



## SRS Circle Surround Performance Characteristics

SRS Circle Surround® is the most advanced, flexible, and accessible surround sound format available today. The advanced Circle Surround system offers ultra low latency (<9ms), maintains 100% compatibility with existing decoders, and offers the most impressive channel separation and steering performance of any matrix/composite surround system in use today, making it nearly indistinguishable from competing discrete channel formats. Engineers and producers know, Circle Surround preserves the creative intent of the original mix, and brings their hard work to life.

| <i>Channel Separation @1Khz</i> |             |              |               |           |           |           |
|---------------------------------|-------------|--------------|---------------|-----------|-----------|-----------|
|                                 | <i>Left</i> | <i>Right</i> | <i>Center</i> | <i>Ls</i> | <i>Rs</i> | <i>Cs</i> |
| Left                            | 0           | -60          | -60           | -60       | -60       | -60       |
| Right                           | -60         | 0            | -60           | -60       | -60       | -60       |
| Center                          | -60         | -60          | 1             | -60       | -60       | -60       |
| Ls                              | -43         | -46          | -24           | -2        | -35       | -39       |
| Rs                              | -46         | -43          | -24           | -35       | -2        | -39       |
| Cs                              | -46         | -46          | -60           | -2        | -2        | -5        |

| <i>Latency</i> |     |
|----------------|-----|
| Encoder        | 9ms |
| Decoder        | 6ms |