

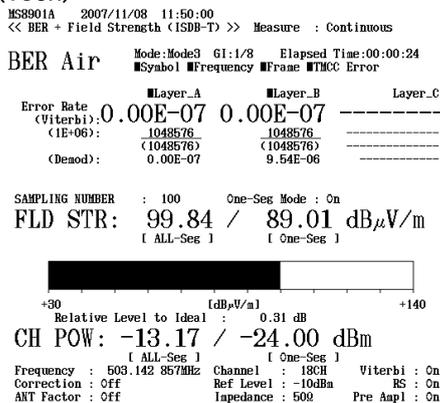
資料名	送信出力特性
試験種別	試験1 ギャップフィルター方式

## (1)送信出力

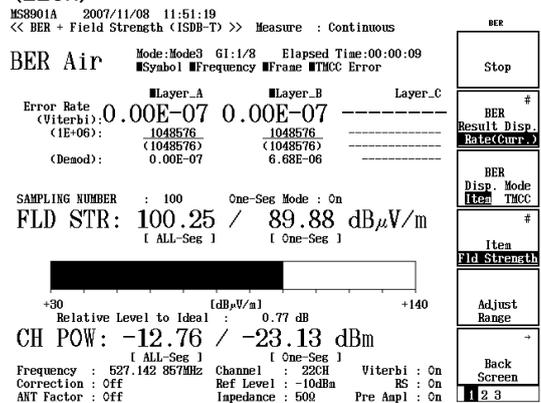
送信CH		測定値*1	送信出力	
18	ワンセグ放送	-24.0dBm	-1.0dBm	0.8mW
	フルセグ放送	-13.2dBm	9.8dBm	9.5mW
22	ワンセグ放送	-23.1dBm	-0.1dBm	1.0mW
	フルセグ放送	-12.8dBm	10.2dBm	10.5mW
24	ワンセグ放送	-24.1dBm	-1.1dBm	0.8mW
	フルセグ放送	-12.9dBm	10.1dBm	10.2mW
27	ワンセグ放送	-23.2dBm	-0.2dBm	1.0mW
	フルセグ放送	-13.1dBm	9.9dBm	9.8mW
28	ワンセグ放送	-25.7dBm	-2.7dBm	0.5mW
	フルセグ放送	-13.2dBm	9.8dBm	9.5mW

\*1 測定は、抵抗減衰器22dB と 5D-2W 5m(損失1.0dB)を使用した

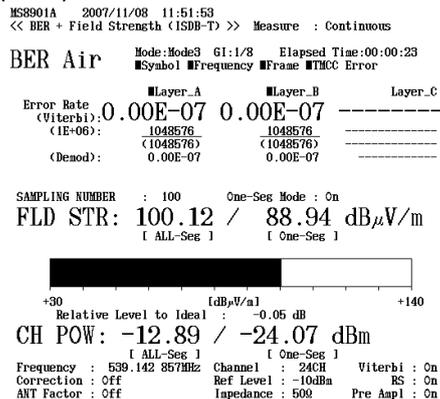
## (18ch)



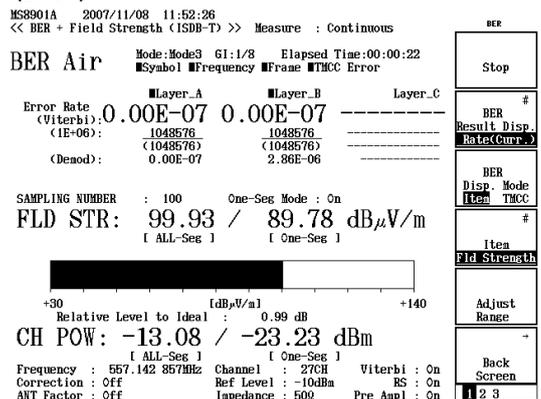
## (22ch)



## (24ch)



## (27ch)



(28ch)

MS8901A 2007/11/08 11:52:59  
 << BER + Field Strength (ISDB-T) >> Measure : Continuous

BER Air Mode: Mode3 61:1/8 Elapsed Time: 00:00:20  
 #Symbol #Frequency #Frame #TMCC Error

Error Rate (Viterbi): 0.00E-07 0.00E-07  
 (1E+06): (1048576) (1048576)  
 (Denod): 0.00E-07 4.77E-06

SAMPLING NUMBER : 100 One-Seg Mode : On  
 FLD STR: 99.79 / 87.29 dBμV/m  
 [ ALL-Seg ] [ One-Seg ]

