

TR3シリーズ読取範囲

リーダライタ：ミドルレンジ(300mW出力)
ICタグ：カードサイズ(Tag-it HF-I)

Ver. 1.00

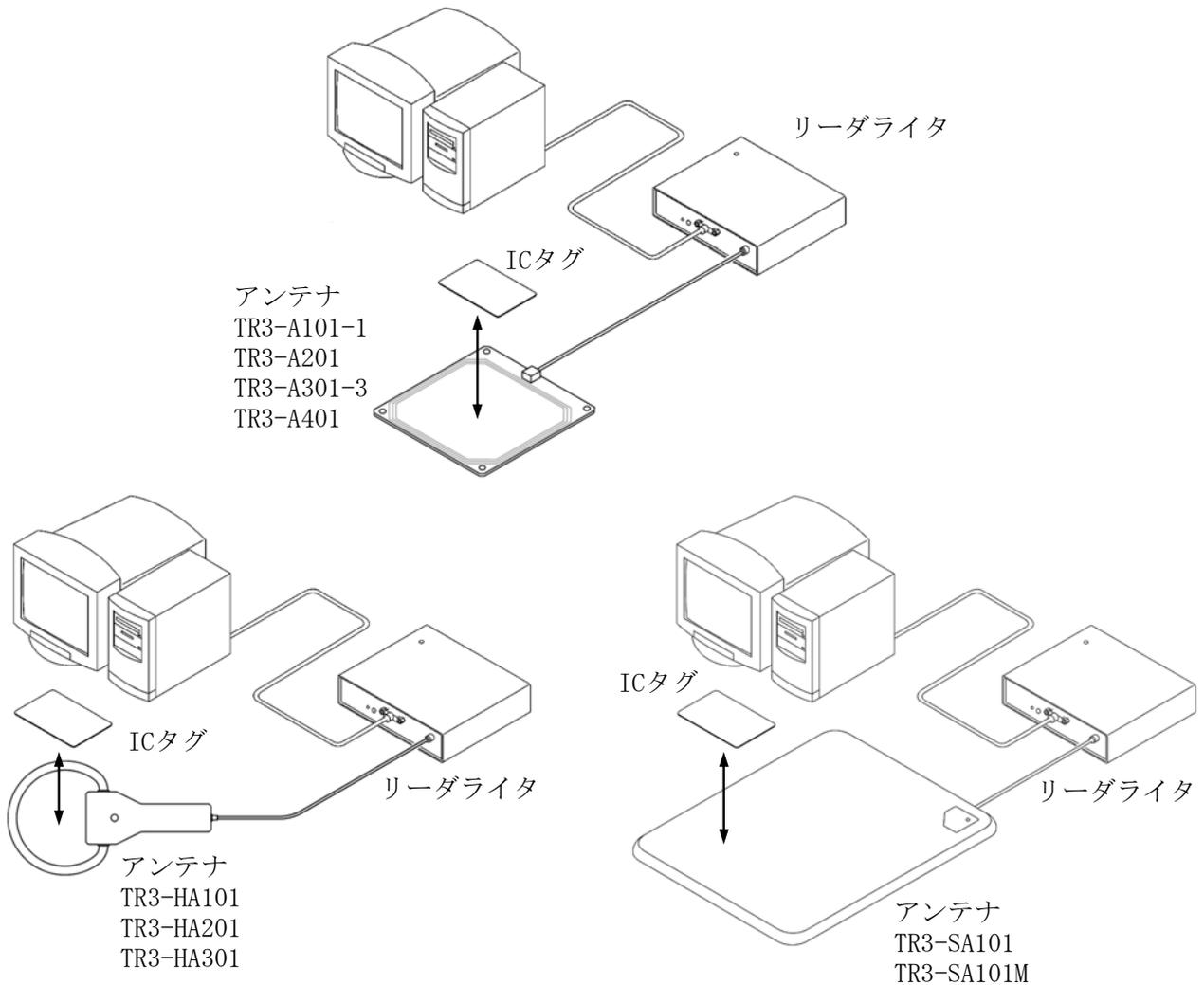
発行日：2010年2月1日

 **タカヤ株式会社**
RF事業推進部

■構成及び測定条件

下図のようにアンテナとICタグが正対する位置関係において、相互の間隔毎に通信可能な範囲を示す。

リーダライタ	ミドルレンジ 300mW出力タイプ	
アンテナ	型番(外形サイズ)	参照頁
	TR3-A101-1 (115×135mm)	P. 3
	TR3-A201-2 (60×65mm)	P. 8
	TR3-A301-3 (15×52.5mm)	P. 11
	TR3-A401 (15×30mm)	P. 14
	TR3-HA101 (150mm φ)	P. 17
	TR3-HA201 (200mm φ)	P. 21
	TR3-HA301 (約153×230mm)	P. 25
	TR3-SA101 (324×254mm)	P. 28
TR3-SA101M (324×254mm)	P. 33	
ICタグ	カードサイズ(Tag-it HF-I)	
測定条件	連続インベントリモード(UIDのみ取得)を使用 周囲に金属のない自由空間上にて測定	



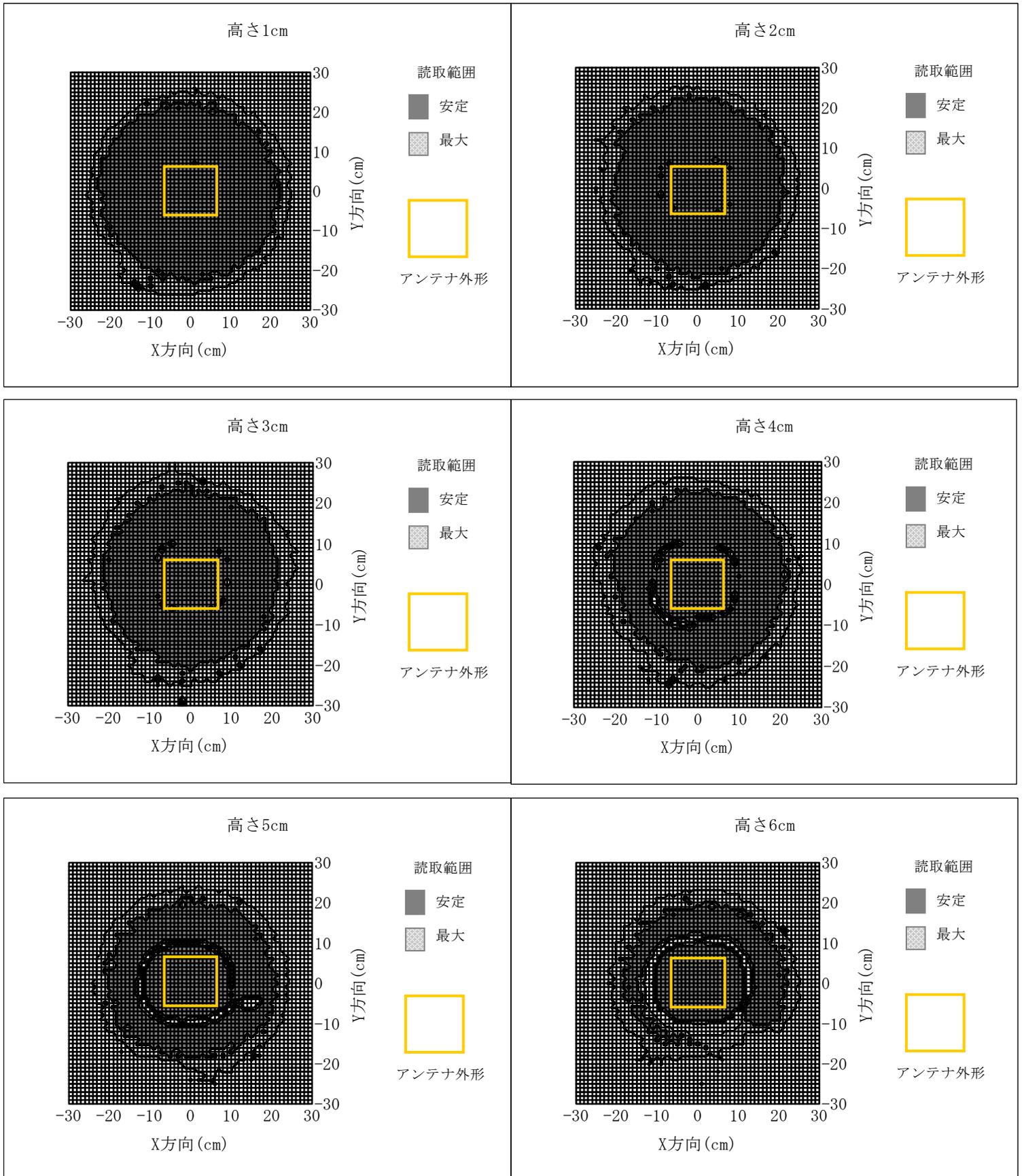
■使用上の注意

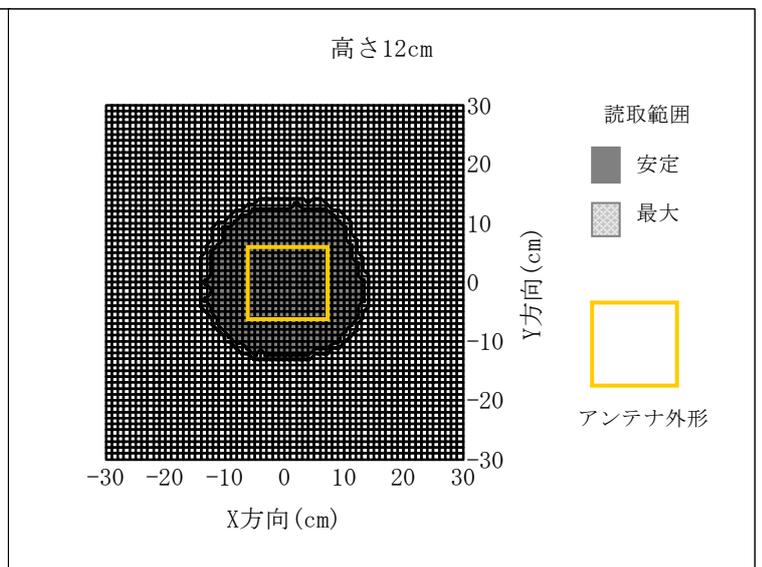
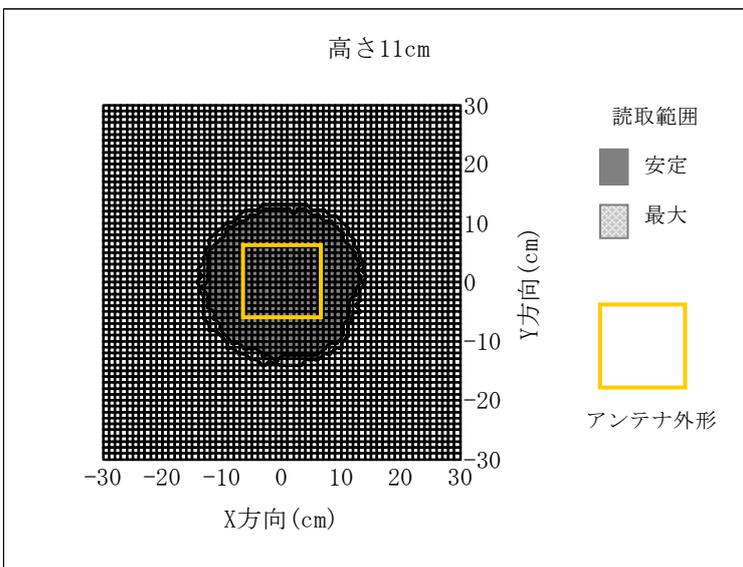
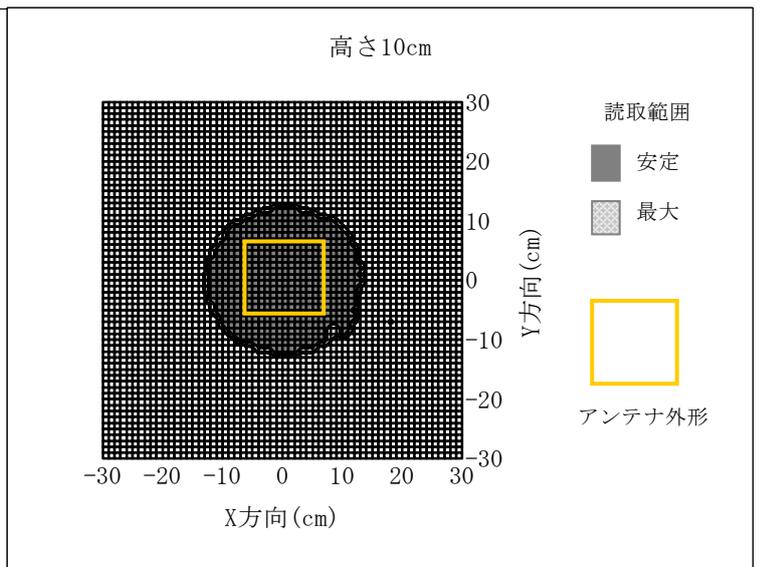
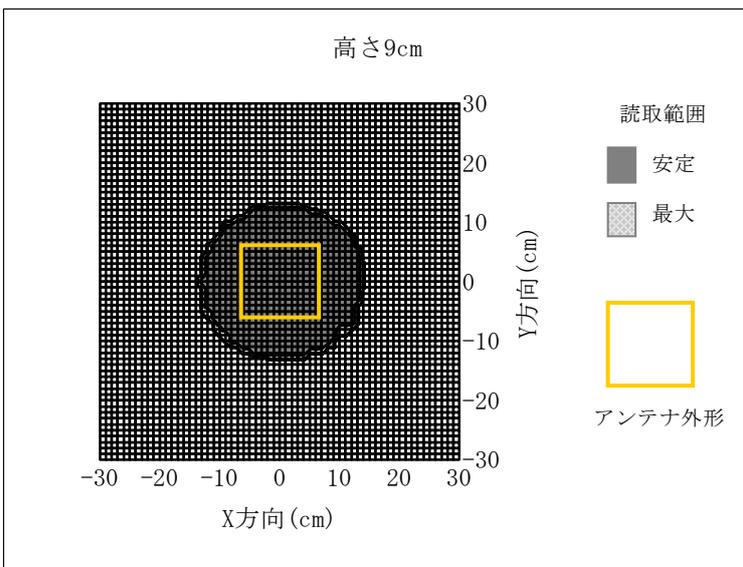
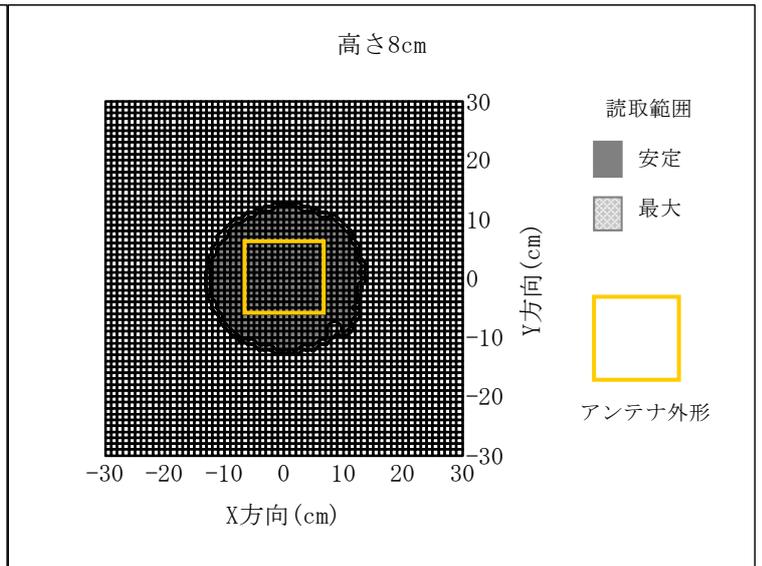
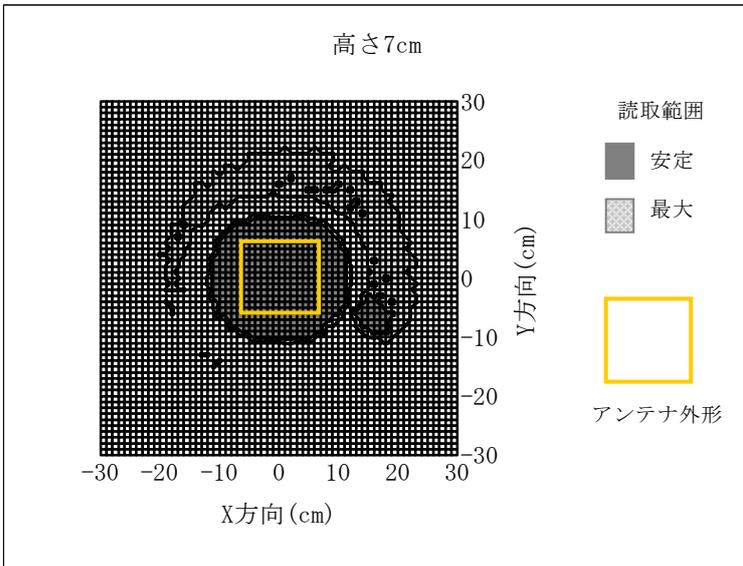
使用環境、使用するICタグにより性能は異なるため、あくまで参考データとして使用していただき、運用の際は実際の環境での確認が必要になります。

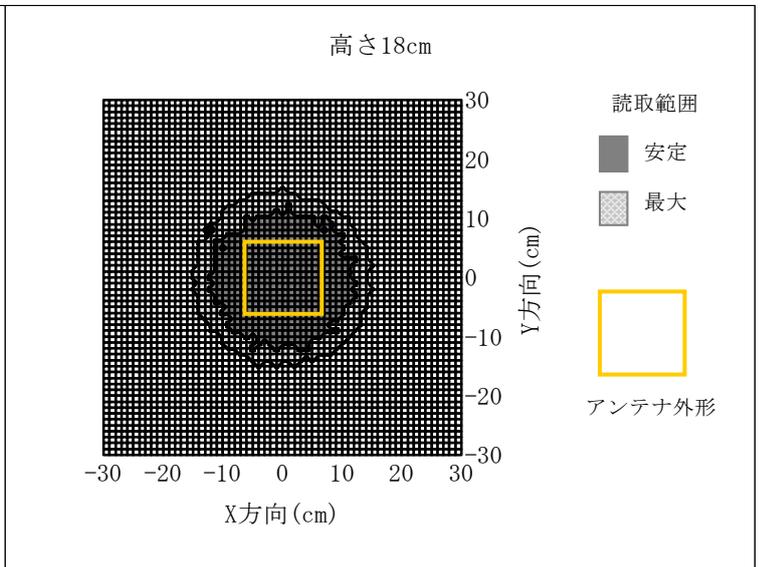
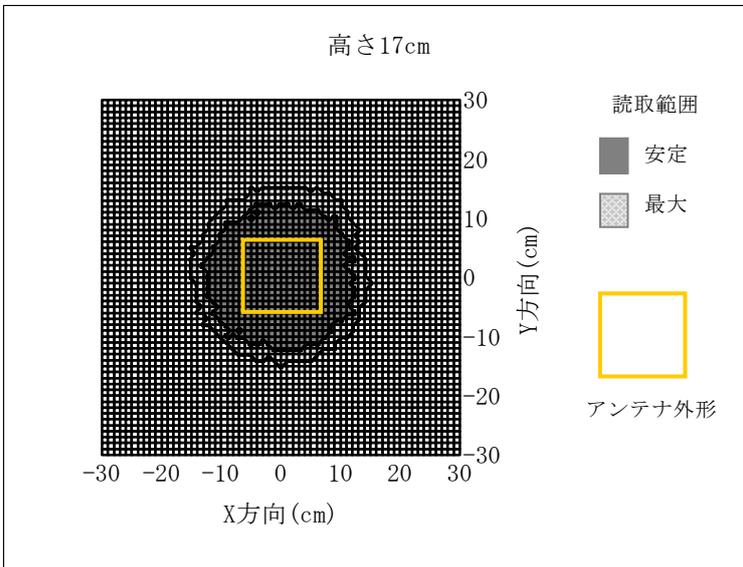
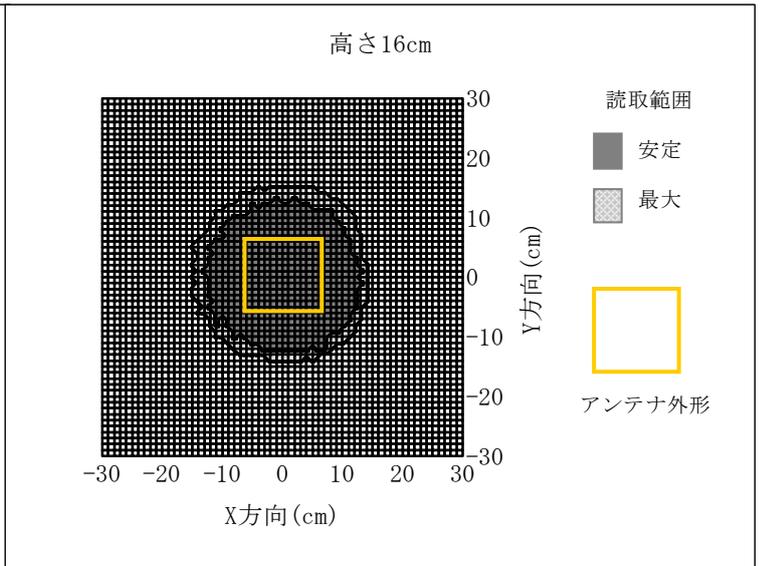
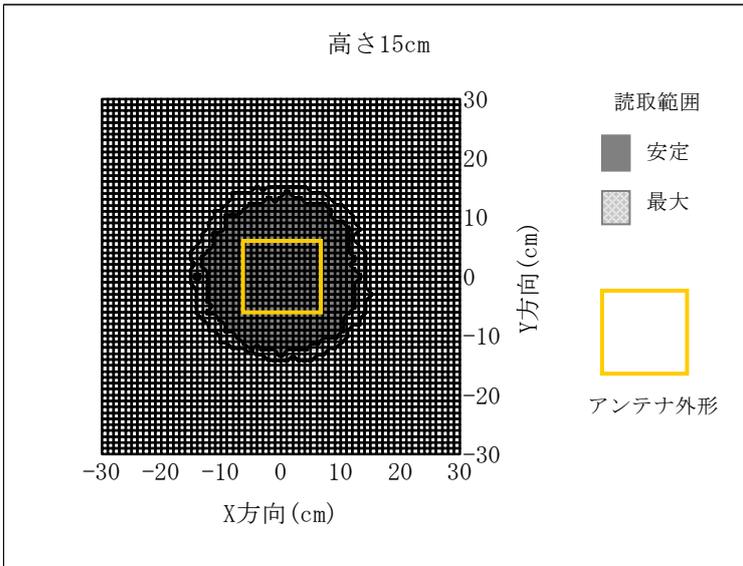
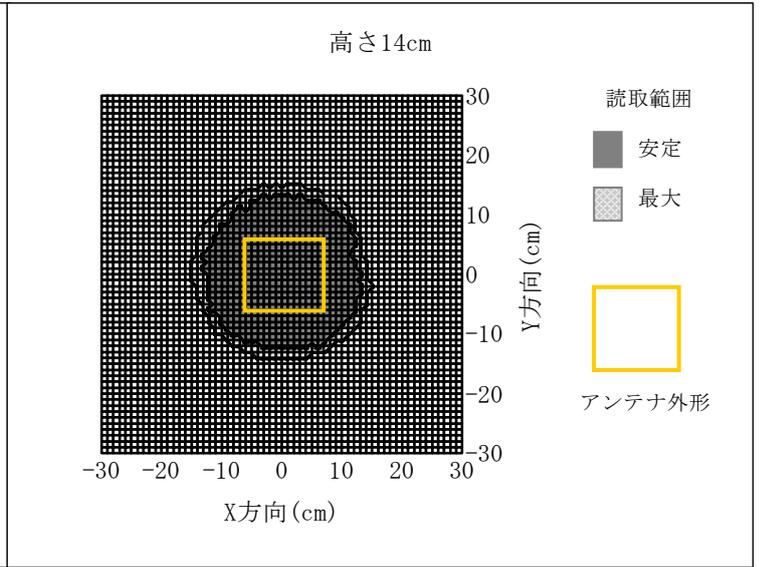
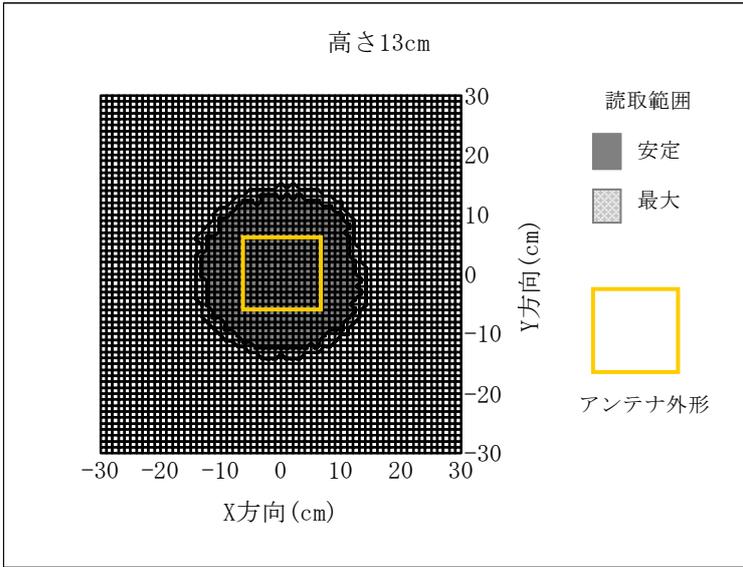
■ 読取範囲データ

