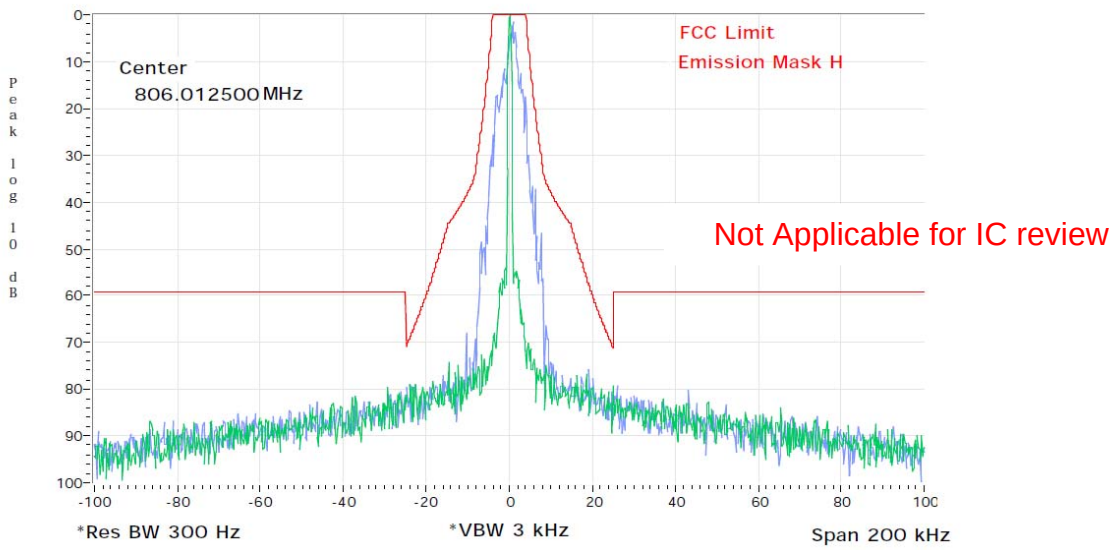
Exhibit 6E- 48: Occupied Bandwidth Digital Voice 8K10F1E - Freq 806.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice 8K10F1E



Not Applicable for IC review

Occupied Bandwidth: 6.293 kHz

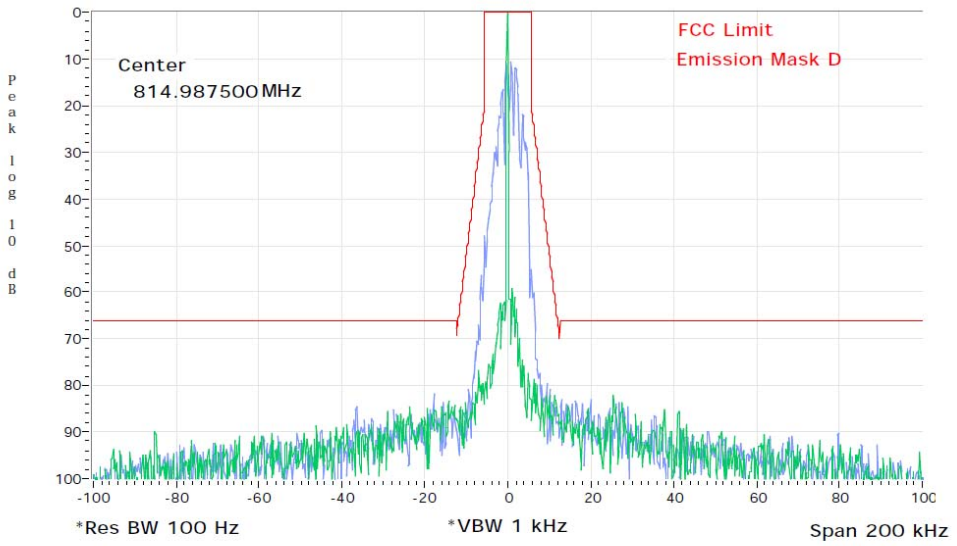
Bandwidth

-3 dB:	0.01 kHz	-20 dB:	6.82 kHz	-40 dB:	11.80 kHz	-60 dB:	16.75 kHz

Exhibit 6E- 49: Occupied Bandwidth Digital Voice 8K10F1E - Freq 814.9875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice 8K10F1E



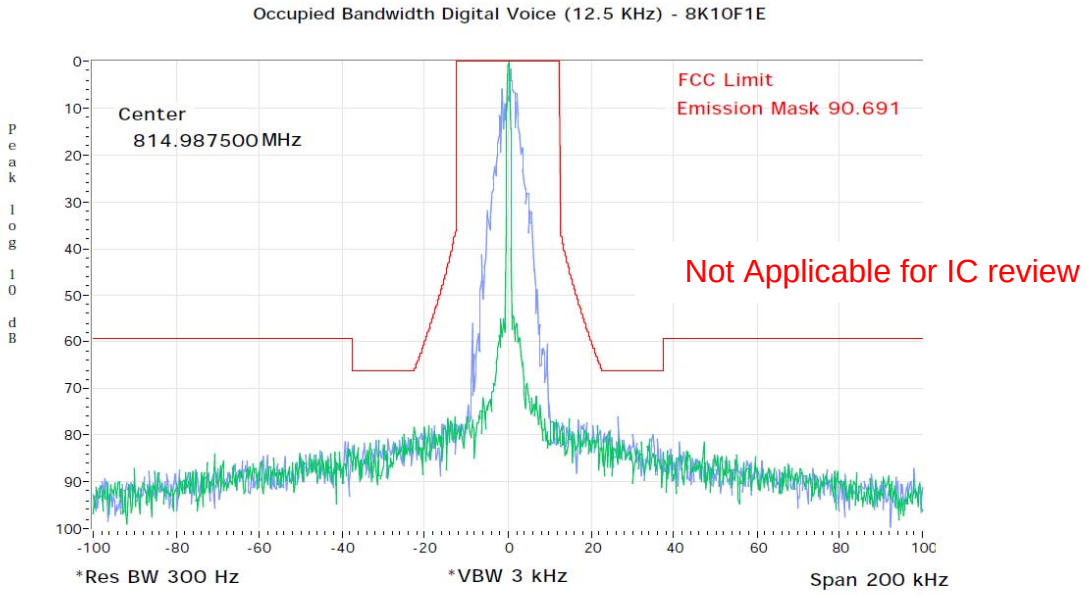
Occupied Bandwidth: 5.981 kHz

Bandwidth

-3 dB: 2.37 kHz -20 dB: 7.70 kHz -40 dB: 11.53 kHz -60 dB: 13.66 kHz

Exhibit 6E- 50: Occupied Bandwidth Digital Voice 8K10F1E - Freq 814.9875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 16, 2016



Occupied Bandwidth: 6.389 kHz

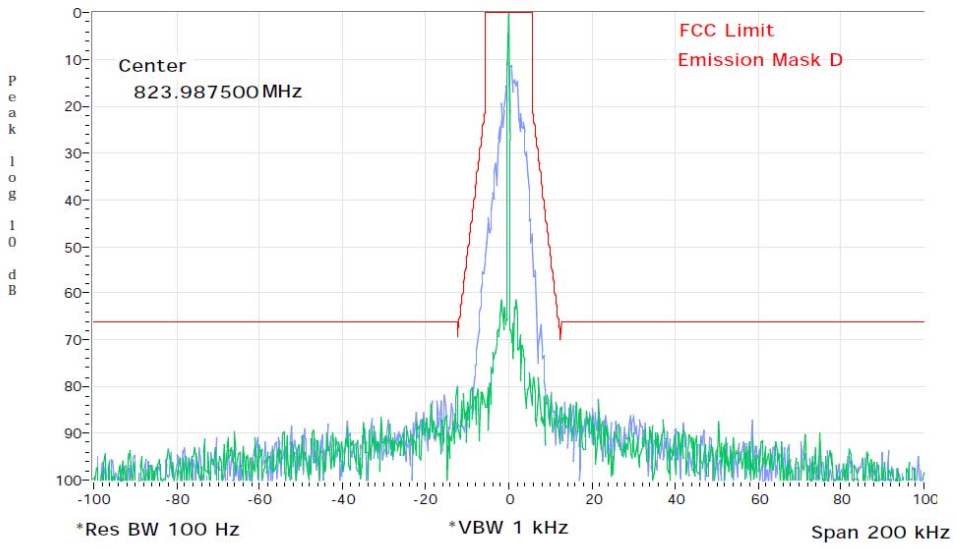
Bandwidth

-3 dB: 0.00 kHz -20 dB: 7.24 kHz -40 dB: 12.02 kHz -60 dB: 17.91 kHz

Exhibit 6E- 51: Occupied Bandwidth Digital Voice 8K10F1E - Freq 823.9875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice 8K10F1E



Occupied Bandwidth: 6.661 kHz

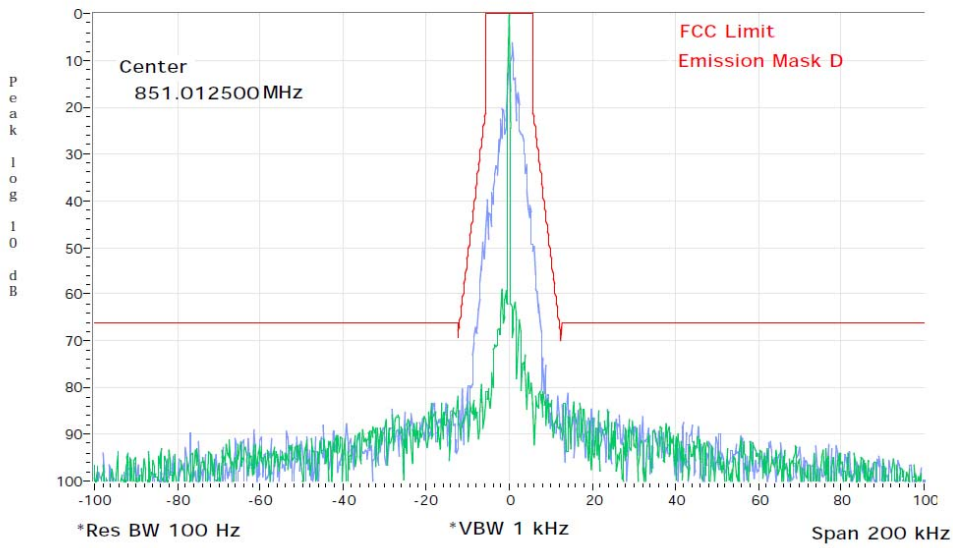
Bandwidth

-3 dB: 0.02 kHz -20 dB: 7.68 kHz -40 dB: 15.11 kHz -60 dB: 21.38 kHz

Exhibit 6E- 52: Occupied Bandwidth Digital Voice 8K10F1E - Freq 851.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice 8K10F1E



Occupied Bandwidth: 6.035 kHz

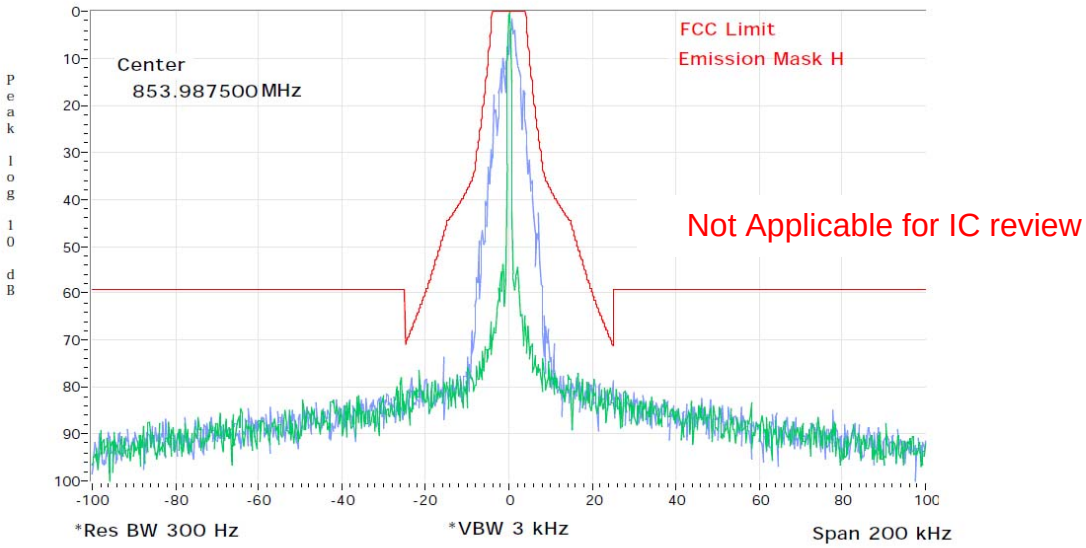
Bandwidth

-3 dB:	0.00 kHz	-20 dB:	5.99 kHz	-40 dB:	11.25 kHz	-60 dB:	15.75 kHz

Exhibit 6E- 53: Occupied Bandwidth Digital Voice 8K10F1E - Freq 853.9875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice 8K10F1E



Occupied Bandwidth: 6.578 kHz

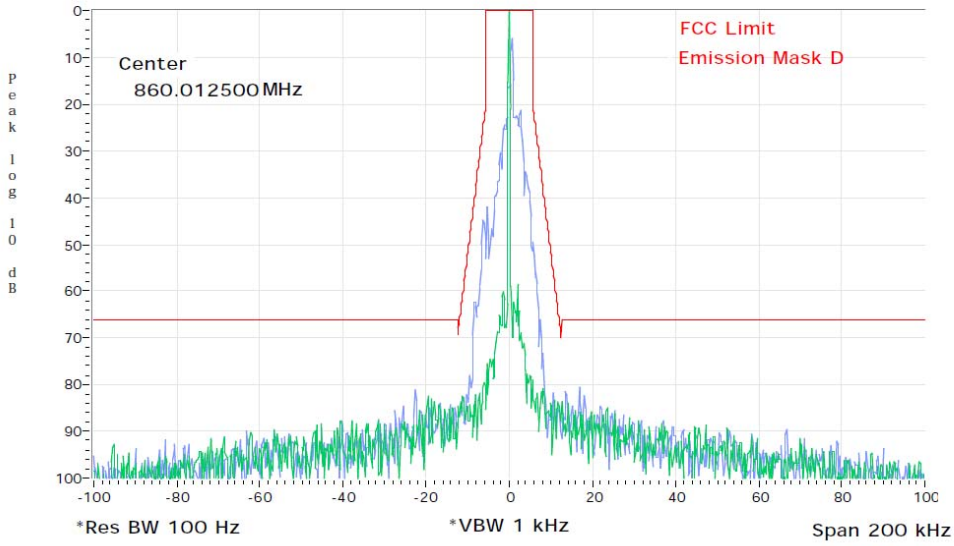
Bandwidth

-3 dB:	0.01 kHz	-20 dB:	7.09 kHz	-40 dB:	11.85 kHz	-60 dB:	16.48 kHz

Exhibit 6E- 54: Occupied Bandwidth Digital Voice 8K10F1E - Freq 860.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice 8K10F1E



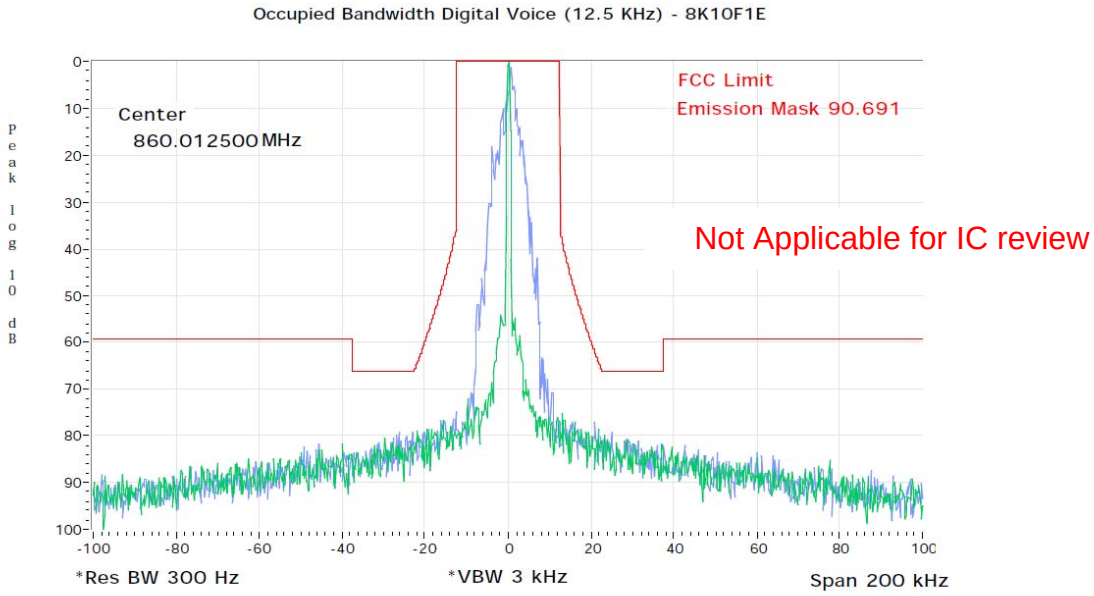
Occupied Bandwidth: 6.128 kHz

Bandwidth

-3 dB: 0.01 kHz -20 dB: 4.94 kHz -40 dB: 11.96 kHz -60 dB: 15.87 kHz

Exhibit 6E- 55: Occupied Bandwidth Digital Voice 8K10F1E - Freq 860.0125 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 16, 2016



