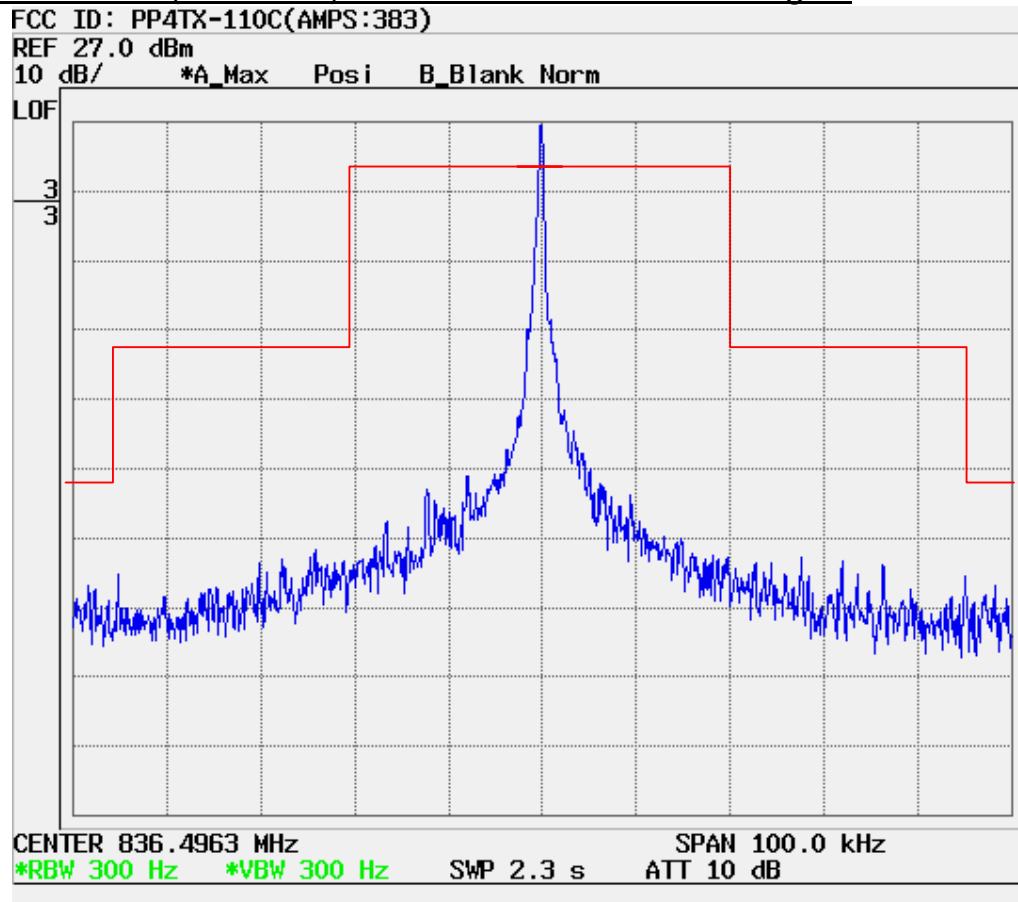
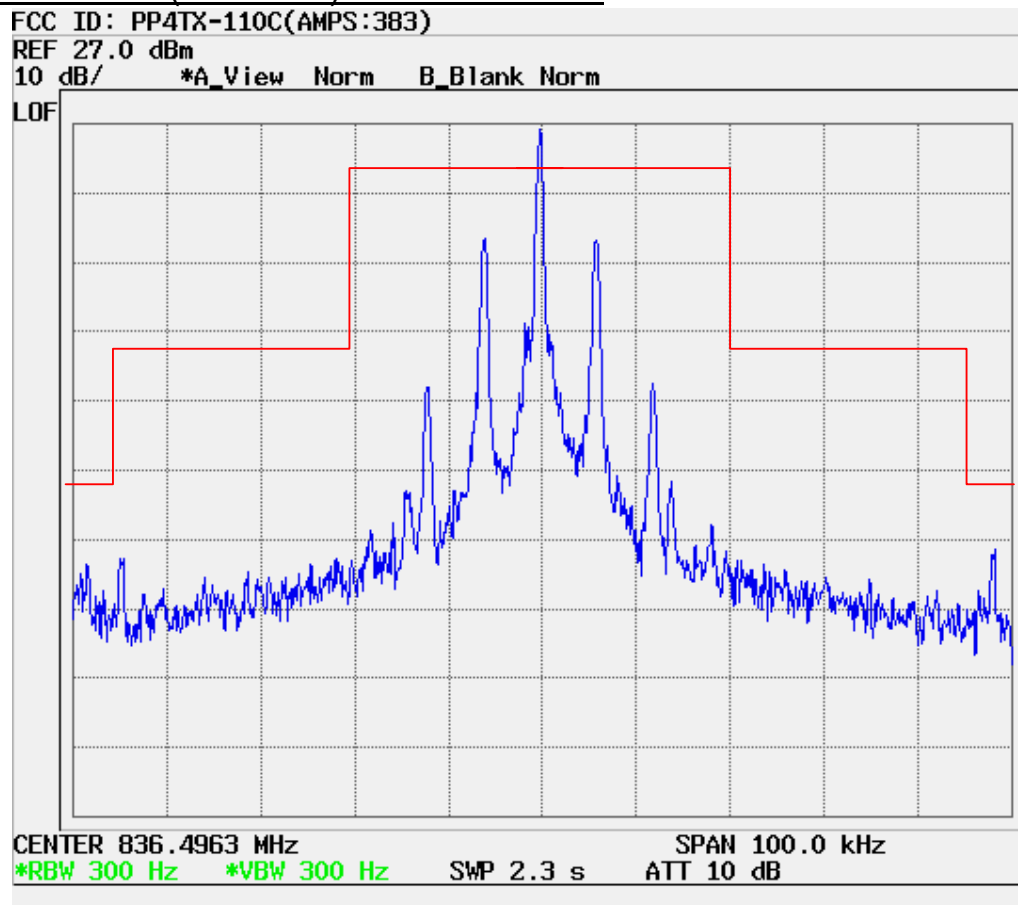


ATTACHMENT D – TEST PLOTS

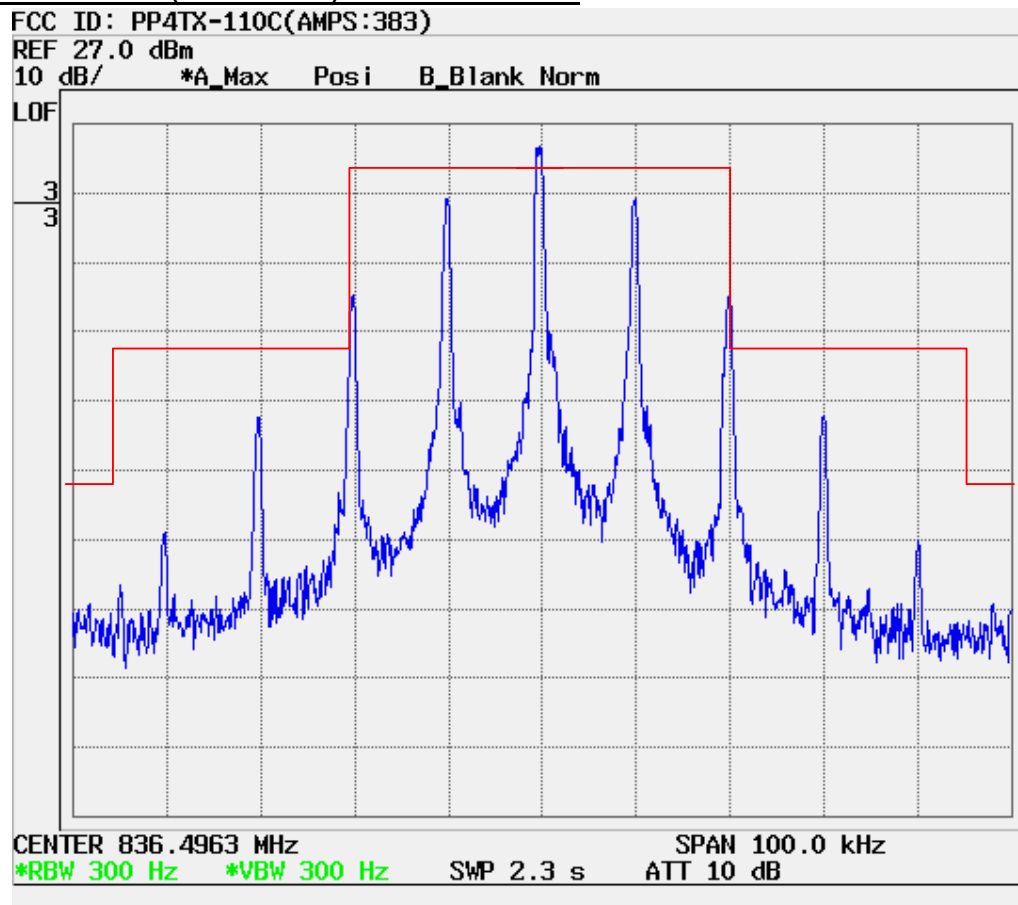
■ AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal



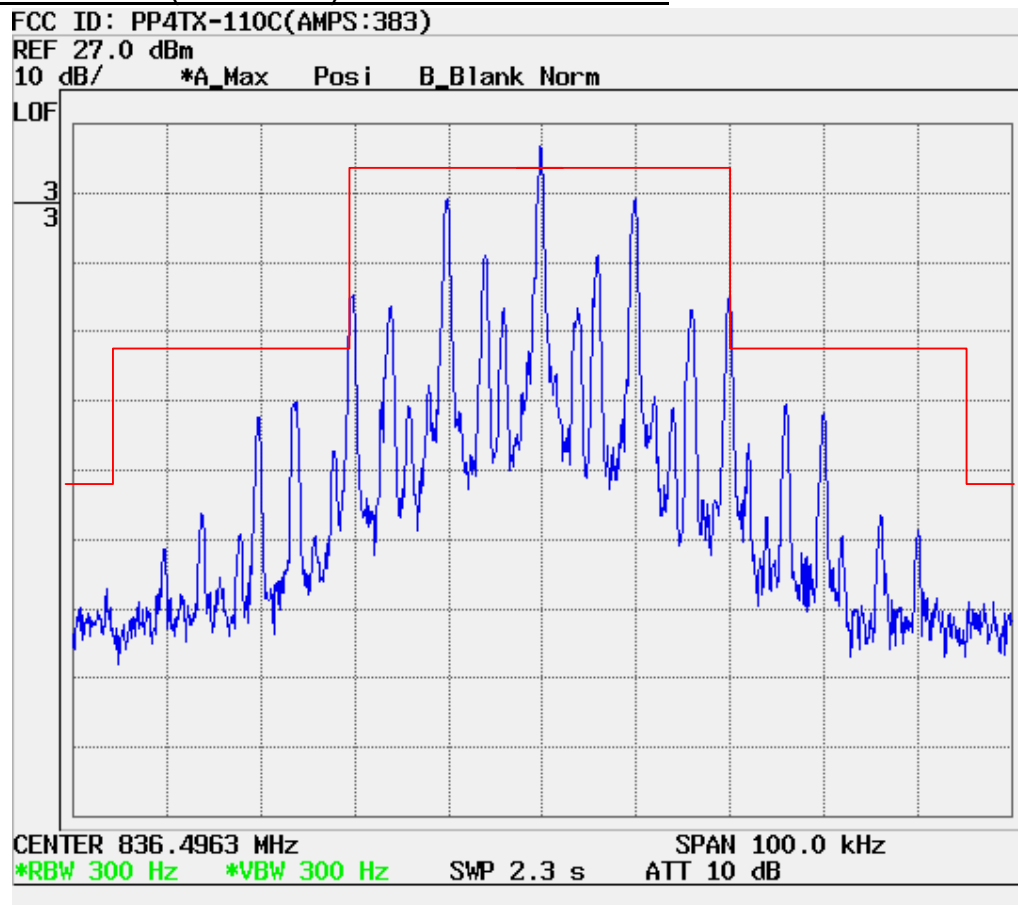
■ AMPS MODE (0383 CH.) Test Mode: SAT



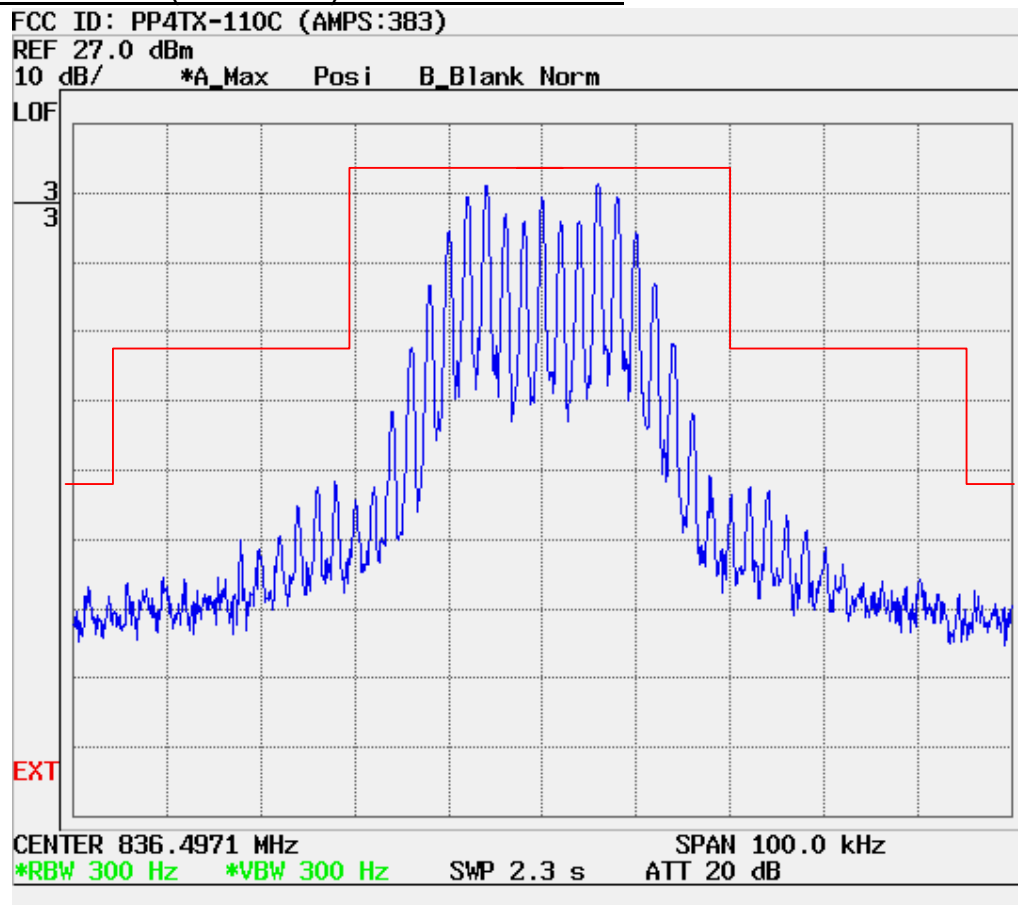
■ AMPS MODE (0383 CH.) Test Mode: ST



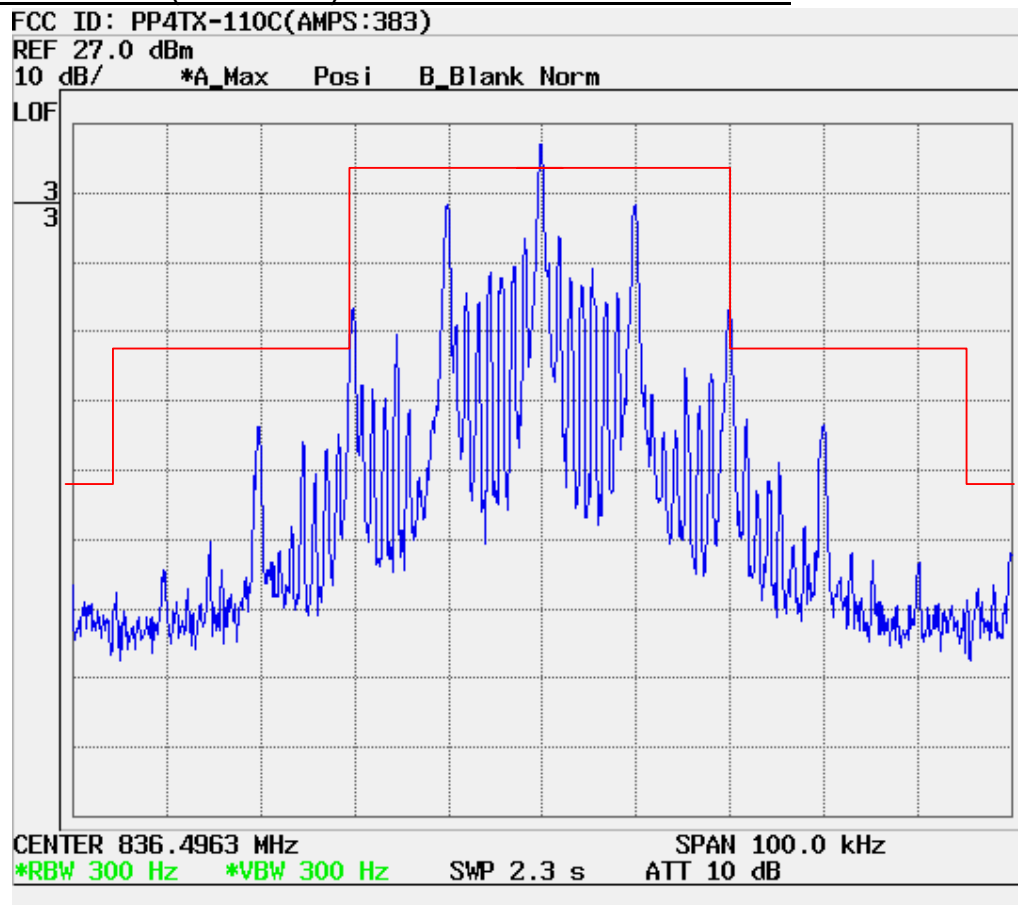
■ AMPS MODE (0383 CH.) Test Mode: SAT+ST



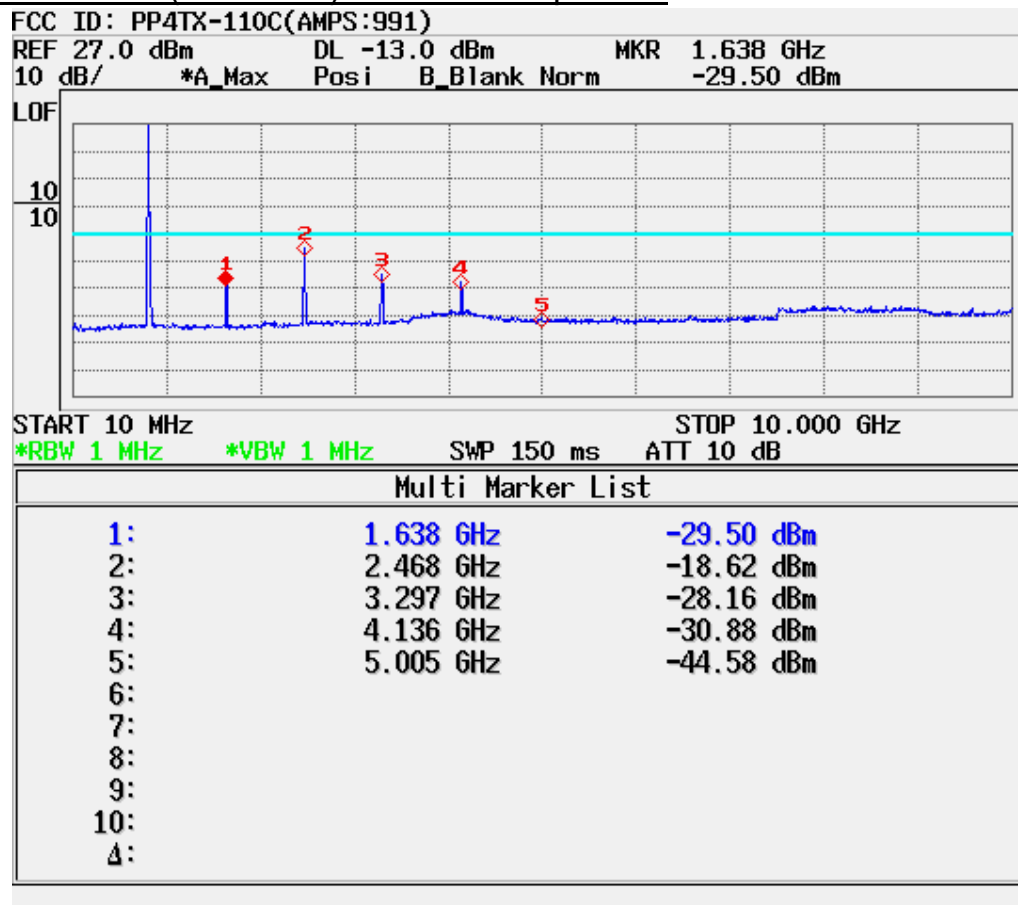
■ AMPS MODE (0383 CH.) Test Mode: Voice



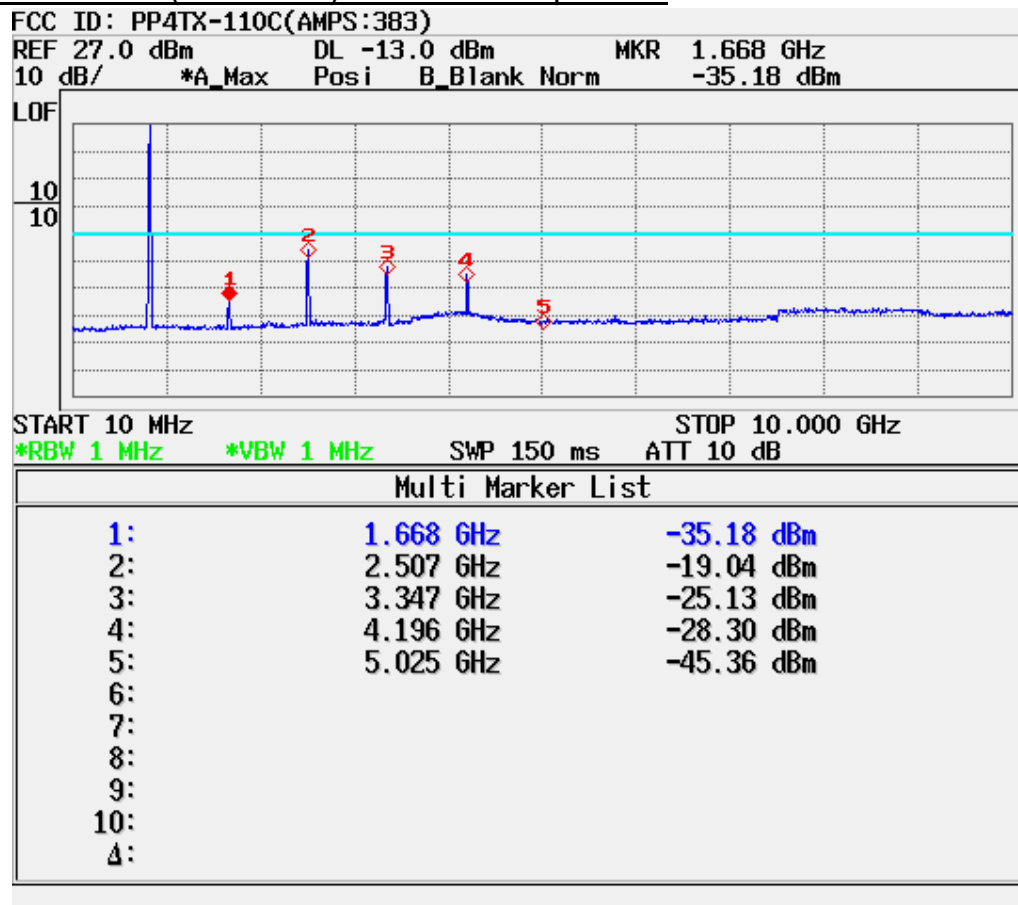
■ AMPS MODE (0383 CH.) Test Mode: Wide Band Data



