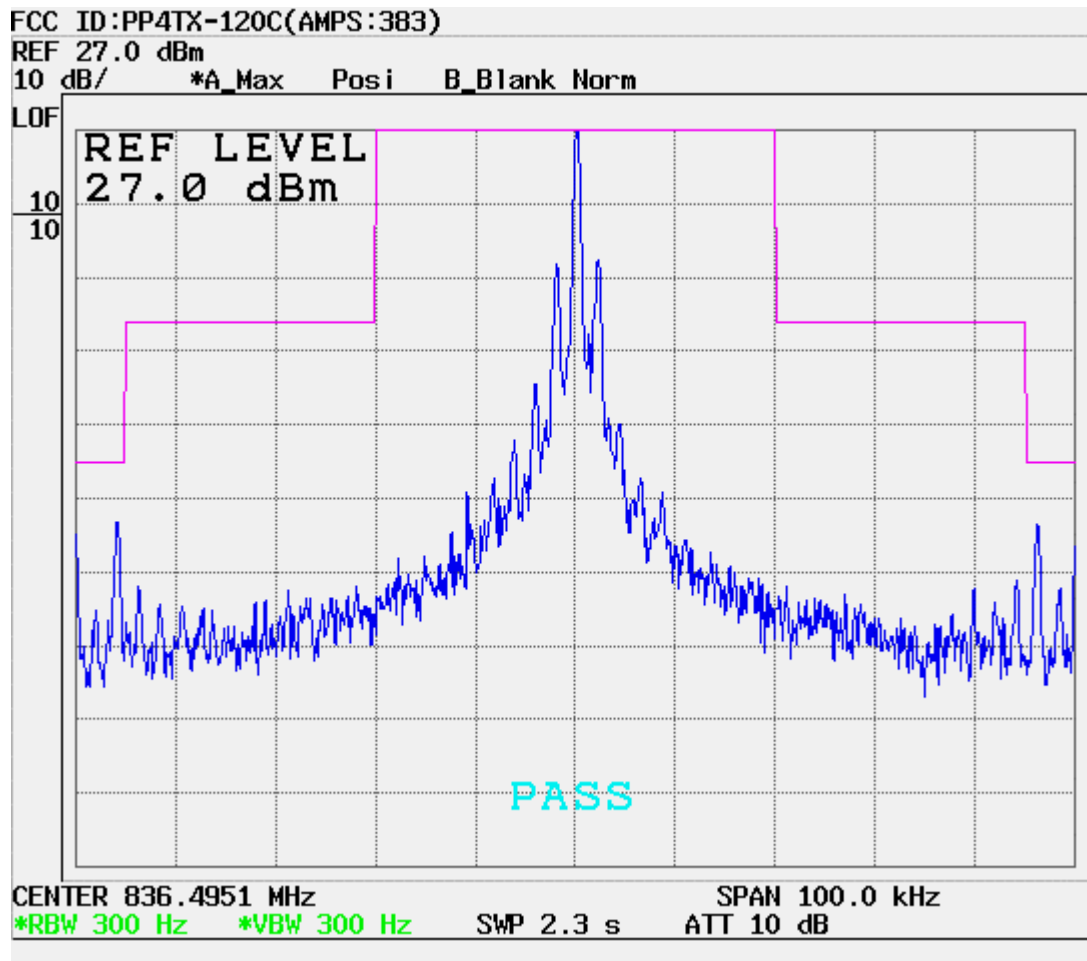
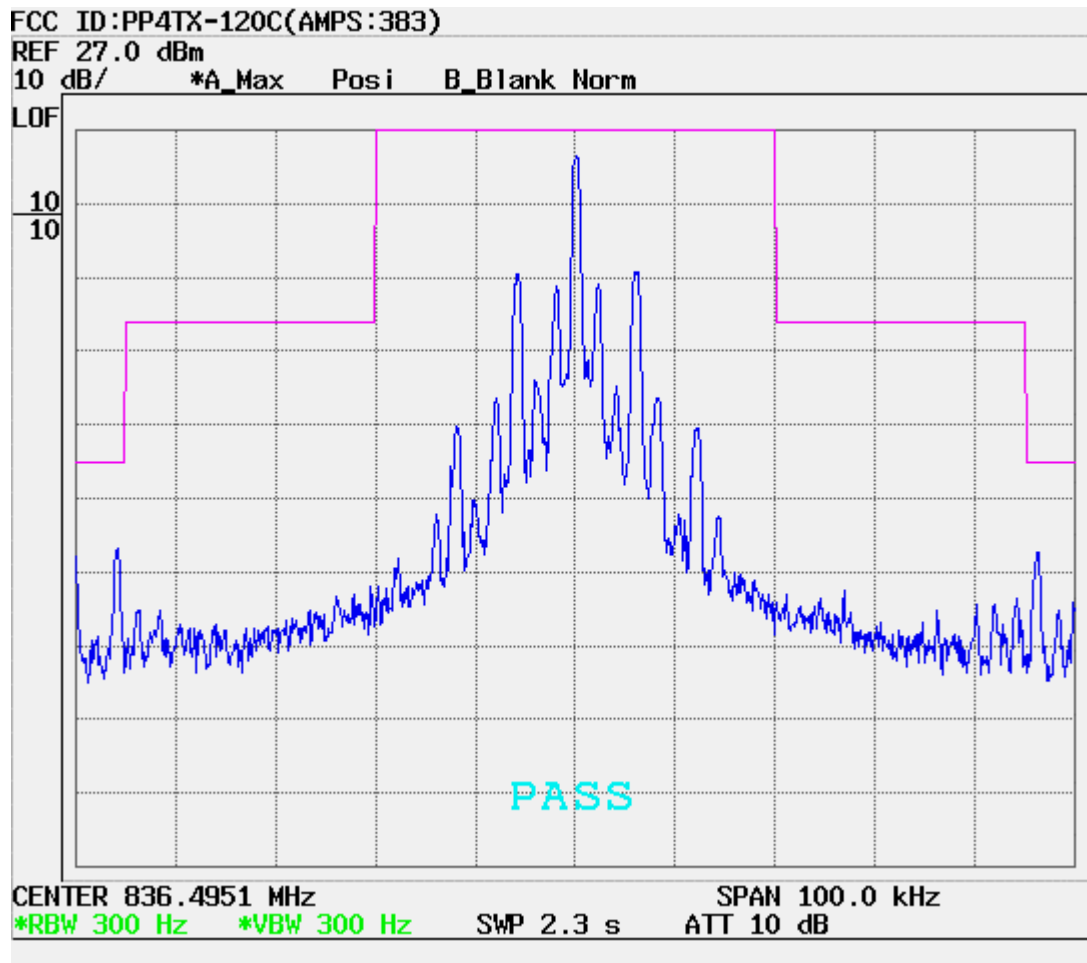
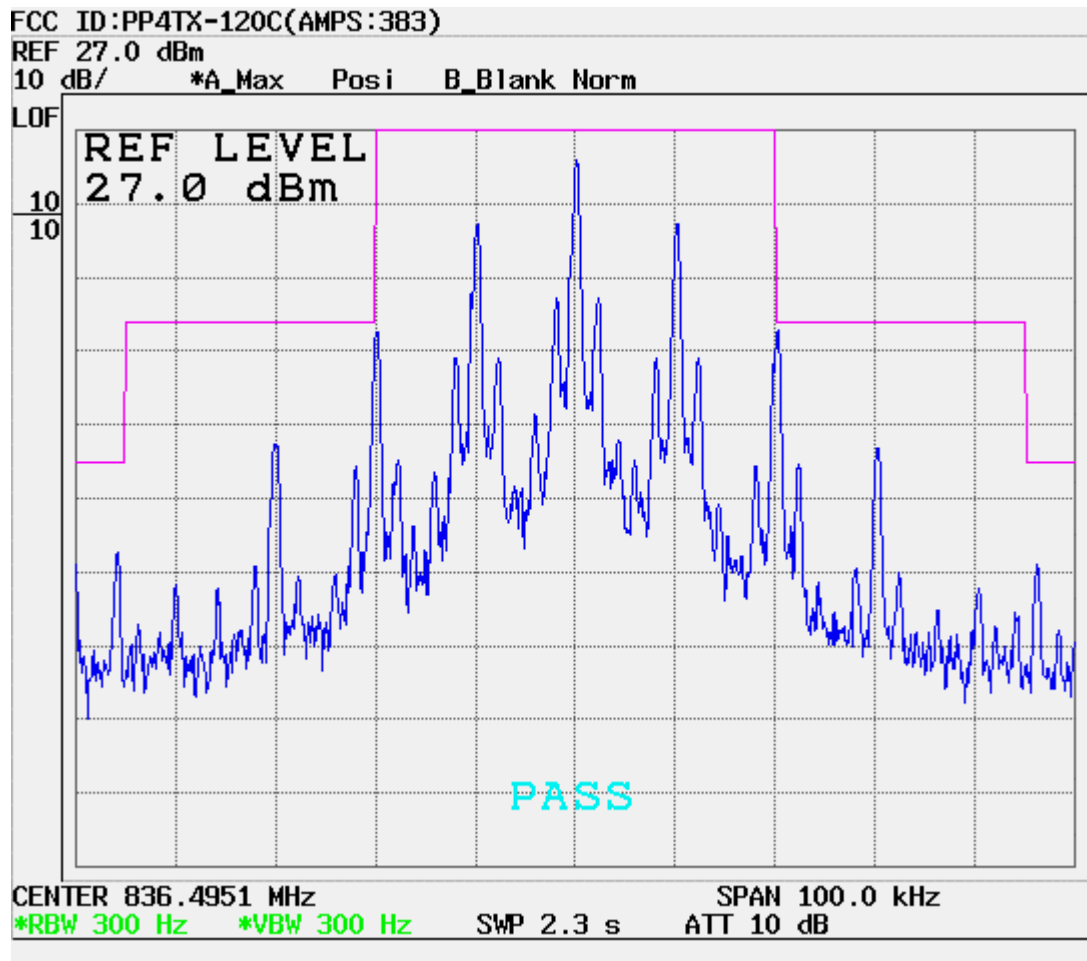


ATTACHMENT D – TEST PLOTS

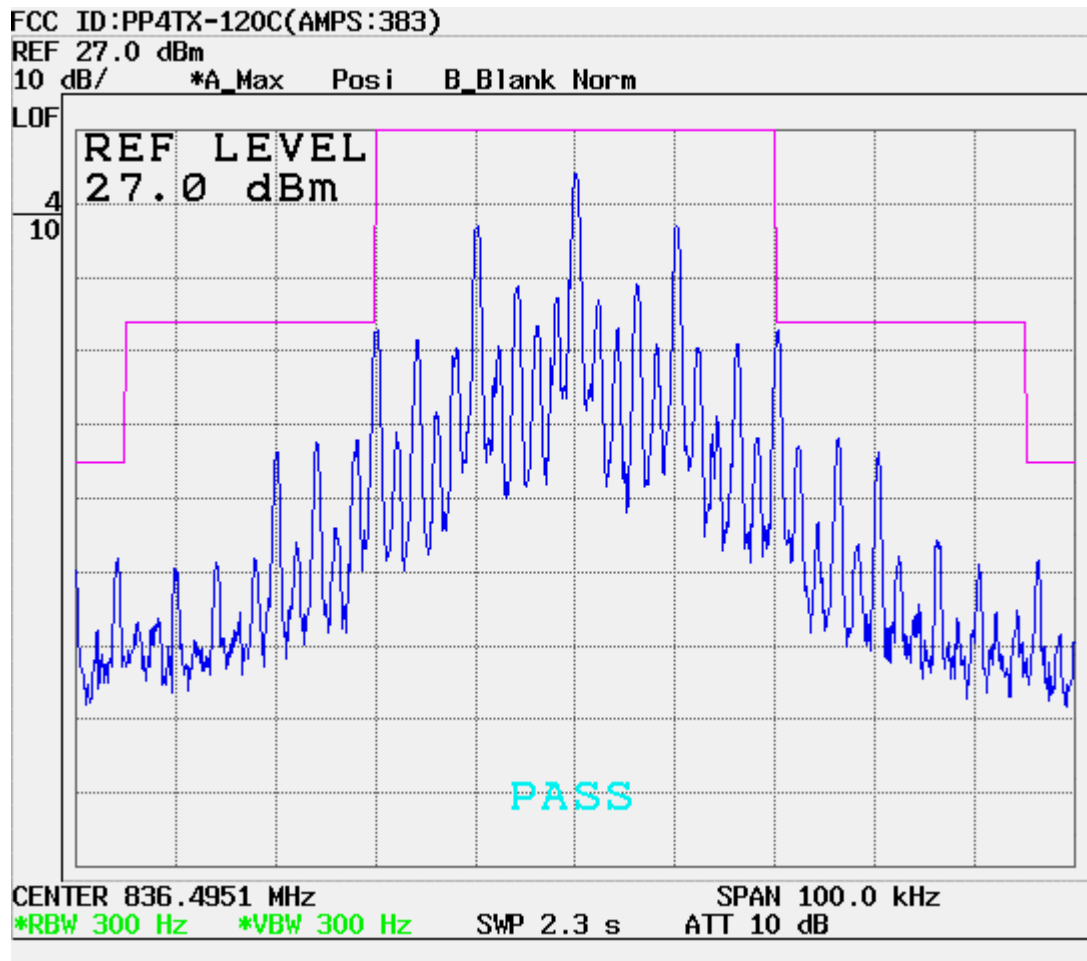
AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal

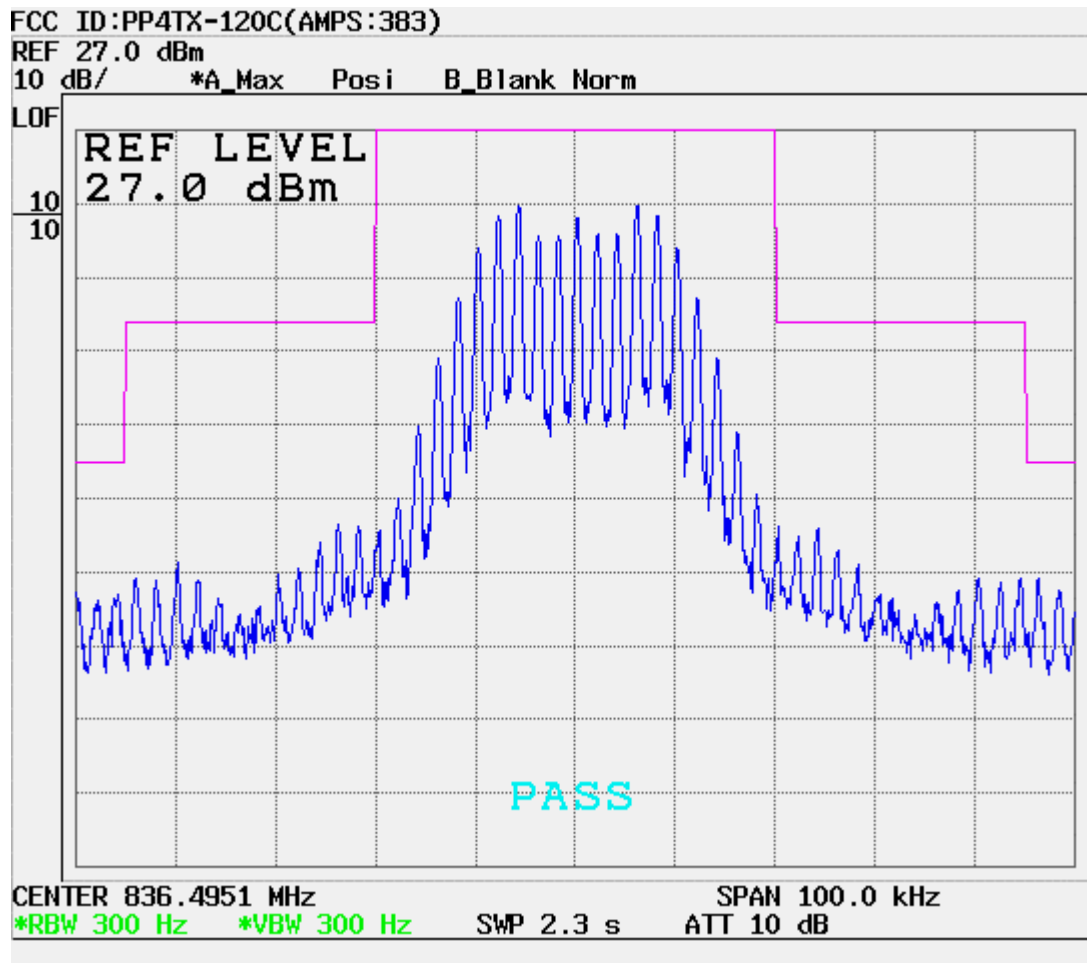
AMPS MODE (0383 CH.) Test Mode: SAT

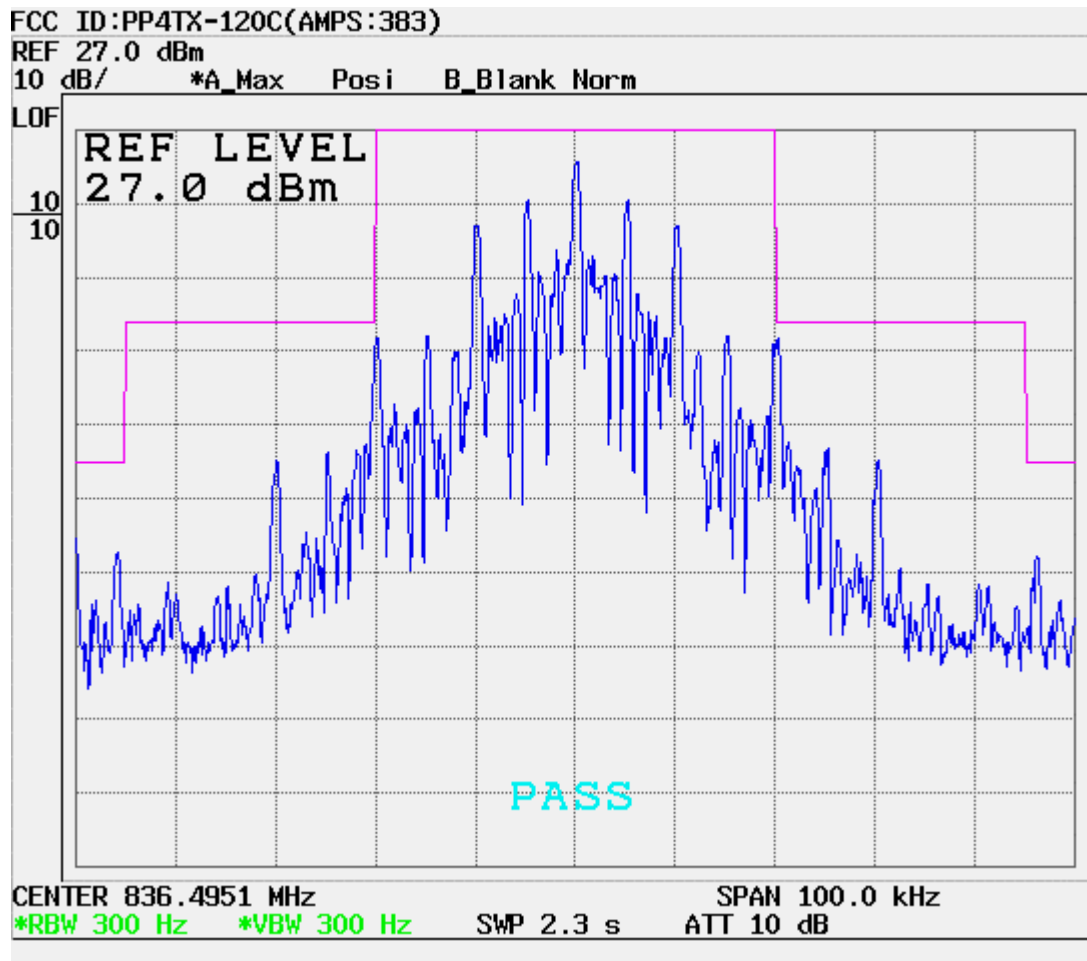
■ AMPS MODE (0383 CH.) Test Mode: ST



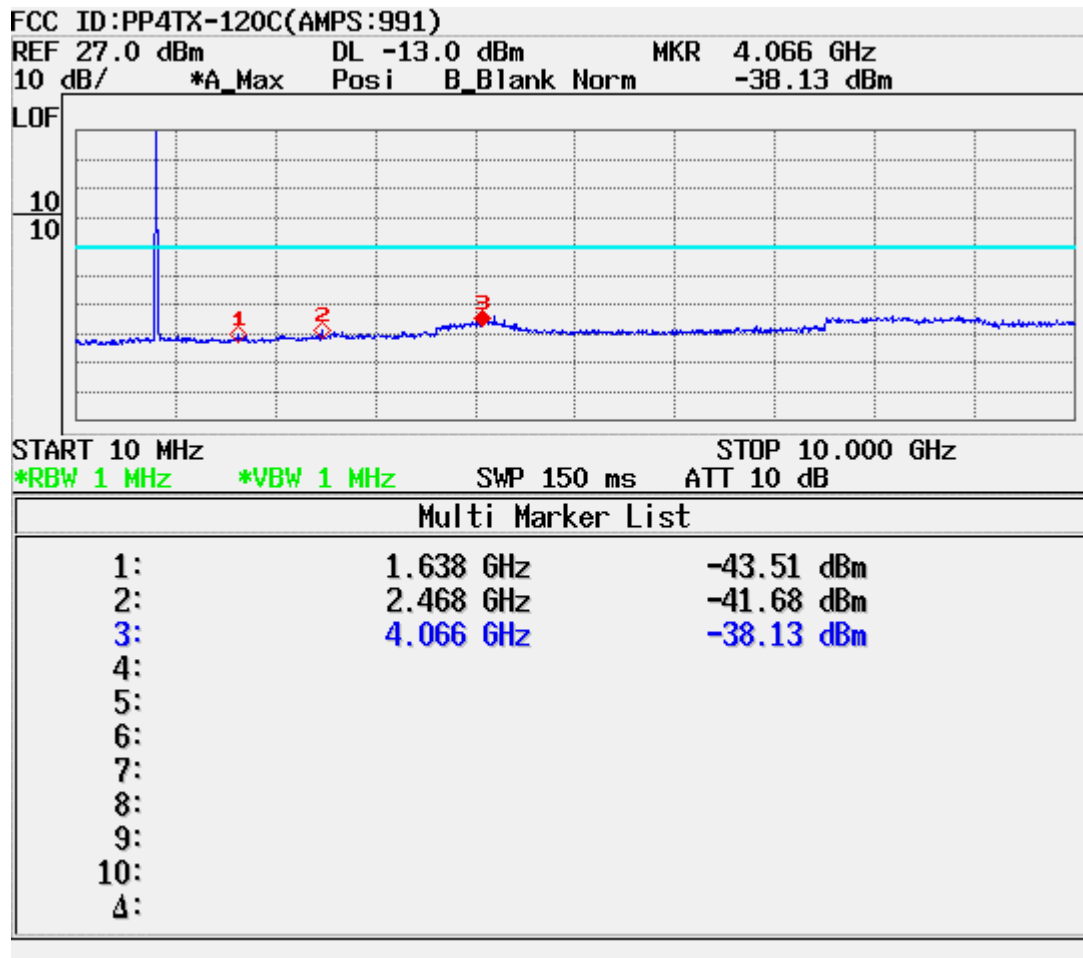
■ AMPS MODE (0383 CH.) Test Mode: SAT+ST



