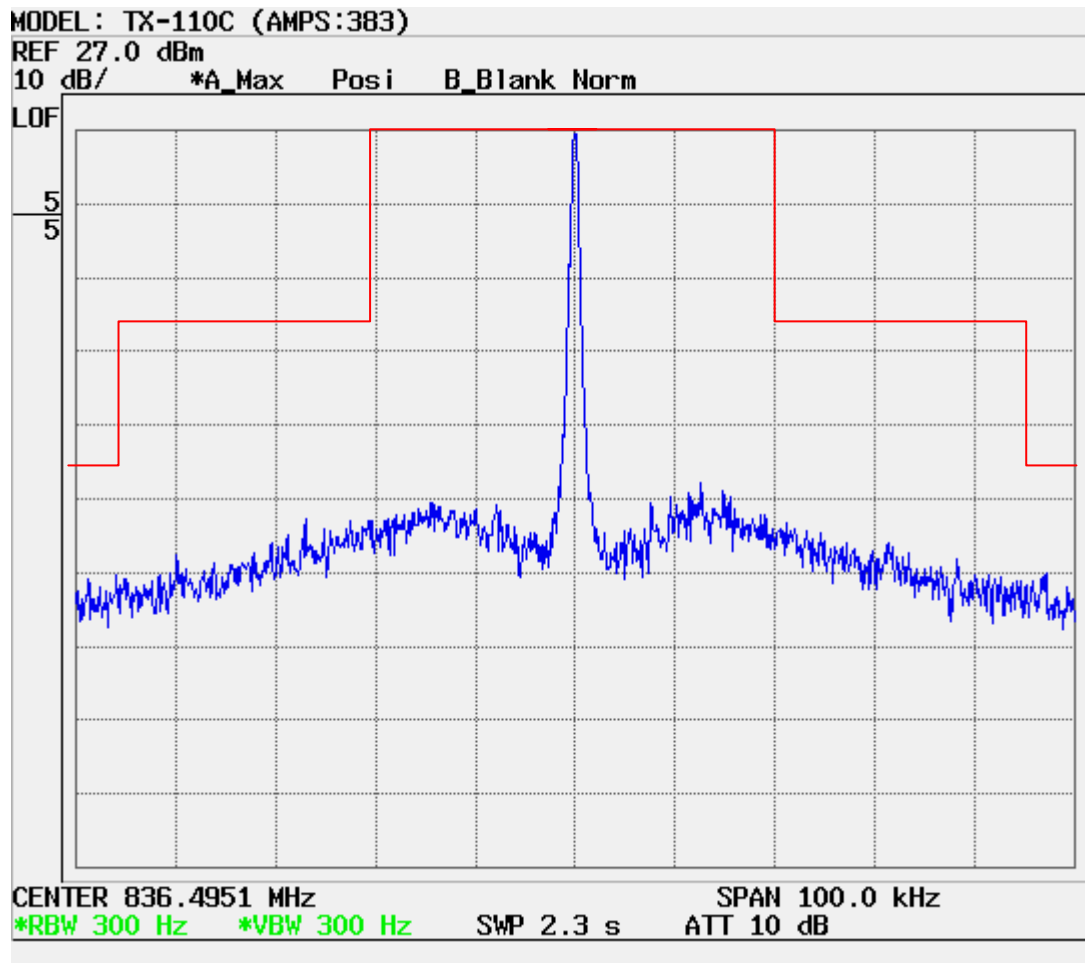
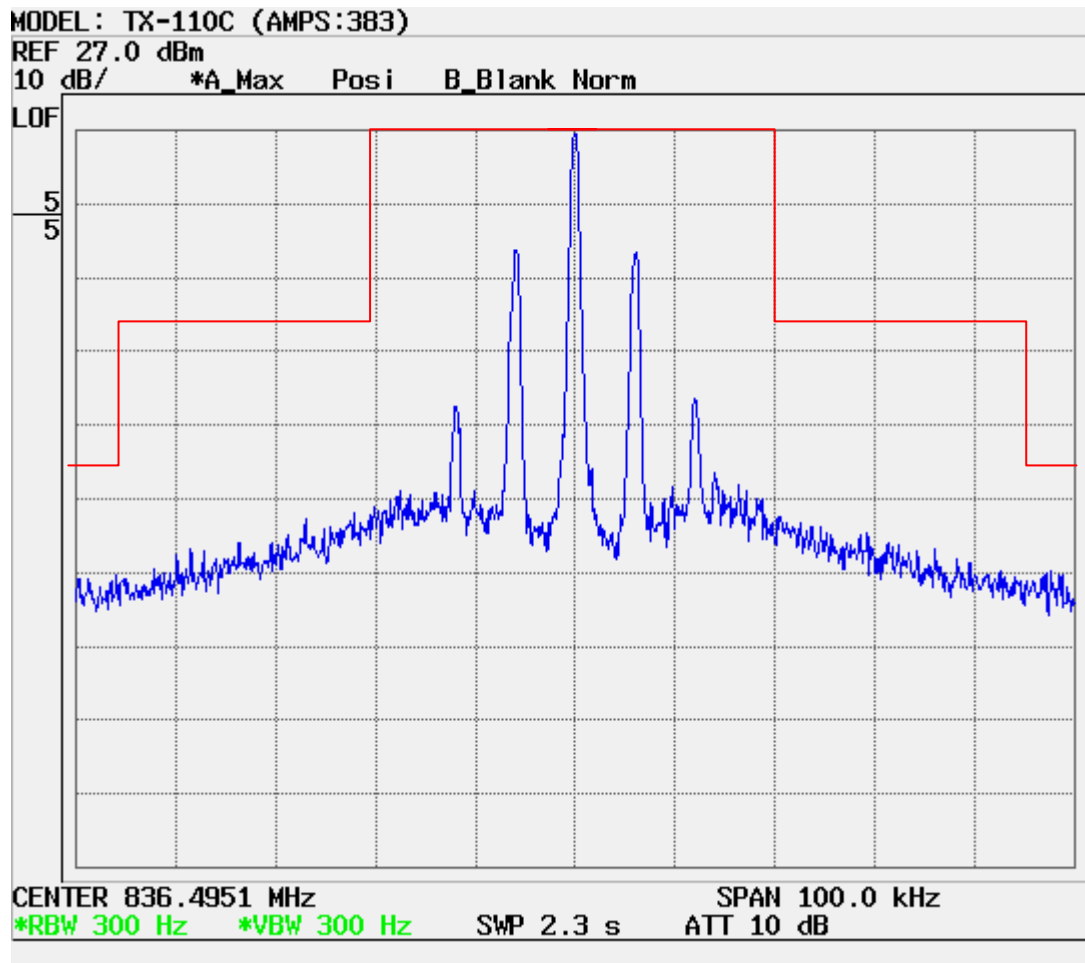


ATTACHMENT D – TEST PLOTS

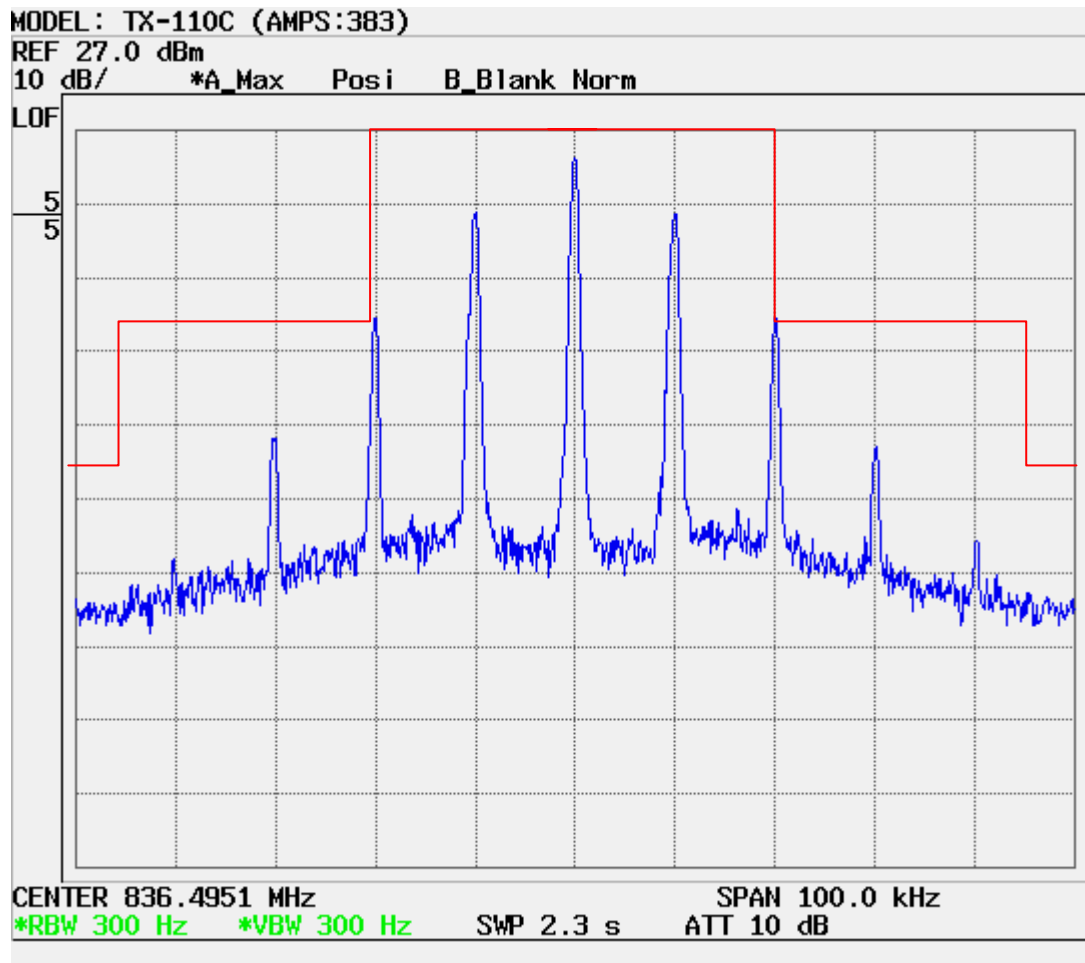
■ AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal



