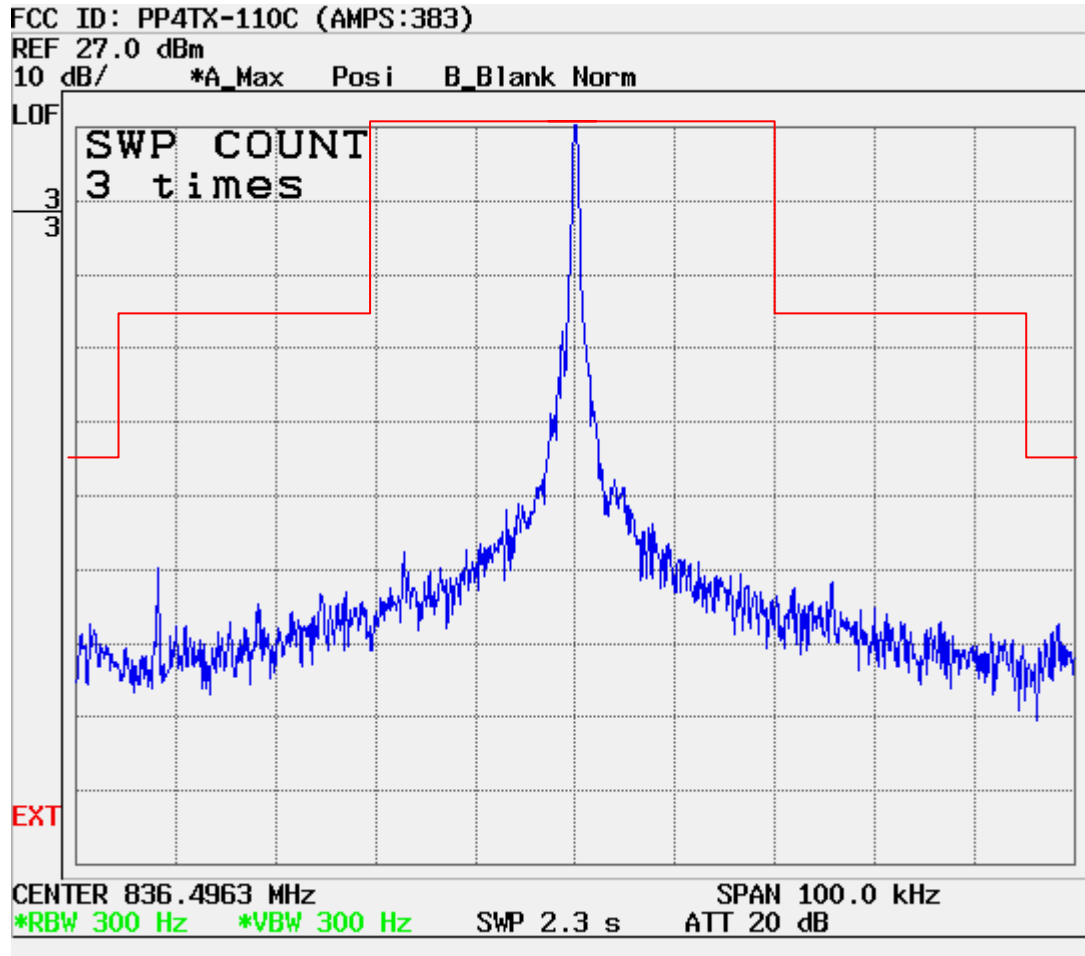
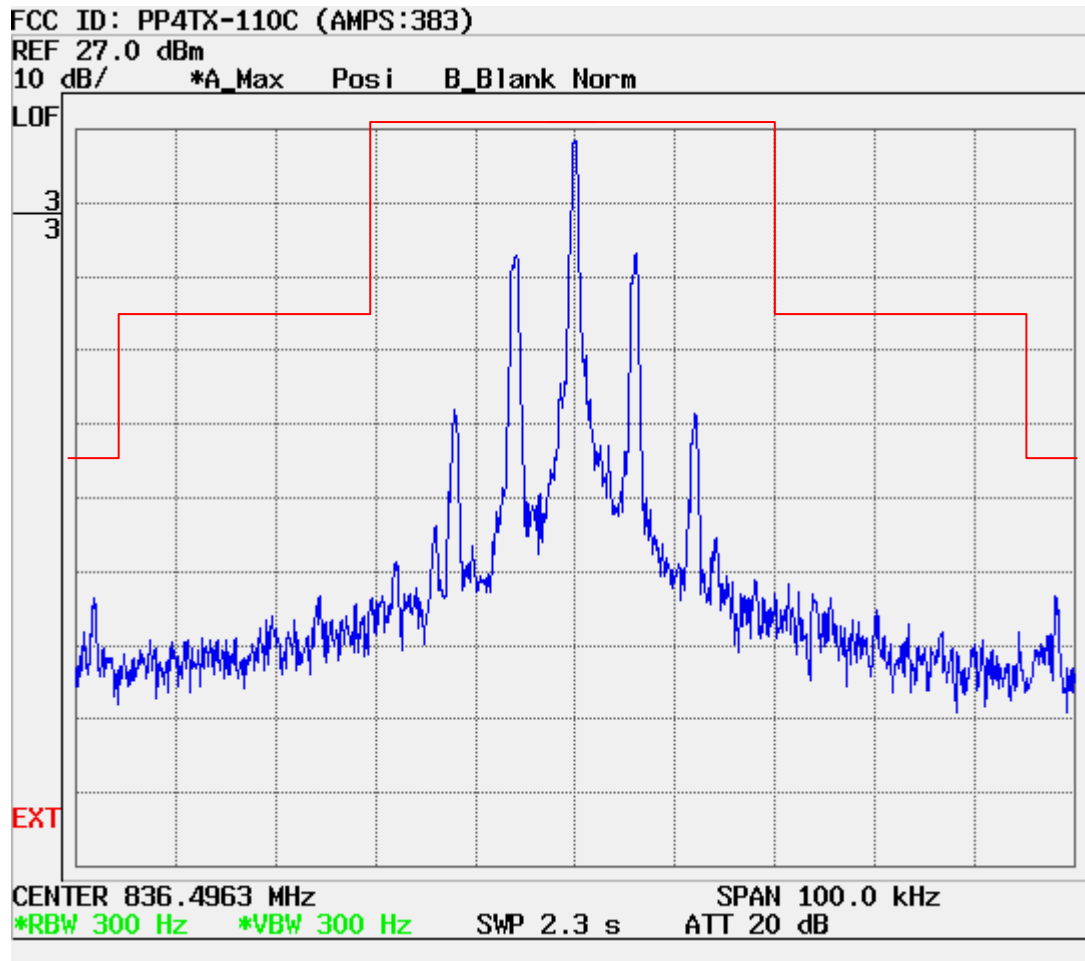


ATTACHMENT D – TEST PLOTS

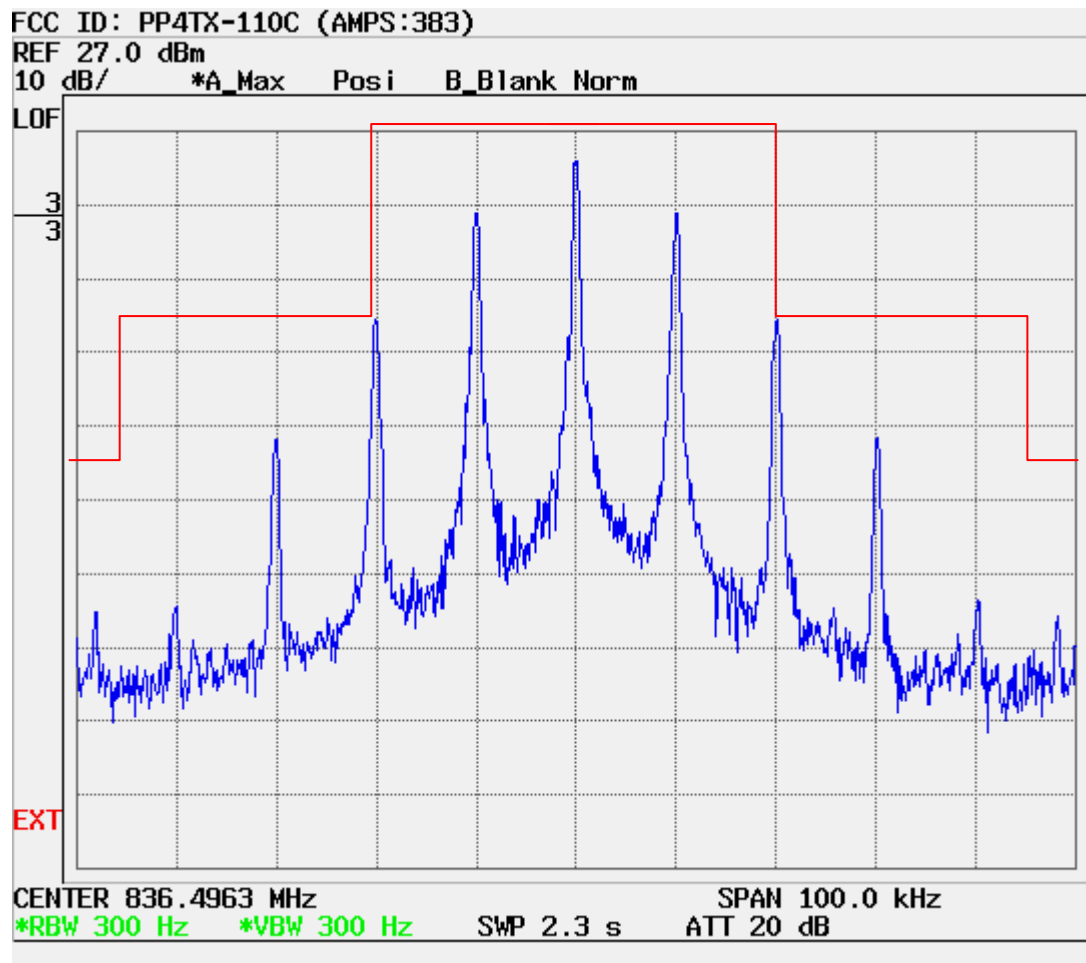
■ AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal



