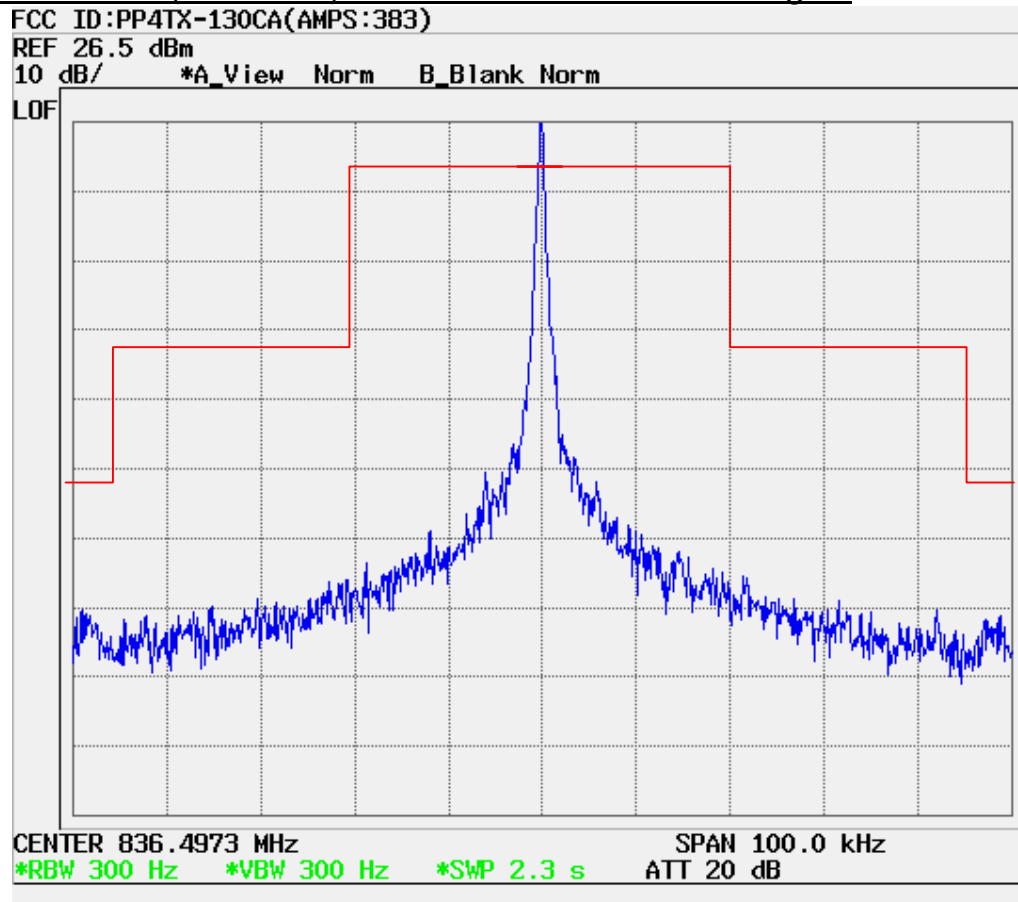
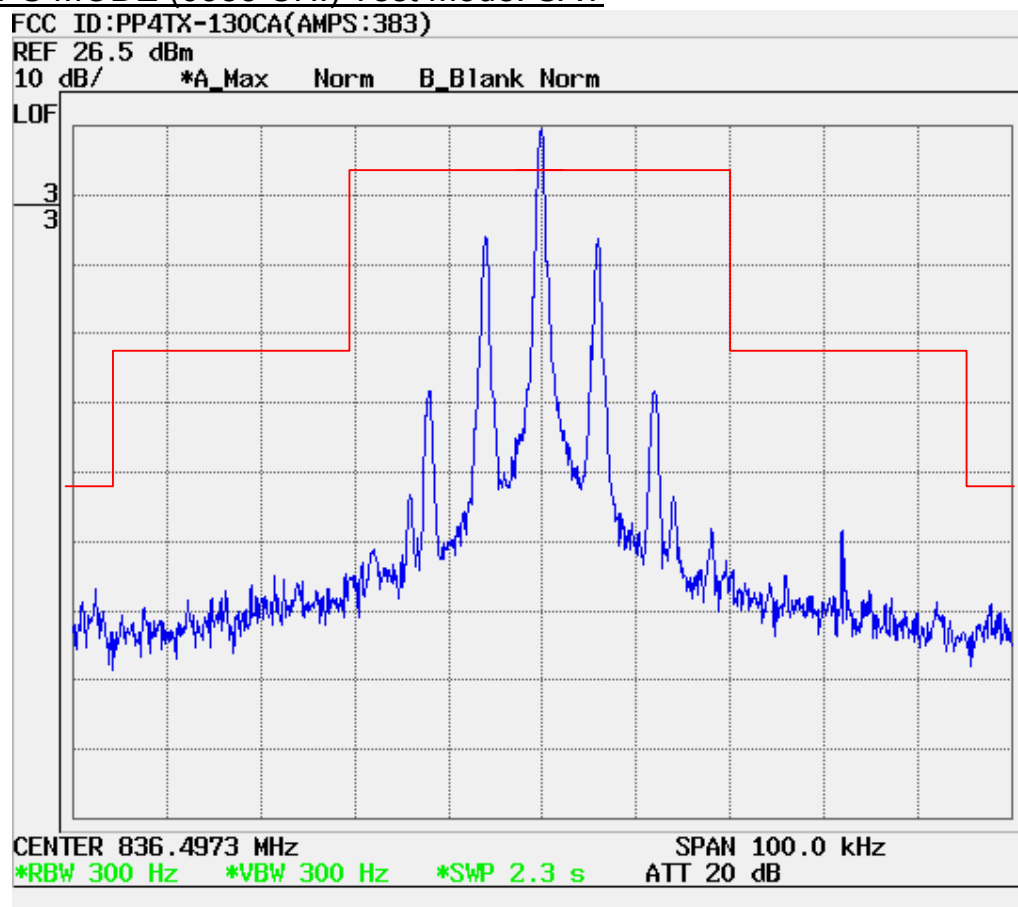


ATTACHMENT D – TEST PLOTS

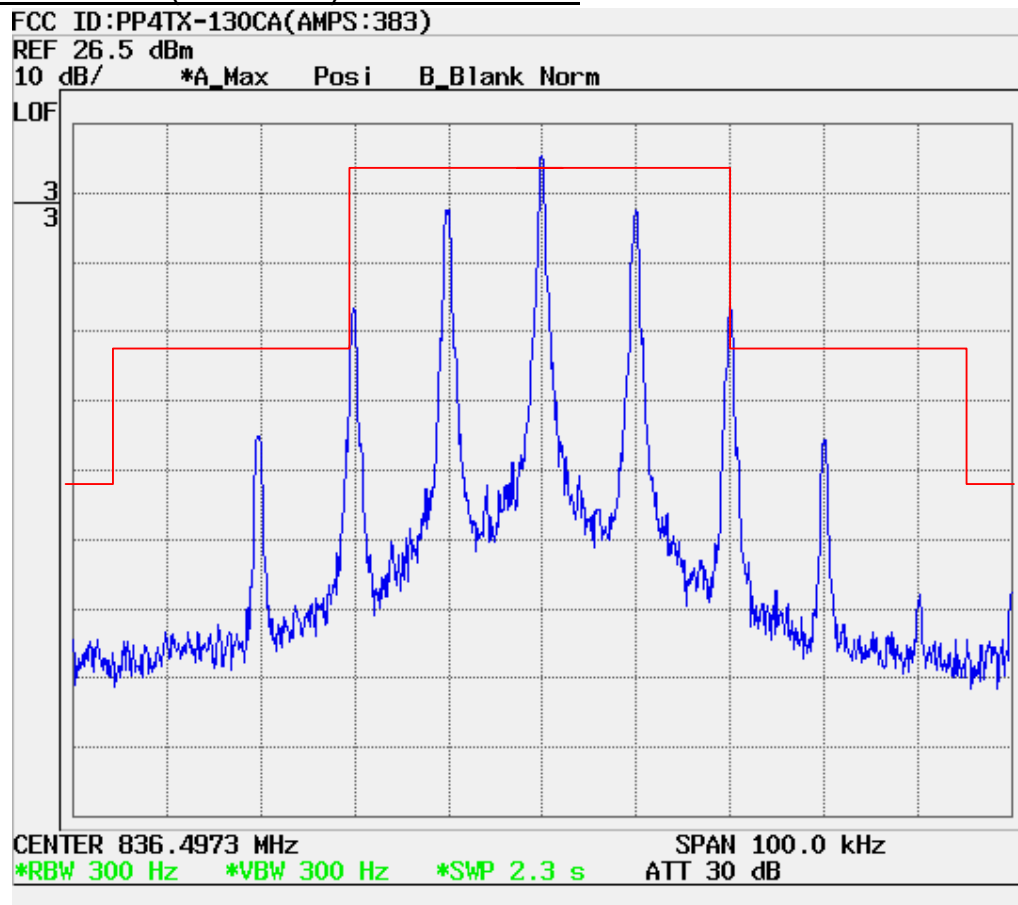
■ AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal



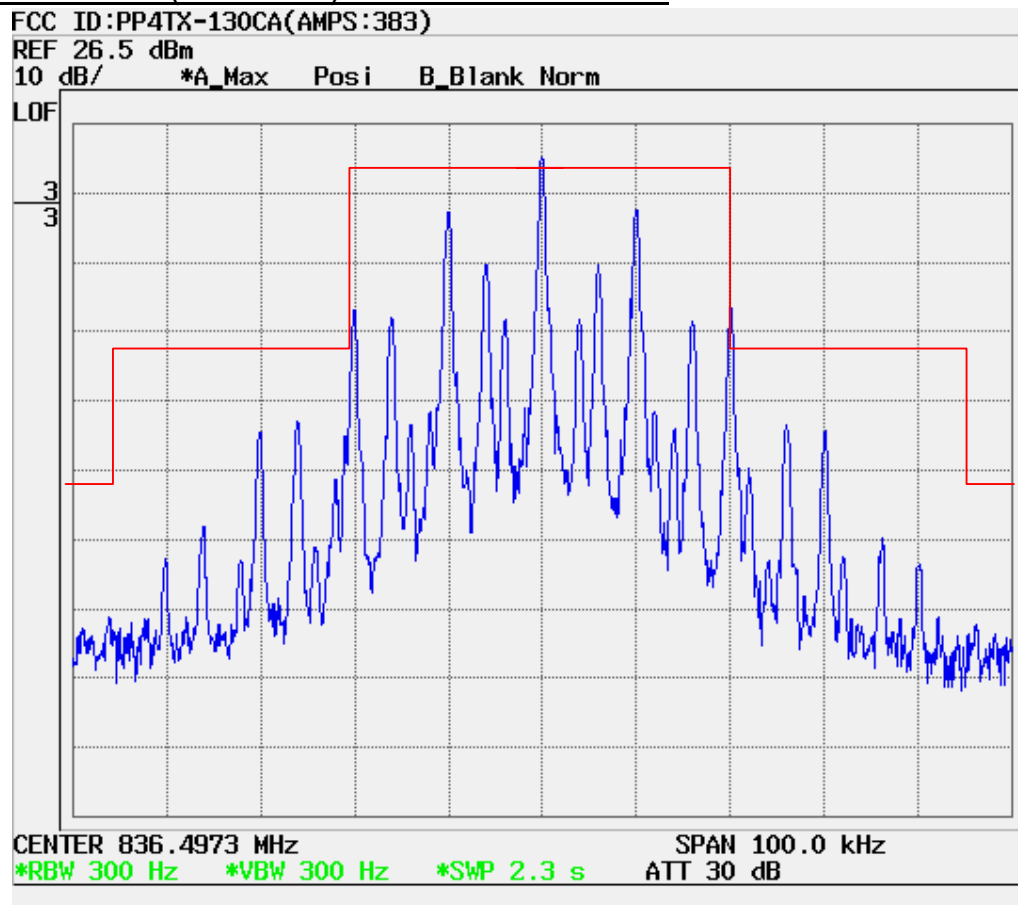
■ AMPS MODE (0383 CH.) Test Mode: SAT



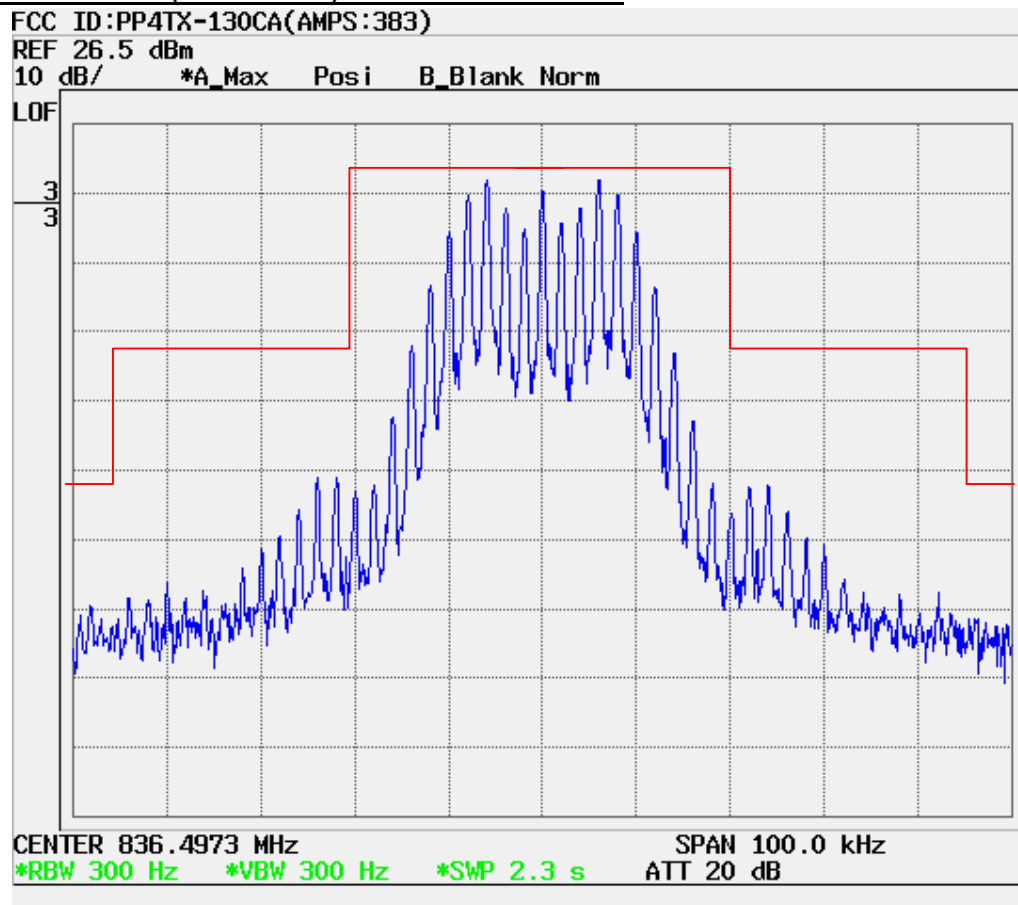
■ AMPS MODE (0383 CH.) Test Mode: ST



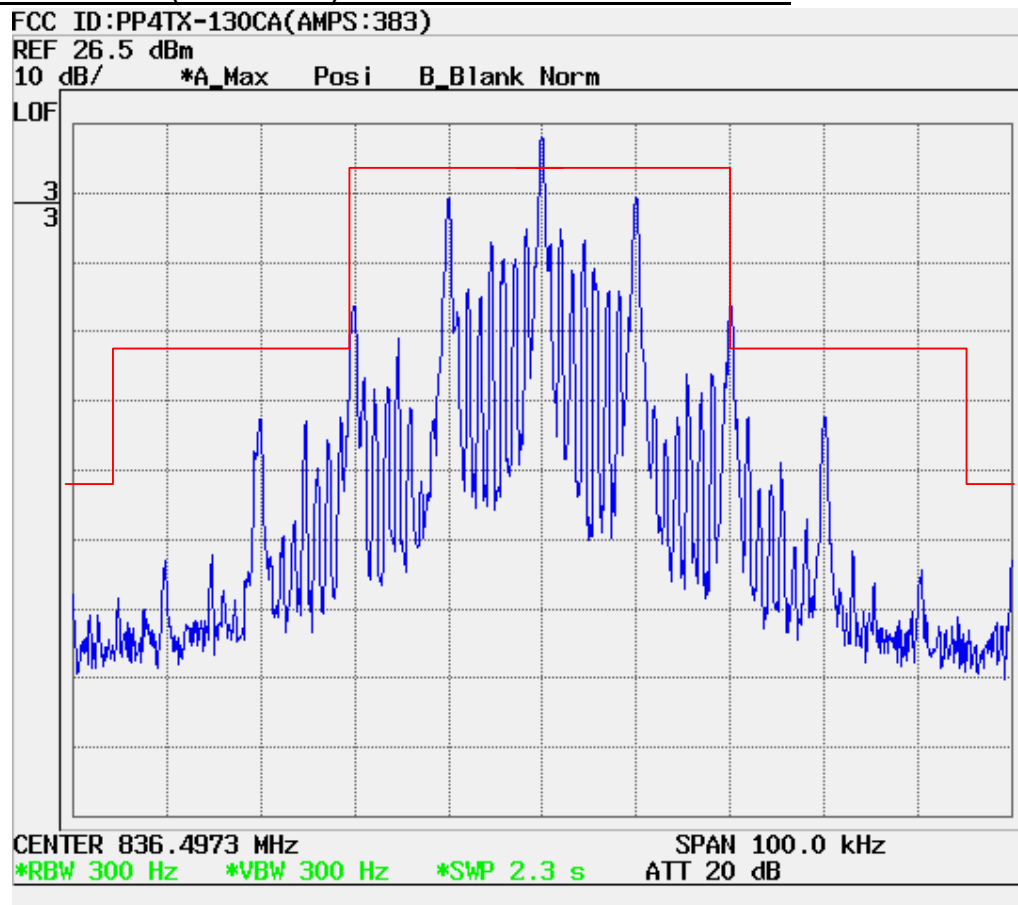
■ AMPS MODE (0383 CH.) Test Mode: SAT+ST



