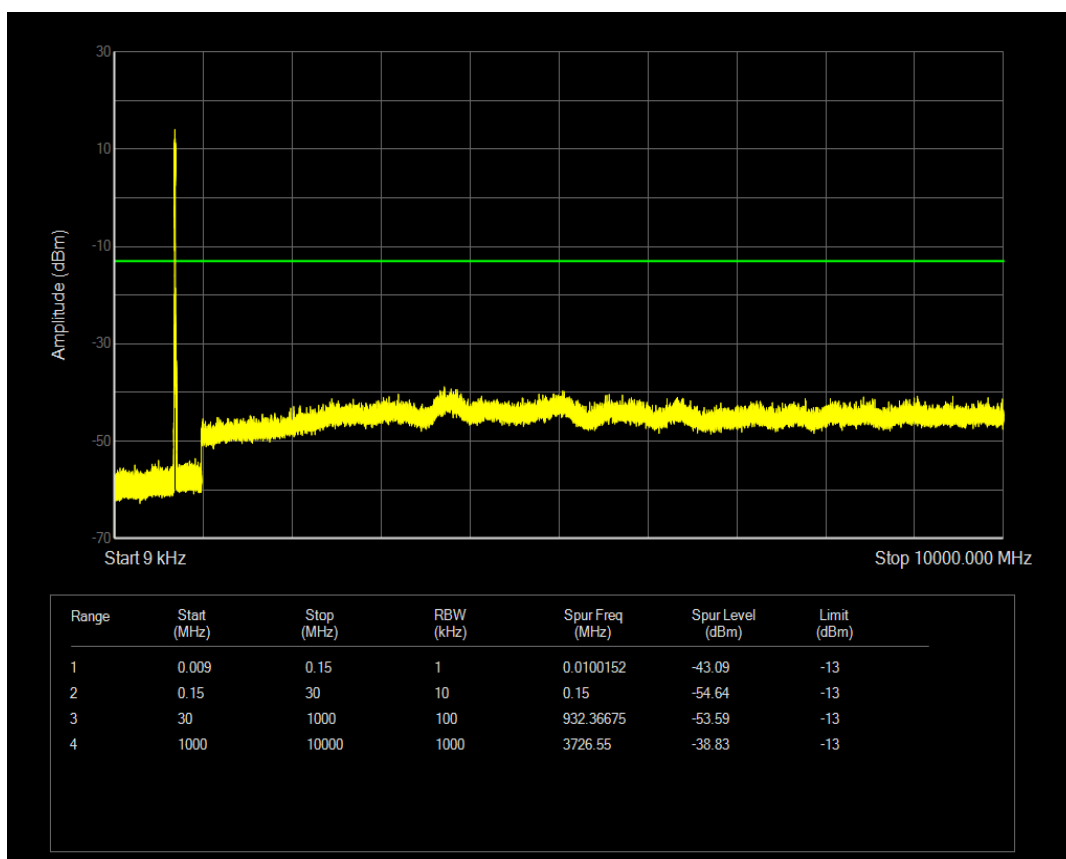
n12 SCS=30kHz DFT_QPSK BW=15MHz Channel=141500 RB=1@37



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

