From: Jason Hruban

To: Leann Nguyen
Date: February 13, 2017

Subject: Request for Info - File # 1761-EX-ST-2016
---
Message:

With regards to the remaining two questions, we have heard back from the manufacturer, who has provided the following:

-Does the experimental transmitter use filtering and if so what is the filter roll-off (in dB per decade)? The answer is focusing on the product’s conformance tests with the FCC requirements.

| | F | P_tx | -20MHz | -10MHz | -0MHz | +0MHz | +10MHz | +20MHz |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm/MHz | dBm/MHz | dBm/MHz | dBm/MHz | dBm/MHz | dBm/MHz |
| Upper Limit | | | | -43 | -28 | -16 | -16 | -28 |
| -43 | | | | | | | | |
| CBRS Low | 3560 | 25.1 | -47.45 | -42.44 | -31.38 | -29.83 | -40.24 | -45.95 |
| CBRS High | 3690 | 25 | -46.41 | -42.08 | -30.87 | -30.64 | -41.86 | -46.52 |

-What mitigation technique will the transmitter use to avoid interference?
The current status is that Airspan conducted IOT with FW- with the following results.

1. Successful operation of TLS mutual authentication between CBSD and SAS was tested and passed
2. Successful operation CBSD registration procedure was tested and passed
3. Successful operation CBSD spectrum inquiry procedure was tested and passed
4. Successful operation CBSD registration procedure was tested and passed
5. Successful operation CBSD grant procedure was tested and passed

The protocol which was tested is not the latest, as it has undergone some modifications during the last few months.
Airspan is intending to support the new standard in the upcoming release RS15.5.