

**Highest Coherence Channel : LSC\_DARM with CAL\_PR\_MIR\_Z\_CORR  
GPS: 1219658222, Aug 30 2018**

0.020 0.696 V1:ASC\_COMMp\_TY  
0.030 0.807 V1:ASC\_COMMp\_TY  
0.040 0.830 V1:ASC\_COMMp\_TY  
0.050 0.871 V1:ASC\_COMMp\_TY  
0.060 0.801 V1:ASC\_COMMp\_TY  
0.070 0.643 V1:ASC\_COMMp\_TY  
0.080 0.526 V1:ASC\_COMMp\_TY  
0.130 0.509 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.140 0.603 V1:Sc\_WE\_MIR\_Z\_CORR\_LN  
0.150 0.717 V1:Sc\_WE\_MIR\_Z\_CORR\_LN  
0.160 0.683 V1:Sc\_WE\_MIR\_Z\_CORR\_LN  
0.170 0.757 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.180 0.937 V1:Sc\_NE\_MIR\_VOUT\_UR  
0.180 0.937 V1:Sc\_NE\_MIR\_VOUT\_UL  
0.180 0.937 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.180 0.937 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.180 0.937 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.180 0.937 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.180 0.937 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.180 0.937 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.190 0.966 V1:Sc\_WE\_MIR\_Z\_CORR\_LN  
0.190 0.966 V1:Sc\_NE\_MIR\_Z\_CORR\_LN  
0.190 0.966 V1:Sc\_NE\_MIR\_VOUT\_UL  
0.190 0.966 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.190 0.966 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.190 0.966 V1:Sc\_NE\_MIR\_VOUT\_UR  
0.190 0.966 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.190 0.966 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.190 0.966 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.190 0.966 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.200 0.902 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.200 0.902 V1:Sc\_WE\_MIR\_Z\_CORR\_LN  
0.210 0.601 V1:Sc\_WE\_MIR\_Z\_CORR\_LN  
0.500 0.803 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.500 0.803 V1:Sc\_WE\_MIR\_VOUT\_DL

0.510 0.970 V1:Sc\_WE\_MIR\_Z\_CORR\_LN

0.520 0.982 V1:Sc\_NE\_MIR\_Z\_CORR\_LN  
0.520 0.982 V1:Sc\_WE\_MIR\_Z\_CORR\_LN

0.530 0.962 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.530 0.962 V1:Sc\_NE\_MIR\_VOUT\_UL  
0.530 0.962 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.530 0.962 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.530 0.962 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.530 0.962 V1:Sc\_NE\_MIR\_VOUT\_UR  
0.530 0.962 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.530 0.962 V1:Sc\_NE\_MIR\_VOUT\_DL

0.540 0.937 V1:Sc\_NE\_MIR\_VOUT\_UL  
0.540 0.937 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.540 0.937 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.540 0.937 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.540 0.937 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.540 0.937 V1:Sc\_NE\_MIR\_VOUT\_UR  
0.540 0.937 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.540 0.937 V1:Sc\_WE\_MIR\_VOUT\_UL

0.550 0.891 V1:Sc\_NE\_MIR\_VOUT\_UL  
0.550 0.891 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.550 0.891 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.550 0.891 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.550 0.891 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.550 0.891 V1:Sc\_NE\_MIR\_VOUT\_UR  
0.550 0.891 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.550 0.891 V1:Sc\_WE\_MIR\_VOUT\_UR

0.560 0.872 V1:Sc\_NE\_MIR\_Z\_CORR\_LN

0.570 0.834 V1:Sc\_NE\_MIR\_Z\_CORR\_LN

0.580 0.822 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.580 0.822 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.580 0.822 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.580 0.822 V1:Sc\_WE\_MIR\_VOUT\_DL

0.590 0.773 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.590 0.773 V1:Sc\_WE\_MIR\_VOUT\_DL

