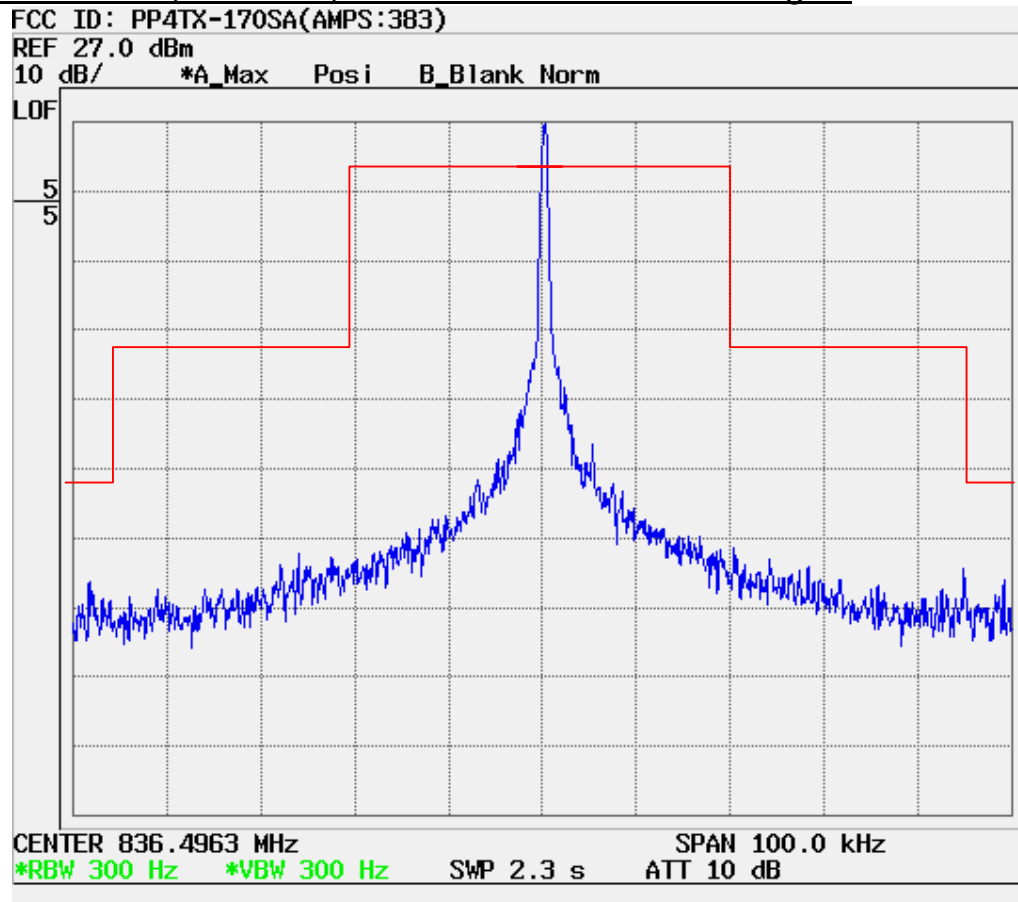
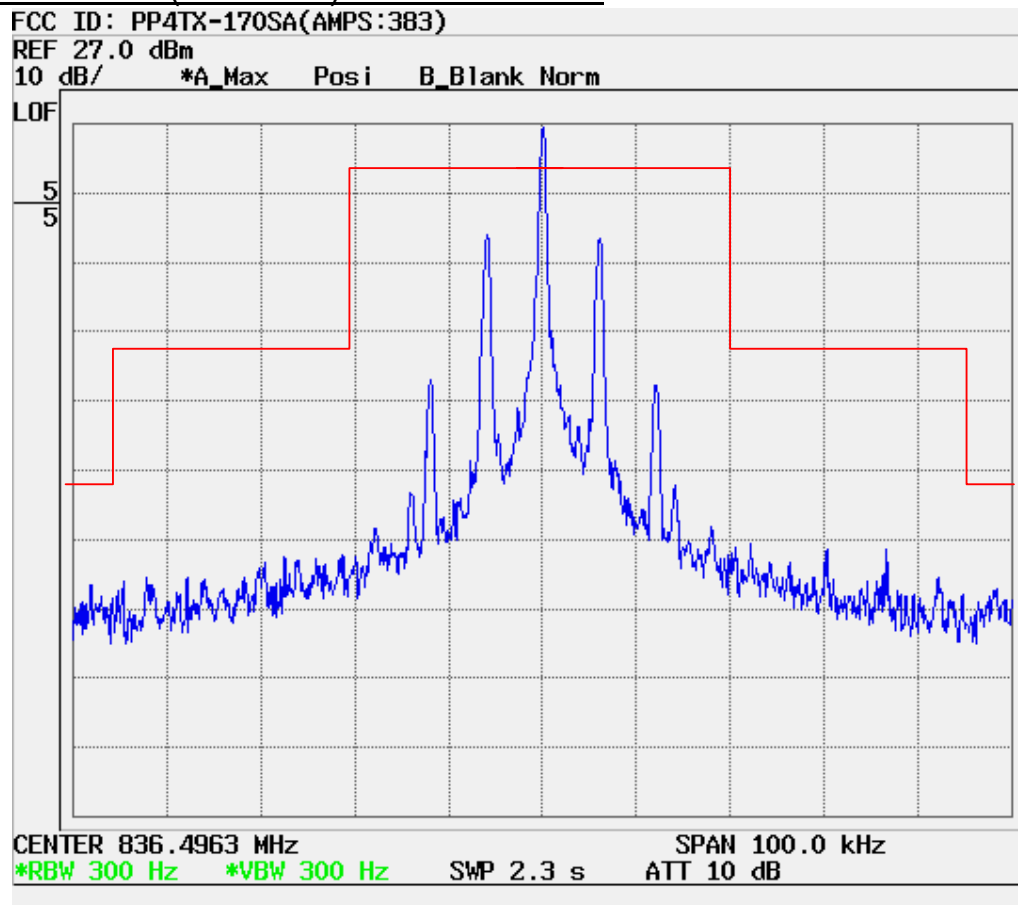


ATTACHMENT D – TEST PLOTS

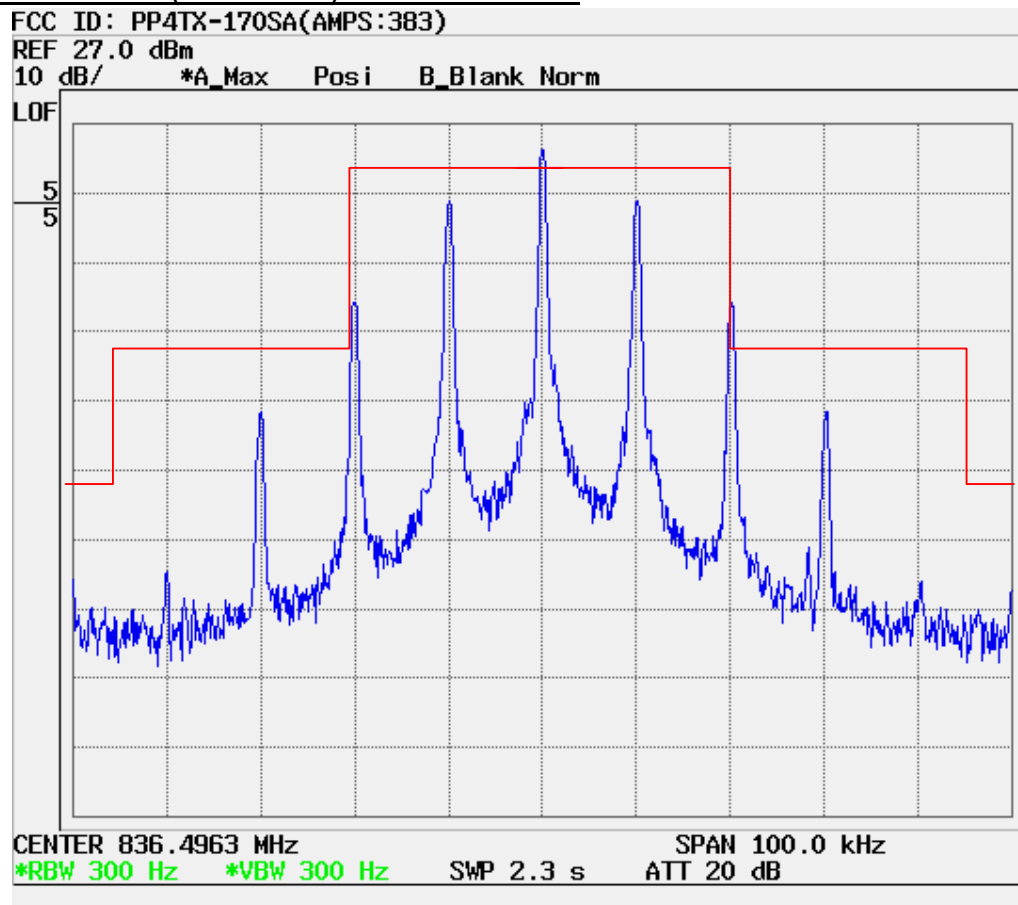
■ AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal



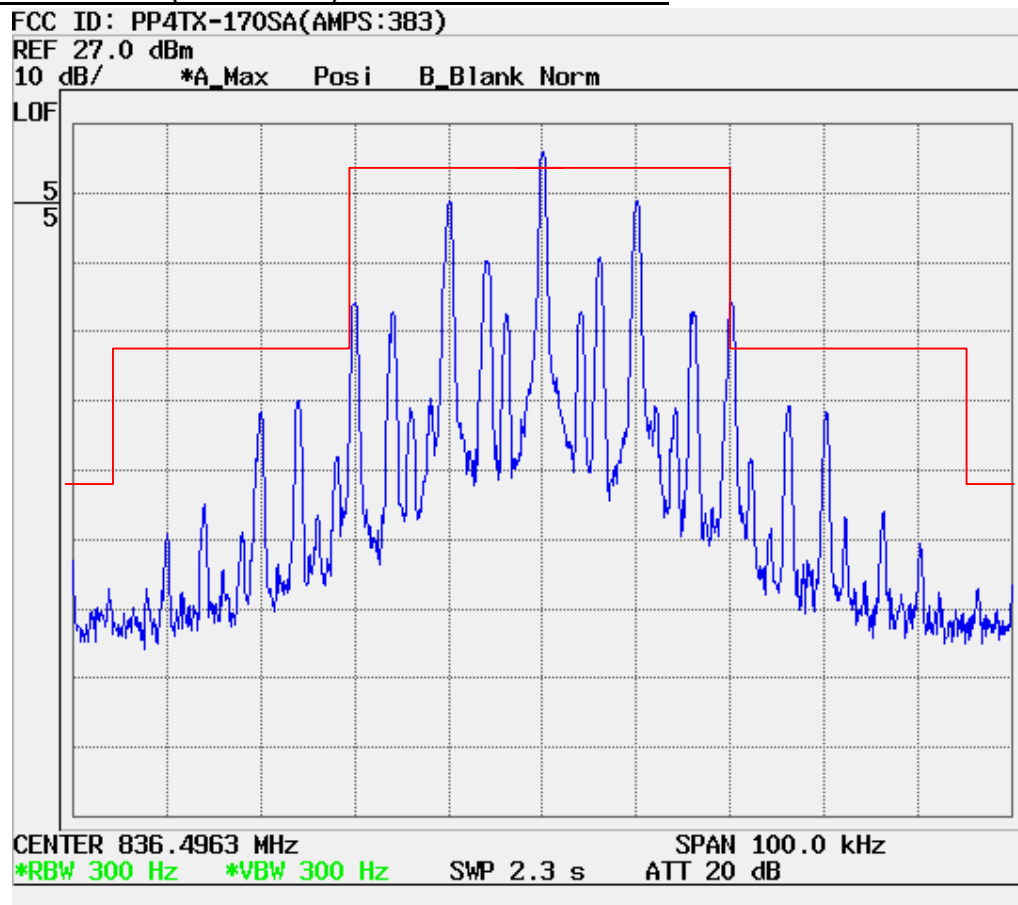
■ AMPS MODE (0383 CH.) Test Mode: SAT



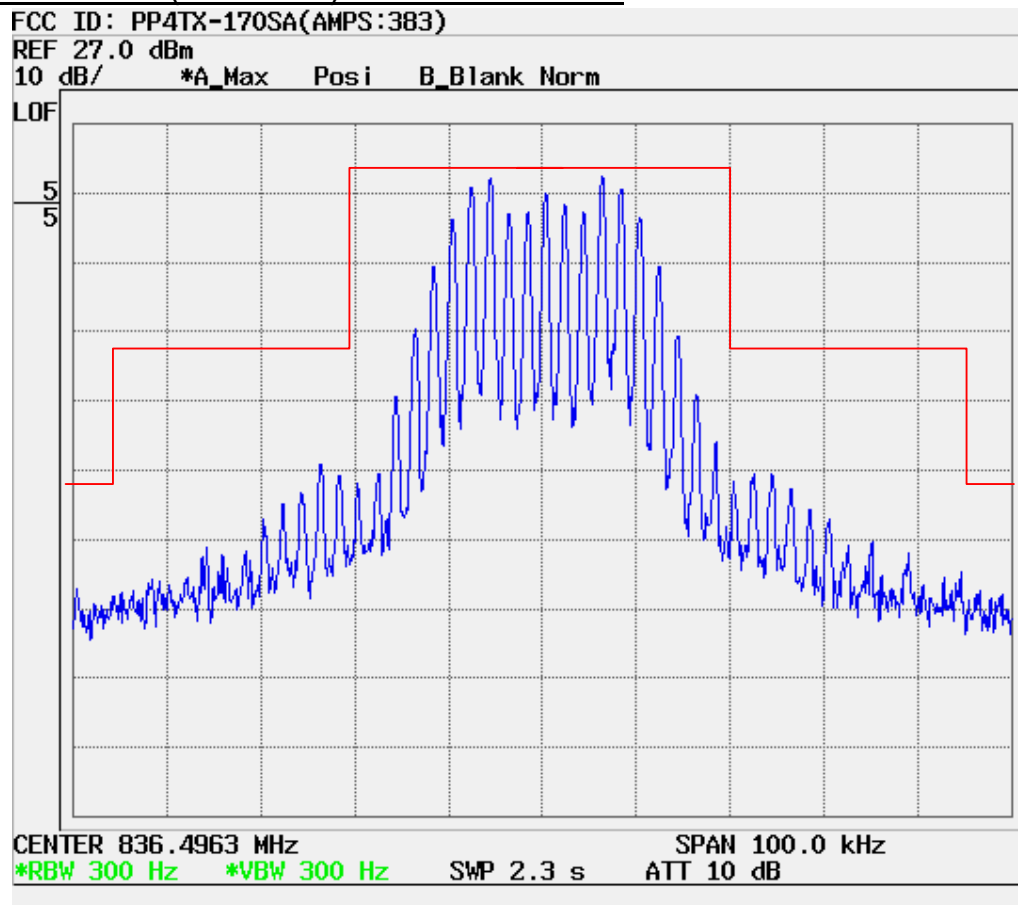
■ AMPS MODE (0383 CH.) Test Mode: ST



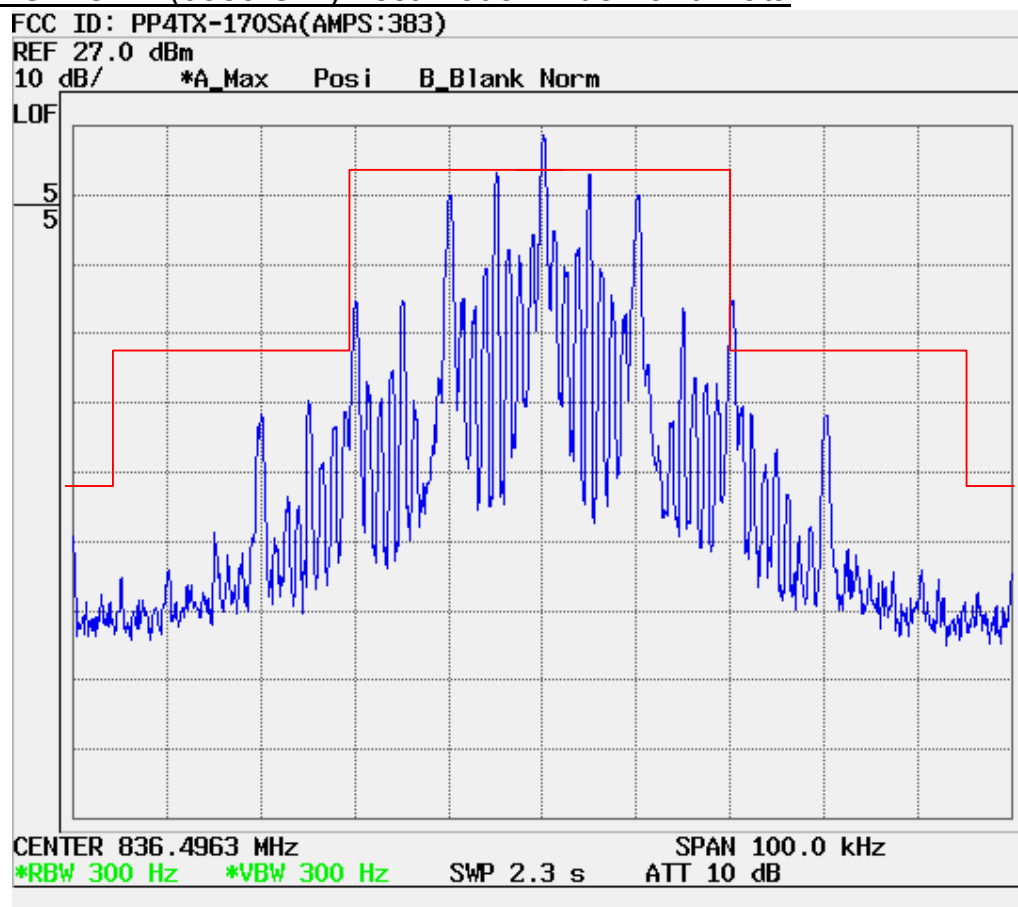
■ AMPS MODE (0383 CH.) Test Mode: SAT+ST



