

Exhibit for Direct Sequence System Processing Gain, Wi-LAN AWE 120-58 MKIII, Advanced Wireless Ethernet Bridge:

Reference: CFR 47 Part 15, Subpart C , Section 15.247(e) (2)
RSS-210 Section 6.2.2 (o) (b) (b)

Method of Measurement:

- The CW (continuous wave) jamming margin method was used to determine the Processing Gain.
- $G_p = SNR_o + J/S + L_{sys}$
- Where: **SNR_o** =19.5dB (This is the theoretical Signal-to-Noise Ratio for a BPSK/QPSK Receiver with 8-bits/symbol yielding a BER = 1E-06).
J/S is the Jammer to Signal ratio (J/S = J-S measured in dBm).
L_{sys} = 2dB (Maximum allowable total System Losses including transmitter and receiver).
- The CW Jammer was stepped in 50kHz increments across the 33MHz bandwidth of the DSSS signal. This a total of 660 measurement points were taken and recorded on the spreadsheet. The J/S ration was computed for each point and the final Processing Gain figure was determined using the lowest remaining value of J/S ration after discarding the worst 20% of the J/S points recorded
- Initial Receiver conditions:

Channel Bandwidth: 5.77175 GHz ± 16.5 MHz
RSSI = -40 to -50 dBm
Receiver Output BER = 0.0E+00
- Figure 1 illustrates the equipment set-up for measuring the Jammer and Signal levels and measuring the BER.

The table found on page 3 shows the results. The yellow lines are values in the lowest 20%. The Red line is the value at 20%. These are all discarded. The green line is the remaining low value. The Processing Gain is 10.20dB (PASS).