Occupied Bandwidth: 5.994 kHz

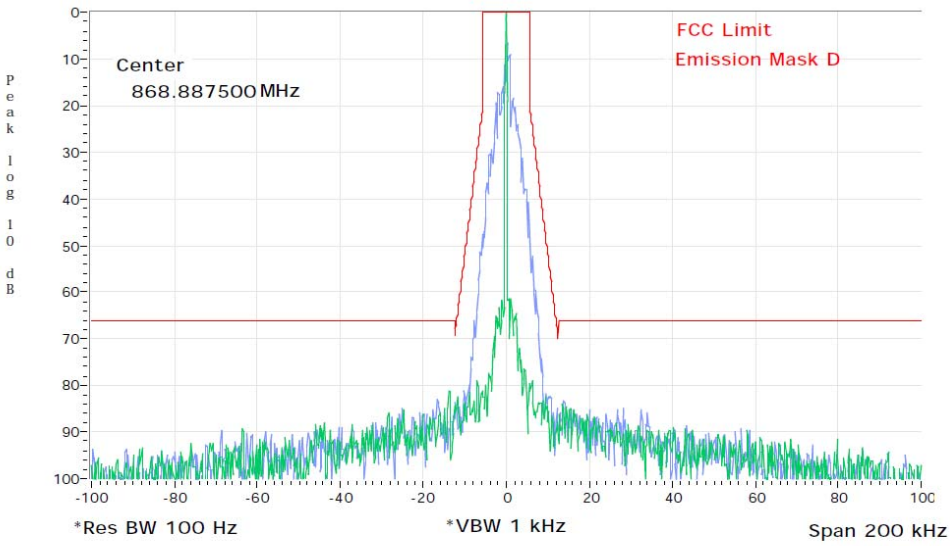
Bandwidth

-3 dB:	0.00 kHz	-20 dB:	7.35 kHz	-40 dB:	11.69 kHz	-60 dB:	16.50 kHz

Exhibit 6E- 56: Occupied Bandwidth Digital Voice 8K10F1E - Freq 868.8875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice 8K10F1E



Occupied Bandwidth: 5.972 kHz

Bandwidth

-3 dB:	0.00 kHz	-20 dB:	6.57 kHz	-40 dB:	11.39 kHz	-60 dB:	15.46 kHz

Digital (12.5 kHz Channelization, Digital Voice with encryption):
Emission Designator 8K10F1E

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2.

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 12.5 kHz channelization digital voice is 8K10F1E.

Exhibit 6E- 57: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 138.0125 MHz, Ch Sp 12.5 kHz

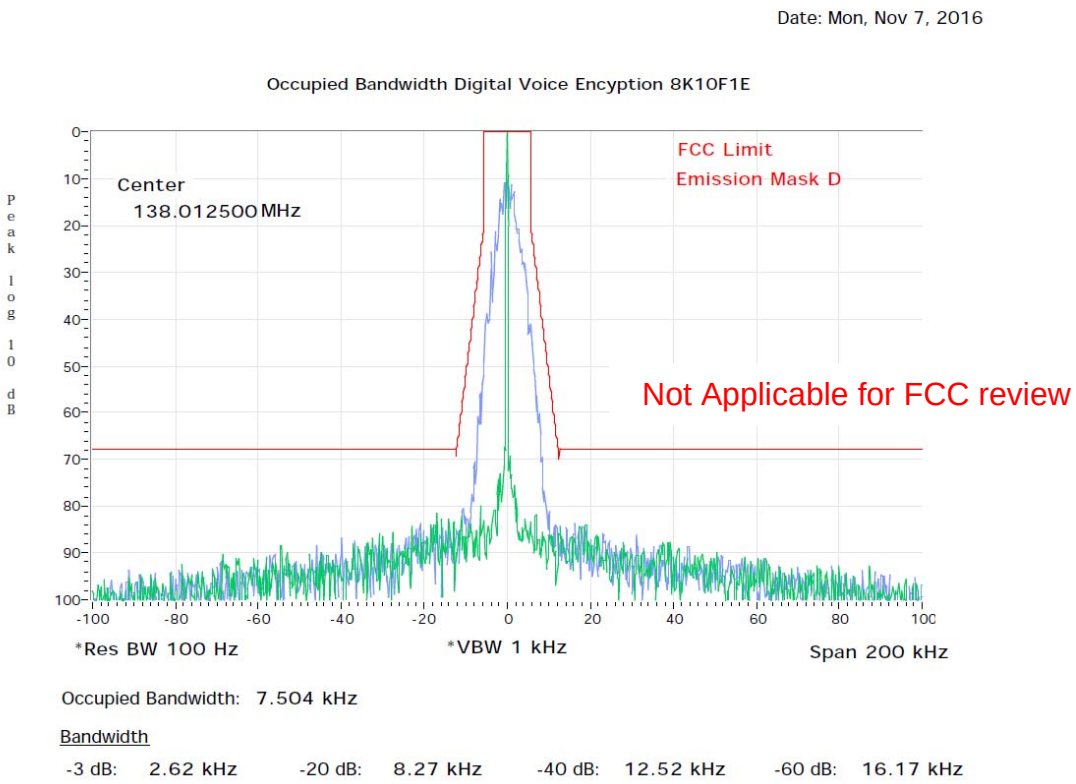
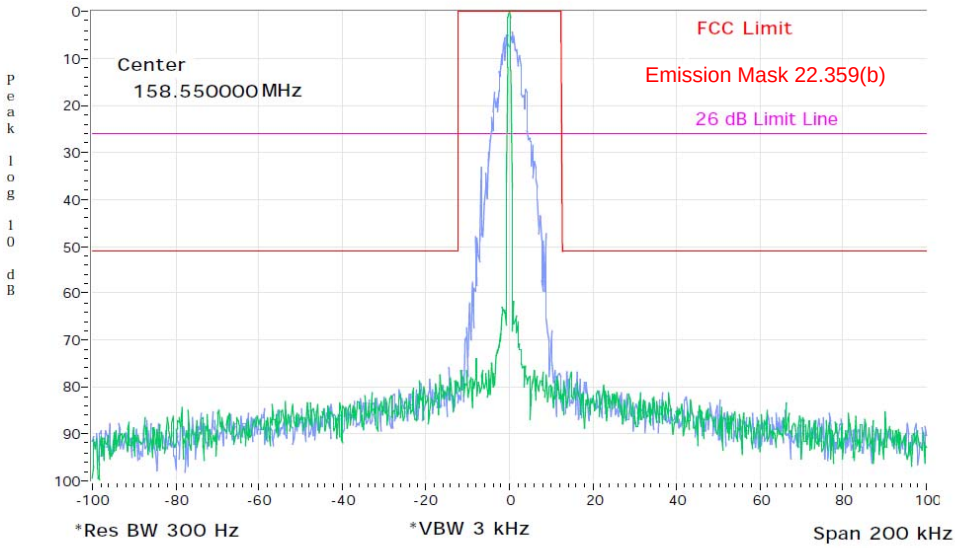


Exhibit 6E- 58: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 158.55 MHz, Ch Sp 12.5 kHz

Date: Mon, Sep 12, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E (Part 22)



Occupied Bandwidth: 7.954 kHz

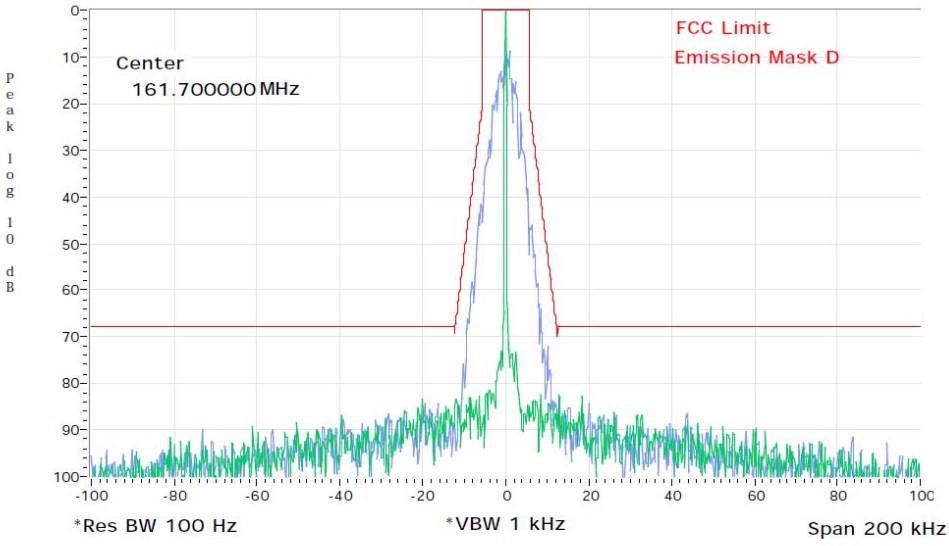
Bandwidth

-3 dB:	3.12 kHz	-20 dB:	9.43 kHz	-40 dB:	15.58 kHz	-60 dB:	19.98 kHz

Exhibit 6E- 59: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 161.7 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.665 kHz

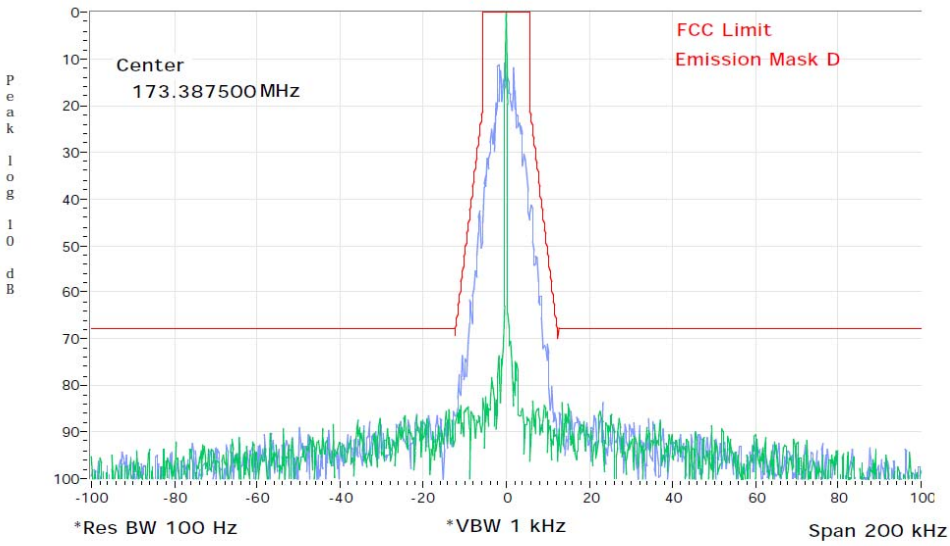
Bandwidth

-3 dB: 2.75 kHz -20 dB: 8.61 kHz -40 dB: 13.51 kHz -60 dB: 18.84 kHz

Exhibit 6E- 60: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 173.3875 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.773 kHz

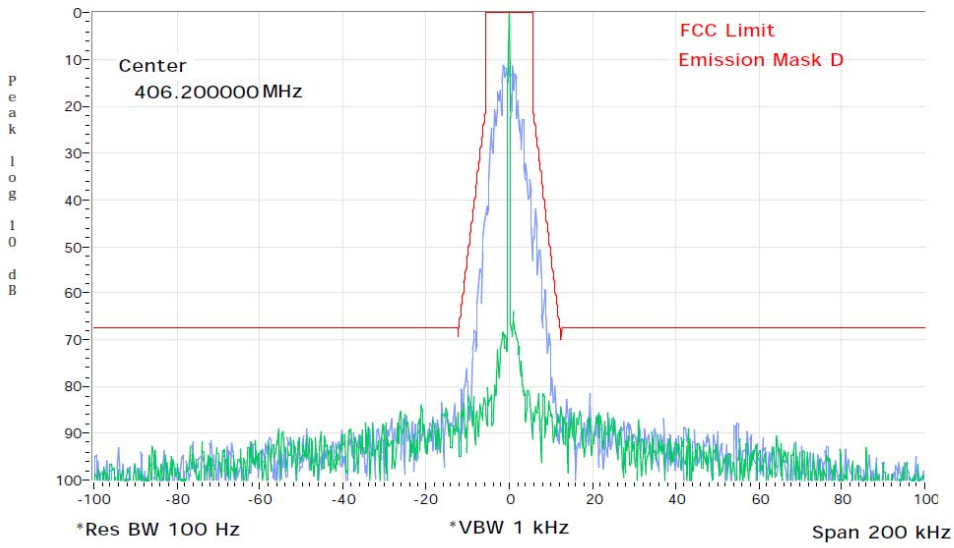
Bandwidth

-3 dB:	2.43 kHz	-20 dB:	8.95 kHz	-40 dB:	14.18 kHz	-60 dB:	20.02 kHz

Exhibit 6E- 61: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 406.2 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.719 kHz

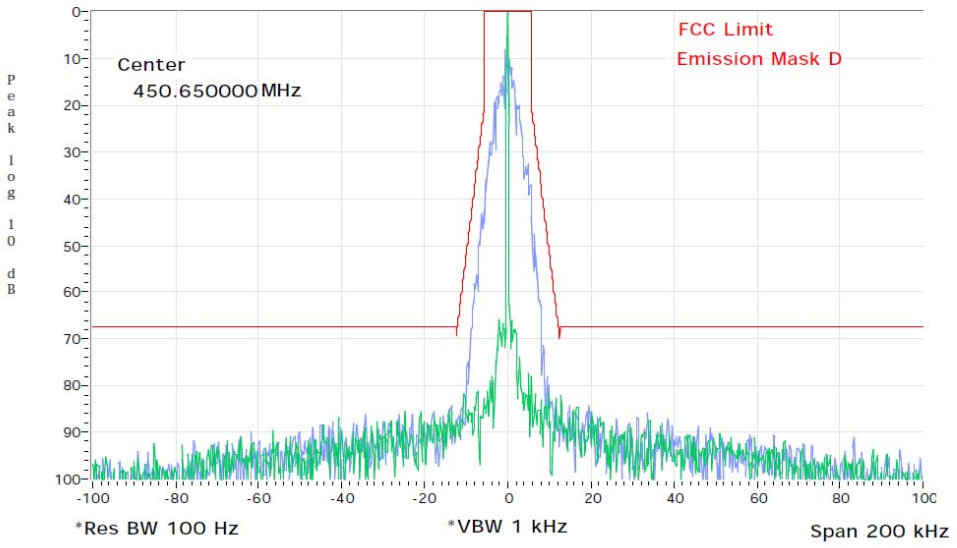
Bandwidth

-3 dB: 3.50 kHz -20 dB: 8.93 kHz -40 dB: 14.16 kHz -60 dB: 18.64 kHz

Exhibit 6E- 62: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 450.65 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.669 kHz

