



## Cable Connection

Cancel **Apply**

### Cable Diagnostic

Status: Good

Action:

Your setup looks fine. If you can't access the internet, make sure you properly activated the modem. If modem has been activated and you still can't access the internet, contact your service provider for troubleshooting help.

If you can access the internet but has other internet issue, the [Netgear Cable Knowledge Base](#) can provide additional troubleshooting info.

CM Status:

Downstream Status:

Downstream Power Level:

Downstream SNR:

Upstream Status:

Upstream Power Level:

Refresh Save Cable Diagnostic Info

### Advanced Information

Frequency Start Value

This field below allows you to modify the frequency the cable modem start with its scan during initialization and registration. Enter the new start frequency and restart the cable modem for it to



1	Locked	QAM2 56	4	4350000 00 Hz	-2.8 dBmV	44.0 dB	0	0
2	Locked	QAM2 56	1	4170000 00 Hz	-2.8 dBmV	44.2 dB	0	0
3	Locked	QAM2 56	2	4230000 00 Hz	-2.8 dBmV	44.1 dB	0	0
4	Locked	QAM2 56	3	4290000 00 Hz	-2.8 dBmV	44.0 dB	0	0
5	Locked	QAM2 56	5	4410000 00 Hz	-2.9 dBmV	44.0 dB	0	0
6	Locked	QAM2 56	6	4470000 00 Hz	-2.9 dBmV	44.0 dB	0	0
7	Locked	QAM2 56	7	4530000 00 Hz	-2.9 dBmV	43.8 dB	0	0
8	Locked	QAM2 56	8	4590000 00 Hz	-3.0 dBmV	43.8 dB	0	0
		QAM2		4650000	-3.0	43.8		

9	Locked	QAM2 56	9	4650000 00 Hz	-2.9 dBmV	43.8 dB	0	0
10	Locked	QAM2 56	10	4710000 00 Hz	-2.8 dBmV	43.9 dB	0	0
11	Locked	QAM2 56	11	4770000 00 Hz	-2.7 dBmV	43.9 dB	0	0
12	Locked	QAM2 56	12	4830000 00 Hz	-2.8 dBmV	43.8 dB	0	0
13	Locked	QAM2 56	13	4890000 00 Hz	-2.8 dBmV	43.9 dB	0	0
14	Locked	QAM2 56	14	4950000 00 Hz	-2.8 dBmV	43.7 dB	0	0
15	Locked	QAM2 56	15	5010000 00 Hz	-2.8 dBmV	43.8 dB	0	0
16	Locked	QAM2 56	16	5070000 00 Hz	-2.9 dBmV	43.8 dB	0	0
		QAM2		5130000	-2.8	43.7		

17	Locked	QAM2 56	17	5150000 00 Hz	-2.8 dBmV	43.7 dB	0	0
18	Locked	QAM2 56	18	5190000 00 Hz	-2.9 dBmV	43.8 dB	0	0
19	Locked	QAM2 56	19	5250000 00 Hz	-3.1 dBmV	43.6 dB	0	0
20	Locked	QAM2 56	20	5310000 00 Hz	-3.5 dBmV	43.4 dB	0	0
21	Locked	QAM2 56	21	5370000 00 Hz	-3.8 dBmV	43.1 dB	0	0
22	Locked	QAM2 56	22	5430000 00 Hz	-4.1 dBmV	43.1 dB	0	0
23	Locked	QAM2 56	23	5490000 00 Hz	-4.4 dBmV	42.8 dB	0	0
24	Locked	QAM2 56	24	5550000 00 Hz	-4.4 dBmV	42.9 dB	0	0
		QAM2		5610000	-4.1	43.0		

25	Locked	QAM2 56	25	5670000 00 Hz	-3.8 dBmV	43.0 dB	0	0
26	Locked	QAM2 56	26	5670000 00 Hz	-3.8 dBmV	43.0 dB	0	0
27	Locked	QAM2 56	27	5730000 00 Hz	-3.5 dBmV	43.2 dB	0	0
28	Locked	QAM2 56	28	5790000 00 Hz	-3.5 dBmV	43.2 dB	0	0
29	Locked	QAM2 56	29	5850000 00 Hz	-3.7 dBmV	42.9 dB	0	0
30	Locked	QAM2 56	30	5910000 00 Hz	-4.0 dBmV	42.8 dB	0	0
31	Locked	QAM2 56	31	5970000 00 Hz	-4.2 dBmV	42.6 dB	0	0
32	Locked	QAM2 56	32	6030000 00 Hz	-4.2 dBmV	42.6 dB	0	0

Upstream Bonded Channels

Upstream Bonded Channels

Channel	Lock Status	US Channel Type	Channel ID	Symbol Rate	Frequency	Power
1	Locked	ATDMA	17	5120 Ksym/sec	16400000 Hz	49.3 dBmV
2	Locked	ATDMA	18	5120 Ksym/sec	22800000 Hz	48.8 dBmV
3	Locked	ATDMA	19	5120 Ksym/sec	29200000 Hz	48.8 dBmV
4	Locked	ATDMA	20	5120 Ksym/sec	35600000 Hz	47.8 dBmV
5	Not Locked	Unknown	0	0	0	0.0 dBmV
6	Not Locked	Unknown	0	0	0	0.0 dBmV
7	Not Locked	Unknown	0	0	0	0.0 dBmV

8	Not Locked	Unknown	0	0	0	0.0 dBmV
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### Downstream OFDM Channels

Channel	Lock Status	Profile ID	Channel ID	Frequency	Power	SNR / MER	Active Subcarrier Number Range	Unerrored Code words	Correctable Codewords	Uncorrectable Codewords
1	Locked	0,1,2,3	193	95700000 Hz	-7.52 dBmV	39.3 dB	148 ~ 3947	6357251	4367240	0
2	Not Locked	0	0	0 Hz	0 dBmV	0 dB	0 ~ 4095	0	0	0

### Upstream OFDMA Channels

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power



1	Not Locked	0	0	0 Hz	0 dBmV
2	Not Locked	0	0	0 Hz	0 dBmV

Extended Upstream Transmit Power

Enable Extended Upstream Transmit Power

**Current System Time:Thu Feb 01 16:54:34 2024**  
**System Up Time:00:11:40**



Help Center



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