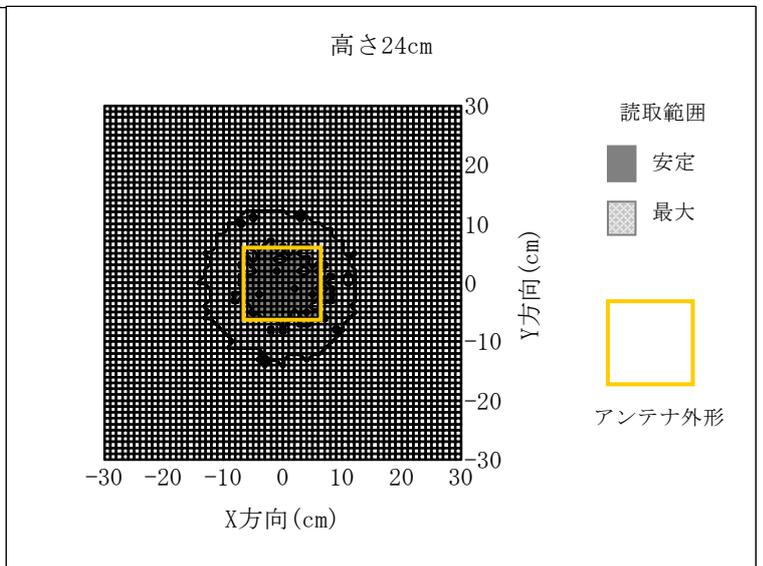
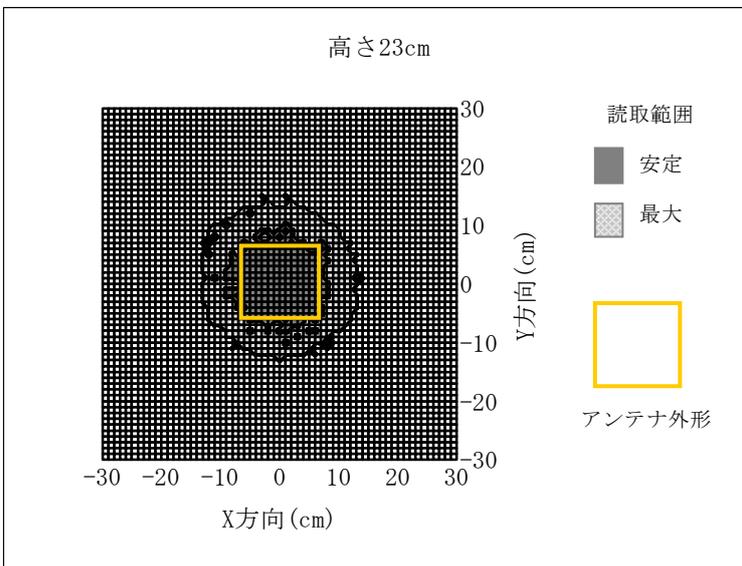
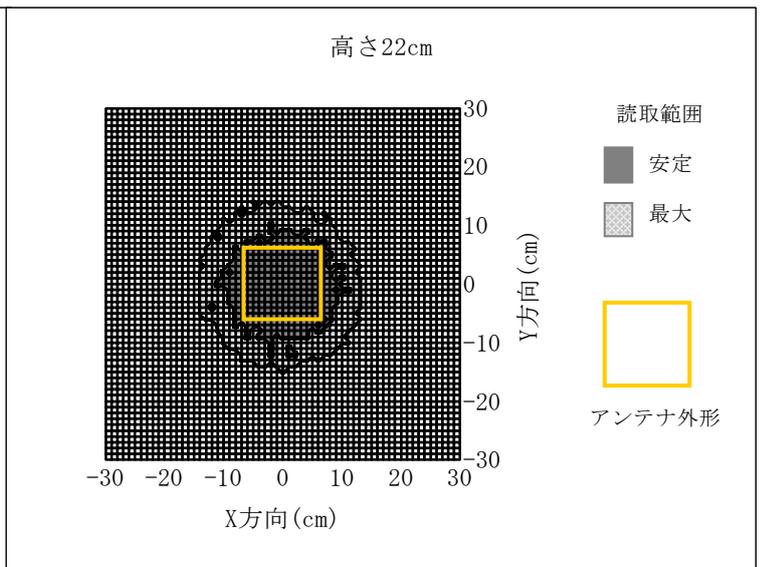
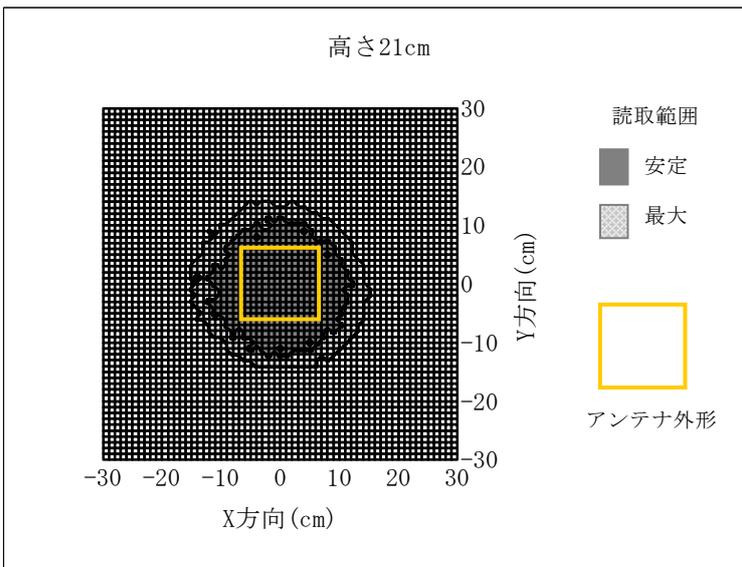
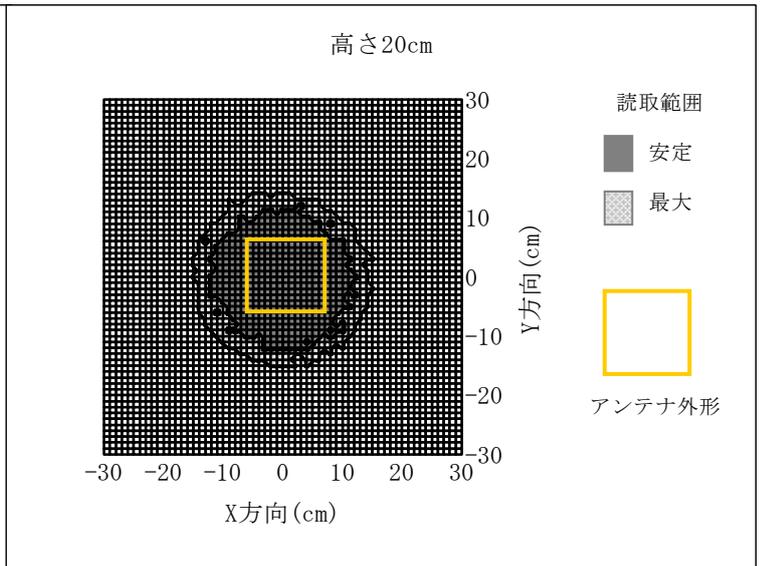
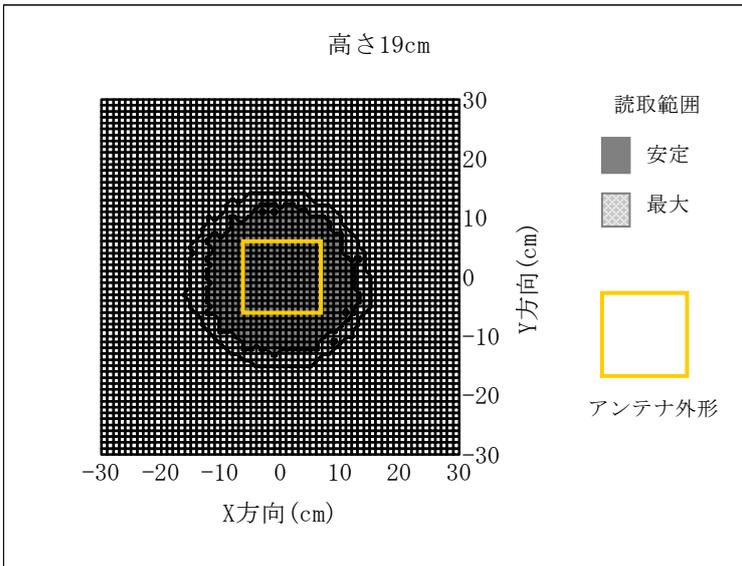
TR3-A101-1 読取範囲(1/5)

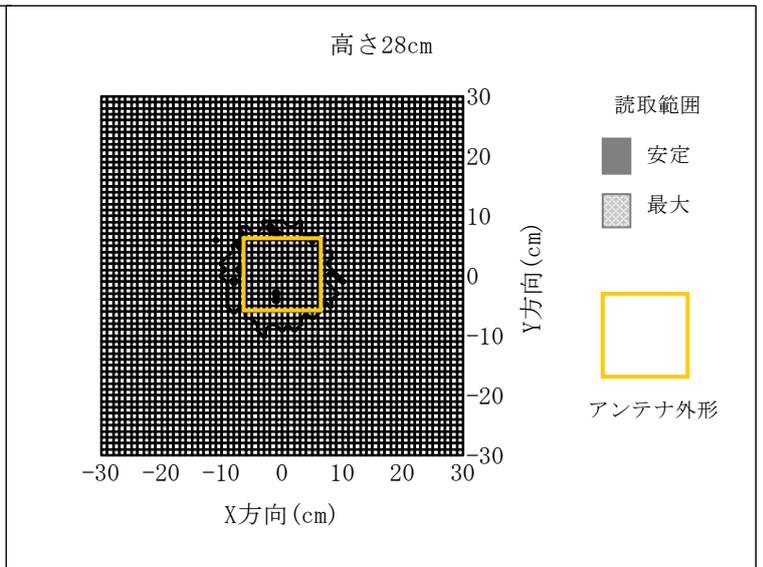
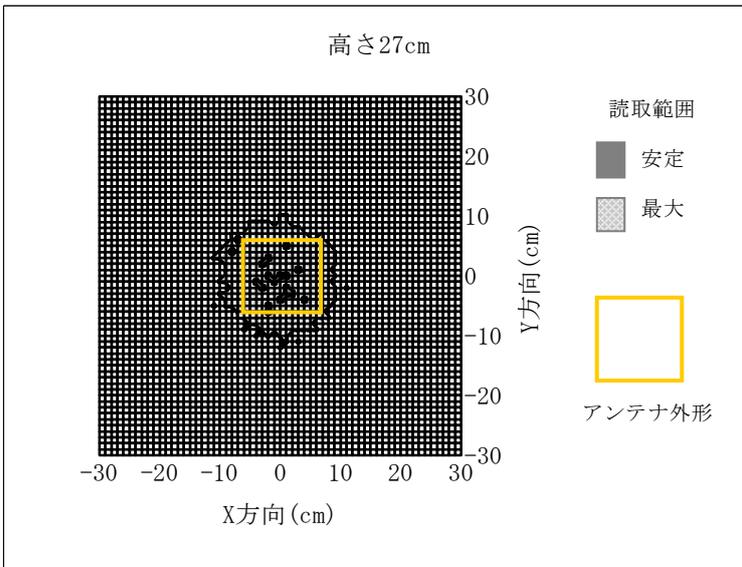
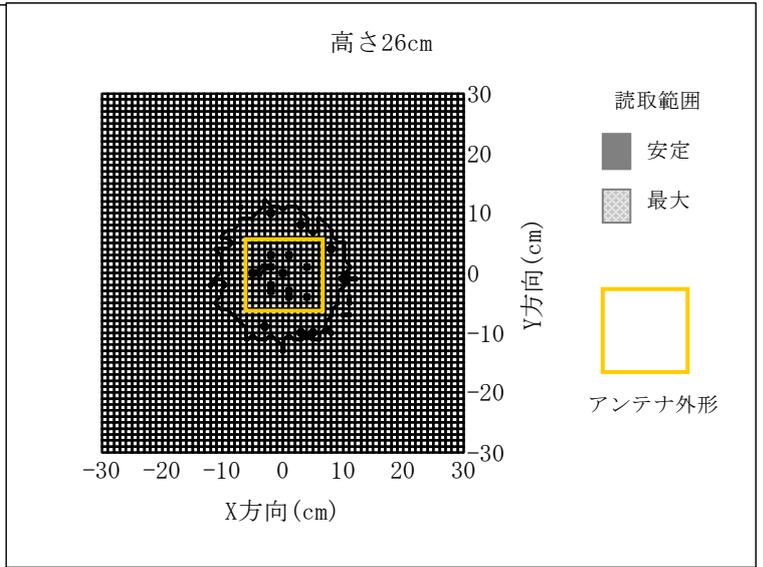
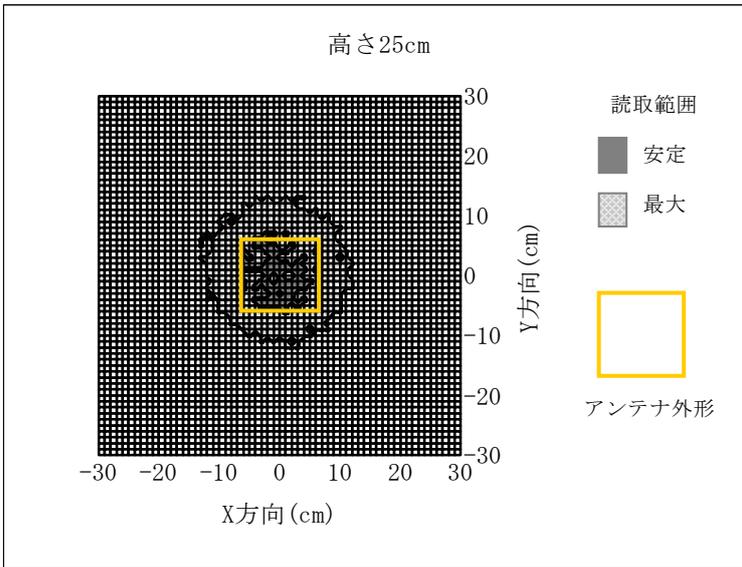
対象アンテナ : TR3-A101-1(外形 : 115×135mm)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 28cm



