

★

from "tim.dwyer@ccsemc.com" <tim.dwyer@ccsemc.com>

hide details

Nov 20

⏪ Reply

to Mika.Kaneko@ccsemc.com

cc tim.dwyer@ccsemc.com

date Nov 20, 2007 10:54 PM

subject Topcon Corporation, FCC ID: H5PRF-01, Assessment NO.: AN07T7378, Notice#1

Dear Mika,

The review of this application is complete. There are a few small issues, but nothing major. If you have questions, please ask.

Q1: On page 16 of the test report, the data table for channel time of occupancy is not complete. Please revise the test report.

Q2: In the operational description, it is not clear that the complete requirement for the hopping sequence complies with the FCC requirement. Please revise the operation description to provide more detail on how these requirements are met or provide additional explanation in a separate document or email. For reference, excerpts from the FCC rules and training are included below.

From 15.247(a)(1) The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter.

From FCC Training February 2002: 8) Each frequency must be used equally on the average by each transmitter. Each new transmission cannot start on the same point in a sequence(except for voice systems.) Some transmissions may need only a few frequency hops to be completed and If the transmission started on the same frequency each time, this frequency would be used more than the others if many short transmissions were sent. Therefore, Describe where the next transmission starts when a sequence is not completed in a previous message.

15.247(g) (g) Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. However, the system, consisting of both the transmitter and the receiver, must be designed to comply with all of the regulations in this section should the transmitter be presented with a continuous data (or information) stream. In addition, a system employing short transmission bursts must comply with the definition of a frequency hopping system and must distribute its transmissions over the minimum number of hopping channels specified in this section

Best regards,

Tim Dwyer  
Technical Reviewer

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

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Invite tim.dwyer@ccsemc.com to Gmail

★

from **Mika Kaneko** <mika.kaneko@ccsemc.com>

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Nov 30 (4 days ago)

📎⏪ Reply

to "Timothy M. Dwyer" <tim.dwyer@ccsemc.com>

date Nov 30, 2007 2:41 AM

subject RE: Topcon Corporation, FCC ID: H5PRF-01, Assessment NO.: AN07T7378, Notice#1

Dear Tim,

Thank you for the review comments. Here are responses.

Answer #1:  
Attached please find the revised test report.

Answer #2:  
Attached please find the revised Operational Description.

If you have any further questions, please let me know.


Best Regards,

Mika Kaneko  
- Show quoted text -

2 attachments — [Download all attachments](#)



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