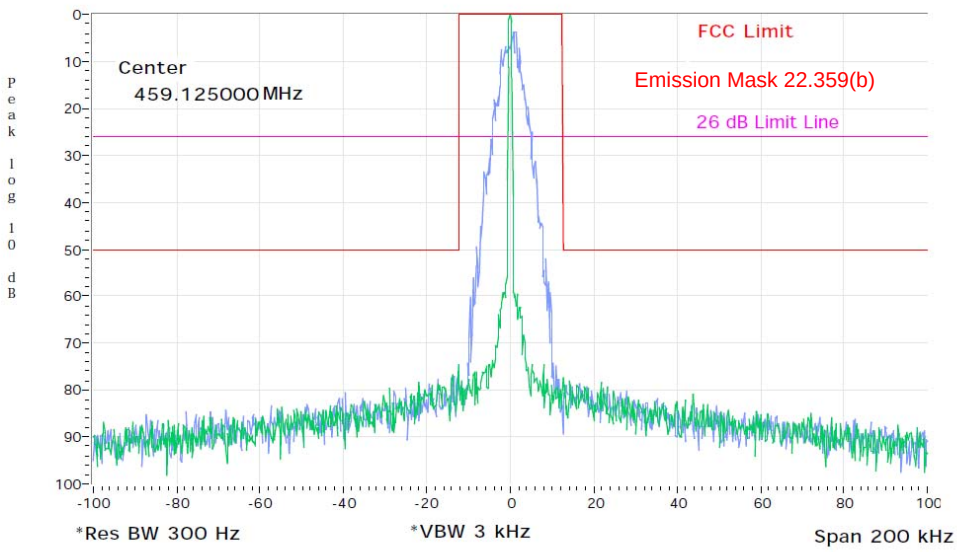
Bandwidth

-3 dB: 0.00 kHz -20 dB: 8.46 kHz -40 dB: 13.22 kHz -60 dB: 17.21 kHz

Exhibit 6E- 63: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 459.125 MHz, Ch Sp 12.5 kHz

Date: Mon, Sep 12, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E (Part 22)



Occupied Bandwidth: 7.890 kHz

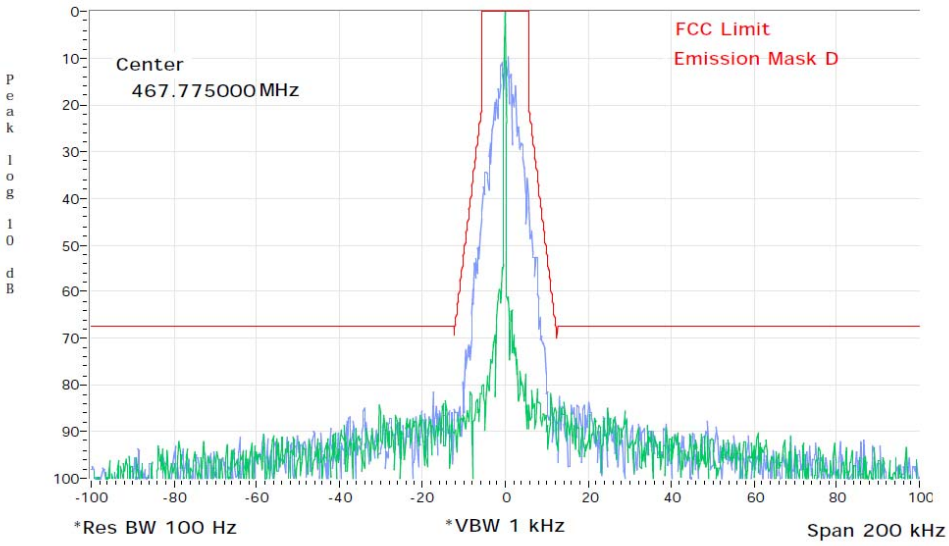
Bandwidth

-3 dB:	2.95 kHz	-20 dB:	9.20 kHz	-40 dB:	14.54 kHz	-60 dB:	19.59 kHz

Exhibit 6E- 64: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 467.775 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.495 kHz

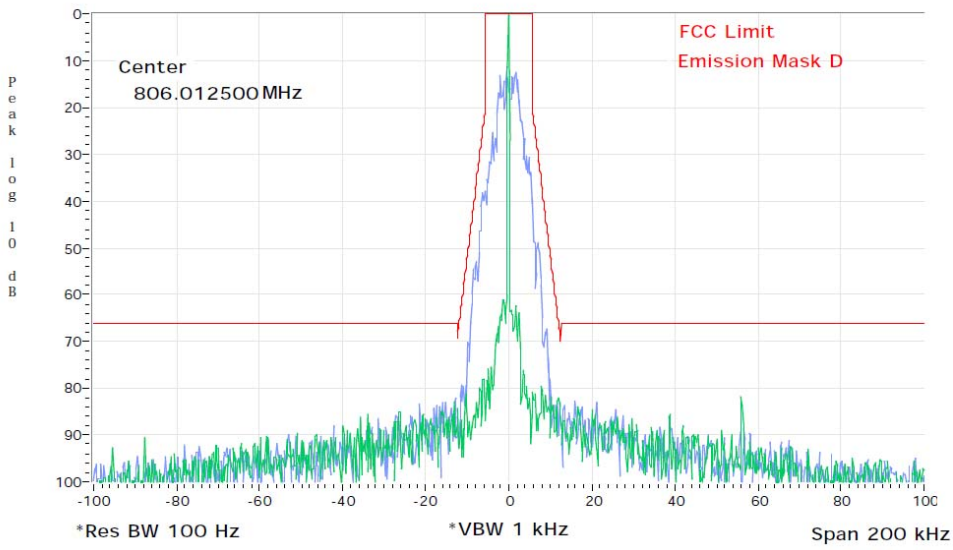
Bandwidth

-3 dB: 2.39 kHz -20 dB: 8.33 kHz -40 dB: 13.54 kHz -60 dB: 18.09 kHz

Exhibit 6E- 65: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 806.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.789 kHz

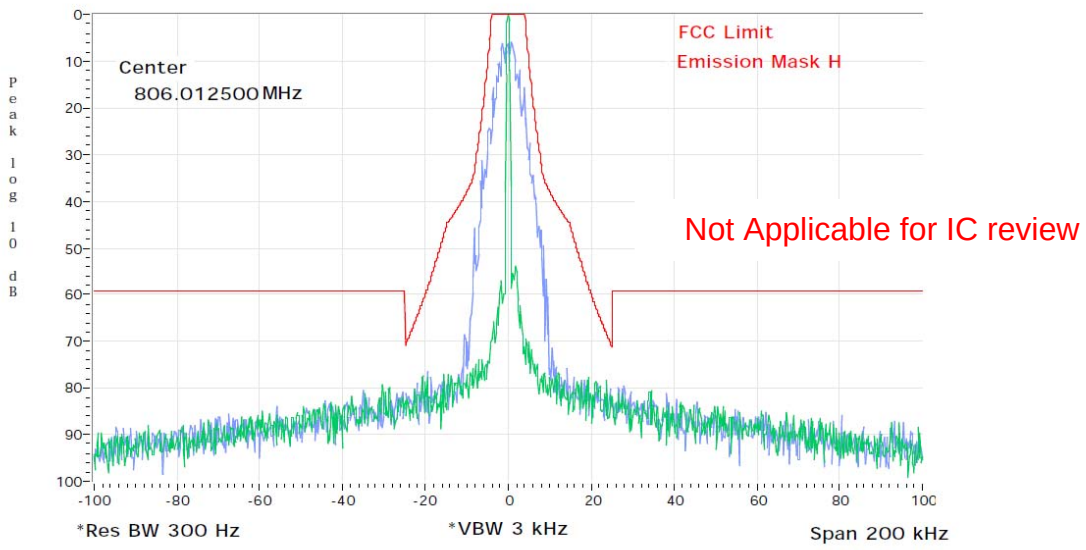
Bandwidth

-3 dB: 3.17 kHz -20 dB: 9.49 kHz -40 dB: 15.28 kHz -60 dB: 19.50 kHz

Exhibit 6E- 66: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 806.0125 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.713 kHz

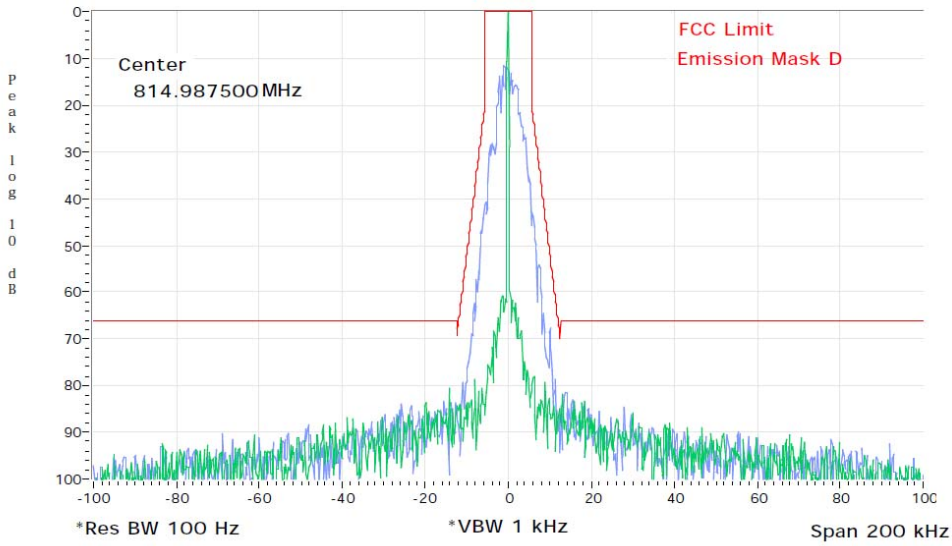
Bandwidth

-3 dB: 4.00 kHz -20 dB: 10.11 kHz -40 dB: 15.84 kHz -60 dB: 20.63 kHz

Exhibit 6E- 67: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 814.9875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 8.054 kHz

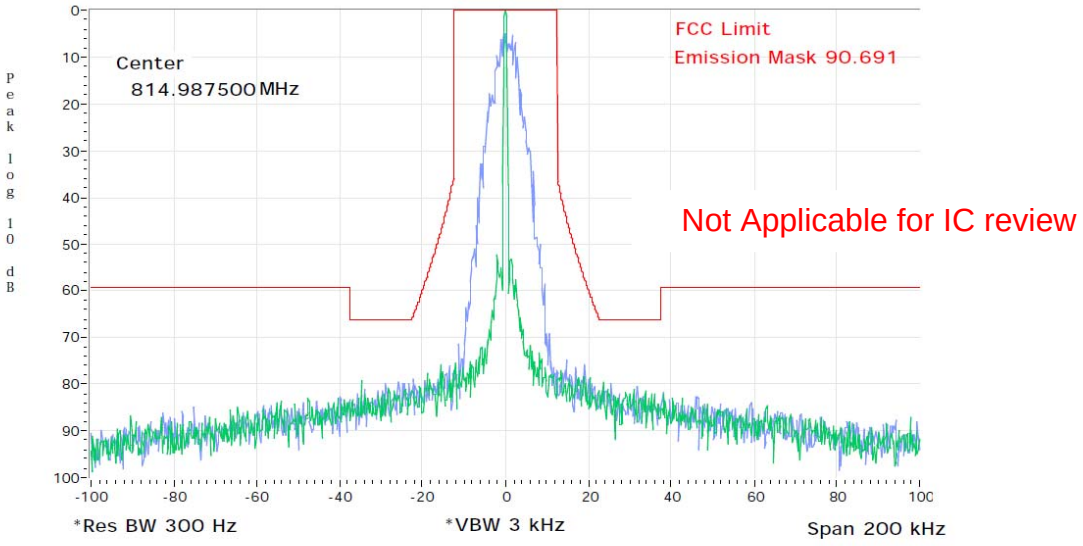
Bandwidth

-3 dB: 3.05 kHz -20 dB: 9.13 kHz -40 dB: 13.65 kHz -60 dB: 20.30 kHz

Exhibit 6E- 68: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 814.9875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 16, 2016

Occupied Bandwidth Digital Voice Encyption (12.5K) - 8K10F1E



Occupied Bandwidth: 7.714 kHz

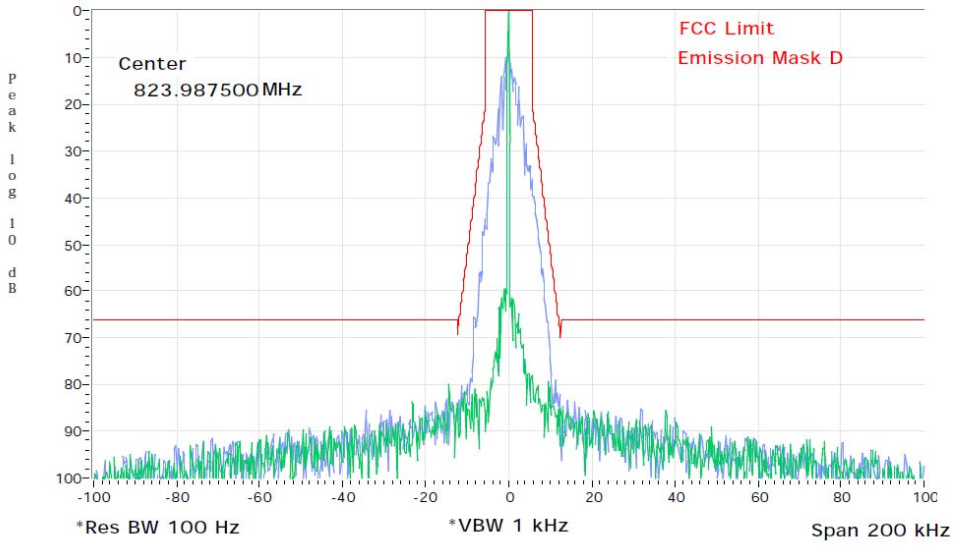
Bandwidth

-3 dB:	4.01 kHz	-20 dB:	9.81 kHz	-40 dB:	14.58 kHz	-60 dB:	19.43 kHz

Exhibit 6E- 69: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 823.9875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.820 kHz

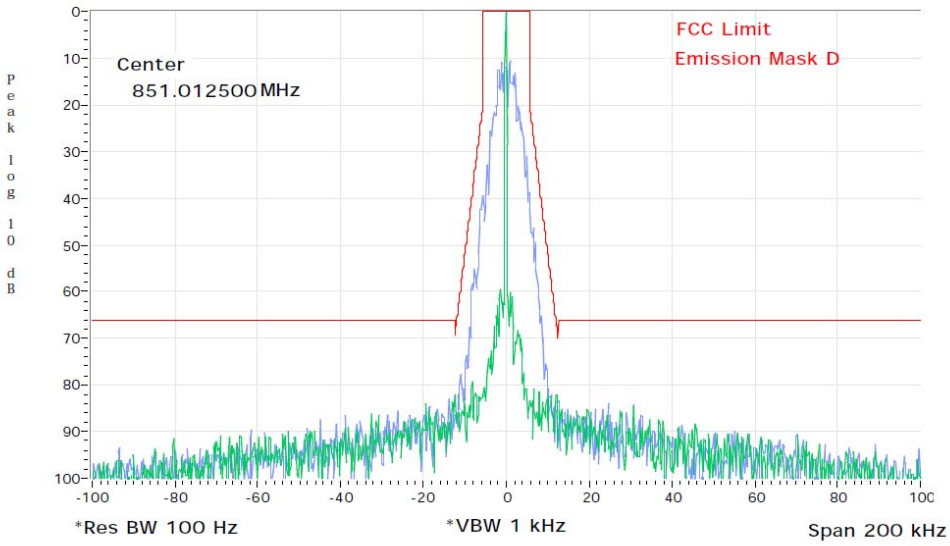
Bandwidth

-3 dB: 2.11 kHz -20 dB: 8.26 kHz -40 dB: 13.61 kHz -60 dB: 18.47 kHz

Exhibit 6E- 70: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 851.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.714 kHz