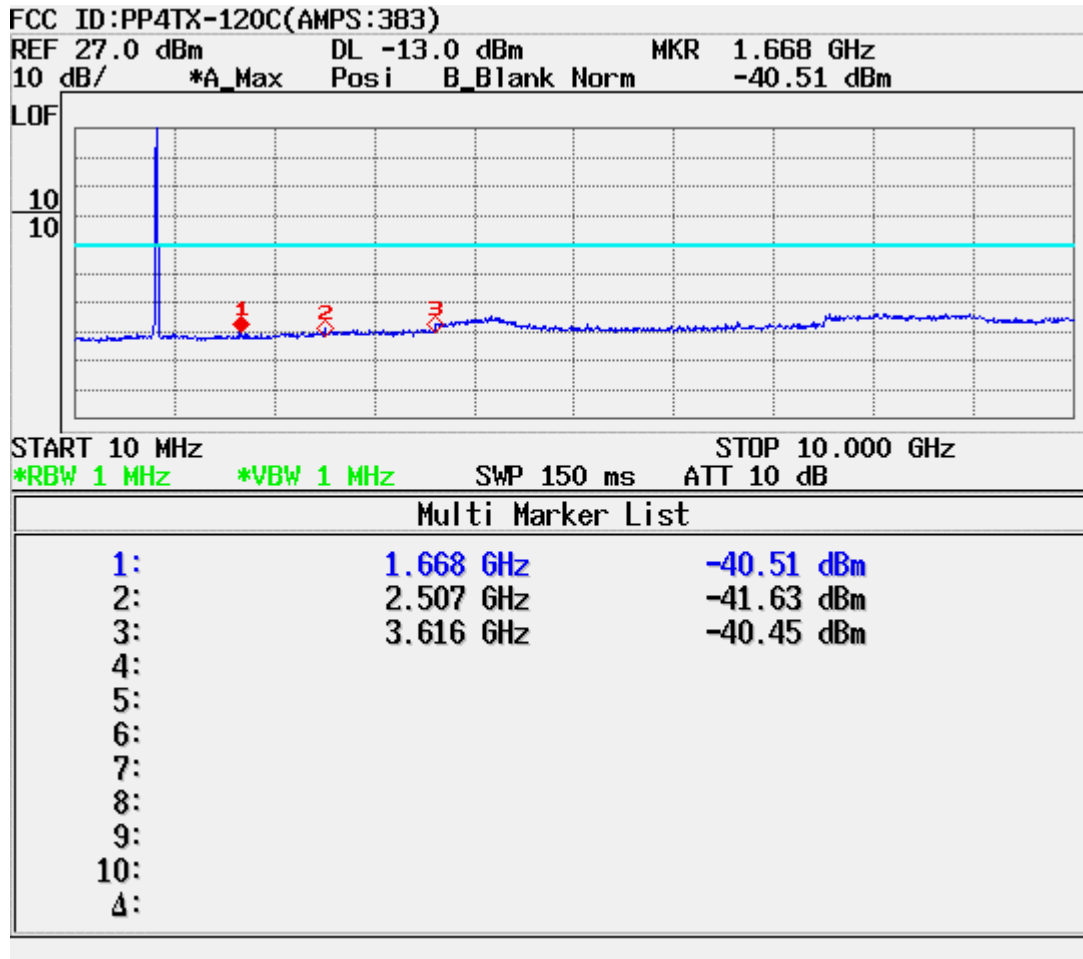
AMPS MODE (0383 CH.) Test Mode: Voice

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

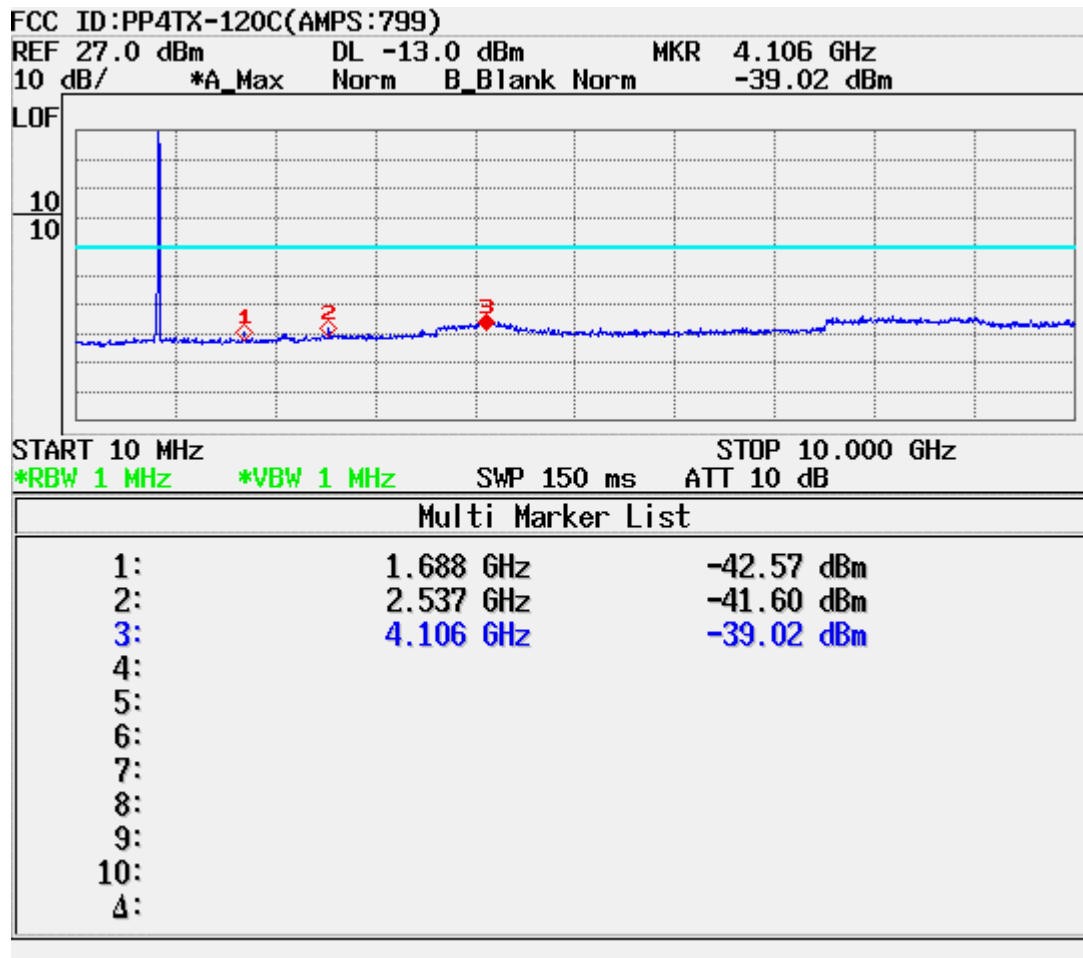
■ AMPS MODE (0991 CH.) Conducted Spurious



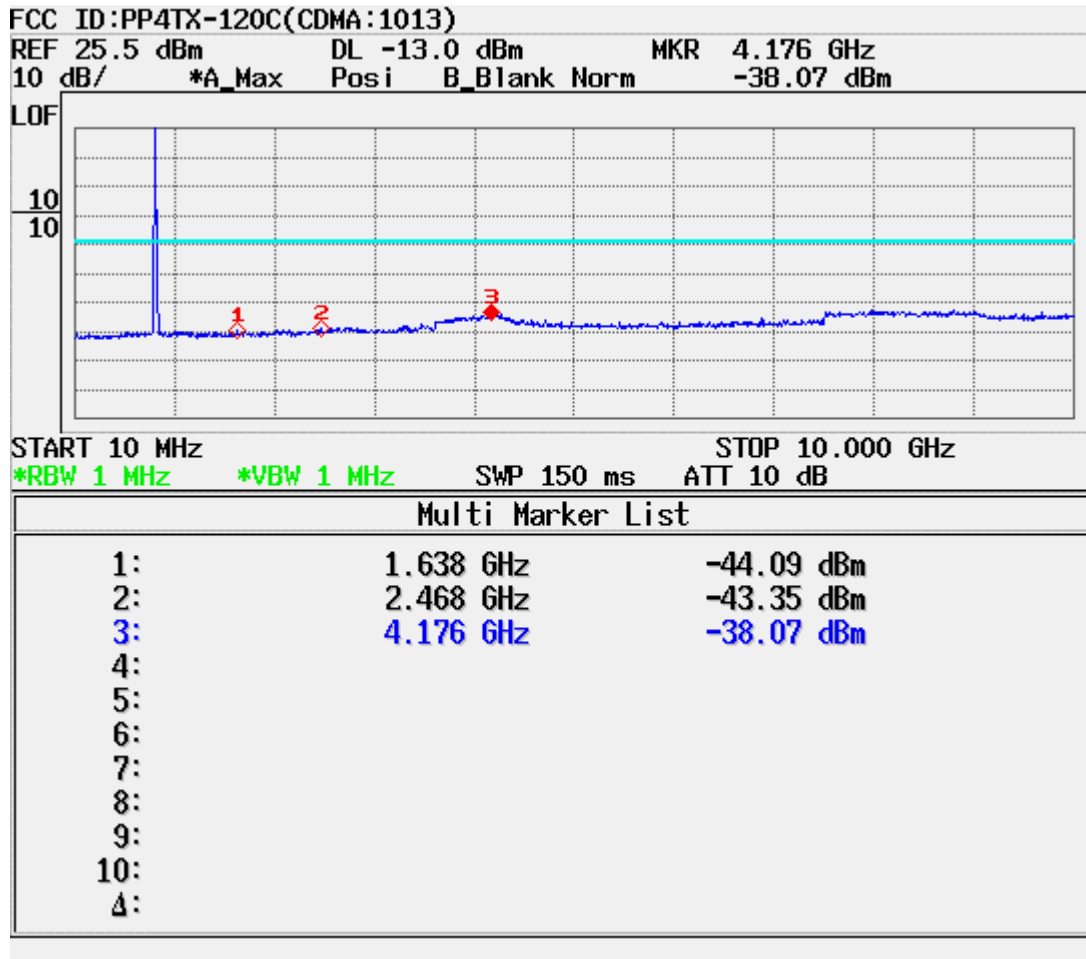
■ AMPS MODE (0383 CH.) Conducted Spurious



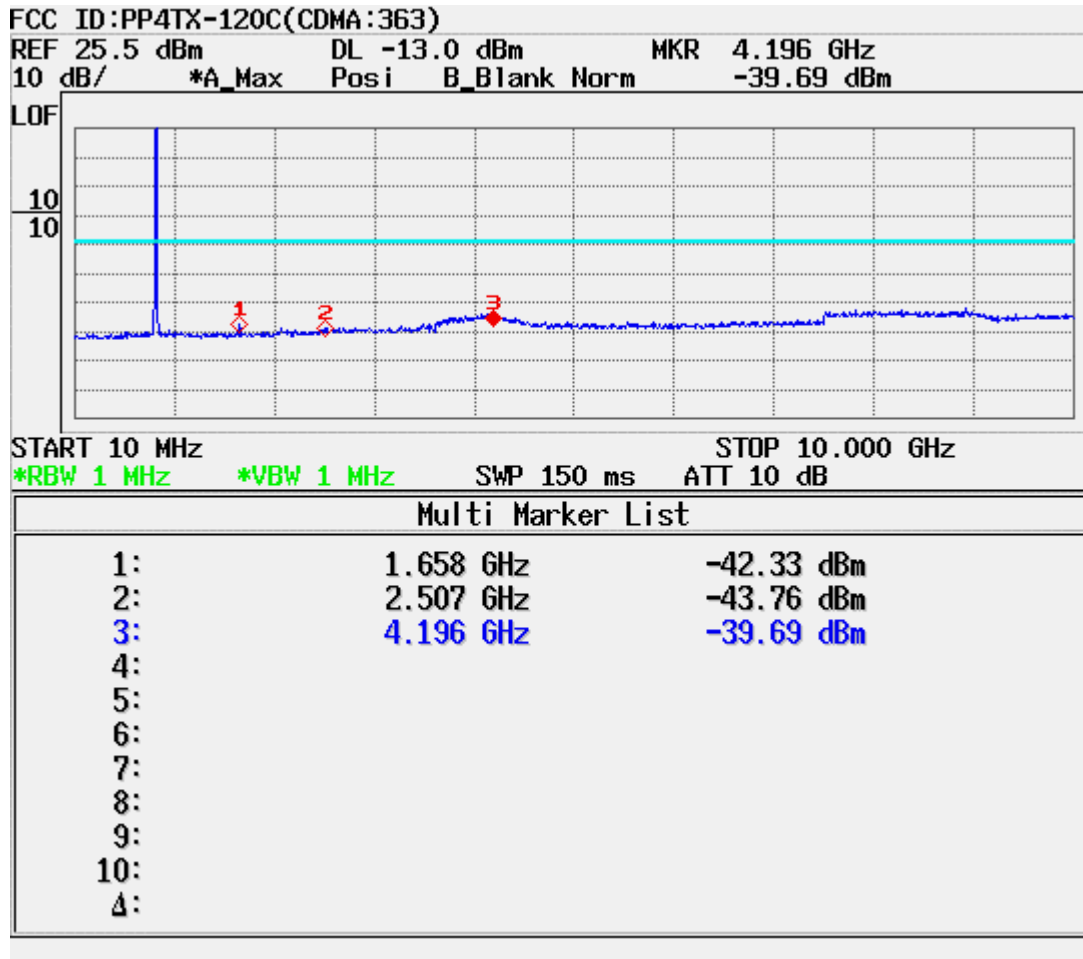
■ AMPS MODE (0799 CH.) Conducted Spurious



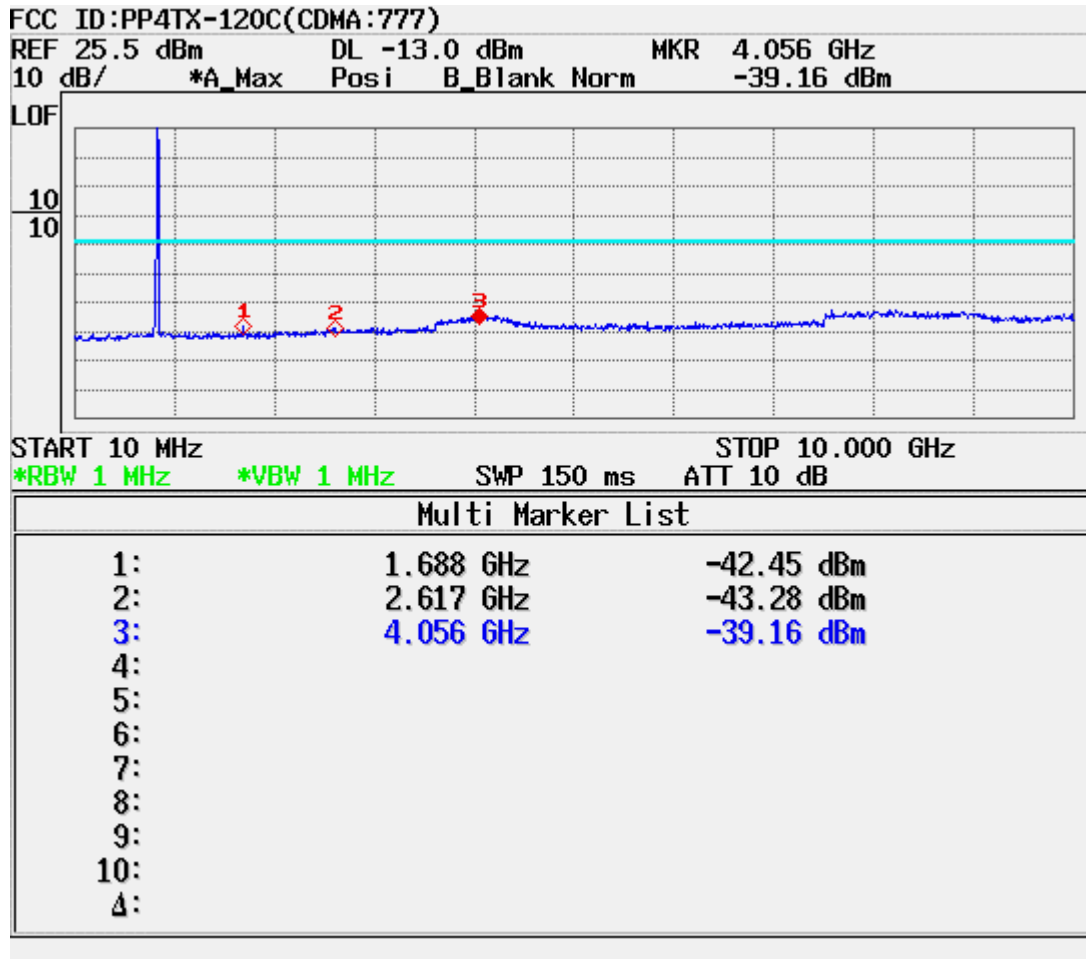
■ CDMA MODE (1013 CH.) Conducted Spurious



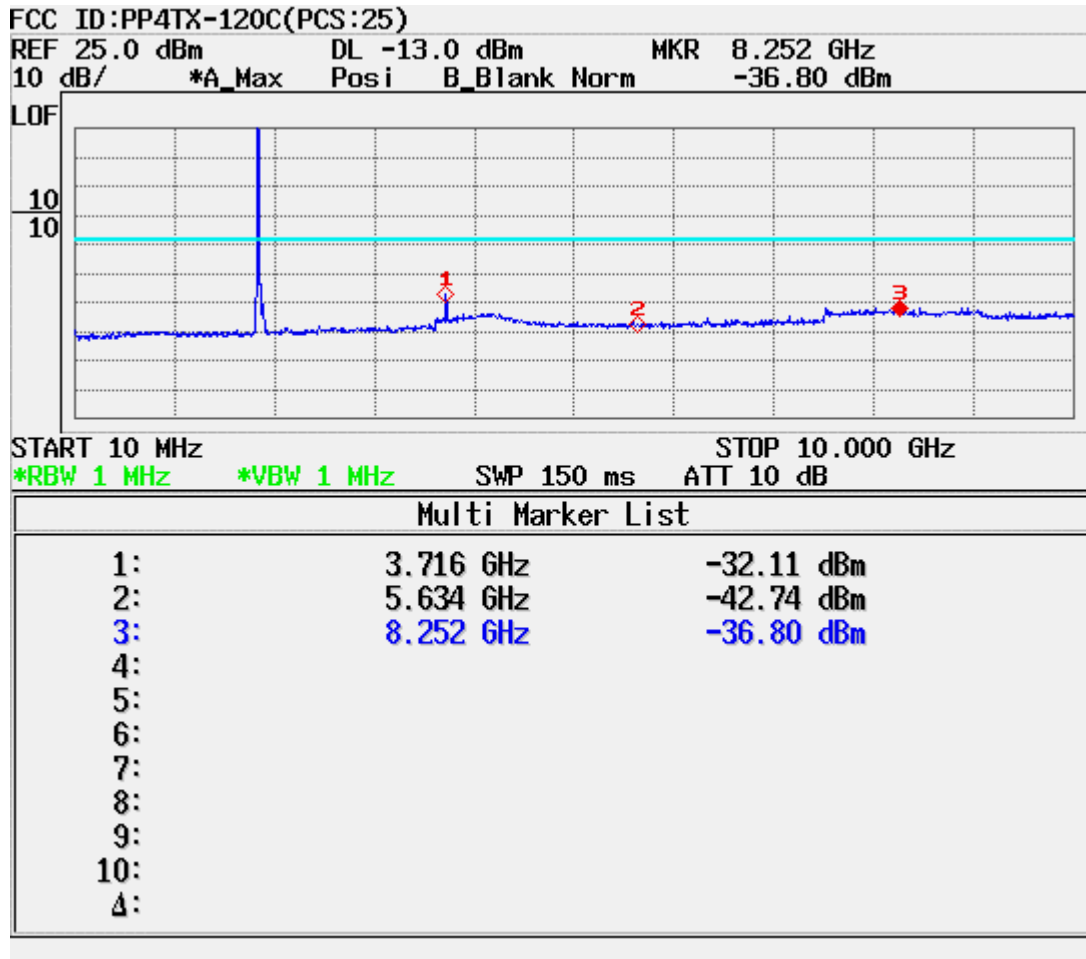
■ CDMA MODE (0363 CH.) Conducted Spurious



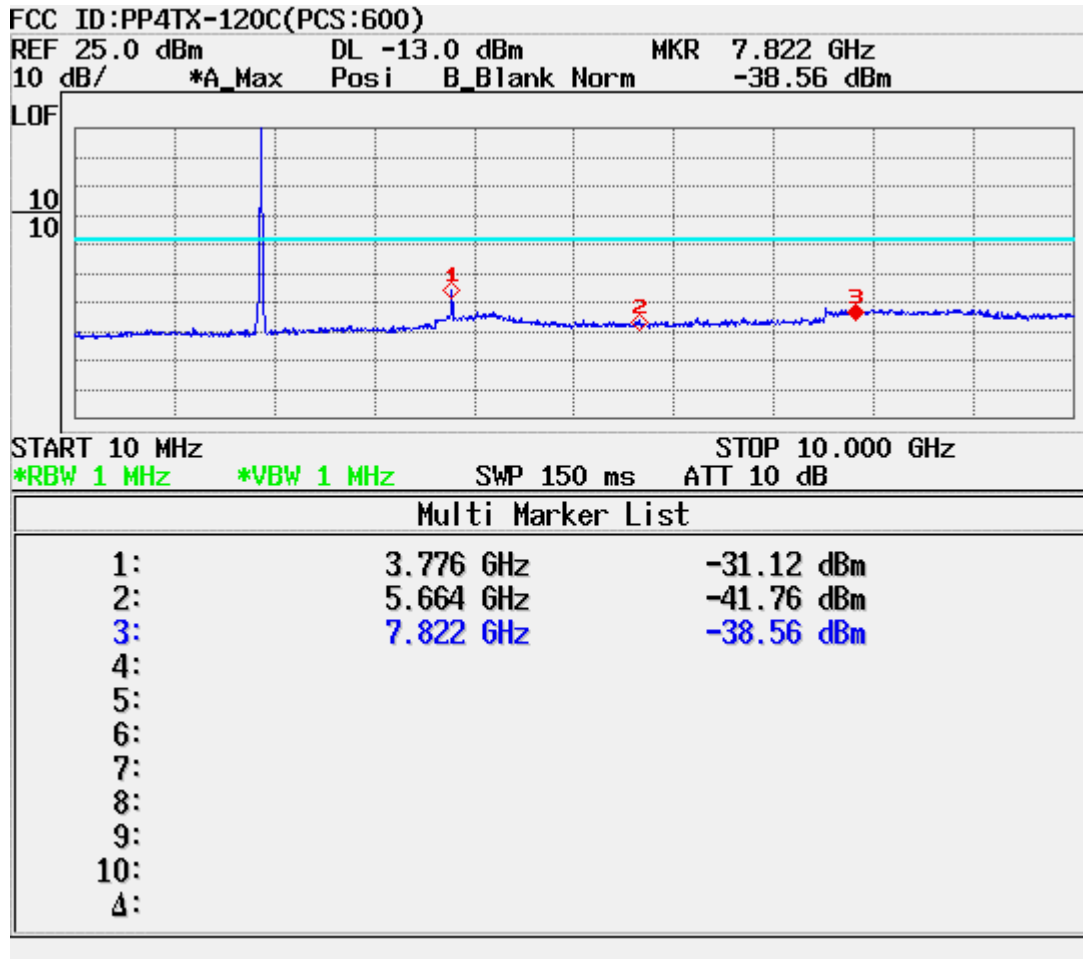
■ CDMA MODE (0777 CH.) Conducted Spurious



