



n66 SCS=30kHz DFT_QAM16 BW=40MHz Channel=349000 RB=100@0



n66 SCS=30kHz DFT_QAM256 BW=10MHz Channel=349000 RB=24@0



n66 SCS=30kHz DFT_QAM256 BW=15MHz Channel=349000 RB=36@0



n66 SCS=30kHz DFT_QAM256 BW=20MHz Channel=349000 RB=50@0



n66 SCS=30kHz DFT_QAM256 BW=40MHz Channel=349000 RB=100@0



n66 SCS=30kHz DFT_QAM64 BW=10MHz Channel=349000 RB=24@0



n66 SCS=30kHz DFT_QAM64 BW=15MHz Channel=349000 RB=36@0



n66 SCS=30kHz DFT_QAM64 BW=20MHz Channel=349000 RB=50@0



n66 SCS=30kHz DFT_QAM64 BW=40MHz Channel=349000 RB=100@0



n66 SCS=30kHz DFT_QPSK BW=10MHz Channel=349000 RB=24@0



n66 SCS=30kHz DFT_QPSK BW=15MHz Channel=349000 RB=36@0



n66 SCS=30kHz DFT_QPSK BW=20MHz Channel=349000 RB=50@0



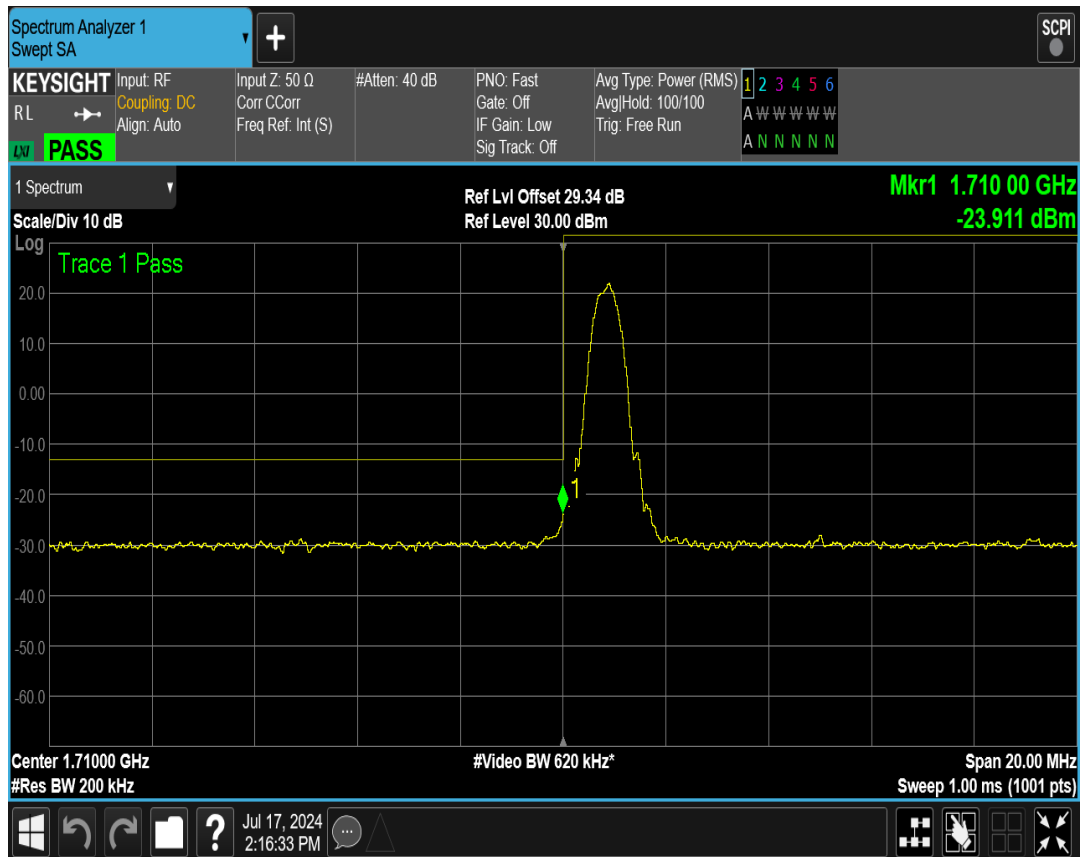
n66 SCS=30kHz DFT_QPSK BW=40MHz Channel=349000 RB=100@0



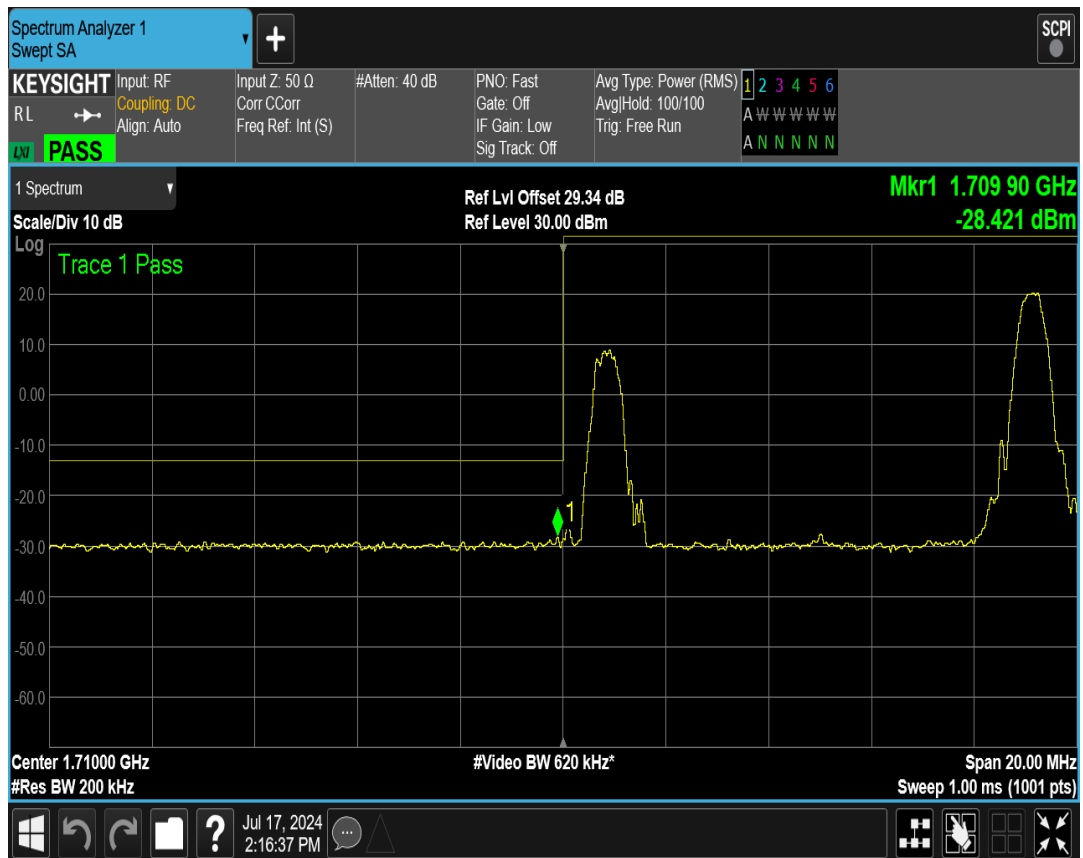
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n66	30	10	343000	24@0	CP_QPSK	1709.32	-27.81	-13	PASS
n66	30	10	343000	1@0	CP_QPSK	1710.00	-23.91	-13	PASS
n66	30	10	343000	1@23	CP_QPSK	1709.90	-28.42	-13	PASS
n66	30	10	355000	24@0	CP_QPSK	1781.04	-29.74	-13	PASS
n66	30	10	355000	1@0	CP_QPSK	1782.04	-28.88	-13	PASS
n66	30	10	355000	1@23	CP_QPSK	1780.00	-25.06	-13	PASS
n66	30	20	344000	51@0	CP_QPSK	1705.08	-27.59	-13	PASS
n66	30	20	344000	1@0	CP_QPSK	1710.00	-26.78	-13	PASS
n66	30	20	344000	1@50	CP_QPSK	1691.04	-29.00	-13	PASS
n66	30	20	354000	51@0	CP_QPSK	1780.52	-27.65	-13	PASS
n66	30	20	354000	1@0	CP_QPSK	1791.16	-28.76	-13	PASS
n66	30	20	354000	1@50	CP_QPSK	1780.00	-28.64	-13	PASS
n66	30	40	346000	106@0	CP_QPSK	1710.00	-19.21	-13	PASS
n66	30	40	346000	1@0	CP_QPSK	1710.00	-24.09	-13	PASS
n66	30	40	346000	1@105	CP_QPSK	1700.00	-28.79	-13	PASS
n66	30	40	352000	106@0	CP_QPSK	1780.00	-25.25	-13	PASS
n66	30	40	352000	1@0	CP_QPSK	1782.96	-29.14	-13	PASS
n66	30	40	352000	1@105	CP_QPSK	1780.00	-24.86	-13	PASS

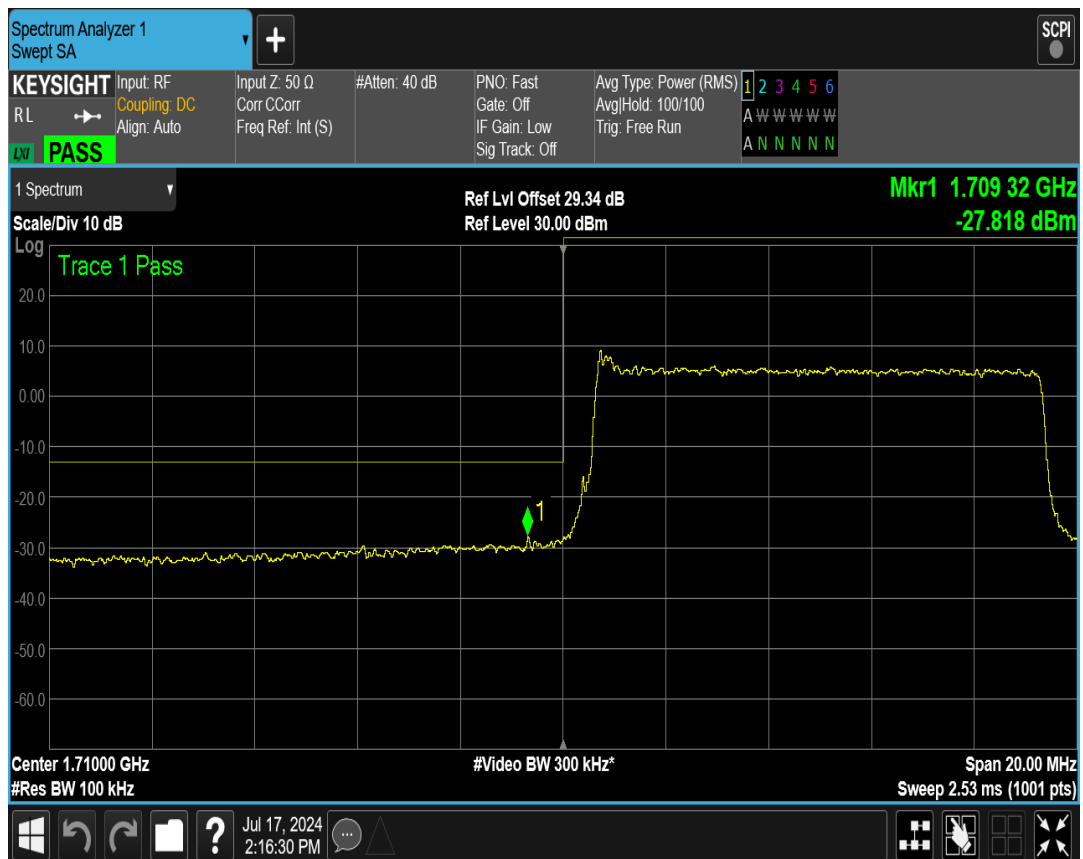
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@0