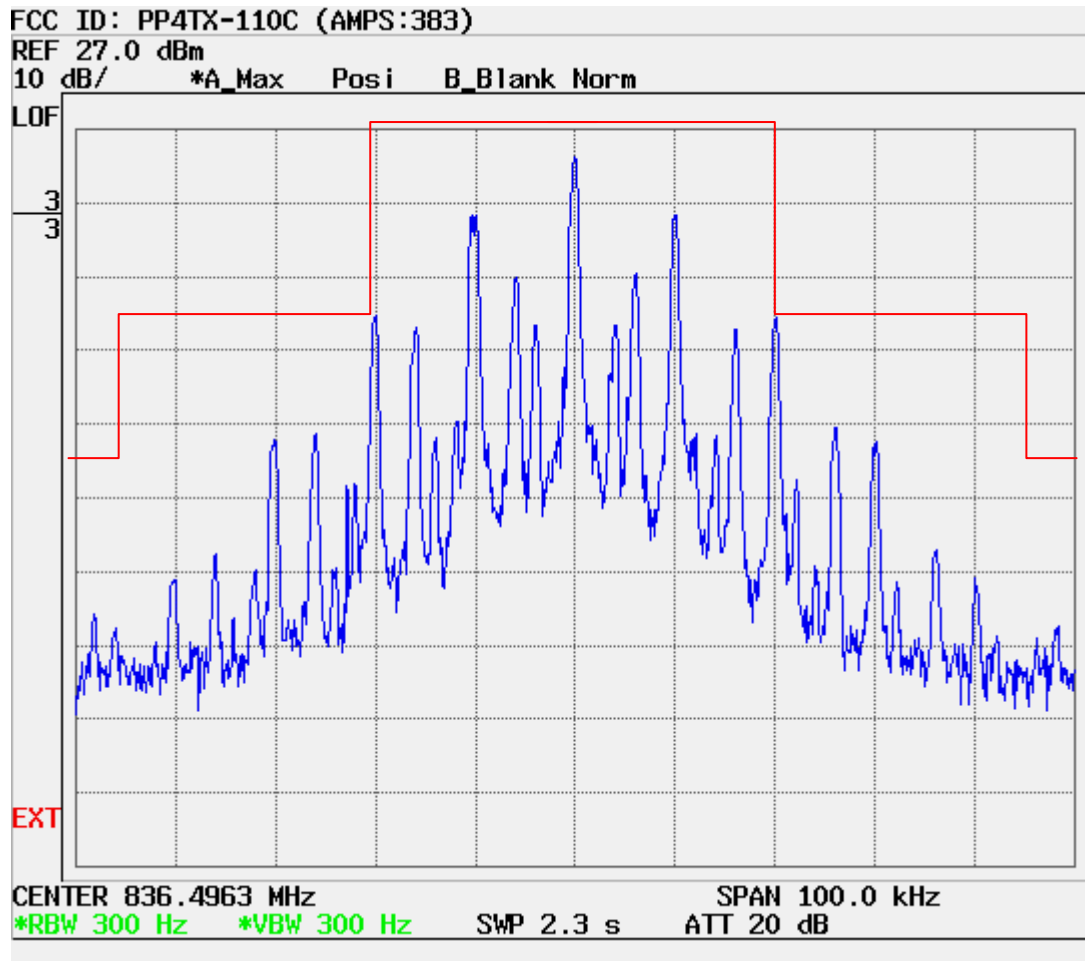
■ AMPS MODE (0383 CH.) Test Mode: SAT



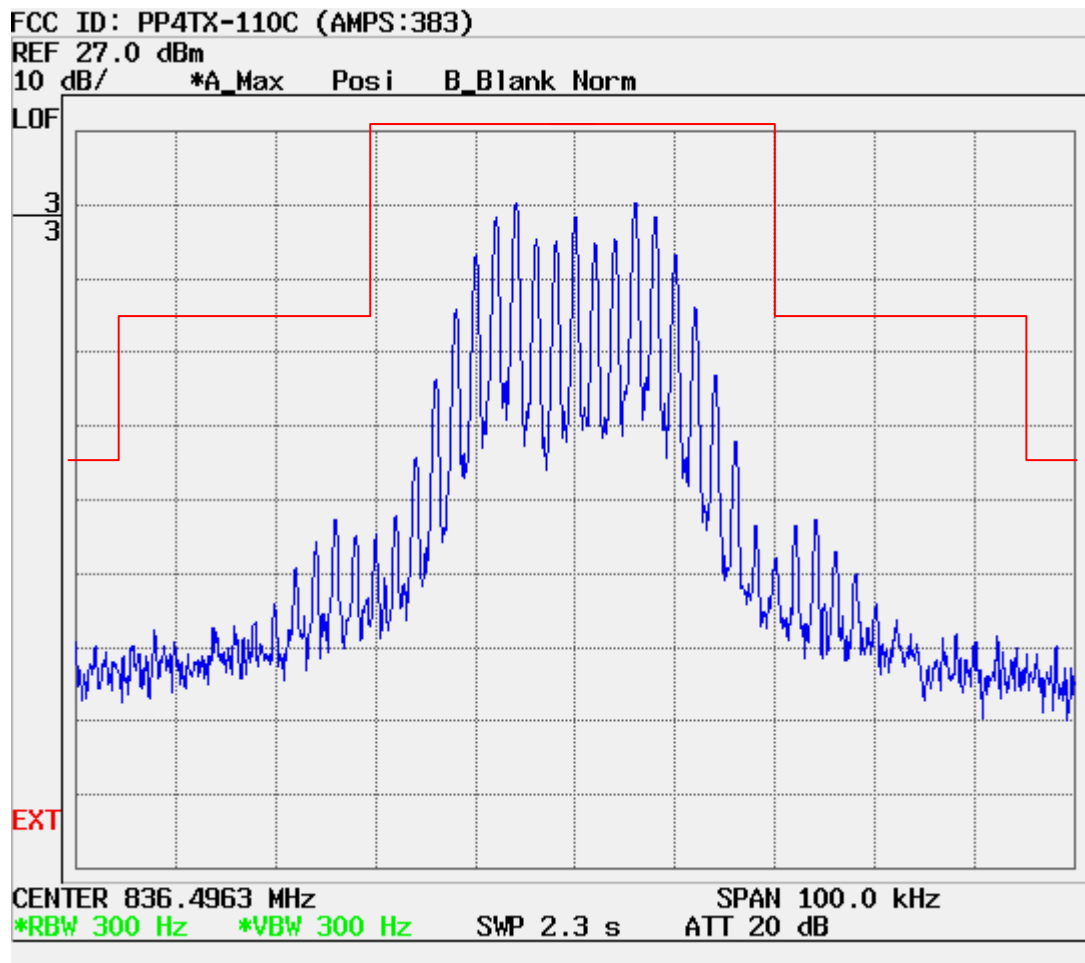
■ AMPS MODE (0383 CH.) Test Mode: ST



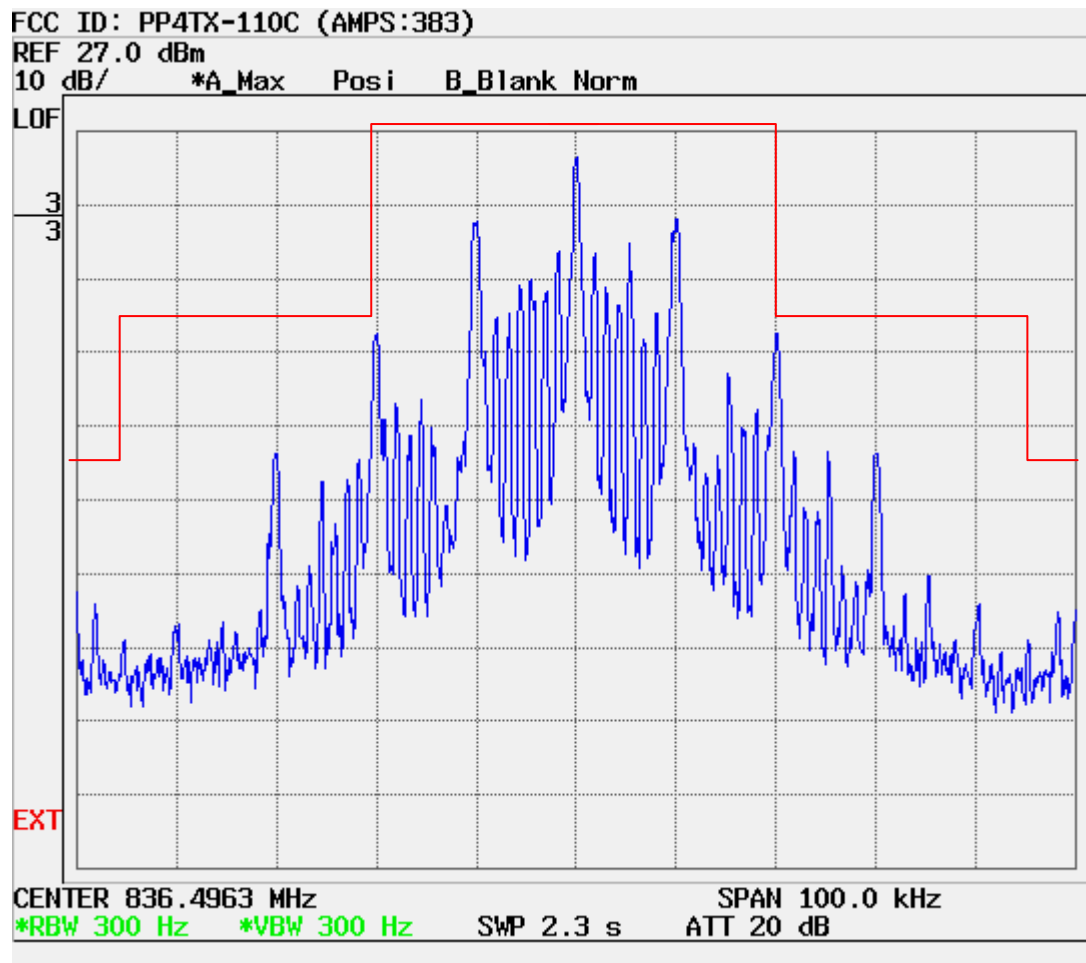
■ AMPS MODE (0383 CH.) Test Mode: SAT+ST



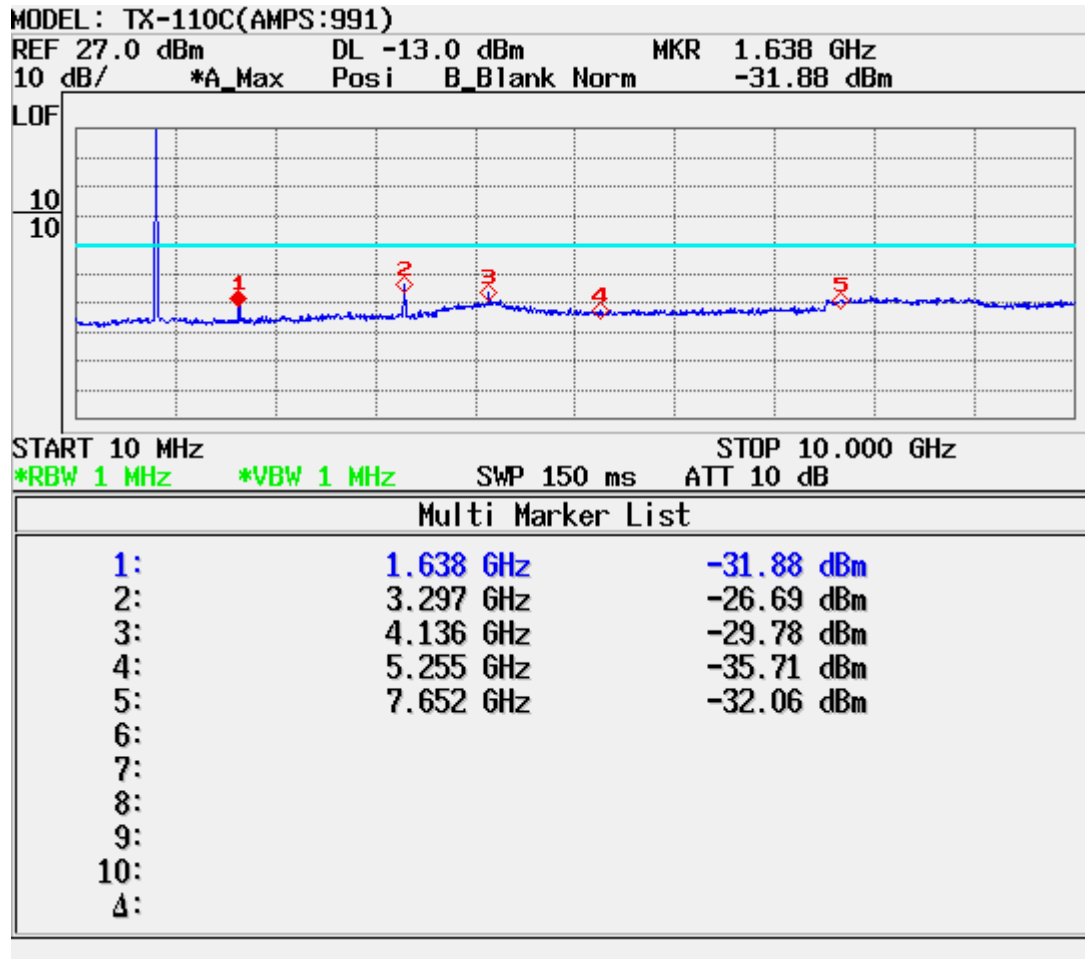
■ AMPS MODE (0383 CH.) Test Mode: Voice



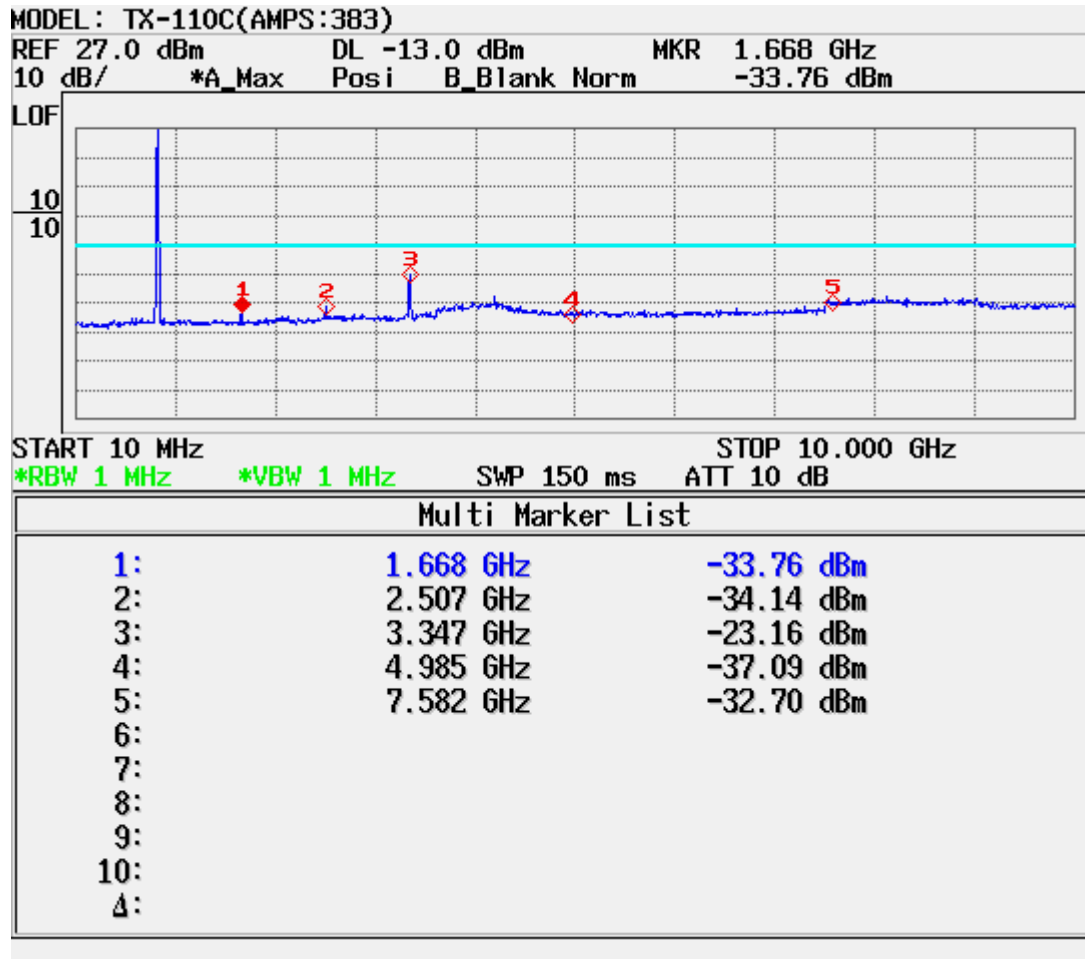
■ AMPS MODE (0383 CH.) Test Mode: Wide Band Data



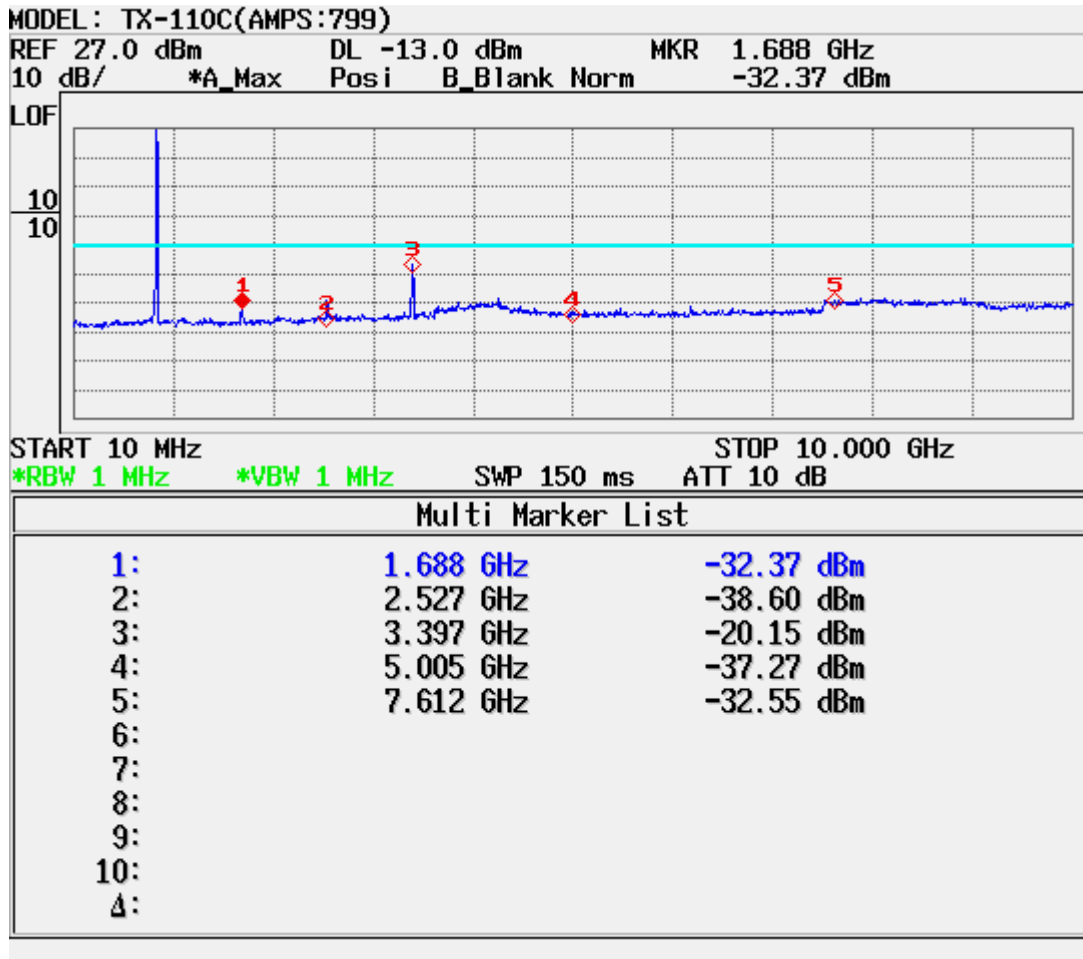
■ AMPS MODE (0991 CH.) Conducted Spurious