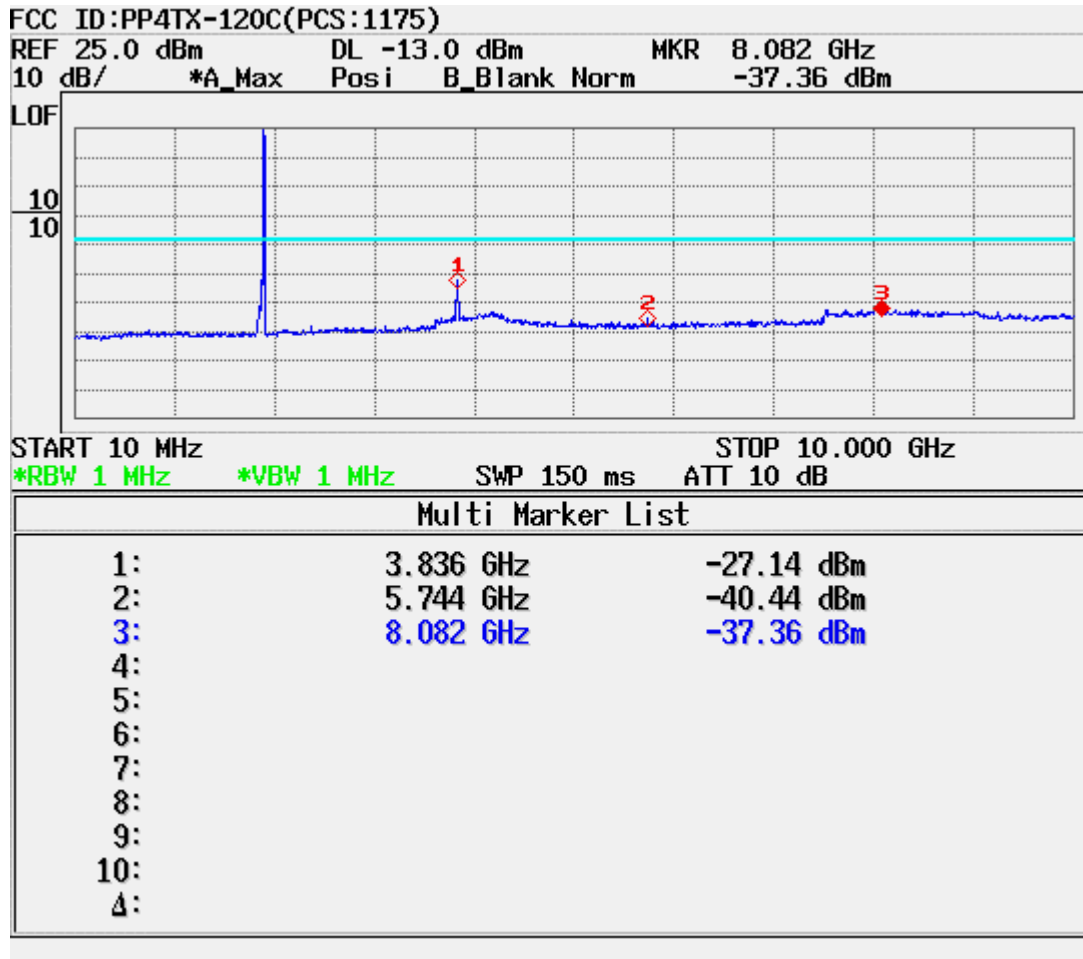
■ PCS CDMA MODE (0025 CH.) Conducted Spurious



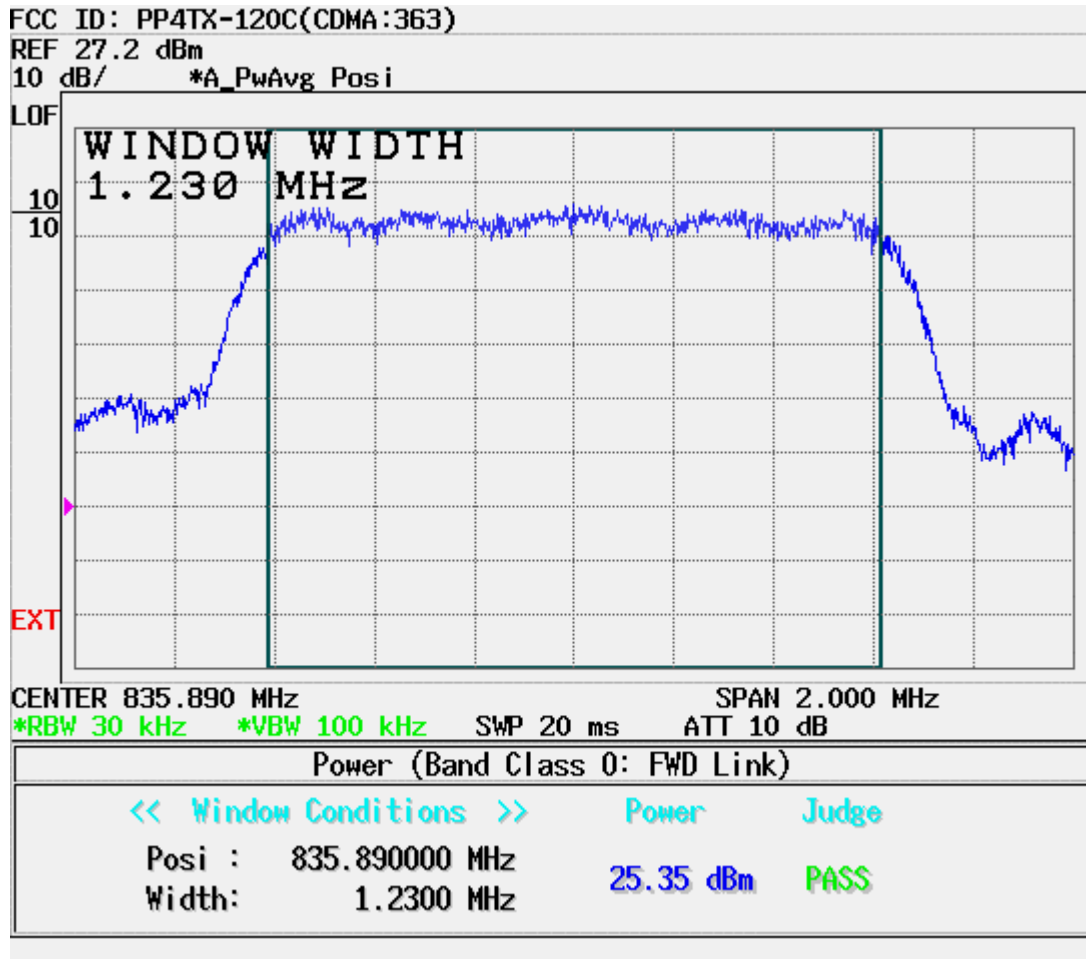
■ PCS CDMA MODE (0600 CH.) Conducted Spurious



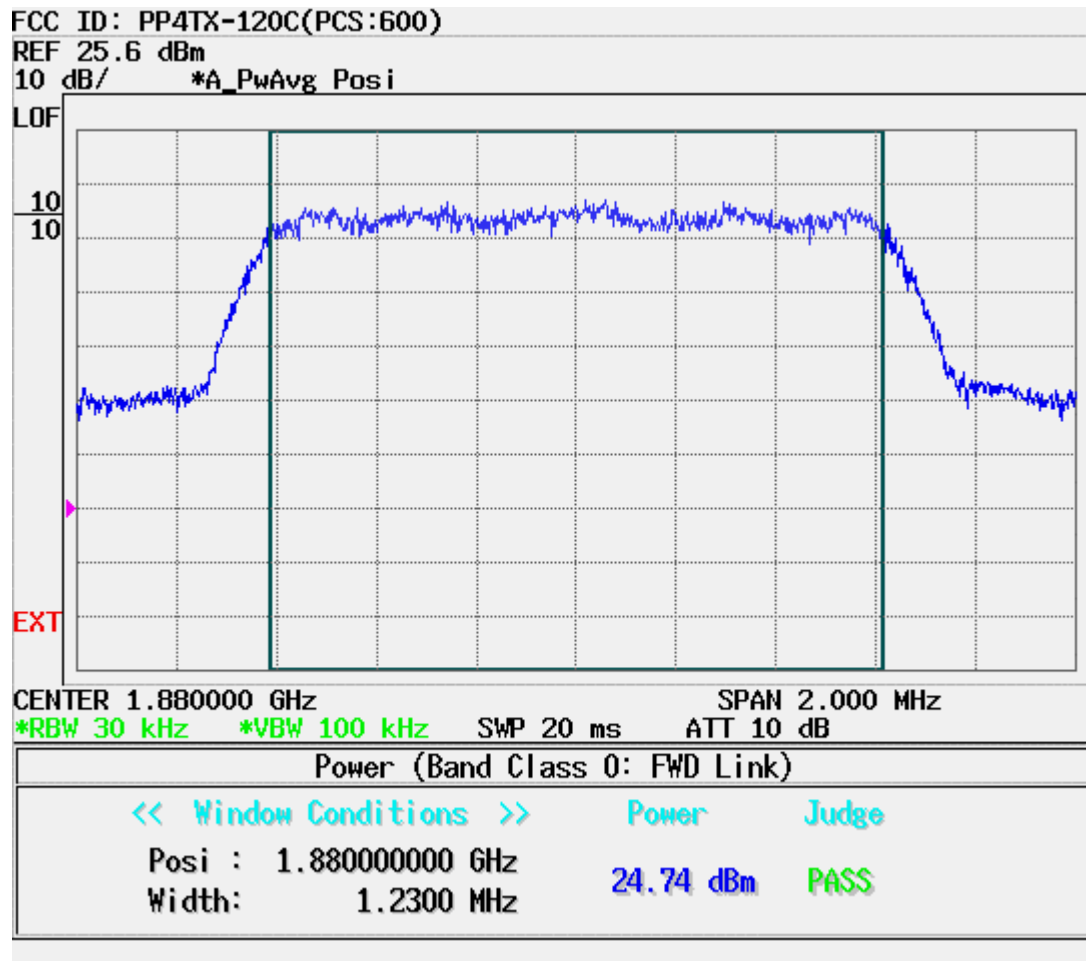
■ PCS CDMA MODE (1175 CH.) Conducted Spurious



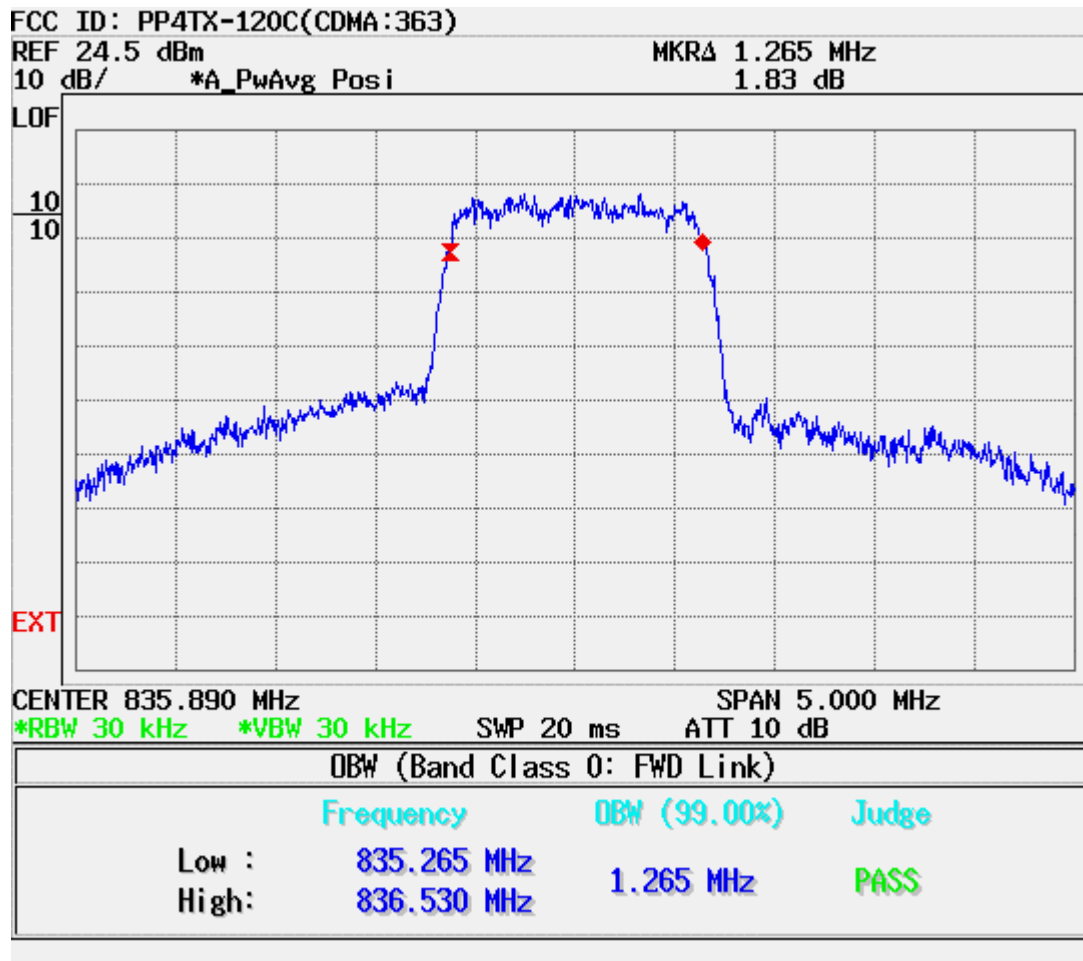
■ CDMA MODE (0363 CH.) : Channel Power



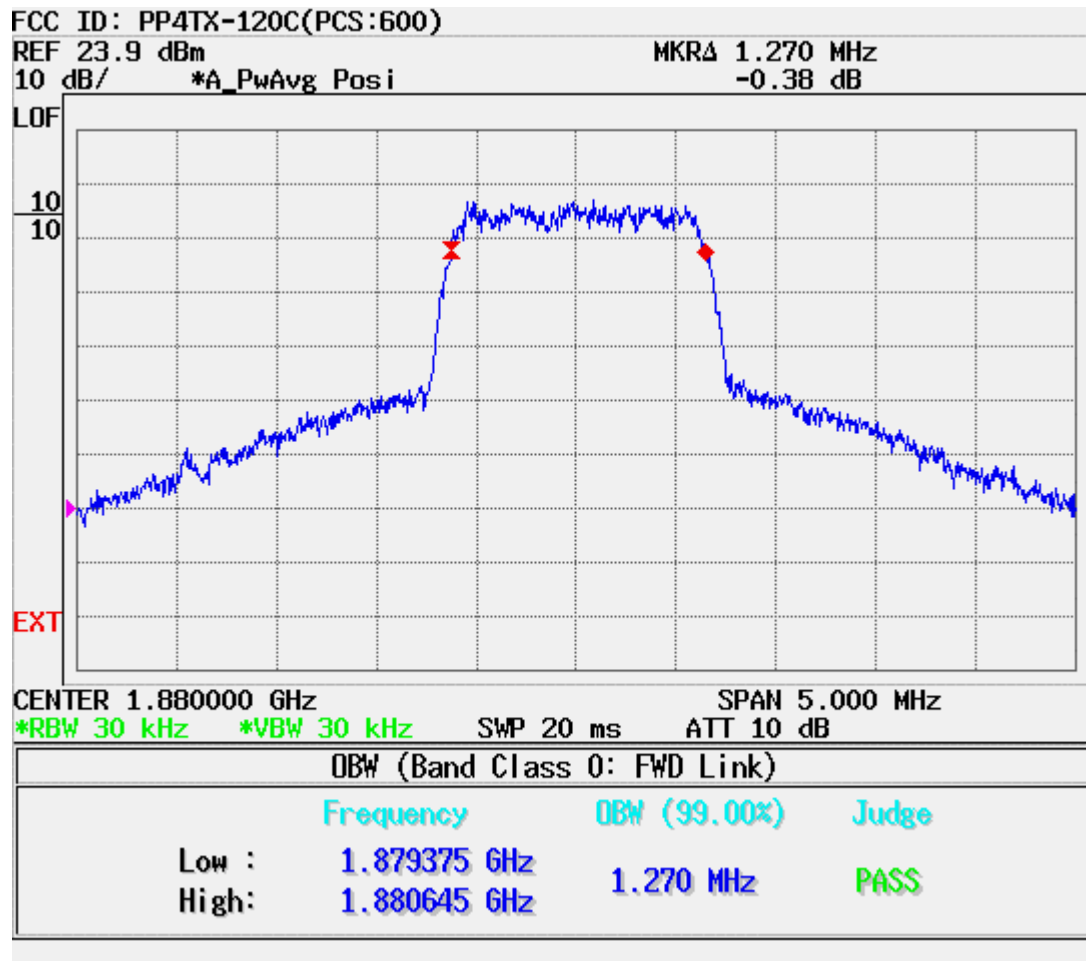
■ PCS CDMA MODE (0600 CH.) : Channel Power



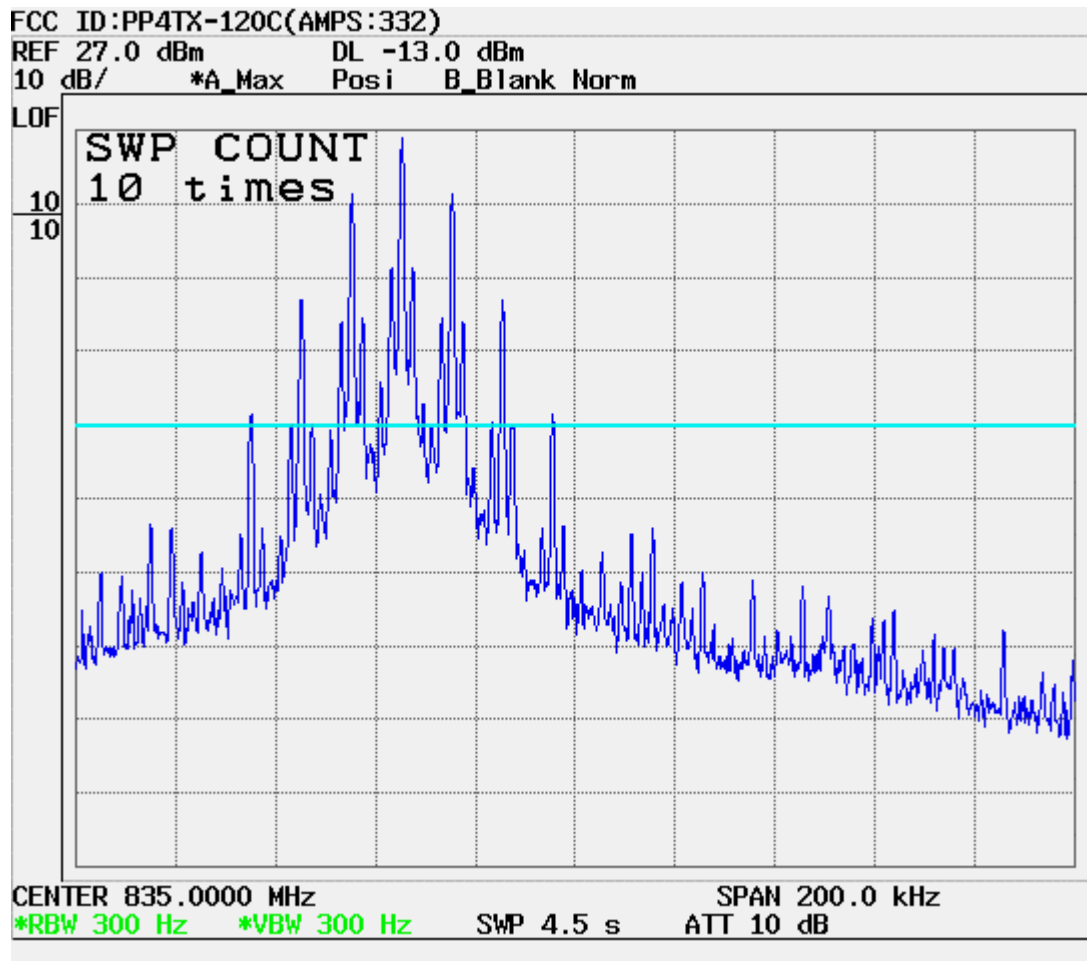
CDMA Mode (0363 CH.) : Occupied Bandwidth

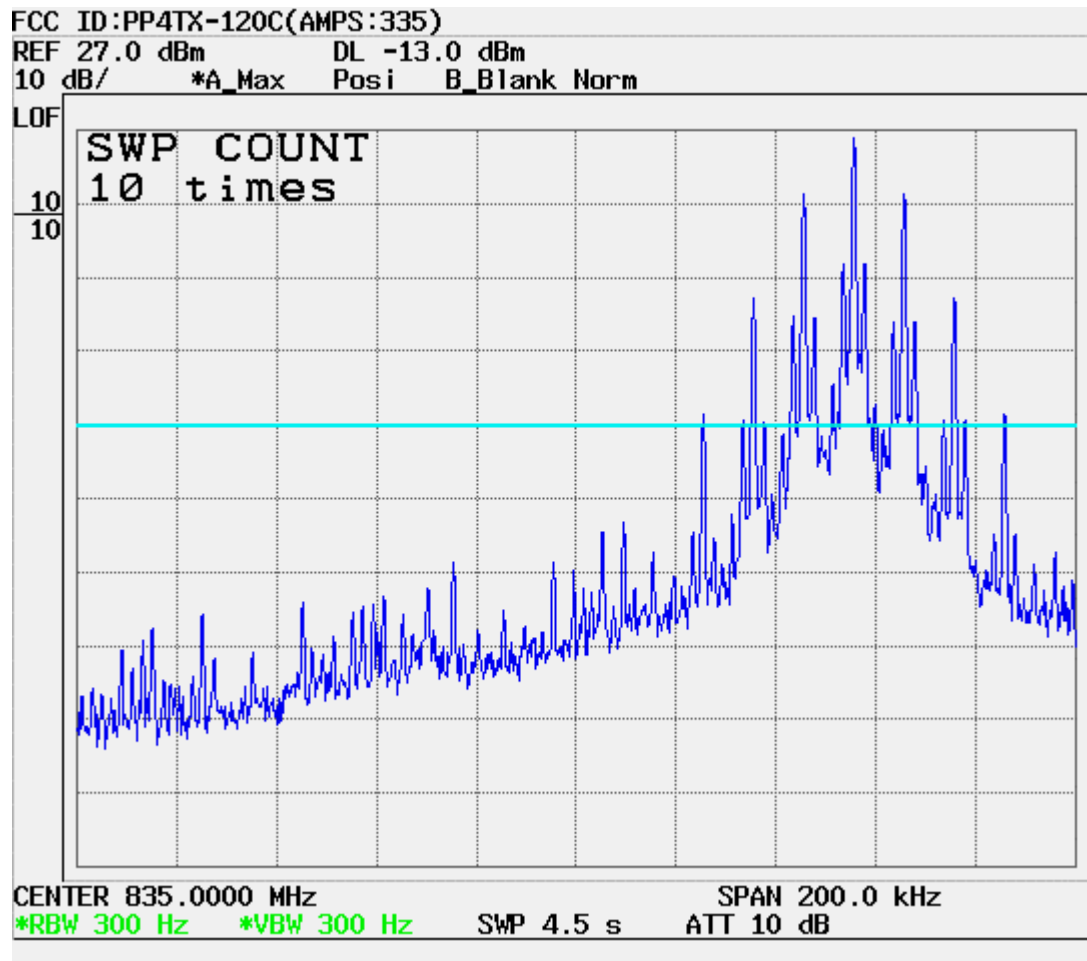


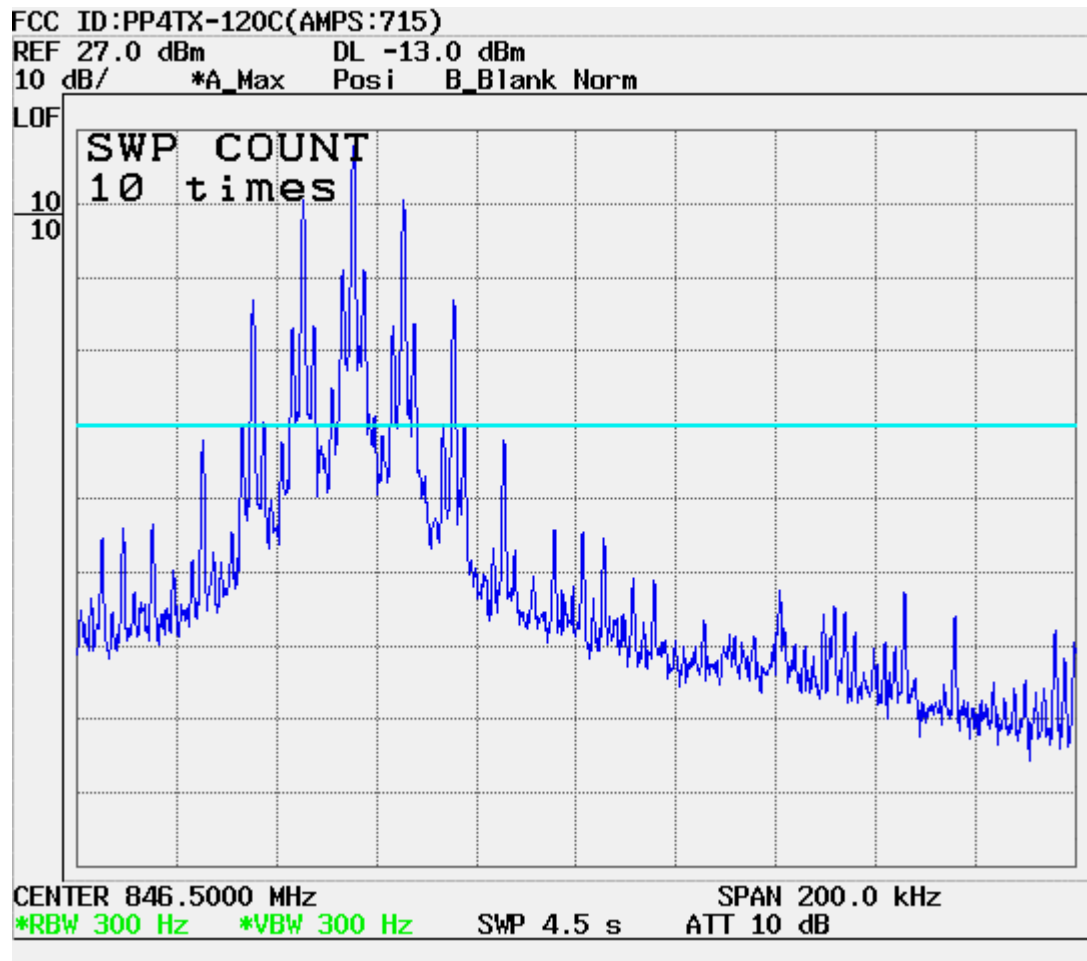
PCS CDMA Mode (0600 CH) : Occupied Bandwidth



