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Title	**Clarification on the Band AMC Operation**
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Re:	
Abstract	Clarification on the Band AMC Operation
Purpose	Adopting of proposed method into P802.16d
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Clarification on the Band AMC Operation

Introduction

In section 6.3.17.4, diffential CINR report for Band AMC operation using FAST_FEEDBACK channel is described, but it is not in in section 8.4.5.4.10 in which FAST_FEEDBACK channel is described. So it is needed to add the corresponding sub-section in section 8.4.5.4.10.

Suggested change to the standard

[Adopt the following changes in section 6.3.17.4, page 270, line 37]
A CINR measurement is quantized into ~~32~~16 levels and encoded into ~~5~~ four information bits.

[Adopt the following changes in section 6.3.17.4, page 270, line 50]
The REP-RSP (see 11.12 for the TLV encodings) includes the CINR measurements of ~~five~~ four best bands.

[Adopt the following changes in section 6.3.17.4, page 270, line 61]
The BS acknowledges the trigger by allocating Band AMC subchannels. From the next frame when the SS sent the REP-RSP, the SS starts reporting the differential of CINR ~~five~~ four selected bands (increment: 1 and decrement: 0 with a step of 1dB) on its CQICH.

[Add the following section after 8.4.5.4.10.3, page 544, line 65]
8.4.5.4.10.4 Band AMC differential CINR feedback
When the Band AMC operation is triggered, the SS shall report the differential of CINR for four selected bands (increment: 1 and decrement: 0 with a step of 1 dB) on its FAST_FEEDBACK channel.

[Adopt the following changes in section 11.12, page 700, line 52]

REP-REQ Channel Type request	Name	Type	Length	Value
…	…	…	…	…
Channel Type = 01	Band AMC Report	2.2	~~4~~ 5	First 12 bits for the band indicating bitmap and Next 25 bits for CINR reports (5 bits per each band)