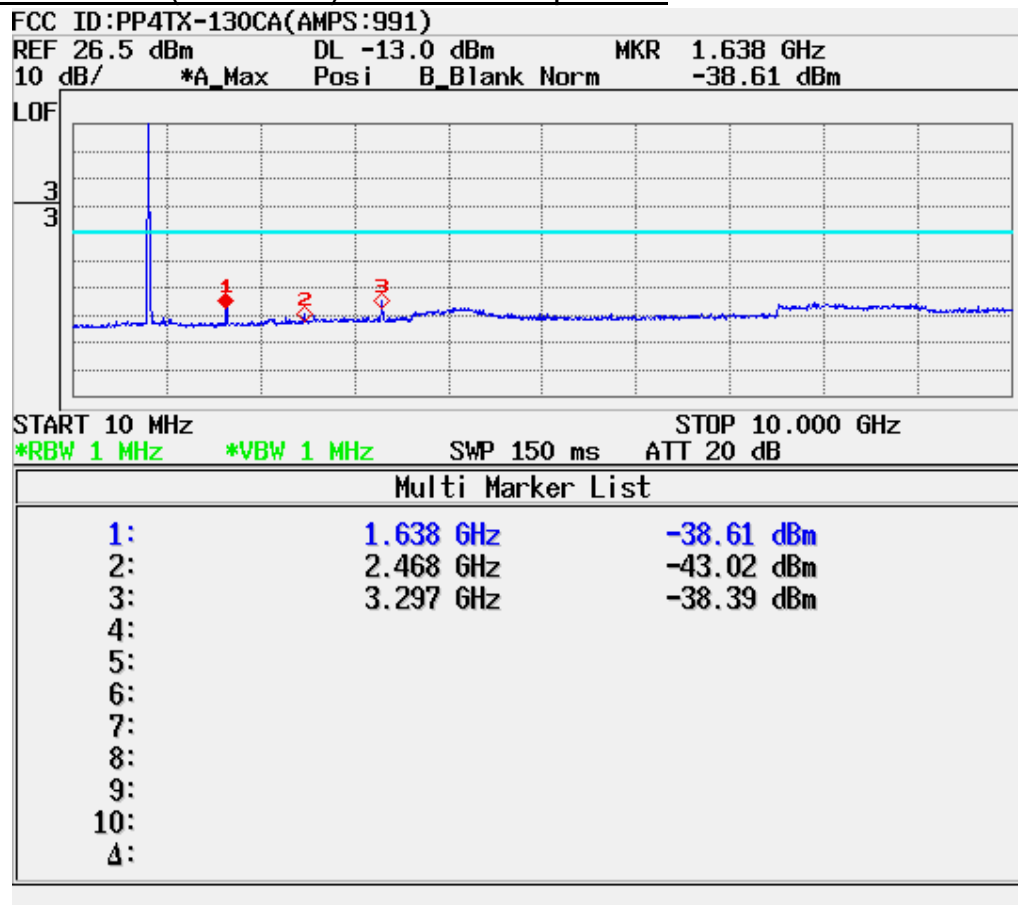
■ AMPS MODE (0383 CH.) Test Mode: Voice



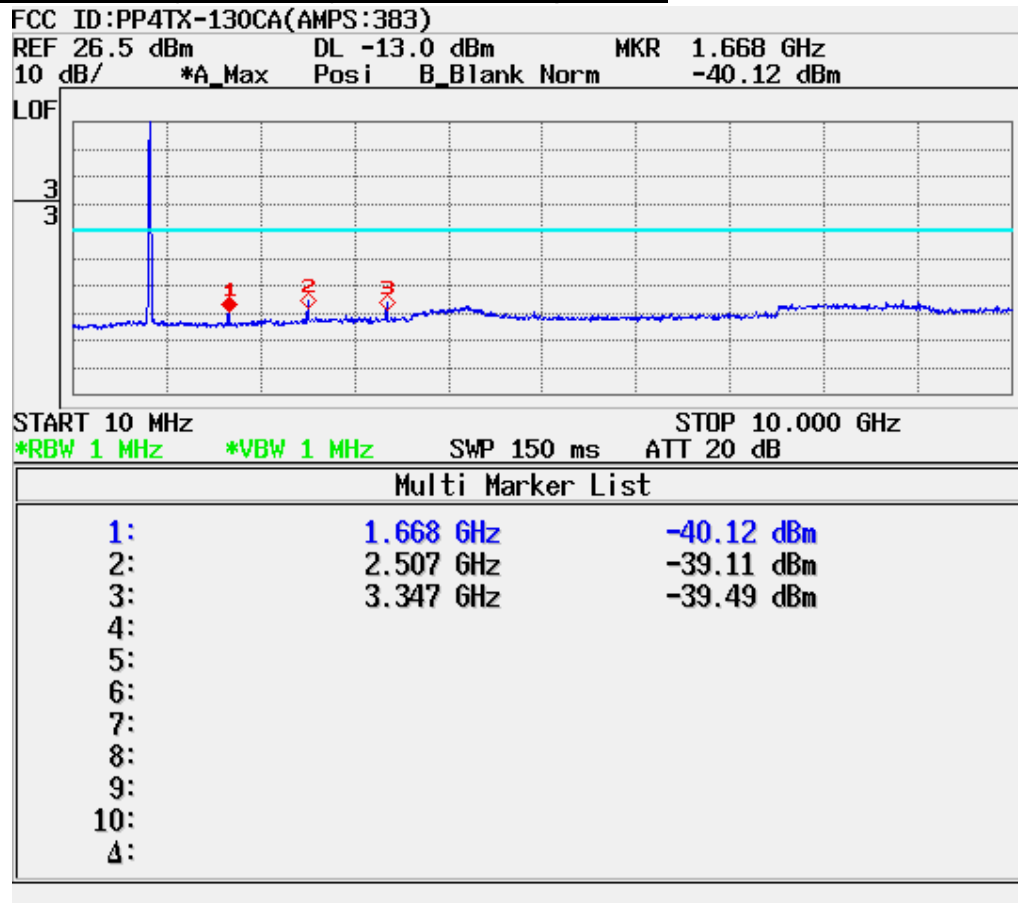
■ AMPS MODE (0383 CH.) Test Mode: Wide Band Data



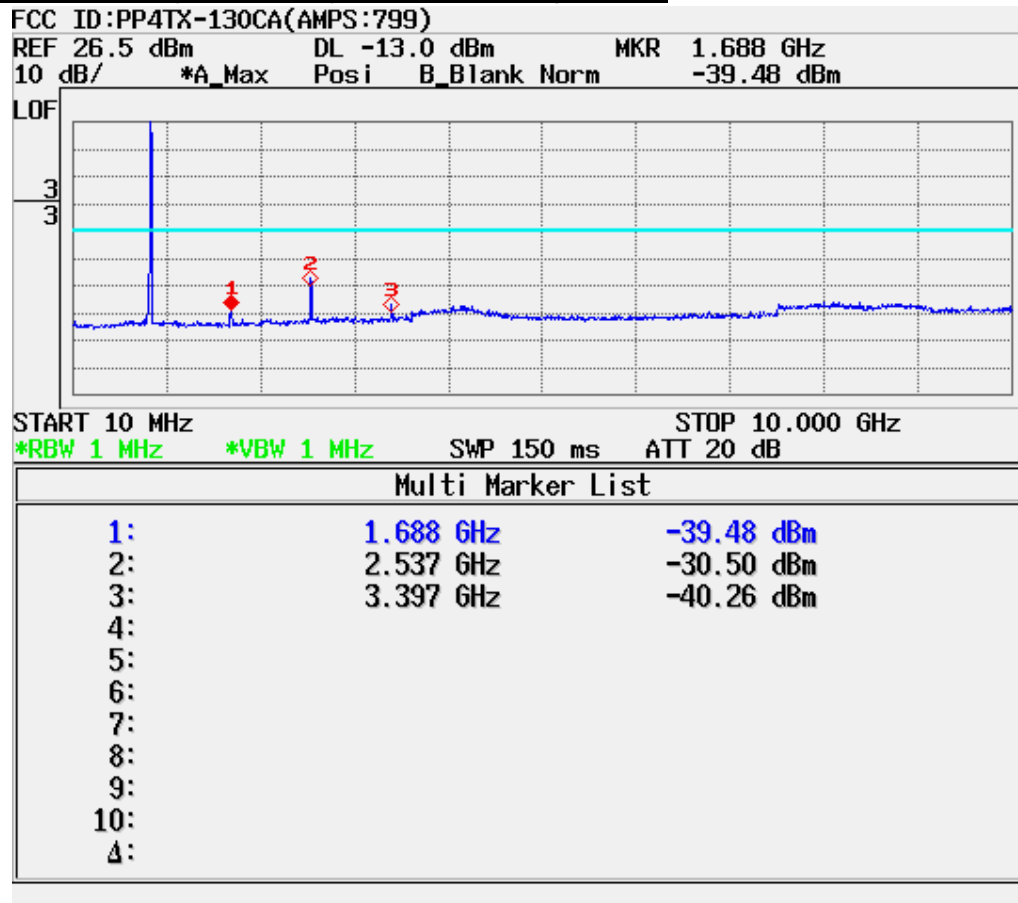
■ AMPS MODE (0991 CH.) Conducted Spurious



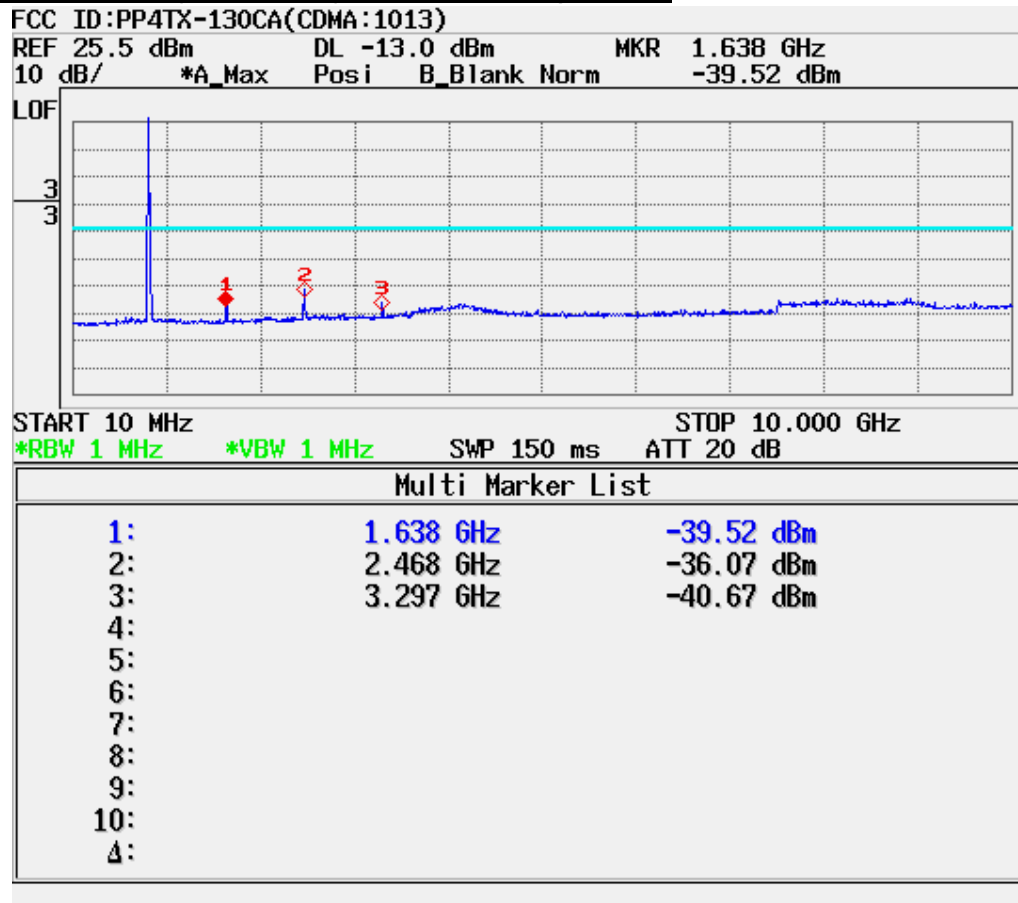
■ AMPS MODE (0383 CH.) Conducted Spurious



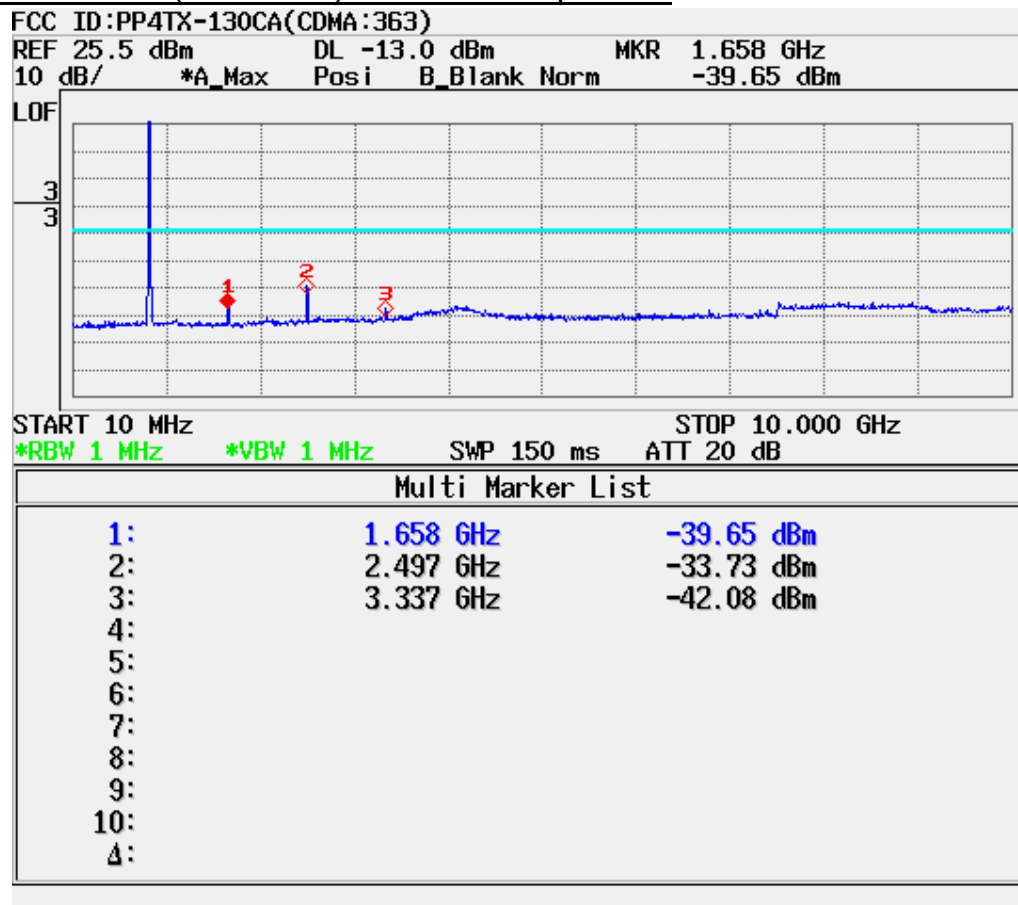
■ AMPS MODE (0799 CH.) Conducted Spurious



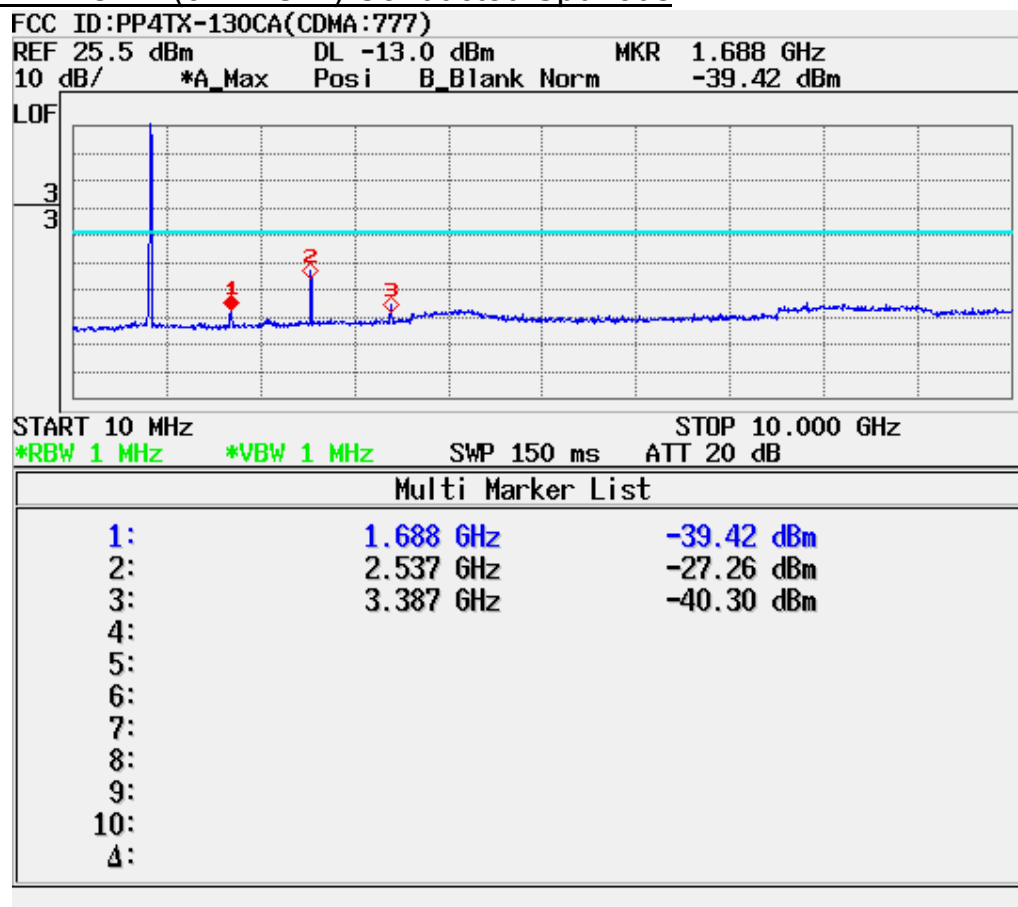
■ CDMA MODE (1013 CH.) Conducted Spurious



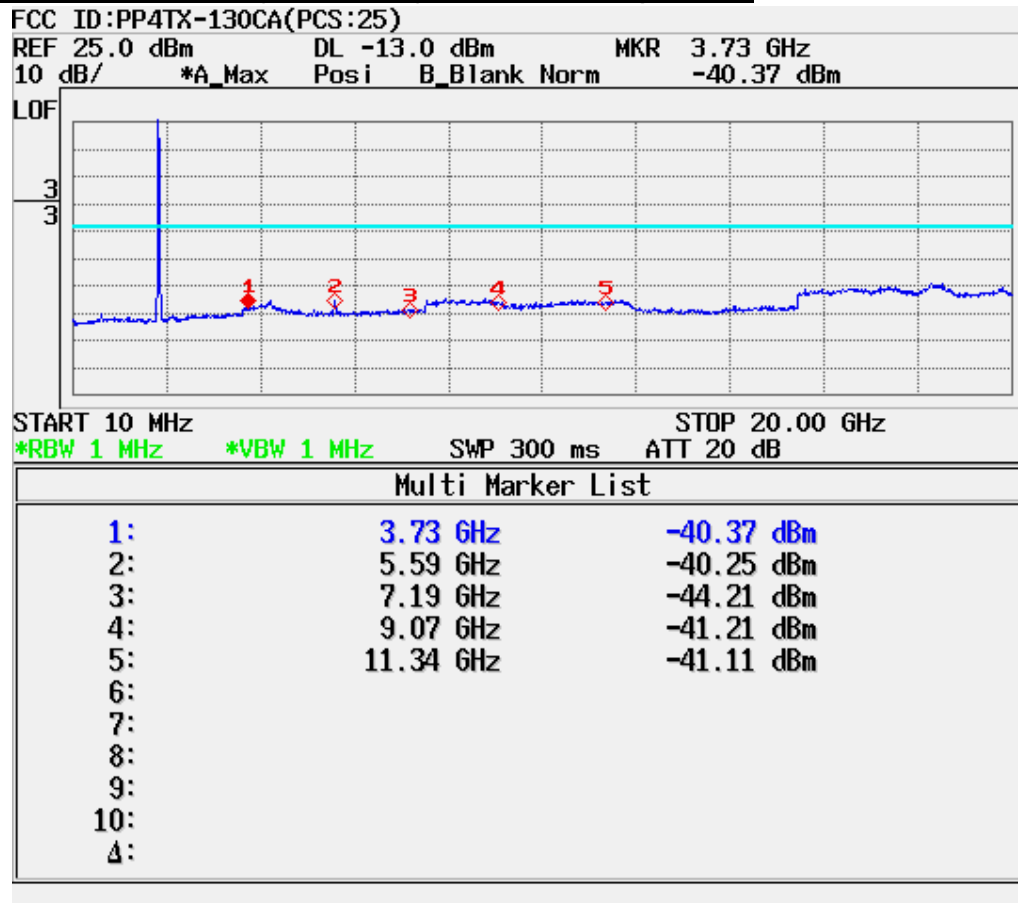
■ CDMA MODE (0363 CH.) Conducted Spurious