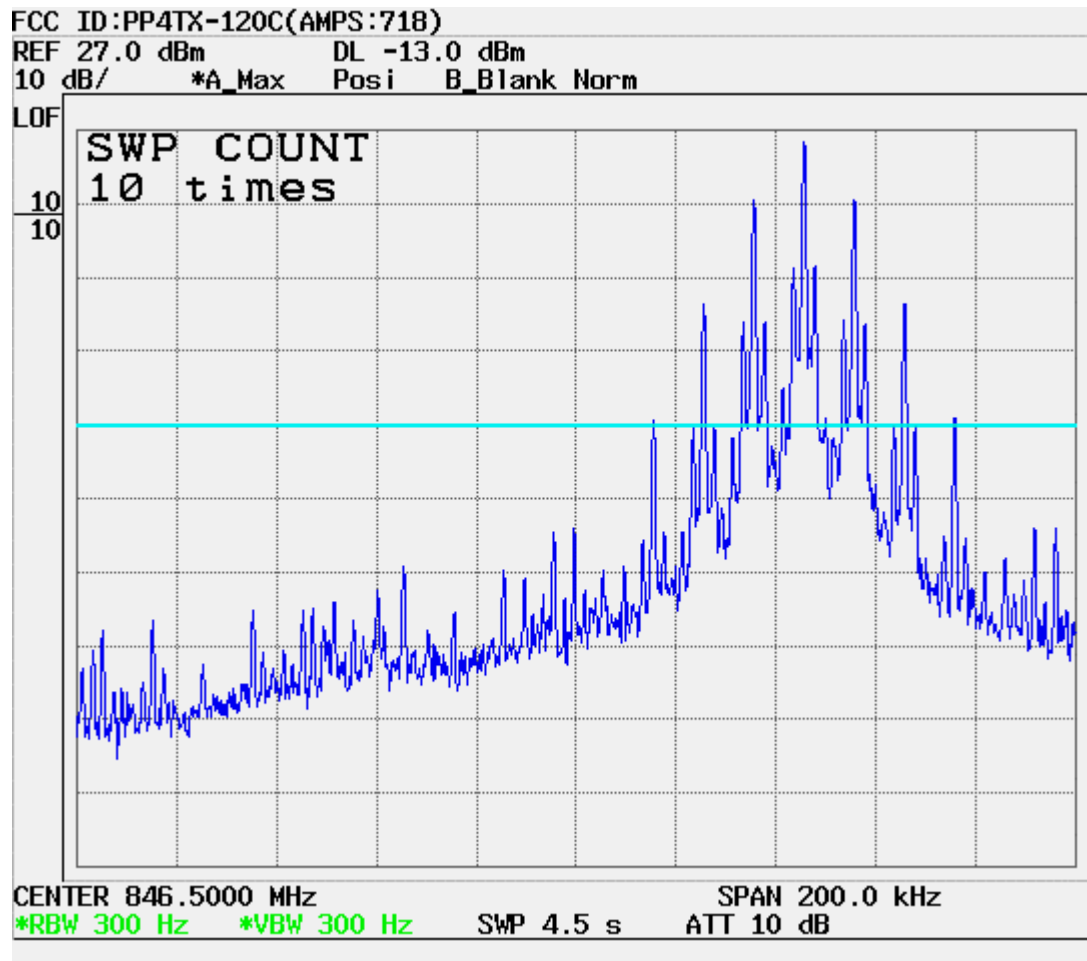
■ AMPS Mode (332 CH.) Block edge

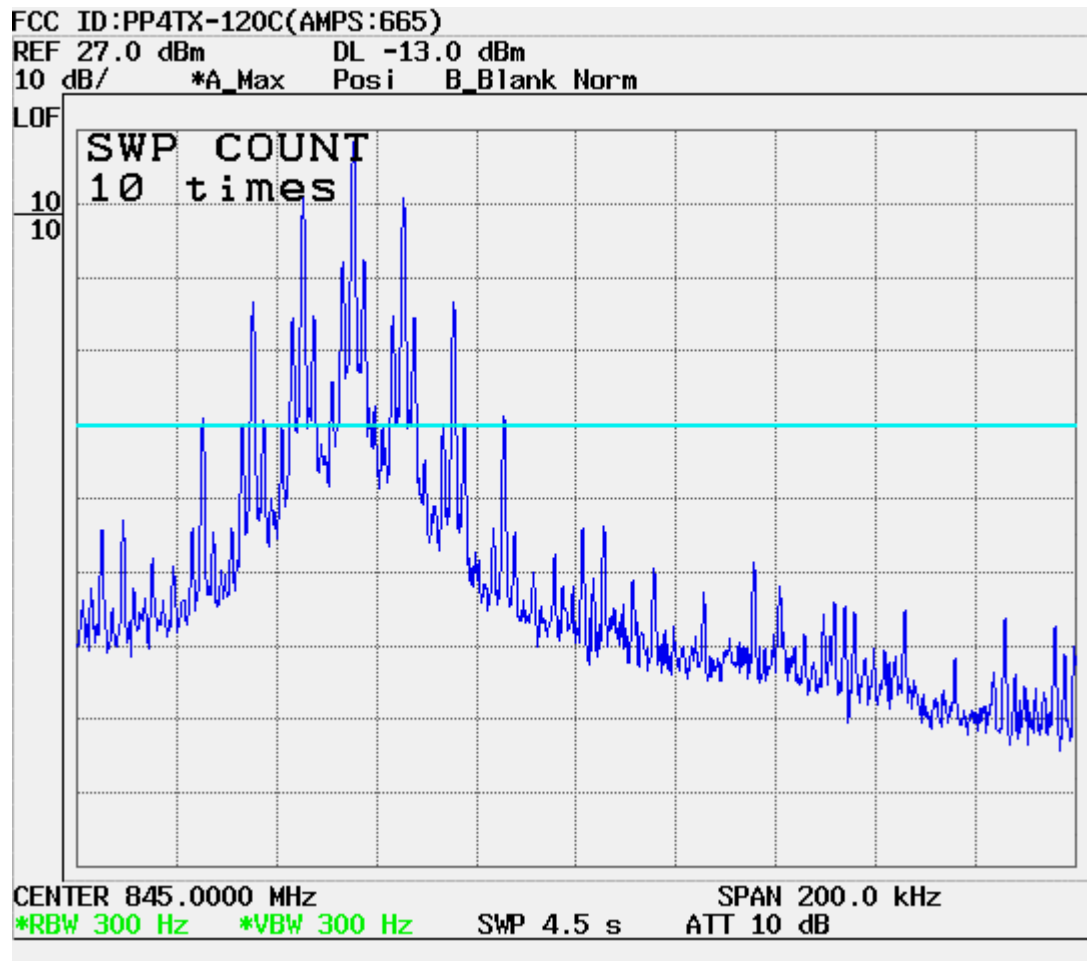


■ AMPS Mode (335 CH.) Block edge

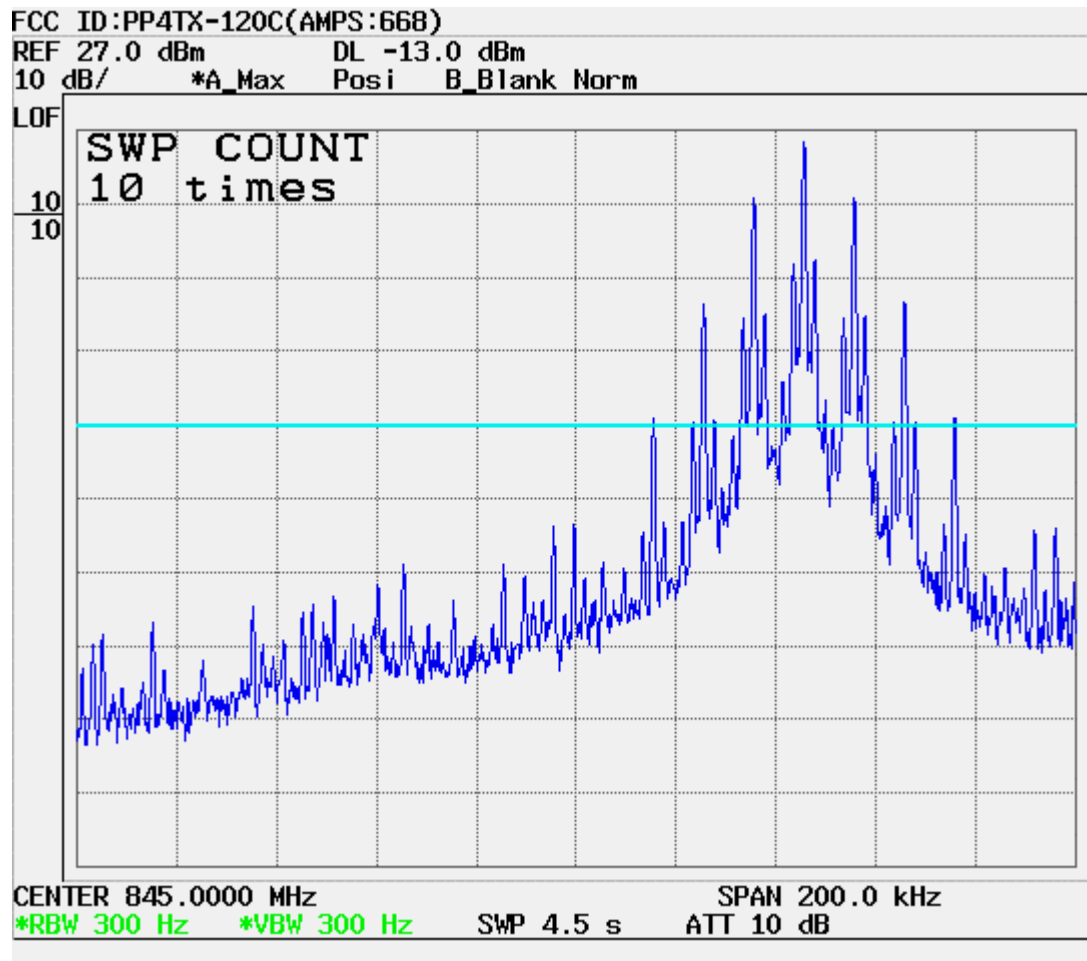
■ AMPS Mode (715 CH.) Block edge

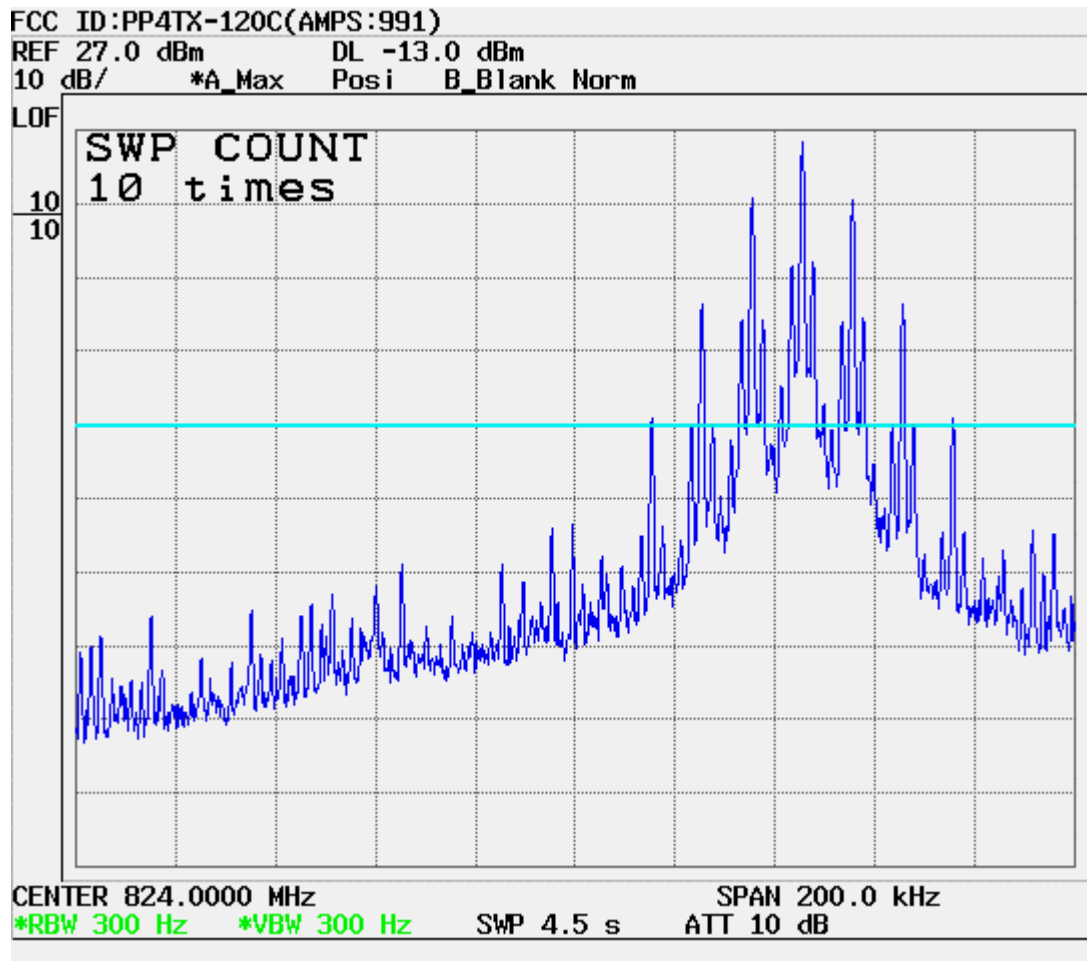
■ AMPS Mode (718 CH.) Block edge



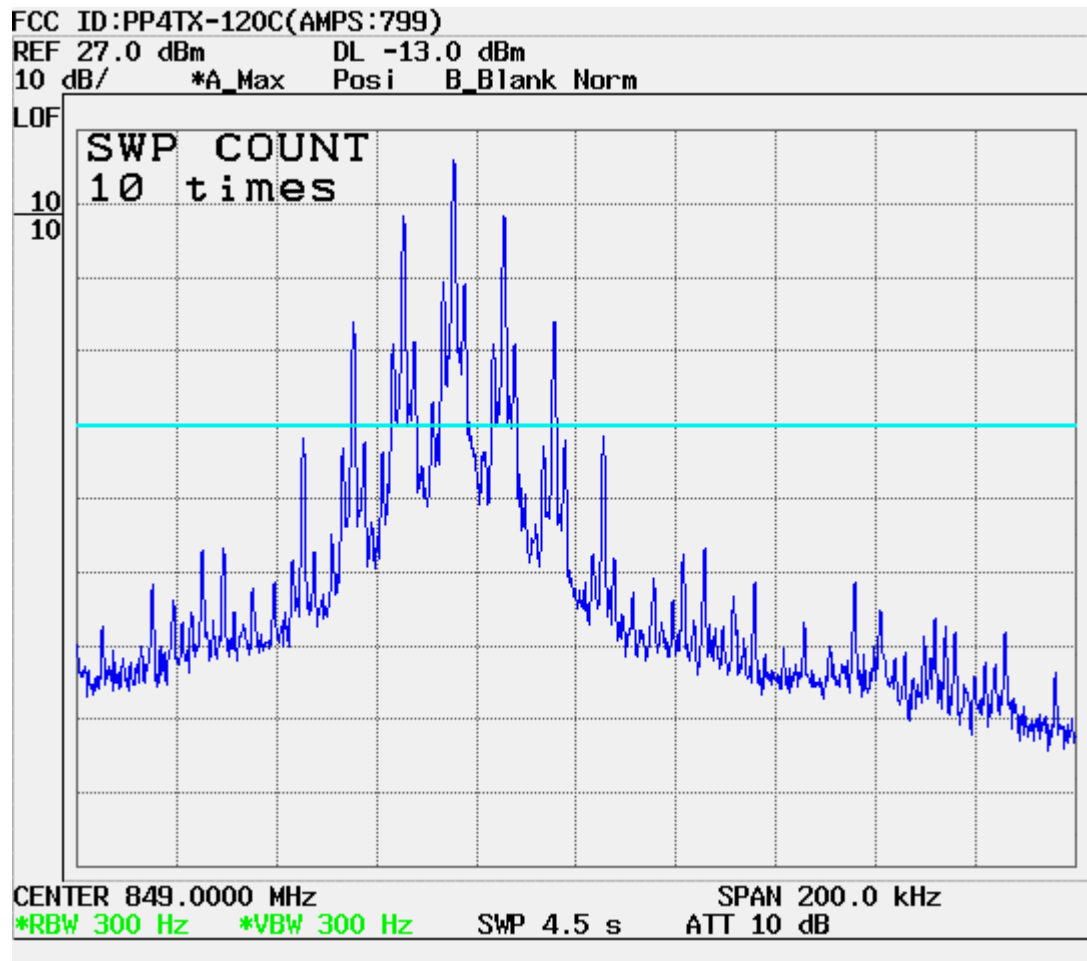
■ AMPS Mode (665 CH.) Block edge

■ AMPS Mode (668 CH.) Block edge

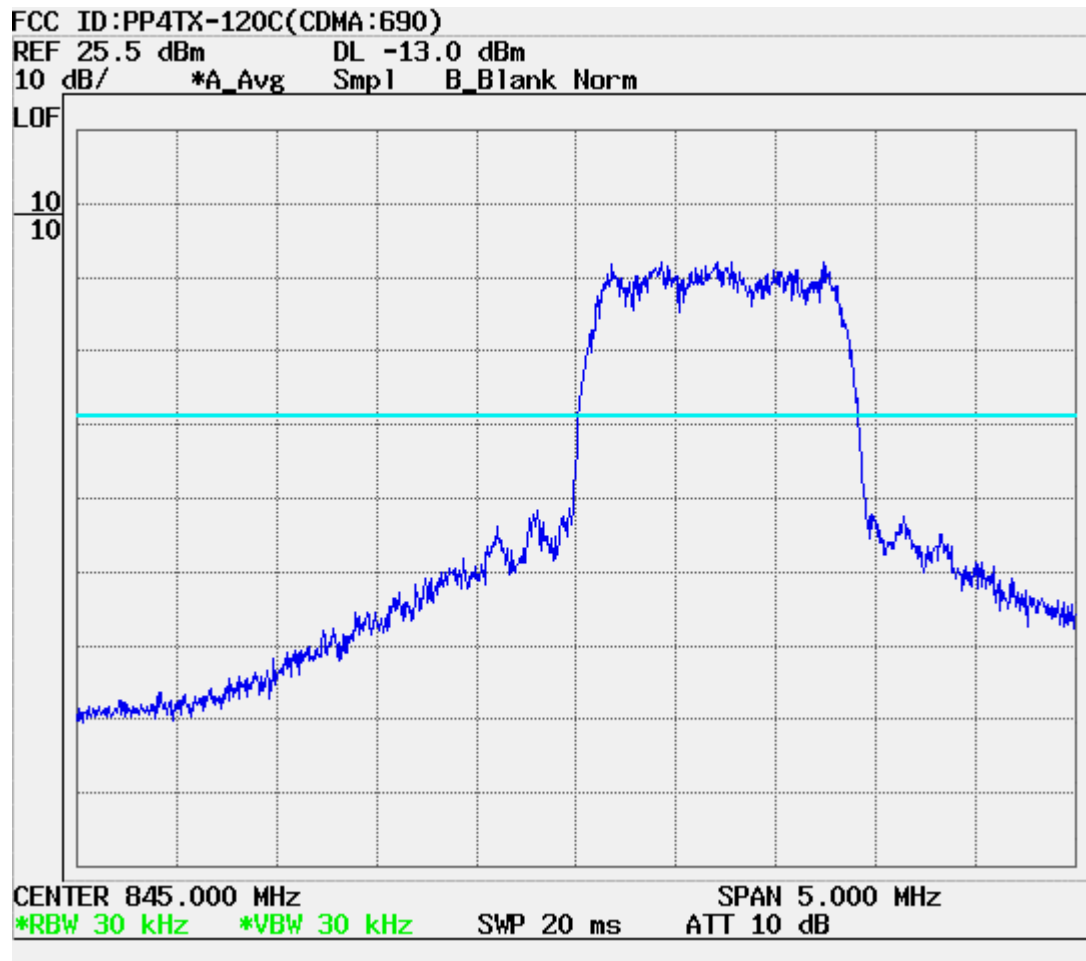


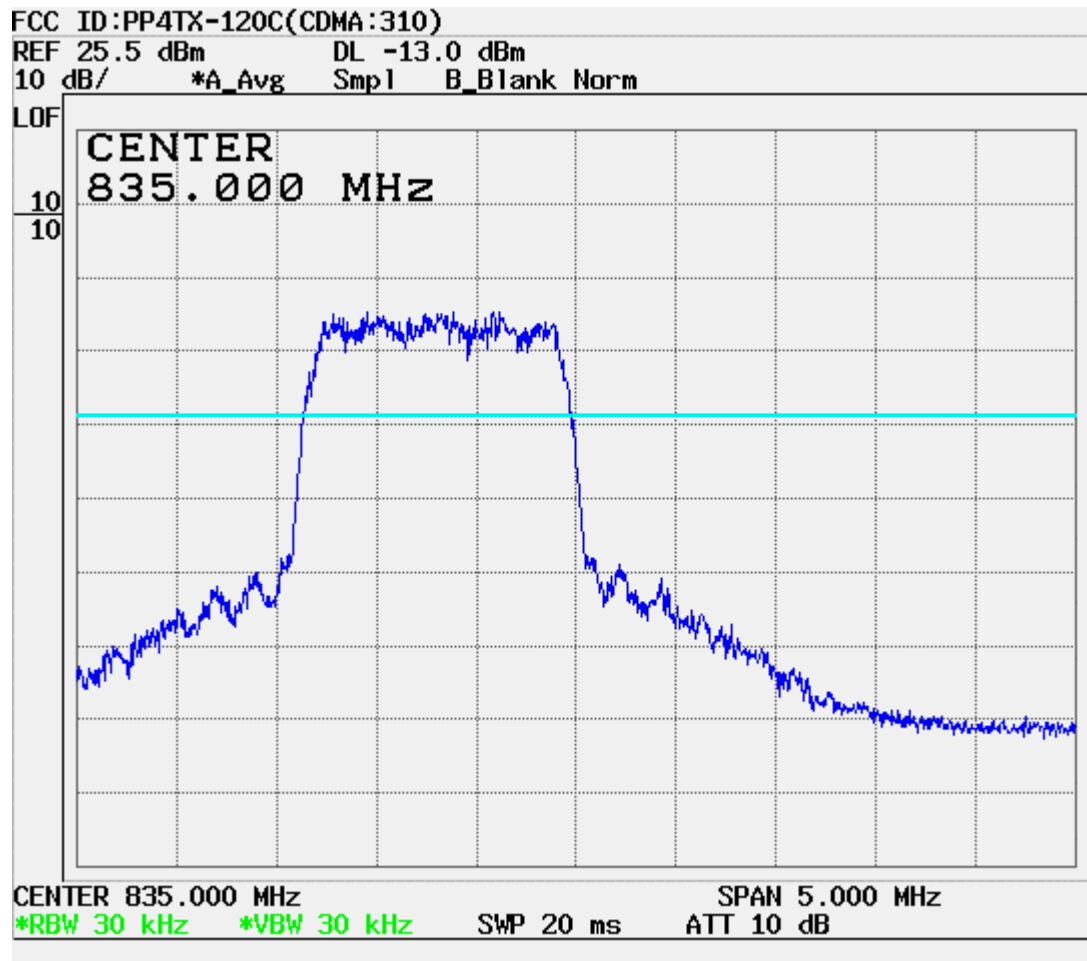
■ AMPS Mode (991 CH.) Block edge

■ AMPS Mode (799 CH.) Band edge

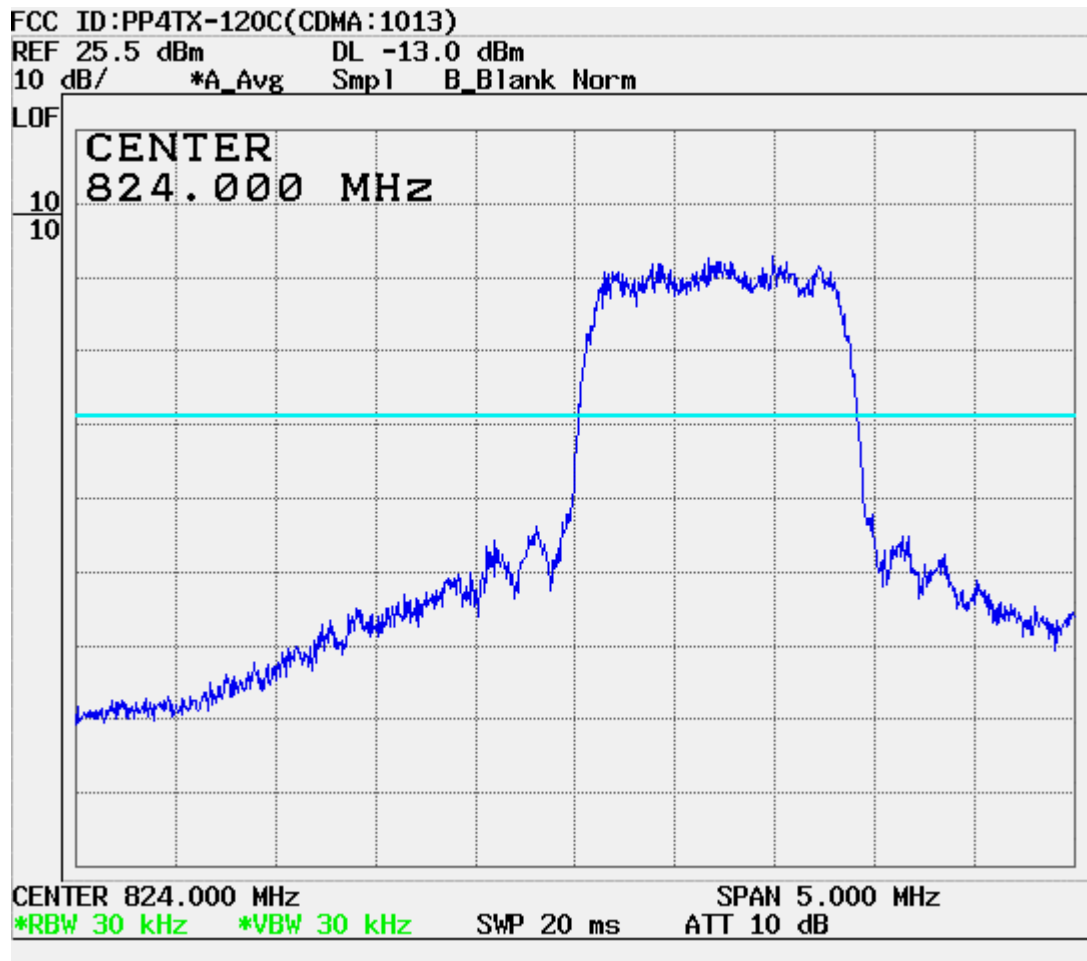