0.600 0.819 V1:Sc\_NE\_MIR\_VOUT\_DL

0.610 0.871 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.610 0.871 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.610 0.871 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.610 0.871 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.610 0.871 V1:Sc\_NE\_MIR\_VOUT\_DL

0.620 0.855 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.620 0.855 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.620 0.855 V1:Sc\_WE\_MIR\_VOUT\_UR

0.630 0.837 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.630 0.837 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.630 0.837 V1:Sc\_WE\_MIR\_VOUT\_UL

0.640 0.891 V1:Sc\_NE\_MIR\_Z\_CORR\_LN

0.650 0.835 V1:Sc\_WE\_MIR\_VOUT\_UL

0.660 0.829 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.660 0.829 V1:Sc\_WE\_MIR\_VOUT\_UL

0.670 0.803 V1:Sc\_WE\_MIR\_VOUT\_UL

0.680 0.685 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.680 0.685 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.680 0.685 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.680 0.685 V1:Sc\_NE\_MIR\_VOUT\_UR  
0.680 0.685 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.680 0.685 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.680 0.685 V1:Sc\_WE\_MIR\_VOUT\_UR

0.690 0.642 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.690 0.642 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.690 0.642 V1:Sc\_WE\_MIR\_VOUT\_UL

0.700 0.691 V1:Sc\_NE\_MIR\_Z\_CORR\_LN

0.710 0.664 V1:Sc\_WE\_MIR\_VOUT\_UL

0.720 0.632 V1:Sc\_NE\_MIR\_VOUT\_DR

0.750 0.745 V1:Sc\_WE\_MIR\_VOUT\_UL

0.760 0.835 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.760 0.835 V1:Sc\_WE\_MIR\_VOUT\_UR

0.770 0.515 V1:Sc\_WE\_MIR\_VOUT\_UR  
0.770 0.515 V1:Sc\_WE\_MIR\_VOUT\_UL

0.790 0.582 V1:Sc\_NE\_MIR\_Z\_CORR\_LN  
0.790 0.582 V1:Sc\_WE\_MIR\_Z\_CORR\_LN

0.800 0.517 V1:Sc\_WE\_MIR\_Z\_CORR\_LN

0.830 0.674 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.830 0.674 V1:Sc\_NE\_MIR\_VOUT\_UR

0.840 0.803 V1:Sc\_NE\_MIR\_Z\_CORR\_LN  
0.840 0.803 V1:Sc\_WE\_MIR\_Z\_CORR\_LN

0.850 0.741 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.850 0.741 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.850 0.741 V1:Sc\_NE\_MIR\_VOUT\_UL

0.860 0.698 V1:Sc\_WE\_MIR\_Z\_CORR\_LN

0.870 0.697 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.870 0.697 V1:Sc\_WE\_MIR\_VOUT\_DL

0.880 0.773 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.880 0.773 V1:Sc\_NE\_MIR\_VOUT\_DL

0.890 0.856 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.890 0.856 V1:Sc\_NE\_MIR\_VOUT\_DL

0.900 0.899 V1:Sc\_NE\_MIR\_VOUT\_DL  
0.900 0.899 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.900 0.899 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.900 0.899 V1:Sc\_WE\_MIR\_VOUT\_DR

0.910 0.937 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.910 0.937 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.910 0.937 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.910 0.937 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.910 0.937 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.910 0.937 V1:Sc\_WE\_MIR\_VOUT\_DR

0.920 0.950 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.920 0.950 V1:Sc\_NE\_MIR\_Z\_CORR\_LN  
0.920 0.950 V1:Sc\_NE\_MIR\_VOUT\_UL  
0.920 0.950 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.920 0.950 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.920 0.950 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.920 0.950 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.920 0.950 V1:Sc\_NE\_MIR\_VOUT\_DR