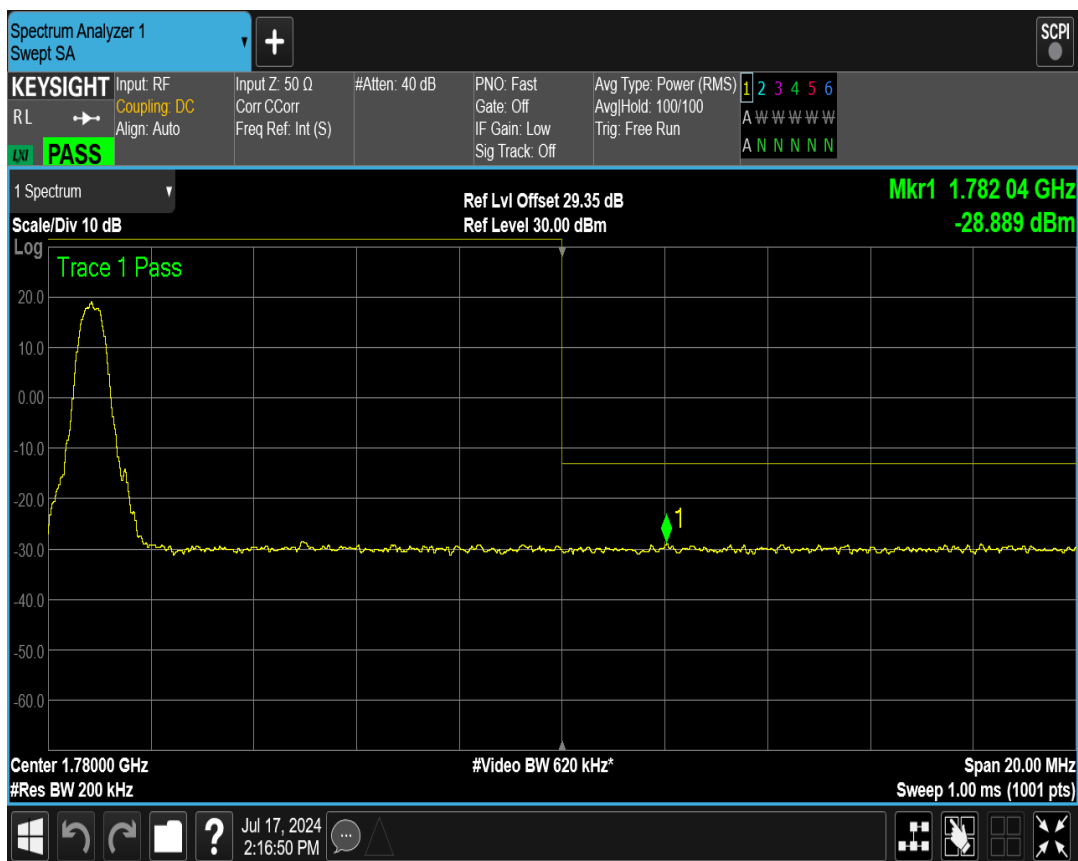
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@23



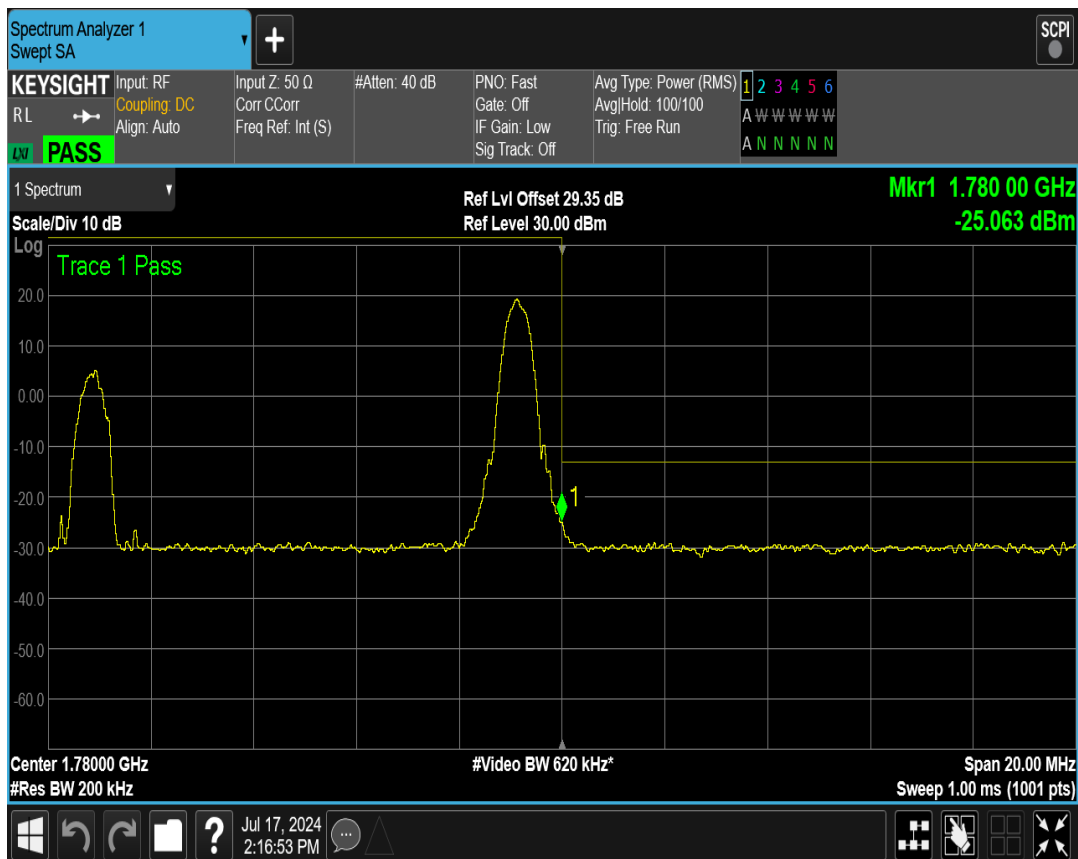
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=24@0



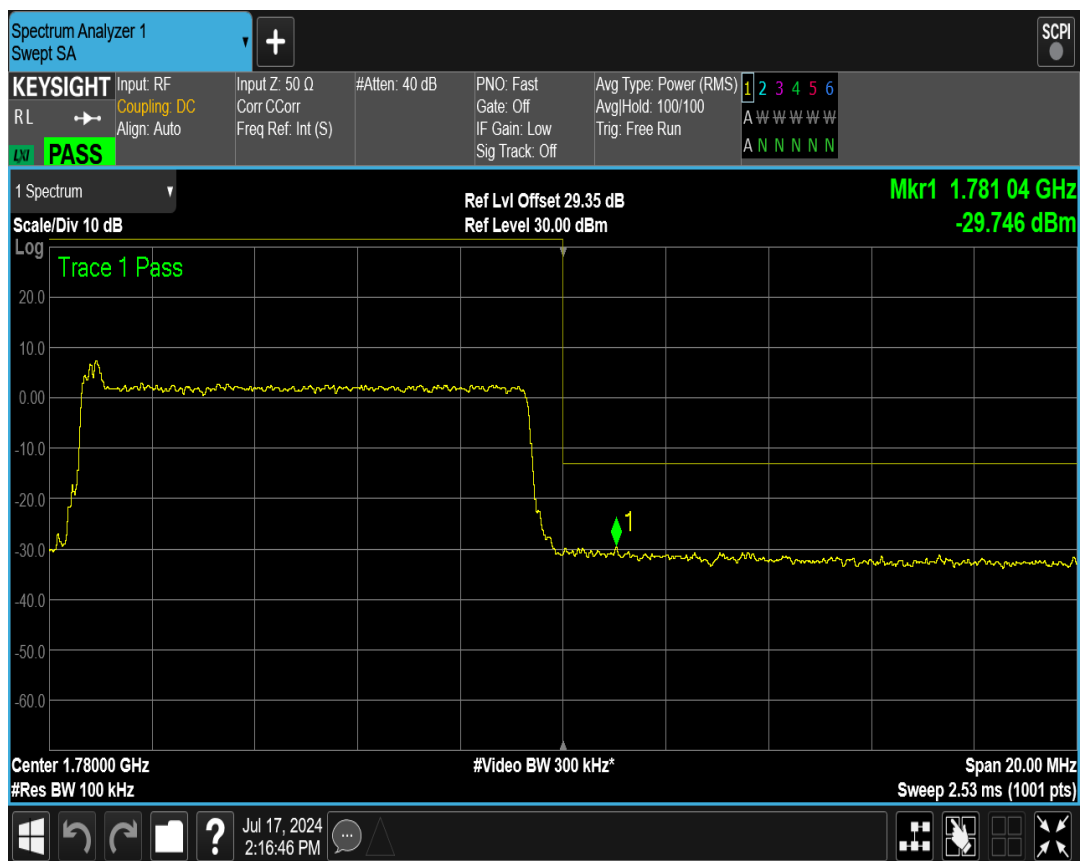
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@0



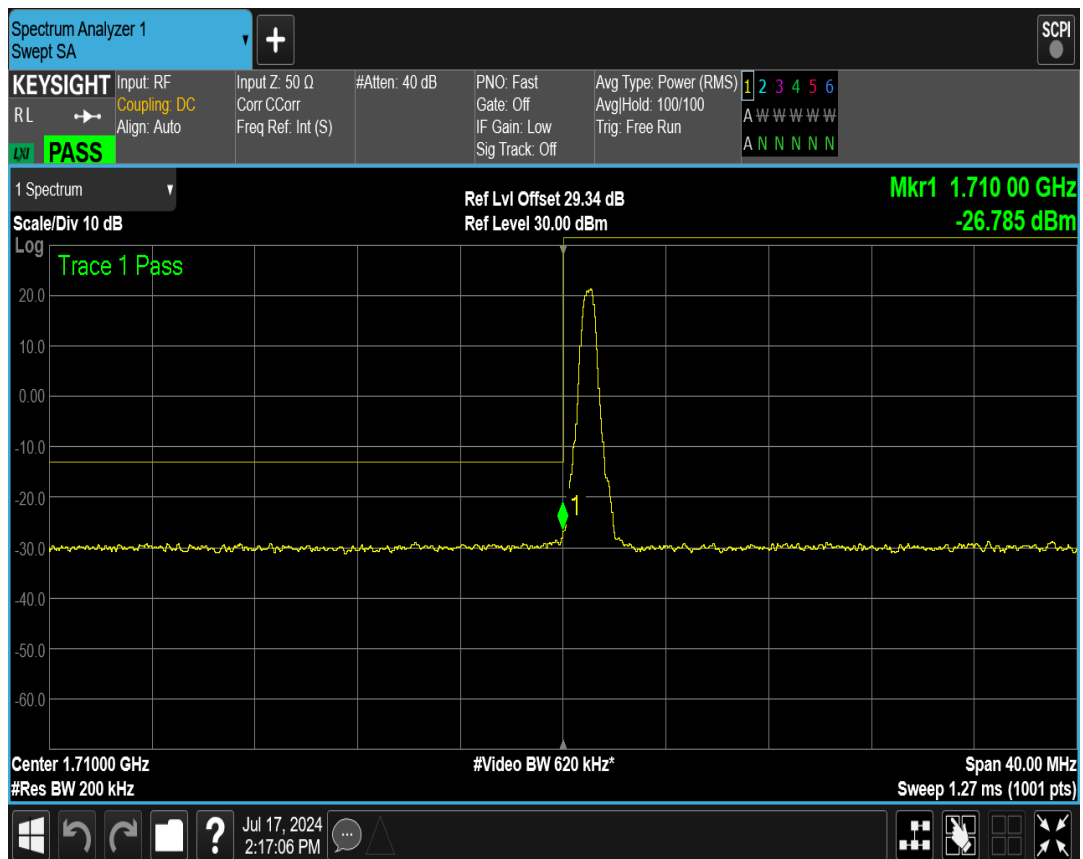
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@23