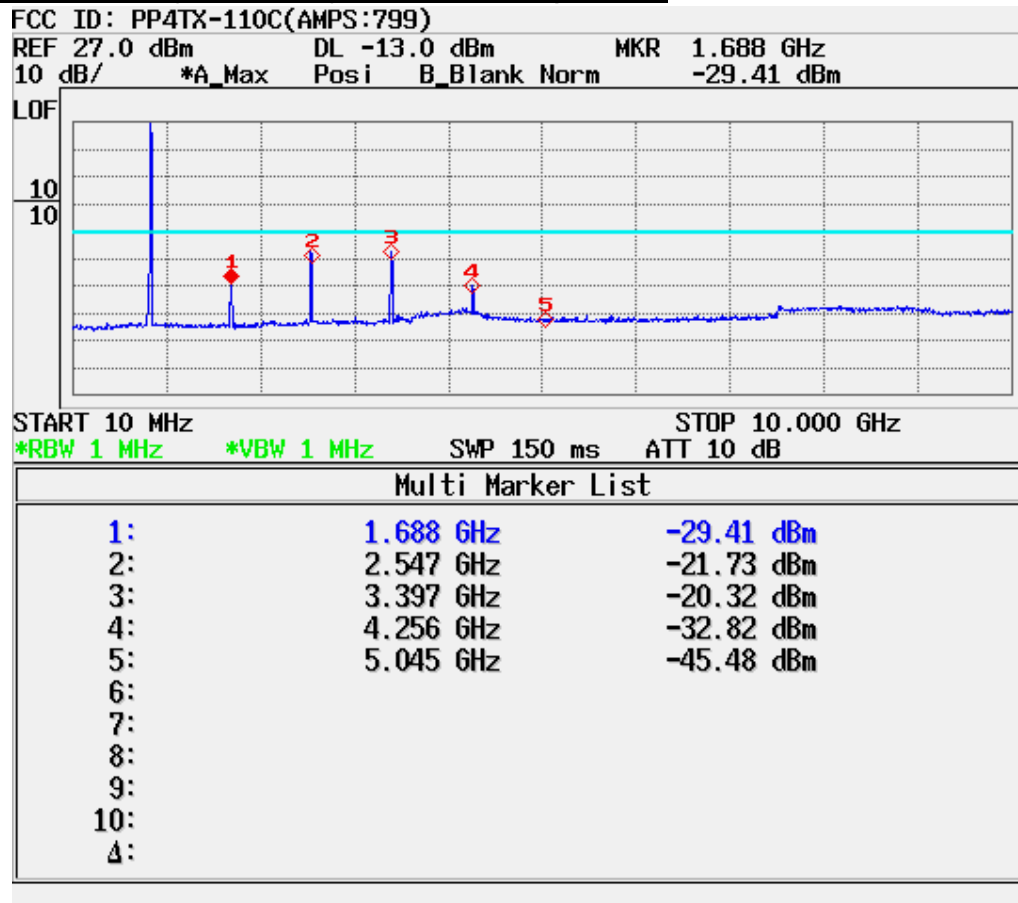
■ AMPS MODE (0991 CH.) Conducted Spurious



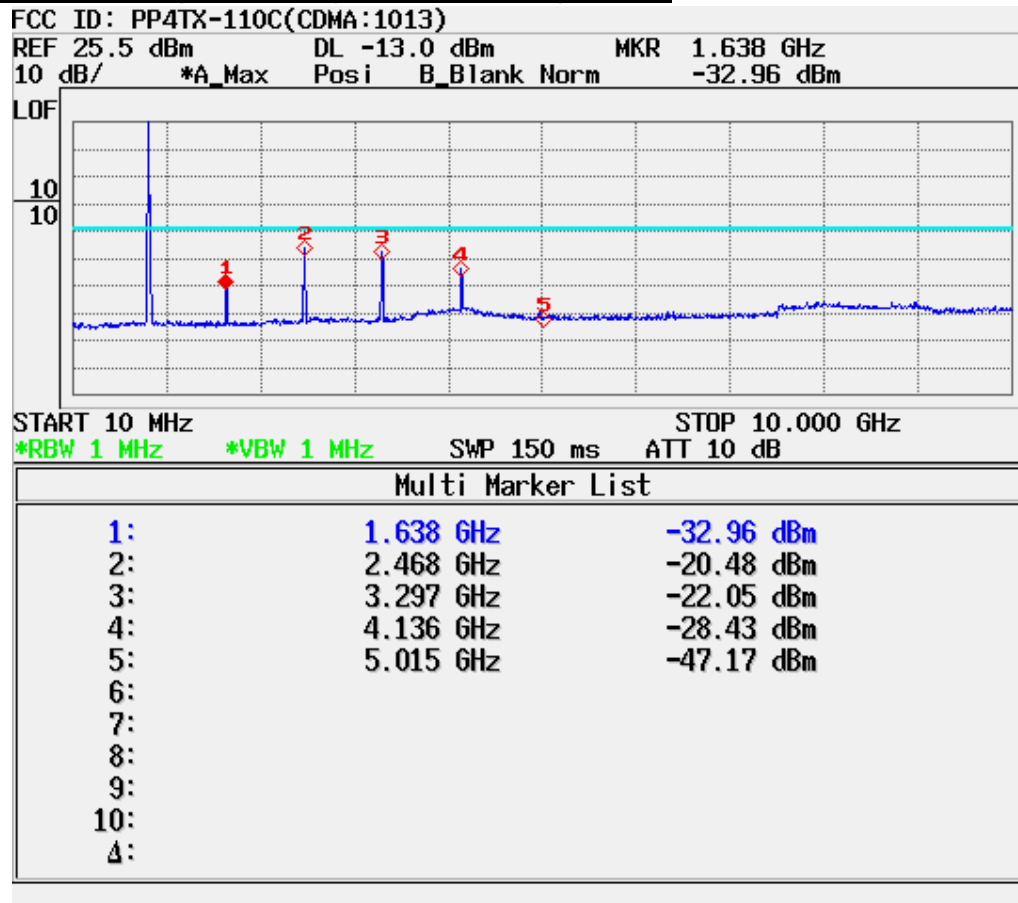
■ AMPS MODE (0383 CH.) Conducted Spurious



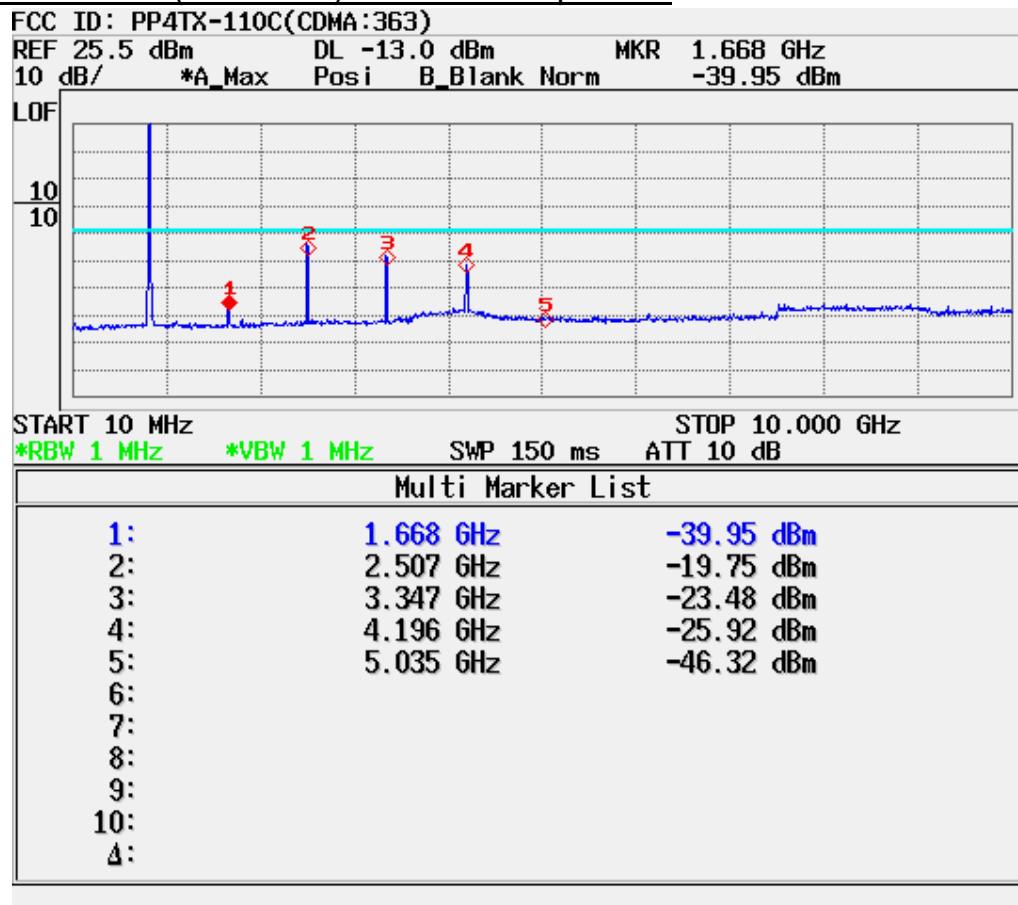
■ AMPS MODE (0799 CH.) Conducted Spurious



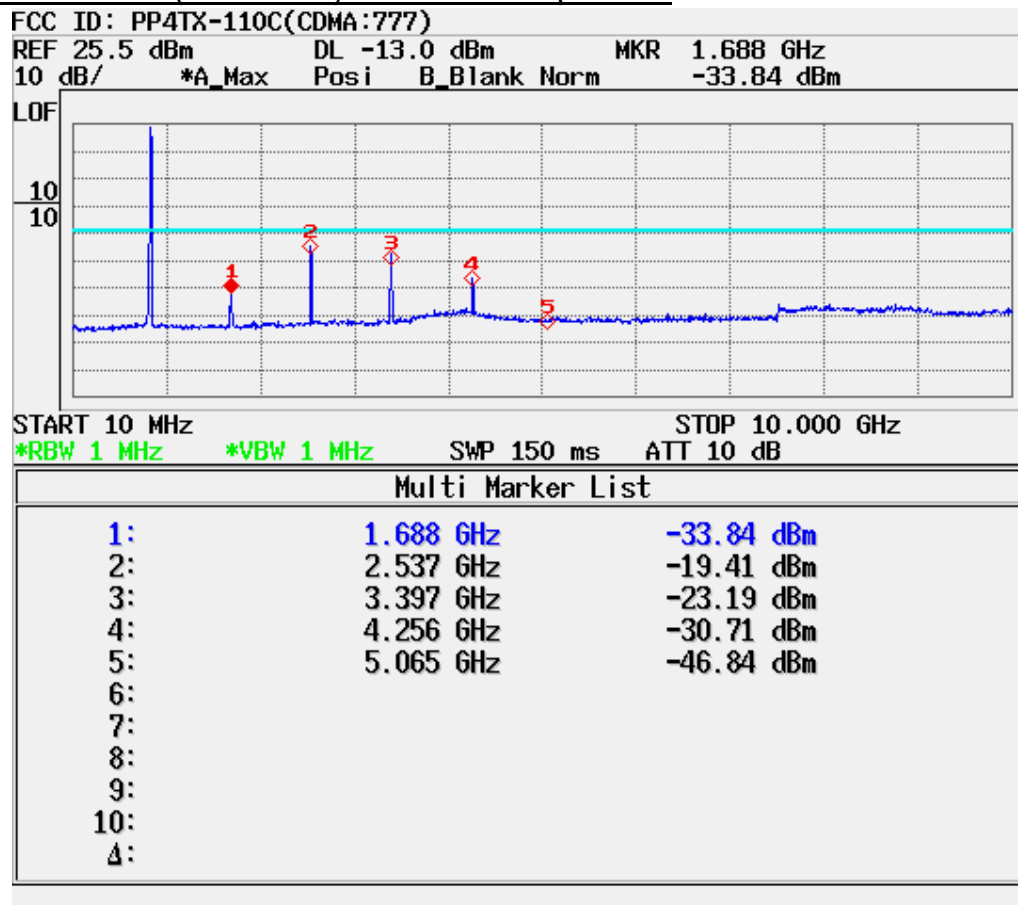
■ CDMA MODE (1013 CH.) Conducted Spurious



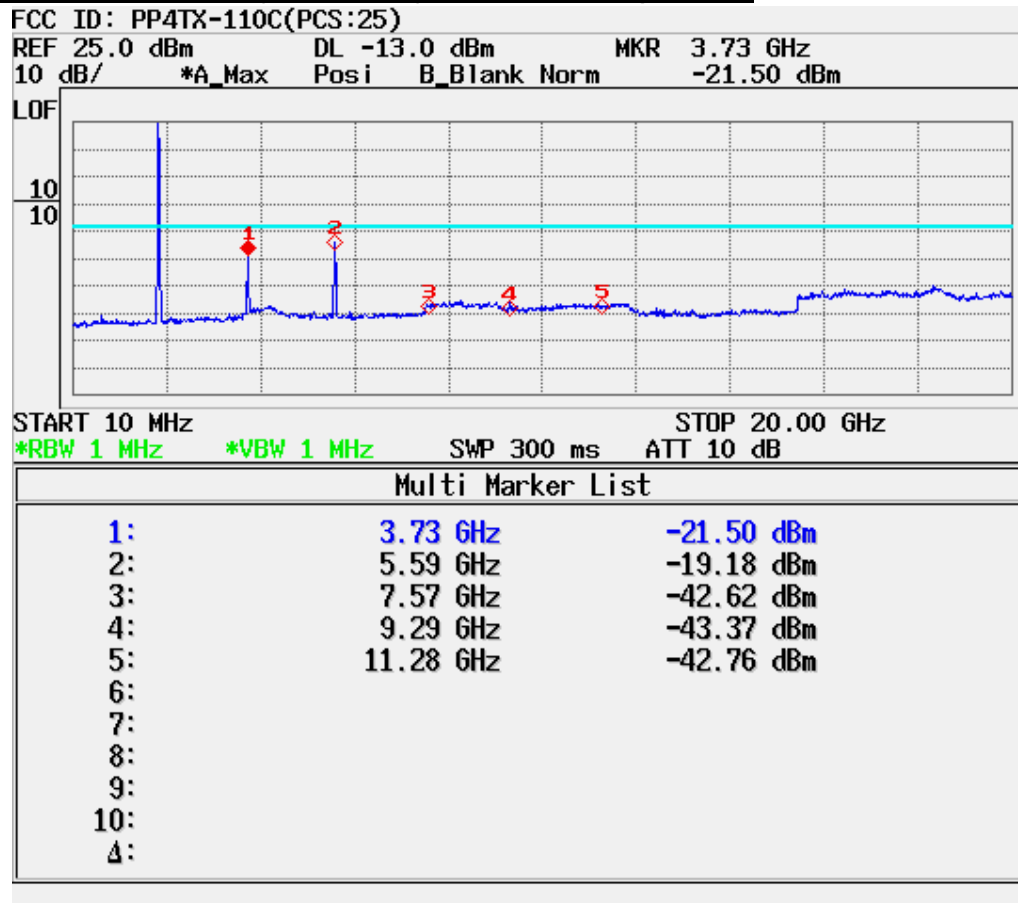
■ CDMA MODE (0363 CH.) Conducted Spurious



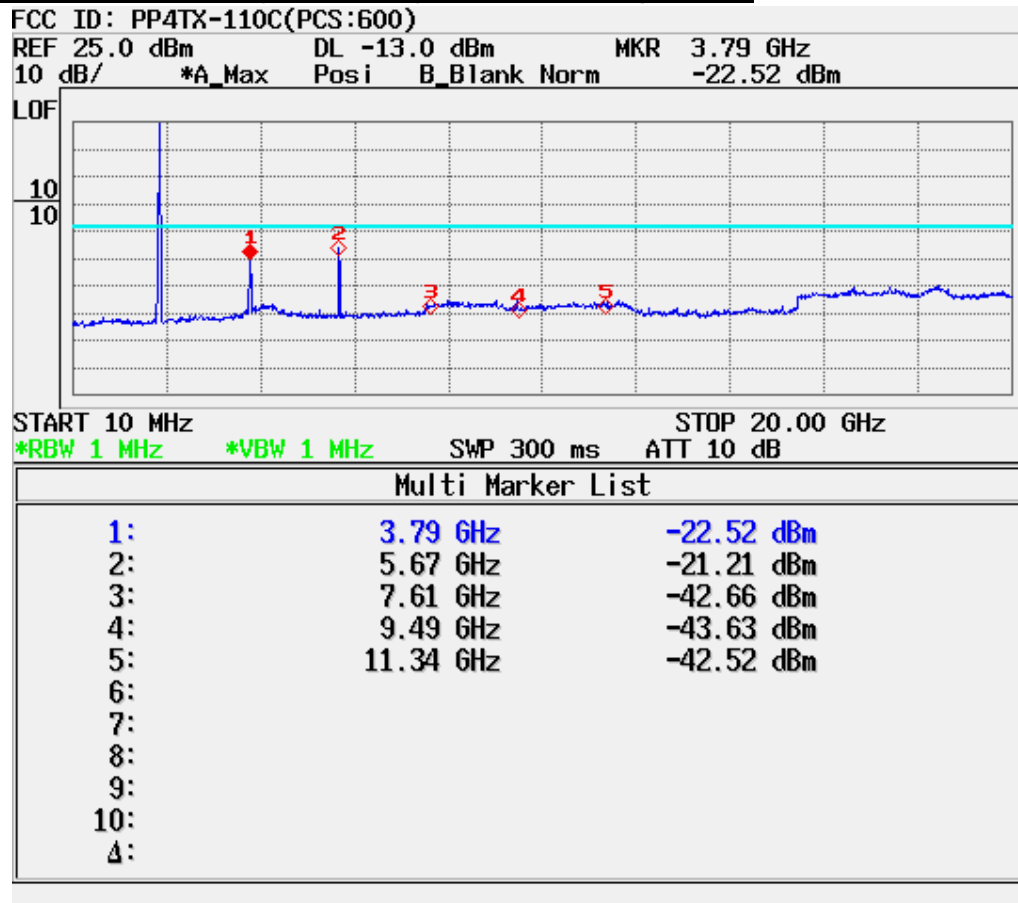
■ CDMA MODE (0777 CH.) Conducted Spurious



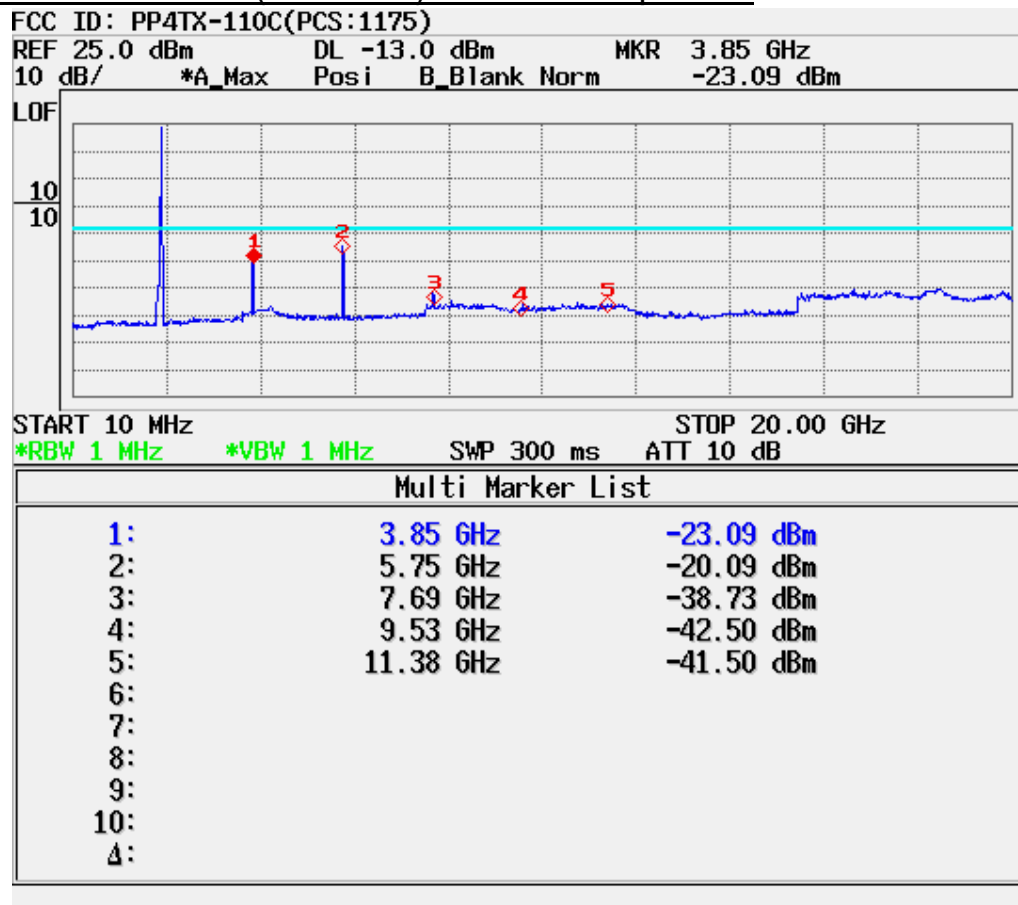
PCS CDMA MODE (0025 CH.) Conducted Spurious