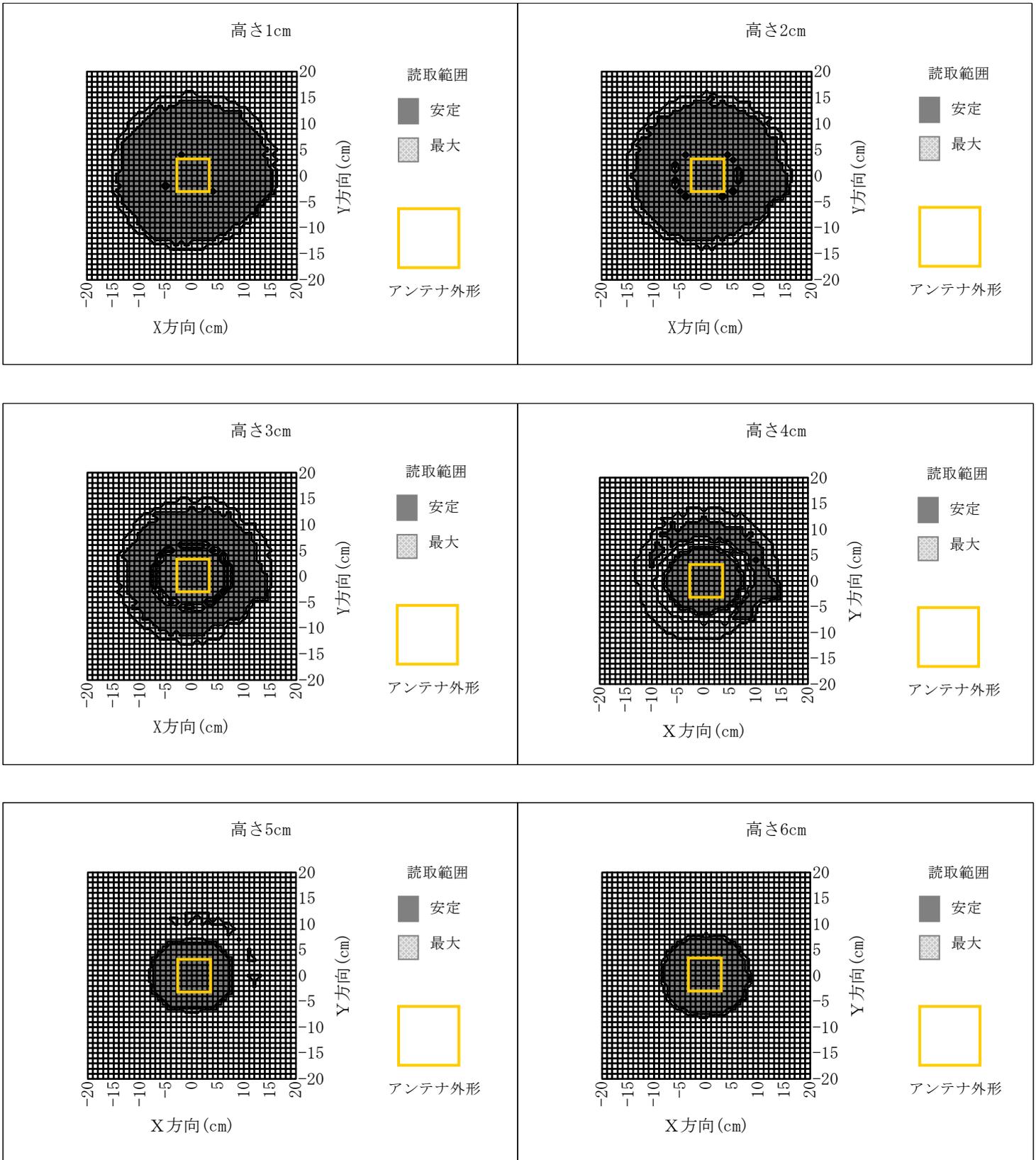


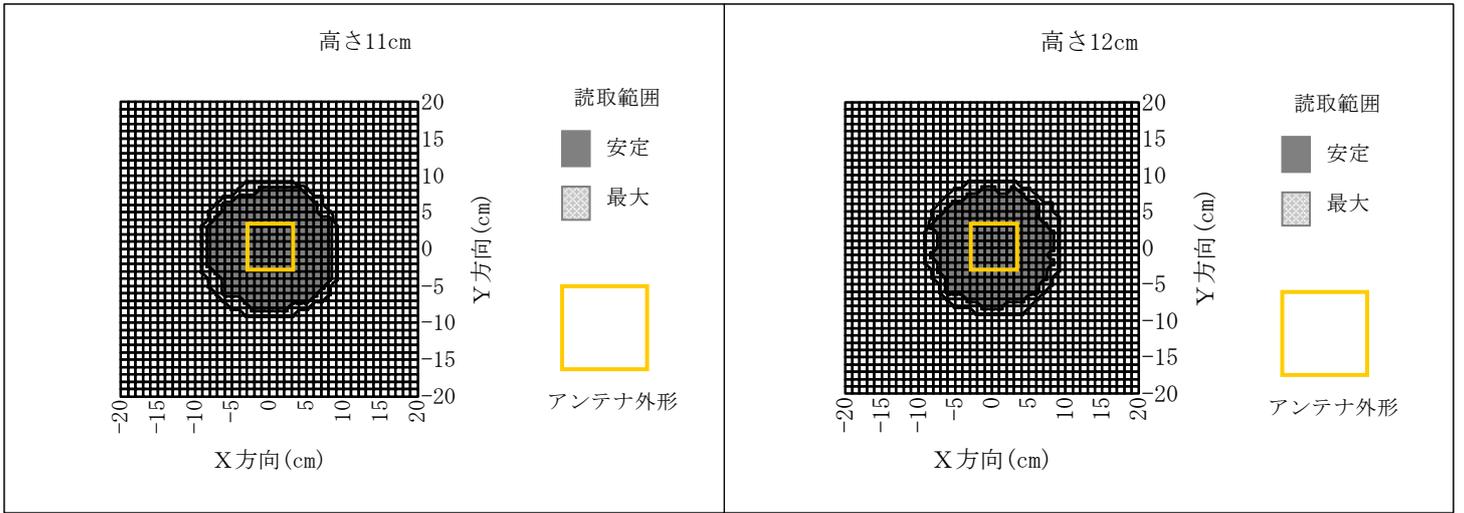
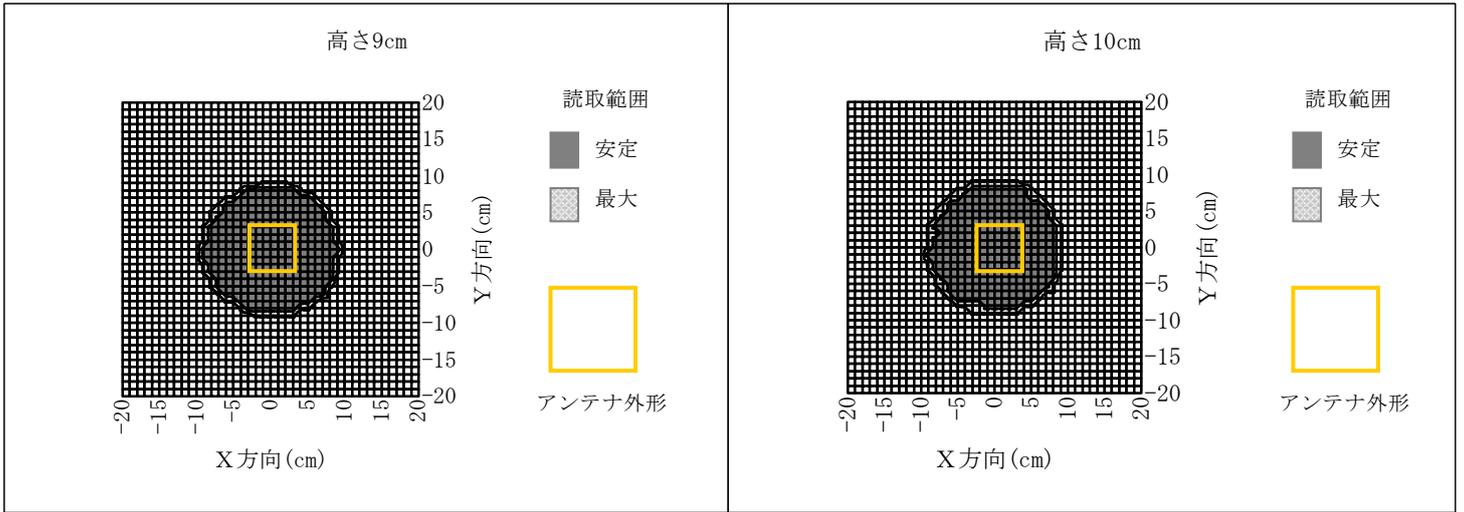
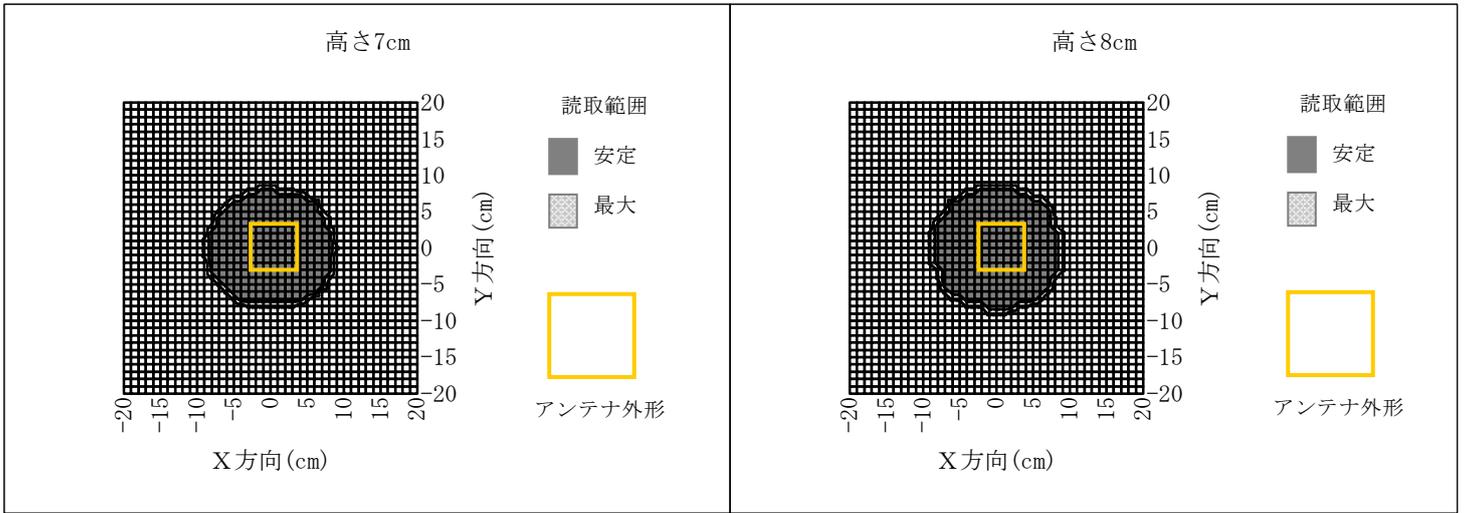


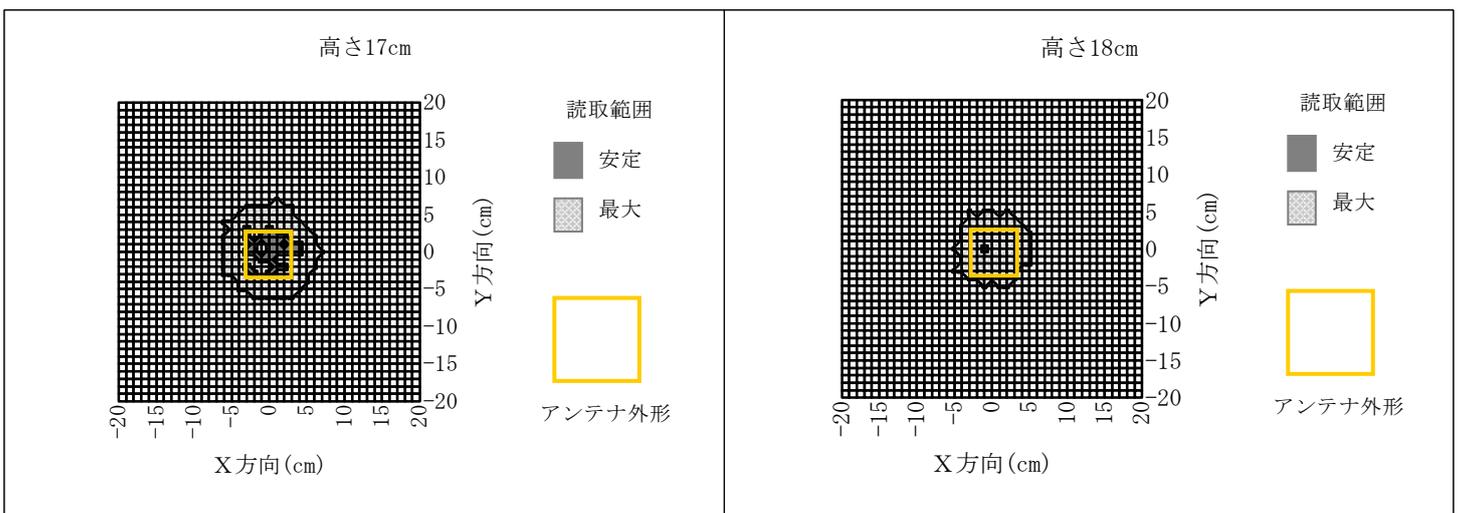
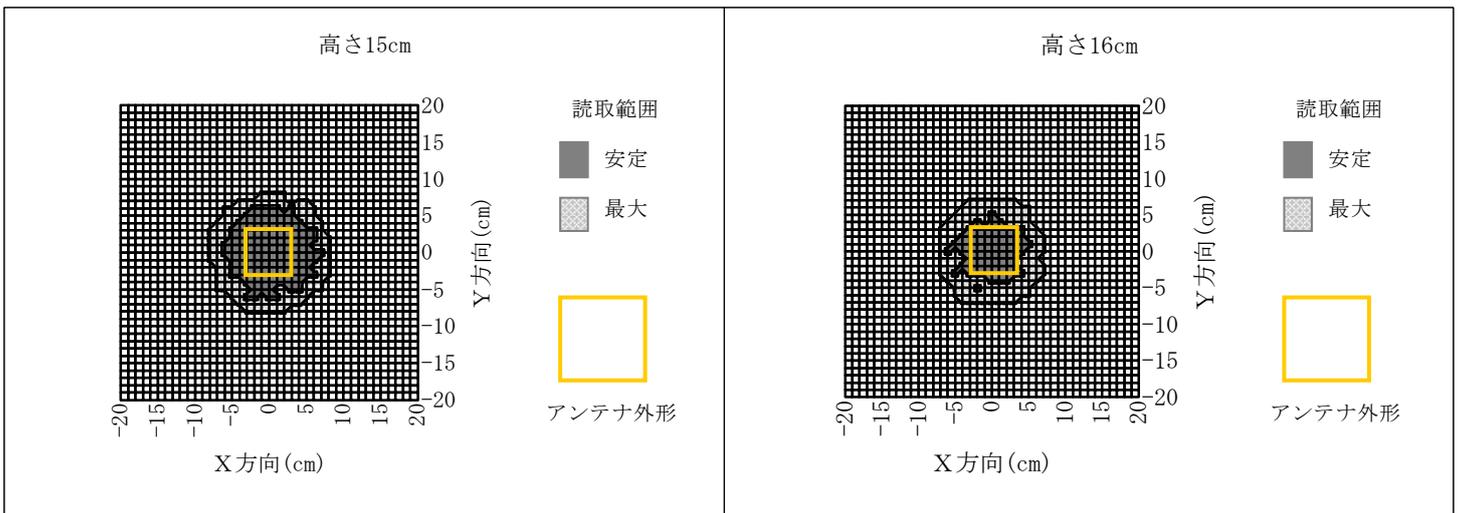
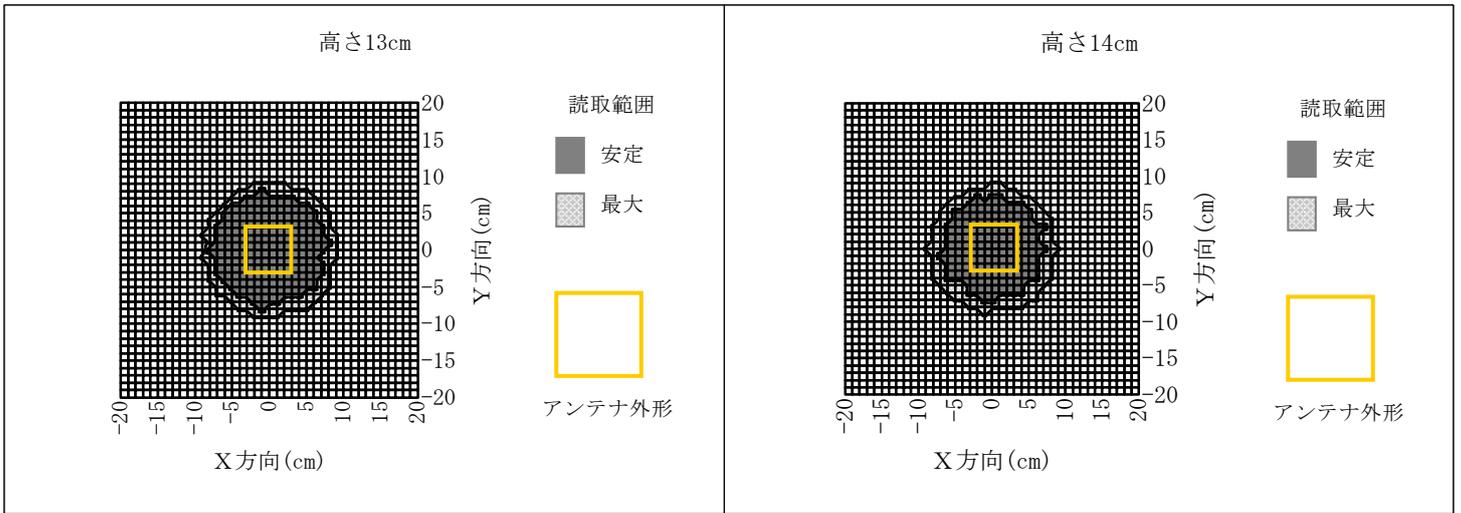




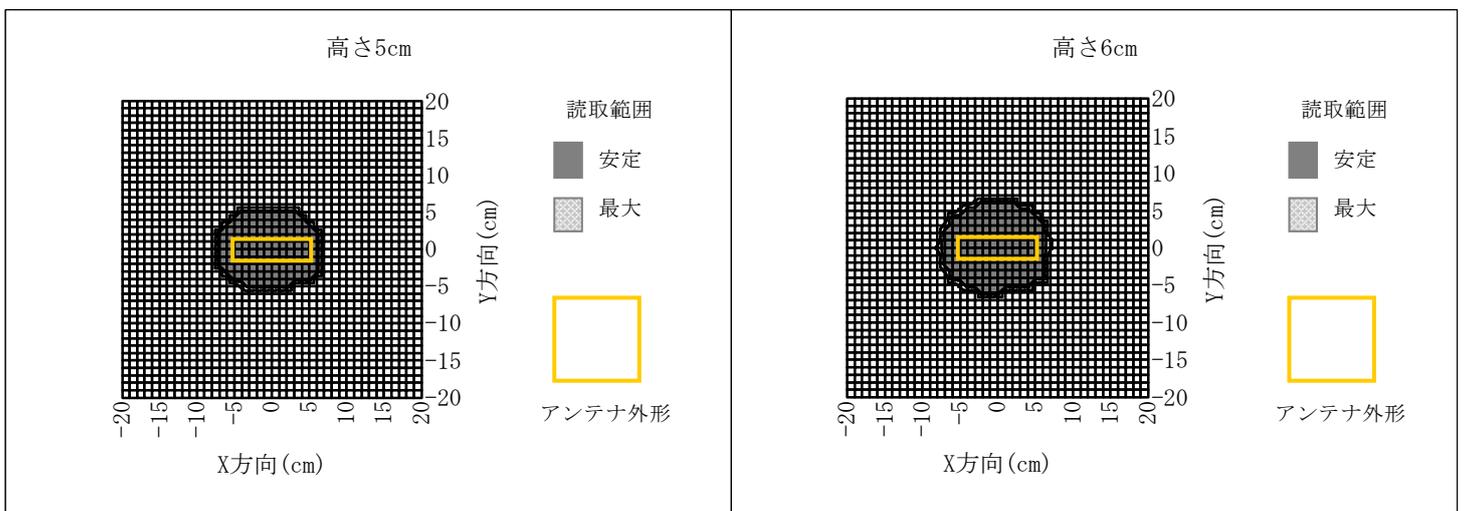
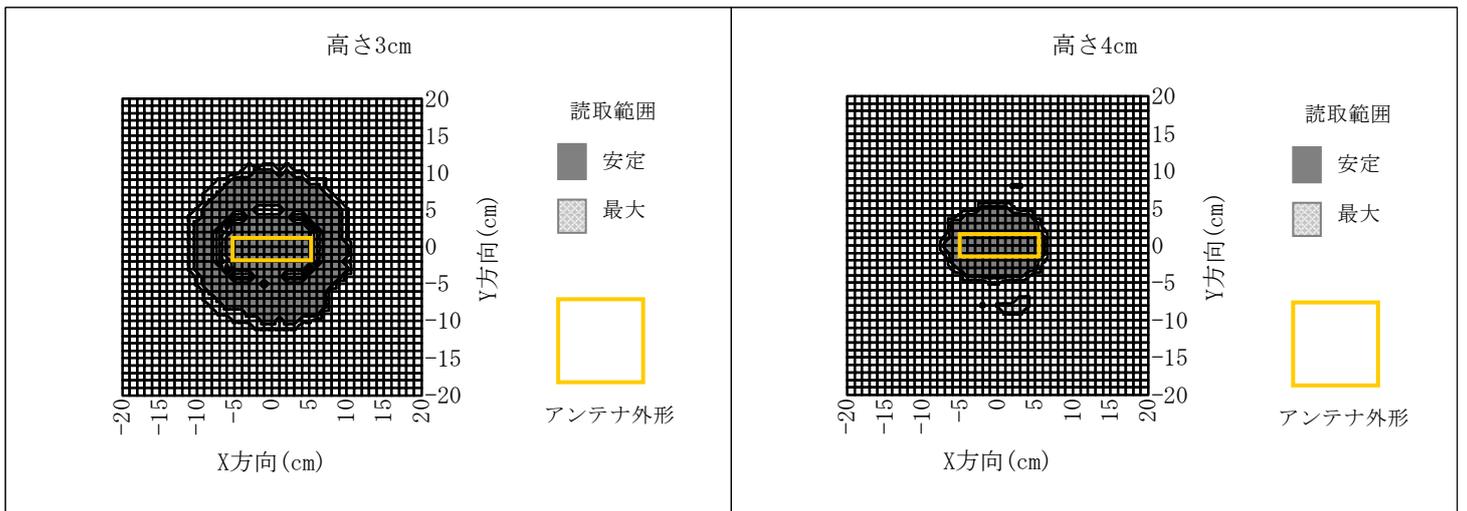
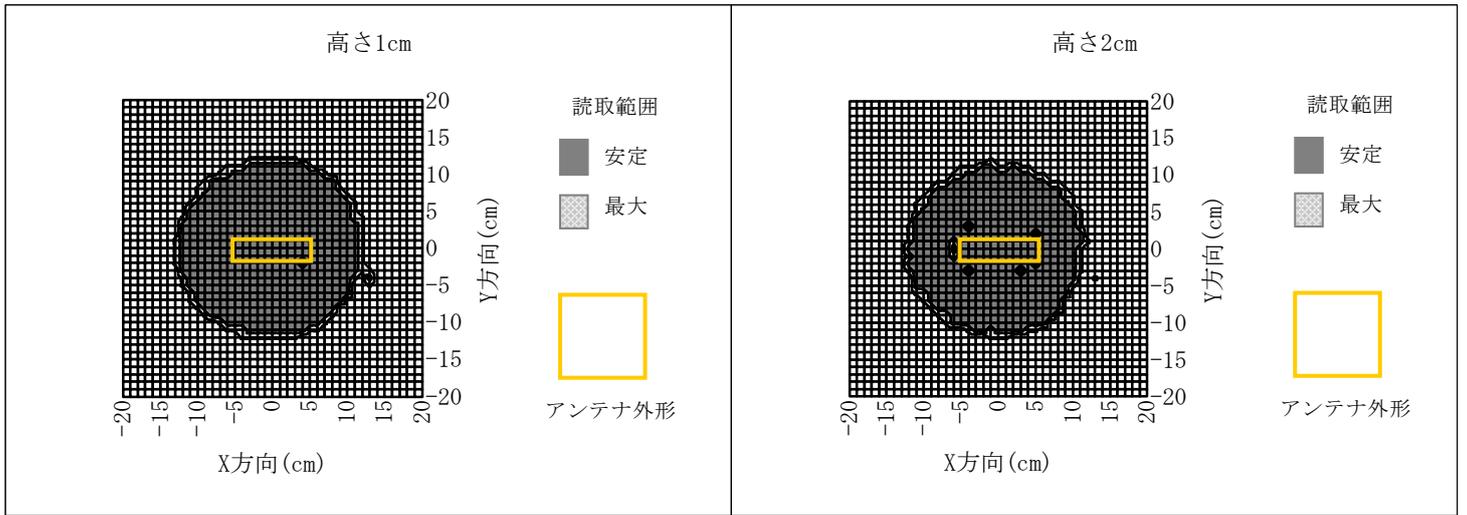
対象アンテナ : TR3-A201-2(外形 : 60×65mm)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 18cm