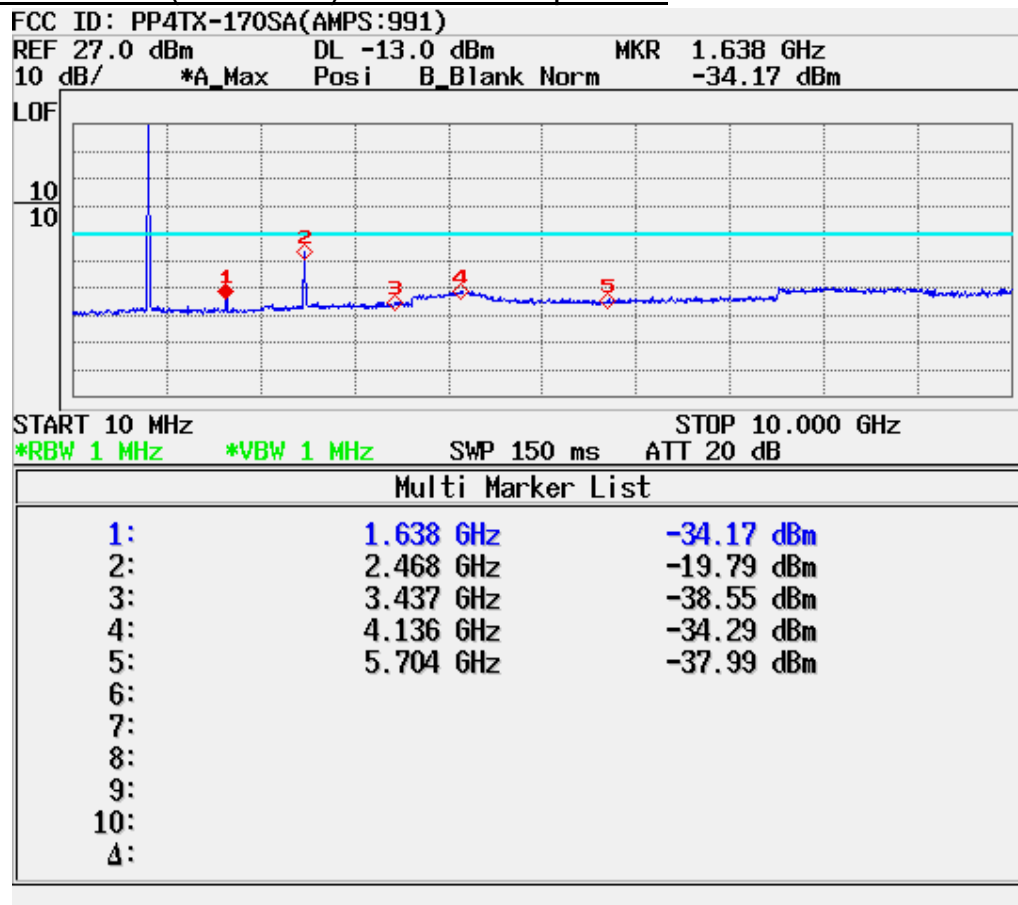
■ AMPS MODE (0383 CH.) Test Mode: Voice



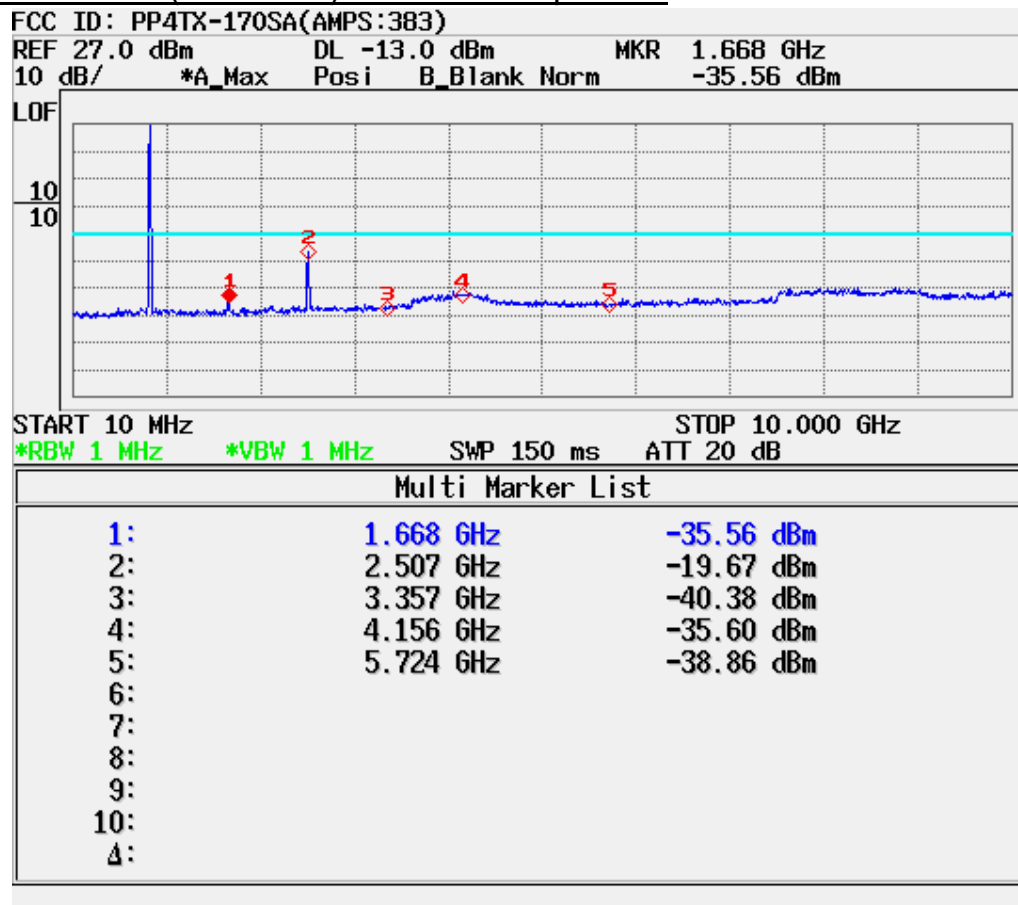
■ AMPS MODE (0383 CH.) Test Mode: Wide Band Data



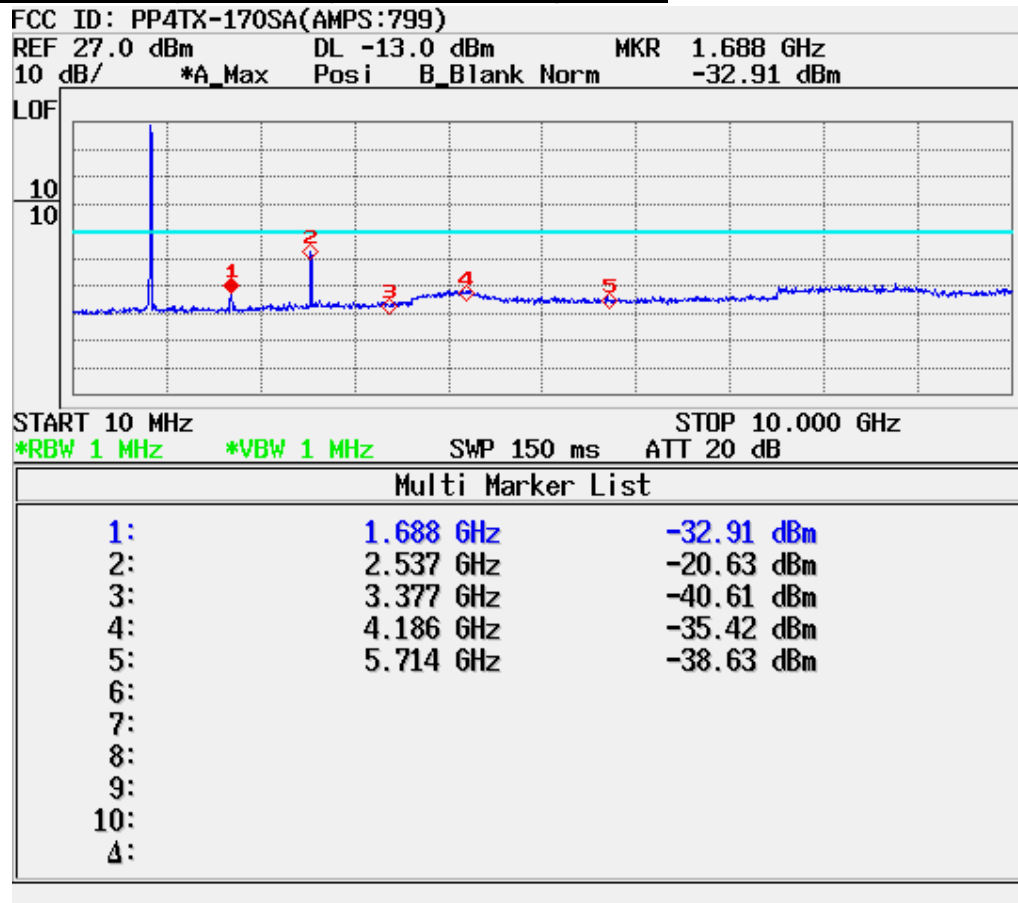
■ AMPS MODE (0991 CH.) Conducted Spurious



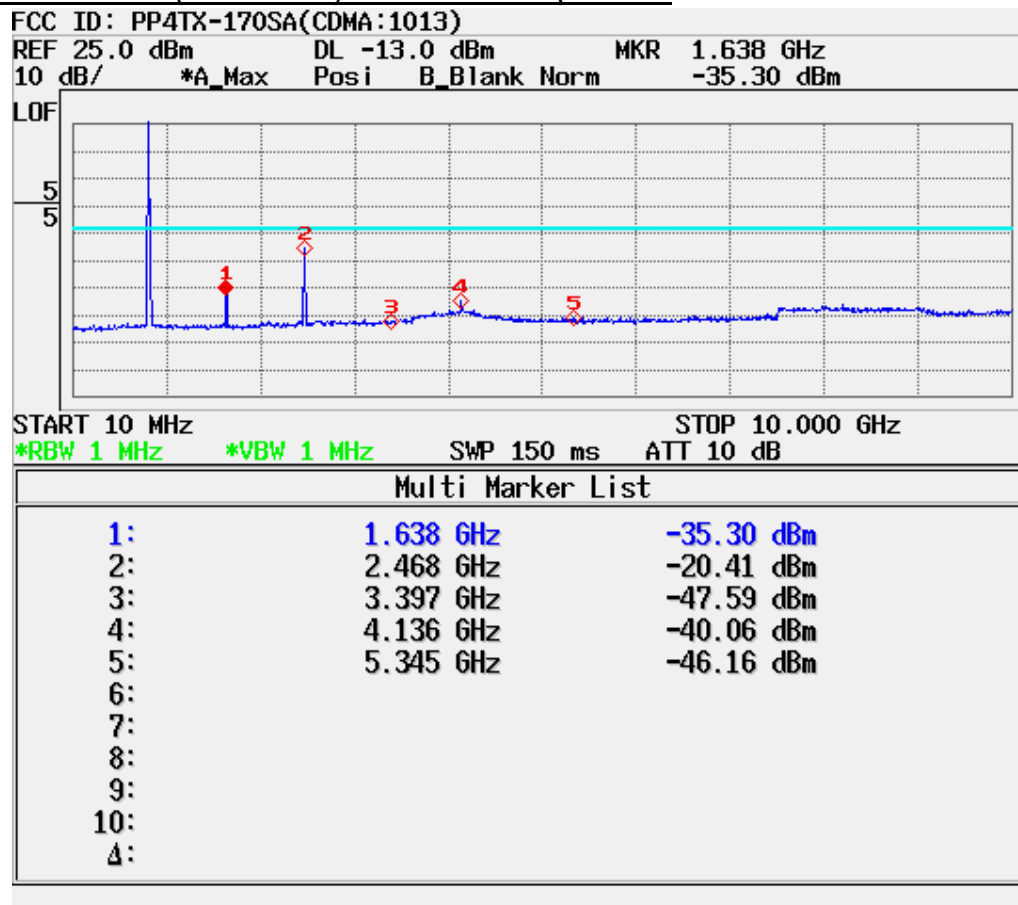
■ AMPS MODE (0383 CH.) Conducted Spurious



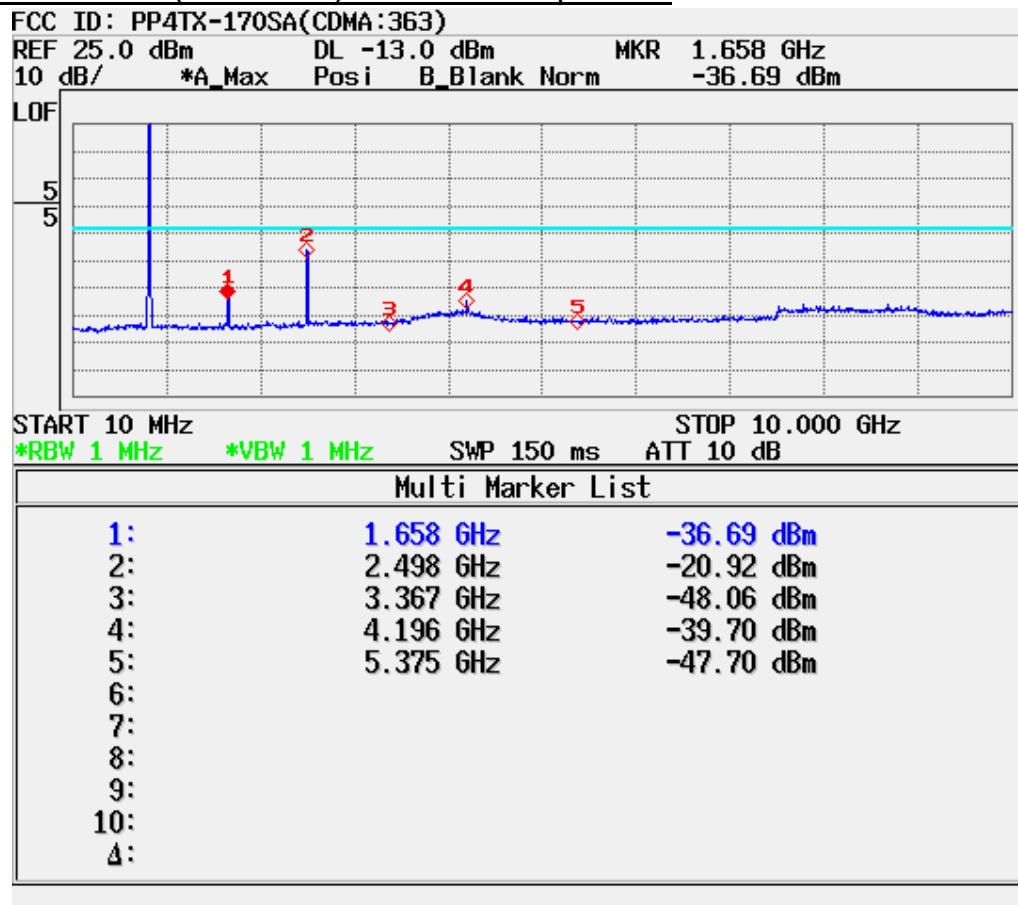
■ AMPS MODE (0799 CH.) Conducted Spurious



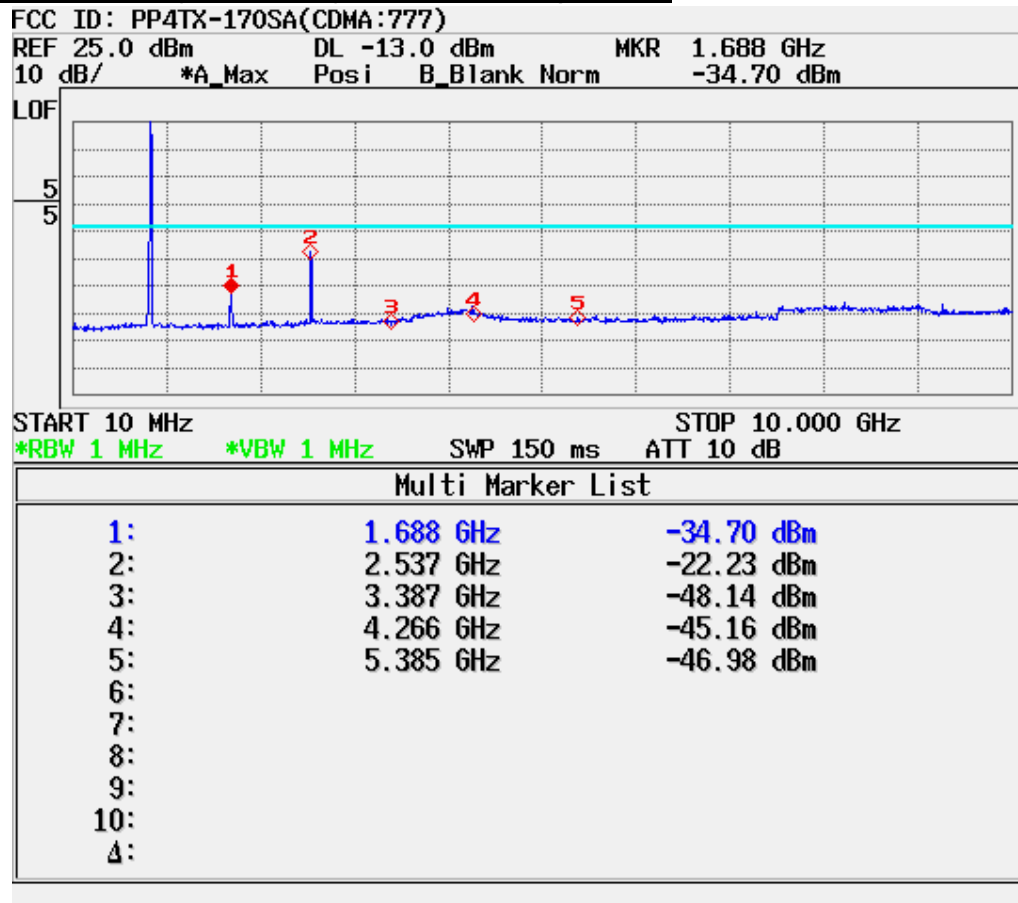
■ CDMA MODE (1013 CH.) Conducted Spurious



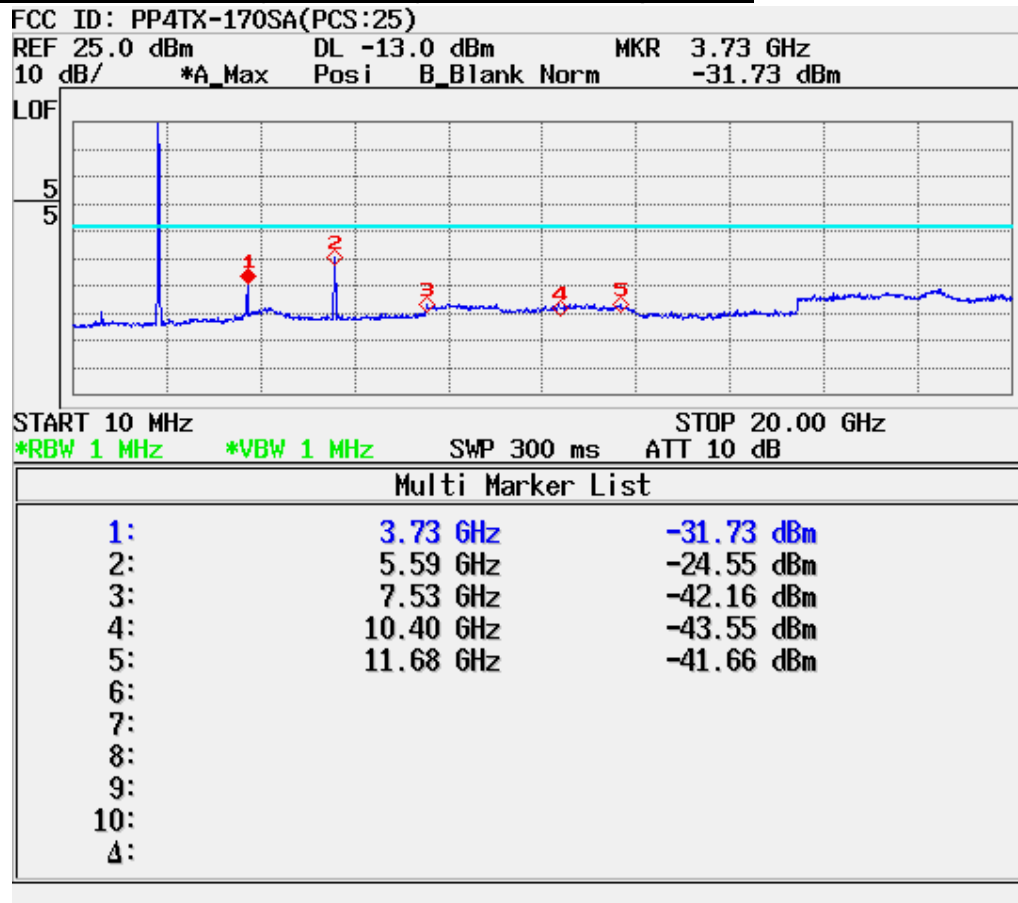
■ CDMA MODE (0363 CH.) Conducted Spurious