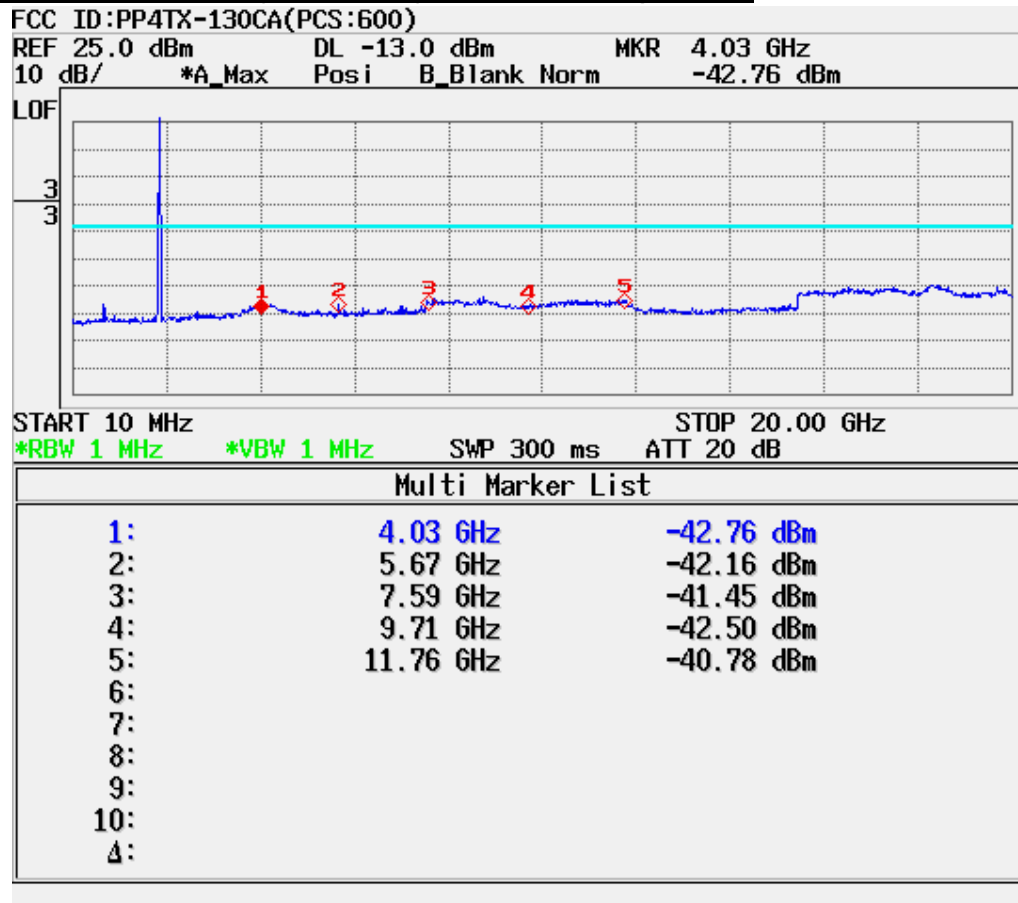
■ CDMA MODE (0777 CH.) Conducted Spurious



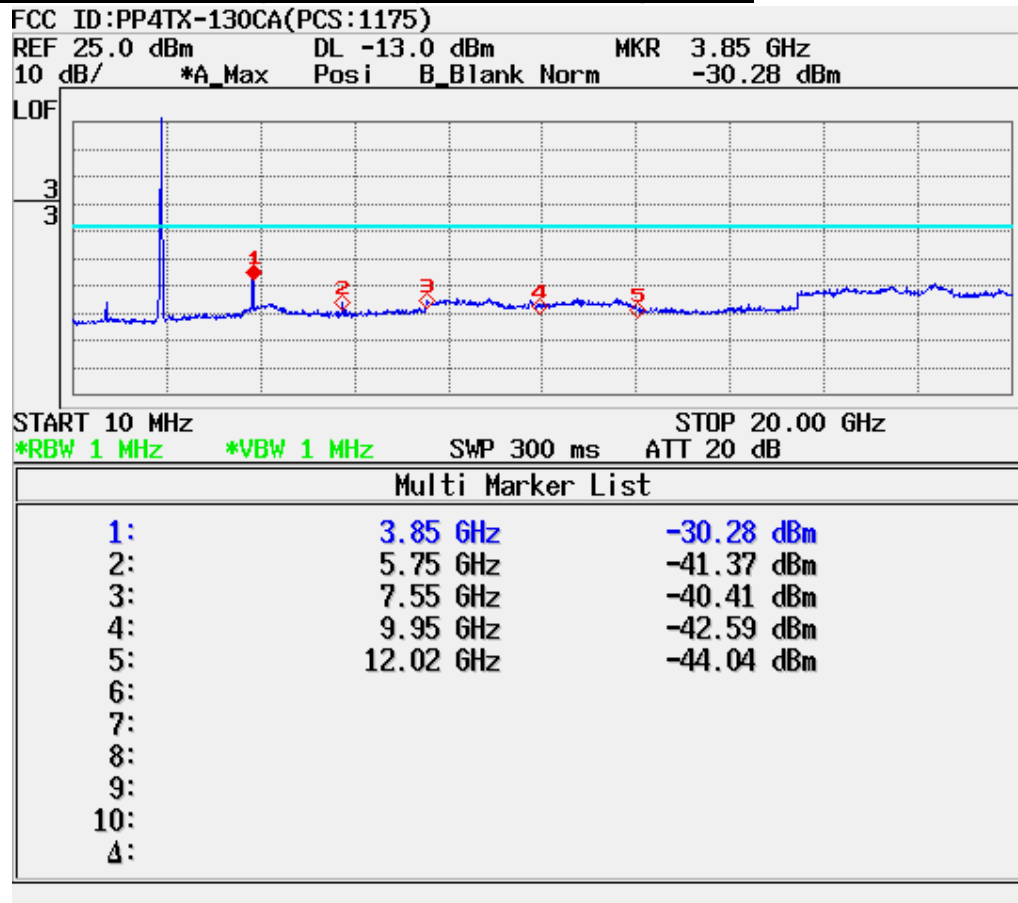
■ PCS CDMA MODE (0025 CH.) Conducted Spurious



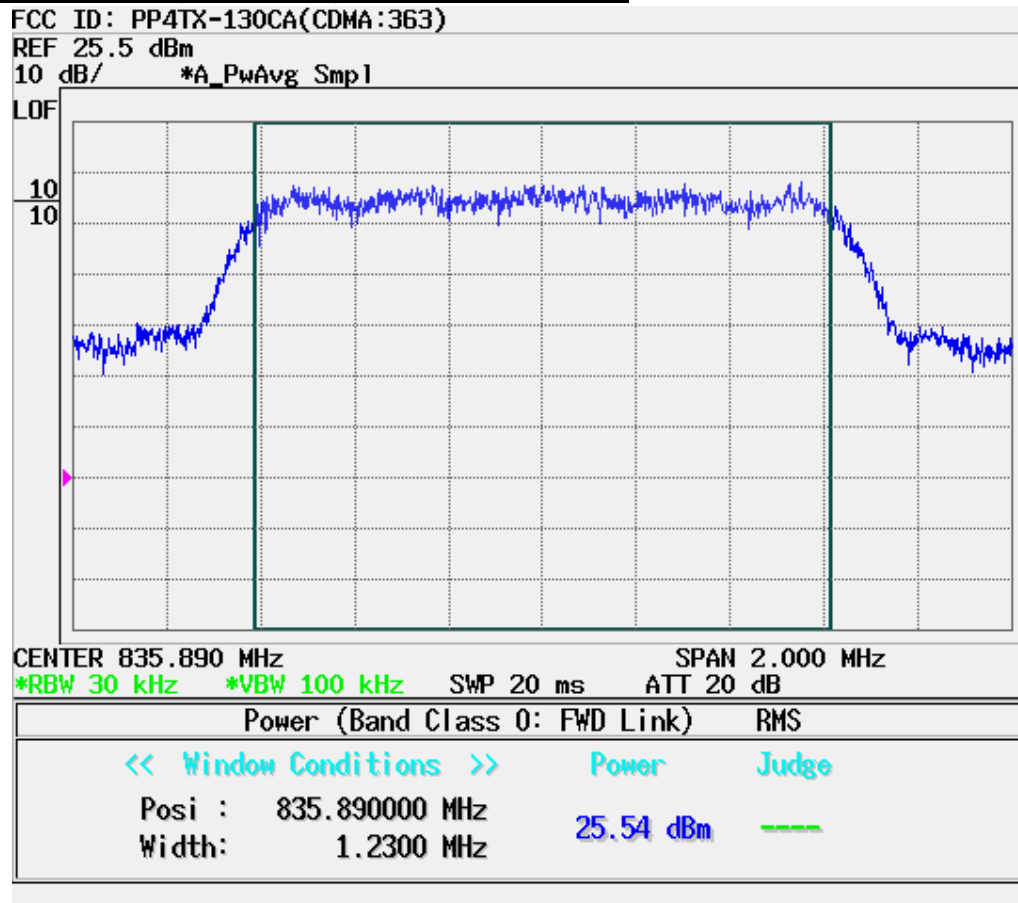
■ PCS CDMA MODE (0600 CH.) Conducted Spurious



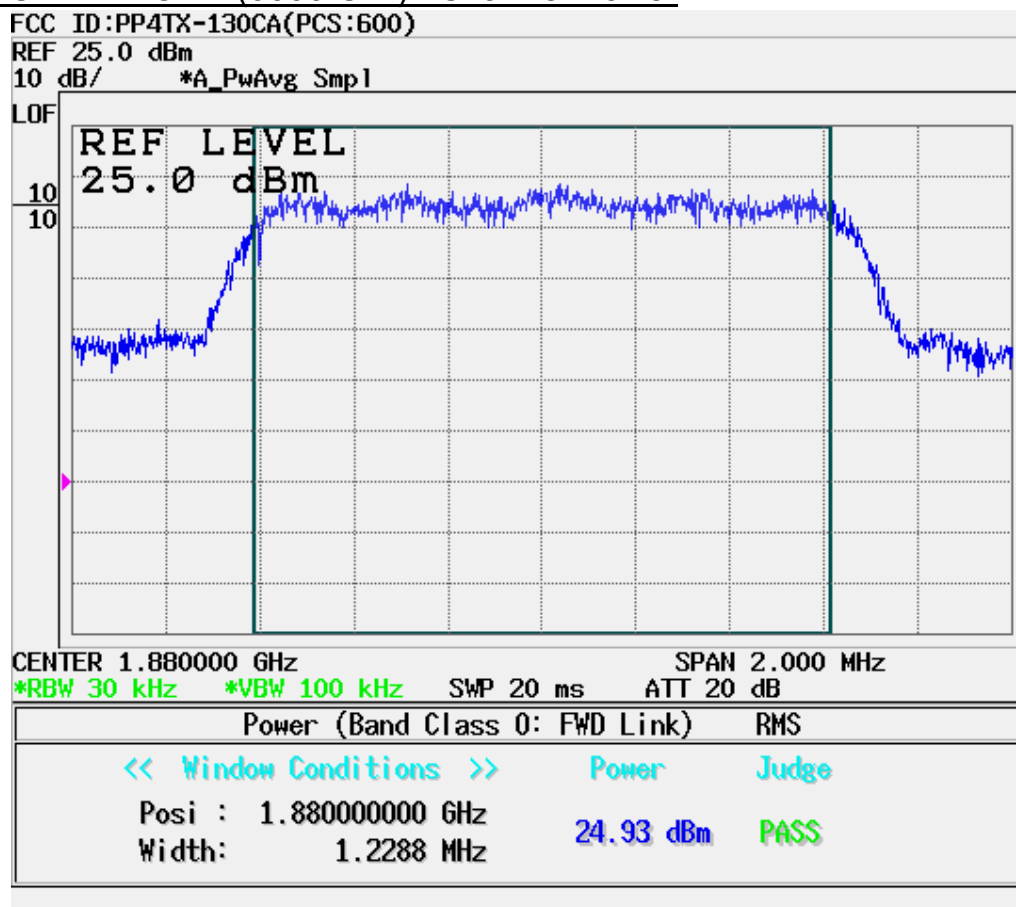
■ PCS CDMA MODE (1175 CH.) Conducted Spurious



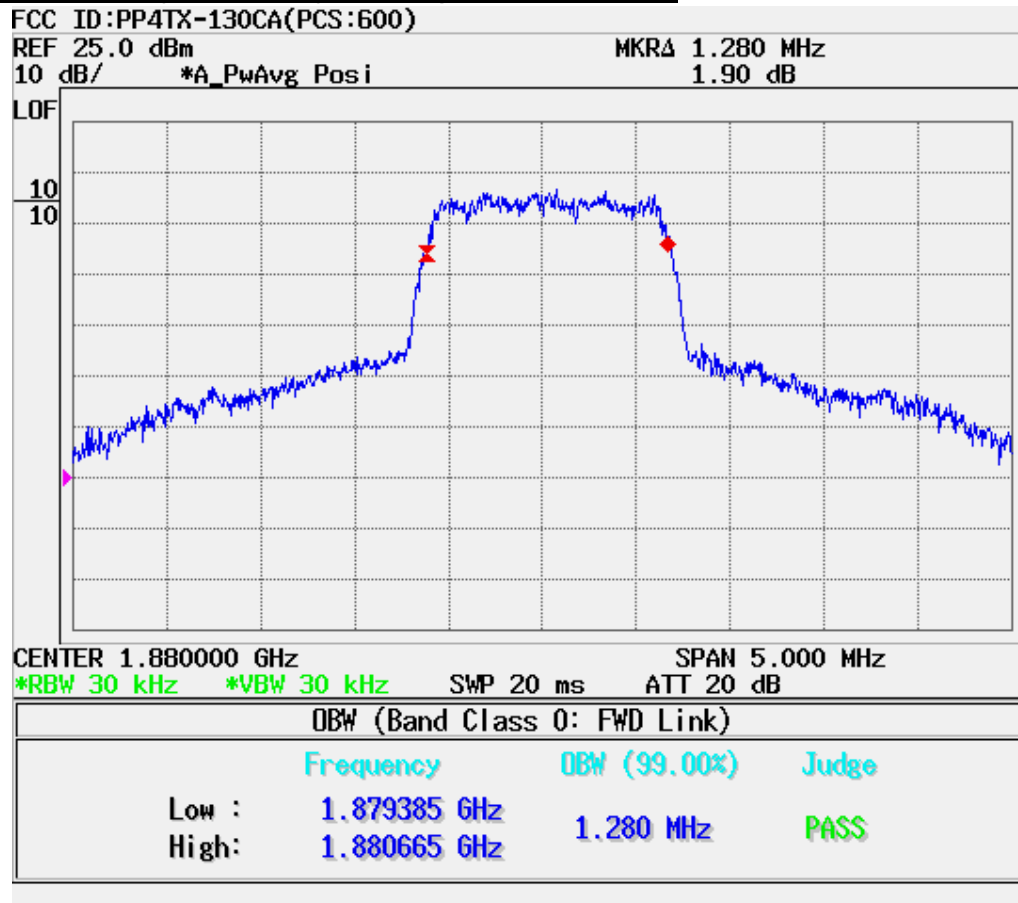
■ CDMA MODE (0363 CH.) : Channel Power



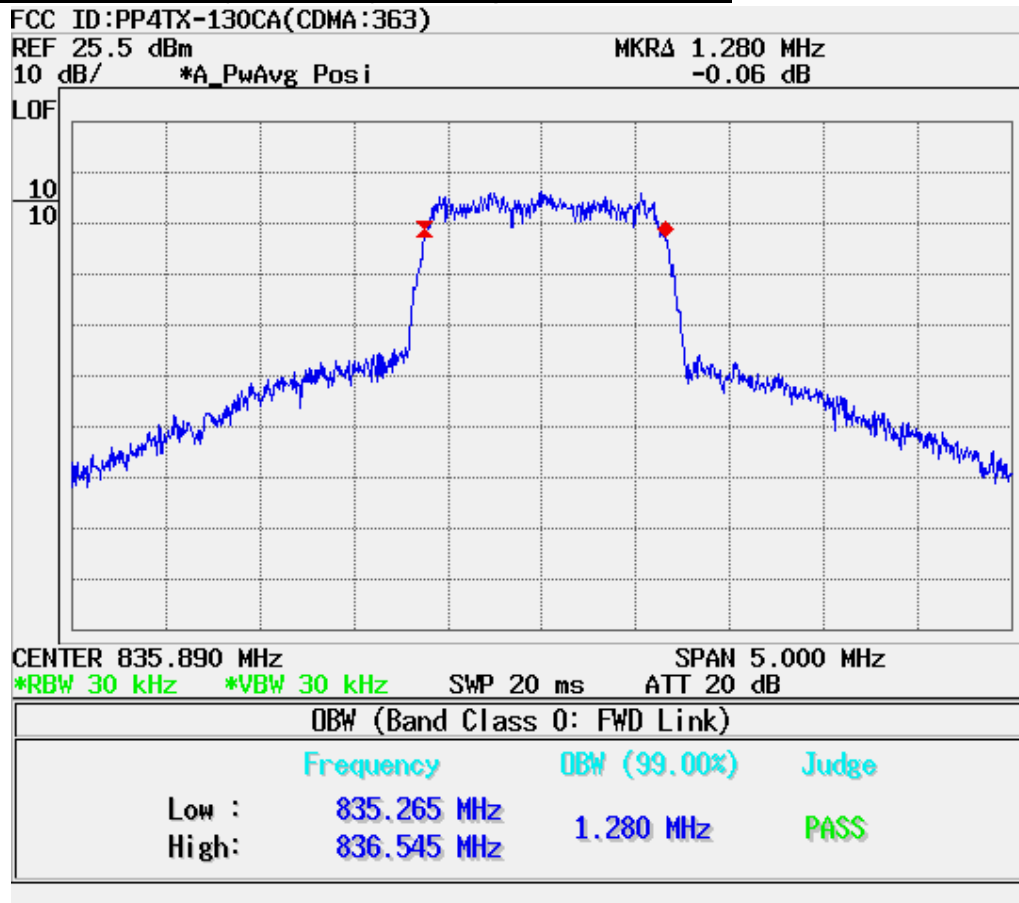
■ PCS CDMA MODE (0600 CH.) : Channel Power