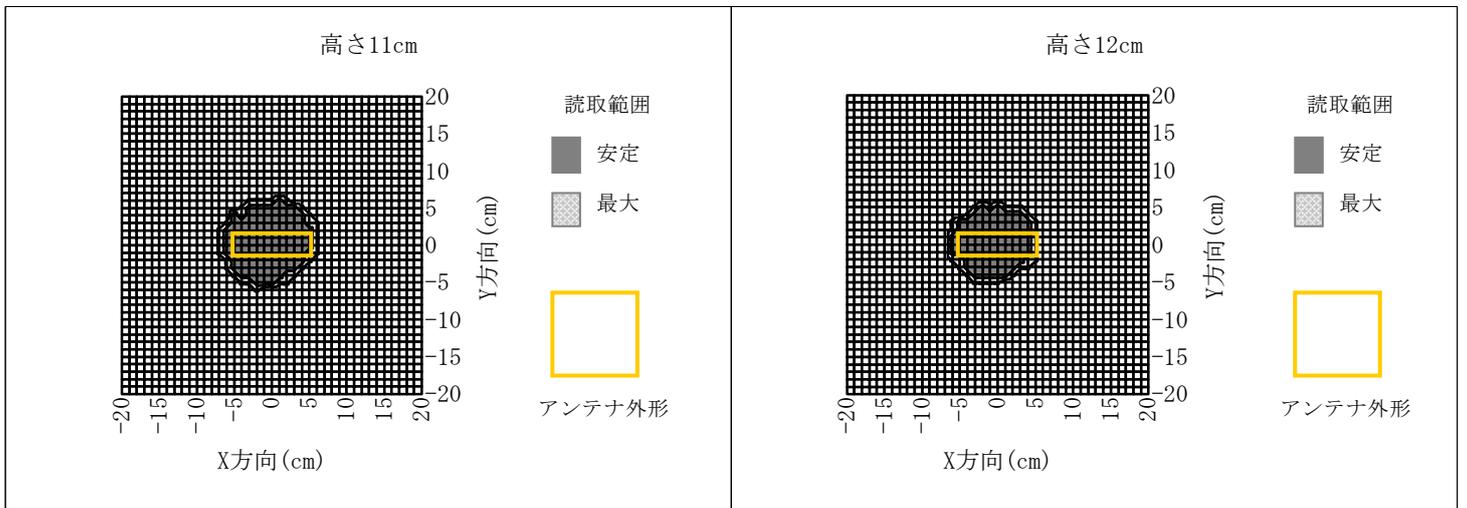
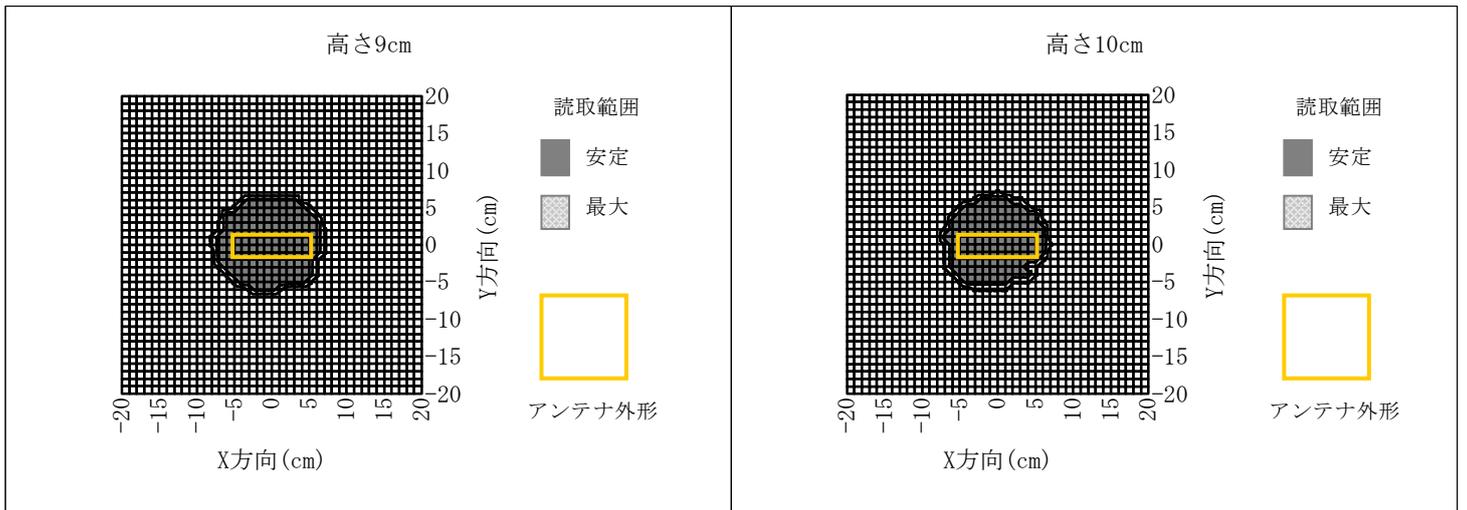
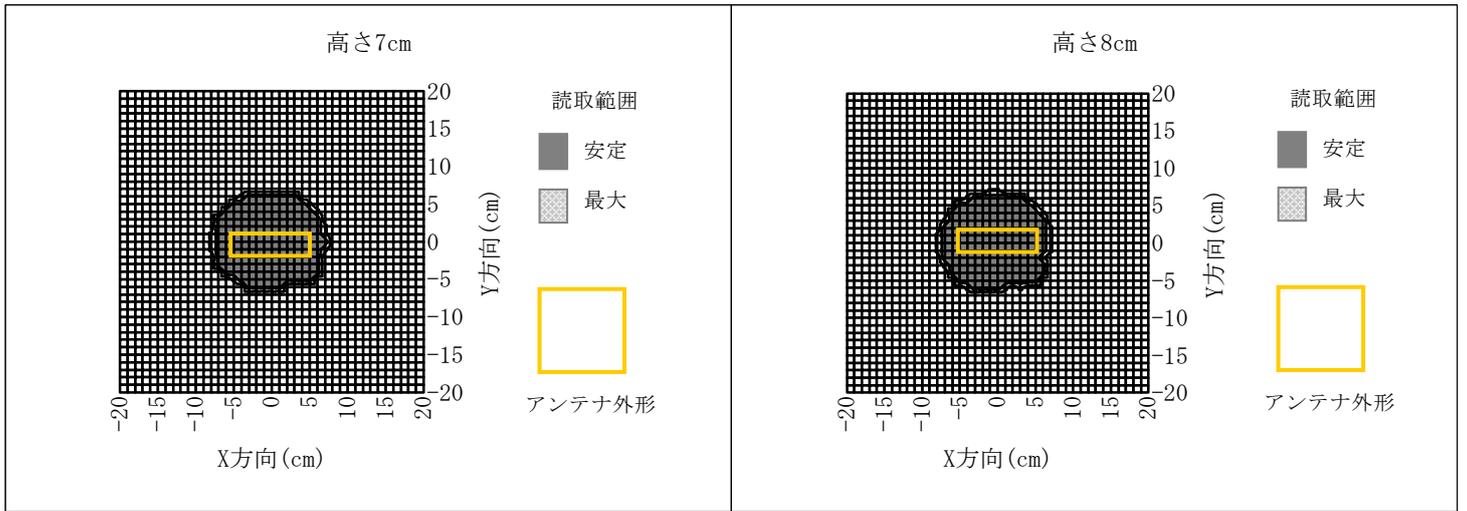


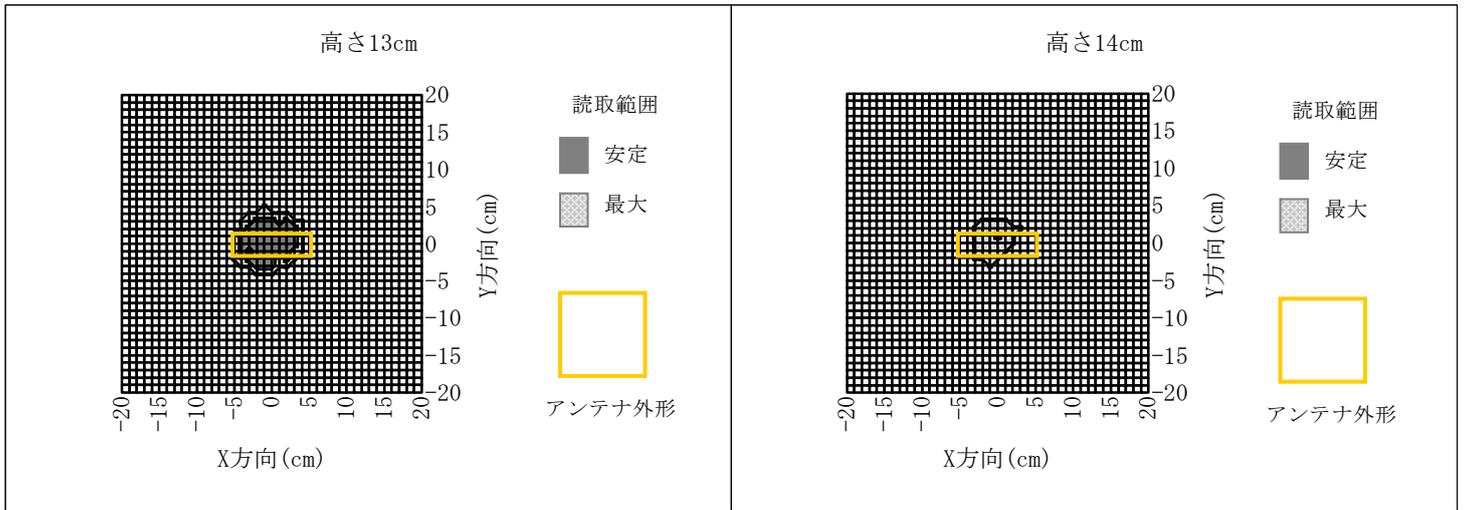




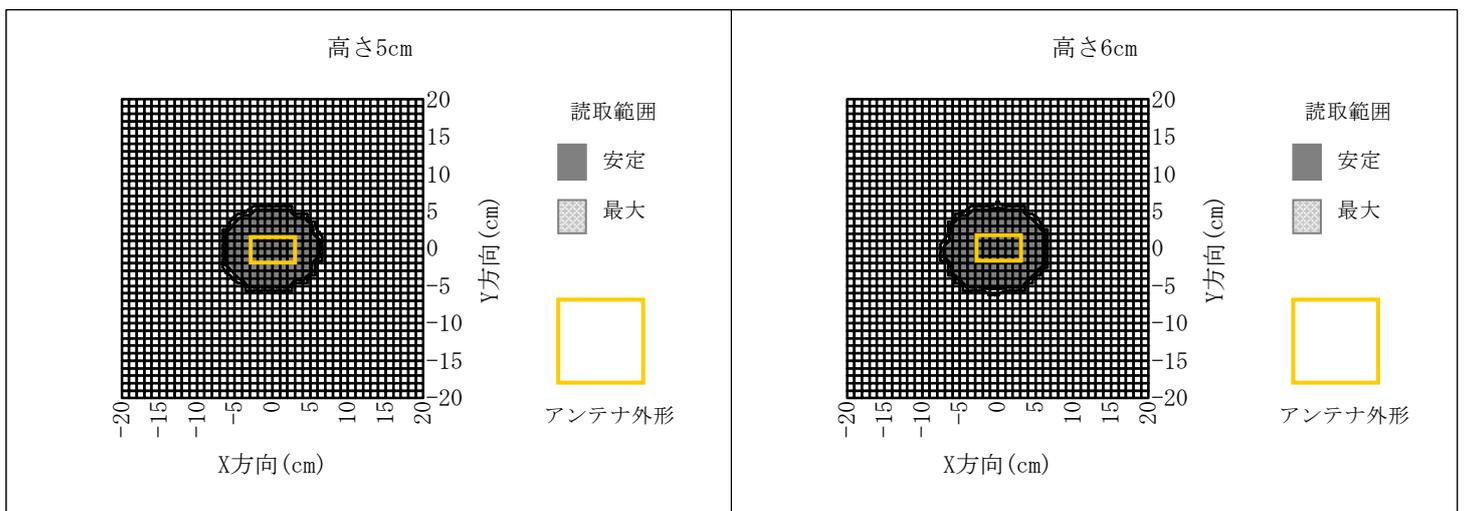
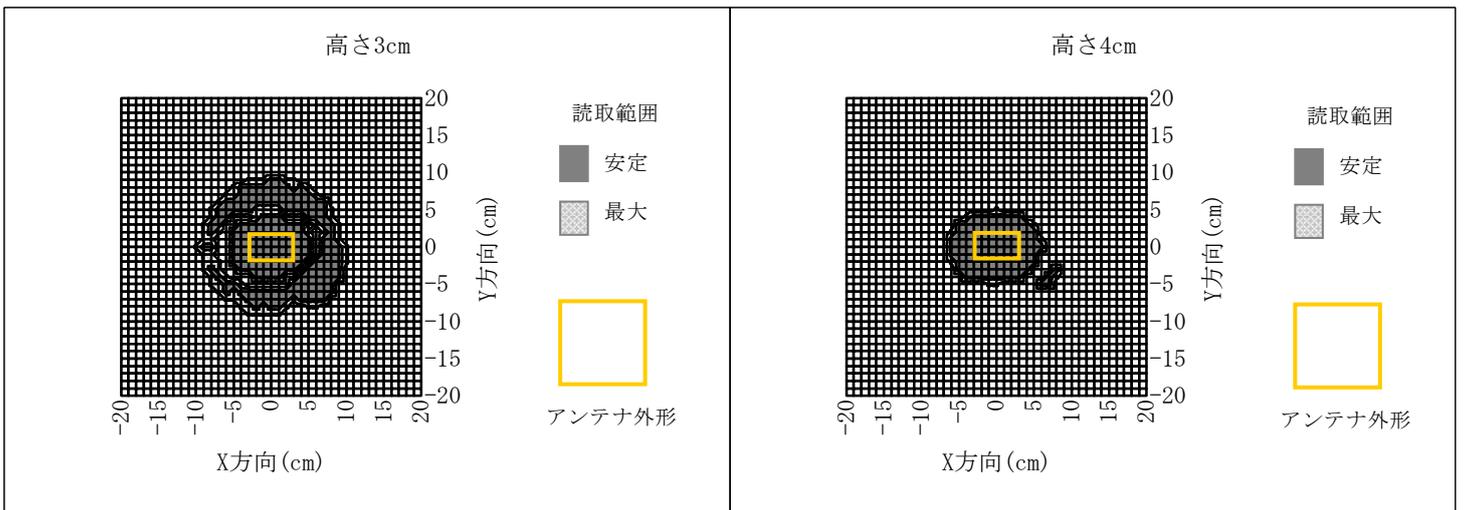
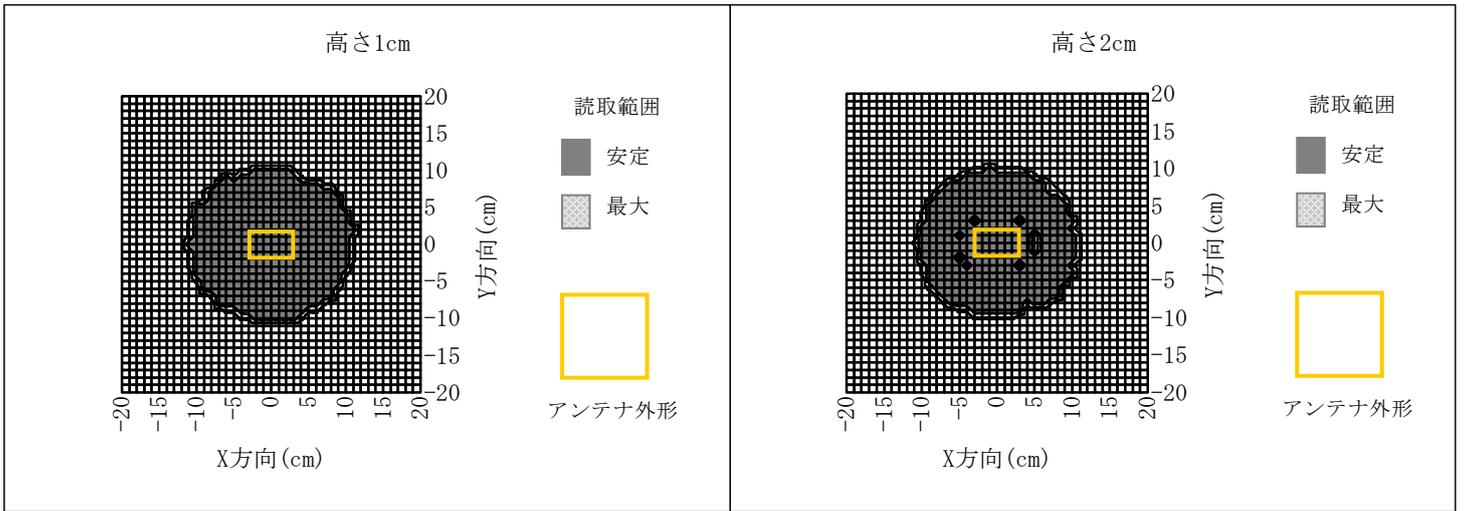
対象アンテナ : TR3-A301-3(外形 : 15×52.5mm)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 14cm

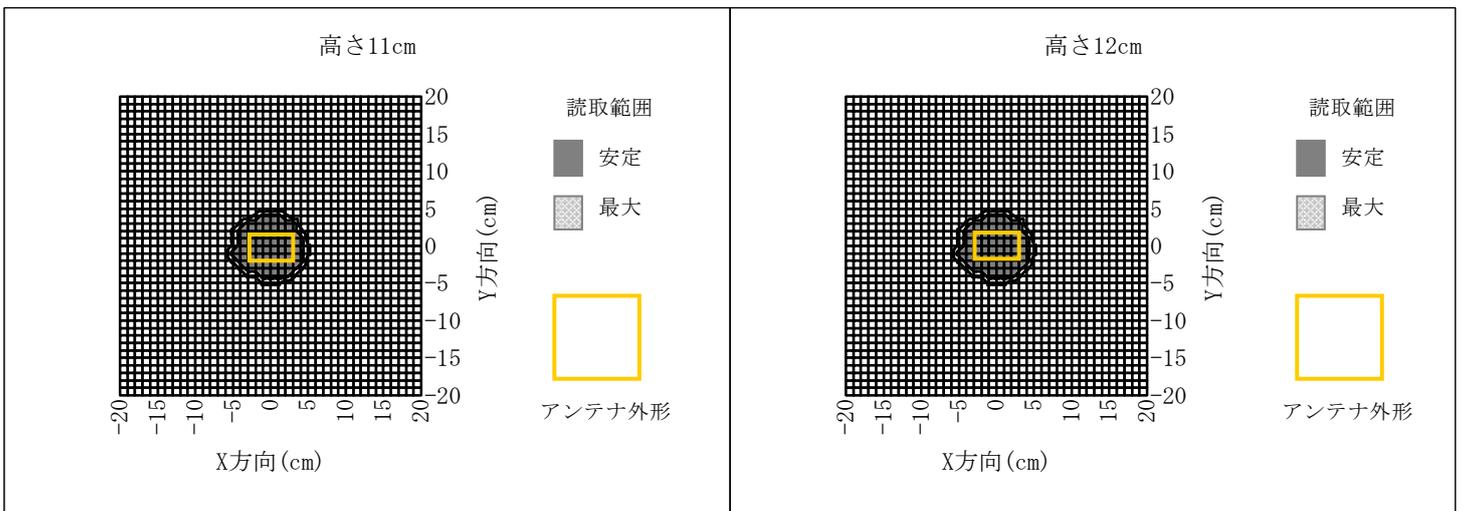
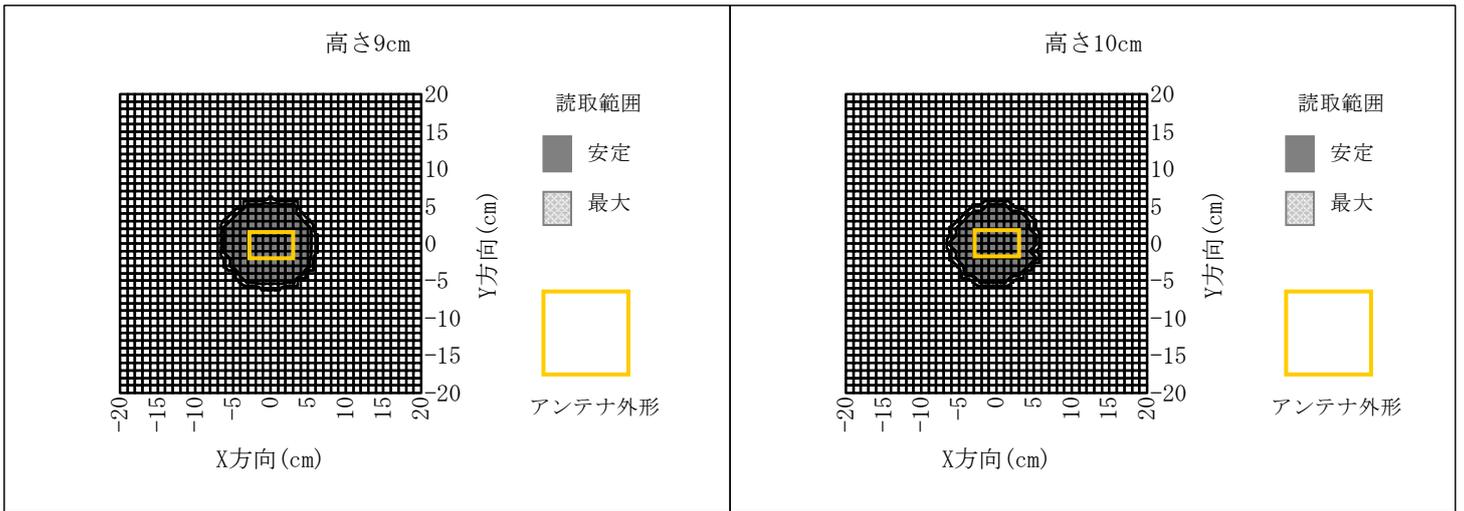
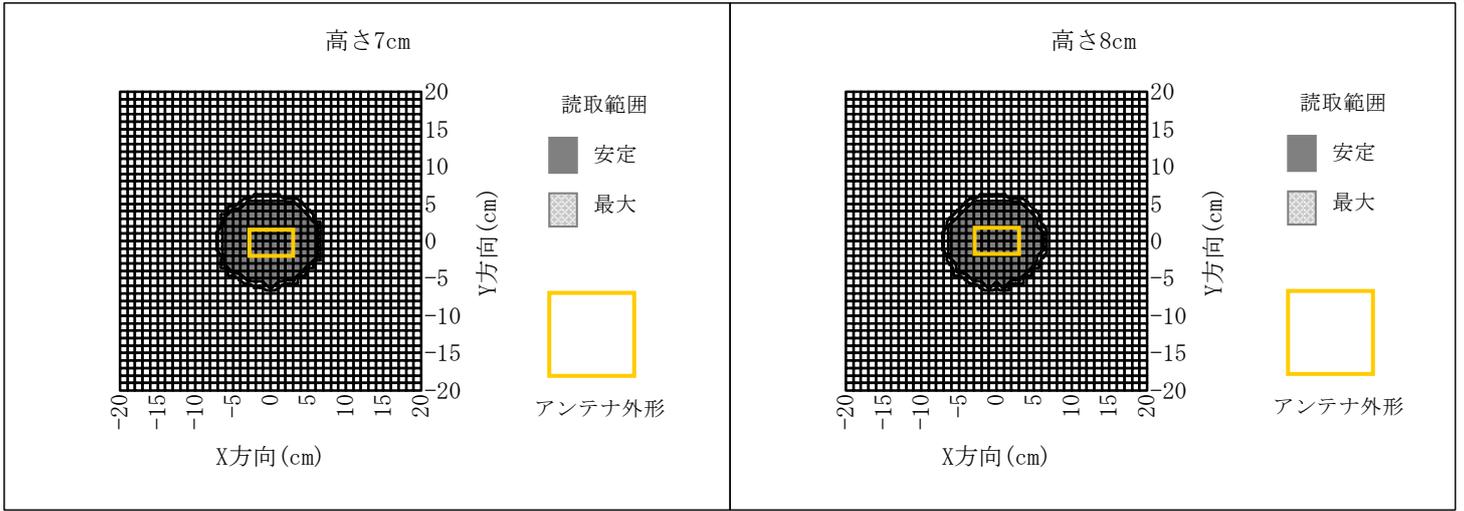


