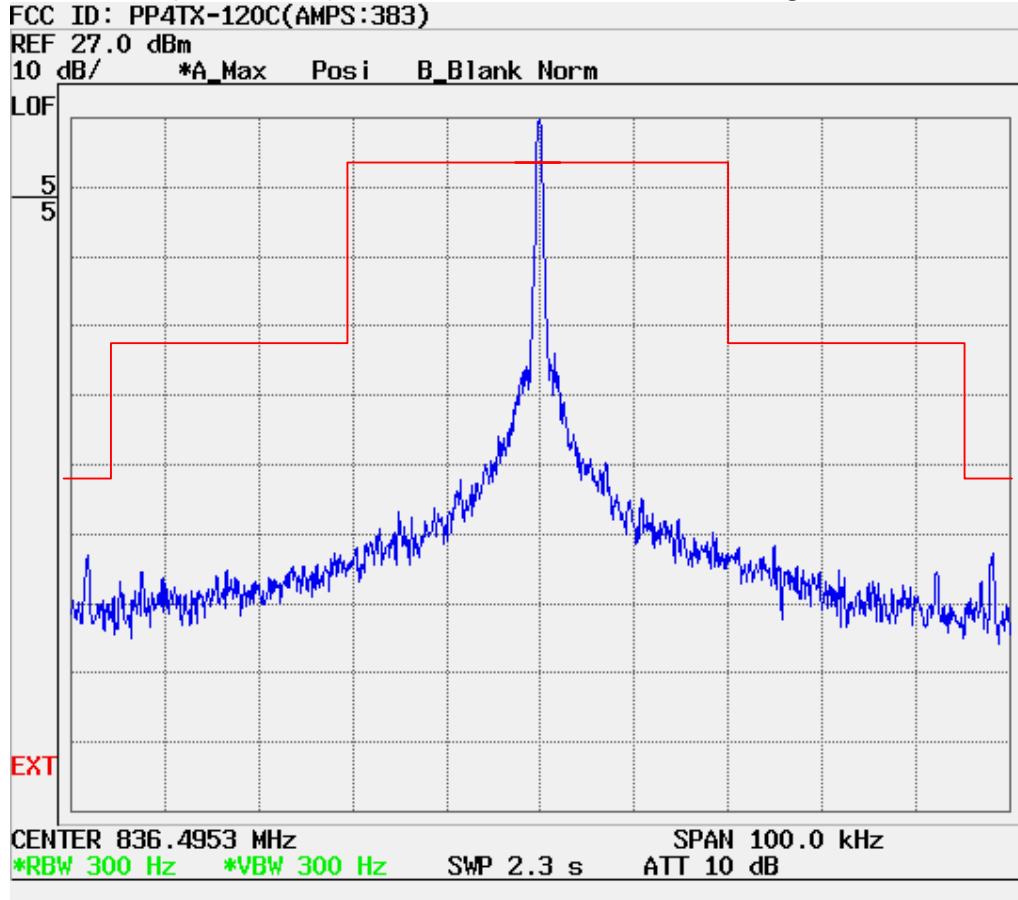
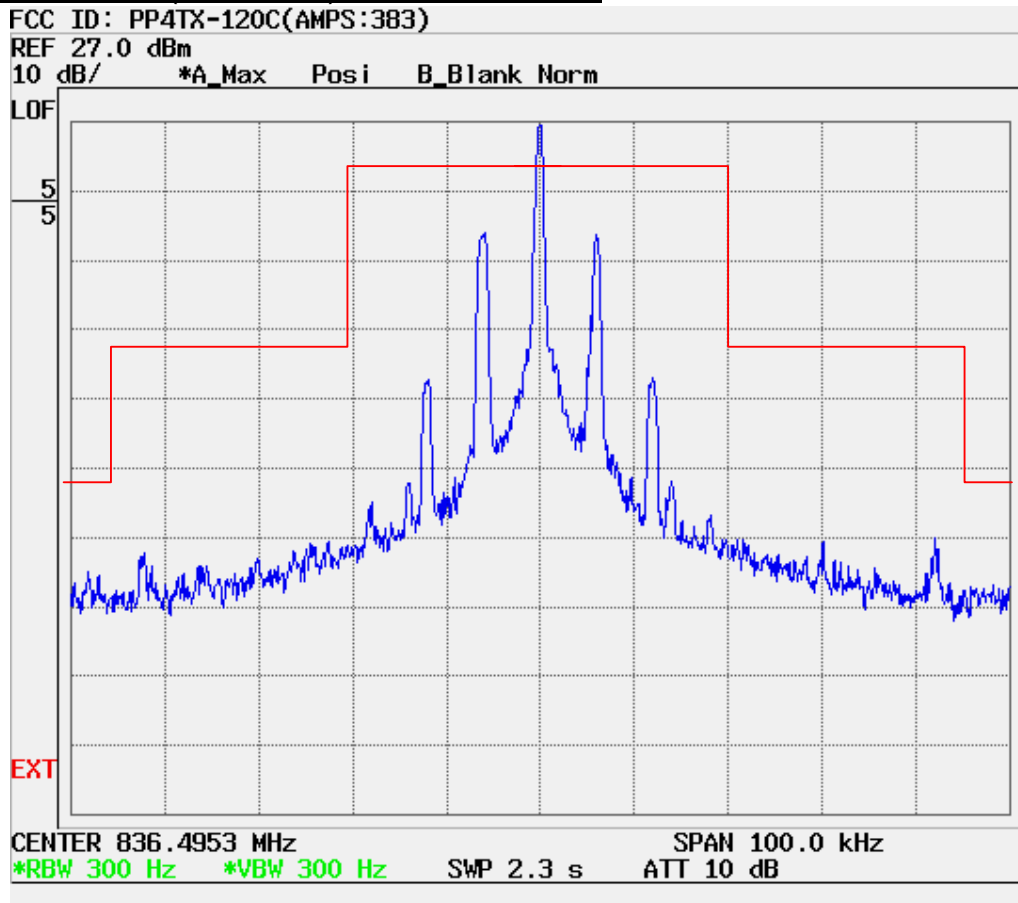


ATTACHMENT D – TEST PLOTS

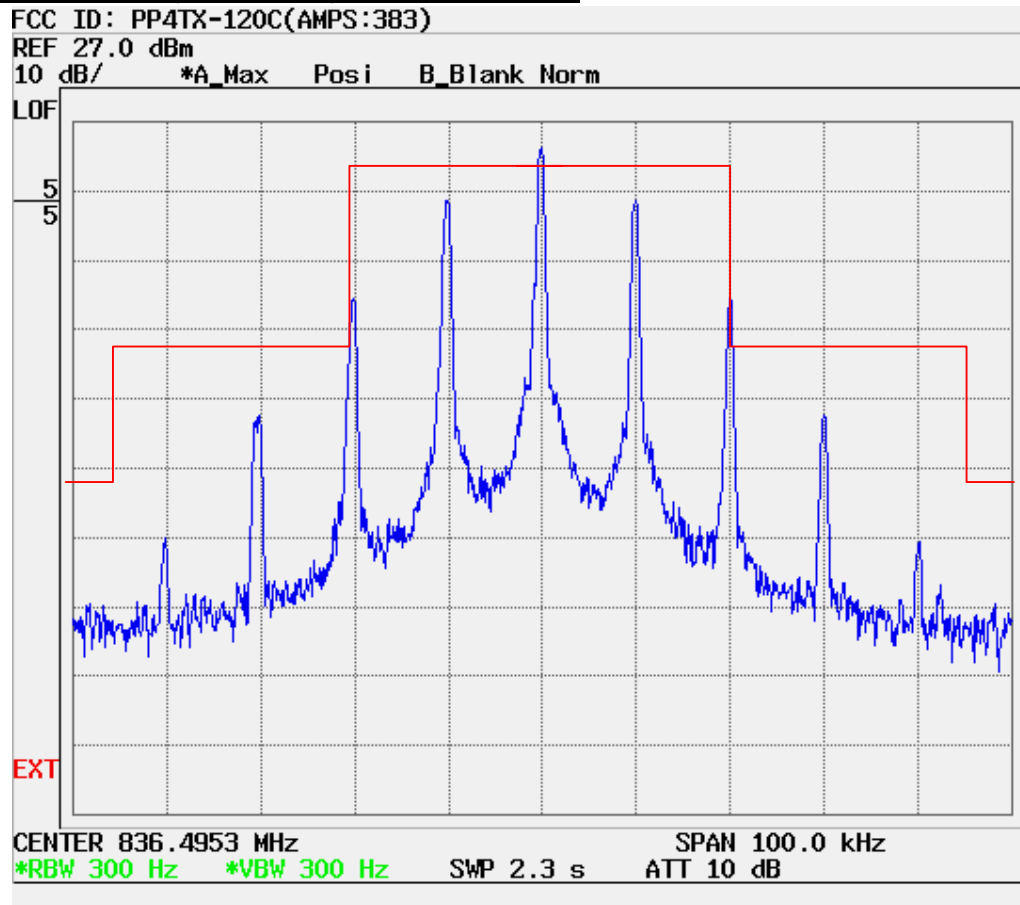
■ AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal



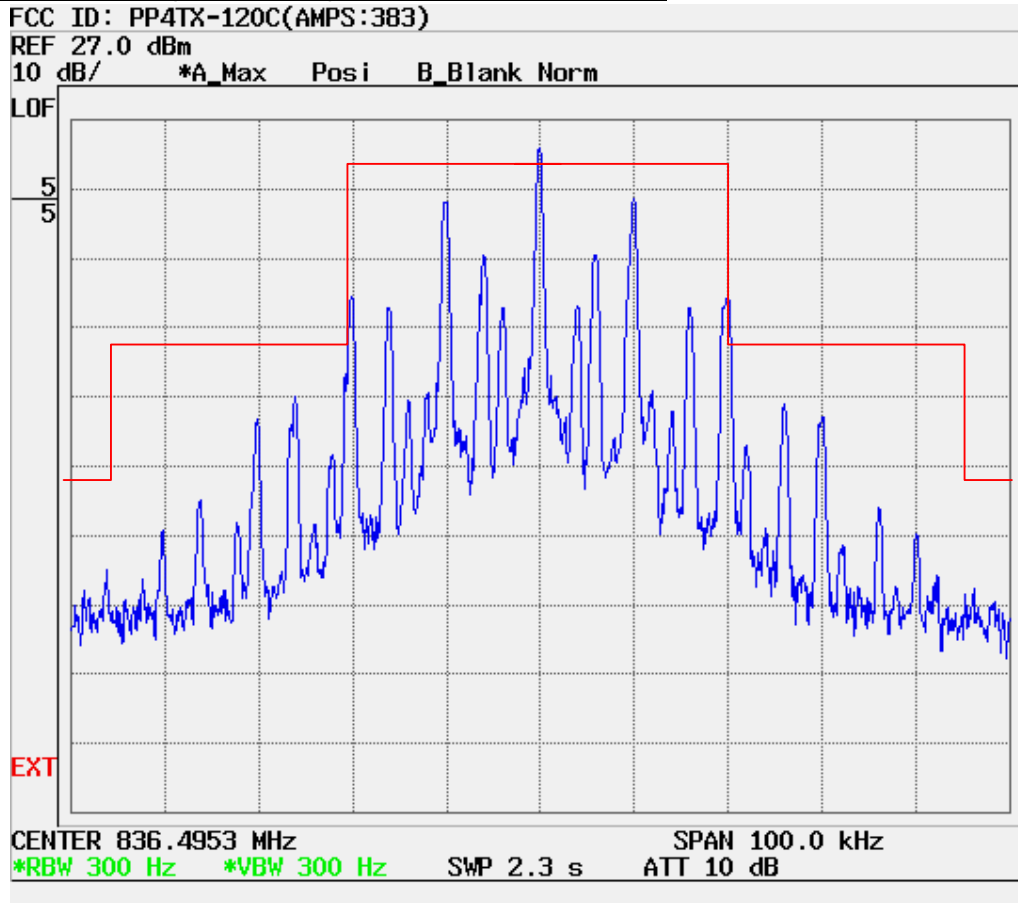
■ AMPS MODE (0383 CH.) Test Mode: SAT



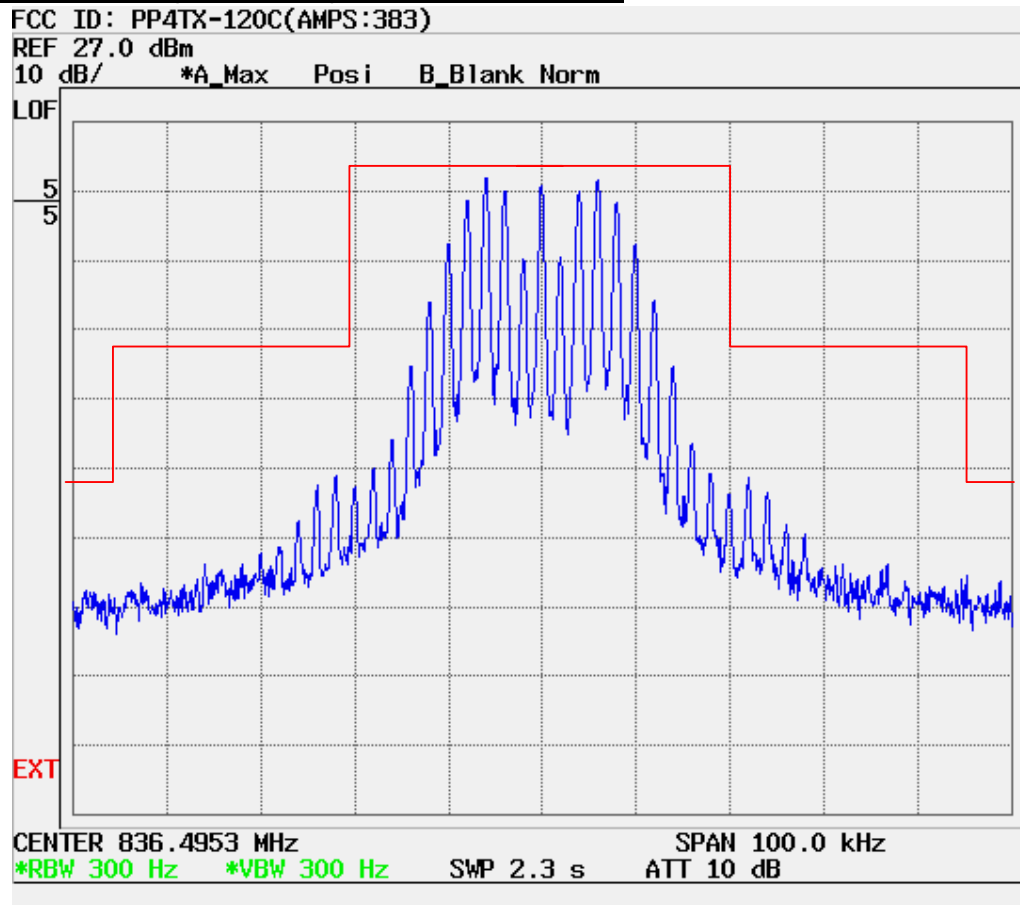
■ **AMPS MODE (0383 CH.) Test Mode: ST**



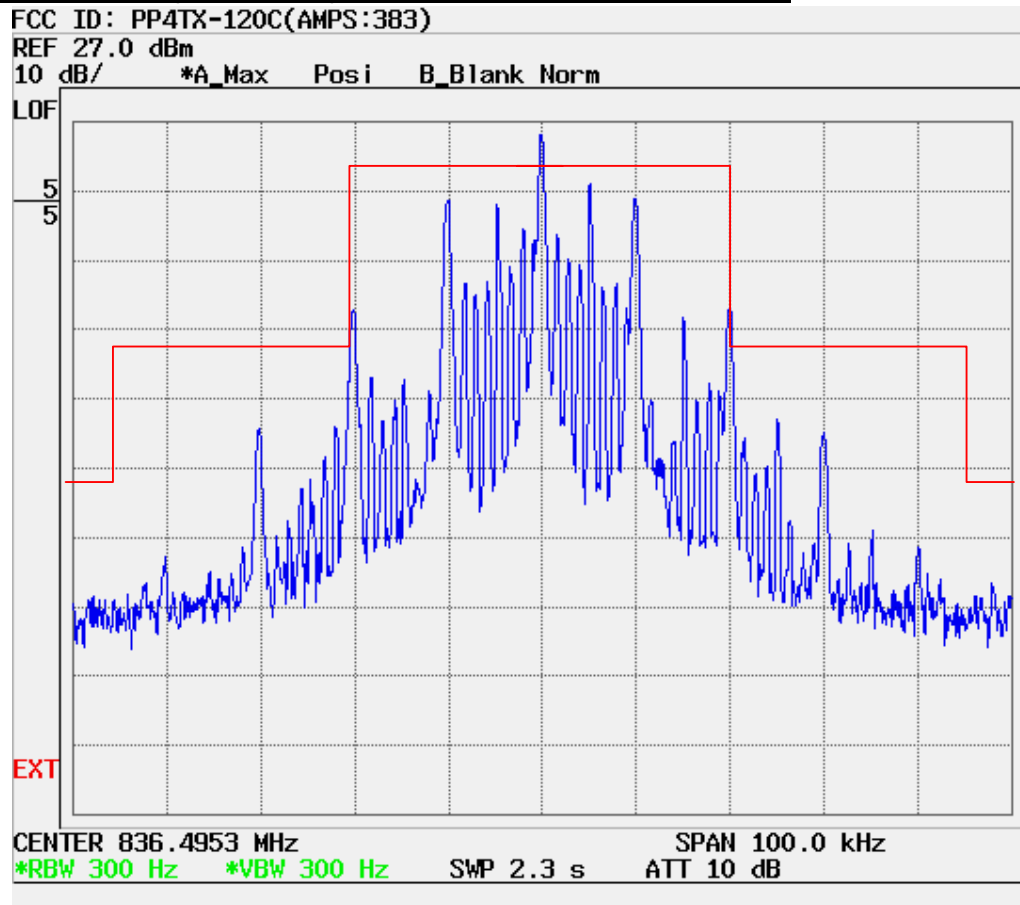
■ **AMPS MODE (0383 CH.) Test Mode: SAT+ST**



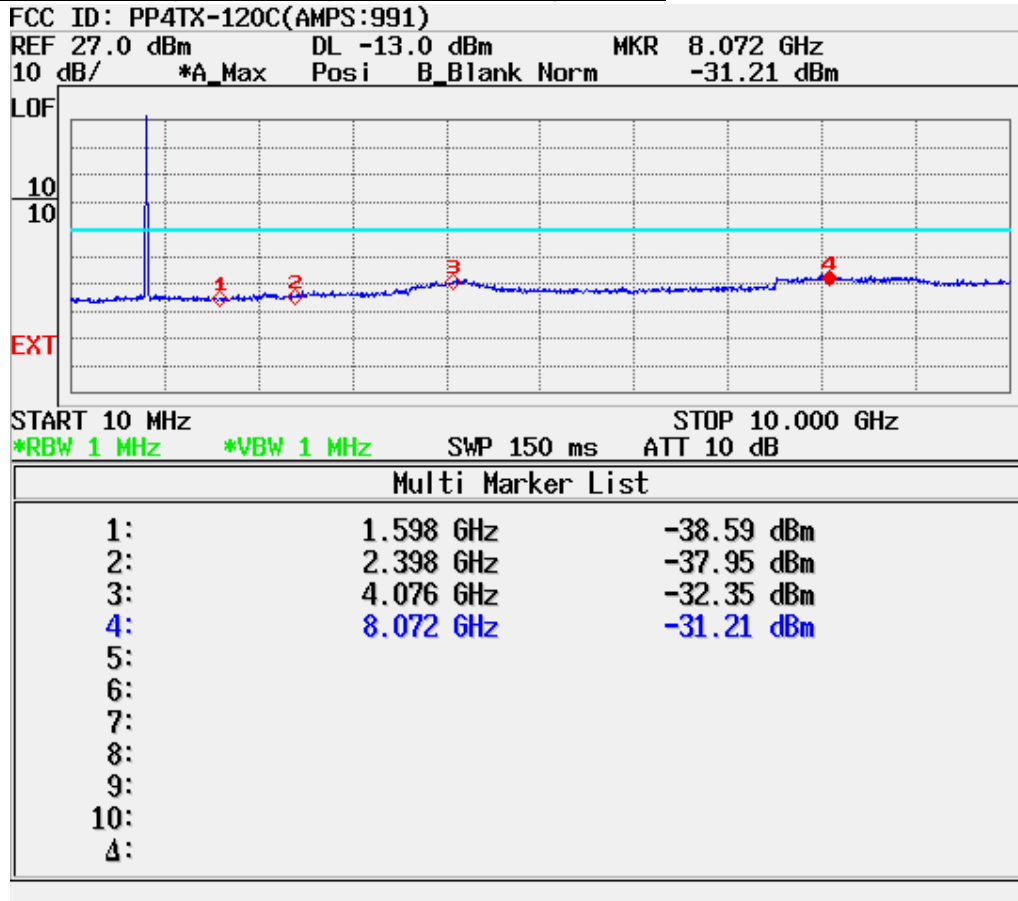
■ **AMPS MODE (0383 CH.) Test Mode: Voice**