Relative Level to Ideal : -1.37 dB  
 CH POW: -13.22 / -25.73 dBm  
 [ ALL-Seg ] [ One-Seg ]

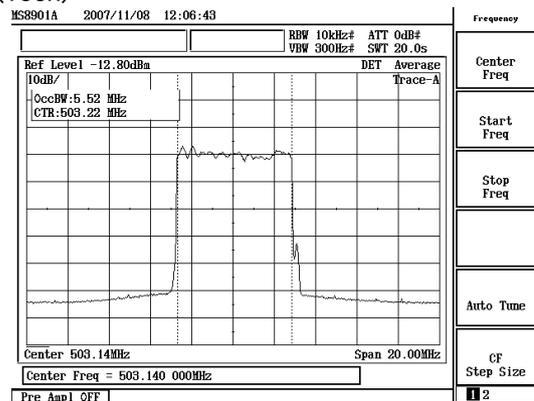
Frequency : 563.142 857MHz Channel : 28CH Viterbi : On  
 Correction : Off Ref Level : -10dB RS : On  
 ANT Factor : Off Impedance : 50Ω Pre Ampl : On

BER  
 Stop  
 BER Result Disp. Rate (Curr. #)  
 BER Disp. Mode Item TMCC  
 #  
 Item Field Strength  
 Adjust Range  
 Back Screen  
 2.3

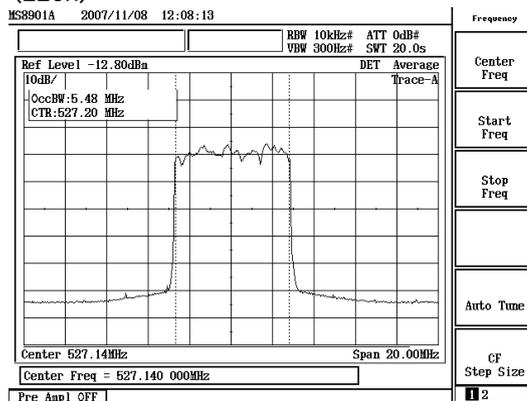
(2) 占有周波数帯域幅

送信CH	周波数	測定値
18	503.142857MHz	5.52MHz
22	527.142857MHz	5.48MHz
24	539.142857MHz	5.52MHz
27	557.142857MHz	5.52MHz
28	563.142857MHz	5.48MHz

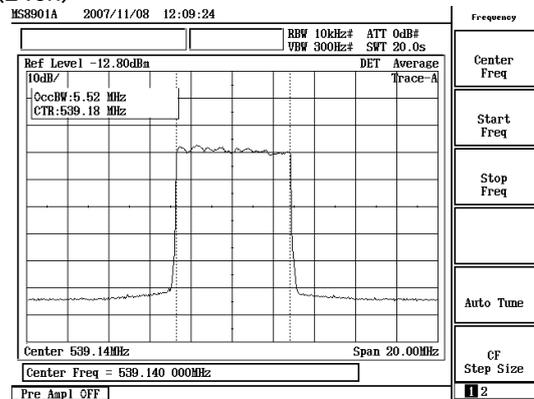
(18ch)



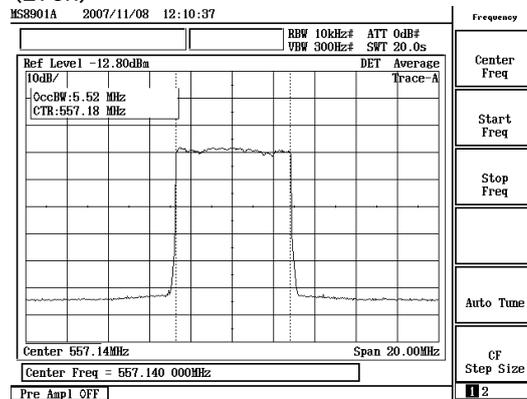
(22ch)



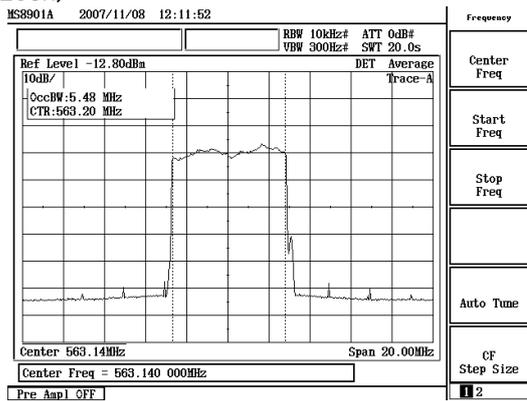
(24ch)