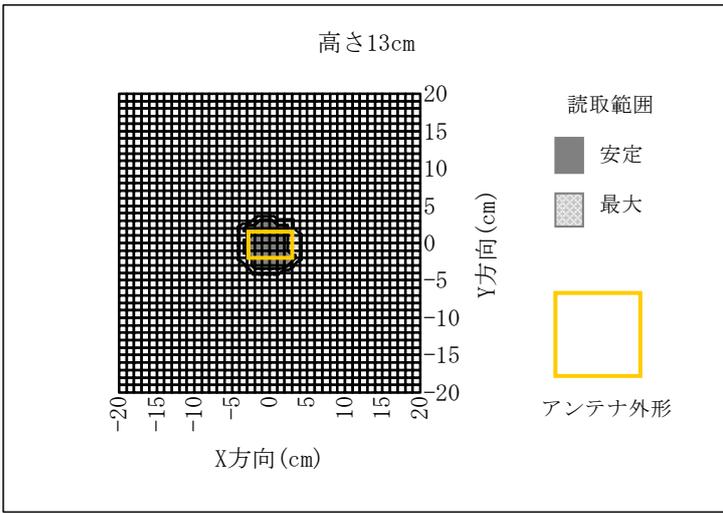




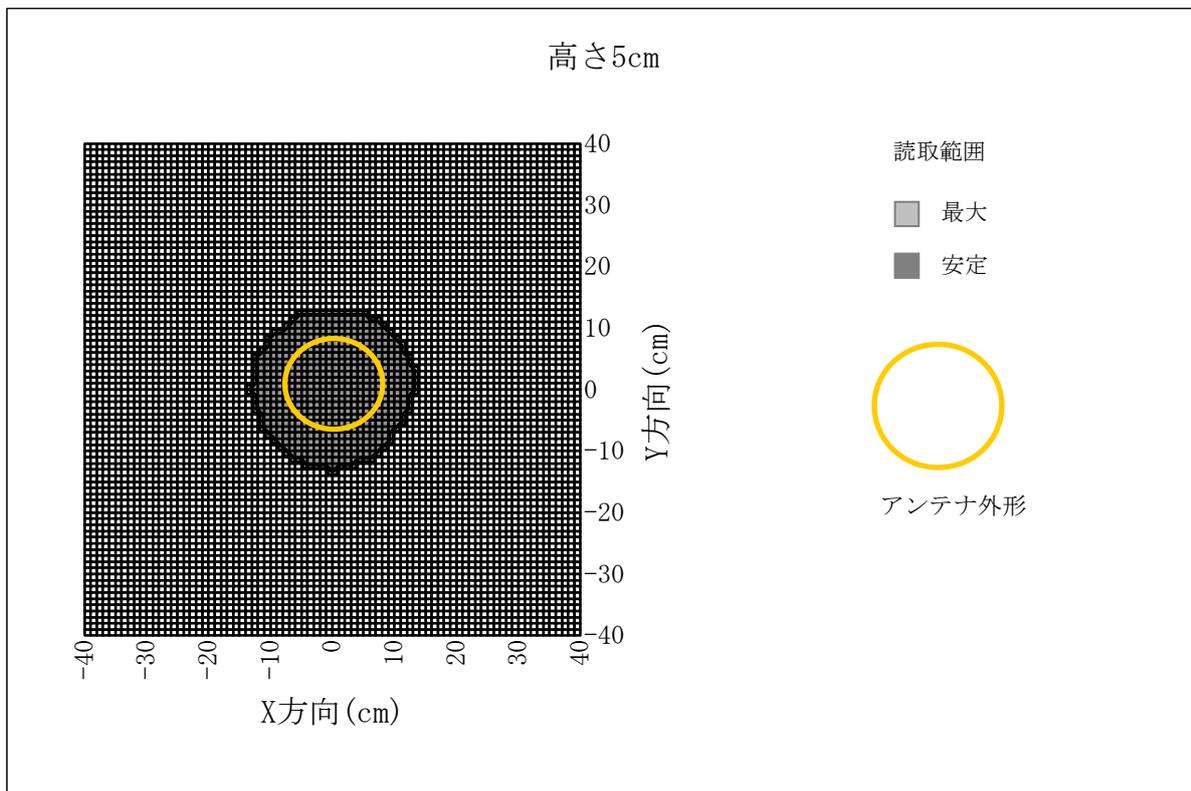
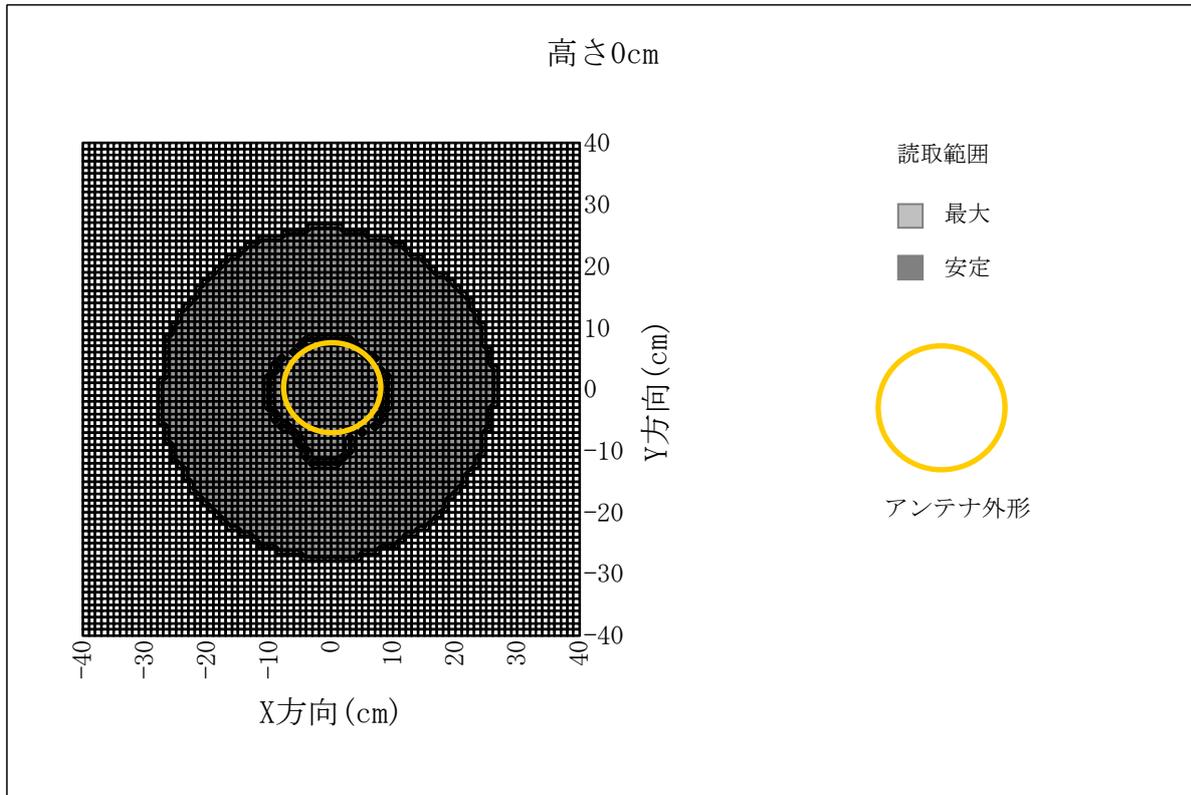
対象アンテナ : TR3-A401(外形 : 15×30mm)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 13cm

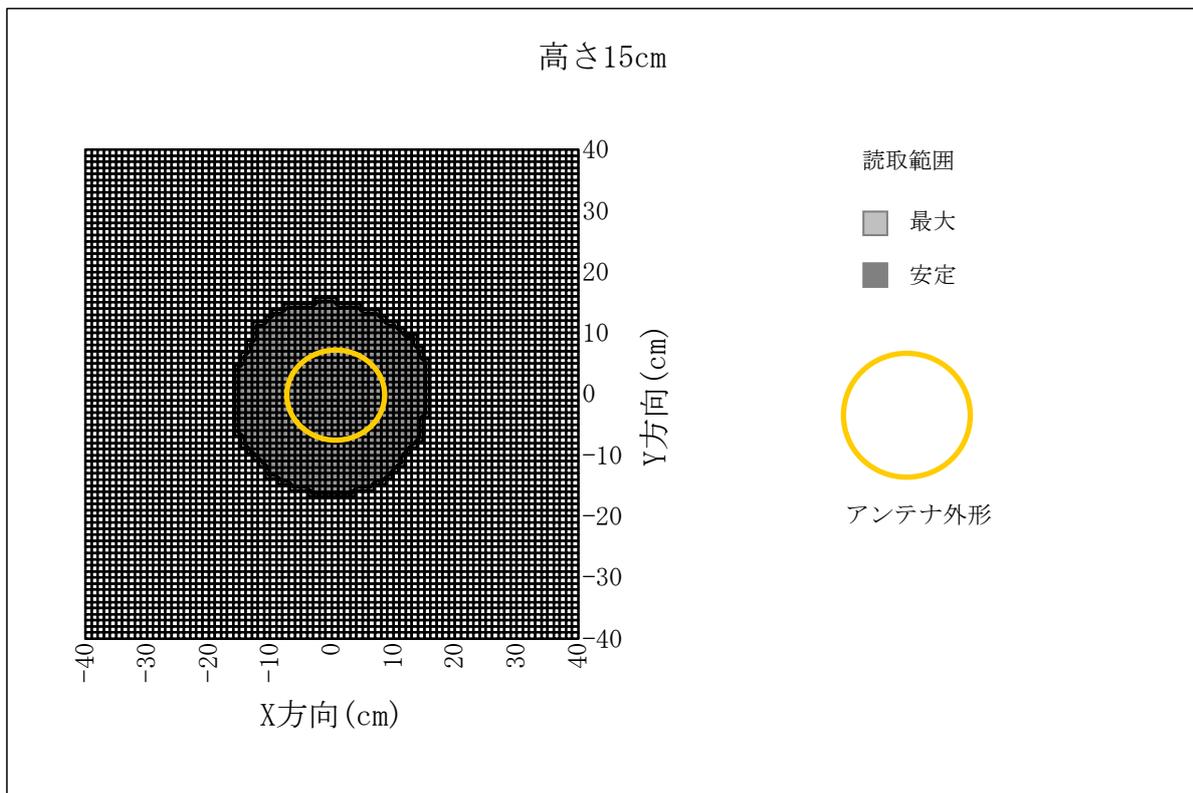
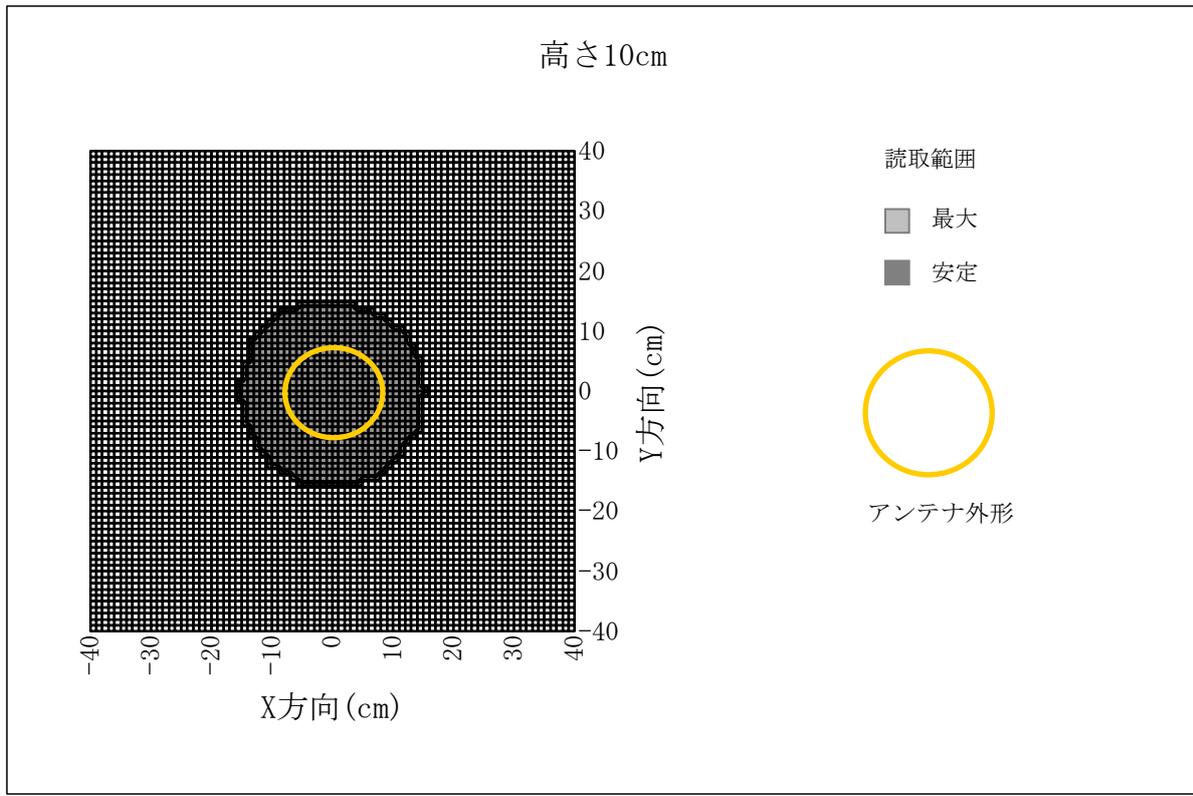


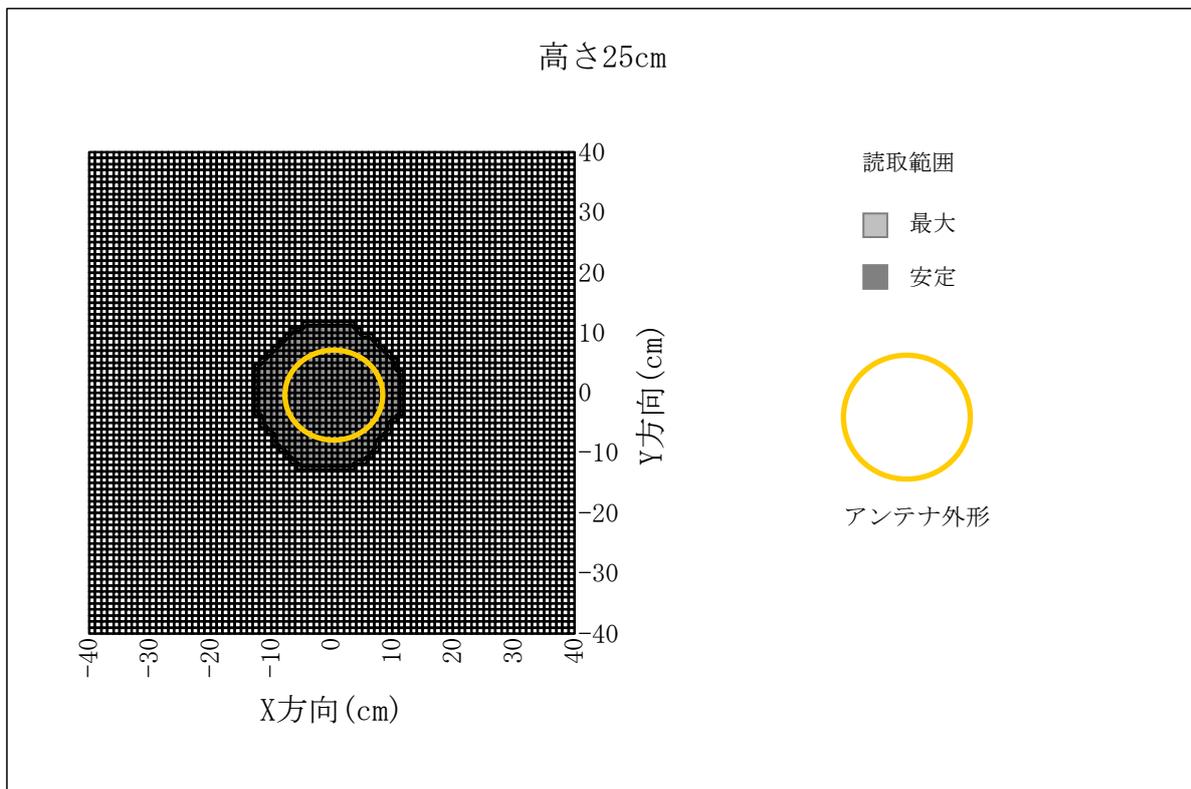
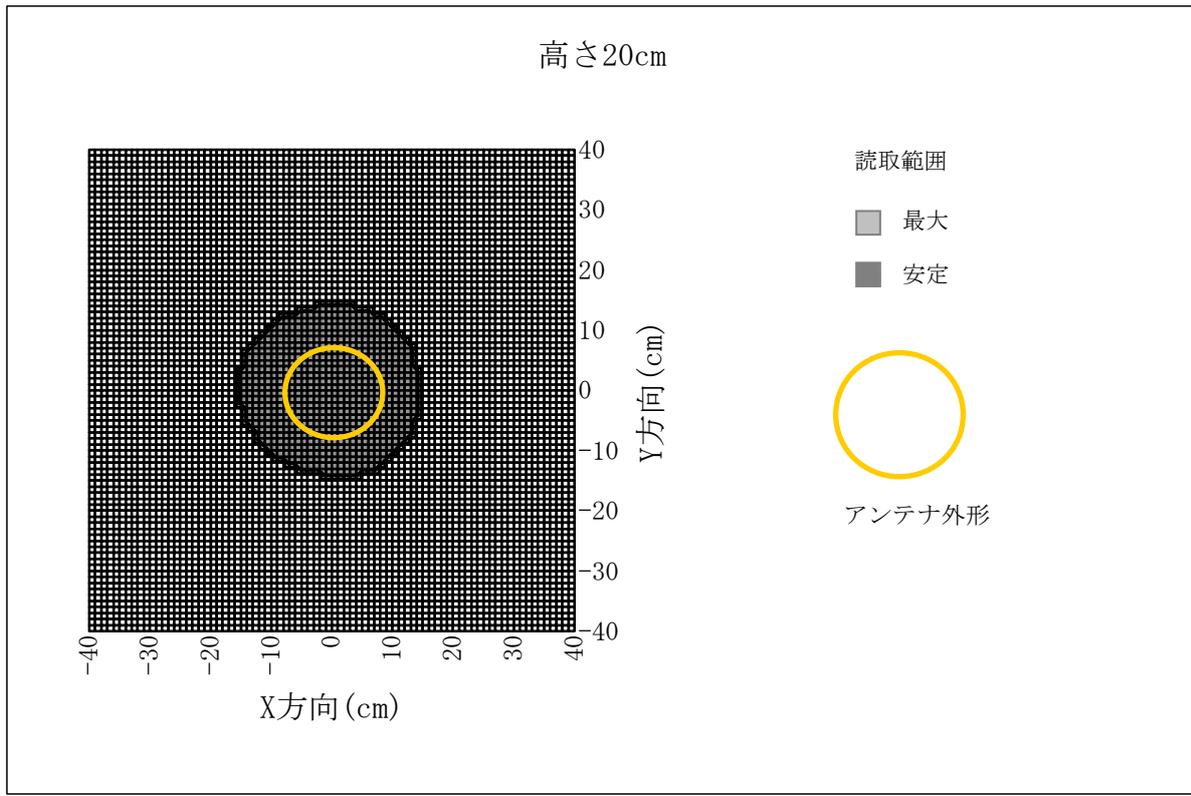


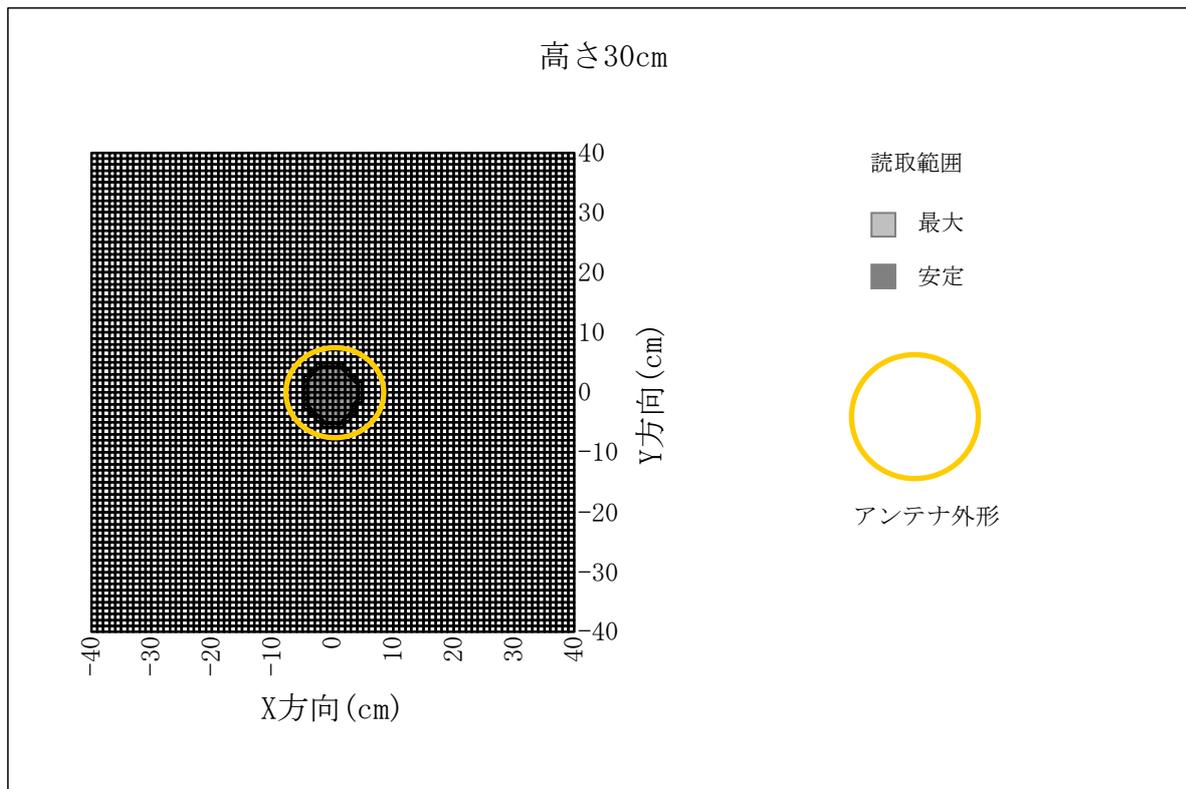


対象アンテナ : TR3-HA101(外形 : 150mm φ)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 30cm