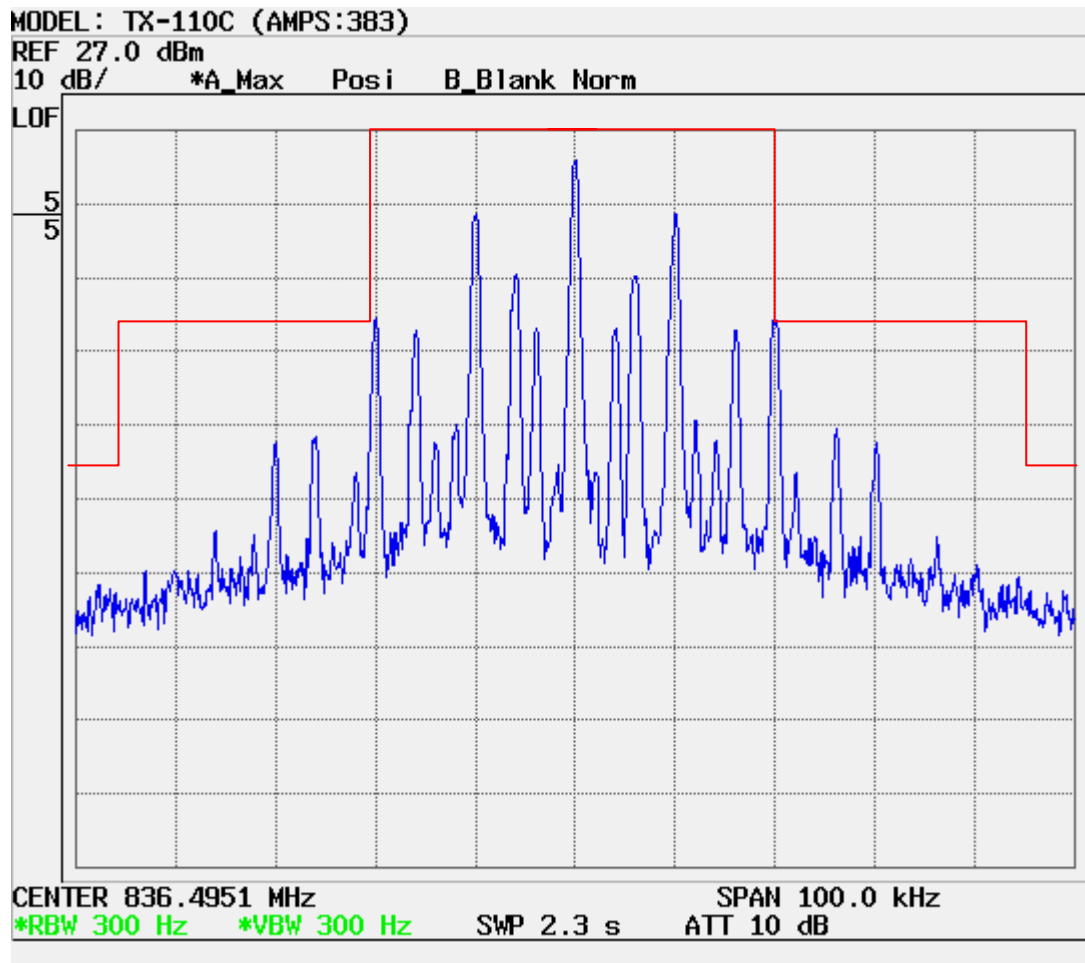
■ AMPS MODE (0383 CH.) Test Mode: SAT



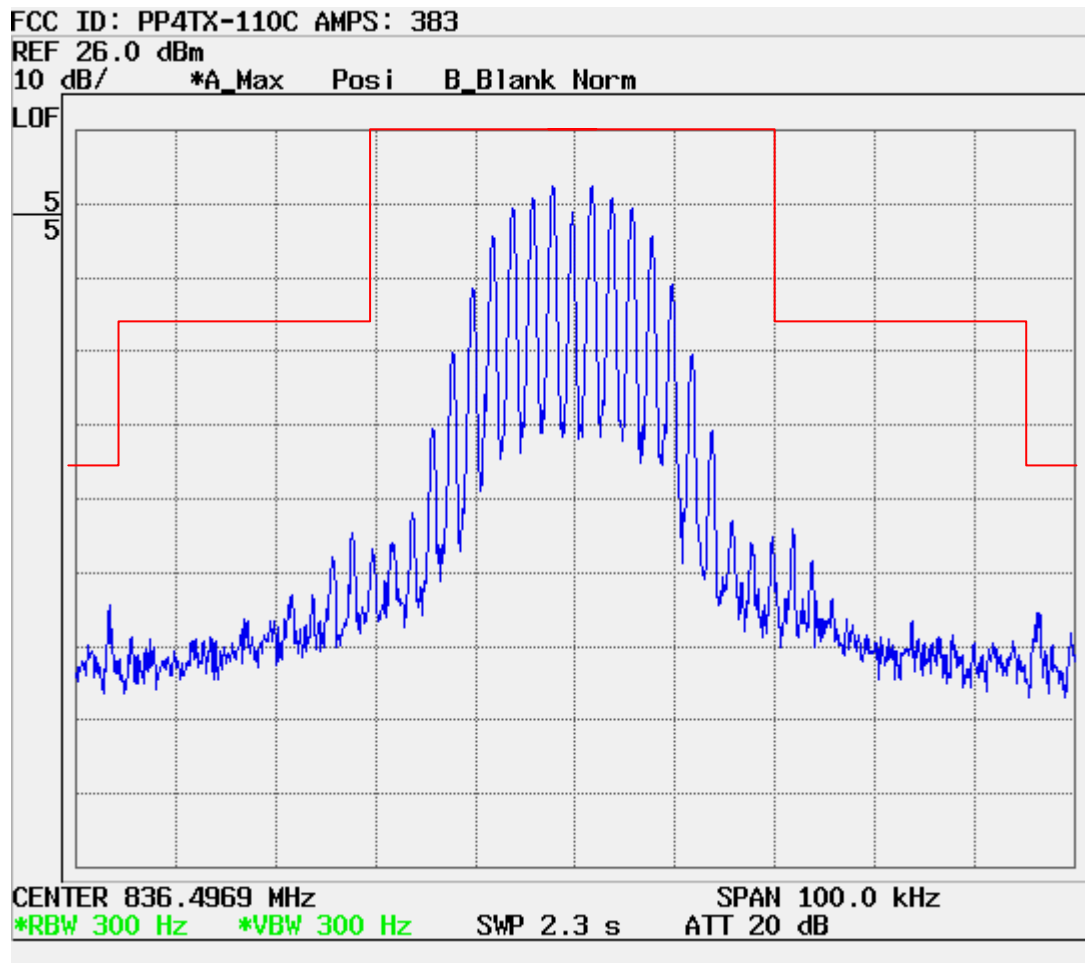
■ AMPS MODE (0383 CH.) Test Mode: ST



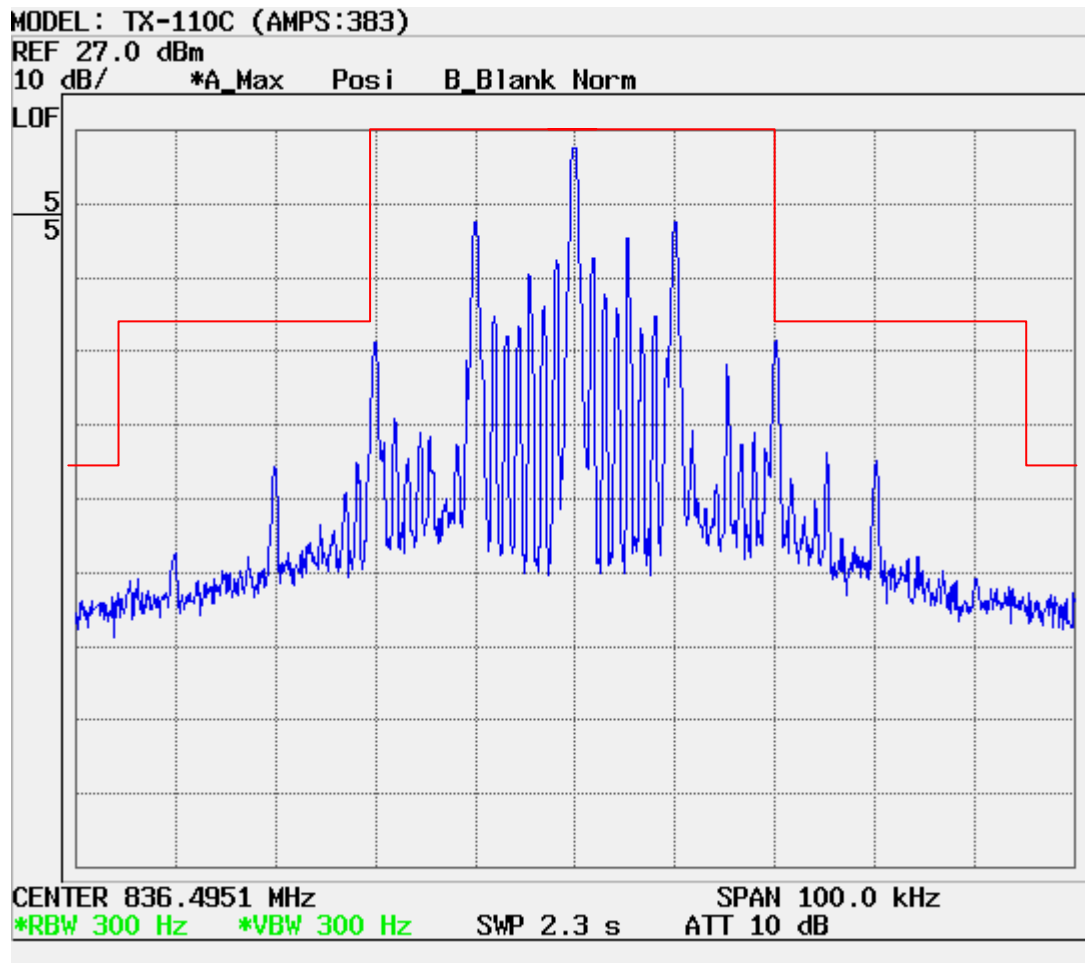
■ AMPS MODE (0383 CH.) Test Mode: SAT+ST



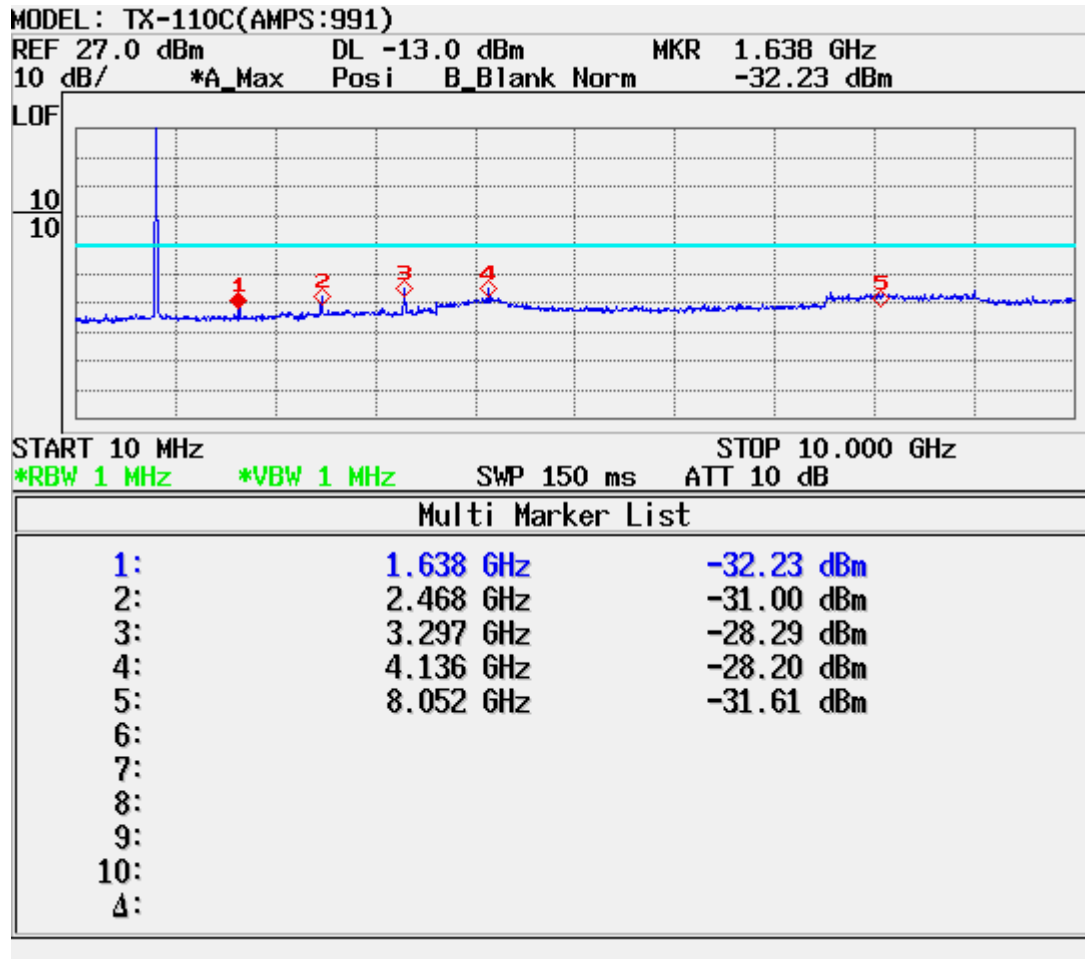
■ AMPS MODE (0383 CH.) Test Mode: Voice



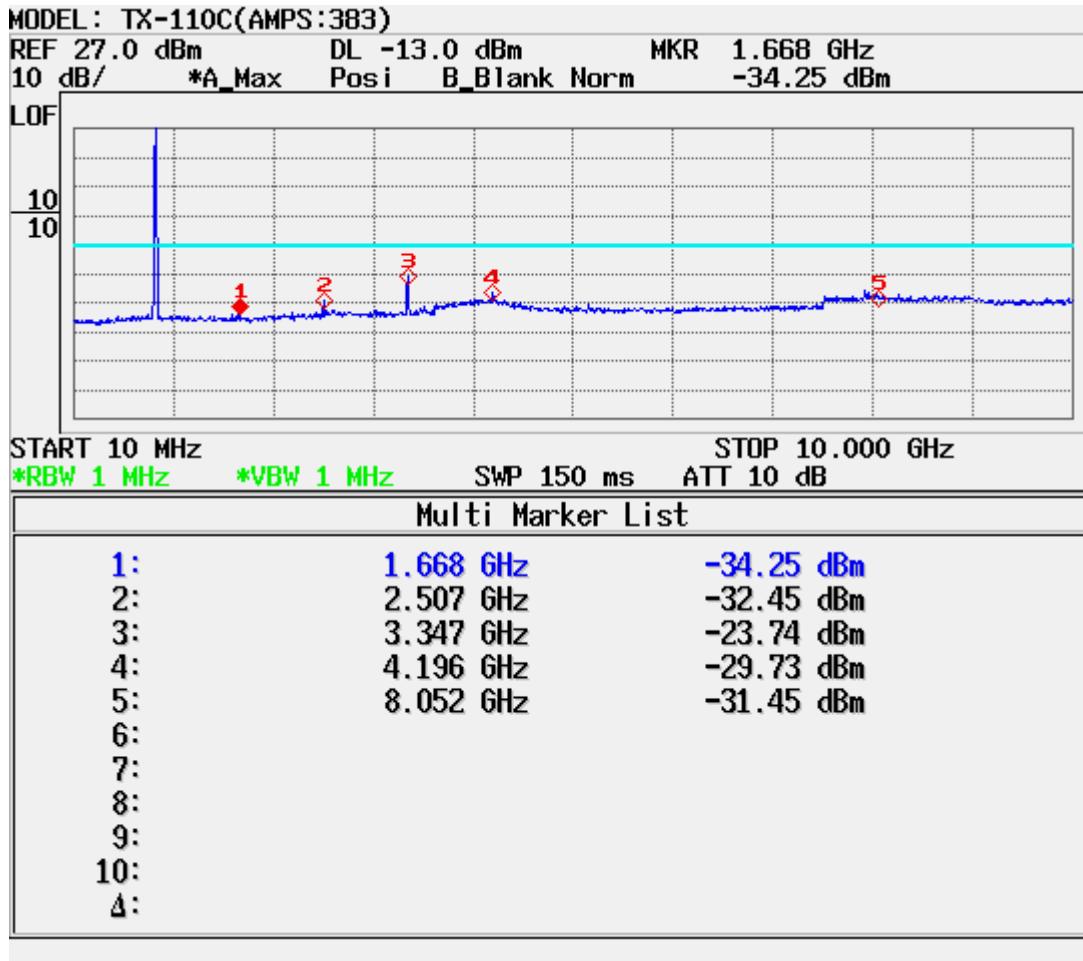
■ AMPS MODE (0383 CH.) Test Mode: Wide Band Data



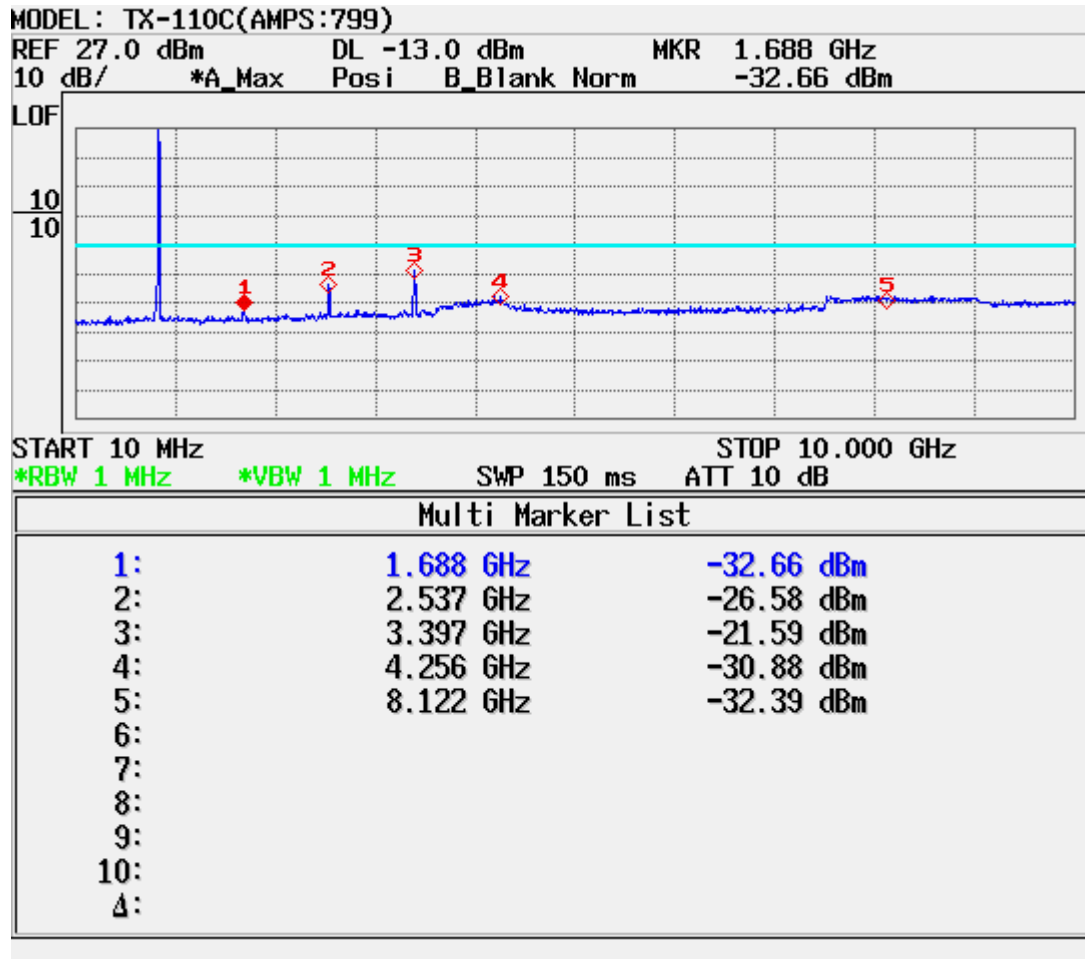
■ AMPS MODE (0991 CH.) Conducted Spurious