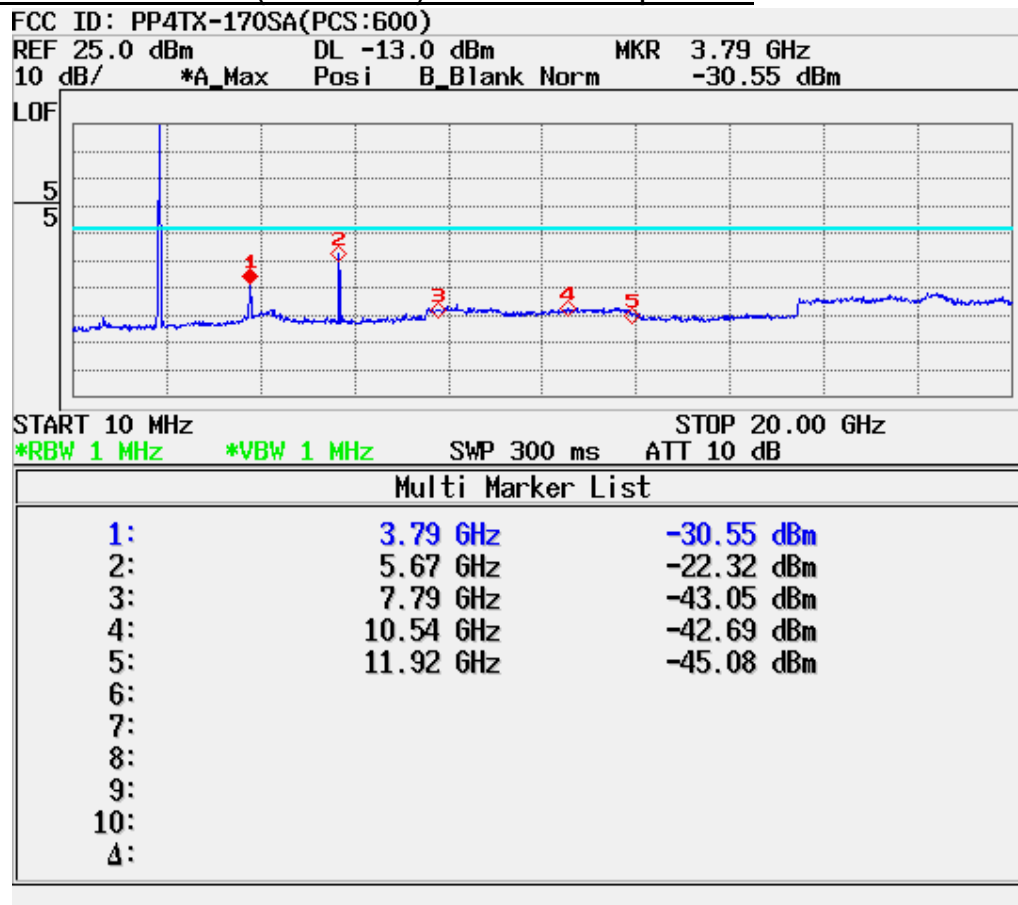
■ CDMA MODE (0777 CH.) Conducted Spurious



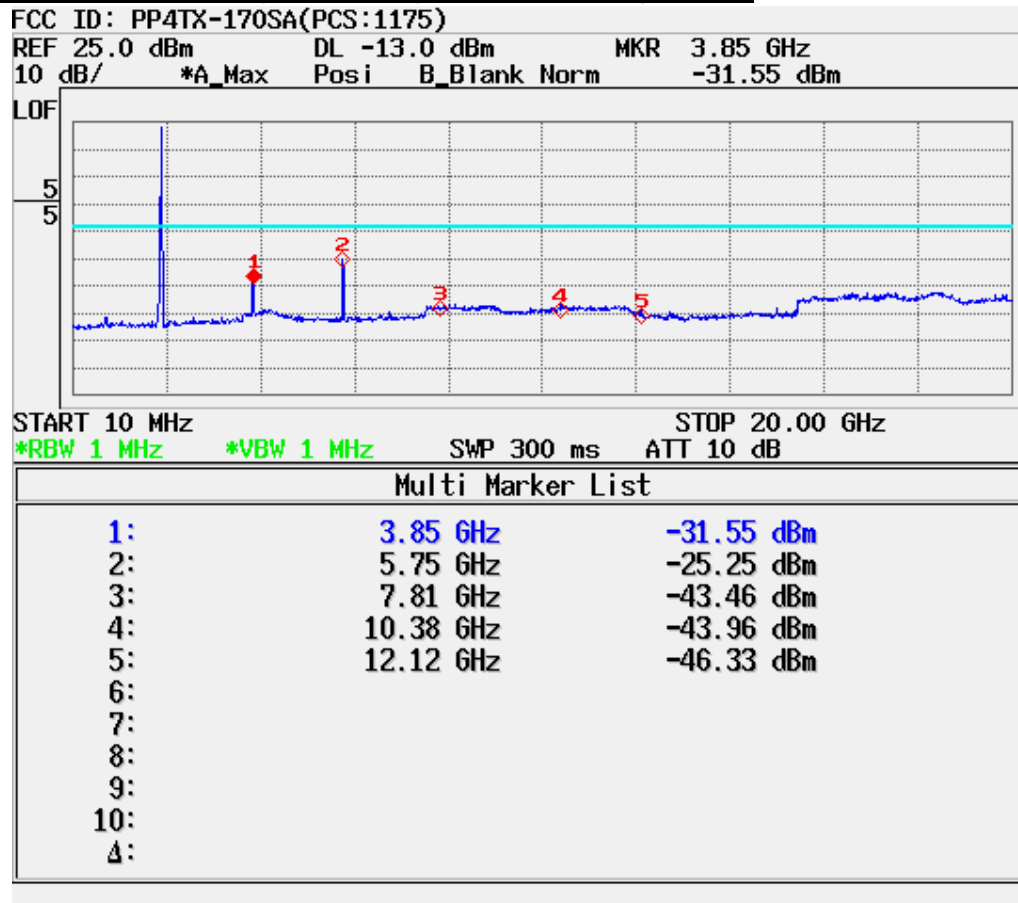
■ PCS CDMA MODE (0025 CH.) Conducted Spurious



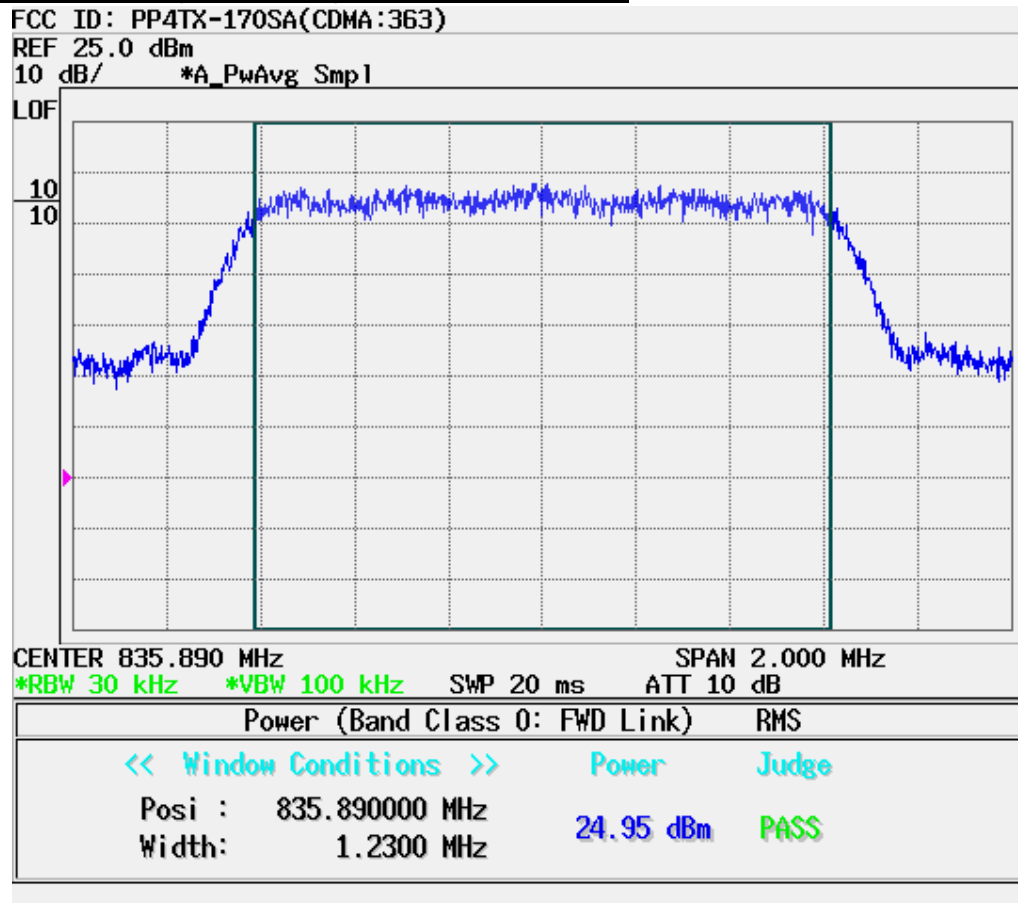
■ PCS CDMA MODE (0600 CH.) Conducted Spurious



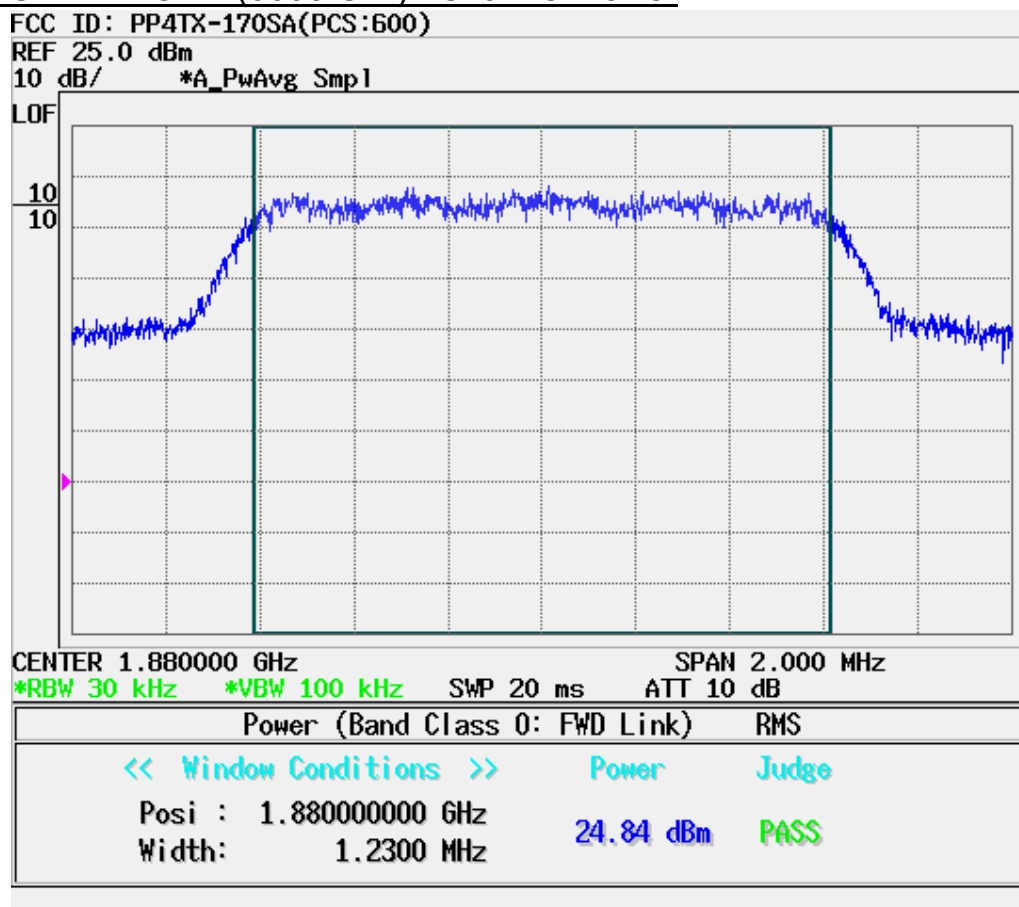
■ PCS CDMA MODE (1175 CH.) Conducted Spurious



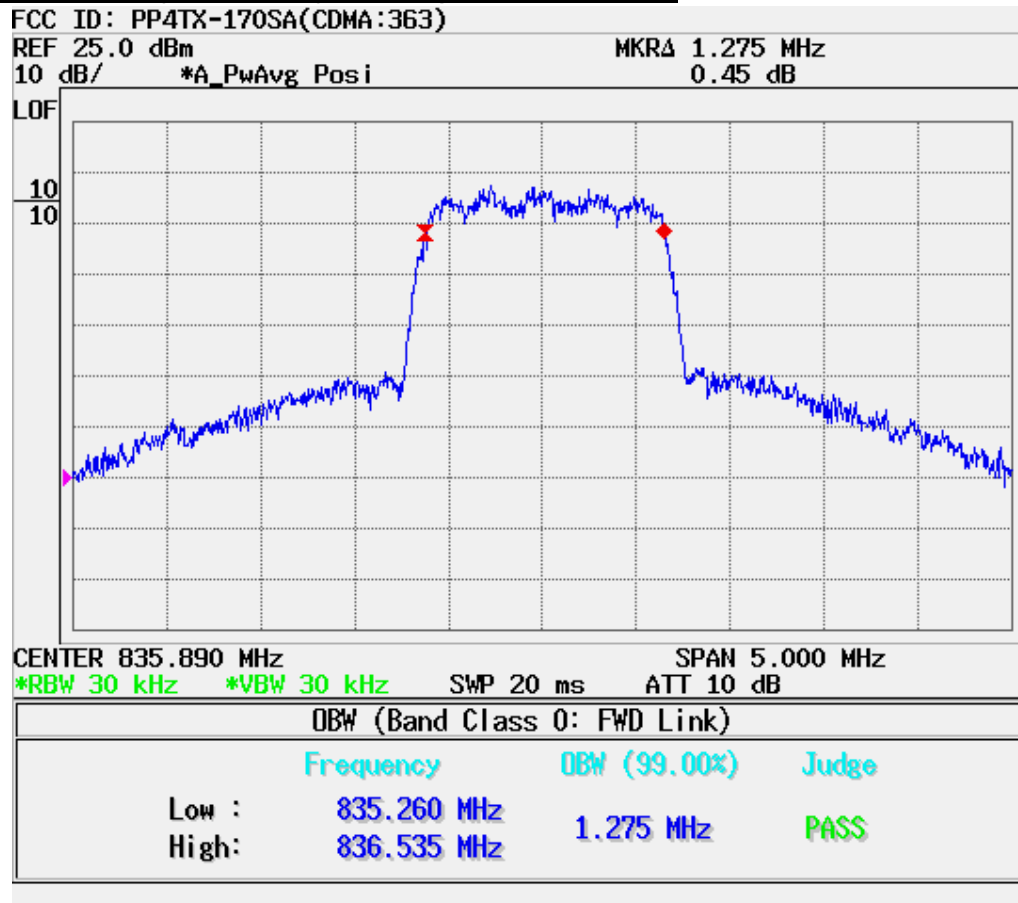
■ CDMA MODE (0363 CH.) : Channel Power



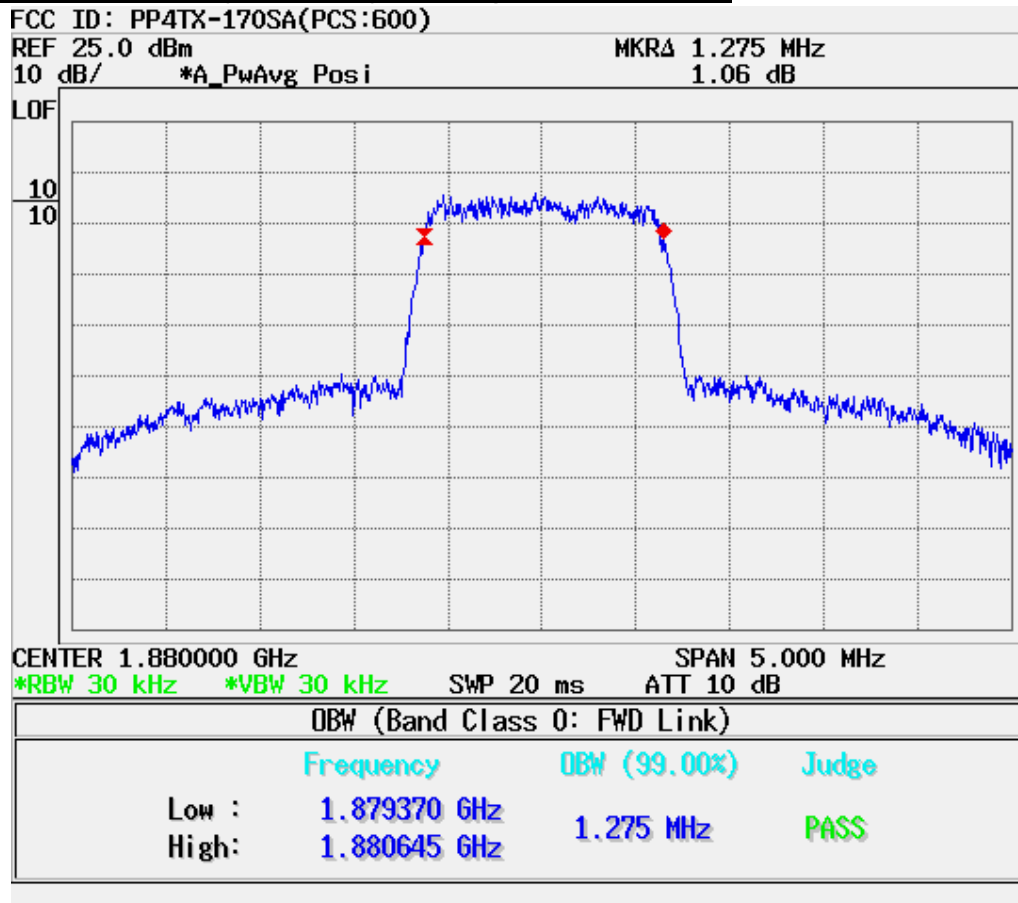
PCS CDMA MODE (0600 CH.) : Channel Power



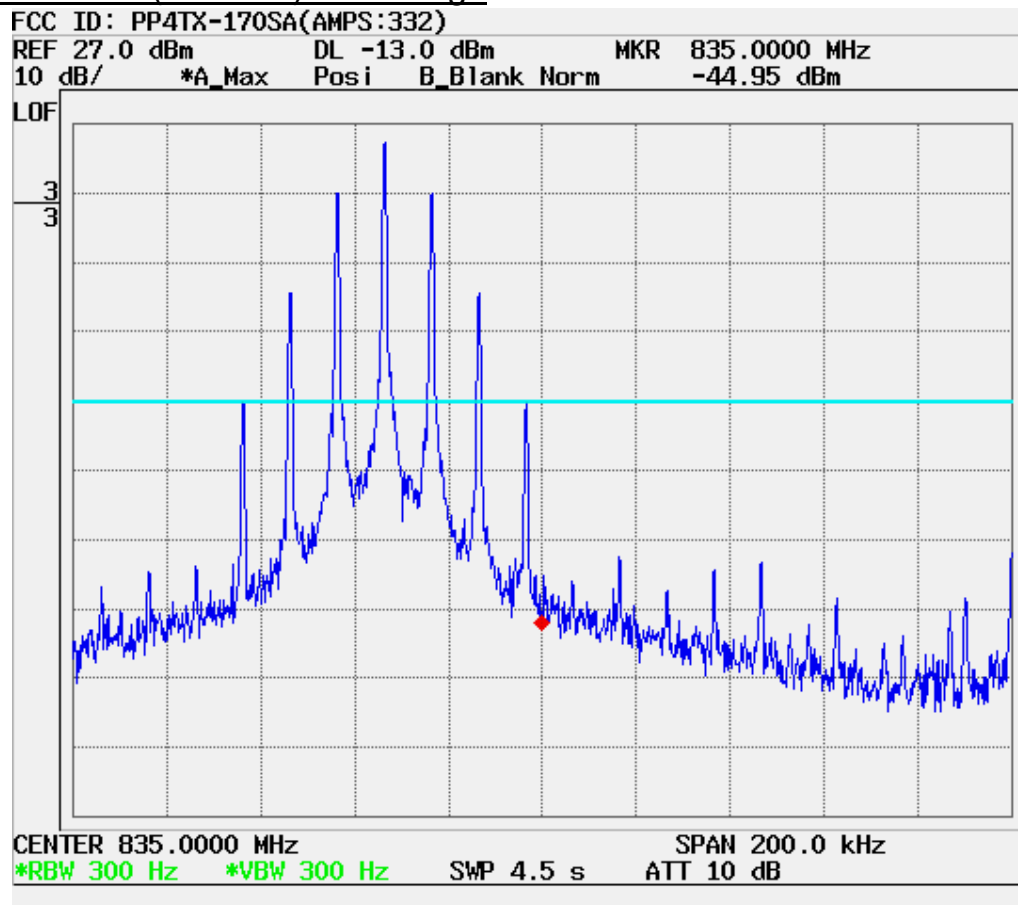
■ CDMA Mode (0363 CH.) : Occupied Bandwidth



