

Starting Frequency

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	399000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enabled	BPI+
IP Provisioning Mode	Honor MDD	honorMdd(4)

Downstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR	Correctables	Uncorrectables
1	Locked	QAM256	16	399000000 Hz	5.9 dBmV	39.1 dB	2	33
2	Locked	QAM256	1	309000000 Hz	6 dBmV	40.1 dB	0	0
3	Locked	QAM256	2	315000000 Hz	6.1 dBmV	40.2 dB	0	0
4	Locked	QAM256	3	321000000 Hz	6 dBmV	39.4 dB	0	0
5	Locked	QAM256	4	327000000 Hz	6.2 dBmV	40.2 dB	0	0
6	Locked	QAM256	5	333000000 Hz	6.2 dBmV	40.2 dB	0	0
7	Locked	QAM256	6	339000000 Hz	6.1 dBmV	40.1 dB	0	0
8	Locked	QAM256	7	345000000 Hz	6.2 dBmV	40 dB	0	0
9	Locked	QAM256	8	351000000 Hz	6 dBmV	39.9 dB	0	0

10	Locked	QAM256	9	357000000 Hz	5.7 dBmV	39.7 dB	0	0
11	Locked	QAM256	10	363000000 Hz	5.8 dBmV	39.7 dB	0	0
12	Locked	QAM256	11	369000000 Hz	5.9 dBmV	39.8 dB	0	0
13	Locked	QAM256	12	375000000 Hz	5.9 dBmV	39.8 dB	0	0
14	Locked	QAM256	13	381000000 Hz	6 dBmV	39.9 dB	0	0
15	Locked	QAM256	14	387000000 Hz	6.1 dBmV	40 dB	0	0
16	Locked	QAM256	15	393000000 Hz	6 dBmV	40 dB	0	0
17	Locked	QAM256	17	555000000 Hz	3 dBmV	38.2 dB	0	0
18	Locked	QAM256	18	561000000 Hz	3.3 dBmV	37.9 dB	0	0
19	Locked	QAM256	19	567000000 Hz	3.4 dBmV	37.5 dB	0	0
20	Locked	QAM256	20	573000000 Hz	3.4 dBmV	37.5 dB	0	0
21	Locked	QAM256	21	579000000 Hz	3.4 dBmV	37.5 dB	0	0
22	Locked	QAM256	22	585000000 Hz	3.4 dBmV	37.5 dB	0	0
23	Locked	QAM256	23	591000000 Hz	3.2 dBmV	37.3 dB	0	0
24	Locked	QAM256	24	597000000 Hz	3.1 dBmV	37.1 dB	0	0

Upstream Bonded Channels

Channel	Lock Status	US Channel Type	Channel ID	Symbol Rate	Frequency	Power
1	Locked	ATDMA	2	5120 Ksym/sec	28700000 Hz	40.5 dBmV
2	Locked	ATDMA	1	5120 Ksym/sec	35500000 Hz	40.5 dBmV
3	Locked	ATDMA	3	2560 Ksym/sec	23500000 Hz	37.5 dBmV
4	Locked	ATDMA	4	2560 Ksym/sec	19900000 Hz	38 dBmV
5	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV
6	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV
7	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV
8	Not Locked	Unknown	0	0 Ksym/sec	0 Hz	0.0 dBmV