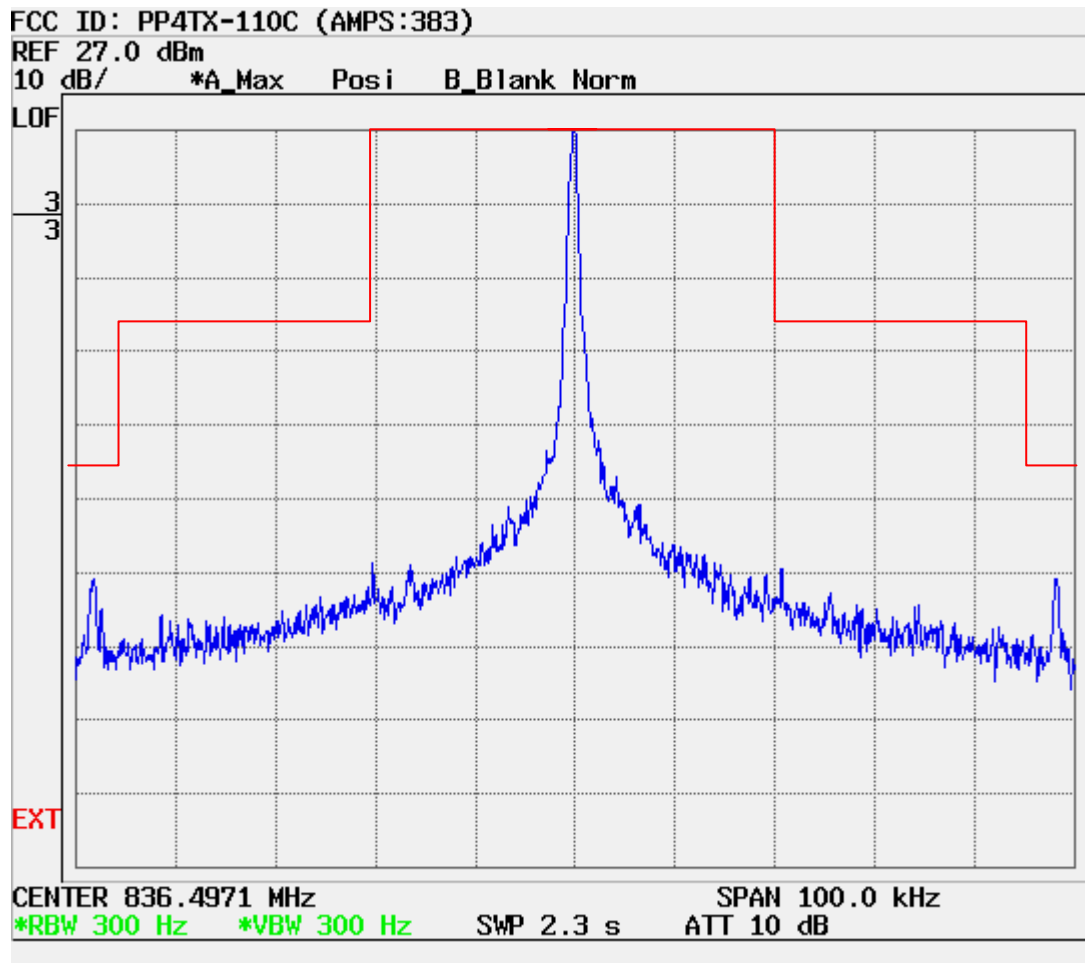
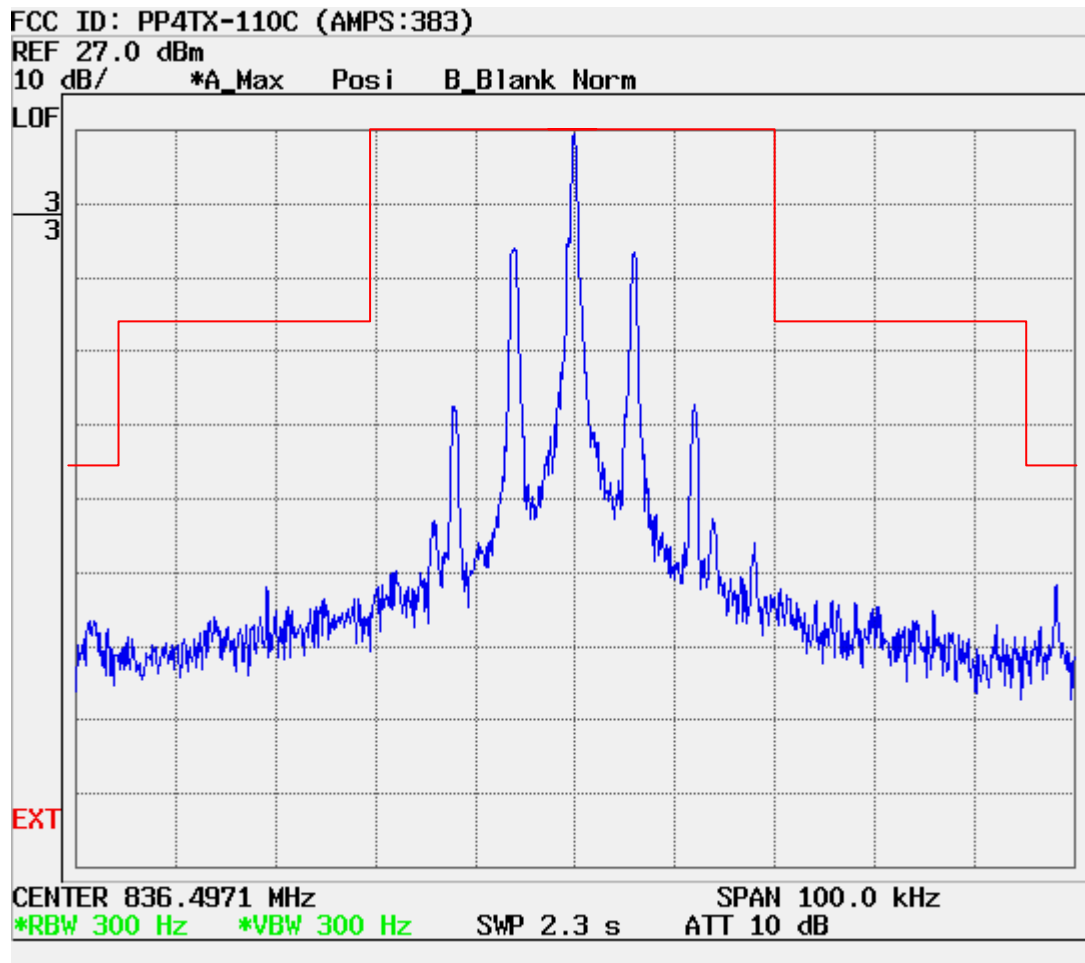


ATTACHMENT D – TEST PLOTS

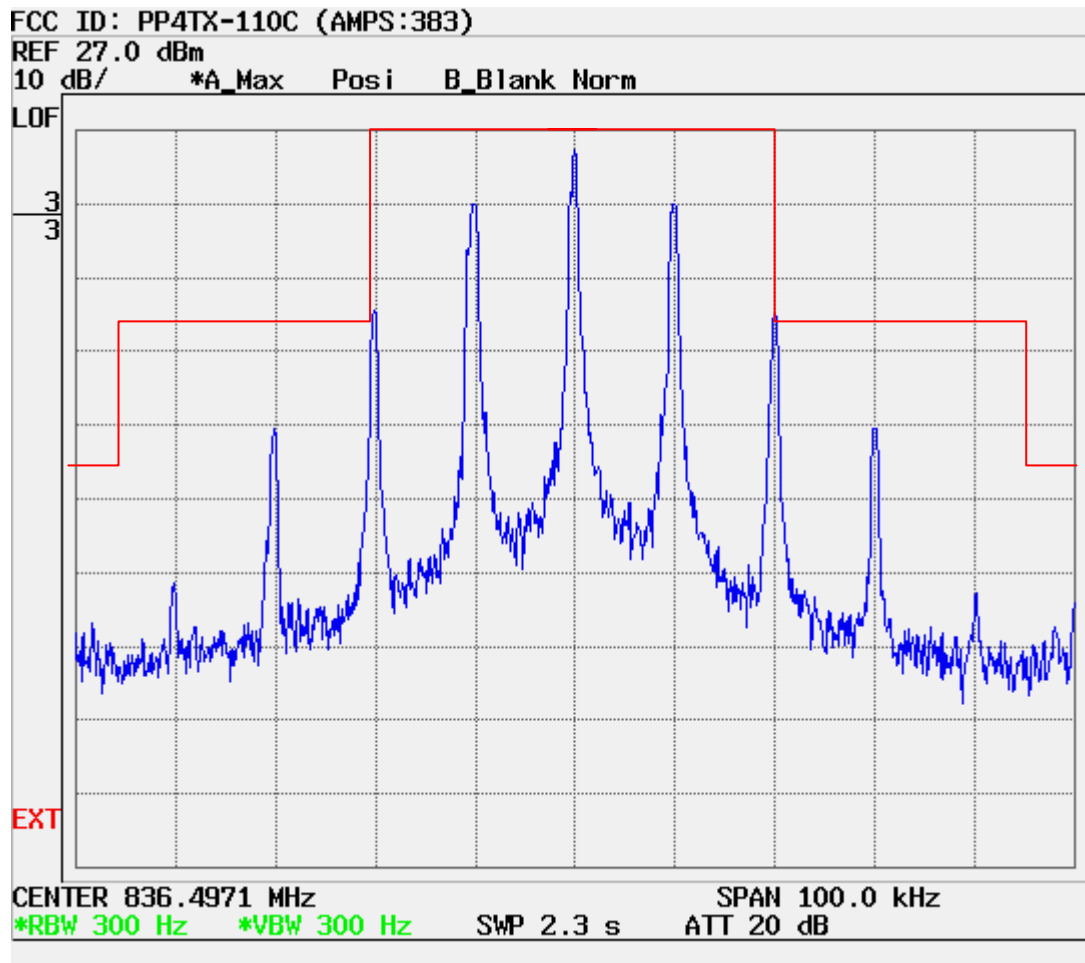
■ AMPS MODE (0383 CH.) Test Mode: Unmodulated Signal