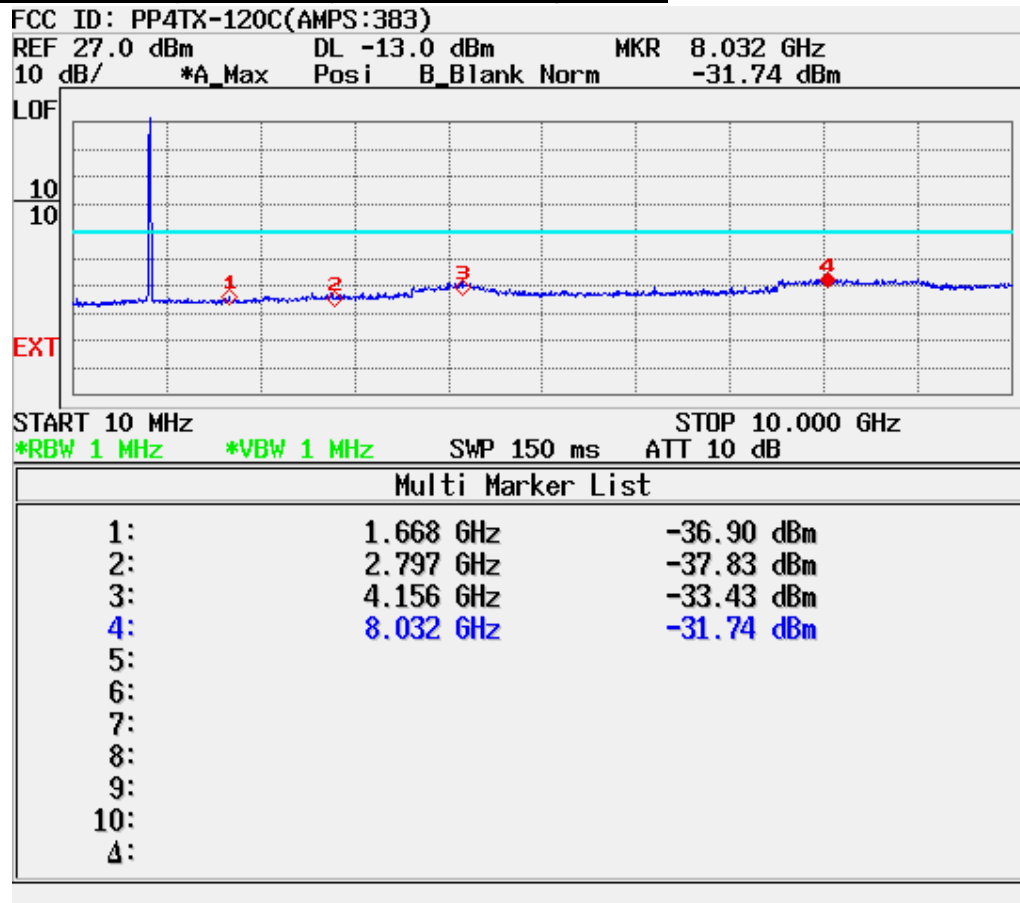
■ AMPS MODE (0383 CH.) Test Mode: Wide Band Data



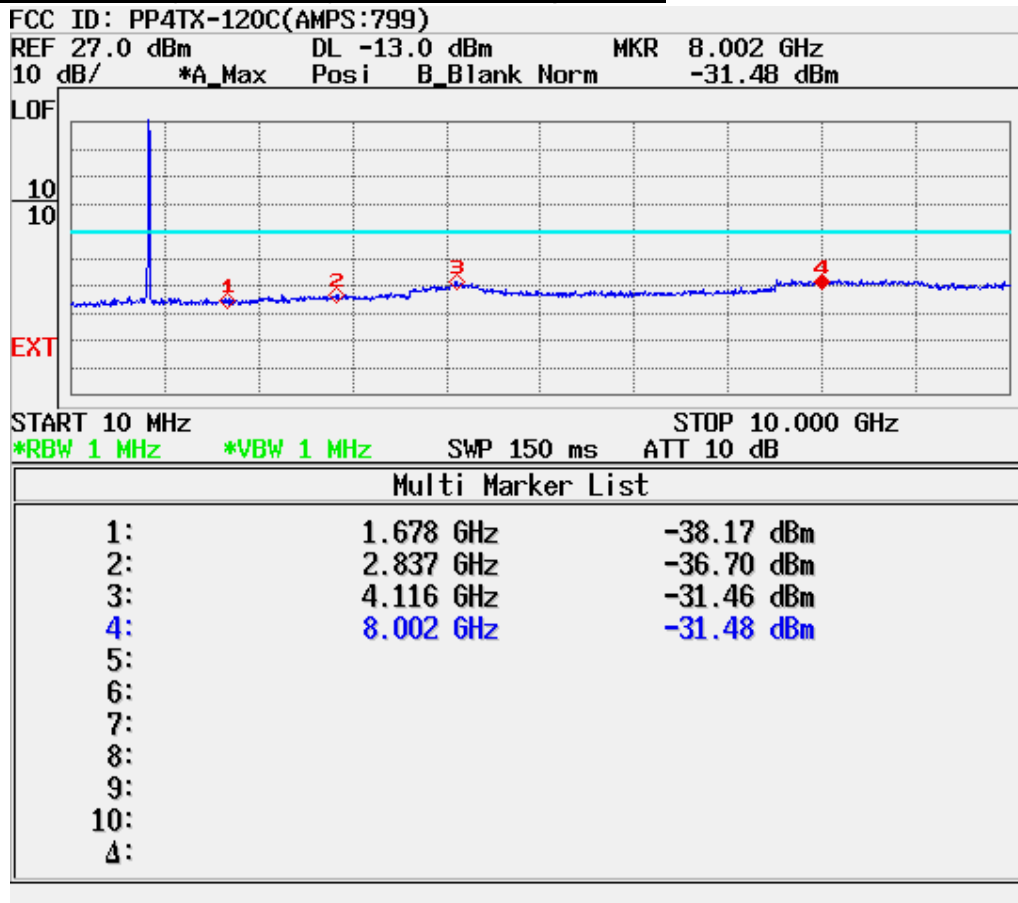
■ AMPS MODE (0991 CH.) Conducted Spurious



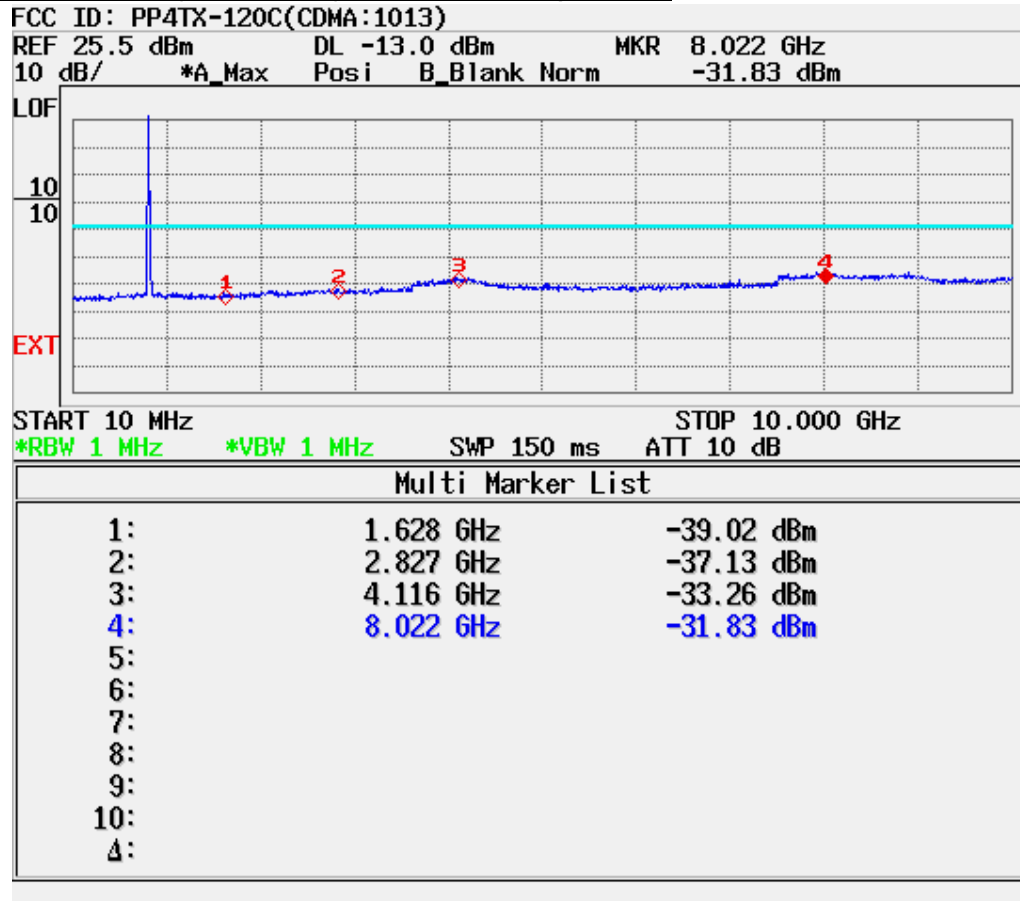
■ AMPS MODE (0383 CH.) Conducted Spurious



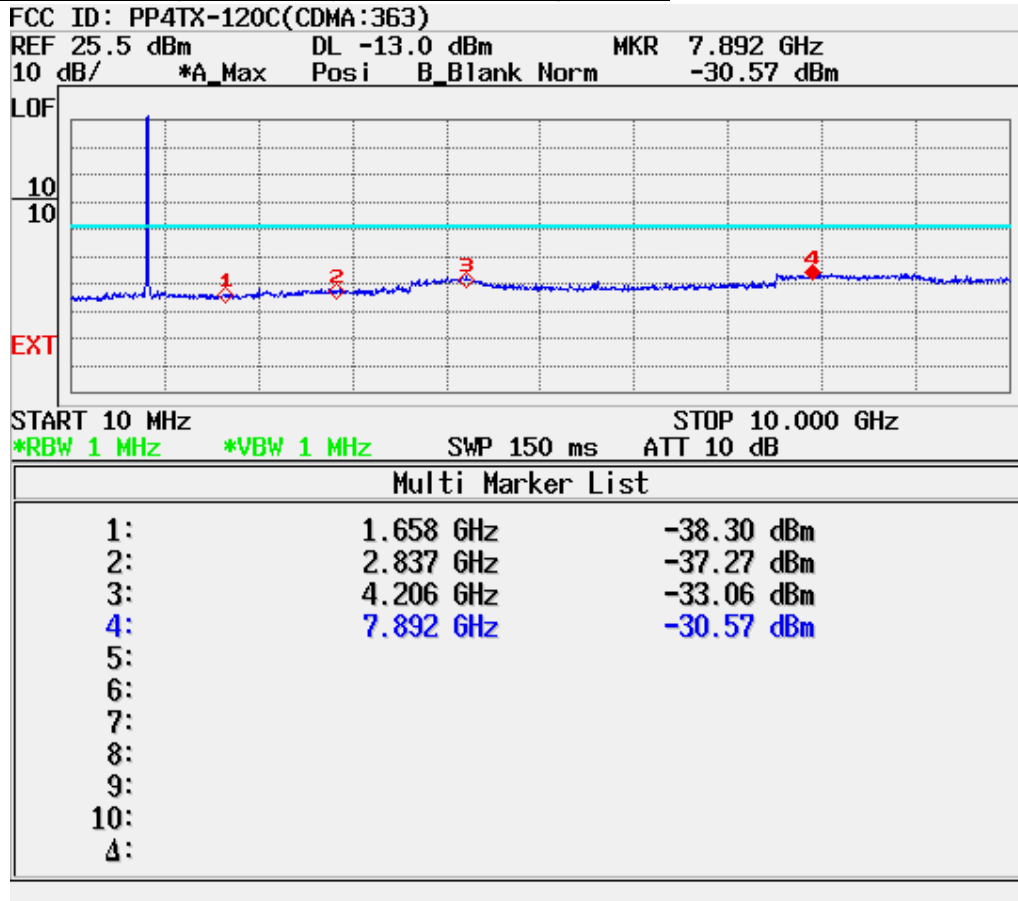
■ AMPS MODE (0799 CH.) Conducted Spurious



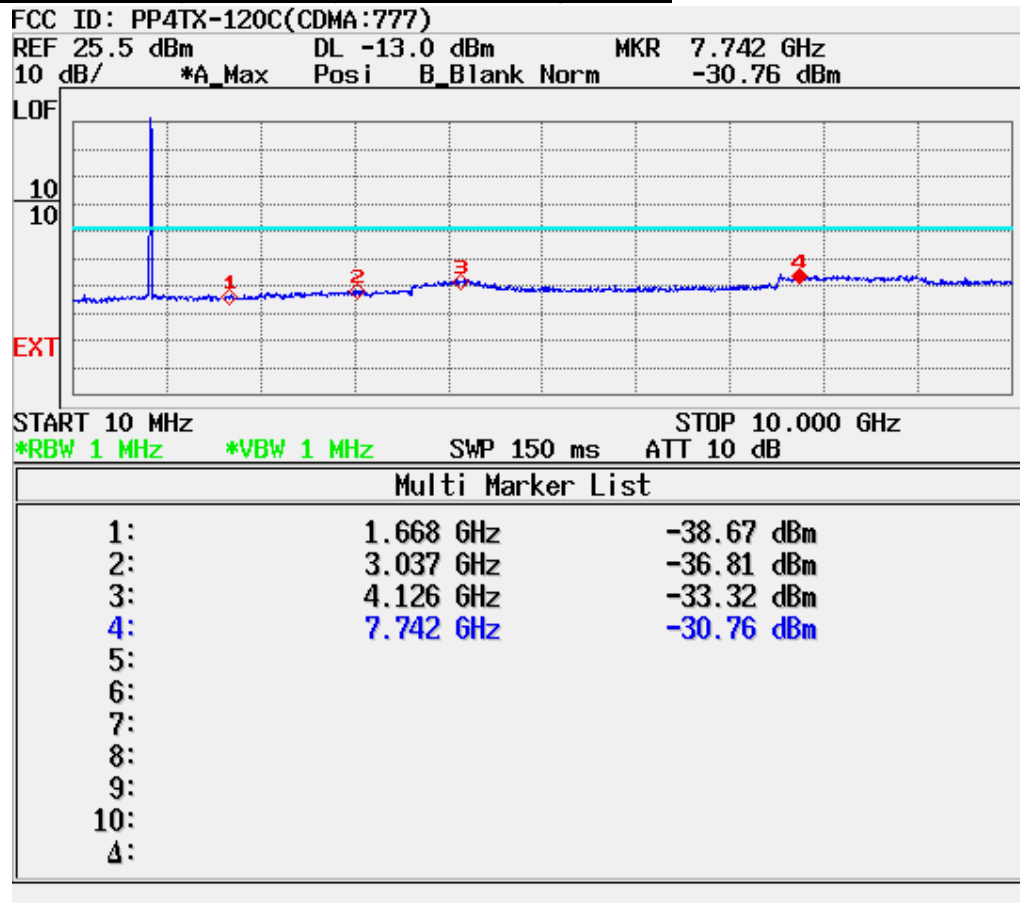
■ **CDMA MODE (1013 CH.) Conducted Spurious**



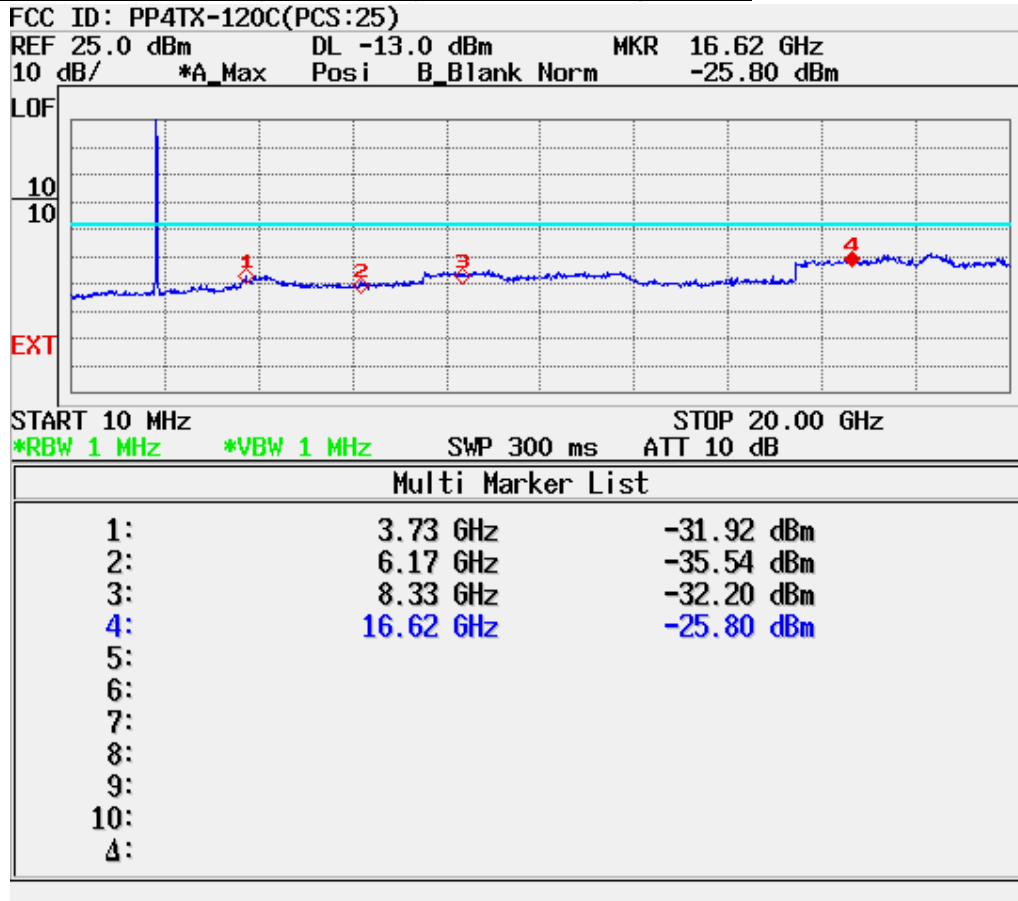
■ CDMA MODE (0363 CH.) Conducted Spurious



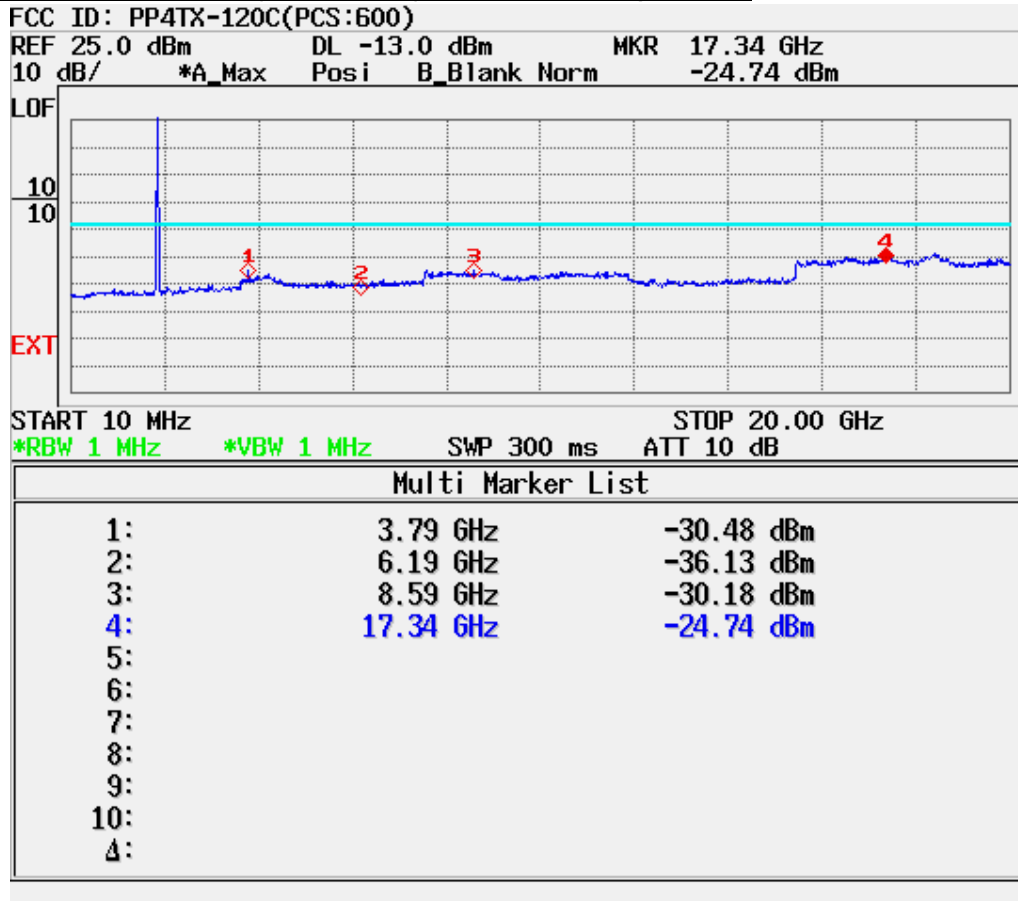
■ **CDMA MODE (0777 CH.) Conducted Spurious**



