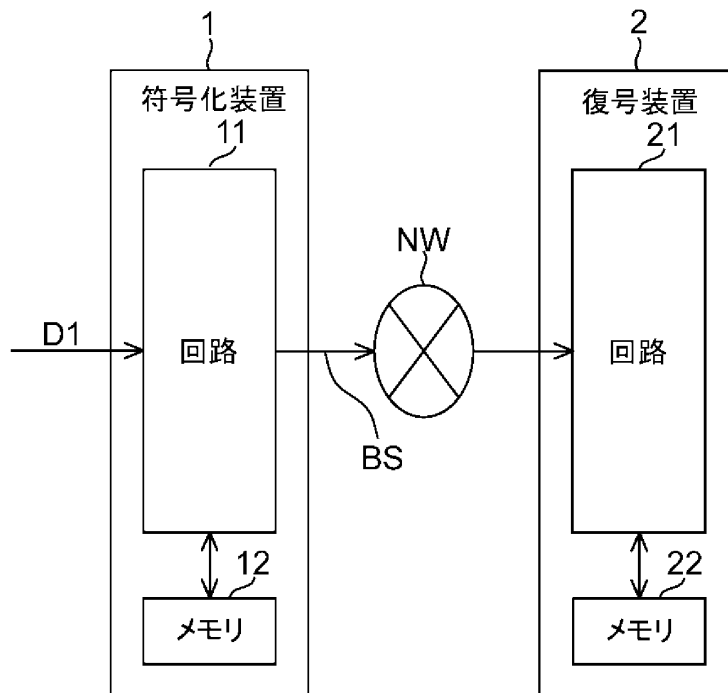
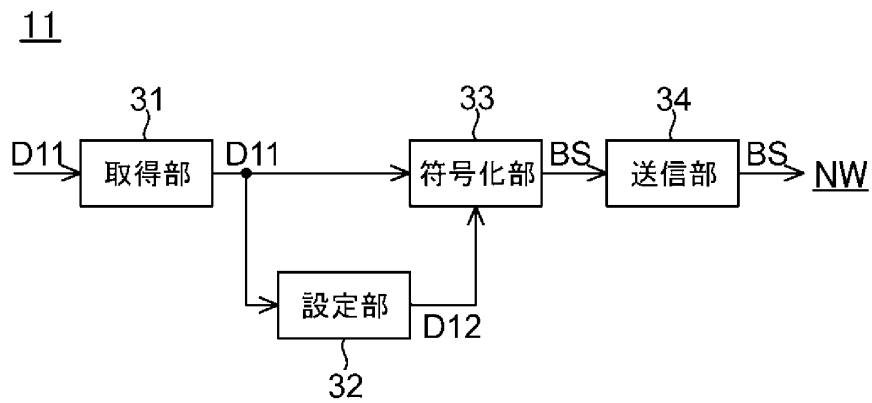


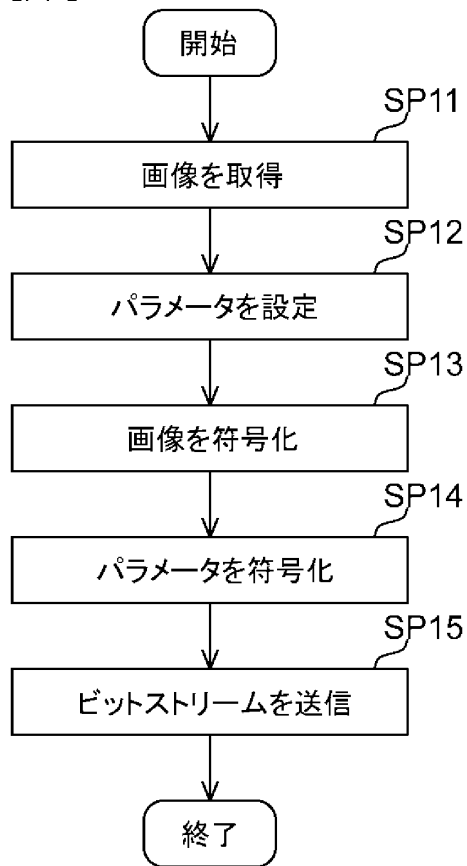
[図1]