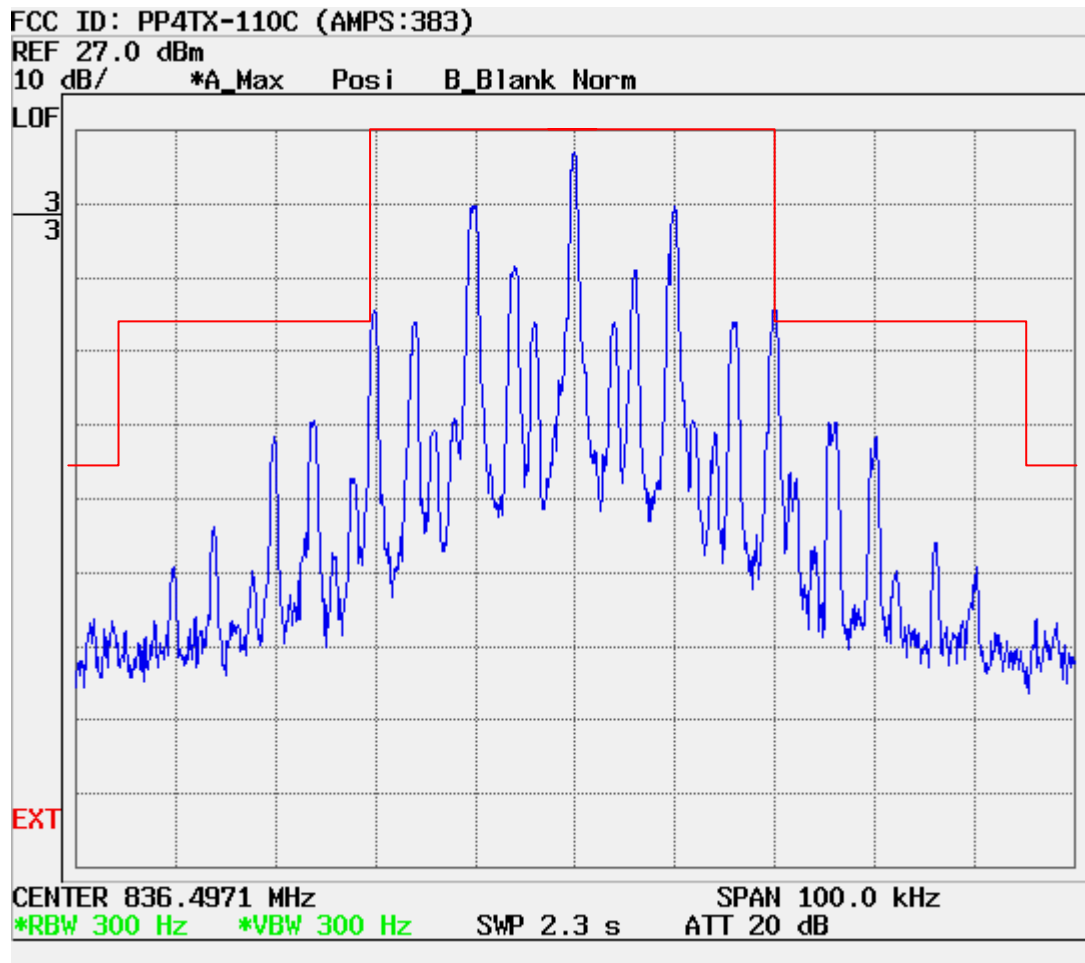
■ AMPS MODE (0383 CH.) Test Mode: SAT



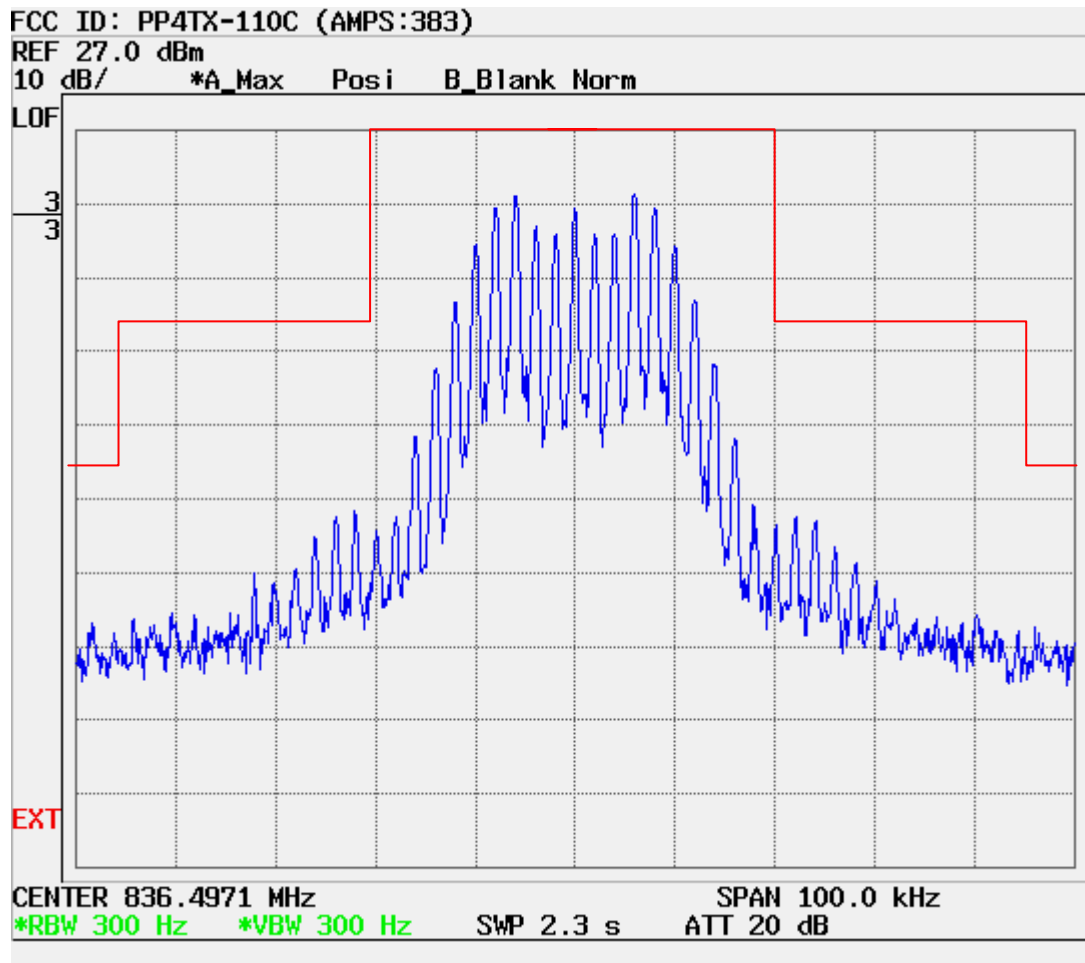
■ AMPS MODE (0383 CH.) Test Mode: ST



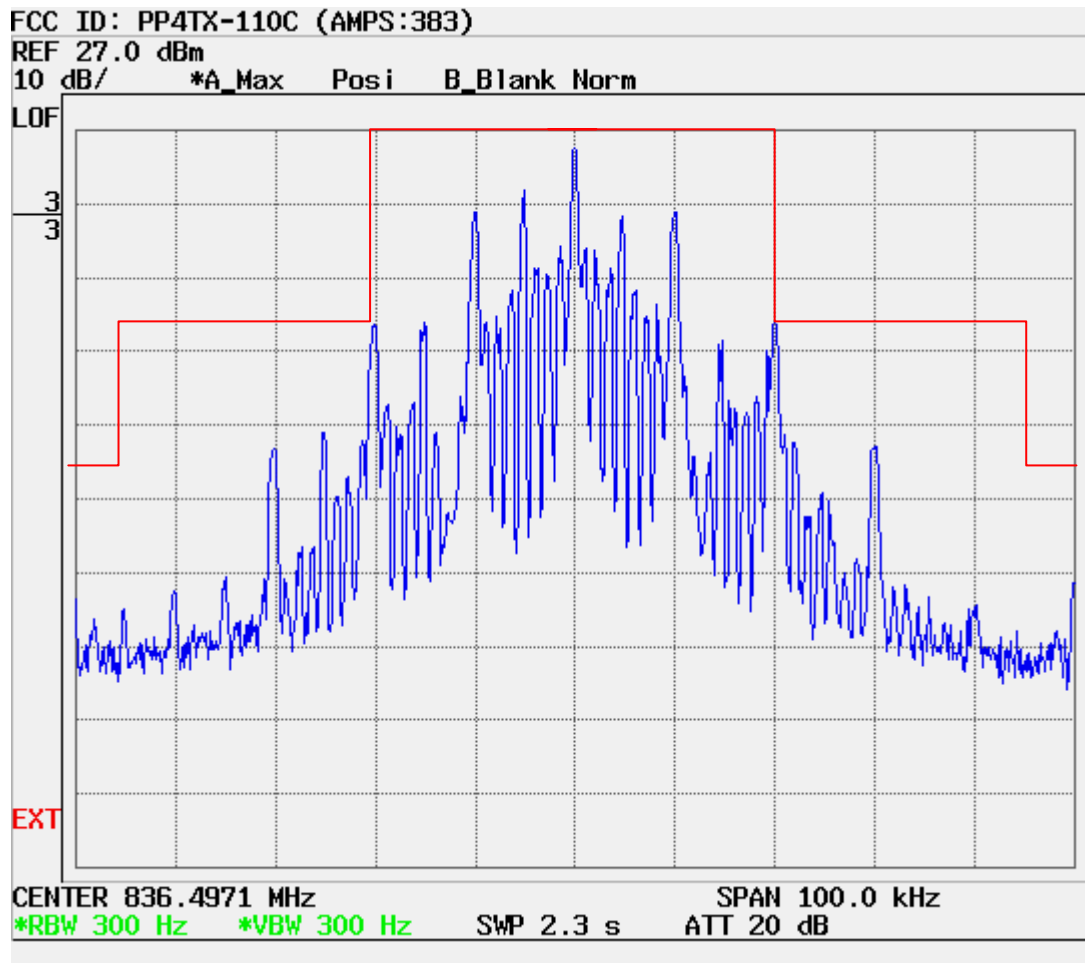
■ AMPS MODE (0383 CH.) Test Mode: SAT+ST



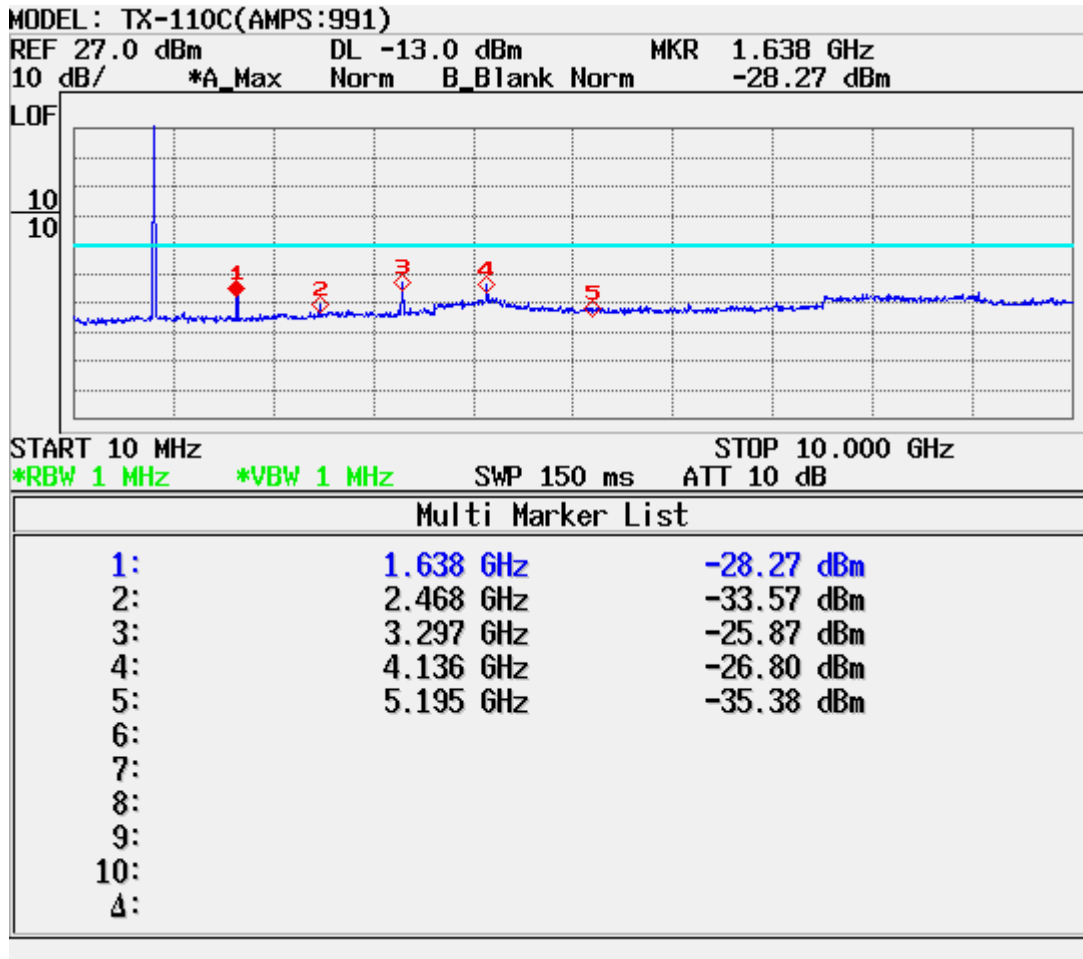
■ AMPS MODE (0383 CH.) Test Mode: Voice



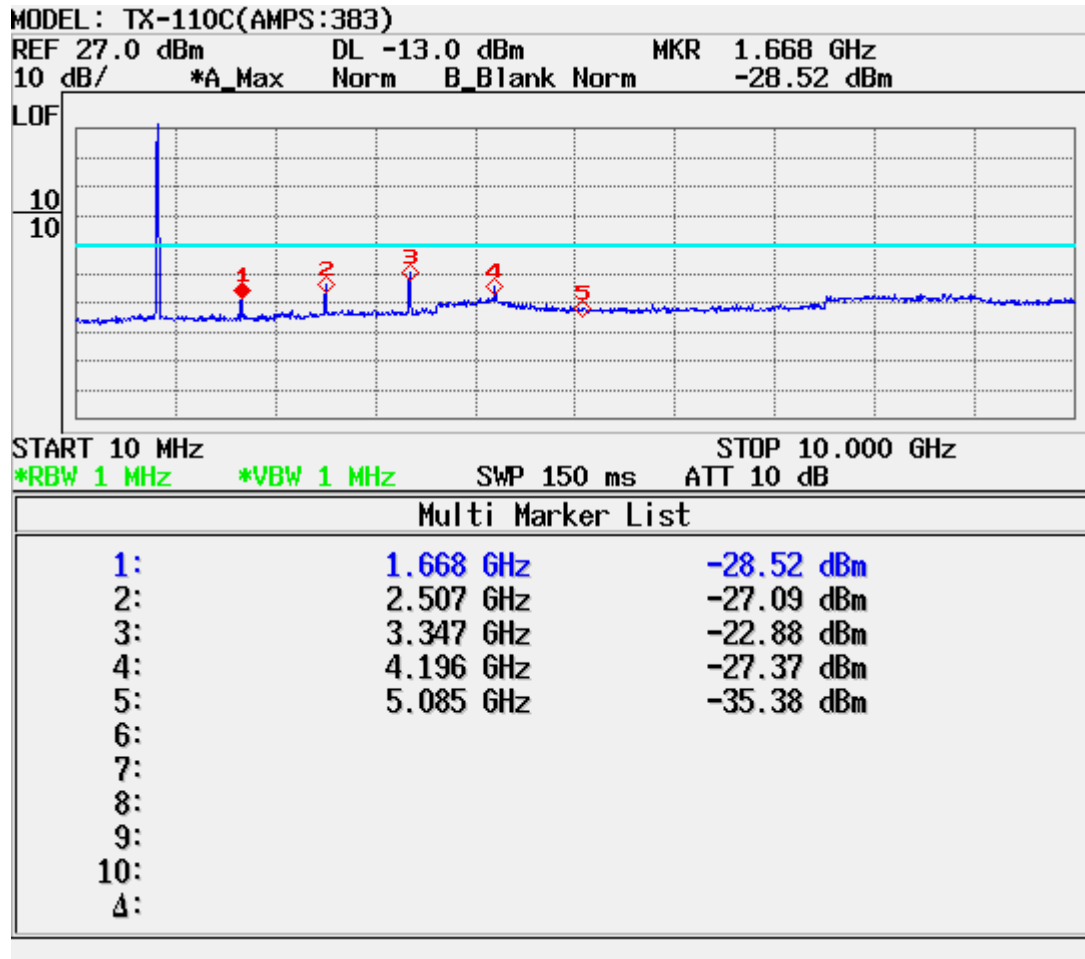
■ AMPS MODE (0383 CH.) Test Mode: Wide Band Data



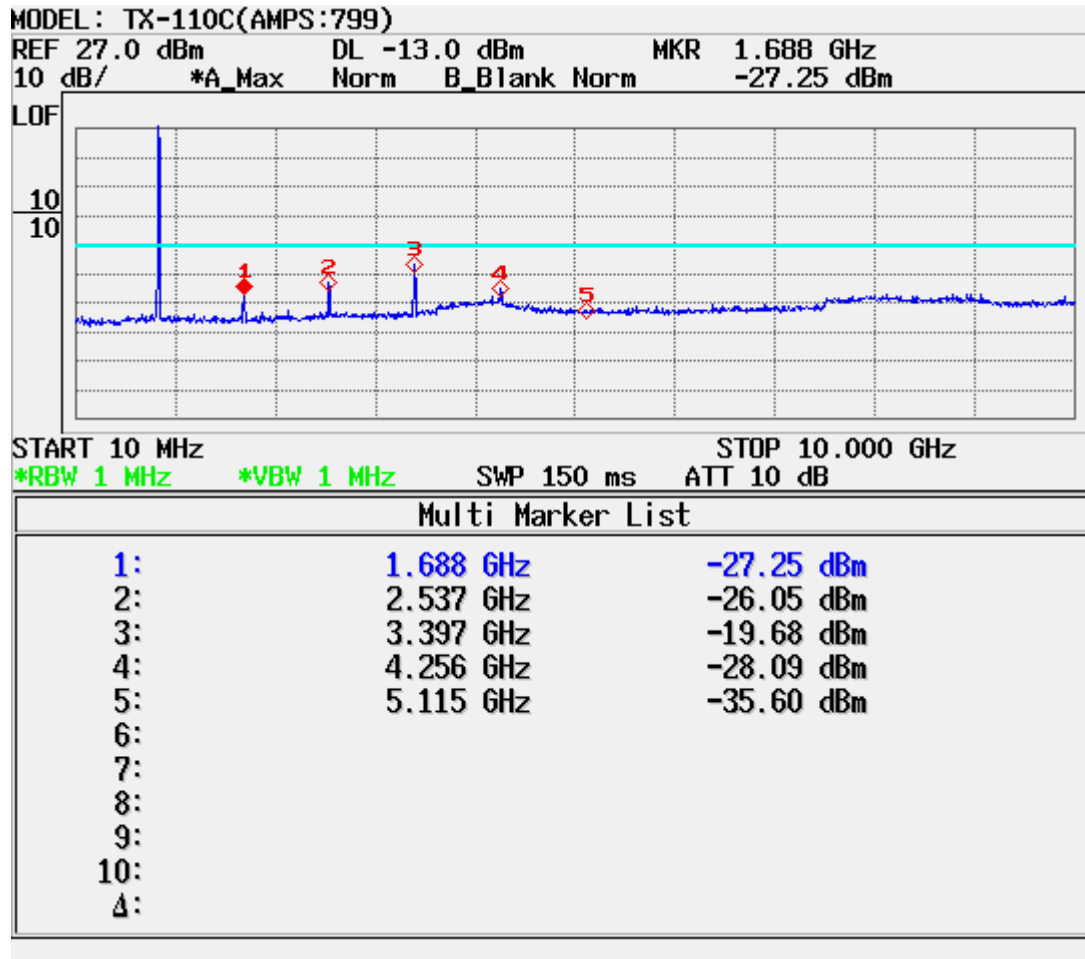
■ AMPS MODE (0991 CH.) Conducted Spurious