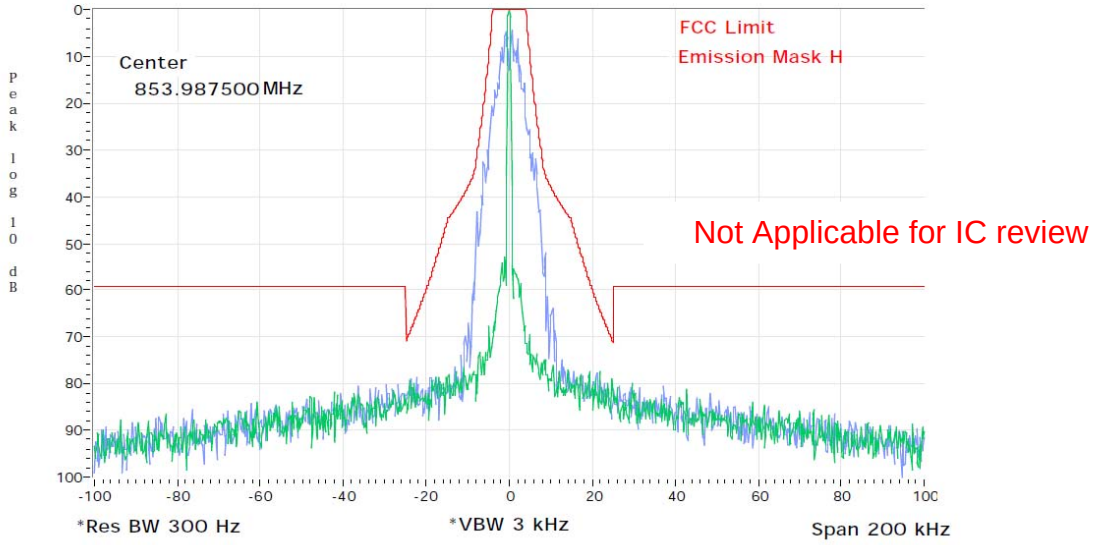
Bandwidth

-3 dB:	3.61 kHz	-20 dB:	9.18 kHz	-40 dB:	14.22 kHz	-60 dB:	18.22 kHz

Exhibit 6E- 71: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 853.9875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.816 kHz

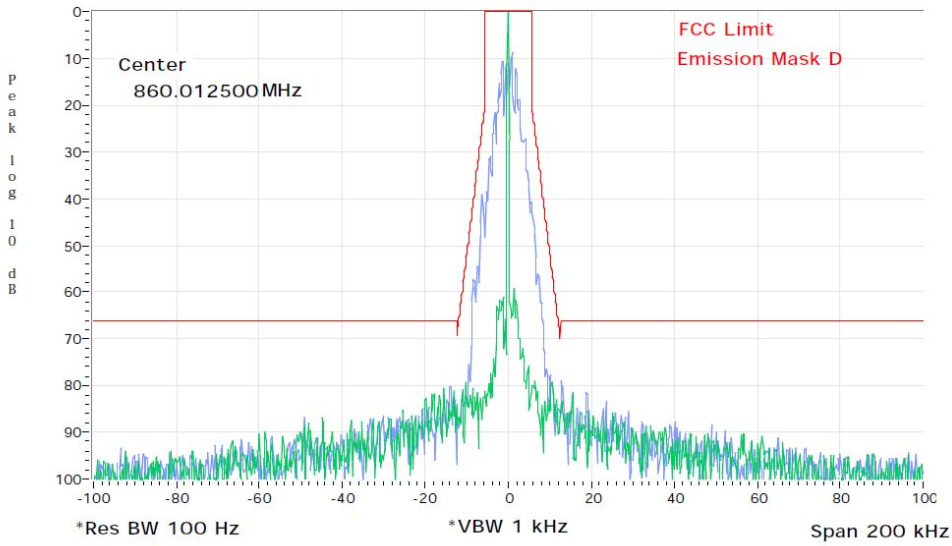
Bandwidth

-3 dB:	2.12 kHz	-20 dB:	9.45 kHz	-40 dB:	14.81 kHz	-60 dB:	19.74 kHz

Exhibit 6E- 72: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 860.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.596 kHz

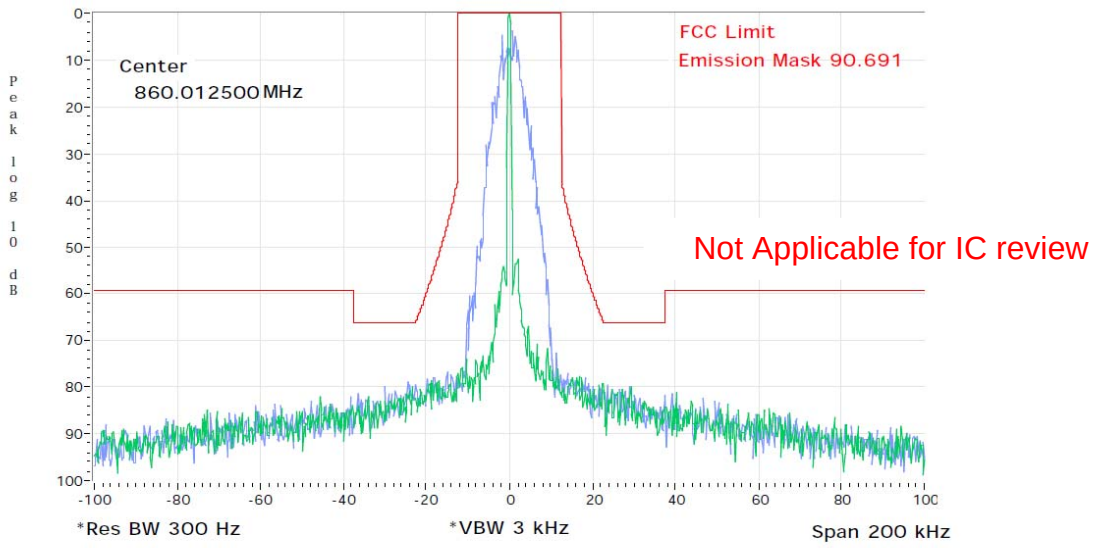
Bandwidth

-3 dB: 2.99 kHz -20 dB: 8.49 kHz -40 dB: 13.49 kHz -60 dB: 17.57 kHz

Exhibit 6E- 73: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 860.0125 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 16, 2016

Occupied Bandwidth Digital Voice Encyption (12.5K) - 8K10F1E



Not Applicable for IC review

Occupied Bandwidth: 7.735 kHz

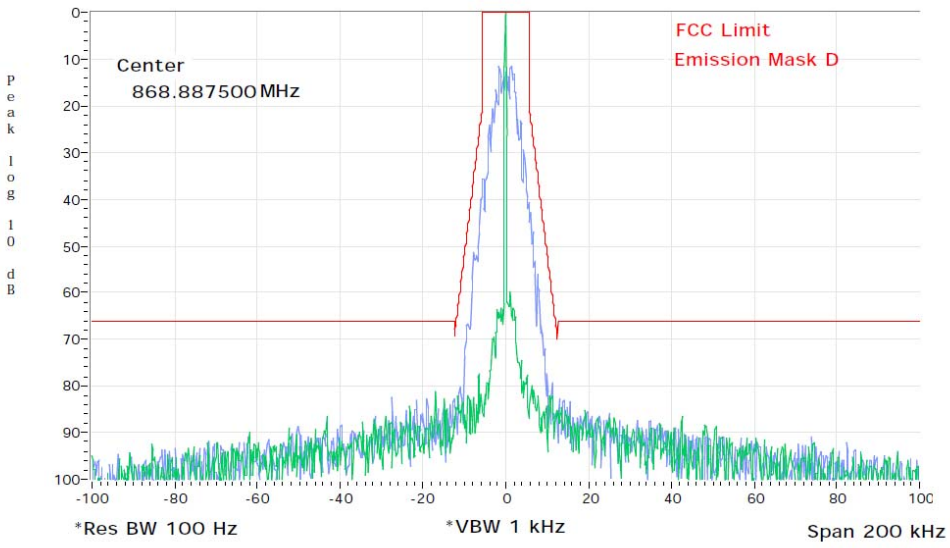
Bandwidth

-3 dB:	2.79 kHz	-20 dB:	9.42 kHz	-40 dB:	14.32 kHz	-60 dB:	19.66 kHz

Exhibit 6E- 74: Occupied Bandwidth Digital Voice Encryption 8K10F1E - Freq 868.8875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Voice Encyption 8K10F1E



Occupied Bandwidth: 7.575 kHz

Bandwidth

-3 dB:	3.94 kHz	-20 dB:	9.59 kHz	-40 dB:	14.52 kHz	-60 dB:	19.03 kHz

Digital (12.5 kHz Channelization, Digital Data):
Emission Designator 8K10F1D

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2.

F1D portion of the designator indicates digital data.

Therefore, the entire designator for 12.5 kHz channelization digital data is 8K10F1D.

Exhibit 6E- 75: Occupied Bandwidth Digital Data 8K10F1D - Freq 138.0125 MHz, Ch Sp 12.5 kHz

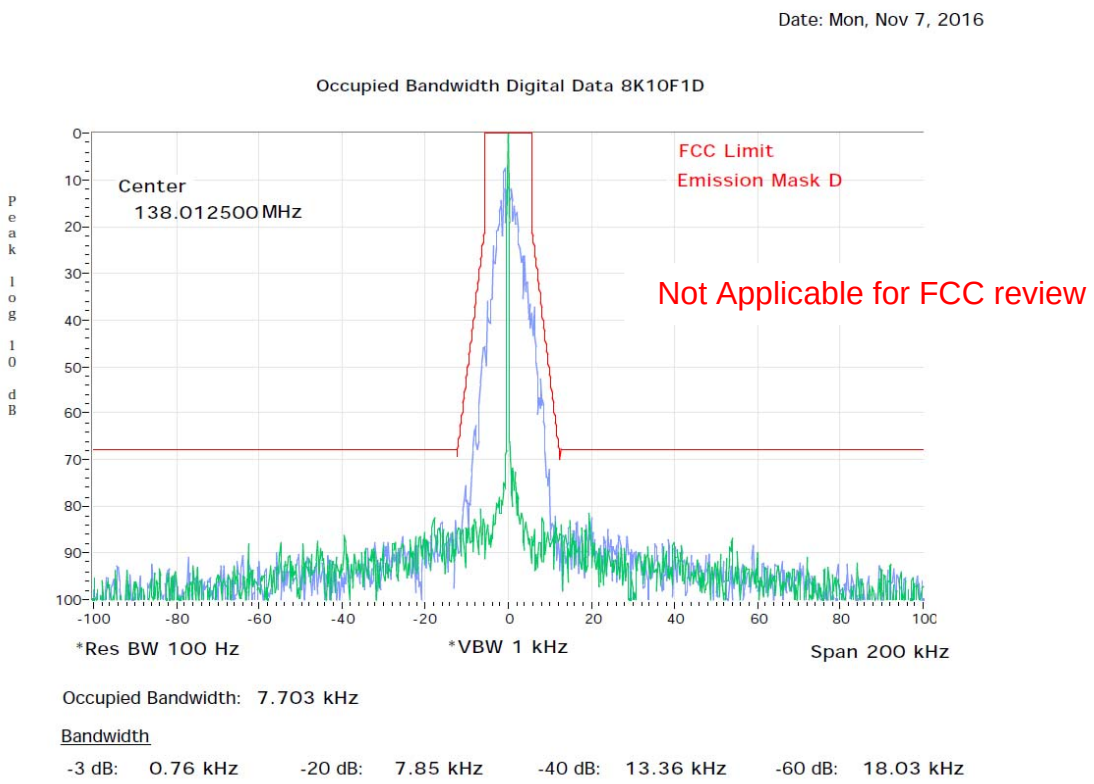
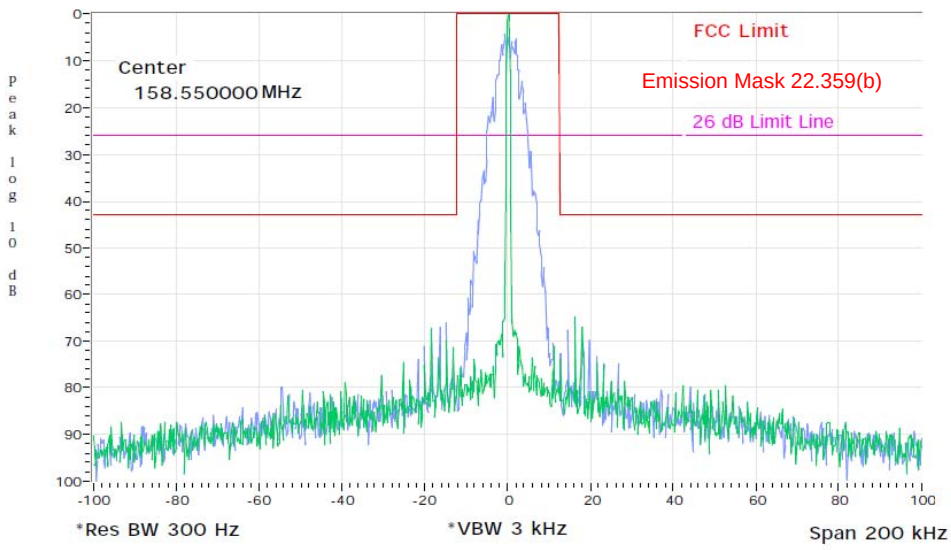


Exhibit 6E- 76: Occupied Bandwidth Digital Data 8K10F1D - Freq 158.55 MHz, Ch Sp 12.5 kHz

Date: Wed, Sep 28, 2016

Occupied Bandwidth Digital Data 8K10F1D (Part 22)



Occupied Bandwidth: 7.930 kHz

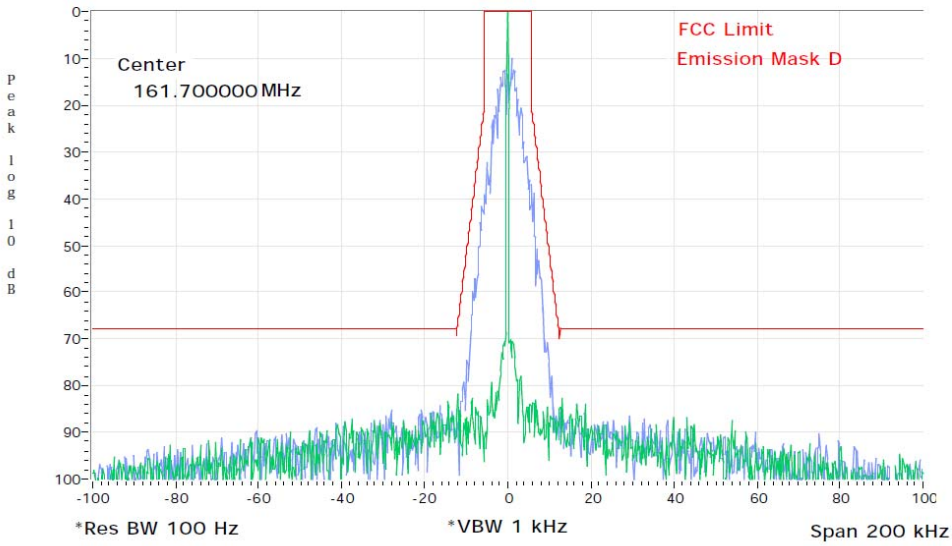
Bandwidth

-3 dB: 0.01 kHz -20 dB: 9.62 kHz -40 dB: 15.83 kHz -60 dB: 22.31 kHz

Exhibit 6E- 77: Occupied Bandwidth Digital Data 8K10F1D - Freq 161.7 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital Data 8K10F1D



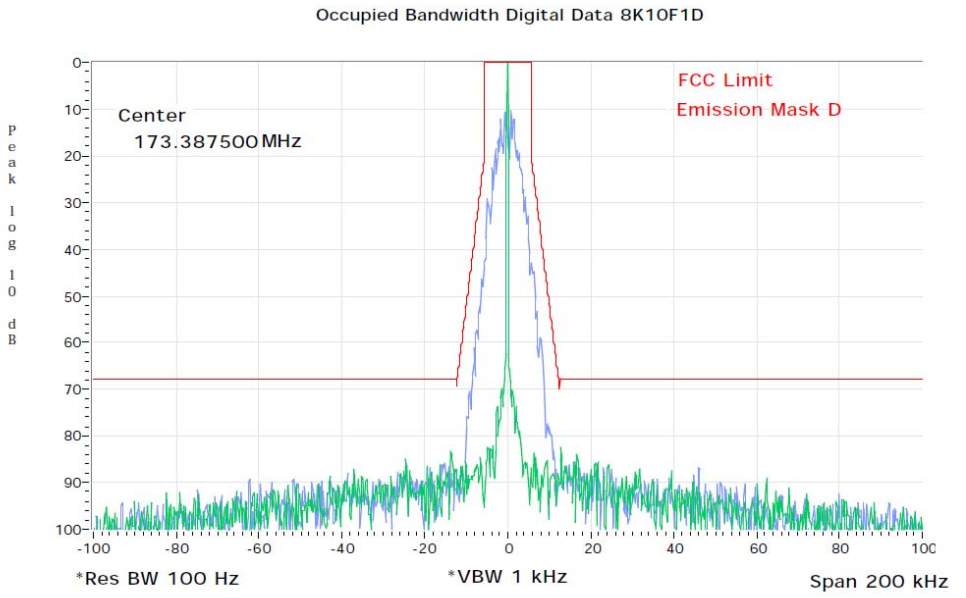
Occupied Bandwidth: 7.770 kHz

Bandwidth

-3 dB: 2.15 kHz -20 dB: 9.17 kHz -40 dB: 14.18 kHz -60 dB: 18.77 kHz

Exhibit 6E- 78: Occupied Bandwidth Digital Data 8K10F1D - Freq 173.3875 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016