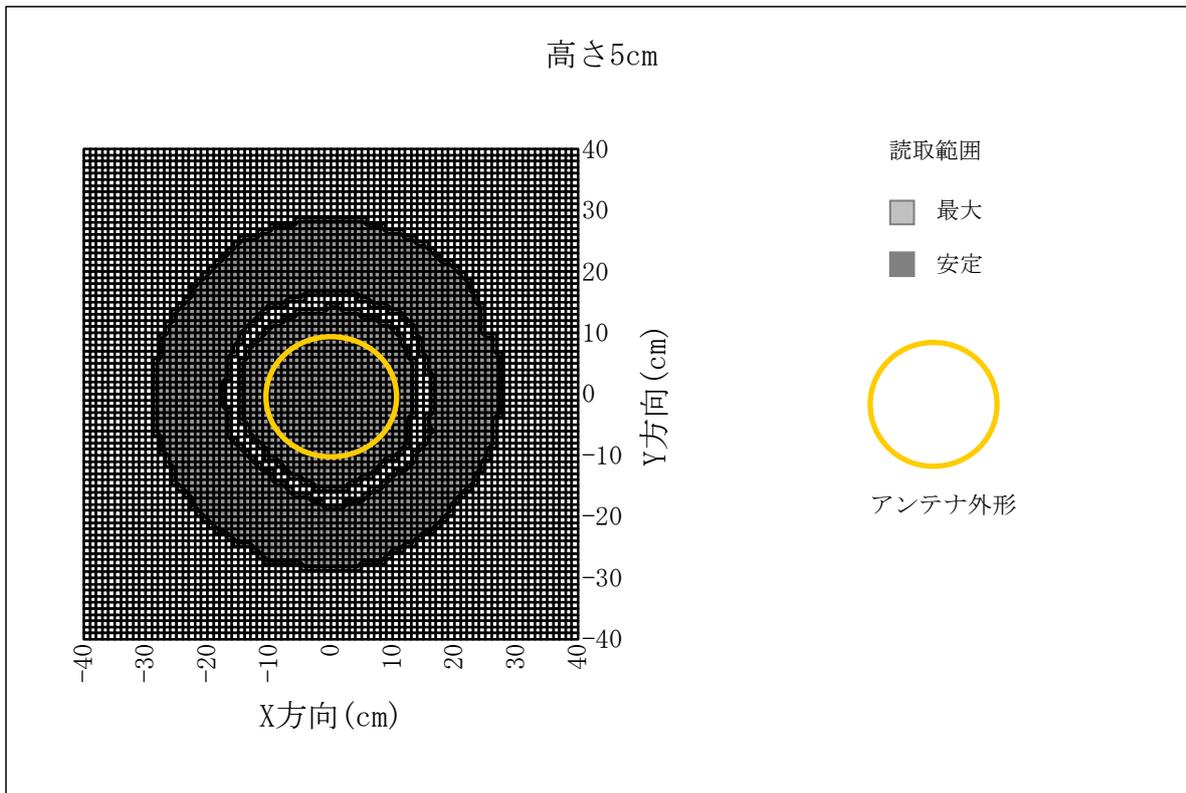
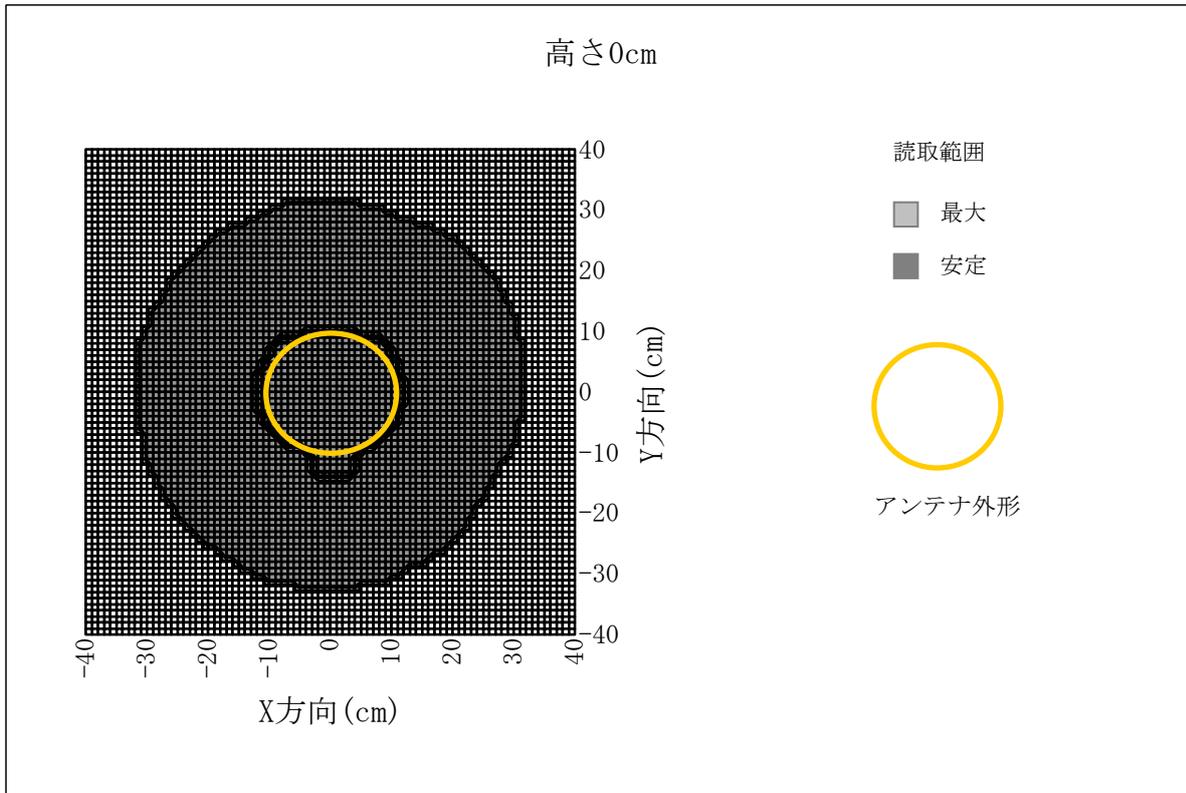


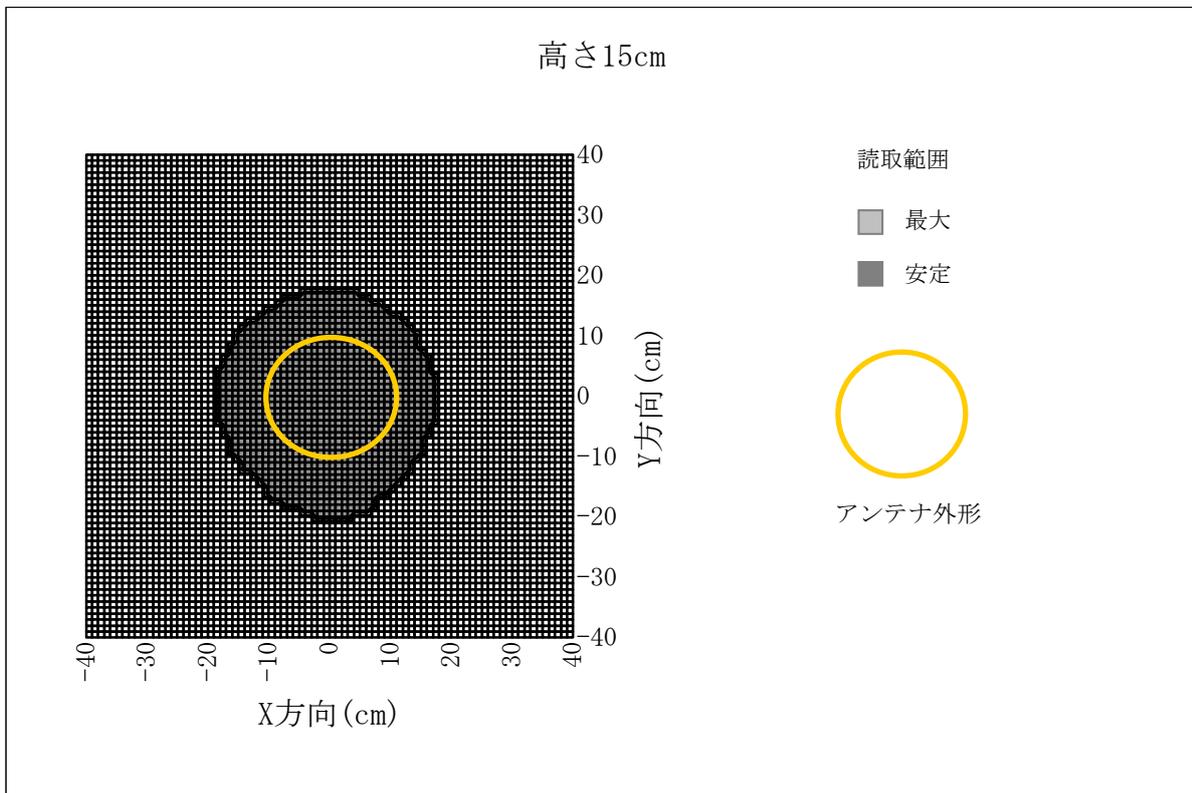
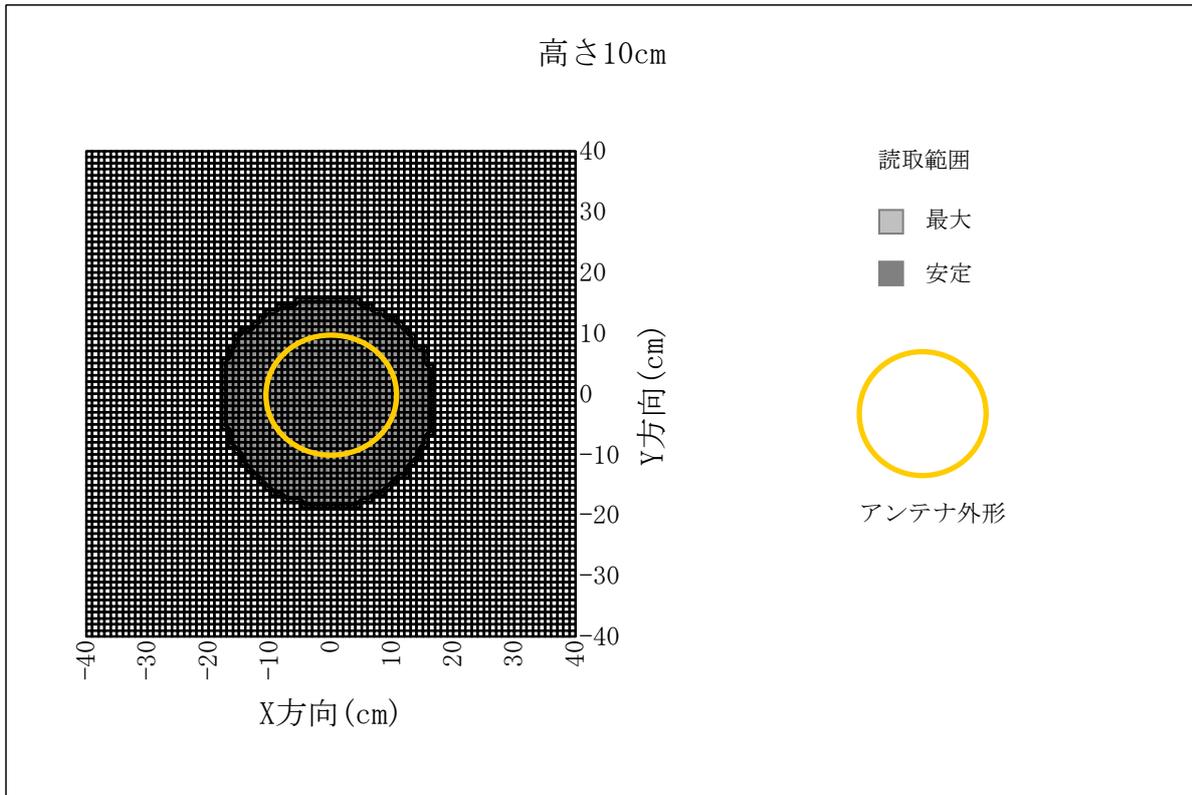


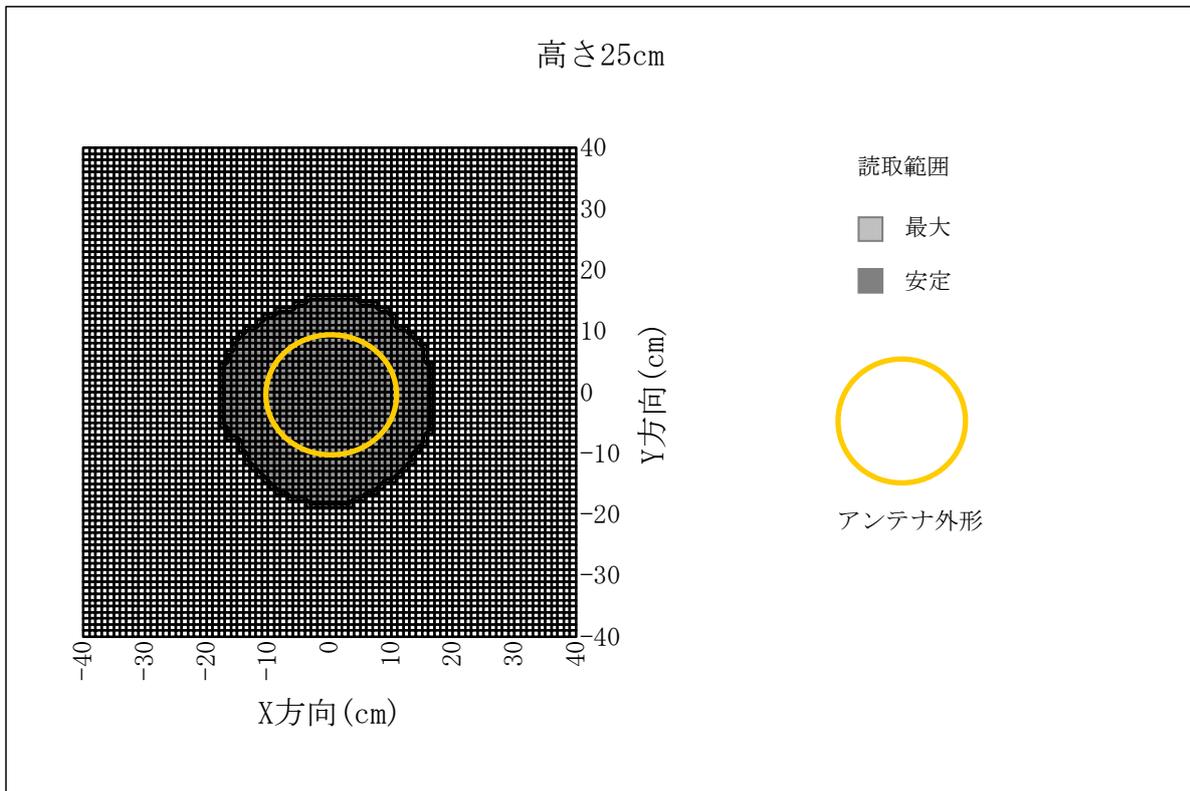
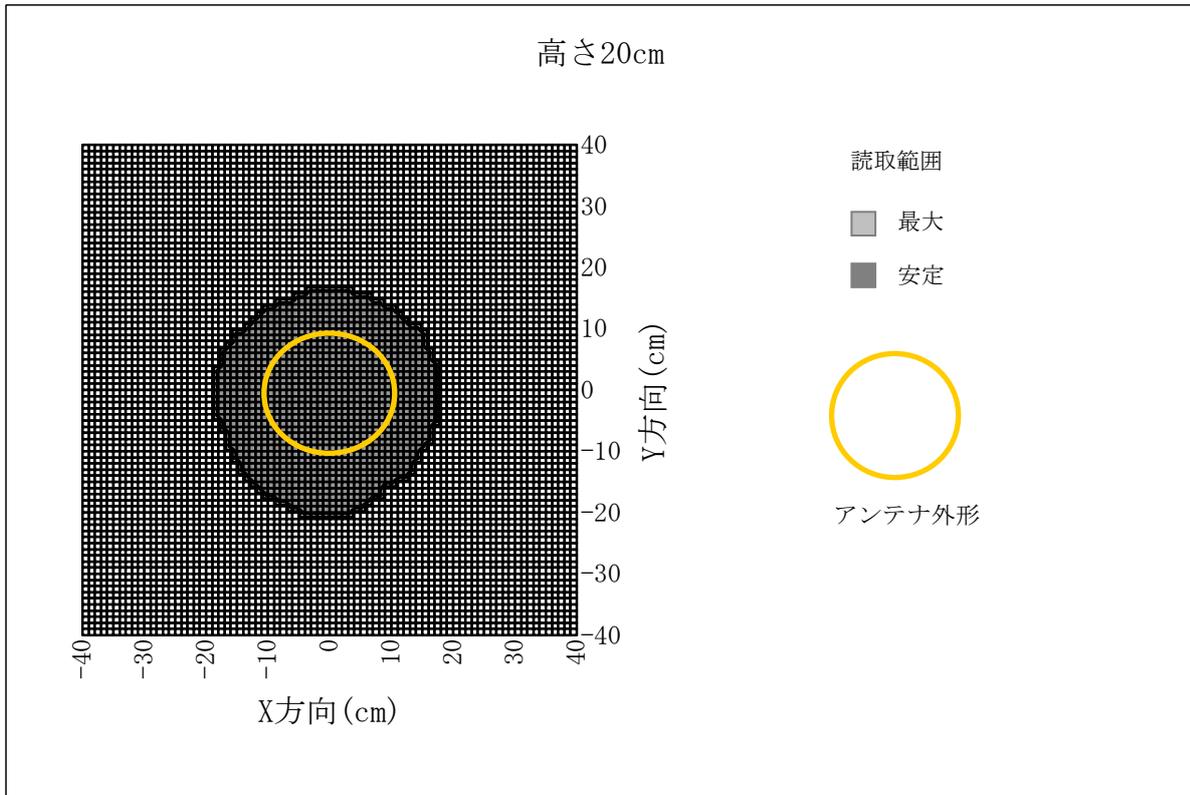


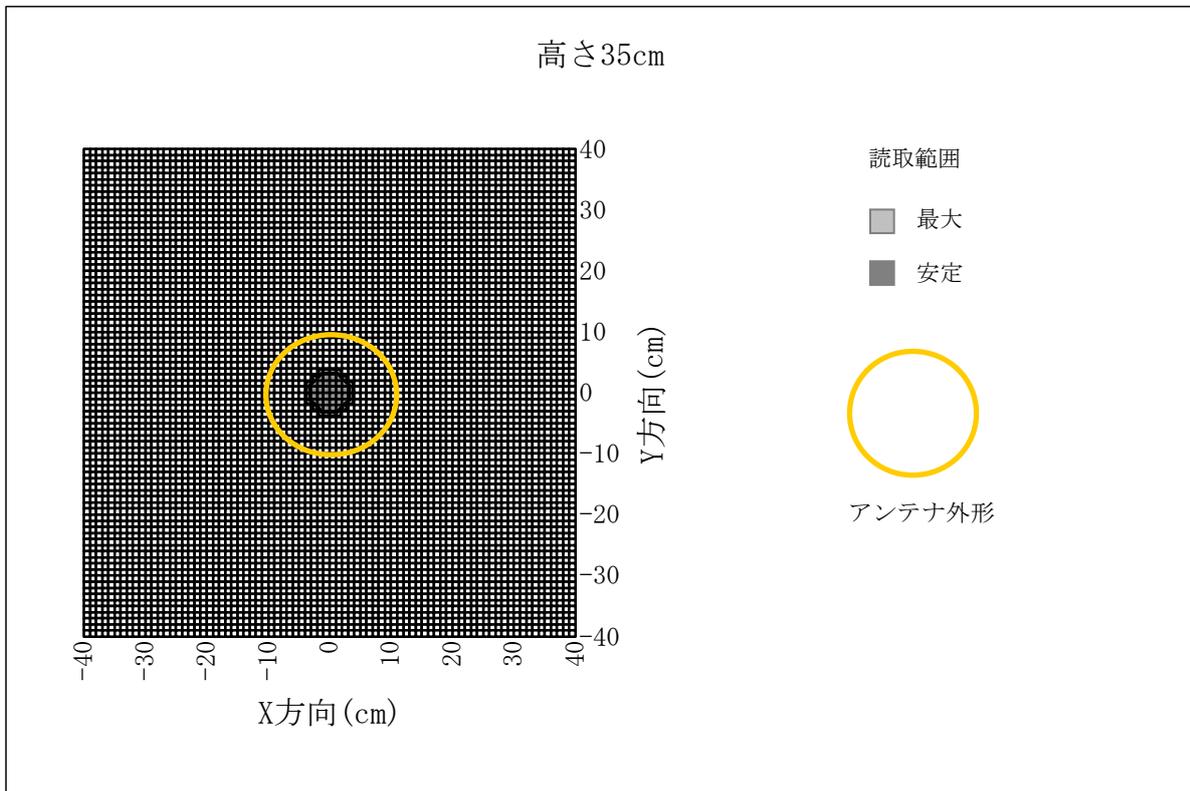
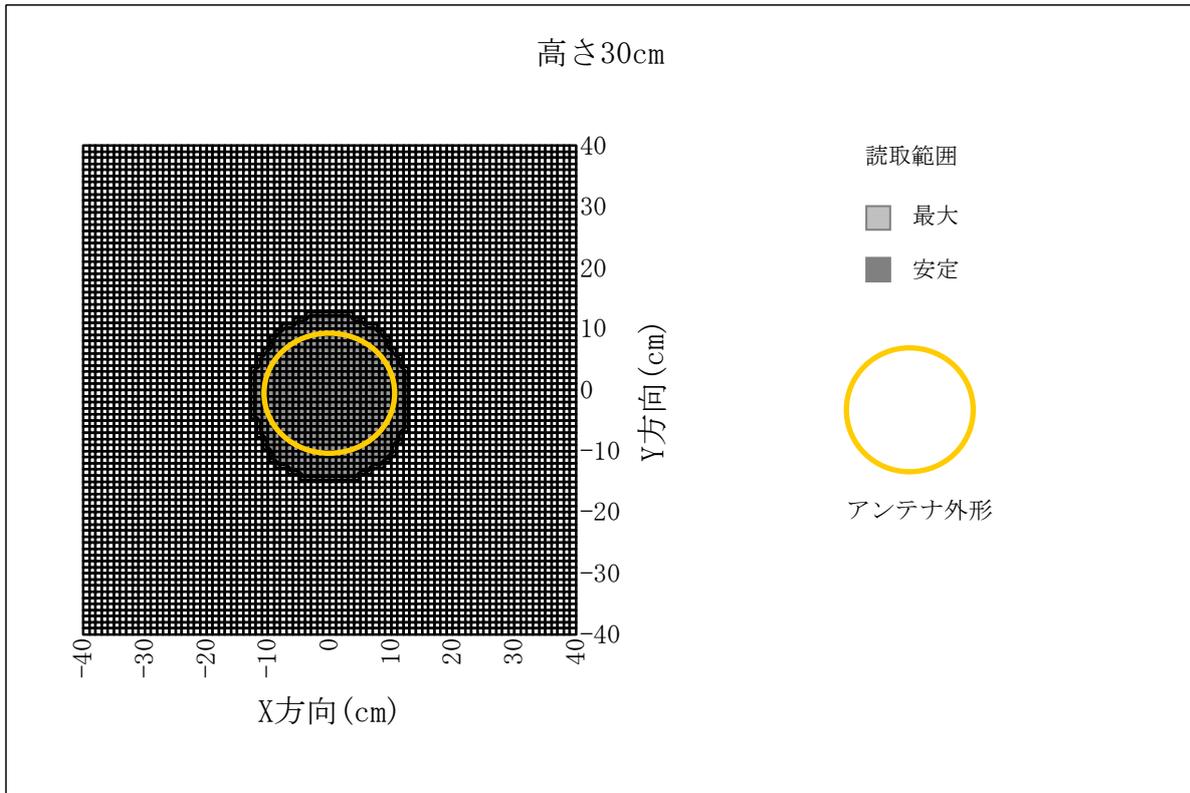


対象アンテナ : TR3-HA201(外形 : 200mm φ)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 35cm