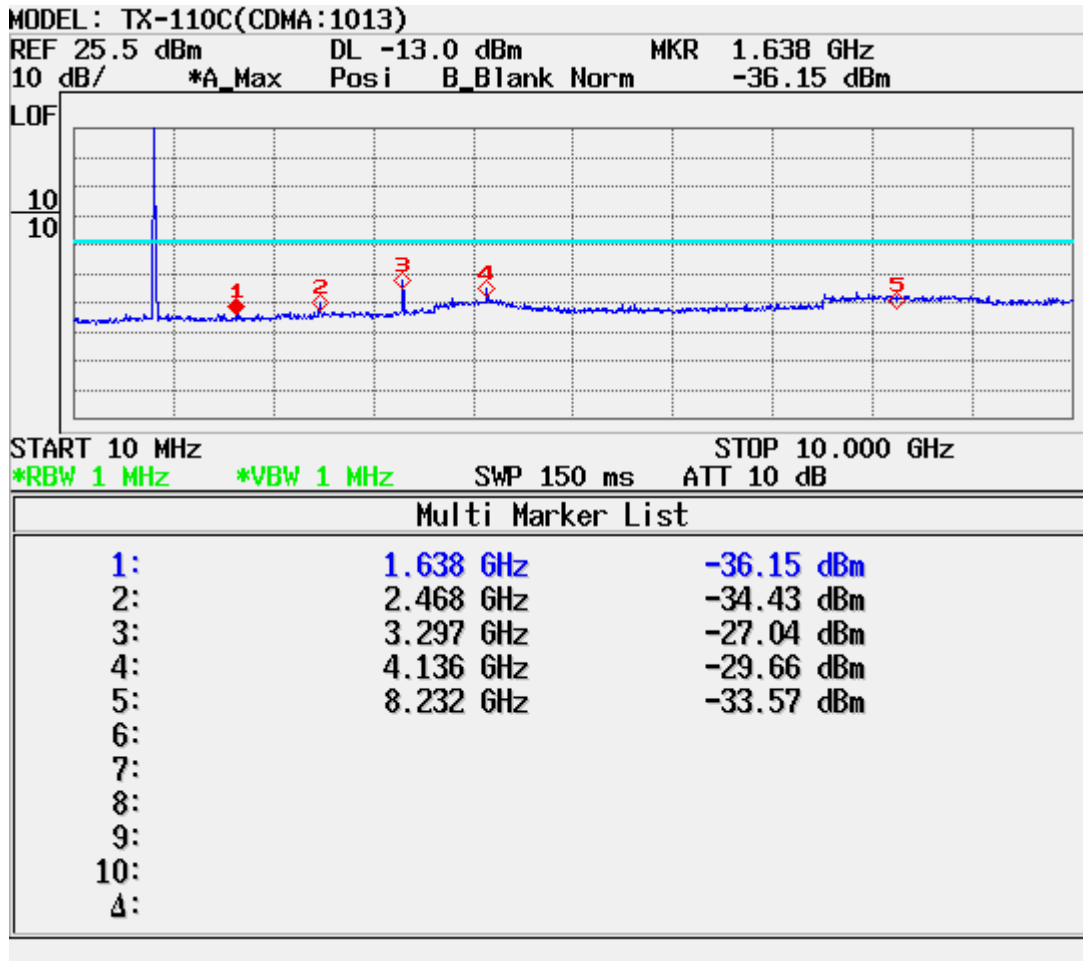
■ AMPS MODE (0383 CH.) Conducted Spurious



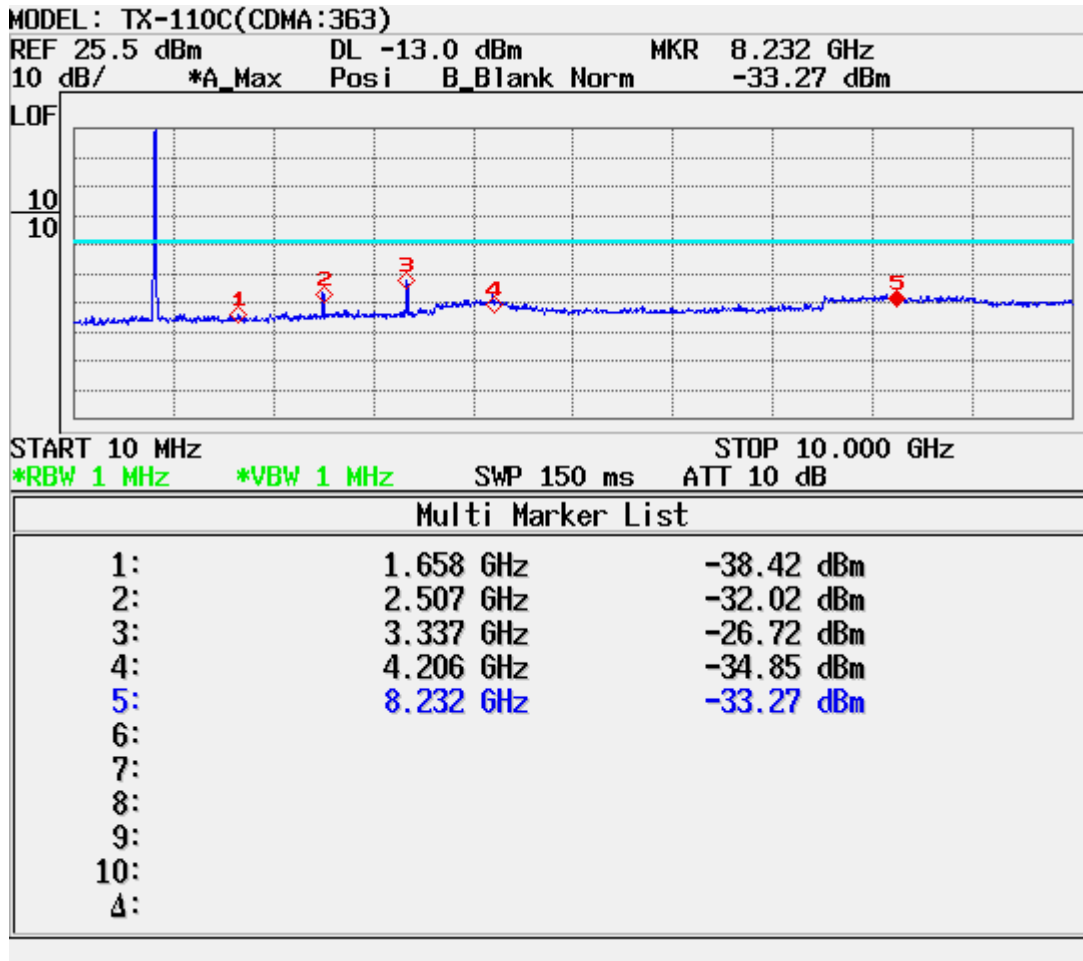
■ AMPS MODE (0799 CH.) Conducted Spurious



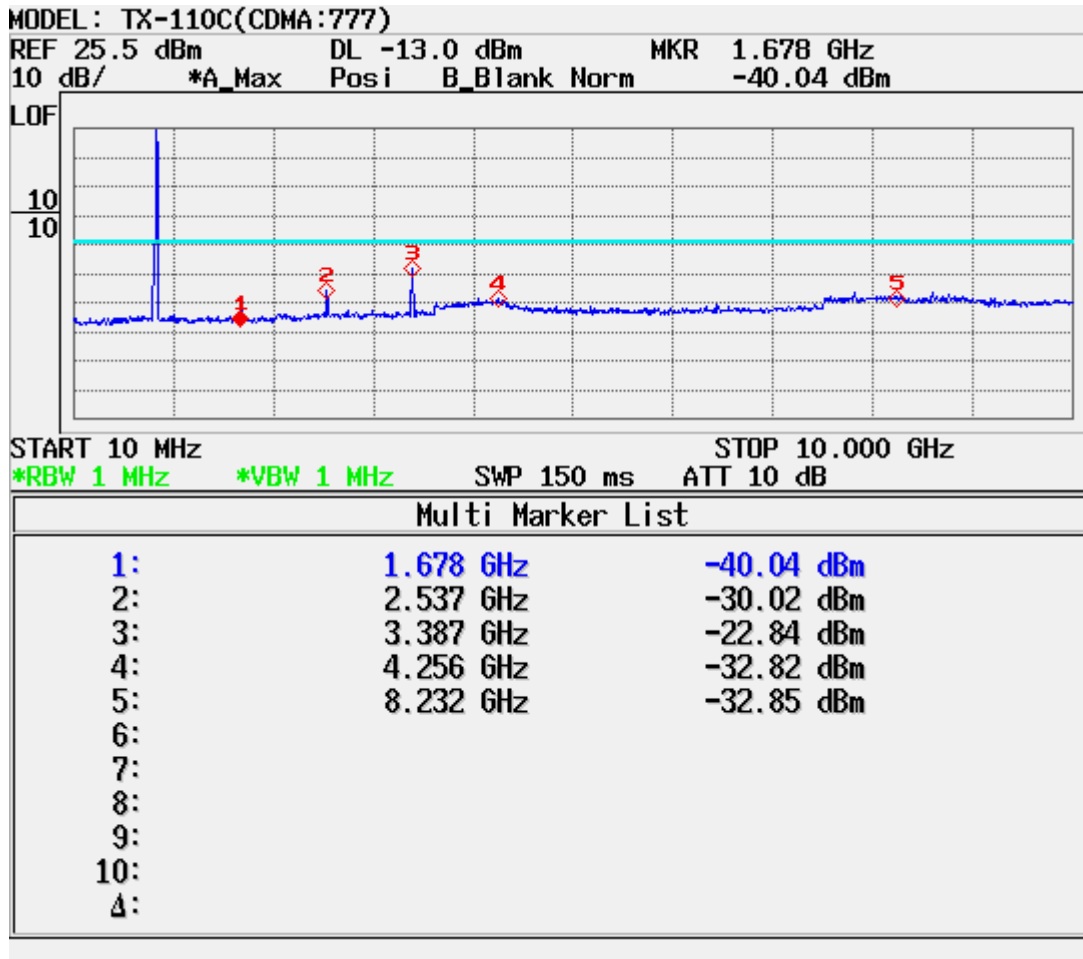
■ CDMA MODE (1013 CH.) Conducted Spurious



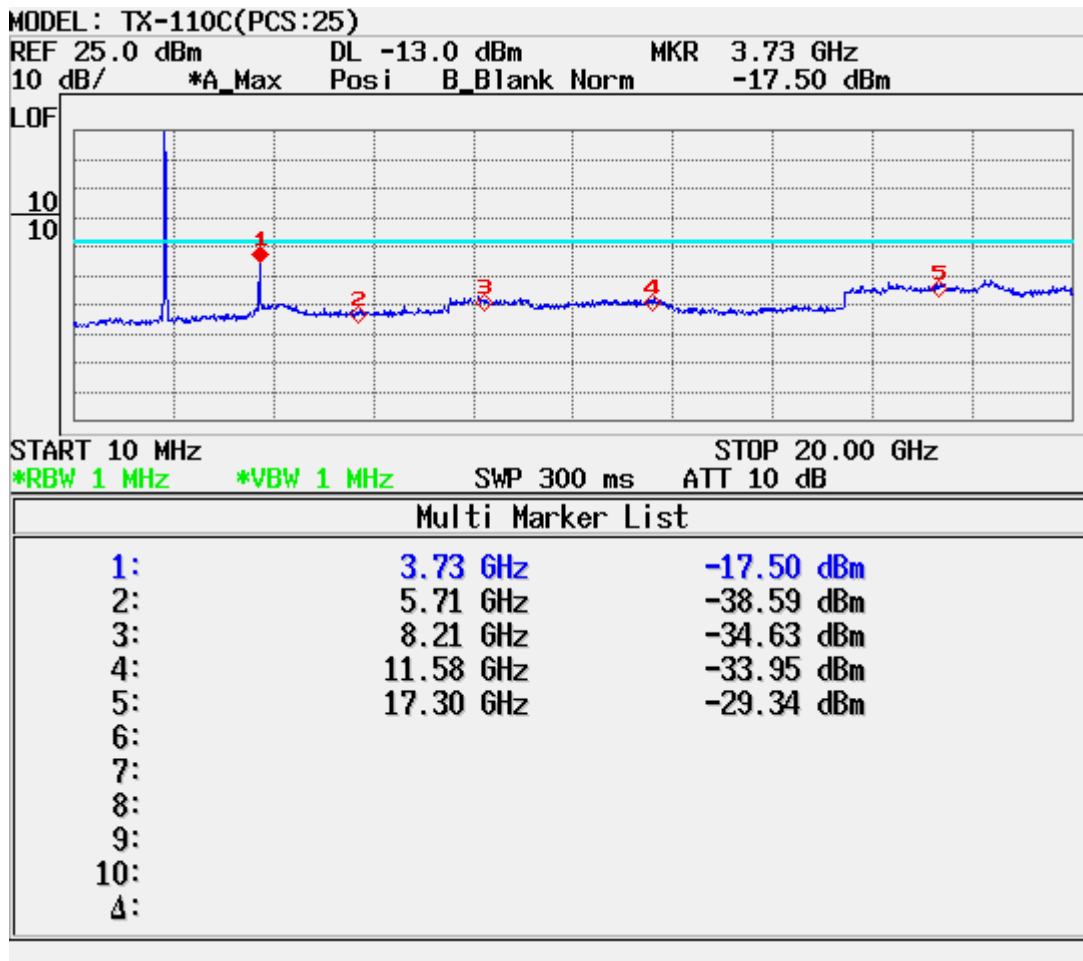
■ CDMA MODE (0363 CH.) Conducted Spurious



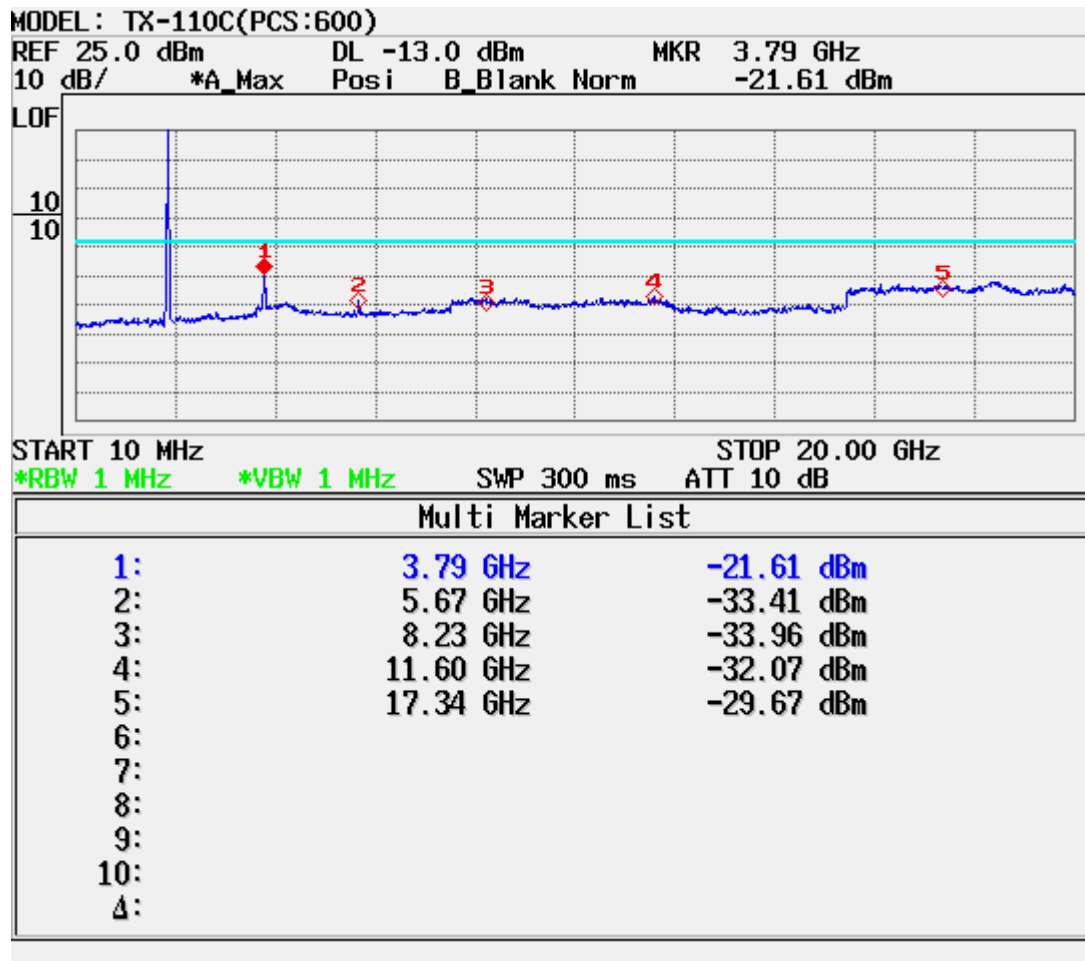
■ CDMA MODE (0777 CH.) Conducted Spurious