Occupied Bandwidth: 7.692 kHz

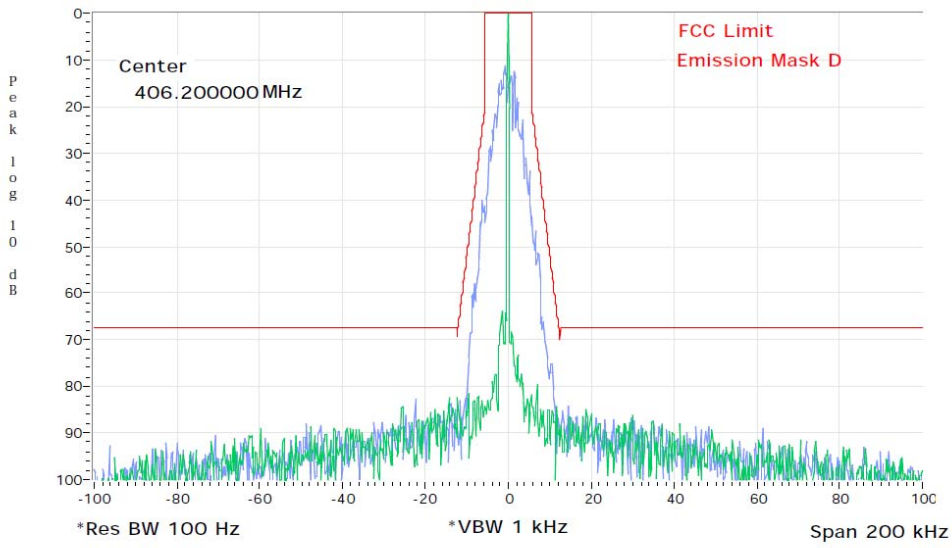
Bandwidth

-3 dB: 2.69 kHz -20 dB: 9.17 kHz -40 dB: 13.57 kHz -60 dB: 17.80 kHz

Exhibit 6E- 79: Occupied Bandwidth Digital Data 8K10F1D - Freq 406.2 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.874 kHz

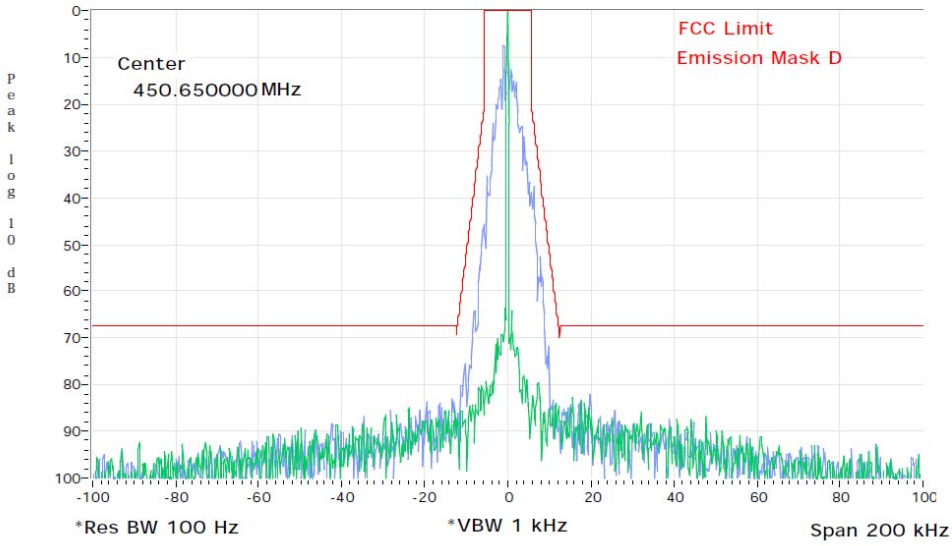
Bandwidth

-3 dB: 2.27 kHz -20 dB: 9.56 kHz -40 dB: 14.33 kHz -60 dB: 18.95 kHz

Exhibit 6E- 80: Occupied Bandwidth Digital Data 8K10F1D - Freq 450.65 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.720 kHz

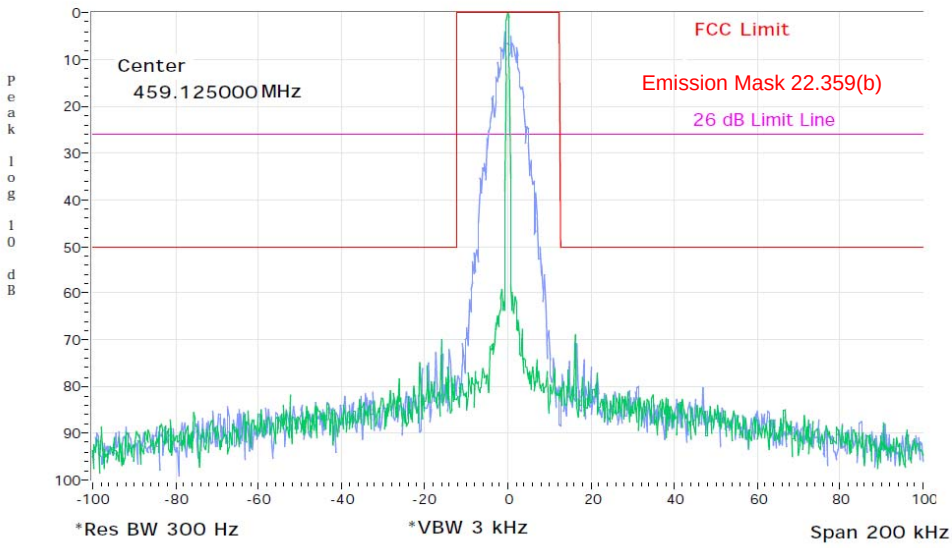
Bandwidth

-3 dB: 0.01 kHz -20 dB: 8.01 kHz -40 dB: 13.22 kHz -60 dB: 18.01 kHz

Exhibit 6E- 81: Occupied Bandwidth Digital Data 8K10F1D - Freq 459.125 MHz, Ch Sp 12.5 kHz

Date: Fri, Sep 16, 2016

Occupied Bandwidth Digital Data 8K10F1D (Part 22)



Occupied Bandwidth: 7.957 kHz

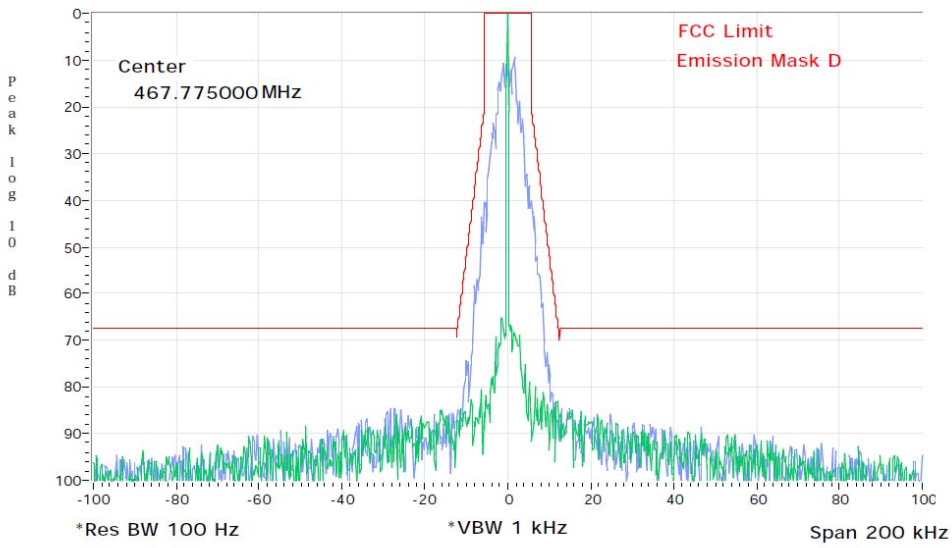
Bandwidth

-3 dB:	3.08 kHz	-20 dB:	9.18 kHz	-40 dB:	14.21 kHz	-60 dB:	19.23 kHz

Exhibit 6E- 82: Occupied Bandwidth Digital Data 8K10F1D - Freq 467.775 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.735 kHz

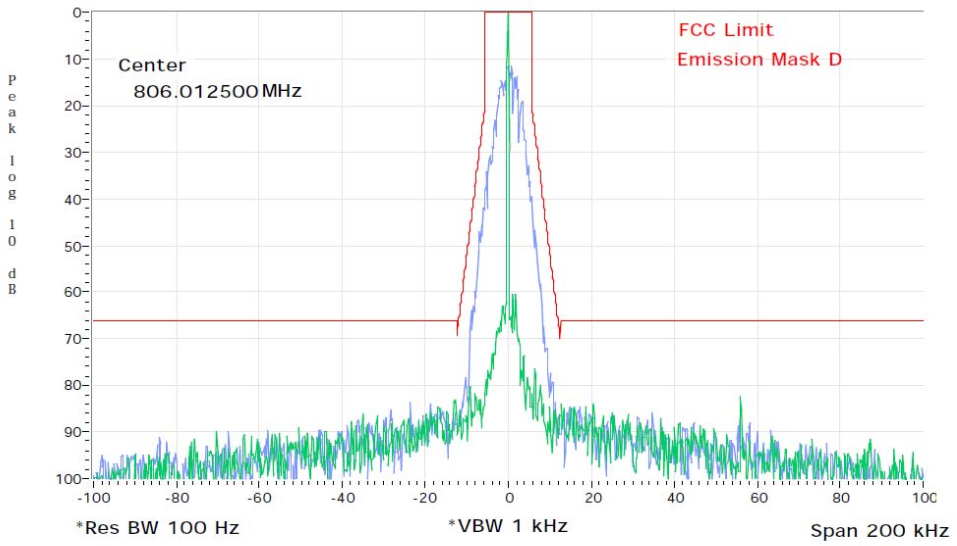
Bandwidth

-3 dB: 2.62 kHz -20 dB: 8.73 kHz -40 dB: 13.55 kHz -60 dB: 18.50 kHz

Exhibit 6E- 83: Occupied Bandwidth Digital Data 8K10F1D - Freq 806.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.846 kHz

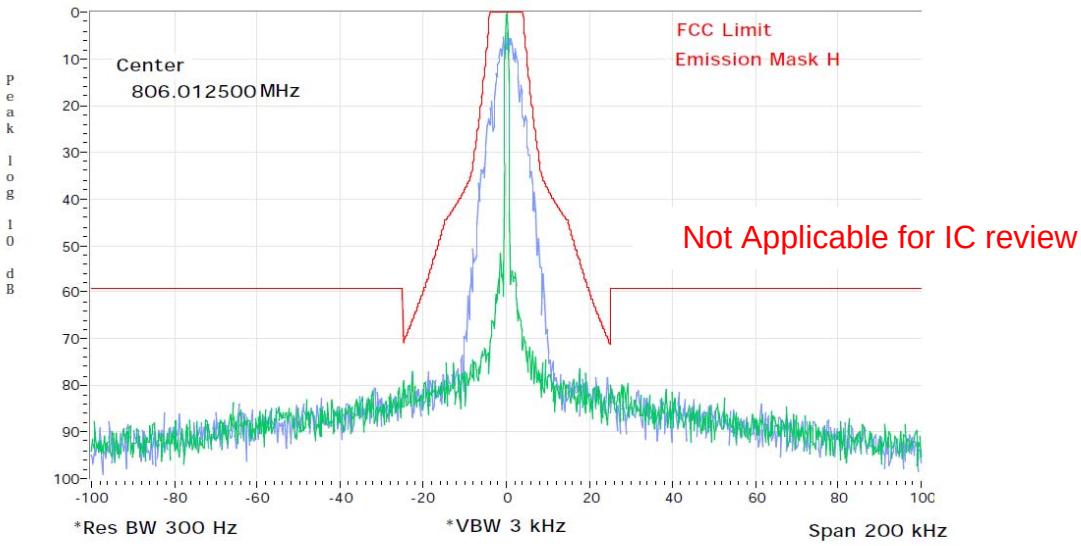
Bandwidth

-3 dB: 3.40 kHz -20 dB: 9.32 kHz -40 dB: 14.18 kHz -60 dB: 18.83 kHz

Exhibit 6E- 84: Occupied Bandwidth Digital Data 8K10F1D - Freq 806.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.735 kHz

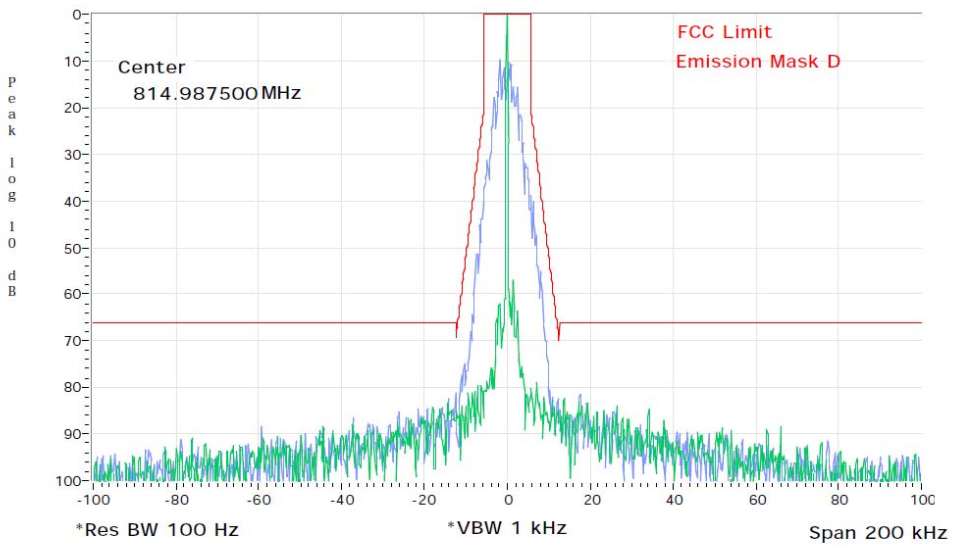
Bandwidth

-3 dB:	2.88 kHz	-20 dB:	9.23 kHz	-40 dB:	14.73 kHz	-60 dB:	18.81 kHz

Exhibit 6E- 85: Occupied Bandwidth Digital Data 8K10F1D - Freq 814.9875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016