0.930 0.934 V1:Sc\_NE\_MIR\_Z\_CORR\_LN  
0.930 0.934 V1:Sc\_WE\_MIR\_Z\_CORR\_LN

0.940 0.937 V1:Sc\_WE\_MIR\_Z\_CORR\_LN  
0.940 0.937 V1:Sc\_NE\_MIR\_Z\_CORR\_LN

0.950 0.932 V1:Sc\_NE\_MIR\_Z\_CORR\_LN

0.960 0.864 V1:Sc\_WE\_MIR\_Z\_CORR\_LN

0.970 0.776 V1:Sc\_NE\_MIR\_VOUT\_UL  
0.970 0.776 V1:Sc\_NE\_MIR\_Z\_CORR\_LN  
0.970 0.776 V1:Sc\_WE\_MIR\_VOUT\_DL  
0.970 0.776 V1:Sc\_WE\_MIR\_VOUT\_DR  
0.970 0.776 V1:Sc\_NE\_MIR\_VOUT\_DR  
0.970 0.776 V1:Sc\_WE\_MIR\_VOUT\_UL  
0.970 0.776 V1:Sc\_NE\_MIR\_VOUT\_DR

0.980 0.624 V1:Sc\_WE\_MIR\_Z\_CORR\_LN  
0.980 0.624 V1:Sc\_NE\_MIR\_Z\_CORR\_LN

0.990 0.719 V1:Sc\_NE\_MIR\_VOUT\_DL

1.000 0.689 V1:Sc\_NE\_MIR\_VOUT\_DR  
1.000 0.689 V1:Sc\_NE\_MIR\_VOUT\_DR

**1.210 0.673 V1:Sc\_NE\_MIR\_Z\_CORR\_LN**

**1.220 0.821 V1:Sc\_WE\_MIR\_VOUT\_DL  
1.220 0.821 V1:Sc\_WE\_MIR\_VOUT\_UR  
1.220 0.821 V1:Sc\_NE\_MIR\_VOUT\_DL  
1.220 0.821 V1:Sc\_WE\_MIR\_VOUT\_DR  
1.220 0.821 V1:Sc\_NE\_MIR\_VOUT\_UL  
1.220 0.821 V1:Sc\_NE\_MIR\_VOUT\_UR  
1.220 0.821 V1:Sc\_WE\_MIR\_VOUT\_UL  
1.220 0.821 V1:Sc\_NE\_MIR\_VOUT\_DR**

**1.230 0.737 V1:Sc\_WE\_MIR\_VOUT\_UL**

**1.240 0.580 V1:Sc\_WE\_MIR\_VOUT\_UL**

**7.160 0.521 V1:ASC\_COMMp\_TX**

**7.420 0.513 V1:ASC\_COMMp\_TX**

**36.490 0.963 V1:LSC\_B1s2\_DC  
36.490 0.963 V1:LSC\_B4\_DC  
36.490 0.963 V1:Sc\_SR\_MIR\_VOUT\_DL  
36.490 0.963 V1:Sc\_NI\_MIR\_VOUT\_UR  
36.490 0.963 V1:LSC\_B1\_DC  
36.490 0.963 V1:LSC\_B1p\_DC  
36.490 0.963 V1:Sc\_WI\_MIR\_VOUT\_DL  
36.490 0.963 V1:Sc\_SR\_MIR\_VOUT\_UL  
36.490 0.963 V1:Sc\_NI\_MIR\_VOUT\_DR  
36.490 0.963 V1:Sc\_SR\_MIR\_VOUT\_DR  
36.490 0.963 V1:LSC\_B7\_DC  
36.490 0.963 V1:Sc\_WI\_MIR\_VOUT\_UL  
36.490 0.963 V1:LSC\_B5\_DC  
36.490 0.963 V1:Sc\_NI\_MIR\_VOUT\_DL**