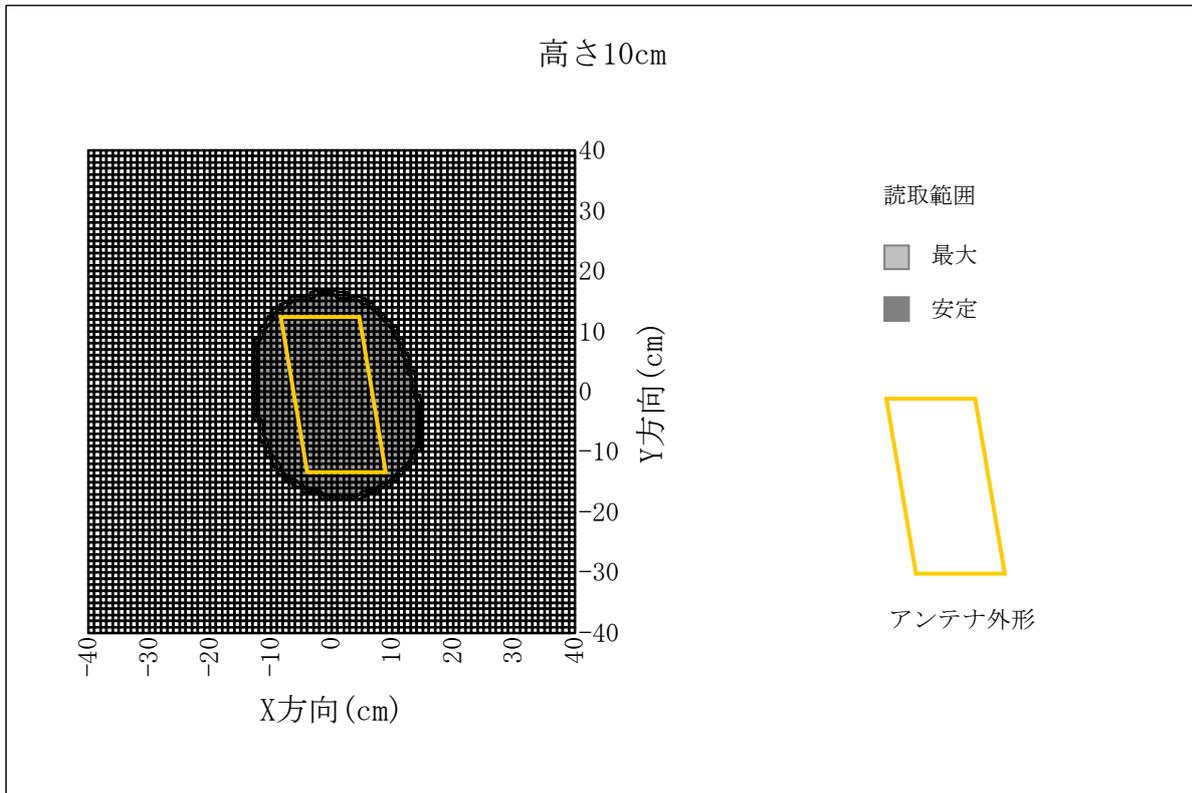
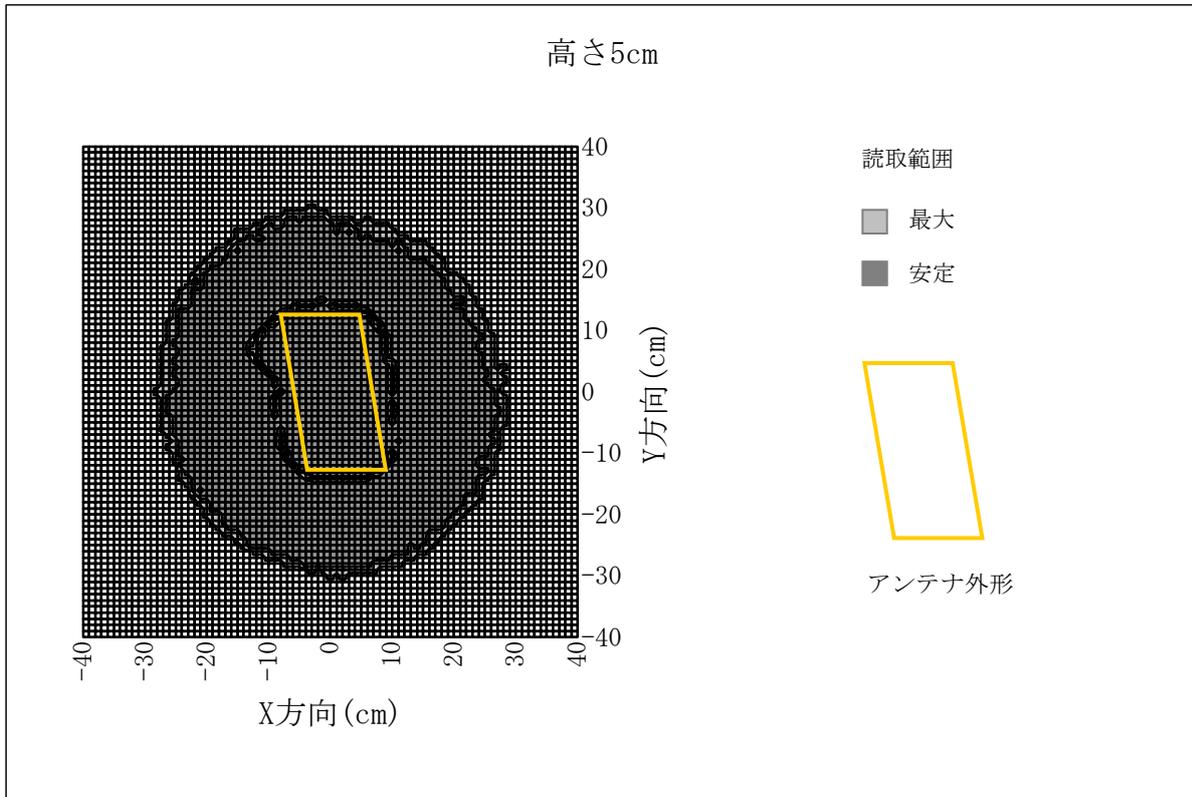


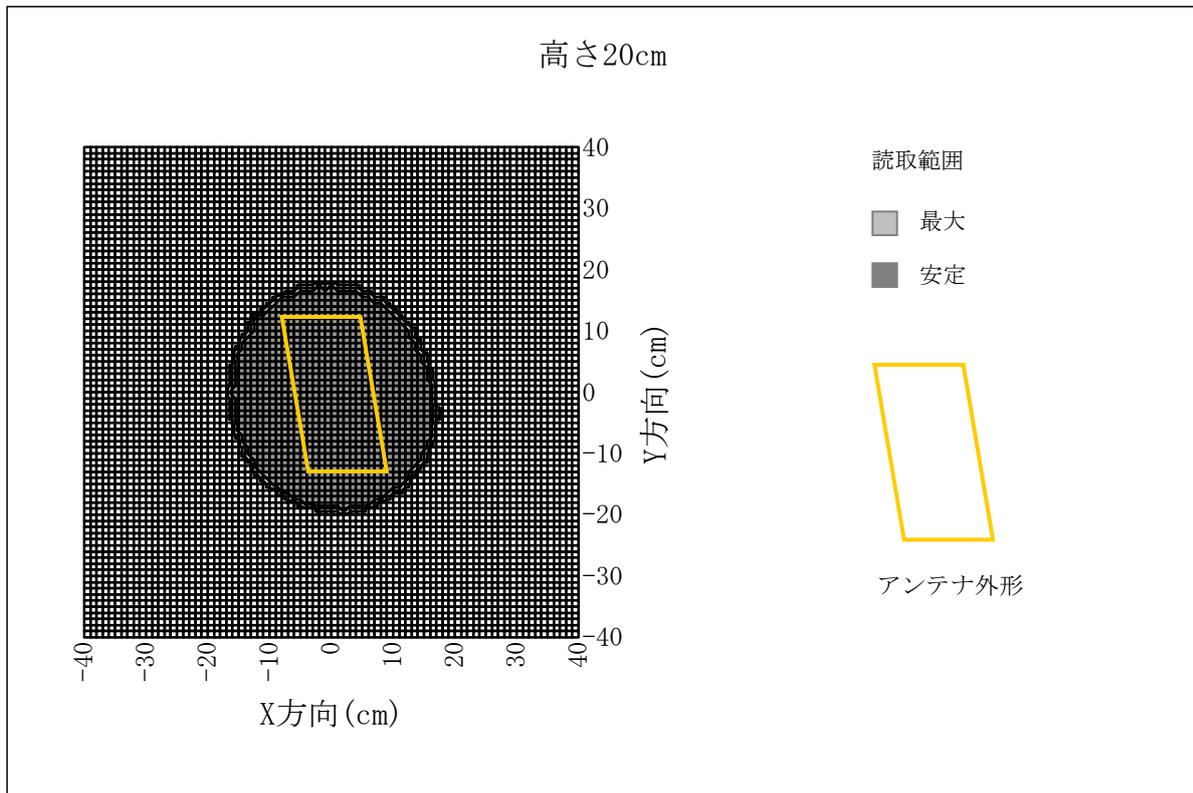
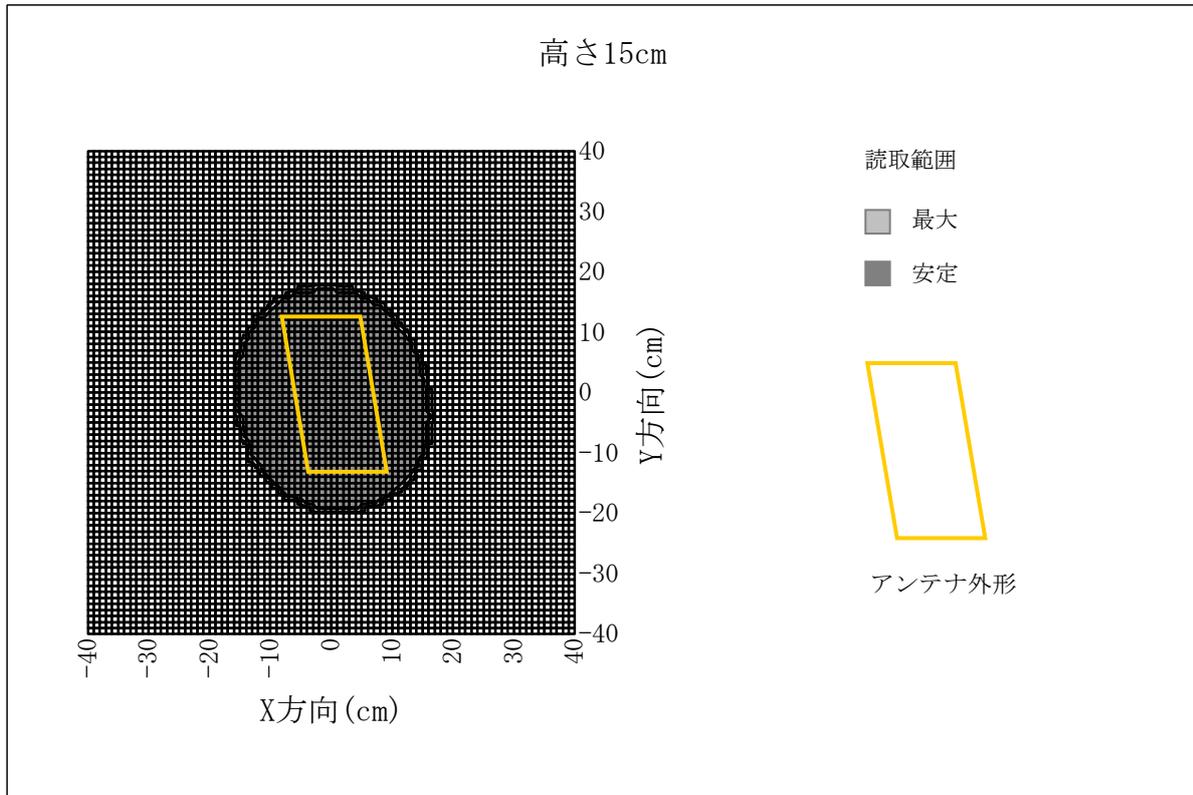


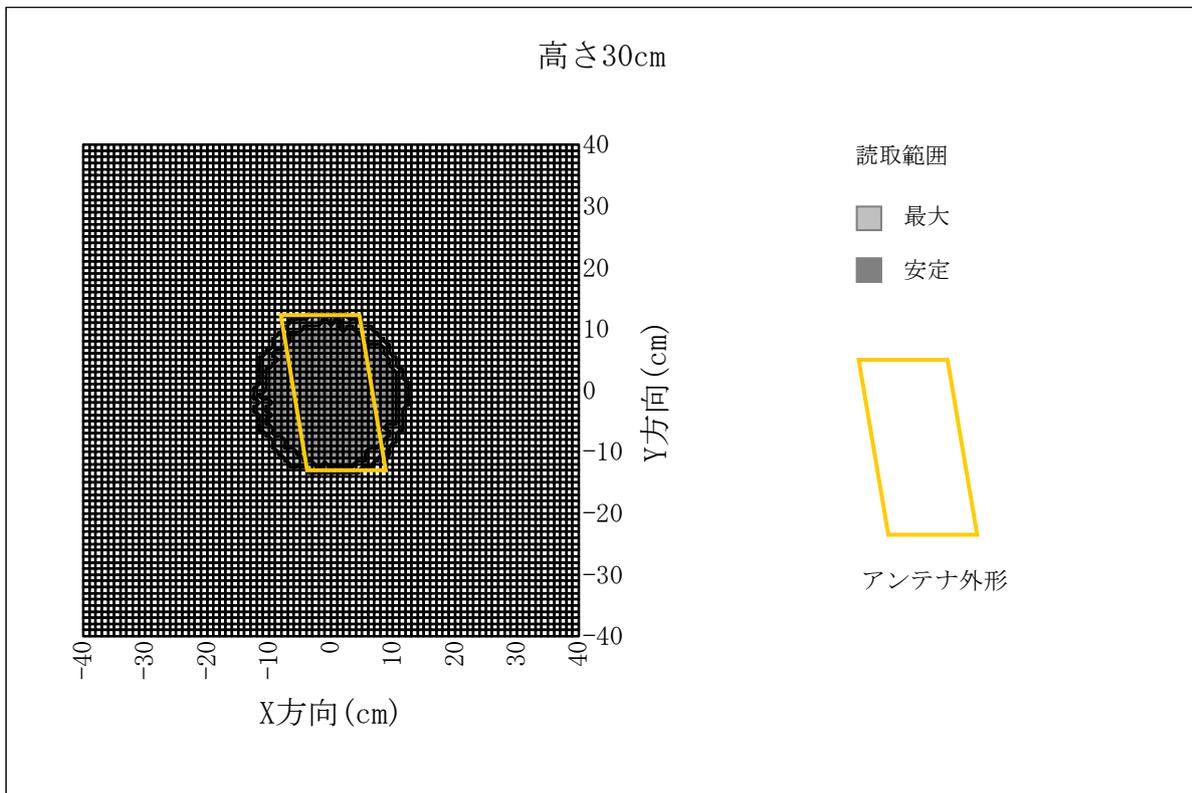
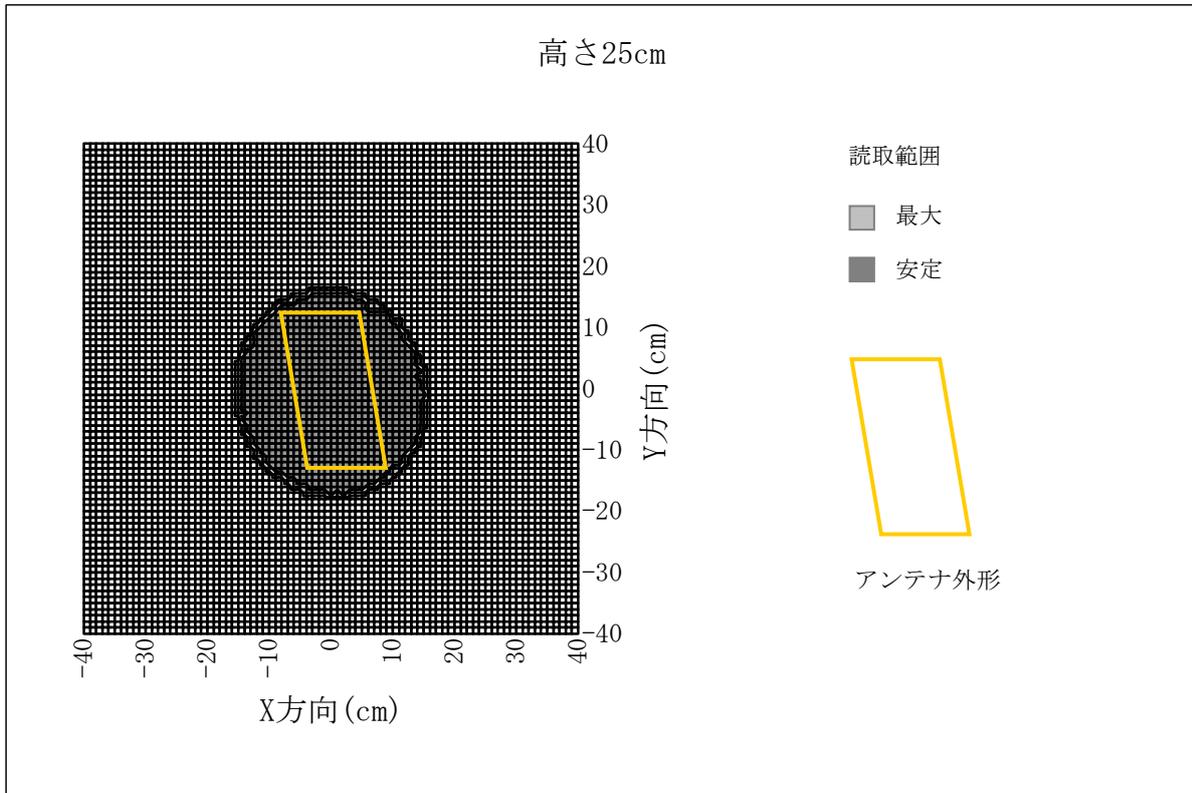




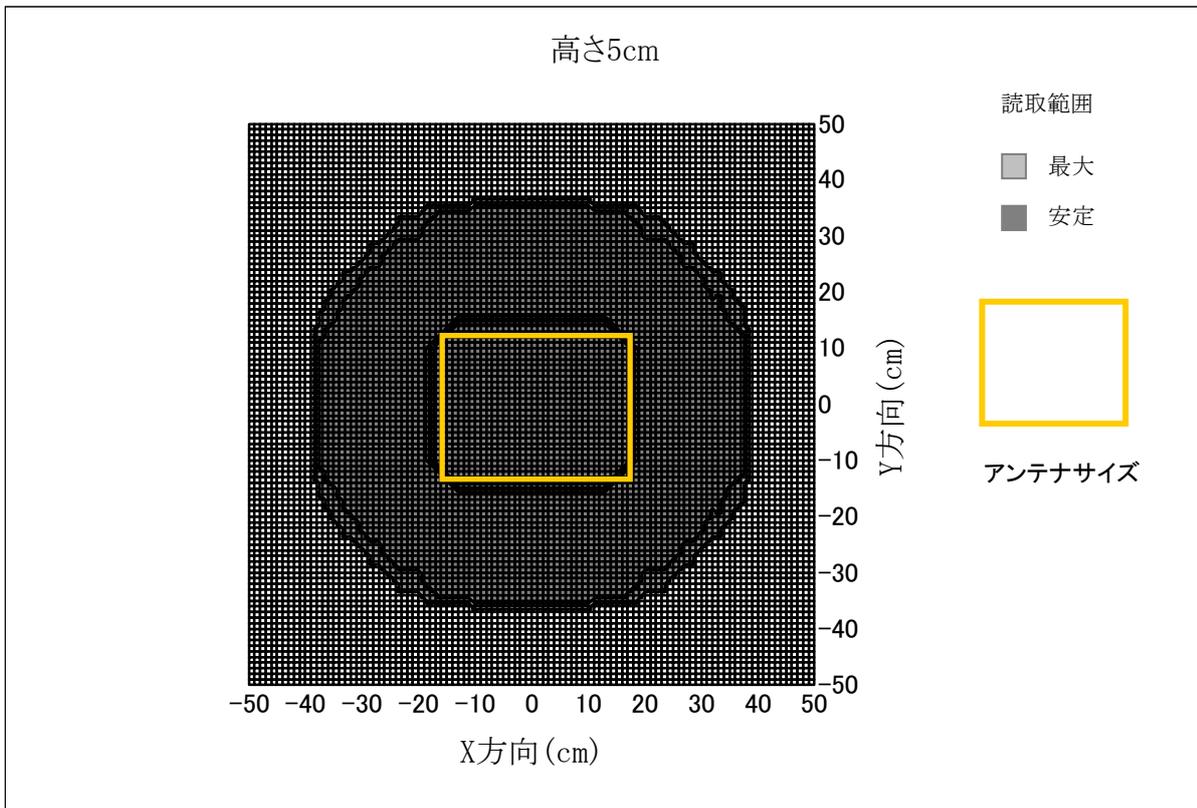
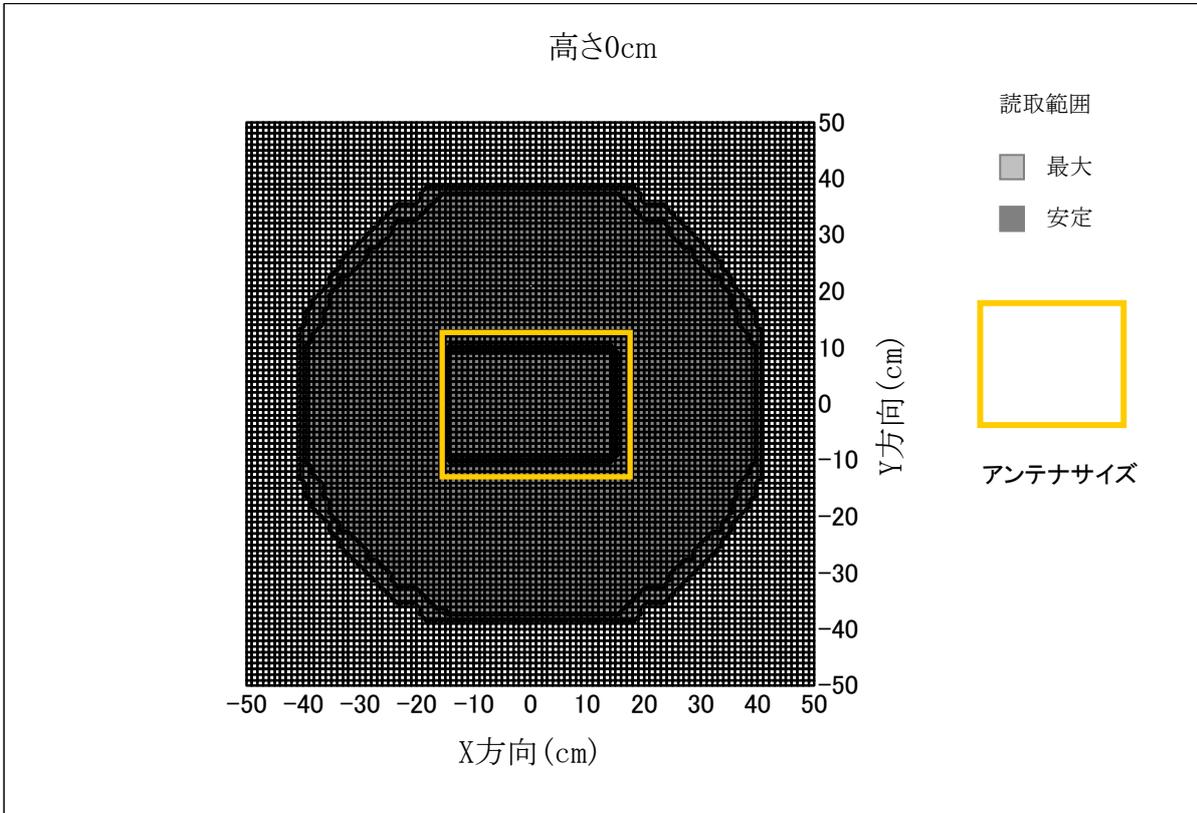
対象アンテナ : TR3-HA301(外形 : 約153×230mm)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 30cm