Occupied Bandwidth Digital Data (12.5 KHz) - 8K10F1D



Occupied Bandwidth: 7.770 kHz

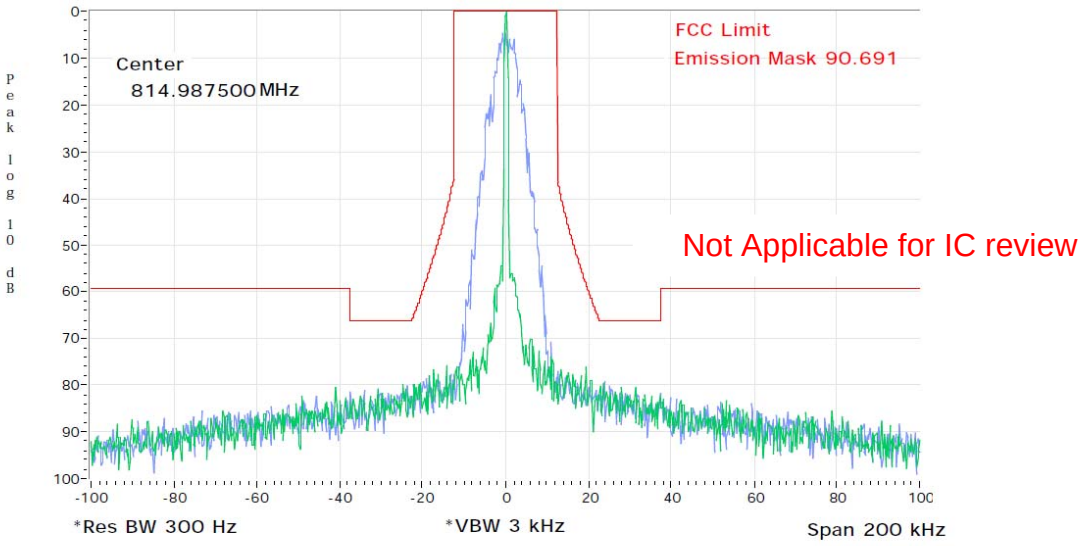
Bandwidth

-3 dB: 2.78 kHz -20 dB: 8.97 kHz -40 dB: 14.31 kHz -60 dB: 18.37 kHz

Exhibit 6E- 86: Occupied Bandwidth Digital Data 8K10F1D - Freq 814.9875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 16, 2016

Occupied Bandwidth Digital Data (12.5 KHz) - 8K10F1D



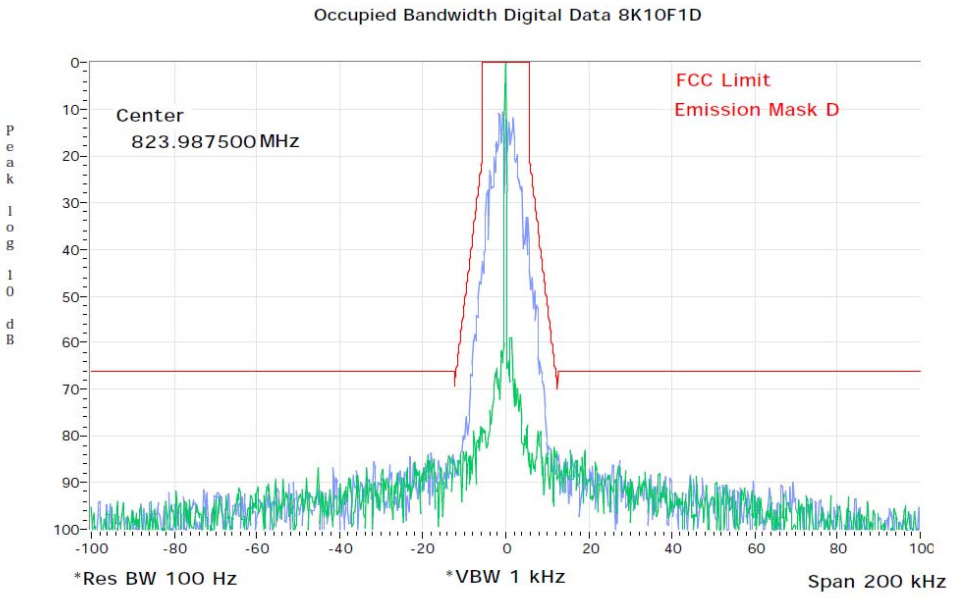
Occupied Bandwidth: 7.864 kHz

Bandwidth

-3 dB:	3.55 kHz	-20 dB:	9.59 kHz	-40 dB:	14.52 kHz	-60 dB:	19.73 kHz

Exhibit 6E- 87: Occupied Bandwidth Digital Data 8K10F1D - Freq 823.9875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016



Occupied Bandwidth: 7.734 kHz

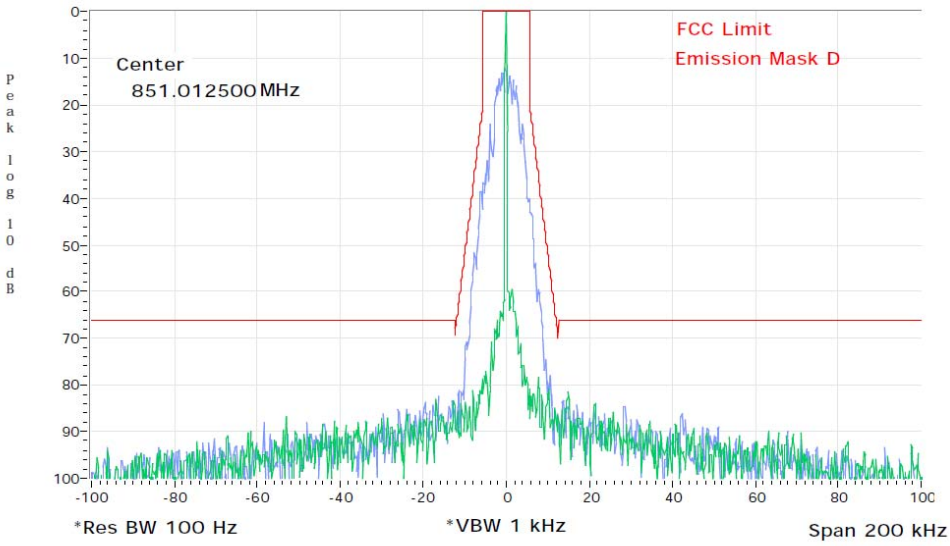
Bandwidth

-3 dB: 0.02 kHz -20 dB: 8.93 kHz -40 dB: 14.79 kHz -60 dB: 19.95 kHz

Exhibit 6E- 88: Occupied Bandwidth Digital Data 8K10F1D - Freq 851.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.707 kHz

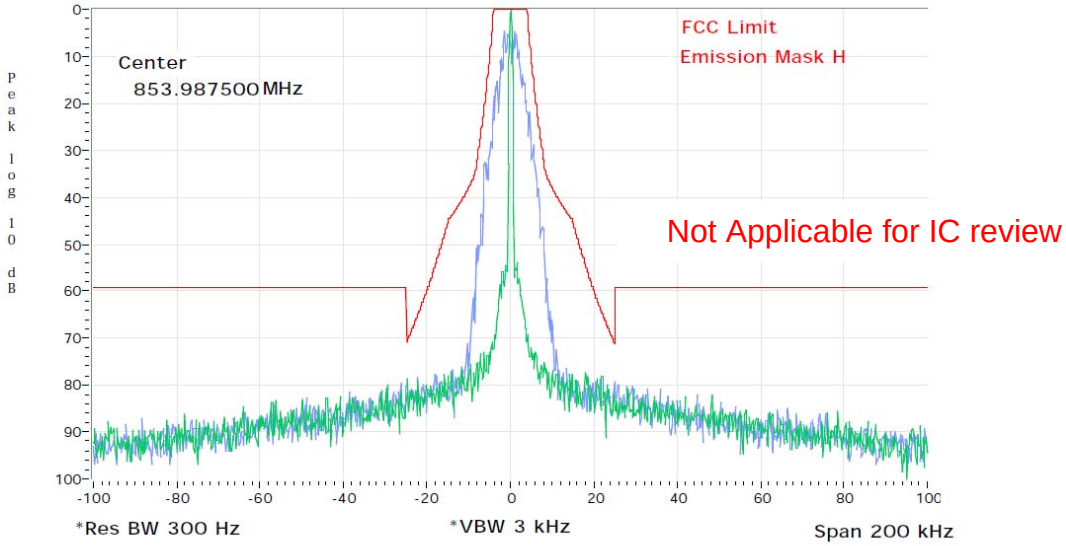
Bandwidth

-3 dB: 0.02 kHz -20 dB: 9.82 kHz -40 dB: 16.00 kHz -60 dB: 21.32 kHz

Exhibit 6E- 89: Occupied Bandwidth Digital Data 8K10F1D - Freq 853.9875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.970 kHz

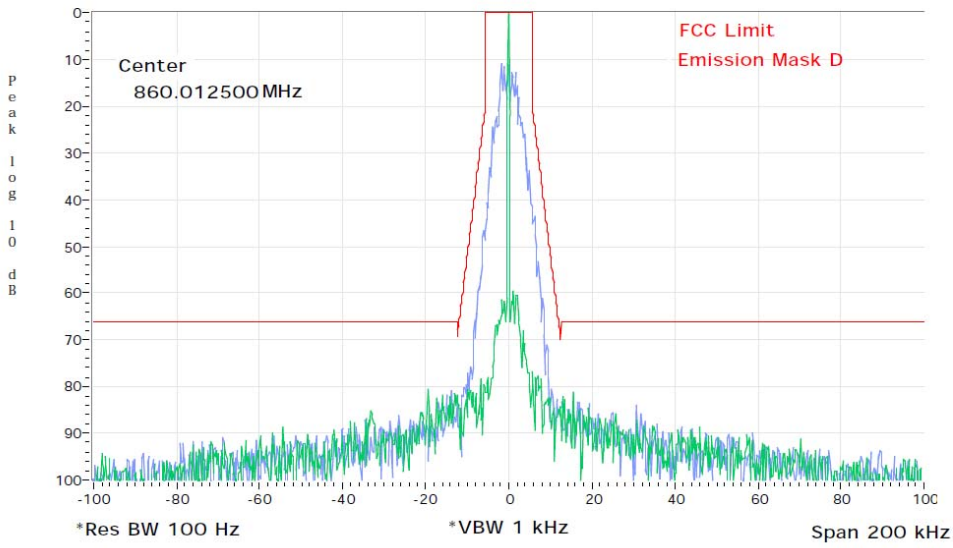
Bandwidth

-3 dB: 3.34 kHz -20 dB: 9.56 kHz -40 dB: 14.61 kHz -60 dB: 19.17 kHz

Exhibit 6E- 90: Occupied Bandwidth Digital Data 8K10F1D - Freq 860.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.669 kHz

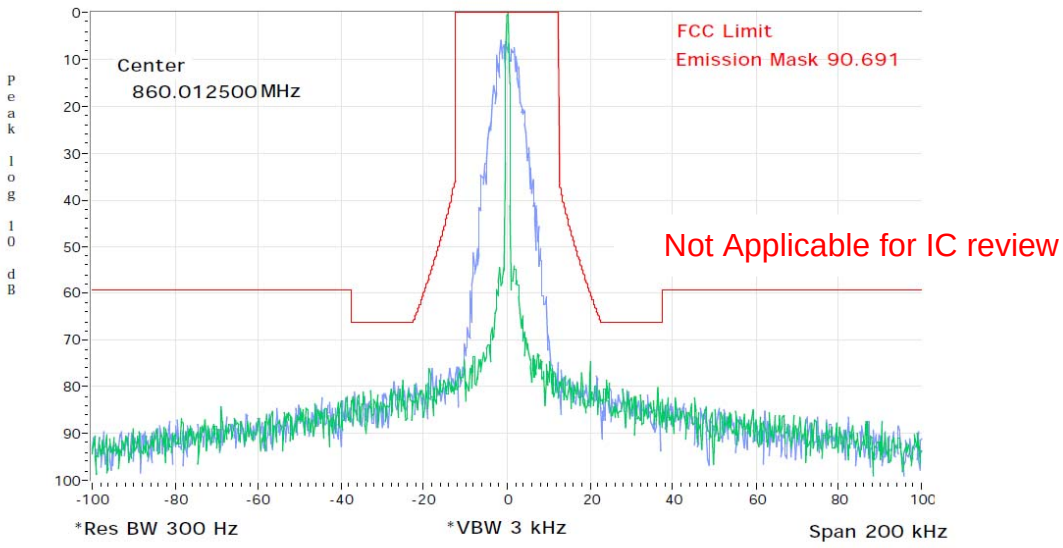
Bandwidth

-3 dB: 0.02 kHz -20 dB: 8.87 kHz -40 dB: 14.59 kHz -60 dB: 19.95 kHz

Exhibit 6E- 91: Occupied Bandwidth Digital Data 8K10F1D - Freq 860.0125 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 16, 2016

Occupied Bandwidth Digital Data (12.5 KHz) - 8K10F1D



Occupied Bandwidth: 7.822 kHz

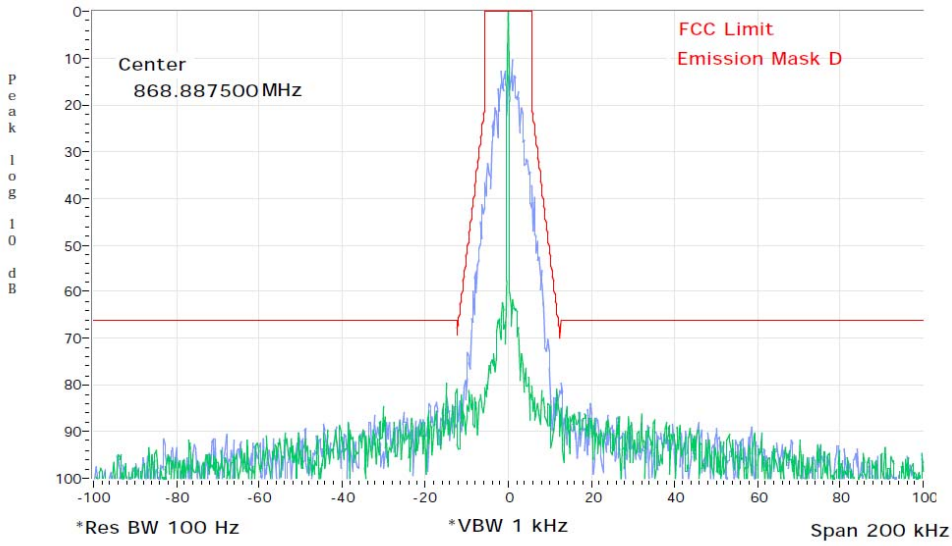
Bandwidth

-3 dB:	3.85 kHz	-20 dB:	9.53 kHz	-40 dB:	14.73 kHz	-60 dB:	19.15 kHz

Exhibit 6E- 92: Occupied Bandwidth Digital Data 8K10F1D - Freq 868.8875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital Data 8K10F1D



Occupied Bandwidth: 7.773 kHz

Bandwidth

-3 dB: 2.80 kHz -20 dB: 9.28 kHz -40 dB: 14.52 kHz -60 dB: 19.00 kHz

Digital (12.5 kHz Channelization, Digital TDMA):
Emission Designator 8K10F1W

The 99% energy rule (title 47CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz Measurements were performed in accordance with TIA/EIA TSB102.CAAB Section 2.2.5.2.

F1W portion of the designator indicates digital TDMA.

Therefore, the entire designator for 12.5 kHz channelization digital TDMA is 8K10F1W.