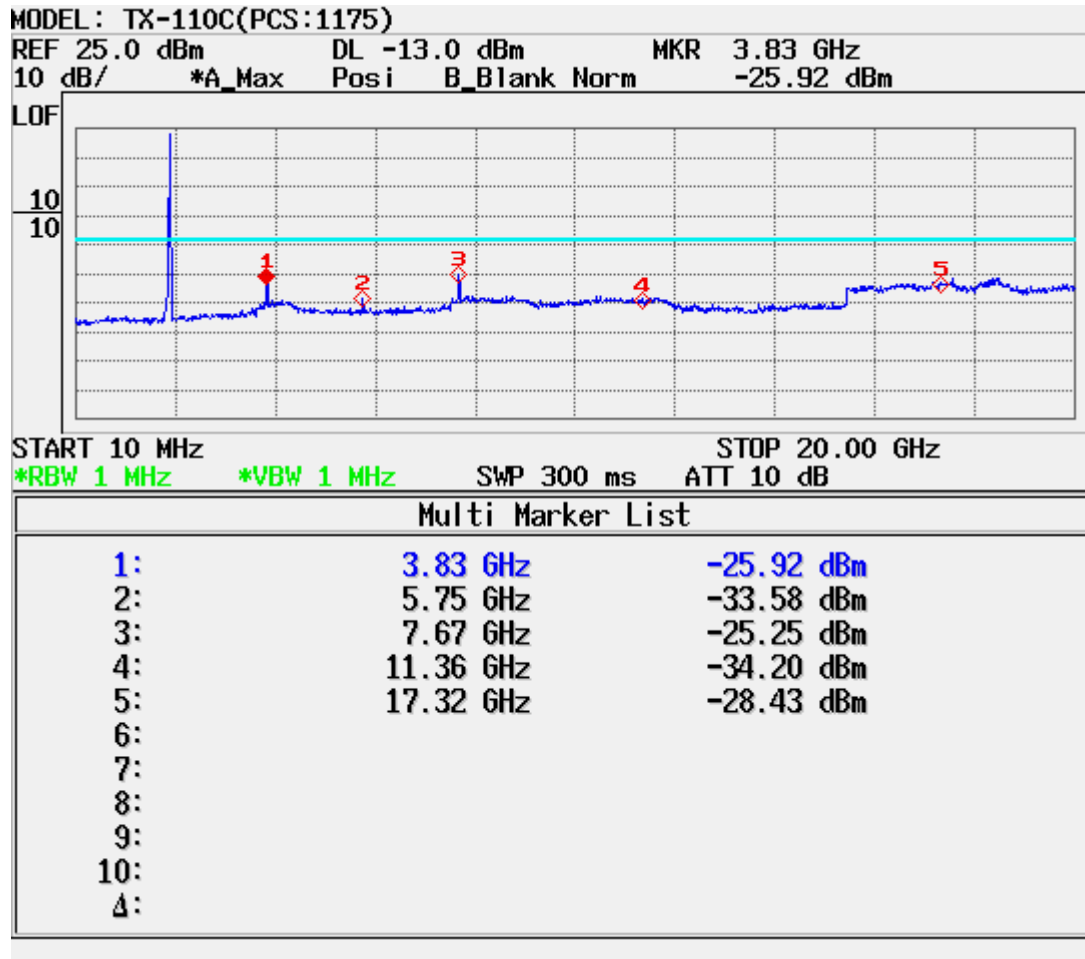
■ PCS CDMA MODE (0025 CH.) Conducted Spurious



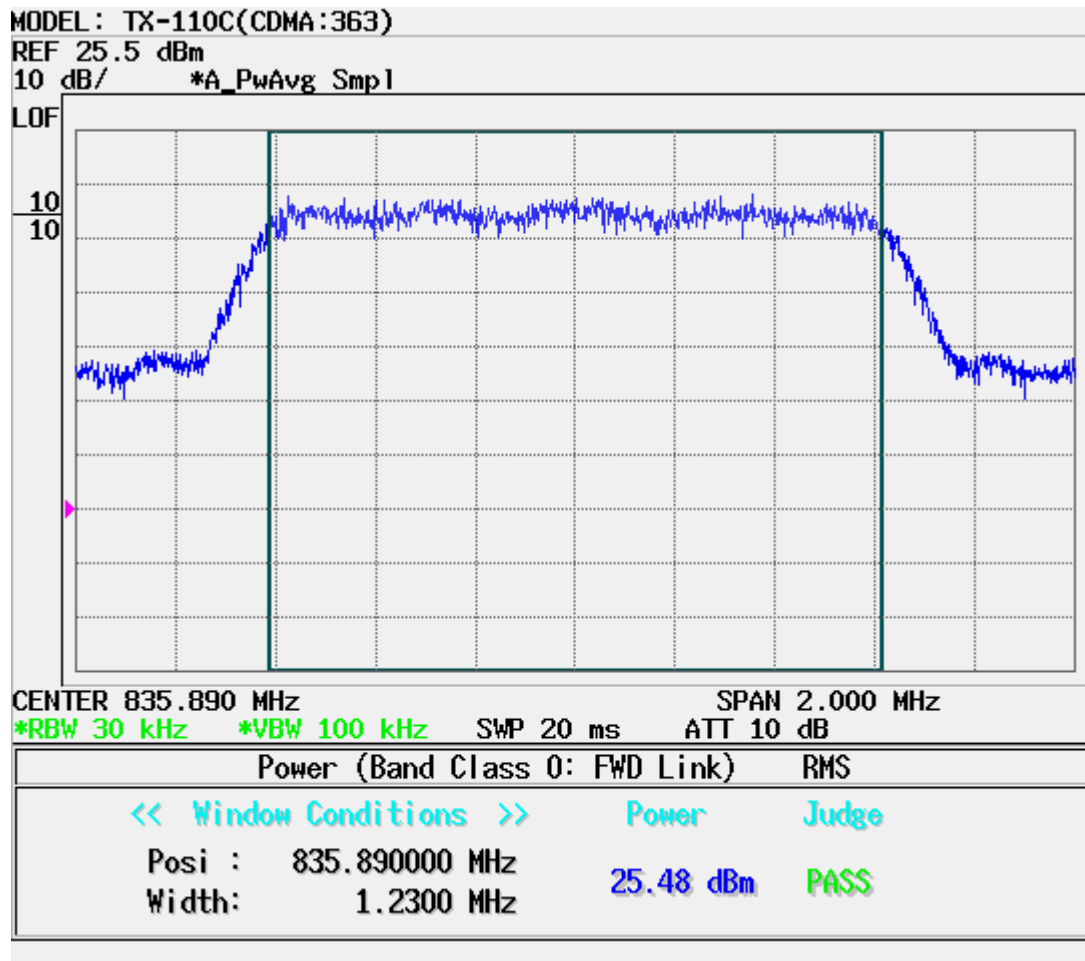
■ PCS CDMA MODE (0600 CH.) Conducted Spurious



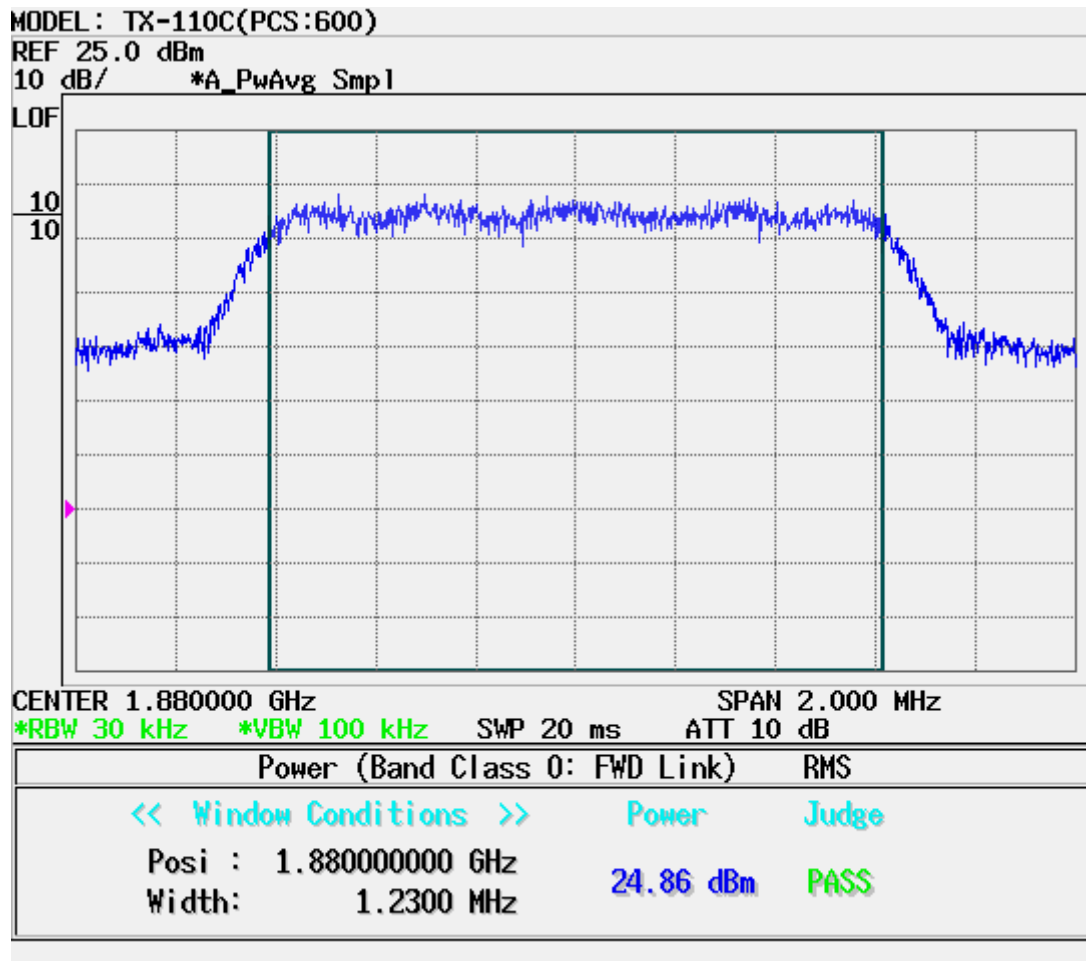
■ PCS CDMA MODE (1175 CH.) Conducted Spurious



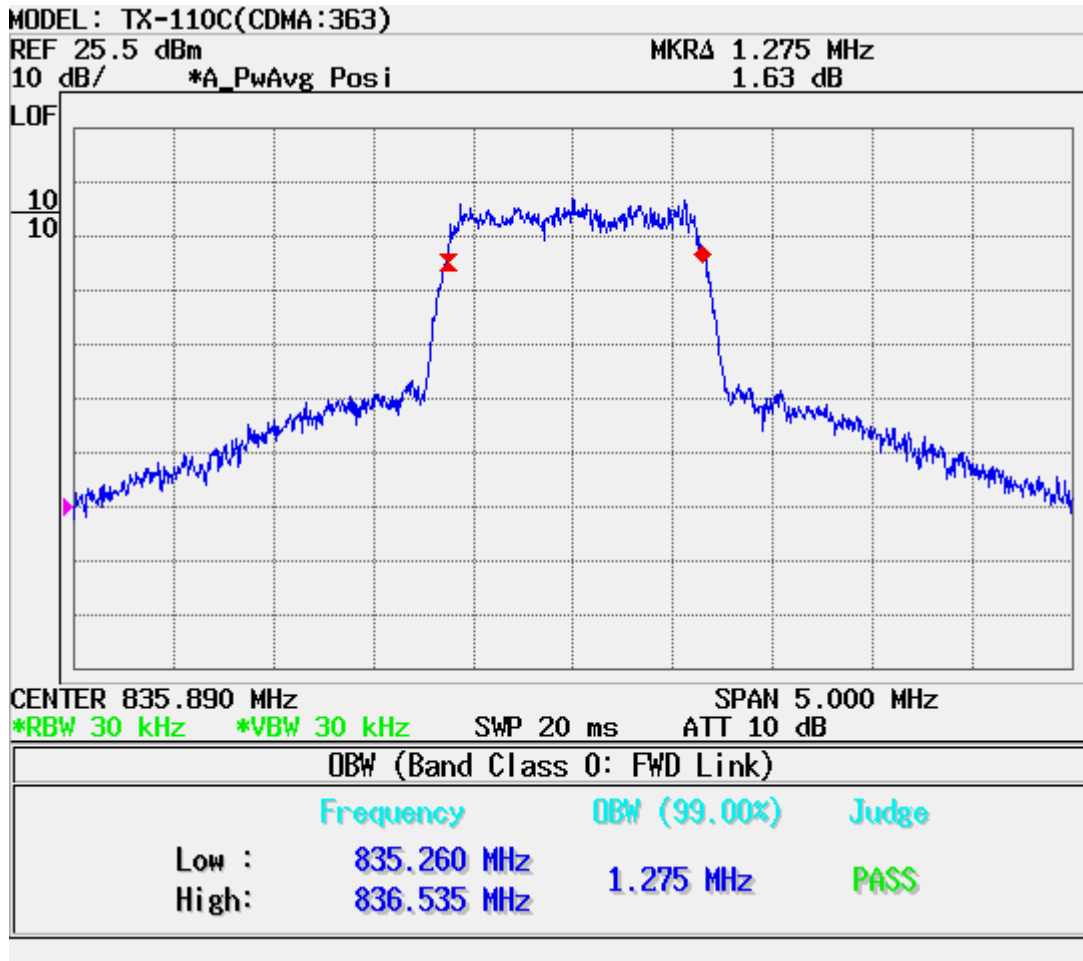
■ CDMA MODE (0363 CH.) : Channel Power



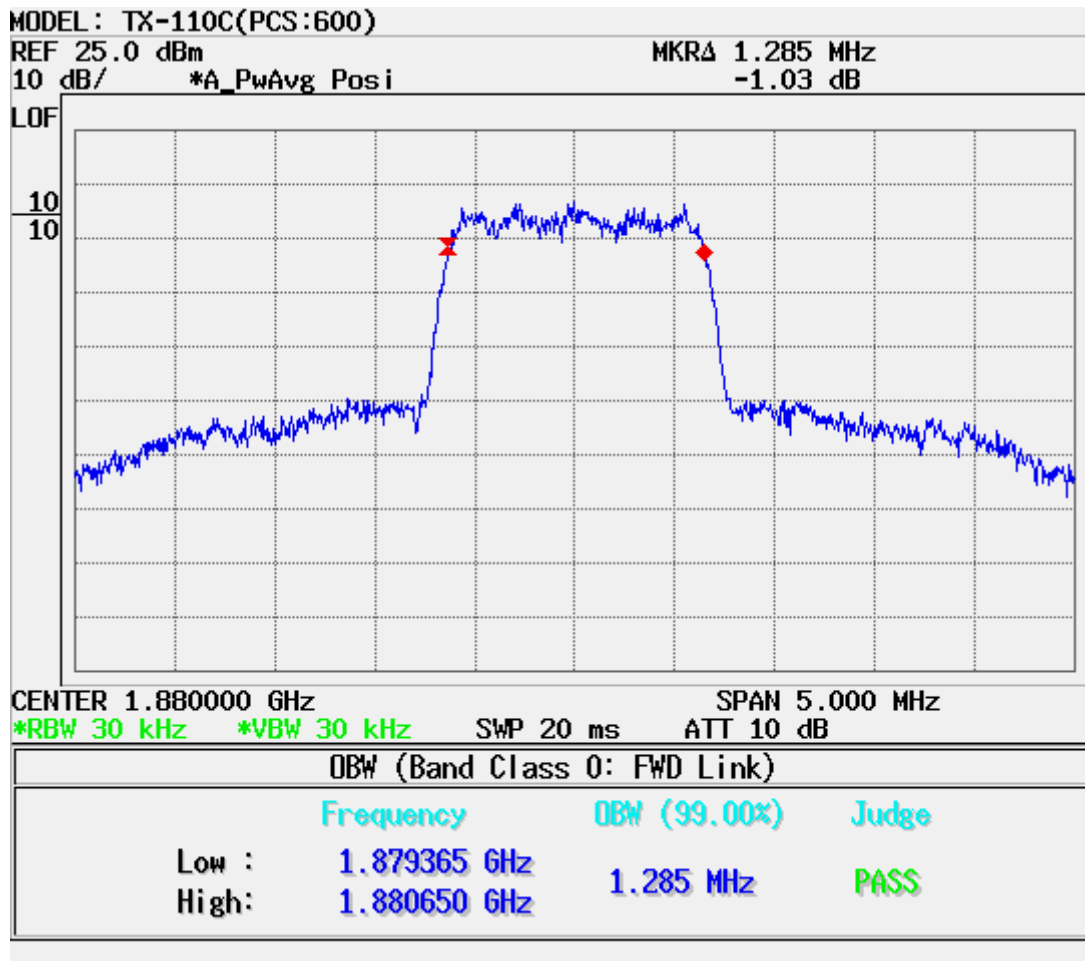
■ PCS CDMA MODE (0600 CH.) : Channel Power