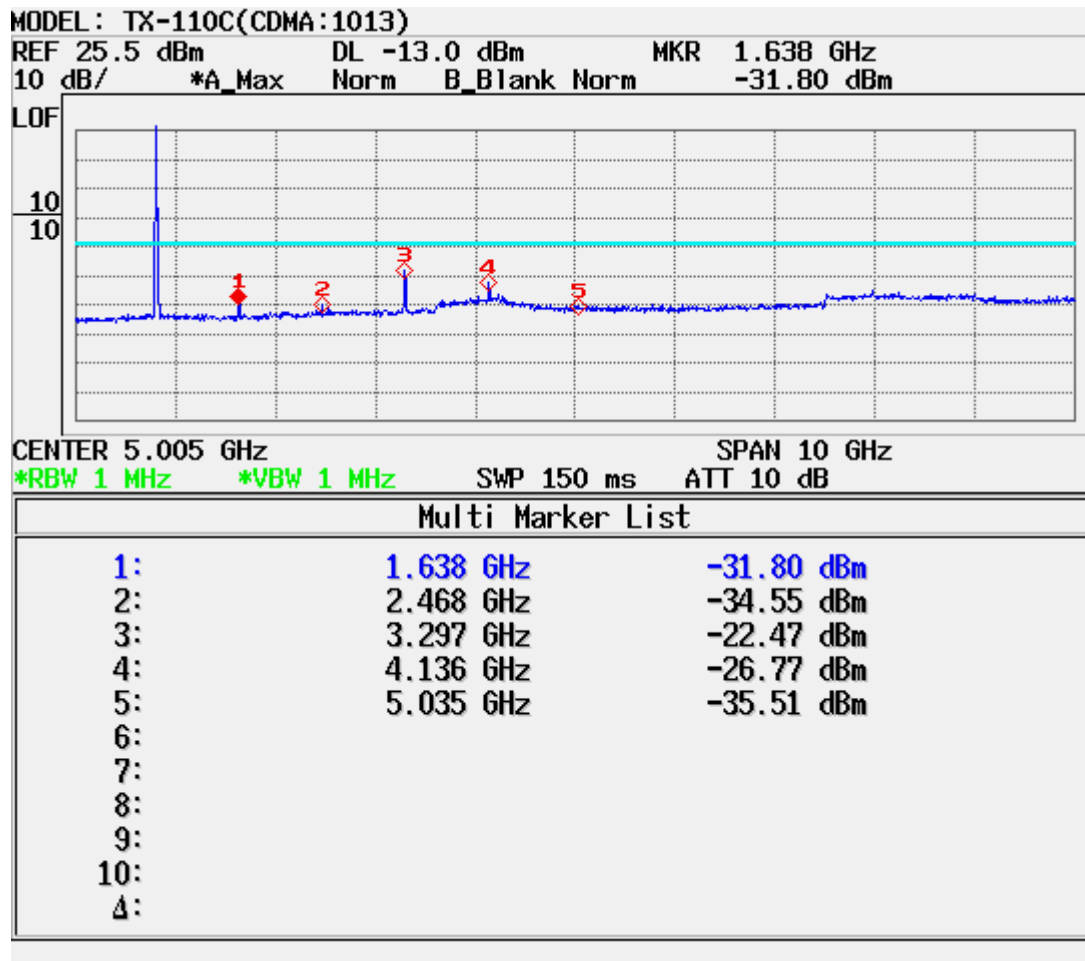
■ AMPS MODE (0383 CH.) Conducted Spurious



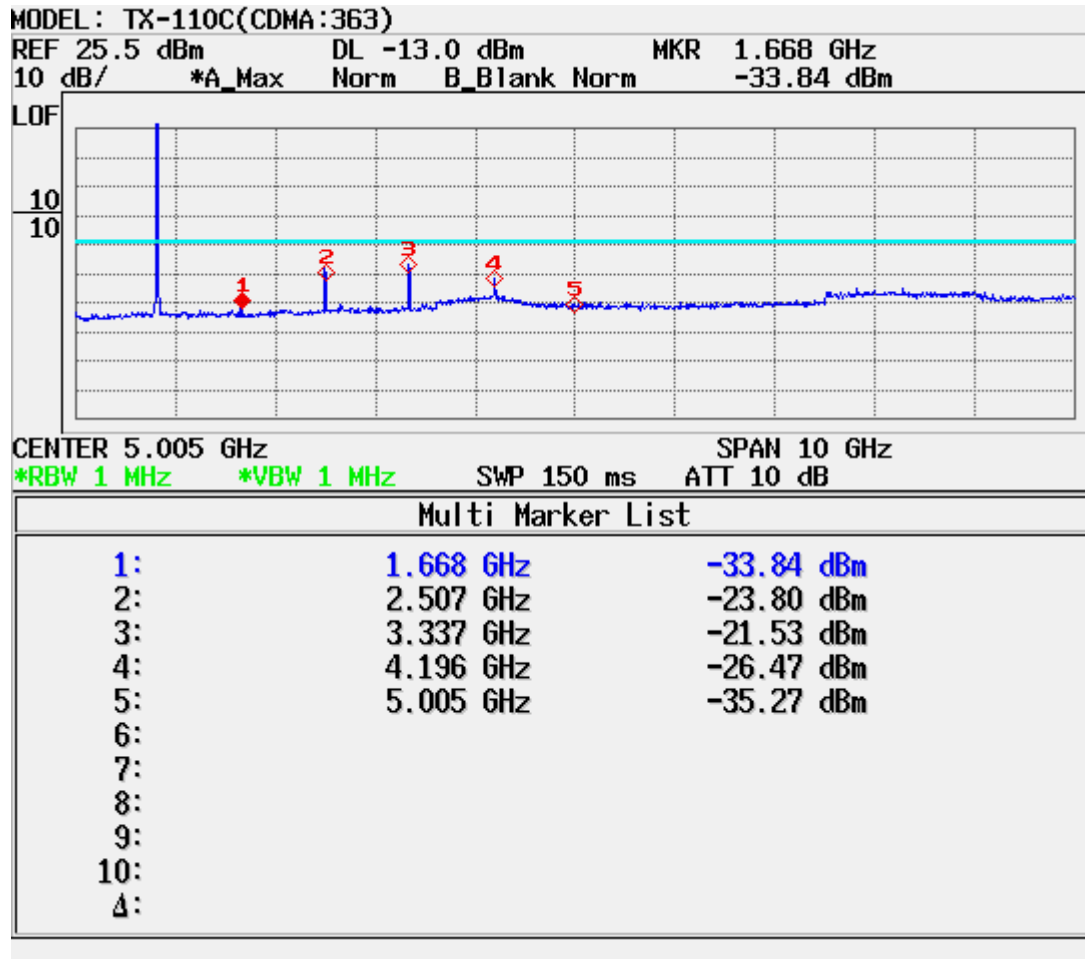
■ AMPS MODE (0799 CH.) Conducted Spurious



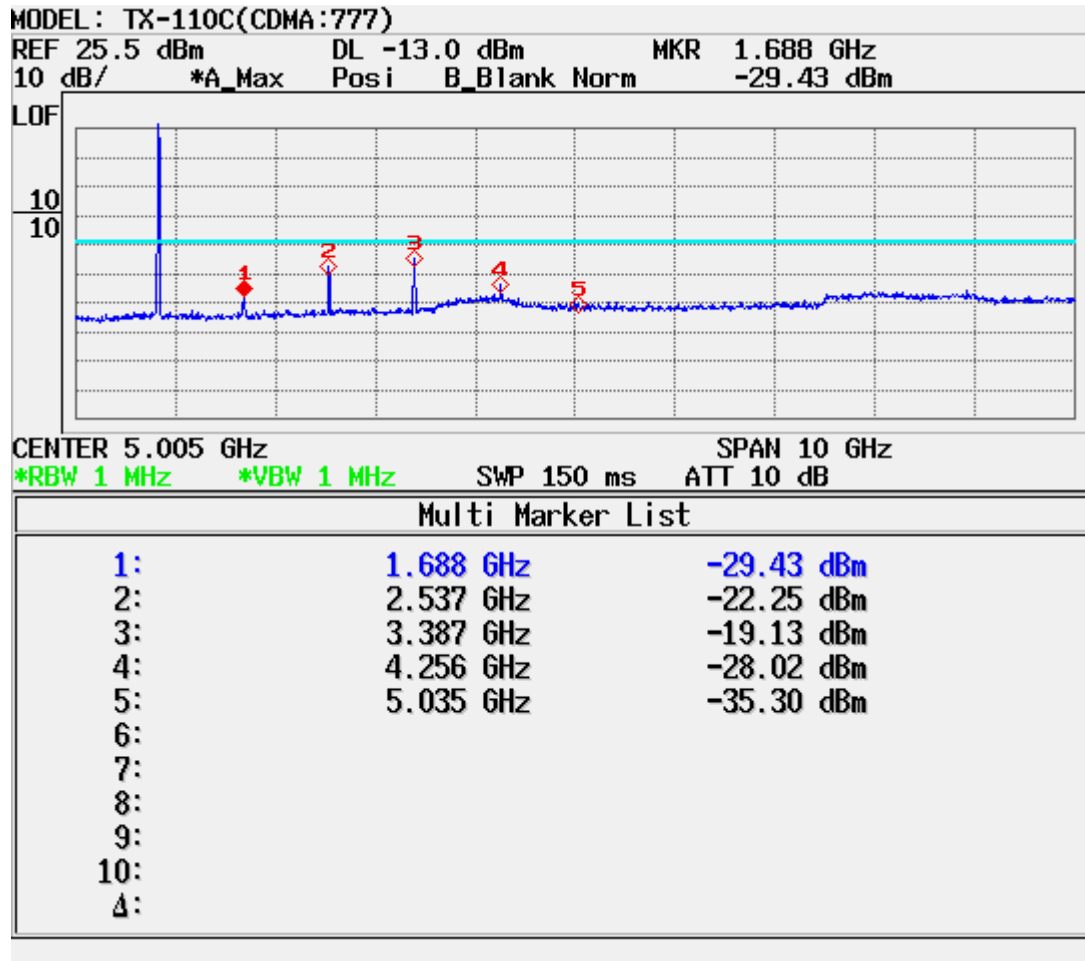
■ CDMA MODE (1013 CH.) Conducted Spurious



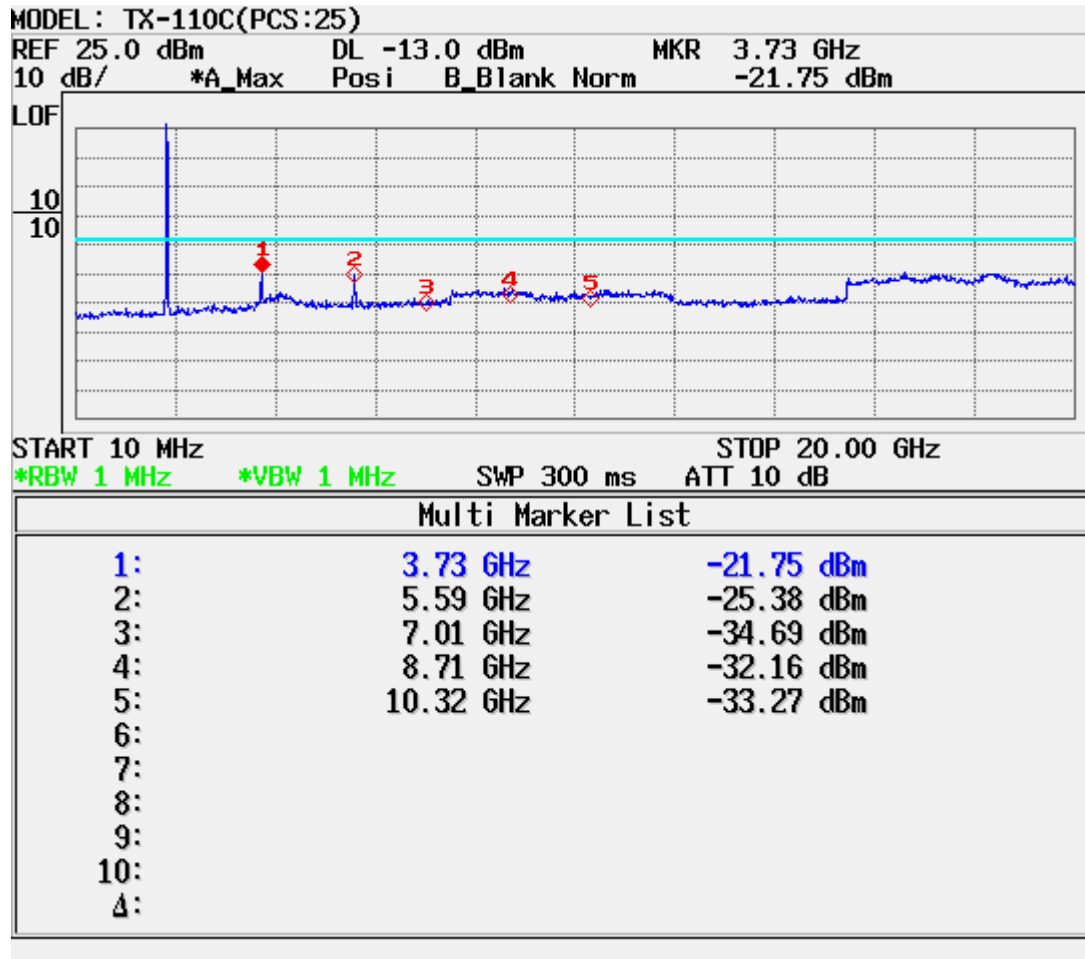
■ CDMA MODE (0363 CH.) Conducted Spurious



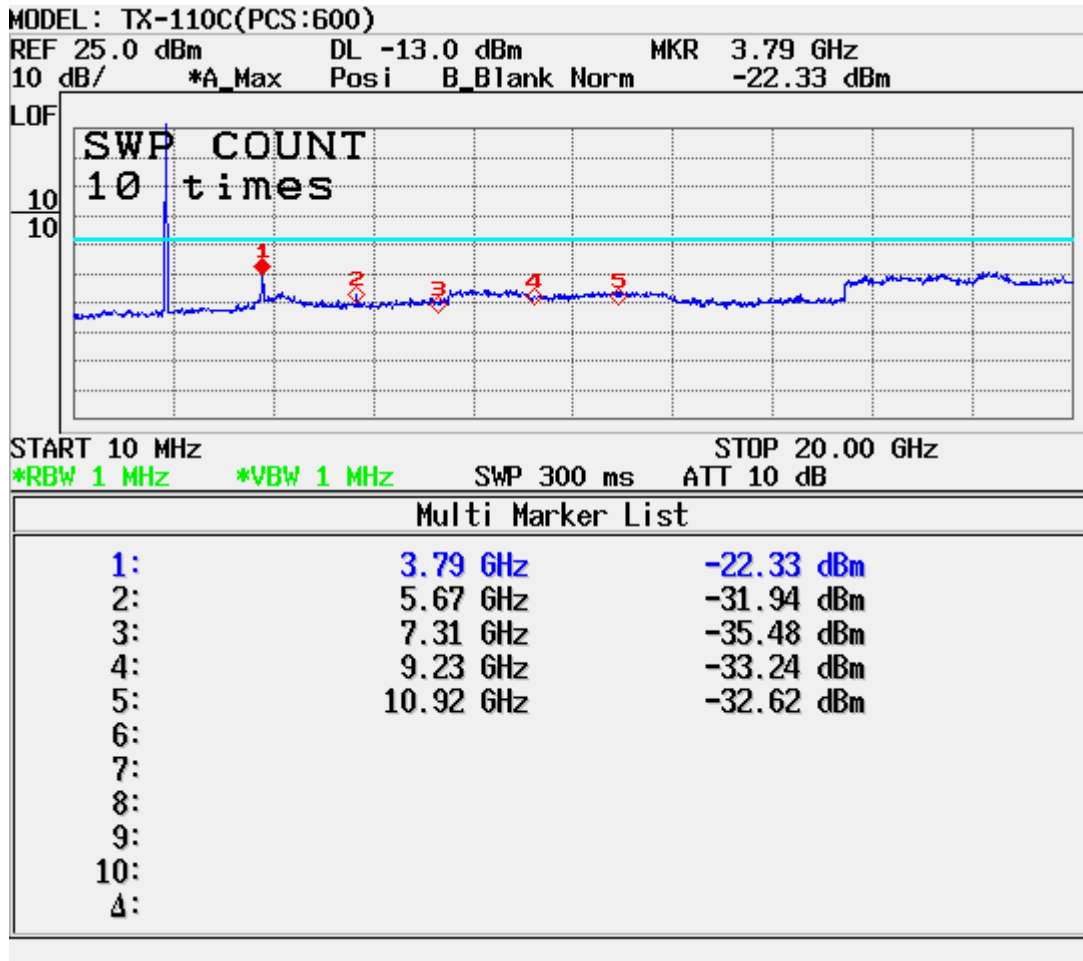
■ CDMA MODE (0777 CH.) Conducted Spurious