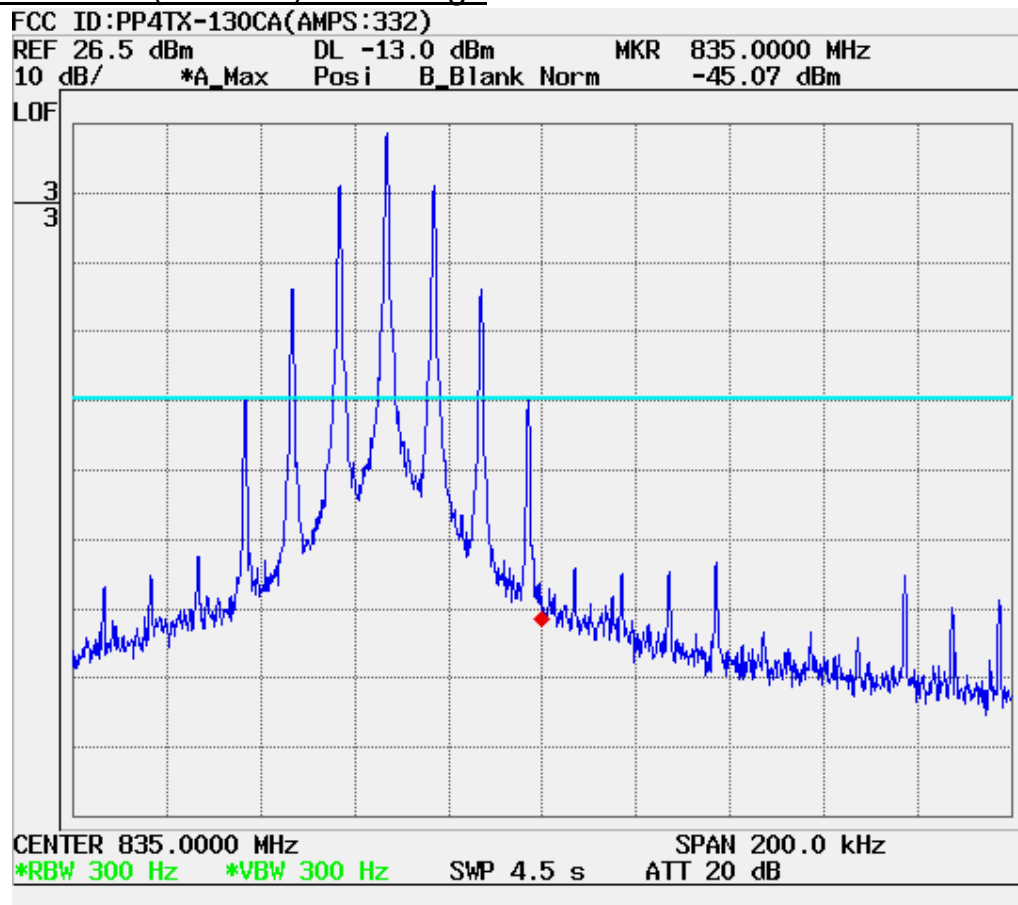
■ CDMA Mode (0363 CH.) : Occupied Bandwidth



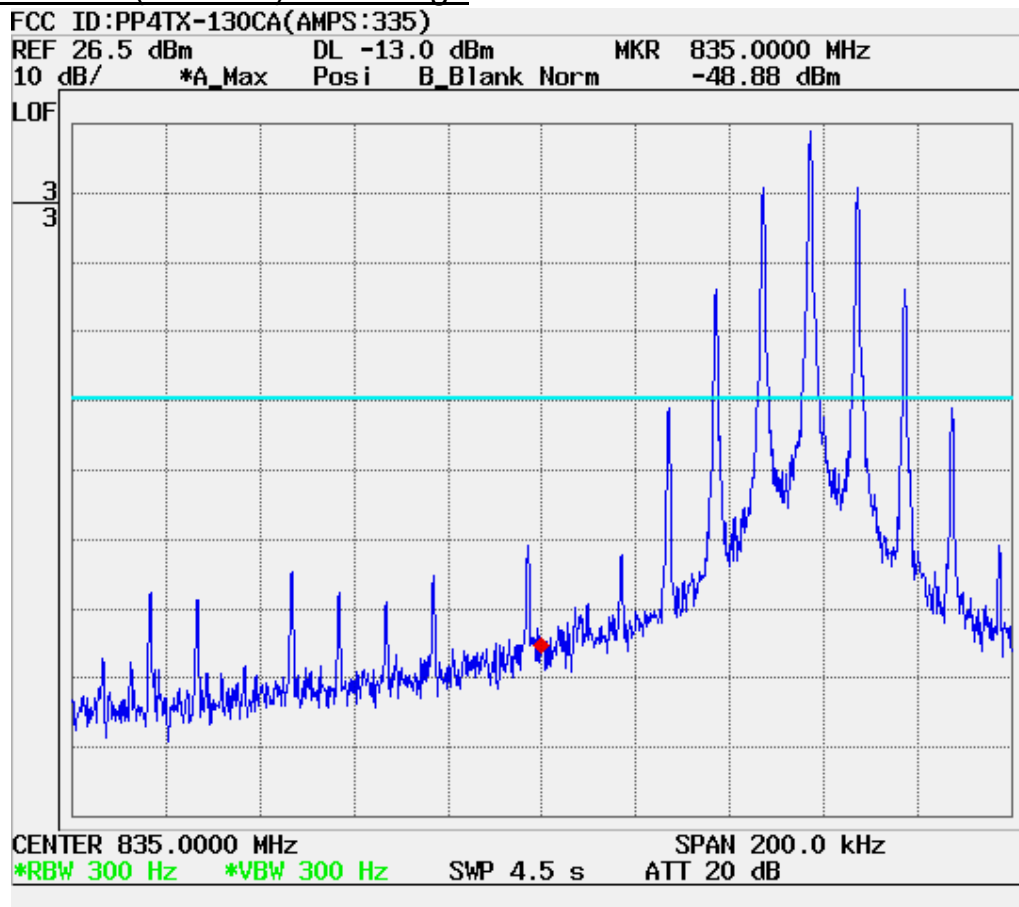
■ PCS CDMA Mode (0600 CH) : Occupied Bandwidth