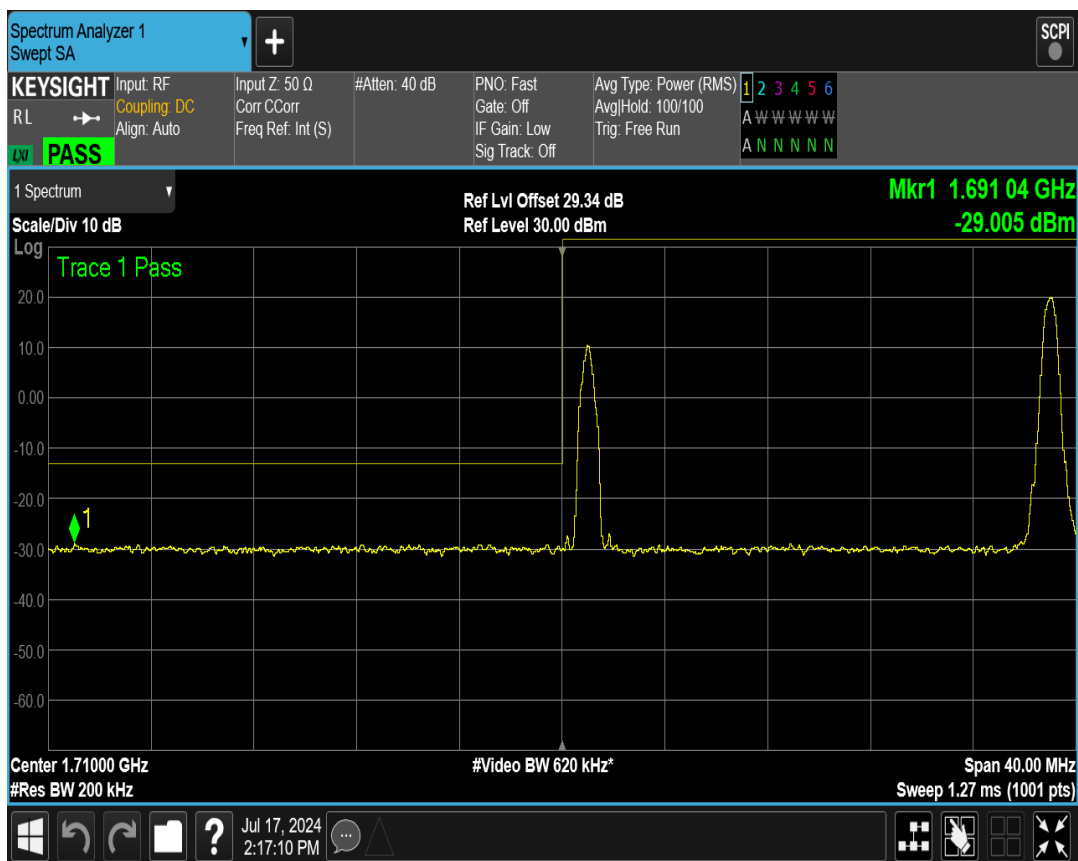
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=24@0



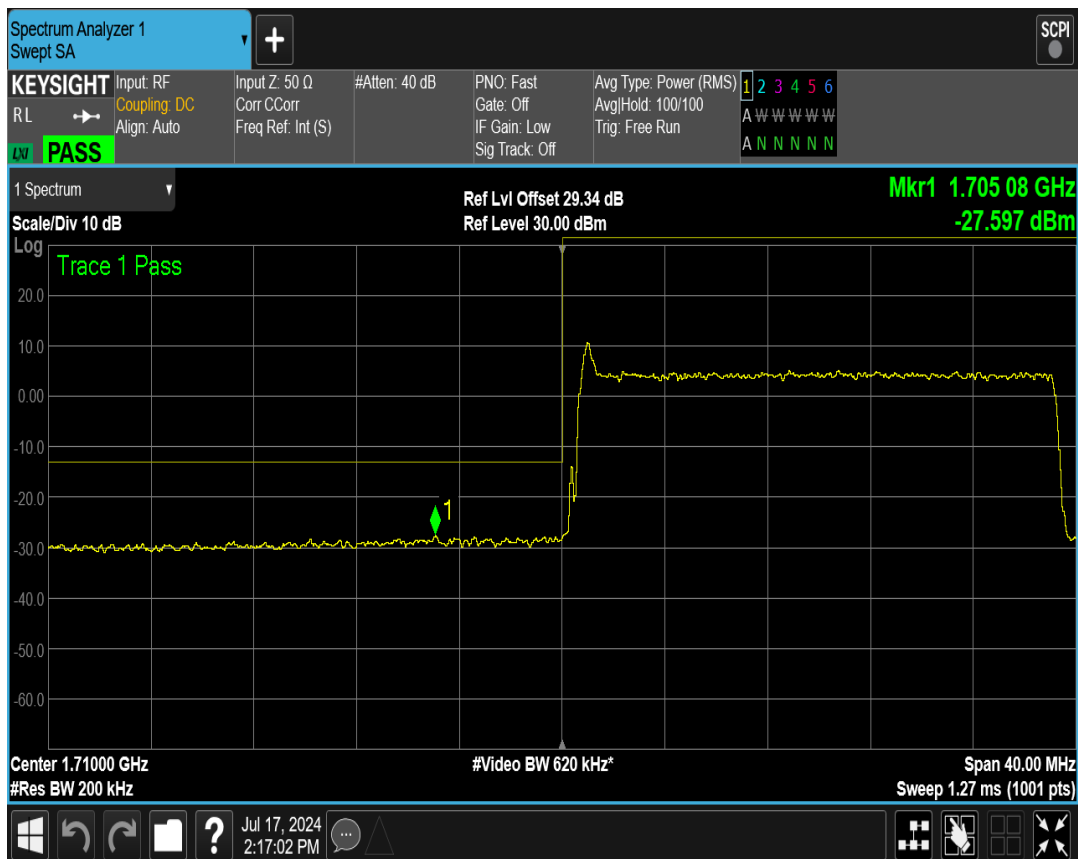
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=1@0



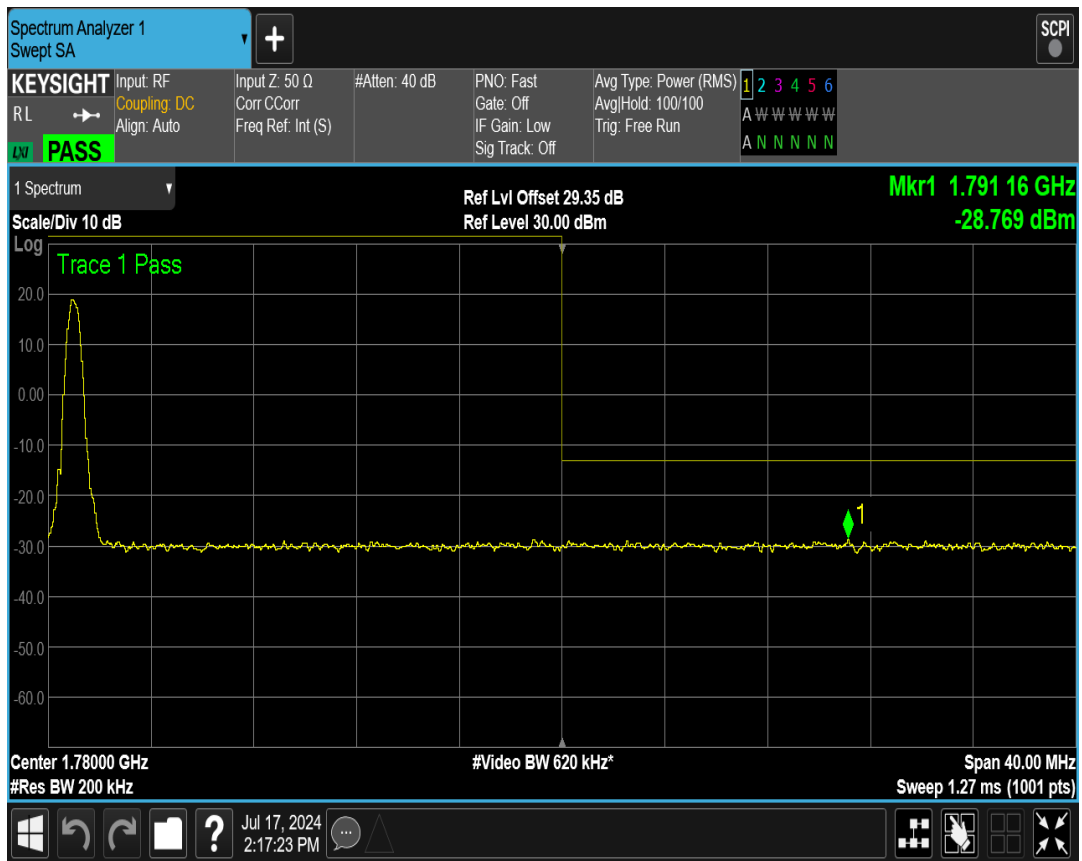
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=1@50



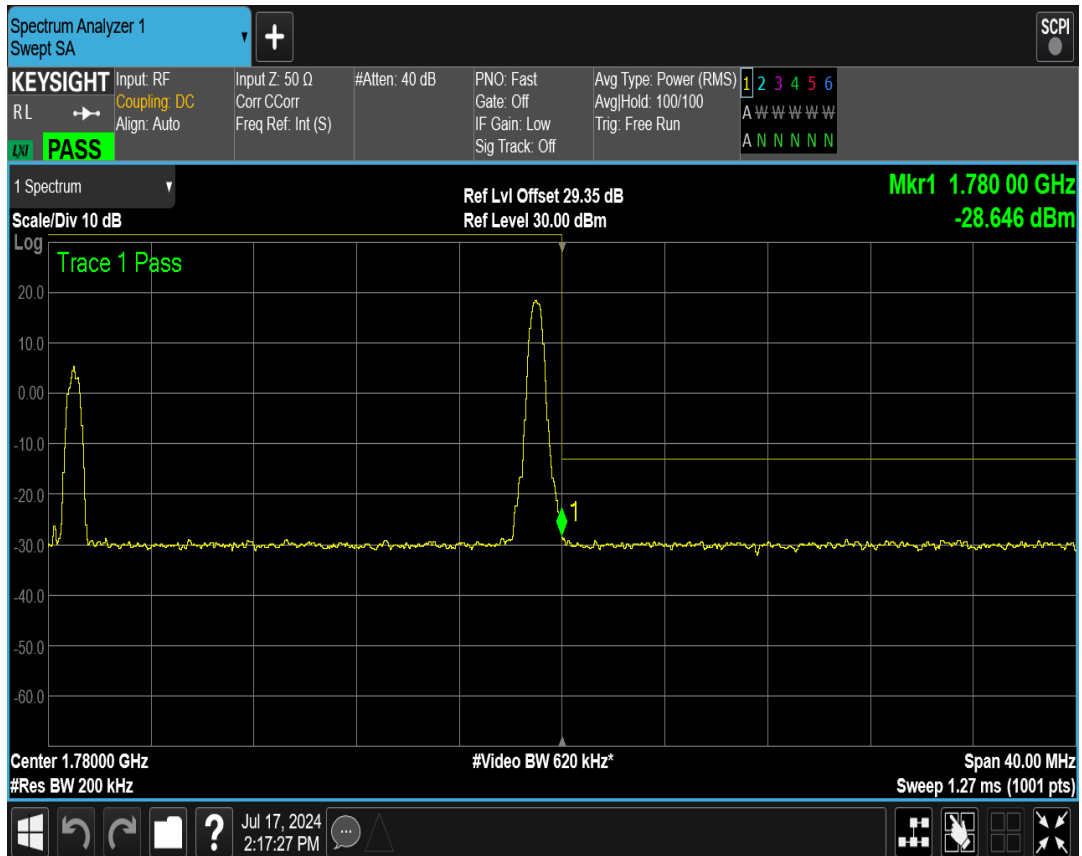
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=51@0