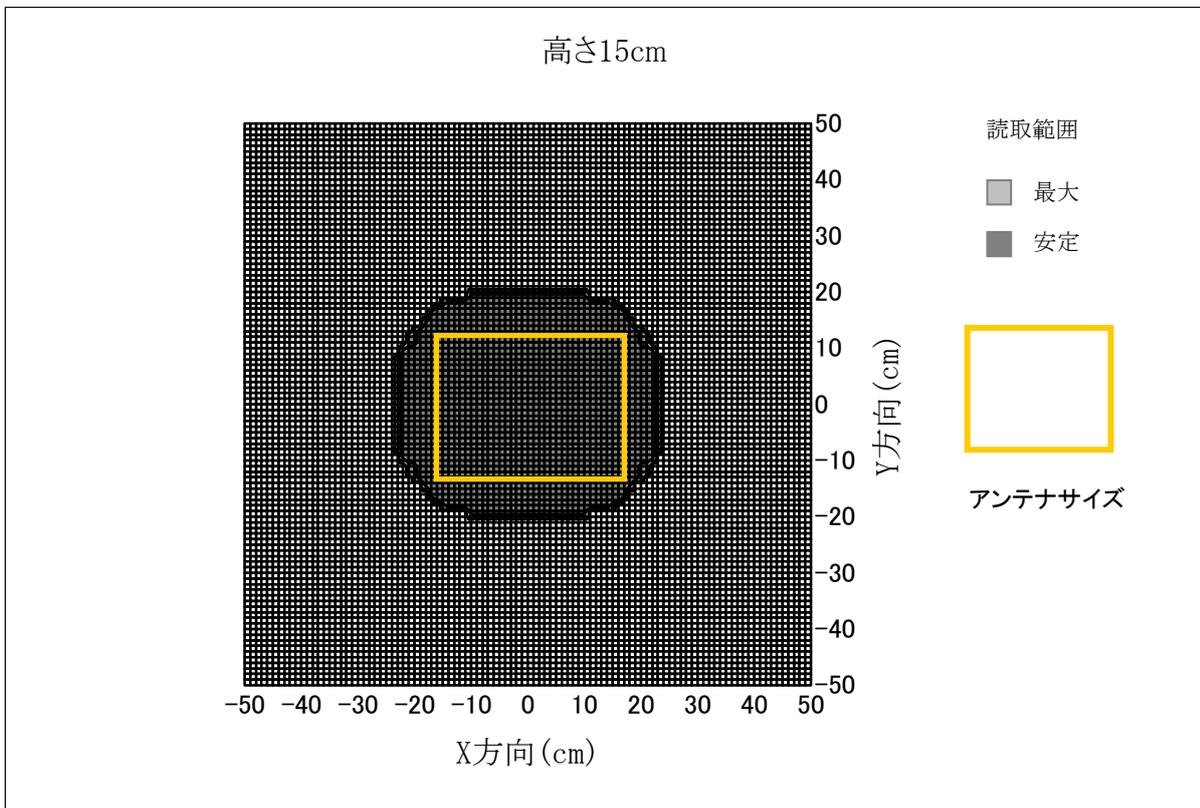
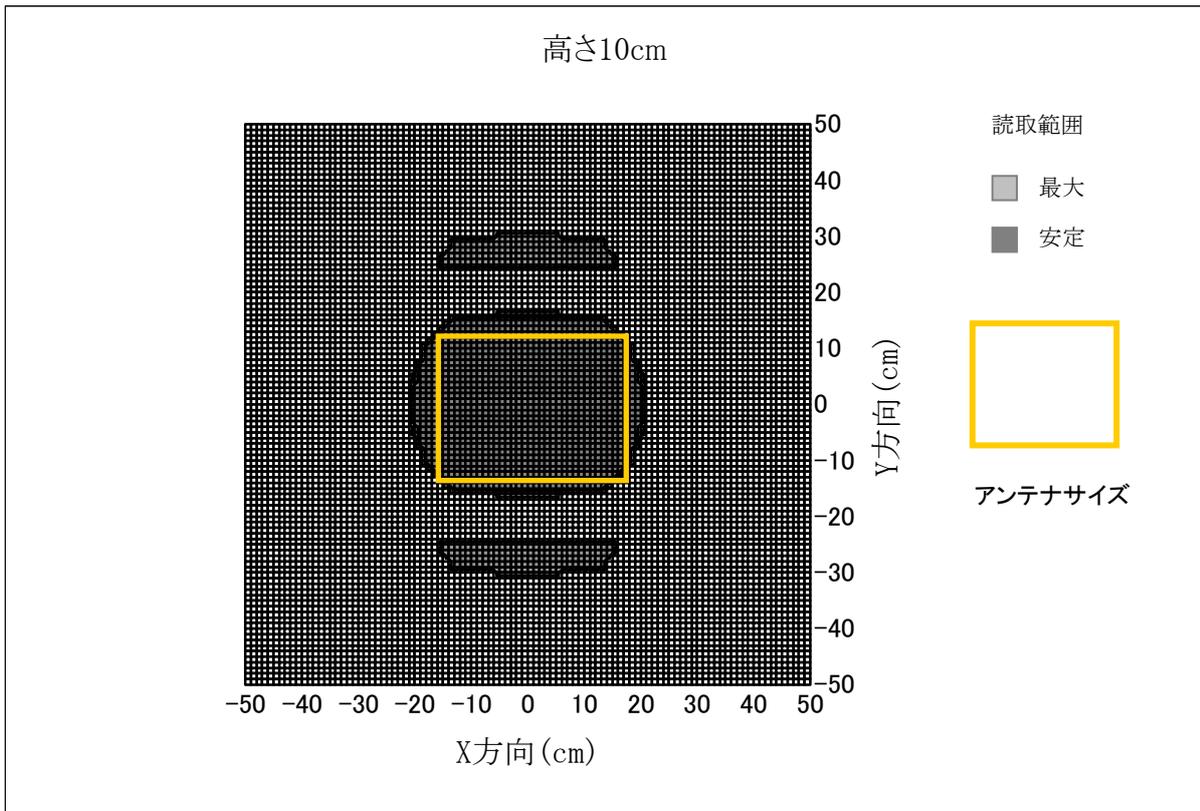


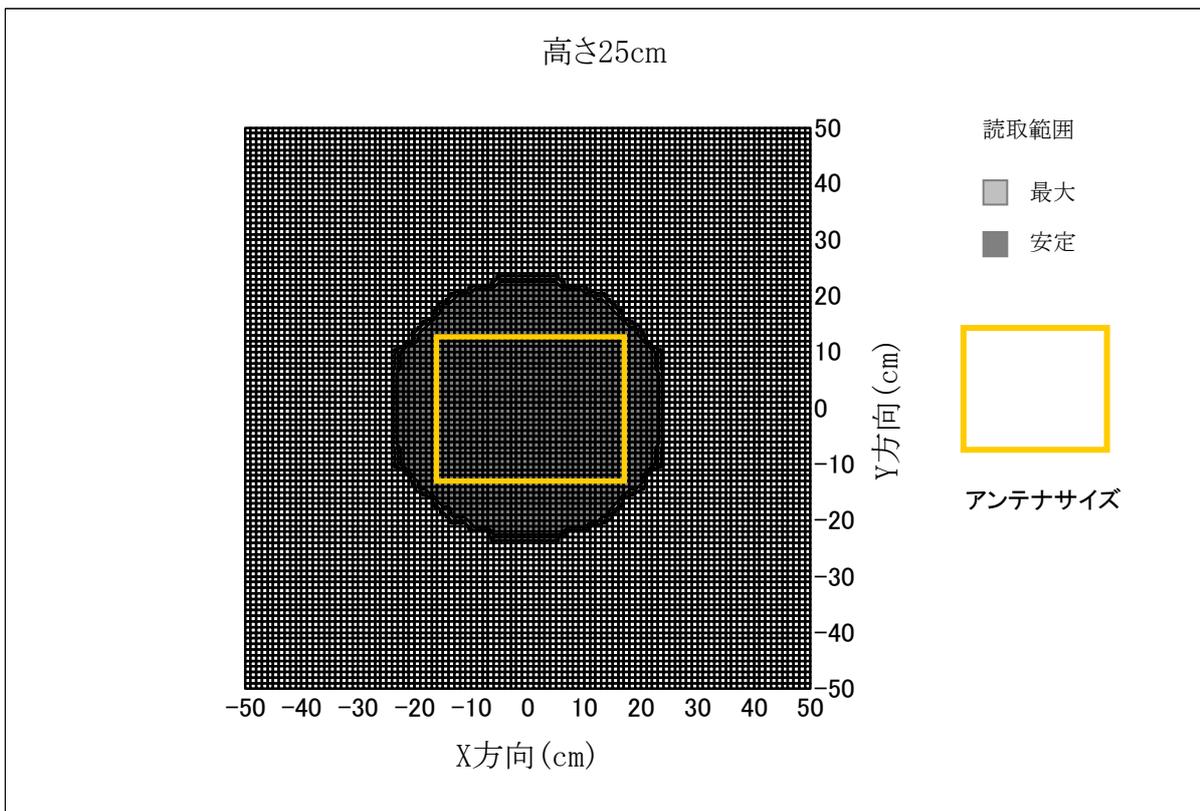
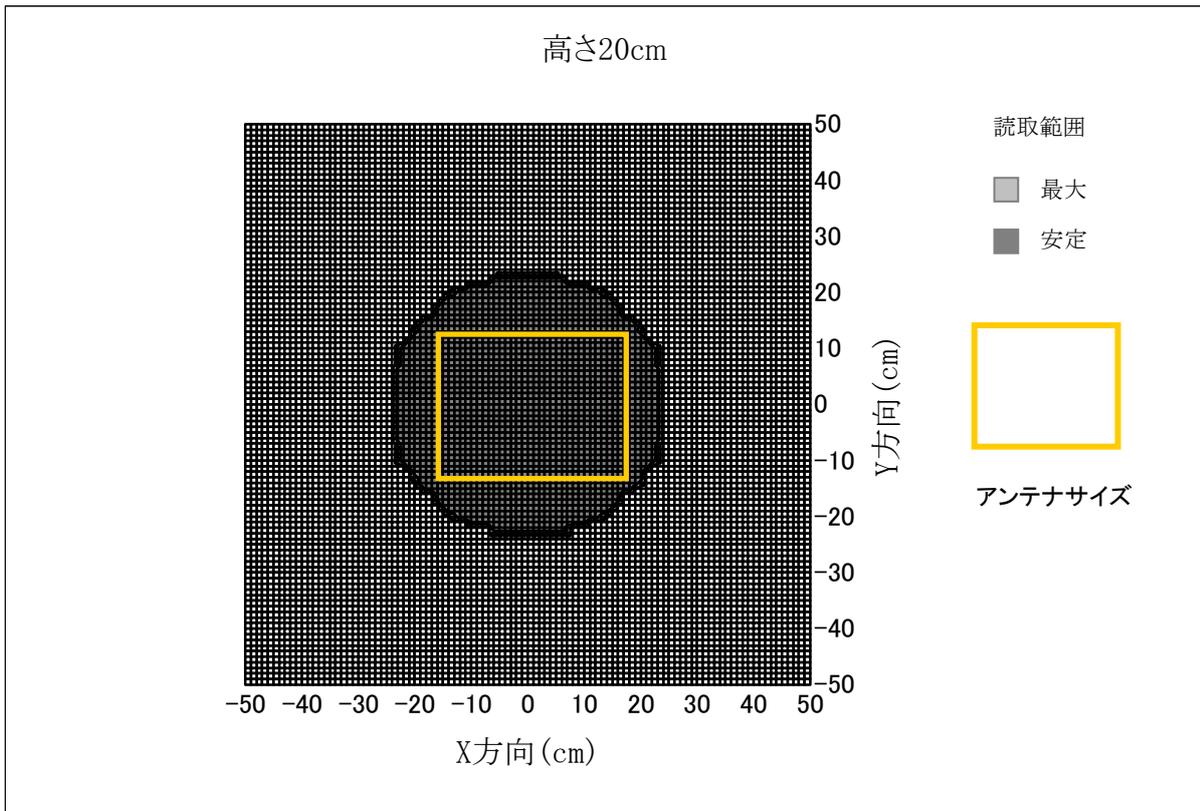


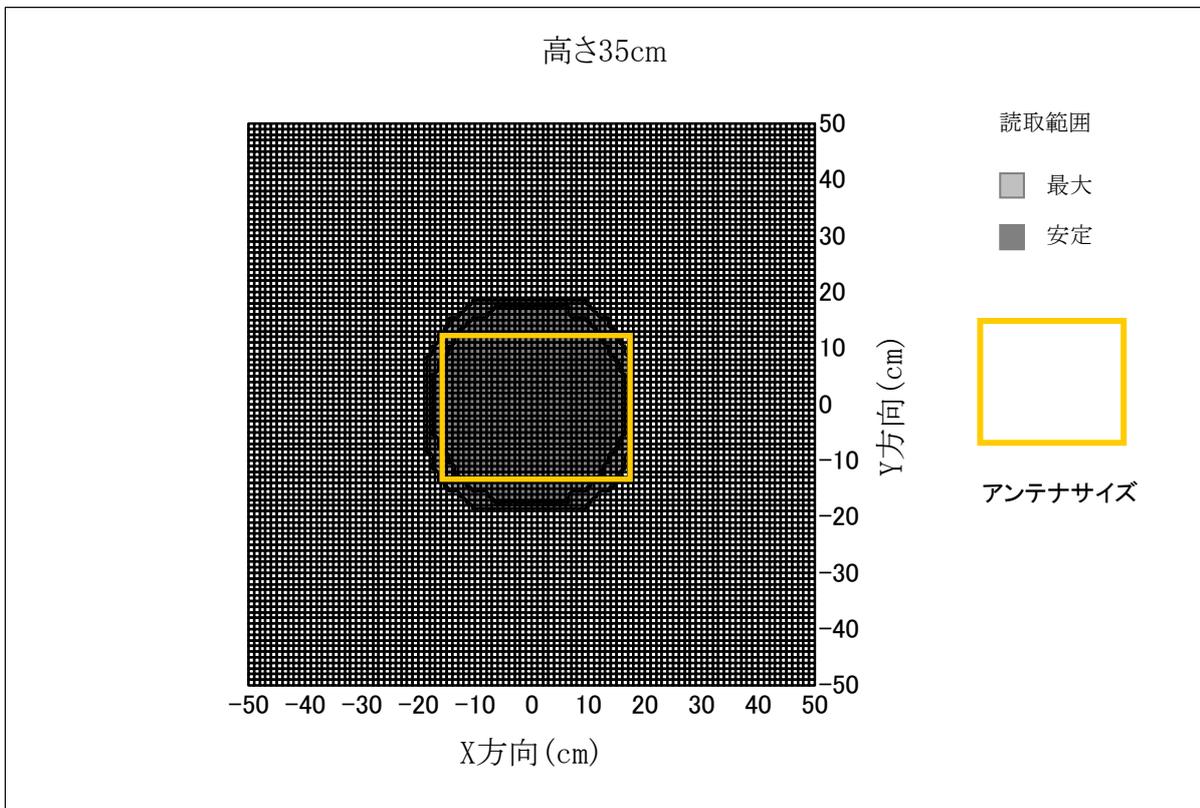
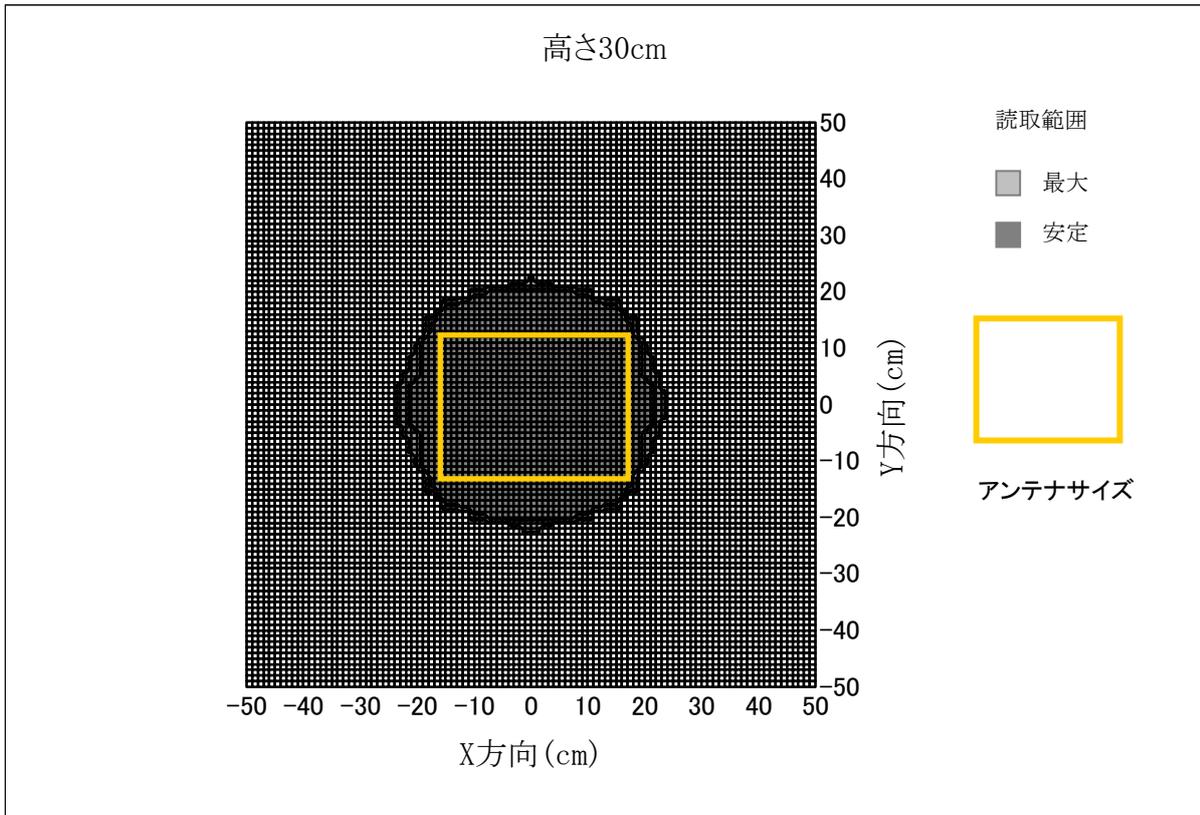


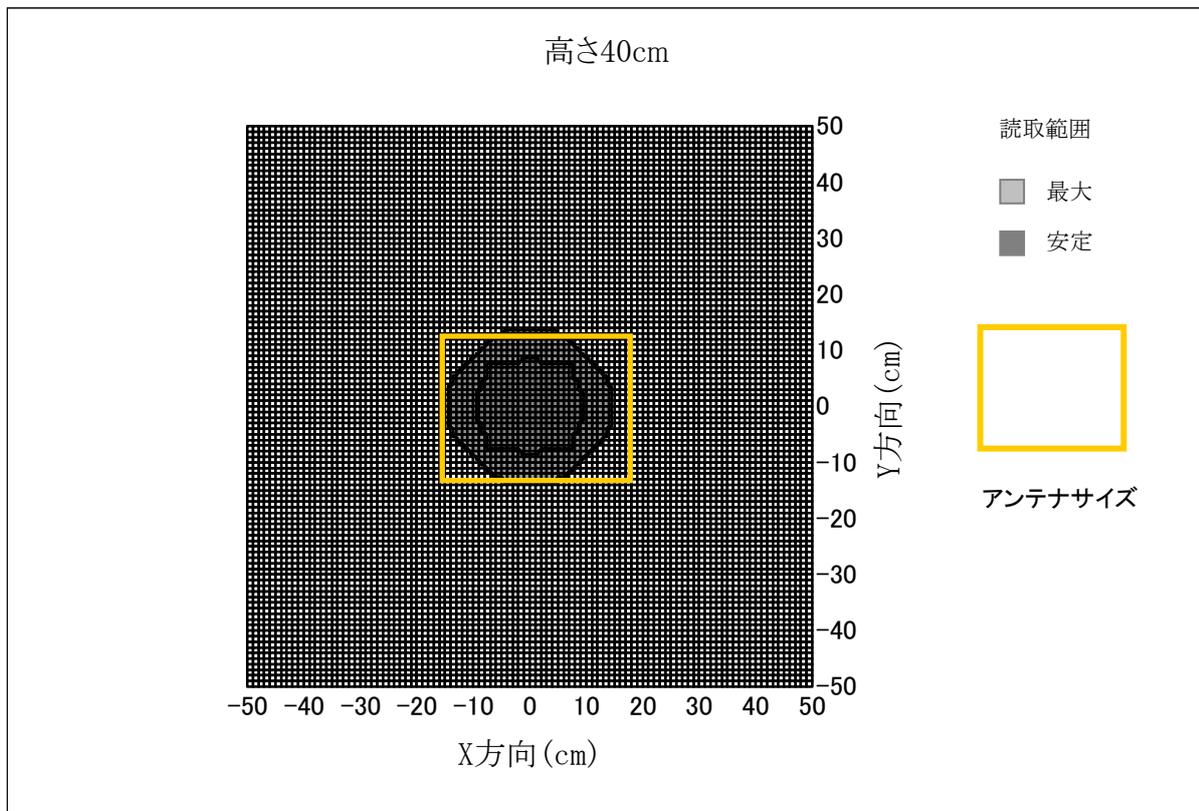
対象アンテナ : TR3-SA101(外形 : 324×254mm)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 42cm











対象アンテナ : TR3-SA101M(外形 : 324×254mm)
 ICタグ : カードサイズ(Tag-it HF-I)
 交信距離 : MAX 25cm