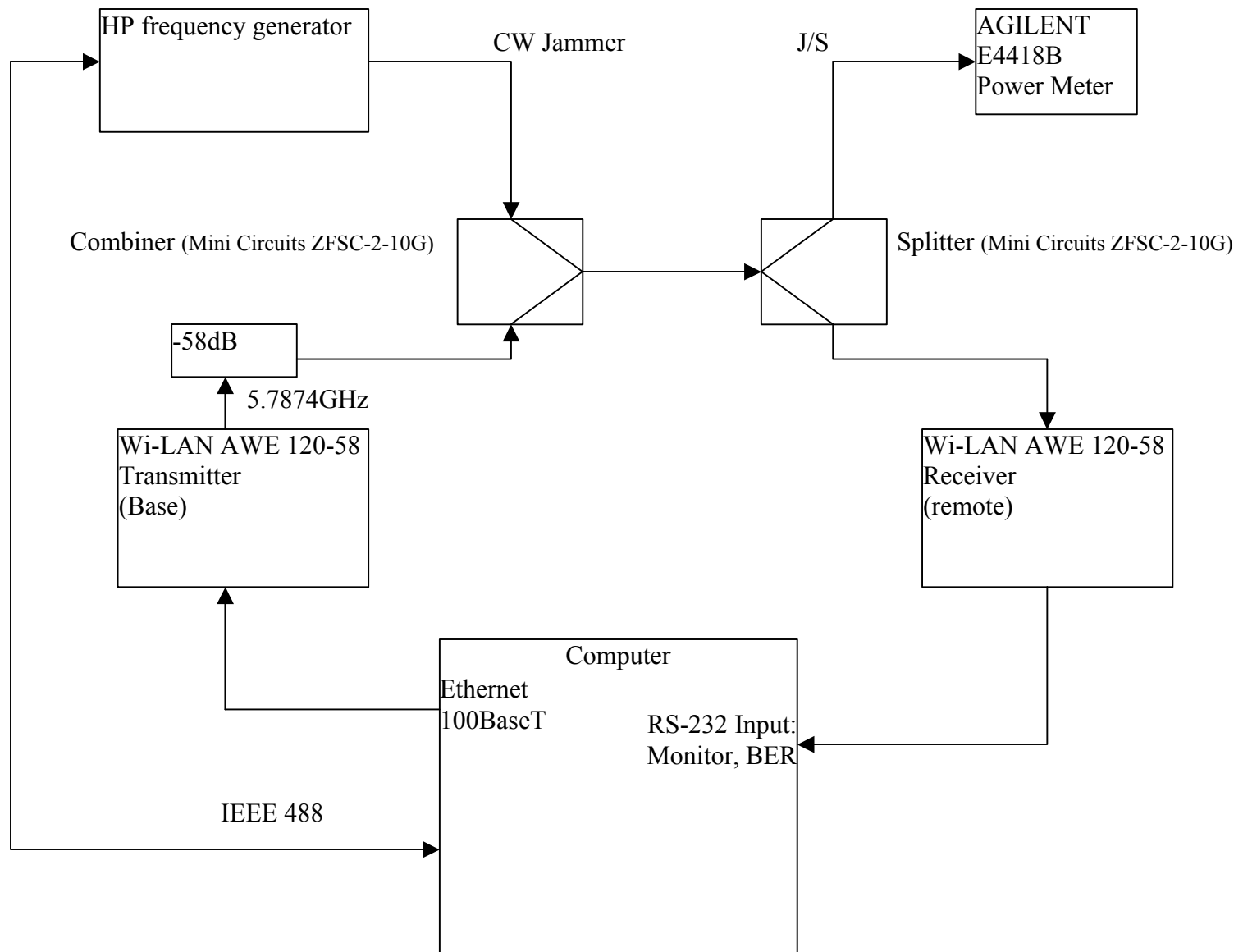


Figure 1: Equipment Set-up for Measuring Processing Gain

Frequency	Raw Jammer Level	Corrected Jammer Level	signal level	SNR	System losses	PG	PG sorted	
5755.25	-37	-42.9	-39.1	19.5	2	17.7	7.2	7.2
5755.3	-35.5	-41.4	-39.1	19.5	2	19.2	7.2	7.2
5755.35	-35.75	-41.65	-39.1	19.5	2	18.95	7.45	7.45
5755.4	-33.75	-39.65	-39.1	19.5	2	20.95	7.7	7.7
5755.45	-35.25	-41.15	-39.1	19.5	2	19.45	7.7	7.7
5755.5	-35.75	-41.65	-39.1	19.5	2	18.95	7.95	7.95
5755.55	-35.75	-41.65	-39.1	19.5	2	18.95	8.2	8.2
5755.6	-35.5	-41.4	-39.1	19.5	2	19.2	8.2	8.2
5755.65	-37	-42.9	-39.1	19.5	2	17.7	8.2	8.2
5755.7	-39	-44.9	-39.1	19.5	2	15.7	8.45	8.45
5755.75	-37.75	-43.65	-39.1	19.5	2	16.95	8.45	8.45
5755.8	-39	-44.9	-39.1	19.5	2	15.7	8.7	8.7
5755.85	-38.5	-44.4	-39.1	19.5	2	16.2	8.7	8.7
5755.9	-39.75	-45.65	-39.1	19.5	2	14.95	8.7	8.7
5755.95	-41	-46.9	-39.1	19.5	2	13.7	8.7	8.7
5756	-41.5	-47.4	-39.1	19.5	2	13.2	8.95	8.95
5756.05	-41.5	-47.4	-39.1	19.5	2	13.2	8.95	8.95
5756.1	-41.5	-47.4	-39.1	19.5	2	13.2	8.95	8.95
5756.15	-42.5	-48.4	-39.1	19.5	2	12.2	8.95	8.95
5756.2	-41.75	-47.65	-39.1	19.5	2	12.95	8.95	8.95
5756.25	-42	-47.9	-39.1	19.5	2	12.7	8.95	8.95
5756.3	-43	-48.9	-39.1	19.5	2	11.7	8.95	8.95
5756.35	-43.25	-49.15	-39.1	19.5	2	11.45	8.95	8.95
5756.4	-42.75	-48.65	-39.1	19.5	2	11.95	8.95	8.95
5756.45	-42.75	-48.65	-39.1	19.5	2	11.95	8.95	8.95
5756.5	-43	-48.9	-39.1	19.5	2	11.7	8.95	8.95
5756.55	-43.25	-49.15	-39.1	19.5	2	11.45	8.95	8.95
5756.6	-43.25	-49.15	-39.1	19.5	2	11.45	9.2	9.2
5756.65	-43.25	-49.15	-39.1	19.5	2	11.45	9.2	9.2
5756.7	-43.25	-49.15	-39.1	19.5	2	11.45	9.2	9.2
5756.75	-43	-48.9	-39.1	19.5	2	11.7	9.2	9.2
5756.8	-43	-48.9	-39.1	19.5	2	11.7	9.2	9.2
5756.85	-43.25	-49.15	-39.1	19.5	2	11.45	9.2	9.2
5756.9	-43.25	-49.15	-39.1	19.5	2	11.45	9.2	9.2
5756.95	-43.5	-49.4	-39.1	19.5	2	11.2	9.2	9.2
5757	-42.75	-48.65	-39.1	19.5	2	11.95	9.2	9.2
5757.05	-42.5	-48.4	-39.1	19.5	2	12.2	9.2	9.2
5757.1	-42.5	-48.4	-39.1	19.5	2	12.2	9.2	9.2
5757.15	-42.75	-48.65	-39.1	19.5	2	11.95	9.2	9.2
5757.2	-41.75	-47.65	-39.1	19.5	2	12.95	9.2	9.2
5757.25	-41.75	-47.65	-39.1	19.5	2	12.95	9.2	9.2
5757.3	-42.25	-48.15	-39.1	19.5	2	12.45	9.2	9.2
5757.35	-41.75	-47.65	-39.1	19.5	2	12.95	9.2	9.2
5757.4	-43.5	-49.4	-39.1	19.5	2	11.2	9.2	9.2
5757.45	-43	-48.9	-39.1	19.5	2	11.7	9.2	9.2
5757.5	-41.5	-47.4	-39.1	19.5	2	13.2	9.2	9.2
5757.55	-41.75	-47.65	-39.1	19.5	2	12.95	9.2	9.2
5757.6	-42.75	-48.65	-39.1	19.5	2	11.95	9.2	9.2
5757.65	-43.25	-49.15	-39.1	19.5	2	11.45	9.2	9.2
5757.7	-42.5	-48.4	-39.1	19.5	2	12.2	9.2	9.2

5757.75	-42.5	-48.4	-39.1	19.5	2	12.2	9.45
5757.8	-42.75	-48.65	-39.1	19.5	2	11.95	9.45
5757.85	-42.5	-48.4	-39.1	19.5	2	12.2	9.45
5757.9	-43	-48.9	-39.1	19.5	2	11.7	9.45
5757.95	-42.75	-48.65	-39.1	19.5	2	11.95	9.45
5758	-42.75	-48.65	-39.1	19.5	2	11.95	9.45
5758.05	-42.5	-48.4	-39.1	19.5	2	12.2	9.45
5758.1	-43	-48.9	-39.1	19.5	2	11.7	9.45
5758.15	-43	-48.9	-39.1	19.5	2	11.7	9.45
5758.2	-43.5	-49.4	-39.1	19.5	2	11.2	9.45
5758.25	-42.25	-48.15	-39.1	19.5	2	12.45	9.45
5758.3	-43	-48.9	-39.1	19.5	2	11.7	9.45
5758.35	-43	-48.9	-39.1	19.5	2	11.7	9.45
5758.4	-42.75	-48.65	-39.1	19.5	2	11.95	9.45
5758.45	-43.5	-49.4	-39.1	19.5	2	11.2	9.45
5758.5	-43	-48.9	-39.1	19.5	2	11.7	9.45
5758.55	-43.5	-49.4	-39.1	19.5	2	11.2	9.45
5758.6	-43.5	-49.4	-39.1	19.5	2	11.2	9.45
5758.65	-43.25	-49.15	-39.1	19.5	2	11.45	9.45
5758.7	-44.25	-50.15	-39.1	19.5	2	10.45	9.45
5758.75	-44	-49.9	-39.1	19.5	2	10.7	9.45
5758.8	-43	-48.9	-39.1	19.5	2	11.7	9.45
5758.85	-43.5	-49.4	-39.1	19.5	2	11.2	9.45
5758.9	-44.25	-50.15	-39.1	19.5	2	10.45	9.45
5758.95	-43.75	-49.65	-39.1	19.5	2	10.95	9.45
5759	-43.75	-49.65	-39.1	19.5	2	10.95	9.45
5759.05	-44.75	-50.65	-39.1	19.5	2	9.95	9.7
5759.1	-44	-49.9	-39.1	19.5	2	10.7	9.7
5759.15	-43.75	-49.65	-39.1	19.5	2	10.95	9.7
5759.2	-44.5	-50.4	-39.1	19.5	2	10.2	9.7
5759.25	-44.25	-50.15	-39.1	19.5	2	10.45	9.7
5759.3	-44	-49.9	-39.1	19.5	2	10.7	9.7
5759.35	-45	-50.9	-39.1	19.5	2	9.7	9.7
5759.4	-43.25	-49.15	-39.1	19.5	2	11.45	9.7
5759.45	-43.75	-49.65	-39.1	19.5	2	10.95	9.7
5759.5	-44.5	-50.4	-39.1	19.5	2	10.2	9.7
5759.55	-44.5	-50.4	-39.1	19.5	2	10.2	9.7
5759.6	-45.25	-51.15	-39.1	19.5	2	9.45	9.7
5759.65	-44.25	-50.15	-39.1	19.5	2	10.45	9.7
5759.7	-43.5	-49.4	-39.1	19.5	2	11.2	9.7
5759.75	-43.25	-49.15	-39.1	19.5	2	11.45	9.7
5759.8	-43.25	-49.15	-39.1	19.5	2	11.45	9.7
5759.85	-42.5	-48.4	-39.1	19.5	2	12.2	9.7
5759.9	-43.5	-49.4	-39.1	19.5	2	11.2	9.7
5759.95	-44.5	-50.4	-39.1	19.5	2	10.2	9.7
5760	-44	-49.9	-39.1	19.5	2	10.7	9.7
5760.05	-43	-48.9	-39.1	19.5	2	11.7	9.7
5760.1	-43.25	-49.15	-39.1	19.5	2	11.45	9.7
5760.15	-42.5	-48.4	-39.1	19.5	2	12.2	9.95
5760.2	-43	-48.9	-39.1	19.5	2	11.7	9.95
5760.25	-43	-48.9	-39.1	19.5	2	11.7	9.95
5760.3	-43.25	-49.15	-39.1	19.5	2	11.45	9.95