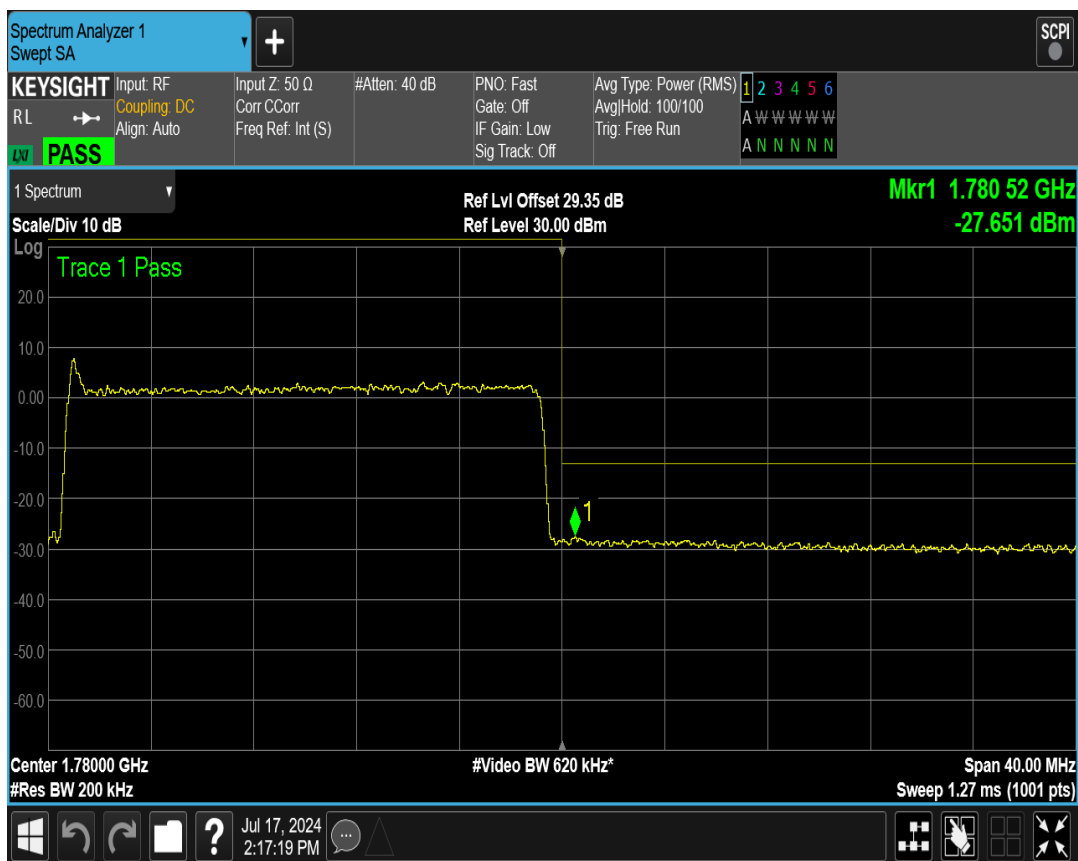
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=1@0



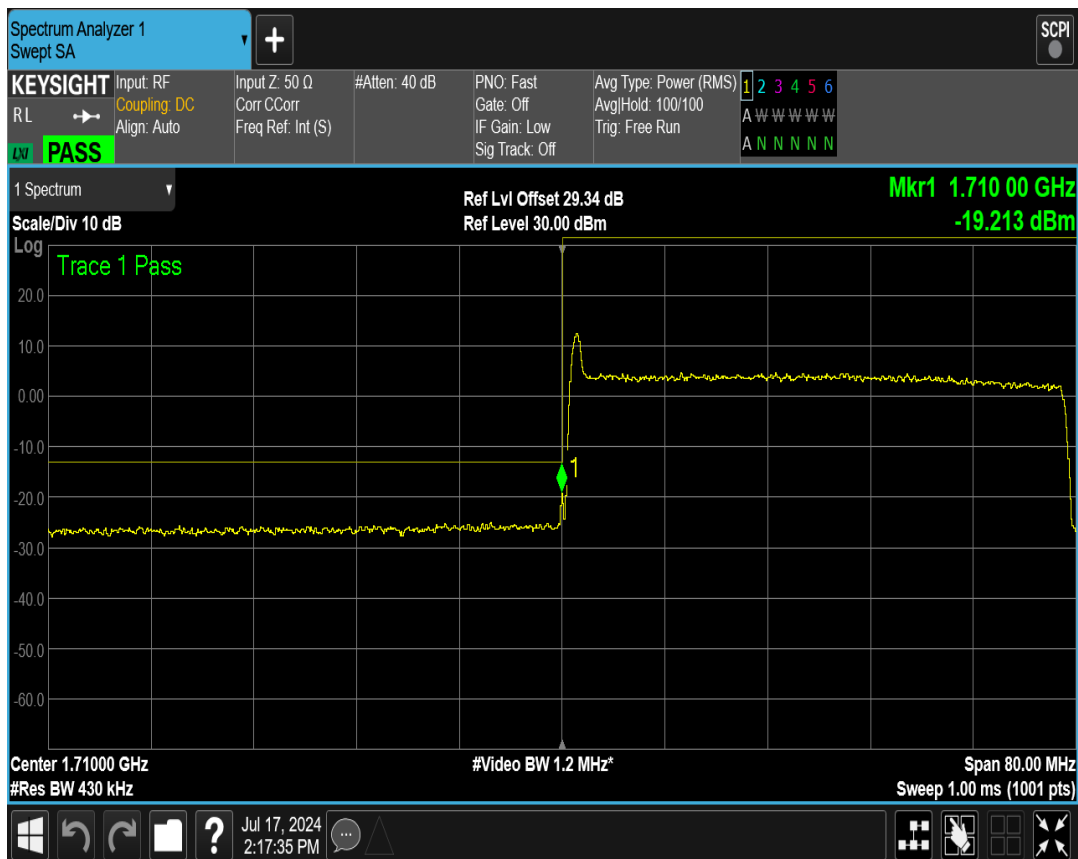
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=1@50



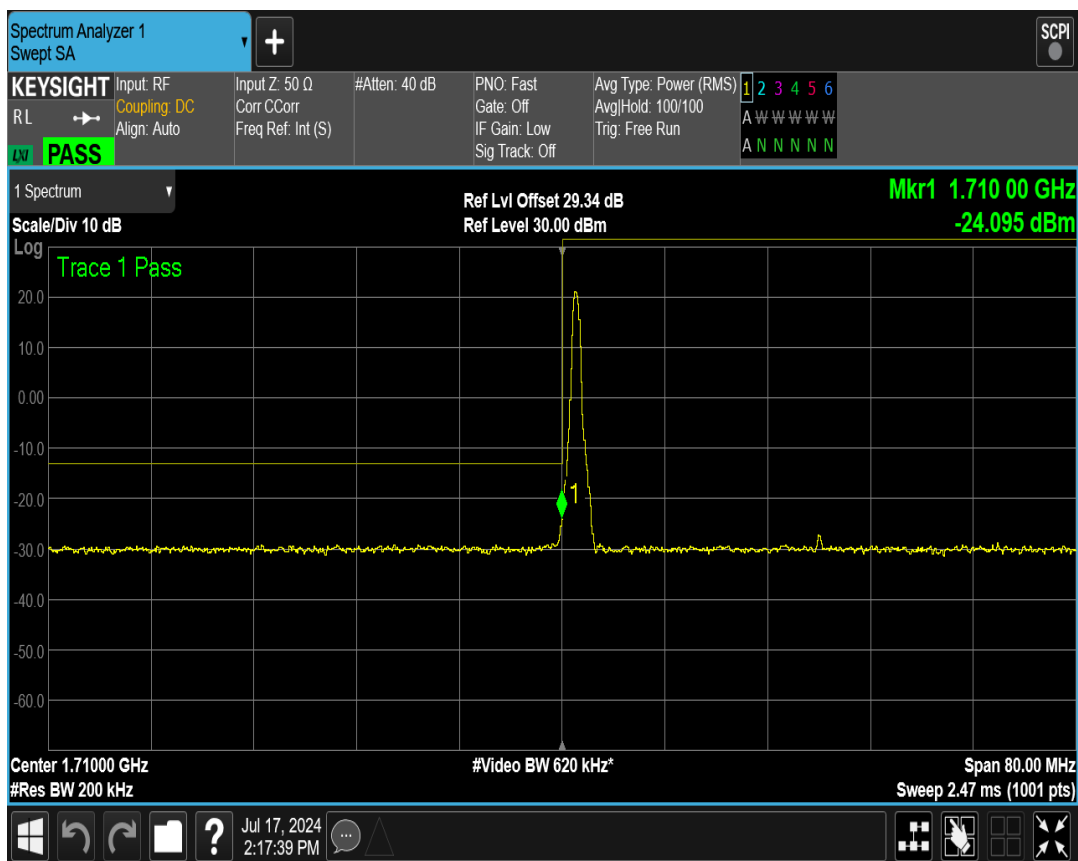
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=51@0



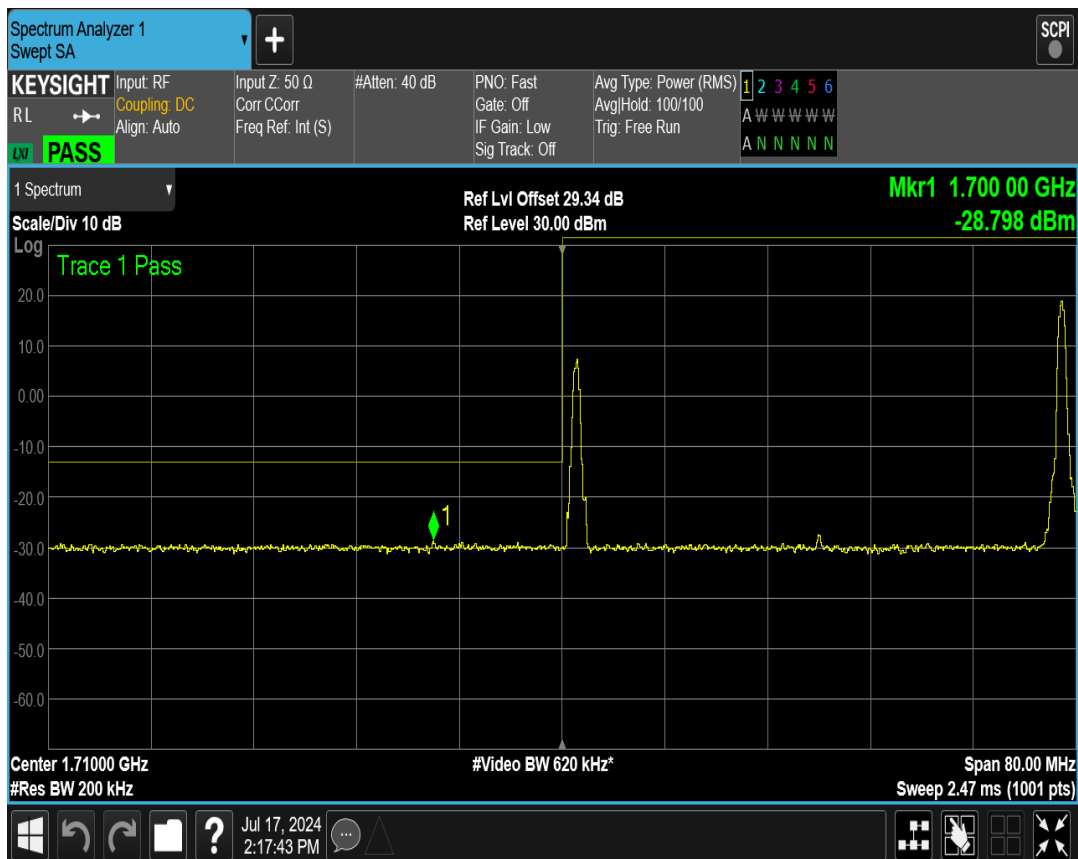
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=106@0