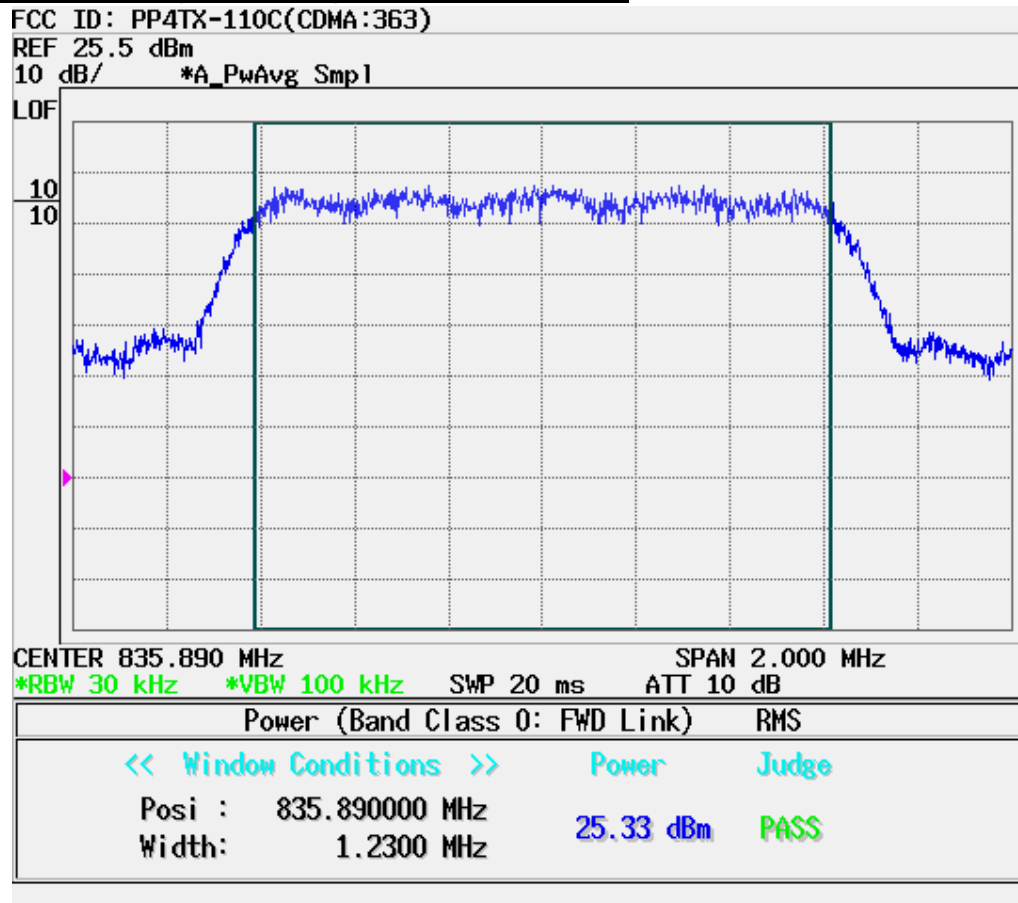
■ PCS CDMA MODE (0600 CH.) Conducted Spurious



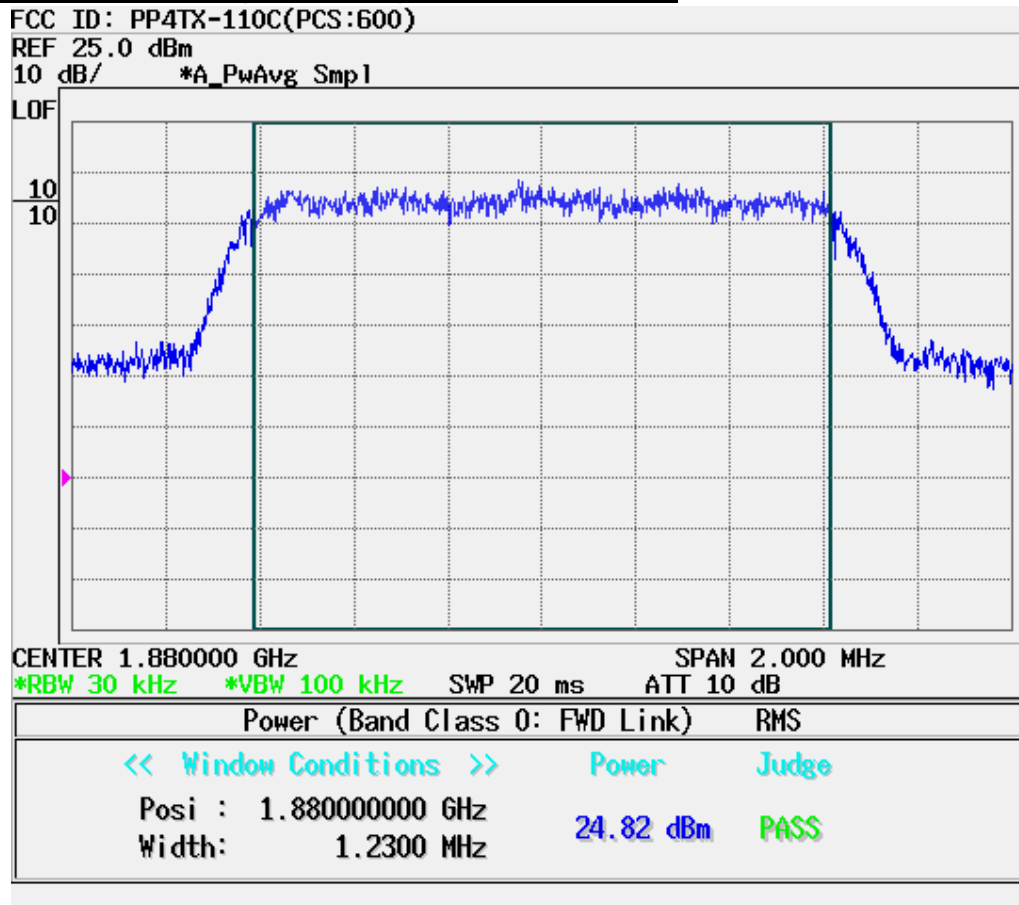
■ PCS CDMA MODE (1175 CH.) Conducted Spurious



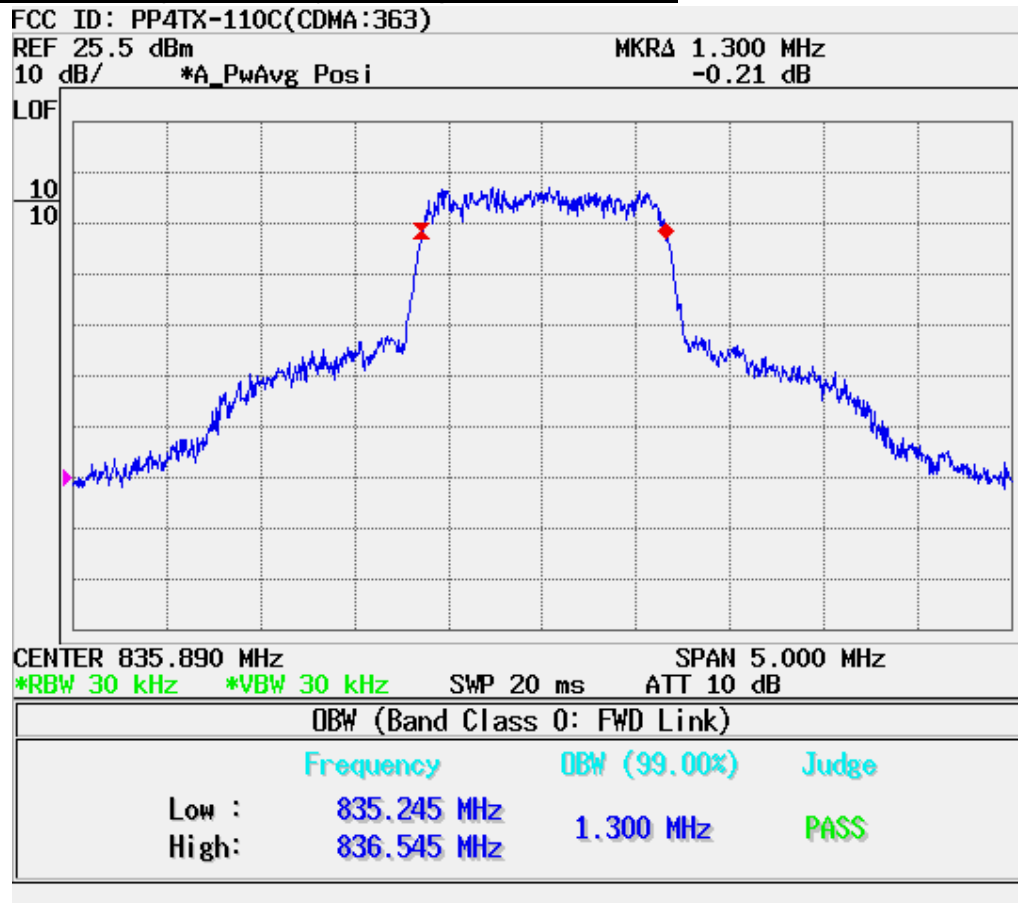
■ CDMA MODE (0363 CH.) : Channel Power



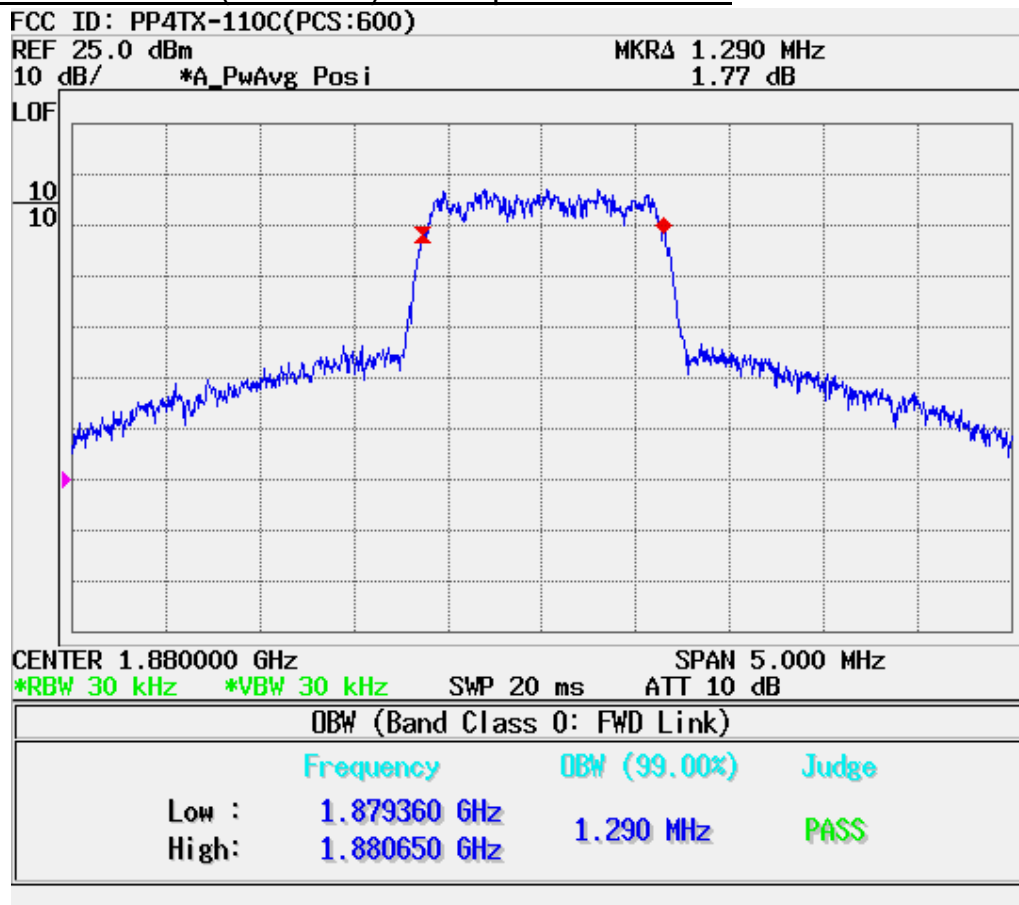
■ PCS CDMA MODE (0600 CH.) : Channel Power



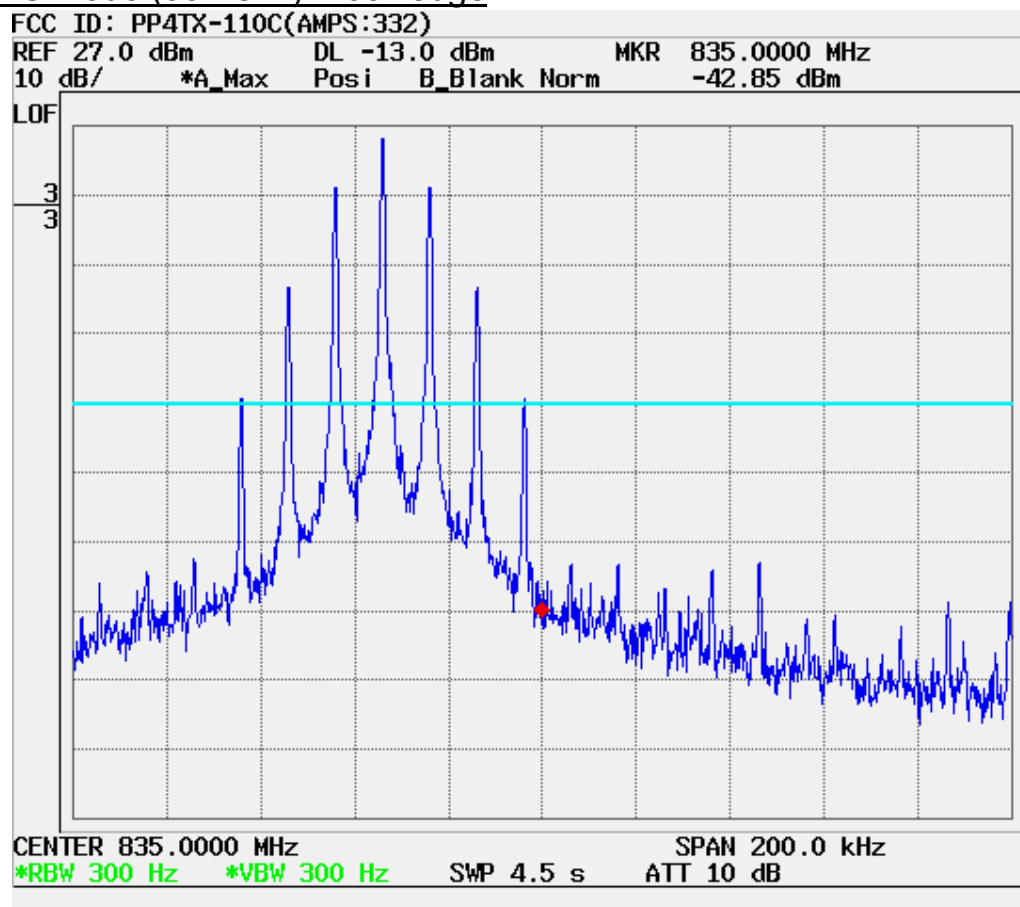
■ CDMA Mode (0363 CH.) : Occupied Bandwidth



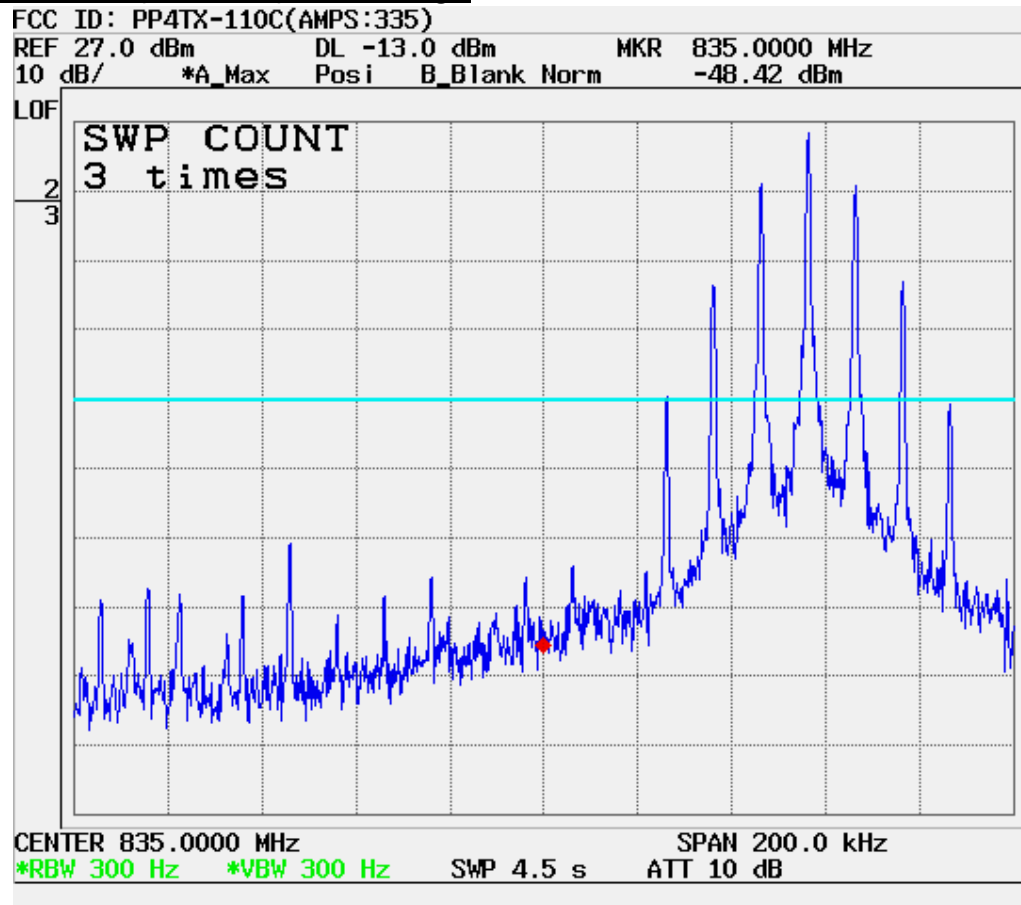
■ PCS CDMA Mode (0600 CH) : Occupied Bandwidth