5760.35	-43.25	-49.15	-39.1	19.5	2	11.45	9.95
5760.4	-42.75	-48.65	-39.1	19.5	2	11.95	9.95
5760.45	-42.75	-48.65	-39.1	19.5	2	11.95	9.95
5760.5	-42.5	-48.4	-39.1	19.5	2	12.2	9.95
5760.55	-42.75	-48.65	-39.1	19.5	2	11.95	9.95
5760.6	-43	-48.9	-39.1	19.5	2	11.7	9.95
5760.65	-42.75	-48.65	-39.1	19.5	2	11.95	9.95
5760.7	-42.75	-48.65	-39.1	19.5	2	11.95	9.95
5760.75	-43.5	-49.4	-39.1	19.5	2	11.2	9.95
5760.8	-43	-48.9	-39.1	19.5	2	11.7	9.95
5760.85	-42.75	-48.65	-39.1	19.5	2	11.95	9.95
5760.9	-43.75	-49.65	-39.1	19.5	2	10.95	9.95
5760.95	-43.5	-49.4	-39.1	19.5	2	11.2	9.95
5761	-43	-48.9	-39.1	19.5	2	11.7	9.95
5761.05	-43.75	-49.65	-39.1	19.5	2	10.95	9.95
5761.1	-43.25	-49.15	-39.1	19.5	2	11.45	9.95
5761.15	-43.25	-49.15	-39.1	19.5	2	11.45	9.95
5761.2	-43	-48.9	-39.1	19.5	2	11.7	9.95
5761.25	-43.5	-49.4	-39.1	19.5	2	11.2	9.95
5761.3	-42.75	-48.65	-39.1	19.5	2	11.95	9.95
5761.35	-43.75	-49.65	-39.1	19.5	2	10.95	9.95
5761.4	-43.5	-49.4	-39.1	19.5	2	11.2	9.95
5761.45	-43	-48.9	-39.1	19.5	2	11.7	9.95
5761.5	-43.75	-49.65	-39.1	19.5	2	10.95	10.2
5761.55	-42.75	-48.65	-39.1	19.5	2	11.95	10.2
5761.6	-43.5	-49.4	-39.1	19.5	2	11.2	10.2
5761.65	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5761.7	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5761.75	-44	-49.9	-39.1	19.5	2	10.7	10.2
5761.8	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5761.85	-43.75	-49.65	-39.1	19.5	2	10.95	10.2
5761.9	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5761.95	-45	-50.9	-39.1	19.5	2	9.7	10.2
5762	-44.25	-50.15	-39.1	19.5	2	10.45	10.2
5762.05	-45	-50.9	-39.1	19.5	2	9.7	10.2
5762.1	-45	-50.9	-39.1	19.5	2	9.7	10.2
5762.15	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5762.2	-45.5	-51.4	-39.1	19.5	2	9.2	10.2
5762.25	-45	-50.9	-39.1	19.5	2	9.7	10.2
5762.3	-44.25	-50.15	-39.1	19.5	2	10.45	10.2
5762.35	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5762.4	-45	-50.9	-39.1	19.5	2	9.7	10.2
5762.45	-44.75	-50.65	-39.1	19.5	2	9.95	10.2
5762.5	-45.25	-51.15	-39.1	19.5	2	9.45	10.2
5762.55	-44.25	-50.15	-39.1	19.5	2	10.45	10.2
5762.6	-44.25	-50.15	-39.1	19.5	2	10.45	10.2
5762.65	-43.75	-49.65	-39.1	19.5	2	10.95	10.2
5762.7	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5762.75	-44.75	-50.65	-39.1	19.5	2	9.95	10.2
5762.8	-44	-49.9	-39.1	19.5	2	10.7	10.2
5762.85	-43.5	-49.4	-39.1	19.5	2	11.2	10.2
5762.9	-43.75	-49.65	-39.1	19.5	2	10.95	10.2

5762.95	-43.75	-49.65	-39.1	19.5	2	10.95	10.2
5763	-44	-49.9	-39.1	19.5	2	10.7	10.2
5763.05	-43.5	-49.4	-39.1	19.5	2	11.2	10.2
5763.1	-43.75	-49.65	-39.1	19.5	2	10.95	10.2
5763.15	-44	-49.9	-39.1	19.5	2	10.7	10.2
5763.2	-43.25	-49.15	-39.1	19.5	2	11.45	10.2
5763.25	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5763.3	-44.75	-50.65	-39.1	19.5	2	9.95	10.2
5763.35	-44.5	-50.4	-39.1	19.5	2	10.2	10.2
5763.4	-43.75	-49.65	-39.1	19.5	2	10.95	10.2
5763.45	-43.5	-49.4	-39.1	19.5	2	11.2	10.2
5763.5	-43.5	-49.4	-39.1	19.5	2	11.2	10.45
5763.55	-44.5	-50.4	-39.1	19.5	2	10.2	10.45
5763.6	-43.75	-49.65	-39.1	19.5	2	10.95	10.45
5763.65	-43.75	-49.65	-39.1	19.5	2	10.95	10.45
5763.7	-43.75	-49.65	-39.1	19.5	2	10.95	10.45
5763.75	-44	-49.9	-39.1	19.5	2	10.7	10.45
5763.8	-43.5	-49.4	-39.1	19.5	2	11.2	10.45
5763.85	-44.25	-50.15	-39.1	19.5	2	10.45	10.45
5763.9	-44.75	-50.65	-39.1	19.5	2	9.95	10.45
5763.95	-44	-49.9	-39.1	19.5	2	10.7	10.45
5764	-44.25	-50.15	-39.1	19.5	2	10.45	10.45
5764.05	-43.75	-49.65	-39.1	19.5	2	10.95	10.45
5764.1	-43.75	-49.65	-39.1	19.5	2	10.95	10.45
5764.15	-44	-49.9	-39.1	19.5	2	10.7	10.45
5764.2	-44.25	-50.15	-39.1	19.5	2	10.45	10.45
5764.25	-43.75	-49.65	-39.1	19.5	2	10.95	10.45
5764.3	-43.75	-49.65	-39.1	19.5	2	10.95	10.45
5764.35	-44.5	-50.4	-39.1	19.5	2	10.2	10.45
5764.4	-44	-49.9	-39.1	19.5	2	10.7	10.45
5764.45	-45.25	-51.15	-39.1	19.5	2	9.45	10.45
5764.5	-45.5	-51.4	-39.1	19.5	2	9.2	10.45
5764.55	-45.75	-51.65	-39.1	19.5	2	8.95	10.45
5764.6	-45.25	-51.15	-39.1	19.5	2	9.45	10.45
5764.65	-45.5	-51.4	-39.1	19.5	2	9.2	10.45
5764.7	-47.5	-53.4	-39.1	19.5	2	7.2	10.45
5764.75	-46.75	-52.65	-39.1	19.5	2	7.95	10.45
5764.8	-45.75	-51.65	-39.1	19.5	2	8.95	10.45
5764.85	-46.5	-52.4	-39.1	19.5	2	8.2	10.45
5764.9	-47.5	-53.4	-39.1	19.5	2	7.2	10.45
5764.95	-46.5	-52.4	-39.1	19.5	2	8.2	10.45
5765	-46.5	-52.4	-39.1	19.5	2	8.2	10.45
5765.05	-47.25	-53.15	-39.1	19.5	2	7.45	10.45
5765.1	-47	-52.9	-39.1	19.5	2	7.7	10.45
5765.15	-45.5	-51.4	-39.1	19.5	2	9.2	10.45
5765.2	-46.25	-52.15	-39.1	19.5	2	8.45	10.7
5765.25	-47	-52.9	-39.1	19.5	2	7.7	10.7
5765.3	-46.25	-52.15	-39.1	19.5	2	8.45	10.7
5765.35	-46	-51.9	-39.1	19.5	2	8.7	10.7
5765.4	-45	-50.9	-39.1	19.5	2	9.7	10.7
5765.45	-46	-51.9	-39.1	19.5	2	8.7	10.7
5765.5	-45.5	-51.4	-39.1	19.5	2	9.2	10.7

