NETGEAR genie

CM700

BASIC ADVANCED

Home

Cable Connection

Cable Connection

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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 ar effect.

Starting Frequency	

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	447000000 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	QAM 256	33	357000000 Hz	2.7 dBmV	40.9 dB	35	29
2	Locked	QAM 256	34	363000000 Hz	2.5 dBmV	40.9 dB	39	23
3	Locked	QAM 256	35	369000000 Hz	2.5 dBmV	40.9 dB	32	34
4	Locked	QAM 256	36	375000000 Hz	2.5 dBmV	40.9 dB	47	47
5	Locked	QAM 256	37	381000000 Hz	2.4 dBmV	40.3 dB	86	51
6	Locked	QAM 256	38	387000000 Hz	2.2 dBmV	40.3 dB	71	61
7	Locked	QAM 256	39	393000000 Hz	2.5 dBmV	40.9 dB	43	55
8	Locked	QAM 256	40	399000000 Hz	2.4 dBmV	40.9 dB	57	42
9	Locked	QAM 256	41	405000000 Hz	2.5 dBmV	41.1 dB	36	24
10	Locked	QAM 256	42	411000000 Hz	2.9 dBmV	41.9 dB	74	53
11	Locked	QAM 256	43	417000000 Hz	2.7 dBmV	41.9 dB	39	45
12	Locked	QAM 256	44	423000000 Hz	3.0 dBmV	41.9 dB	57	45
13	Locked	QAM 256	45	429000000 Hz	3.2 dBmV	41.1 dB	51	48
14	Locked	QAM 256	46	435000000 Hz	3.0 dBmV	41.9 dB	40	25
15	Locked	QAM 256	47	441000000 Hz	3.0 dBmV	41.1 dB	45	78
16	Locked	QAM 256	48	447000000 Hz	2.9 dBmV	40.4 dB	78	60
17	Locked	QAM 256	1	783000000 Hz	-0.7 dBmV	38.6 dB	22	0
18	Locked	QAM 256	2	789000000 Hz	-0.7 dBmV	38.9 dB	7	0

Help Center

11	Locked	QAM 256	43	417000000 Hz	2.7 dBmV	41.9 dB	39	45
12	Locked	QAM 256	44	423000000 Hz	3.0 dBmV	41.9 dB	57	45
13	Locked	QAM 256	45	429000000 Hz	3.2 dBmV	41.1 dB	51	48
14	Locked	QAM 256	46	435000000 Hz	3.0 dBmV	41.9 dB	40	25
15	Locked	QAM 256	47	441000000 Hz	3.0 dBmV	41.1 dB	45	78
16	Locked	QAM 256	48	447000000 Hz	2.9 dBmV	40.4 dB	78	60
17	Locked	QAM 256	1	783000000 Hz	-0.7 dBmV	38.6 dB	22	0
18	Locked	QAM 256	2	789000000 Hz	-0.7 dBmV	38.9 dB	7	0
19	Locked	QAM 256	3	795000000 Hz	-1.2 dBmV	38.6 dB	0	0
20	Locked	QAM 256	4	801000000 Hz	-1.4 dBmV	38.9 dB	4	0
21	Locked	QAM 256	5	807000000 Hz	-1.5 dBmV	38.9 dB	0	0
22	Locked	QAM 256	6	813000000 Hz	-1.5 dBmV	38.6 dB	19	0
23	Locked	QAM 256	7	819000000 Hz	-1.5 dBmV	38.9 dB	24	0
24	Locked	QAM 256	8	825000000 Hz	-1.5 dBmV	38.6 dB	16	17
25	Locked	QAM 256	9	831000000 Hz	-1.4 dBmV	38.6 dB	0	0
26	Locked	QAM 256	10	837000000 Hz	-1.2 dBmV	38.9 dB	12	0
27	Locked	QAM 256	11	843000000 Hz	-1.2 dBmV	38.6 dB	32	1
28	Locked	QAM 256	12	849000000 Hz	-0.9 dBmV	38.6 dB	0	0
29	Locked	QAM 256	13	855000000 Hz	-1.0 dBmV	38.6 dB	0	0
30	Locked	QAM 256	14	861000000 Hz	-1.0 dBmV	38.9 dB	0	0
31	Locked	QAM 256	15	867000000 Hz	-1.0 dBmV	38.6 dB	3	0
32	Locked	QAM 256	16	873000000 Hz	-1.2 dBmV	38.9 dB	0	1

Upstream Bonded Channels

Channel	Lock Status	US Channel Type	Channel ID	Symbol Rate	Frequency	Power
1	Locked	ATDMA	1	5120 Ksym/sec	17400000 Hz	39.5 dBmV
2	Locked	ATDMA	2	5120 Ksym/sec	23900000 Hz	39.5 dBmV
3	Locked	ATDMA	3	5120 Ksym/sec	30300000 Hz	38.8 dBmV
4	Locked	ATDMA	4	5120 Ksym/sec	36700000 Hz	39.5 dBmV
5	Not Locked	N/A	Unknown	0 Ksym/sec	0 Hz	0.0 dBmV
6	Not Locked	N/A	Unknown	0 Ksym/sec	0 Hz	0.0 dBmV
7	Not Locked	N/A	Unknown	0 Ksym/sec	0 Hz	0.0 dBmV
8	Not Locked	N/A	Unknown	0 Ksym/sec	0 Hz	0.0 dBmV

Current System Time: Thu Nov 3 12:42:53 2022