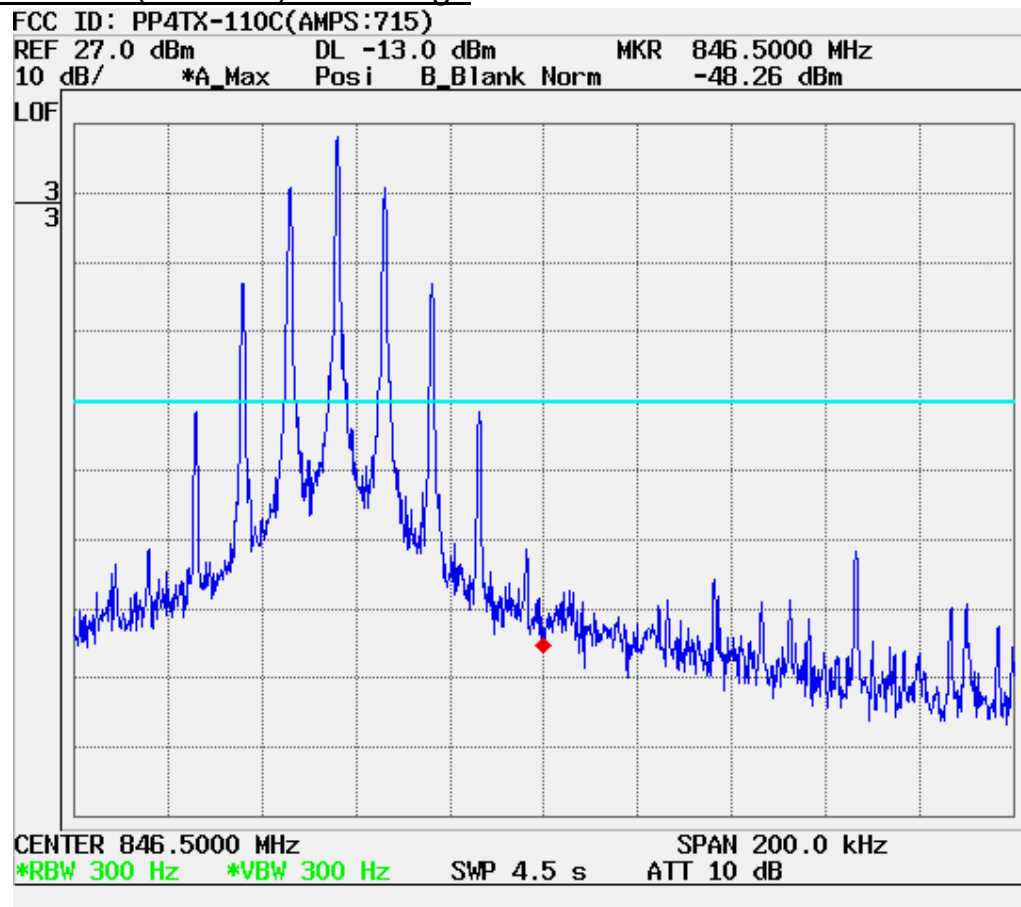
■ AMPS Mode (332 CH.) Block edge



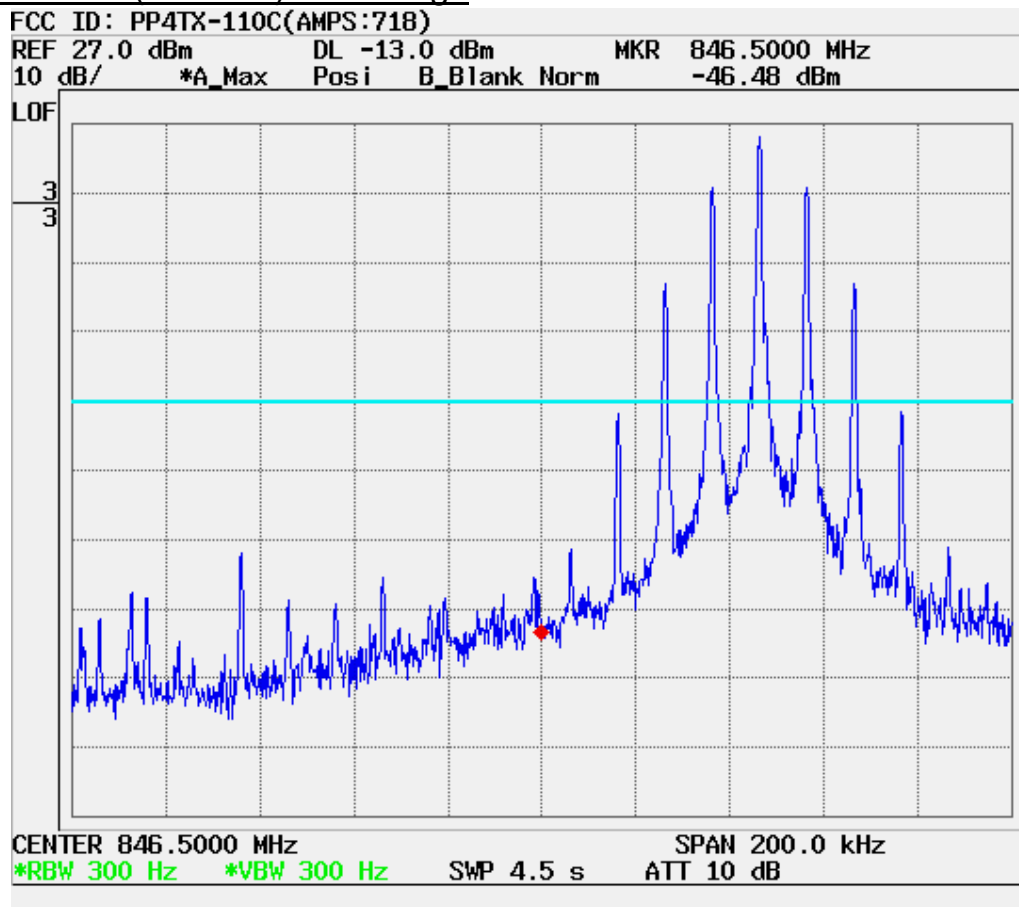
■ AMPS Mode (335 CH.) Block edge



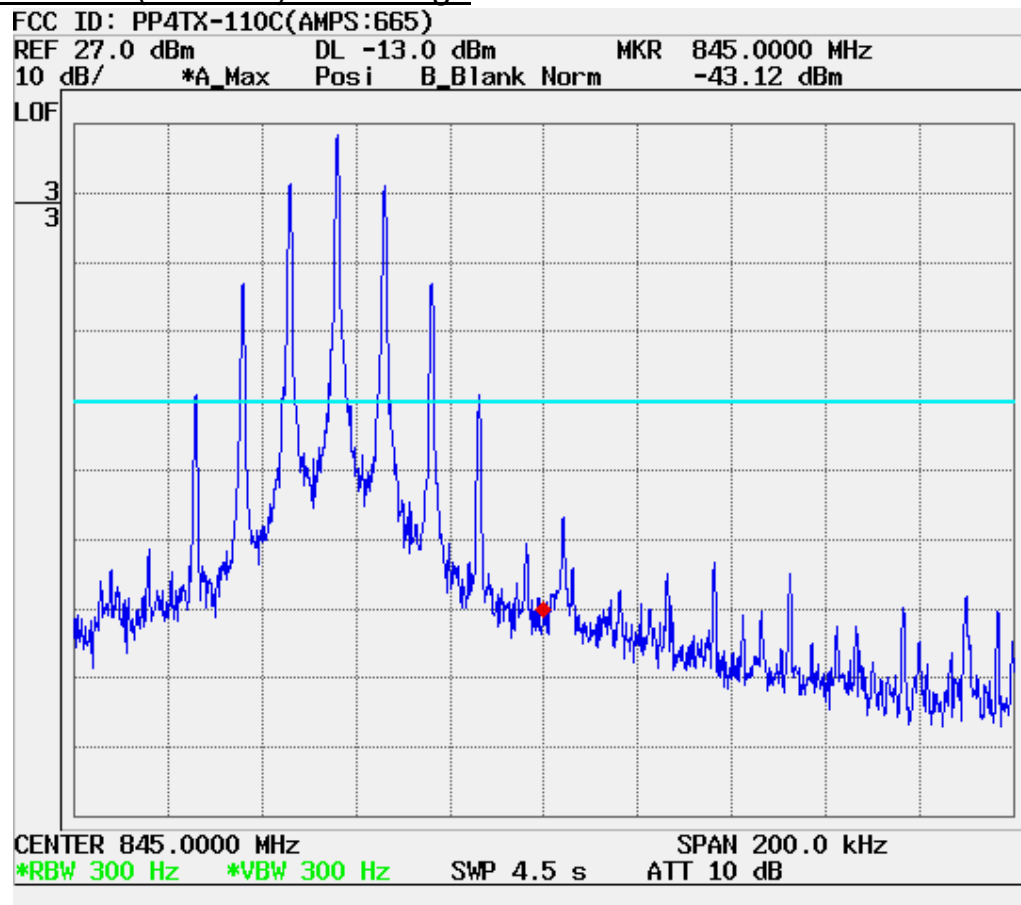
■ AMPS Mode (715 CH.) Block edge



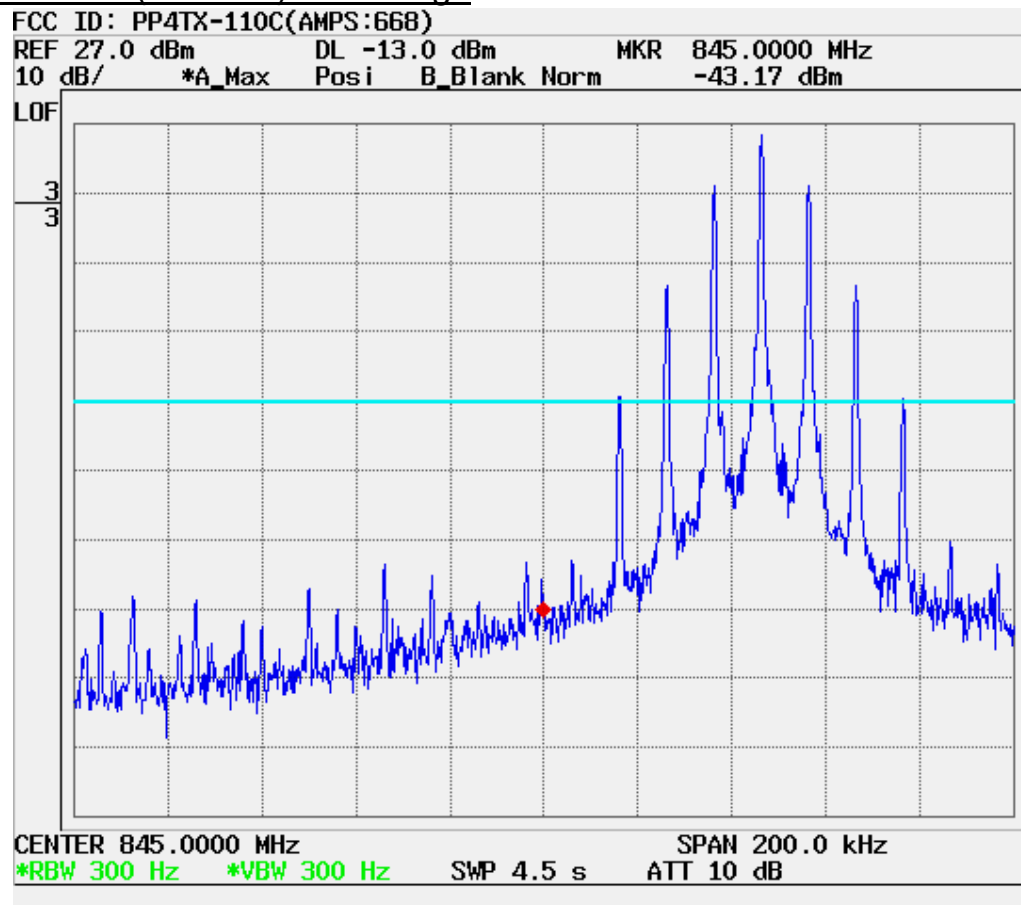
■ AMPS Mode (718 CH.) Block edge



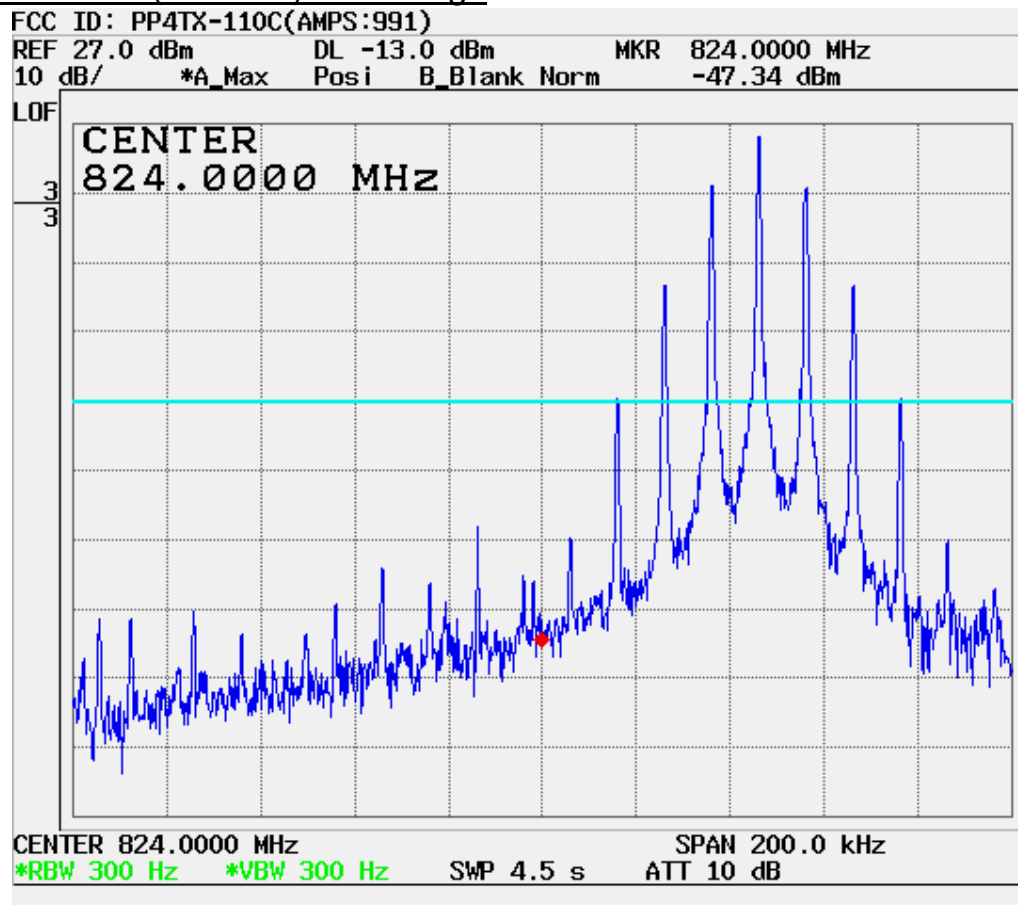
■ AMPS Mode (665 CH.) Block edge



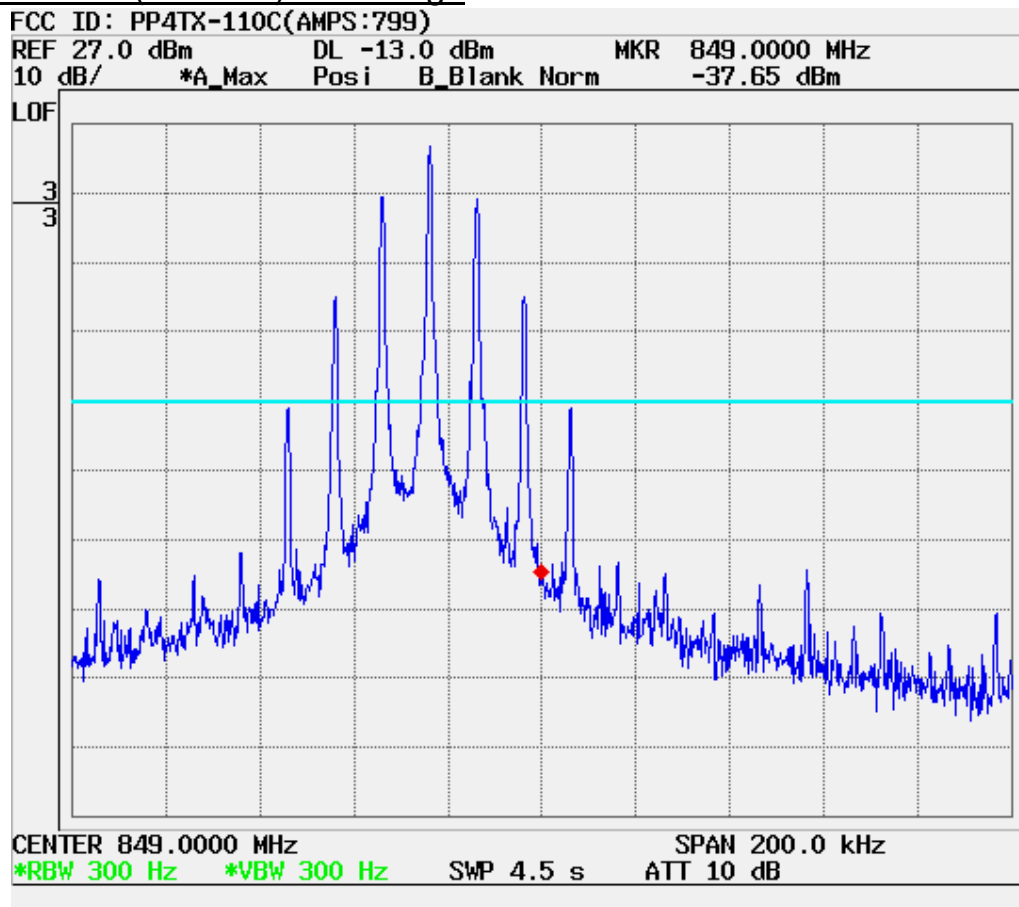
■ AMPS Mode (668 CH.) Block edge



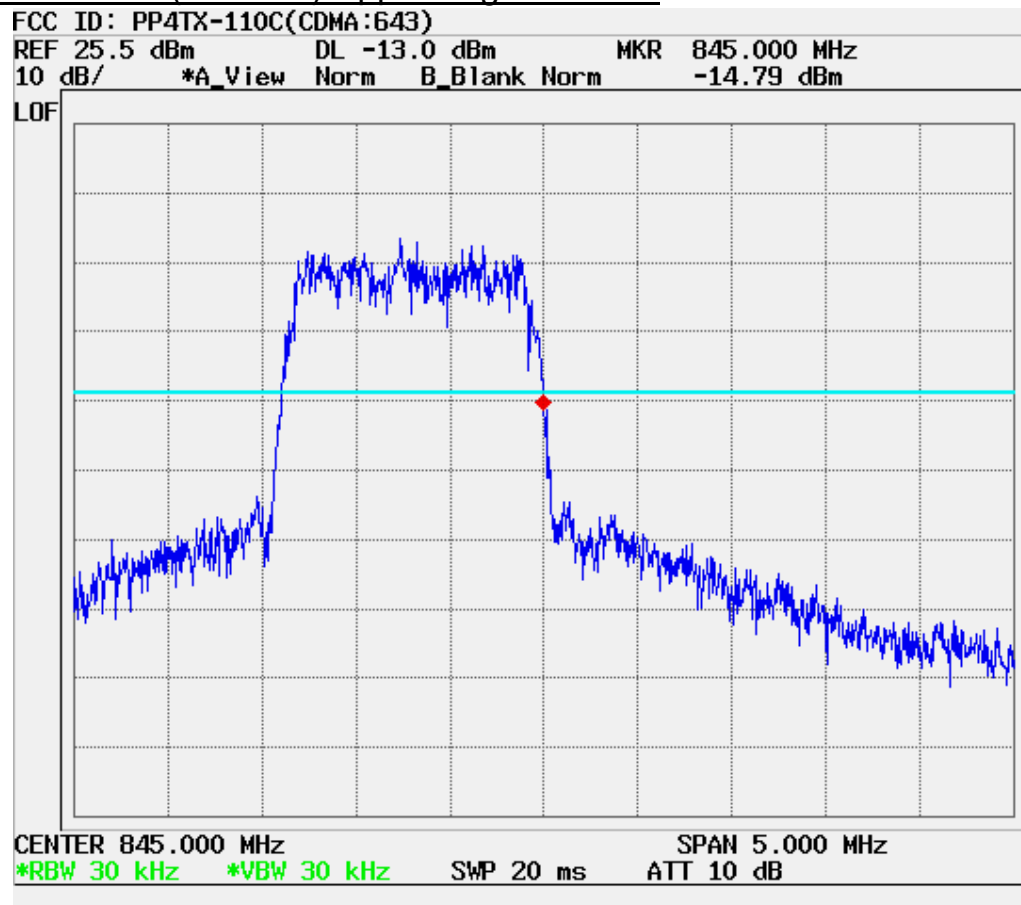
■ AMPS Mode (991 CH.) Block edge



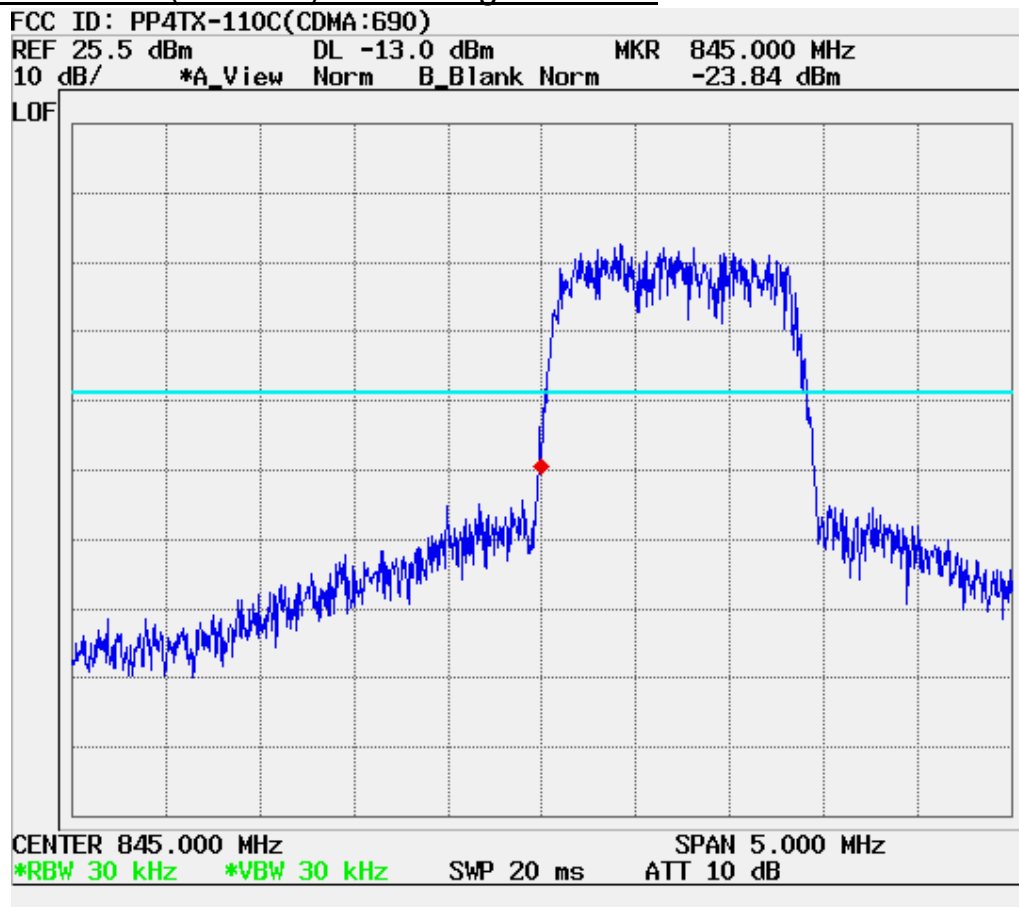
■ AMPS Mode (799 CH.) Band edge



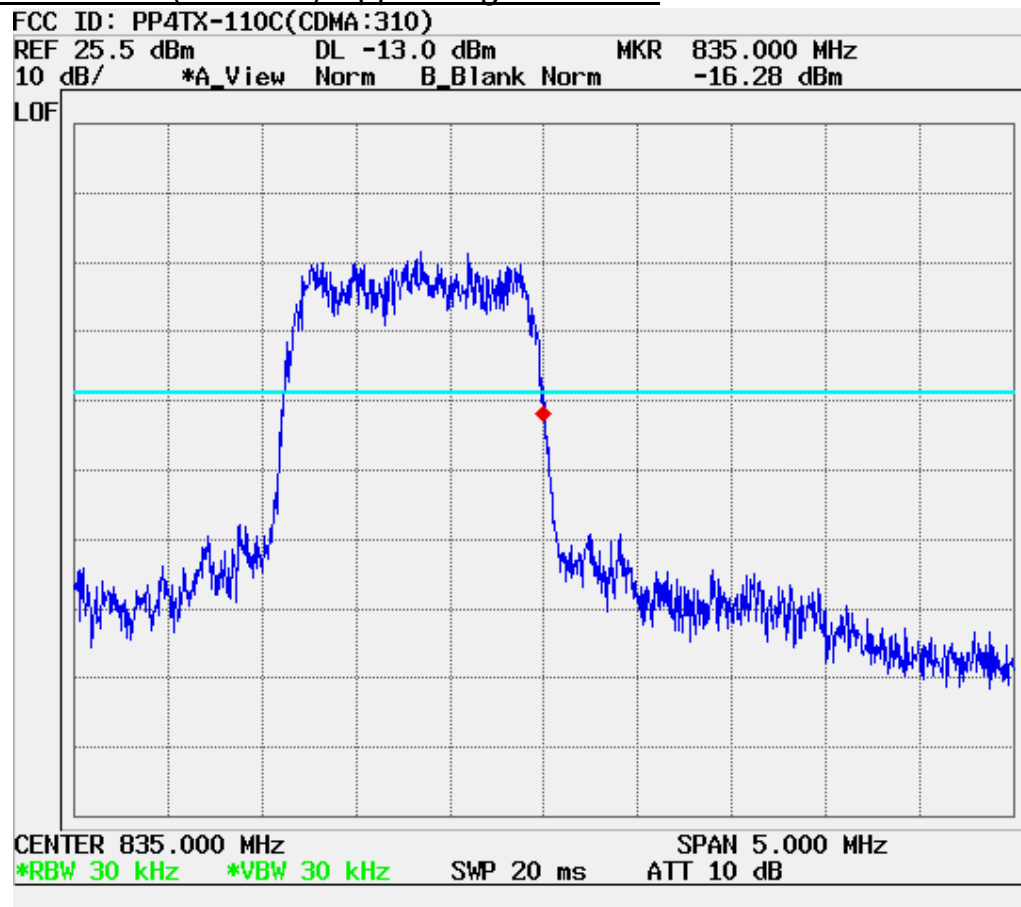
■ CDMA Cellular (643 CH.) Upper Edge- Block A