5765.55	-45	-50.9	-39.1	19.5	2	9.7	10.7
5765.6	-45.5	-51.4	-39.1	19.5	2	9.2	10.7
5765.65	-45.5	-51.4	-39.1	19.5	2	9.2	10.7
5765.7	-44.75	-50.65	-39.1	19.5	2	9.95	10.7
5765.75	-45	-50.9	-39.1	19.5	2	9.7	10.7
5765.8	-45.25	-51.15	-39.1	19.5	2	9.45	10.7
5765.85	-44.5	-50.4	-39.1	19.5	2	10.2	10.7
5765.9	-44.75	-50.65	-39.1	19.5	2	9.95	10.7
5765.95	-45.25	-51.15	-39.1	19.5	2	9.45	10.7
5766	-45.75	-51.65	-39.1	19.5	2	8.95	10.7
5766.05	-44.75	-50.65	-39.1	19.5	2	9.95	10.7
5766.1	-44.75	-50.65	-39.1	19.5	2	9.95	10.7
5766.15	-45	-50.9	-39.1	19.5	2	9.7	10.7
5766.2	-45.25	-51.15	-39.1	19.5	2	9.45	10.7
5766.25	-44.5	-50.4	-39.1	19.5	2	10.2	10.7
5766.3	-45.25	-51.15	-39.1	19.5	2	9.45	10.7
5766.35	-45.75	-51.65	-39.1	19.5	2	8.95	10.7
5766.4	-45.25	-51.15	-39.1	19.5	2	9.45	10.7
5766.45	-45.75	-51.65	-39.1	19.5	2	8.95	10.95
5766.5	-45.5	-51.4	-39.1	19.5	2	9.2	10.95
5766.55	-45	-50.9	-39.1	19.5	2	9.7	10.95
5766.6	-45.75	-51.65	-39.1	19.5	2	8.95	10.95
5766.65	-45.75	-51.65	-39.1	19.5	2	8.95	10.95
5766.7	-45.25	-51.15	-39.1	19.5	2	9.45	10.95
5766.75	-45.5	-51.4	-39.1	19.5	2	9.2	10.95
5766.8	-45.25	-51.15	-39.1	19.5	2	9.45	10.95
5766.85	-44.5	-50.4	-39.1	19.5	2	10.2	10.95
5766.9	-44.75	-50.65	-39.1	19.5	2	9.95	10.95
5766.95	-44.75	-50.65	-39.1	19.5	2	9.95	10.95
5767	-44.75	-50.65	-39.1	19.5	2	9.95	10.95
5767.05	-44.75	-50.65	-39.1	19.5	2	9.95	10.95
5767.1	-44.25	-50.15	-39.1	19.5	2	10.45	10.95
5767.15	-44.75	-50.65	-39.1	19.5	2	9.95	10.95
5767.2	-43.75	-49.65	-39.1	19.5	2	10.95	10.95
5767.25	-44.5	-50.4	-39.1	19.5	2	10.2	10.95
5767.3	-44.25	-50.15	-39.1	19.5	2	10.45	10.95
5767.35	-44.5	-50.4	-39.1	19.5	2	10.2	10.95
5767.4	-43.5	-49.4	-39.1	19.5	2	11.2	10.95
5767.45	-44.5	-50.4	-39.1	19.5	2	10.2	10.95
5767.5	-43.75	-49.65	-39.1	19.5	2	10.95	10.95
5767.55	-44	-49.9	-39.1	19.5	2	10.7	10.95
5767.6	-43.75	-49.65	-39.1	19.5	2	10.95	10.95
5767.65	-43.75	-49.65	-39.1	19.5	2	10.95	10.95
5767.7	-44.25	-50.15	-39.1	19.5	2	10.45	10.95
5767.75	-43.25	-49.15	-39.1	19.5	2	11.45	10.95
5767.8	-43.75	-49.65	-39.1	19.5	2	10.95	10.95
5767.85	-44.5	-50.4	-39.1	19.5	2	10.2	10.95
5767.9	-43.25	-49.15	-39.1	19.5	2	11.45	10.95
5767.95	-44	-49.9	-39.1	19.5	2	10.7	10.95
5768	-44.25	-50.15	-39.1	19.5	2	10.45	10.95
5768.05	-44.25	-50.15	-39.1	19.5	2	10.45	10.95
5768.1	-44.5	-50.4	-39.1	19.5	2	10.2	10.95

5768.15	-43.75	-49.65	-39.1	19.5	2	10.95	10.95
5768.2	-44	-49.9	-39.1	19.5	2	10.7	10.95
5768.25	-43.5	-49.4	-39.1	19.5	2	11.2	10.95
5768.3	-43.25	-49.15	-39.1	19.5	2	11.45	10.95
5768.35	-43.75	-49.65	-39.1	19.5	2	10.95	10.95
5768.4	-42.75	-48.65	-39.1	19.5	2	11.95	10.95
5768.45	-42.75	-48.65	-39.1	19.5	2	11.95	10.95
5768.5	-43	-48.9	-39.1	19.5	2	11.7	10.95
5768.55	-43	-48.9	-39.1	19.5	2	11.7	10.95
5768.6	-43.25	-49.15	-39.1	19.5	2	11.45	10.95
5768.65	-43	-48.9	-39.1	19.5	2	11.7	10.95
5768.7	-42.25	-48.15	-39.1	19.5	2	12.45	10.95
5768.75	-41.75	-47.65	-39.1	19.5	2	12.95	10.95
5768.8	-43.25	-49.15	-39.1	19.5	2	11.45	10.95
5768.85	-42.25	-48.15	-39.1	19.5	2	12.45	10.95
5768.9	-42.25	-48.15	-39.1	19.5	2	12.45	10.95
5768.95	-43	-48.9	-39.1	19.5	2	11.7	10.95
5769	-42.5	-48.4	-39.1	19.5	2	12.2	10.95
5769.05	-42.25	-48.15	-39.1	19.5	2	12.45	10.95
5769.1	-42.5	-48.4	-39.1	19.5	2	12.2	10.95
5769.15	-42.75	-48.65	-39.1	19.5	2	11.95	10.95
5769.2	-43	-48.9	-39.1	19.5	2	11.7	10.95
5769.25	-43.25	-49.15	-39.1	19.5	2	11.45	10.95
5769.3	-43	-48.9	-39.1	19.5	2	11.7	10.95
5769.35	-43	-48.9	-39.1	19.5	2	11.7	10.95
5769.4	-43.25	-49.15	-39.1	19.5	2	11.45	10.95
5769.45	-43	-48.9	-39.1	19.5	2	11.7	11.2
5769.5	-43	-48.9	-39.1	19.5	2	11.7	11.2
5769.55	-43	-48.9	-39.1	19.5	2	11.7	11.2
5769.6	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5769.65	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5769.7	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5769.75	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5769.8	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5769.85	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5769.9	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5769.95	-42.25	-48.15	-39.1	19.5	2	12.45	11.2
5770	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5770.05	-41.75	-47.65	-39.1	19.5	2	12.95	11.2
5770.1	-41.75	-47.65	-39.1	19.5	2	12.95	11.2
5770.15	-42.25	-48.15	-39.1	19.5	2	12.45	11.2
5770.2	-42.25	-48.15	-39.1	19.5	2	12.45	11.2
5770.25	-42.25	-48.15	-39.1	19.5	2	12.45	11.2
5770.3	-41.75	-47.65	-39.1	19.5	2	12.95	11.2
5770.35	-42.5	-48.4	-39.1	19.5	2	12.2	11.2
5770.4	-43	-48.9	-39.1	19.5	2	11.7	11.2
5770.45	-43	-48.9	-39.1	19.5	2	11.7	11.2
5770.5	-42.5	-48.4	-39.1	19.5	2	12.2	11.2
5770.55	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5770.6	-43.25	-49.15	-39.1	19.5	2	11.45	11.2
5770.65	-43.25	-49.15	-39.1	19.5	2	11.45	11.2
5770.7	-42.5	-48.4	-39.1	19.5	2	12.2	11.2