(27ch)



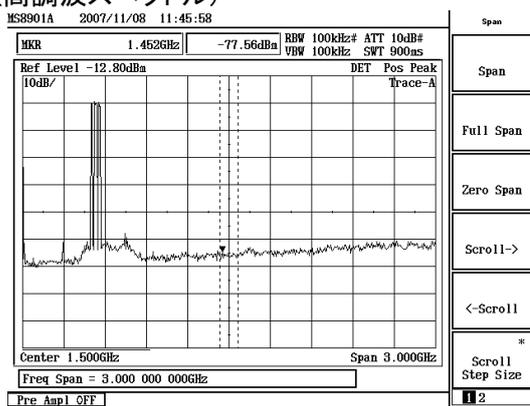
(28ch)



(3)不要発射

送信CH	測定周波数	測定値
18	fo 503.142857MHz	0
	2 fo 1006.285714MHz	-60dBc 以下
	3 fo 1509.428571MHz	-60dBc 以下
22	fo 527.142857MHz	0
	2 fo 1054.285714MHz	-60dBc 以下
	3 fo 1581.428571MHz	-60dBc 以下
24	fo 539.142857MHz	0
	2 fo 1078.285714MHz	-60dBc 以下
	3 fo 1617.428571MHz	-60dBc 以下
27	fo 557.142857MHz	0
	2 fo 1114.285714MHz	-60dBc 以下
	3 fo 1671.428571MHz	-60dBc 以下
28	fo 563.142857MHz	0
	2 fo 1126.285714MHz	-60dBc 以下
	3 fo 1689.428571MHz	-60dBc 以下

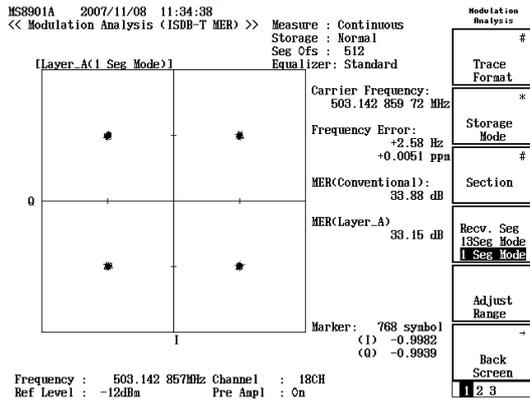
(高調波スペクトル)



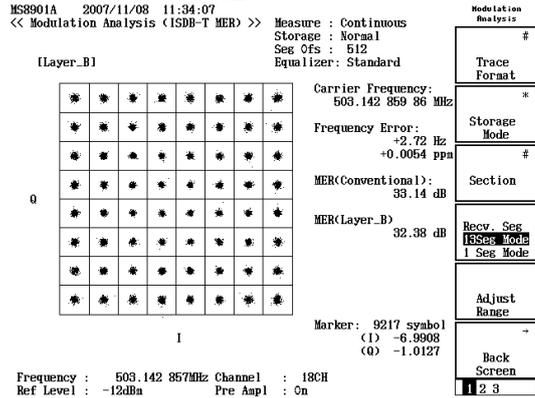
## (4) 送信MER

送信CH	ワンセグ放送MER (Layer A)	フルセグ放送MER (Layer B)
18	33.2dB	32.4dB
22	33.1dB	32.4dB
24	31.5dB	32.2dB
27	32.7dB	32.4dB
28	31.4dB	32.6dB

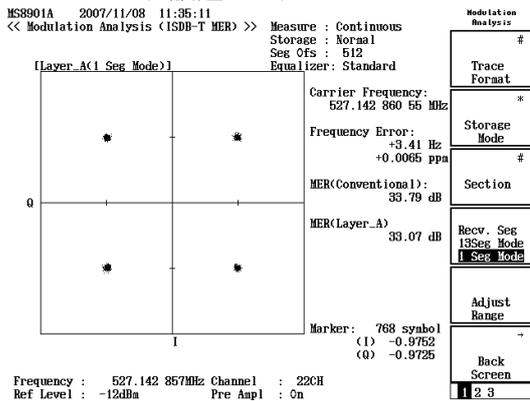
## (18ch ワンセグ放送MER)