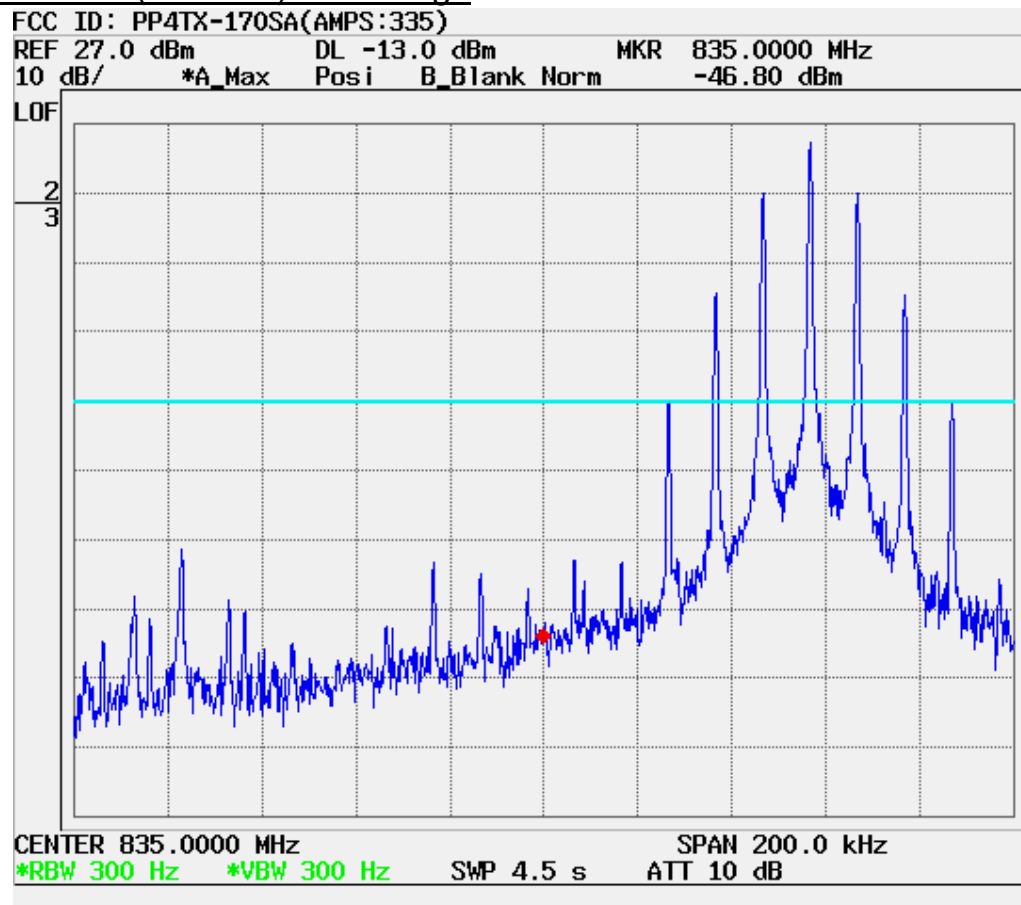
■ PCS CDMA Mode (0600 CH) : Occupied Bandwidth