5770.75	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5770.8	-42.75	-48.65	-39.1	19.5	2	11.95	11.2
5770.85	-42	-47.9	-39.1	19.5	2	12.7	11.2
5770.9	-42.5	-48.4	-39.1	19.5	2	12.2	11.2
5770.95	-43	-48.9	-39.1	19.5	2	11.7	11.2
5771	-42.5	-48.4	-39.1	19.5	2	12.2	11.2
5771.05	-41.75	-47.65	-39.1	19.5	2	12.95	11.2
5771.1	-41.25	-47.15	-39.1	19.5	2	13.45	11.2
5771.15	-41.75	-47.65	-39.1	19.5	2	12.95	11.2
5771.2	-41.25	-47.15	-39.1	19.5	2	13.45	11.2
5771.25	-41.5	-47.4	-39.1	19.5	2	13.2	11.2
5771.3	-40	-45.9	-39.1	19.5	2	14.7	11.2
5771.35	-39.75	-45.65	-39.1	19.5	2	14.95	11.2
5771.4	-39.25	-45.15	-39.1	19.5	2	15.45	11.2
5771.45	-38.5	-44.4	-39.1	19.5	2	16.2	11.2
5771.5	-39.75	-45.65	-39.1	19.5	2	14.95	11.2
5771.55	-39.75	-45.65	-39.1	19.5	2	14.95	11.2
5771.6	-37.25	-43.15	-39.1	19.5	2	17.45	11.2
5771.65	-37.75	-43.65	-39.1	19.5	2	16.95	11.2
5771.7	-36.25	-42.15	-39.1	19.5	2	18.45	11.2
5771.75	-33.75	-39.65	-39.1	19.5	2	20.95	11.2
5771.8	-33.5	-39.4	-39.1	19.5	2	21.2	11.2
5771.85	-33.5	-39.4	-39.1	19.5	2	21.2	11.45
5771.9	-36.25	-42.15	-39.1	19.5	2	18.45	11.45
5771.95	-37.75	-43.65	-39.1	19.5	2	16.95	11.45
5772	-38.75	-44.65	-39.1	19.5	2	15.95	11.45
5772.05	-40.25	-46.15	-39.1	19.5	2	14.45	11.45
5772.1	-40.5	-46.4	-39.1	19.5	2	14.2	11.45
5772.15	-39.75	-45.65	-39.1	19.5	2	14.95	11.45
5772.2	-39.5	-45.4	-39.1	19.5	2	15.2	11.45
5772.25	-39.75	-45.65	-39.1	19.5	2	14.95	11.45
5772.3	-39.5	-45.4	-39.1	19.5	2	15.2	11.45
5772.35	-41.75	-47.65	-39.1	19.5	2	12.95	11.45
5772.4	-40.5	-46.4	-39.1	19.5	2	14.2	11.45
5772.45	-41.25	-47.15	-39.1	19.5	2	13.45	11.45
5772.5	-41.5	-47.4	-39.1	19.5	2	13.2	11.45
5772.55	-41.5	-47.4	-39.1	19.5	2	13.2	11.45
5772.6	-41.75	-47.65	-39.1	19.5	2	12.95	11.45
5772.65	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5772.7	-42.25	-48.15	-39.1	19.5	2	12.45	11.45
5772.75	-42.25	-48.15	-39.1	19.5	2	12.45	11.45
5772.8	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5772.85	-42.25	-48.15	-39.1	19.5	2	12.45	11.45
5772.9	-42.75	-48.65	-39.1	19.5	2	11.95	11.45
5772.95	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5773	-42	-47.9	-39.1	19.5	2	12.7	11.45
5773.05	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5773.1	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5773.15	-41.75	-47.65	-39.1	19.5	2	12.95	11.45
5773.2	-43	-48.9	-39.1	19.5	2	11.7	11.45
5773.25	-41.75	-47.65	-39.1	19.5	2	12.95	11.45
5773.3	-41.75	-47.65	-39.1	19.5	2	12.95	11.45