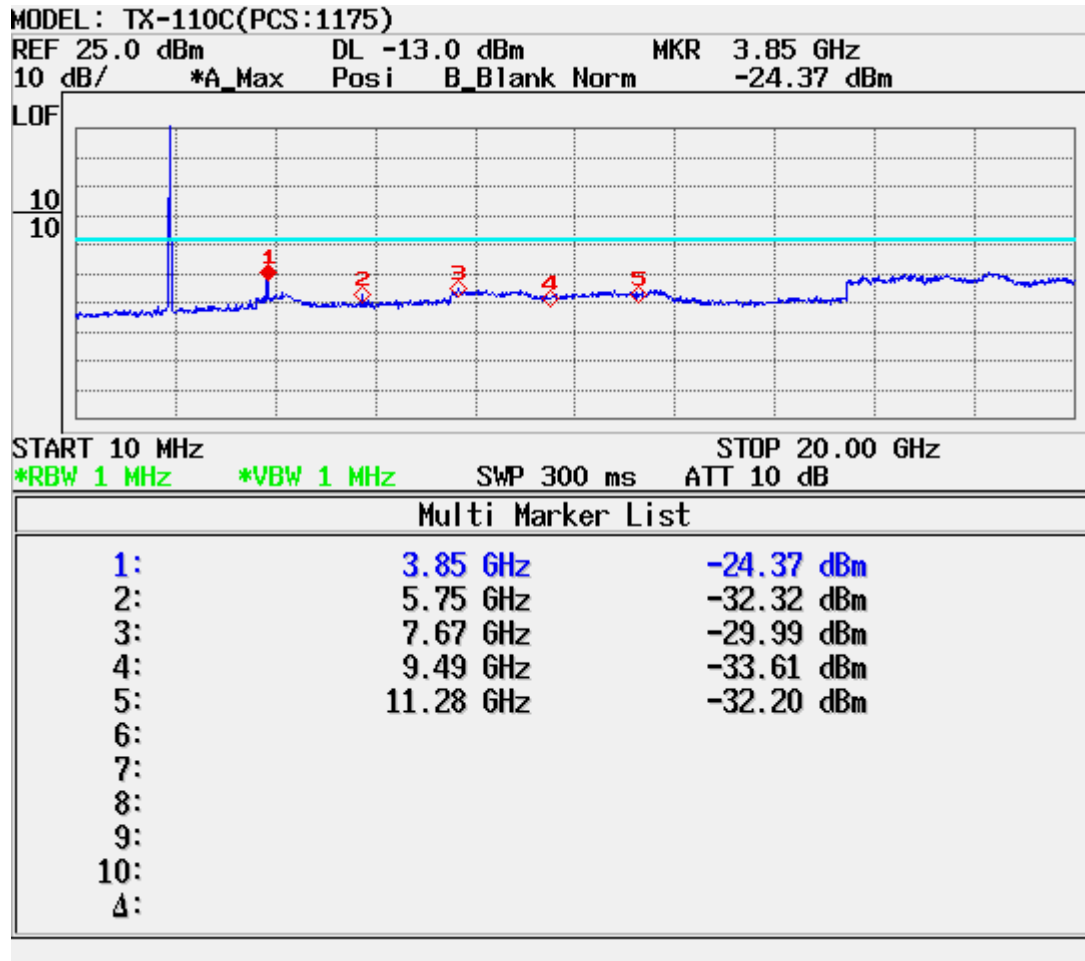
■ PCS CDMA MODE (0025 CH.) Conducted Spurious



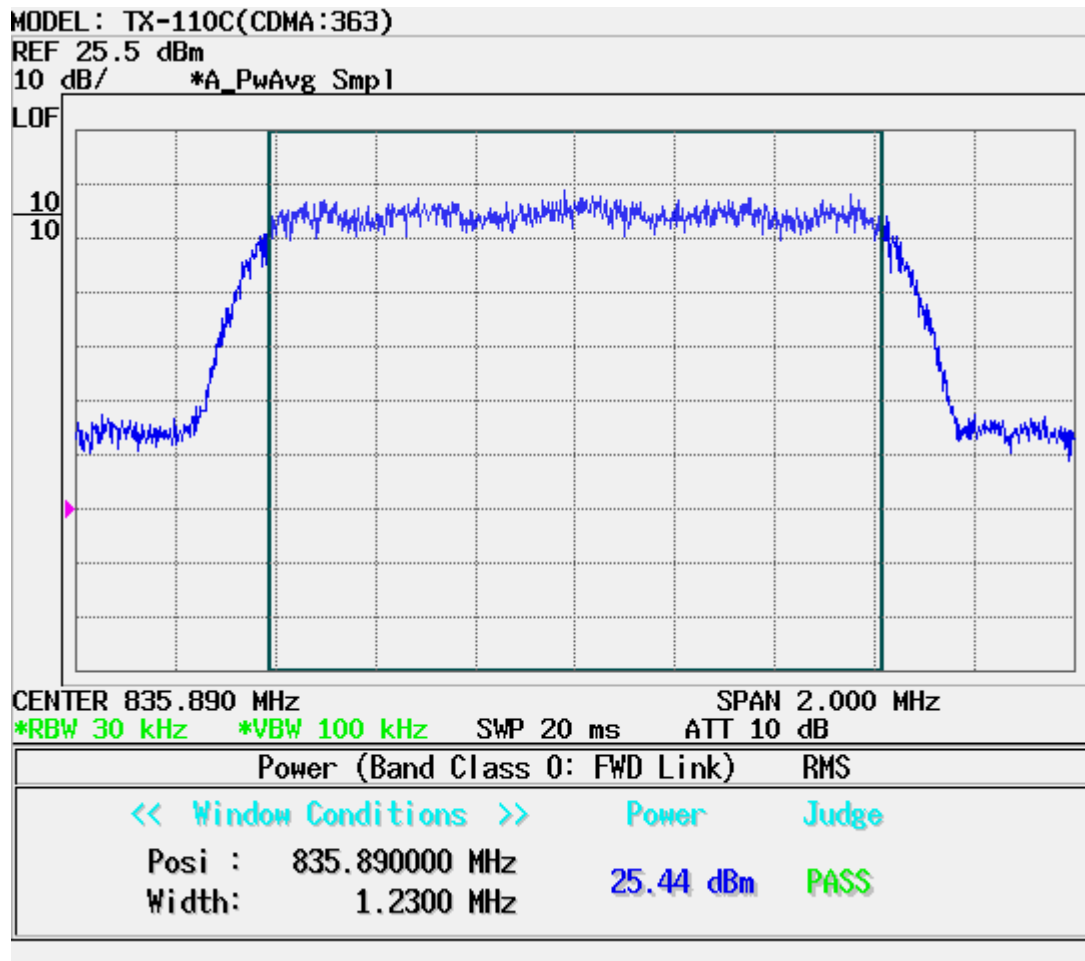
■ PCS CDMA MODE (0600 CH.) Conducted Spurious



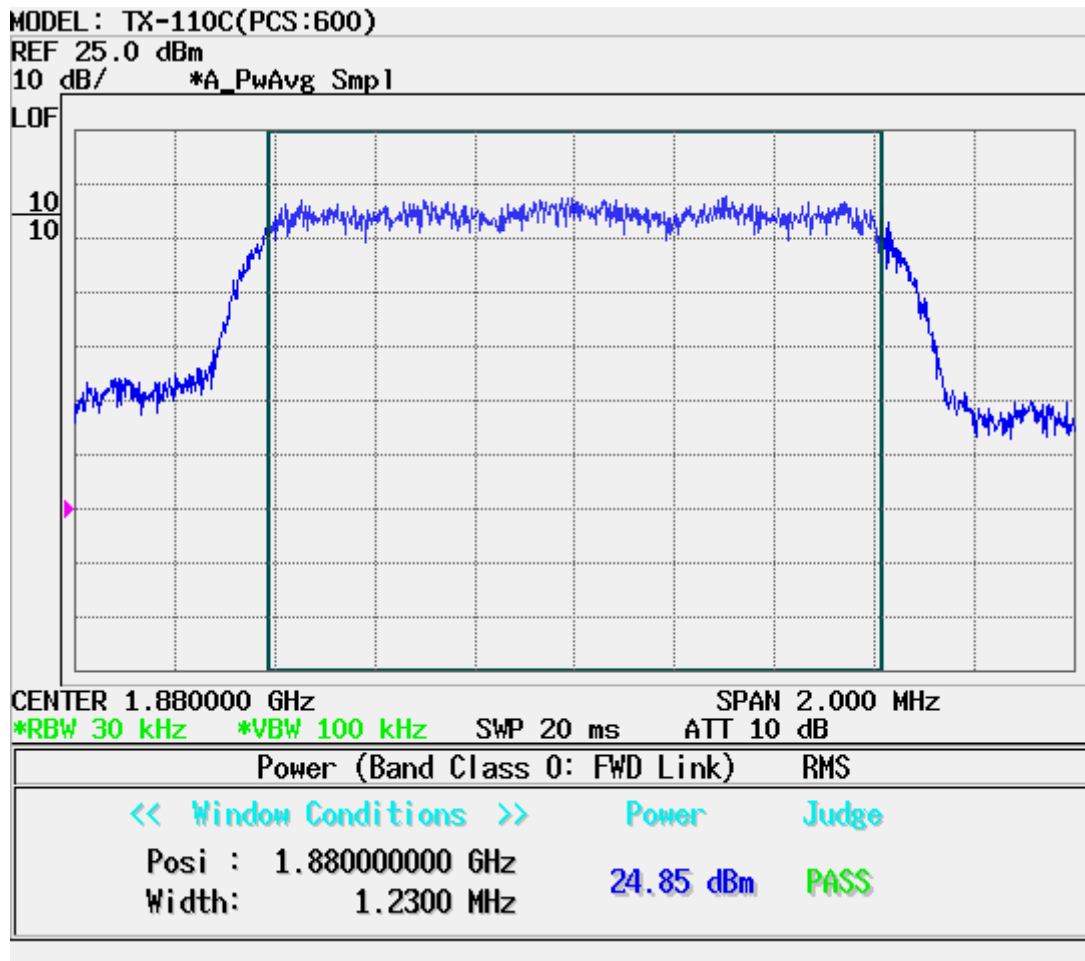
■ PCS CDMA MODE (1175 CH.) Conducted Spurious



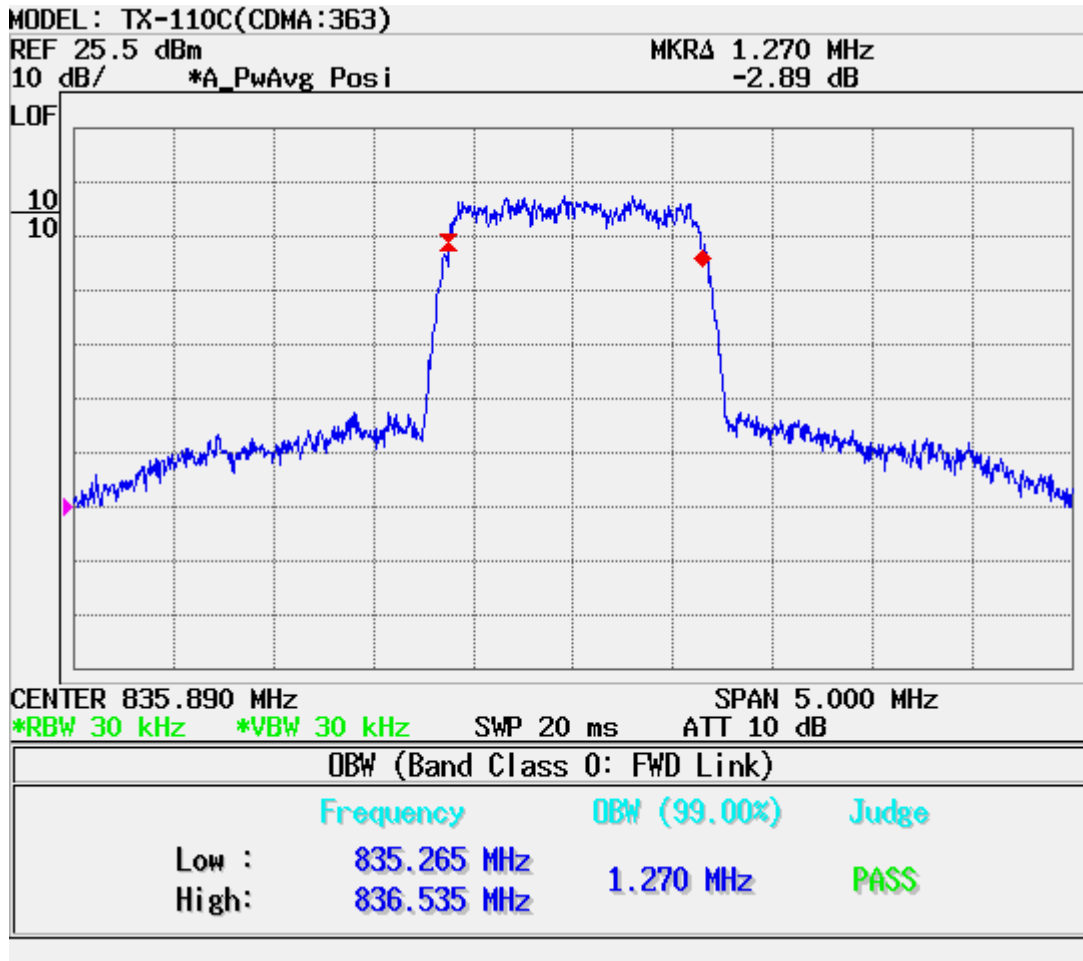
■ CDMA MODE (0363 CH.) : Channel Power



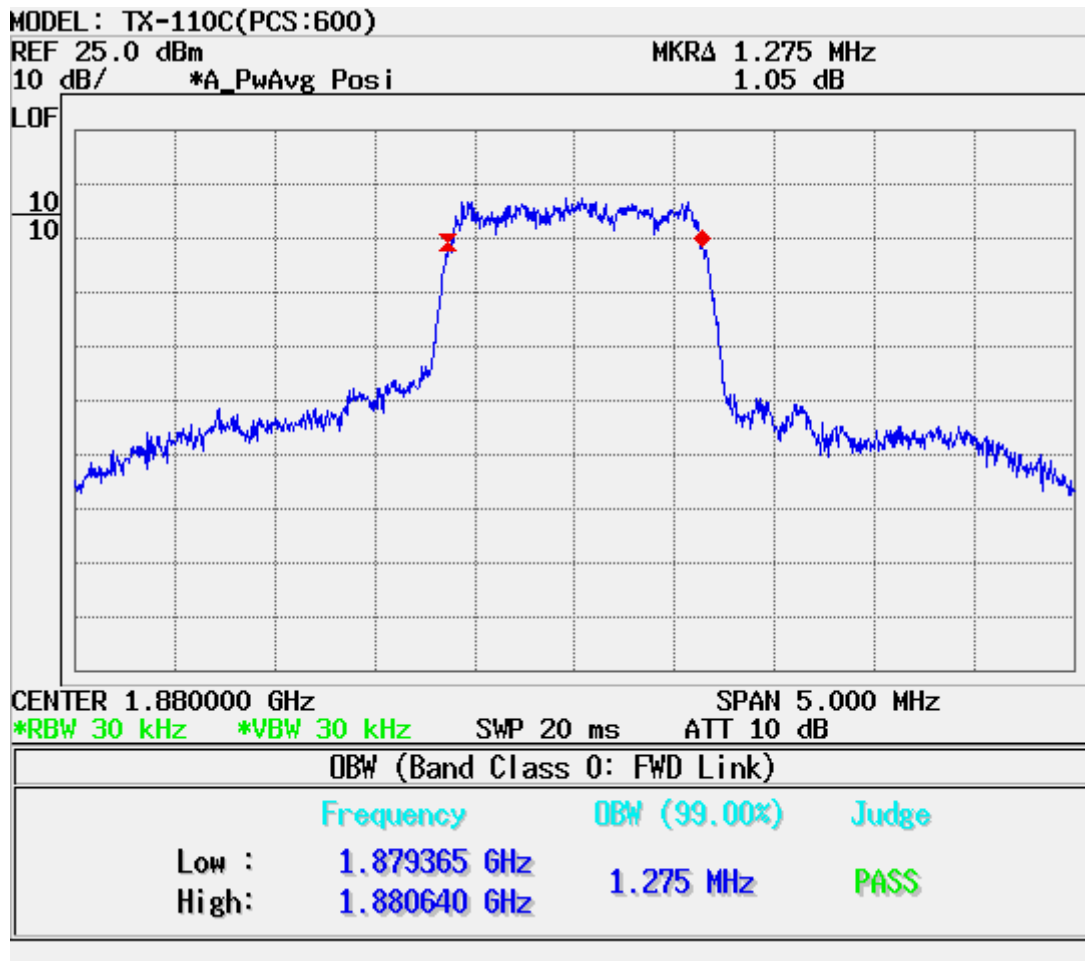
■ PCS CDMA MODE (0600 CH.) : Channel Power