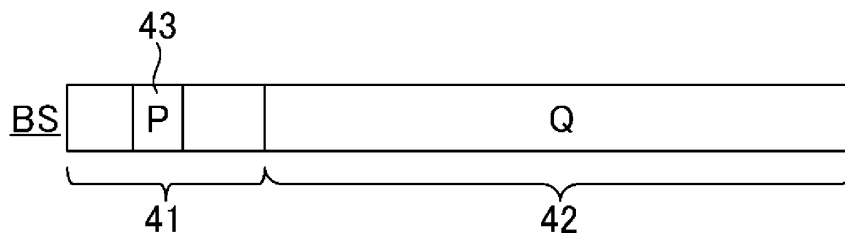
[図2]



[図3]



[図4]



[図5]

vui_parameters(payloadSize){	識別子
...	
vui_colour_description_present_flag	u(1)
...	
if(more_data_in_payload()){	
if(payload_extension_present()){	
vui_modality_info_present_flag	u(1)
if(vui_modality_info_present_flag){	
vui_modality_type	u(8)
}	
}	
vui_payload_bit_equal_to_one/*equal to 1*/	f(1)
while(!byte_aligned())	
vui_payload_bit_equal_to_zero/*equal to 0*/	f(1)
}	
}	

[図6]

vui_modality_type	画像種別
0	未定義
1	可視光画像
2	赤外線画像
3	紫外線画像
4-255	予備

[図7]

vui_parameters(payloadSize){	識別子
...	
vui_colour_description_present_flag	u(1)
...	
if(more_data_in_payload()){	
if(payload_extension_present()){	
vui_modality_info_present_flag	u(1)
if(vui_modality_info_present_flag){	
vui_modality_type	u(8)
vui_modality_type_extension_bits	ue(v)
if(vui_modality_type_extension_bits>0)	
vui_reserved_modality_type_extension	u(v)
}	
}	
vui_payload_bit_equal_to_one/*equal to 1*/	f(1)
while(!byte_aligned())	
vui_payload_bit_equal_to_zero/*equal to 0*/	f(1)
}	
}	

[図8]

vui_parameters(payloadSize){	識別子
...	
vui_colour_description_present_flag	u(1)
...	
if(more_data_in_payload()){	
if(payload_extension_present()){	
vui_modality_info_present_flag	u(1)
if(vui_modality_info_present_flag){	
vui_modality_type	u(8)
vui_spectrum_range_present_flag	u(1)
if(vui_spectrum_range==1){	
vui_min_wavelength_mantissa	u(10)
vui_max_wavelength_mantissa	u(10)
vui_min_wavelength_exponent_plus15	u(5)
vui_max_wavelength_exponent_plus15	u(5)
}	
vui_modality_type_extension_bits	ue(v)
if(vui_modality_type_extension_bits>0)	
vui_reserved_modality_type_extension	u(v)
}	
}	
vui_payload_bit_equal_to_one/*equal to 1*/	f(1)
while(!byte_aligned())	
vui_payload_bit_equal_to_zero/*equal to 0*/	f(1)
}	
}	

[図9]

vui_parameters(payloadSize){	識別子
...	
vui_colour_description_present_flag	u(1)
...	
if(more_data_in_payload()){	
if(payload_extension_present()){	
vui_modality_info_present_flag	u(1)
if(vui_modality_info_present_flag){	
vui_modality_type	u(8)
vui_spectrum_range	u(8)
vui_modality_type_extension_bits	ue(v)
if(vui_modality_type_extension_bits>0)	
vui_reserved_modality_type_extension	u(v)
}	
}	
vui_payload_bit_equal_to_one/*equal to 1*/	f(1)
while(!byte_aligned())	
vui_payload_bit_equal_to_zero/*equal to 0*/	f(1)
}	
}	

