

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 take effect.

Starting Frequency	525000000
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Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	549000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv6 only

Downstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR / MER	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	QAM 256	21	549000000 Hz	0.2 dBmV	40.8 dB	1377732571	58	276
2	Locked	QAM 256	17	525000000 Hz	-0.4 dBmV	40.1 dB	1382414930	0	0
3	Locked	QAM 256	33	621000000 Hz	-0.3 dBmV	40.4 dB	1382421315	0	0
4	Locked	QAM 256	34	627000000 Hz	-0.3 dBmV	40.1 dB	1382453312	0	0
5	Locked	QAM 256	35	633000000 Hz	-0.5 dBmV	40.1 dB	1382472947	0	0
6	Locked	QAM 256	36	639000000 Hz	-0.6 dBmV	40.1 dB	1382490164	0	0

7	Lock ed	QAM 256	37	64500 0000 Hz	-0.9 dBm V	39.3 dB	138251208 1	0	0
8	Lock ed	QAM 256	38	65100 0000 Hz	-1.0 dBm V	40.1 dB	138251469 7	1	0
9	Lock ed	QAM 256	39	65700 0000 Hz	-0.9 dBm V	40.2 dB	138257192 7	0	0
10	Lock ed	QAM 256	40	66300 0000 Hz	-0.3 dBm V	40.4 dB	138259063 0	0	0
11	Lock ed	QAM 256	41	66900 0000 Hz	0.5 dBm V	40.8 dB	138261039 5	0	0
12	Lock ed	QAM 256	42	67500 0000 Hz	0.9 dBm V	40.5 dB	138262703 6	0	0
13	Lock ed	QAM 256	43	68100 0000 Hz	0.9 dBm V	40.9 dB	138264193 2	0	0
14	Lock ed	QAM 256	13	49500 0000 Hz	-0.4 dBm V	40.1 dB	139630085 8	2931	10186
15	Lock ed	QAM 256	14	50700 0000 Hz	-0.7 dBm V	40.2 dB	143803177 2	0	0
16	Lock ed	QAM 256	15	51300 0000 Hz	-0.8 dBm V	40.1 dB	143804543 8	0	0
17	Lock ed	QAM 256	16	51900 0000 Hz	-0.5 dBm V	39.8 dB	140551144 9	0	0
18	Lock ed	QAM 256	18	53100 0000 Hz	-0.2 dBm V	39.2 dB	140553307 6	0	0
19	Lock ed	QAM 256	19	53700 0000 Hz	0.1 dBm V	39.3 dB	140555377 8	0	0
20	Lock ed	QAM 256	20	54300 0000 Hz	0.3 dBm V	40.5 dB	140557778	0	0

Channel ID	Status	Modulation	Subcarriers	Center Frequency (Hz)	Power Spectral Density (dBm/V)	Bandwidth (dB)	Frequency (Hz)	Power (dBm)	Power Spectral Density (dBm/V)
21	Locked	QAM 256	44	687000000 Hz	0.6 dBm/V	40.8 dB	1383091695	0	0
22	Locked	QAM 256	22	555000000 Hz	-0.2 dBm/V	40.5 dB	1405619512	0	0
23	Locked	QAM 256	23	561000000 Hz	-0.5 dBm/V	40.2 dB	1405637522	0	0
24	Locked	QAM 256	24	567000000 Hz	-0.6 dBm/V	39.5 dB	1405659854	0	0
25	Locked	QAM 256	25	573000000 Hz	-0.6 dBm/V	40.0 dB	1405686034	0	0
26	Locked	QAM 256	26	579000000 Hz	-0.4 dBm/V	40.3 dB	1405703701	0	0
27	Locked	QAM 256	27	585000000 Hz	0.0 dBm/V	40.3 dB	1405726681	0	0
28	Locked	QAM 256	28	591000000 Hz	0.7 dBm/V	40.8 dB	1405746239	0	0
29	Locked	QAM 256	29	597000000 Hz	1.0 dBm/V	40.9 dB	1405766435	0	0
30	Locked	QAM 256	30	603000000 Hz	1.0 dBm/V	40.9 dB	1405791741	0	0
31	Locked	QAM 256	31	609000000 Hz	0.5 dBm/V	40.6 dB	1405811203	0	0
32	Locked	QAM 256	32	615000000 Hz	0.0 dBm/V	40.5 dB	1405809029	0	0

Upstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	16400000 Hz	50.8 dBmV
2	Locked	ATDMA	2	22800000 Hz	50.5 dBmV
3	Locked	ATDMA	3	29200000 Hz	50.5 dBmV
4	Locked	ATDMA	4	35600000 Hz	50.8 dBmV
5	Locked	ATDMA	5	40400000 Hz	52.8 dBmV
6	Not Locked	Unknown	0	0 Hz	0.0 dBmV
7	Not Locked	Unknown	0	0 Hz	0.0 dBmV
8	Not Locked	Unknown	0	0 Hz	0.0 dBmV

Downstream OFDM Channels

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power	SNR / MER	Active Subcarrier Range	Unerror ed Codewords	Correct able Codewords	Uncorrec table Codewords
1	Locked	0	159	72200000 Hz	2.2 dBmV	38.0 dB	1246 ~ 2849	26556897925	6266659	0
2	Not Locked	0	0	0 Hz	-0.9 dBmV	0.0 dB	0 ~ 4095	0	0	0

Upstream OFDMA Channels

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power
1	Not Locked	Unknown	0	0 Hz	0 dBmV
2	Not Locked	Unknown	0	0 Hz	0 dBmV

Current System Time: Thu May 27 11:34:25 2021

System Up Time: 220:02:01