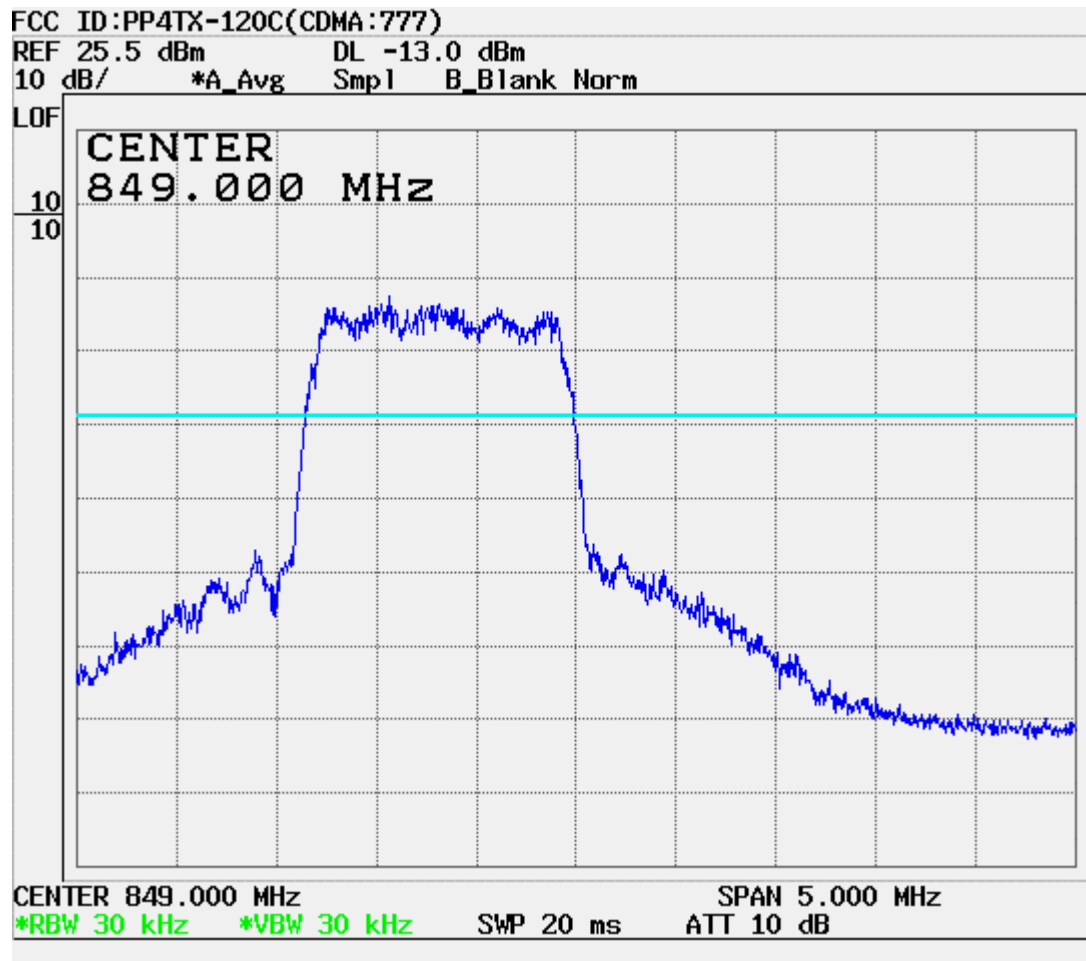
CDMA Cellular (643 CH.) Upper Edge- Block A

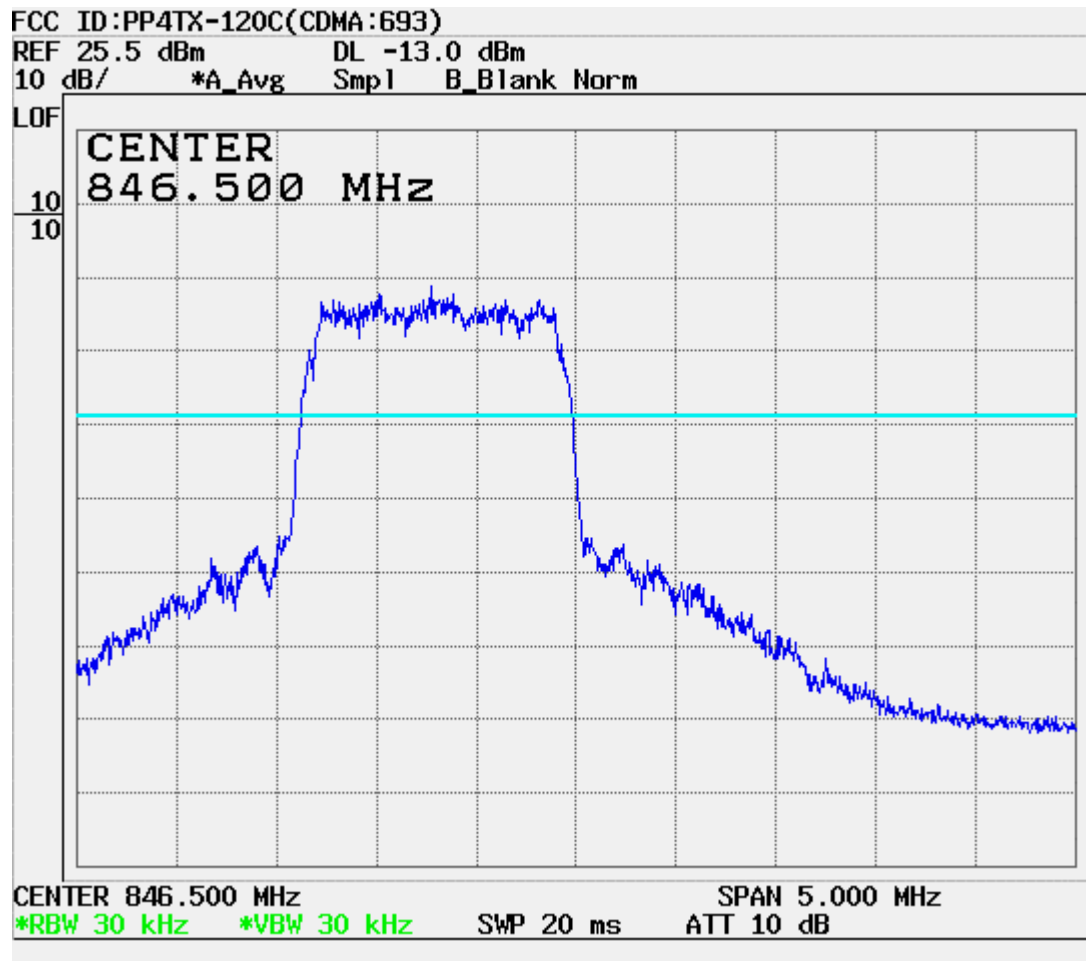
CDMA Cellular (690 CH.) Lower Edge- Block B

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

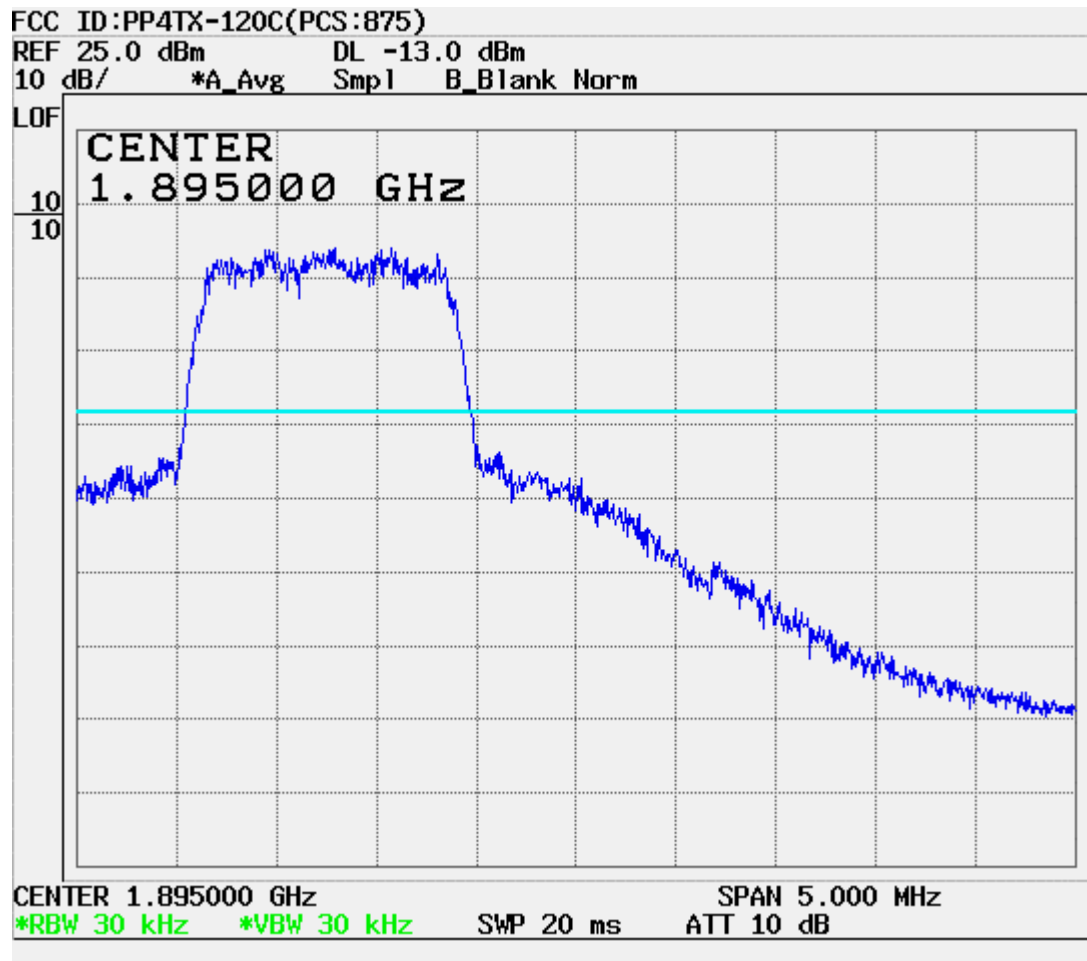
CDMA Cellular (357 CH.) Lower Edge- Block B

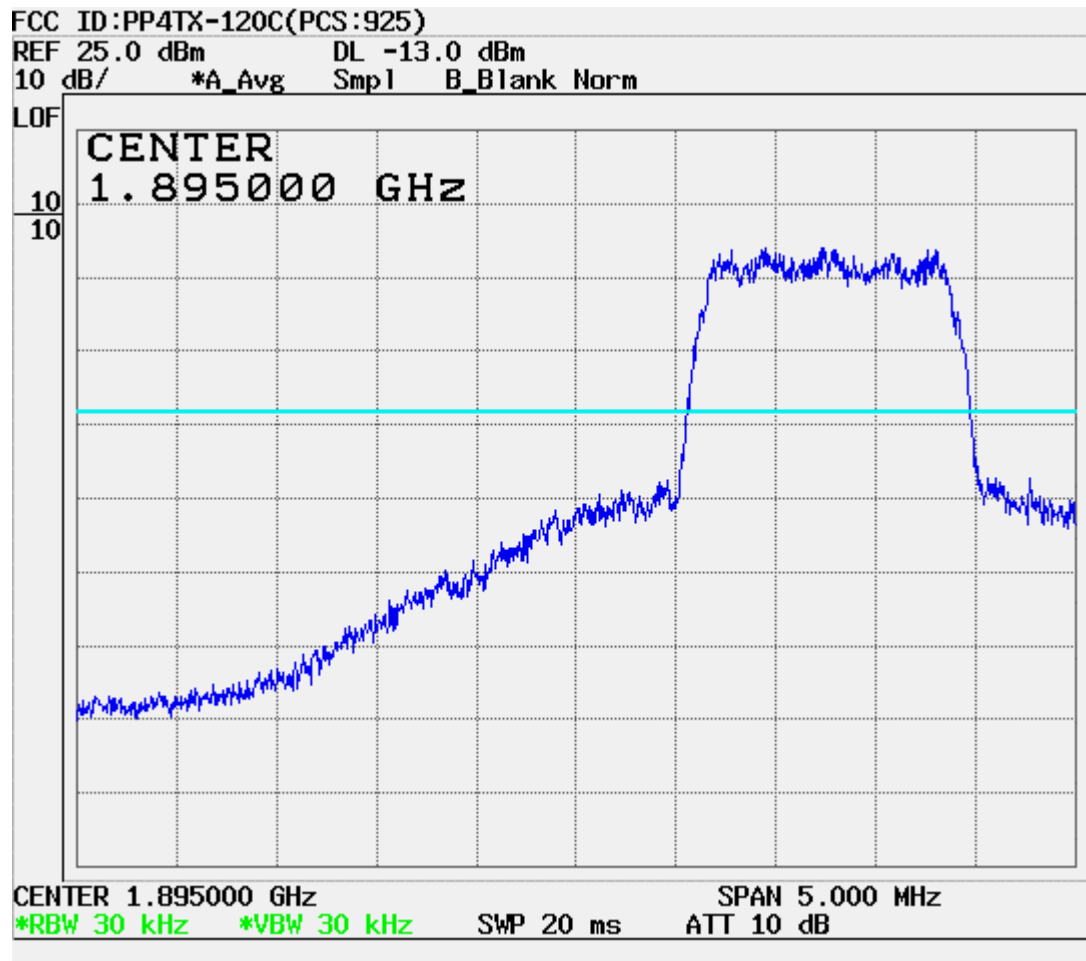
CDMA Cellular (1013 CH.) Band Edge

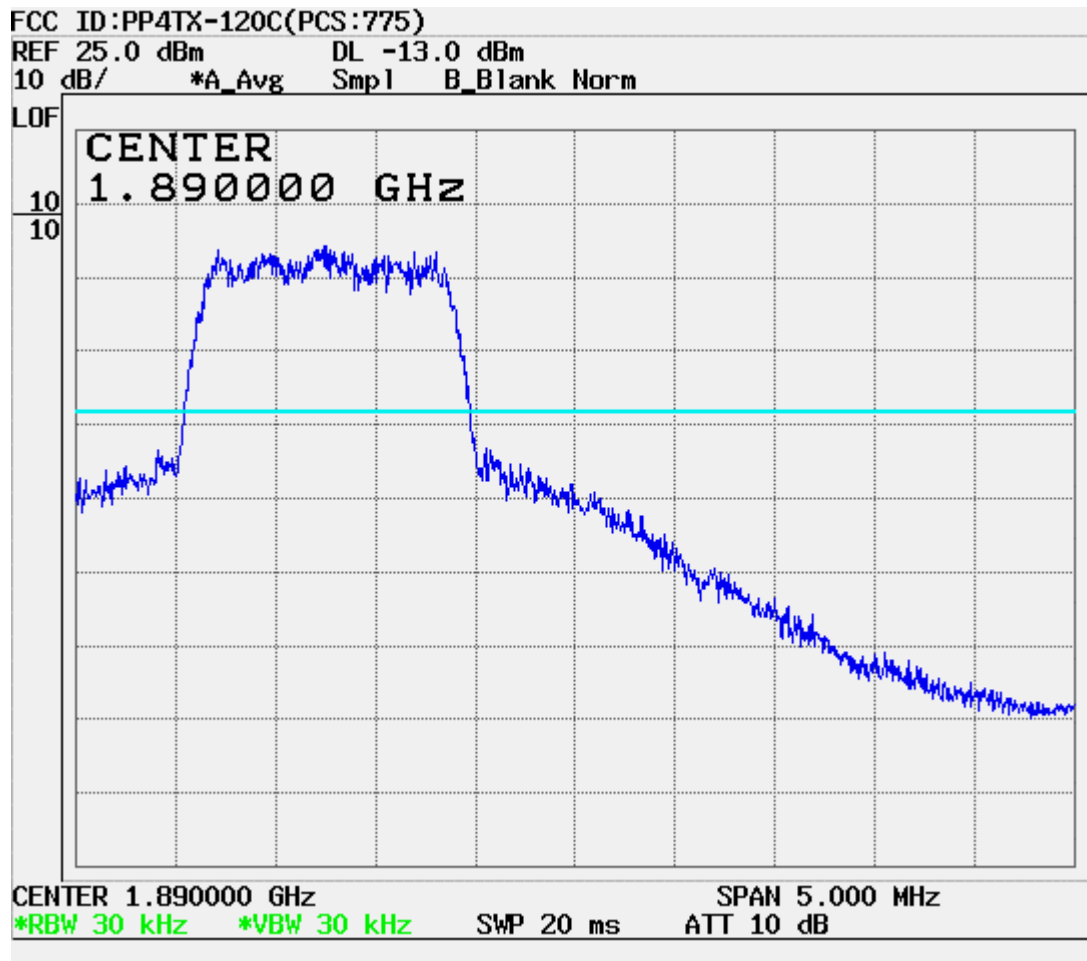
CDMA Cellular (777 CH.) Band Edge

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

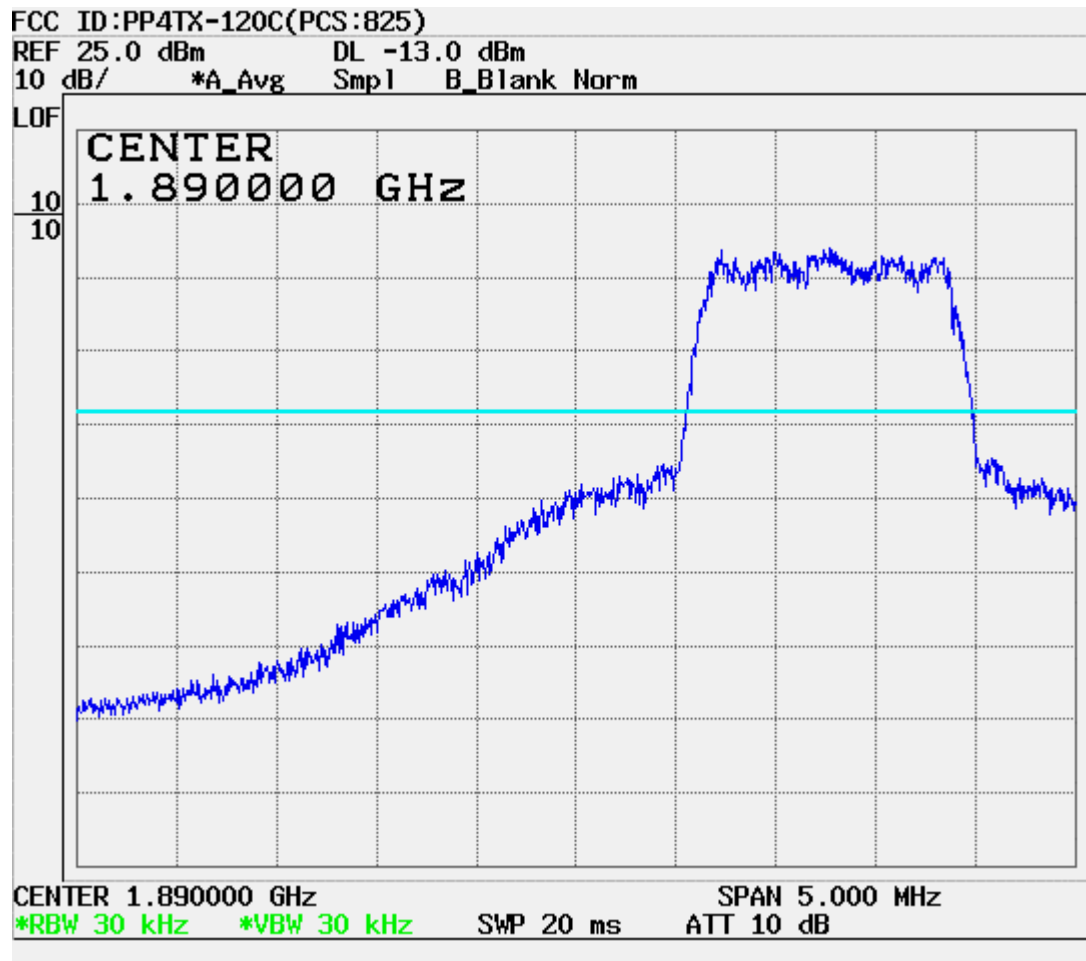
CDMA Cellular (740 CH.) Lower Edge- Block B

