

<b>Signal</b>	<b>MIN value*</b>	<b>MAX value*</b>	<b>WIDTH**</b>	<b>FORMAT*</b>
<b>i_r1</b>	-256	254	11 (9)	s8i0f
<b>o_r1</b>	-256	254	11 (9)	s8i0f
<b>i_r2</b>	-256	254	11 (9)	s8i0f
<b>o_r2</b>	-256	254	11 (9)	s8i0f
<b>o_r3</b>	-256	254	11 (9)	s8i0f
<b>o_r4</b>	-256	254	11 (9)	s8i0f
<b>o_r12</b>	-256	254	11 (9)	s8i0f
<b>o_mo2</b>	-256	254	11 (9)	s8i0f
<b>i_r5</b>	-512	508	12 (10)	s9i0f
<b>o_r5</b>	-512	508	12 (10)	s9i0f
<b>o_r6</b>	-512	508	12 (10)	s9i0f
<b>o_mo1</b>	-512	508	12 (10)	s9i0f
<b>o_mo5</b>	-512	508	12 (10)	s9i0f
<b>o_r13</b>	-512	508	12 (10)	s9i0f
<b>o_r14</b>	-512	508	12 (10)	s9i0f
<b>o_r16</b>	-512	508	12 (10)	s9i0f
<b>o_r17</b>	-512	508	12 (10)	s9i0f
<b>o_r18</b>	-512	508	12 (10)	s9i0f
<b>o_mo6</b>	-512	508	12 (10)	s9i0f
<b>o_r22</b>	-512	508	12 (10)	s9i0f
<b>i_r7</b>	-1024	1016	13 (11)	s10i0f
<b>o_r7</b>	-1024	1016	13 (11)	s10i0f
<b>o_mo3</b>	-1024	1016	13 (11)	s10i0f
<b>i_r8</b>	-1024	1016	13 (11)	s10i0f
<b>o_r8</b>	-1024	1016	13 (11)	s10i0f
<b>o_r9</b>	-1024	1016	13 (11)	s10i0f
<b>o_r10</b>	-1024	1016	13 (11)	s10i0f
<b>o_mo4</b>	-1024	1016	13 (11)	s10i0f
<b>i_r19</b>	-1024	1016	13 (11)	s10i0f
<b>o_r21</b>	-1024	1016	13 (11)	s10i0f

<b>i_r11</b>	-2048	2032	14 (12)	s11iOf
<b>o_r11</b>	-2048	2032	14 (12)	s11iOf
<b>o_mo7</b>	-2048	2032	14 (12)	s11iOf
<b>i_odd</b>	-2048	2032	14 (12)	s11iOf
<b>i_r20</b>	-2048	2032	14 (12)	s11iOf
<b>i_even</b>	-2048	2032	14 (12)	s11iOf

\*Provided values are for 1<sup>st</sup> dimension DCT.

\*\*Width for 2d DCT (sufficient width for 1<sup>st</sup> dimension DCT)