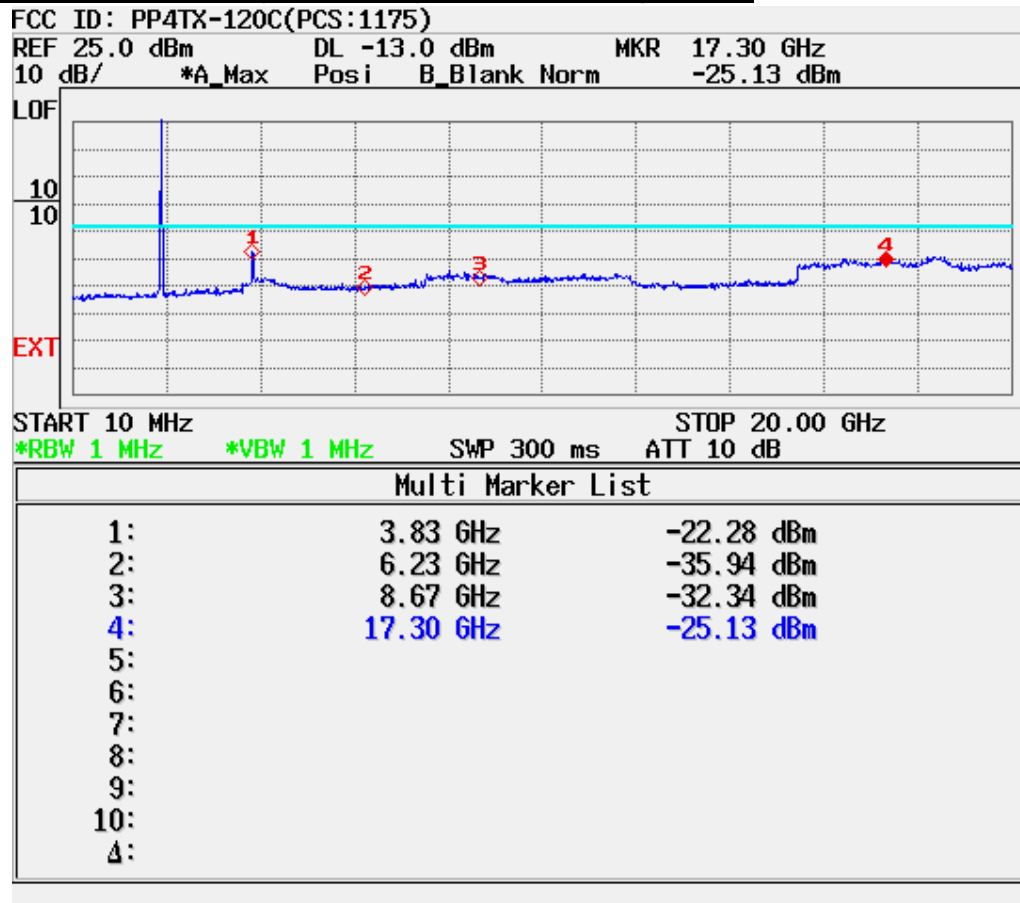
■ PCS CDMA MODE (0025 CH.) Conducted Spurious



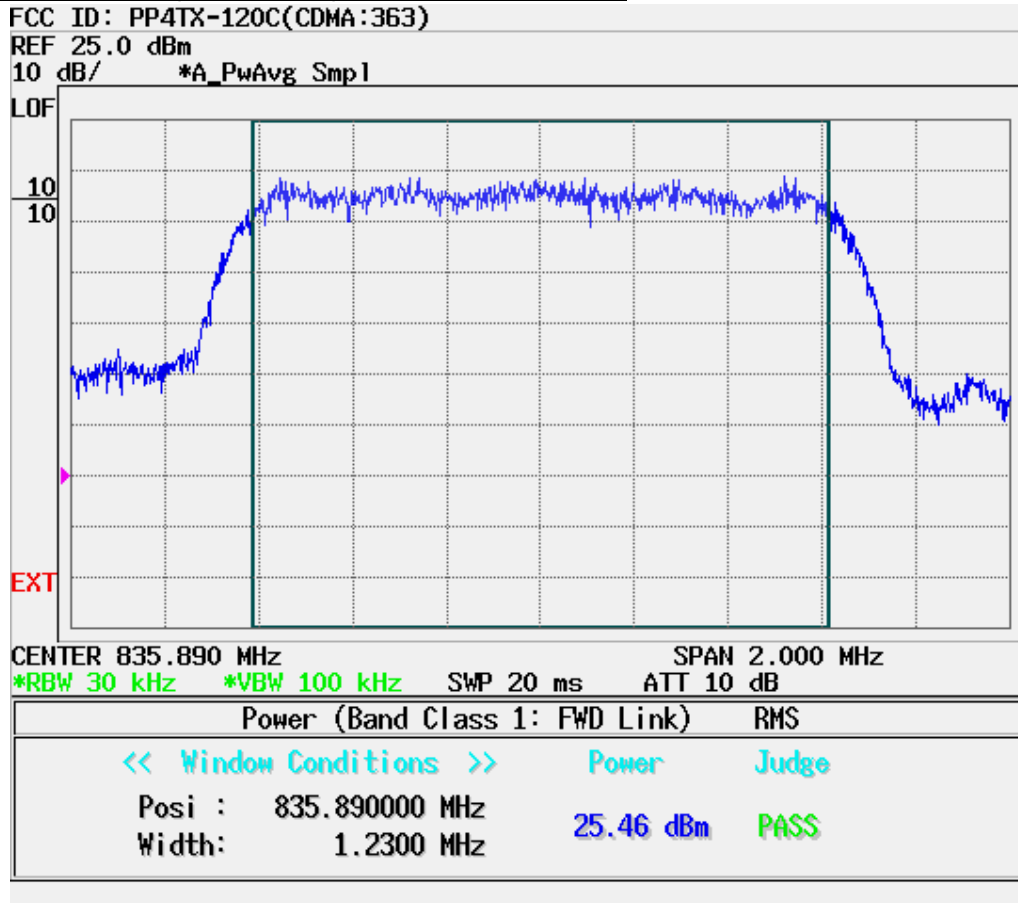
■ PCS CDMA MODE (0600 CH.) Conducted Spurious



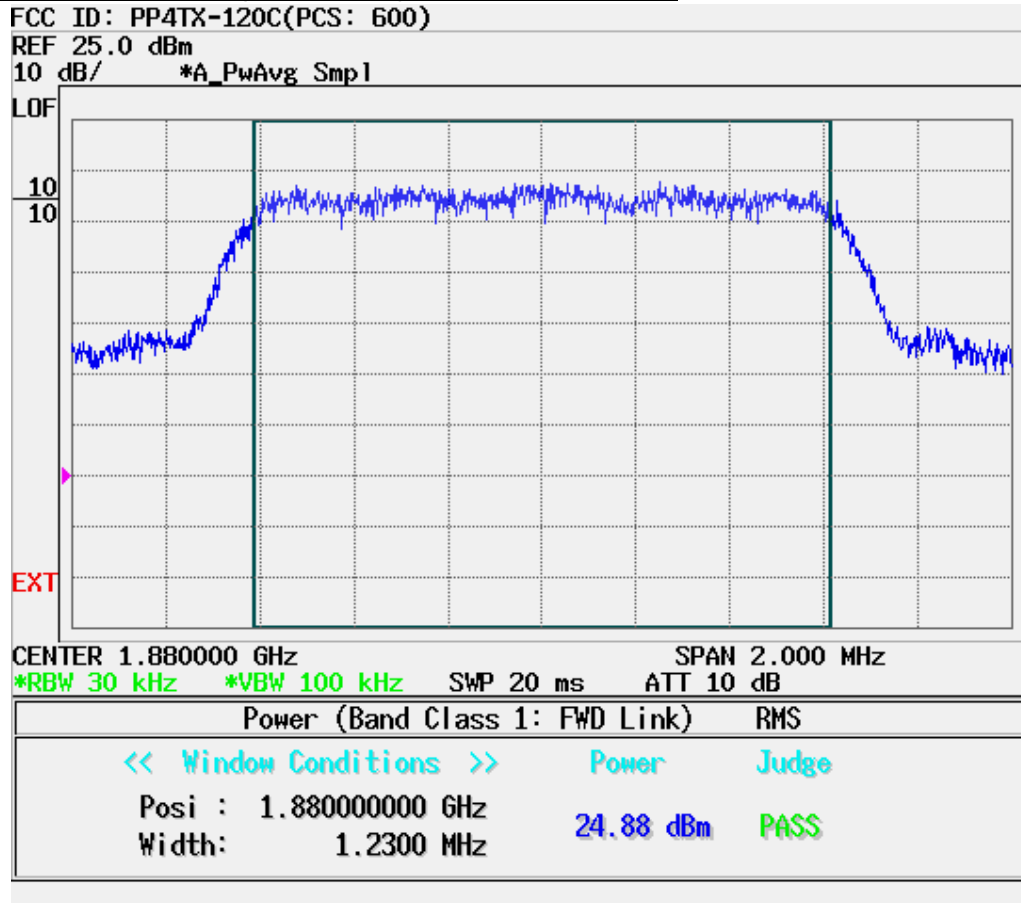
■ PCS CDMA MODE (1175 CH.) Conducted Spurious



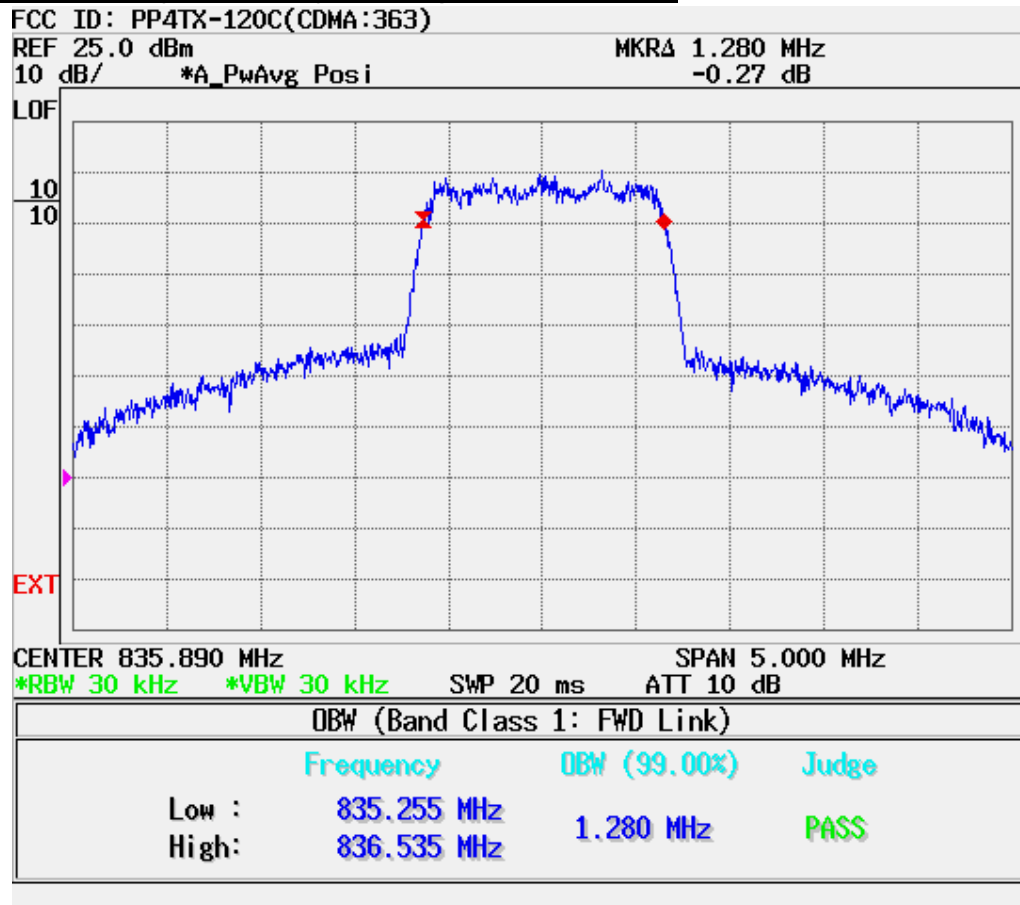
■ CDMA MODE (0363 CH.) : Channel Power



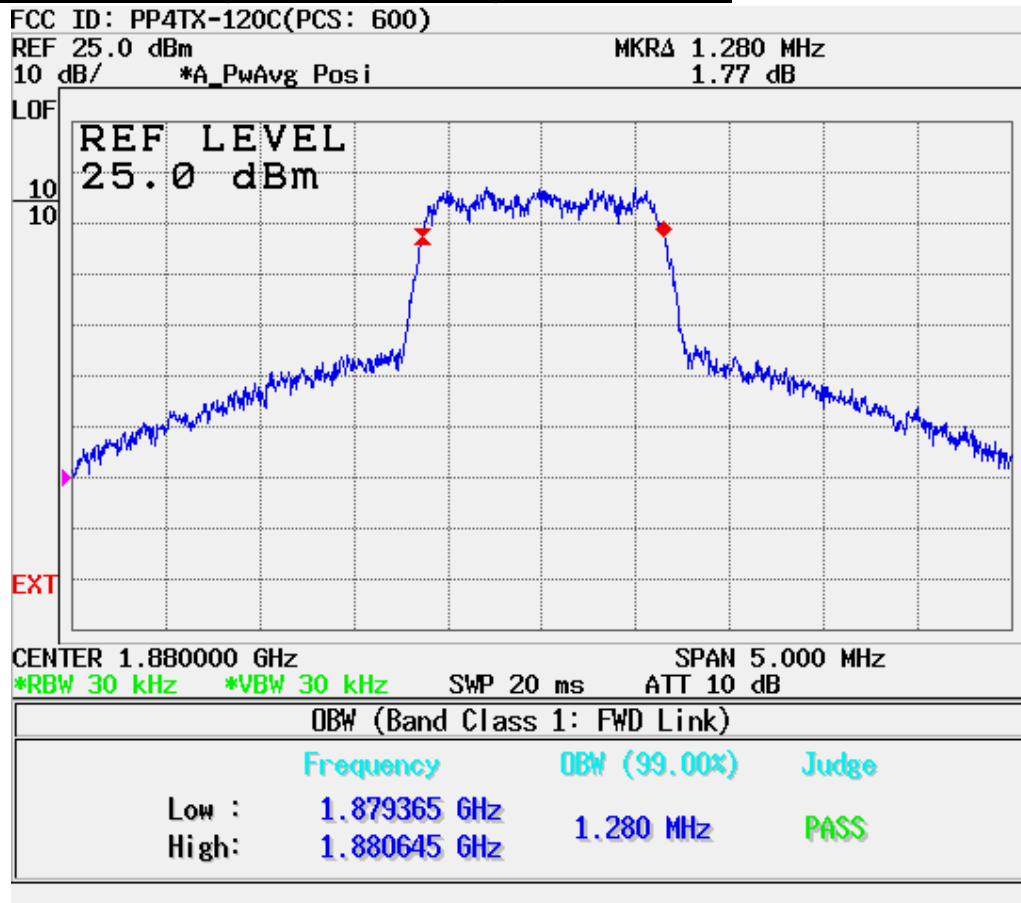
■ PCS CDMA MODE (0600 CH.) : Channel Power



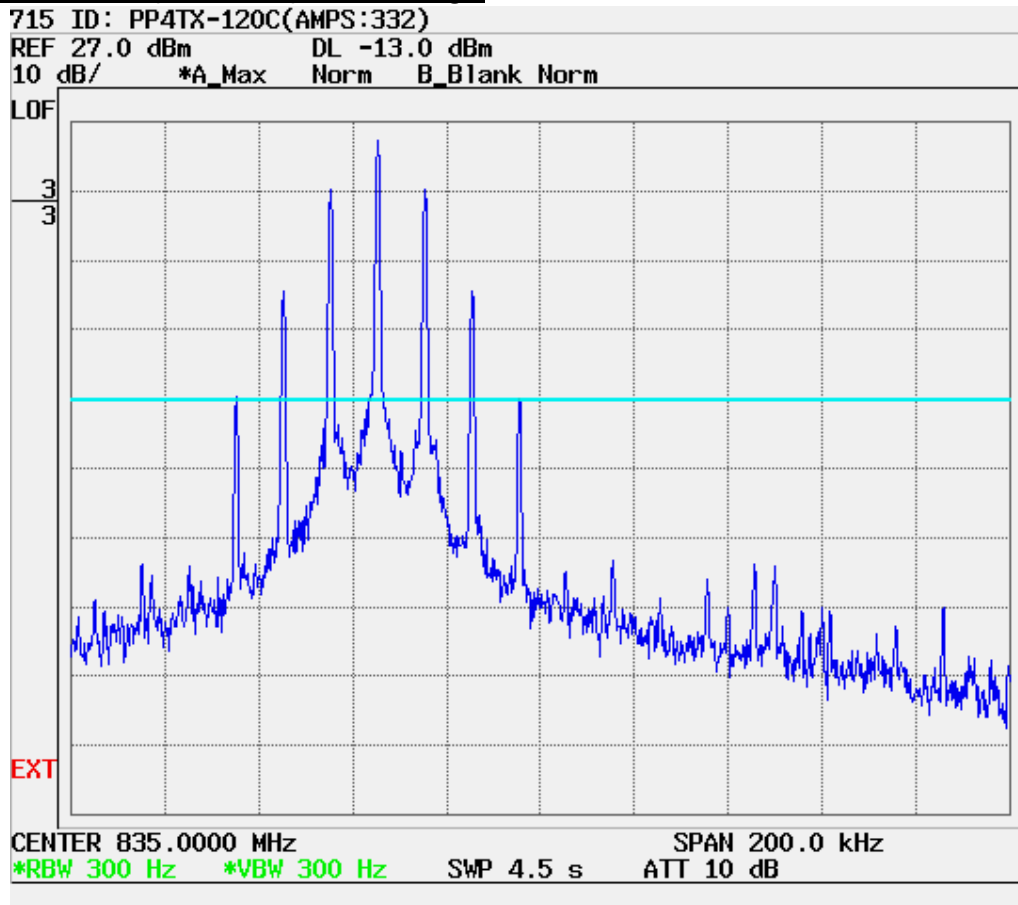
■ CDMA Mode (0363 CH.) : Occupied Bandwidth



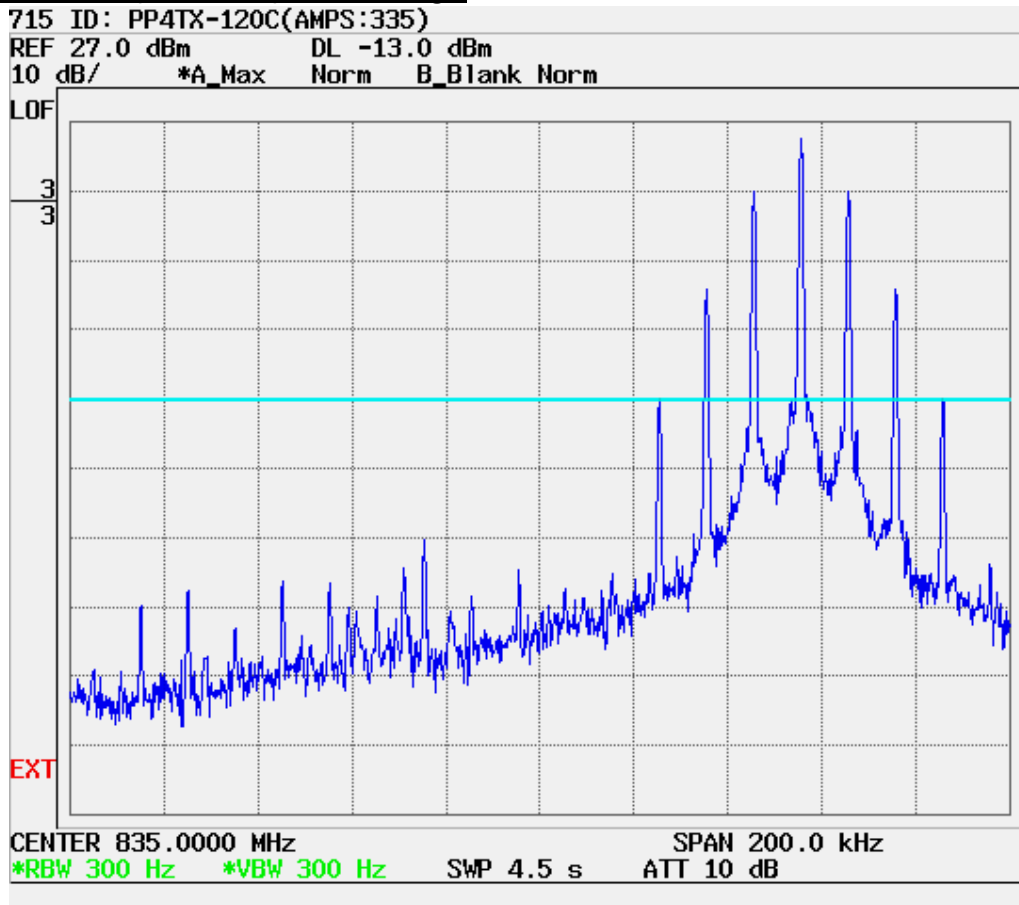
■ PCS CDMA Mode (0600 CH) : Occupied Bandwidth