5773.35	-42	-47.9	-39.1	19.5	2	12.7	11.45
5773.4	-42	-47.9	-39.1	19.5	2	12.7	11.45
5773.45	-42.25	-48.15	-39.1	19.5	2	12.45	11.45
5773.5	-42	-47.9	-39.1	19.5	2	12.7	11.45
5773.55	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5773.6	-41.75	-47.65	-39.1	19.5	2	12.95	11.45
5773.65	-41.75	-47.65	-39.1	19.5	2	12.95	11.45
5773.7	-43	-48.9	-39.1	19.5	2	11.7	11.45
5773.75	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5773.8	-42	-47.9	-39.1	19.5	2	12.7	11.45
5773.85	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5773.9	-42.75	-48.65	-39.1	19.5	2	11.95	11.45
5773.95	-42.75	-48.65	-39.1	19.5	2	11.95	11.45
5774	-43	-48.9	-39.1	19.5	2	11.7	11.45
5774.05	-42	-47.9	-39.1	19.5	2	12.7	11.45
5774.1	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5774.15	-42.25	-48.15	-39.1	19.5	2	12.45	11.45
5774.2	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5774.25	-42.5	-48.4	-39.1	19.5	2	12.2	11.45
5774.3	-42.25	-48.15	-39.1	19.5	2	12.45	11.45
5774.35	-42.25	-48.15	-39.1	19.5	2	12.45	11.45
5774.4	-42	-47.9	-39.1	19.5	2	12.7	11.45
5774.45	-41.75	-47.65	-39.1	19.5	2	12.95	11.45
5774.5	-42	-47.9	-39.1	19.5	2	12.7	11.45
5774.55	-42	-47.9	-39.1	19.5	2	12.7	11.7
5774.6	-42.25	-48.15	-39.1	19.5	2	12.45	11.7
5774.65	-42	-47.9	-39.1	19.5	2	12.7	11.7
5774.7	-42	-47.9	-39.1	19.5	2	12.7	11.7
5774.75	-41.5	-47.4	-39.1	19.5	2	13.2	11.7
5774.8	-42.25	-48.15	-39.1	19.5	2	12.45	11.7
5774.85	-41.75	-47.65	-39.1	19.5	2	12.95	11.7
5774.9	-43	-48.9	-39.1	19.5	2	11.7	11.7
5774.95	-41.75	-47.65	-39.1	19.5	2	12.95	11.7
5775	-42	-47.9	-39.1	19.5	2	12.7	11.7
5775.05	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5775.1	-43	-48.9	-39.1	19.5	2	11.7	11.7
5775.15	-42.25	-48.15	-39.1	19.5	2	12.45	11.7
5775.2	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5775.25	-44	-49.9	-39.1	19.5	2	10.7	11.7
5775.3	-42.5	-48.4	-39.1	19.5	2	12.2	11.7
5775.35	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5775.4	-43.5	-49.4	-39.1	19.5	2	11.2	11.7
5775.45	-43.5	-49.4	-39.1	19.5	2	11.2	11.7
5775.5	-43	-48.9	-39.1	19.5	2	11.7	11.7
5775.55	-43	-48.9	-39.1	19.5	2	11.7	11.7
5775.6	-43.75	-49.65	-39.1	19.5	2	10.95	11.7
5775.65	-43	-48.9	-39.1	19.5	2	11.7	11.7
5775.7	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5775.75	-43.5	-49.4	-39.1	19.5	2	11.2	11.7
5775.8	-43.5	-49.4	-39.1	19.5	2	11.2	11.7
5775.85	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5775.9	-43.75	-49.65	-39.1	19.5	2	10.95	11.7

5775.95	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5776	-43	-48.9	-39.1	19.5	2	11.7	11.7
5776.05	-43	-48.9	-39.1	19.5	2	11.7	11.7
5776.1	-42.5	-48.4	-39.1	19.5	2	12.2	11.7
5776.15	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5776.2	-42.5	-48.4	-39.1	19.5	2	12.2	11.7
5776.25	-42.5	-48.4	-39.1	19.5	2	12.2	11.7
5776.3	-42.5	-48.4	-39.1	19.5	2	12.2	11.7
5776.35	-42.5	-48.4	-39.1	19.5	2	12.2	11.7
5776.4	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5776.45	-43	-48.9	-39.1	19.5	2	11.7	11.7
5776.5	-43	-48.9	-39.1	19.5	2	11.7	11.7
5776.55	-42.5	-48.4	-39.1	19.5	2	12.2	11.7
5776.6	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5776.65	-43	-48.9	-39.1	19.5	2	11.7	11.7
5776.7	-43.5	-49.4	-39.1	19.5	2	11.2	11.7
5776.75	-43	-48.9	-39.1	19.5	2	11.7	11.7
5776.8	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5776.85	-43.5	-49.4	-39.1	19.5	2	11.2	11.7
5776.9	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5776.95	-43	-48.9	-39.1	19.5	2	11.7	11.7
5777	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5777.05	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5777.1	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5777.15	-43	-48.9	-39.1	19.5	2	11.7	11.7
5777.2	-43	-48.9	-39.1	19.5	2	11.7	11.7
5777.25	-43.75	-49.65	-39.1	19.5	2	10.95	11.7
5777.3	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5777.35	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5777.4	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5777.45	-43.25	-49.15	-39.1	19.5	2	11.45	11.7
5777.5	-43	-48.9	-39.1	19.5	2	11.7	11.7
5777.55	-42.5	-48.4	-39.1	19.5	2	12.2	11.7
5777.6	-42.75	-48.65	-39.1	19.5	2	11.95	11.7
5777.65	-42.25	-48.15	-39.1	19.5	2	12.45	11.95
5777.7	-41.75	-47.65	-39.1	19.5	2	12.95	11.95
5777.75	-42.75	-48.65	-39.1	19.5	2	11.95	11.95
5777.8	-43.5	-49.4	-39.1	19.5	2	11.2	11.95
5777.85	-43.5	-49.4	-39.1	19.5	2	11.2	11.95
5777.9	-42.75	-48.65	-39.1	19.5	2	11.95	11.95
5777.95	-43	-48.9	-39.1	19.5	2	11.7	11.95
5778	-42.75	-48.65	-39.1	19.5	2	11.95	11.95
5778.05	-43	-48.9	-39.1	19.5	2	11.7	11.95
5778.1	-43.75	-49.65	-39.1	19.5	2	10.95	11.95
5778.15	-44.5	-50.4	-39.1	19.5	2	10.2	11.95
5778.2	-44.5	-50.4	-39.1	19.5	2	10.2	11.95
5778.25	-44.25	-50.15	-39.1	19.5	2	10.45	11.95
5778.3	-43.75	-49.65	-39.1	19.5	2	10.95	11.95
5778.35	-45	-50.9	-39.1	19.5	2	9.7	11.95
5778.4	-45.25	-51.15	-39.1	19.5	2	9.45	11.95
5778.45	-45	-50.9	-39.1	19.5	2	9.7	11.95
5778.5	-45.5	-51.4	-39.1	19.5	2	9.2	11.95