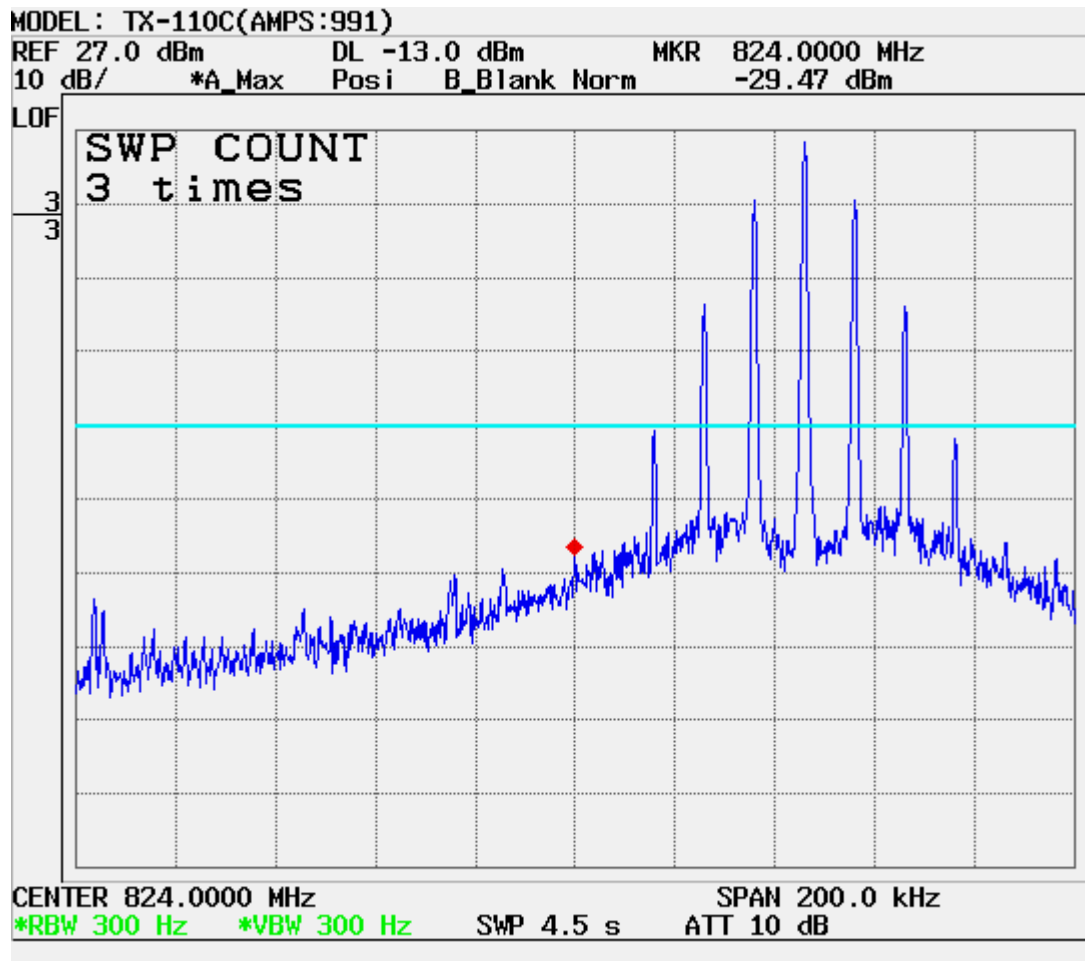
■ CDMA Mode (0363 CH.) : Occupied Bandwidth



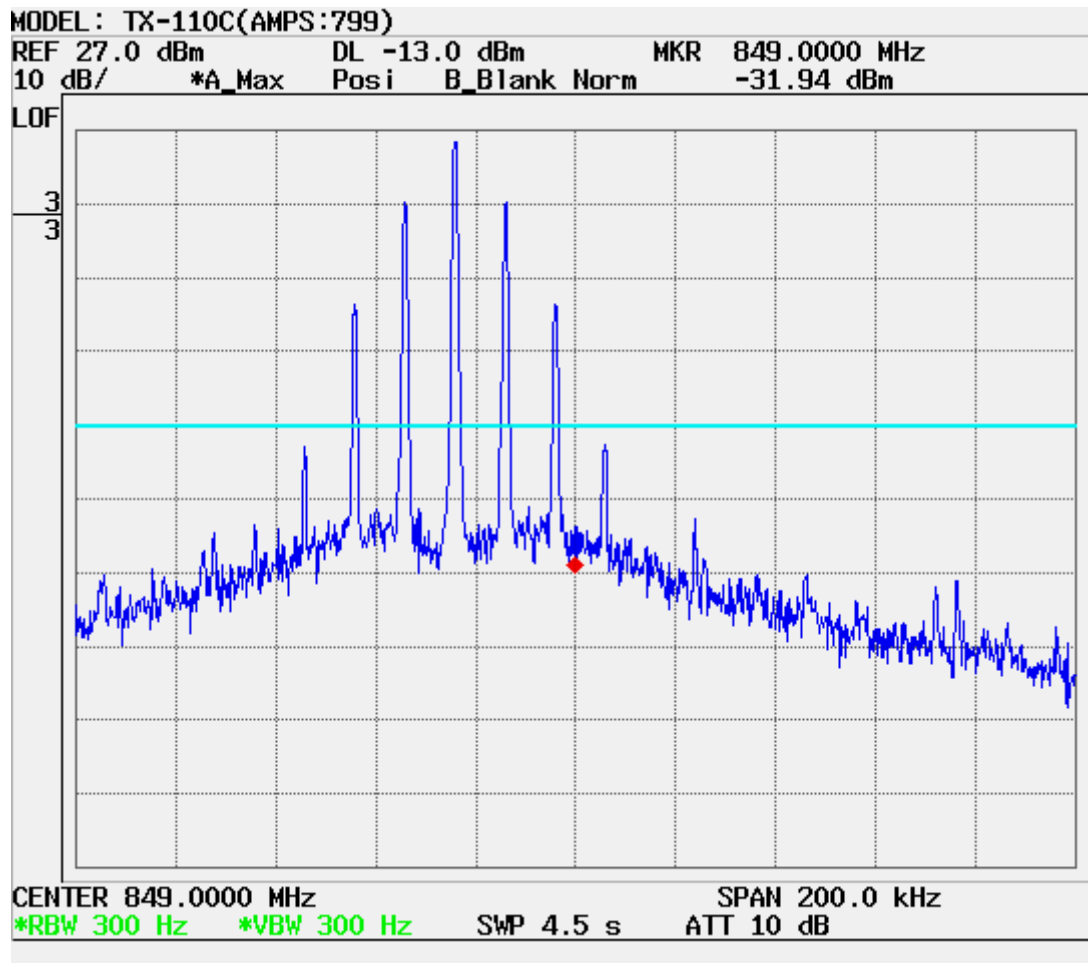
■ PCS CDMA Mode (0600 CH) : Occupied Bandwidth