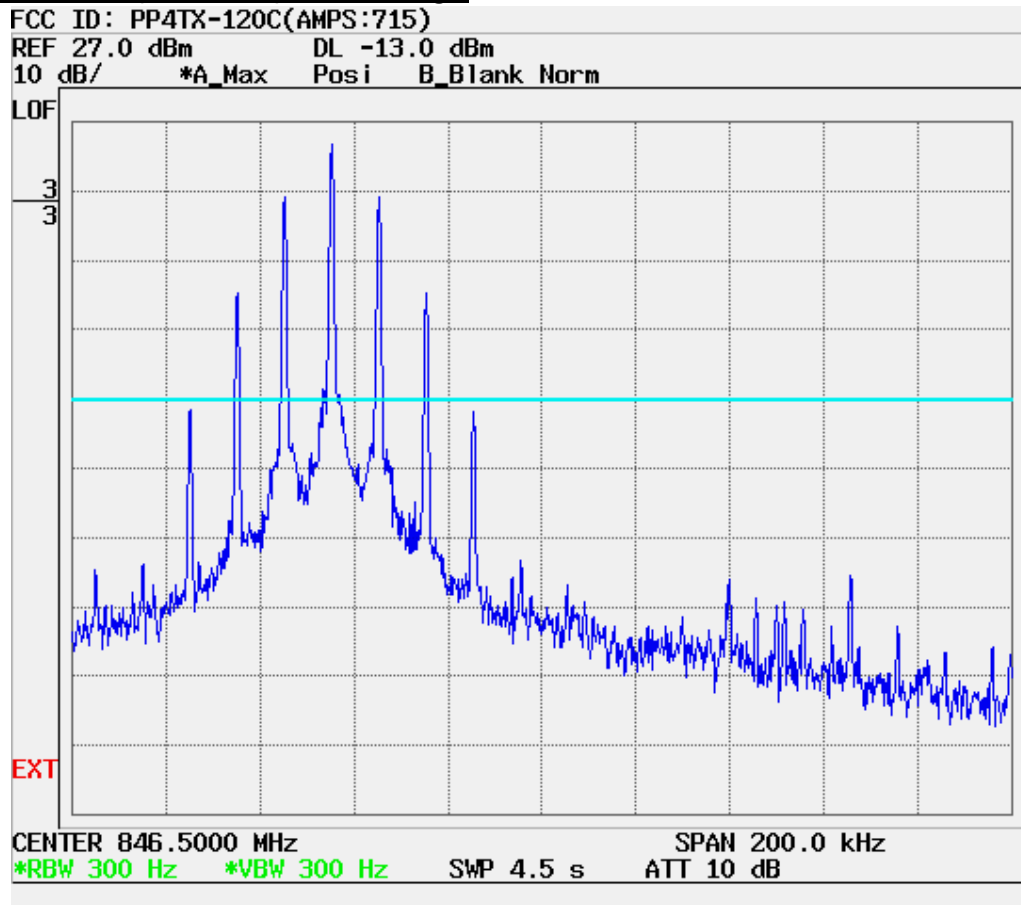
■ AMPS Mode (332 CH.) Block edge



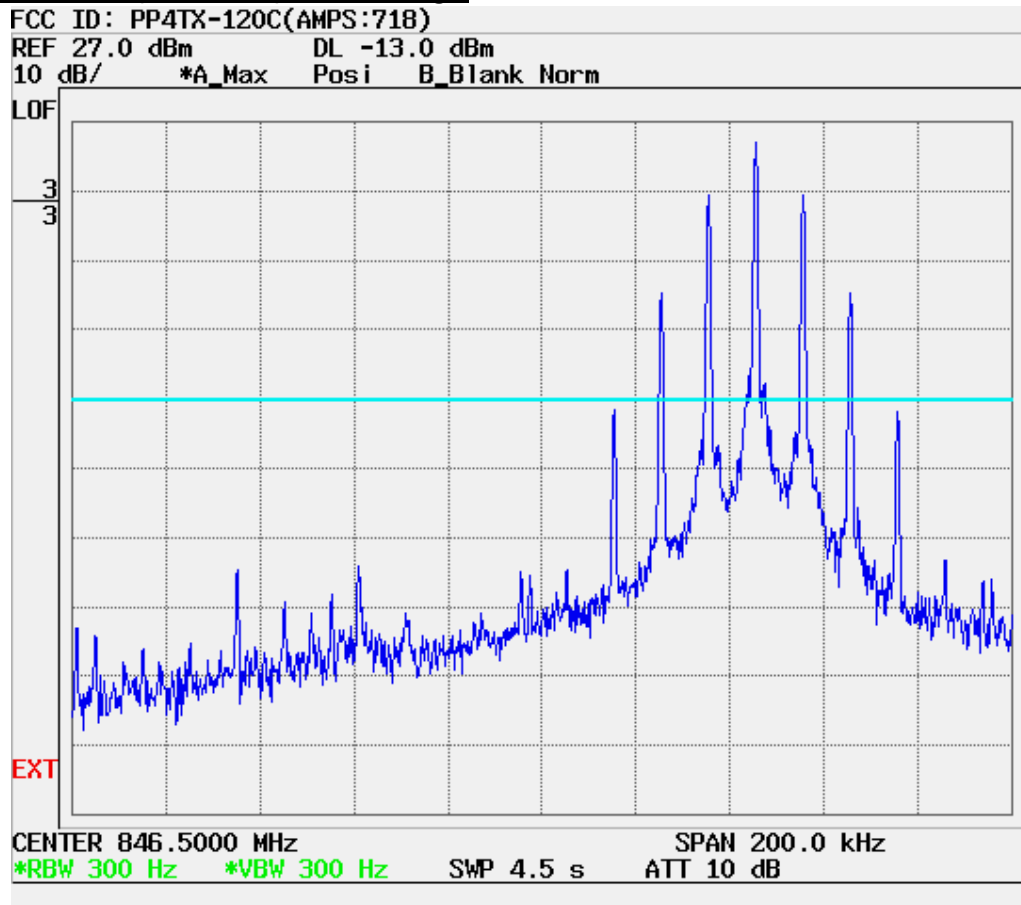
■ AMPS Mode (335 CH.) Block edge



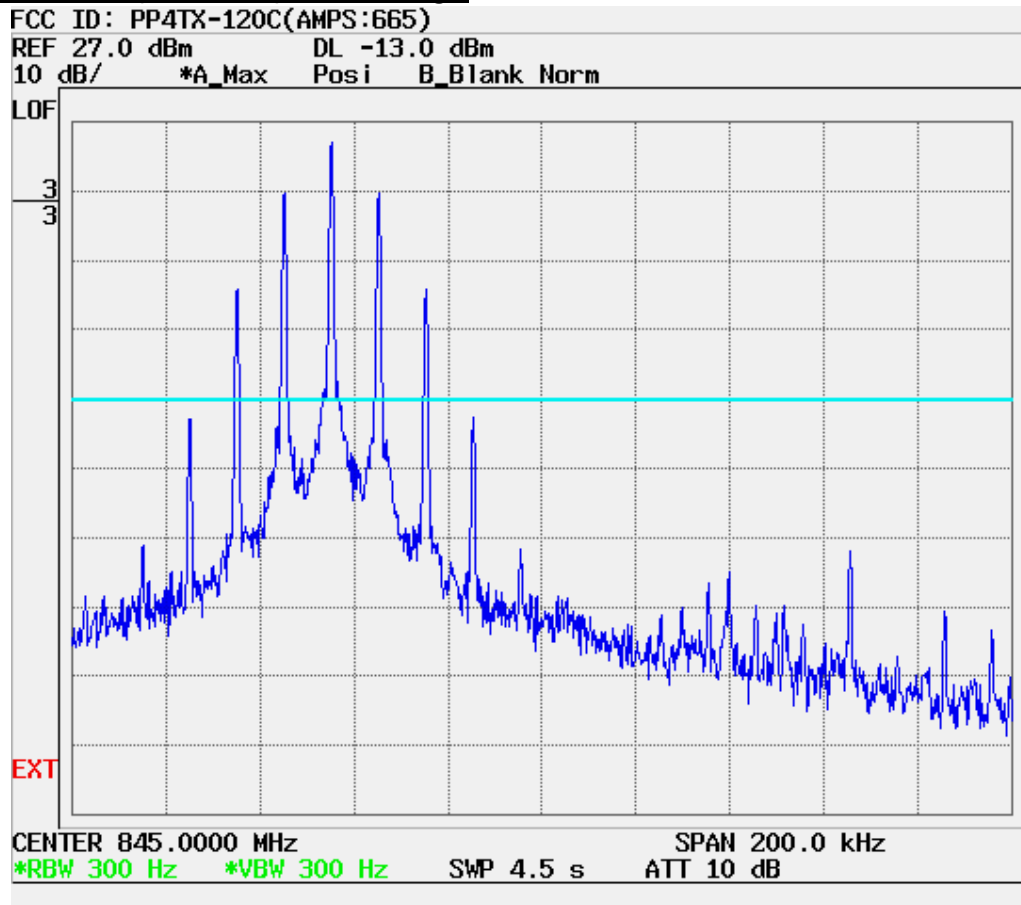
■ AMPS Mode (715 CH.) Block edge



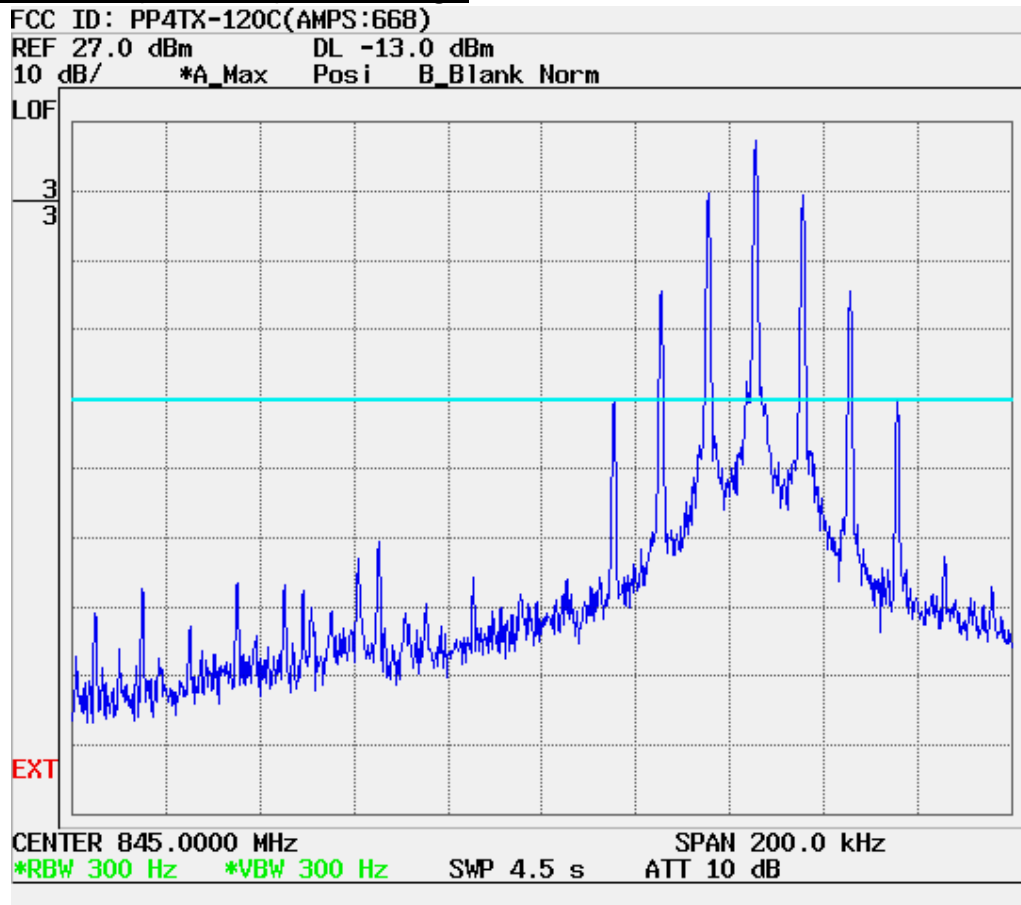
■ AMPS Mode (718 CH.) Block edge



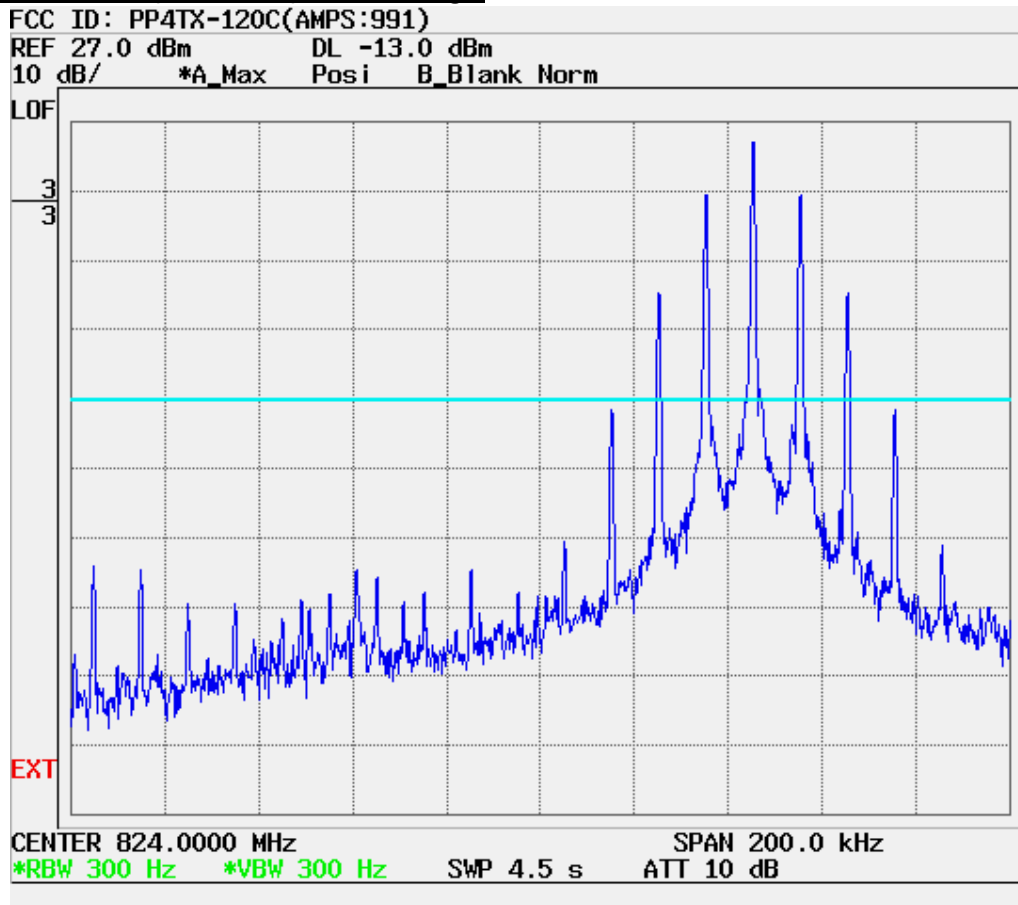
■ AMPS Mode (665 CH.) Block edge



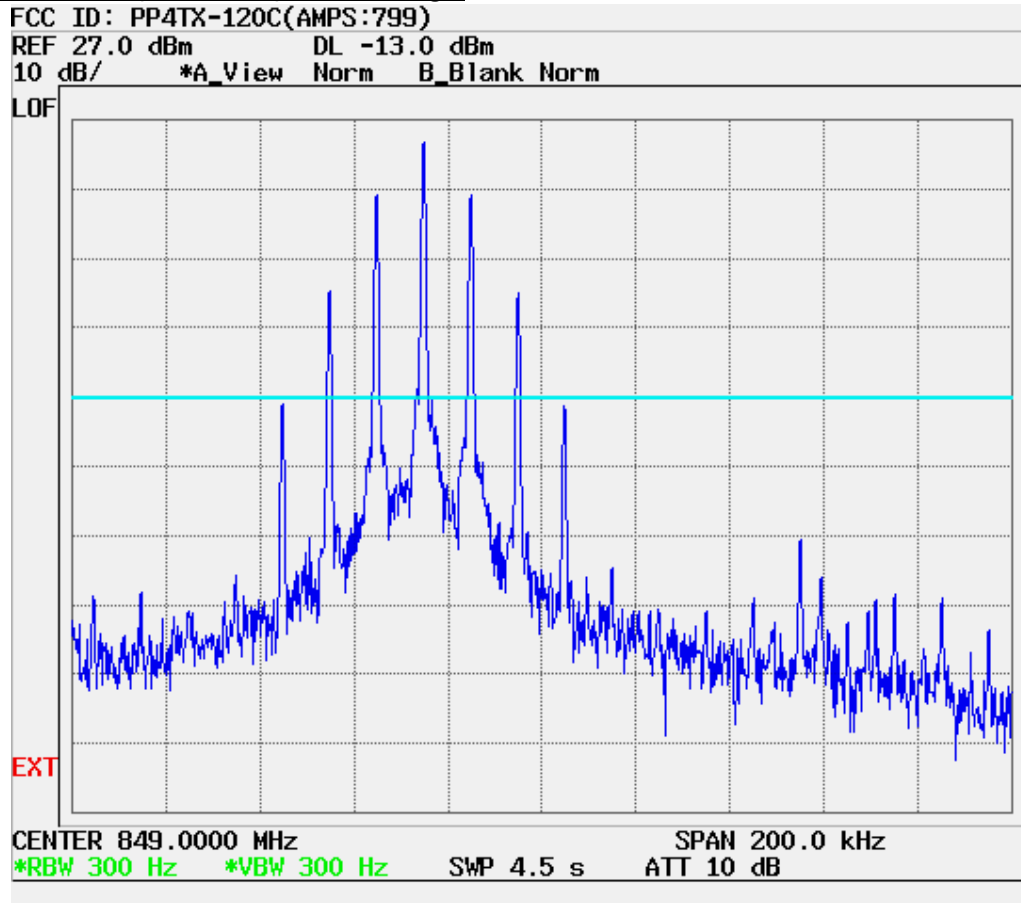
■ AMPS Mode (668 CH.) Block edge



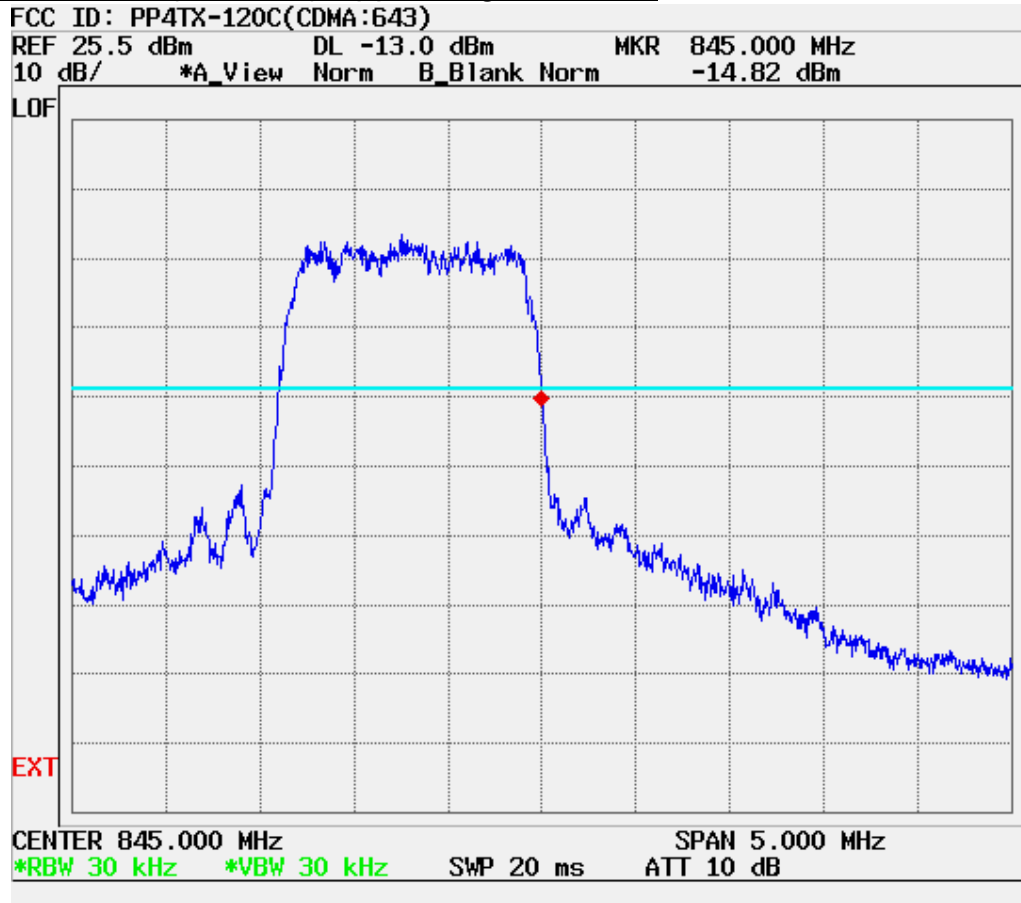
■ AMPS Mode (991 CH.) Block edge



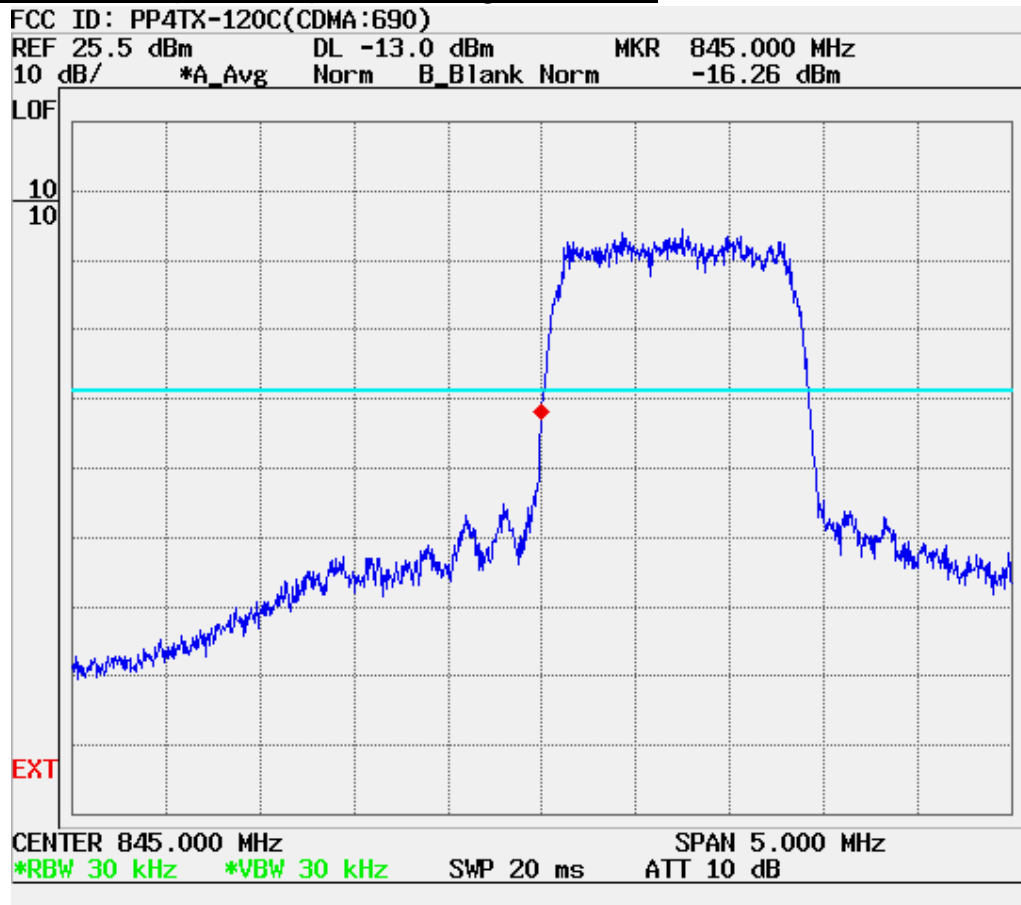
■ AMPS Mode (799 CH.) Band edge