[図10]

インデックス値	最小波長(m)	最大波長(m)
0	未定義	
1	ユーザ定義	
2	1×10^{-9}	1×10^{-7}
3	1×10^{-7}	19×10^{-8}
4	19×10^{-8}	28×10^{-8}
5	28×10^{-8}	315×10^{-9}
6	315×10^{-9}	38×10^{-8}
7	38×10^{-8}	78×10^{-8}
8	78×10^{-8}	3×10^{-8}
9	3×10^{-8}	5×10^{-5}
10	5×10^{-5}	1×10^{-3}
11-255	予備	

[図11]

vui_parameters(payloadSize){	識別子
...	
vui_colour_description_present_flag	u(1)
...	
if(more_data_in_payload()){	
if(payload_extension_present()){	
vui_modality_info_present_flag	u(1)
if(vui_modality_info_present_flag){	
vui_modality_type	u(8)
vui_spectrum_range	u(8)
if(vui_spectrum_range==1){	
vui_min_wavelength_mantissa	u(10)
vui_max_wavelength_mantissa	u(10)
vui_min_wavelength_exponent_plus15	u(5)
vui_max_wavelength_exponent_plus15	u(5)
}	
vui_modality_type_extension_bits	ue(v)
if(vui_modality_type_extension_bits>0)	
vui_reserved_modality_type_extension	u(v)
}	
}	
vui_payload_bit_equal_to_one/*equal to 1*/	f(1)
while(!byte_aligned())	
vui_payload_bit_equal_to_zero/*equal to 0*/	f(1)
}	
}	

[図12]

vui_parameters(payloadSize){	識別子
...	
if(more_data_in_payload()){	
if(payload_extension_present()){	
vui_modality_info_present_flag	u(1)
if(vui_modality_info_present_flag){	
vui_modality_type	u(8)
if(vui_modality_type==2){	
vui_infrared_radiance_representation_type	u(2)
if(vui_infrared_radiance_representation_type==2){	
vui_min_temperature_sign	u(1)
vui_min_temperature_exponent	u(7)
vui_min_temperature_mantissa_len_minus1	u(5)
vui_min_temperature_mantissa	u(v)
vui_max_temperature_sign	u(1)
vui_max_temperature_exponent	u(7)
vui_max_temperature_mantissa_len_minus1	u(5)
vui_max_temperature_mantissa	u(v)
}	
}	
vui_modality_type_extension_bits	ue(v)
if(vui_modality_type_extension_bits>0)	
vui_reserved_modality_type_extension	u(v)
}	
}	
vui_payload_bit_equal_to_one/*equal to 1*/	f(1)
while(!byte_aligned())	
vui_payload_bit_equal_to_zero/*equal to 0*/	f(1)
}	
}	

[図13]

vui_infrared_radiance_representation_type	解釈
0	未定義
1	強度値
2	温度値
3	予備

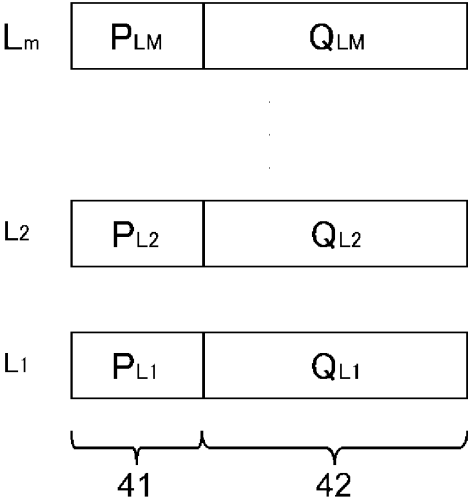
[図14]