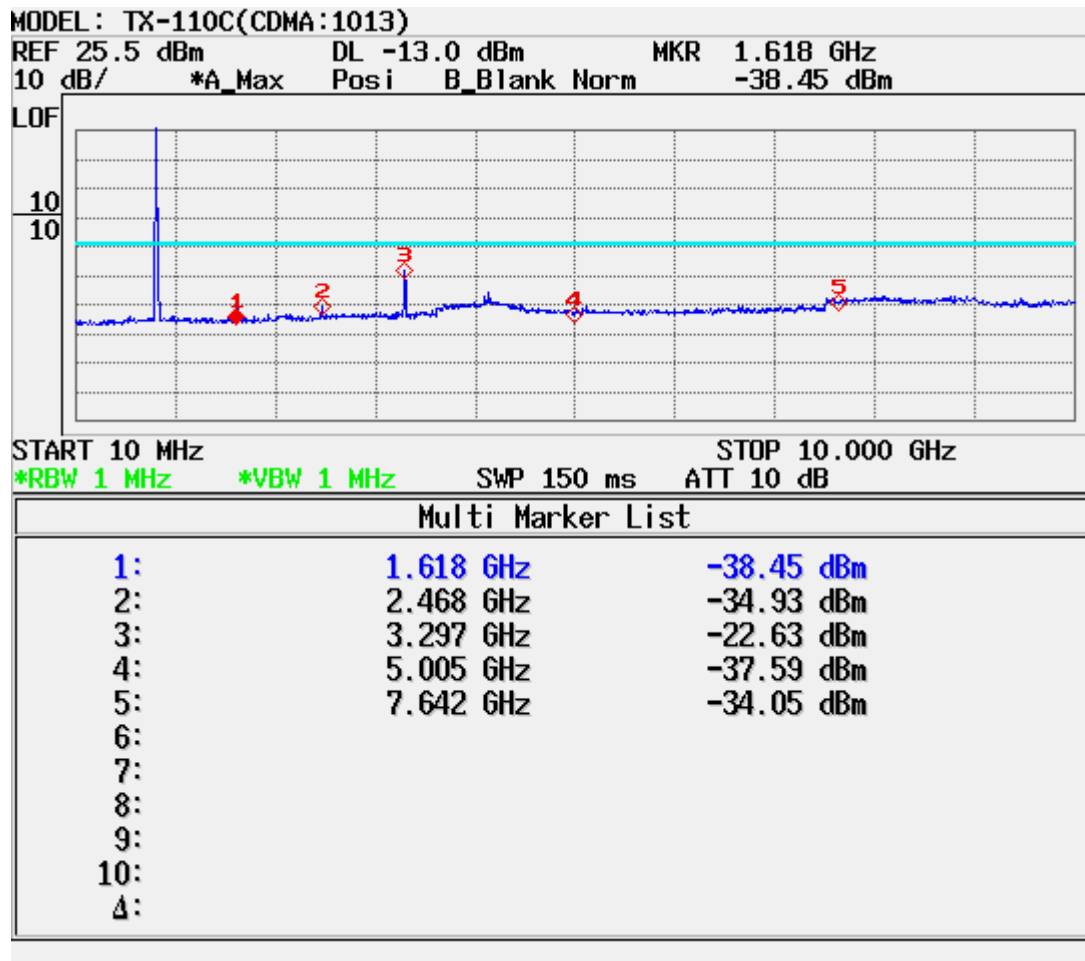
■ AMPS MODE (0383 CH.) Conducted Spurious



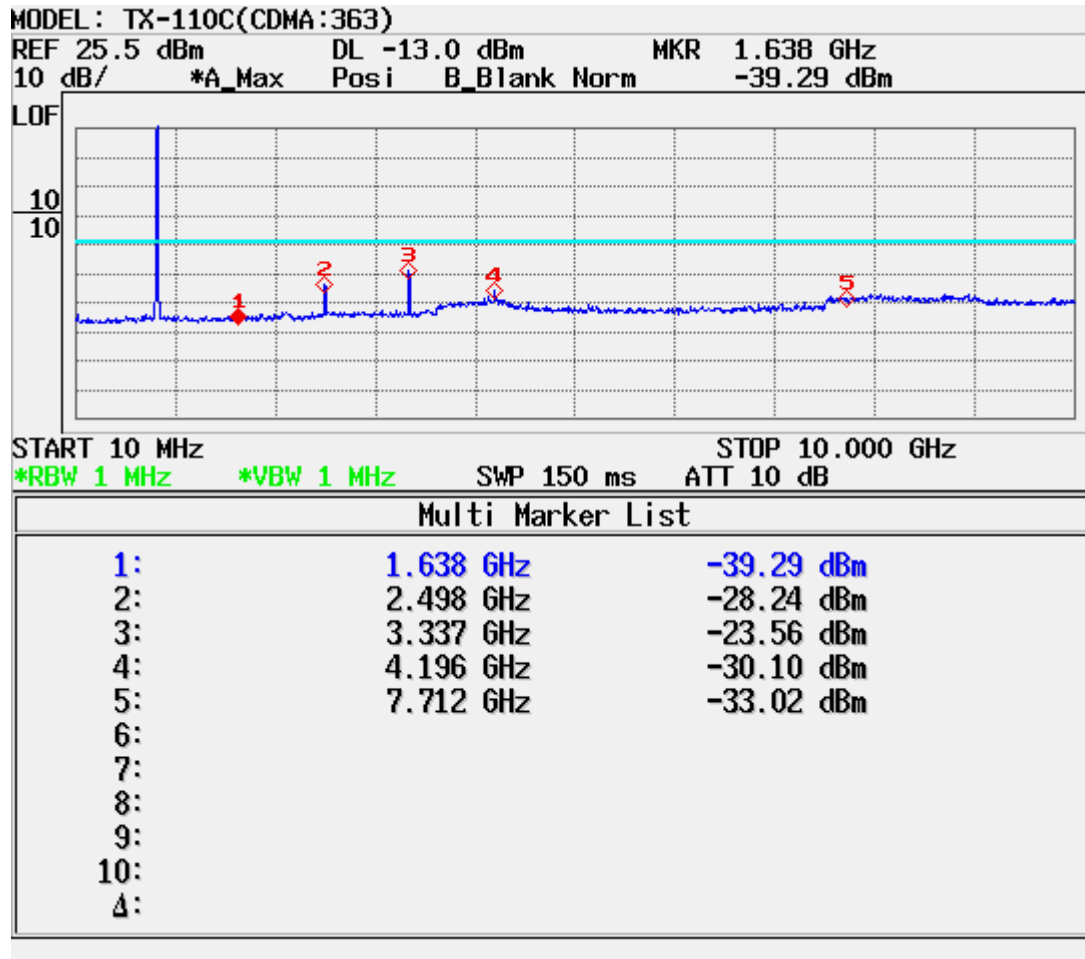
■ AMPS MODE (0799 CH.) Conducted Spurious



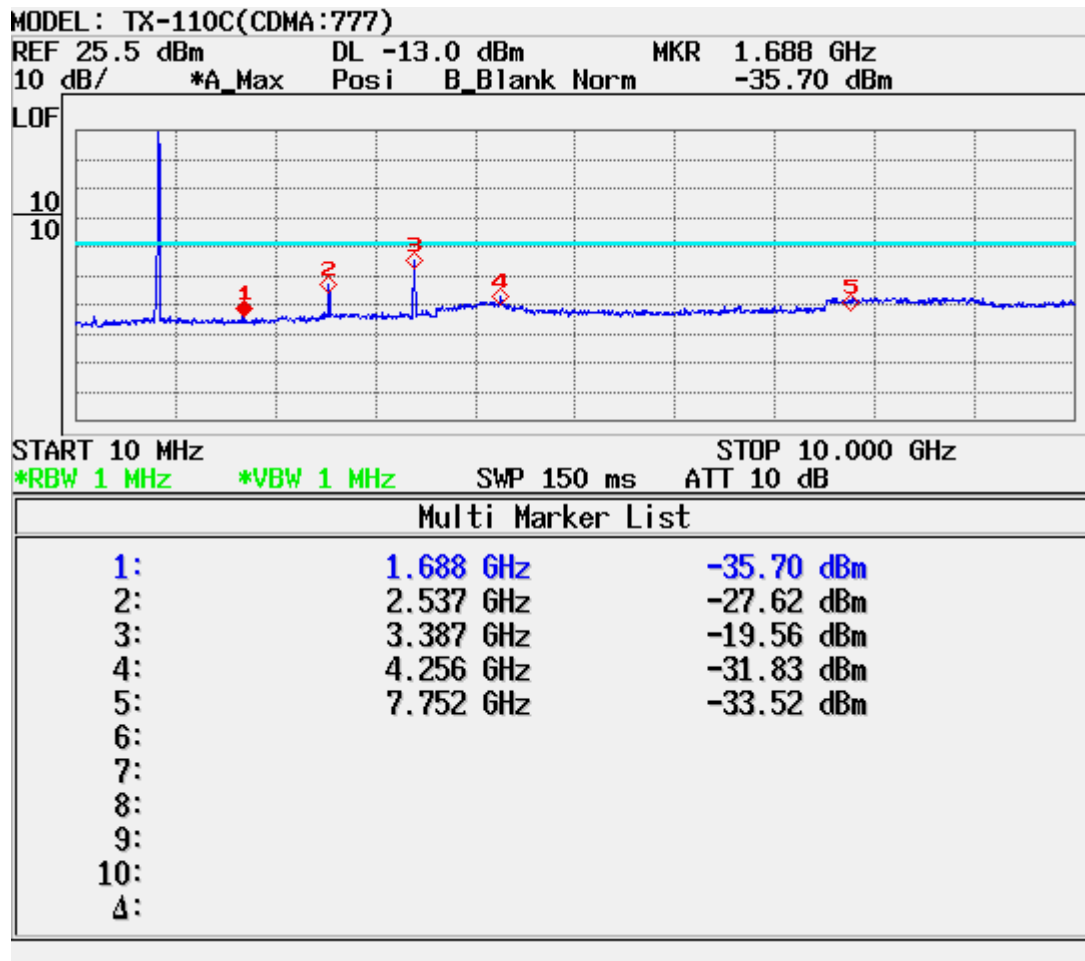
■ CDMA MODE (1013 CH.) Conducted Spurious



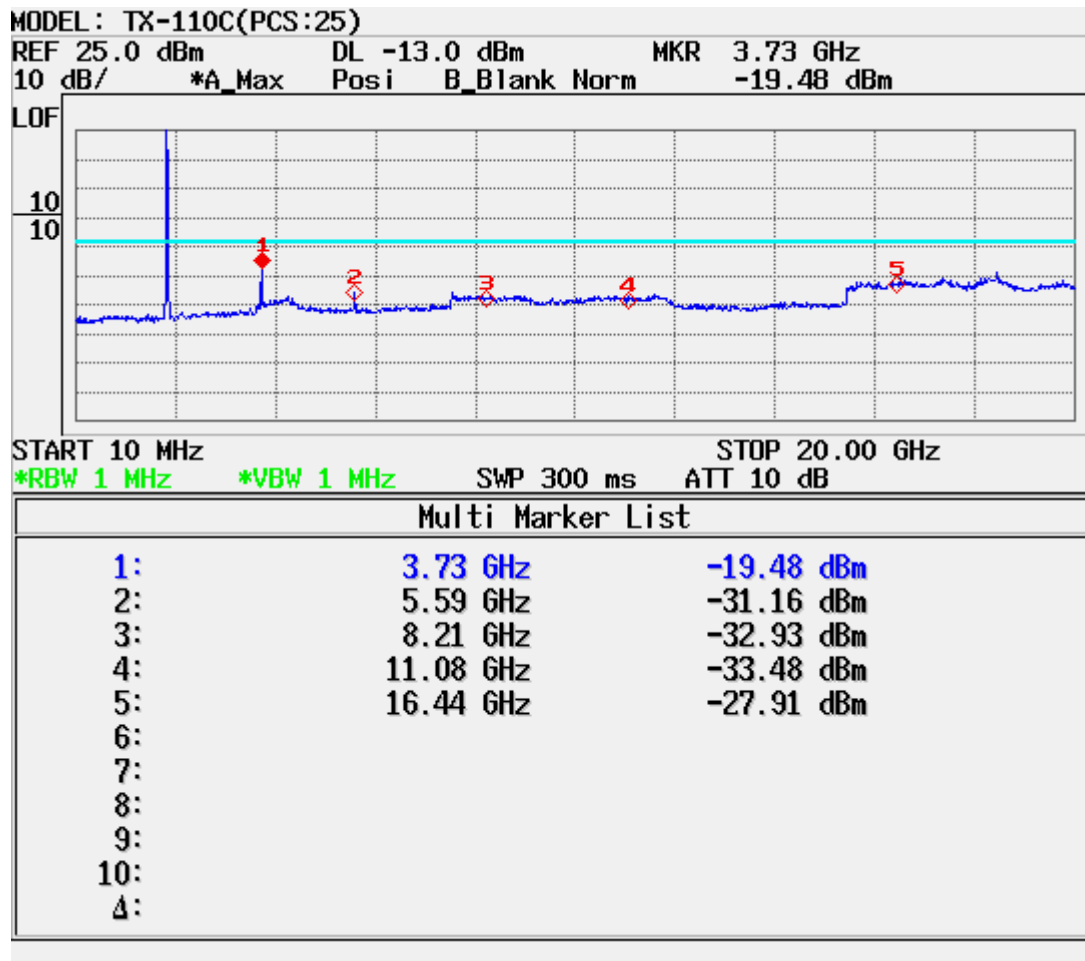
■ CDMA MODE (0363 CH.) Conducted Spurious



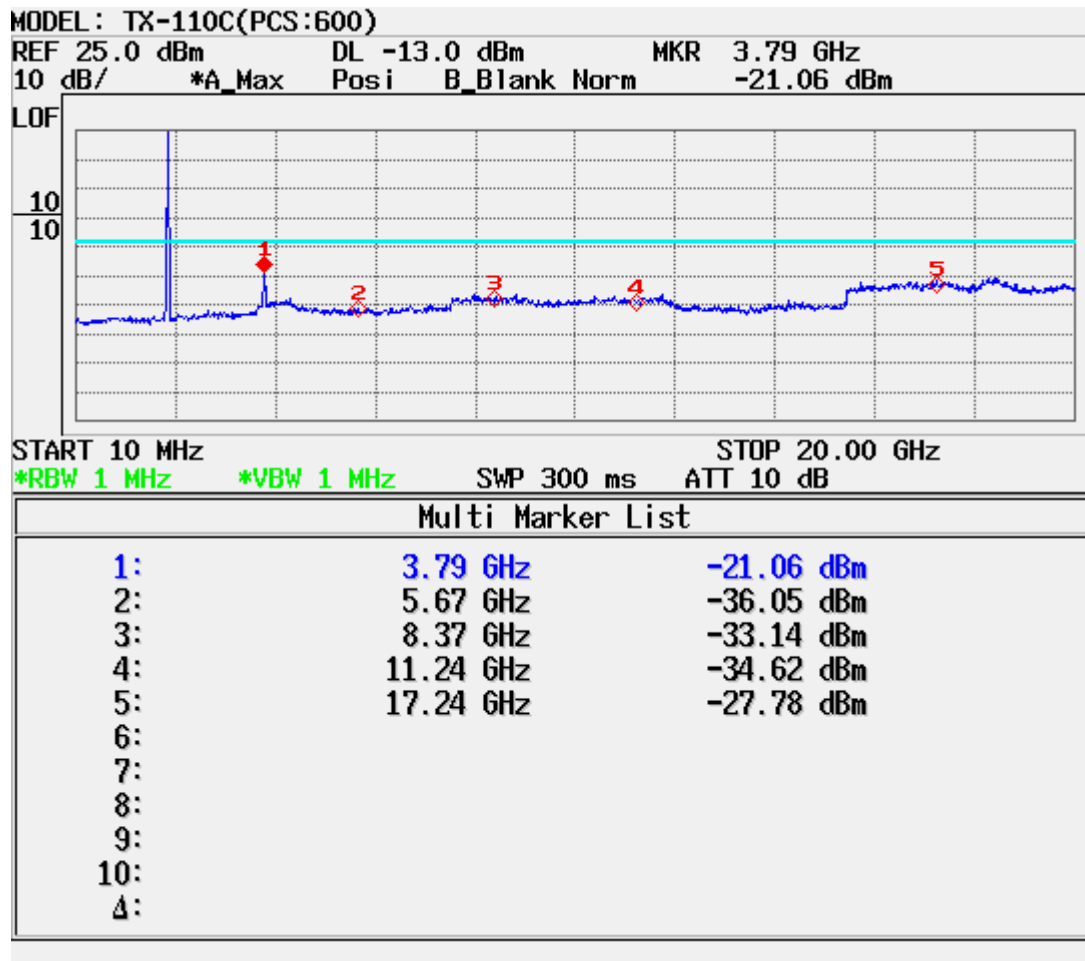
■ CDMA MODE (0777 CH.) Conducted Spurious