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



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



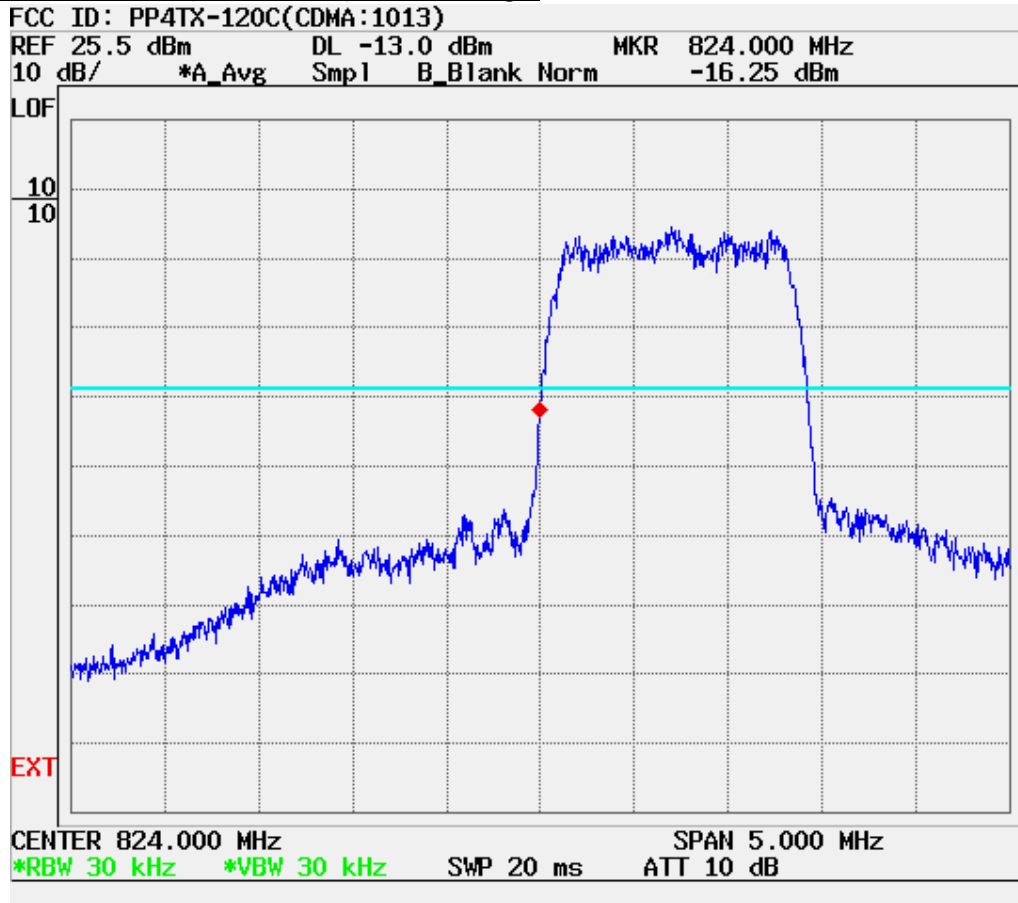
■ CDMA Cellular (310 CH.) Upper Edge- Block A



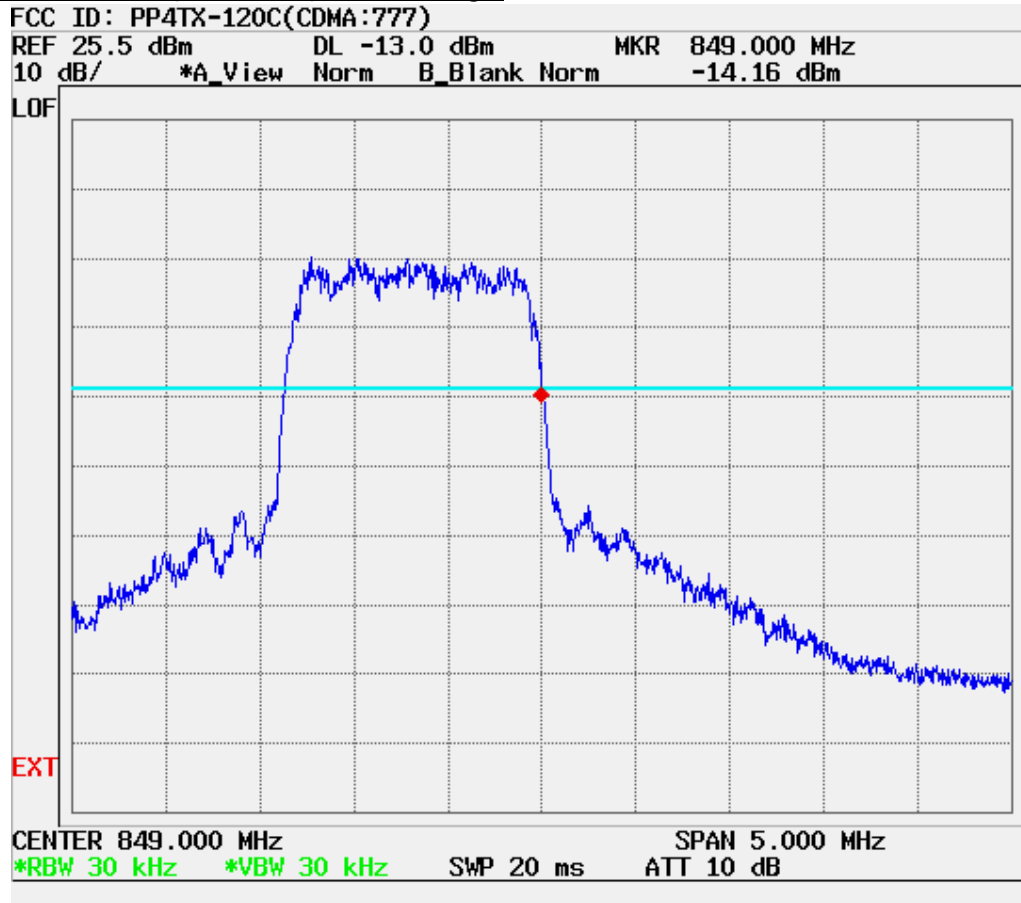
■ CDMA Cellular (357 CH.) Lower Edge- Block B



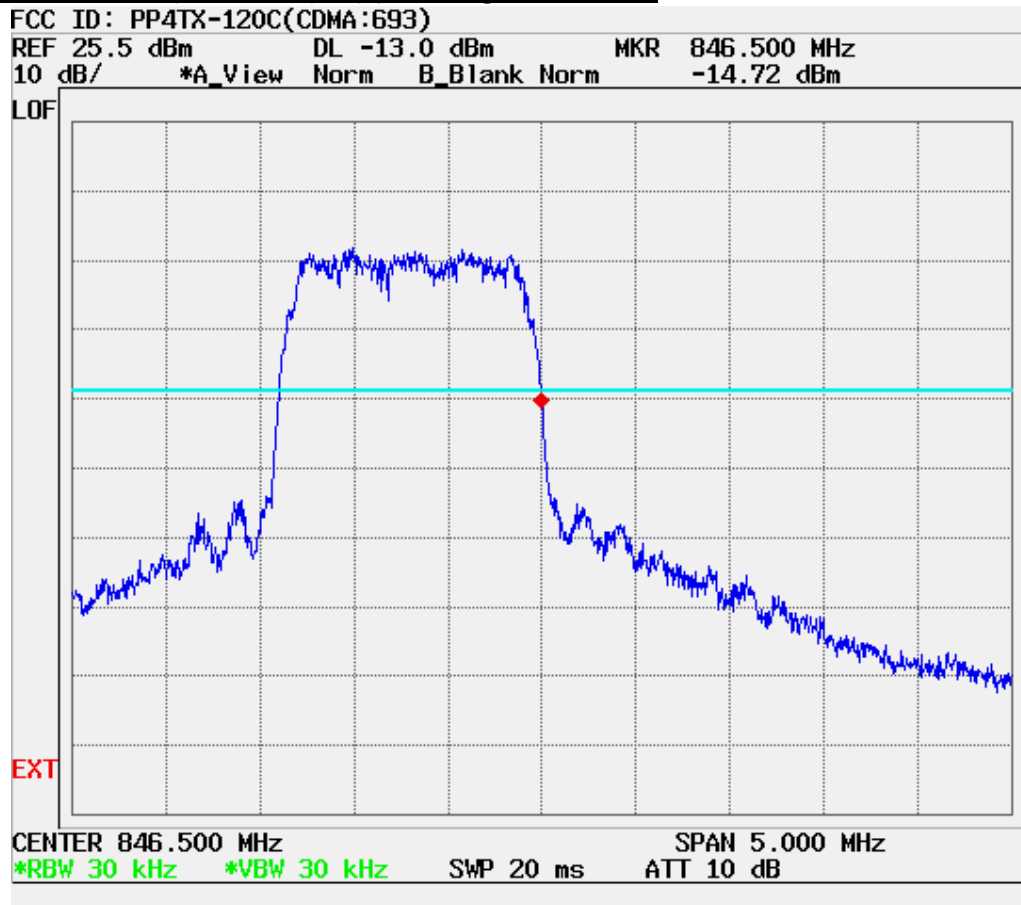
■ CDMA Cellular (1013 CH.) Band Edge



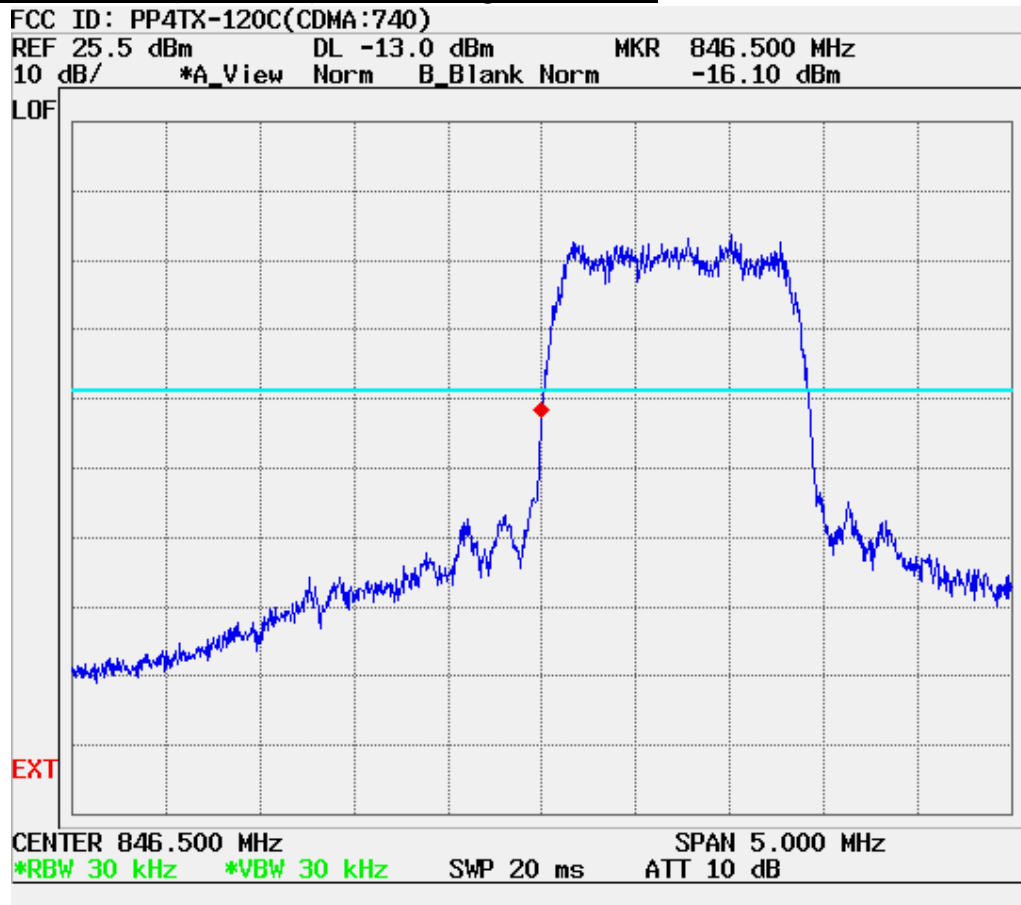
■ CDMA Cellular (777 CH.) Band Edge



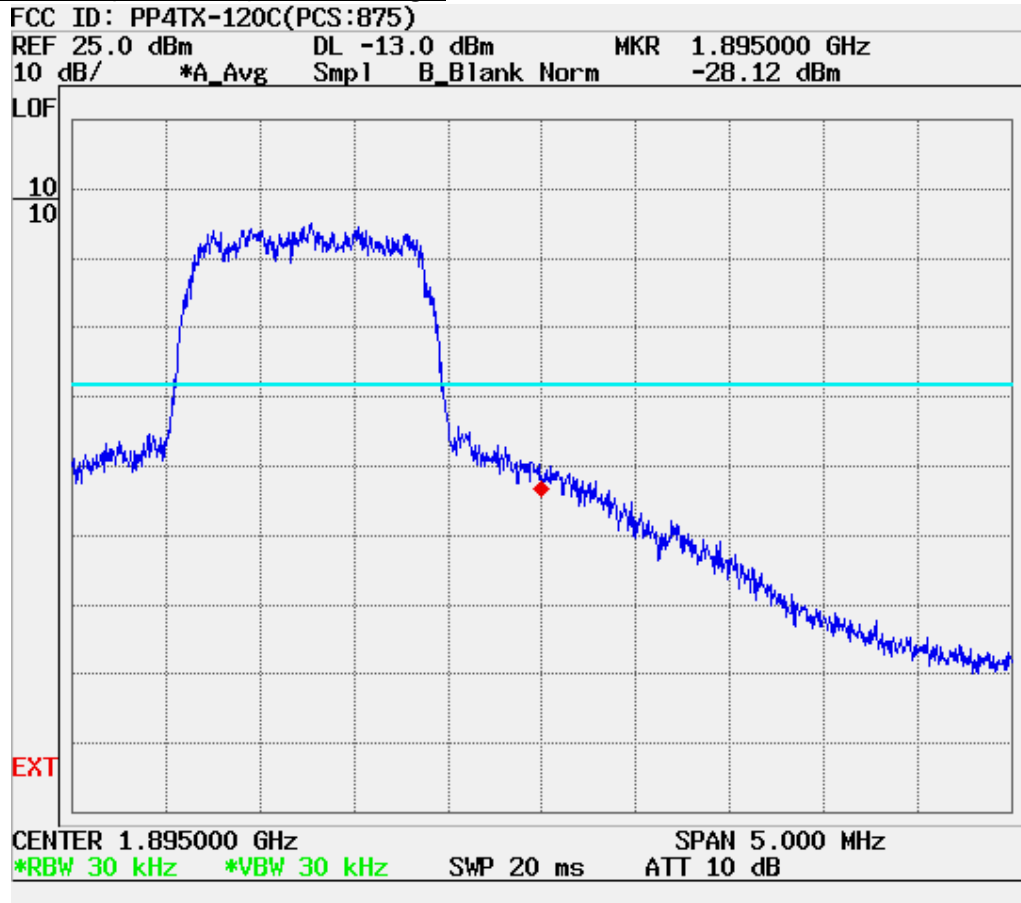
■ CDMA Cellular (693 CH.) Upper Edge- Block A



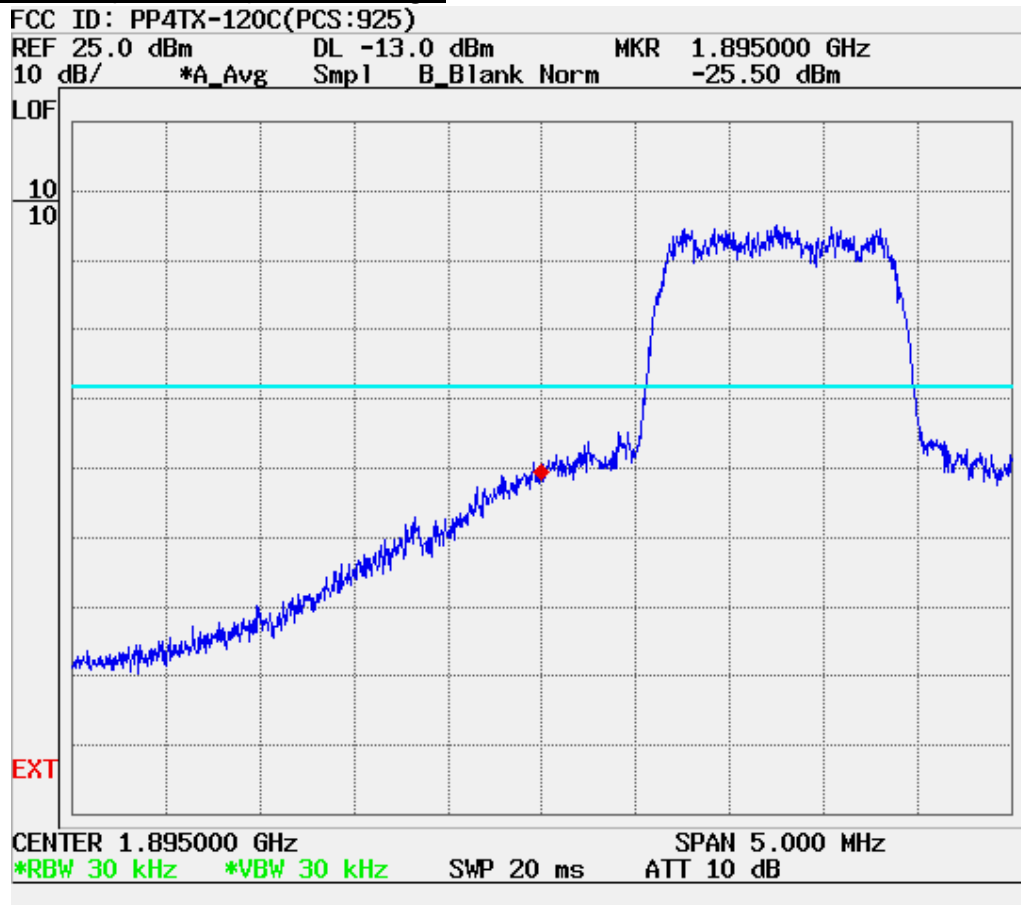
■ CDMA Cellular (740 CH.) Lower Edge- Block B