vui_parameters(payloadSize){	識別子
...	
if(more_data_in_payload()){	
if(payload_extension_present()){	
vui_modality_info_present_flag	u(1)
if(vui_modality_info_present_flag){	
...	
vui_false_colour_representation_present_flag	u(1)
if(vui_false_colour_representation_present_flag){	
vui_num_hex_colour_code_minus2	ue(v)
vui_num_value_minus2	ue(v)
vui_colour_interpolation_type	ue(v)
for(i=1;i<=vui_num_hex_colour_code_minus2+2;i++){	
vui_hex_colour_code[i]	u(24)
}	
vui_modality_type_extension_bits	ue(v)
if(vui_modality_type_extension_bits>0)	
vui_reserved_modality_type_extension	u(v)
}	
}	
vui_payload_bit_equal_to_one/*equal to 1*/	f(1)
while(!byte_aligned())	
vui_payload_bit_equal_to_zero/*equal to 0*/	f(1)
}	
}	

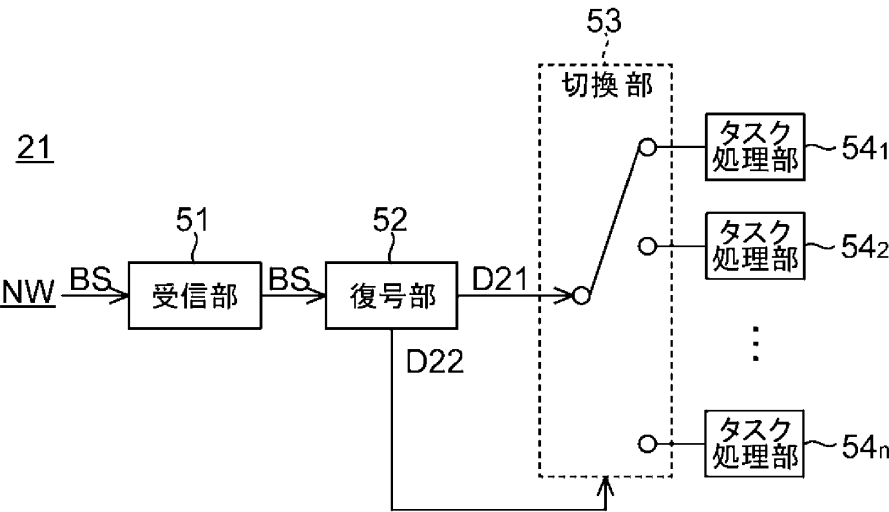
[図15]

vui_colour_interpolation_type	解釈
0	未定義
1	リニア補間
2	バイリニア補間
3-15	予備

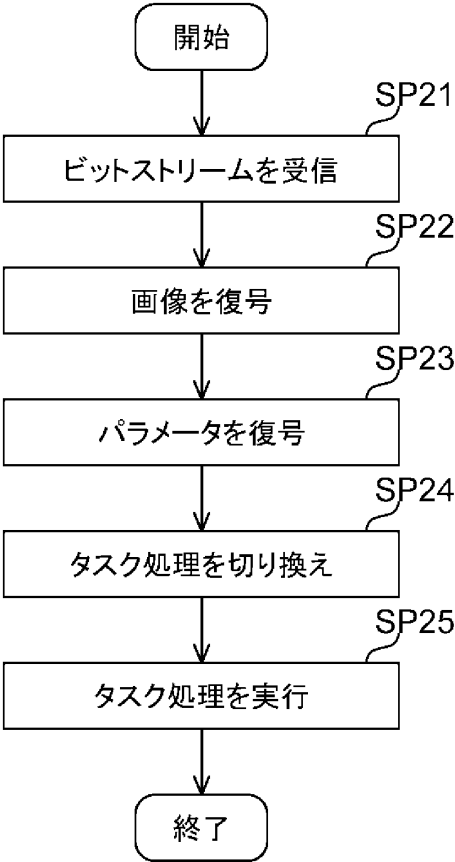
[図16]



[図17]



[図18]