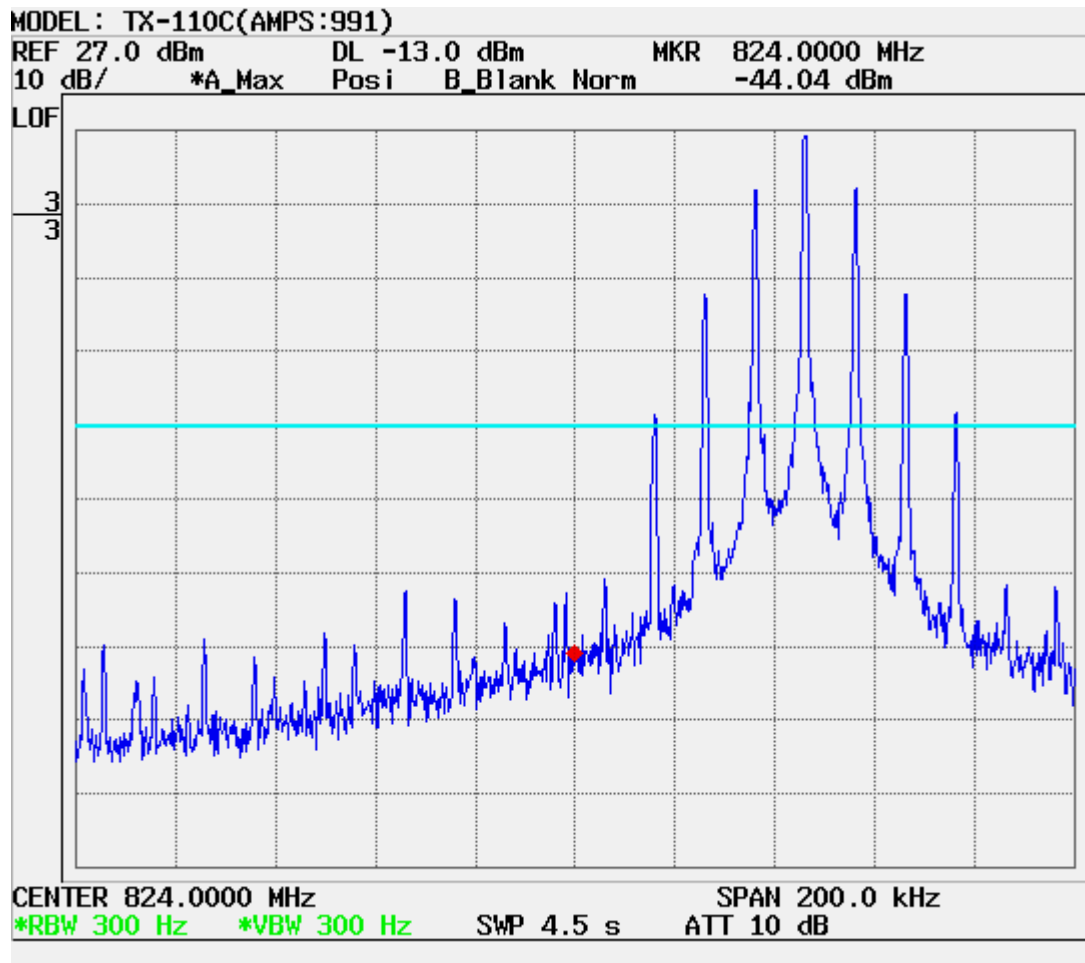
■ CDMA Mode (0363 CH.) : Occupied Bandwidth



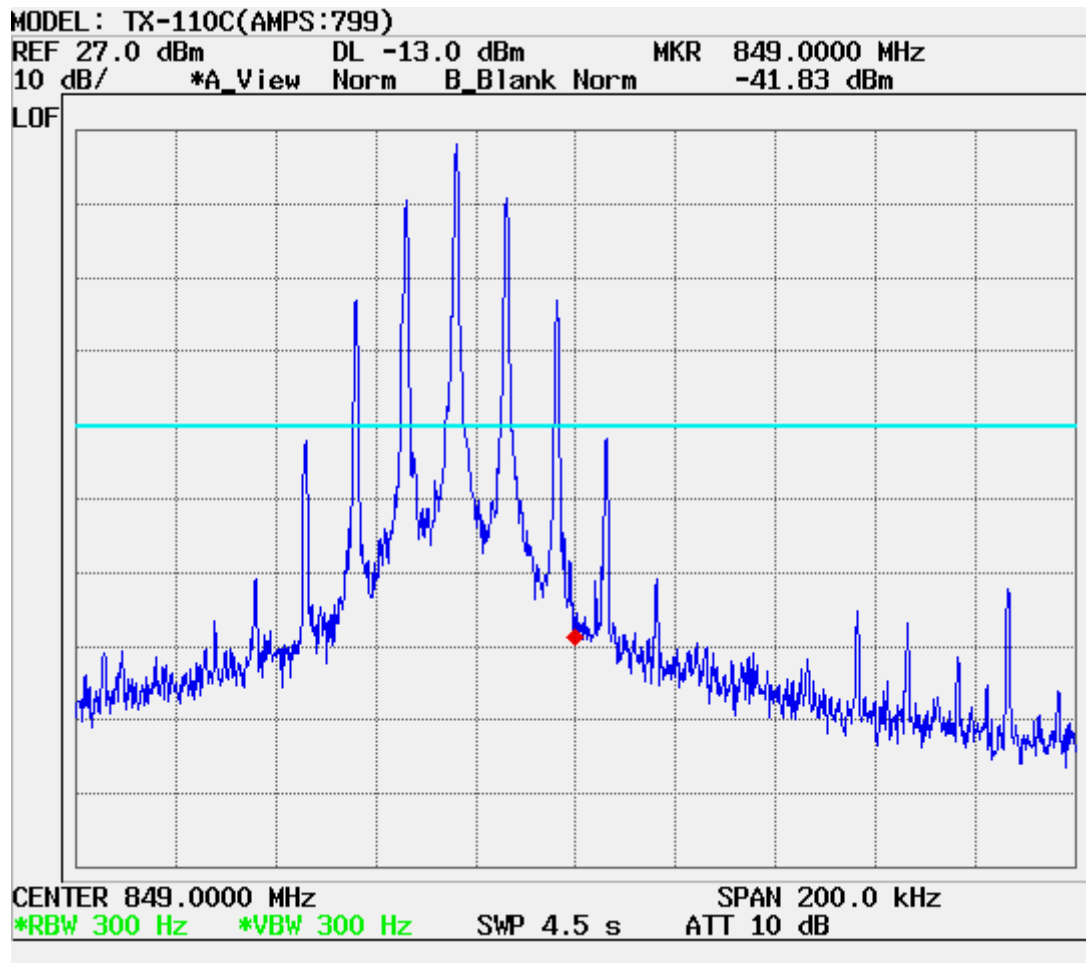
■ PCS CDMA Mode (0600 CH) : Occupied Bandwidth