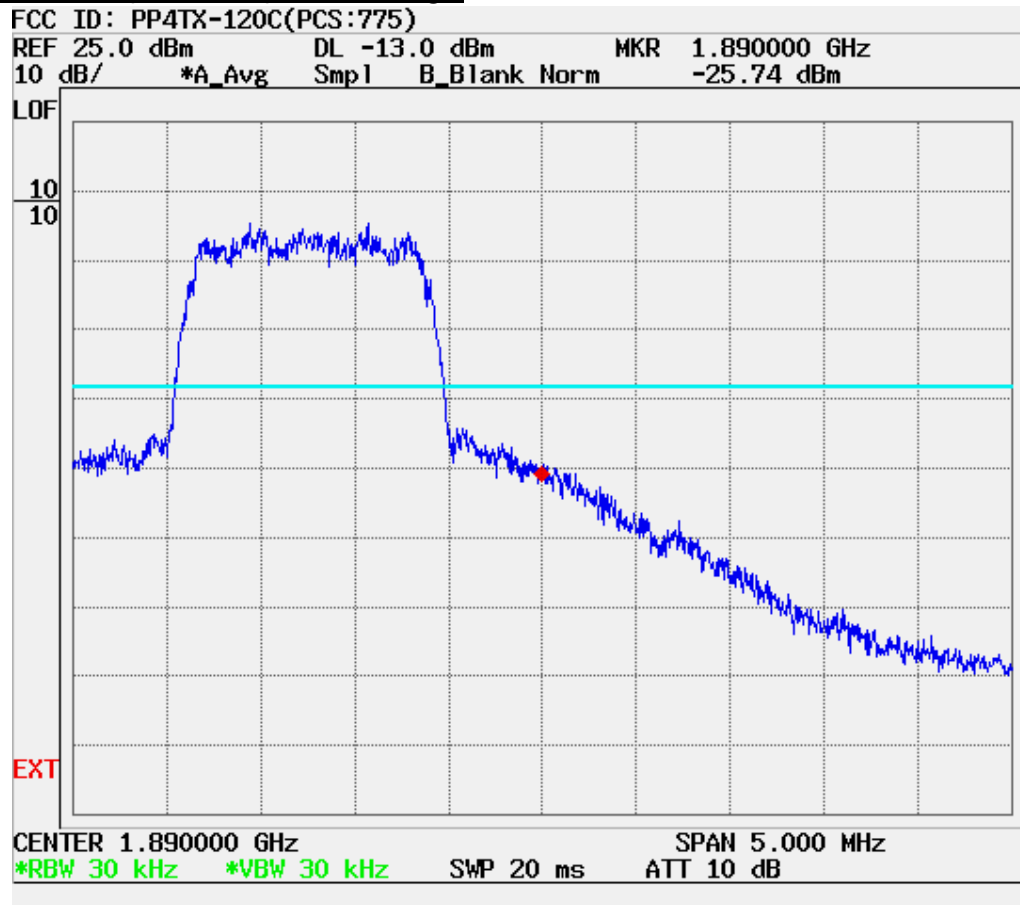
■ PCS Mode (875 CH.) Block Edge



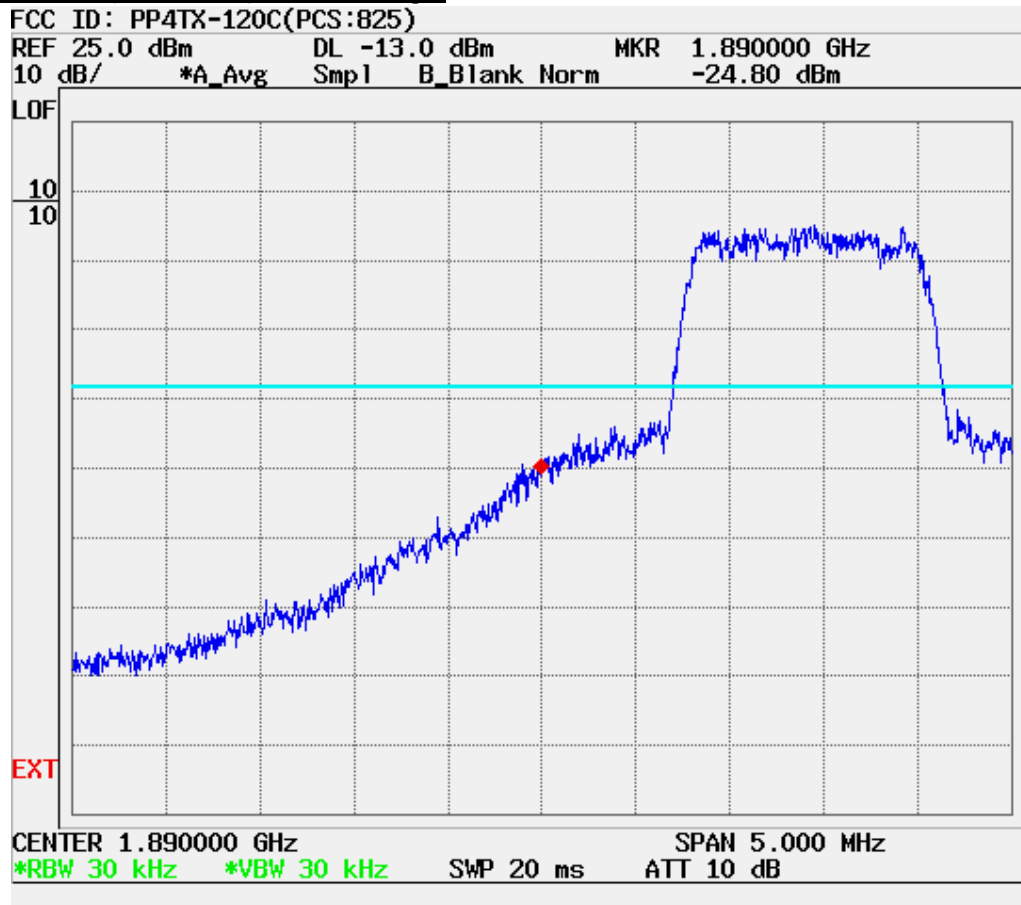
■ PCS Mode (925 CH.) Block Edge



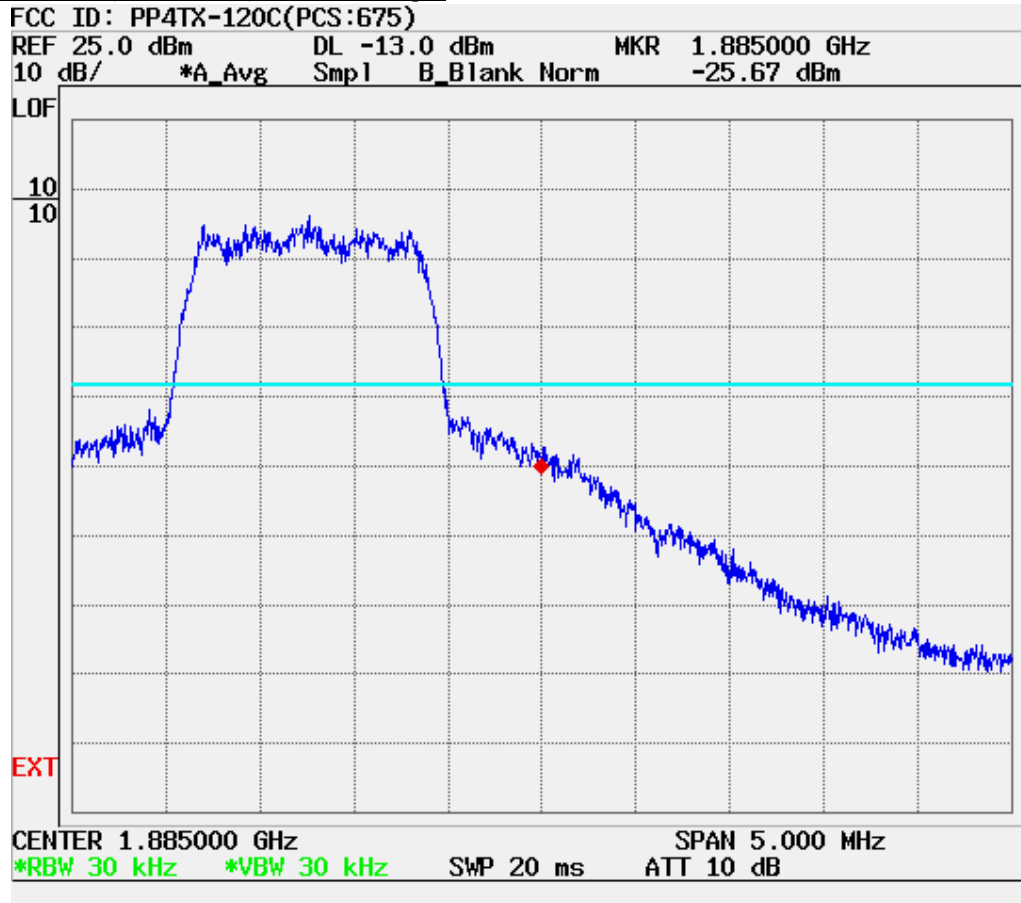
■ PCS Mode (775 CH.) Block Edge



■ PCS Mode (825 CH.) Block Edge



■ **PCS Mode (675 CH.) Block Edge**



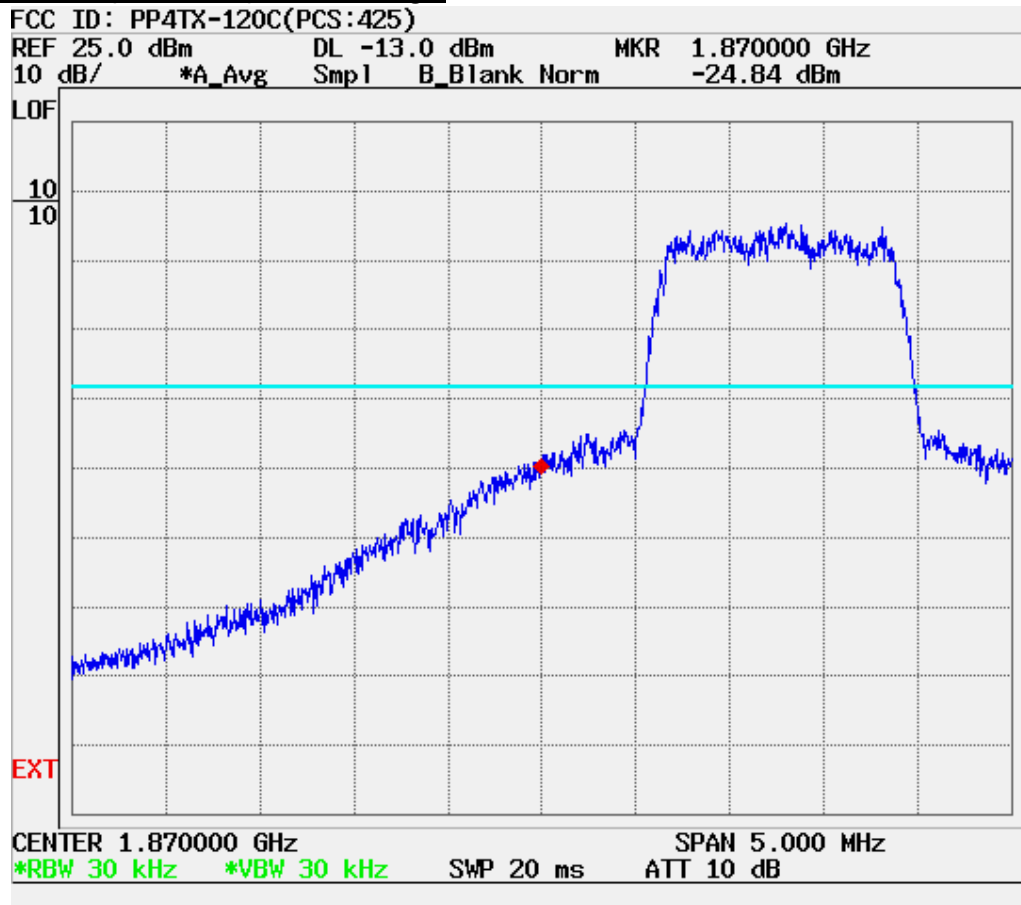
■ PCS Mode (725 CH.) Block Edge



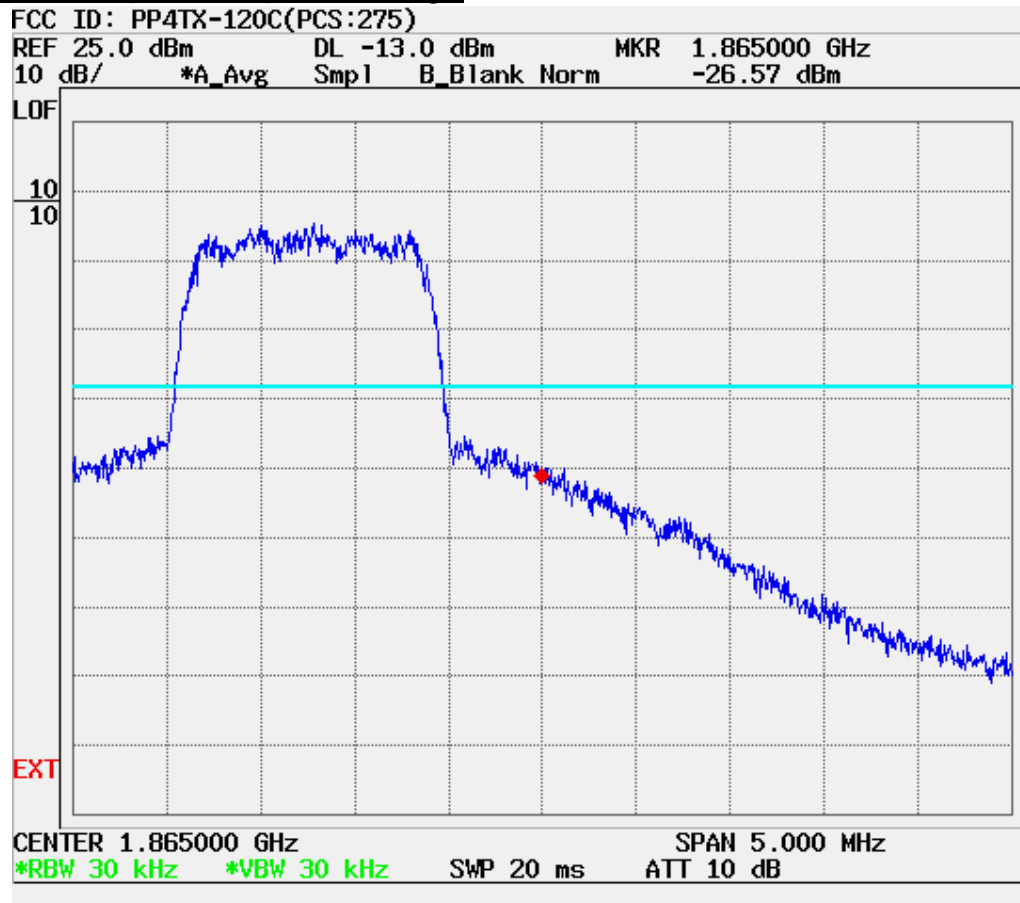
■ PCS Mode (375 CH.) Block Edge



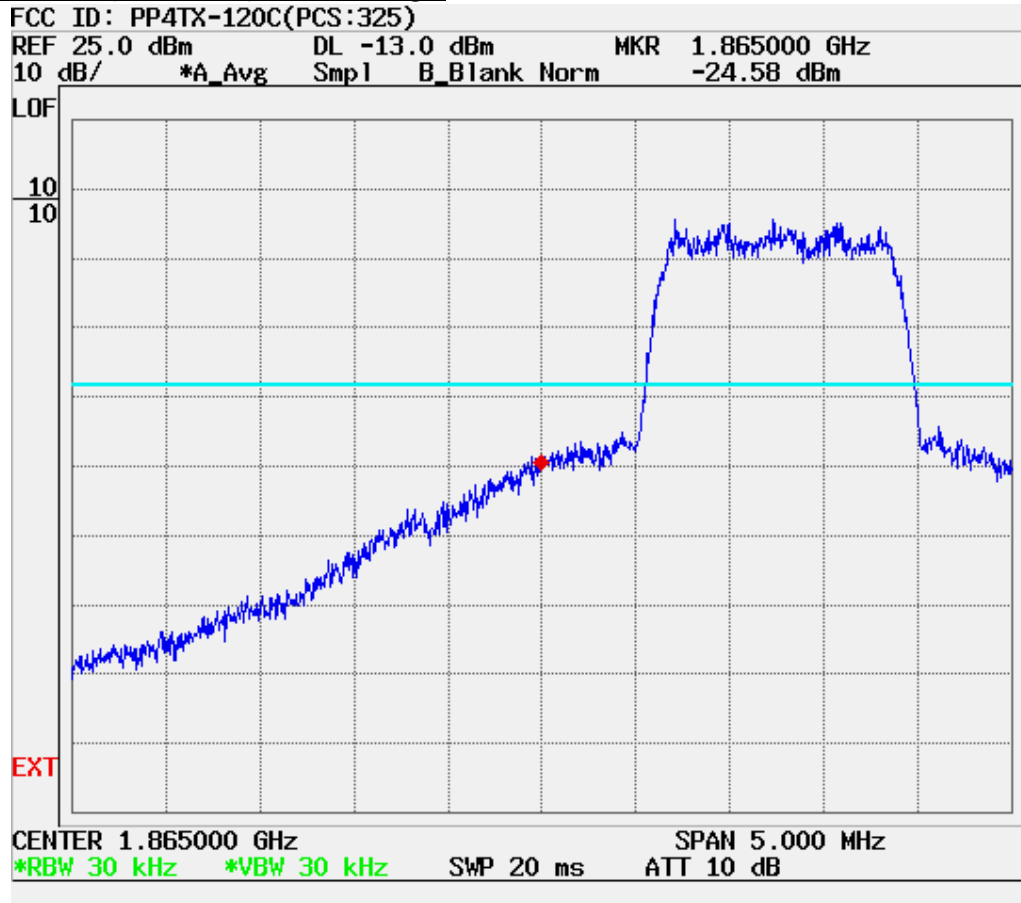
■ PCS Mode (425 CH.) Block Edge



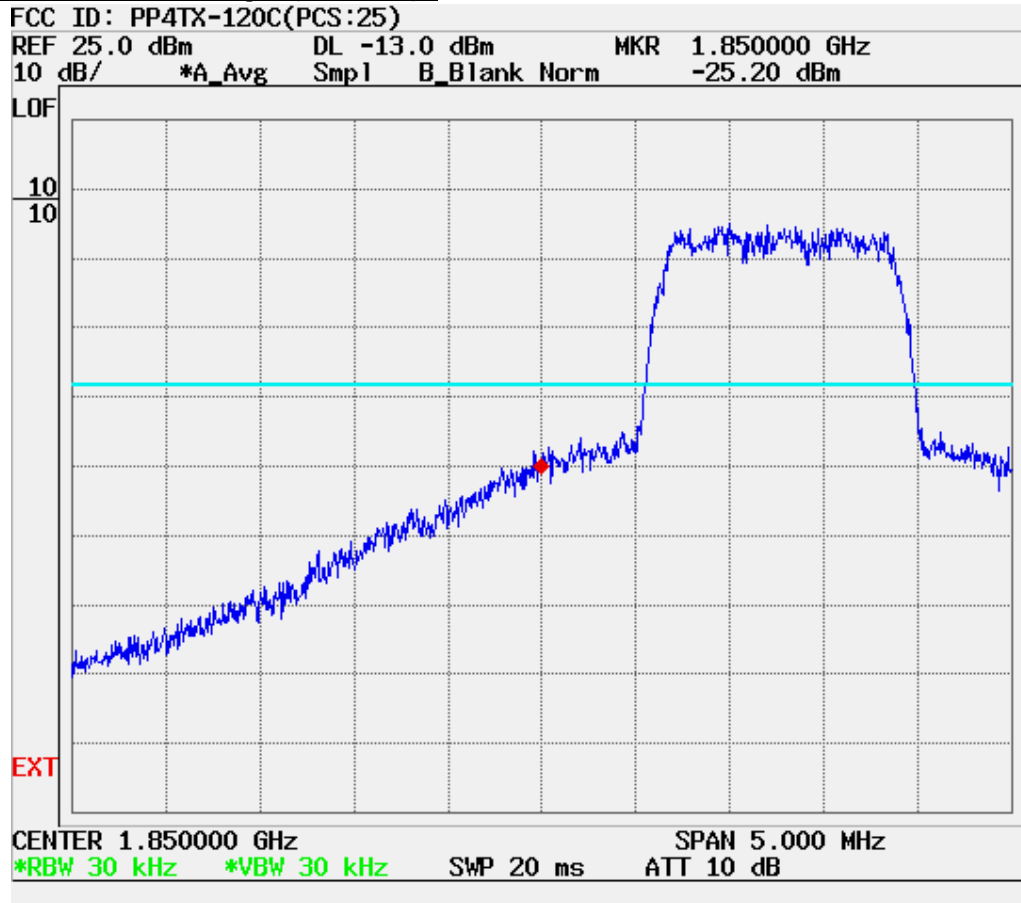