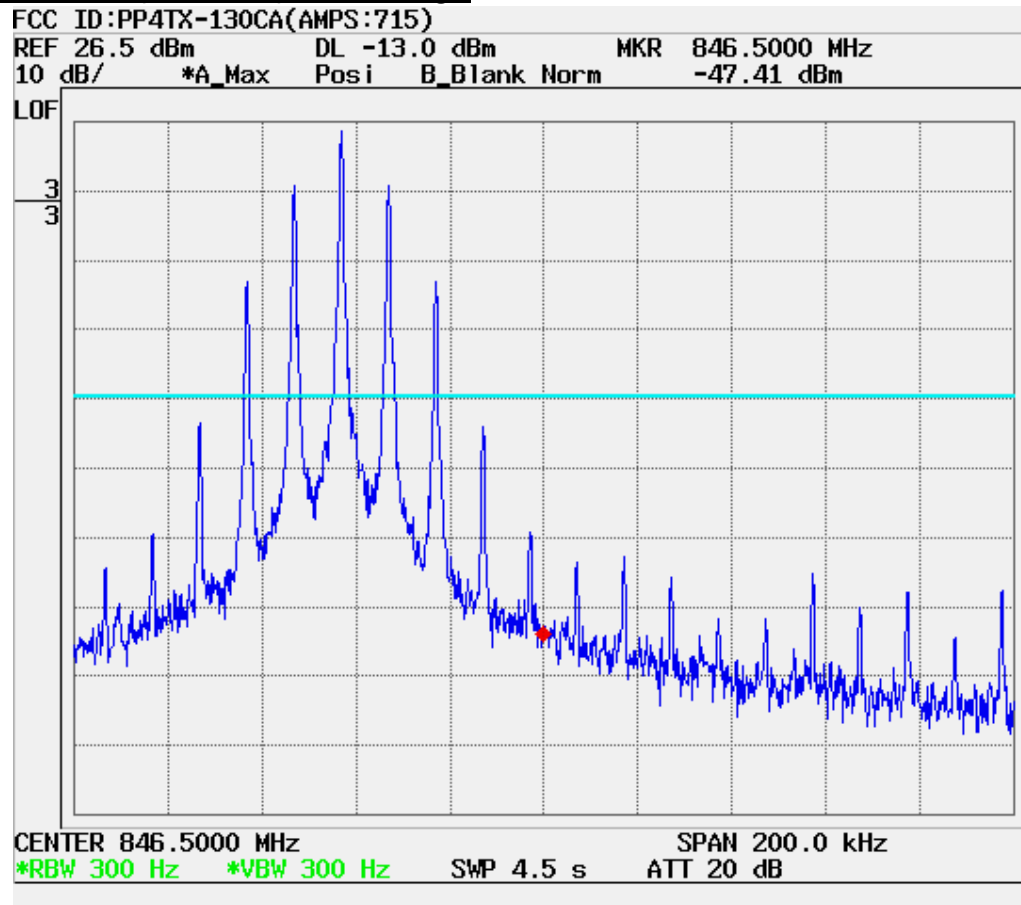
■ AMPS Mode (332 CH.) Block edge



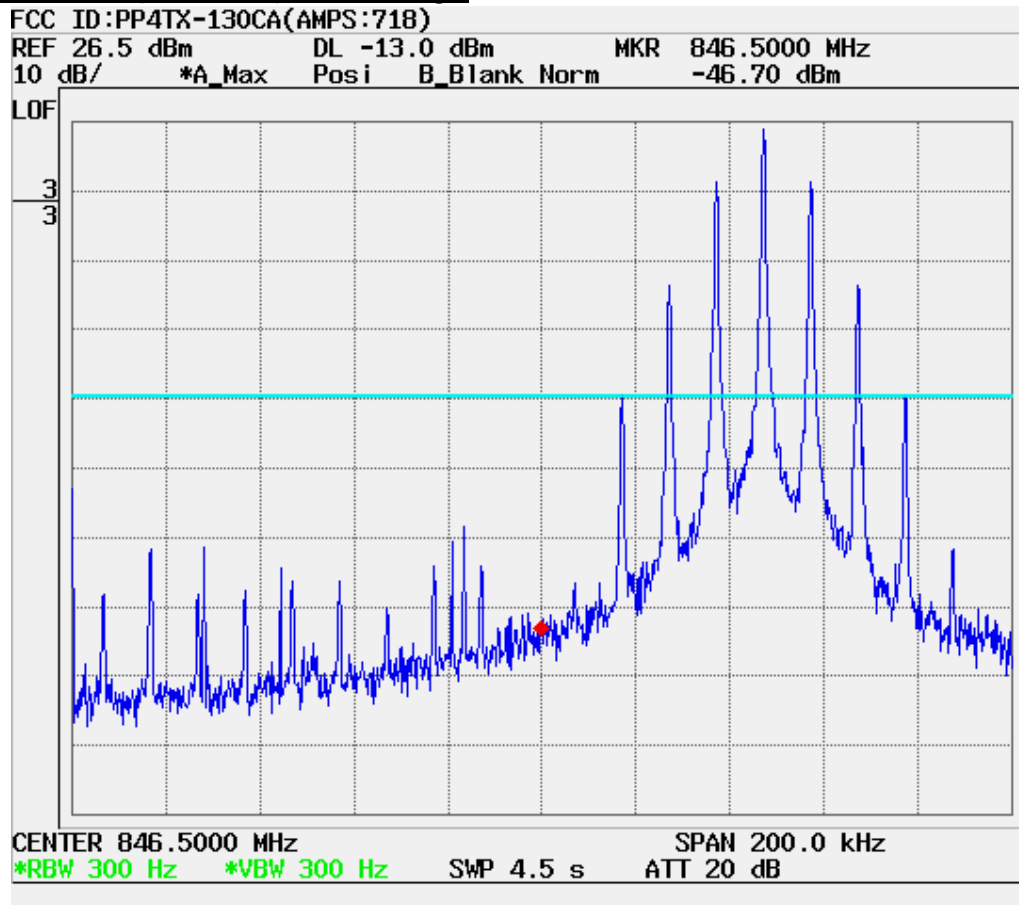
■ AMPS Mode (335 CH.) Block edge



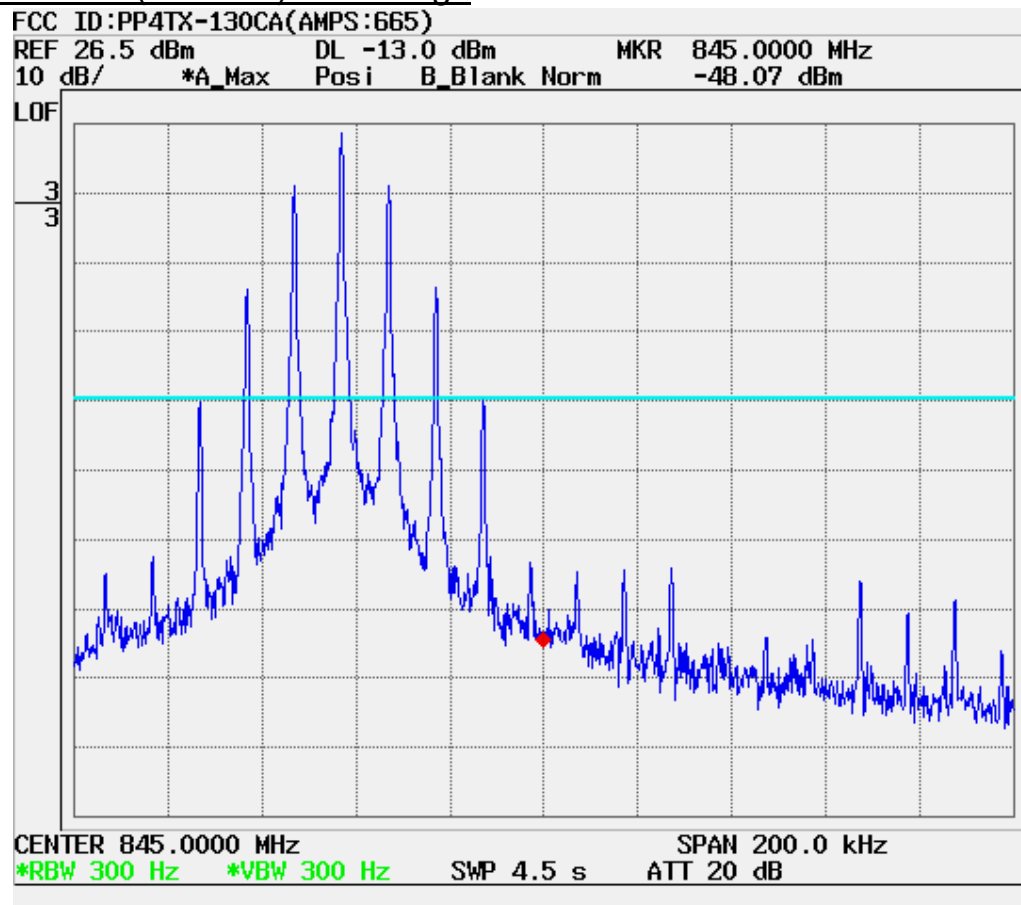
■ AMPS Mode (715 CH.) Block edge



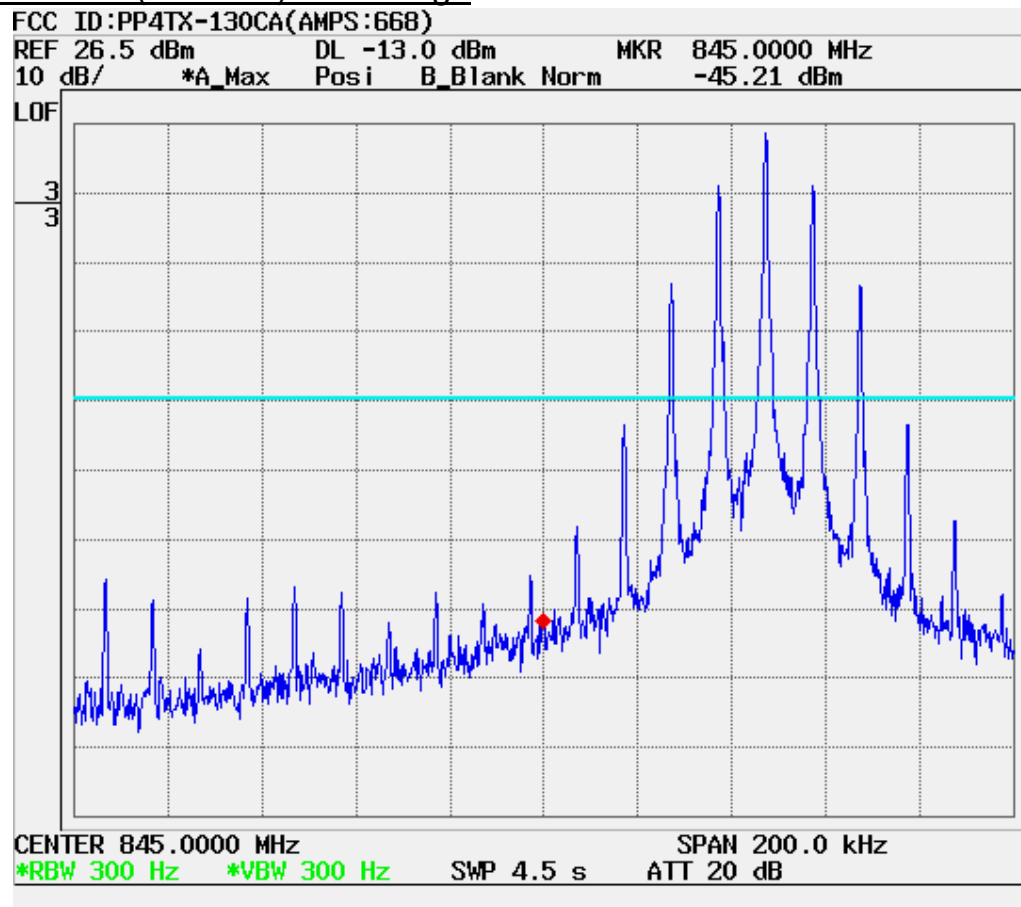
■ AMPS Mode (718 CH.) Block edge



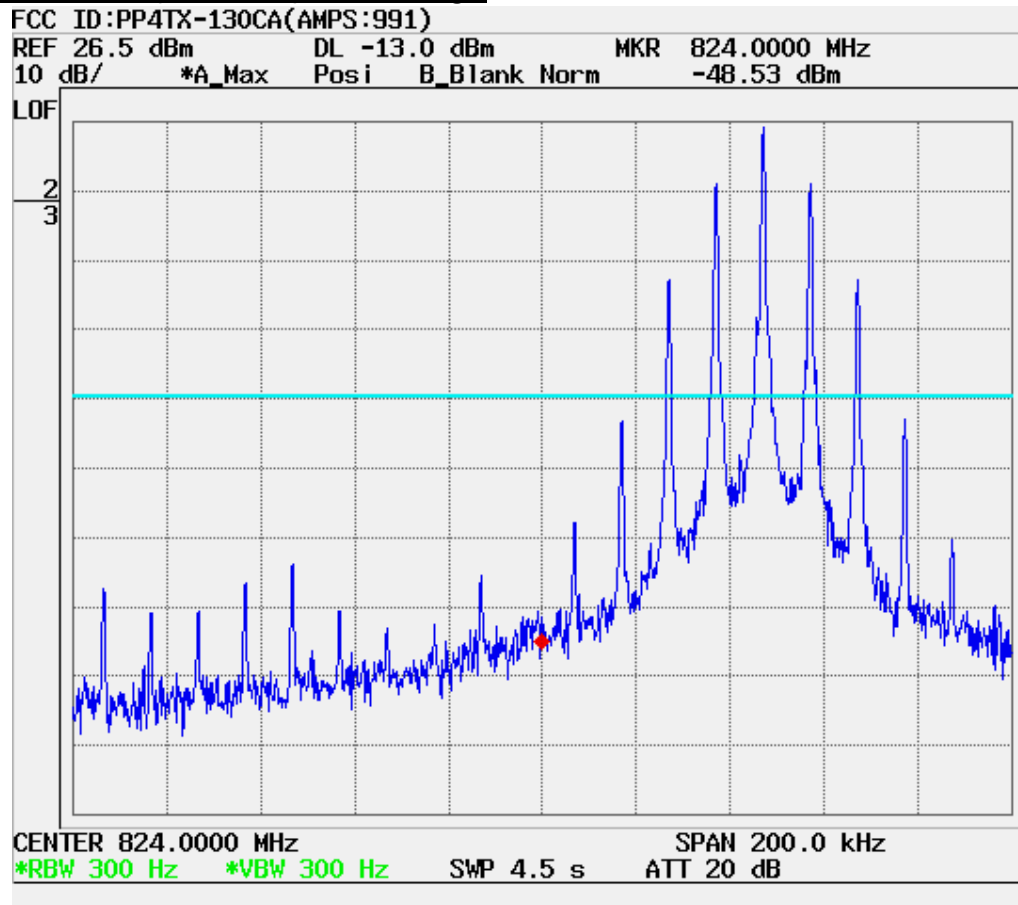
■ AMPS Mode (665 CH.) Block edge



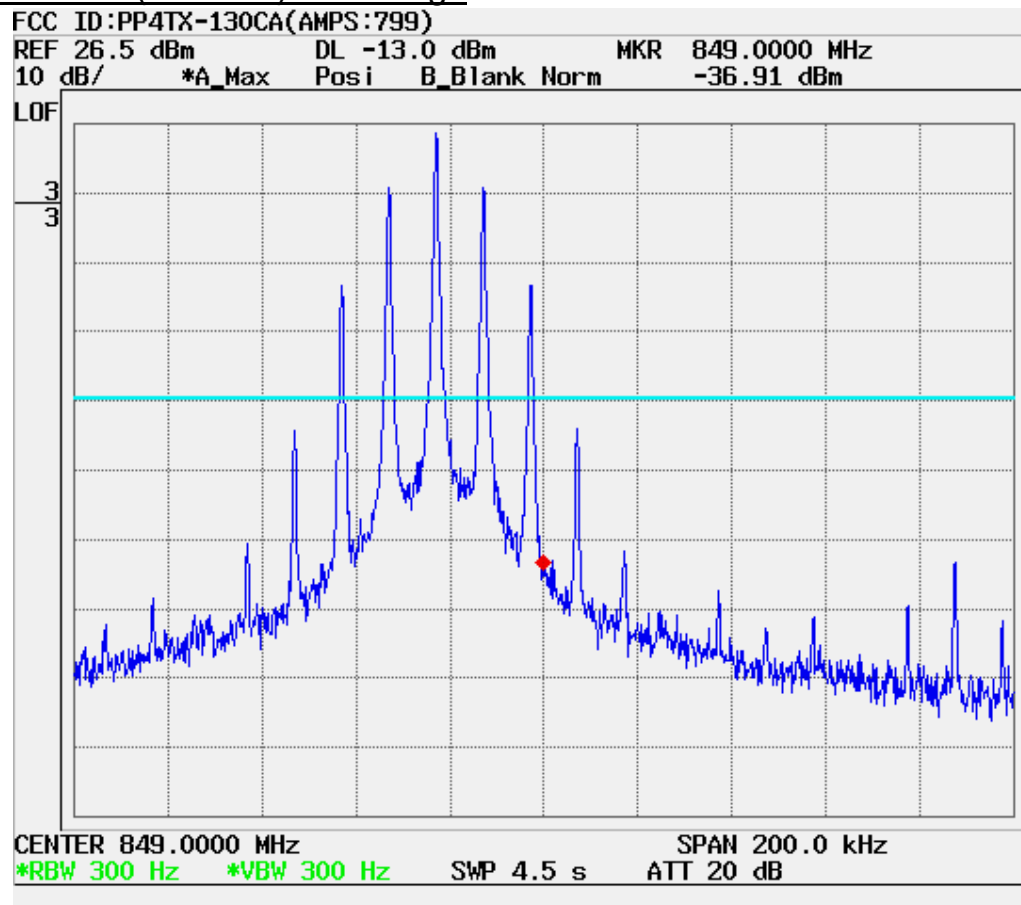
■ AMPS Mode (668 CH.) Block edge



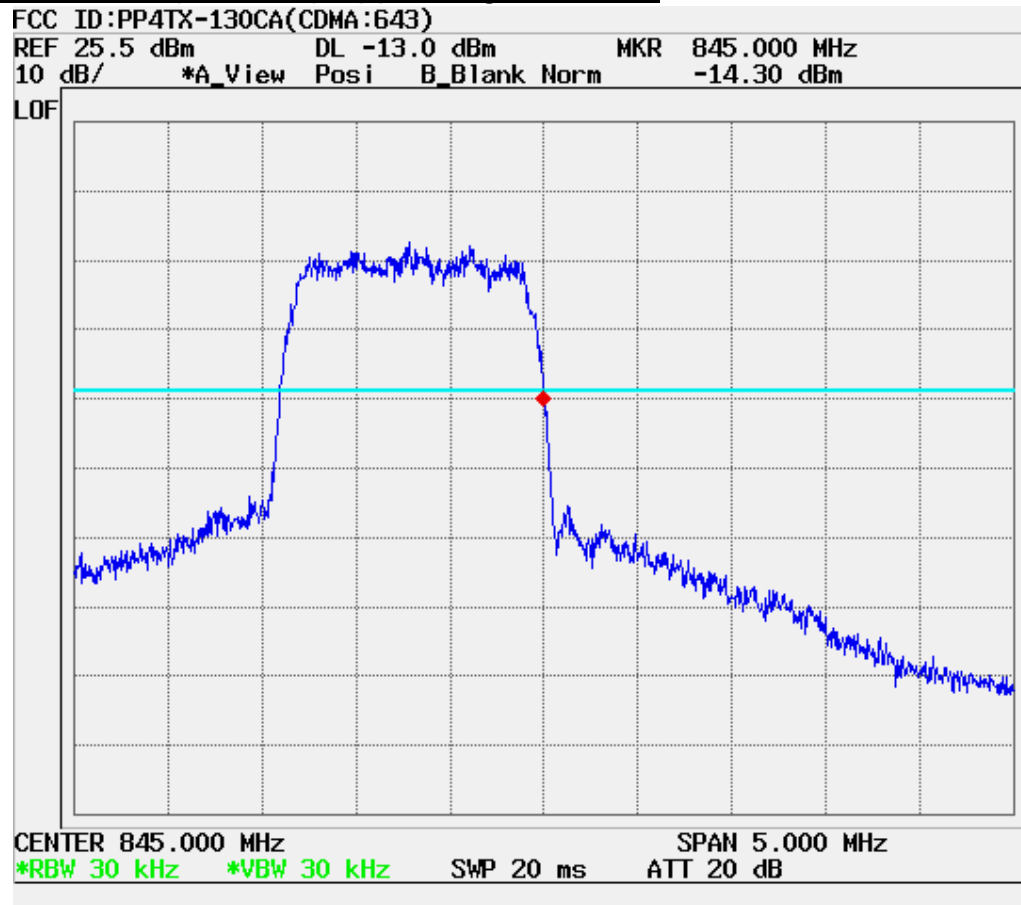
■ AMPS Mode (991 CH.) Block edge



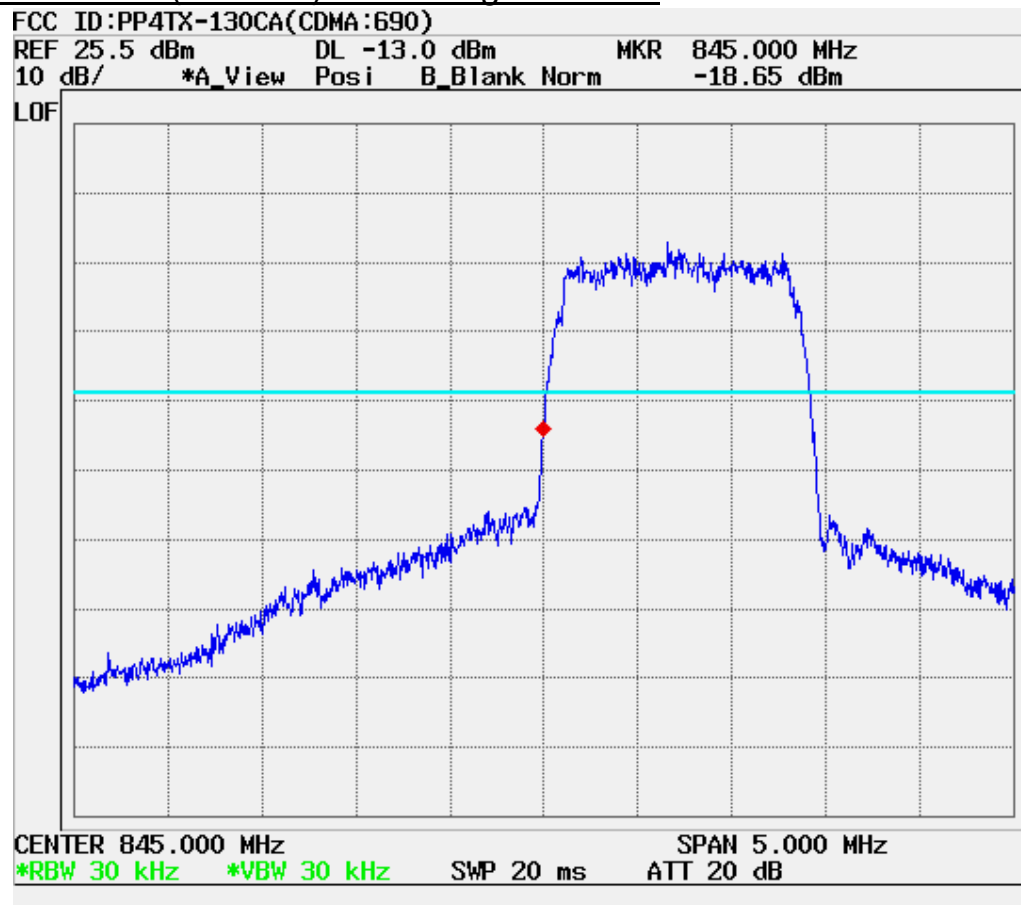
■ AMPS Mode (799 CH.) Band edge



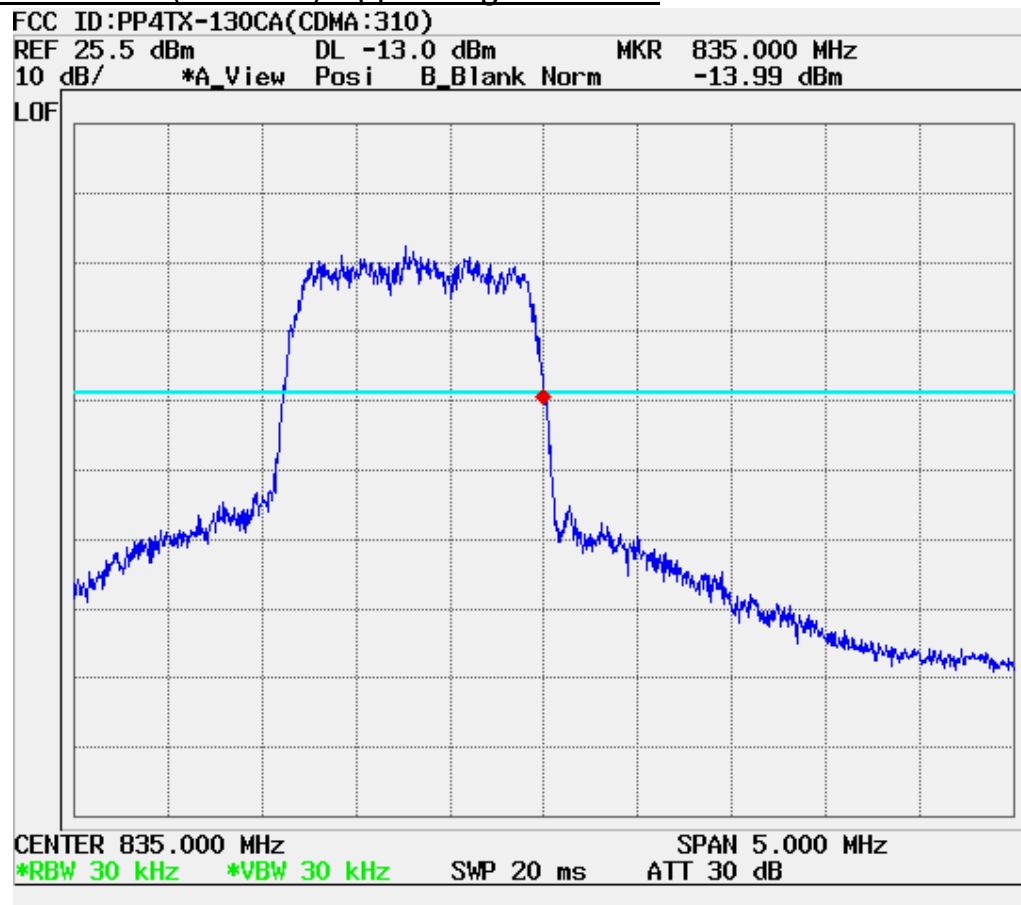
■ CDMA Cellular (643 CH.) Upper Edge- Block A



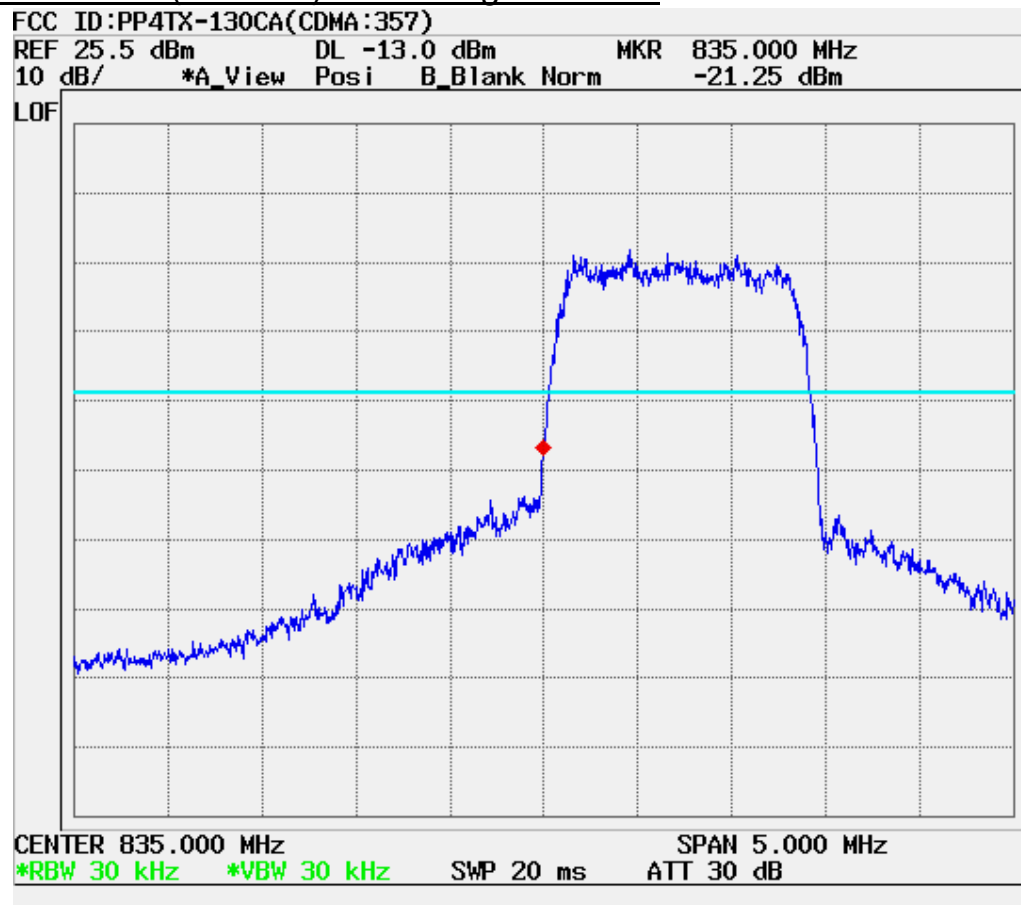
■ CDMA Cellular (690 CH.) Lower Edge- Block B



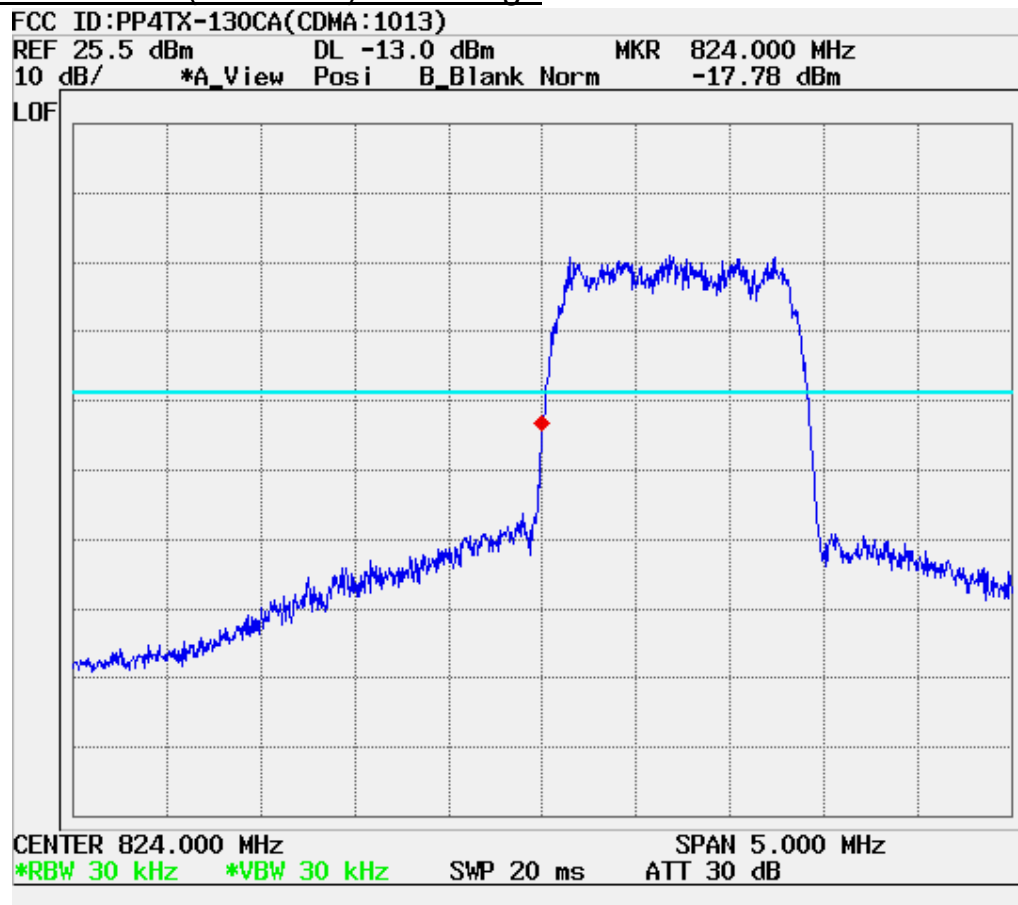
■ CDMA Cellular (310 CH.) Upper Edge- Block A