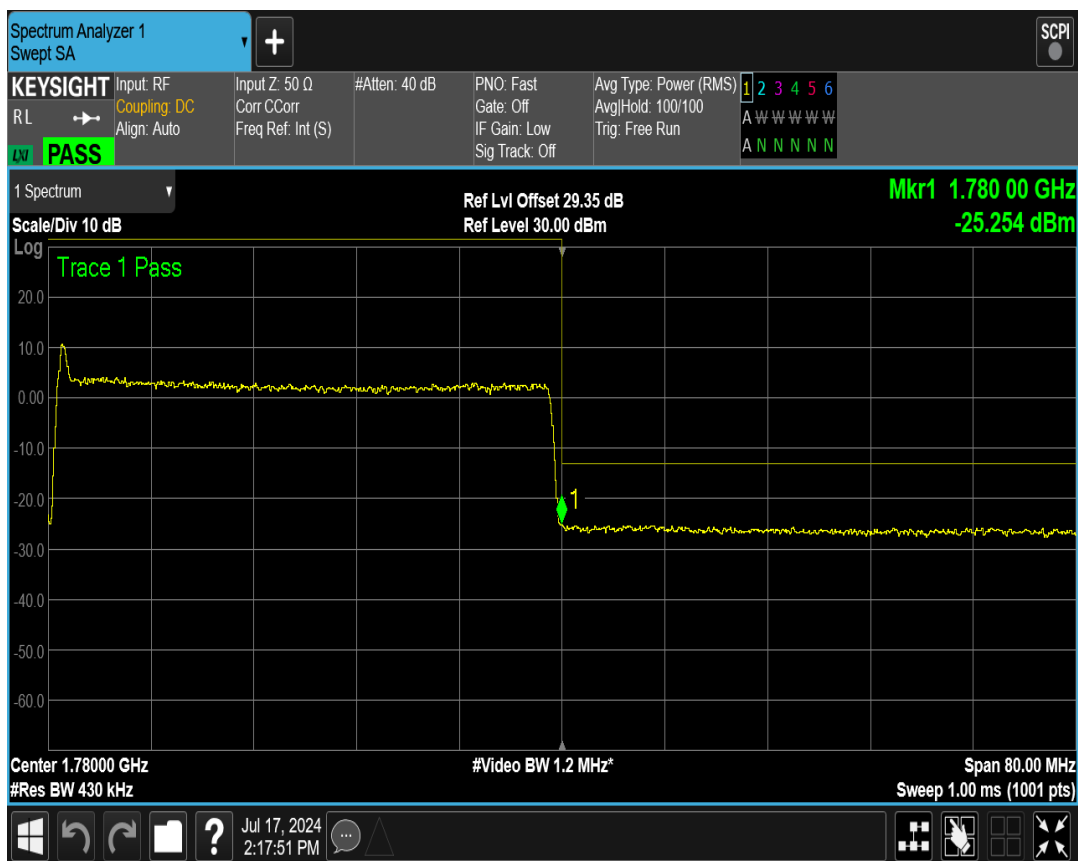
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0



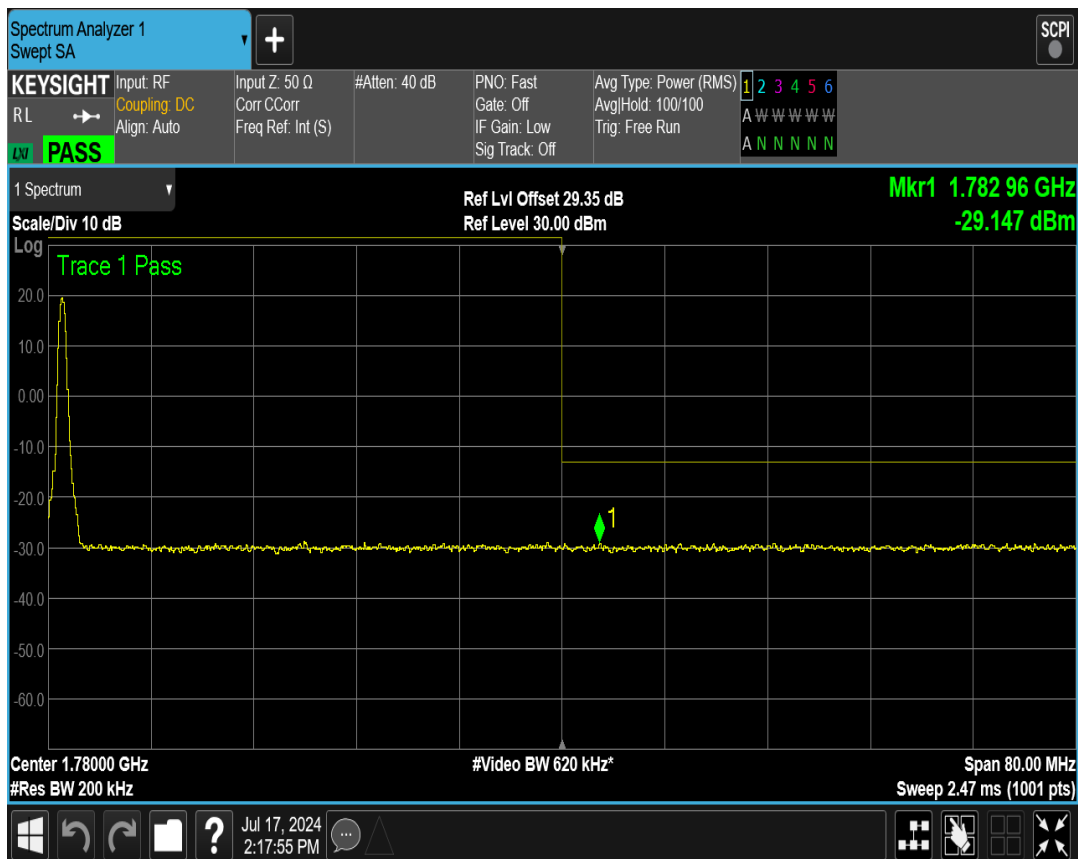
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=1@105



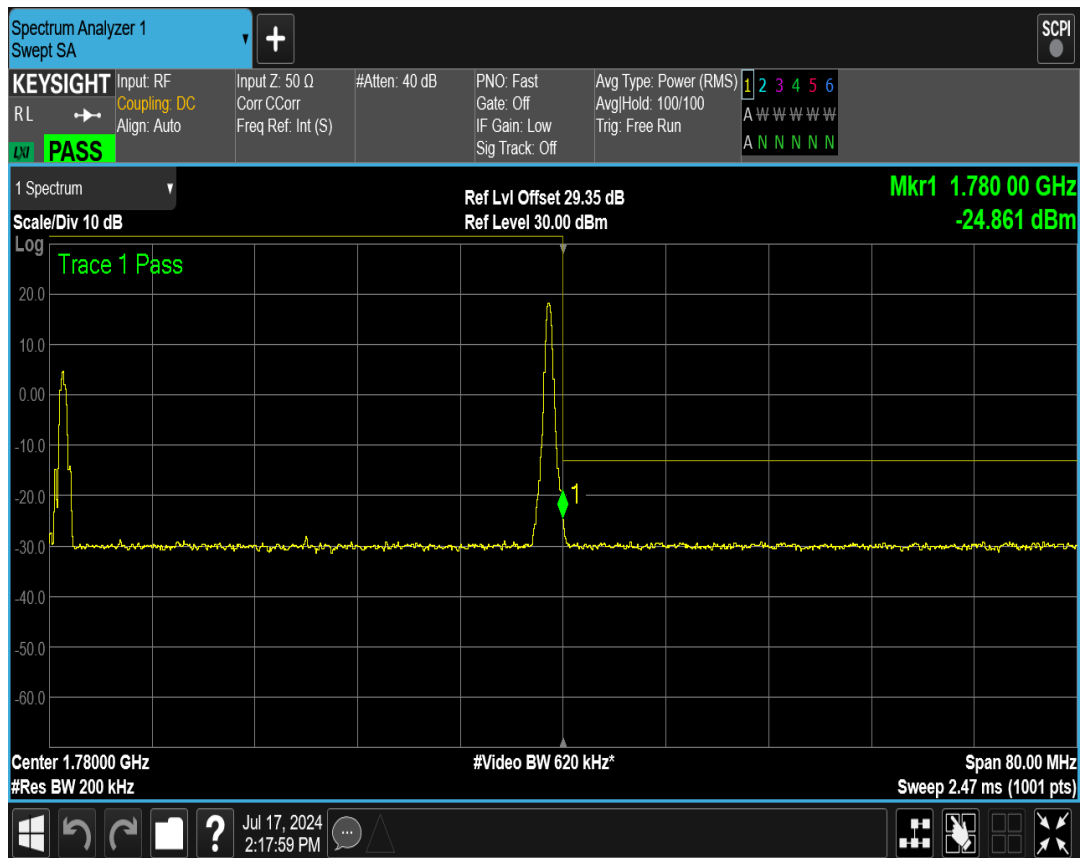
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=106@0



n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=1@0



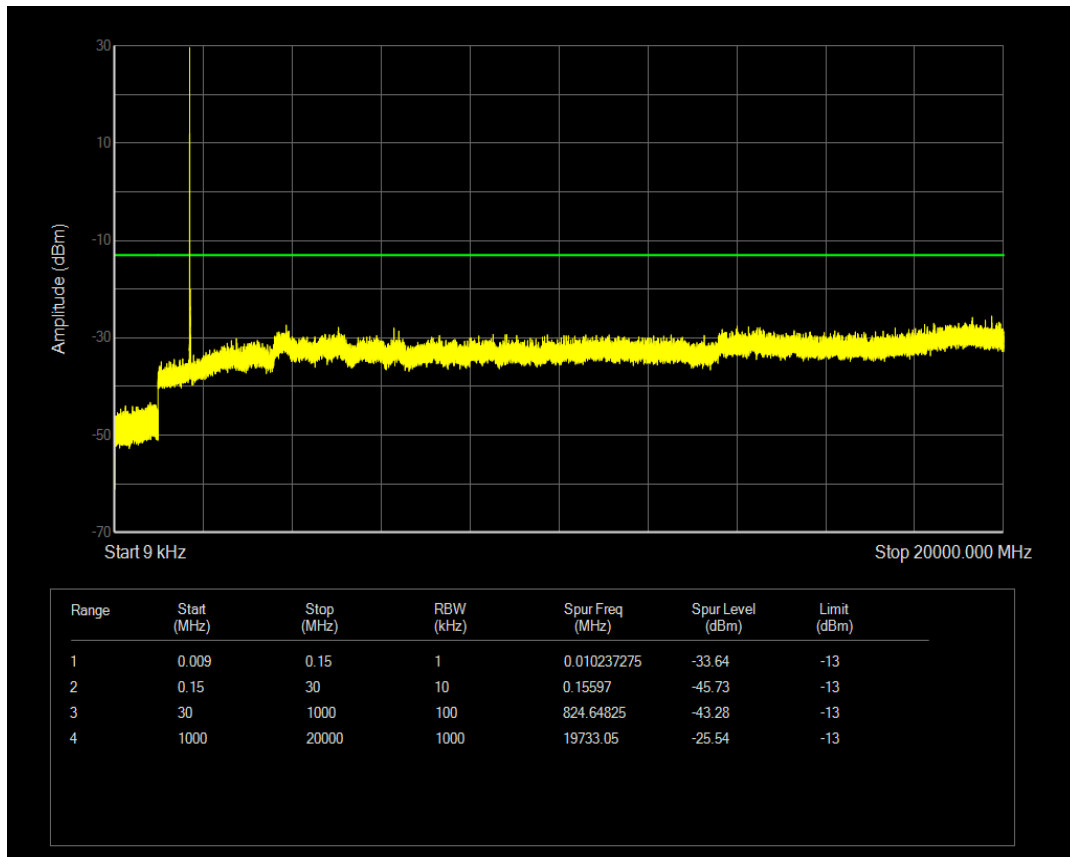
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=1@105