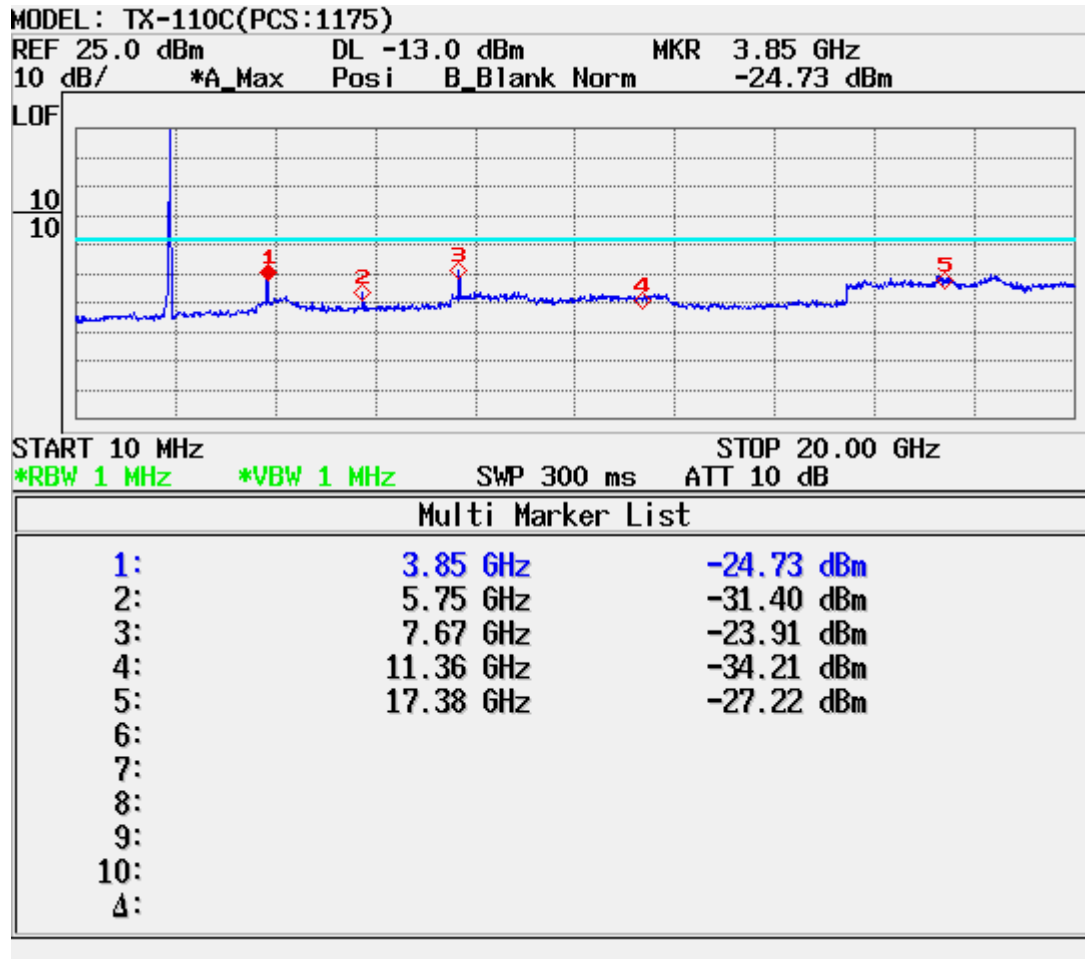
■ PCS CDMA MODE (0025 CH.) Conducted Spurious



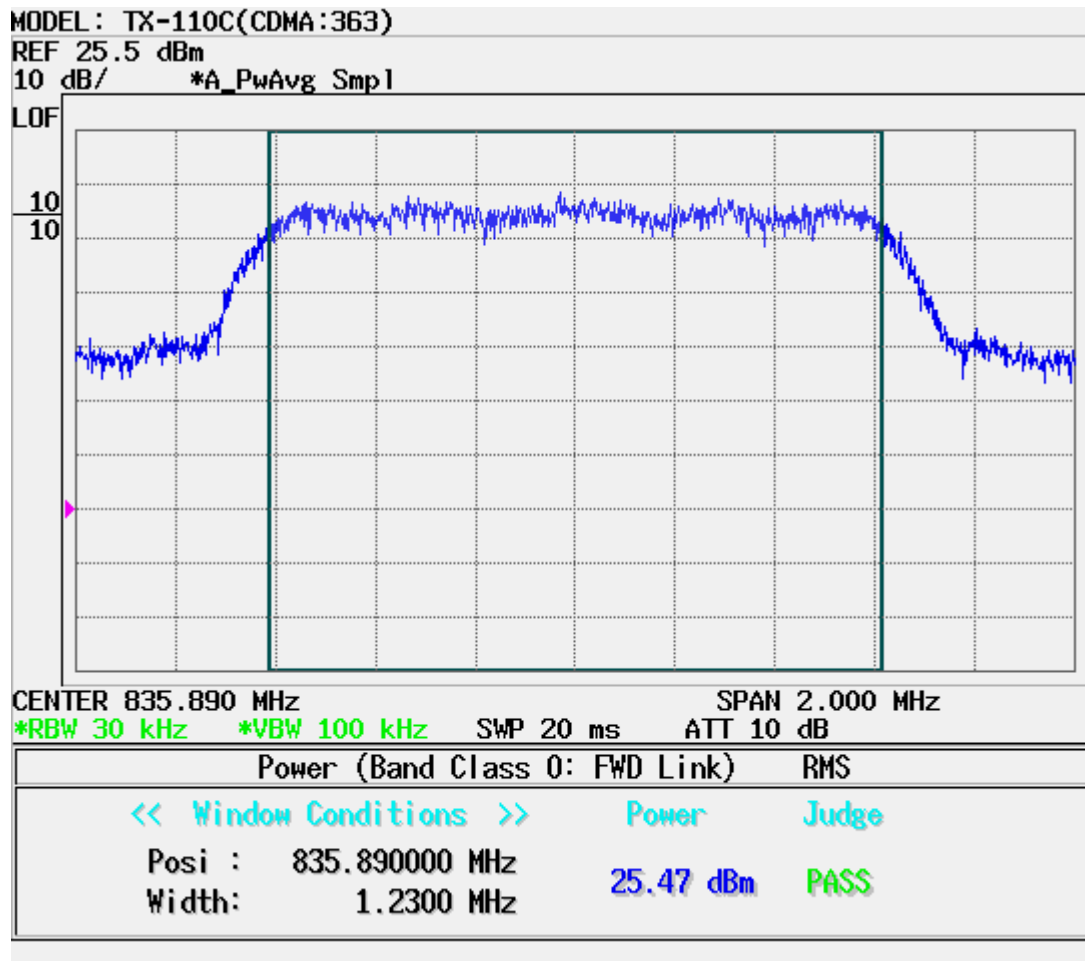
■ PCS CDMA MODE (0600 CH.) Conducted Spurious



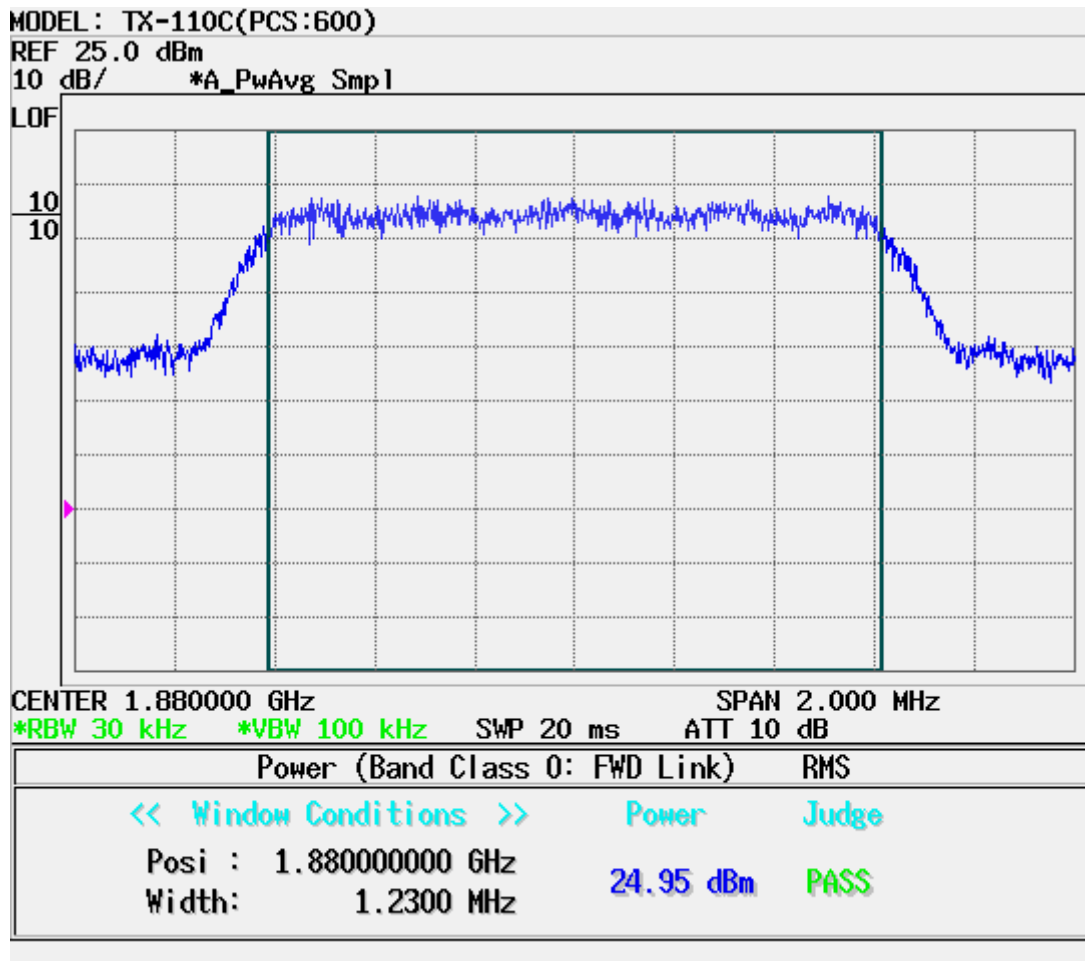
■ PCS CDMA MODE (1175 CH.) Conducted Spurious