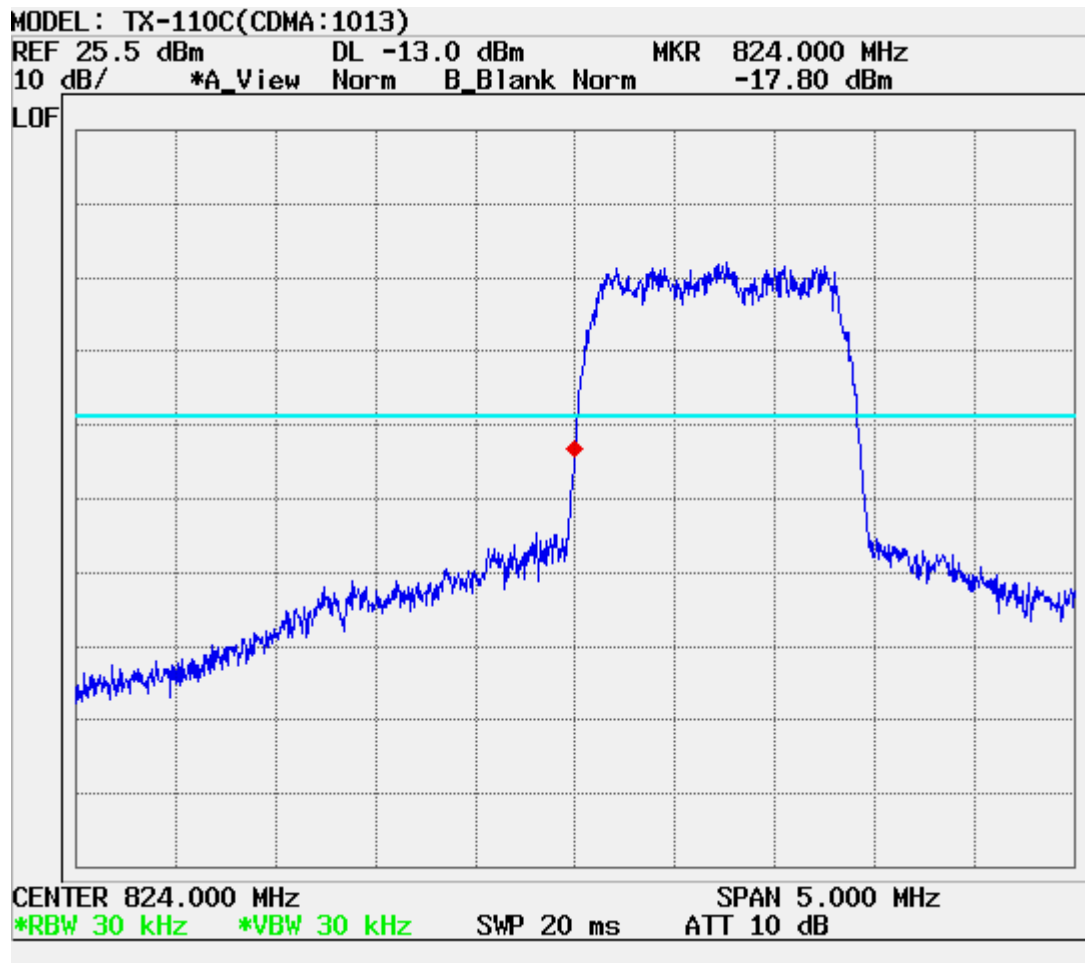
■ AMPS Mode (991 CH.) Block edge



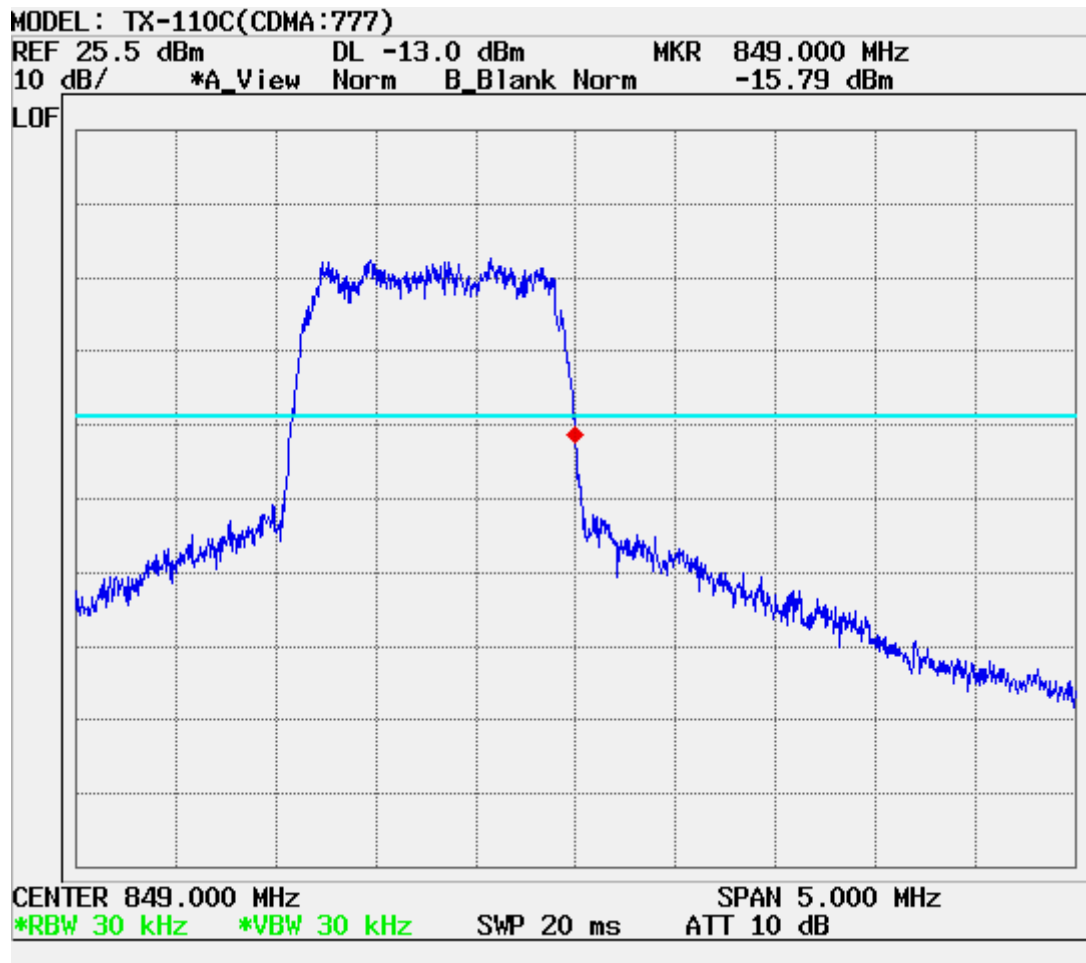
■ AMPS Mode (799 CH.) Band edge



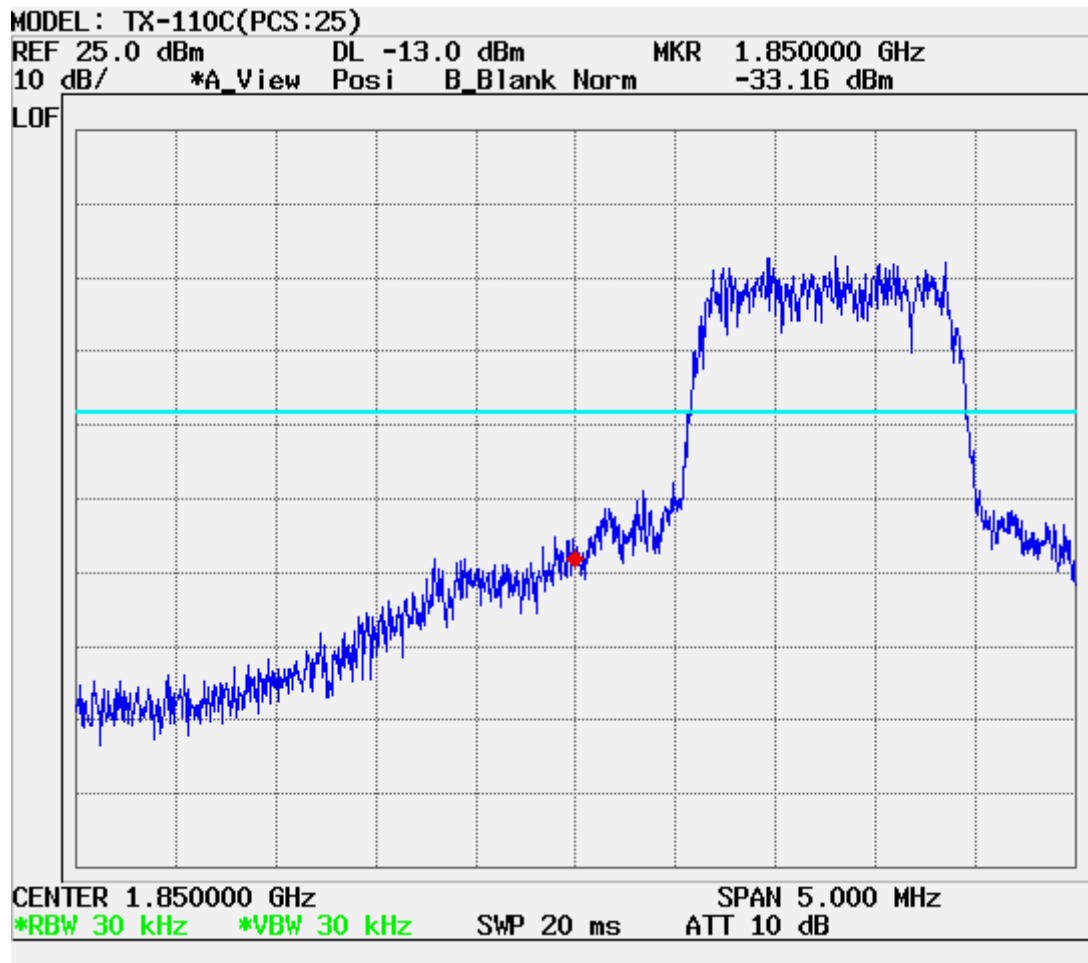
■ CDMA Cellular (1013 CH.) Band Edge



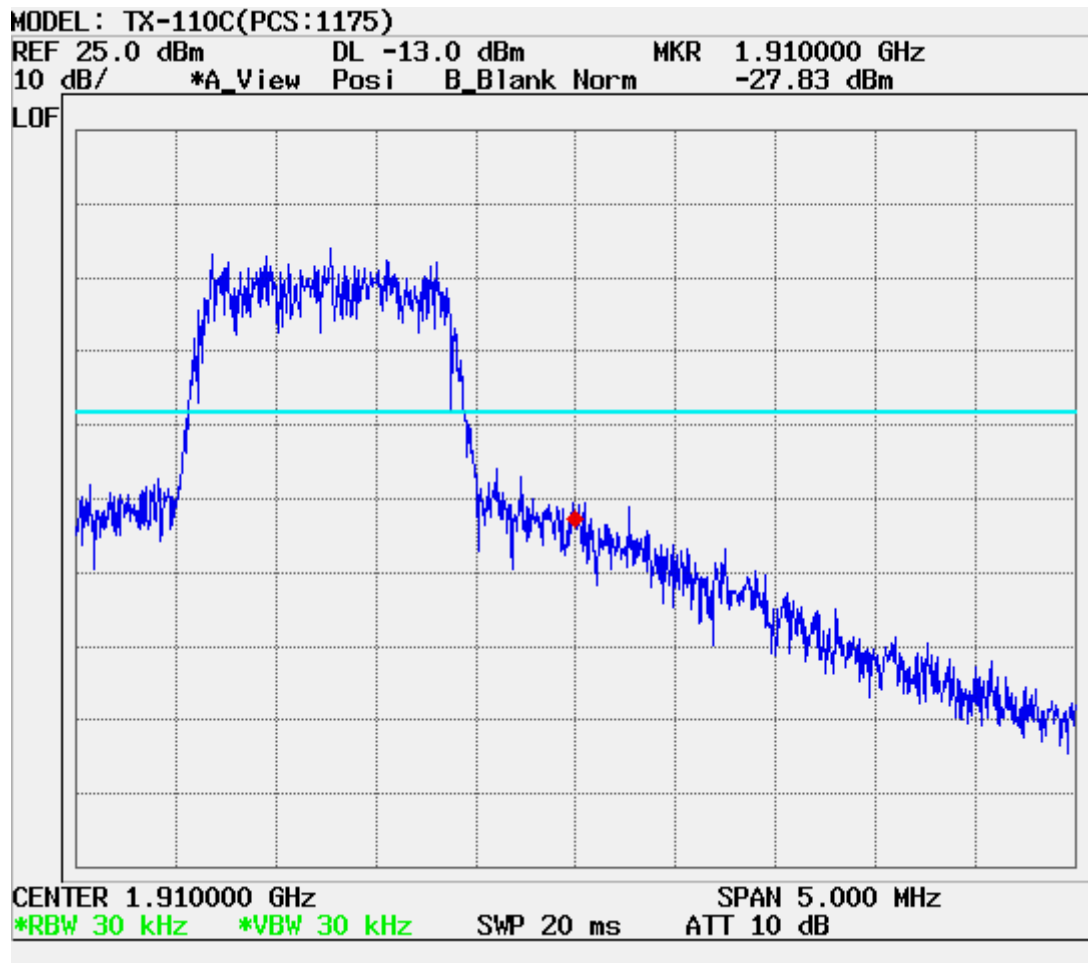
■ CDMA Cellular (777 CH.) Band Edge



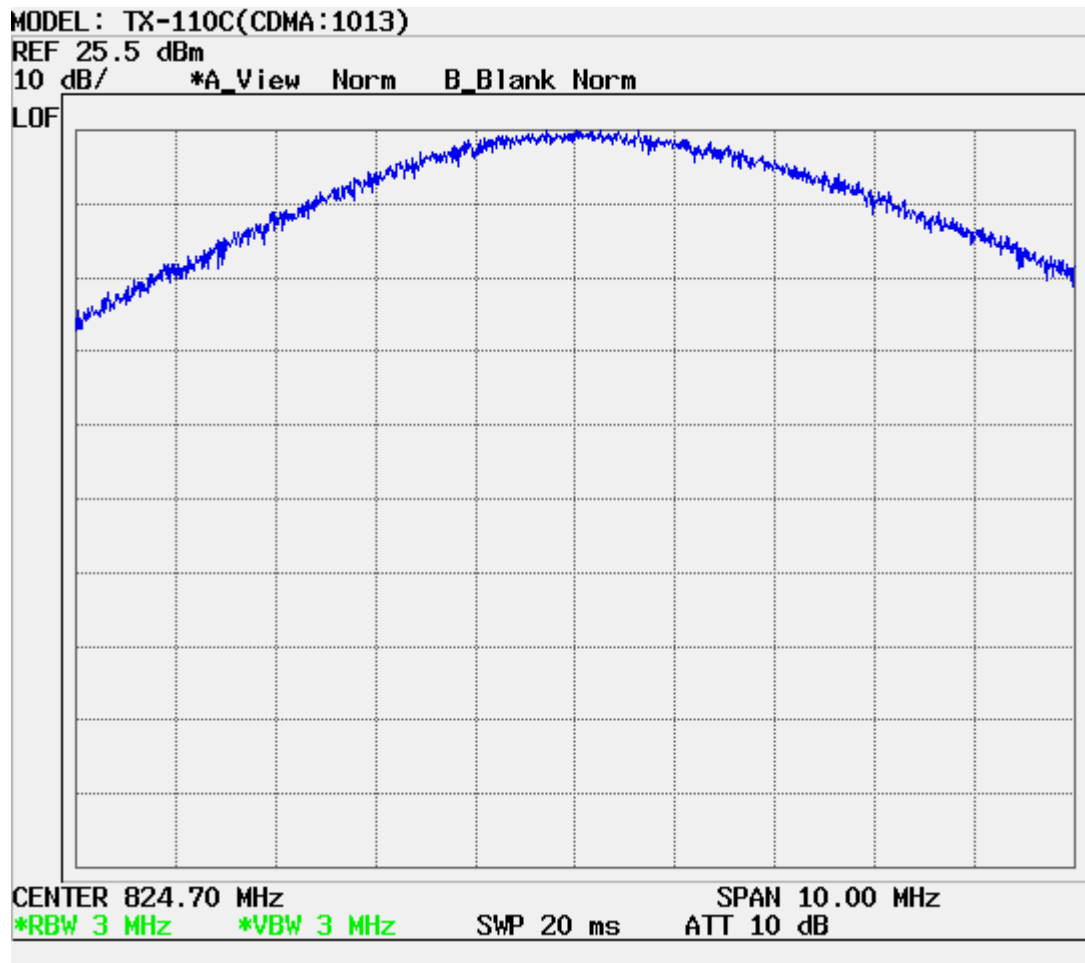
■ PCS Mode Band Edge (25 CH.)



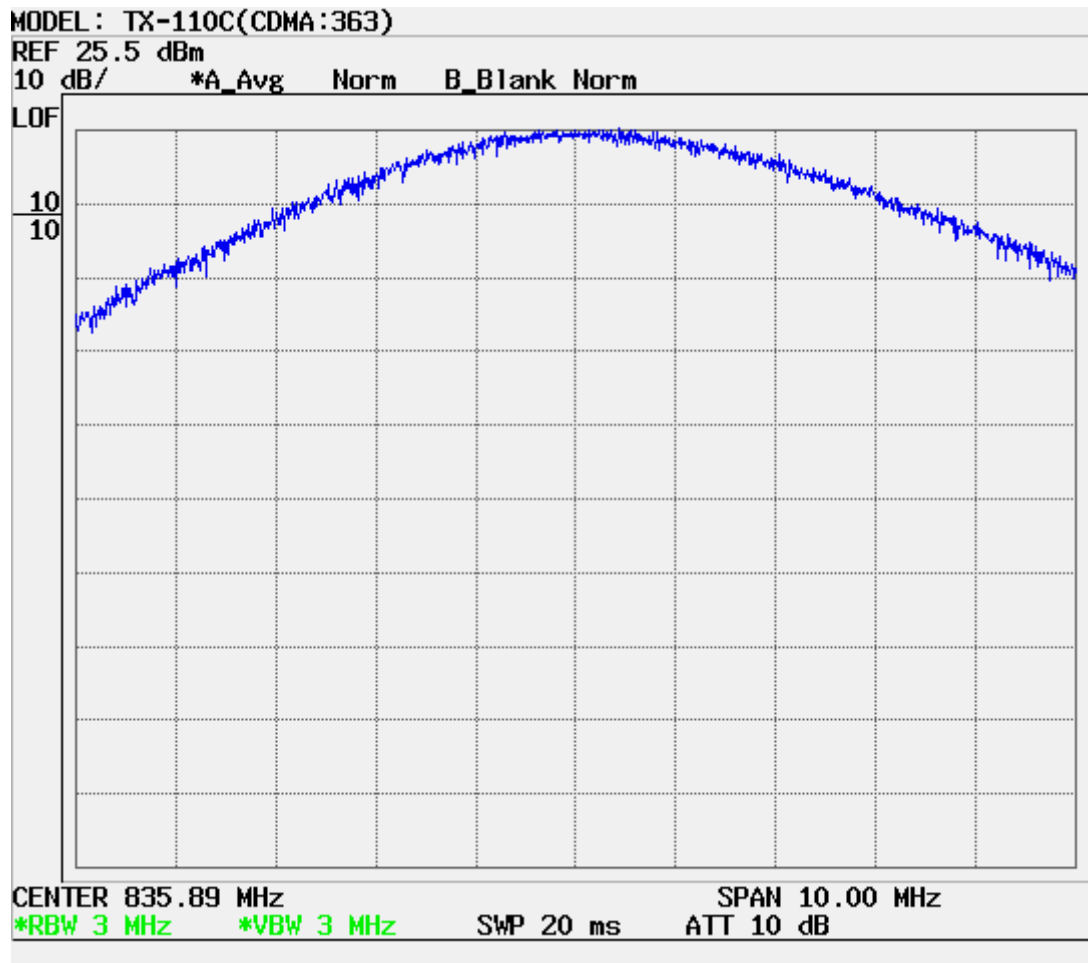
■ PCS Mode Band Edge (1175 CH.)