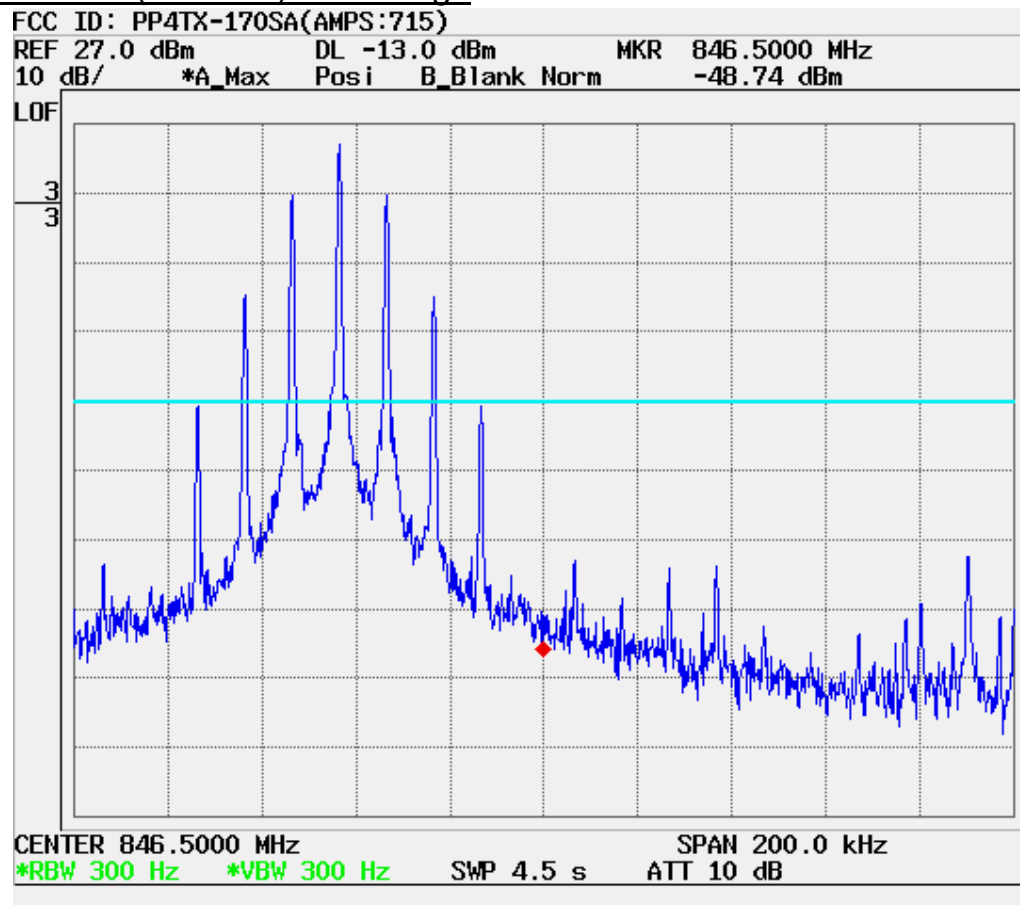
■ AMPS Mode (332 CH.) Block edge



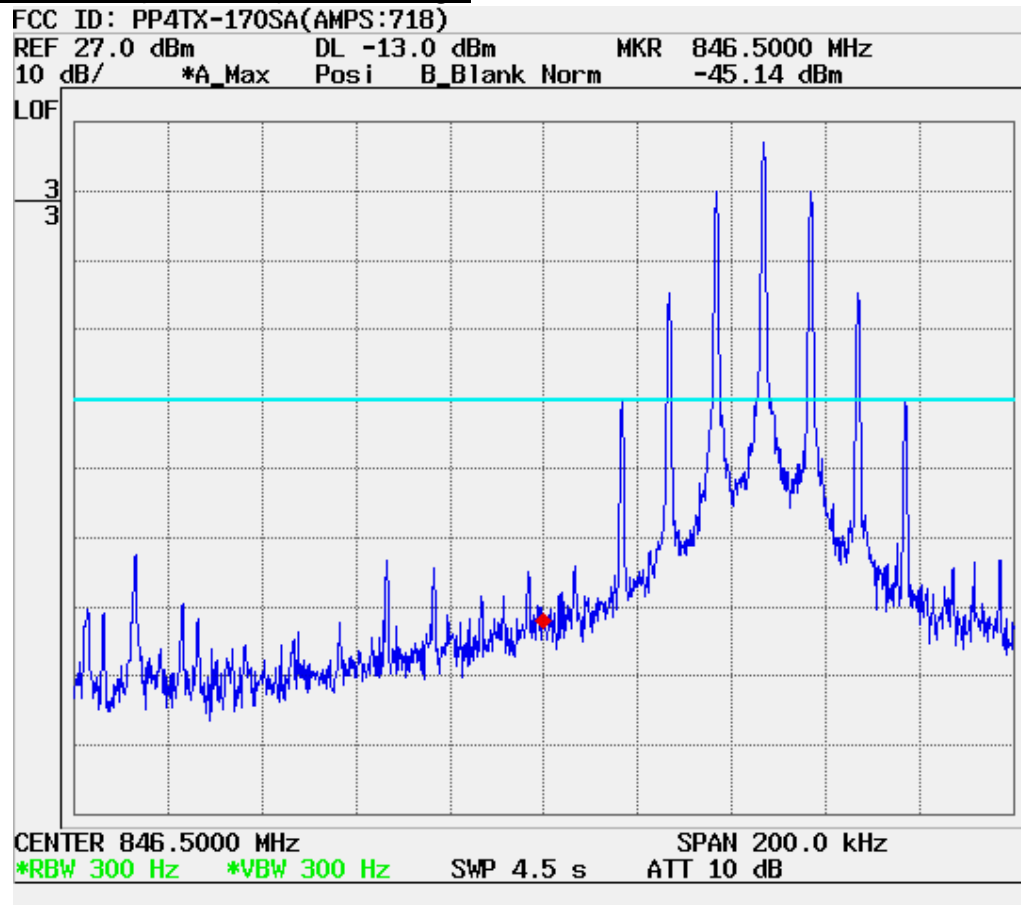
■ AMPS Mode (335 CH.) Block edge



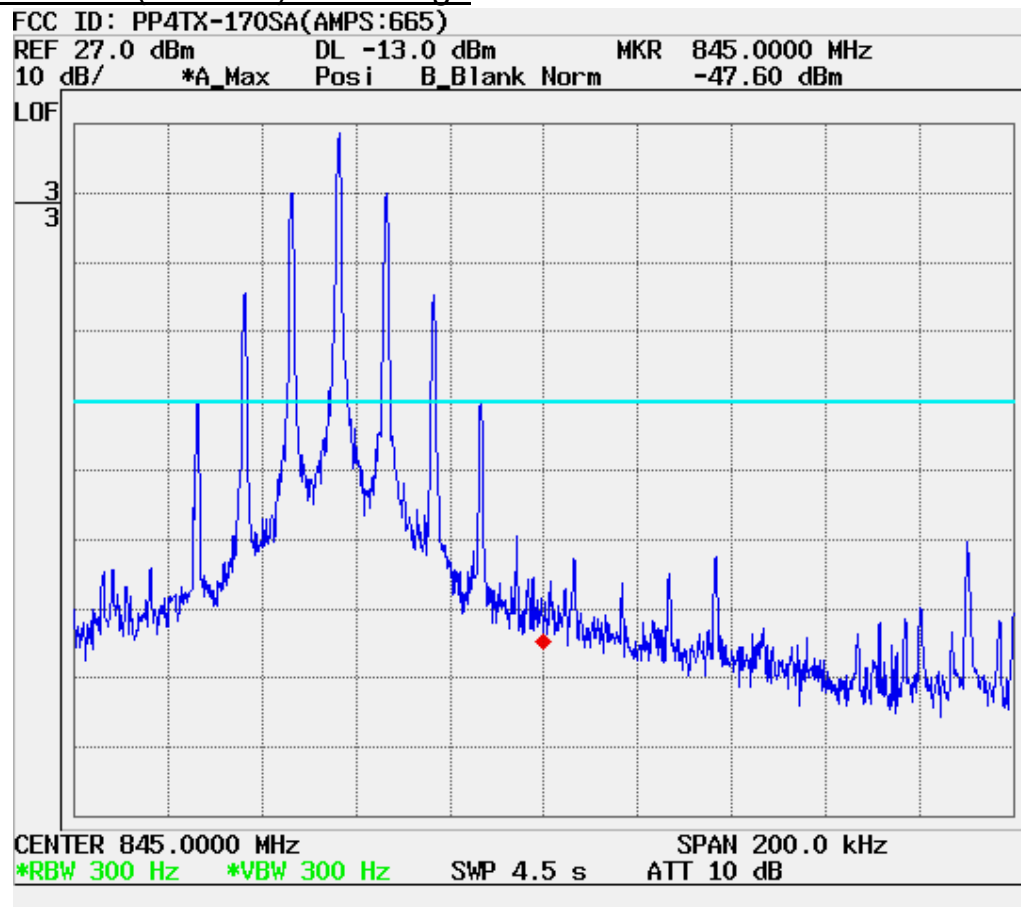
■ AMPS Mode (715 CH.) Block edge



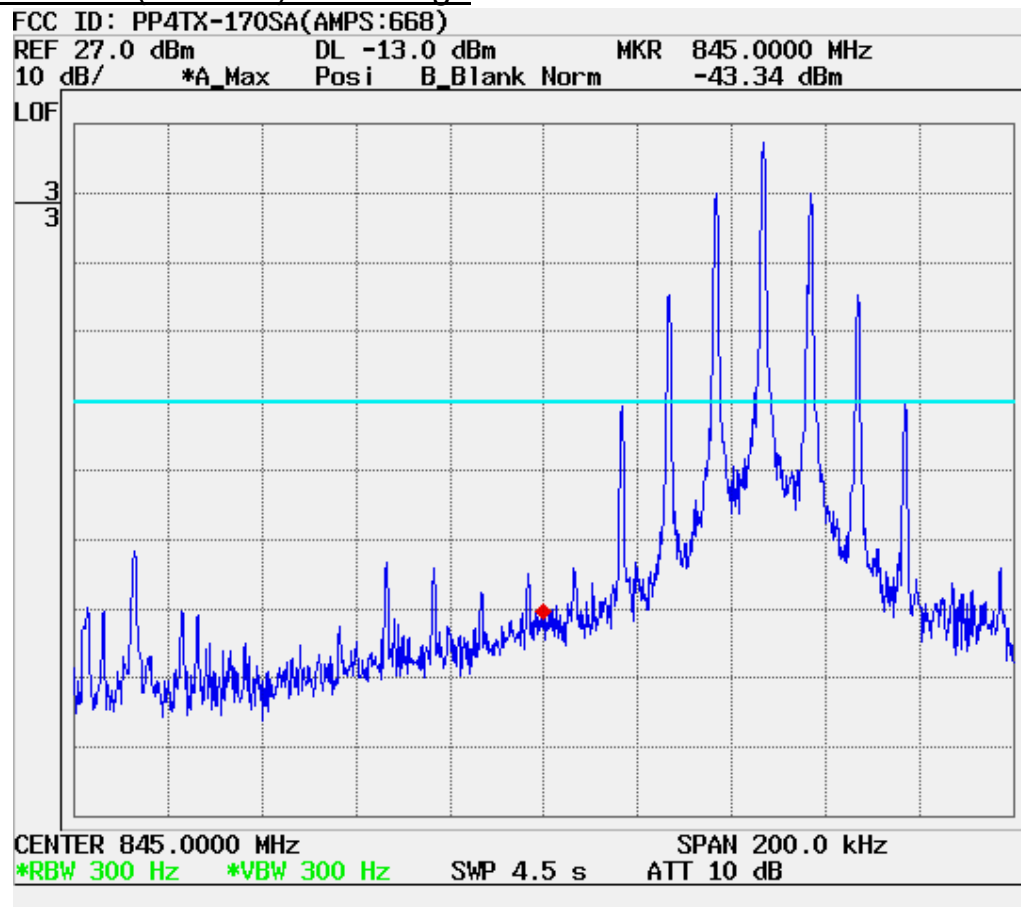
■ AMPS Mode (718 CH.) Block edge



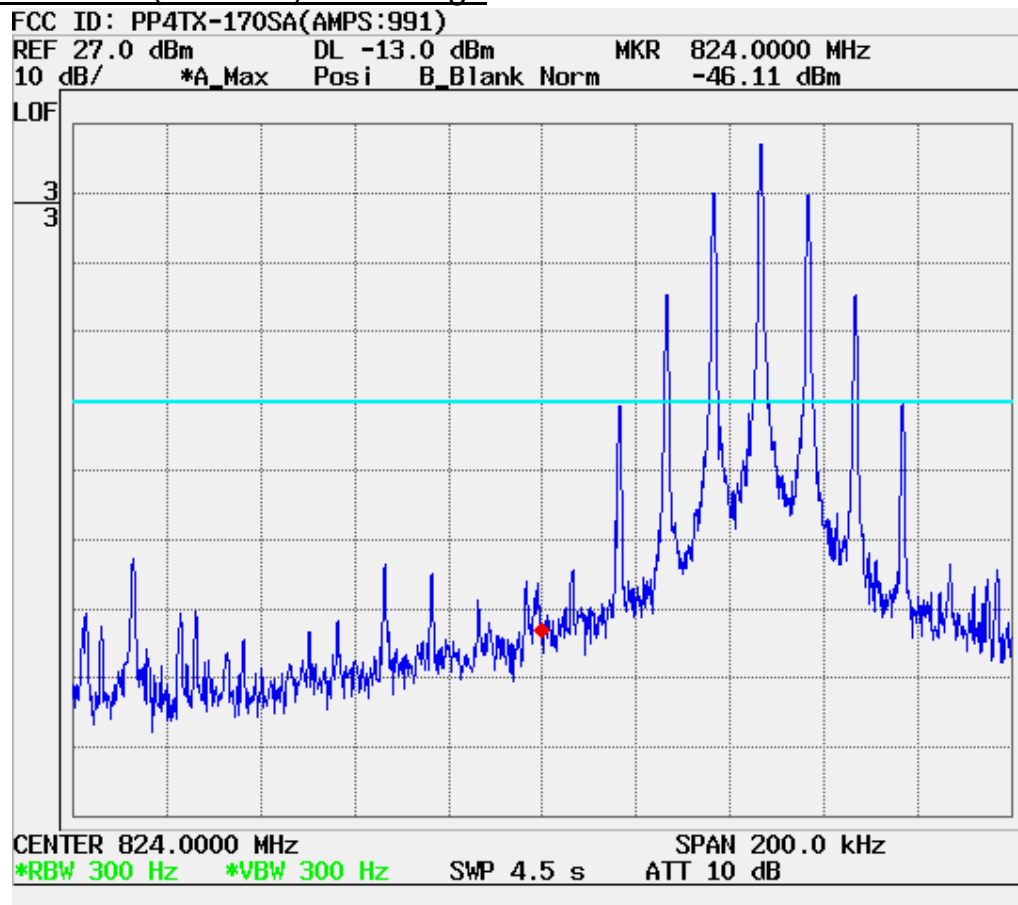
■ AMPS Mode (665 CH.) Block edge



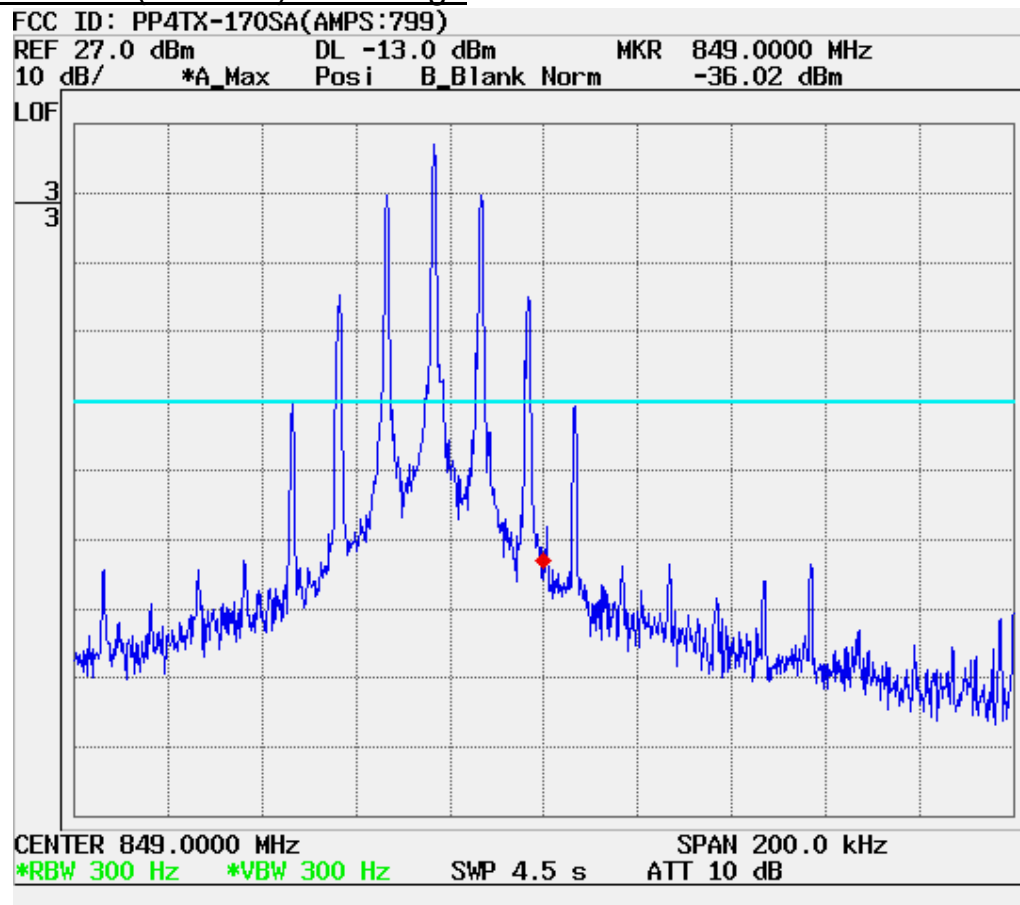
■ AMPS Mode (668 CH.) Block edge



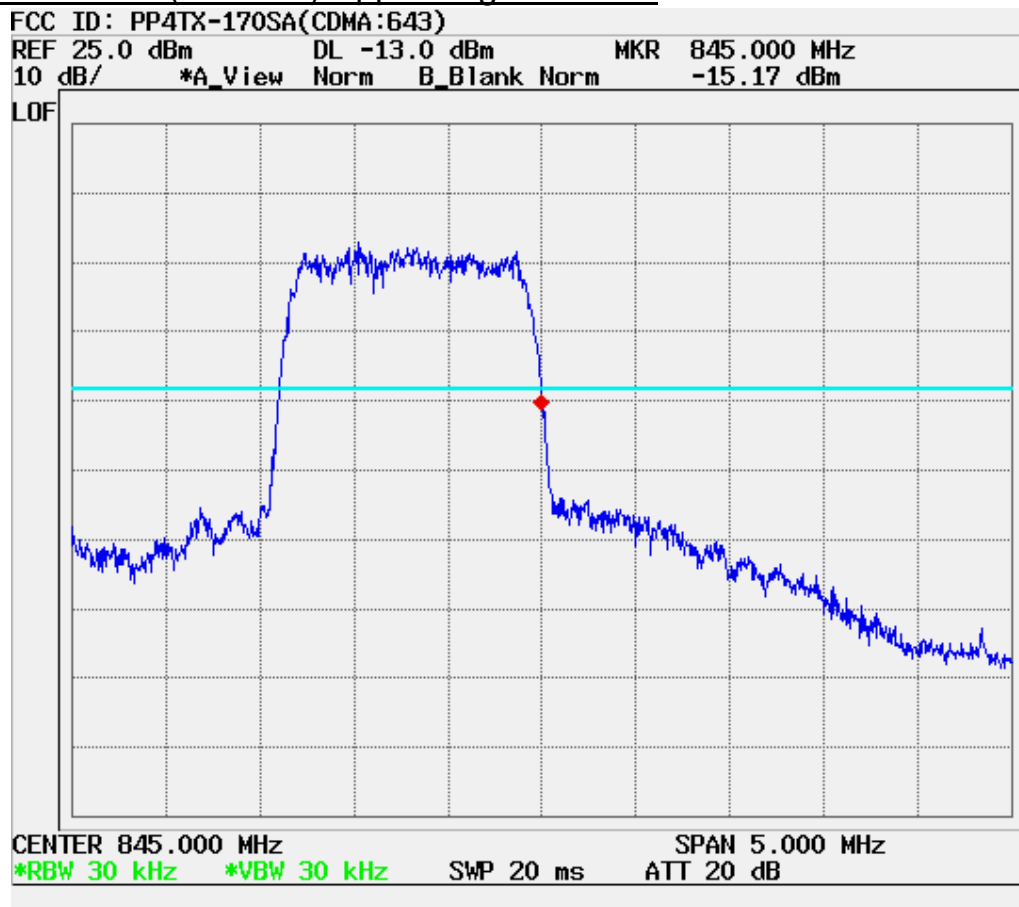
■ AMPS Mode (991 CH.) Block edge



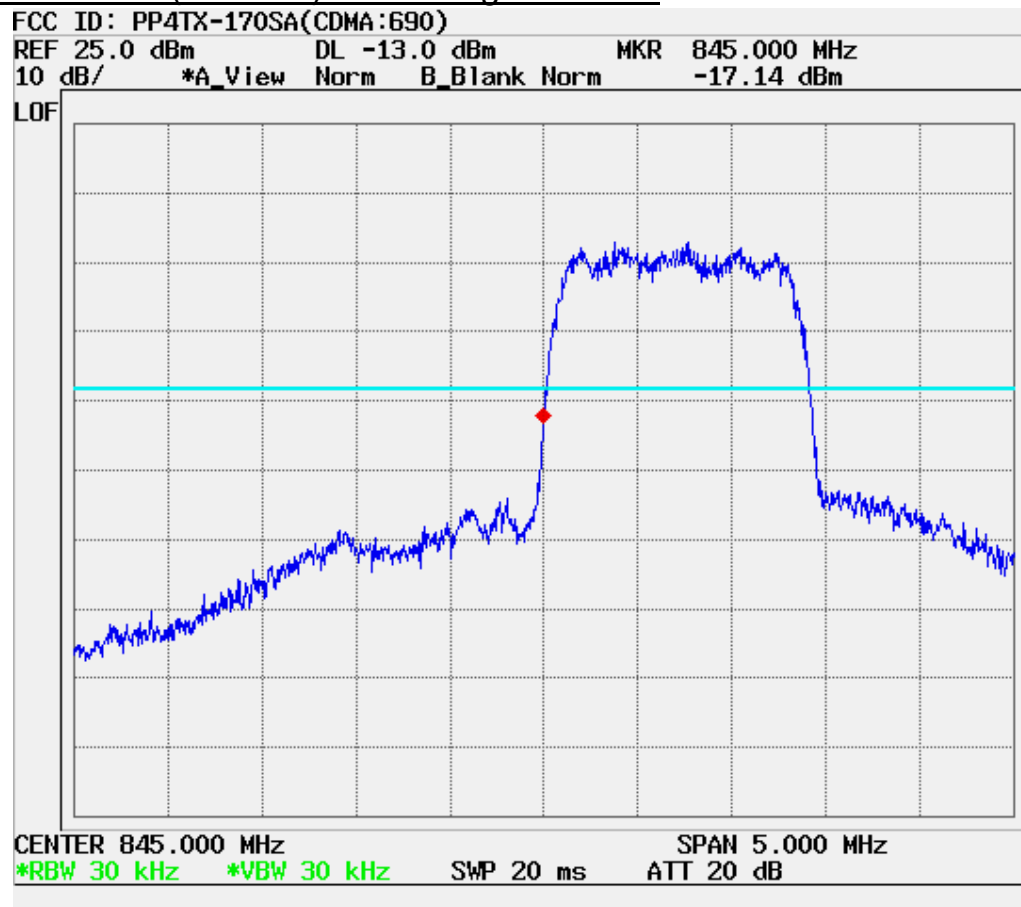
■ AMPS Mode (799 CH.) Band edge



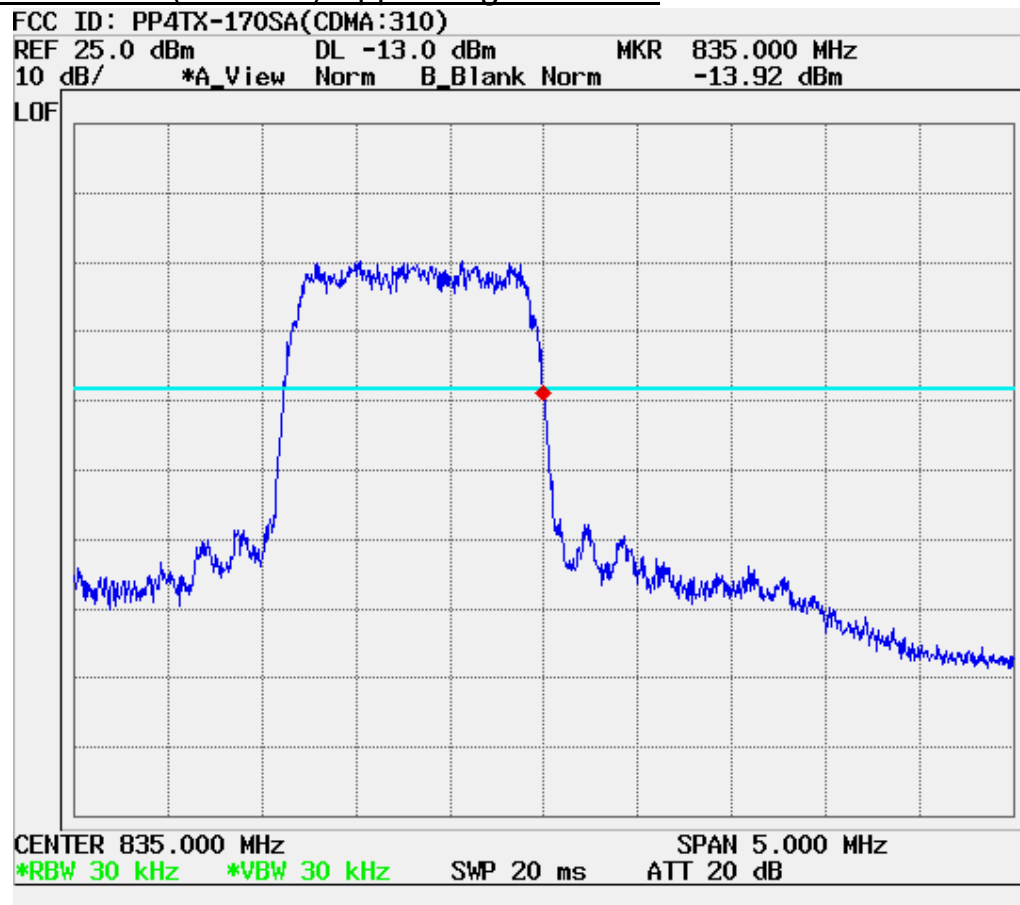
■ CDMA Cellular (643 CH.) Upper Edge- Block A



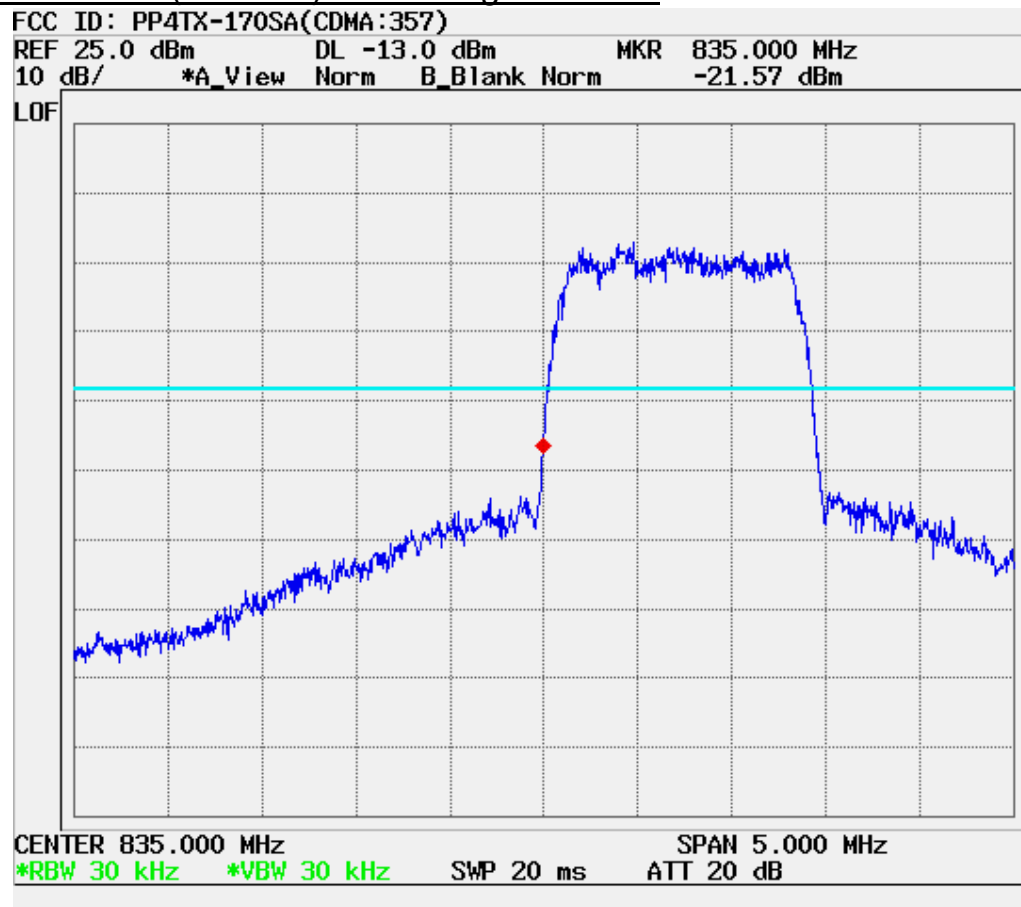
■ CDMA Cellular (690 CH.) Lower Edge- Block B



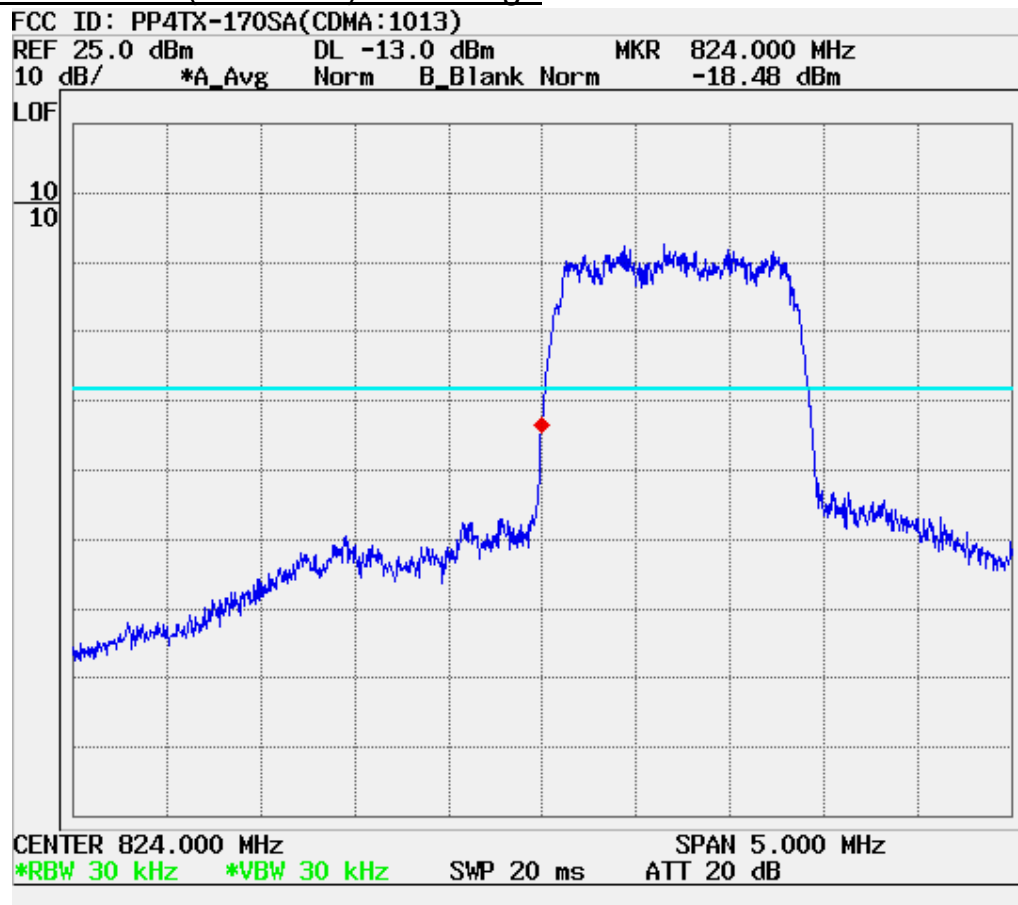
■ CDMA Cellular (310 CH.) Upper Edge- Block A