Exhibit 6E- 93: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 138.0125 MHz, Ch Sp 12.5 kHz

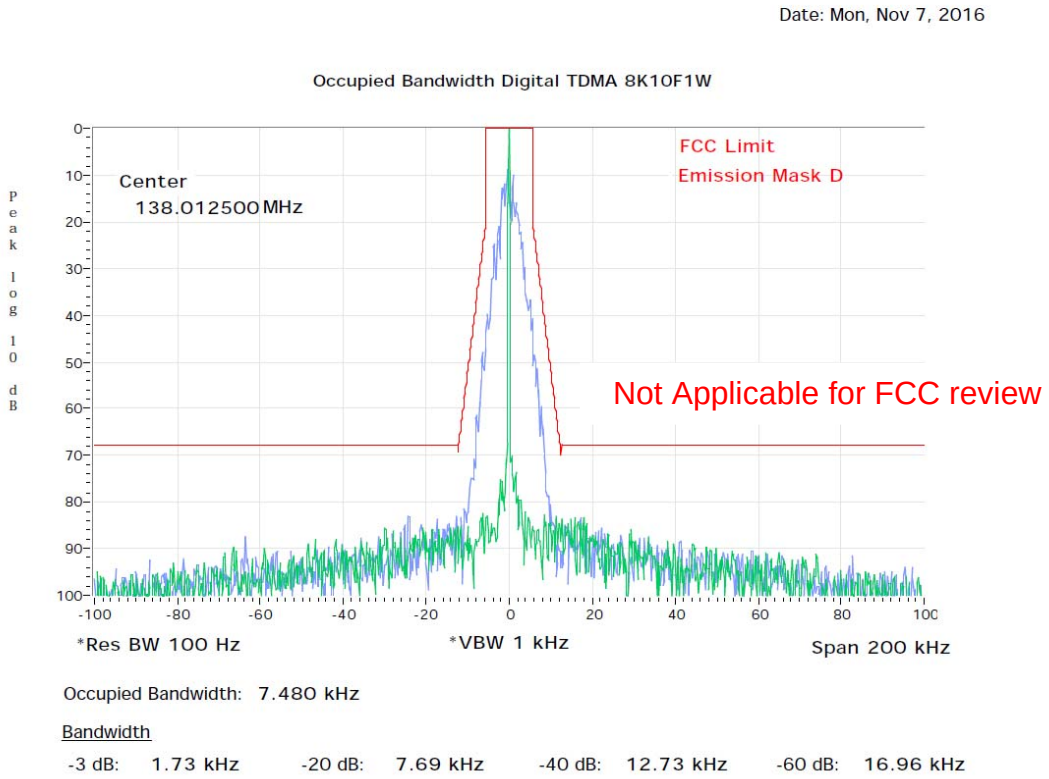
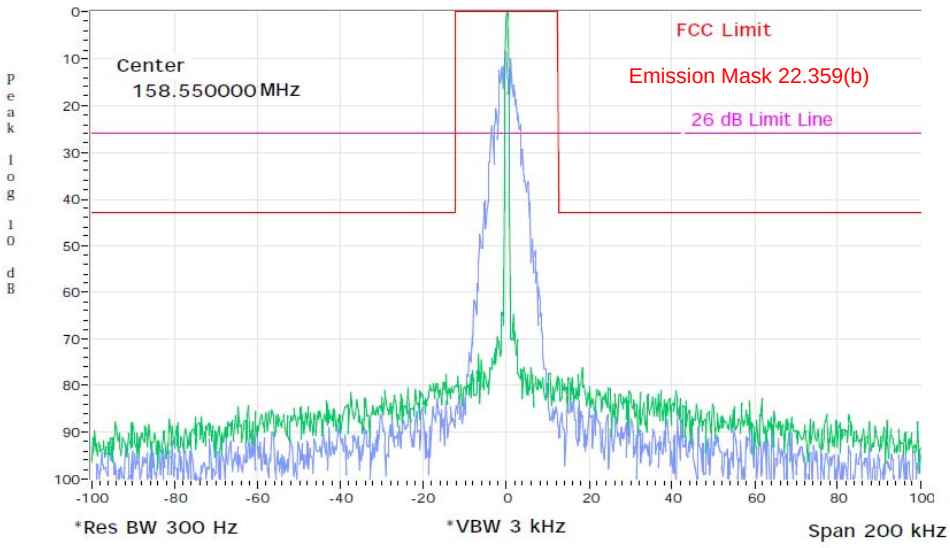


Exhibit 6E- 94: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 158.55 MHz, Ch Sp 12.5 kHz

Date: Wed, Oct 5, 2016

Occupied Bandwidth Digital TDMA 8K10F1W (Part 22)



Occupied Bandwidth: 7.417 kHz

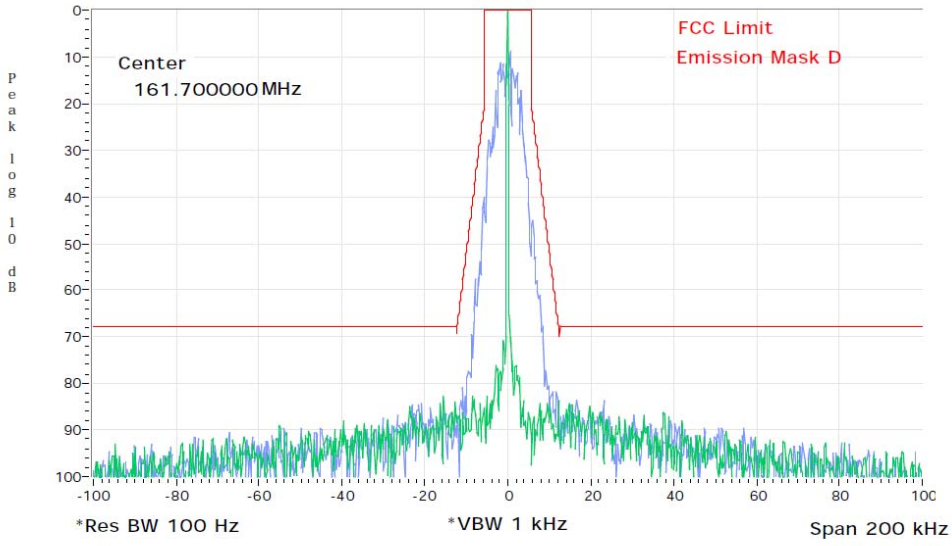
Bandwidth

-3 dB:	2.10 kHz	-20 dB:	7.71 kHz	-40 dB:	12.72 kHz	-60 dB:	16.88 kHz

Exhibit 6E- 95: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 161.7 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016

Occupied Bandwidth Digital TDMA 8K10F1W



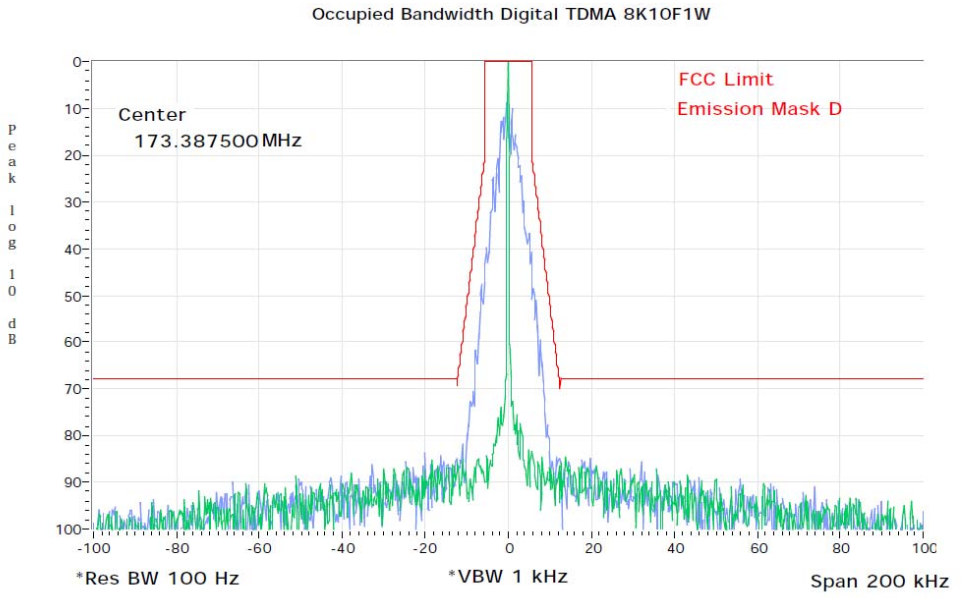
Occupied Bandwidth: 7.471 kHz

Bandwidth

-3 dB:	2.54 kHz	-20 dB:	8.79 kHz	-40 dB:	12.61 kHz	-60 dB:	17.36 kHz

Exhibit 6E- 96: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 173.3875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016



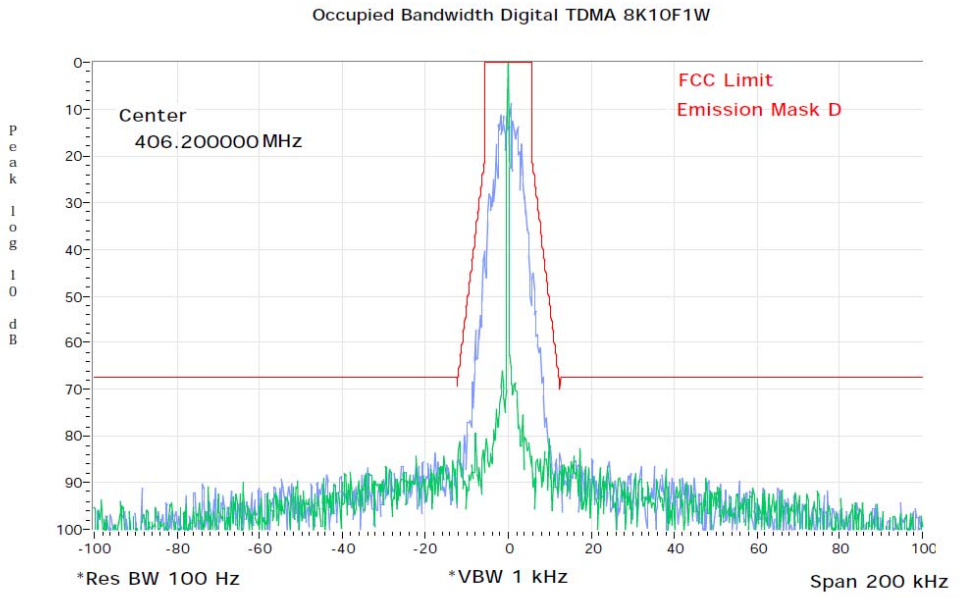
Occupied Bandwidth: 7.293 kHz

Bandwidth

-3 dB: 1.73 kHz -20 dB: 7.71 kHz -40 dB: 12.75 kHz -60 dB: 16.87 kHz

Exhibit 6E- 97: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 406.2 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016



Occupied Bandwidth: 7.471 kHz

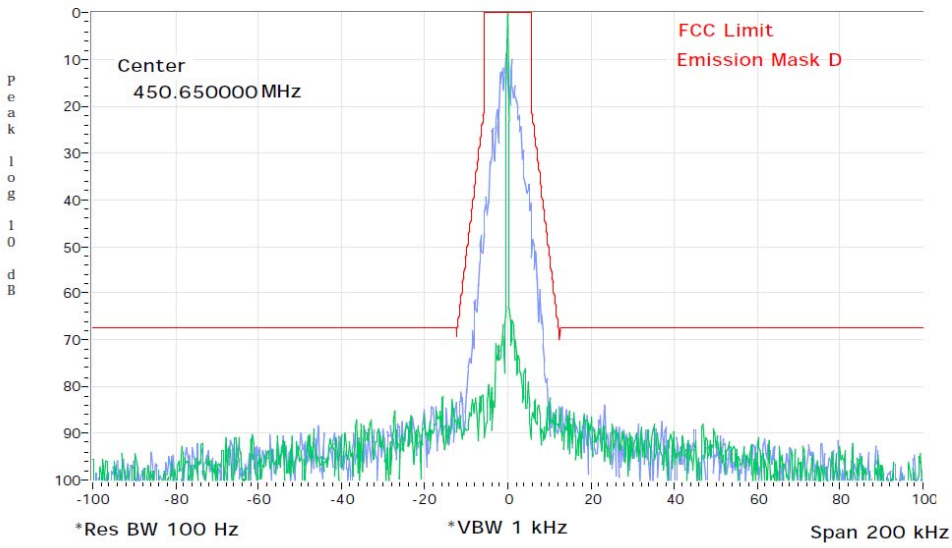
Bandwidth

-3 dB:	2.82 kHz	-20 dB:	8.75 kHz	-40 dB:	12.82 kHz	-60 dB:	17.17 kHz

Exhibit 6E- 98: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 450.65 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016

Occupied Bandwidth Digital TDMA 8K10F1W



Occupied Bandwidth: 7.406 kHz

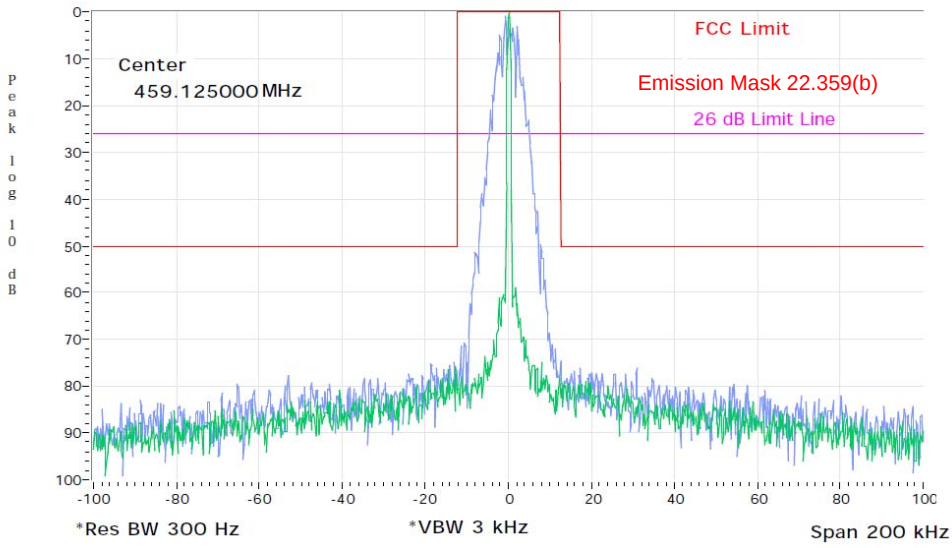
Bandwidth

-3 dB: 1.80 kHz -20 dB: 7.68 kHz -40 dB: 12.78 kHz -60 dB: 17.10 kHz

Exhibit 6E- 99: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 459.125 MHz, Ch Sp 12.5 kHz

Date: Wed, Sep 14, 2016

Occupied Bandwidth Digital TDMA 8K10F1W (Part 22)



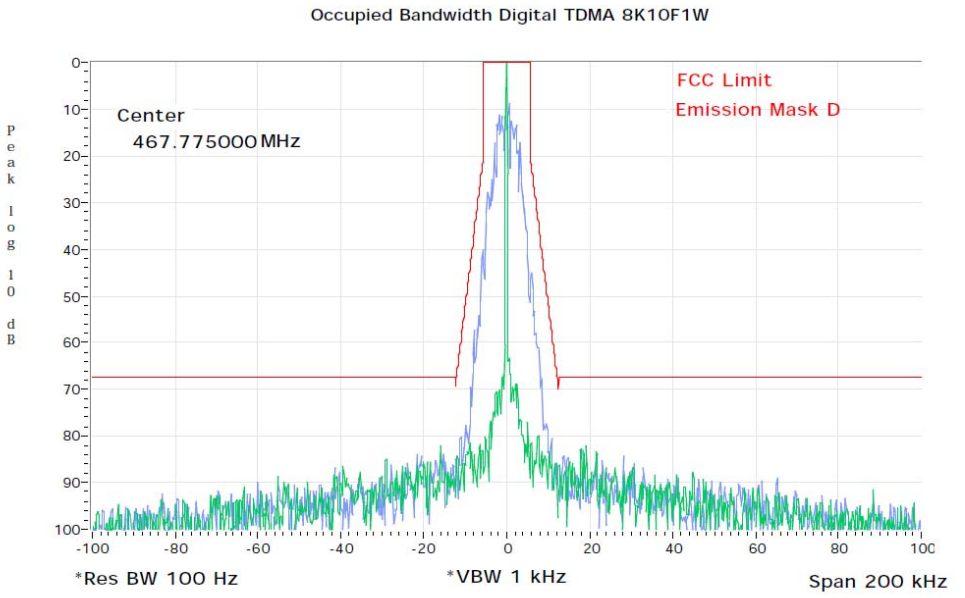
Occupied Bandwidth: 7.366 kHz

Bandwidth

-3 dB:	2.23 kHz	-20 dB:	8.53 kHz	-40 dB:	13.22 kHz	-60 dB:	18.05 kHz

Exhibit 6E- 100: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 467.775 MHz, Ch Sp 12.5 kHz