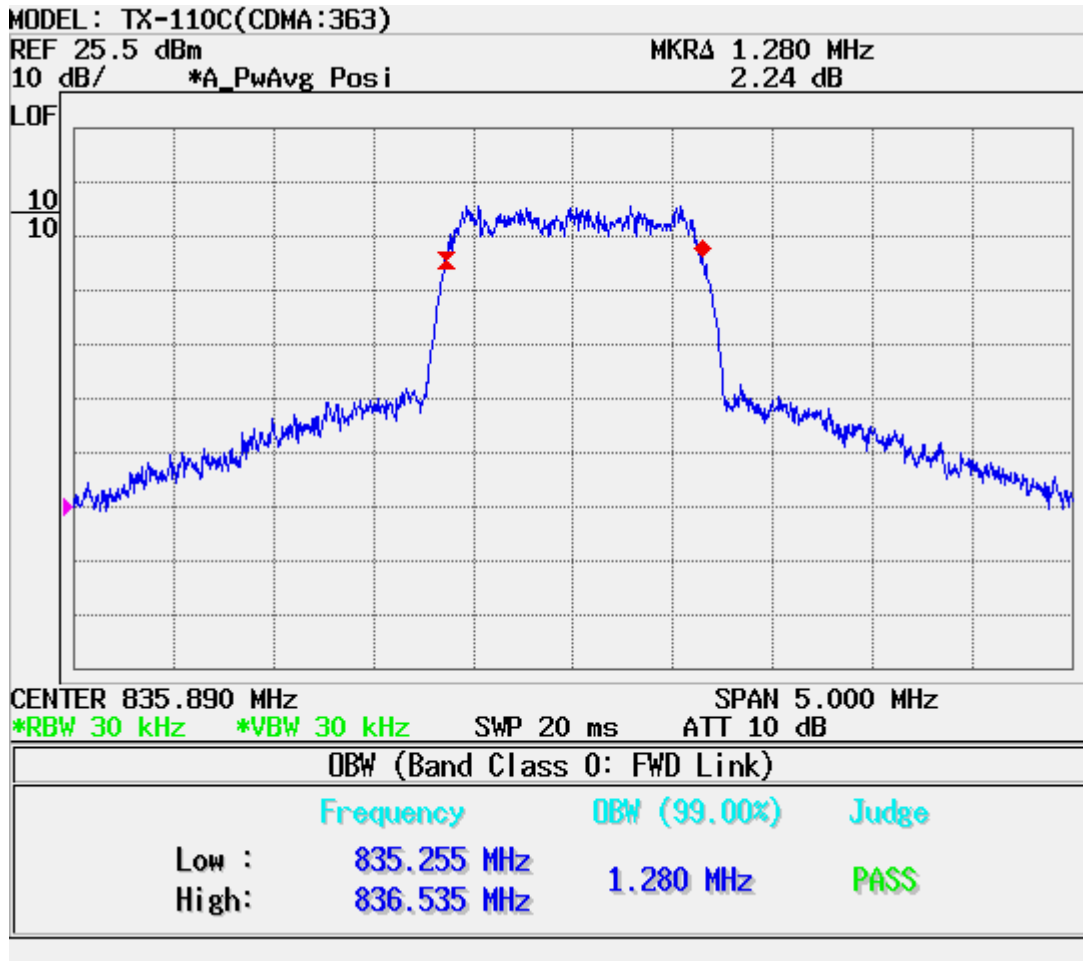
■ CDMA MODE (0363 CH.) : Channel Power



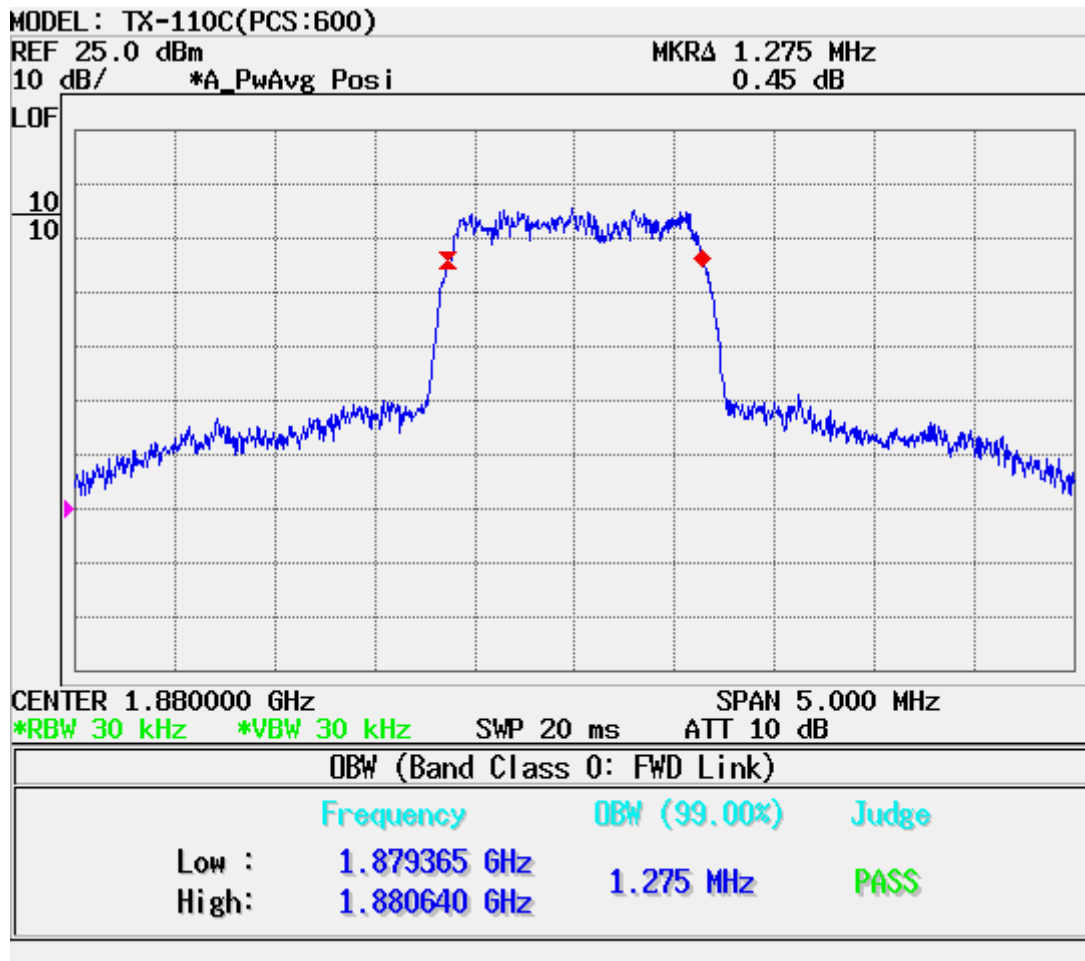
■ PCS CDMA MODE (0600 CH.) : Channel Power



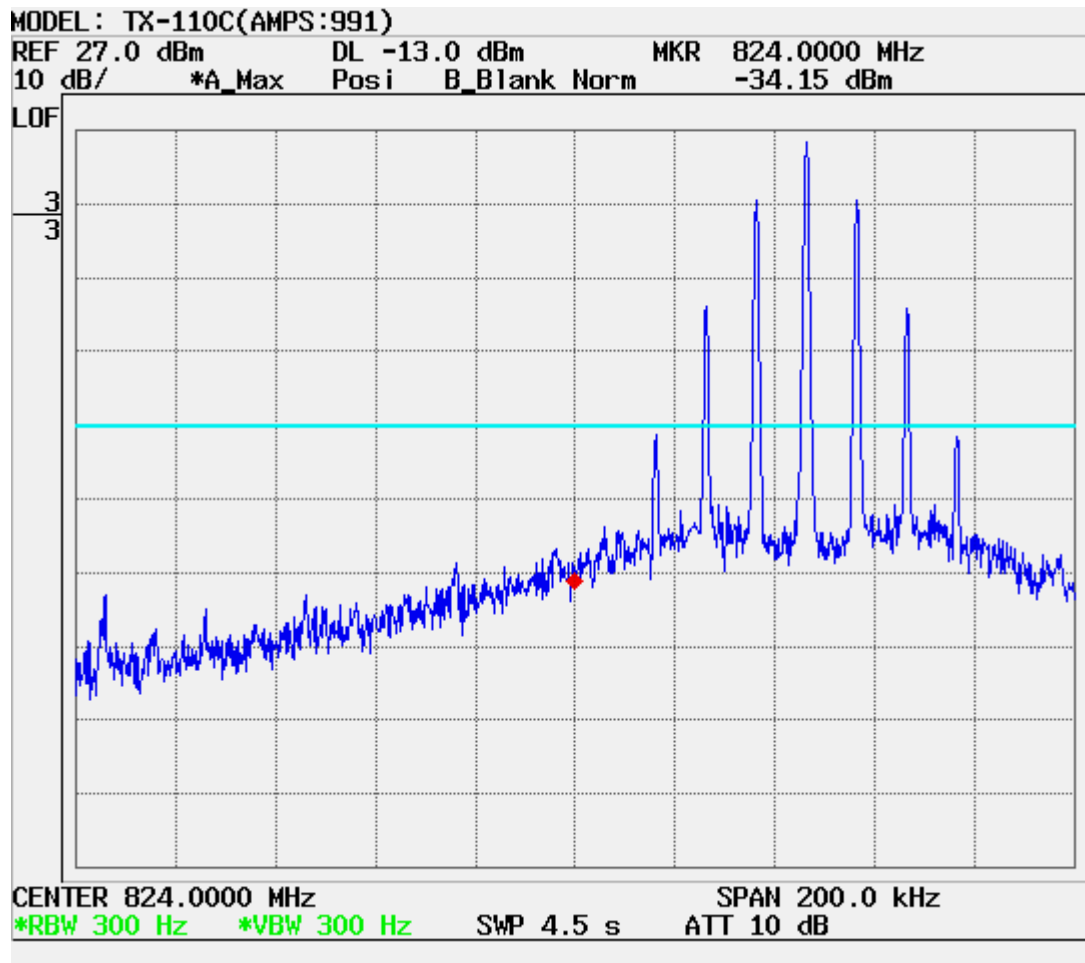
■ CDMA Mode (0363 CH.) : Occupied Bandwidth



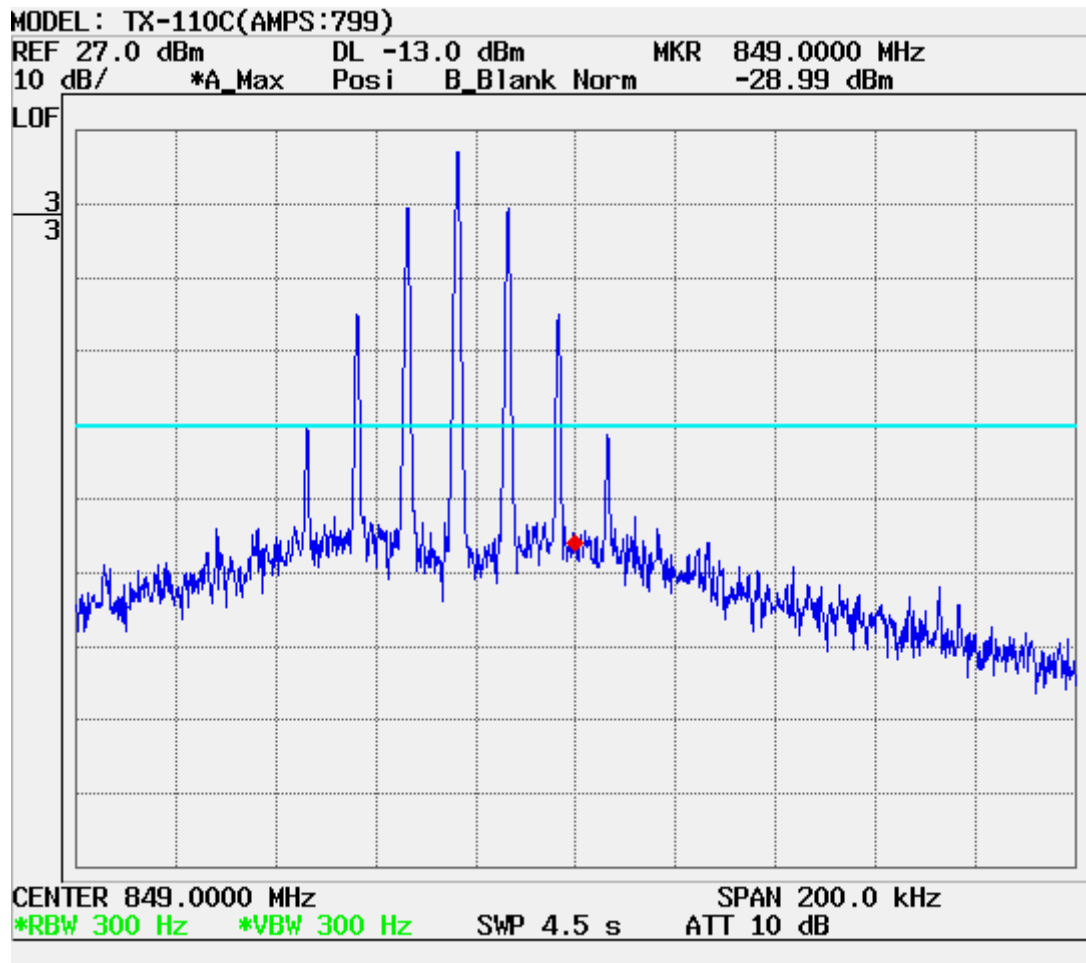
■ PCS CDMA Mode (0600 CH) : Occupied Bandwidth