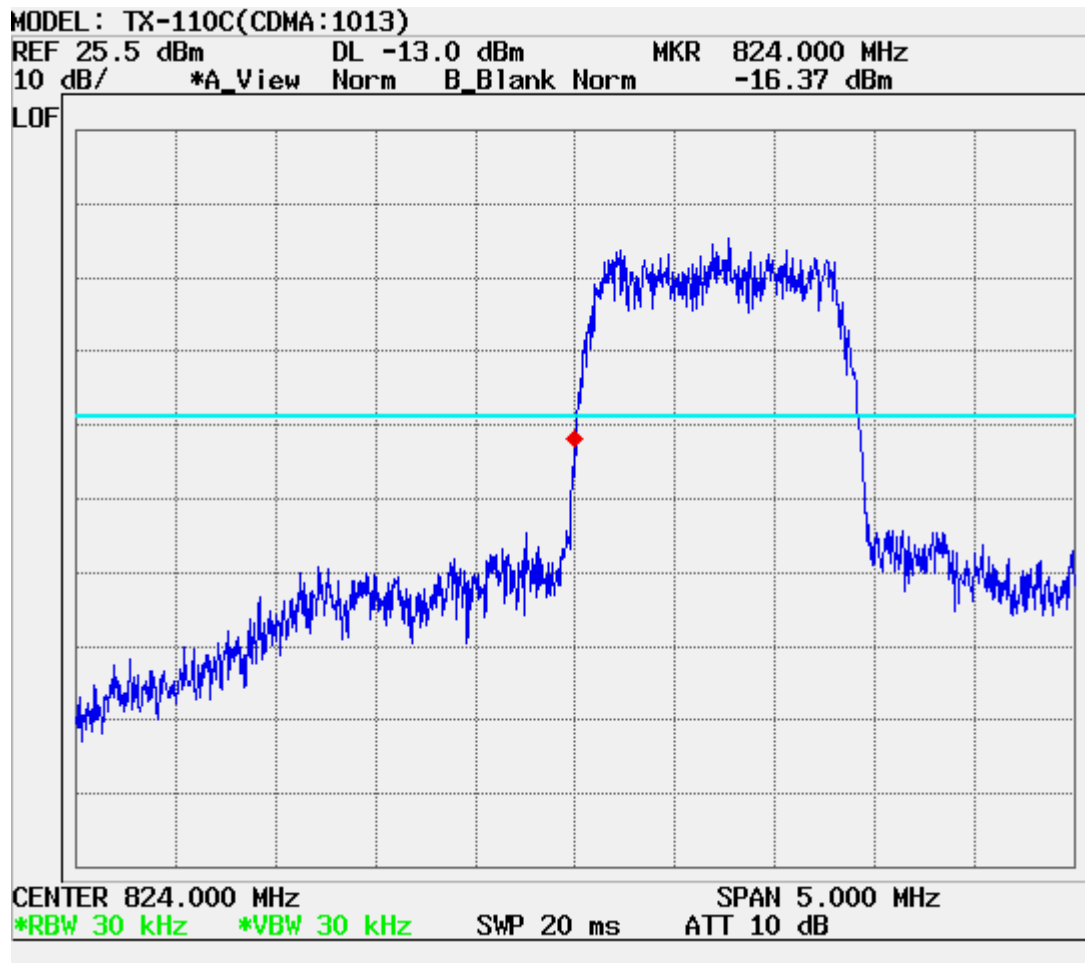


■ AMPS Mode (991 CH.) Block edge

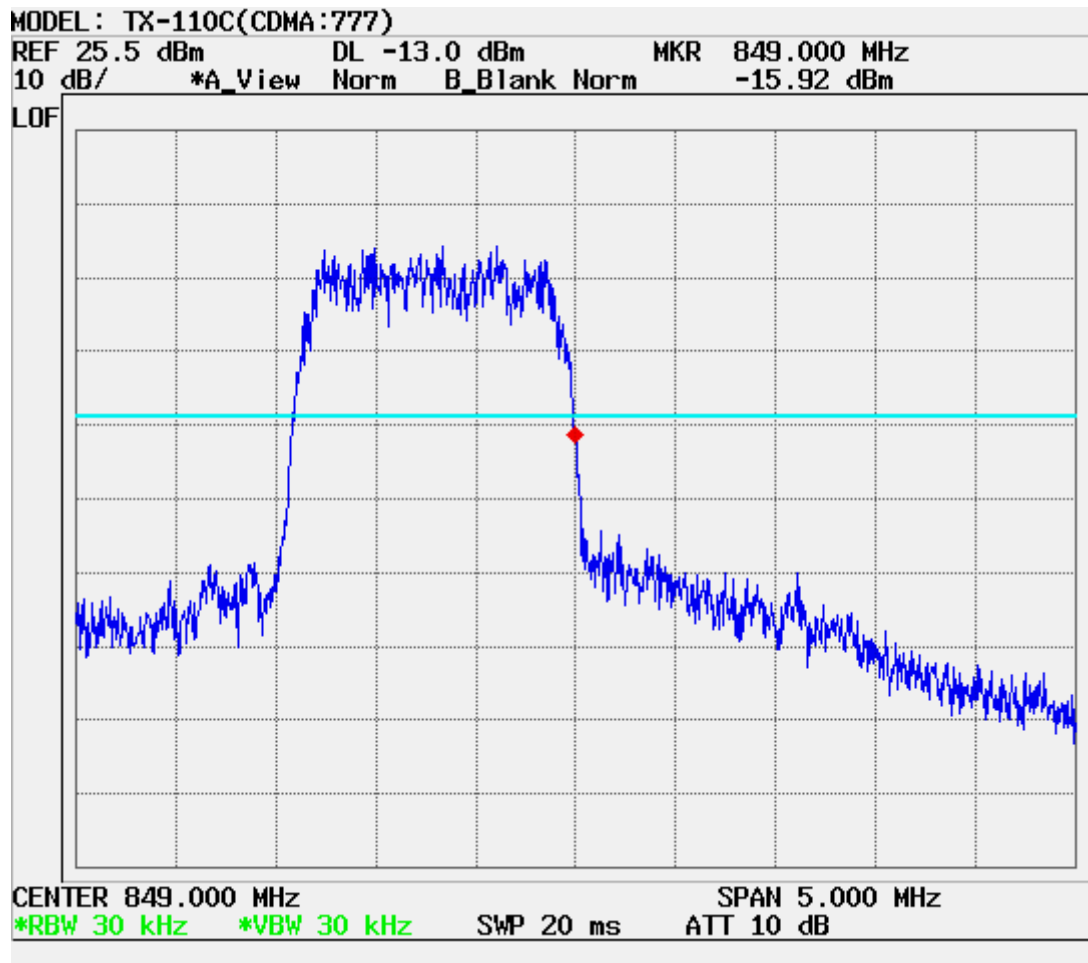


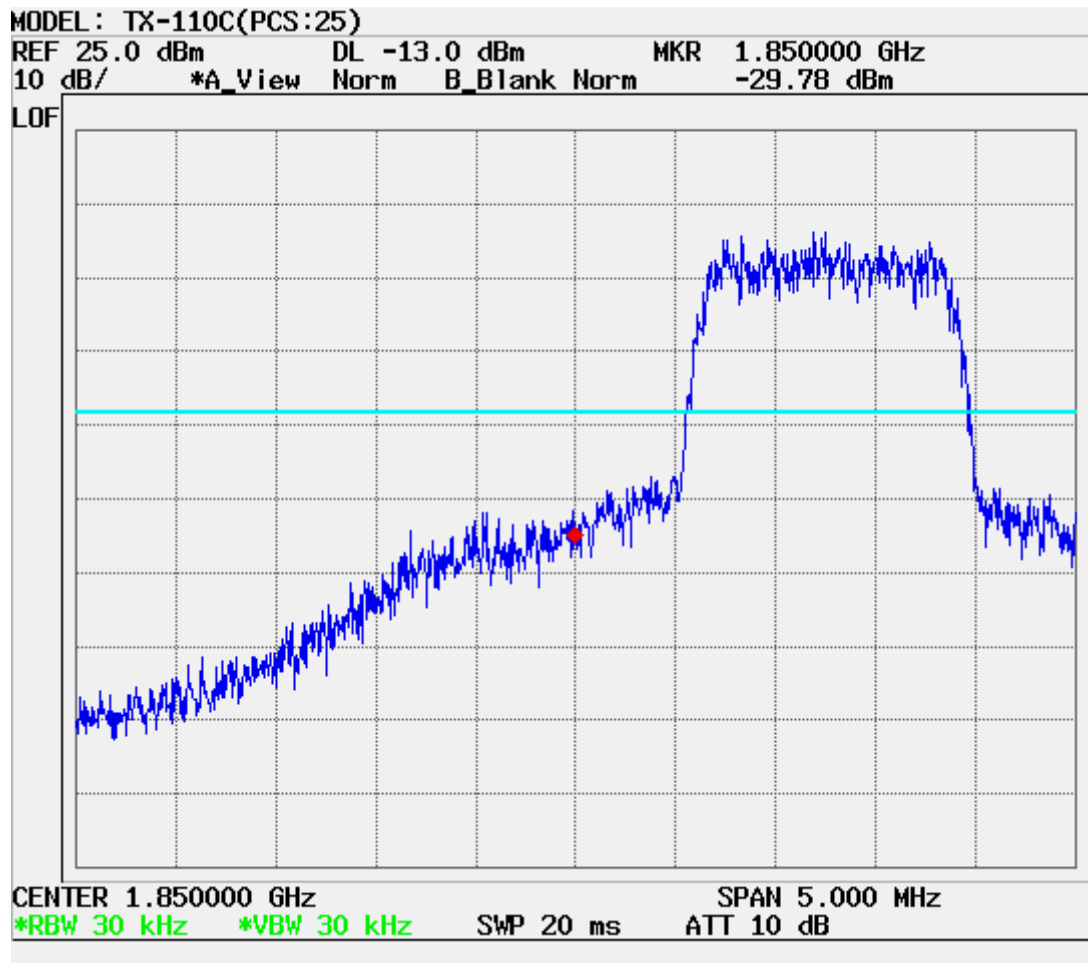
■ AMPS Mode (799 CH.) Band edge

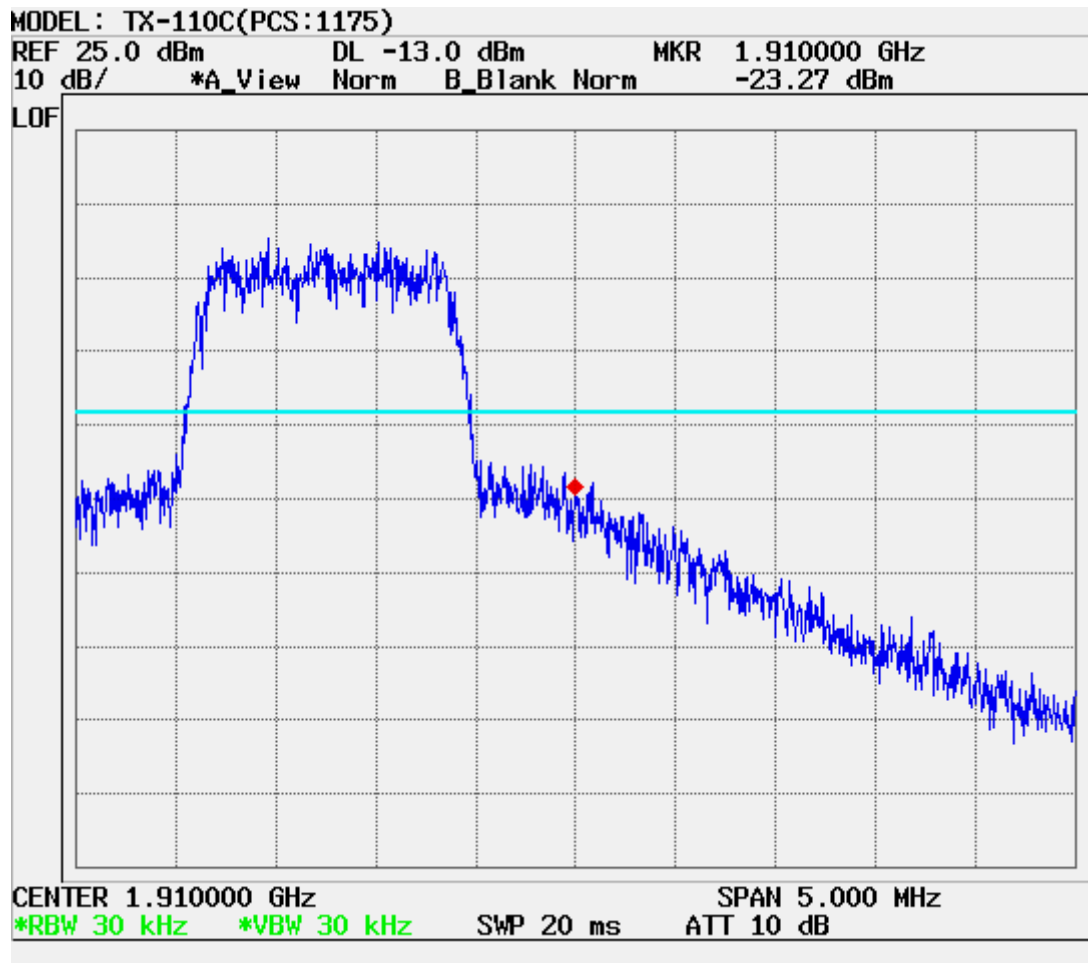


CDMA Cellular (1013 CH.) Band Edge

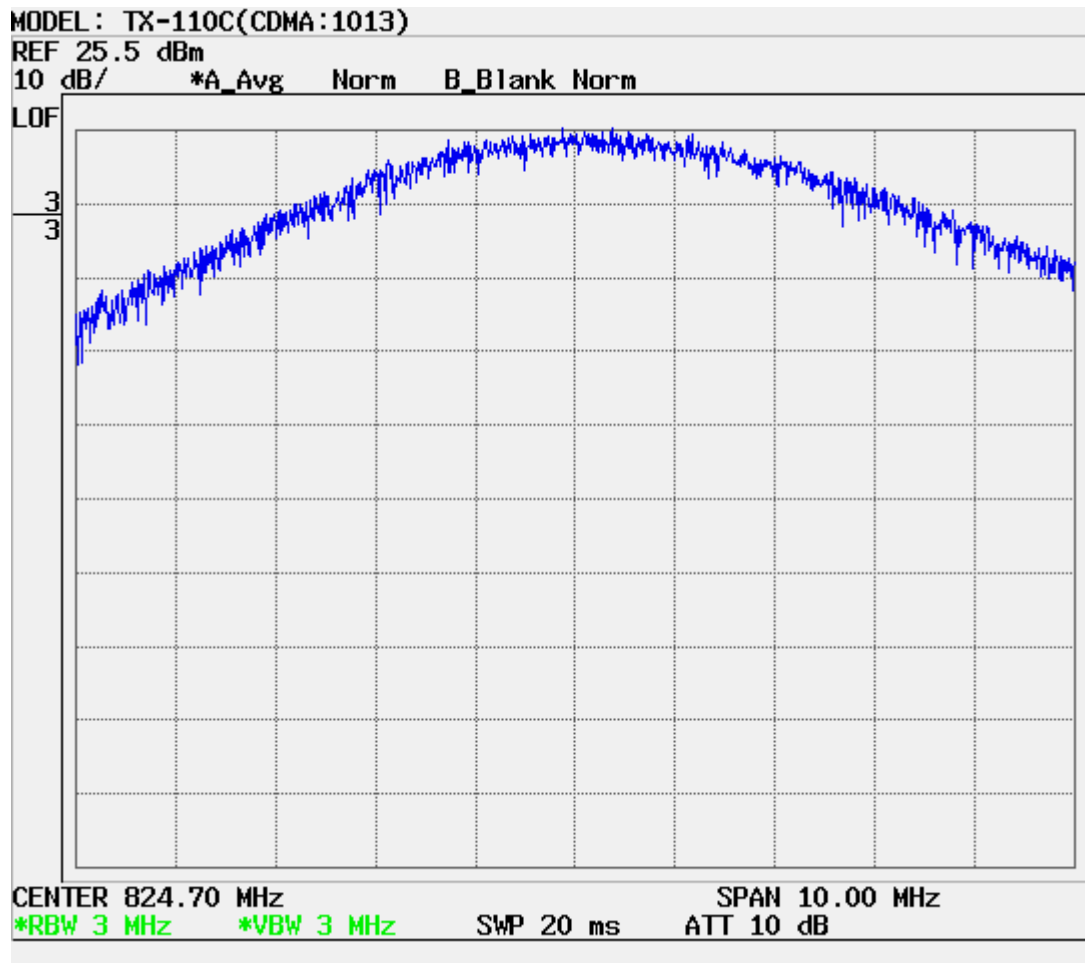
■ CDMA Cellular (777 CH.) Band Edge



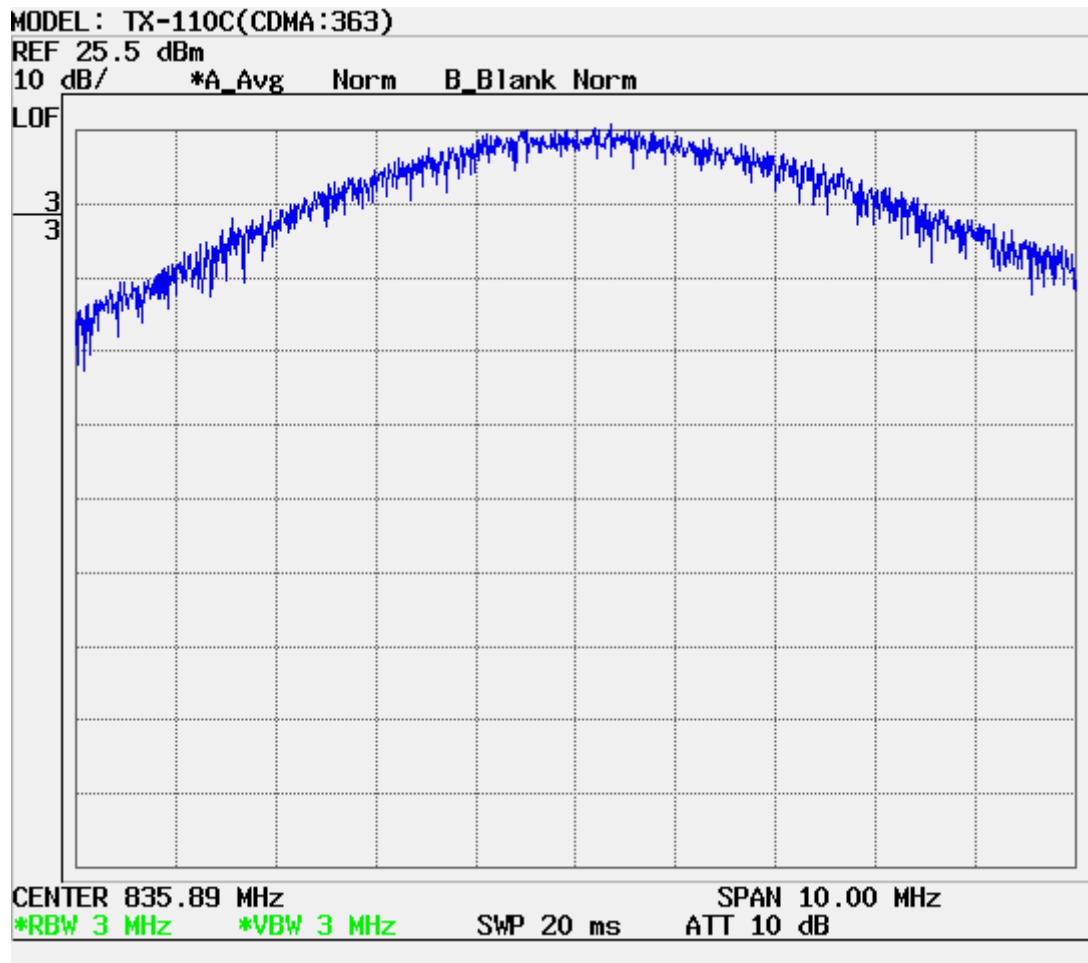
■ PCS Mode Band Edge (25 CH.)

■ PCS Mode Band Edge (1175 CH.)

