

Cable Connection

Frequency start Value

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

Starting Frequency

Startup Procedure

<u>Procedure</u>	<u>Status</u>	<u>Comment</u>
Acquire Downstream Channel	513000000 Hz	Locked
Connectivity State	OK	Registration Complete
Boot State	OK	Operational
Security	Enabled	BPI+
IP Provisioning Mode	Honor MDD	IPv6 only

Downstream Bonded Channels

<u>Channel</u>	<u>Lock Status</u>	<u>Modulation</u>	<u>Channel ID</u>	<u>Frequency</u>	<u>Power</u>	<u>SNR</u>	<u>Correctab</u>
1	Locked	256 QAM	20	513000000 Hz	0.-6 dBmV	44.4 dB	0
2	Locked	256 QAM	17	495000000 Hz	0.-8 dBmV	44.4 dB	0
3	Locked	256 QAM	18	501000000 Hz	0.-7 dBmV	44.4 dB	0
4	Locked	256 QAM	19	507000000 Hz	0.-5 dBmV	44.5 dB	0

5	Locked	256 QAM	21	519000000 Hz	0.-7 dBmV	44.5 dB	0
6	Locked	256 QAM	22	525000000 Hz	0.-7 dBmV	44.4 dB	0
7	Locked	256 QAM	23	531000000 Hz	0.-6 dBmV	44.4 dB	0
8	Locked	256 QAM	24	537000000 Hz	0.-6 dBmV	44.3 dB	0
9	Locked	256 QAM	25	543000000 Hz	0.-5 dBmV	44.4 dB	0
10	Locked	256 QAM	26	549000000 Hz	0.-6 dBmV	44.3 dB	0
11	Locked	256 QAM	27	555000000 Hz	0.-6 dBmV	44.3 dB	0
12	Locked	256 QAM	28	561000000 Hz	0.-7 dBmV	44.2 dB	0
13	Locked	256 QAM	29	567000000 Hz	0.-8 dBmV	44.1 dB	0
14	Locked	256 QAM	30	573000000 Hz	0.-9 dBmV	44.1 dB	0
15	Locked	256 QAM	31	579000000 Hz	0.-9 dBmV	44.1 dB	0
16	Locked	256 QAM	32	585000000 Hz	0.-8 dBmV	44.1 dB	0
17	Locked	256 QAM	33	591000000 Hz	0.-7 dBmV	44.0 dB	0

18	Locked	256 QAM	34	597000000 Hz	0.-6 dBmV	44.1 dB	0
19	Locked	256 QAM	35	603000000 Hz	0.-5 dBmV	44.1 dB	0
20	Locked	256 QAM	36	615000000 Hz	0.-6 dBmV	44.1 dB	0
21	Locked	256 QAM	37	621000000 Hz	0.-4 dBmV	44.2 dB	0
22	Locked	256 QAM	38	627000000 Hz	0.-6 dBmV	44.1 dB	0
23	Locked	256 QAM	39	633000000 Hz	0.-5 dBmV	44.1 dB	0
24	Locked	256 QAM	40	639000000 Hz	0.-5 dBmV	44.0 dB	0
25	Locked	256 QAM	41	645000000 Hz	0.-4 dBmV	44.1 dB	0
26	Locked	256 QAM	42	651000000 Hz	0.-3 dBmV	44.0 dB	0
27	Locked	256 QAM	43	657000000 Hz	0.0 dBmV	44.3 dB	0
28	Locked	256 QAM	44	663000000 Hz	0.1 dBmV	44.3 dB	0
29	Locked	256 QAM	45	669000000 Hz	0.4 dBmV	44.4 dB	0
30	Locked	256 QAM	46	675000000 Hz	0.4 dBmV	43.5 dB	0

31	Locked	256 QAM	47	681000000 Hz	0.2 dBmV	44.3 dB	0
32	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0

Upstream Bonded Channels

<u>Channel</u>	<u>Lock Status</u>	<u>US Channel Type</u>	<u>Channel ID</u>	<u>Symbol Rate</u>	<u>Frequency</u>
1	Locked	ATDMA	1	5120 Ksym/sec	16400000 Hz
2	Locked	ATDMA	2	5120 Ksym/sec	22800000 Hz
3	Locked	ATDMA	3	5120 Ksym/sec	29200000 Hz
4	Locked	ATDMA	4	5120 Ksym/sec	35600000 Hz
5	Not Locked	Unknown	0	0 Ksym/sec	0 Hz
6	Not Locked	Unknown	0	0 Ksym/sec	0 Hz
7	Not Locked	Unknown	0	0 Ksym/sec	0 Hz
8	Not Locked	Unknown	0	0 Ksym/sec	0 Hz

Downstream OFDM Channels

<u>Channel</u>	<u>Channel ID</u>	<u>Indicator</u>	<u>Subcarrier Zero Frequency</u>	<u>Active Subcarrier Number Range</u>	<u>Total Codewords</u>	<u>U</u>
1	48	Non-Primary	629.6 MHz	1108 ~ 2987	35952393	0
2	0	Other	0 MHz	0 ~ 0	0	0

Upstream OFDMA Channels

<u>Channel</u>	<u>UpstreamIsMuted</u>	<u>Ranging Status</u>	<u>Subcarrier Zero Frequency</u>	<u>Active Subcarrier Number Range</u>	<u>Symbol</u>
1		Other	0 MHz	0 ~ 0	0
2		Other	0 MHz	0 ~ 0	0

Extended Upstream Transmit Power

Current System Time: 2023-04-15 13:27:16
System Up Time: 02:54:13