■ PCS Mode (275 CH.) Block Edge



■ PCS Mode (325 CH.) Block Edge



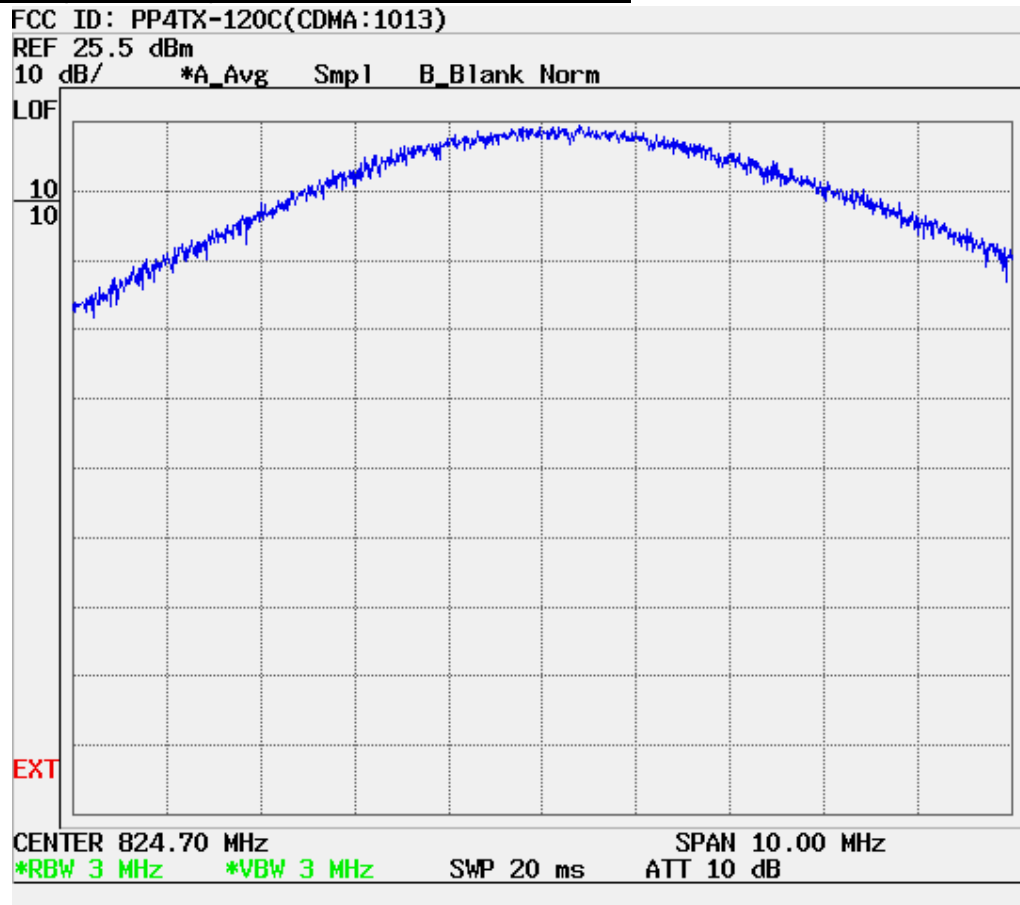
■ PCS Mode Band Edge (25 CH.)



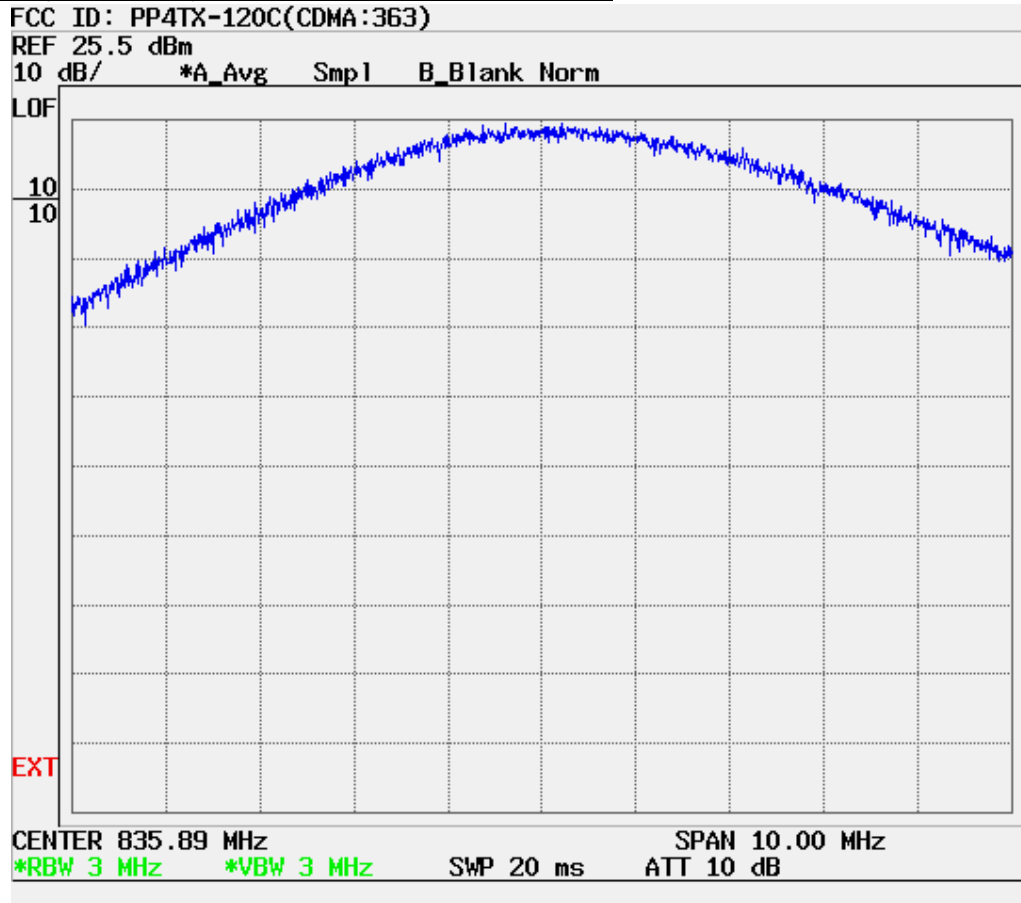
■ PCS Mode Band Edge (1175 CH.)



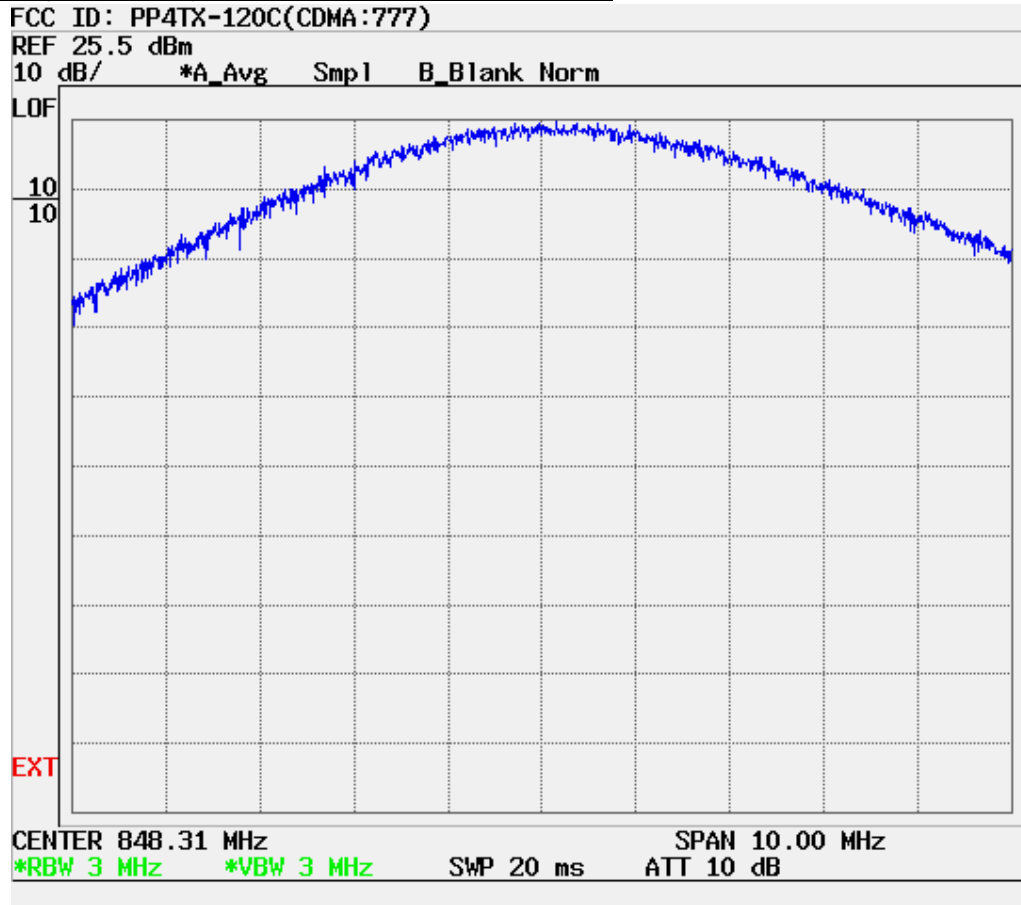
■ **CDMA (1013 CH) Test Mode: POWER OUT**



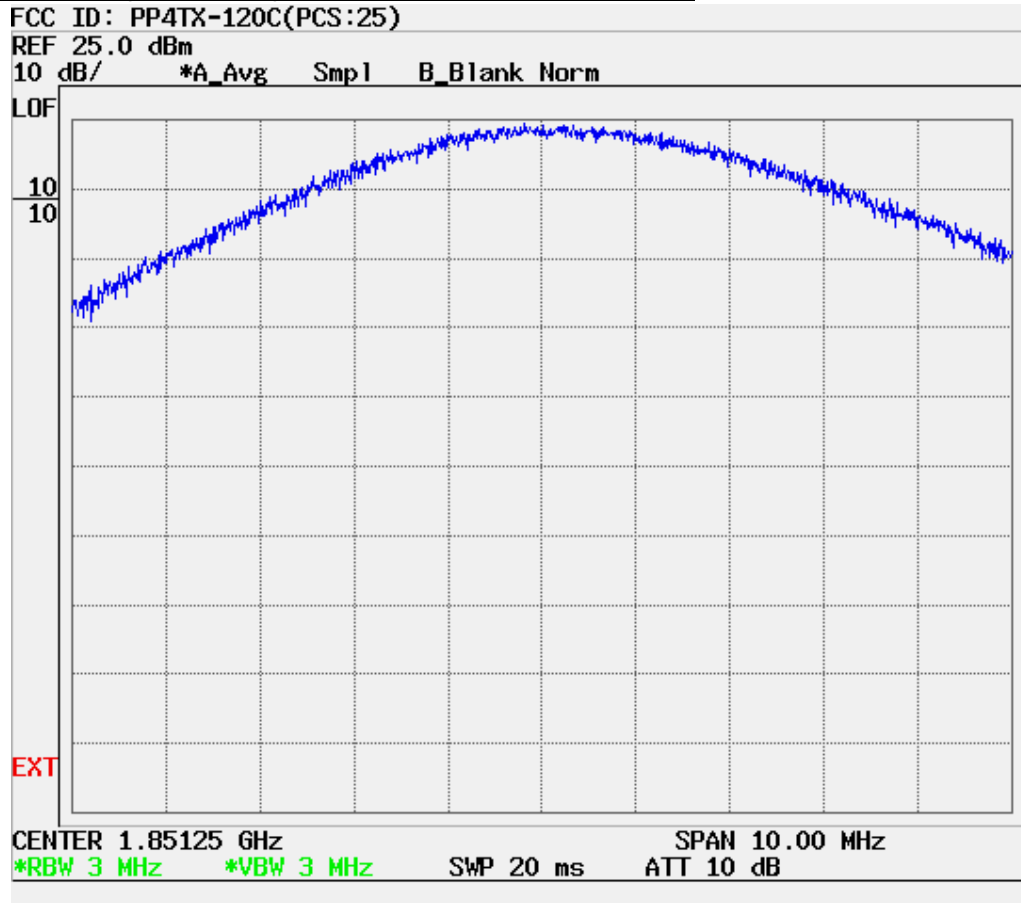
■ **CDMA (0363 CH) Test Mode: POWER OUT**



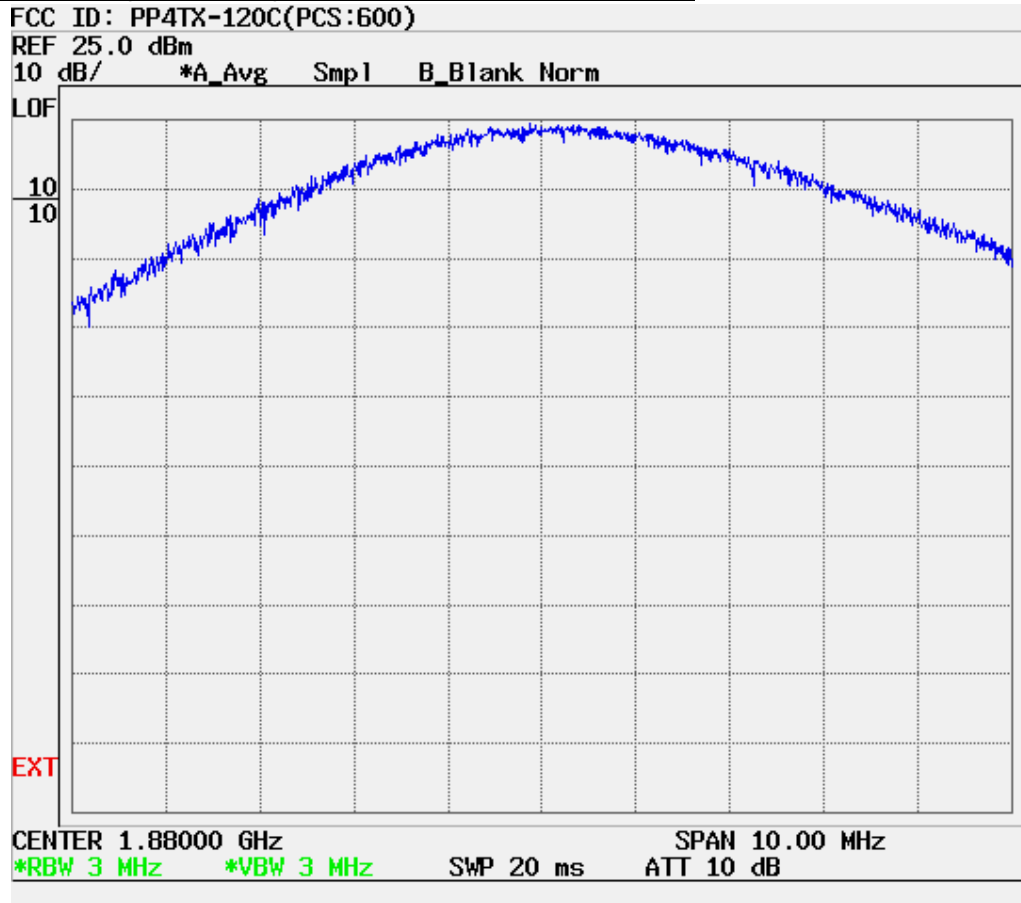
■ **CDMA (0777 CH) Test Mode: POWER OUT**



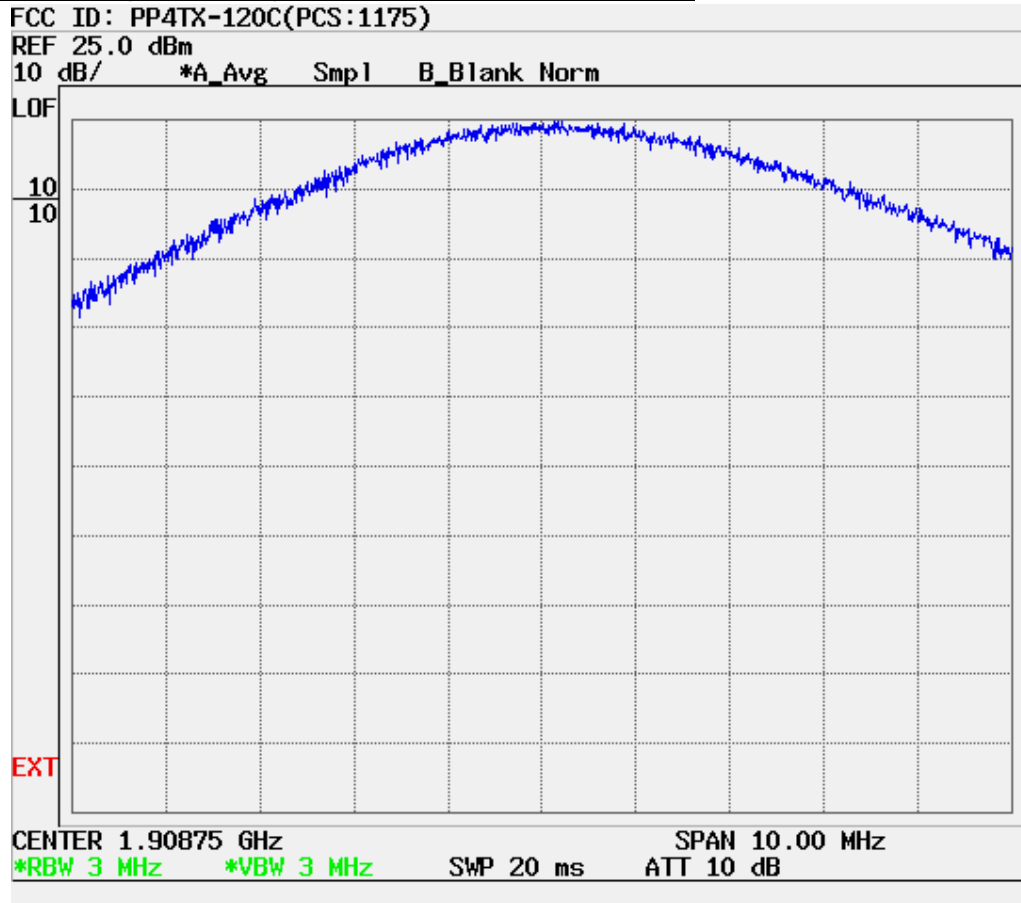
■ PCS CDMA (0025 CH) Test Mode: POWER OUT

