

(1) The blue values are the HV crate letter, slot number, and channel number. Example: A00-00 reads as crate A, slot 0, channel 0.

(2) The red values are the HV patch panel references. Example: P01-01 reads as panel 01, channel 01.

(3) The green values are the HCAL detector references. Example: H11-01 reads as HCAL detector quarter 1, row 1, column 01.

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12
Row 1	A00-00	A01-00	A00-01	A01-01	A02-00	A03-00	A02-01	A03-01	A04-00	A05-00	A04-01	A05-01
	P01-01	P01-13	P01-02	P01-14	P02-01	P02-13	P02-02	P02-14	P03-01	P03-13	P03-02	P03-14
	H11-01	H11-02	H11-03	H11-04	H11-05	H11-06	H11-07	H11-08	H11-09	H11-10	H11-11	H11-12
Row 2	A00-02	A01-02	A00-03	A01-03	A02-02	A03-02	A02-03	A03-03	A04-02	A05-02	A04-03	A05-03
	P01-03	P01-15	P01-04	P01-16	P02-03	P02-15	P02-04	P02-16	P03-03	P03-15	P03-04	P03-16
	H12-01	H12-02	H12-03	H12-04	H12-05	H12-06	H12-07	H12-08	H12-09	H12-10	H12-11	H12-12
Row 3	A00-04	A01-04	A00-05	A01-05	A02-04	A03-04	A02-05	A03-05	A04-04	A05-04	A04-05	A05-05
	P01-05	P01-17	P01-06	P01-18	P02-05	P02-17	P02-06	P02-18	P03-05	P03-17	P03-06	P03-18
	H13-01	H13-02	H13-03	H13-04	H13-05	H13-06	H13-07	H13-08	H13-09	H13-10	H13-11	H13-12
Row 4	A00-06	A01-06	A00-07	A01-07	A02-06	A03-06	A02-07	A03-07	A04-06	A05-06	A04-07	A05-07
	P01-07	P01-19	P01-08	P01-20	P02-07	P02-19	P02-08	P02-20	P03-07	P03-19	P03-08	P03-20
	H14-01	H14-02	H14-03	H14-04	H14-05	H14-06	H14-07	H14-08	H14-09	H14-10	H14-11	H14-12
Row 5	A00-08	A01-08	A00-09	A01-09	A02-08	A03-08	A02-09	A03-09	A04-08	A05-08	A04-09	A05-09
	P01-09	P01-21	P01-10	P01-22	P02-09	P02-21	P02-10	P02-22	P03-09	P03-21	P03-10	P03-22
	H15-01	H15-02	H15-03	H15-04	H15-05	H15-06	H15-07	H15-08	H15-09	H15-10	H15-11	H15-12
Row 6	A00-10	A01-10	A00-11	A01-11	A02-10	A03-10	A02-11	A03-11	A04-10	A05-10	A04-11	A05-11
	P01-11	P01-23	P01-12	P01-24	P02-11	P02-23	P02-12	P02-24	P03-11	P03-23	P03-12	P03-24
	H16-01	H16-02	H16-03	H16-04	H16-05	H16-06	H16-07	H16-08	H16-09	H16-10	H16-11	H16-12