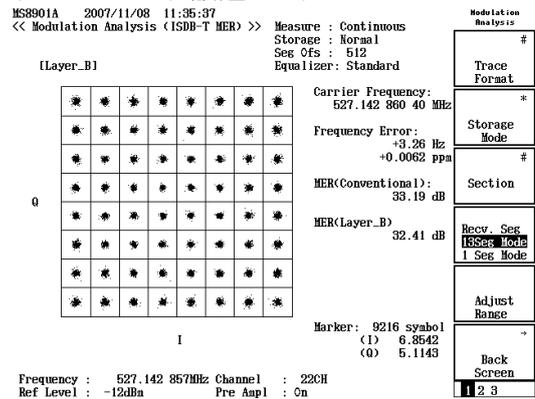
## (18ch フルセグ放送MER)



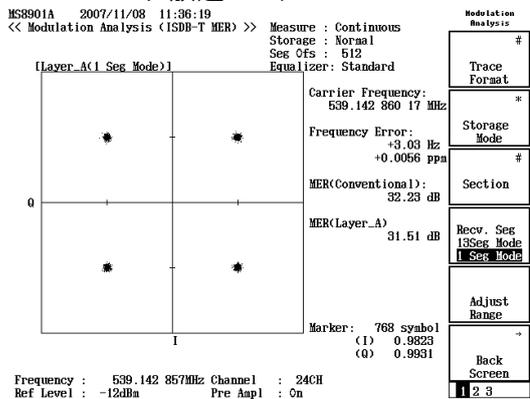
## (22ch ワンセグ放送MER)



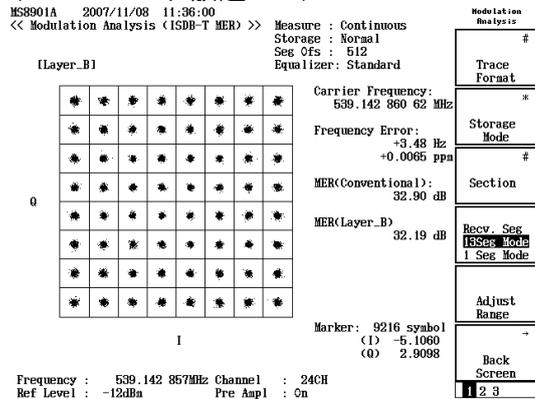
## (22ch フルセグ放送MER)



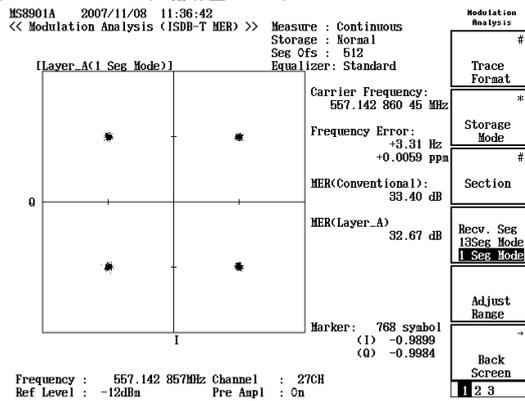
## (24ch ワンセグ放送MER)



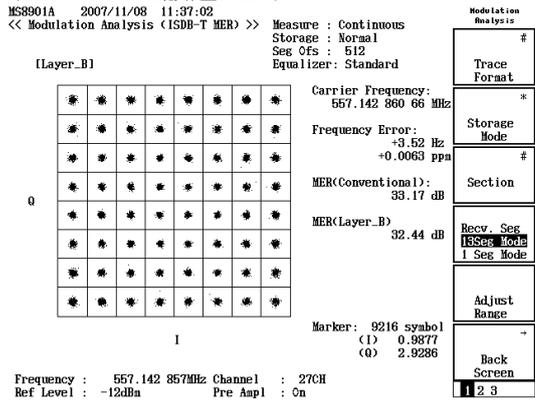
## (24ch フルセグ放送MER)



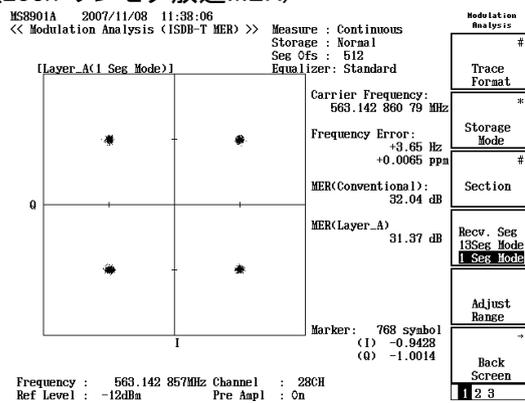
(27ch ワンセグ放送MER)