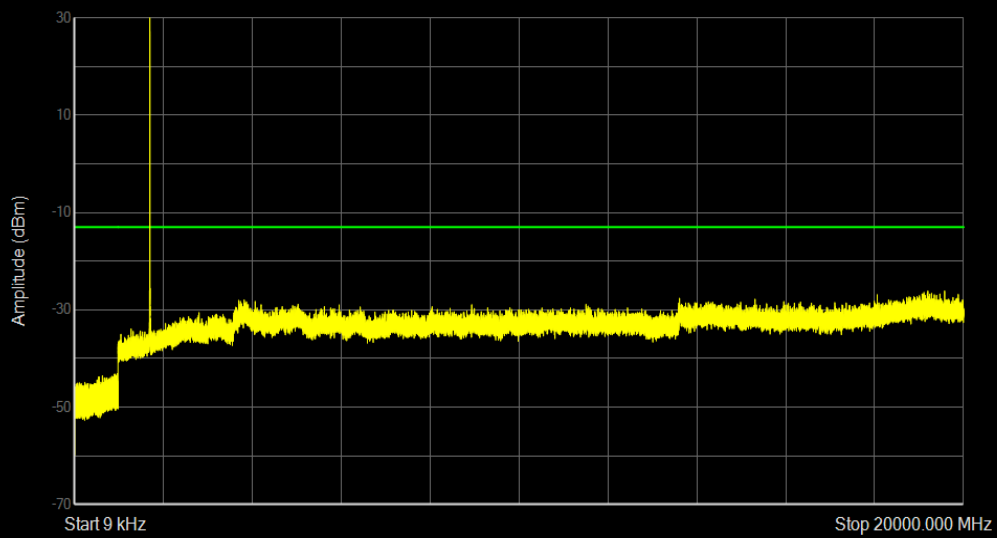


6 Out-of-band emissions for EN-DC

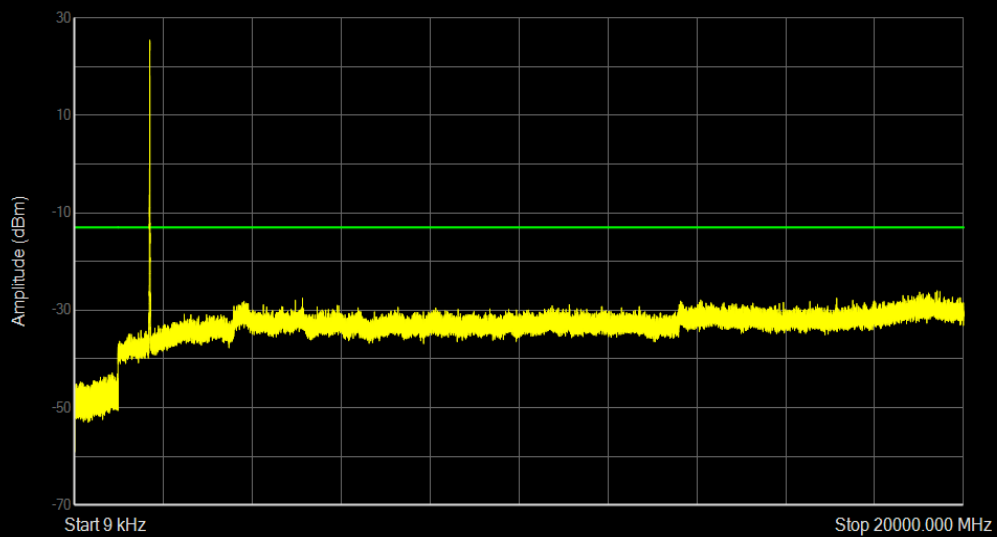
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n66	30	10	343000	24@0	CP_QPSK	19407.20	-26.02	-13	PASS
n66	30	10	343000	1@0	CP_QPSK	19733.05	-25.54	-13	PASS
n66	30	10	343000	1@23	CP_QPSK	19574.40	-26.13	-13	PASS
n66	30	10	355000	24@0	CP_QPSK	19250.93	-26.04	-13	PASS
n66	30	10	355000	1@0	CP_QPSK	19283.23	-26.07	-13	PASS
n66	30	10	355000	1@23	CP_QPSK	19070.90	-26.10	-13	PASS
n66	30	20	344000	51@0	CP_QPSK	19114.60	-26.44	-13	PASS
n66	30	20	344000	1@0	CP_QPSK	18374.55	-26.01	-13	PASS
n66	30	20	344000	1@50	CP_QPSK	19317.90	-26.01	-13	PASS
n66	30	20	354000	51@0	CP_QPSK	19776.75	-26.46	-13	PASS
n66	30	20	354000	1@0	CP_QPSK	19297.95	-26.21	-13	PASS
n66	30	20	354000	1@50	CP_QPSK	18879.95	-26.09	-13	PASS
n66	30	40	346000	106@0	CP_QPSK	19356.38	-25.94	-13	PASS
n66	30	40	346000	1@0	CP_QPSK	19069.95	-26.24	-13	PASS
n66	30	40	346000	1@105	CP_QPSK	18862.38	-26.36	-13	PASS
n66	30	40	352000	106@0	CP_QPSK	18849.55	-25.65	-13	PASS
n66	30	40	352000	1@0	CP_QPSK	19138.35	-26.08	-13	PASS
n66	30	40	352000	1@105	CP_QPSK	18964.50	-26.06	-13	PASS

n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@0

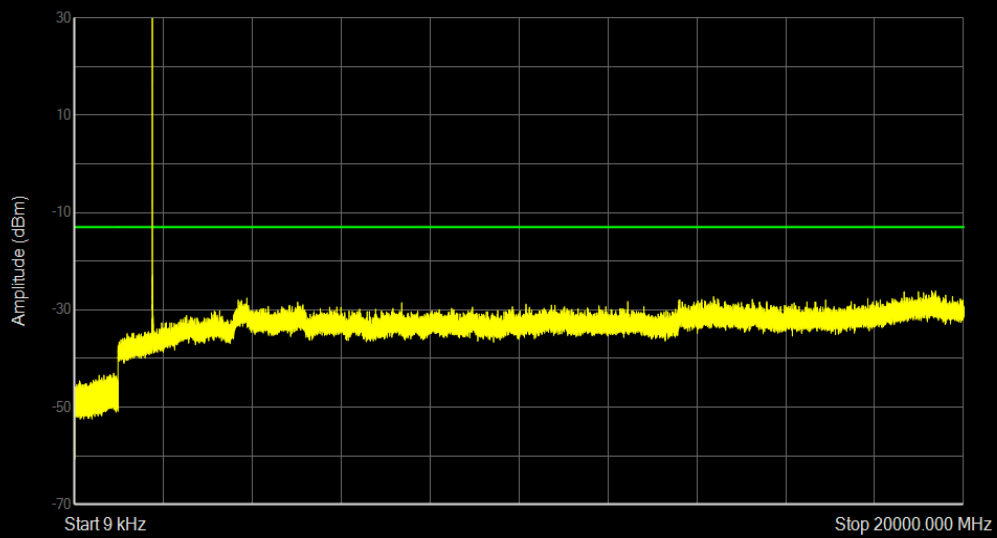


n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@23

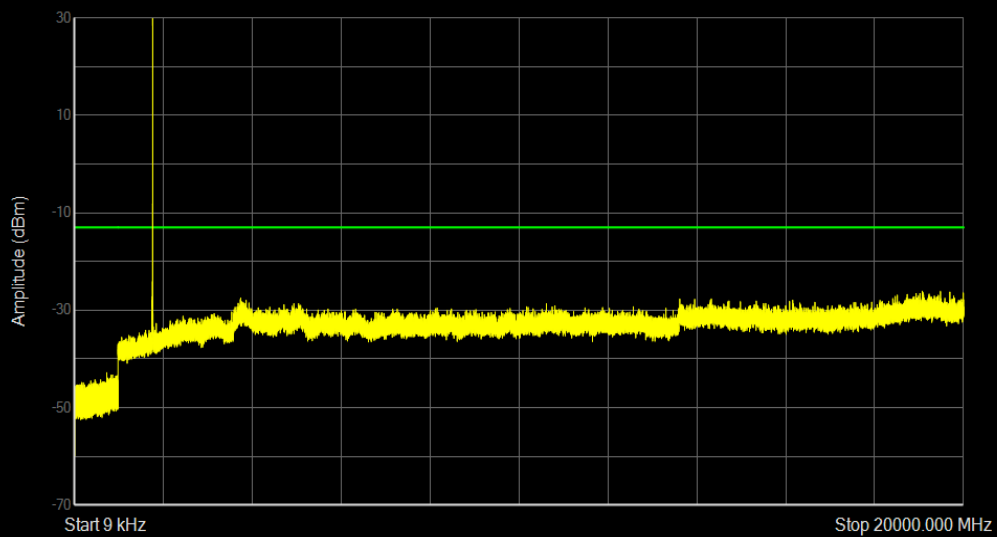
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013099575	-35.05	-13
2	0.15	30	10	0.15373125	-46.64	-13
3	30	1000	100	985.3045	-43.07	-13
4	1000	20000	1000	19574.4	-26.13	-13

n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=24@0

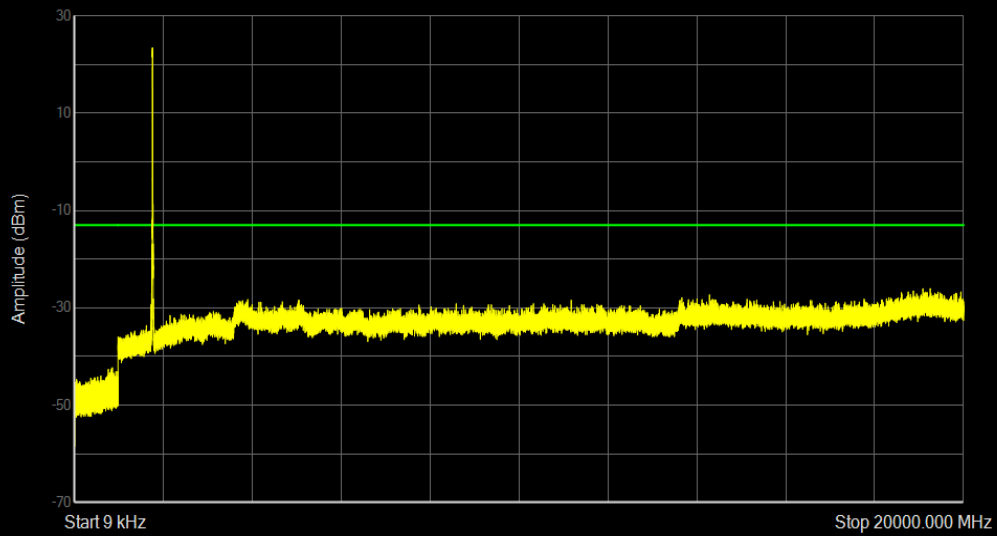
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00916215	-34.32	-13
2	0.15	30	10	0.15522375	-44.11	-13
3	30	1000	100	869.535	-42.89	-13
4	1000	20000	1000	19407.2	-26.02	-13