Date: Mon, Nov 7, 2016



Occupied Bandwidth: 7.502 kHz

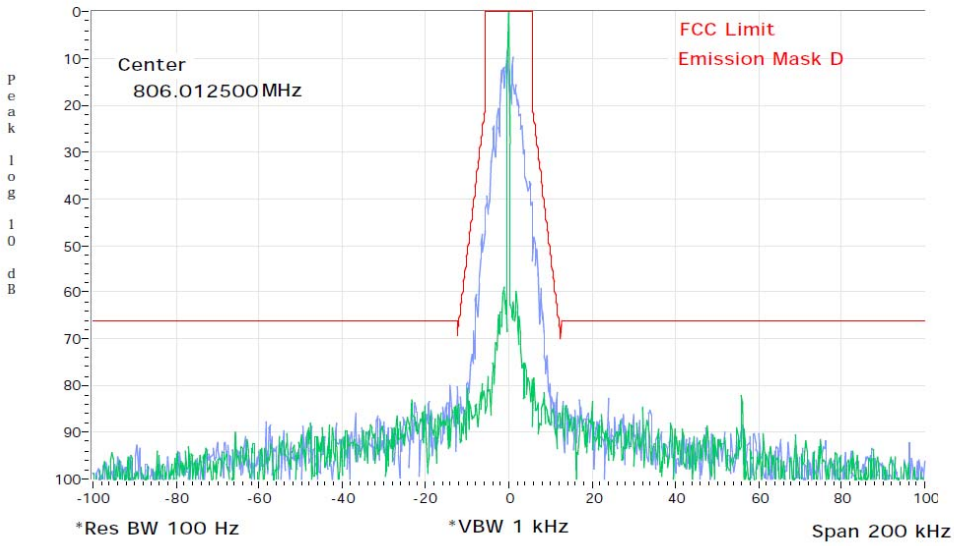
Bandwidth

-3 dB:	2.63 kHz	-20 dB:	8.80 kHz	-40 dB:	12.67 kHz	-60 dB:	17.50 kHz

Exhibit 6E- 101: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 806.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital TDMA 8K10F1W



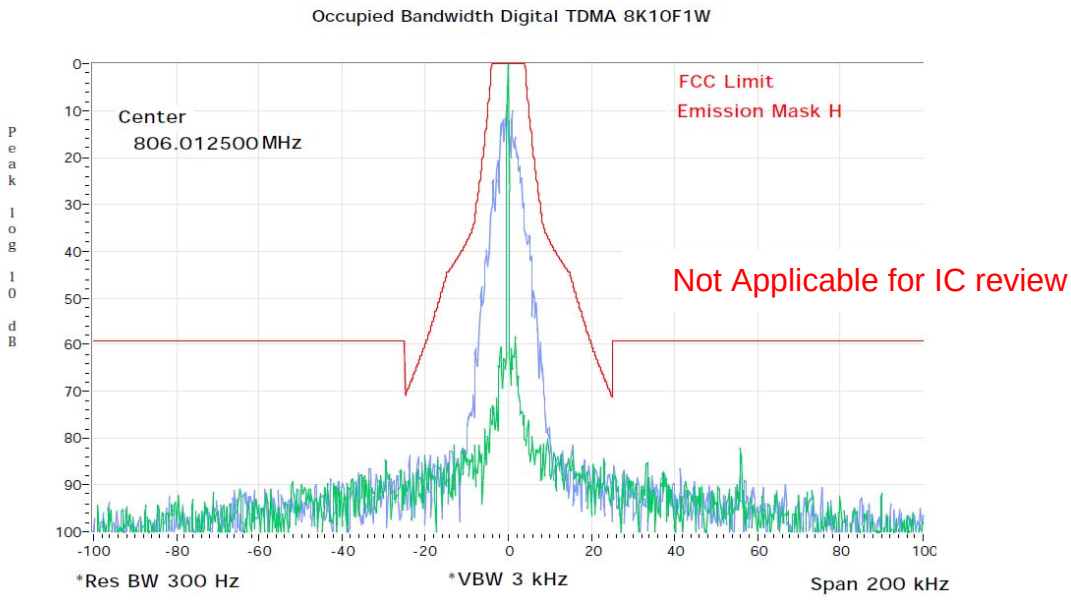
Occupied Bandwidth: 7.369 kHz

Bandwidth

-3 dB: 1.58 kHz -20 dB: 7.75 kHz -40 dB: 12.81 kHz -60 dB: 17.12 kHz

Exhibit 6E- 102: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 806.0125 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016



Occupied Bandwidth: 7.401 kHz

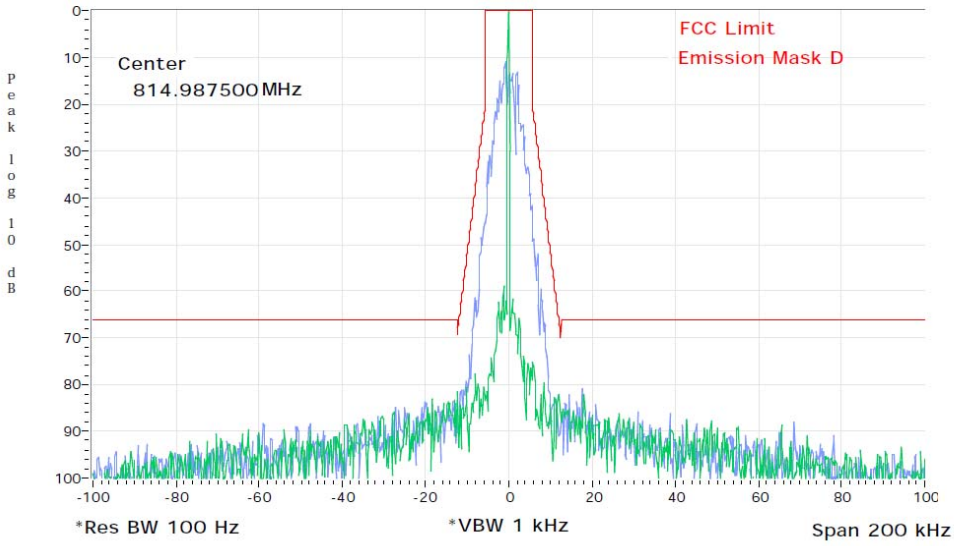
Bandwidth

-3 dB:	1.44 kHz	-20 dB:	7.76 kHz	-40 dB:	12.62 kHz	-60 dB:	17.29 kHz

Exhibit 6E- 103: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 814.9875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016

Occupied Bandwidth Digital TDMA (12.5 KHz) - 8K10F1W



Occupied Bandwidth: 7.386 kHz

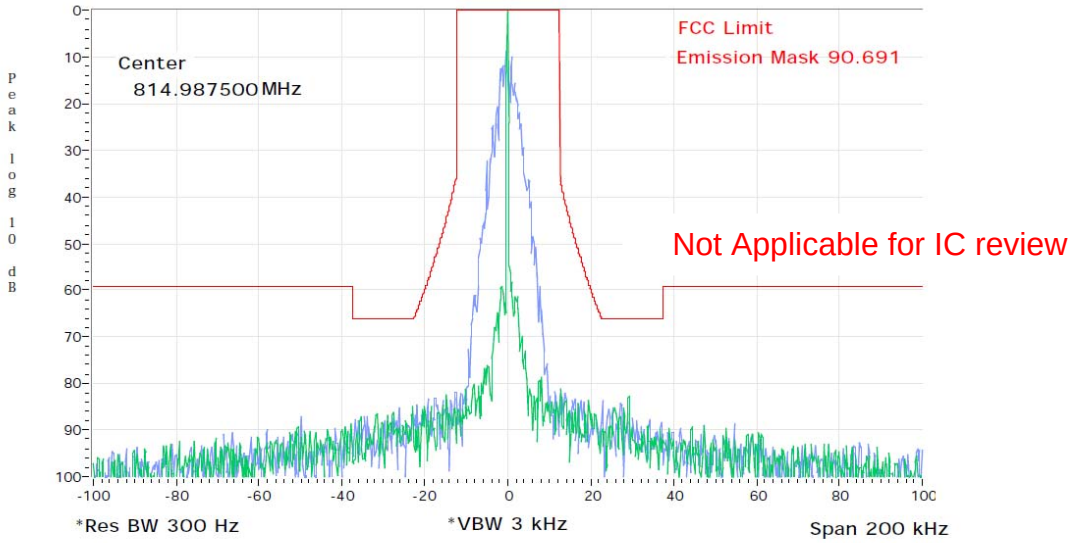
Bandwidth

-3 dB: 3.29 kHz -20 dB: 8.76 kHz -40 dB: 13.46 kHz -60 dB: 18.44 kHz

Exhibit 6E- 104: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 814.9875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 16, 2016

Occupied Bandwidth Digital TDMA (12.5 KHz) - 8K10F1W



Occupied Bandwidth: 7.472 kHz

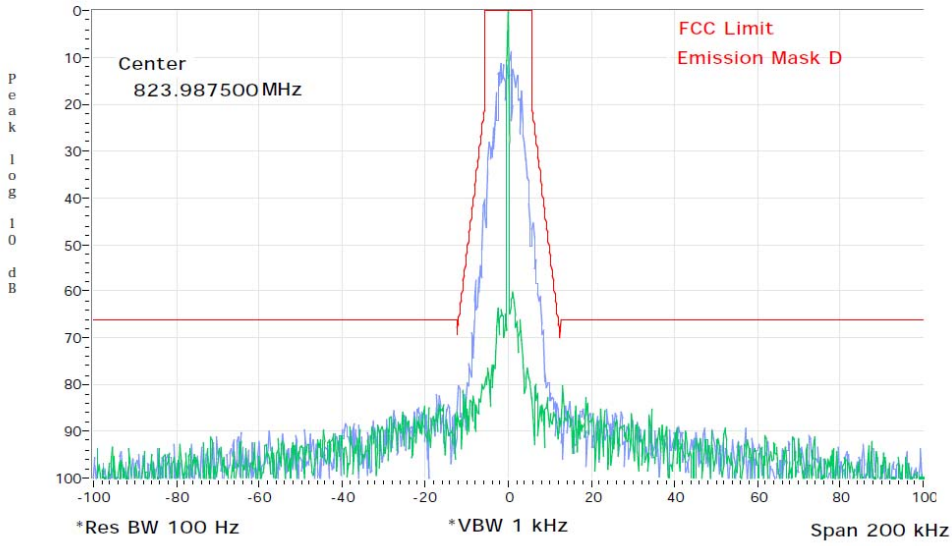
Bandwidth

-3 dB:	1.54 kHz	-20 dB:	7.87 kHz	-40 dB:	12.93 kHz	-60 dB:	17.61 kHz

Exhibit 6E- 105: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 823.9875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital TDMA 8K10F1W



Occupied Bandwidth: 7.340 kHz

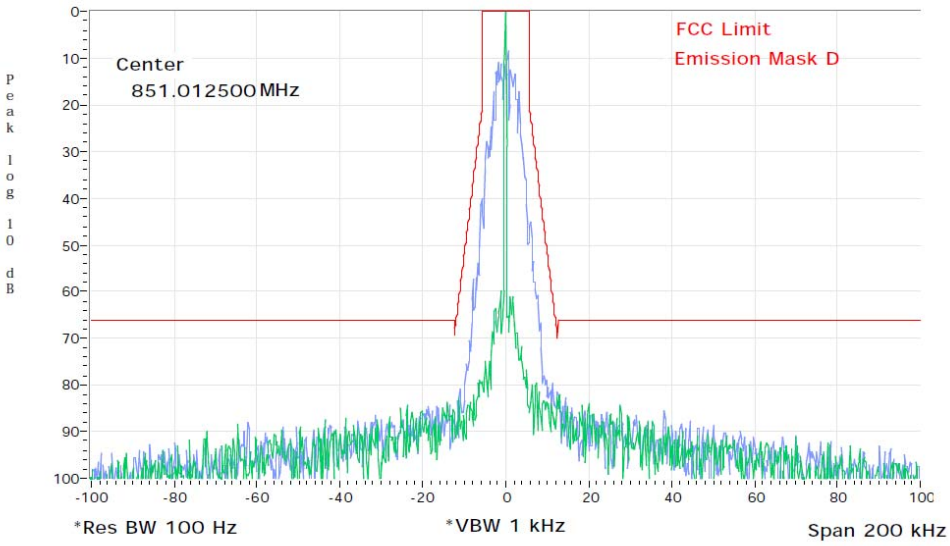
Bandwidth

-3 dB: 2.40 kHz -20 dB: 8.88 kHz -40 dB: 12.59 kHz -60 dB: 17.33 kHz

Exhibit 6E- 106: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 851.0125 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016

Occupied Bandwidth Digital TDMA 8K10F1W



Occupied Bandwidth: 7.296 kHz

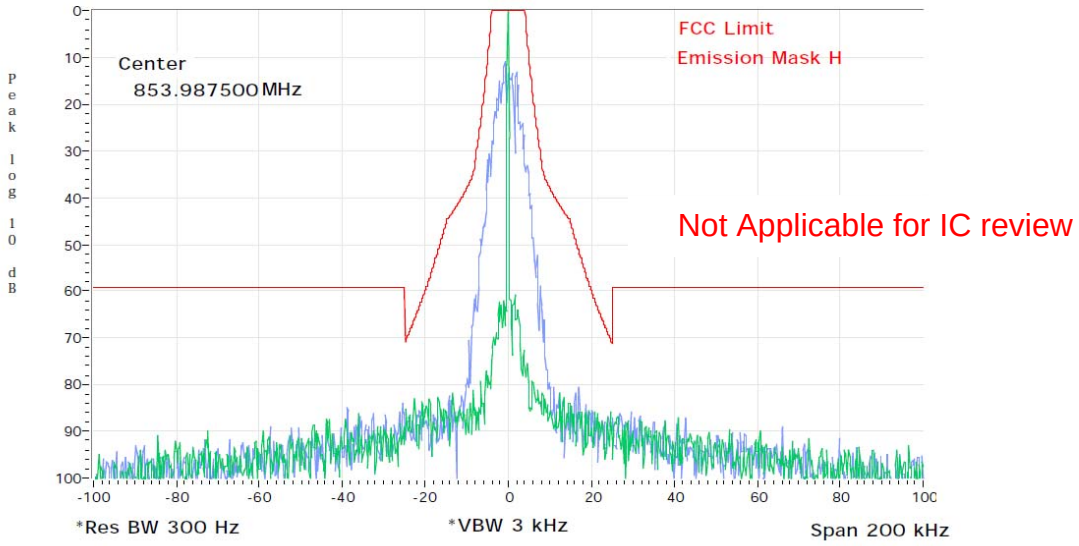
Bandwidth

-3 dB: 2.68 kHz -20 dB: 8.85 kHz -40 dB: 12.75 kHz -60 dB: 17.00 kHz

Exhibit 6E- 107: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 853.9875 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016

Occupied Bandwidth Digital TDMA 8K10F1W



Occupied Bandwidth: 7.332 kHz

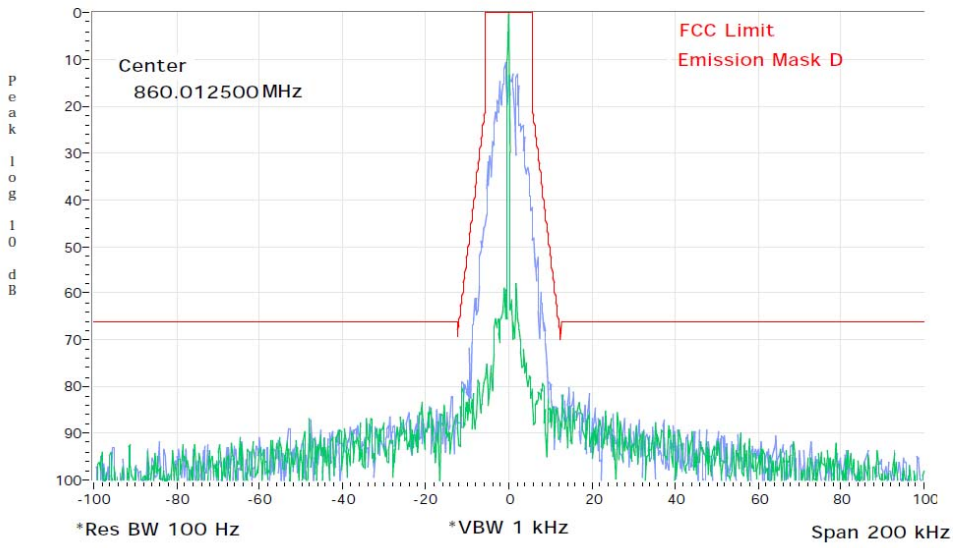
Bandwidth

-3 dB: 3.15 kHz -20 dB: 8.82 kHz -40 dB: 13.23 kHz -60 dB: 18.52 kHz

Exhibit 6E- 108: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 860.0125 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 9, 2016

Occupied Bandwidth Digital TDMA (12.5 KHz) - 8K10F1W



Occupied Bandwidth: 7.380 kHz

Bandwidth

-3 dB: 3.12 kHz -20 dB: 8.87 kHz -40 dB: 13.35 kHz -60 dB: 18.29 kHz