**36.500 0.974 V1:LSC\_B8\_DC**

**36.510 0.960 V1:LSC\_B8\_DC**

**62.800 0.506 V1:ASC\_DIFFm TY**

**62.810 0.646 V1:ASC\_DIFFm TY**

**62.820 0.504 V1:ASC\_DIFFm TY**

**62.860 0.515 V1:ASC\_DIFFm TY**

**62.970 0.738 V1:LSC\_B1s1\_DC**

**62.980 0.820 V1:ASC\_BS TY**

**62.990 0.956 V1:Sc\_SR\_MIR\_VOUT\_UL**

63.000 0.981 V1:LSC\_B1p\_DC  
63.000 0.981 V1:SDB2\_B1p\_56MHz\_I  
63.000 0.981 V1:Sc\_WI\_MIR\_VOUT\_DL  
63.000 0.981 V1:Sc\_NI\_MIR\_VOUT\_DL  
63.000 0.981 V1:Sc\_NI\_MIR\_VOUT\_DR  
63.000 0.981 V1:Sc\_WI\_MIR\_VOUT\_UL  
63.000 0.981 V1:Sc\_WI\_MIR\_VOUT\_DR  
63.000 0.981 V1:Sc\_NI\_MIR\_VOUT\_UR  
63.000 0.981 V1:LSC\_B1\_DC  
63.000 0.981 V1:Sc\_SR\_MIR\_VOUT\_DL  
63.000 0.981 V1:LSC\_B8\_DC  
63.000 0.981 V1:Sc\_NI\_MIR\_VOUT\_UL  
63.000 0.981 V1:Sc\_SR\_MIR\_VOUT\_DR  
63.000 0.981 V1:LSC\_B5\_DC  
63.000 0.981 V1:LSC\_B7\_DC  
63.000 0.981 V1:LSC\_B4\_DC  
63.000 0.981 V1:Sc\_WI\_MIR\_VOUT\_UR  
63.000 0.981 V1:Sc\_SR\_MIR\_VOUT\_UR  
63.000 0.981 V1:Sc\_SR\_MIR\_VOUT\_UL

63.010 0.954 V1:LSC\_B5\_DC  
63.010 0.954 V1:LSC\_B7\_DC  
63.010 0.954 V1:LSC\_B8\_DC  
63.010 0.954 V1:LSC\_B4\_DC  
63.010 0.954 V1:Sc\_NI\_MIR\_VOUT\_DR  
63.010 0.954 V1:LSC\_B1\_DC  
63.010 0.954 V1:Sc\_SR\_MIR\_VOUT\_DL  
63.010 0.954 V1:Sc\_WI\_MIR\_VOUT\_UL  
63.010 0.954 V1:Sc\_NI\_MIR\_VOUT\_UR  
63.010 0.954 V1:Sc\_SR\_MIR\_VOUT\_DR  
63.010 0.954 V1:Sc\_NI\_MIR\_VOUT\_DL  
63.010 0.954 V1:Sc\_WI\_MIR\_VOUT\_DR  
63.010 0.954 V1:Sc\_NI\_MIR\_VOUT\_UL  
63.010 0.954 V1:Sc\_WI\_MIR\_VOUT\_DL  
63.010 0.954 V1:Sc\_SR\_MIR\_VOUT\_UR  
63.010 0.954 V1:Sc\_WI\_MIR\_VOUT\_UR

63.020 0.829 V1:ASC\_BS\_TY

63.030 0.775 V1:LSC\_B1s1\_DC

63.140 0.551 V1:ASC\_DIFFm\_TY

63.150 0.523 V1:ASC\_DIFFm\_TY

63.180 0.652 V1:ASC\_DIFFm\_TY

63.190 0.731 V1:ASC\_DIFFm\_TY

63.200 0.569 V1:ASC\_DIFFm\_TY

63.210 0.539 V1:ASC\_DIFFm\_TY

97.000 0.526 V1:SNEB\_B7\_56MHz\_I

99.000 0.798 V1:SDB2\_B1p\_8MHz\_I  
99.200 0.612 V1:SPRB\_B4\_56MHz\_I  
99.210 0.546 V1:Sc\_BS\_MIR\_Z\_CORR\_LN  
99.230 0.546 V1:LSC\_MICH  
99.240 0.784 V1:SPRB\_B4\_56MHz\_I  
99.250 0.657 V1:SPRB\_B4\_56MHz\_I