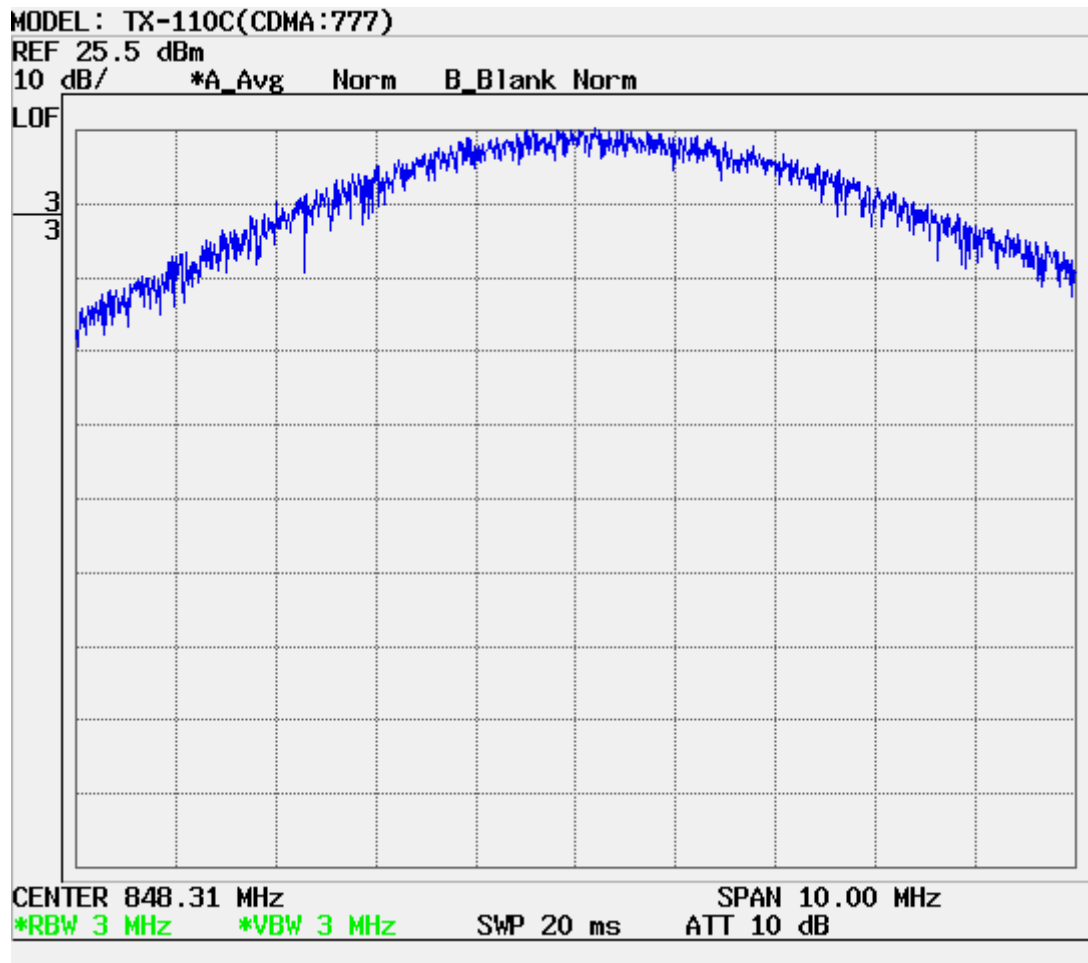
■ CDMA (1013 CH) Test Mode: POWER OUT



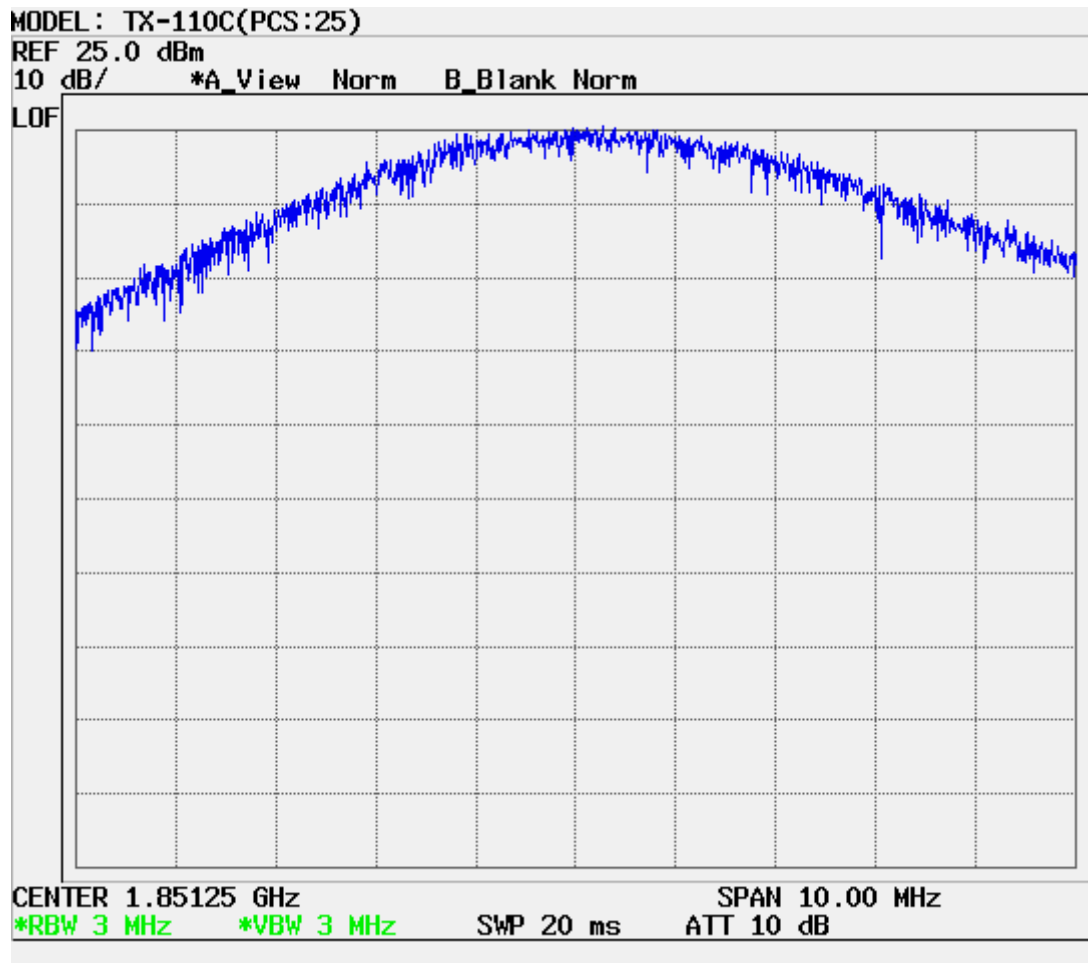
■ CDMA (0363 CH) Test Mode: POWER OUT



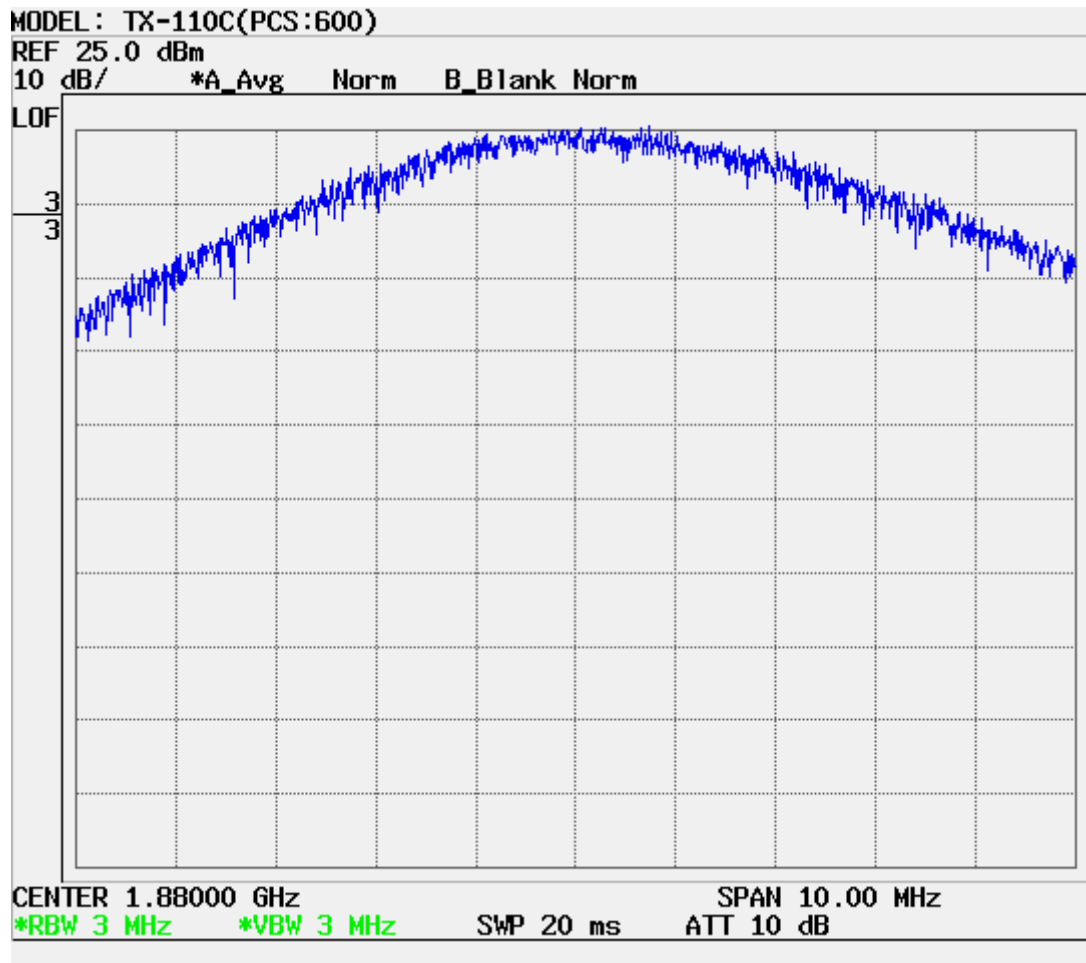
■ CDMA (0777 CH) Test Mode: POWER OUT



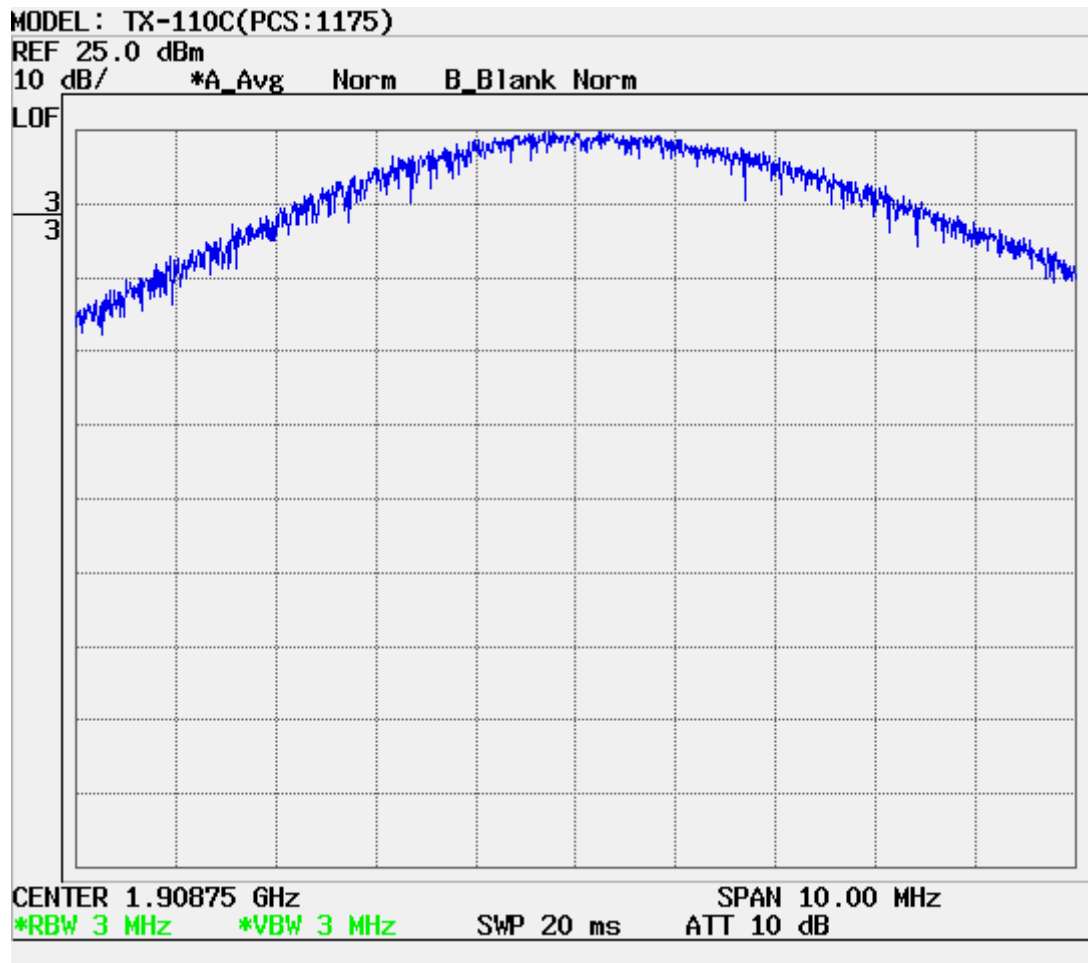
■ PCS CDMA (0025 CH) Test Mode: POWER OUT