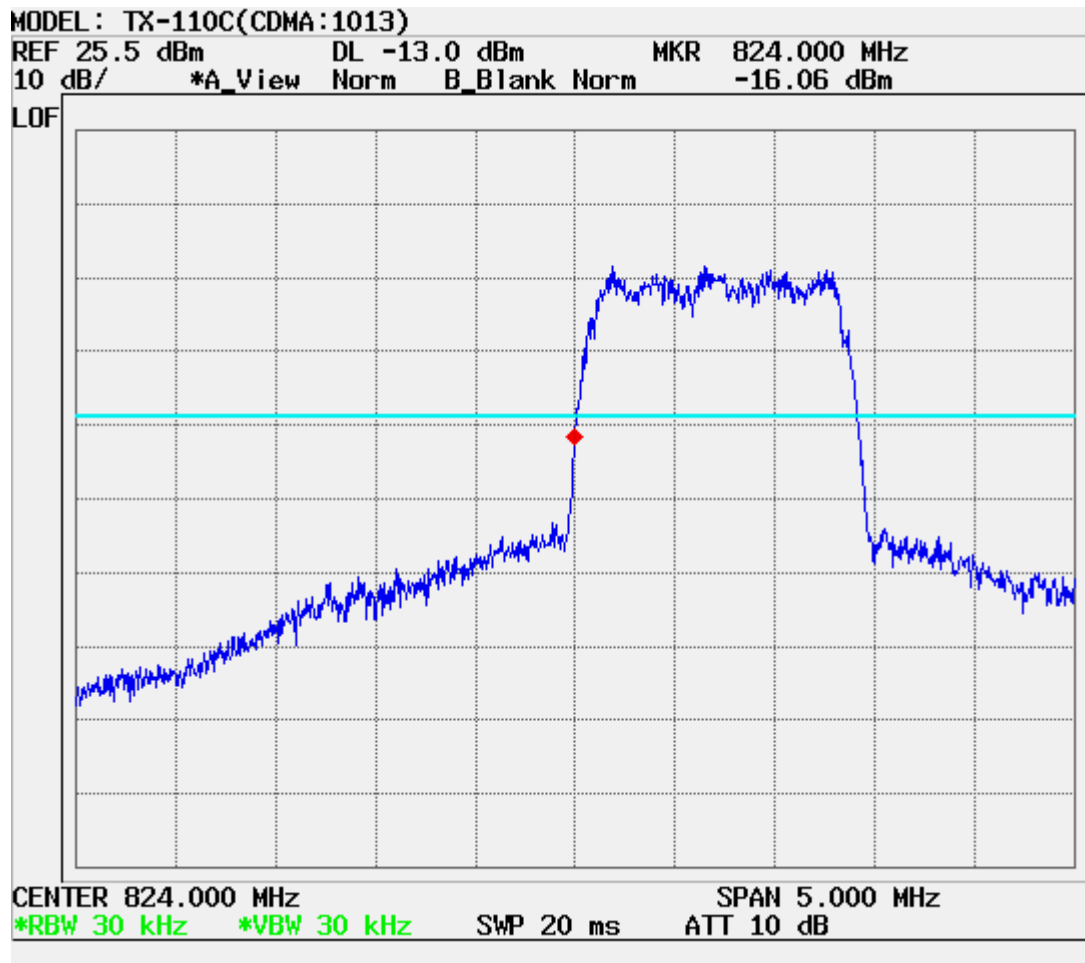
■ AMPS Mode (991 CH.) Block edge



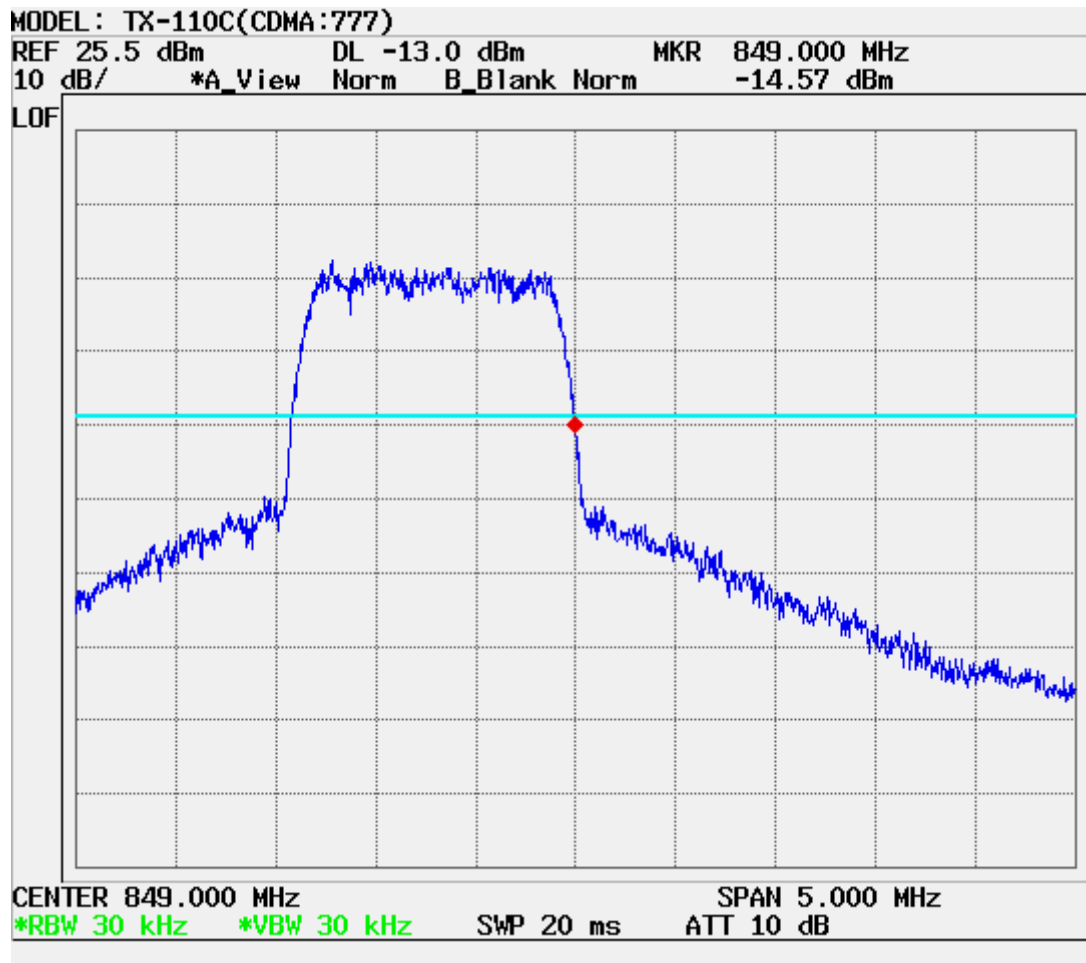
■ AMPS Mode (799 CH.) Band edge



■ CDMA Cellular (1013 CH.) Band Edge



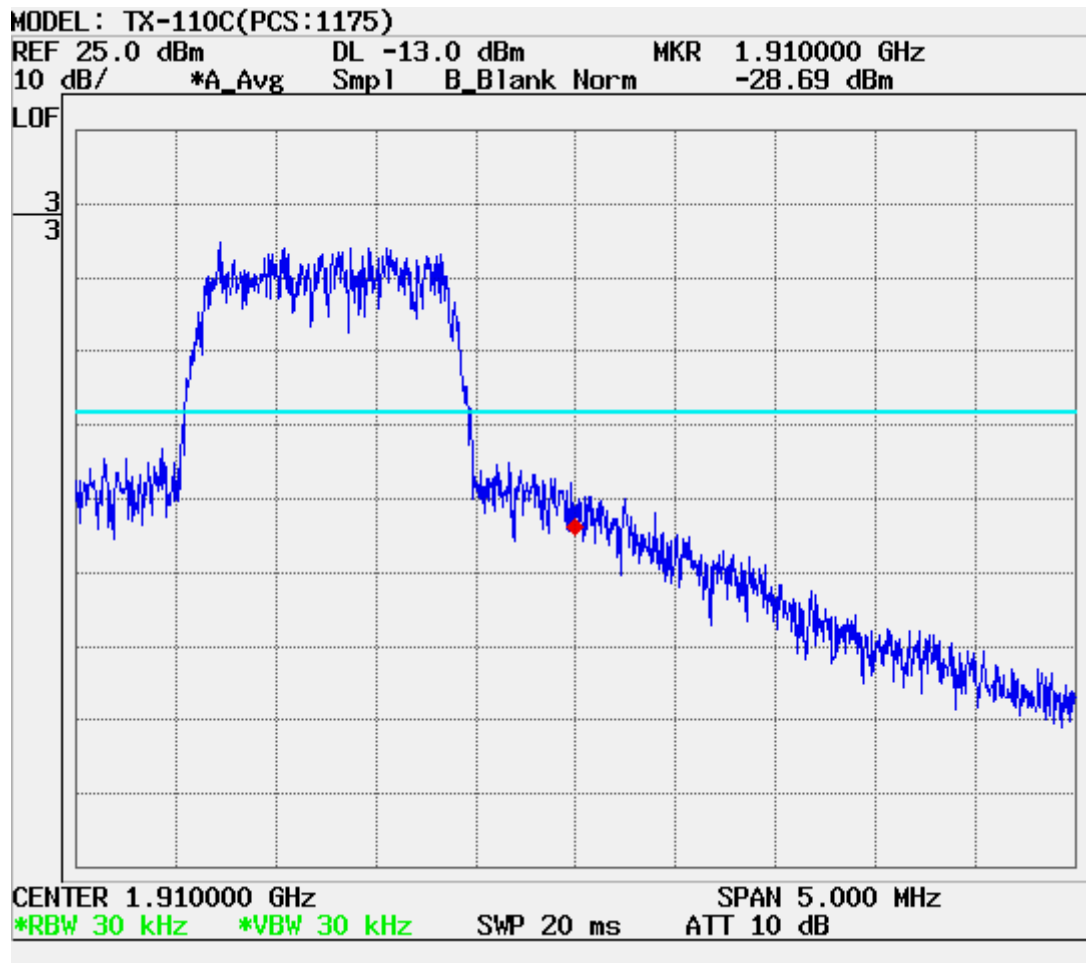
■ CDMA Cellular (777 CH.) Band Edge



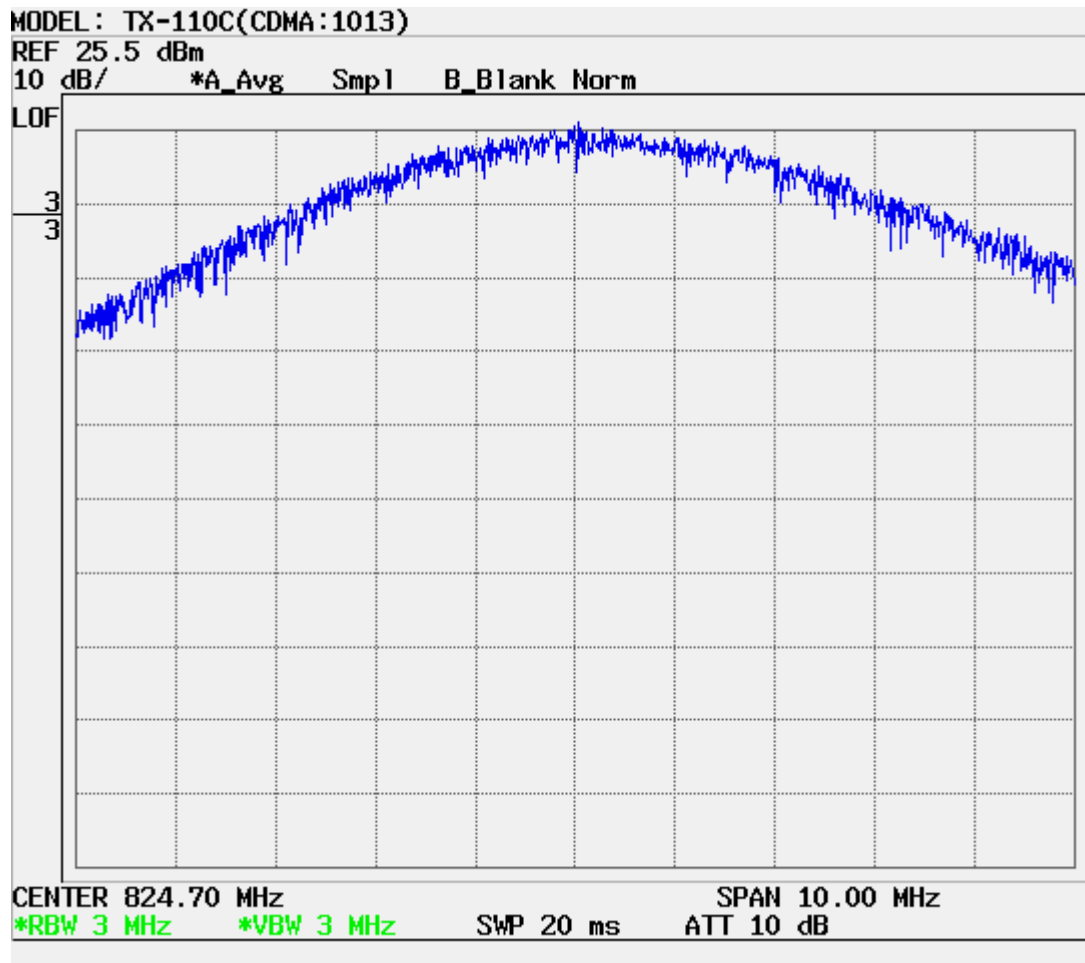
■ PCS Mode Band Edge (25 CH.)



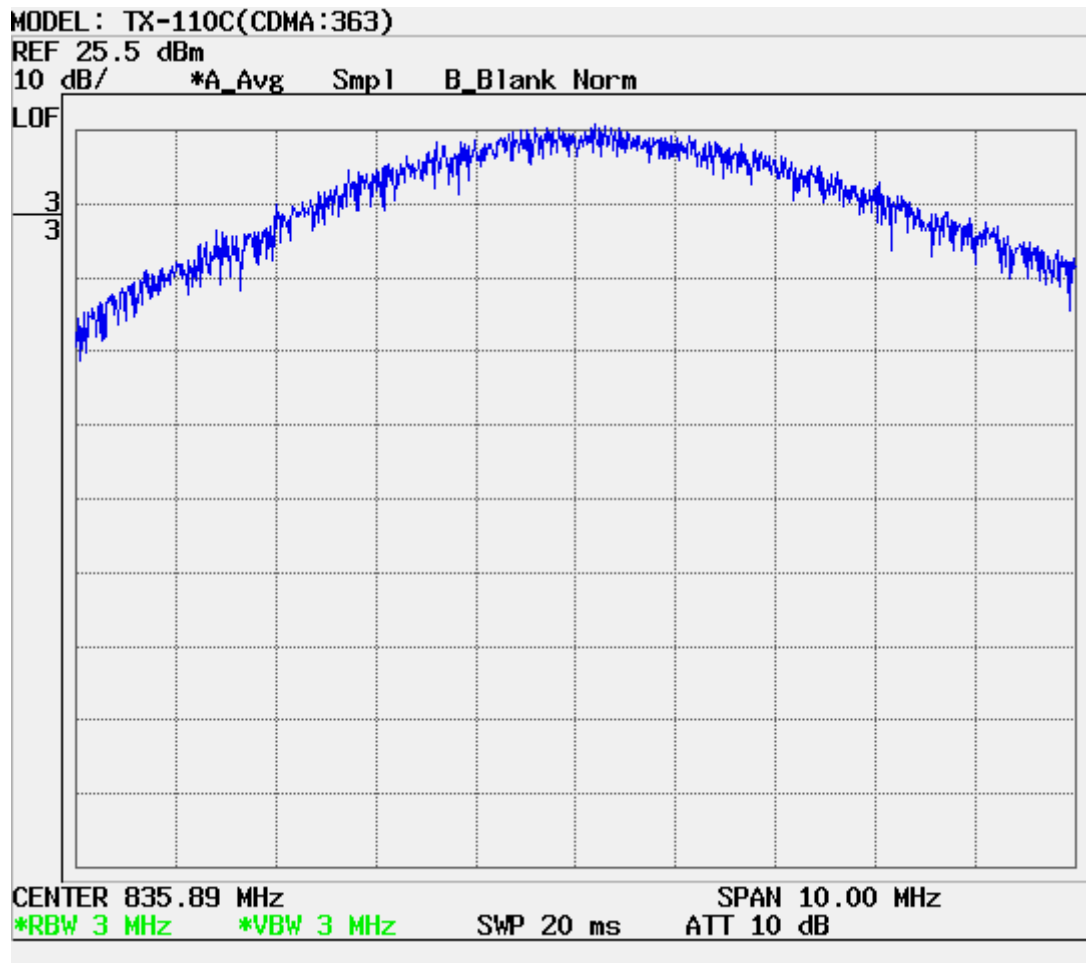
■ PCS Mode Band Edge (1175 CH.)