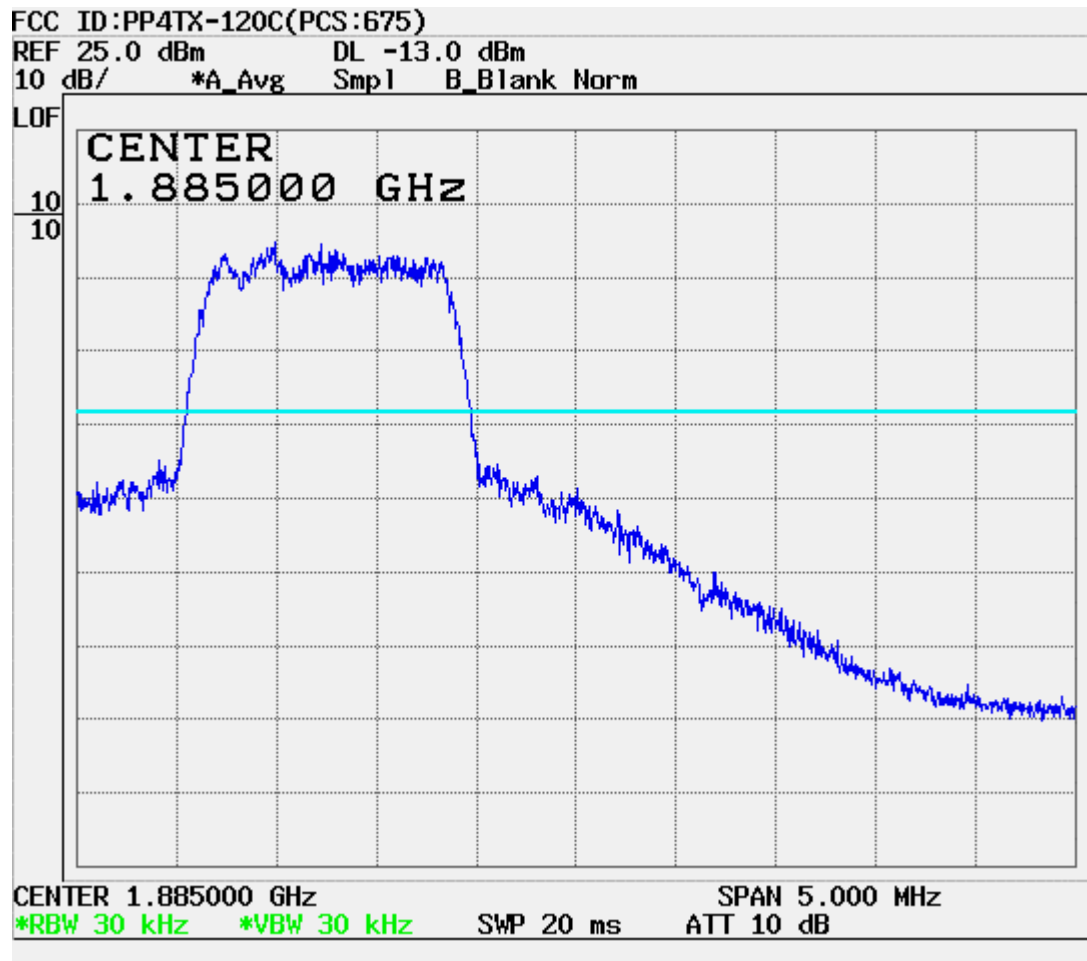
■ PCS Mode (875 CH.) Block Edge

■ PCS Mode (925 CH.) Block Edge

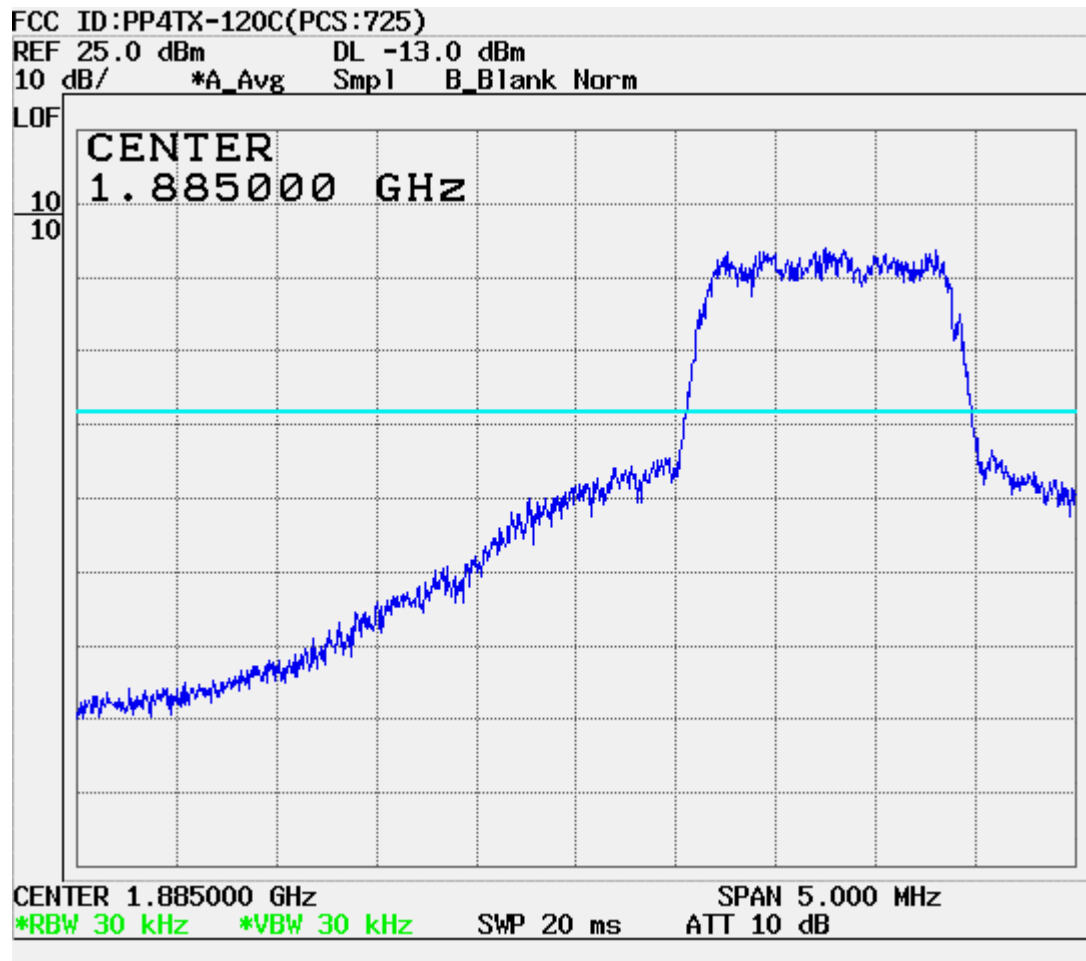
■ PCS Mode (775 CH.) Block Edge

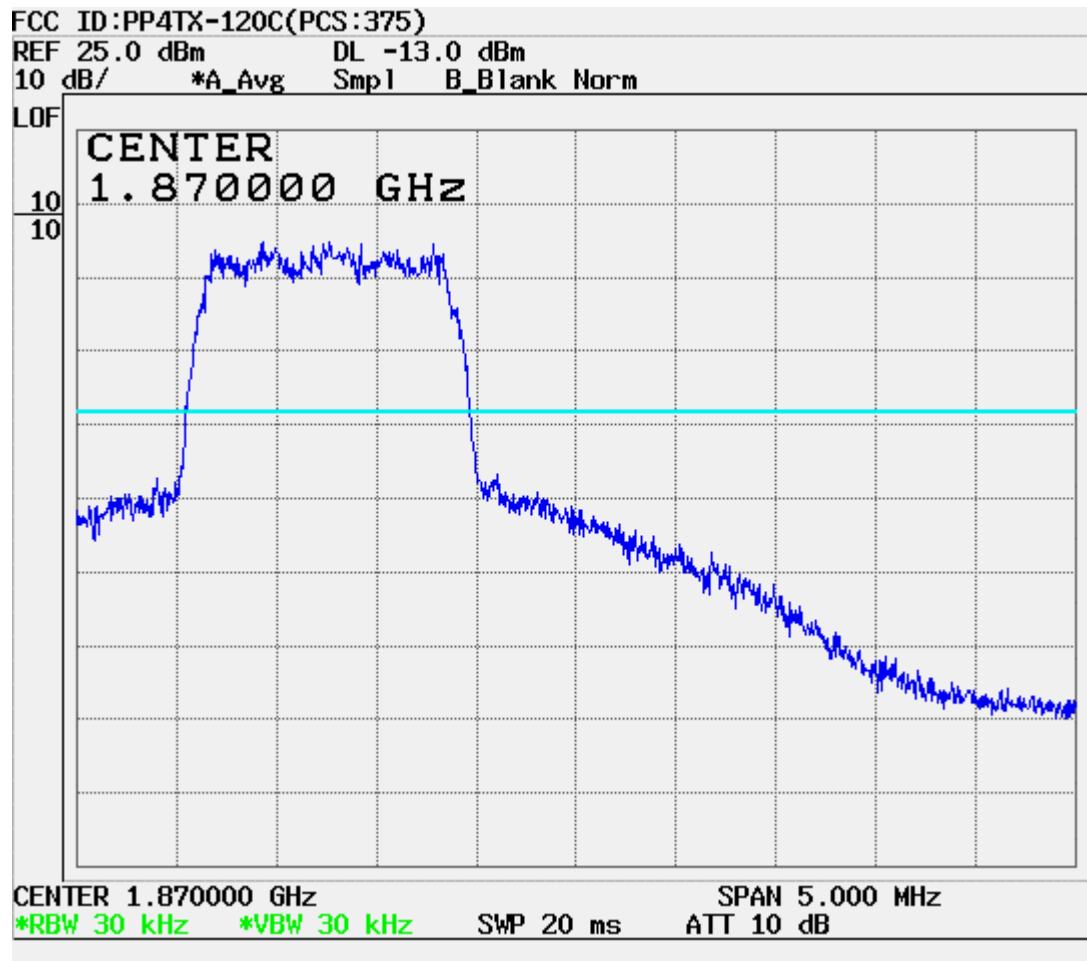
■ PCS Mode (825 CH.) Block Edge

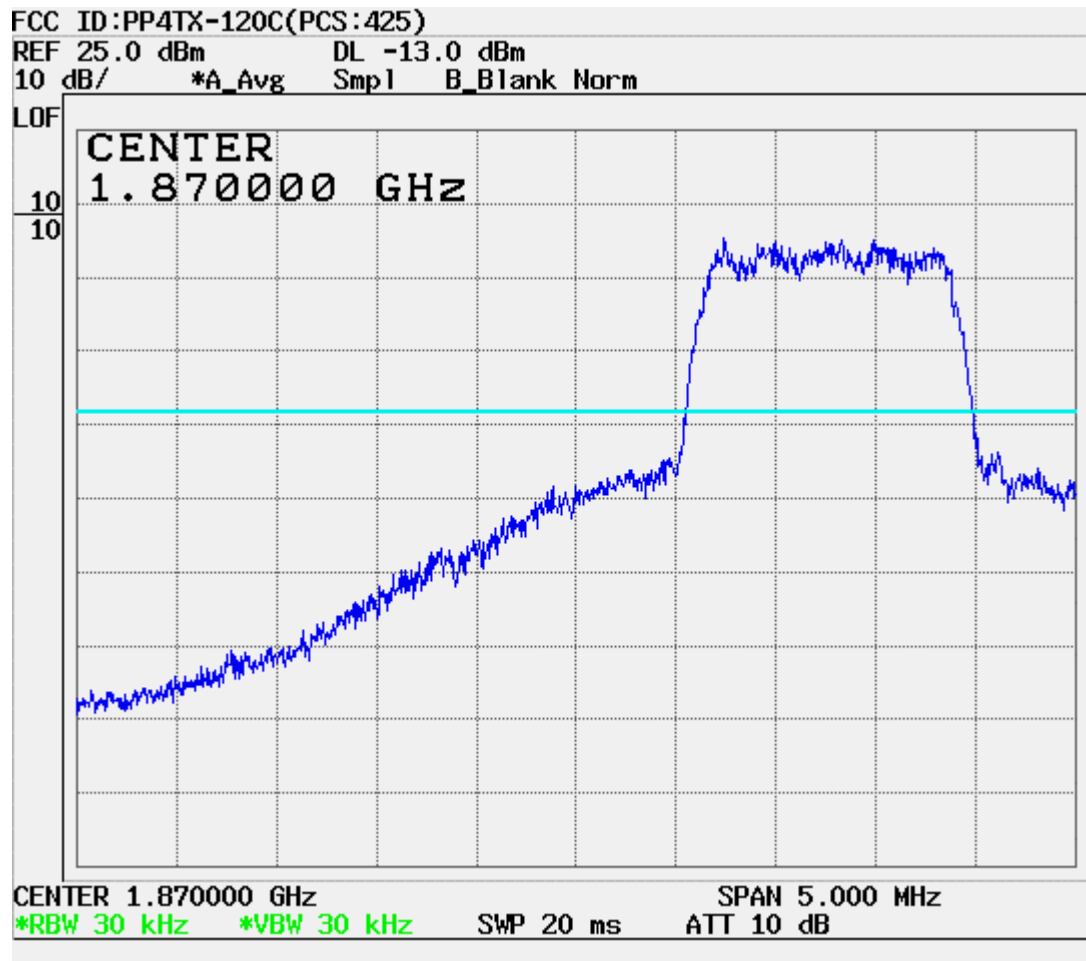


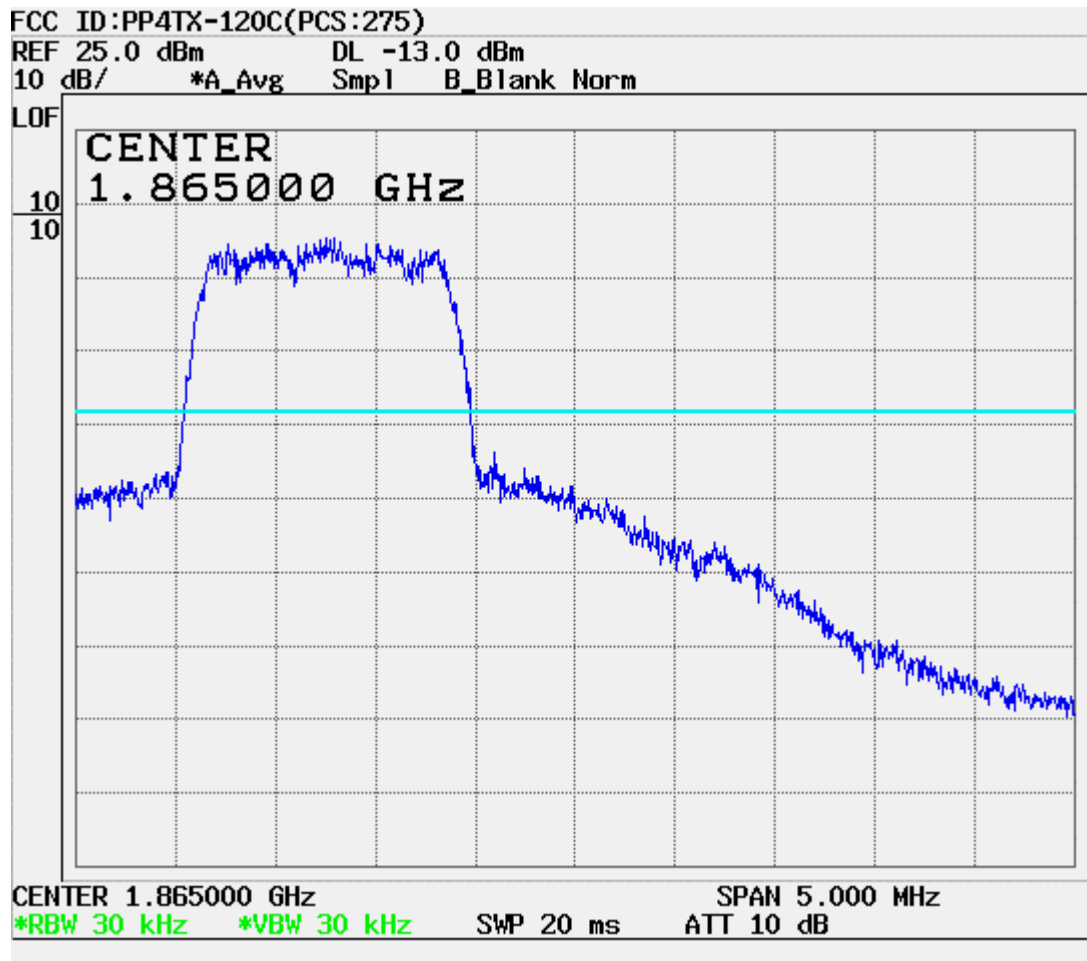
■ PCS Mode (675 CH.) Block Edge

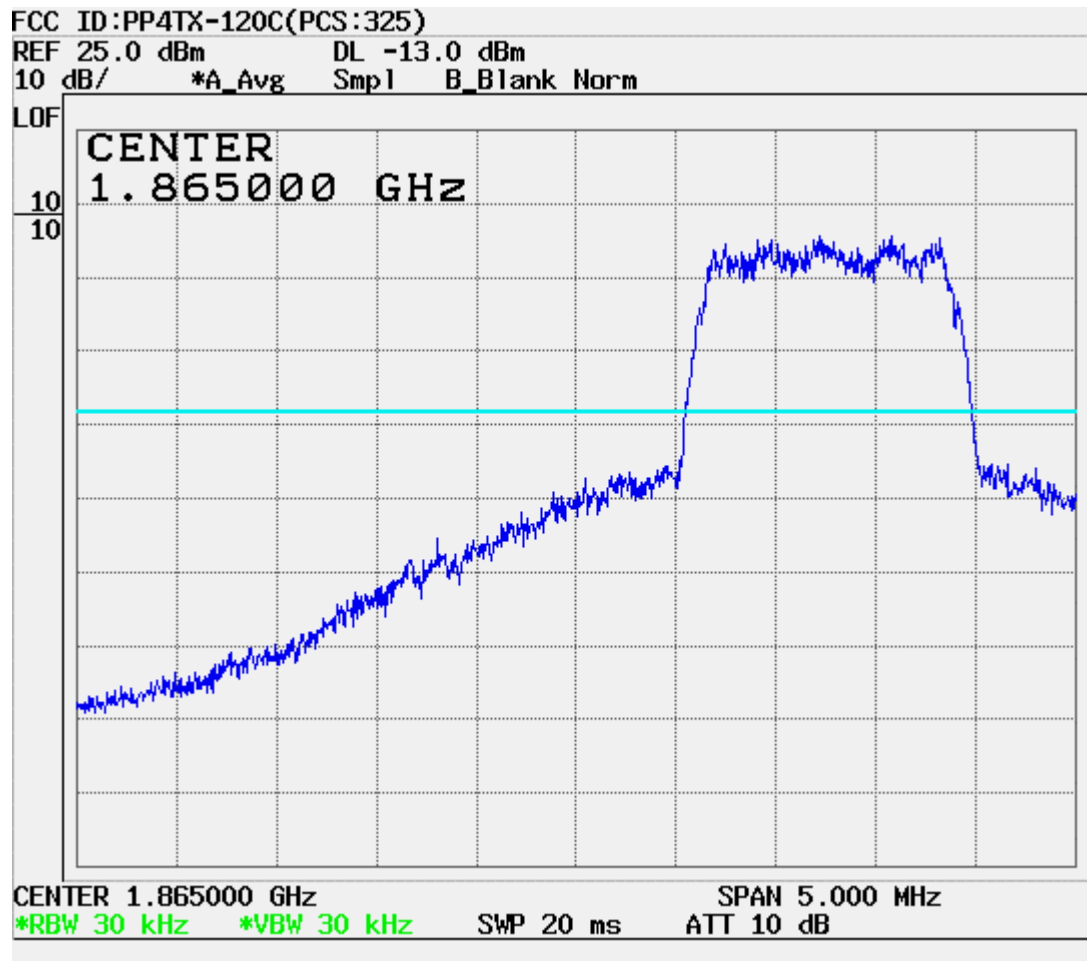
■ PCS Mode (725 CH.) Block Edge

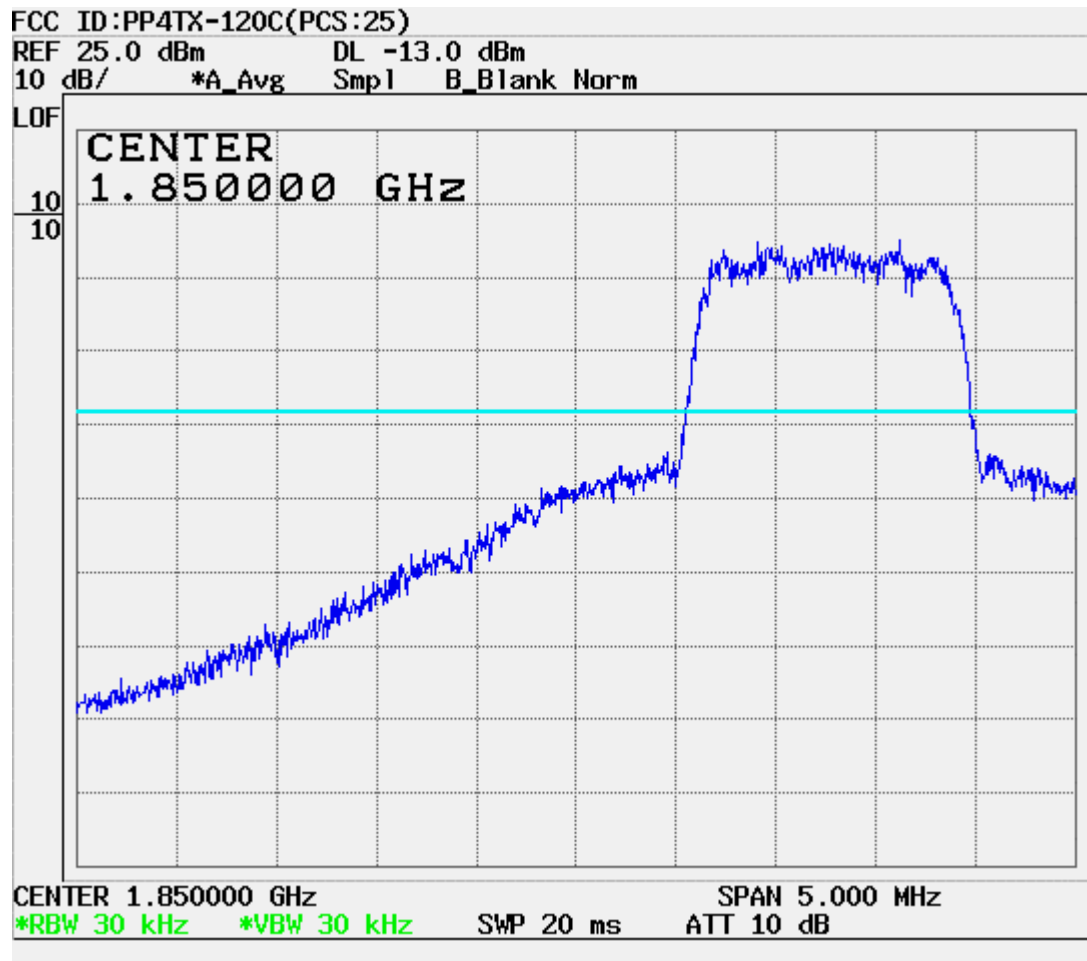


■ PCS Mode (375 CH.) Block Edge

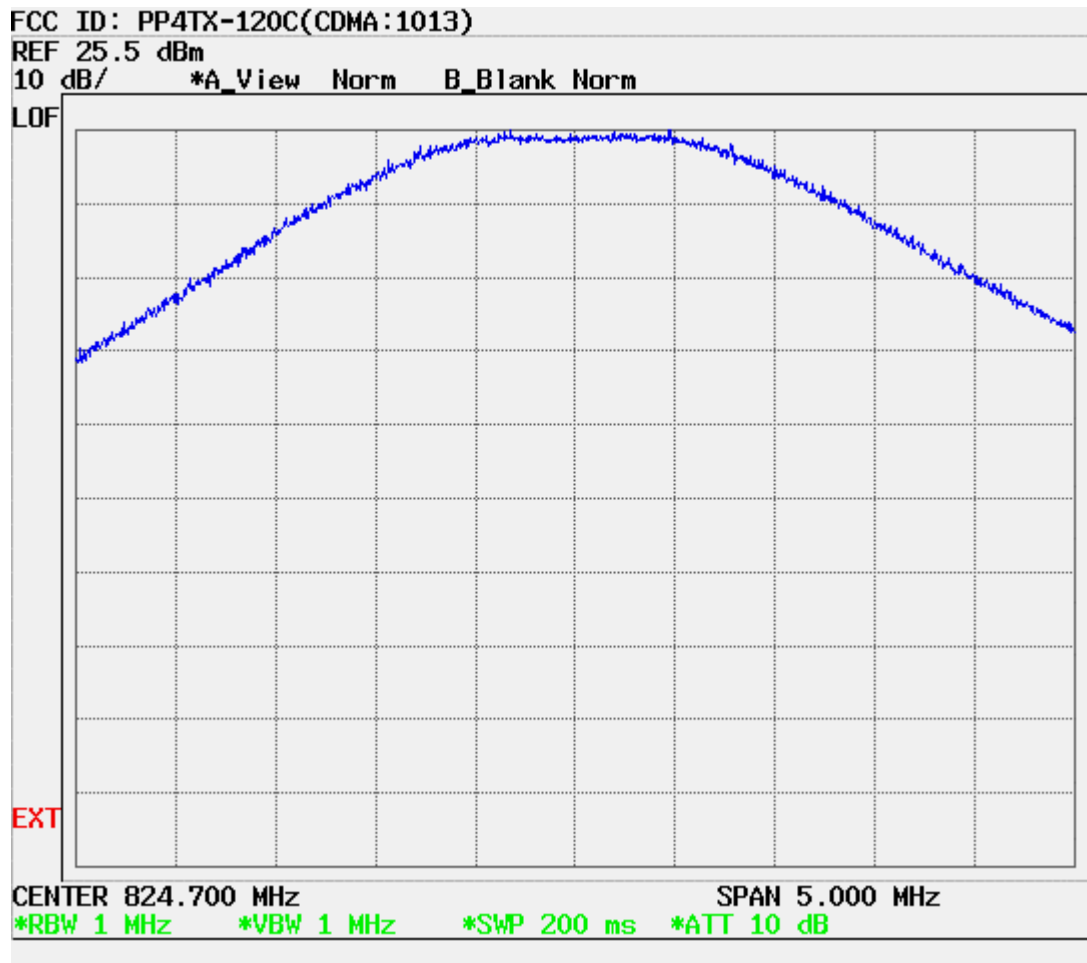
■ PCS Mode (425 CH.) Block Edge

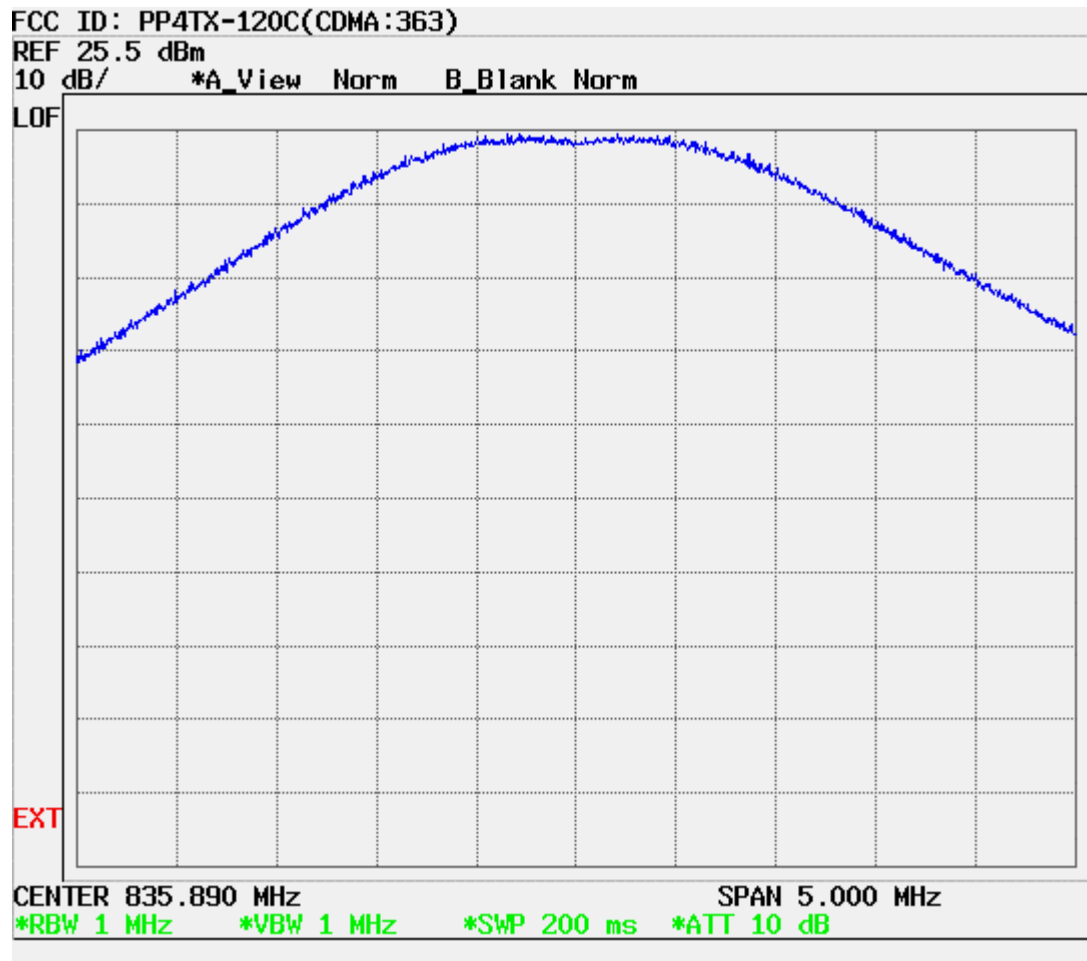
■ PCS Mode (275 CH.) Block Edge

■ PCS Mode (325 CH.) Block Edge

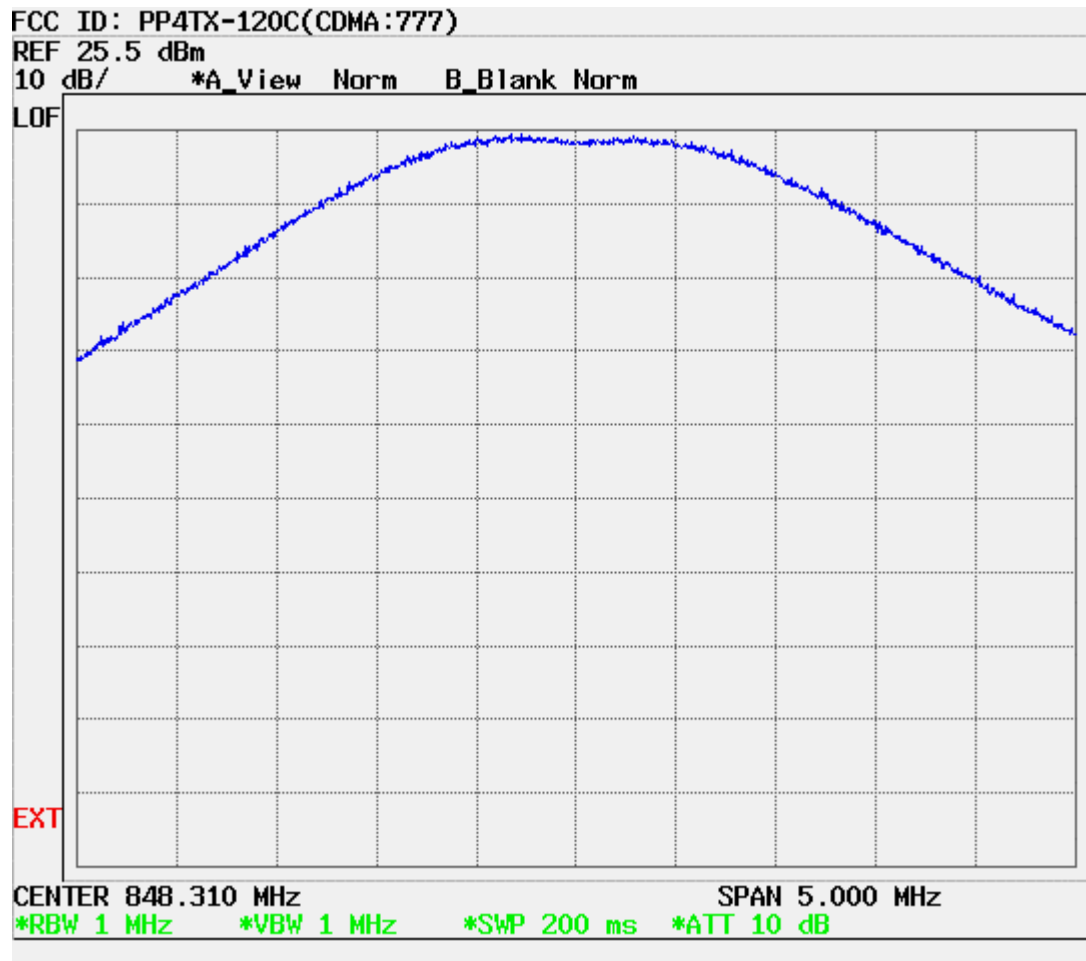
■ PCS Mode Band Edge (25 CH.)

■ PCS Mode Band Edge (1175 CH.)