5778.55	-45.25	-51.15	-39.1	19.5	2	9.45	11.95
5778.6	-45.5	-51.4	-39.1	19.5	2	9.2	11.95
5778.65	-46	-51.9	-39.1	19.5	2	8.7	11.95
5778.7	-45.25	-51.15	-39.1	19.5	2	9.45	11.95
5778.75	-45.25	-51.15	-39.1	19.5	2	9.45	11.95
5778.8	-45.5	-51.4	-39.1	19.5	2	9.2	11.95
5778.85	-45.5	-51.4	-39.1	19.5	2	9.2	11.95
5778.9	-45.75	-51.65	-39.1	19.5	2	8.95	11.95
5778.95	-45.5	-51.4	-39.1	19.5	2	9.2	11.95
5779	-44.25	-50.15	-39.1	19.5	2	10.45	11.95
5779.05	-44.75	-50.65	-39.1	19.5	2	9.95	11.95
5779.1	-44.5	-50.4	-39.1	19.5	2	10.2	11.95
5779.15	-44.25	-50.15	-39.1	19.5	2	10.45	11.95
5779.2	-43.5	-49.4	-39.1	19.5	2	11.2	11.95
5779.25	-43.75	-49.65	-39.1	19.5	2	10.95	11.95
5779.3	-43.25	-49.15	-39.1	19.5	2	11.45	11.95
5779.35	-43.25	-49.15	-39.1	19.5	2	11.45	11.95
5779.4	-43.25	-49.15	-39.1	19.5	2	11.45	11.95
5779.45	-43.25	-49.15	-39.1	19.5	2	11.45	11.95
5779.5	-43.25	-49.15	-39.1	19.5	2	11.45	11.95
5779.55	-43.5	-49.4	-39.1	19.5	2	11.2	11.95
5779.6	-42.75	-48.65	-39.1	19.5	2	11.95	11.95
5779.65	-43	-48.9	-39.1	19.5	2	11.7	11.95
5779.7	-43.75	-49.65	-39.1	19.5	2	10.95	11.95
5779.75	-43.5	-49.4	-39.1	19.5	2	11.2	11.95
5779.8	-43.5	-49.4	-39.1	19.5	2	11.2	11.95
5779.85	-44	-49.9	-39.1	19.5	2	10.7	11.95
5779.9	-43.75	-49.65	-39.1	19.5	2	10.95	11.95
5779.95	-43.75	-49.65	-39.1	19.5	2	10.95	11.95
5780	-44.25	-50.15	-39.1	19.5	2	10.45	11.95
5780.05	-43.75	-49.65	-39.1	19.5	2	10.95	11.95
5780.1	-44.25	-50.15	-39.1	19.5	2	10.45	11.95
5780.15	-44.25	-50.15	-39.1	19.5	2	10.45	11.95
5780.2	-42.5	-48.4	-39.1	19.5	2	12.2	12.2
5780.25	-43.25	-49.15	-39.1	19.5	2	11.45	12.2
5780.3	-44.25	-50.15	-39.1	19.5	2	10.45	12.2
5780.35	-44.75	-50.65	-39.1	19.5	2	9.95	12.2
5780.4	-43.75	-49.65	-39.1	19.5	2	10.95	12.2
5780.45	-45.25	-51.15	-39.1	19.5	2	9.45	12.2
5780.5	-44.5	-50.4	-39.1	19.5	2	10.2	12.2
5780.55	-43.75	-49.65	-39.1	19.5	2	10.95	12.2
5780.6	-44.75	-50.65	-39.1	19.5	2	9.95	12.2
5780.65	-45	-50.9	-39.1	19.5	2	9.7	12.2
5780.7	-44.75	-50.65	-39.1	19.5	2	9.95	12.2
5780.75	-43.75	-49.65	-39.1	19.5	2	10.95	12.2
5780.8	-44.75	-50.65	-39.1	19.5	2	9.95	12.2
5780.85	-44.5	-50.4	-39.1	19.5	2	10.2	12.2
5780.9	-45	-50.9	-39.1	19.5	2	9.7	12.2
5780.95	-46	-51.9	-39.1	19.5	2	8.7	12.2
5781	-45.75	-51.65	-39.1	19.5	2	8.95	12.2
5781.05	-45.75	-51.65	-39.1	19.5	2	8.95	12.2
5781.1	-45.25	-51.15	-39.1	19.5	2	9.45	12.2

5781.15	-45.75	-51.65	-39.1	19.5	2	8.95	12.2
5781.2	-45.5	-51.4	-39.1	19.5	2	9.2	12.2
5781.25	-45.5	-51.4	-39.1	19.5	2	9.2	12.2
5781.3	-45.25	-51.15	-39.1	19.5	2	9.45	12.2
5781.35	-45.5	-51.4	-39.1	19.5	2	9.2	12.2
5781.4	-45.5	-51.4	-39.1	19.5	2	9.2	12.2
5781.45	-45	-50.9	-39.1	19.5	2	9.7	12.2
5781.5	-45.75	-51.65	-39.1	19.5	2	8.95	12.2
5781.55	-44	-49.9	-39.1	19.5	2	10.7	12.2
5781.6	-44.75	-50.65	-39.1	19.5	2	9.95	12.2
5781.65	-45	-50.9	-39.1	19.5	2	9.7	12.2
5781.7	-45.25	-51.15	-39.1	19.5	2	9.45	12.2
5781.75	-45.5	-51.4	-39.1	19.5	2	9.2	12.2
5781.8	-45.25	-51.15	-39.1	19.5	2	9.45	12.2
5781.85	-45.5	-51.4	-39.1	19.5	2	9.2	12.2
5781.9	-39.75	-45.65	-39.1	19.5	2	14.95	12.2
5781.95	-43.75	-49.65	-39.1	19.5	2	10.95	12.2
5782	-44.25	-50.15	-39.1	19.5	2	10.45	12.2
5782.05	-45.5	-51.4	-39.1	19.5	2	9.2	12.2
5782.1	-45	-50.9	-39.1	19.5	2	9.7	12.45
5782.15	-44.25	-50.15	-39.1	19.5	2	10.45	12.45
5782.2	-43.75	-49.65	-39.1	19.5	2	10.95	12.45
5782.25	-45	-50.9	-39.1	19.5	2	9.7	12.45
5782.3	-43.75	-49.65	-39.1	19.5	2	10.95	12.45
5782.35	-45	-50.9	-39.1	19.5	2	9.7	12.45
5782.4	-44.75	-50.65	-39.1	19.5	2	9.95	12.45
5782.45	-45.25	-51.15	-39.1	19.5	2	9.45	12.45
5782.5	-45	-50.9	-39.1	19.5	2	9.7	12.45
5782.55	-44.5	-50.4	-39.1	19.5	2	10.2	12.45
5782.6	-44.75	-50.65	-39.1	19.5	2	9.95	12.45
5782.65	-44.5	-50.4	-39.1	19.5	2	10.2	12.45
5782.7	-44.75	-50.65	-39.1	19.5	2	9.95	12.45
5782.75	-44.5	-50.4	-39.1	19.5	2	10.2	12.45
5782.8	-45.5	-51.4	-39.1	19.5	2	9.2	12.45
5782.85	-45.5	-51.4	-39.1	19.5	2	9.2	12.45
5782.9	-44.75	-50.65	-39.1	19.5	2	9.95	12.45
5782.95	-44.25	-50.15	-39.1	19.5	2	10.45	12.45
5783	-45	-50.9	-39.1	19.5	2	9.7	12.45
5783.05	-43.75	-49.65	-39.1	19.5	2	10.95	12.45
5783.1	-44.75	-50.65	-39.1	19.5	2	9.95	12.45
5783.15	-45.25	-51.15	-39.1	19.5	2	9.45	12.45
5783.2	-45.25	-51.15	-39.1	19.5	2	9.45	12.7
5783.25	-44	-49.9	-39.1	19.5	2	10.7	12.7
5783.3	-44.75	-50.65	-39.1	19.5	2	9.95	12.7
5783.35	-44.5	-50.4	-39.1	19.5	2	10.2	12.7
5783.4	-43.75	-49.65	-39.1	19.5	2	10.95	12.7
5783.45	-44.5	-50.4	-39.1	19.5	2	10.2	12.7
5783.5	-45.25	-51.15	-39.1	19.5	2	9.45	12.7
5783.55	-43.75	-49.65	-39.1	19.5	2	10.95	12.7
5783.6	-44	-49.9	-39.1	19.5	2	10.7	12.7
5783.65	-43.75	-49.65	-39.1	19.5	2	10.95	12.7
5783.7	-43.75	-49.65	-39.1	19.5	2	10.95	12.7