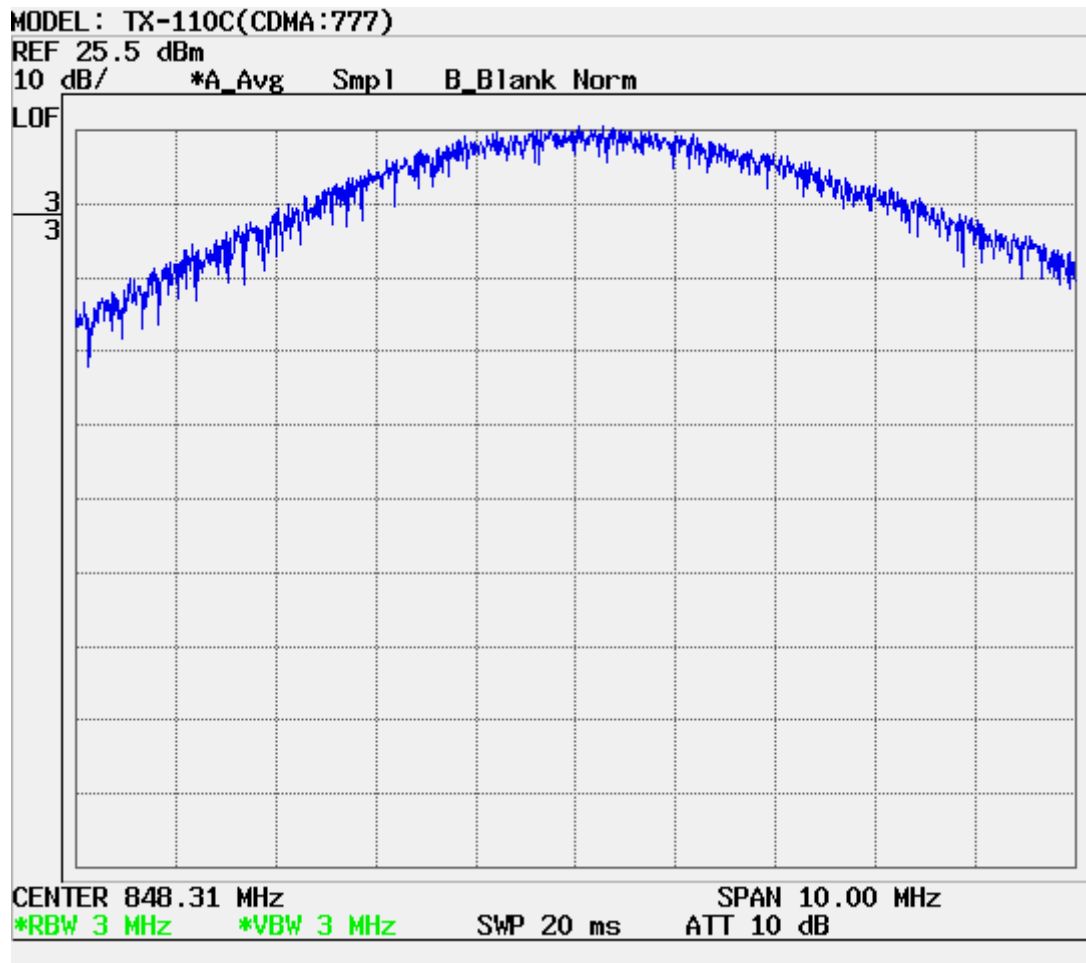
■ CDMA (1013 CH) Test Mode: POWER OUT



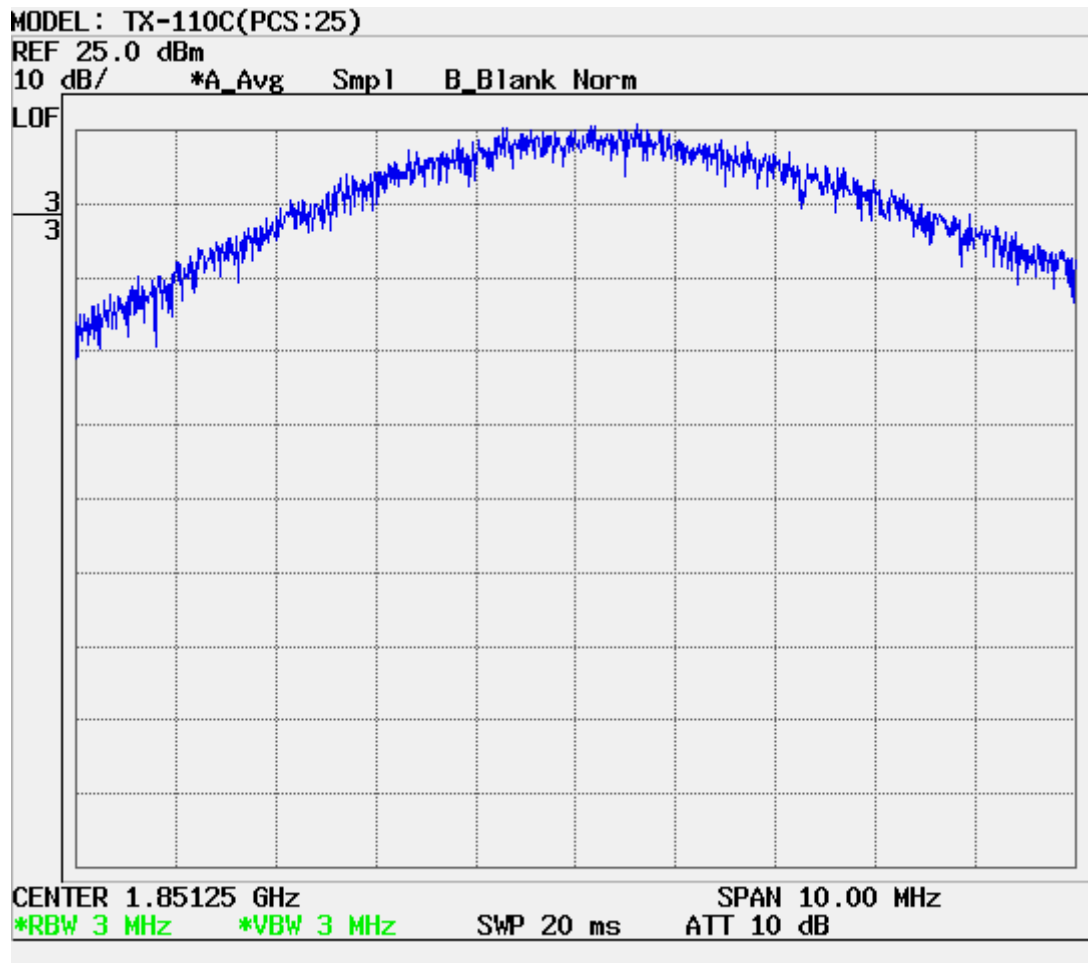
■ CDMA (0363 CH) Test Mode: POWER OUT



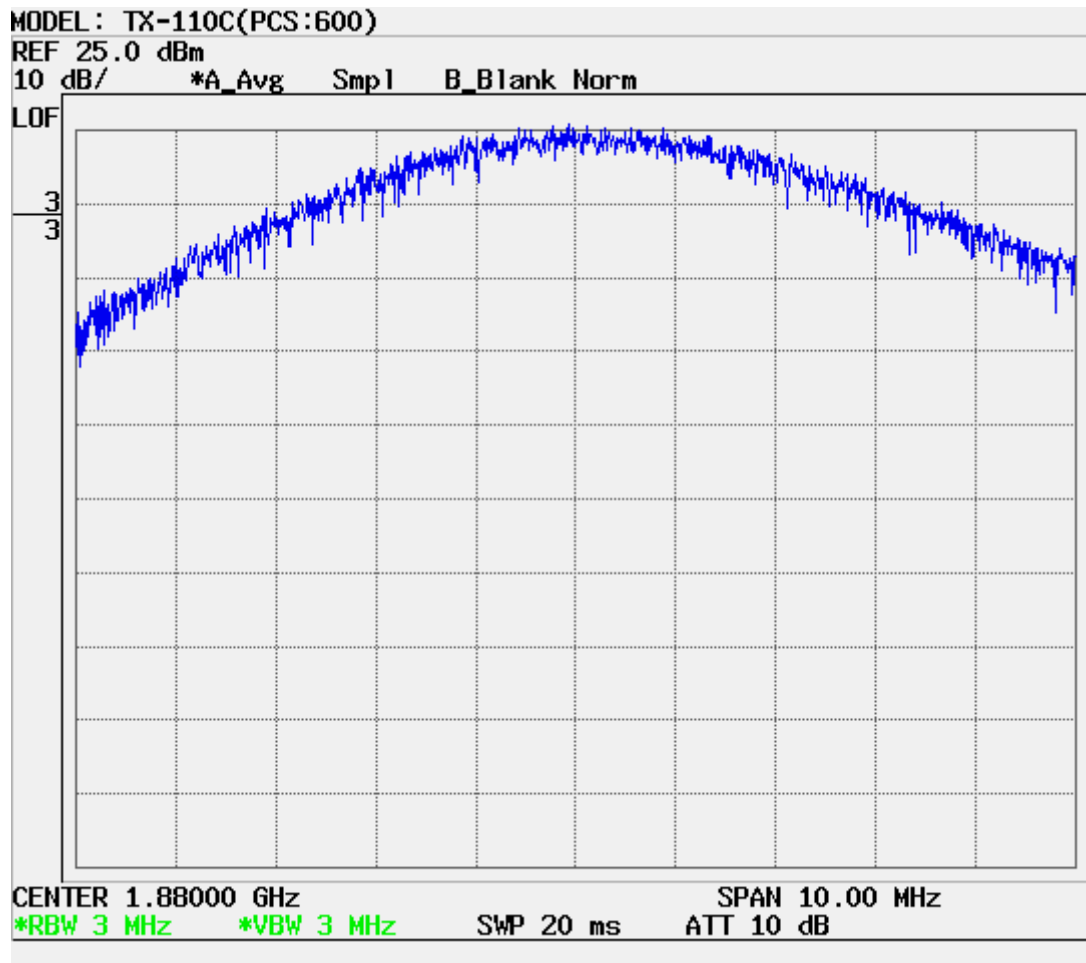
■ CDMA (0777 CH) Test Mode: POWER OUT



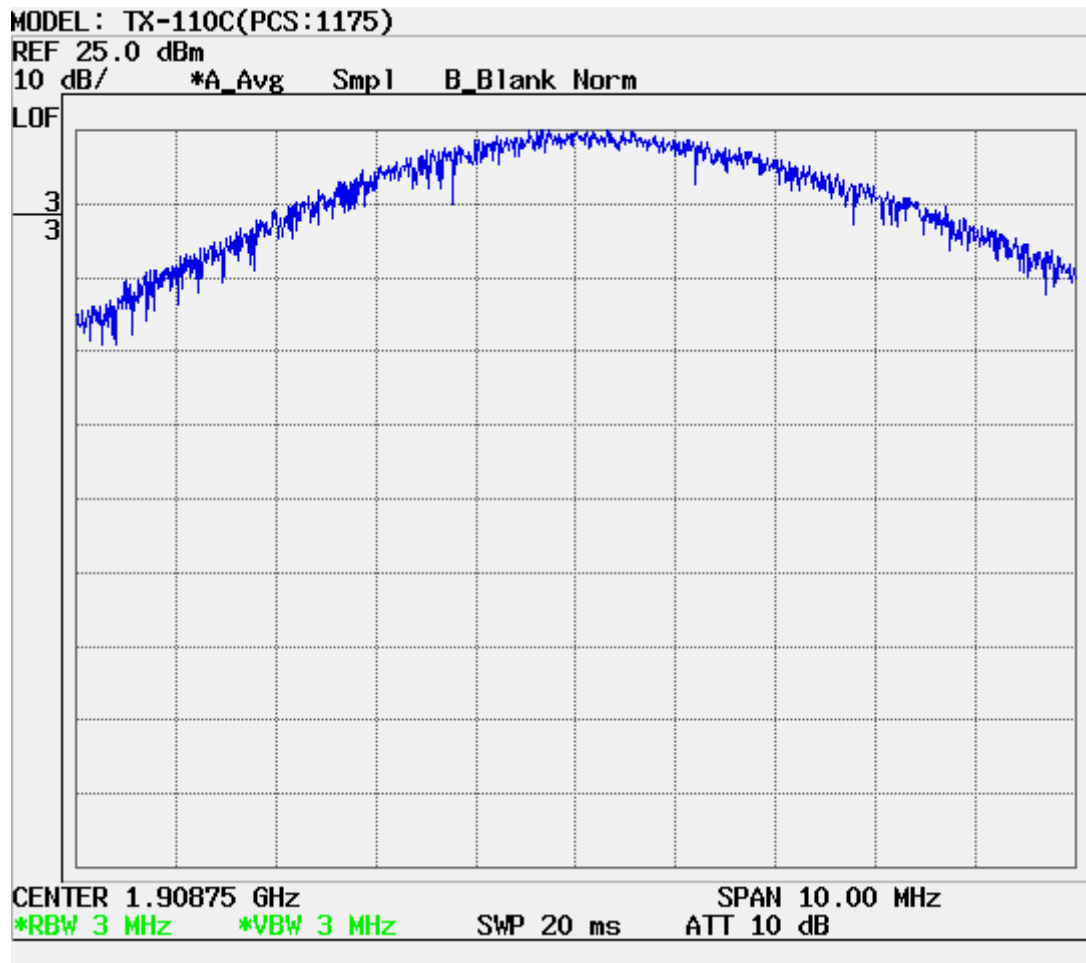
■ PCS CDMA (0025 CH) Test Mode: POWER OUT



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



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



MODEL : TX-110C(AMPS:991)

REF -35.0 dBm

DL -80.0 dBm

MKR 873.30 MHz

10 dB/

*A_View

Norm

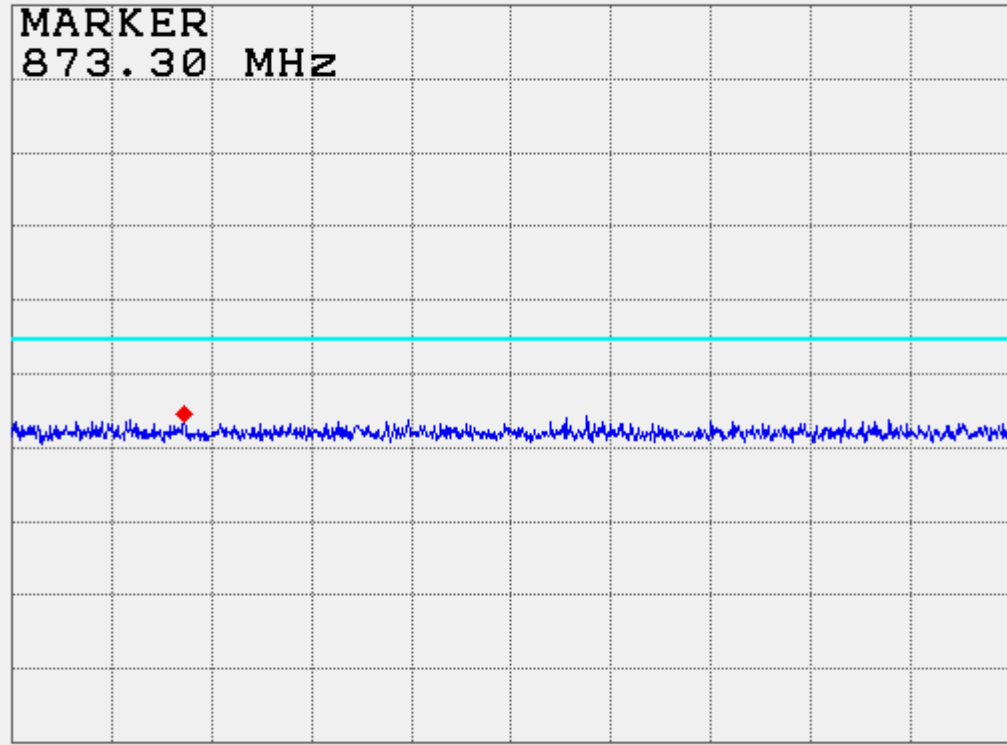
B_Blank

Norm

-90.45 dBm

LOF

MARKER
873.30 MHz



START 869.00 MHz

*RBW 1 MHz

*VBW 1 MHz

SWP 20 ms

STOP 894.00 MHz

ATT 10 dB

MODEL: TX-110C(AMPS:383)

REF -35.0 dBm

DL -80.0 dBm

MKR 869.98 MHz

10 dB/

*A_View

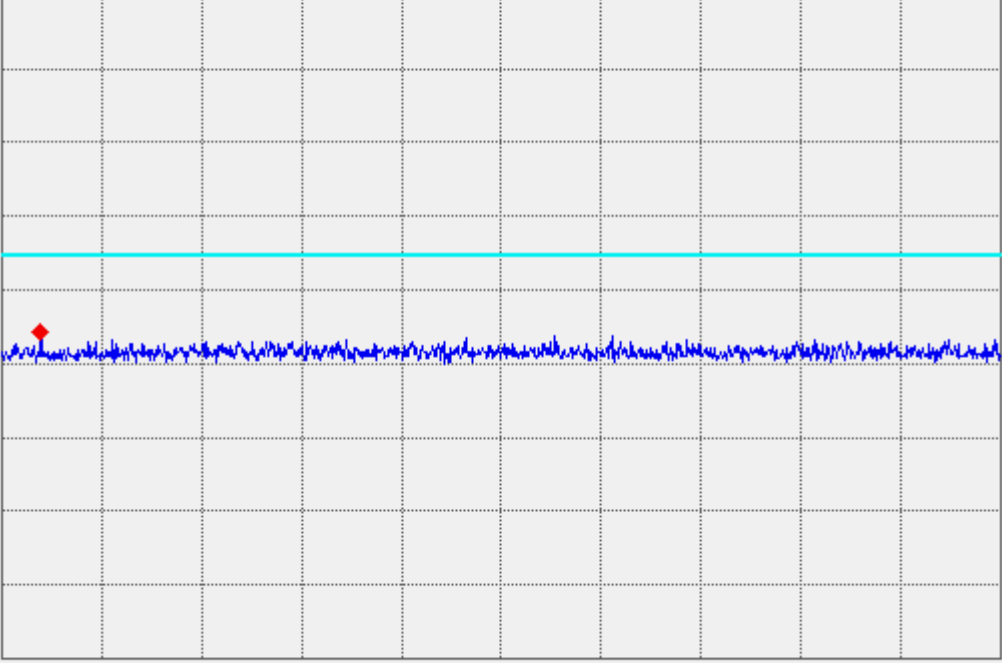
Norm

B_Blank Norm

-90.60 dBm

LOF

MARKER
869.98 MHz



START 869.00 MHz

STOP 894.00 MHz

*RBW 1 MHz

*VBW 1 MHz

SWP 20 ms

ATT 10 dB

MODEL: TX-110C(AMPS:799)