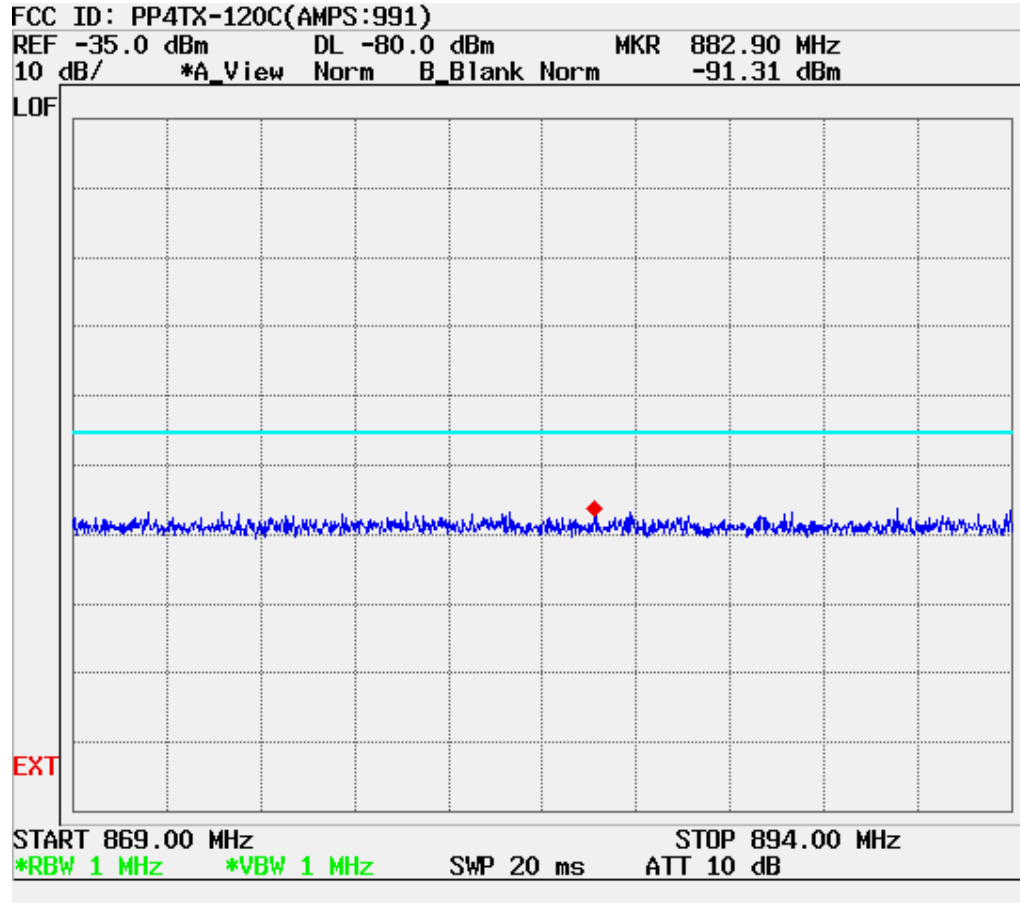


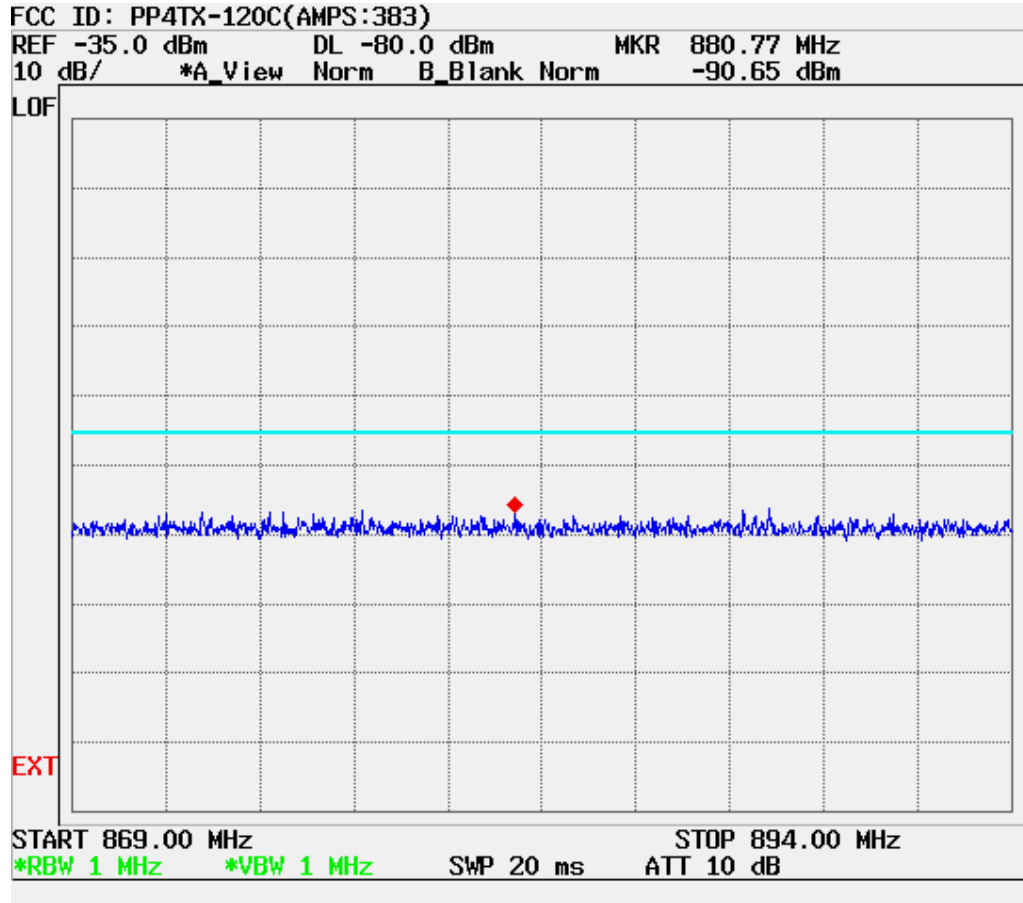
■ PCS CDMA (0600 CH) Test Mode: POWER OUT

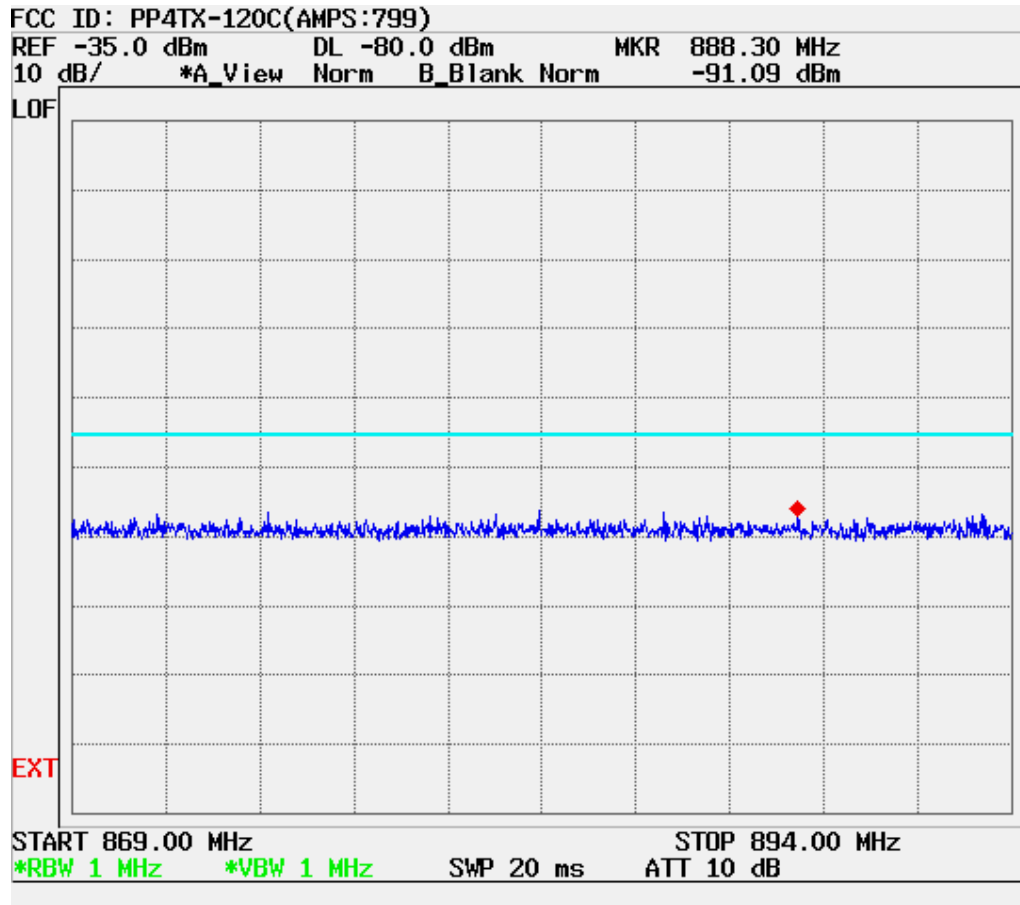


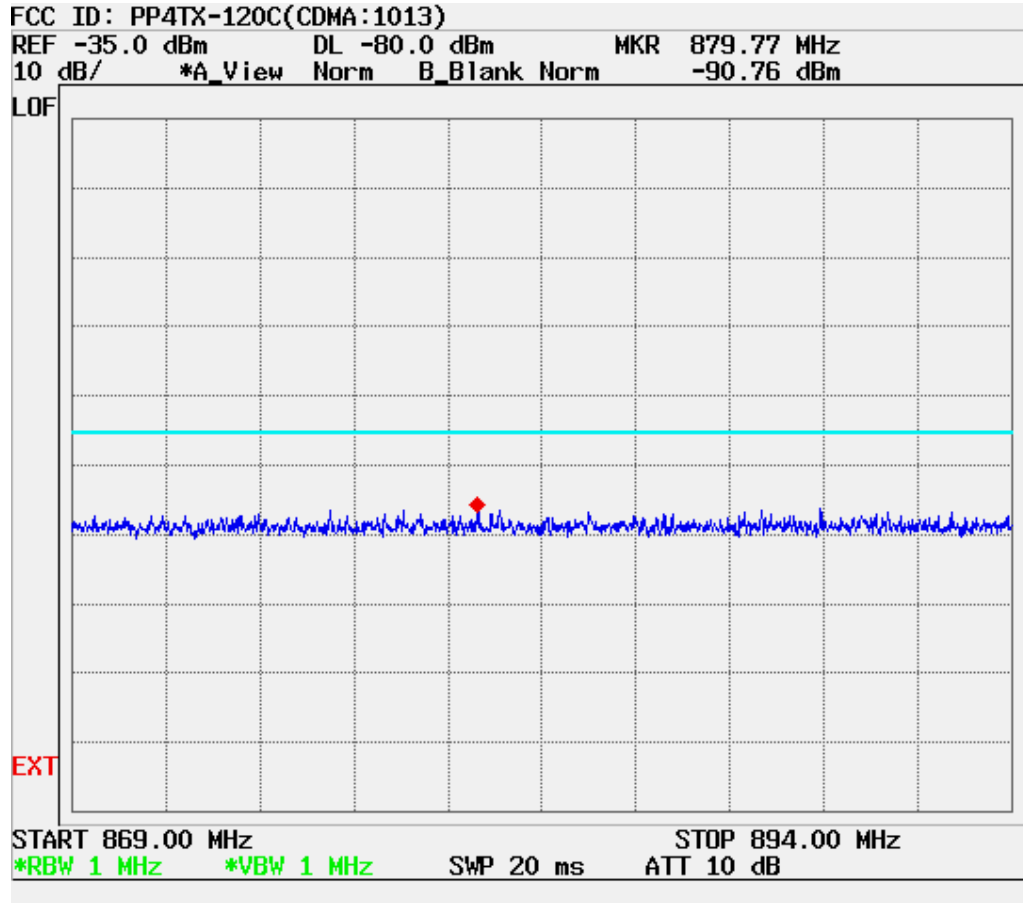
■ **PCS CDMA (1175 CH) Test Mode: POWER OUT**

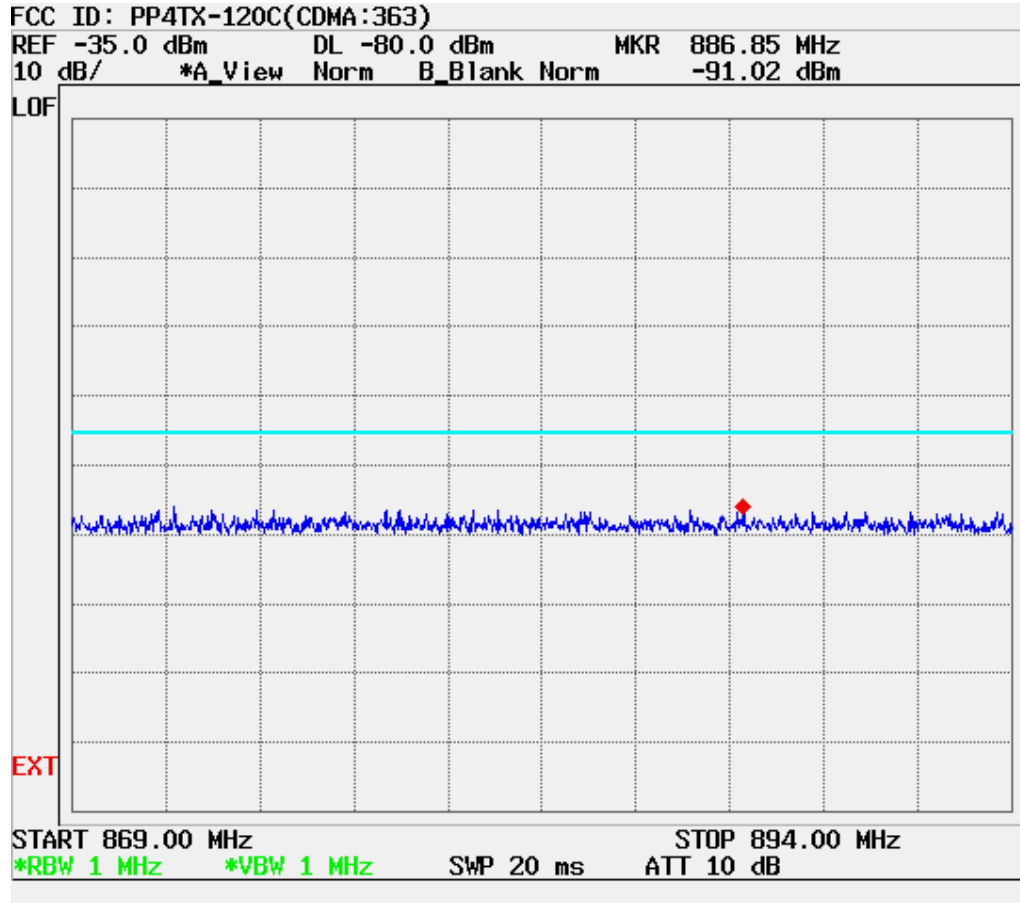


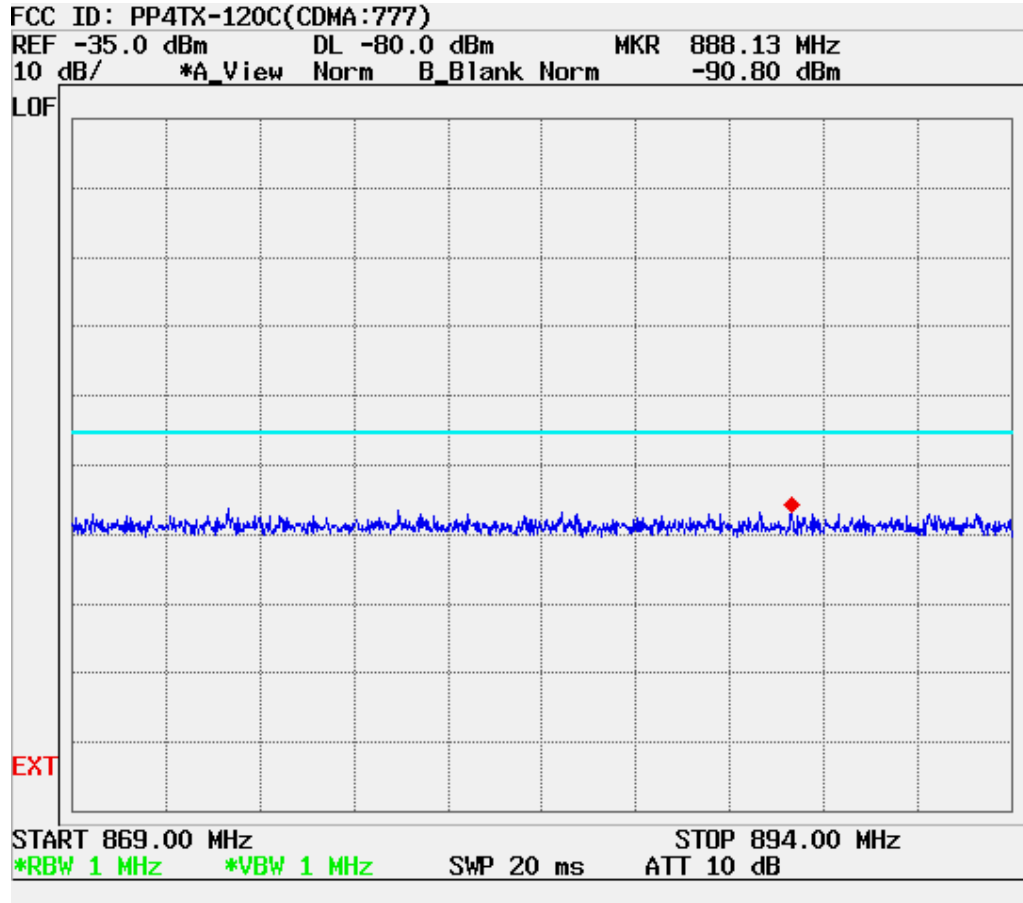












Modulation Limiting

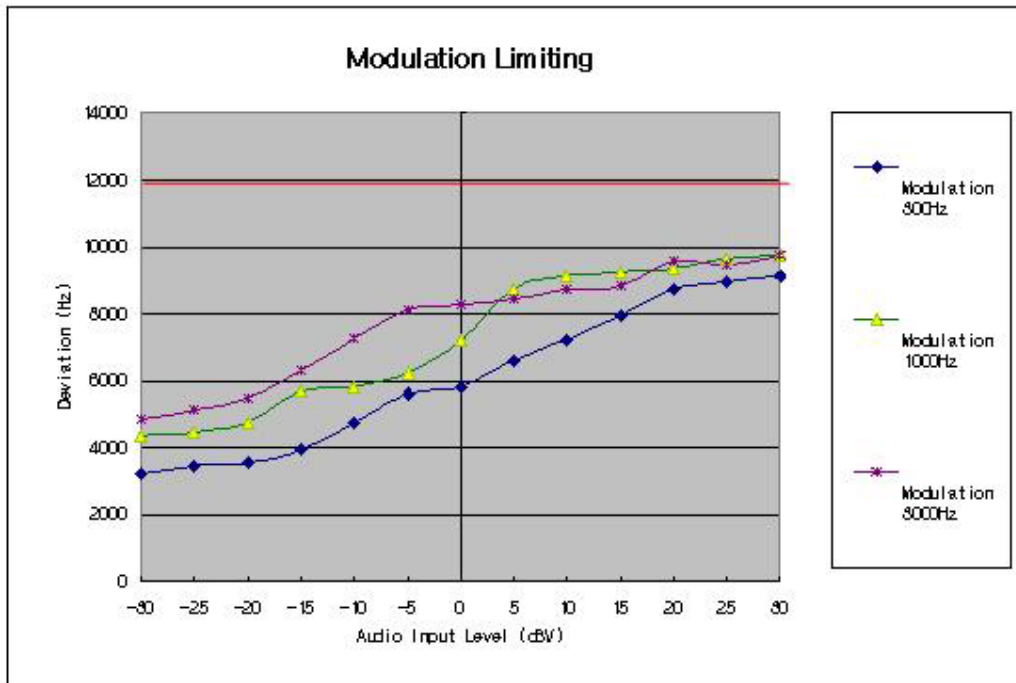
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-120C

EUT: Hyundai Cuitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
30	9150	9740	9740
25	8960	9650	9460
20	8750	9370	9570
15	7960	9260	8840
10	7250	9140	8720
5	6630	8760	8460
0	5840	7200	8290
-5	5620	6240	8130
-10	4760	5840	7260
-15	3940	5690	6320
-20	3560	4750	5490
-25	3470	4460	5130
-30	3250	4370	4870



Frequency Response of Audio Low Pass Filter

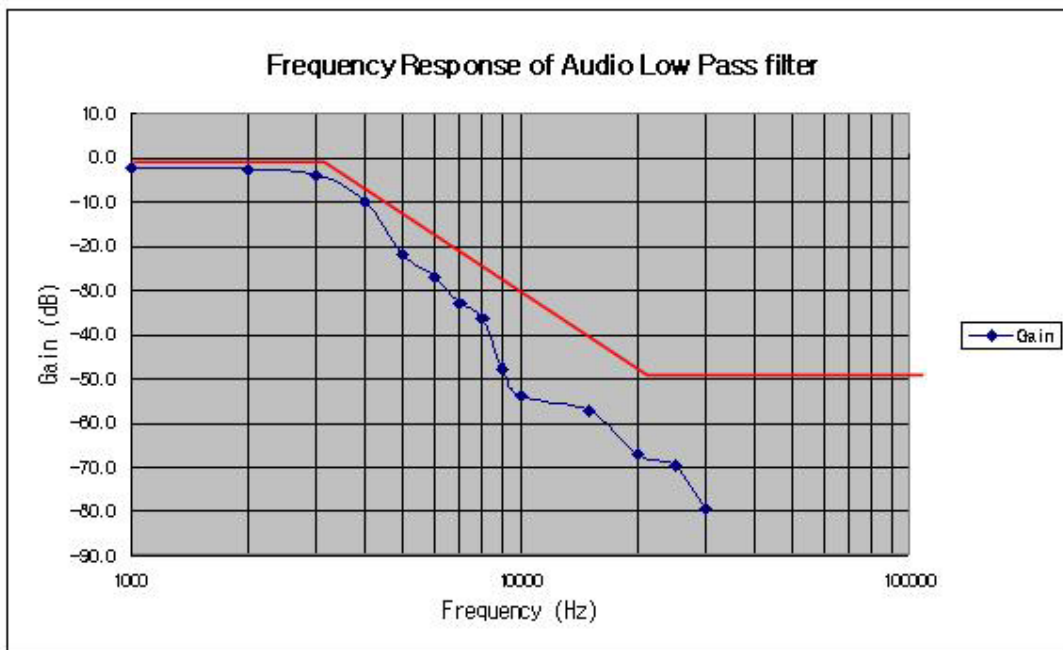
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-120C

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-2.4
2000	-2.5
3000	-3.8
4000	-9.7
5000	-21.8
6000	-26.9
7000	-32.8
8000	-36.4
9000	-47.6
10000	-53.8
15000	-57.2
20000	-67.1
25000	-69.7
30000	-79.5



Transmitter Audio Frequency Response

SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-120C

EUT: Hyundai Cunitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Input Level (dB)
300	-12.3
800	-2.5
1000	0.0
1300	2.7
1800	3.9
2300	6.8
2800	7.1
3000	5.9
3000	-4.5
4000	-27.6
5000	-35.7
5900	-39.5
5900	-42.8
6100	-43.6
8000	-45.1
10000	-46.5
12000	-46.7
15000	-46.9
18000	-47.5
20000	-48.6