n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@0

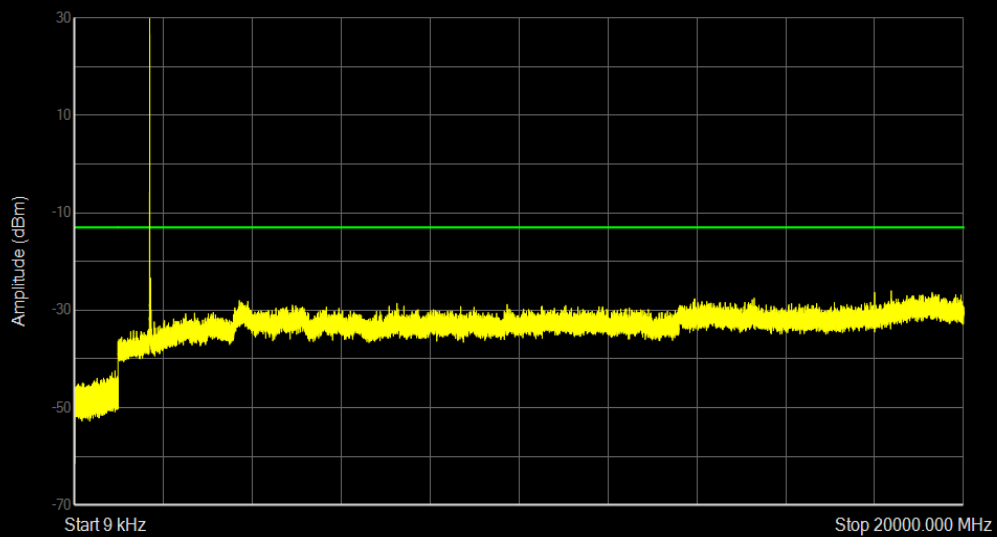
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-34.77	-13
2	0.15	30	10	0.1514925	-46.02	-13
3	30	1000	100	900.93875	-43.01	-13
4	1000	20000	1000	19283.225	-26.07	-13

n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@23

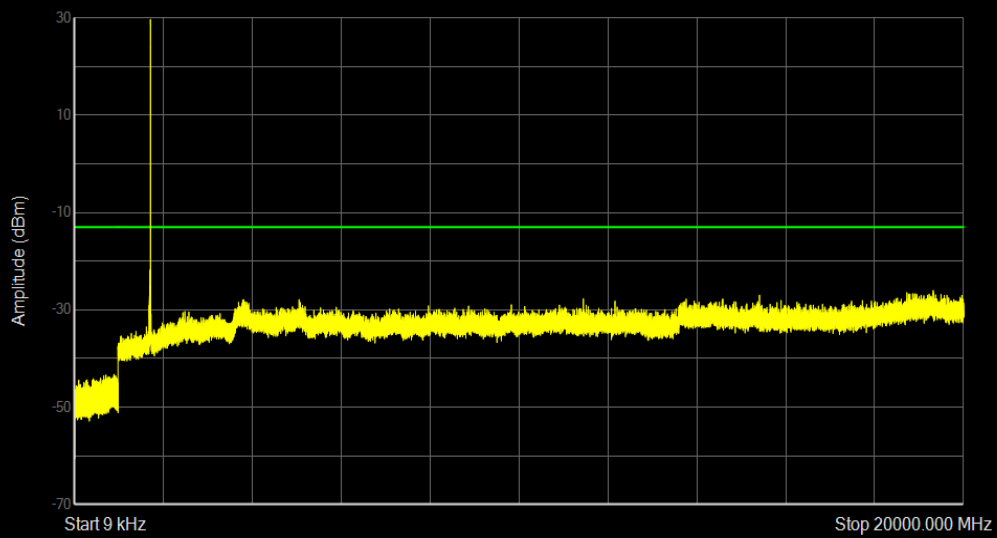
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01078365	-34.98	-13
2	0.15	30	10	0.15	-45.85	-13
3	30	1000	100	746.8785	-42.81	-13
4	1000	20000	1000	19070.9	-26.1	-13

n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=24@0

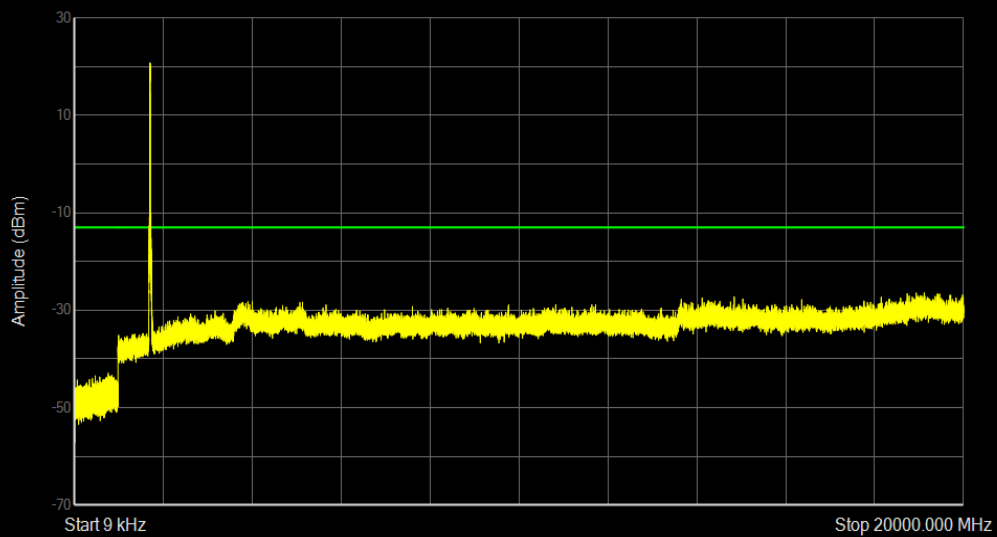
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-34.93	-13
2	0.15	30	10	0.15970125	-44.5	-13
3	30	1000	100	873.24525	-42.31	-13
4	1000	20000	1000	19250.925	-26.04	-13

n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=1@0

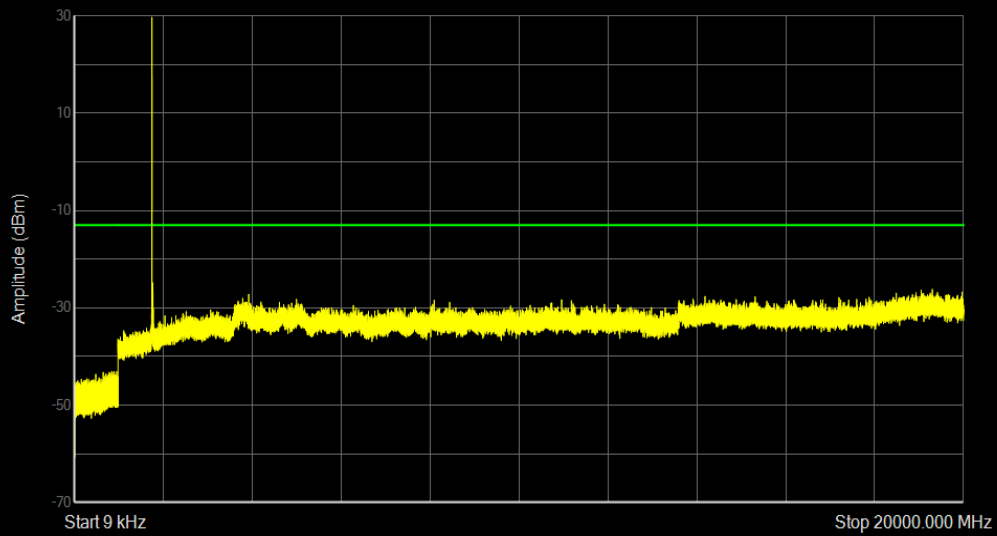
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118623	-35.12	-13
2	0.15	30	10	0.1544775	-45.22	-13
3	30	1000	100	931.05725	-42.47	-13
4	1000	20000	1000	18374.55	-26.01	-13

n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=1@50

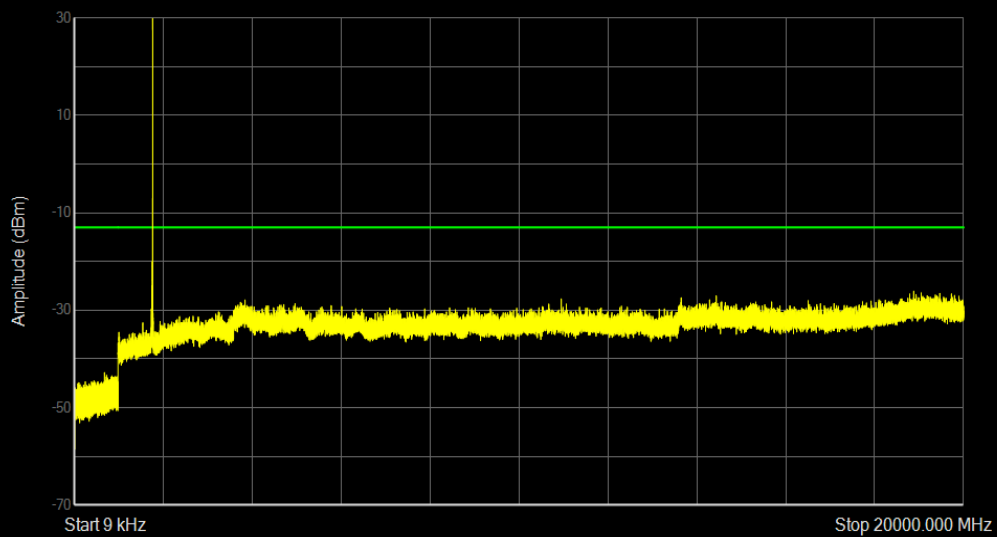
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01175655	-35.67	-13
2	0.15	30	10	0.16119375	-46.55	-13
3	30	1000	100	906.90425	-43.24	-13
4	1000	20000	1000	19317.9	-26.01	-13