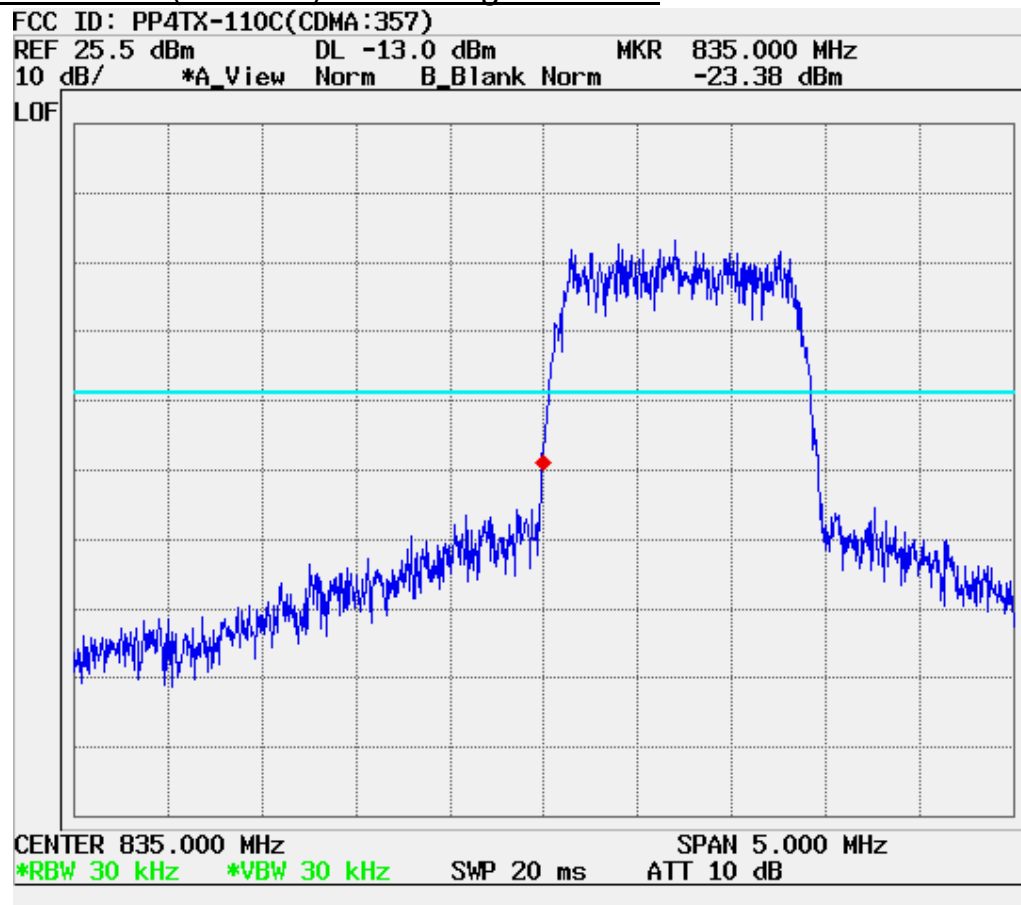
■ CDMA Cellular (690 CH.) Lower Edge- Block B



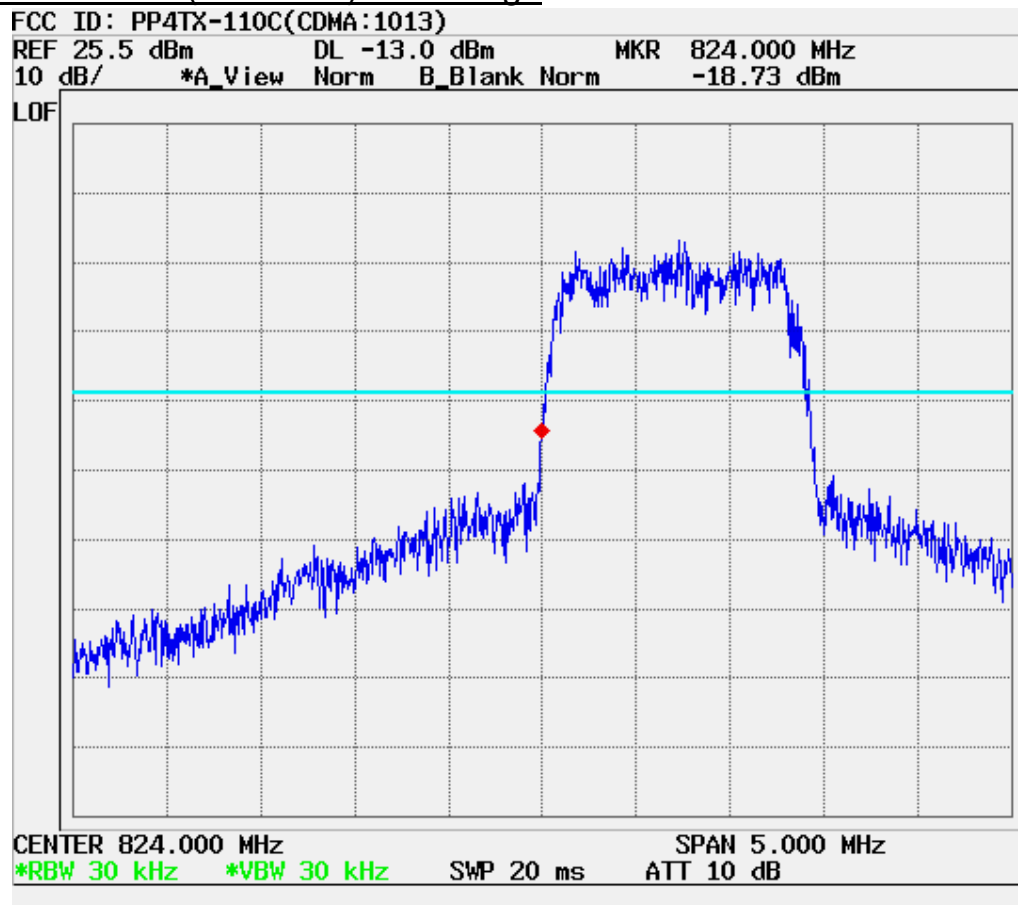
■ CDMA Cellular (310 CH.) Upper Edge- Block A



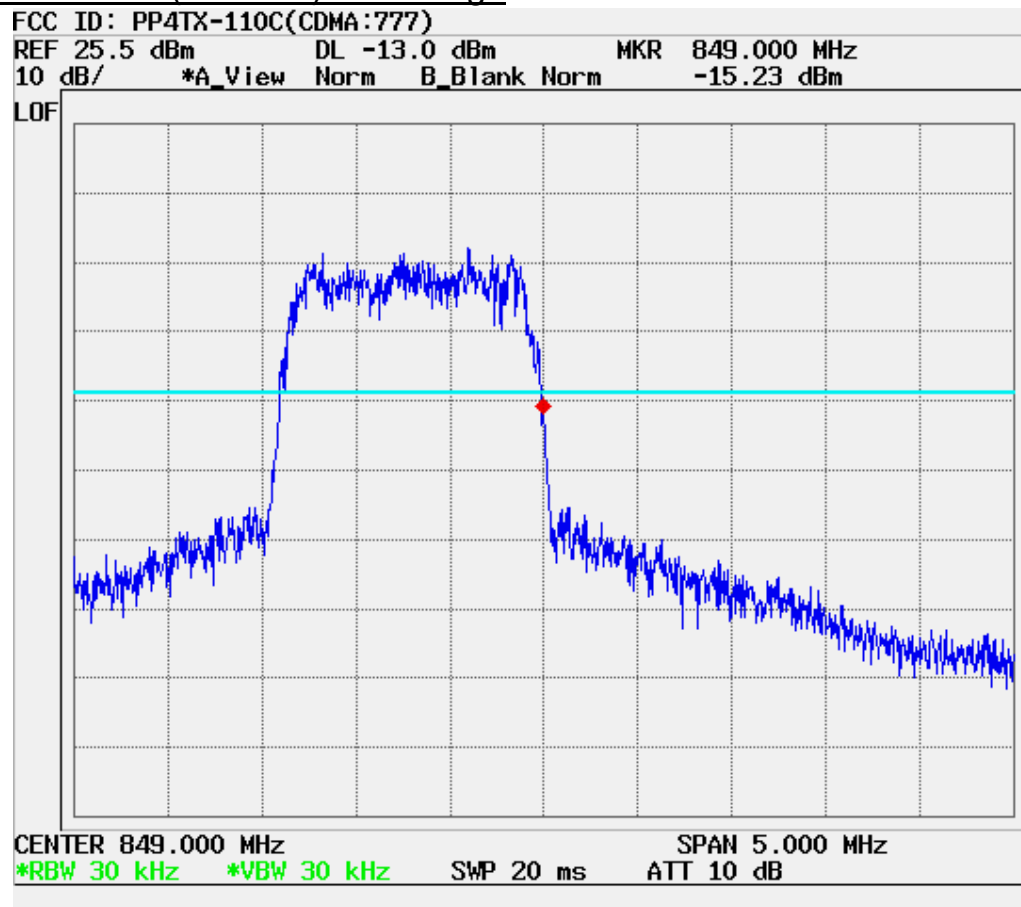
■ CDMA Cellular (357 CH.) Lower Edge- Block B



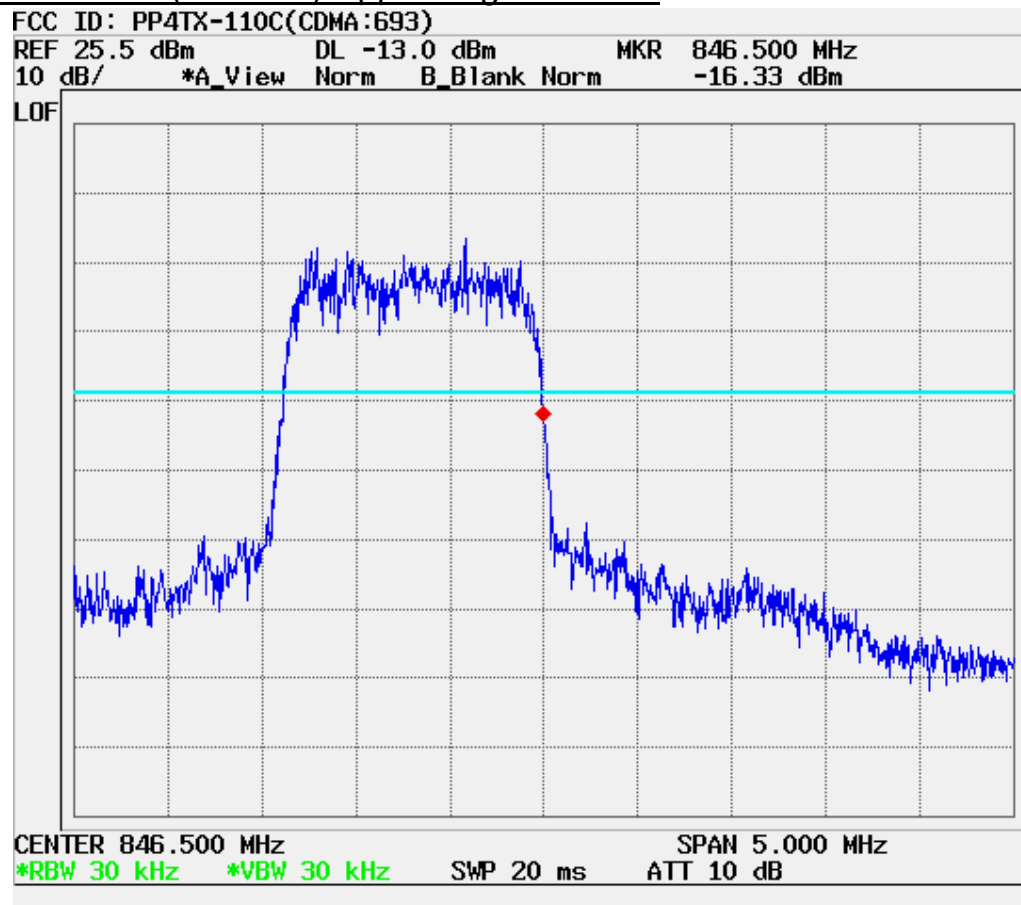
■ CDMA Cellular (1013 CH.) Band Edge



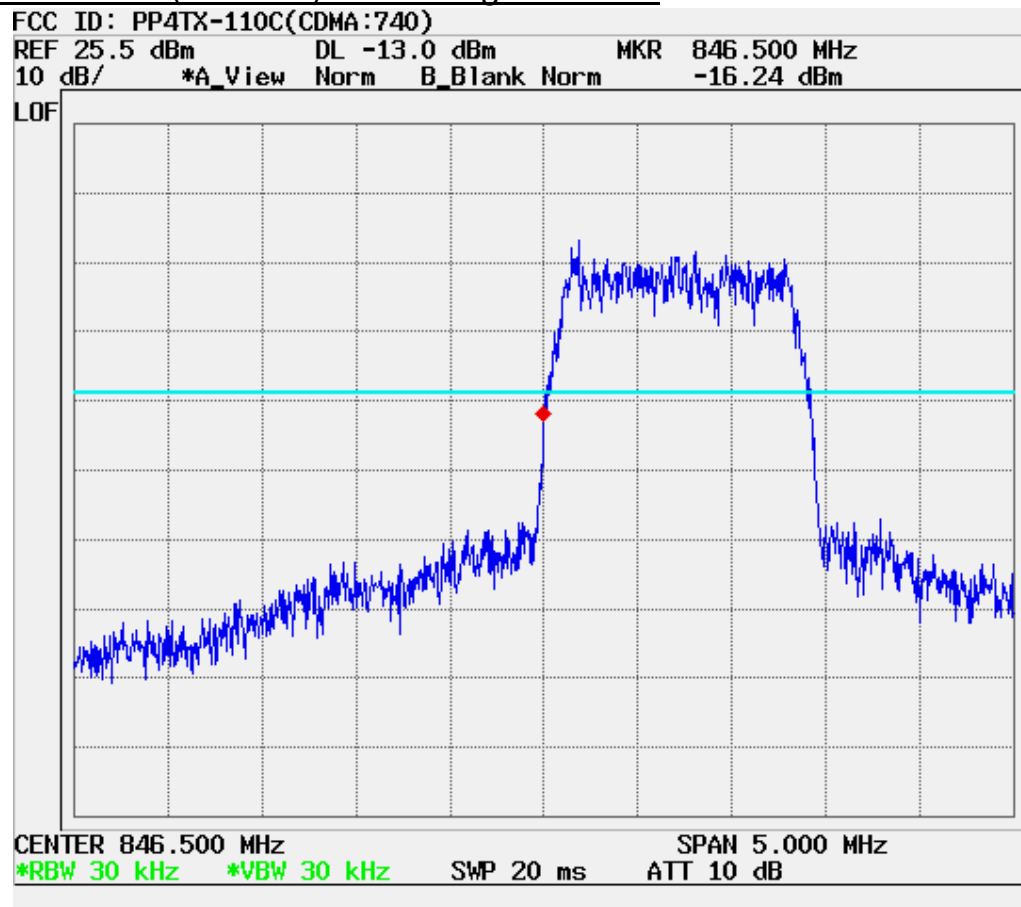
■ CDMA Cellular (777 CH.) Band Edge



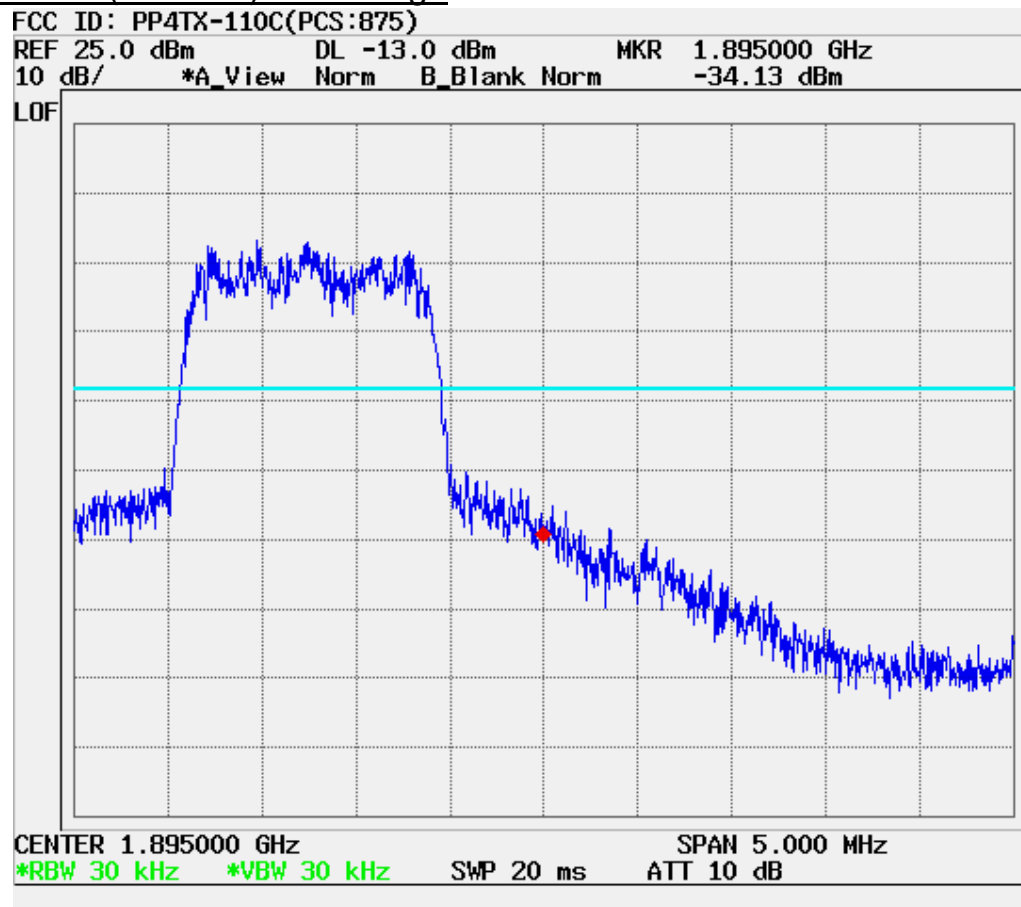
■ CDMA Cellular (693 CH.) Upper Edge- Block A



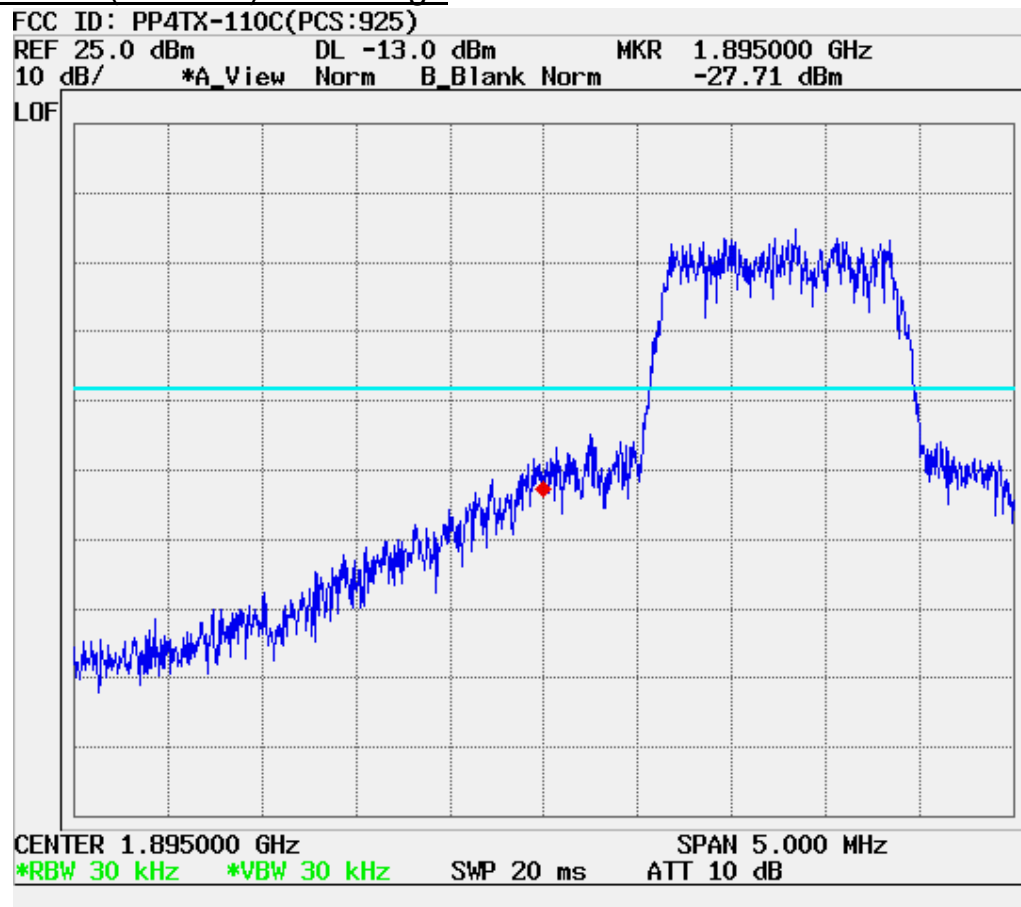
■ CDMA Cellular (740 CH.) Lower Edge- Block B