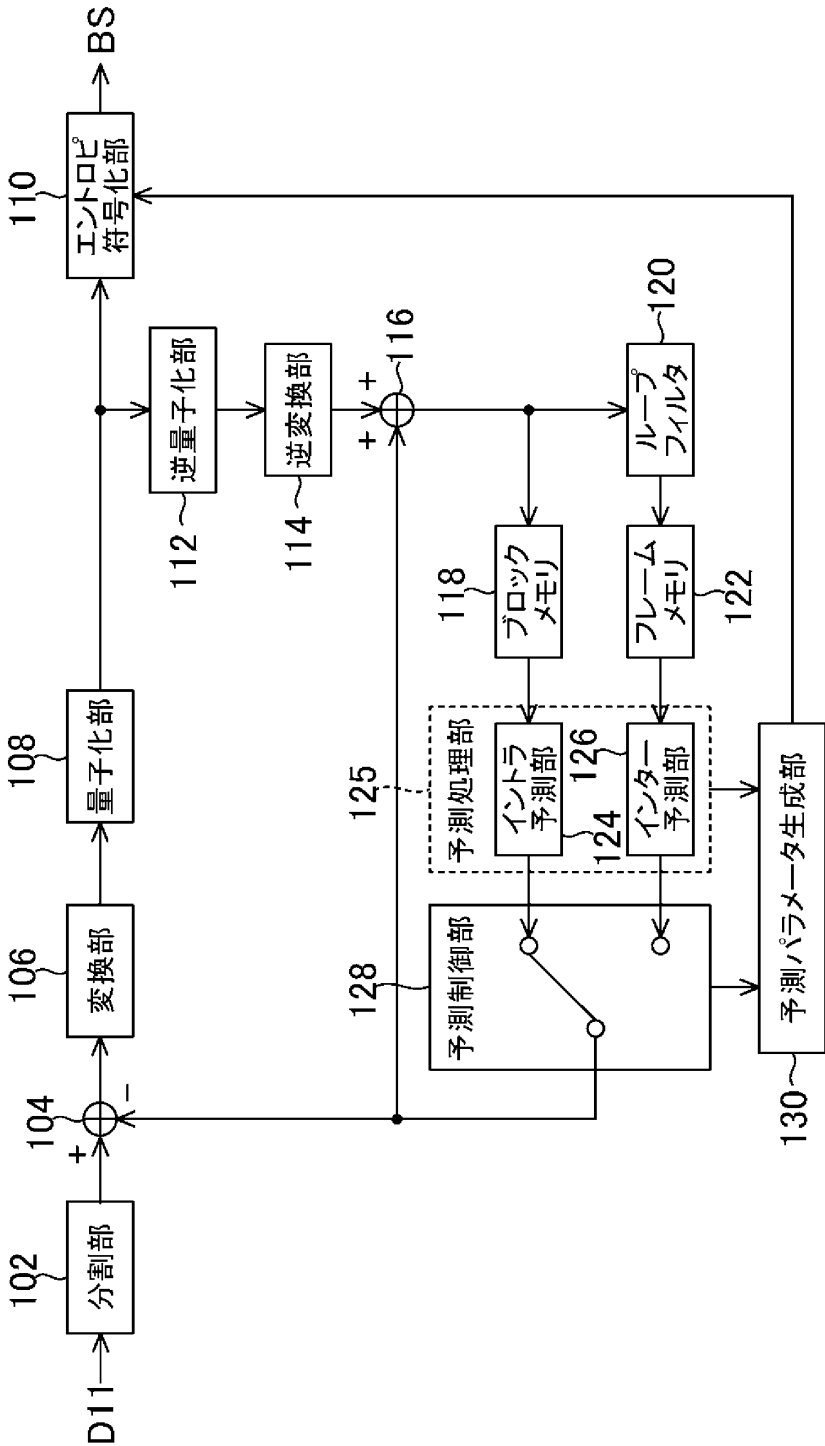
[図19]