n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=51@0

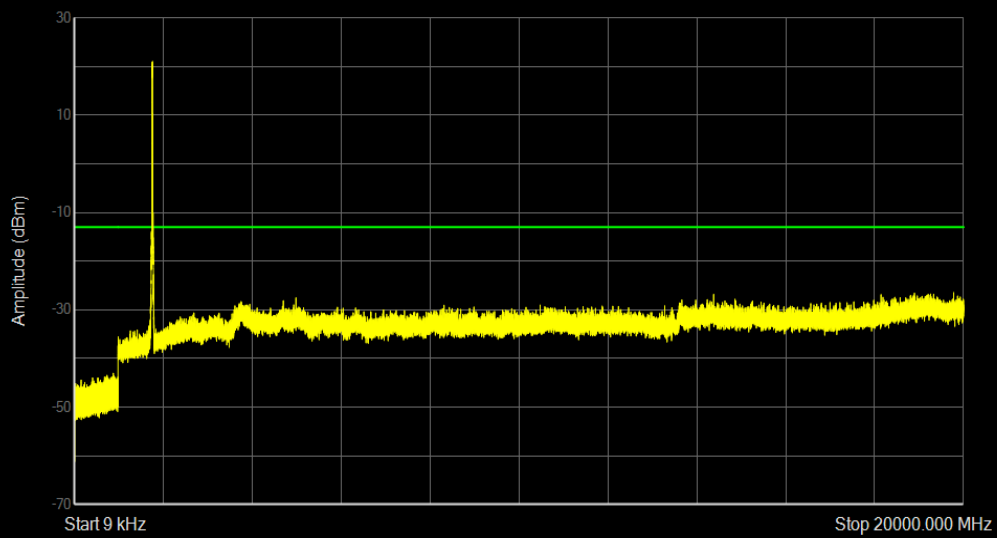
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.015708075	-35.22	-13
2	0.15	30	10	0.1544775	-45.04	-13
3	30	1000	100	778.86425	-42.95	-13
4	1000	20000	1000	19114.6	-26.44	-13

n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=1@0

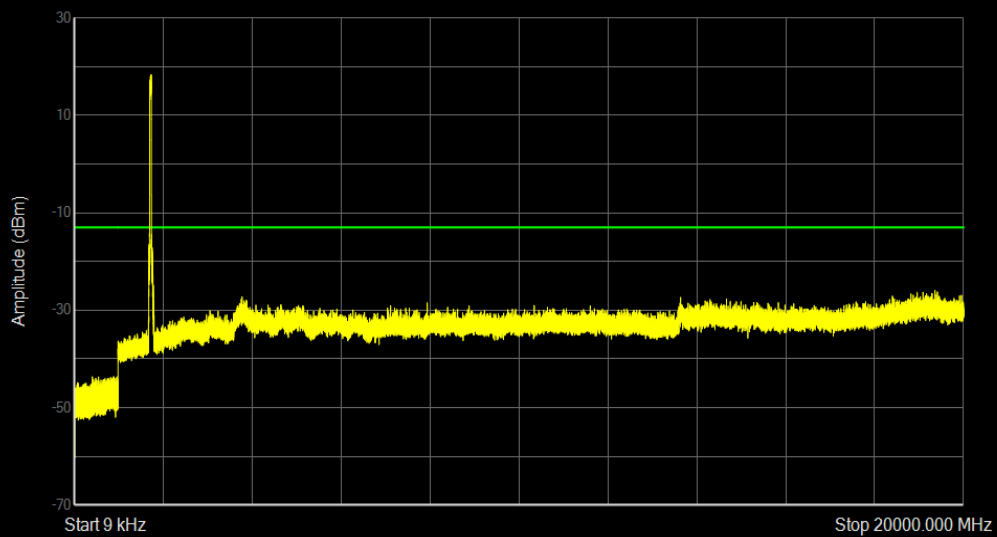
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0145836	-35.38	-13
2	0.15	30	10	0.1544775	-44.19	-13
3	30	1000	100	858.9135	-43.06	-13
4	1000	20000	1000	19297.95	-26.21	-13

n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=1@50

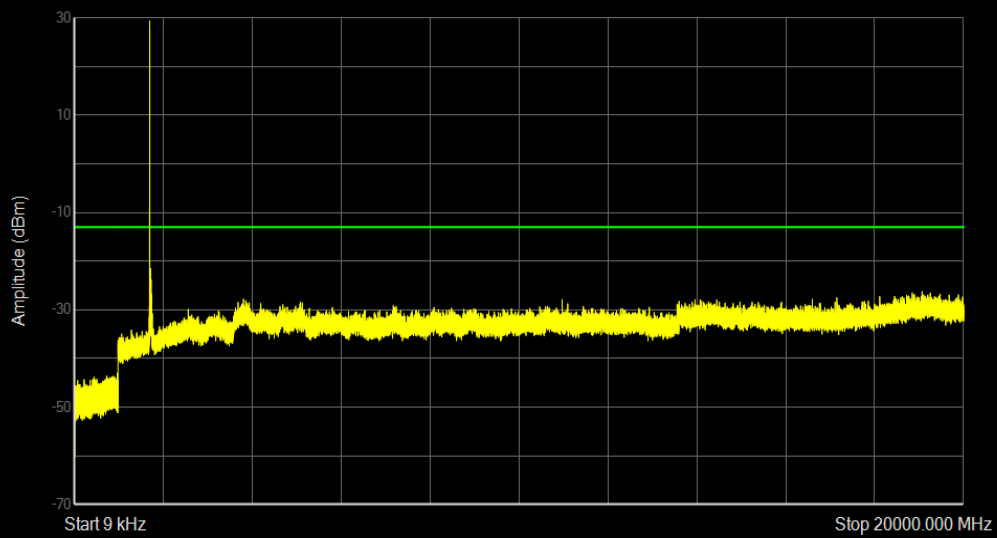
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00945825	-34.14	-13
2	0.15	30	10	0.1514925	-46.99	-13
3	30	1000	100	695.63825	-42.8	-13
4	1000	20000	1000	18879.95	-26.09	-13

n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=51@0

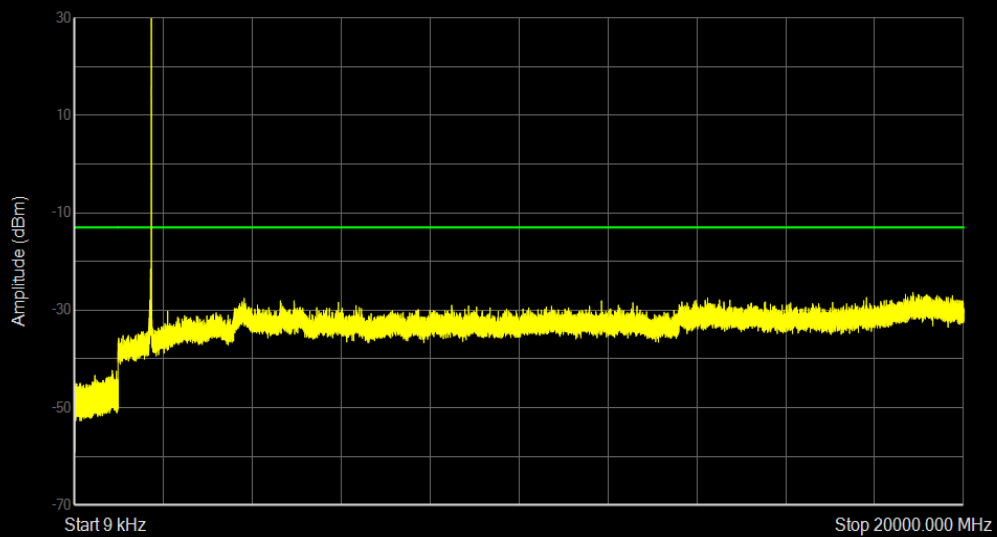
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0157821	-34.14	-13
2	0.15	30	10	0.1514925	-46.15	-13
3	30	1000	100	892.815	-43.03	-13
4	1000	20000	1000	19776.75	-26.46	-13

n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=106@0

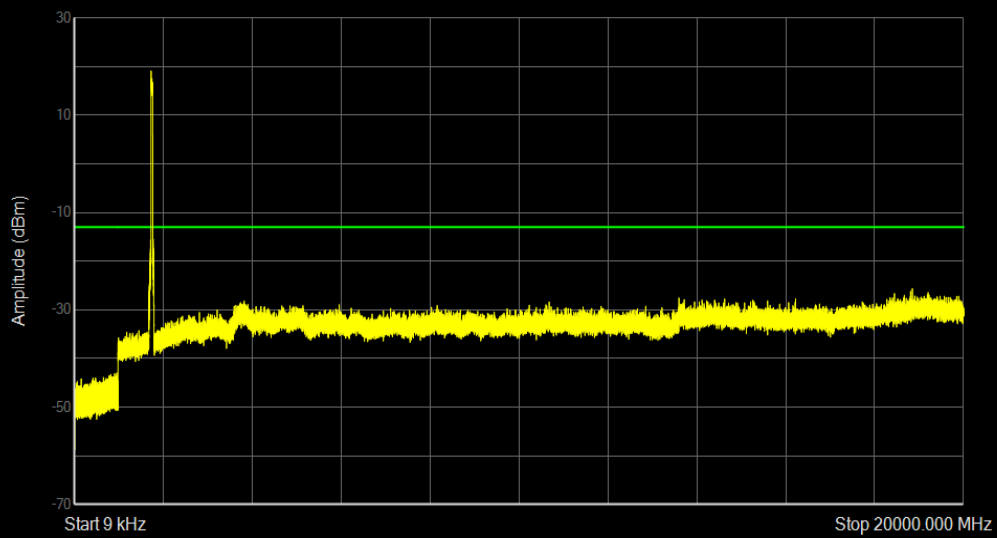
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009518175	-36.23	-13
2	0.15	30	10	0.16716375	-46.1	-13
3	30	1000	100	902.1755	-43.66	-13
4	1000	20000	1000	19356.375	-25.94	-13

n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0

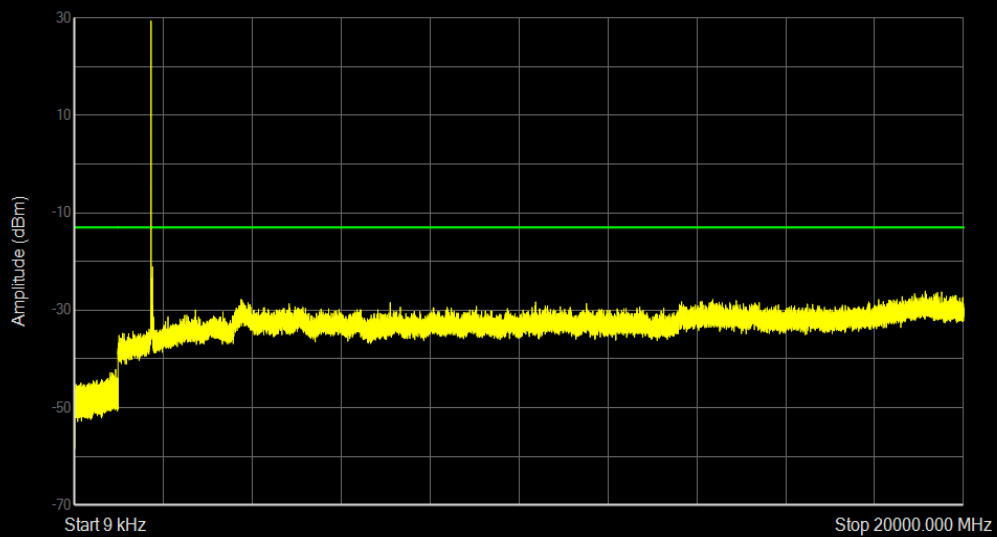
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009257325	-35.44	-13
2	0.15	30	10	0.1783575	-45.4	-13
3	30	1000	100	986.05625	-43.01	-13
4	1000	20000	1000	19069.95	-26.24	-13

n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=1@105

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01444965	-34.75	-13
2	0.15	30	10	0.15597	-45.8	-13
3	30	1000	100	871.35375	-42.35	-13
4	1000	20000	1000	18862.375	-26.36	-13

n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=106@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01192575	-36.09	-13
2	0.15	30	10	0.15	-45.83	-13
3	30	1000	100	972.1125	-42.98	-13
4	1000	20000	1000	18849.55	-25.65	-13

n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=1@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009645075	-36.03	-13
2	0.15	30	10	0.1514925	-45.83	-13
3	30	1000	100	944.97675	-42.16	-13
4	1000	20000	1000	19138.35	-26.08	-13

n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=1@105