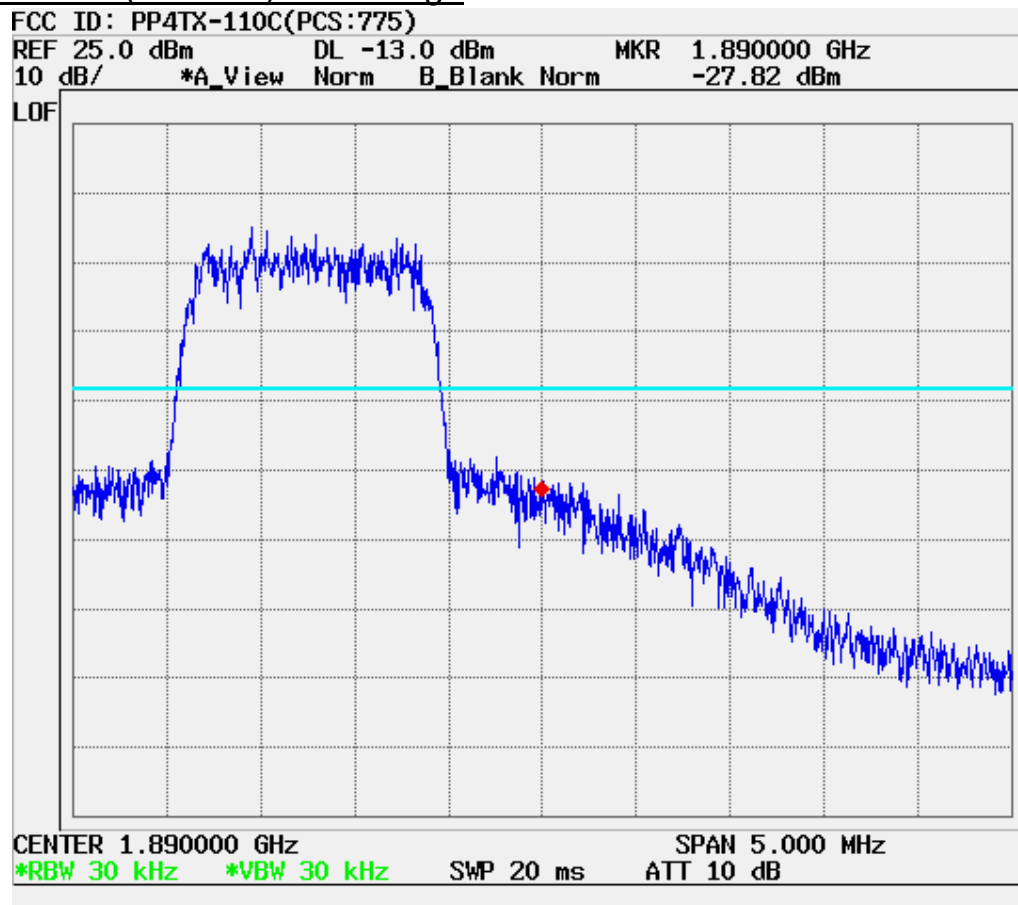
■ PCS Mode (875 CH.) Block Edge



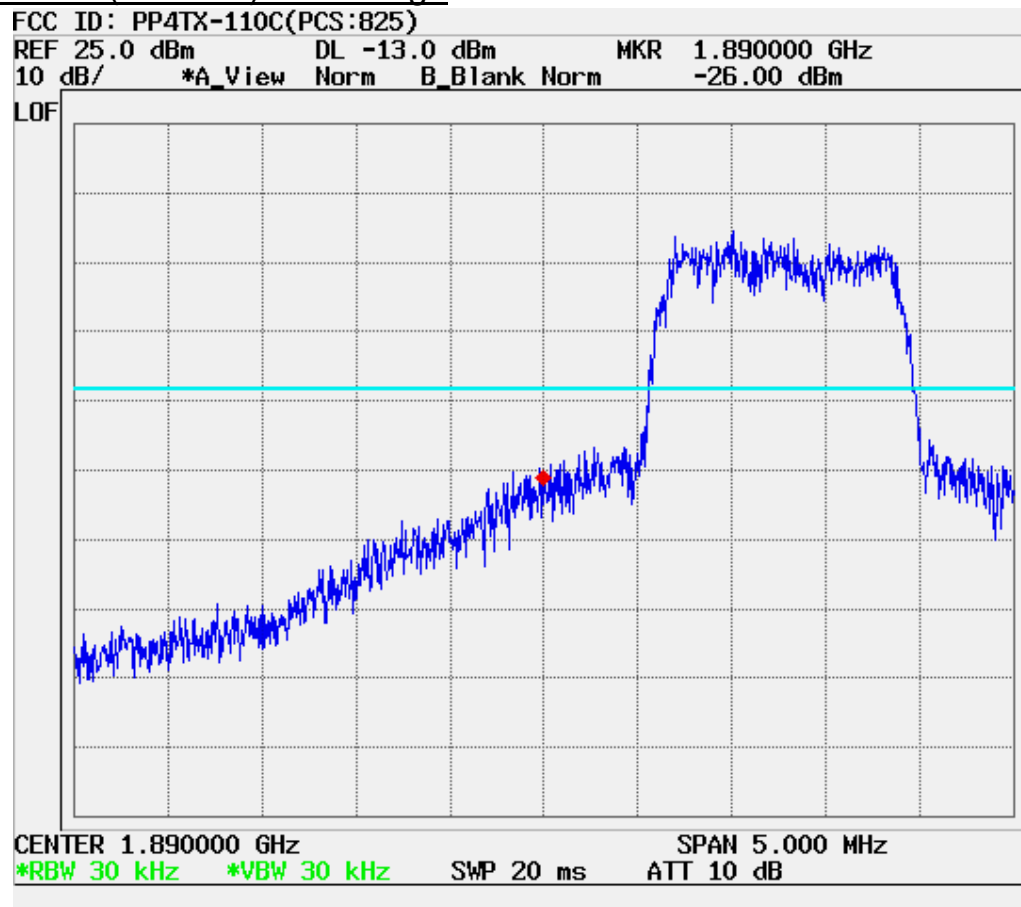
■ PCS Mode (925 CH.) Block Edge



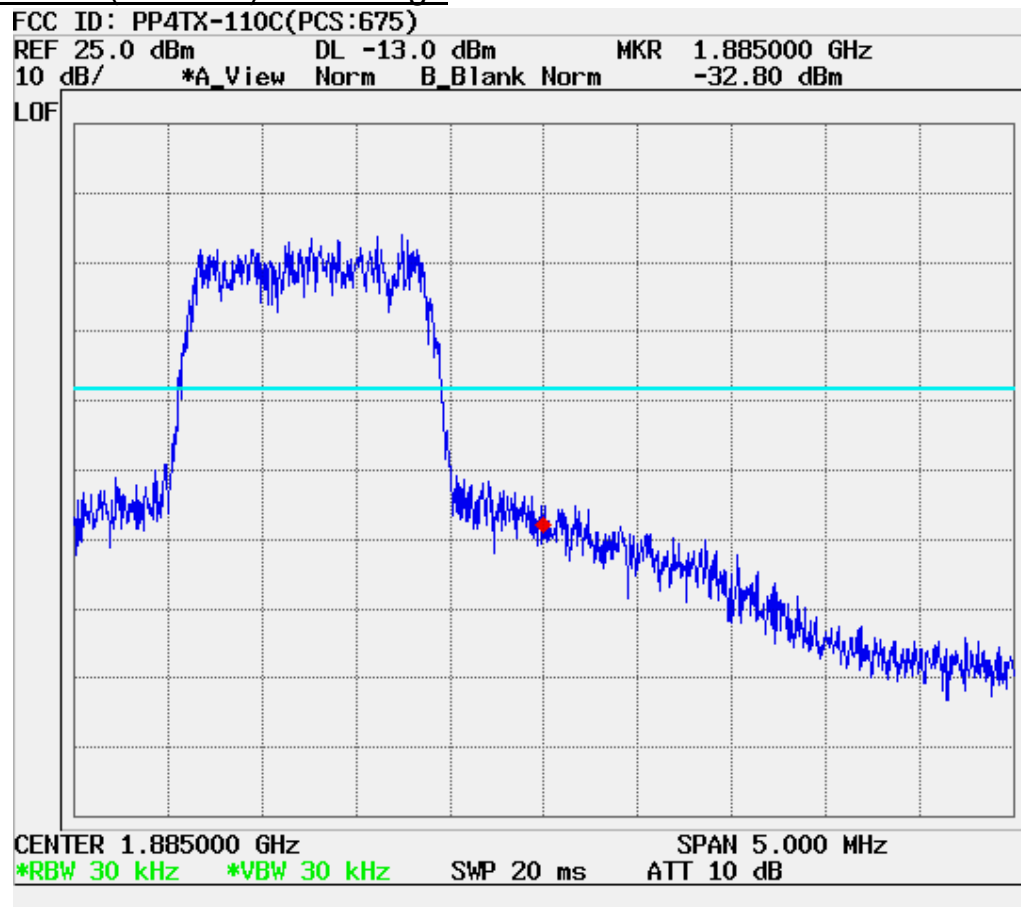
■ PCS Mode (775 CH.) Block Edge



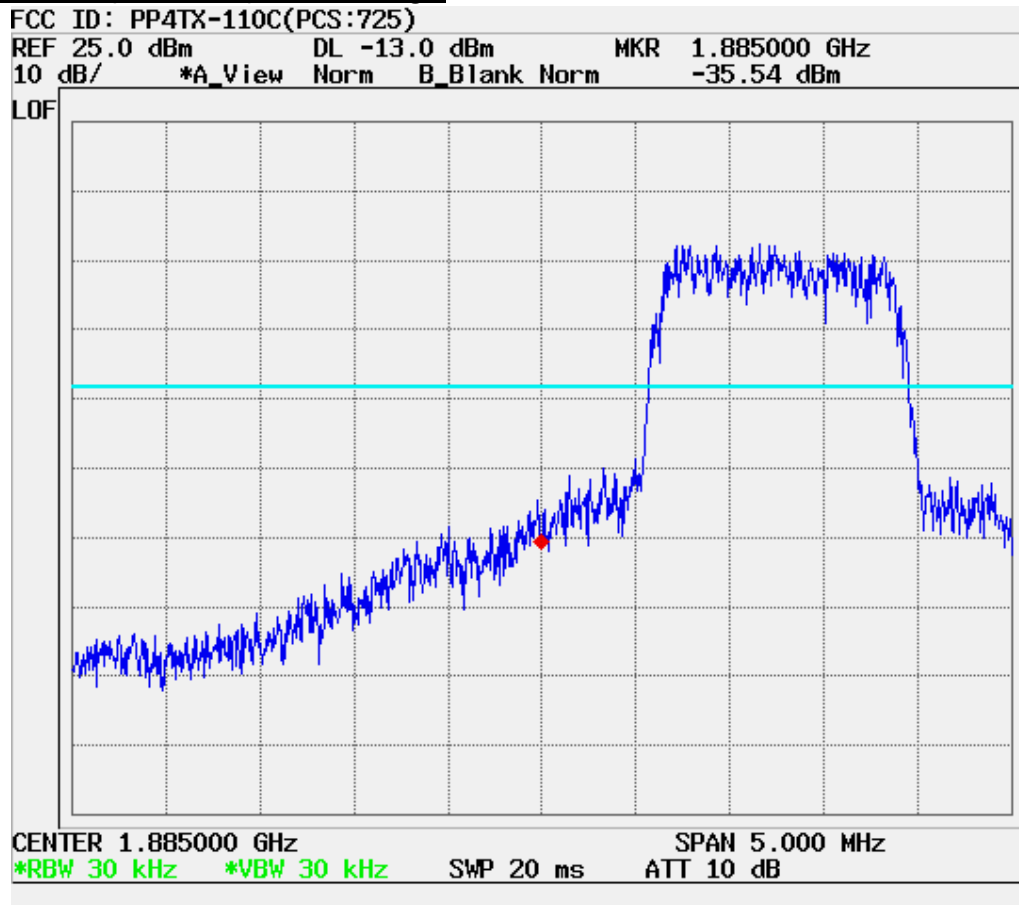
■ PCS Mode (825 CH.) Block Edge



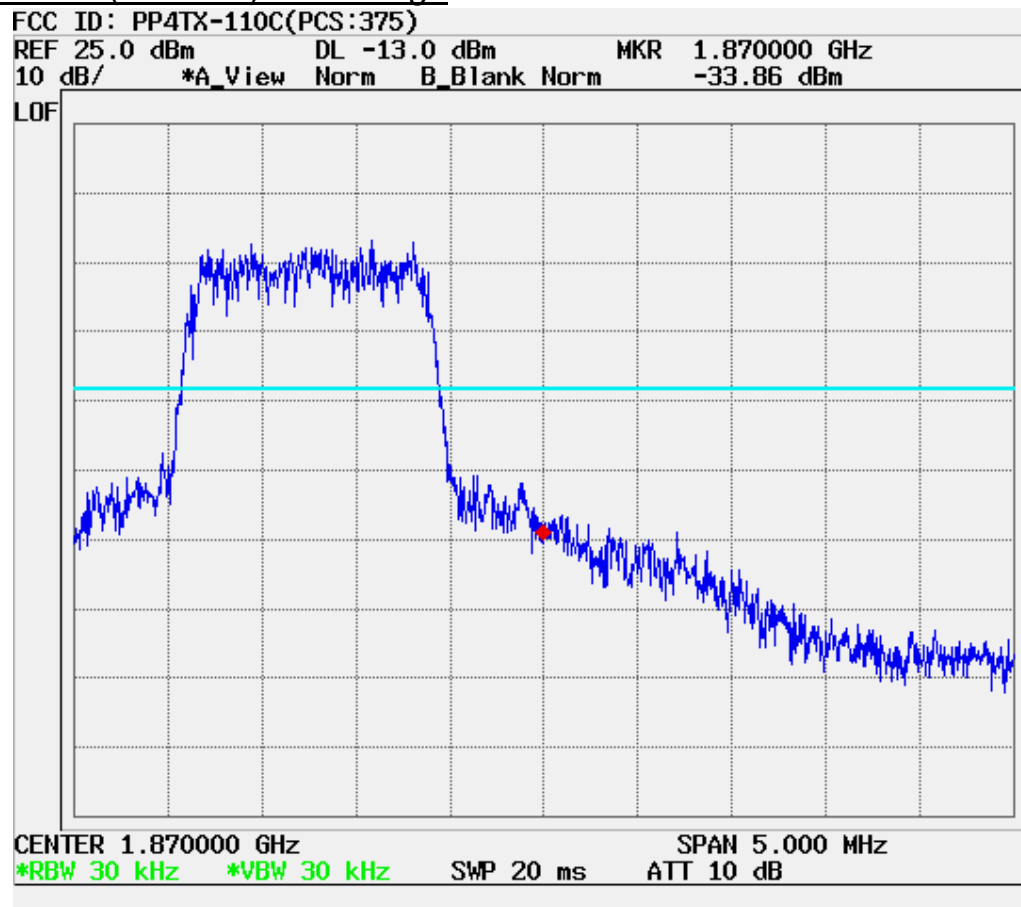
■ PCS Mode (675 CH.) Block Edge



■ PCS Mode (725 CH.) Block Edge



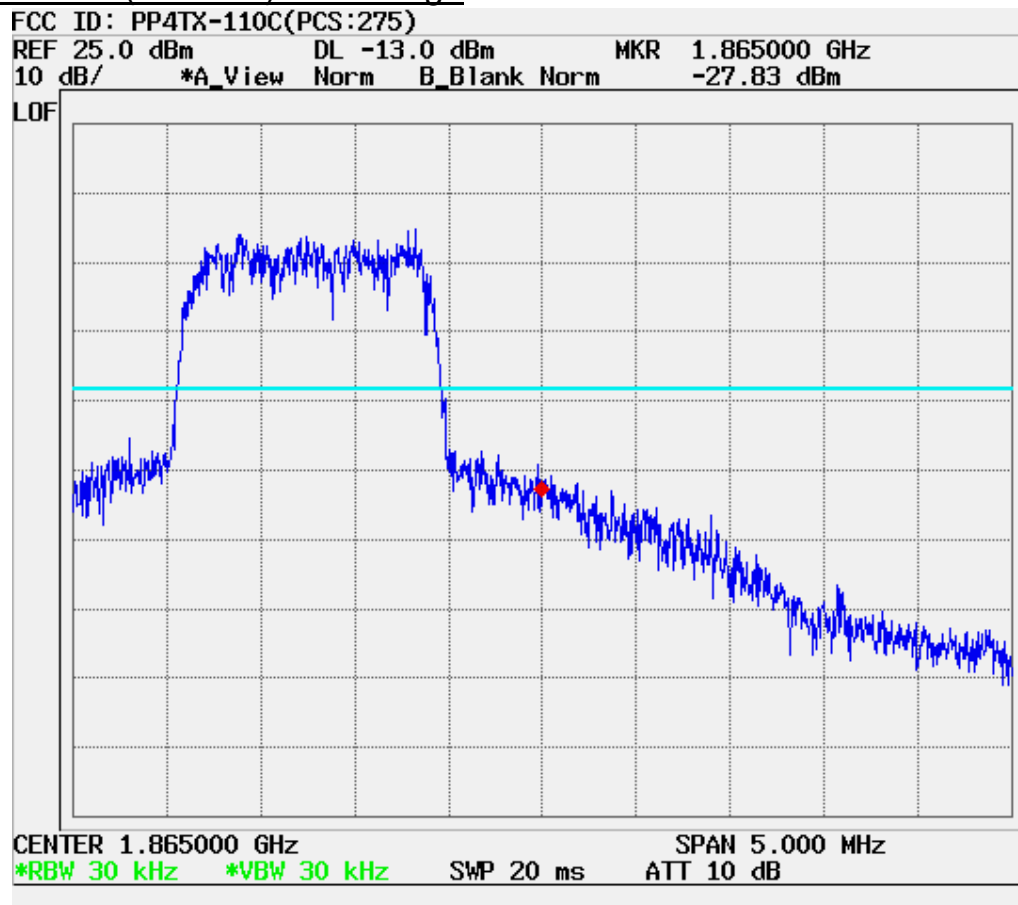
■ PCS Mode (375 CH.) Block Edge



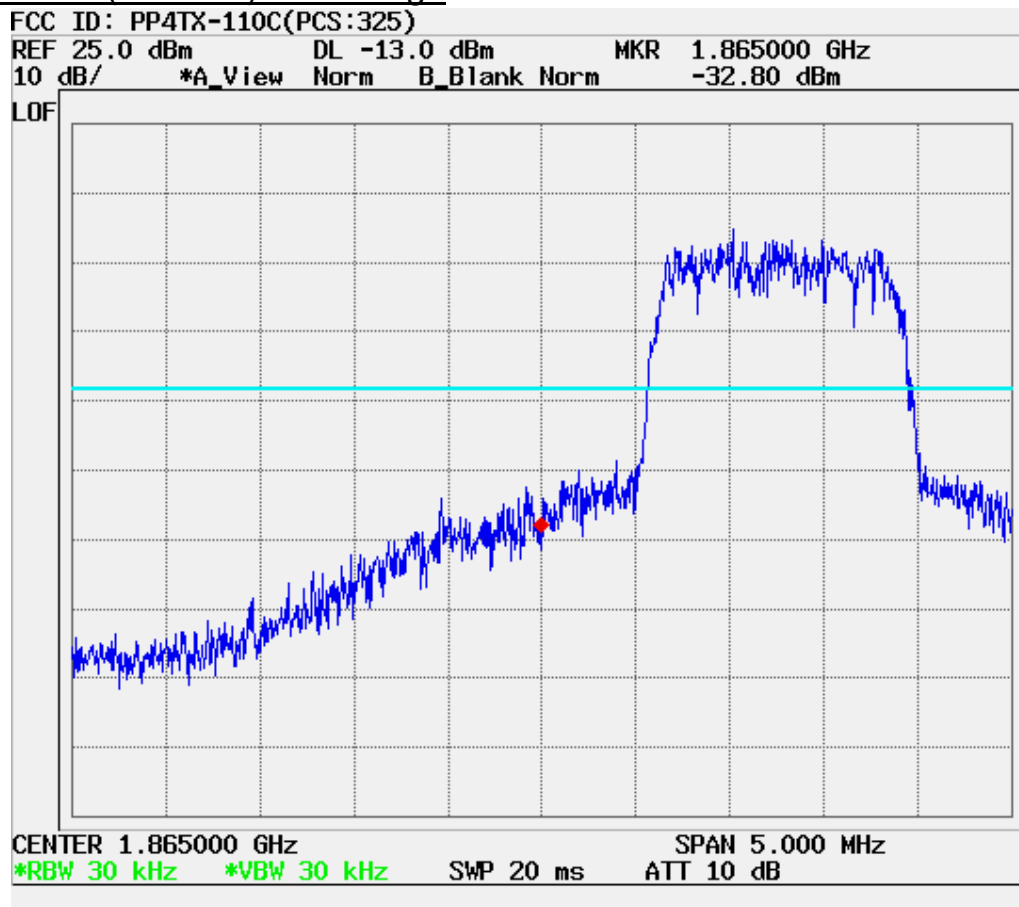
■ PCS Mode (425 CH.) Block Edge