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



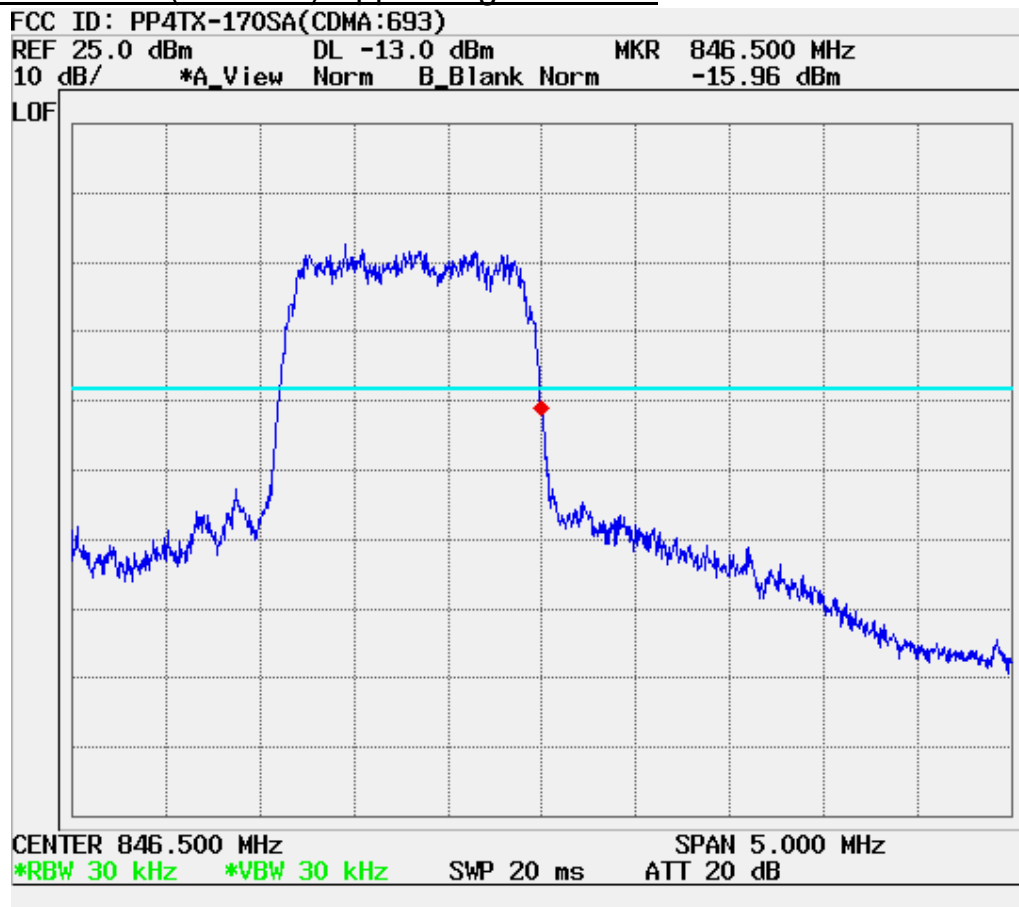
■ CDMA Cellular (1013 CH.) Band Edge



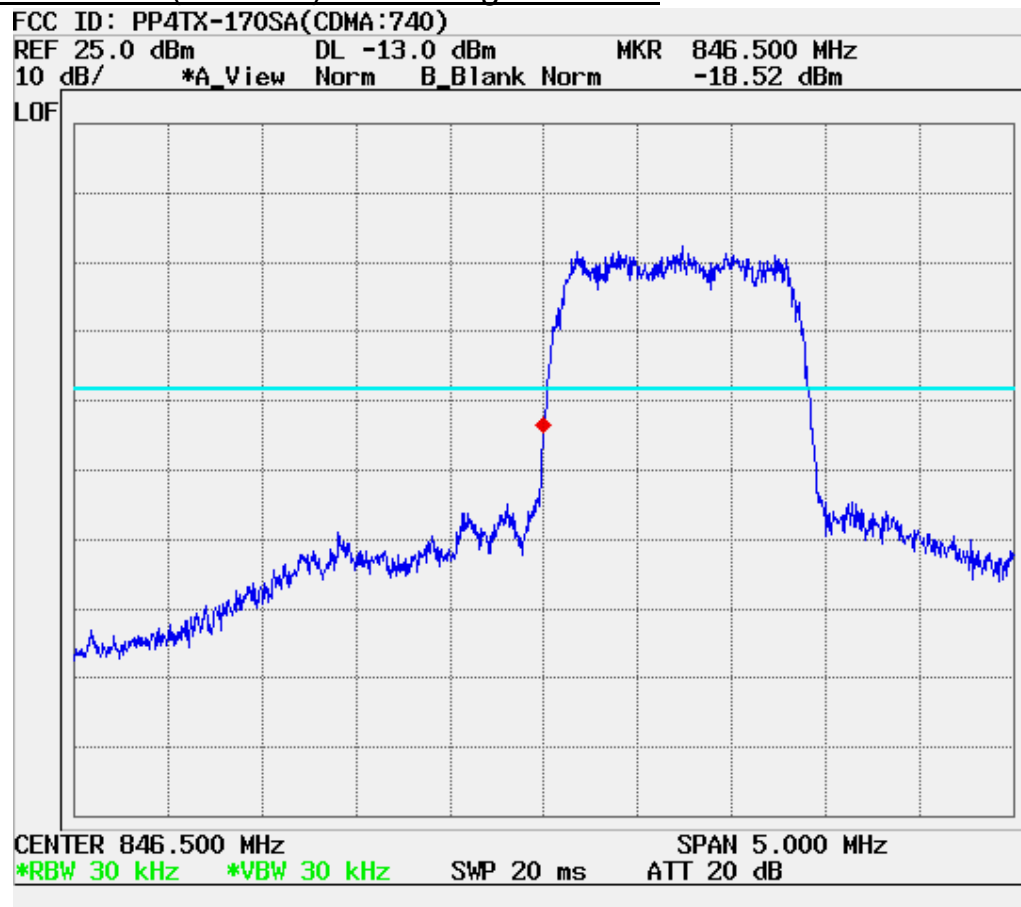
■ CDMA Cellular (777 CH.) Band Edge



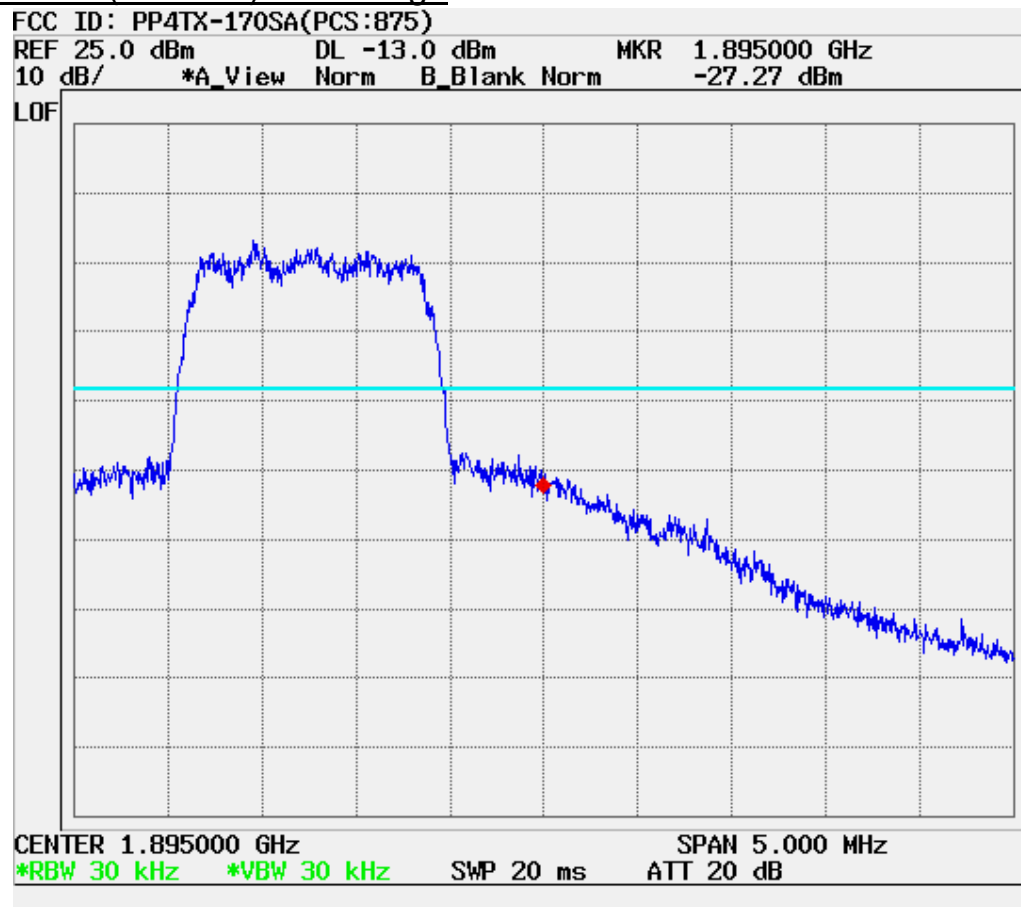
■ CDMA Cellular (693 CH.) Upper Edge- Block A



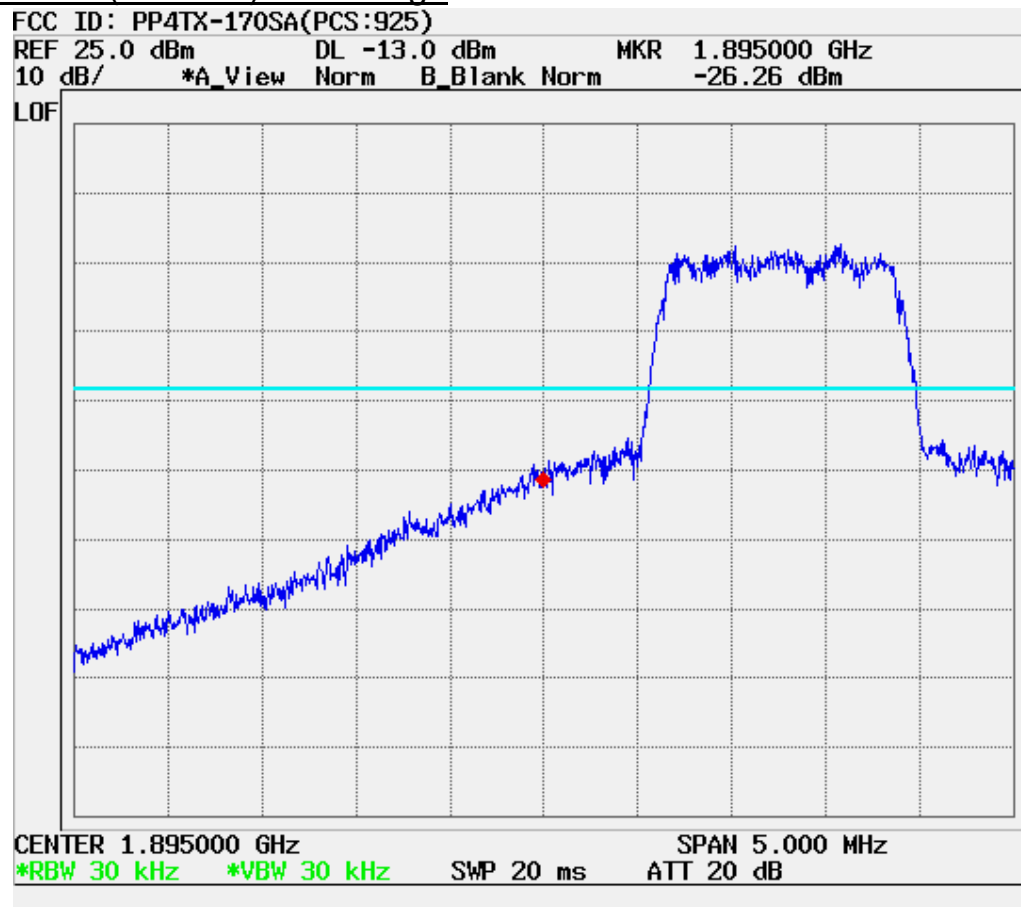
■ CDMA Cellular (740 CH.) Lower Edge- Block B



■ PCS Mode (875 CH.) Block Edge



■ PCS Mode (925 CH.) Block Edge



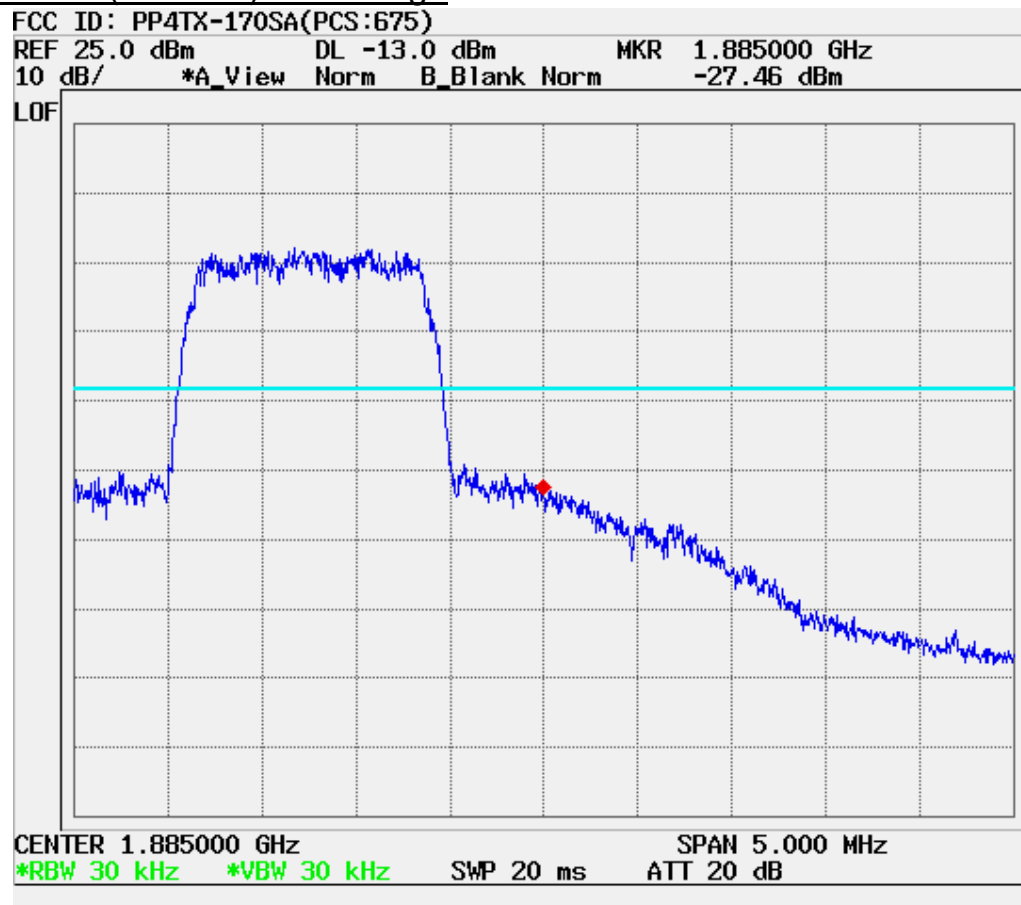
■ PCS Mode (775 CH.) Block Edge



■ PCS Mode (825 CH.) Block Edge



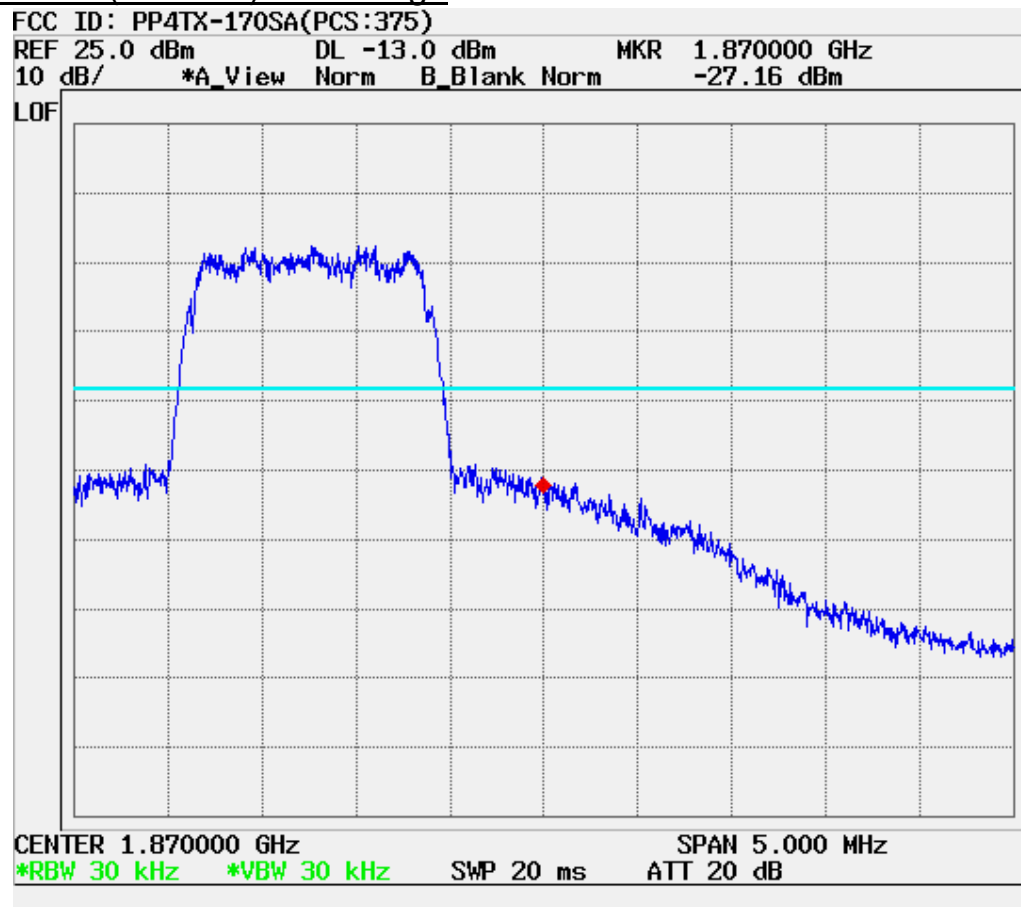
■ PCS Mode (675 CH.) Block Edge



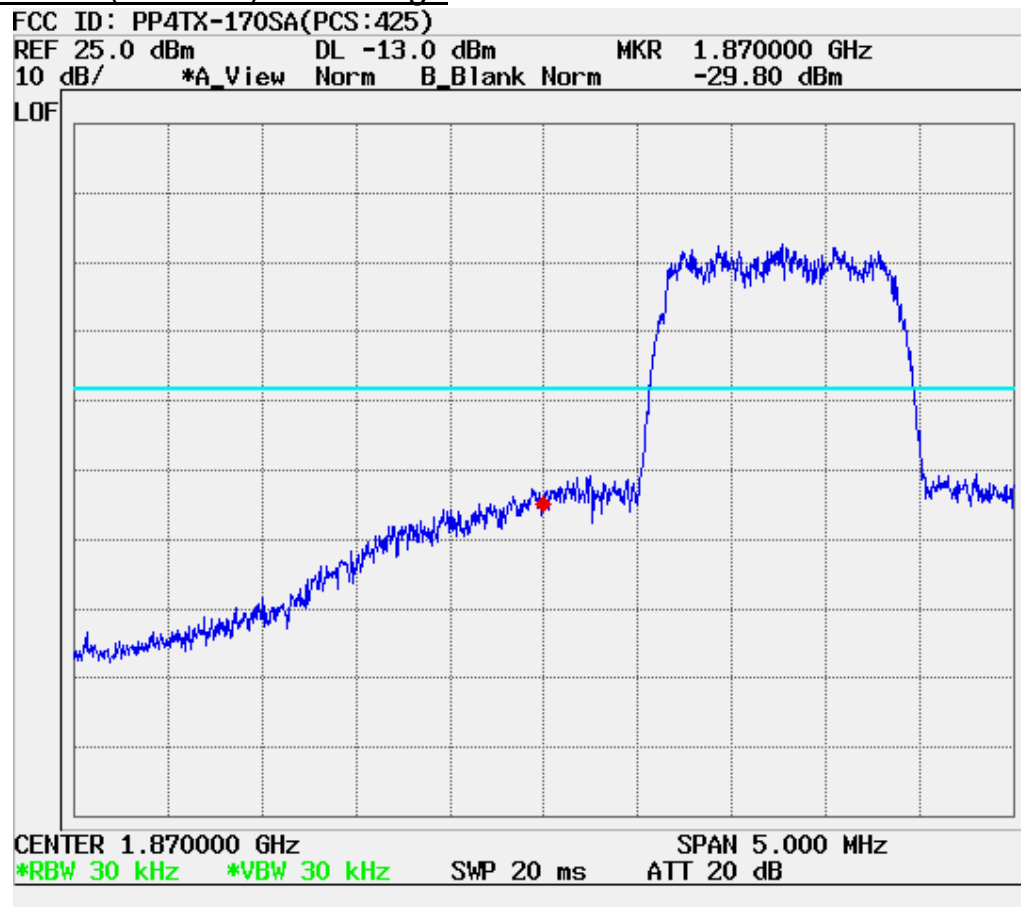
■ PCS Mode (725 CH.) Block Edge



■ PCS Mode (375 CH.) Block Edge



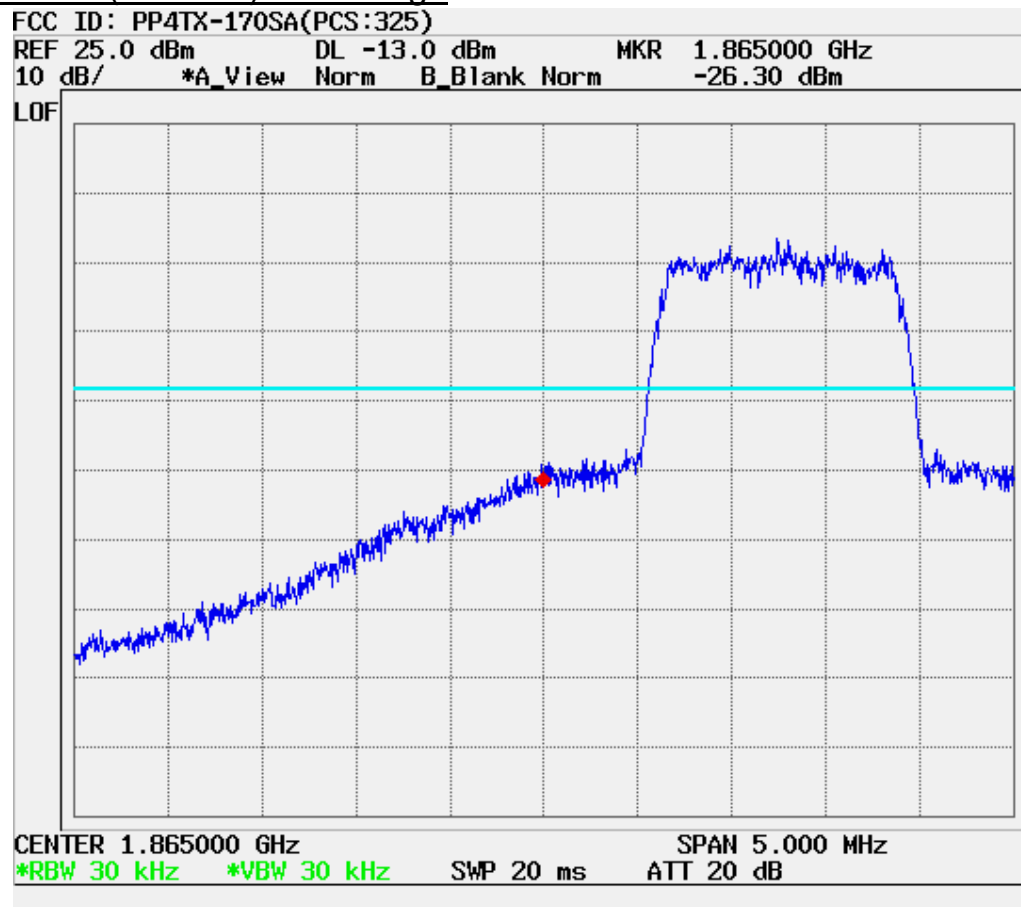
■ PCS Mode (425 CH.) Block Edge



■ PCS Mode (275 CH.) Block Edge



■ PCS Mode (325 CH.) Block Edge



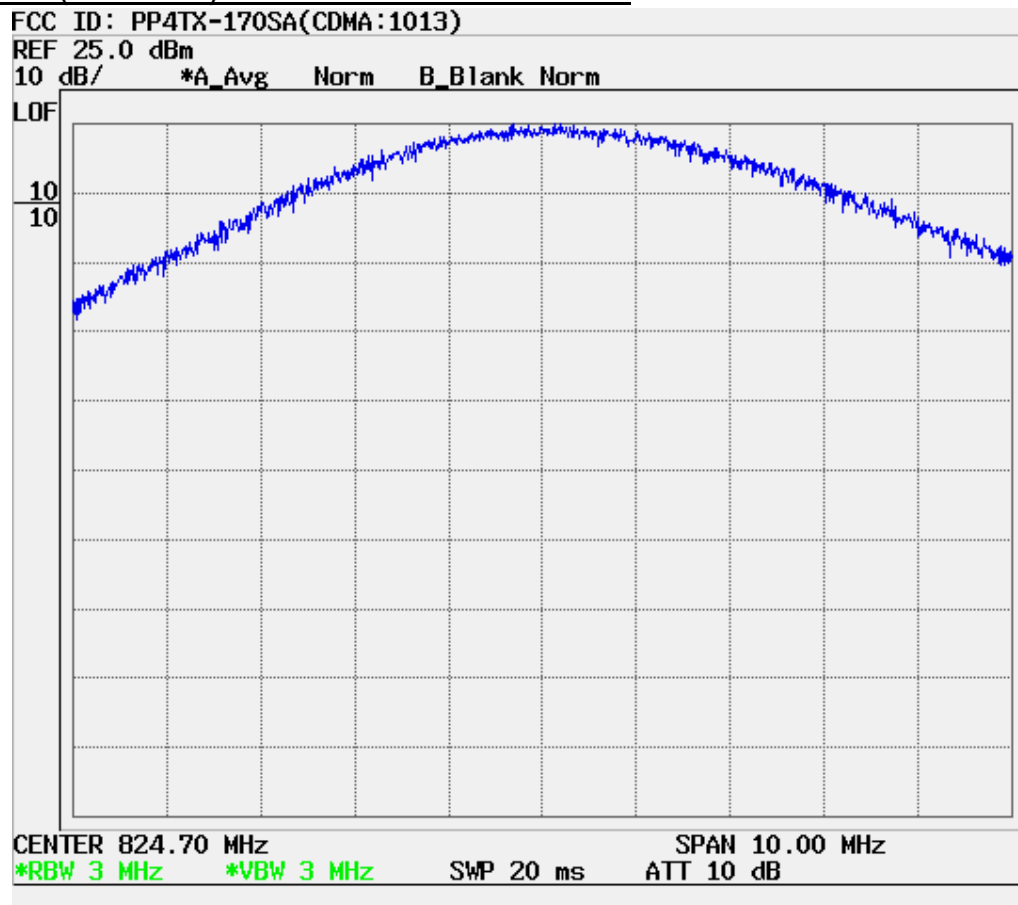
■ PCS Mode Band Edge (25 CH.)