Hex カラーコード	RGB カラーコード	灰色の濃さ
#000000	(0,0,0)	黒色
#333333	(51,51,51)	非常に濃い灰色
#666666	(102,102,102)	濃い灰色
#999999	(153,153,153)	灰色
#CCCCCC	(204,204,204)	薄い灰色
#FFFFFF	(255,255,255)	白色

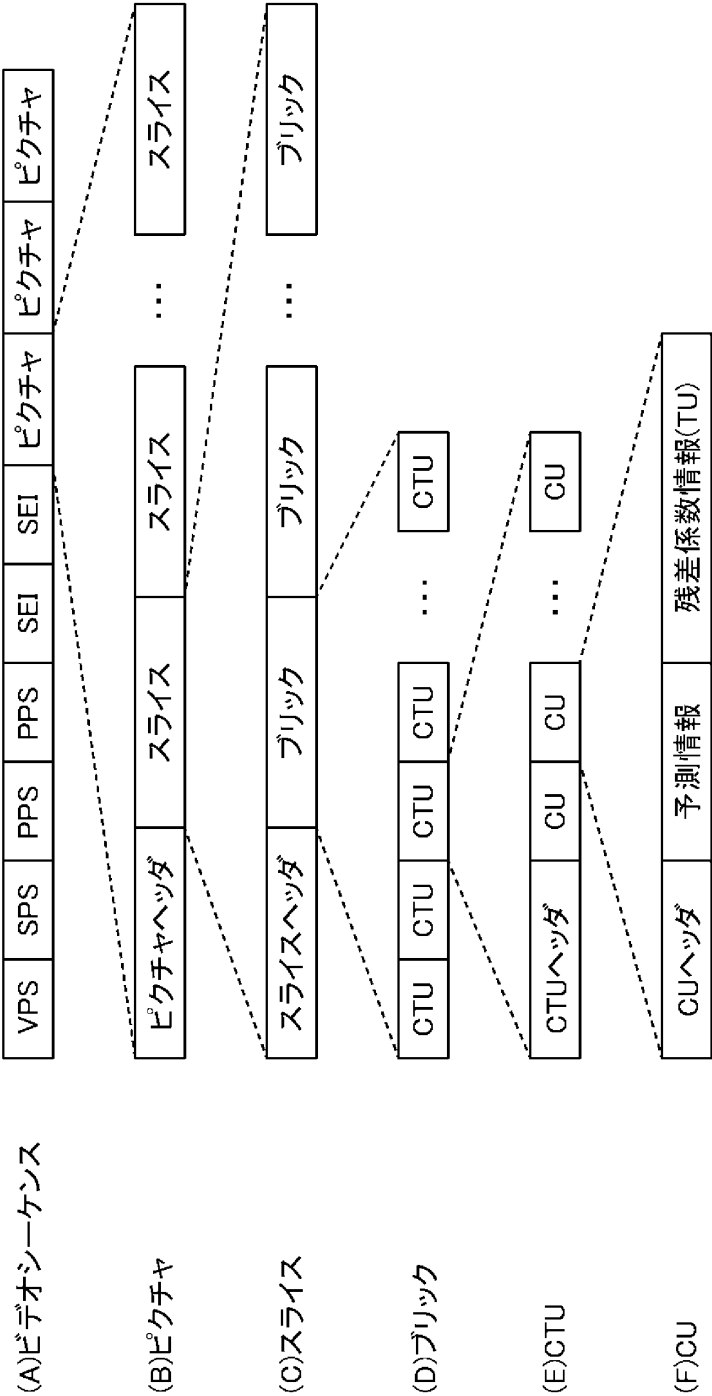
[図20]

Hex カラーコード	灰色の濃さ	温度
#000000	黒色	300K
#333333	非常に濃い灰色	310K
#666666	濃い灰色	320K
#999999	灰色	330K
#CCCCCC	薄い灰色	340K
#FFFFFF	白色	350K

[図21]



[図22]



[図23]