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12
Row 1	A06-00	A07-00	A06-01	A07-01	A08-00	A09-00	A08-01	A09-01	A10-00	A11-00	A10-01	A11-01
	P04-01	P04-13	P04-02	P04-14	P05-01	P05-13	P05-02	P05-14	P06-01	P06-13	P06-02	P06-14
	H21-01	H21-02	H21-03	H21-04	H21-05	H21-06	H21-07	H21-08	H21-09	H21-10	H21-11	H21-12
Row 2	A06-02	A07-02	A06-03	A07-03	A08-02	A09-02	A08-03	A09-03	A10-02	A11-02	A10-03	A11-03
	P04-03	P04-15	P04-04	P04-16	P05-03	P05-15	P05-04	P05-16	P06-03	P06-15	P06-04	P06-16
	H22-01	H22-02	H22-03	H22-04	H22-05	H22-06	H22-07	H22-08	H22-09	H22-10	H22-11	H22-12
Row 3	A06-04	A07-04	A06-05	A07-05	A08-04	A09-04	A08-05	A09-05	A10-04	A11-04	A10-05	A11-05
	P04-05	P04-17	P04-06	P04-18	P05-05	P05-17	P05-06	P05-18	P06-05	P06-17	P06-06	P06-18
	H23-01	H23-02	H23-03	H23-04	H23-05	H23-06	H23-07	H23-08	H23-09	H23-10	H23-11	H23-12
Row 4	A06-06	A07-06	A06-07	A07-07	A08-06	A09-06	A08-07	A09-07	A10-06	A11-06	A10-07	A11-07
	P04-07	P04-19	P04-08	P04-20	P05-07	P05-19	P05-08	P05-20	P06-07	P06-19	P06-08	P06-20
	H24-01	H24-02	H24-03	H24-04	H24-05	H24-06	H24-07	H24-08	H24-09	H24-10	H24-11	H24-12
Row 5	A06-08	A07-08	A06-09	A07-09	A08-08	A09-08	A08-09	A09-09	A10-08	A11-08	A10-09	A11-09
	P04-09	P04-21	P04-10	P04-22	P05-09	P05-21	P05-10	P05-22	P06-09	P06-21	P06-10	P06-22
	H25-01	H25-02	H25-03	H25-04	H25-05	H25-06	H25-07	H25-08	H25-09	H25-10	H25-11	H25-12
Row 6	A06-10	A07-10	A06-11	A07-11	A08-10	A09-10	A08-11	A09-11	A10-10	A11-10	A10-11	A11-11
	P04-11	P04-23	P04-12	P04-24	P05-11	P05-23	P05-12	P05-24	P06-11	P06-23	P06-12	P06-24
	H26-01	H26-02	H26-03	H26-04	H26-05	H26-06	H26-07	H26-08	H26-09	H26-10	H26-11	H26-12

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12
Row 1	B00-00	B01-00	B00-01	B01-01	B02-00	B03-00	B02-01	B03-01	B04-00	B05-00	B04-01	B05-01
	P07-01	P07-13	P07-02	P07-14	P08-01	P08-13	P08-02	P08-14	P09-01	P09-13	P09-02	P09-14
	H31-01	H31-02	H31-03	H31-04	H31-05	H31-06	H31-07	H31-08	H31-09	H31-10	H31-11	H31-12
Row 2	B00-02	B01-02	B00-03	B01-03	B02-02	B03-02	B02-03	B03-03	B04-02	B05-02	B04-03	B05-03
	P07-03	P07-15	P07-04	P07-16	P08-03	P08-15	P08-04	P08-16	P09-03	P09-15	P09-04	P09-16
	H32-01	H32-02	H32-03	H32-04	H32-05	H32-06	H32-07	H32-08	H32-09	H32-10	H32-11	H32-12
Row 3	B00-04	B01-04	B00-05	B01-05	B02-04	B03-04	B02-05	B03-05	B04-04	B05-04	B04-05	B05-05
	P07-05	P07-17	P07-06	P07-18	P08-05	P08-17	P08-06	P08-18	P09-05	P09-17	P09-06	P09-18
	H33-01	H33-02	H33-03	H33-04	H33-05	H33-06	H33-07	H33-08	H33-09	H33-10	H33-11	H33-12
Row 4	B00-06	B01-06	B00-07	B01-07	B02-06	B03-06	B02-07	B03-07	B04-06	B05-06	B04-07	B05-07
	P07-07	P07-19	P07-08	P07-20	P08-07	P08-19	P08-08	P08-20	P09-07	P09-19	P09-08	P09-20
	H34-01	H34-02	H34-03	H34-04	H34-05	H34-06	H34-07	H34-08	H34-09	H34-10	H34-11	H34-12
Row 5	B00-08	B01-08	B00-09	B01-09	B02-08	B03-08	B02-09	B03-09	B04-08	B05-08	B04-09	B05-09
	P07-09	P07-21	P07-10	P07-22	P08-09	P08-21	P08-10	P08-22	P09-09	P09-21	P09-10	P09-22
	H35-01	H35-02	H35-03	H35-04	H35-05	H35-06	H35-07	H35-08	H35-09	H35-10	H35-11	H35-12
Row 6	B00-10	B01-10	B00-11	B01-11	B02-10	B03-10	B02-11	B03-11	B04-10	B05-10	B04-11	B05-11
	P07-11	P07-23	P07-12	P07-24	P08-11	P08-23	P08-12	P08-24	P09-11	P09-23	P09-12	P09-24
	H36-01	H36-02	H36-03	H36-04	H36-05	H36-06	H36-07	H36-08	H36-09	H36-10	H36-11	H36-12