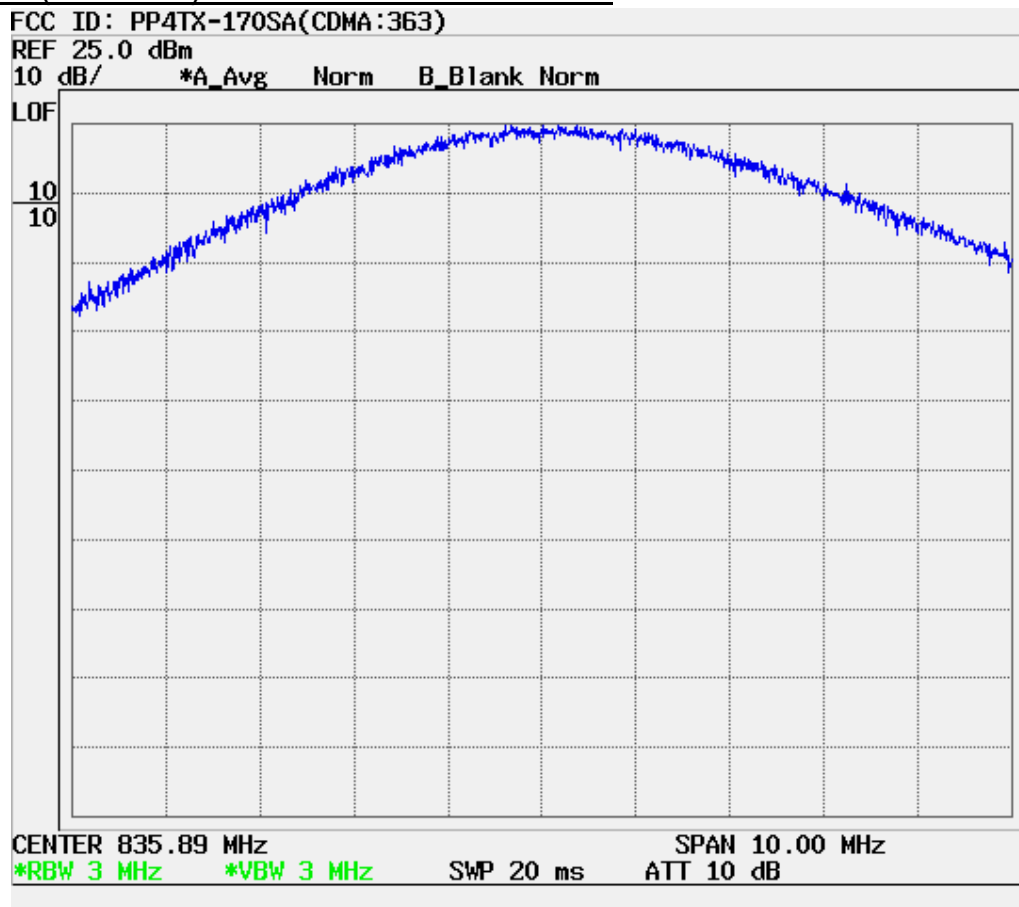
■ PCS Mode Band Edge (1175 CH.)



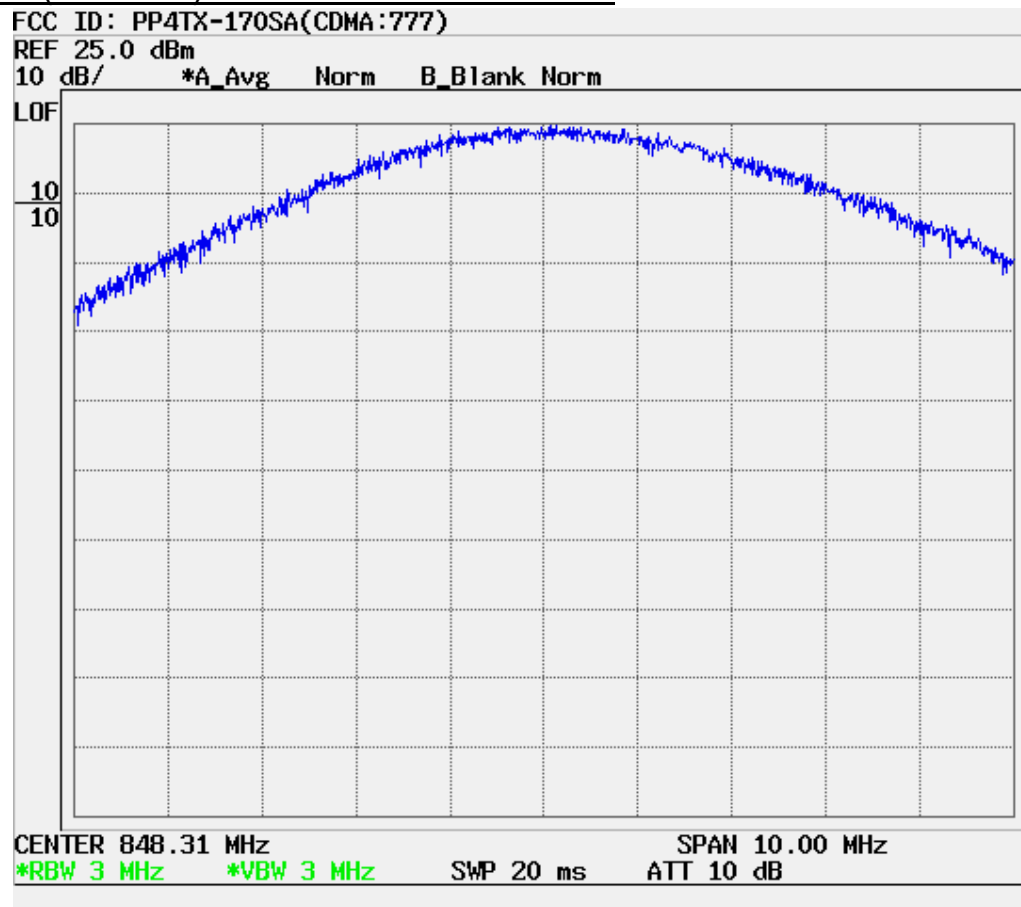
■ CDMA (1013 CH) Test Mode: POWER OUT



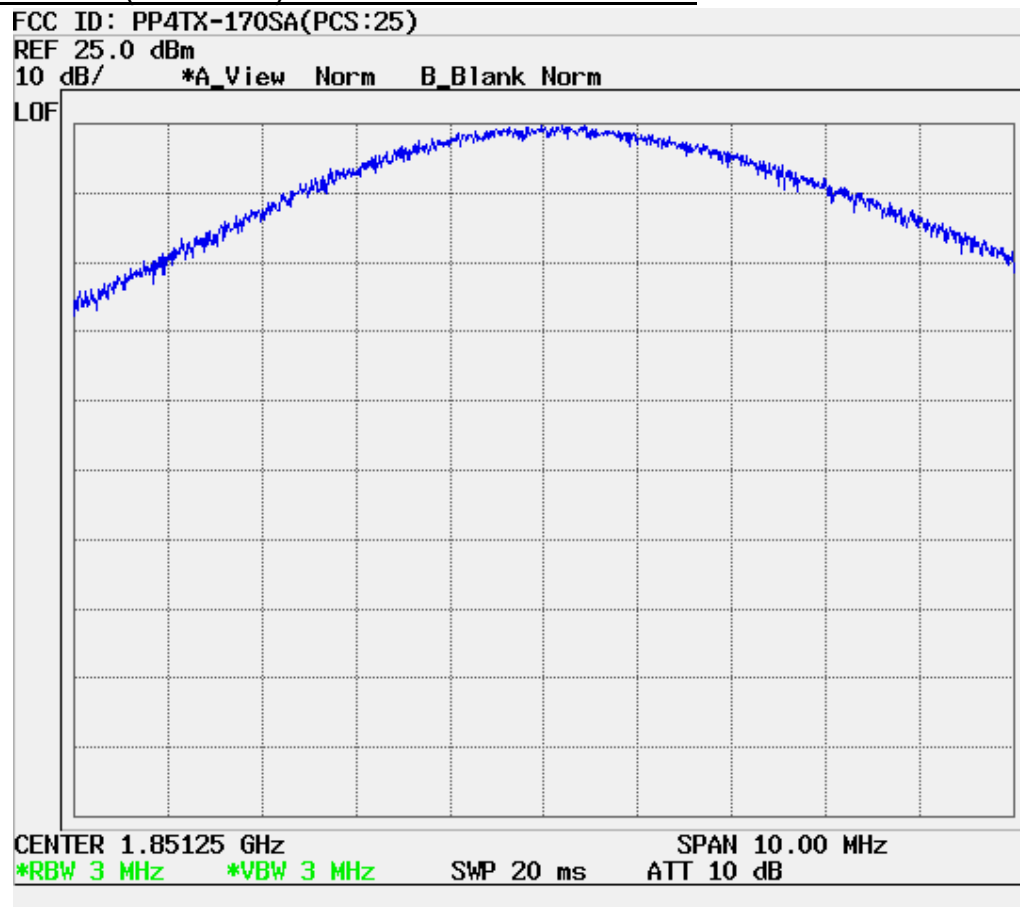
■ CDMA (0363 CH) Test Mode: POWER OUT



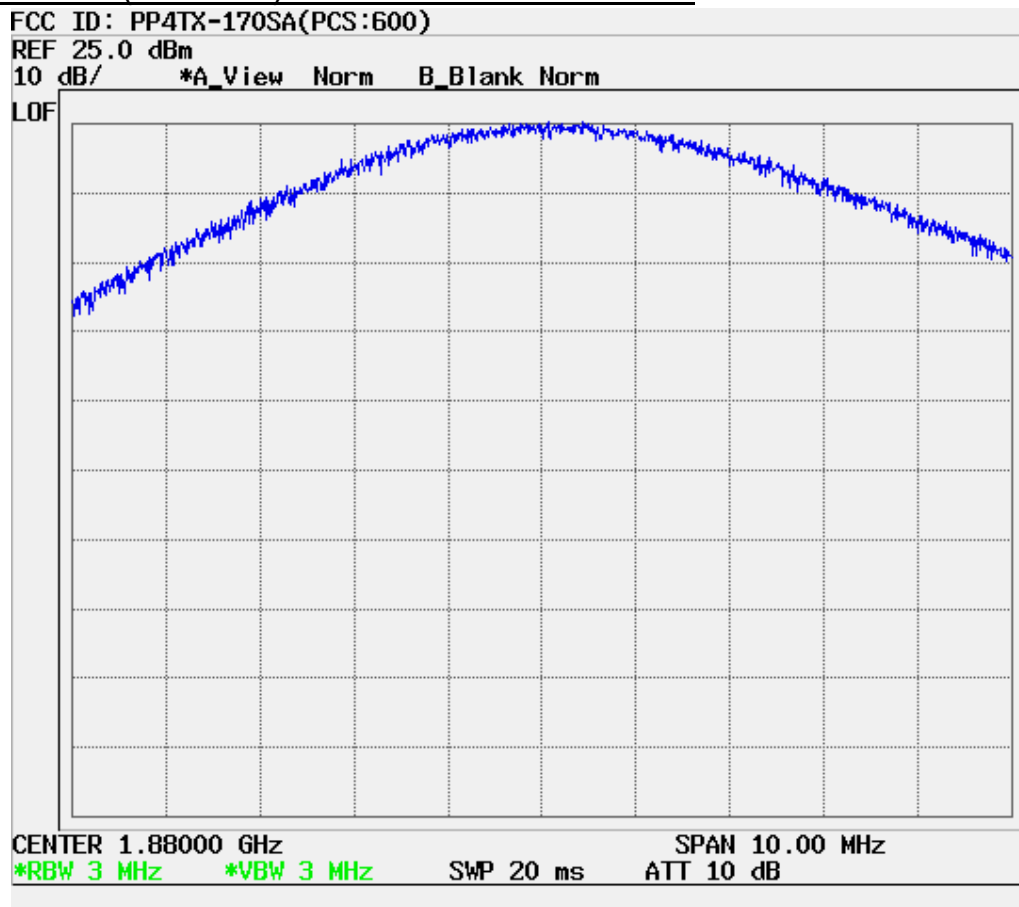
■ CDMA (0777 CH) Test Mode: POWER OUT



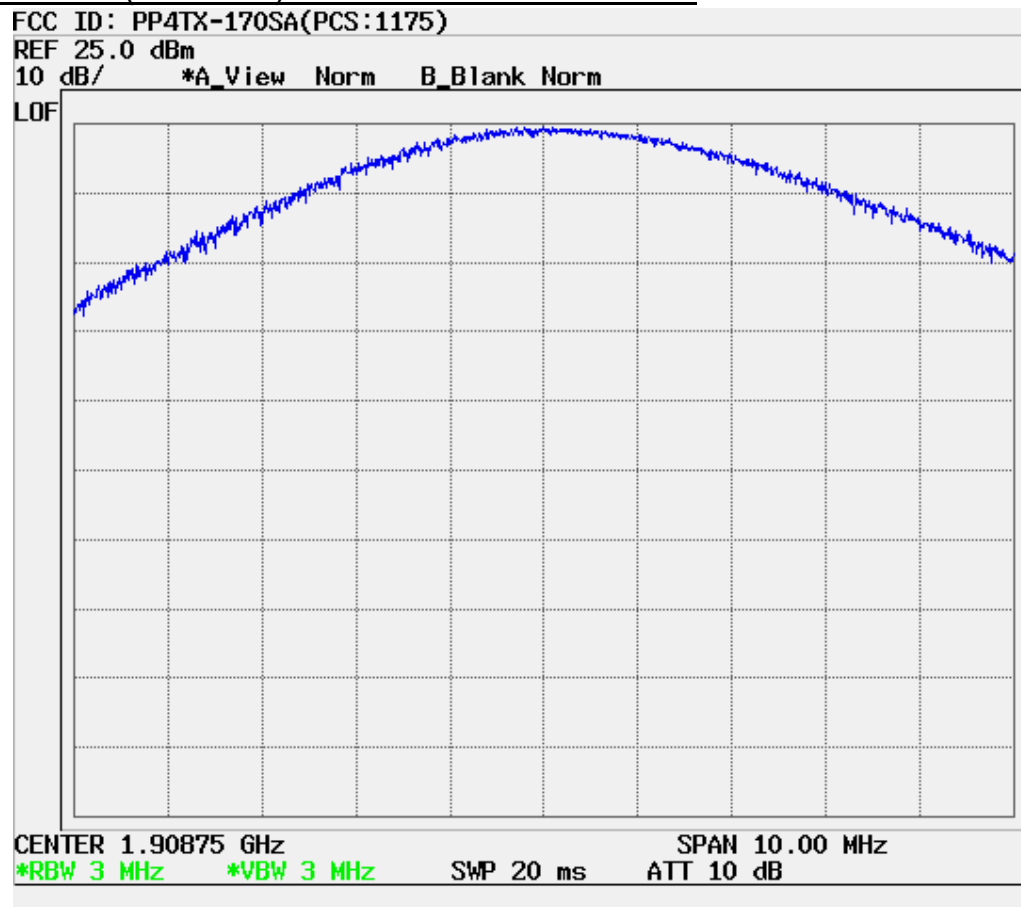
■ PCS CDMA (0025 CH) Test Mode: POWER OUT