5783.75	-44	-49.9	-39.1	19.5	2	10.7	12.7
5783.8	-43.75	-49.65	-39.1	19.5	2	10.95	12.7
5783.85	-43.5	-49.4	-39.1	19.5	2	11.2	12.7
5783.9	-44.25	-50.15	-39.1	19.5	2	10.45	12.7
5783.95	-43.75	-49.65	-39.1	19.5	2	10.95	12.7
5784	-43.75	-49.65	-39.1	19.5	2	10.95	12.95
5784.05	-44.25	-50.15	-39.1	19.5	2	10.45	12.95
5784.1	-44.75	-50.65	-39.1	19.5	2	9.95	12.95
5784.15	-44.5	-50.4	-39.1	19.5	2	10.2	12.95
5784.2	-44.5	-50.4	-39.1	19.5	2	10.2	12.95
5784.25	-44.25	-50.15	-39.1	19.5	2	10.45	12.95
5784.3	-44	-49.9	-39.1	19.5	2	10.7	12.95
5784.35	-44.5	-50.4	-39.1	19.5	2	10.2	12.95
5784.4	-44.5	-50.4	-39.1	19.5	2	10.2	12.95
5784.45	-43.5	-49.4	-39.1	19.5	2	11.2	12.95
5784.5	-44	-49.9	-39.1	19.5	2	10.7	12.95
5784.55	-44.5	-50.4	-39.1	19.5	2	10.2	12.95
5784.6	-45.25	-51.15	-39.1	19.5	2	9.45	12.95
5784.65	-45.25	-51.15	-39.1	19.5	2	9.45	12.95
5784.7	-44.25	-50.15	-39.1	19.5	2	10.45	12.95
5784.75	-44.5	-50.4	-39.1	19.5	2	10.2	12.95
5784.8	-43.5	-49.4	-39.1	19.5	2	11.2	12.95
5784.85	-43.5	-49.4	-39.1	19.5	2	11.2	12.95
5784.9	-43.75	-49.65	-39.1	19.5	2	10.95	12.95
5784.95	-43.75	-49.65	-39.1	19.5	2	10.95	12.95
5785	-43	-48.9	-39.1	19.5	2	11.7	12.95
5785.05	-43	-48.9	-39.1	19.5	2	11.7	12.95
5785.1	-44.25	-50.15	-39.1	19.5	2	10.45	13.2
5785.15	-43.5	-49.4	-39.1	19.5	2	11.2	13.2
5785.2	-43.5	-49.4	-39.1	19.5	2	11.2	13.2
5785.25	-43.5	-49.4	-39.1	19.5	2	11.2	13.2
5785.3	-42.75	-48.65	-39.1	19.5	2	11.95	13.2
5785.35	-43.25	-49.15	-39.1	19.5	2	11.45	13.2
5785.4	-43	-48.9	-39.1	19.5	2	11.7	13.2
5785.45	-44.25	-50.15	-39.1	19.5	2	10.45	13.2
5785.5	-43.5	-49.4	-39.1	19.5	2	11.2	13.45
5785.55	-43.75	-49.65	-39.1	19.5	2	10.95	13.45
5785.6	-43.75	-49.65	-39.1	19.5	2	10.95	13.45
5785.65	-43.75	-49.65	-39.1	19.5	2	10.95	13.7
5785.7	-43	-48.9	-39.1	19.5	2	11.7	13.7
5785.75	-43.25	-49.15	-39.1	19.5	2	11.45	13.95
5785.8	-43.25	-49.15	-39.1	19.5	2	11.45	14.2
5785.85	-44	-49.9	-39.1	19.5	2	10.7	14.2
5785.9	-43	-48.9	-39.1	19.5	2	11.7	14.2
5785.95	-43.25	-49.15	-39.1	19.5	2	11.45	14.45
5786	-43.5	-49.4	-39.1	19.5	2	11.2	14.7
5786.05	-43.5	-49.4	-39.1	19.5	2	11.2	14.95
5786.1	-44.25	-50.15	-39.1	19.5	2	10.45	14.95
5786.15	-43.5	-49.4	-39.1	19.5	2	11.2	14.95
5786.2	-43.25	-49.15	-39.1	19.5	2	11.45	14.95
5786.25	-43.75	-49.65	-39.1	19.5	2	10.95	14.95
5786.3	-44	-49.9	-39.1	19.5	2	10.7	14.95

5786.35	-43.25	-49.15	-39.1	19.5	2	11.45	14.95
5786.4	-43	-48.9	-39.1	19.5	2	11.7	15.2
5786.45	-43	-48.9	-39.1	19.5	2	11.7	15.2
5786.5	-43.5	-49.4	-39.1	19.5	2	11.2	15.45
5786.55	-43.25	-49.15	-39.1	19.5	2	11.45	15.45
5786.6	-43.5	-49.4	-39.1	19.5	2	11.2	15.45
5786.65	-44.5	-50.4	-39.1	19.5	2	10.2	15.7
5786.7	-44.25	-50.15	-39.1	19.5	2	10.45	15.7
5786.75	-43.25	-49.15	-39.1	19.5	2	11.45	15.7
5786.8	-43	-48.9	-39.1	19.5	2	11.7	15.95
5786.85	-43.75	-49.65	-39.1	19.5	2	10.95	16.2
5786.9	-43.5	-49.4	-39.1	19.5	2	11.2	16.2
5786.95	-43.25	-49.15	-39.1	19.5	2	11.45	16.45
5787	-43.25	-49.15	-39.1	19.5	2	11.45	16.7
5787.05	-43.75	-49.65	-39.1	19.5	2	10.95	16.95
5787.1	-43.5	-49.4	-39.1	19.5	2	11.2	16.95
5787.15	-43.25	-49.15	-39.1	19.5	2	11.45	16.95
5787.2	-43.25	-49.15	-39.1	19.5	2	11.45	16.95
5787.25	-42.75	-48.65	-39.1	19.5	2	11.95	17.2
5787.3	-42.75	-48.65	-39.1	19.5	2	11.95	17.45
5787.35	-42.25	-48.15	-39.1	19.5	2	12.45	17.45
5787.4	-42	-47.9	-39.1	19.5	2	12.7	17.45
5787.45	-42.5	-48.4	-39.1	19.5	2	12.2	17.45
5787.5	-42	-47.9	-39.1	19.5	2	12.7	17.45
5787.55	-40.75	-46.65	-39.1	19.5	2	13.95	17.7
5787.6	-41	-46.9	-39.1	19.5	2	13.7	17.7
5787.65	-40.5	-46.4	-39.1	19.5	2	14.2	18.45
5787.7	-39.25	-45.15	-39.1	19.5	2	15.45	18.45
5787.75	-39.25	-45.15	-39.1	19.5	2	15.45	18.95
5787.8	-39	-44.9	-39.1	19.5	2	15.7	18.95
5787.85	-38.25	-44.15	-39.1	19.5	2	16.45	18.95
5787.9	-37.75	-43.65	-39.1	19.5	2	16.95	19.2
5787.95	-38	-43.9	-39.1	19.5	2	16.7	19.2
5788	-37.25	-43.15	-39.1	19.5	2	17.45	19.45
5788.05	-37.25	-43.15	-39.1	19.5	2	17.45	19.45
5788.1	-37.25	-43.15	-39.1	19.5	2	17.45	20.95
5788.15	-37.25	-43.15	-39.1	19.5	2	17.45	20.95
5788.2	-35.25	-41.15	-39.1	19.5	2	19.45	21.2
5788.25	-37.5	-43.4	-39.1	19.5	2	17.2	21.2