100.040 0.522 V1:Sc\_BS\_MIR\_VOUT\_DR  
100.040 0.522 V1:Sc\_BS\_MIR\_VOUT\_DL  
100.040 0.522 V1:Sc\_BS\_MIR\_Z\_CORR\_LN  
100.040 0.522 V1:Sc\_BS\_MIR\_VOUT\_DR  
100.040 0.522 V1:Sc\_BS\_MIR\_VOUT\_UL

198.000 0.616 V1:LSC\_B2\_DC  
198.000 0.616 V1:SDB2\_B1p\_8MHz\_I

198.990 0.845 V1:SDB2\_B1s1\_56MHz\_I  
199.000 0.932 V1:SDB2\_B1s1\_56MHz\_I  
199.010 0.833 V1:Sc\_SR\_MIR\_VOUT\_UL

296.000 0.725 V1:Sc\_SR\_MIR\_VOUT\_UL  
296.000 0.725 V1:LSC\_B1s2\_DC  
296.000 0.725 V1:LSC\_B1p\_DC  
296.000 0.725 V1:LSC\_B1s1\_DC  
296.000 0.725 V1:Sc\_SR\_MIR\_VOUT\_DR  
296.000 0.725 V1:LSC\_B8\_DC  
296.000 0.725 V1:LSC\_B5\_DC  
296.000 0.725 V1:Sc\_WI\_MIR\_VOUT\_DR  
296.000 0.725 V1:LSC\_B7\_DC  
296.000 0.725 V1:LSC\_B4\_DC  
296.000 0.725 V1:Sc\_SR\_MIR\_VOUT\_DR  
296.000 0.725 V1:Sc\_WI\_MIR\_VOUT\_UL  
296.000 0.725 V1:Sc\_NI\_MIR\_VOUT\_DL  
296.000 0.725 V1:Sc\_NI\_MIR\_VOUT\_DR  
296.000 0.725 V1:Sc\_WI\_MIR\_VOUT\_DL  
296.000 0.725 V1:LSC\_B1\_DC  
296.000 0.725 V1:Sc\_NI\_MIR\_VOUT\_DR  
296.000 0.725 V1:Sc\_SR\_MIR\_VOUT\_DL  
296.000 0.725 V1:Sc\_NI\_MIR\_VOUT\_UL  
296.000 0.725 V1:SDB2\_B1p\_56MHz\_I  
296.000 0.725 V1:LSC\_B2\_DC  
296.000 0.725 V1:Sc\_WI\_MIR\_VOUT\_DR

357.970 0.616 V1:LSC\_B1s1\_DC  
357.980 0.707 V1:LSC\_B1s1\_DC

357.990	0.982	V1:SDB2_B1s1_56MHz_I
357.990	0.982	V1:SDB2_B1p_8MHz_I
358.000	0.994	V1:SDB2_B1s1_56MHz_I
358.000	0.994	V1:SDB2_B1p_8MHz_I
358.010	0.984	V1:SDB2_B1p_8MHz_I
358.020	0.719	V1:LSC_B1s1_DC
358.030	0.600	V1:LSC_B1s1_DC
397.000	0.812	V1:SDB2_B1s1_56MHz_I
397.990	0.661	V1:LSC_B1s1_DC
397.990	0.661	V1:SDB2_B1s1_56MHz_I
398.000	0.897	V1:SDB2_B1s1_56MHz_I
398.010	0.632	V1:SDB2_B1p_8MHz_I
458.780	0.511	V1:Sc_PR_MIR_VOUT_DL