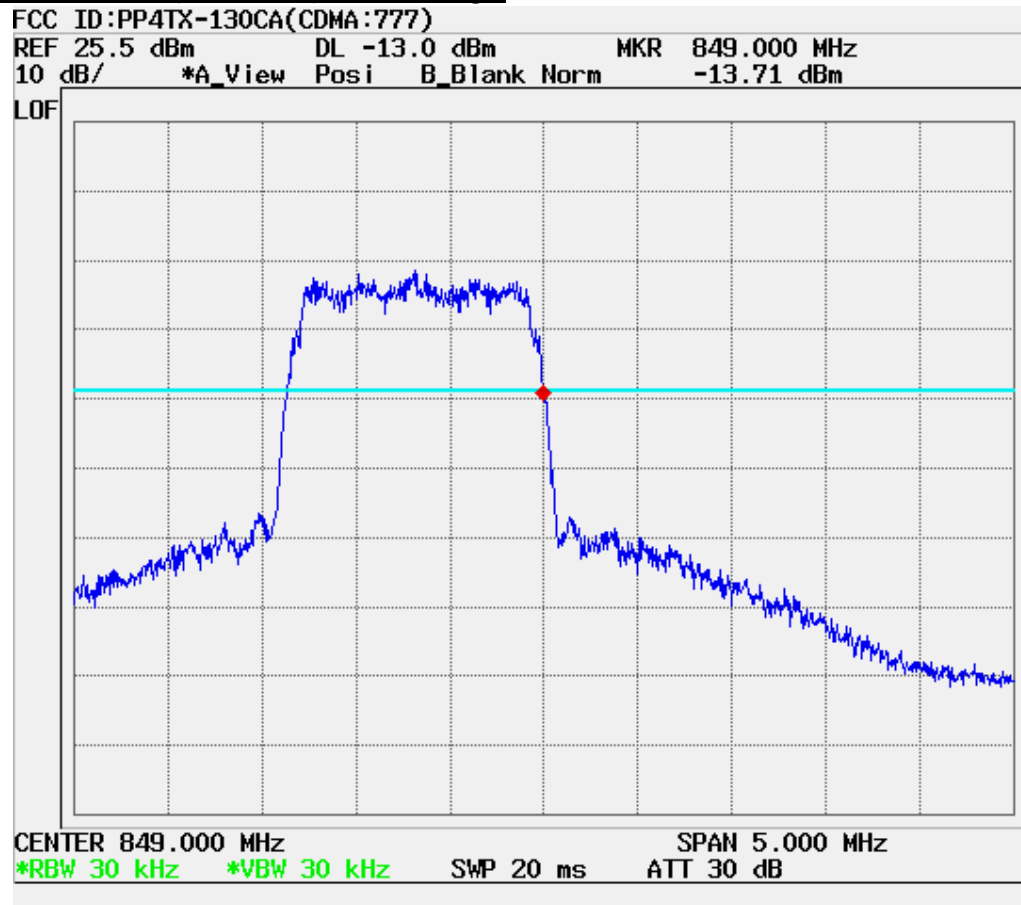
■ CDMA Cellular (357 CH.) Lower Edge- Block B



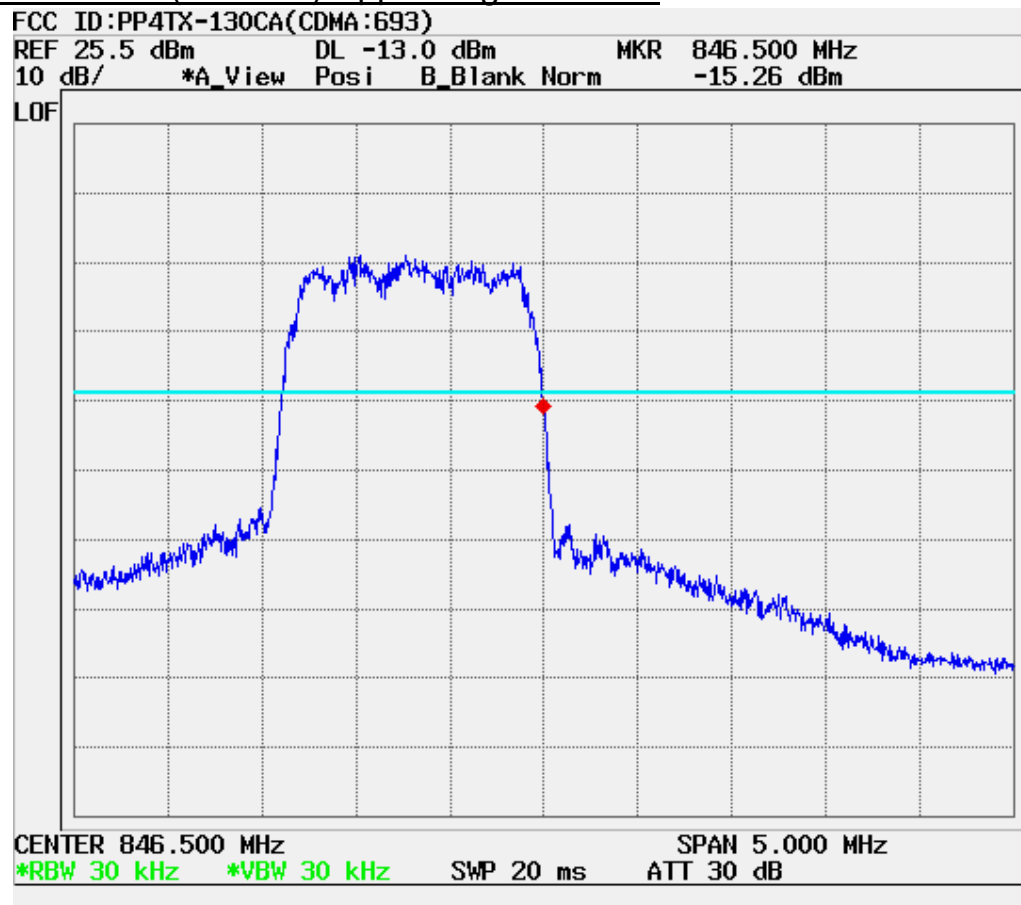
■ CDMA Cellular (1013 CH.) Band Edge



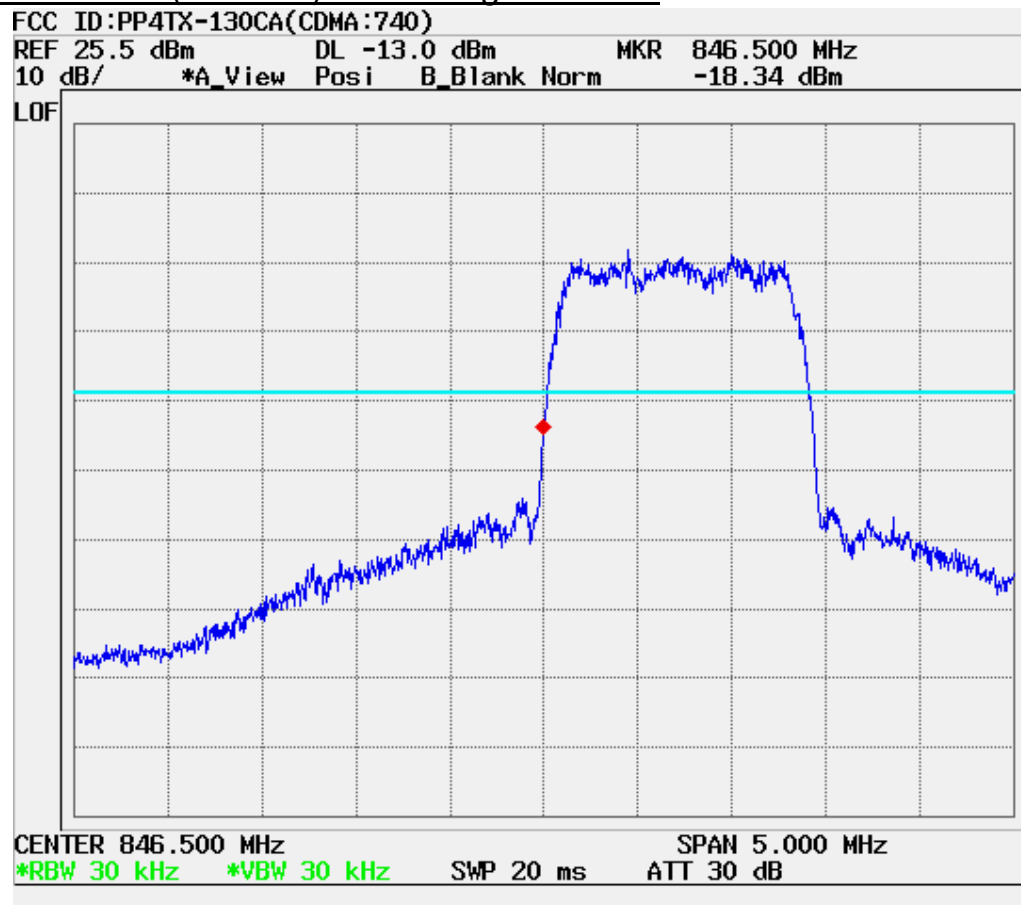
■ CDMA Cellular (777 CH.) Band Edge



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



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



■ PCS Mode (875 CH.) Block Edge



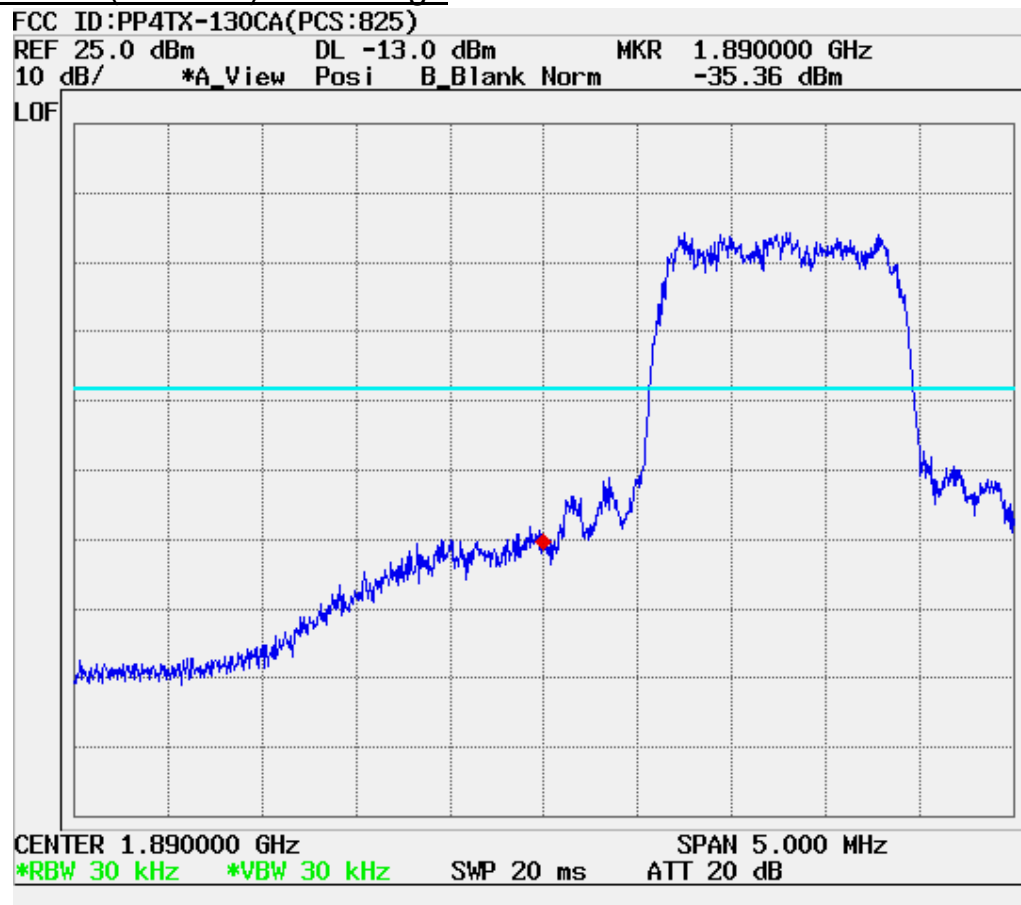
■ PCS Mode (925 CH.) Block Edge



■ PCS Mode (775 CH.) Block Edge



■ PCS Mode (825 CH.) Block Edge



■ PCS Mode (675 CH.) Block Edge



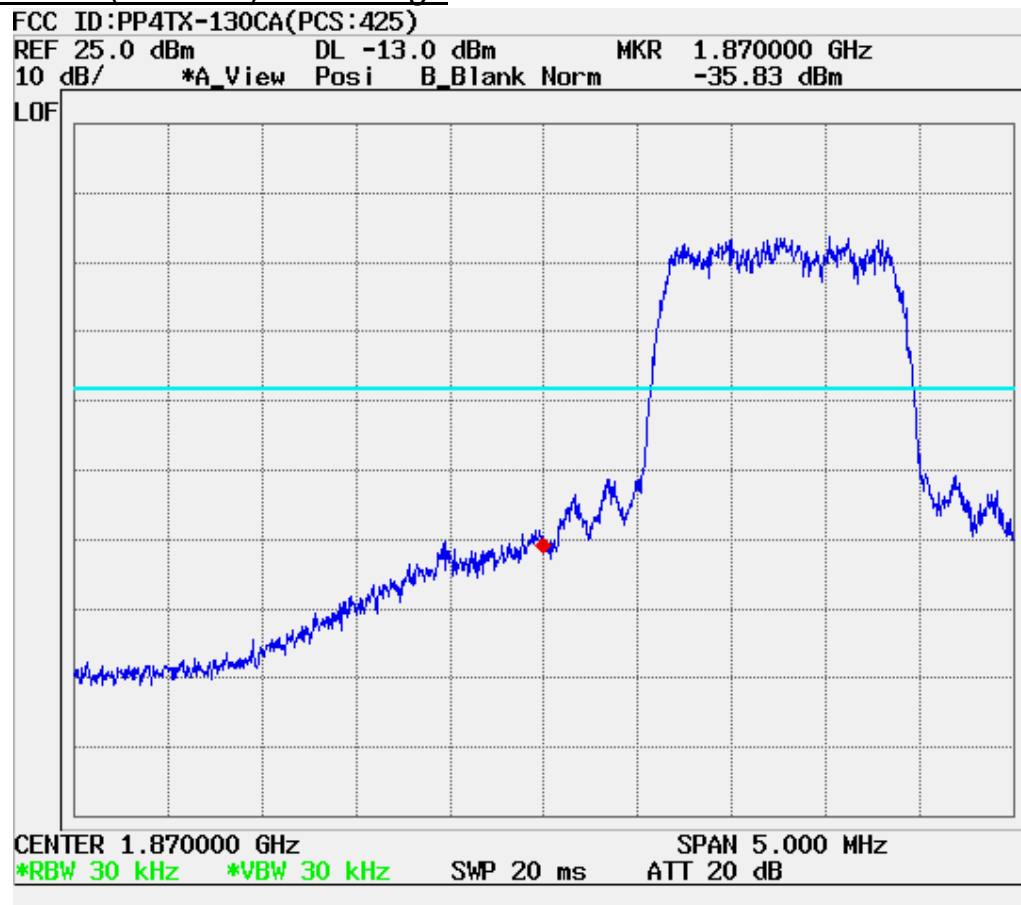
■ PCS Mode (725 CH.) Block Edge



■ PCS Mode (375 CH.) Block Edge



■ PCS Mode (425 CH.) Block Edge



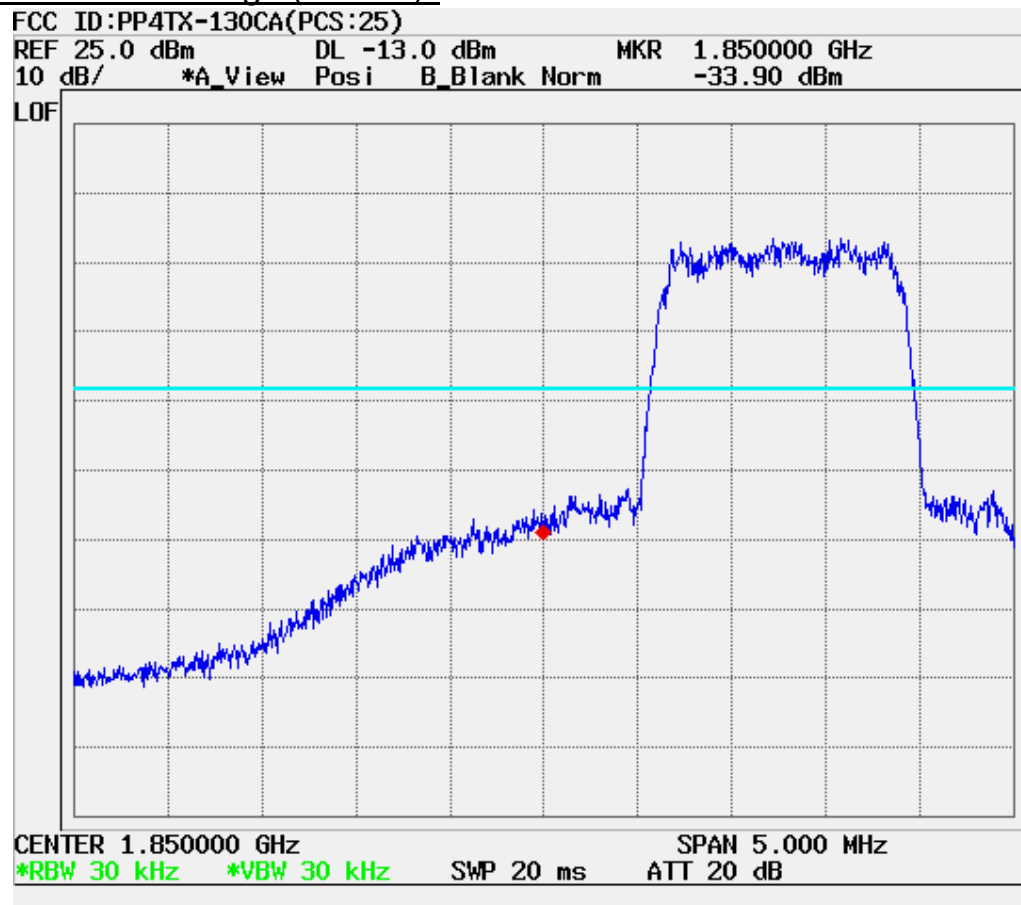
■ PCS Mode (275 CH.) Block Edge



■ PCS Mode (325 CH.) Block Edge



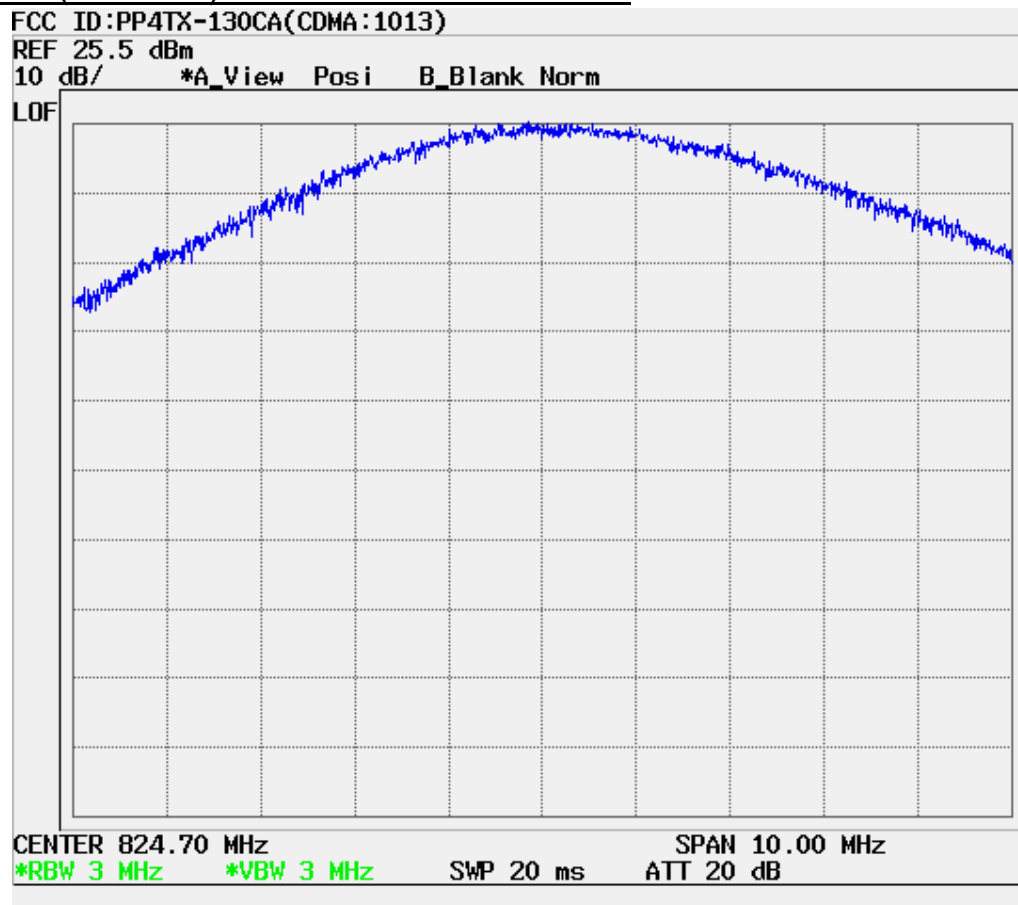
■ PCS Mode Band Edge (25 CH.)