■ 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 884.70 MHz

10 dB/

*A_View

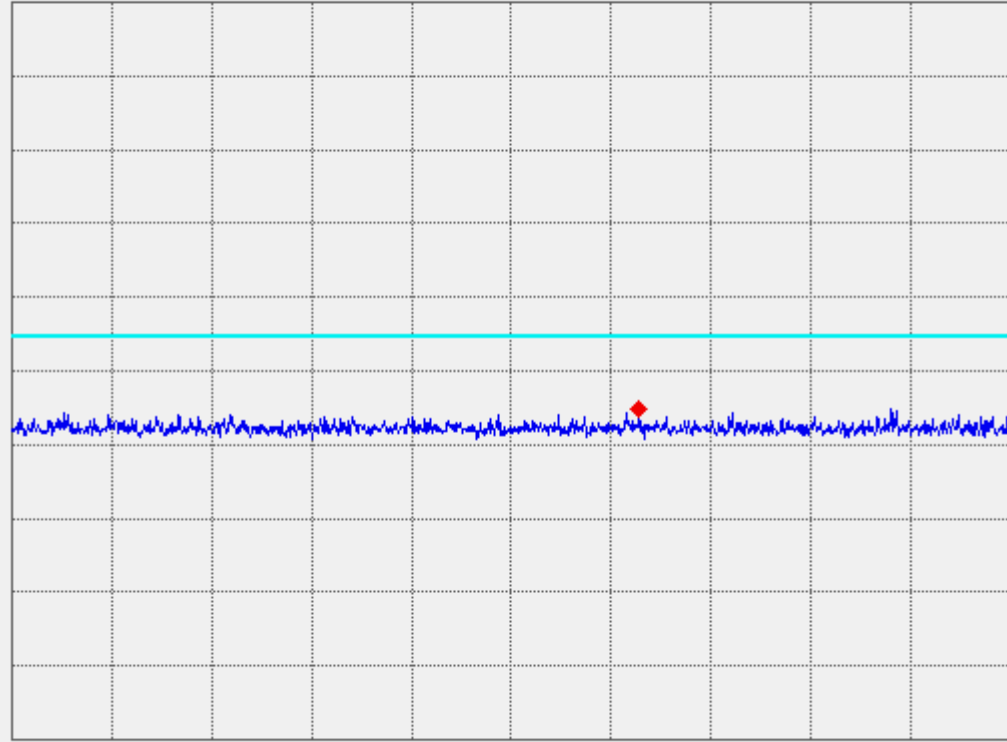
Norm

B_Blank

Norm

-90.18 dBm

LOF



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 890.88 MHz

10 dB/

*A_View

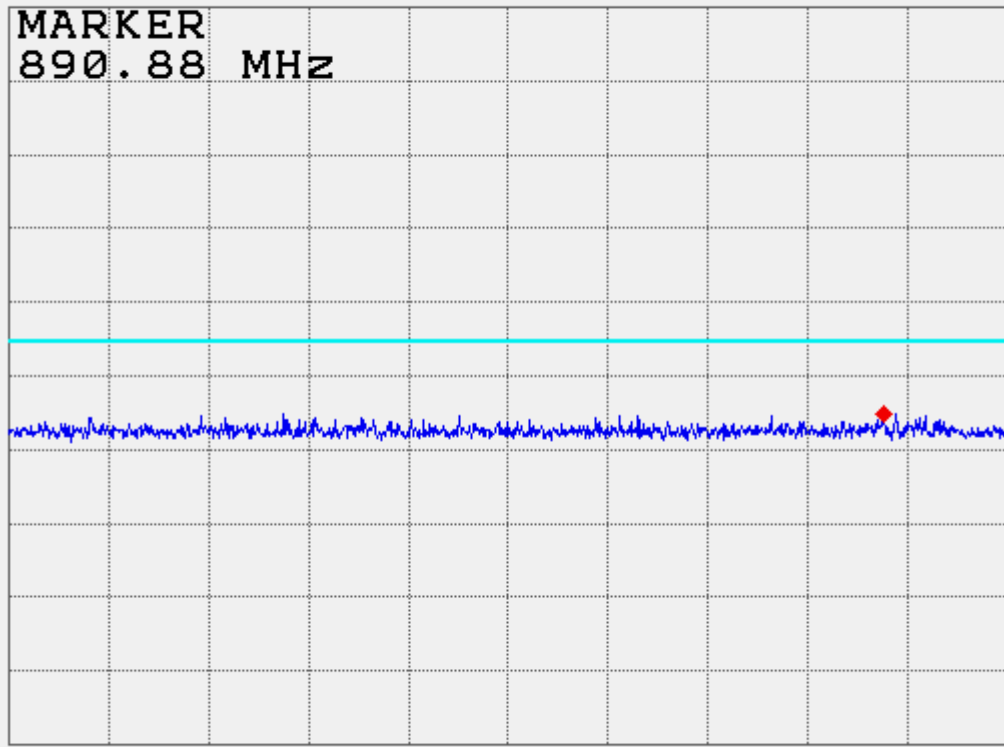
Norm

B_Blank Norm

-90.16 dBm

LOF

MARKER
890.88 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 887.52 MHz

10 dB/

*A_View

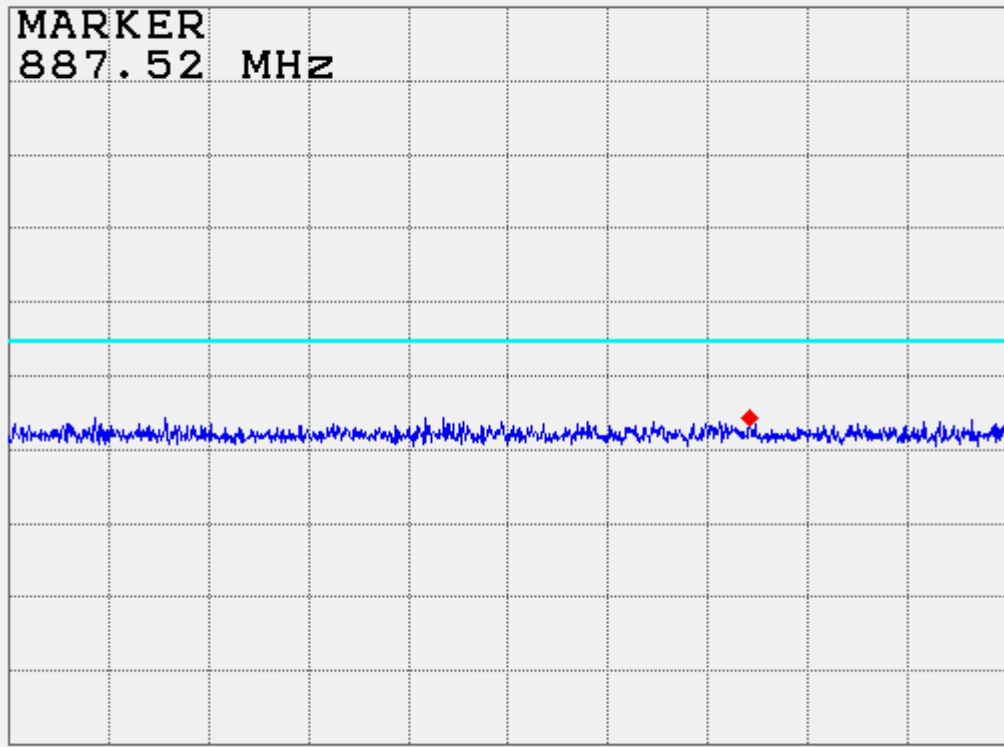
Norm

B_Blank Norm

-90.64 dBm

LOF

MARKER
887.52 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 886.50 MHz

10 dB/

*A_View

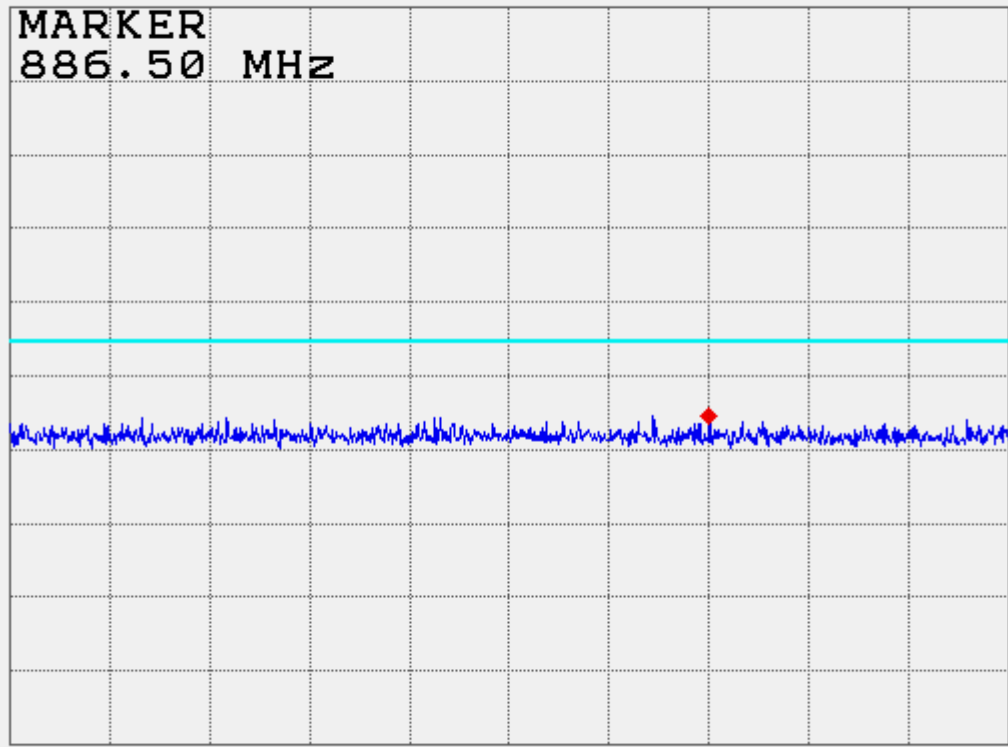
Norm

B_Blank Norm

-90.38 dBm

LOF

MARKER
886.50 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 885.08 MHz

10 dB/

*A_View

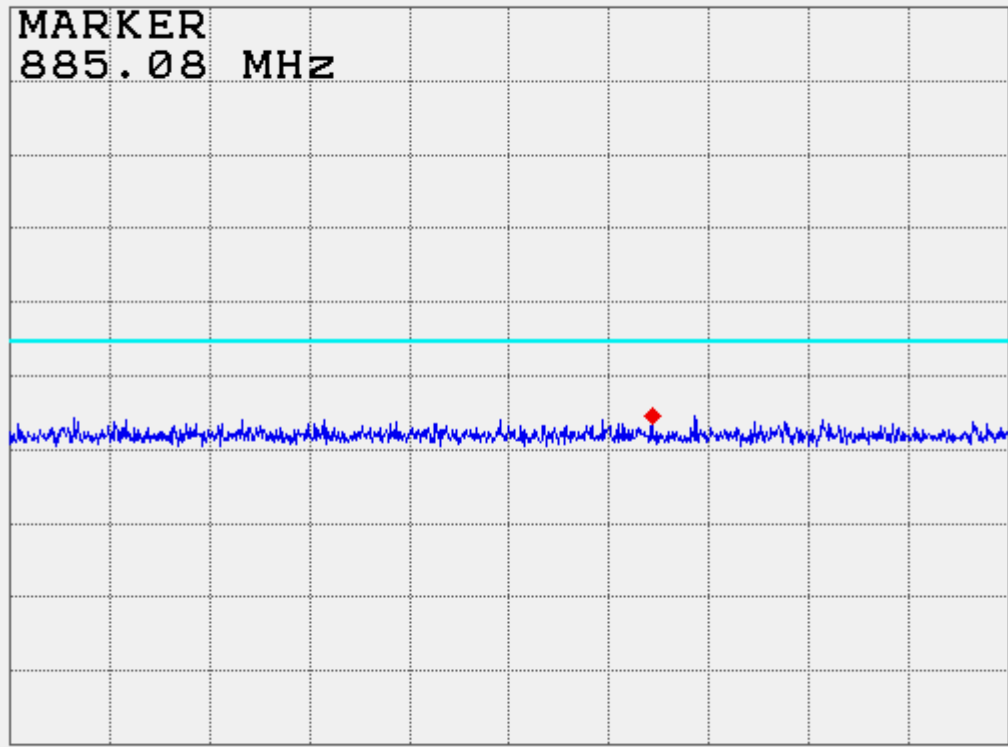
Norm

B_Blank Norm

-90.39 dBm

LOF

MARKER
885.08 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 873.80 MHz

10 dB/

*A_View

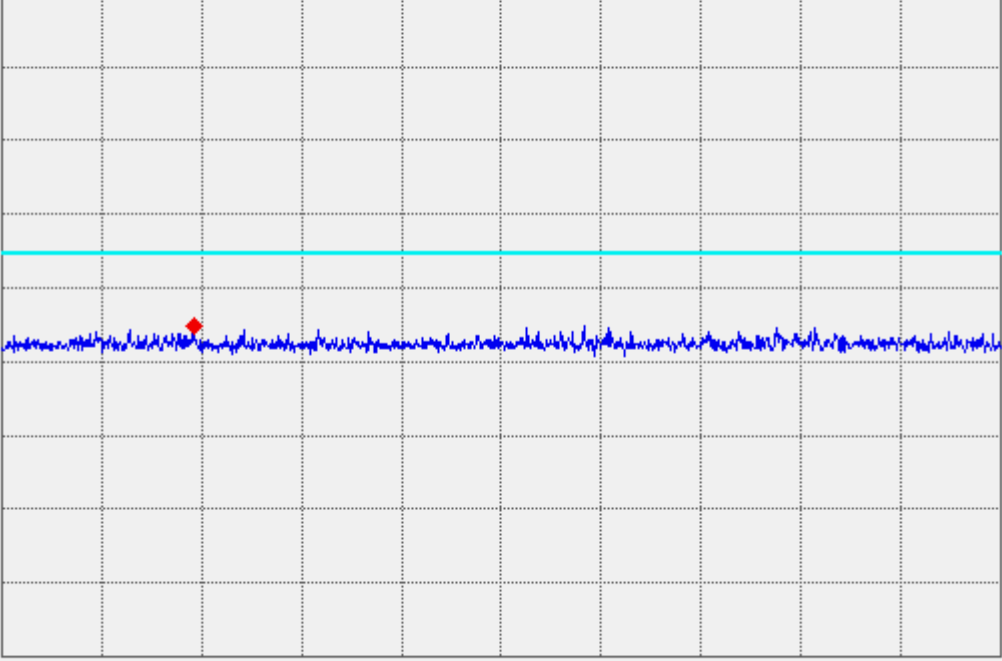
Norm

B_Blank Norm

-90.08 dBm

LOF

MARKER
873.80 MHz



START 869.00 MHz

STOP 894.00 MHz

*RBW 1 MHz

*VBW 1 MHz

SWP 20 ms

ATT 10 dB

Modulation Limiting

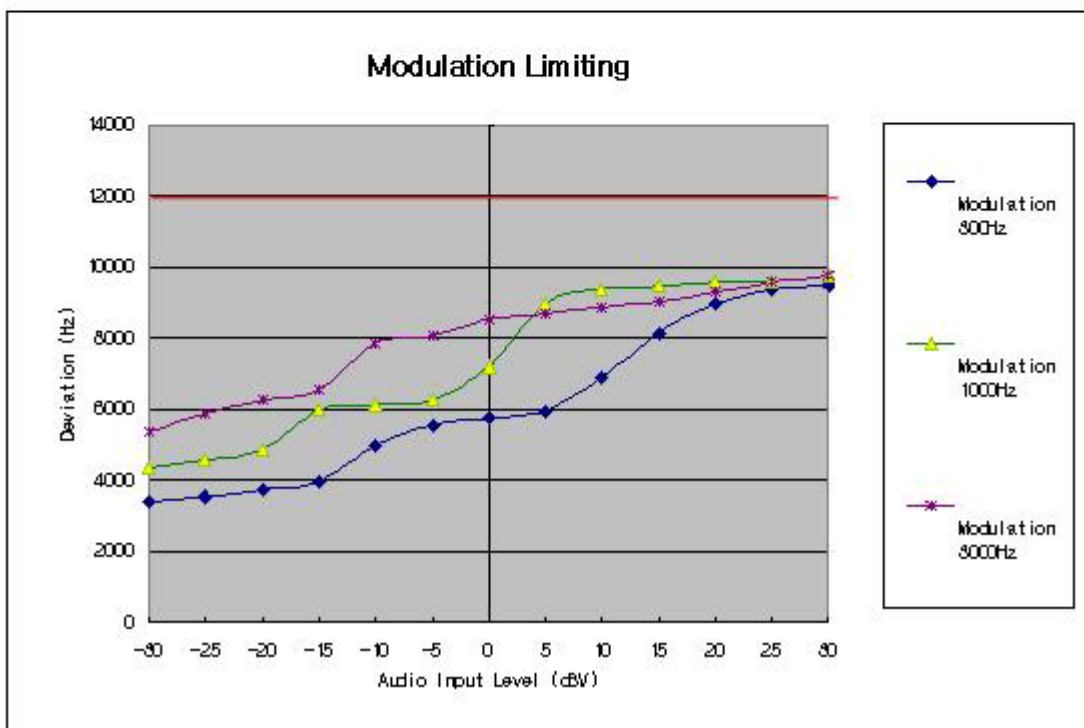
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-110C

EUT: Hyundai Cunitel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Input(dBV)	Modulation		
	300Hz	1000Hz	3000Hz
30	9460	9740	9750
25	9380	9610	9560
20	8960	9580	9280
15	8150	9460	9040
10	6890	9380	8870
5	5960	8970	8690
0	5740	7200	8540
-5	5560	6250	8050
-10	4980	6130	7860
-15	3960	5970	6540
-20	3750	4860	6250
-25	3540	4570	5890
-30	3420	4360	5360



Frequency Response of Audio Low Pass Filter

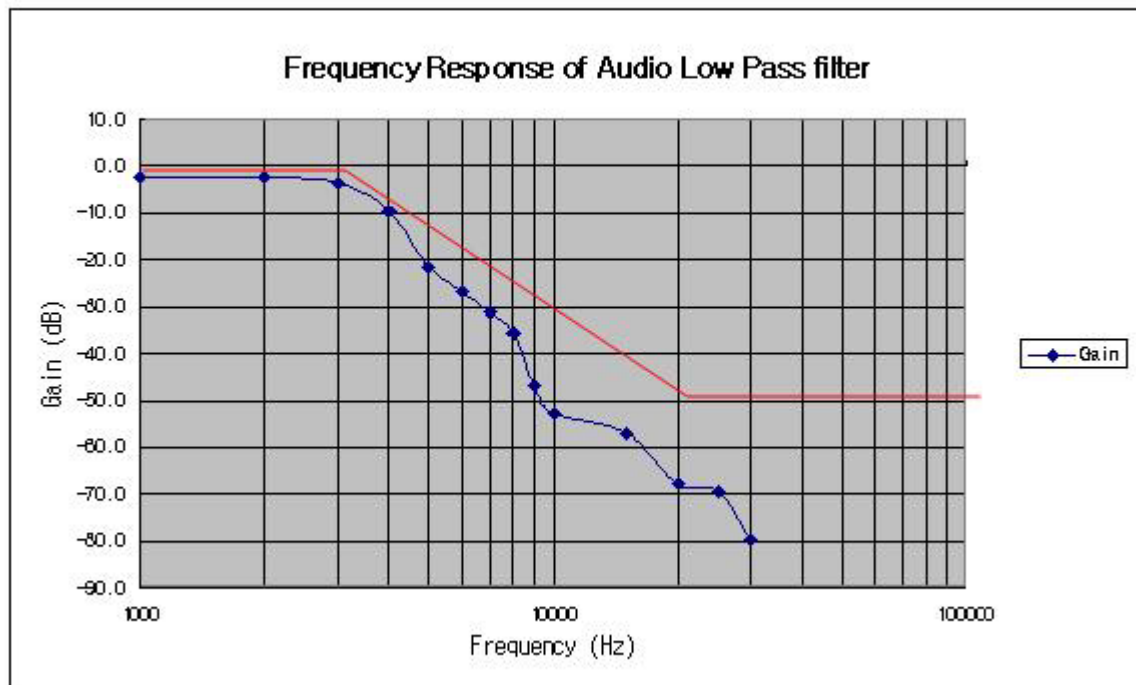
SUBJECT: Modulation Characteristics(FCC Part 22)

FCC ID: PP4TX-110C

EUT: Hyundai Curiel Inc, Tri-Mode Phone

REFERENCE: 1KHz = 0 dB

Frequency (Hz)	Gain (dB)
1000	-2.3
2000	-2.5
3000	-3.5
4000	-9.7
5000	-21.6
6000	-26.8
7000	-31.2
8000	-35.6
9000	-46.9
10000	-52.8
15000	-56.9
20000	-67.8
25000	-69.3
30000	-79.5



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	-12.4
800	-2.6
1000	0.0
1300	1.8
1800	4.6
2300	6.9
2800	6.8
3000	6.4
3000	-4.6
4000	-26.8
5000	-34.7
5900	-39.6
5900	-41.5
6100	-42.8
8000	-44.7
10000	-47.3
12000	-46.3
15000	-46.7
18000	-47.8
20000	-49.3