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

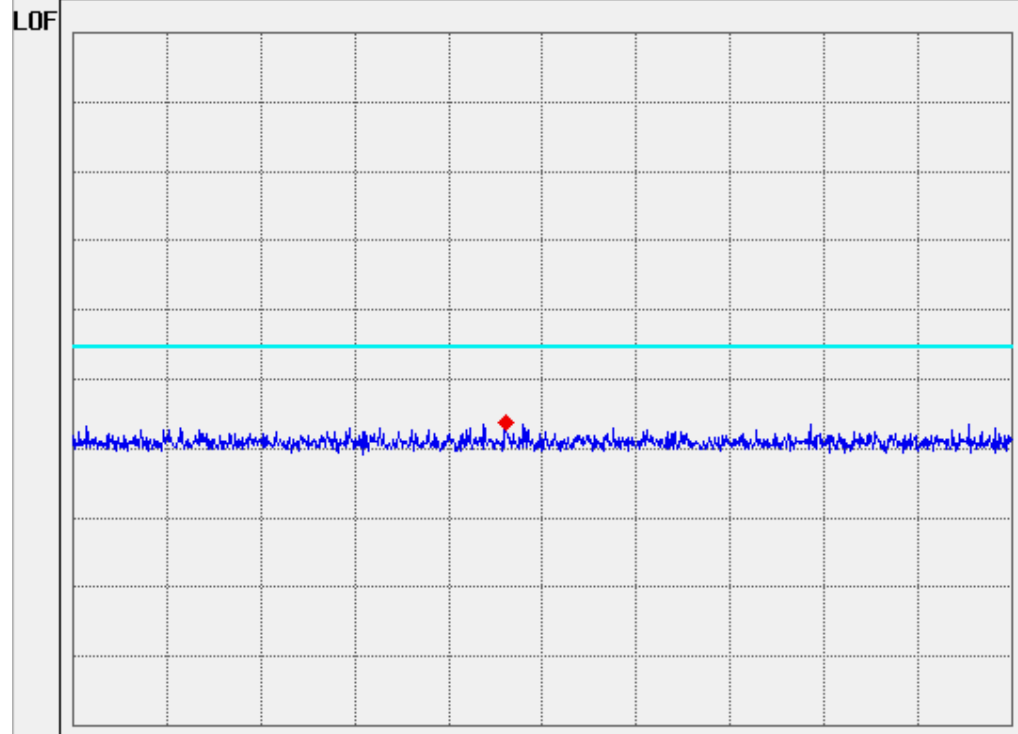


■ PCS CDMA (1175 CH) Test Mode: POWER OUT

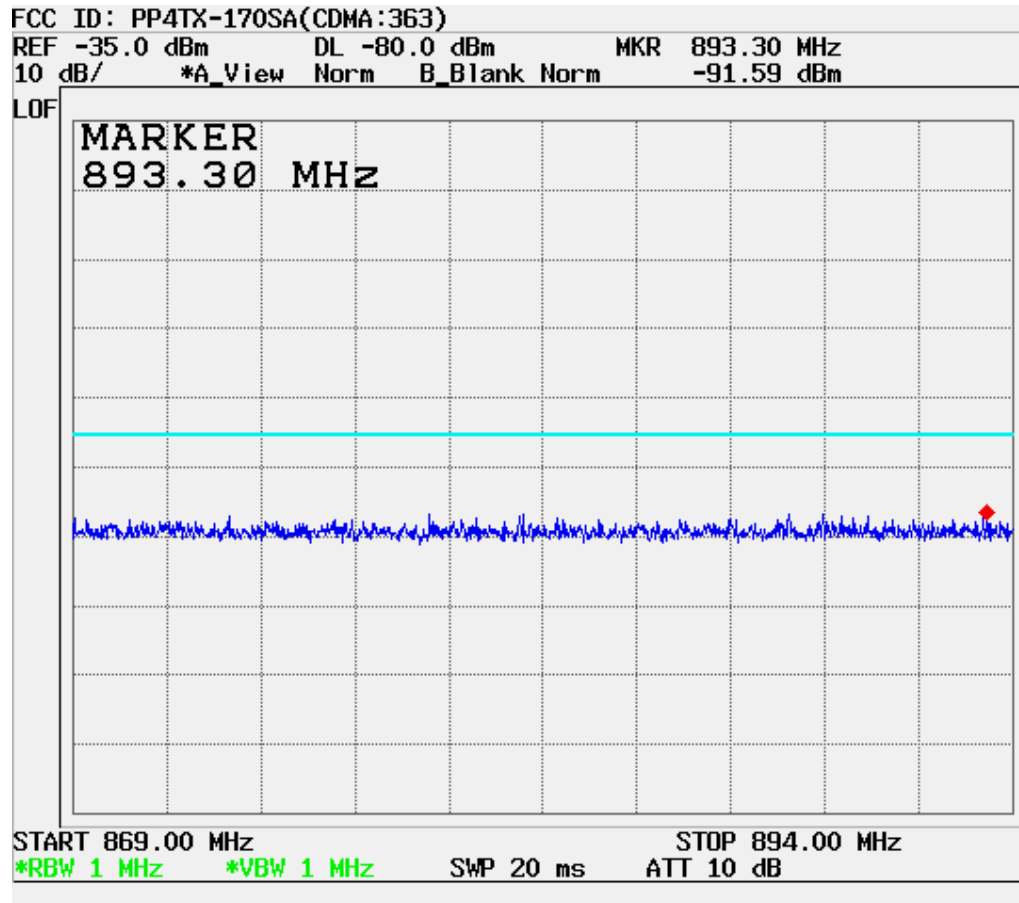


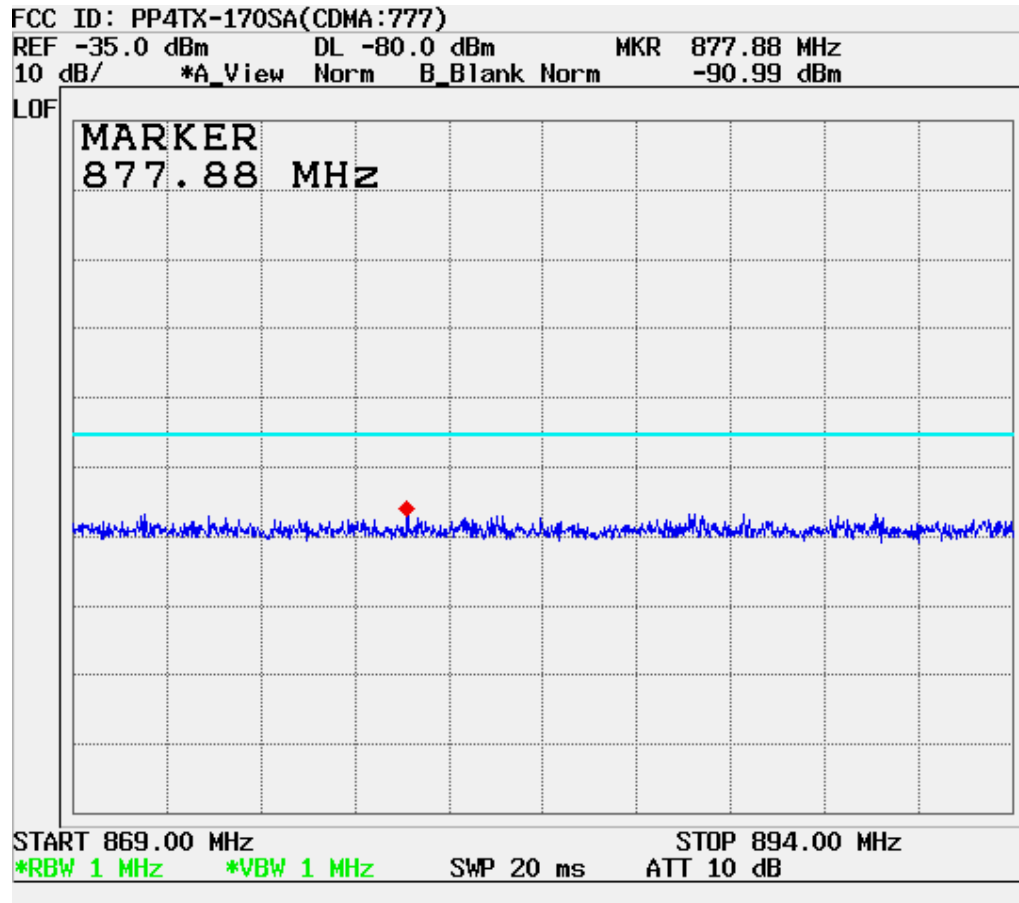
FCC ID: PP4TX-170SA(CDMA:1013)

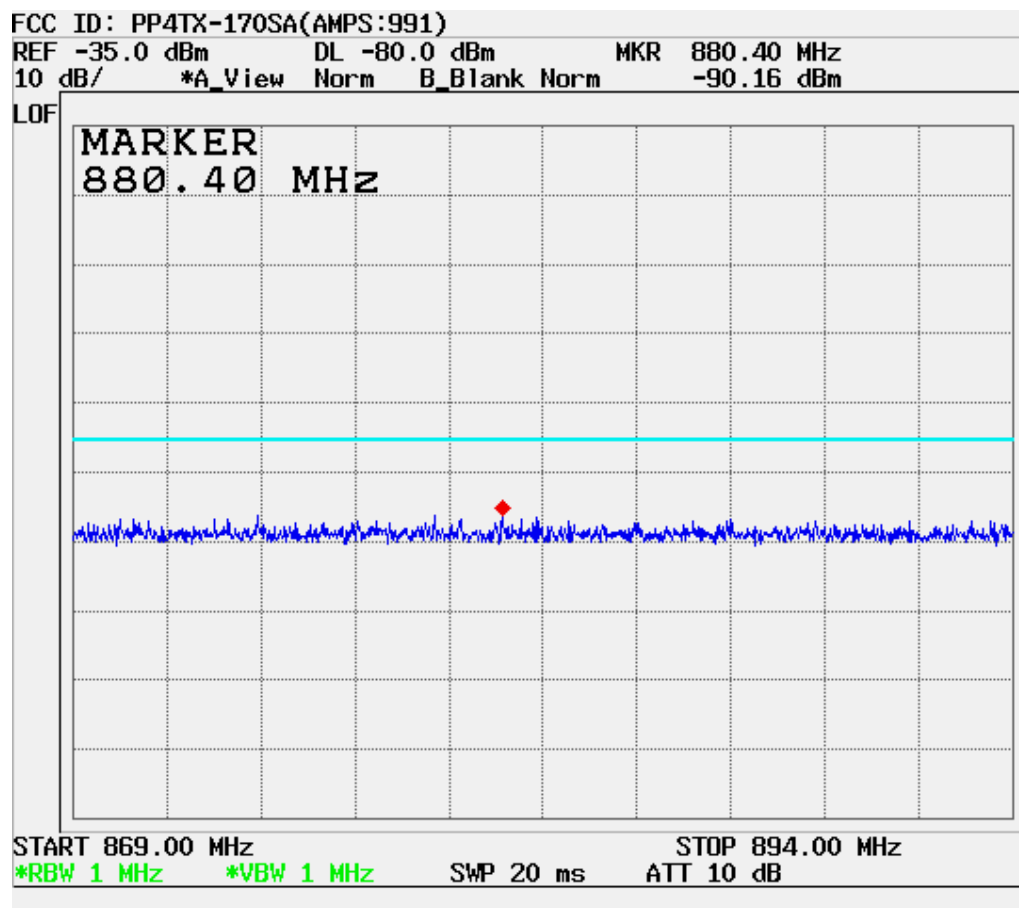
REF -35.0 dBm DL -80.0 dBm MKR 880.50 MHz
10 dB/ *A_View Norm B_Blank Norm -91.13 dBm

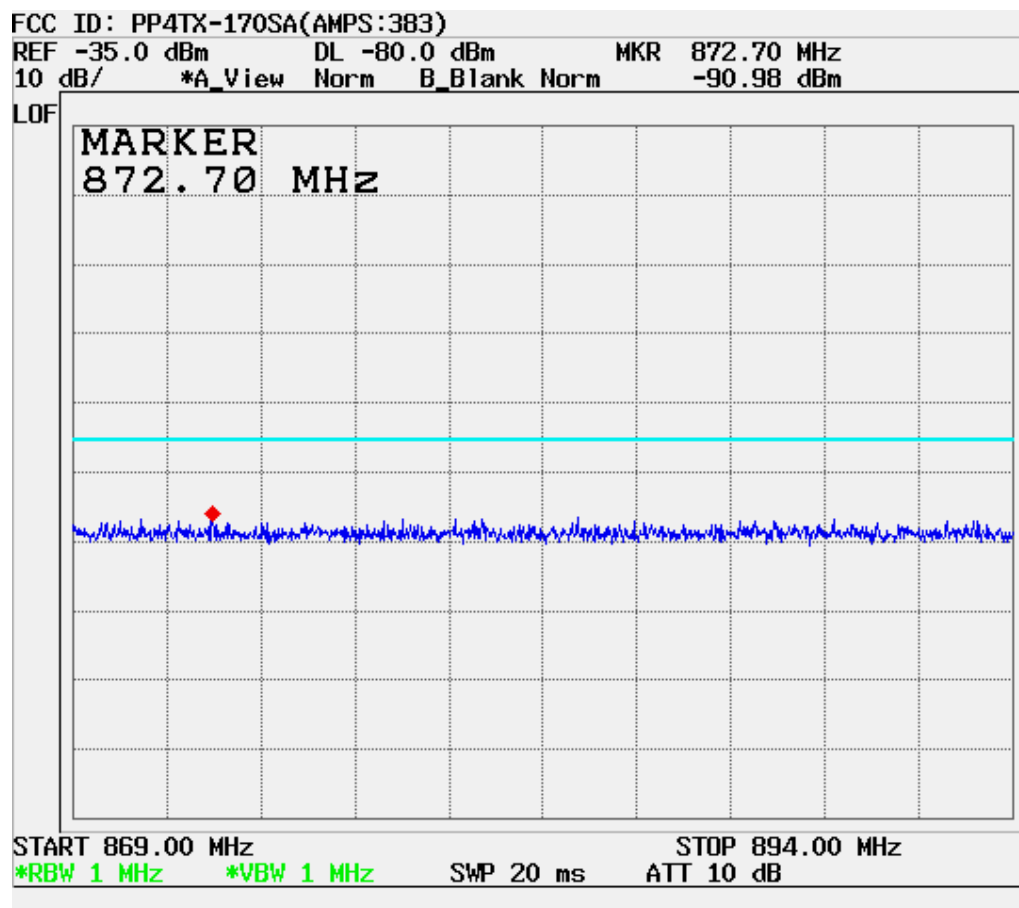


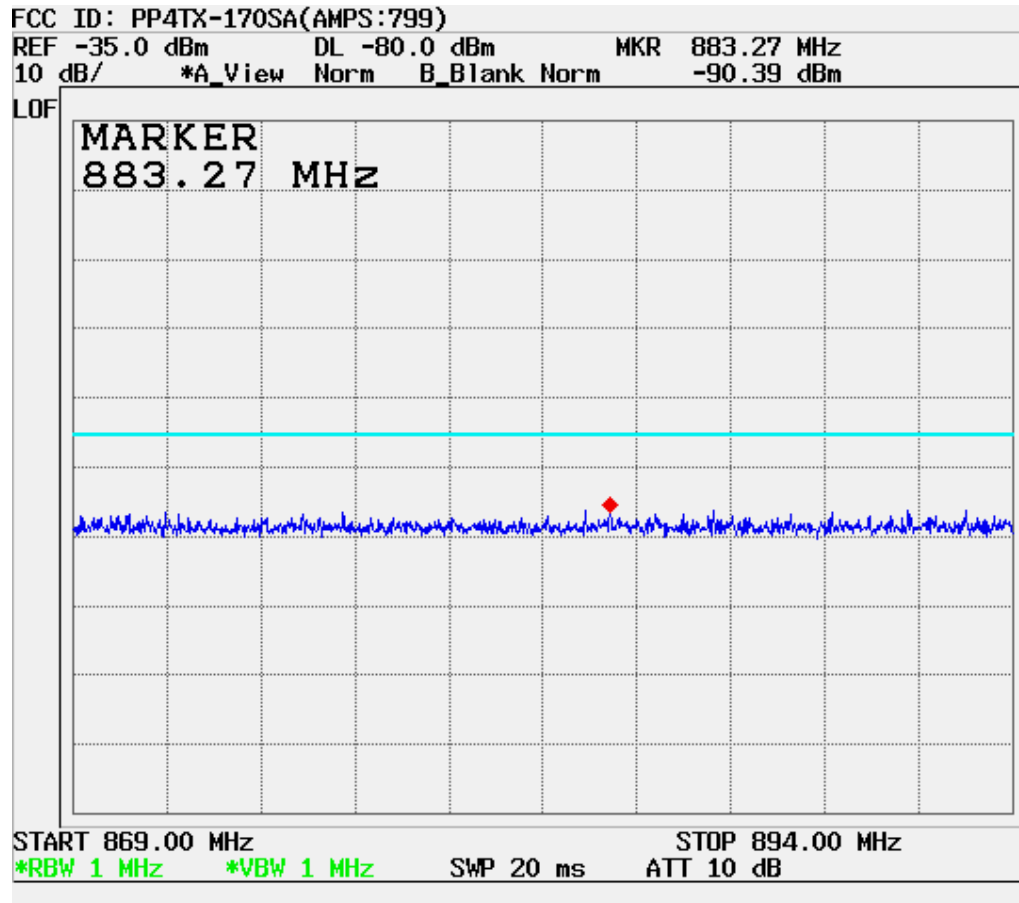
START 869.00 MHz STOP 894.00 MHz
*RBW 1 MHz *VBW 1 MHz SWP 20 ms ATT 10 dB











Modulation Limiting

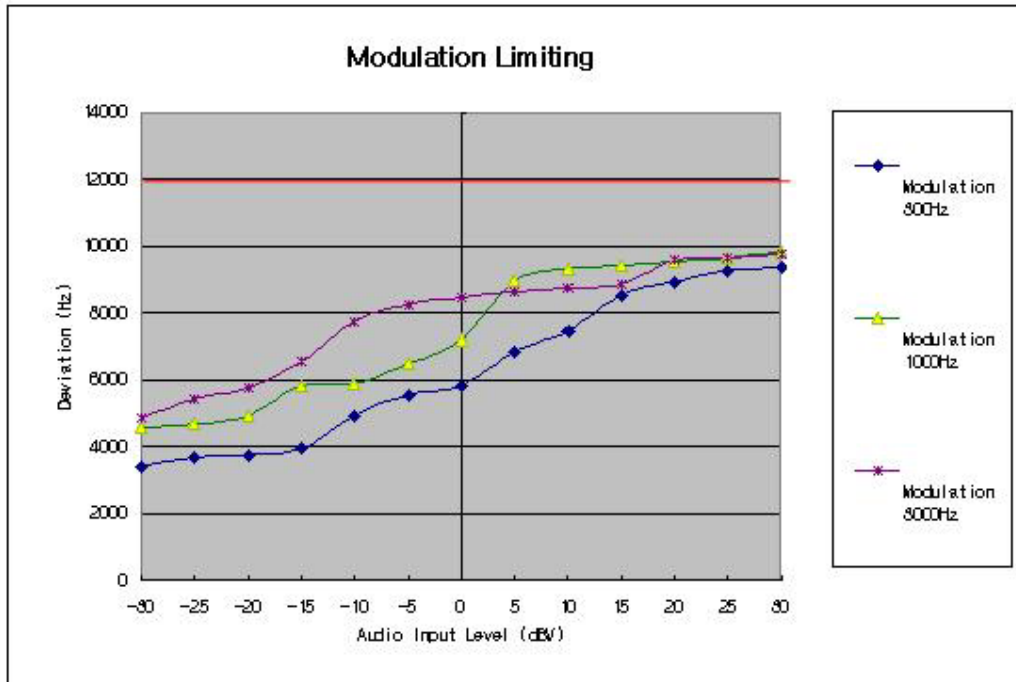
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-170SA

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
30	9350	9820	9740
25	9270	9640	9630
20	8930	9530	9570
15	8540	9410	8860
10	7460	9320	8760
5	6840	8950	8630
0	5820	7200	8470
-5	5560	6470	8260
-10	4930	5890	7750
-15	3950	5810	6530
-20	3760	4930	5760
-25	3680	4670	5420
-30	3420	4560	4860



Frequency Response of Audio Low Pass Filter

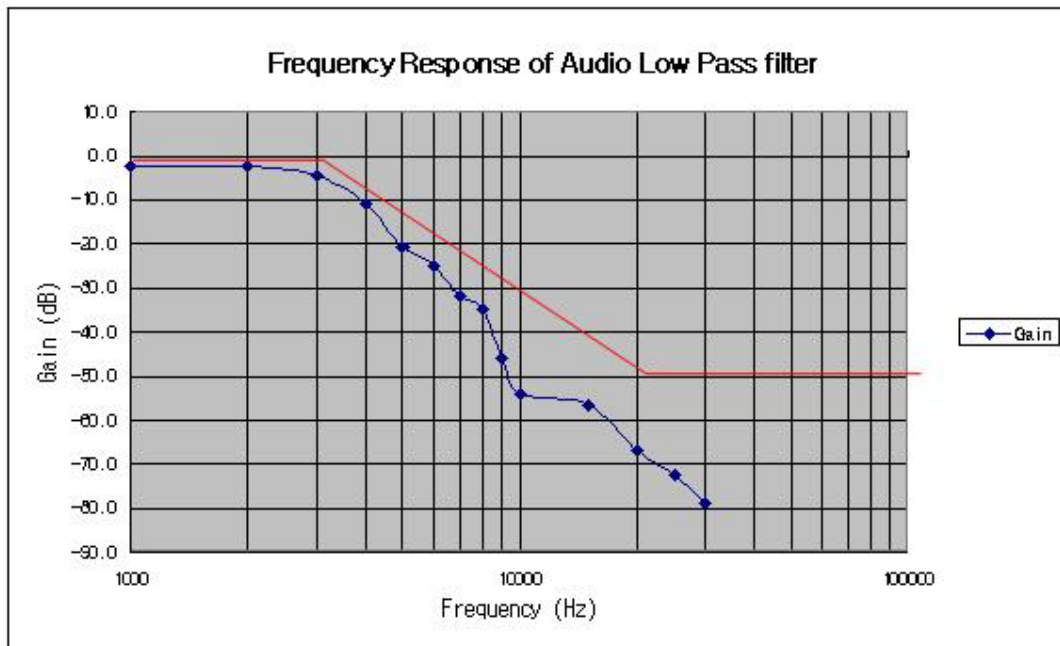
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-170SA

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-2.3
2000	-2.4
3000	-4.5
4000	-10.8
5000	-20.7
6000	-24.9
7000	-31.8
8000	-34.6
9000	-45.7
10000	-53.9
15000	-56.4
20000	-66.8
25000	-72.4
30000	-78.6



Transmitter Audio Frequency Response

SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-170SA

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Input Level (dB)
300	-12,4
800	-2,6
1000	0,0
1300	2,3
1800	4,2
2300	7,3
2800	7,8
3000	6,9
3000	-4,8
4000	-25,6
5000	-34,7
5900	-39,6
5900	-41,8
6100	-42,4
8000	-46,3
10000	-47,5
12000	-48,5
15000	-49,3
18000	-50,4
20000	-51,6