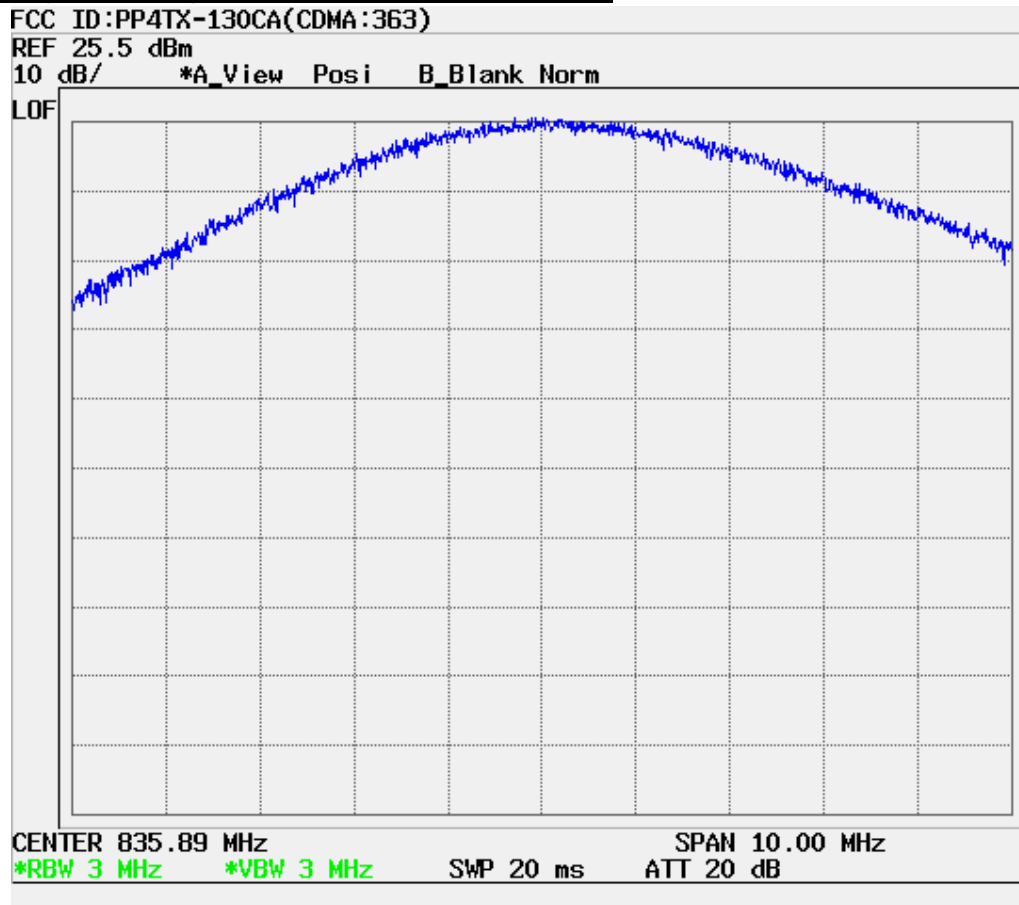
■ PCS Mode Band Edge (1175 CH.)



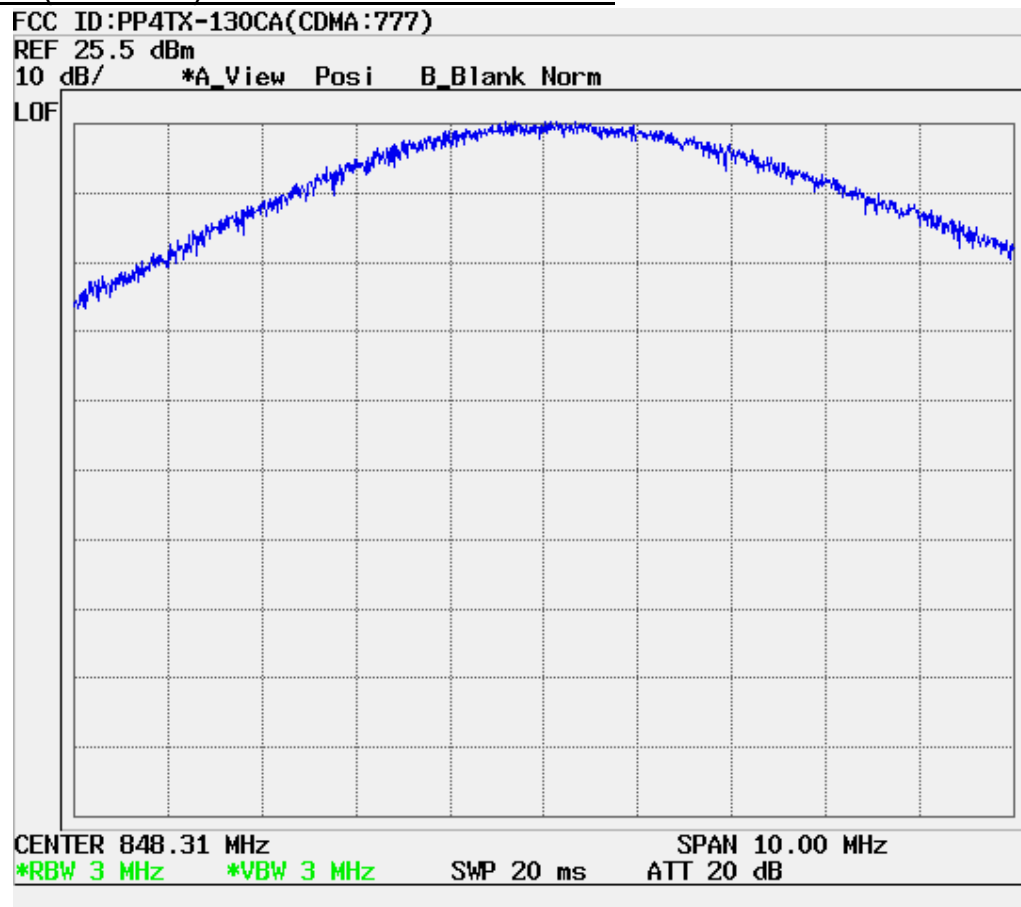
■ CDMA (1013 CH) Test Mode: POWER OUT



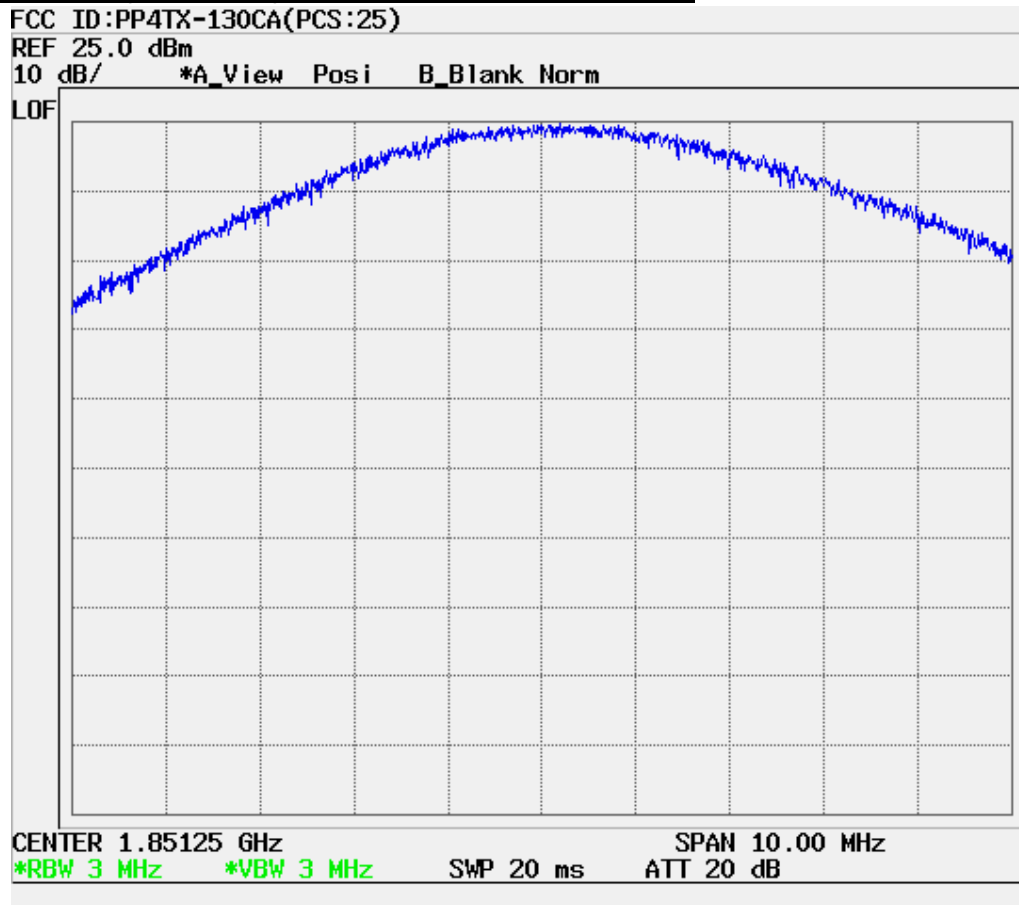
■ CDMA (0363 CH) Test Mode: POWER OUT



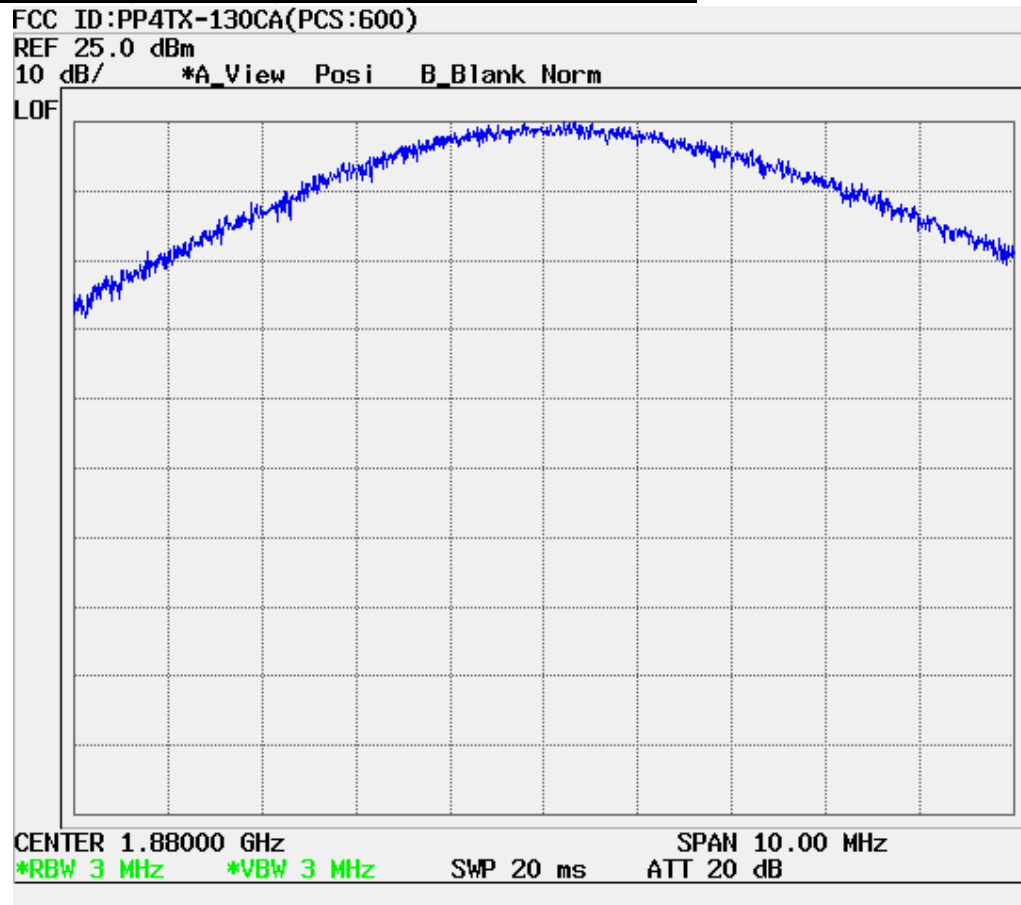
■ CDMA (0777 CH) Test Mode: POWER OUT



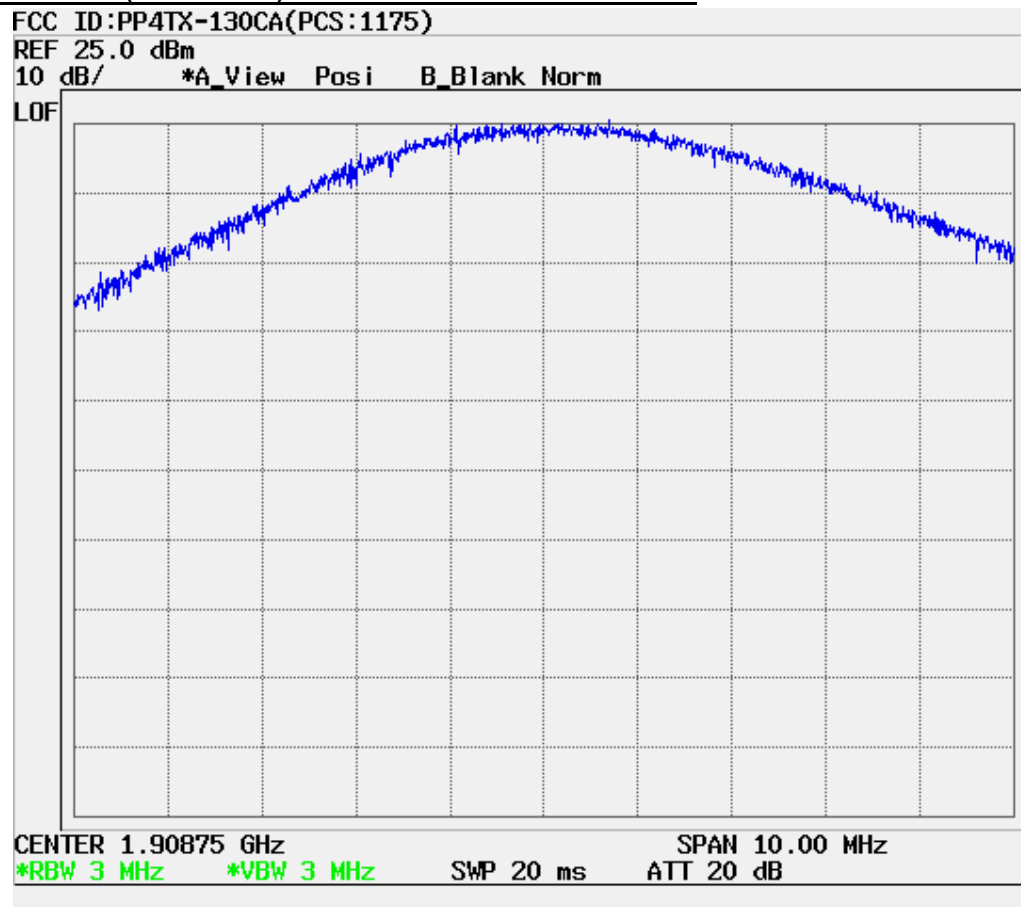
■ PCS CDMA (0025 CH) Test Mode: POWER OUT



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

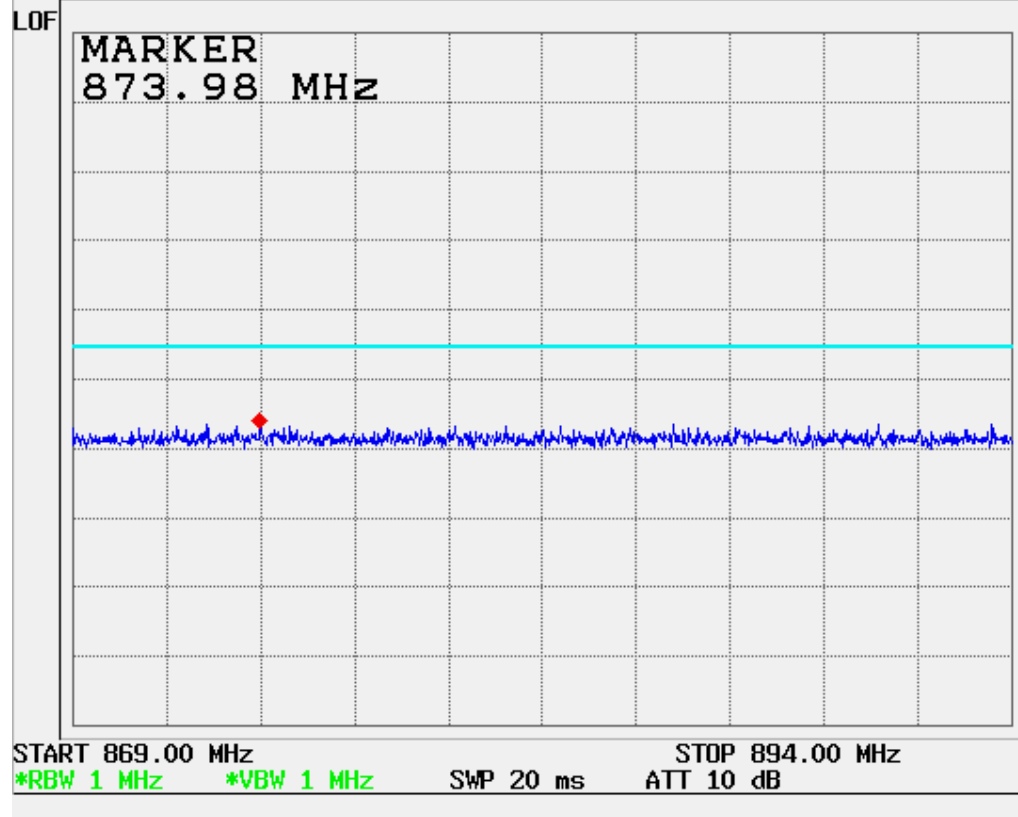


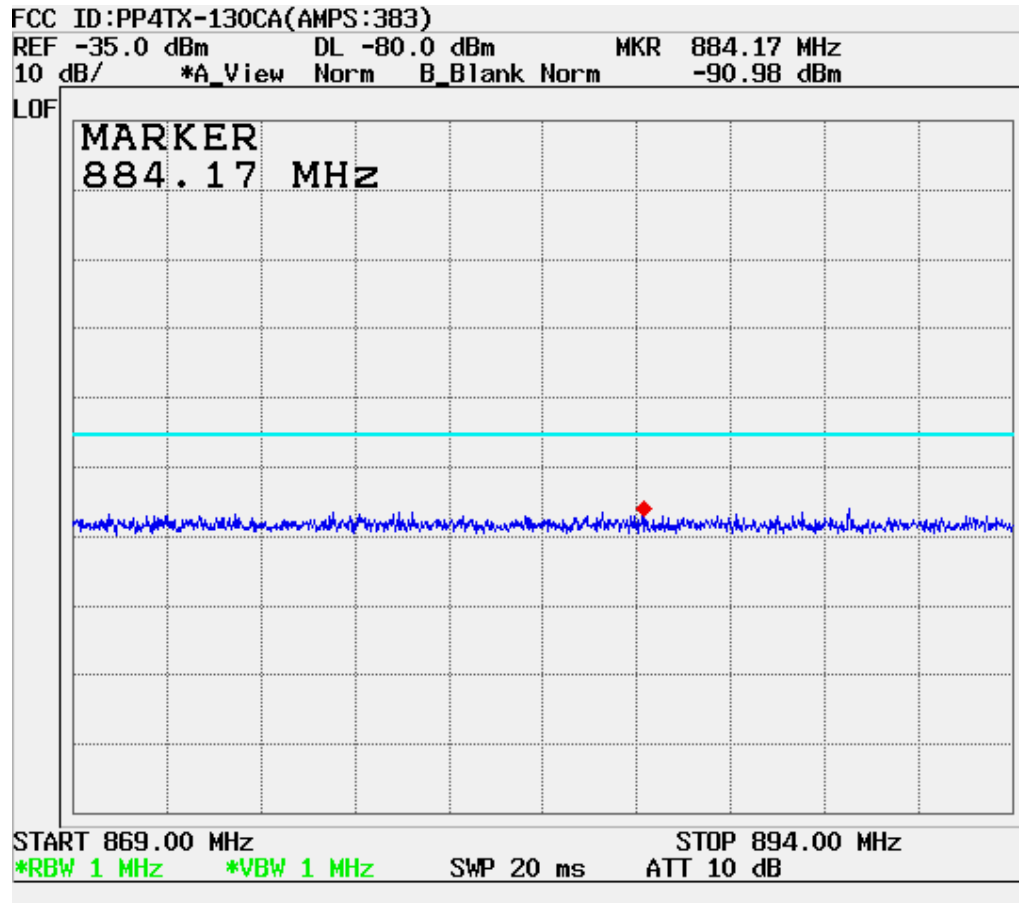
■ PCS CDMA (1175 CH) Test Mode: POWER OUT