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12
Row 1	B06-00	B07-00	B06-01	B07-01	B08-00	B09-00	B08-01	B09-01	B10-00	B11-00	B10-01	B11-01
	P10-01	P10-13	P10-02	P10-14	P11-01	P11-13	P11-02	P11-14	P12-01	P12-13	P12-02	P12-14
	H41-01	H41-02	H41-03	H41-04	H41-05	H41-06	H41-07	H41-08	H41-09	H41-10	H41-11	H41-12
Row 2	B06-02	B07-02	B06-03	B07-03	B08-02	B09-02	B08-03	B09-03	B10-02	B11-02	B10-03	B11-03
	P10-03	P10-15	P10-04	P10-16	P11-03	P11-15	P11-04	P11-16	P12-03	P12-15	P12-04	P12-16
	H42-01	H42-02	H42-03	H42-04	H42-05	H42-06	H42-07	H42-08	H42-09	H42-10	H42-11	H42-12
Row 3	B06-04	B07-04	B06-05	B07-05	B08-04	B09-04	B08-05	B09-05	B10-04	B11-04	B10-05	B11-05
	P10-05	P10-17	P10-06	P10-18	P11-05	P11-17	P11-06	P11-18	P12-05	P12-17	P12-06	P12-18
	H43-01	H43-02	H43-03	H43-04	H43-05	H43-06	H43-07	H43-08	H43-09	H43-10	H43-11	H43-12
Row 4	B06-06	B07-06	B06-07	B07-07	B08-06	B09-06	B08-07	B09-07	B10-06	B11-06	B10-07	B11-07
	P10-07	P10-19	P10-08	P10-20	P11-07	P11-19	P11-08	P11-20	P12-07	P12-19	P12-08	P12-20
	H44-01	H44-02	H44-03	H44-04	H44-05	H44-06	H44-07	H44-08	H44-09	H44-10	H44-11	H44-12
Row 5	B06-08	B07-08	B06-09	B07-09	B08-08	B09-08	B08-09	B09-09	B10-08	B11-08	B10-09	B11-09
	P10-09	P10-21	P10-10	P10-22	P11-09	P11-21	P11-10	P11-22	P12-09	P12-21	P12-10	P12-22
	H45-01	H45-02	H45-03	H45-04	H45-05	H45-06	H45-07	H45-08	H45-09	H45-10	H45-11	H45-12
Row 6	B06-10	B07-10	B06-11	B07-11	B08-10	B09-10	B08-11	B09-11	B10-10	B11-10	B10-11	B11-11
	P10-11	P10-23	P10-12	P10-24	P11-11	P11-23	P11-12	P11-24	P12-11	P12-23	P12-12	P12-24
	H46-01	H46-02	H46-03	H46-04	H46-05	H46-06	H46-07	H46-08	H46-09	H46-10	H46-11	H46-12