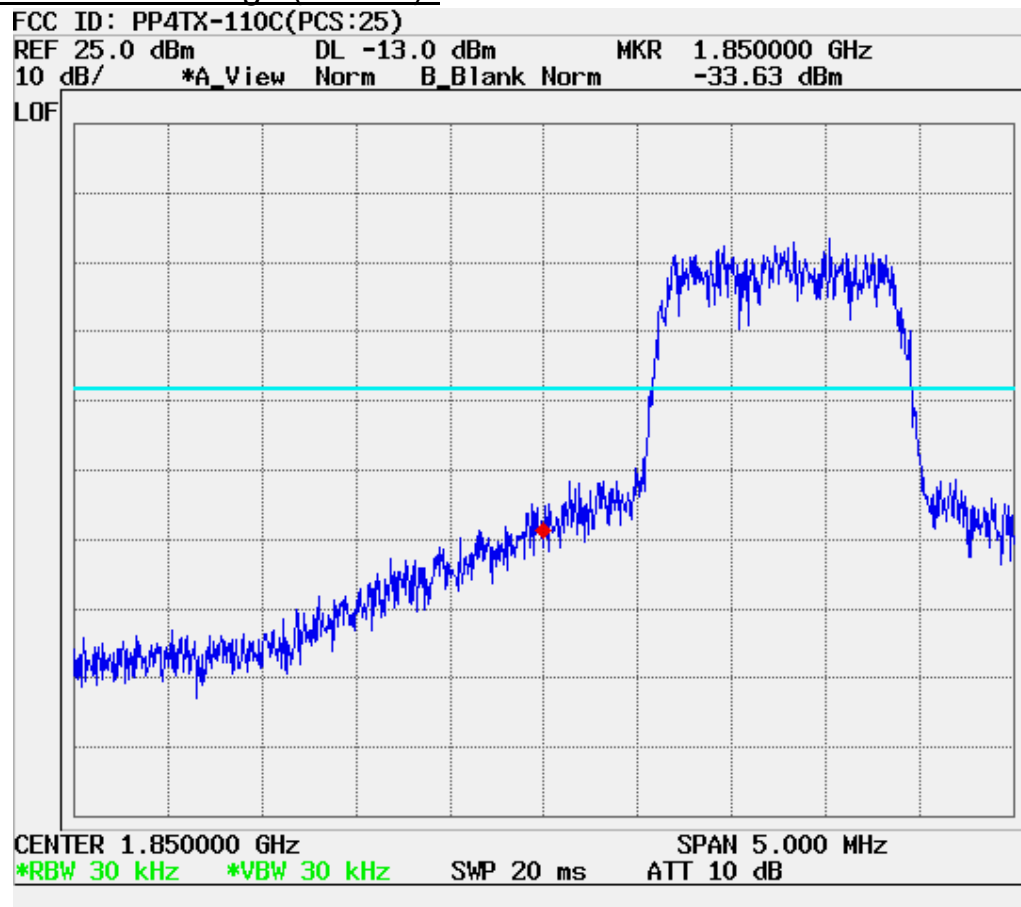
■ PCS Mode (275 CH.) Block Edge



■ PCS Mode (325 CH.) Block Edge



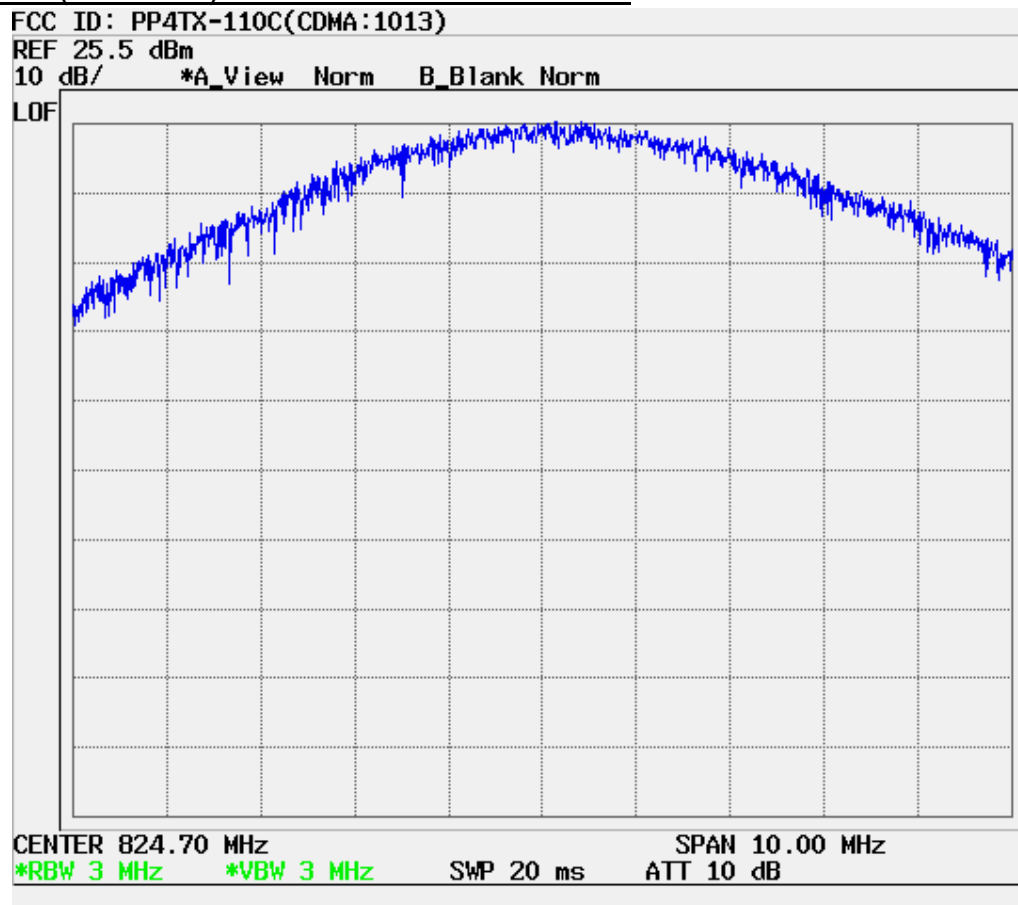
■ PCS Mode Band Edge (25 CH.)



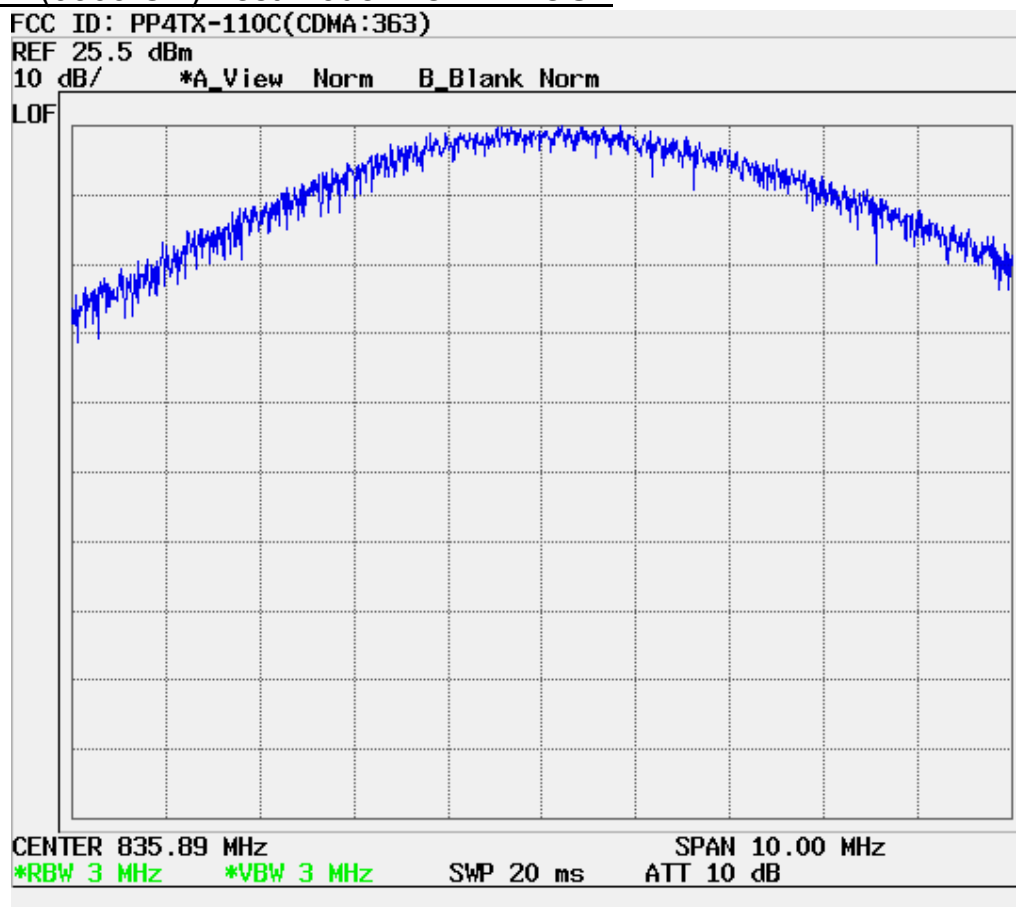
■ PCS Mode Band Edge (1175 CH.)



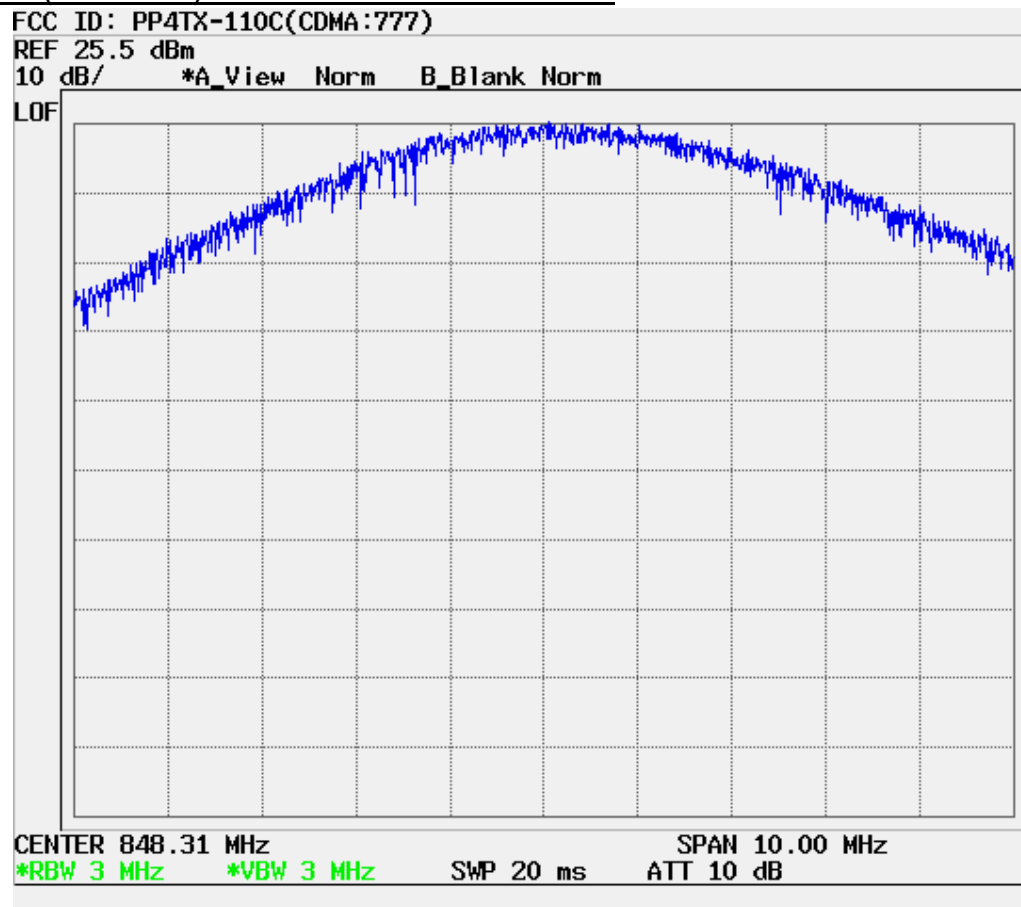
■ CDMA (1013 CH) Test Mode: POWER OUT



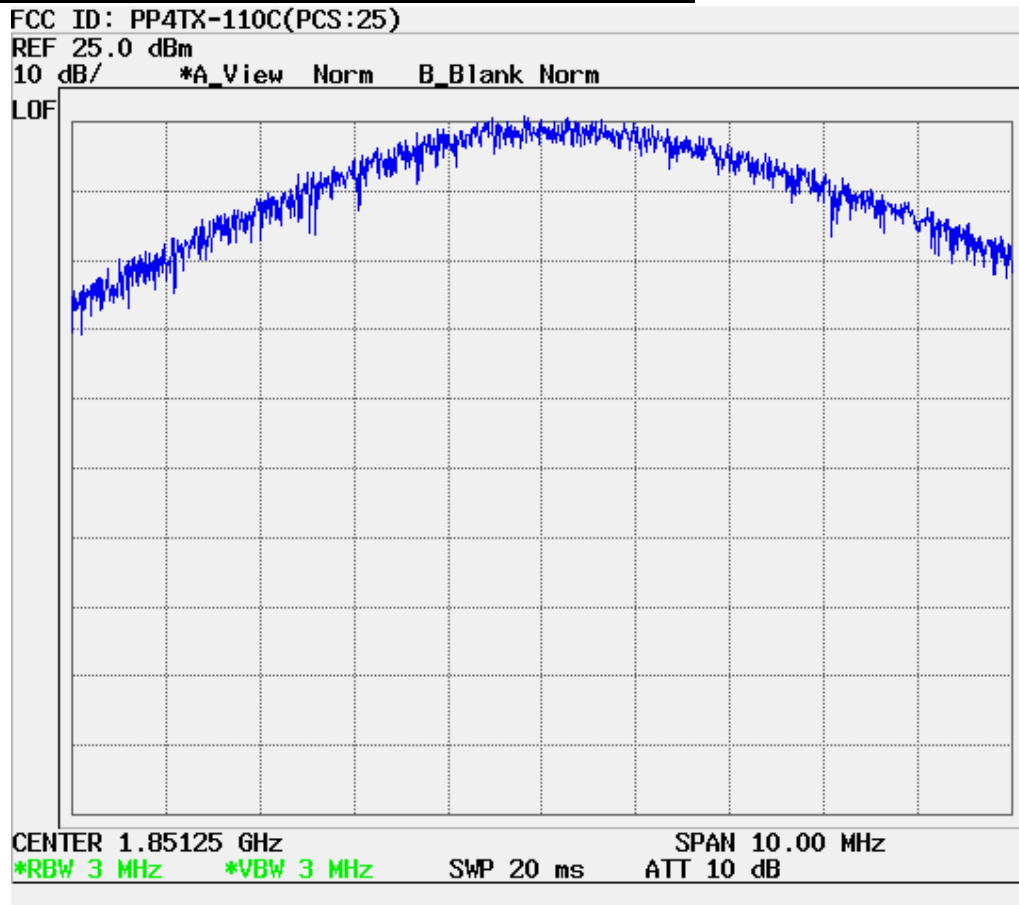
■ CDMA (0363 CH) Test Mode: POWER OUT



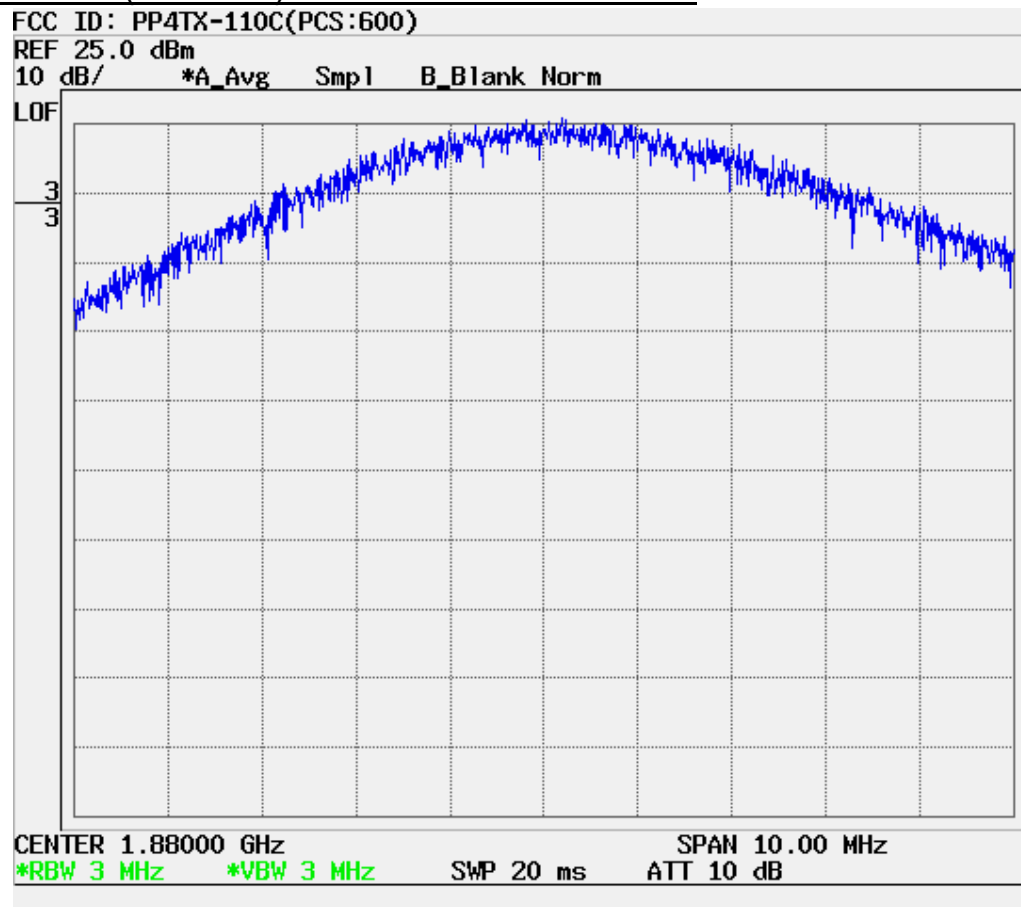
■ CDMA (0777 CH) Test Mode: POWER OUT



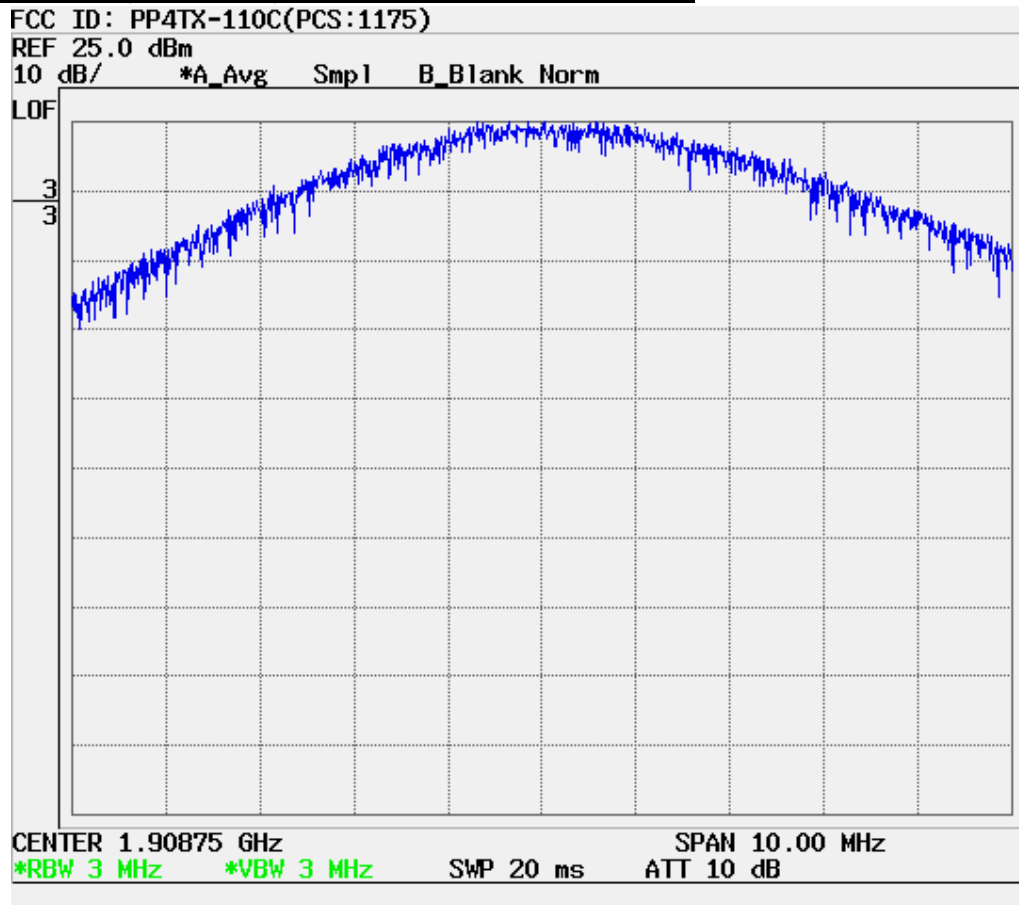
■ PCS CDMA (0025 CH) Test Mode: POWER OUT