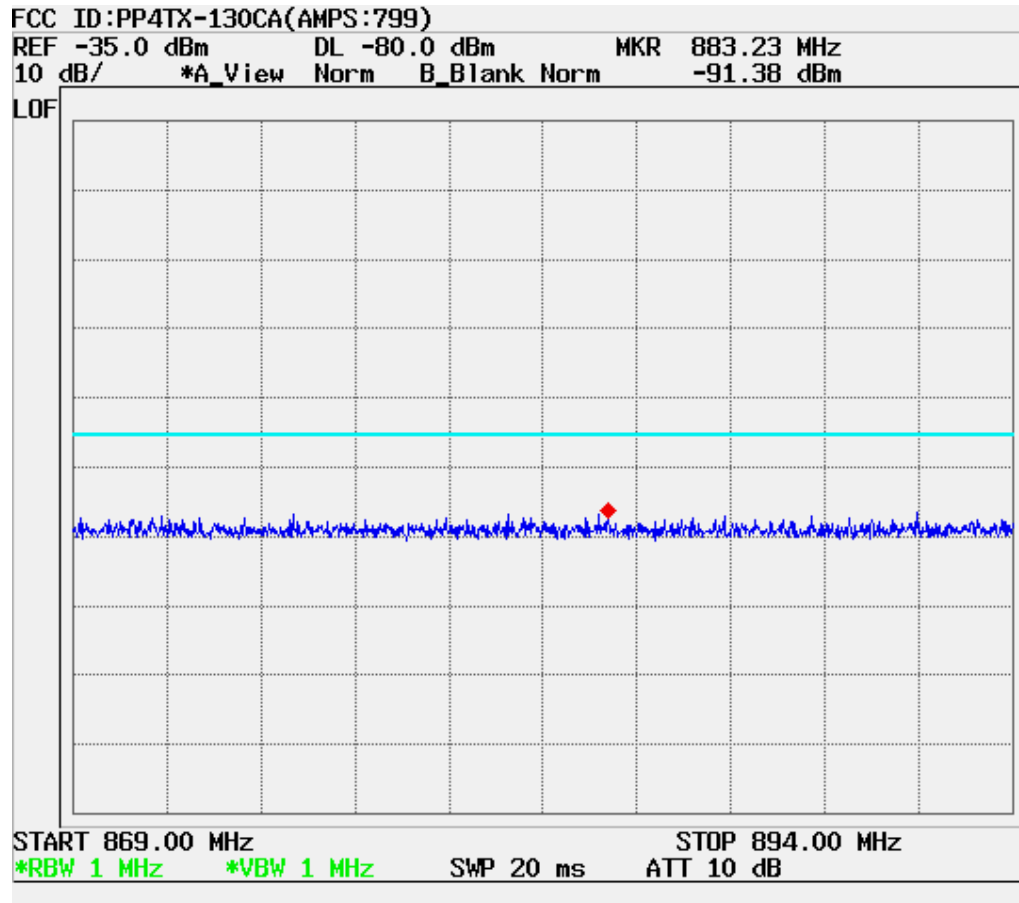


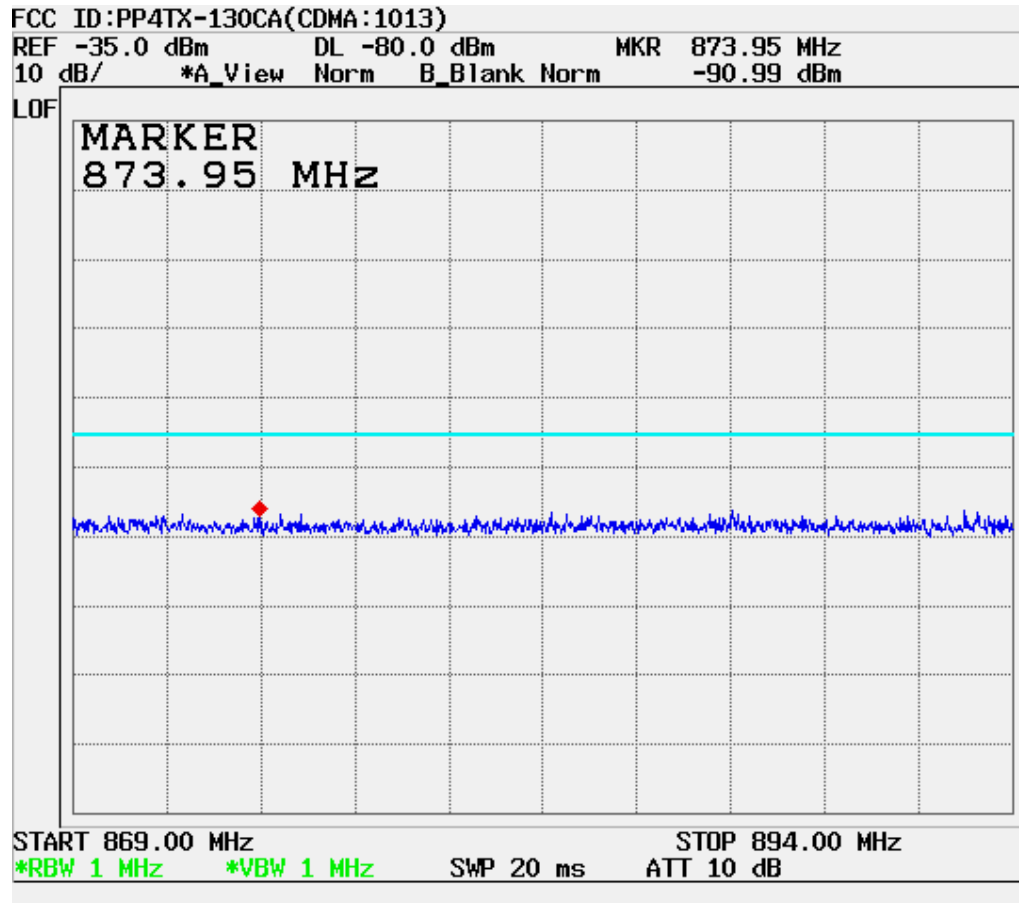
FCC ID:PP4TX-130CA(AMPS:991)

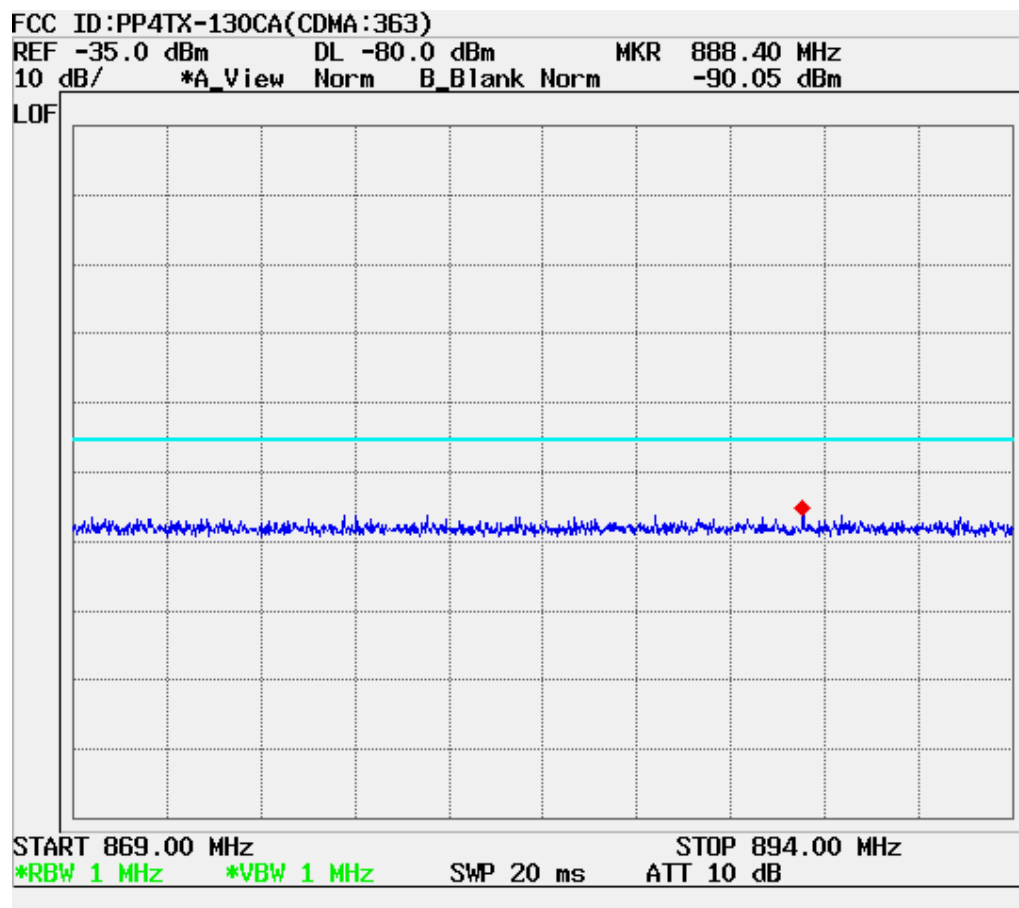
REF -35.0 dBm DL -80.0 dBm MKR 873.98 MHz
10 dB/ *A_View Norm B_Blank Norm -91.02 dBm

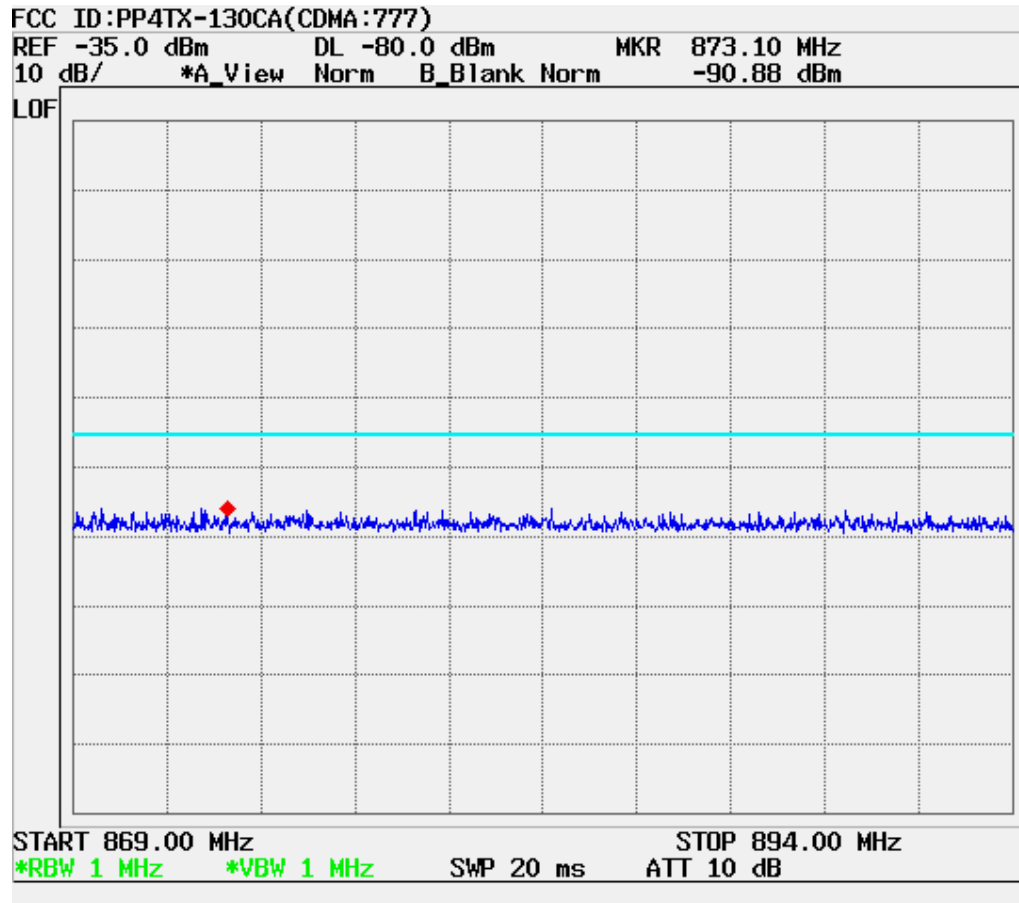












Modulation Limiting

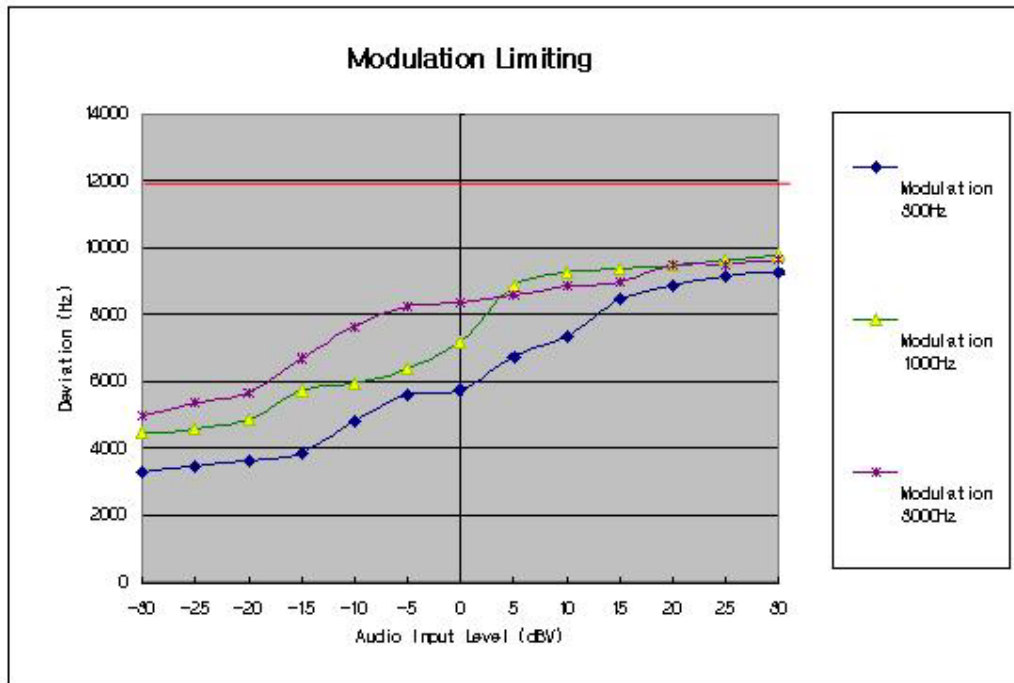
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-130CA

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
30	9270	9750	9650
25	9160	9640	9510
20	8890	9460	9480
15	8450	9360	8960
10	7360	9270	8840
5	6750	8840	8560
0	5740	7200	8360
-5	5620	6380	8240
-10	4810	5960	7650
-15	3870	5740	6690
-20	3640	4860	5680
-25	3470	4570	5360
-30	3320	4460	4970



Frequency Response of Audio Low Pass Filter

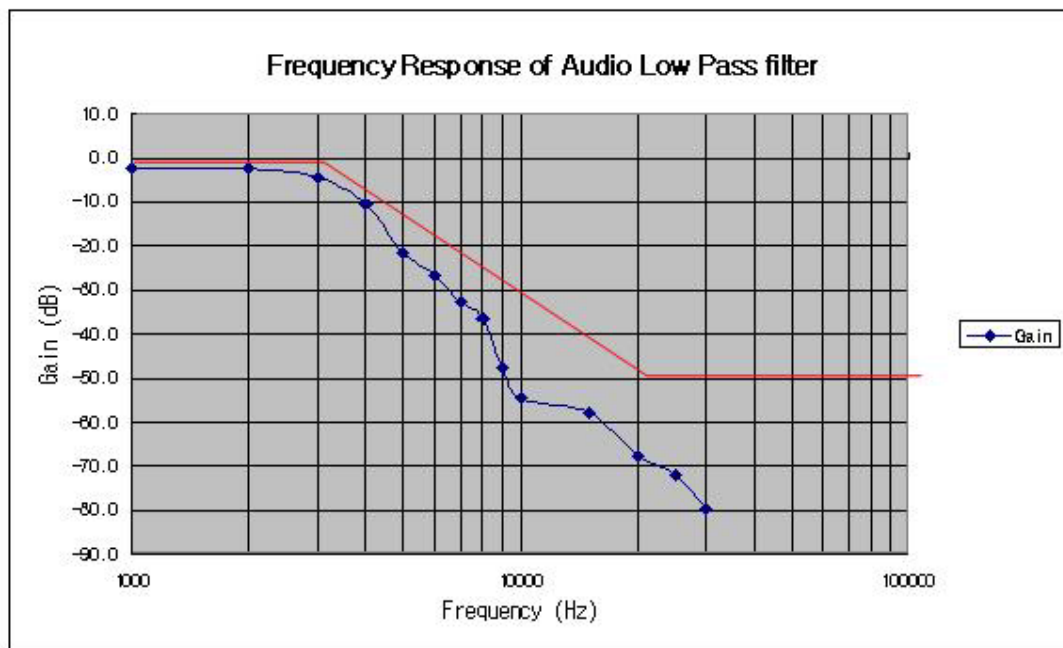
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-130CA

EUT: Hyundai Curiel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-2.4
2000	-2.5
3000	-4.3
4000	-10.5
5000	-21.7
6000	-26.5
7000	-32.7
8000	-36.3
9000	-47.8
10000	-54.6
15000	-57.8
20000	-67.5
25000	-71.8
30000	-79.5



Transmitter Audio Frequency Response

SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-130CA

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Input Level (dB)
300	-12.1
800	-2.4
1000	0.0
1300	2.1
1800	4.6
2300	7.2
2800	7.5
3000	6.4
3500	-4.5
4000	-27.4
5000	-35.6
5800	-40.5
5900	-42.8
6100	-43.6
8000	-45.7
10000	-45.8
12000	-46.9
15000	-47.1
18000	-47.6
20000	-49.2