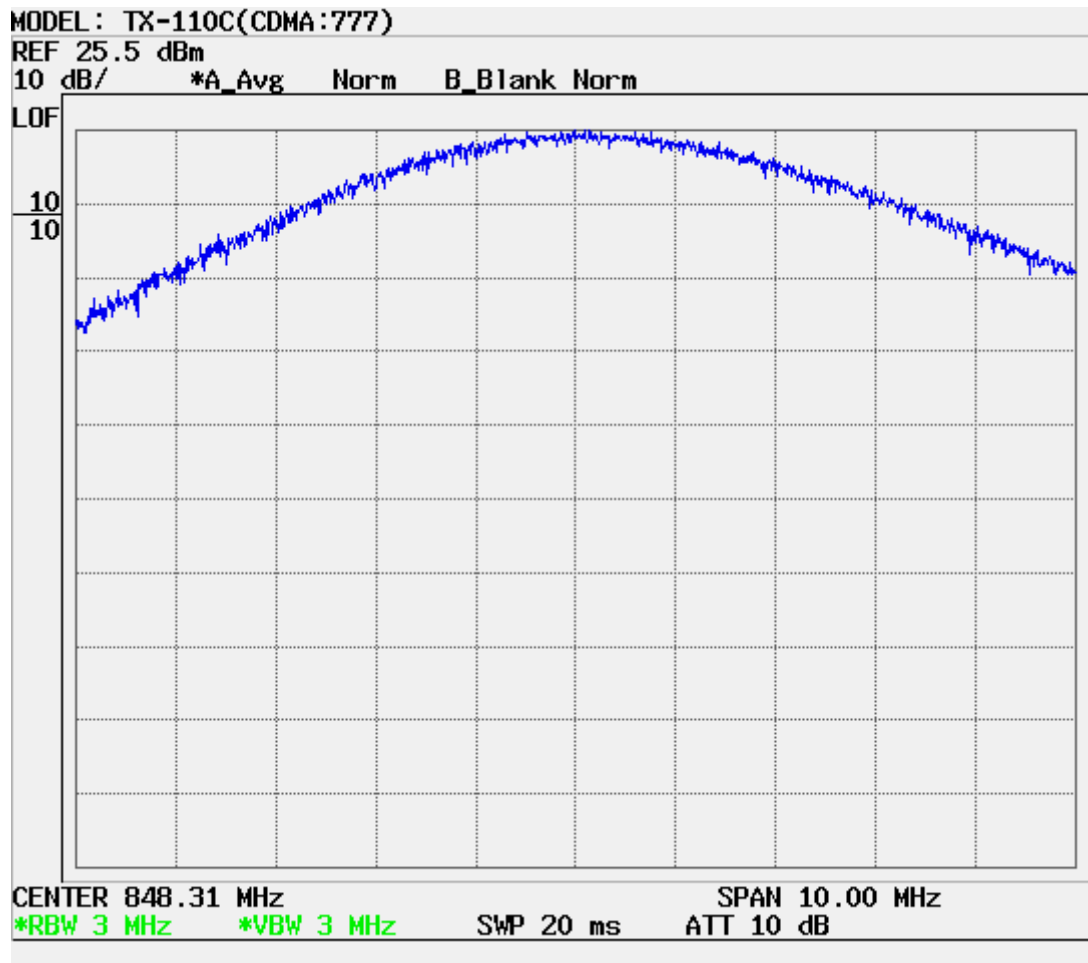
■ CDMA (1013 CH) Test Mode: POWER OUT



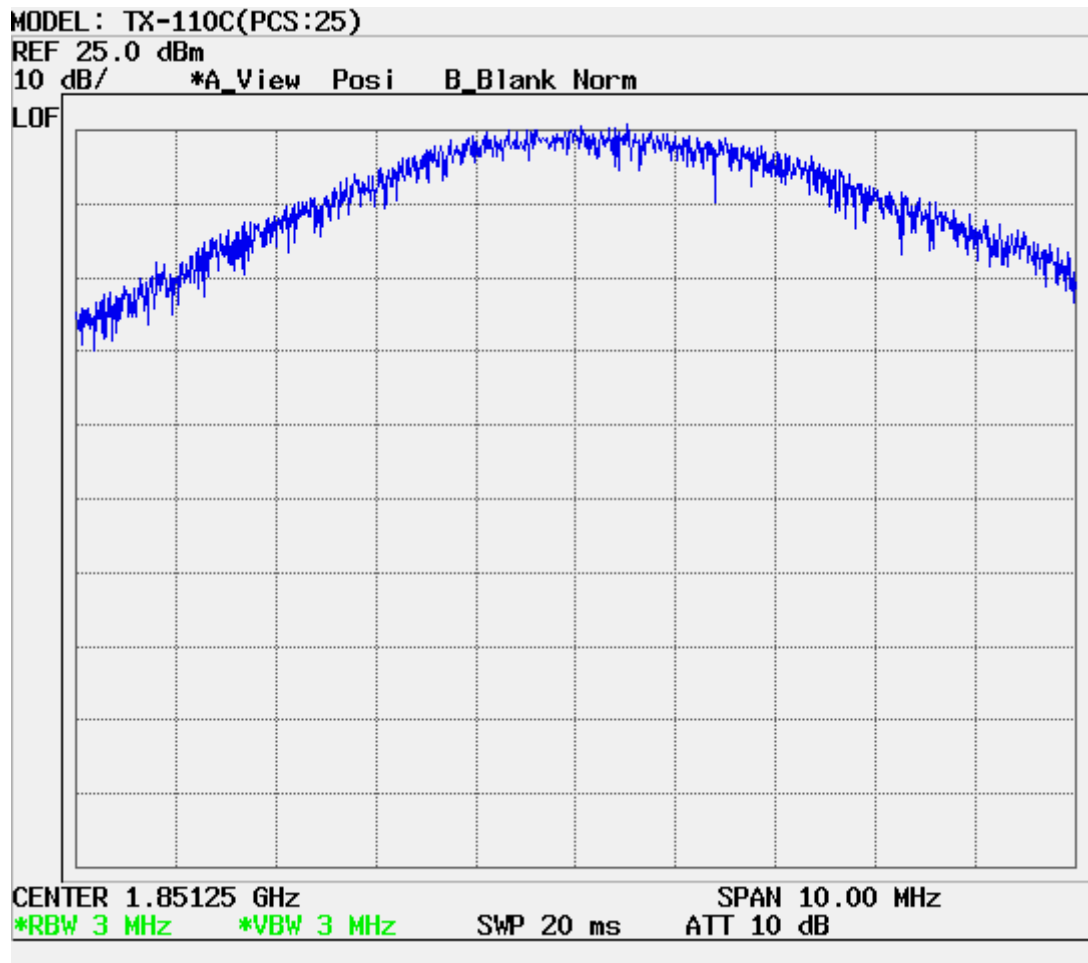
■ CDMA (0363 CH) Test Mode: POWER OUT



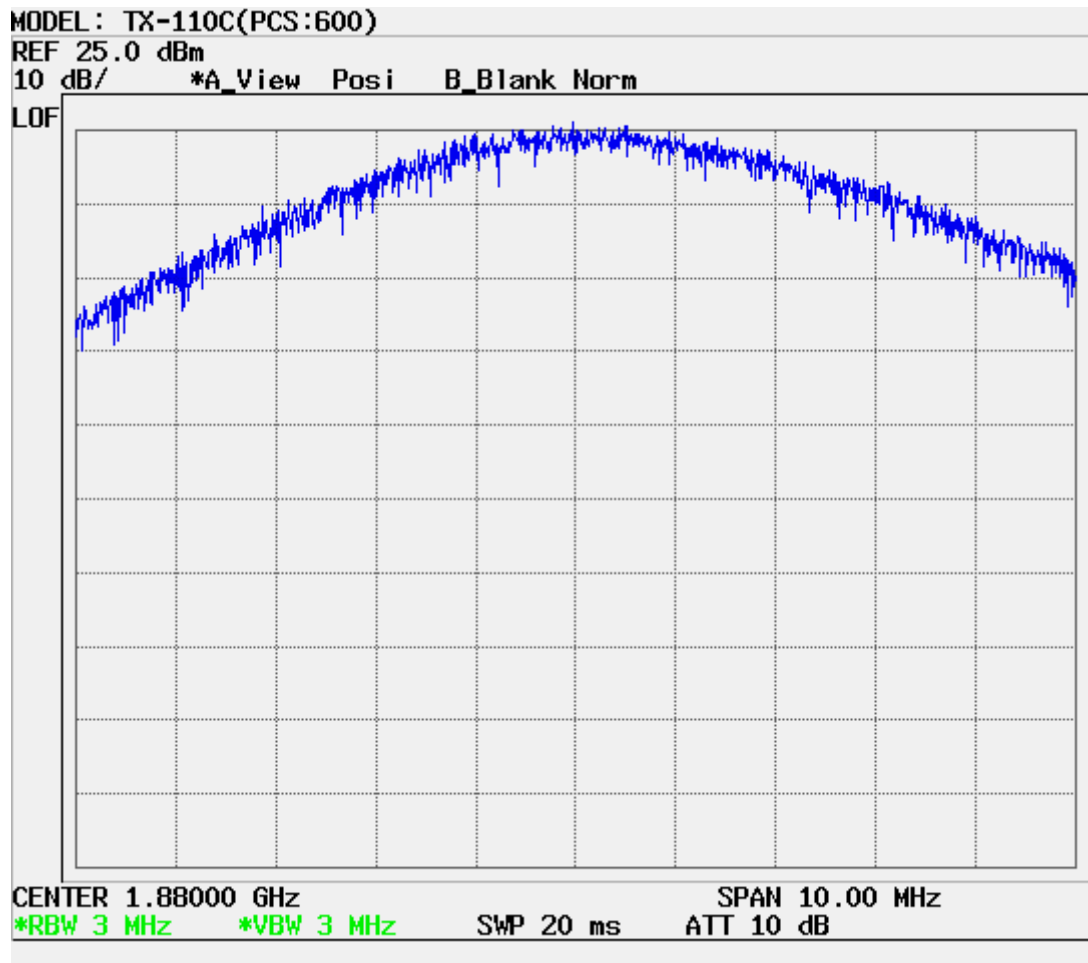
■ CDMA (0777 CH) Test Mode: POWER OUT



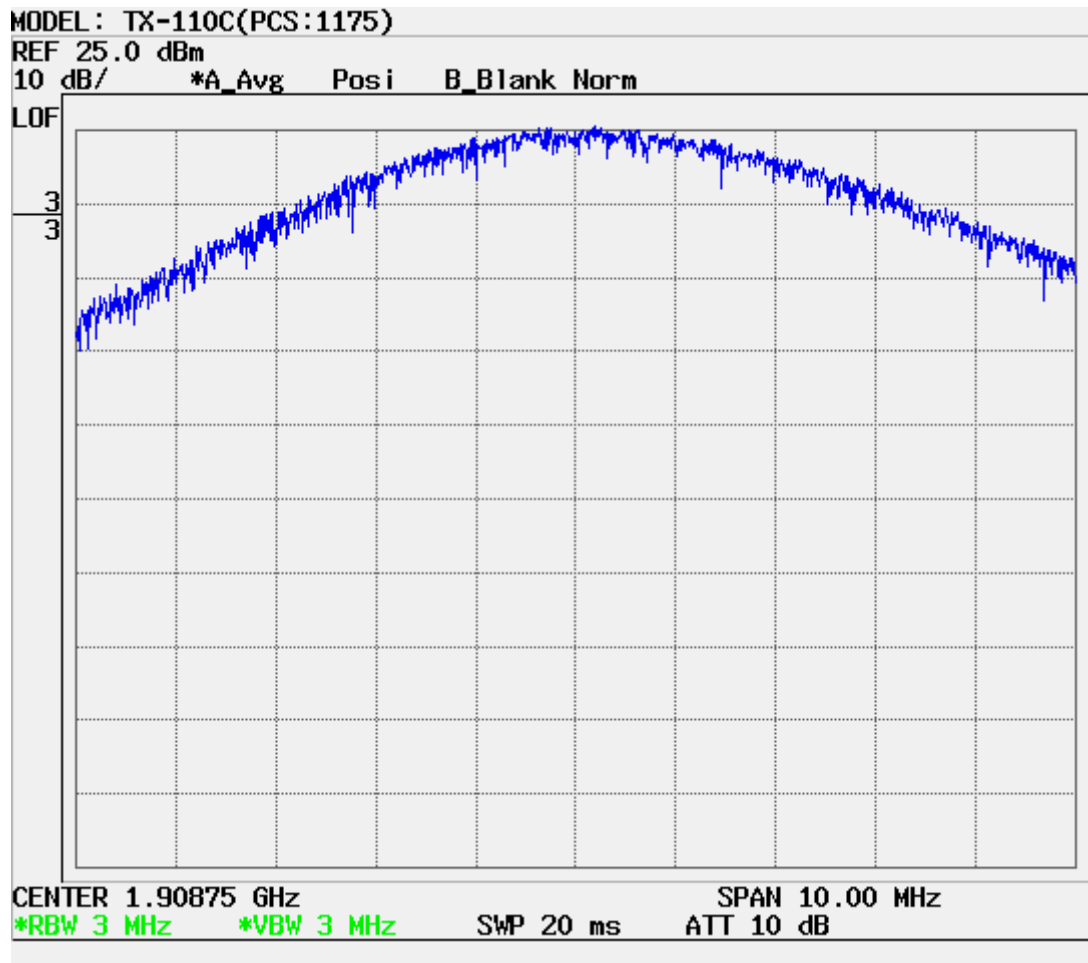
■ PCS CDMA (0025 CH) Test Mode: POWER OUT



■ 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 883.05 MHz
10 dB/ *A_View Posi B_Blank Norm -91.03 dBm

LOF

MARKER
883.05 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:383)