■ PCS CDMA (0600 CH) Test Mode: POWER OUT



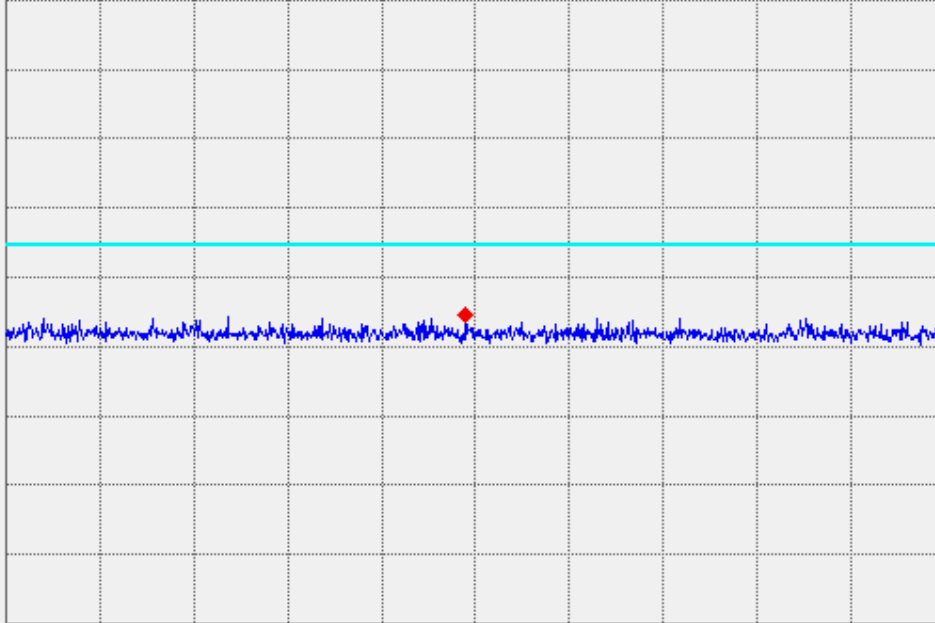
■ PCS CDMA (1175 CH) Test Mode: POWER OUT



FCC ID: PP4TX-110C(AMPS:991)

REF -35.0 dBm DL -80.0 dBm MKR 881.23 MHz
10 dB/ *A_View Norm B_Blank Norm -90.42 dBm

LOF

MARKER
881.23 MHz

START 869.00 MHz

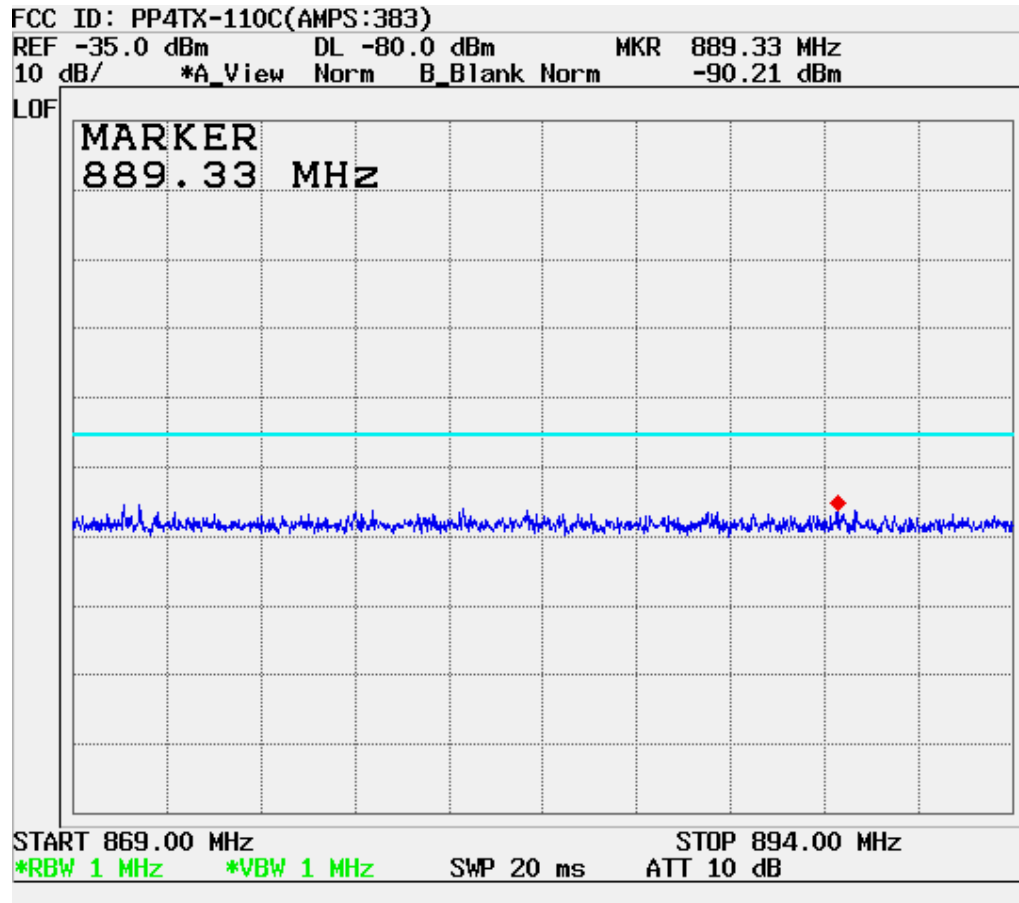
STOP 894.00 MHz

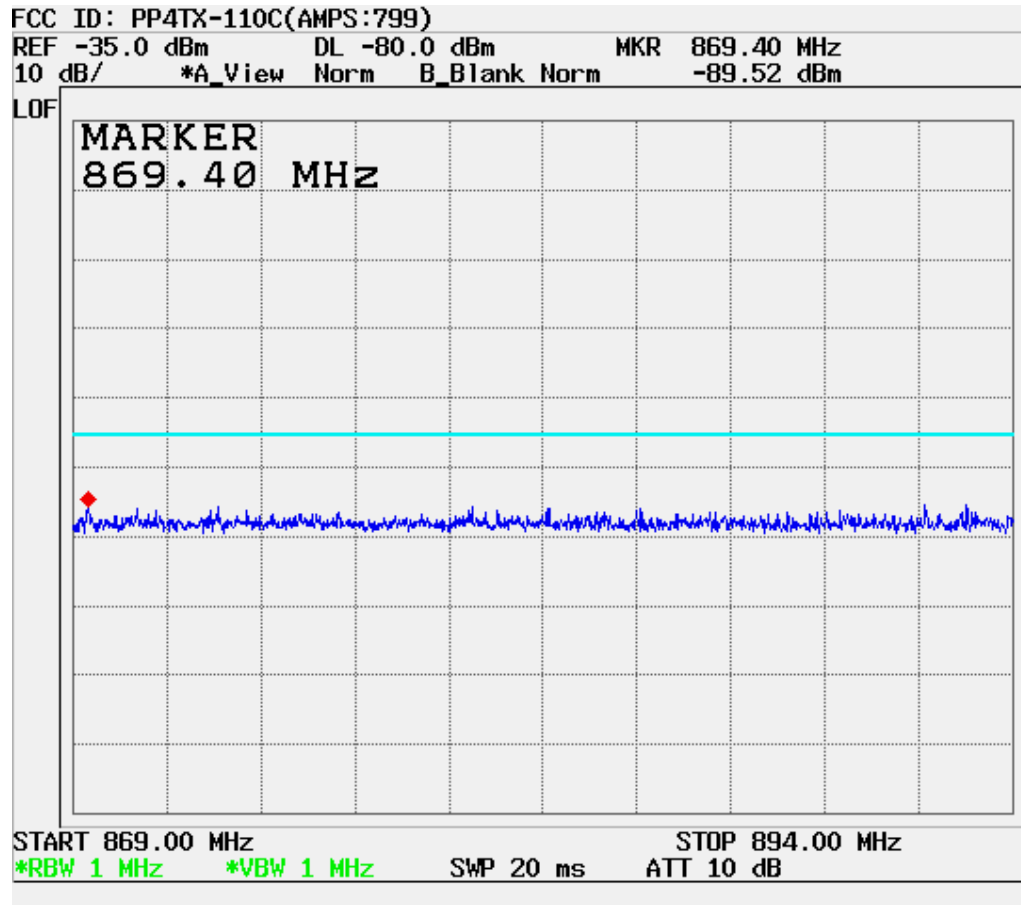
*RBW 1 MHz

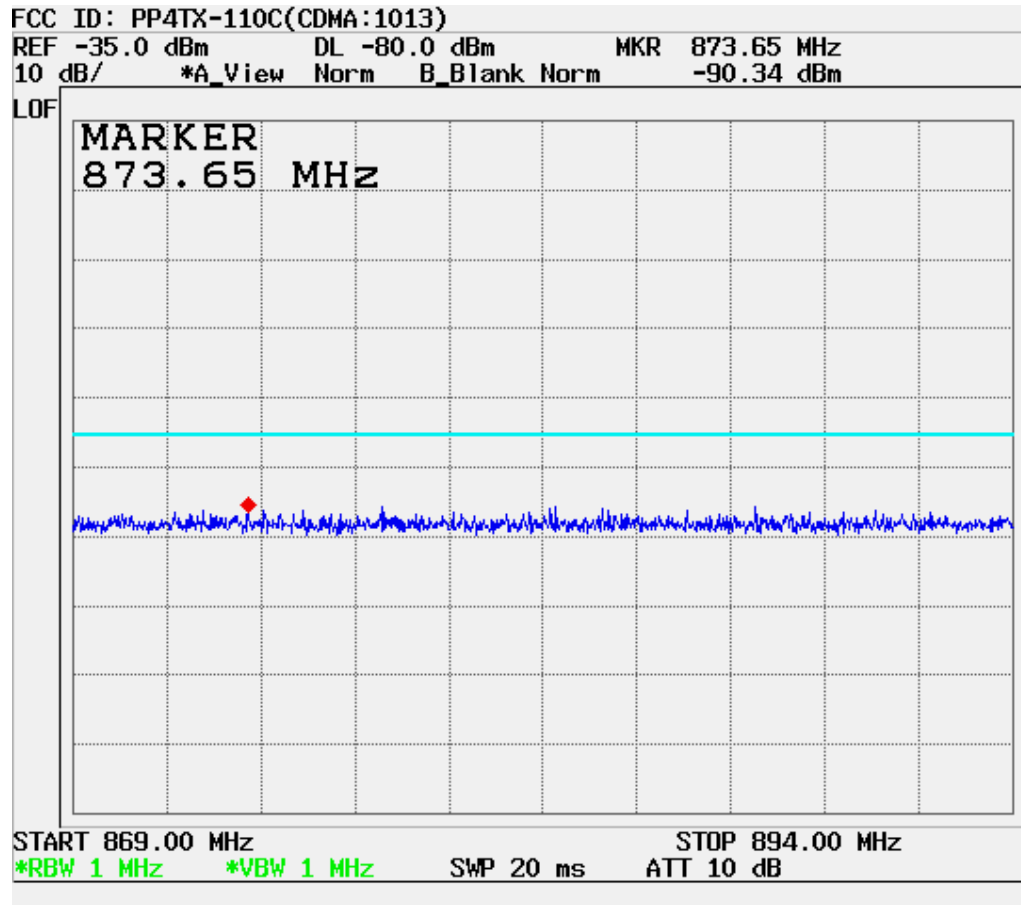
*VBW 1 MHz

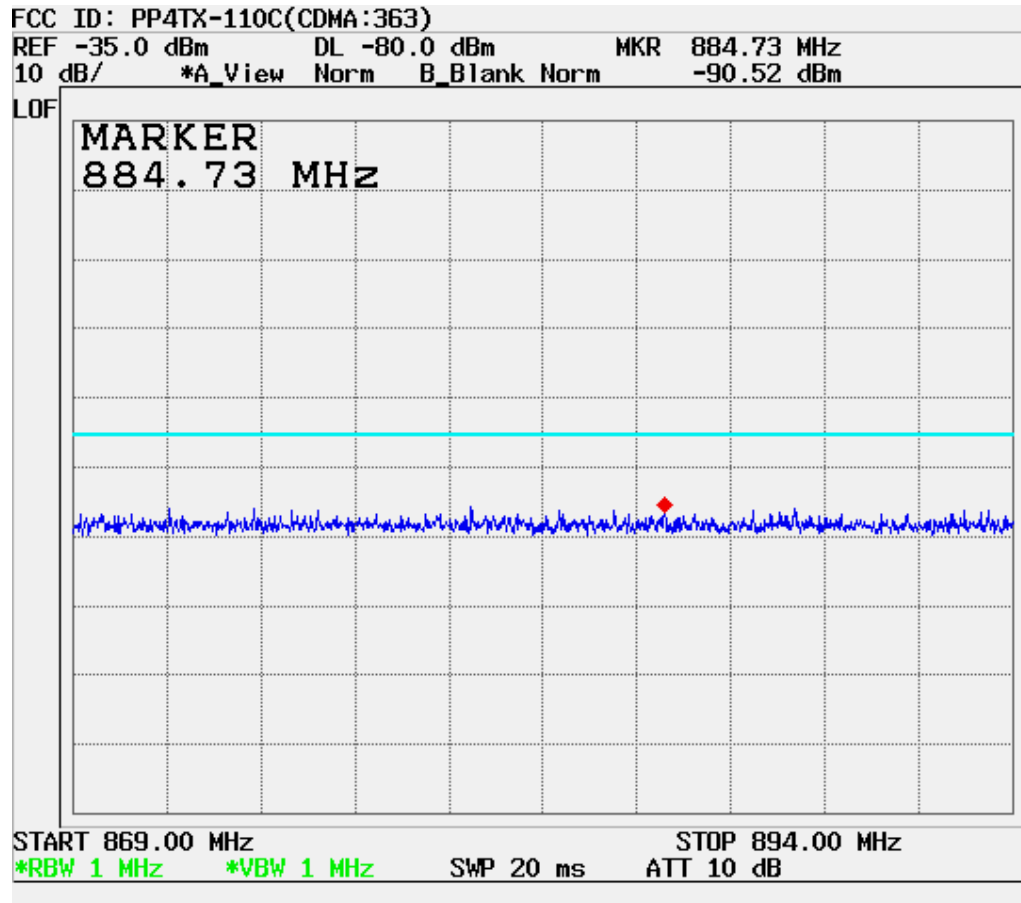
SWP 20 ms

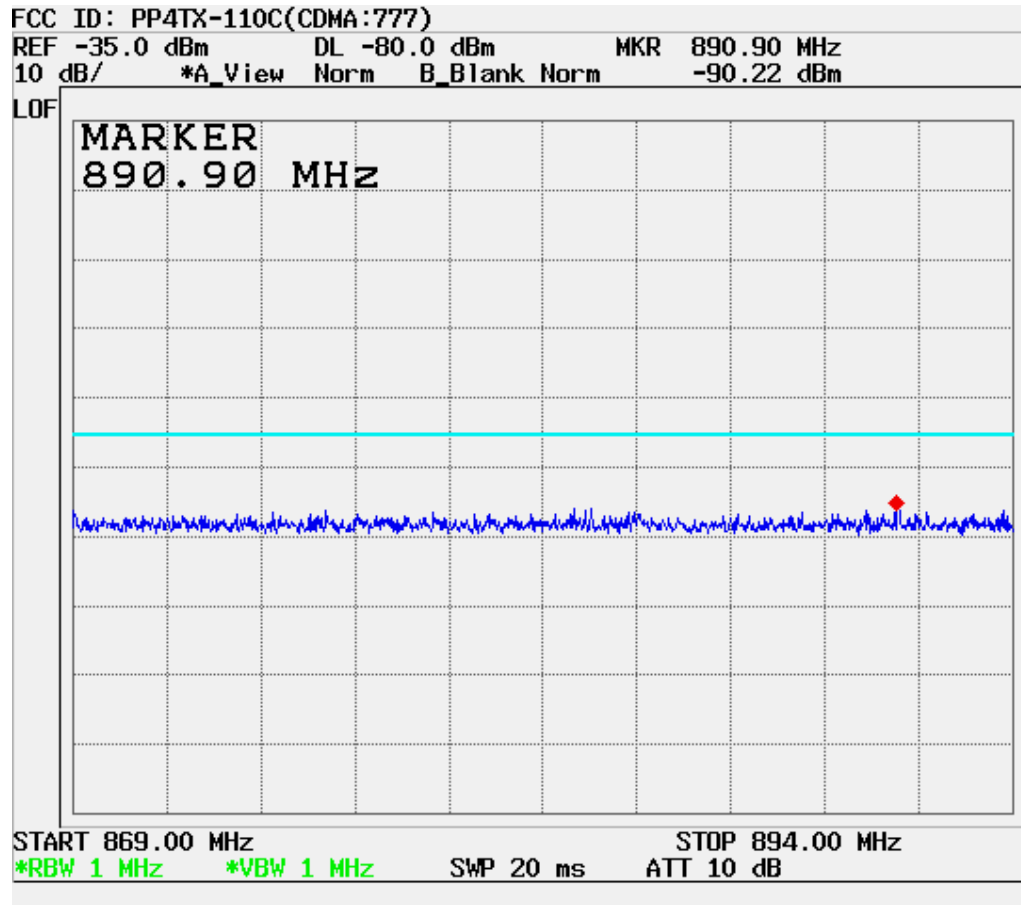
ATT 10 dB











Modulation Limiting

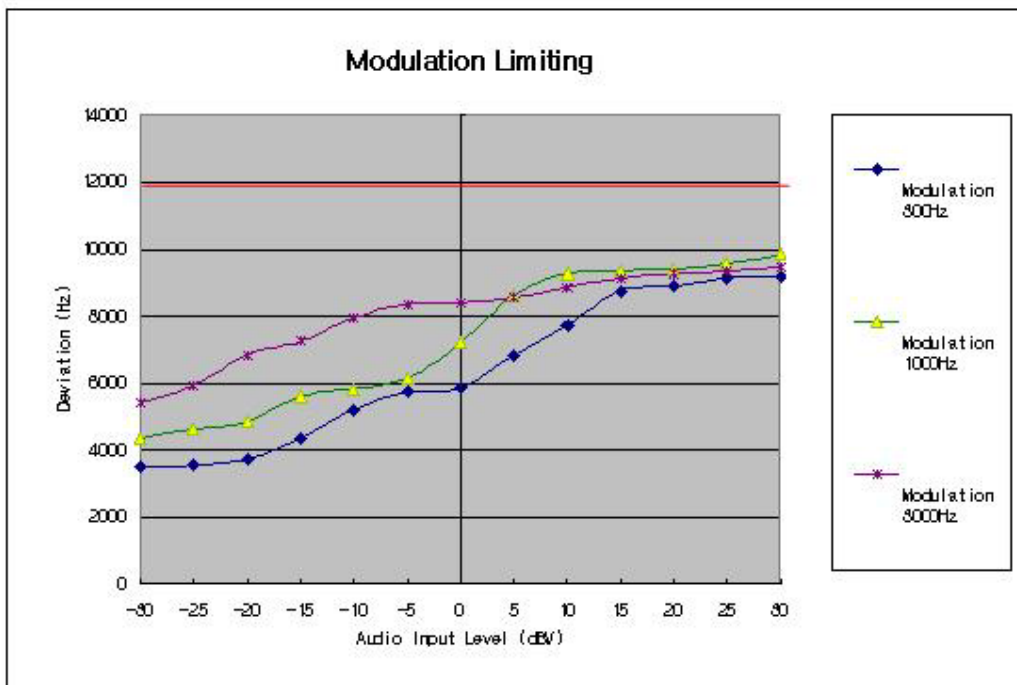
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-110C

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
30	9170	9840	9450
25	9150	9560	9360
20	8890	9430	9270
15	8760	9350	9150
10	7740	9270	8870
5	6850	8630	8560
0	5860	7200	8410
-5	5740	6150	8360
-10	5210	5830	7950
-15	4360	5620	7250
-20	3740	4850	6850
-25	3560	4620	5930
-30	3490	4370	5420



Frequency Response of Audio Low Pass Filter

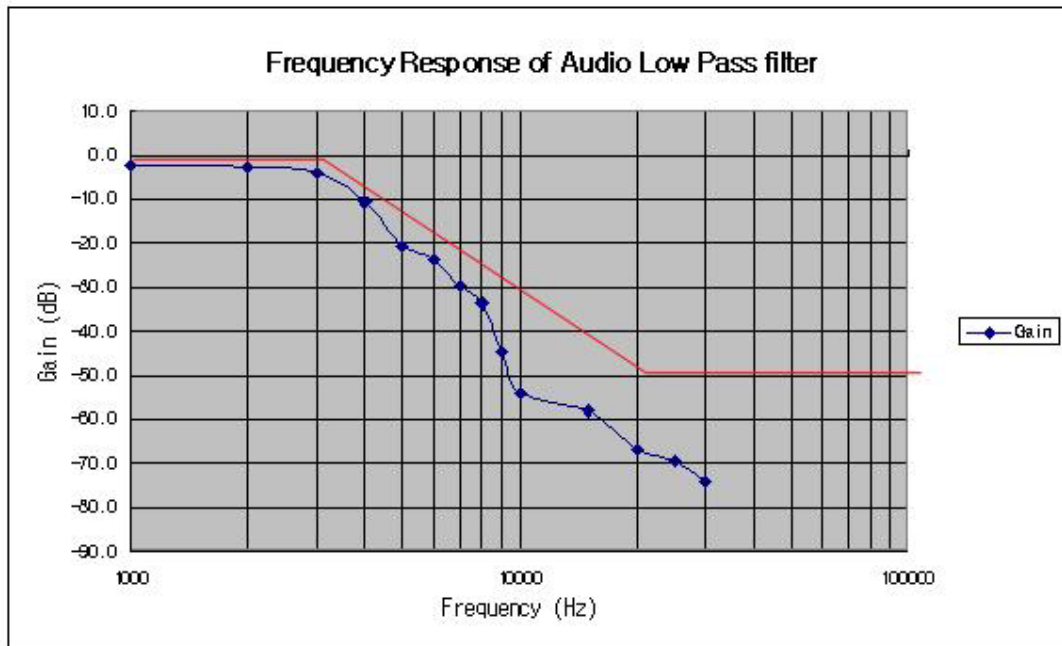
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-110C

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-2.2
2000	-2.7
3000	-3.9
4000	-10.7
5000	-20.6
6000	-23.6
7000	-29.8
8000	-33.7
9000	-44.5
10000	-53.9
15000	-58.1
20000	-66.7
25000	-69.5
30000	-74.1



Transmitter Audio Frequency Response

SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-110C

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Input Level (dB)
300	-11,2
800	-2,5
1000	0,0
1300	2,3
1800	4,8
2300	7,3
2800	6,9
3000	5,8
3000	-3,7
4000	-19,5
5000	-27,6
5900	-35,2
5900	-41,7
6100	-42,8
8000	-45,2
10000	-47,6
12000	-48,6
15000	-48,7
18000	-49,1
20000	-48,6