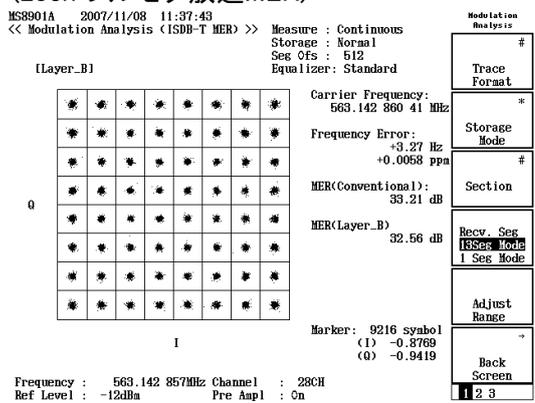
(27ch フルセグ放送MER)



(28ch ワンセグ放送MER)



(28ch フルセグ放送MER)

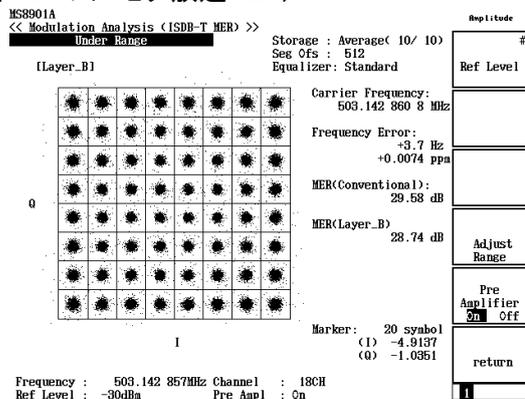


(5) 装置入力MER

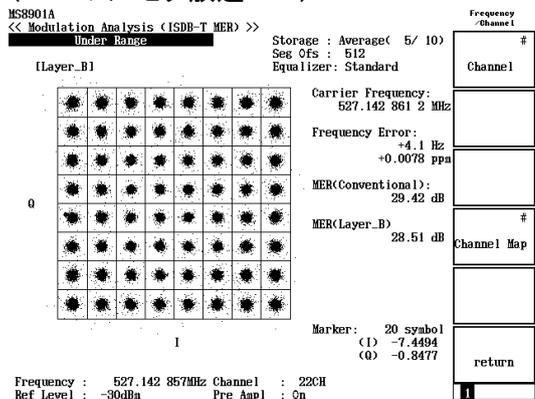
送信CH	フルセグ放送MER (Layer B)
18	28.7dB
22	28.5dB
24	28.4dB
27	27.0dB
28	25.2dB

※参考値。CATV保安器出力にて。

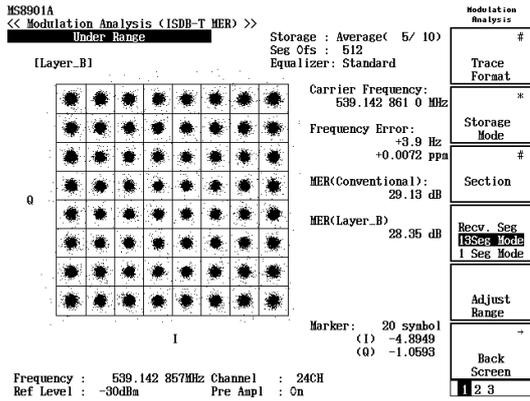
(18ch フルセグ放送MER)



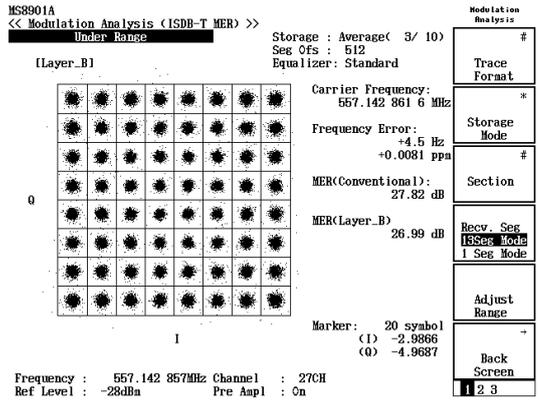
(22ch フルセグ放送MER)



(24ch フルセグ放送MER)



(27ch フルセグ放送MER)



(28ch フルセグ放送MER)