REF -35.0 dBm

DL -80.0 dBm

MKR 889.98 MHz

10 dB/

*A_View

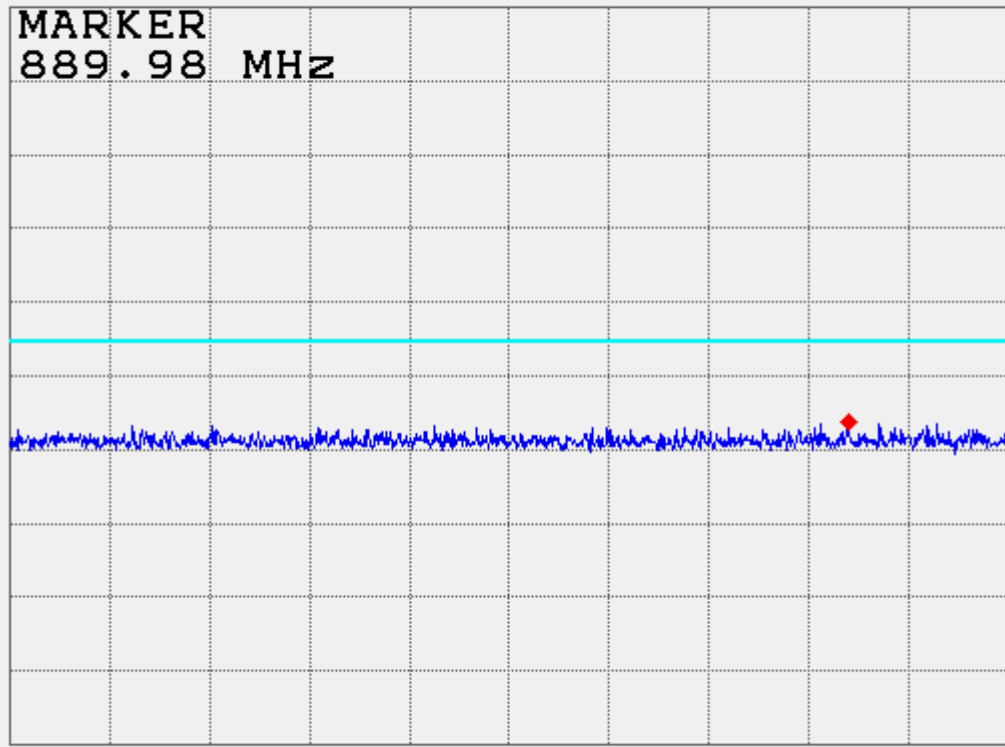
Posi

B_Blank Norm

-91.36 dBm

LOF

MARKER
889.98 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 874.73 MHz

10 dB/

*A_View

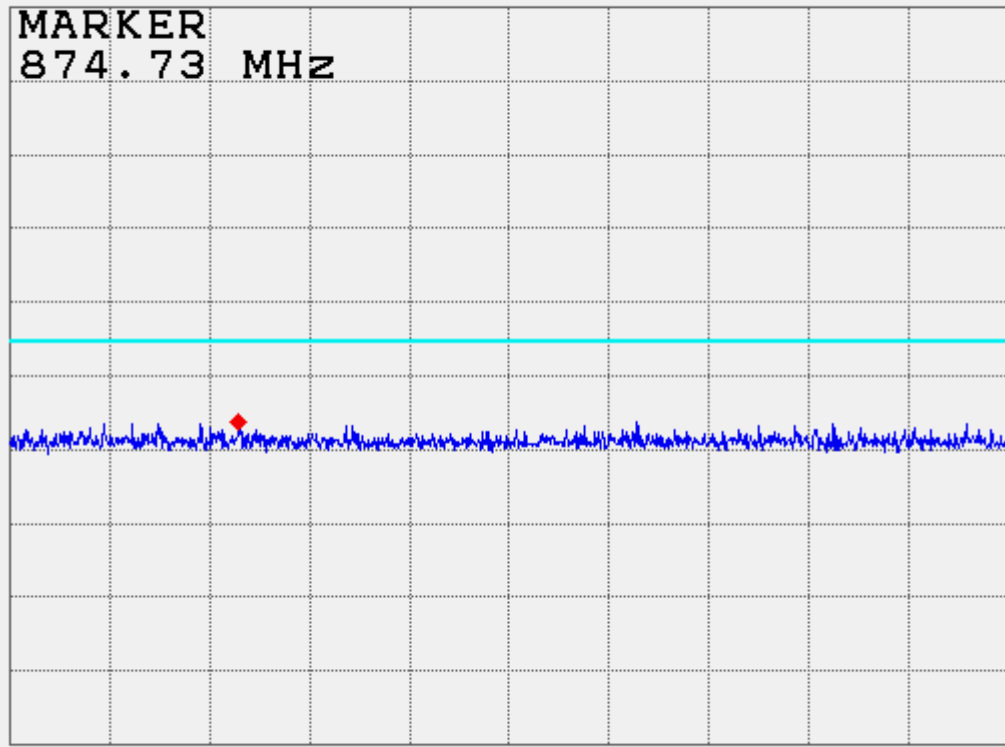
Posi

B_Blank Norm

-91.25 dBm

LOF

MARKER
874.73 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 887.55 MHz

10 dB/

*A_View

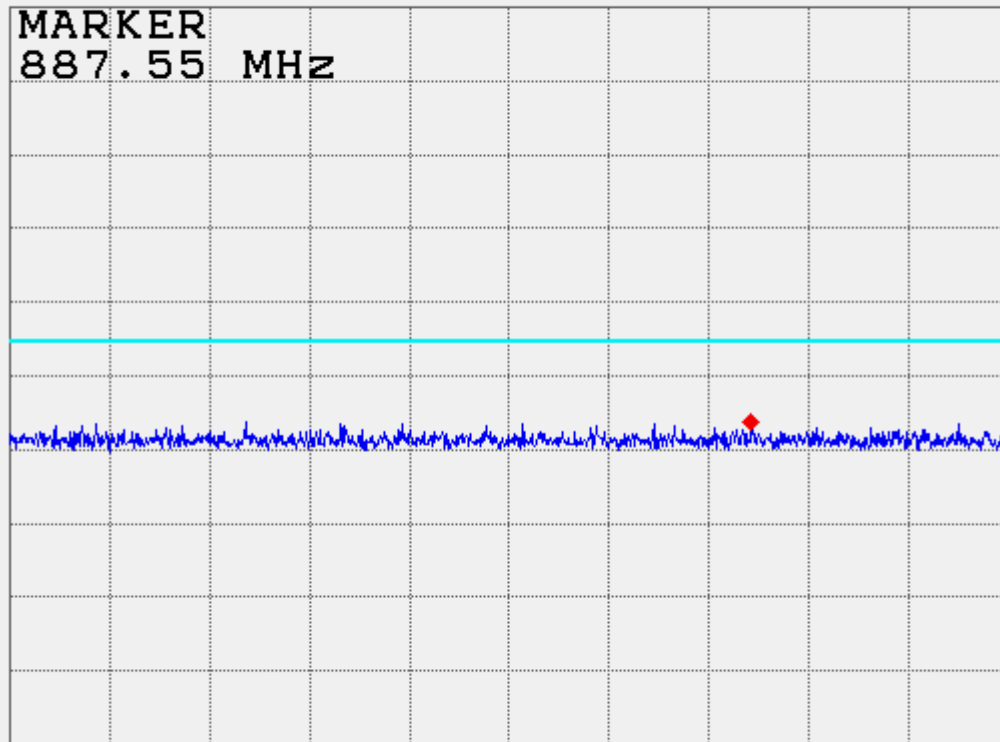
Posi

B_Blank Norm

-91.30 dBm

LOF

MARKER
887.55 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 887.75 MHz

10 dB/

*A_View

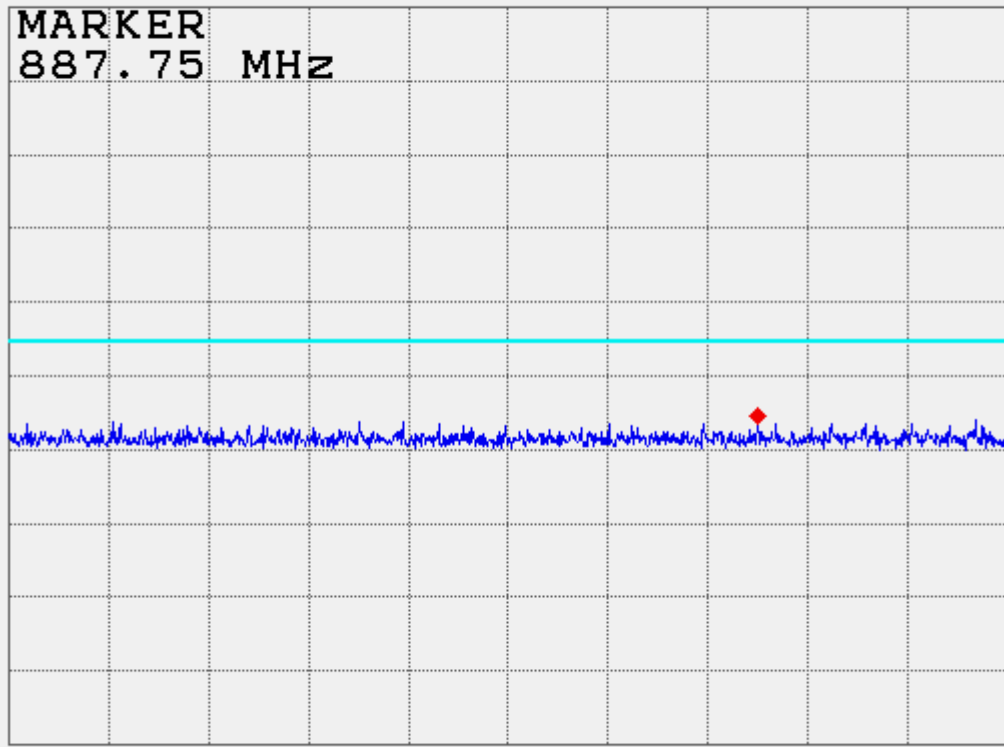
Posi

B_Blank Norm

-90.55 dBm

LOF

MARKER
887.75 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 881.70 MHz

10 dB/

*A_View

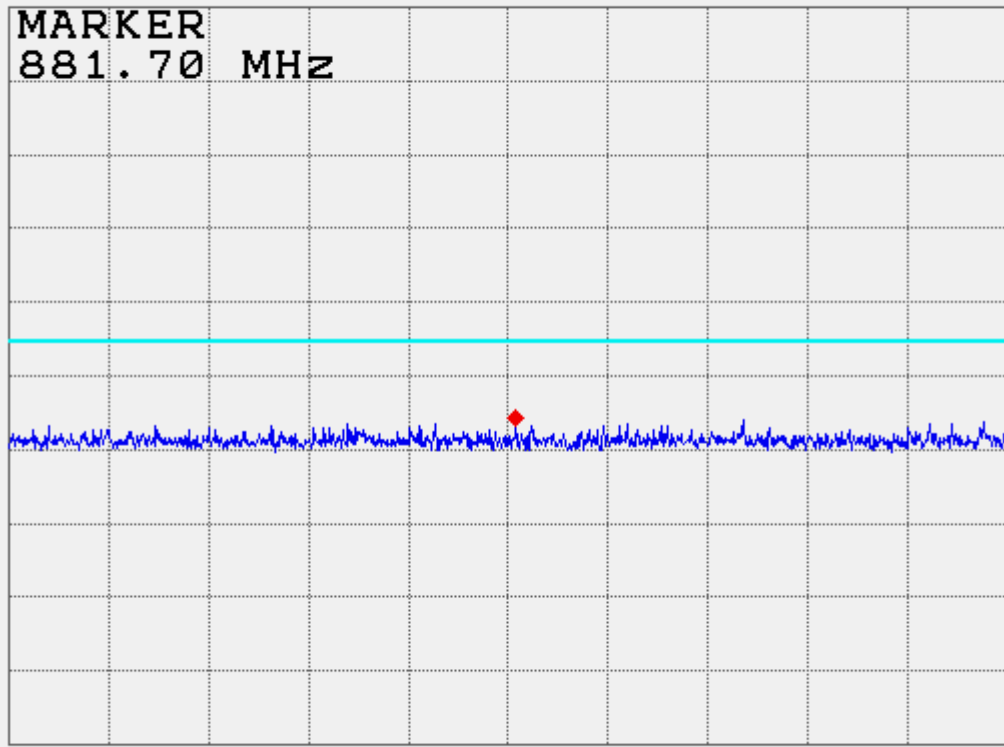
Posi

B_Blank Norm

-90.78 dBm

LOF

MARKER
881.70 MHz



START 869.00 MHz

STOP 894.00 MHz

*RBW 1 MHz

*VBW 1 MHz

SWP 20 ms

ATT 10 dB

Modulation Limiting

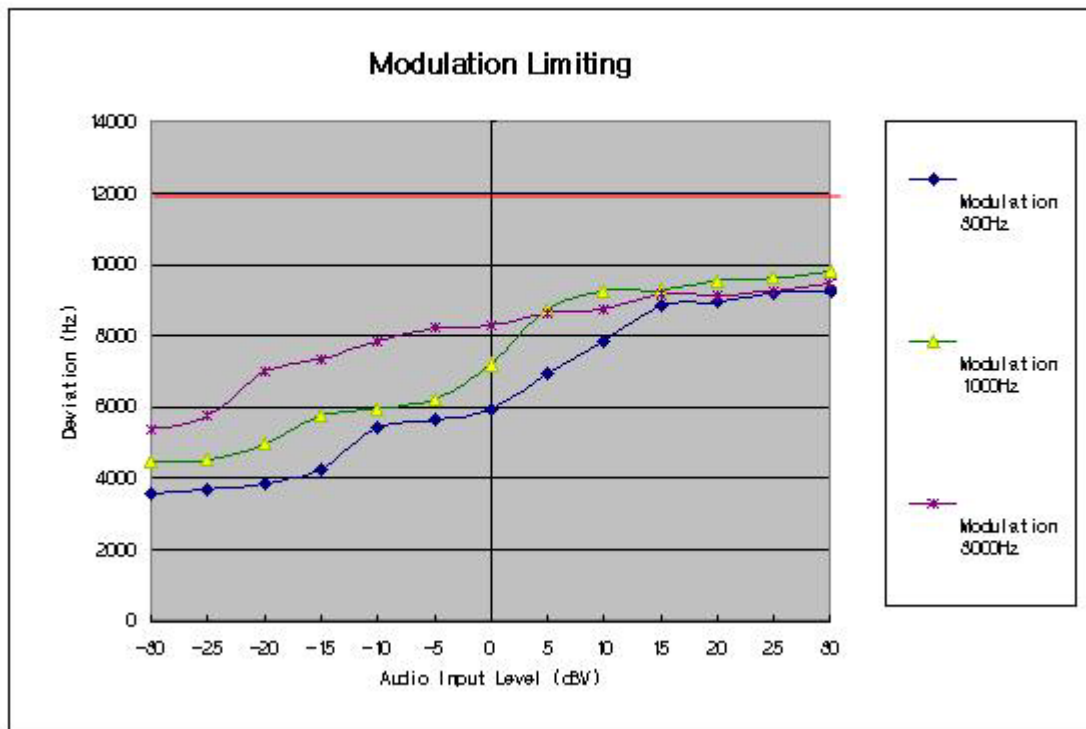
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-110C

EUT: Hyundai Cuiitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
30	9250	9820	9480
25	9210	9630	9270
20	8950	9540	9140
15	8840	9280	9160
10	7860	9260	8740
5	6950	8740	8630
0	5940	7200	8280
-5	5630	6230	8210
-10	5420	5960	7850
-15	4250	5740	7360
-20	3860	4950	6980
-25	3690	4520	5740
-30	3570	4460	5360



Frequency Response of Audio Low Pass Filter

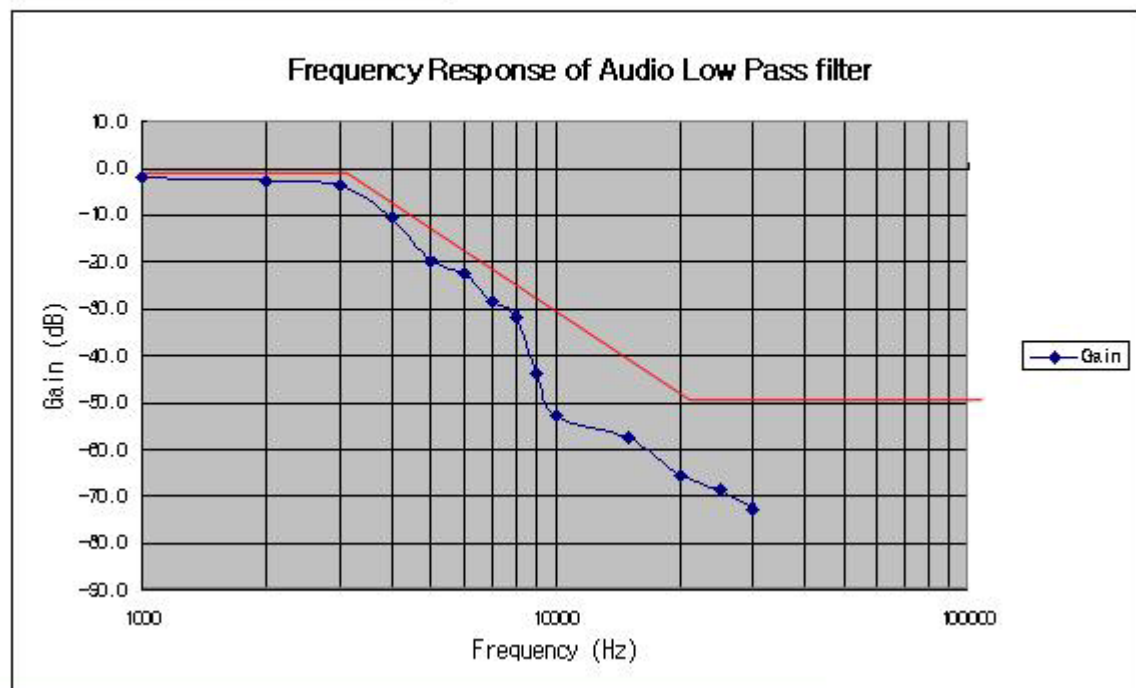
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-110C

EUT: Hyundai Curiel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-2.1
2000	-2.6
3000	-3.8
4000	-10.6
5000	-19.8
6000	-22.6
7000	-28.4
8000	-31.6
9000	-43.8
10000	-52.8
15000	-57.6
20000	-65.4
25000	-68.7
30000	-72.6



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	-11,1
800	-2,4
1000	0,0
1300	2,2
1800	4,6
2300	7,1
2800	6,8
3000	5,5
3000	-3,6
4000	-18,9
5000	-26,4
5300	-39,8
5300	-40,2
6100	-41,6
8000	-44,5
10000	-46,8
12000	-47,9
15000	-48,4
18000	-49,8
20000	-49,2