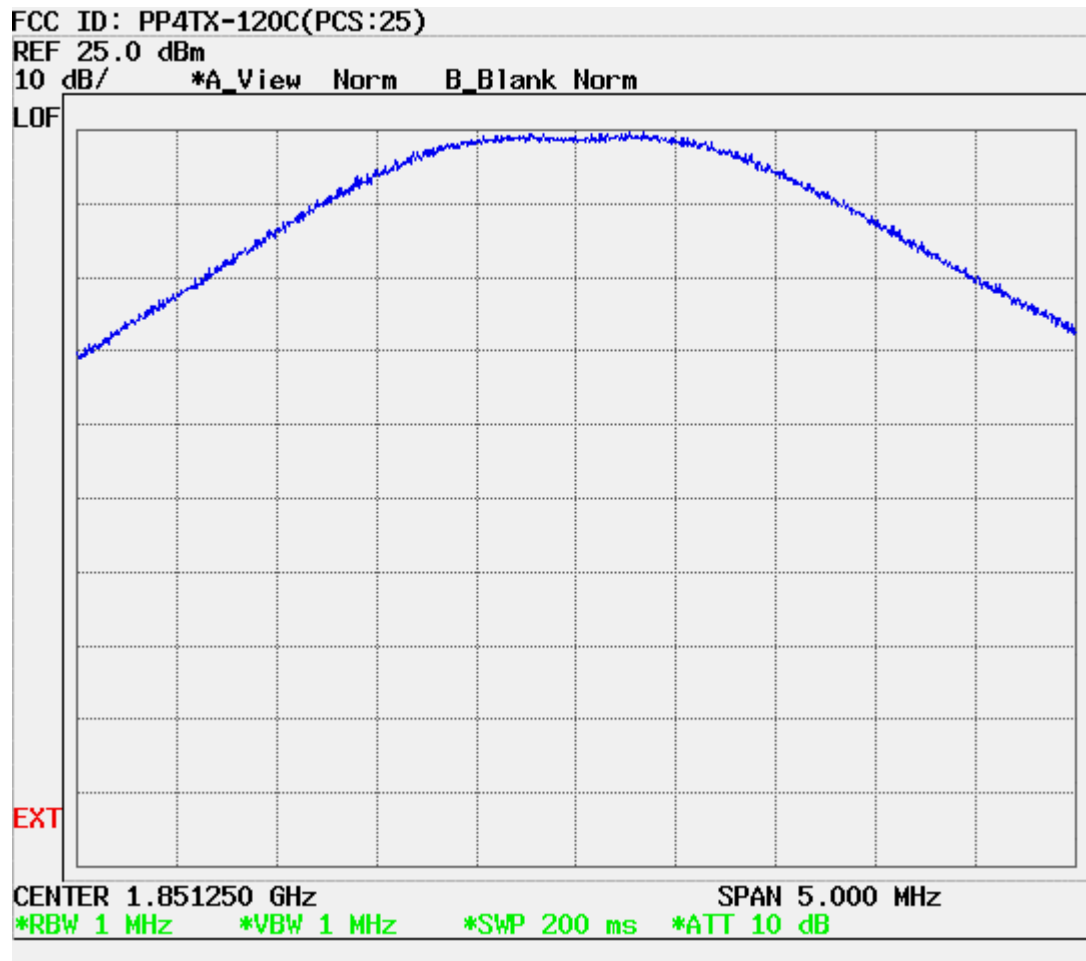
CDMA (1013 CH) Test Mode: POWER OUT

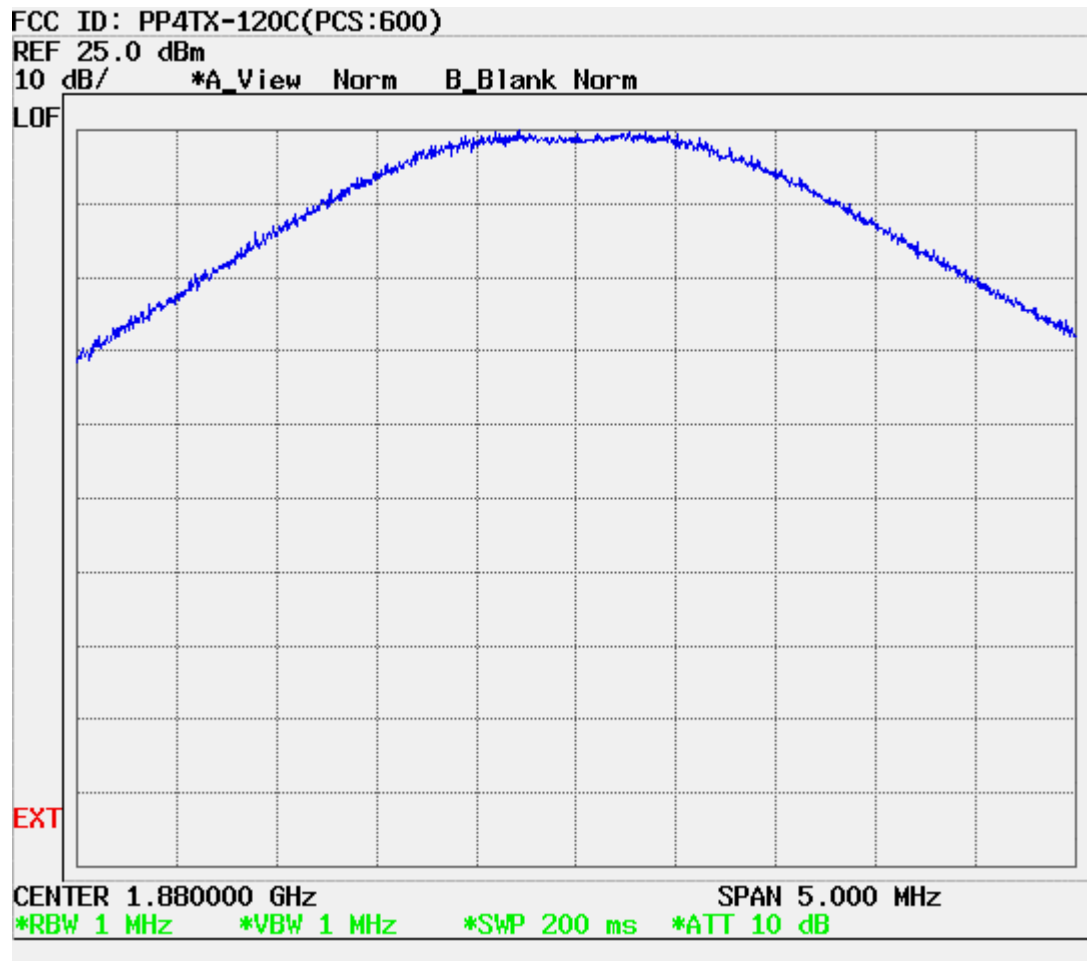
CDMA (0363 CH) Test Mode: POWER OUT

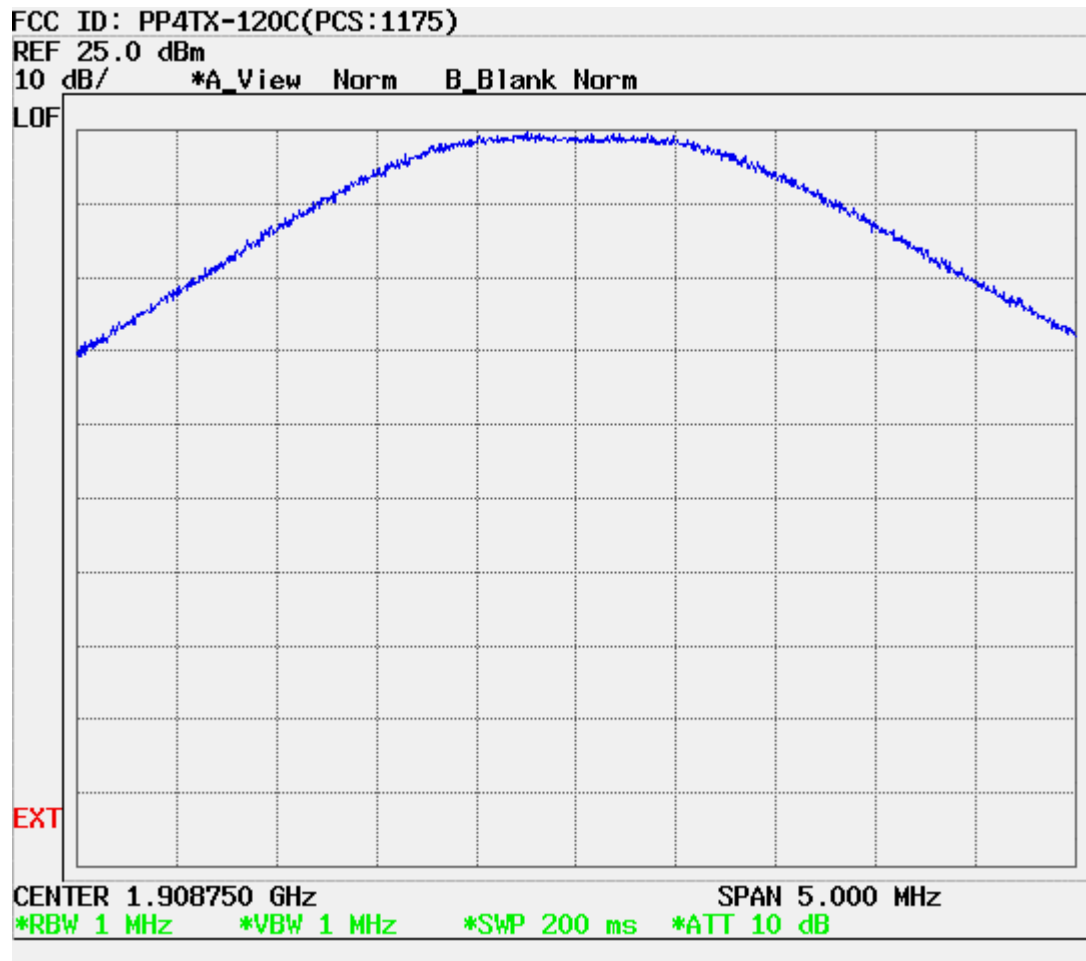
■ CDMA (0777 CH) Test Mode: POWER OUT

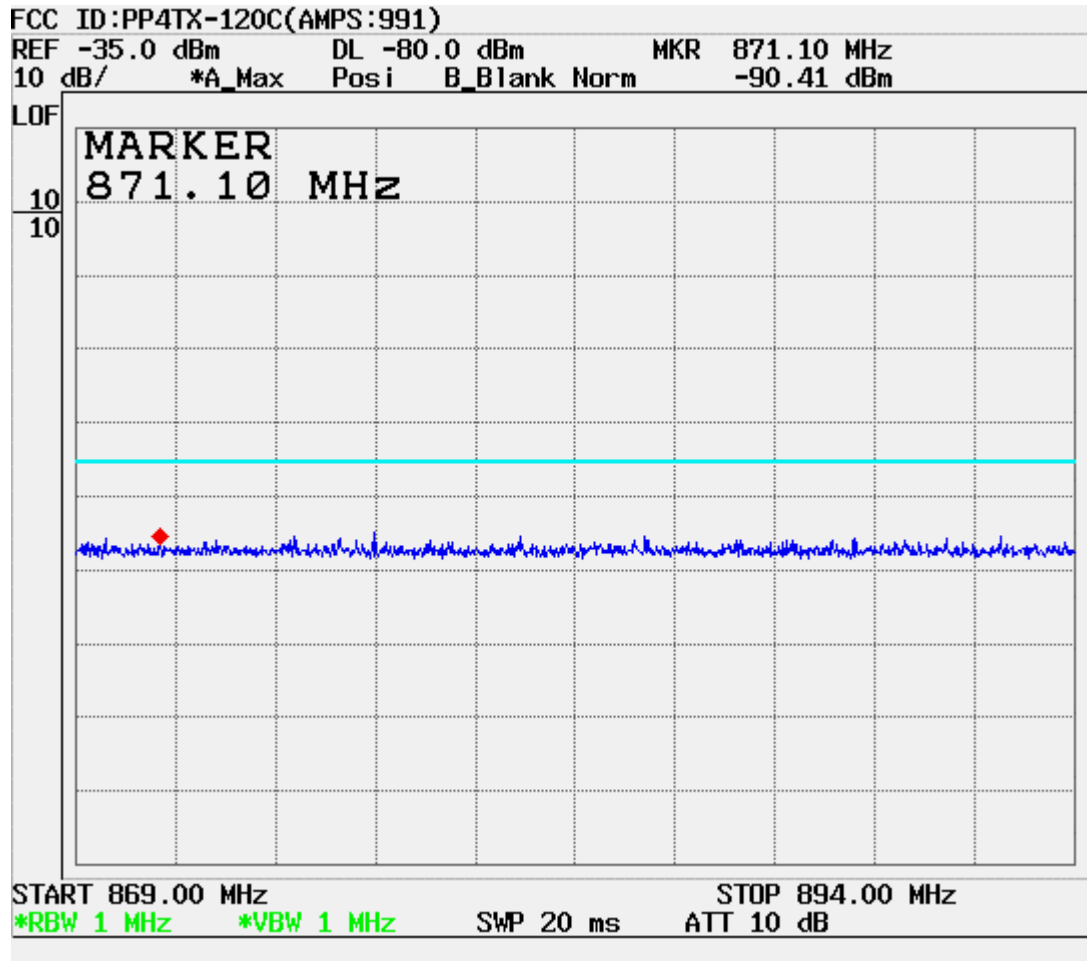


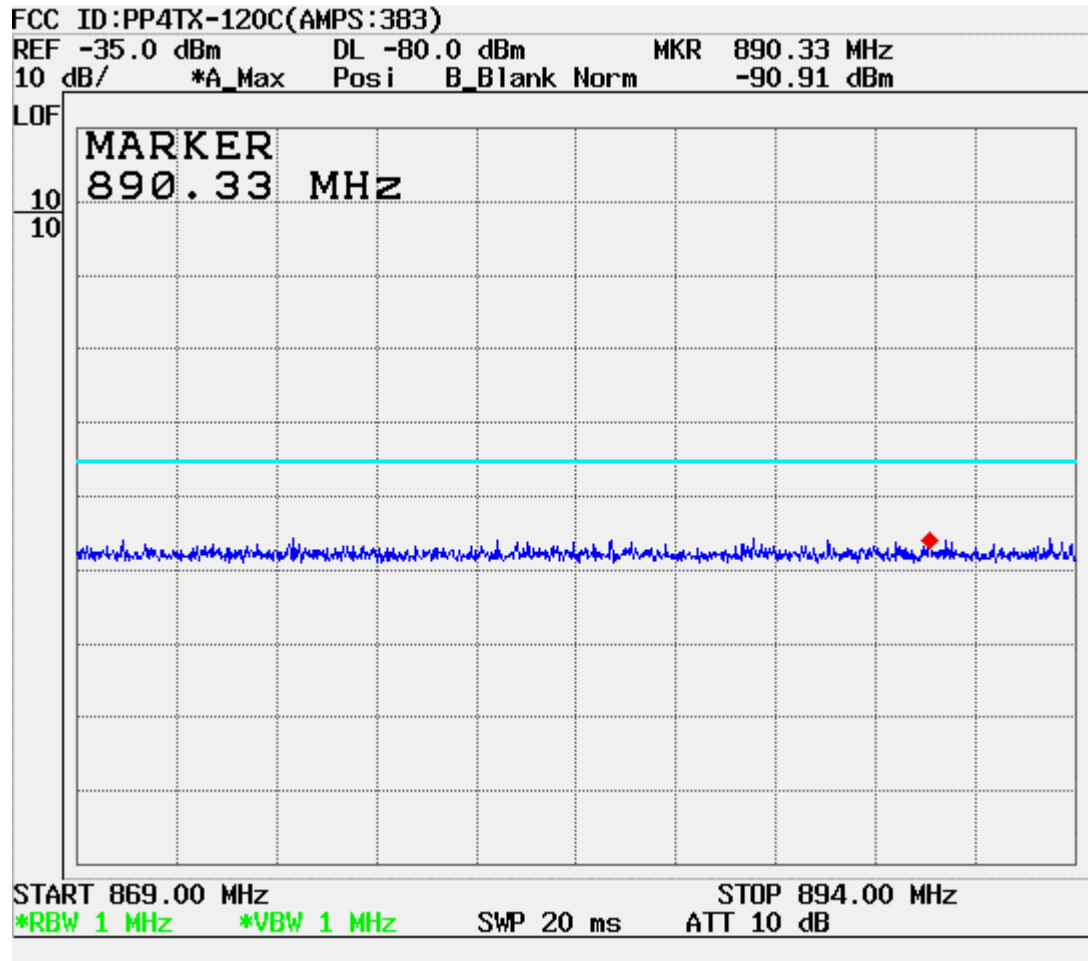
■ PCS CDMA (0025 CH) Test Mode: POWER OUT



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

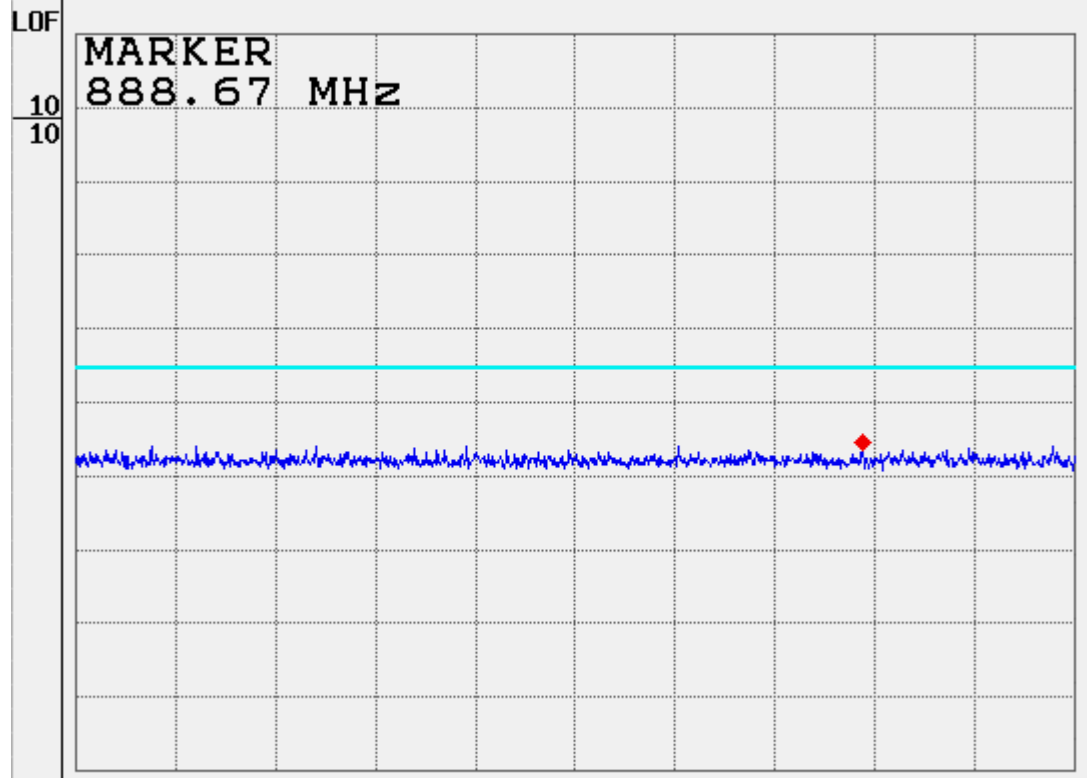
■ PCS CDMA (1175 CH) Test Mode: POWER OUT



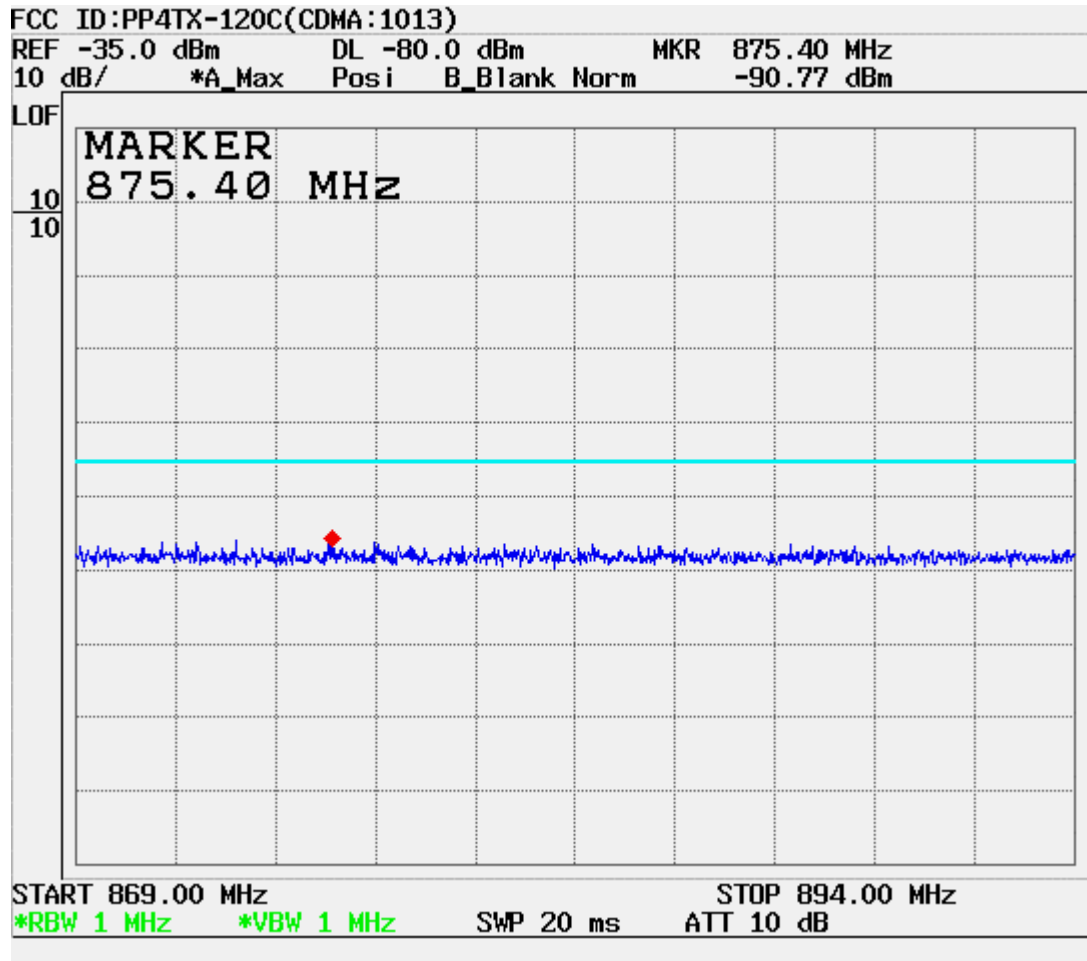


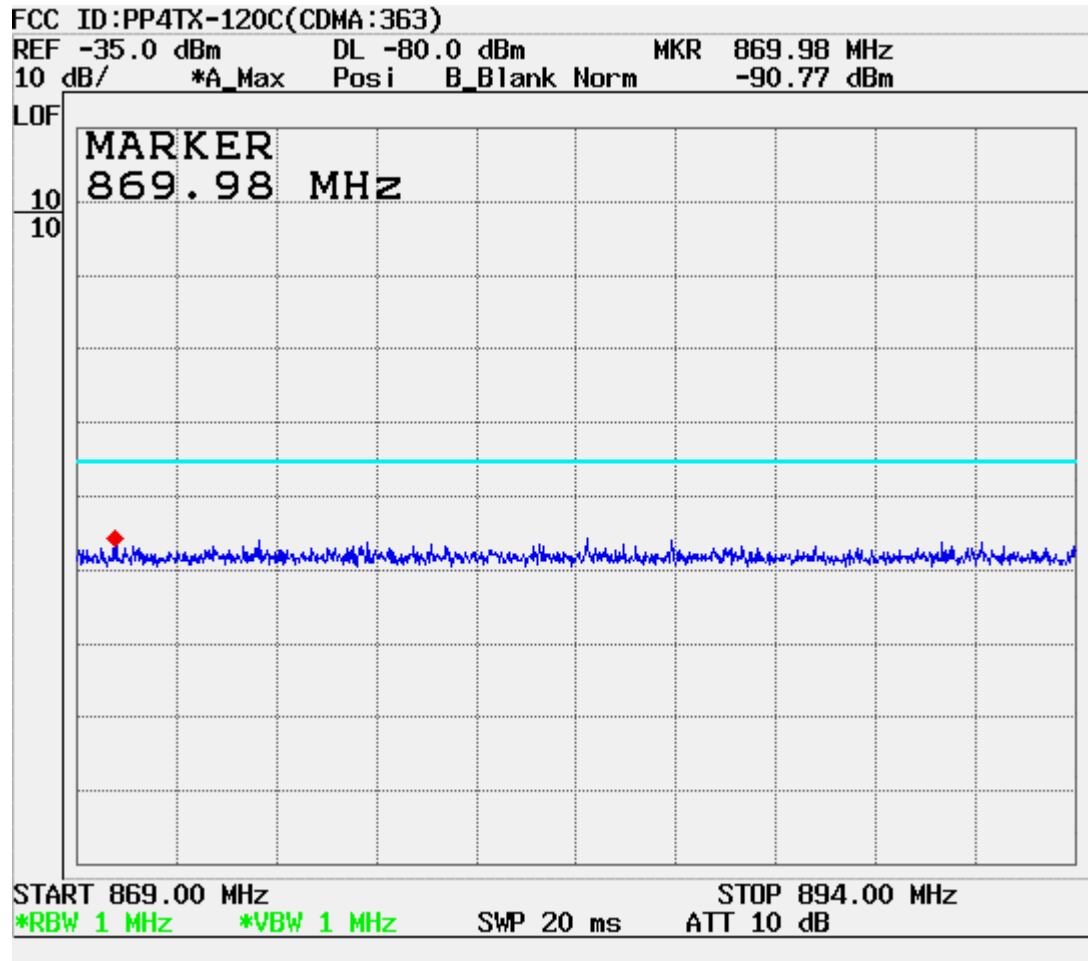
FCC ID:PP4TX-120C(AMPS:799)

REF -35.0 dBm DL -80.0 dBm MKR 888.67 MHz
10 dB/ *A_Max Posi B_Blank Norm -90.48 dBm



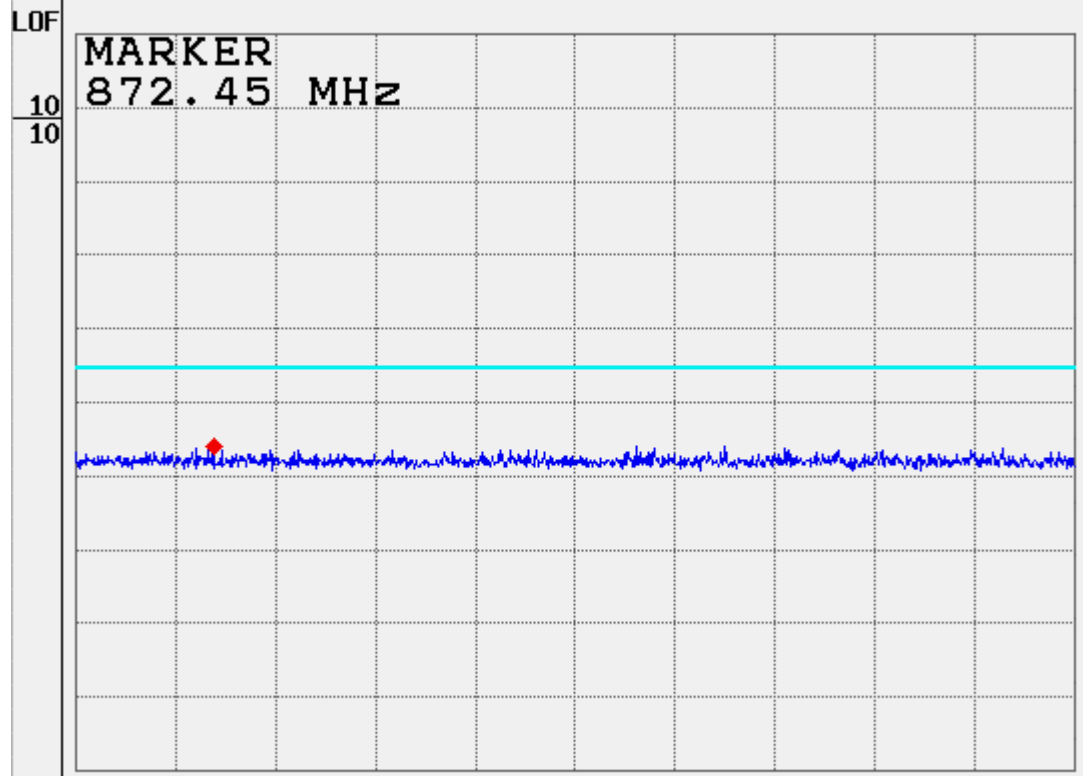
START 869.00 MHz STOP 894.00 MHz
*RBW 1 MHz *VBW 1 MHz SWP 20 ms ATT 10 dB





FCC ID:PP4TX-120C(CDMA:777)

REF -35.0 dBm DL -80.0 dBm MKR 872.45 MHz
10 dB/ *A_Max Posi B_Blank Norm -91.05 dBm



START 869.00 MHz STOP 894.00 MHz
*RBW 1 MHz *VBW 1 MHz SWP 20 ms ATT 10 dB

Modulation Limiting

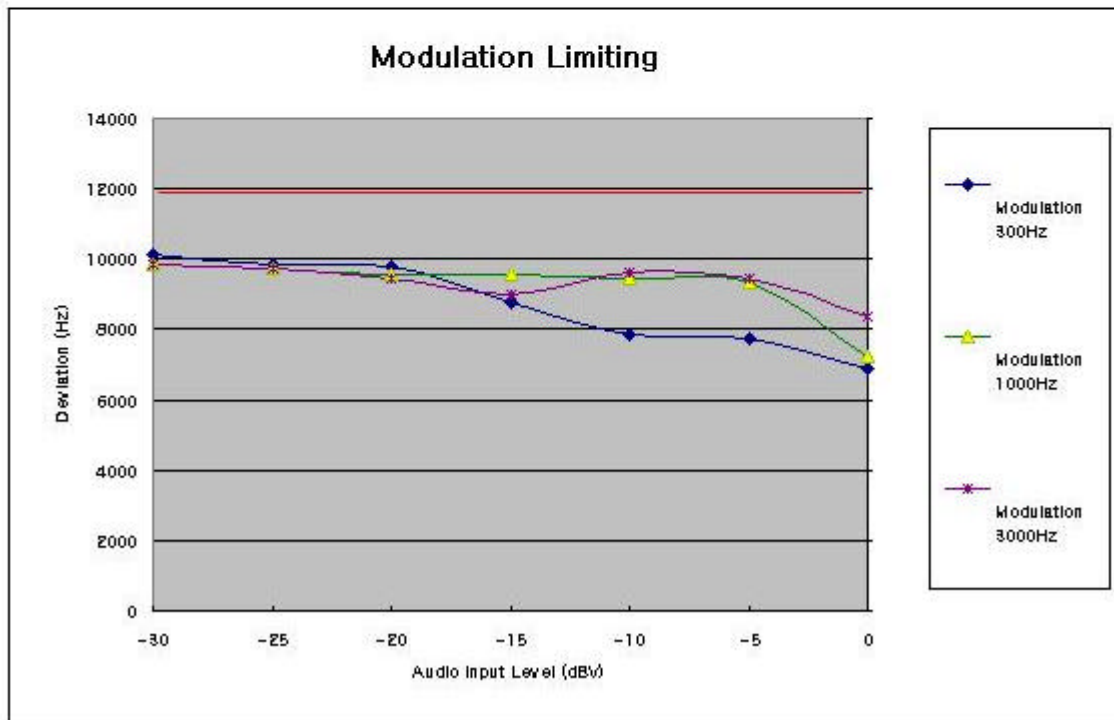
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-120C