REF -35.0 dBm

DL -80.0 dBm

MKR 882.27 MHz

10 dB/

*A_View

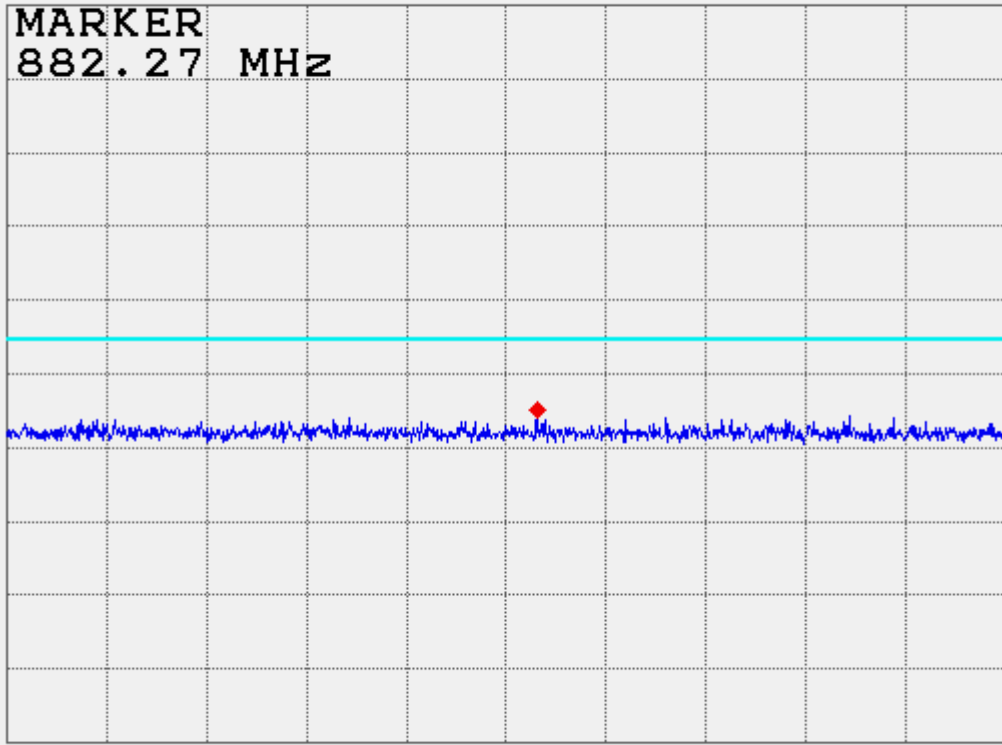
Norm

B_Blank Norm

-89.95 dBm

LOF

MARKER
882.27 MHz



START 869.00 MHz

STOP 894.00 MHz

*RBW 1 MHz

*VBW 1 MHz

SWP 20 ms

ATT 10 dB

MODEL: TX-110C(CDMA:1013)

REF -35.0 dBm

DL -80.0 dBm

MKR 885.30 MHz

10 dB/

*A_View

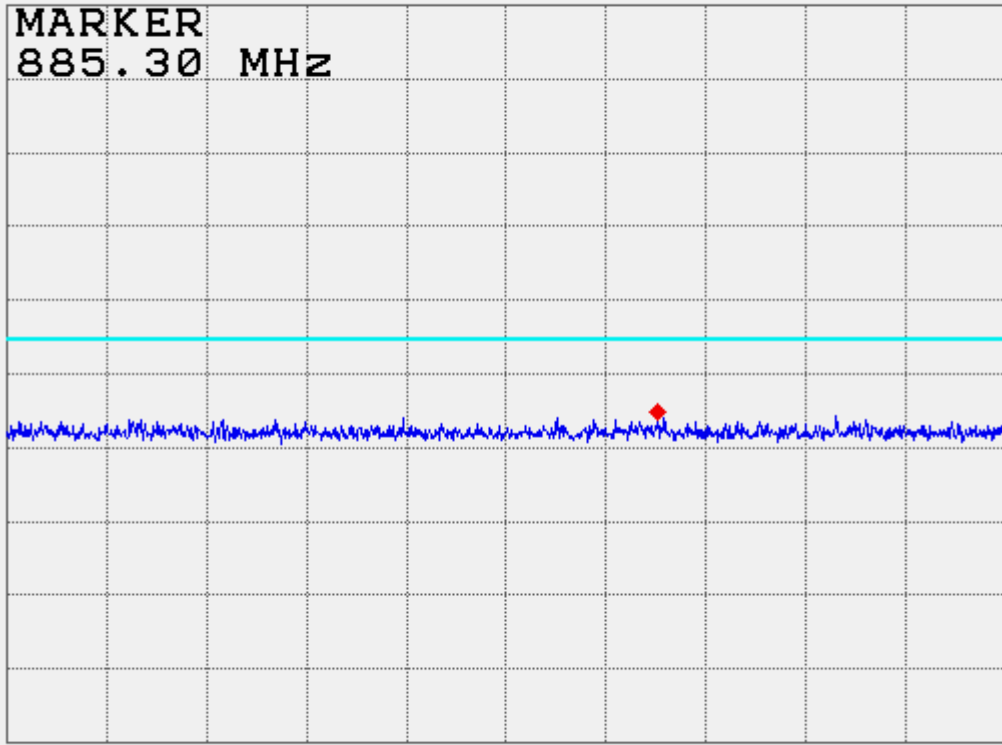
Norm

B_Blank Norm

-90.03 dBm

LOF

MARKER
885.30 MHz



START 869.00 MHz

STOP 894.00 MHz

*RBW 1 MHz

*VBW 1 MHz

SWP 20 ms

ATT 10 dB

MODEL: TX-110C(CDMA:363)

REF -35.0 dBm

DL -80.0 dBm

MKR 878.33 MHz

10 dB/

*A_View

Norm

B_Blank Norm

-90.36 dBm

LOF

MARKER
878.33 MHz



START 869.00 MHz

STOP 894.00 MHz

*RBW 1 MHz

*VBW 1 MHz

SWP 20 ms

ATT 10 dB

MODEL: TX-110C(CDMA:777)

REF -35.0 dBm

DL -80.0 dBm

MKR 879.90 MHz

10 dB/

*A_View

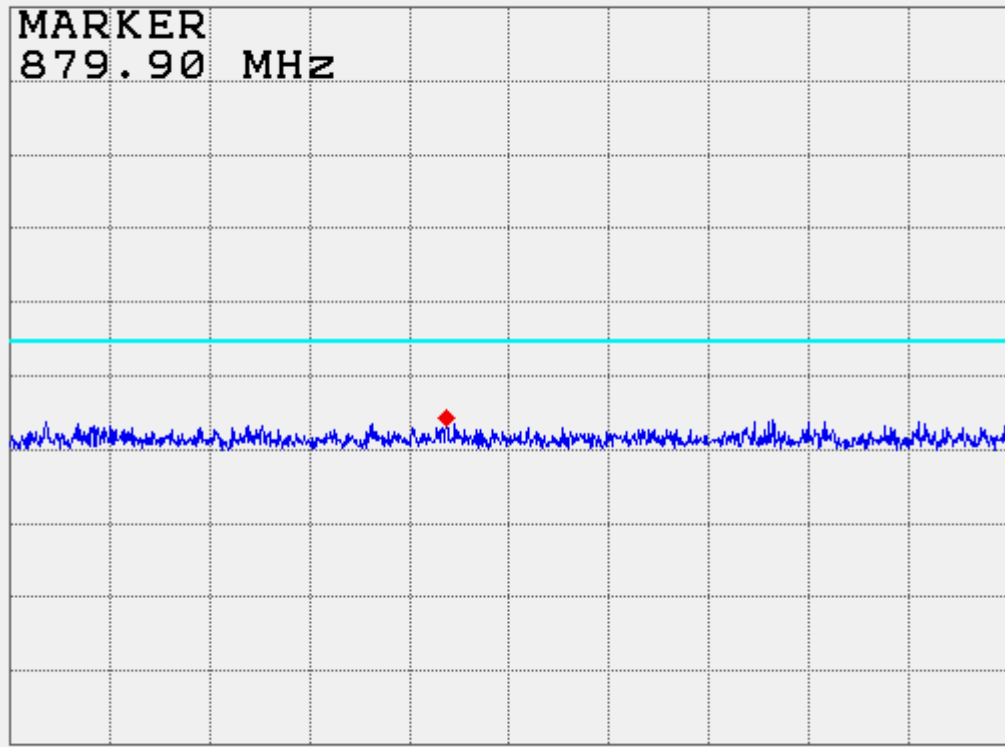
Norm

B_Blank Norm

-90.63 dBm

LOF

MARKER
879.90 MHz



START 869.00 MHz

STOP 894.00 MHz

*RBW 1 MHz

*VBW 1 MHz

SWP 20 ms

ATT 10 dB

Modulation Limiting

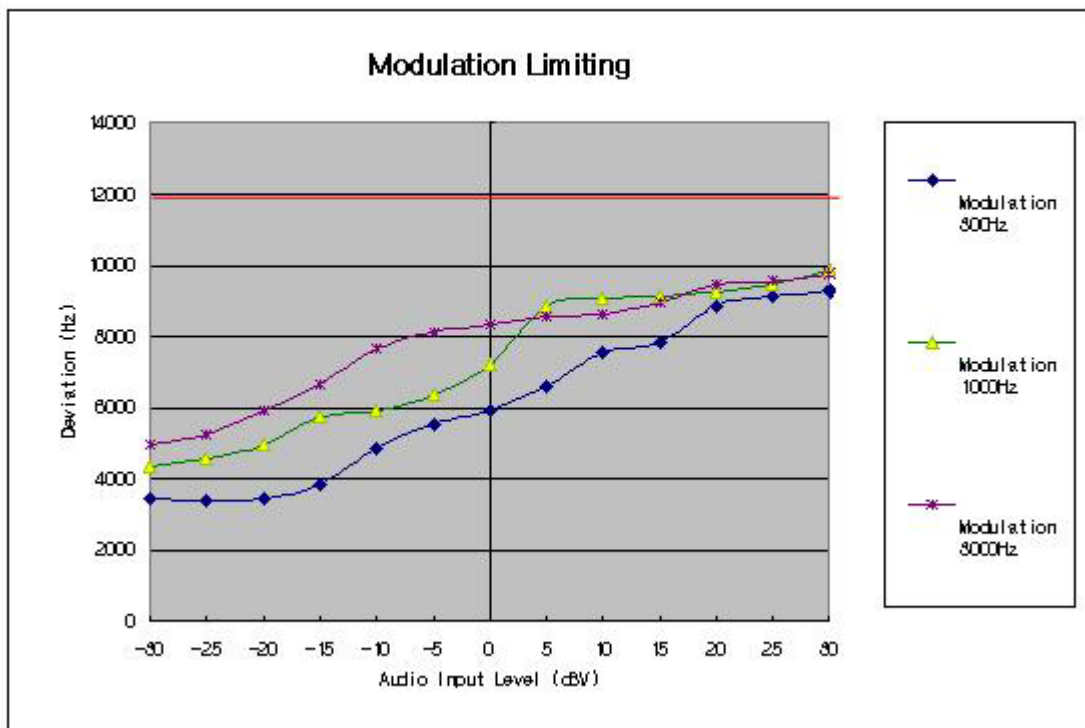
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-110C

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
30	9280	9840	9780
25	9130	9490	9560
20	8870	9270	9450
15	7830	9150	8970
10	7560	9070	8640
5	6620	8860	8560
0	5940	7200	8360
-5	5560	6380	8140
-10	4870	5920	7650
-15	3850	5740	6680
-20	3460	4960	5940
-25	3390	4580	5260
-30	3460	4370	4970



Frequency Response of Audio Low Pass Filter

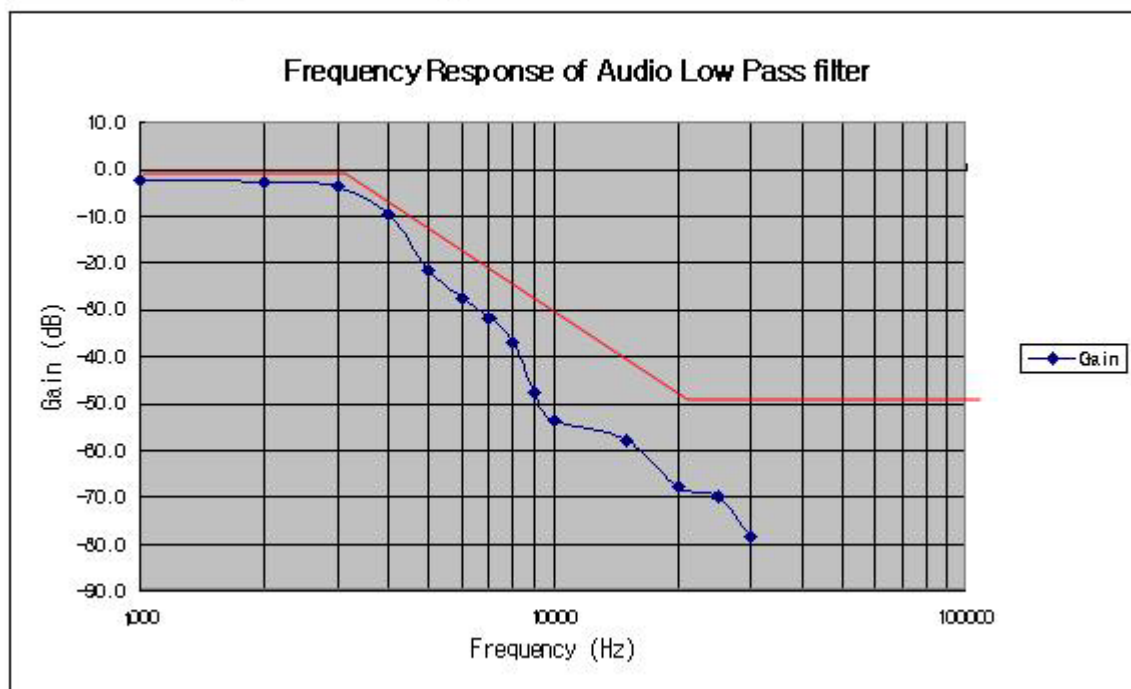
SUBJECT: Modulation Characteristics(FCC Part22)

FCC ID: PP4TX-110C

EUT: Hyundai Curitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-2.4
2000	-2.6
3000	-3.8
4000	-9.7
5000	-21.7
6000	-27.4
7000	-31.8
8000	-36.9
9000	-47.5
10000	-53.6
15000	-57.8
20000	-67.9
25000	-69.8
30000	-78.4



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	-12,7
800	-2,5
1000	0,0
1300	2,0
1800	4,7
2300	7,1
2800	7,1
3000	6,5
3000	-4,5
4000	-27,6
5000	-35,8
5900	-39,6
5900	-41,8
6100	-43,7
8000	-45,8
10000	-46,3
12000	-45,8
15000	-47,9
18000	-48,7
20000	-48,6