EUT: Hyundai Curitel Inc. Tri-Mode Dual-Band Phone (AMPS/CDMA/ PCS CDMA)

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
-30	10125	9820	9840
-25	9870	9760	9720
-20	9770	9540	9460
-15	8750	9560	8970
-10	7860	9460	9640
-5	7750	9320	9420
0	6890	7200	8380



Frequency Response of Audio Low Pass Filter

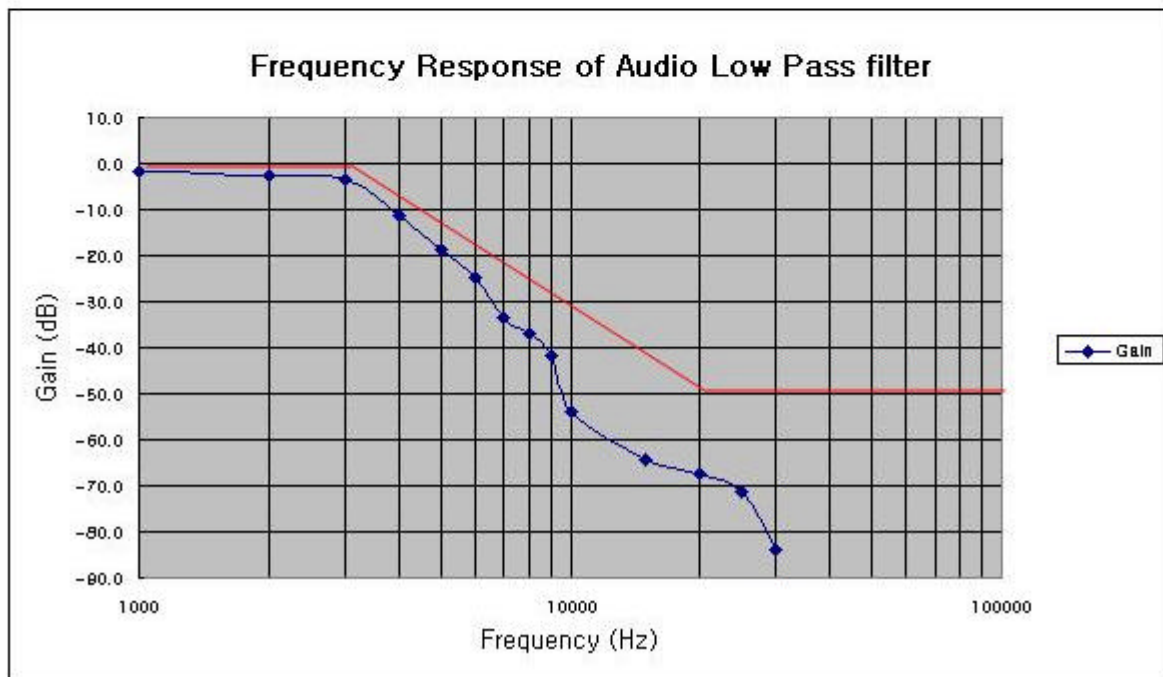
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-120C

EUT: Hyundai Curitel Inc. Tri-Mode Dual-Band Phone (AMPS/CDMA/ PCS CDMA)

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-1.8
2000	-2.5
3000	-3.3
4000	-11.2
5000	-18.9
6000	-24.6
7000	-33.6
8000	-37.1
9000	-41.6
10000	-53.9
15000	-64.3
20000	-67.6
25000	-71.4
30000	-83.7



Transmitter Audio Frequency Response

SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-120C

EUT: Hyundai Curitel Inc. Tri-Mode Dual-Band Phone (AMPS/CDMA/ PCS CDMA)

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Input Level (dB)
300	-10.3
800	-2.6
1000	0.0
1300	1.4
1800	3.6
2300	5.8
2800	6.4
3000	6.5
3000	-3.4
4000	-25.9
5000	-32.8
5900	-36.4
5900	-38.9
6100	-41.2
8000	-42.5
10000	-43.6
12000	-45.1
15000	-46.7
18000	-48.6
20000	-49.3

