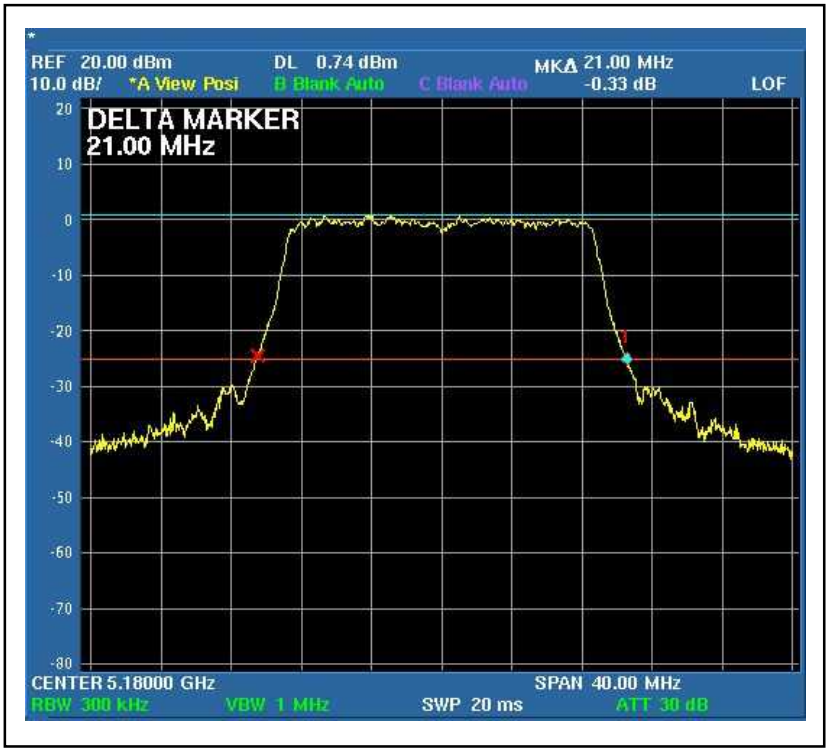
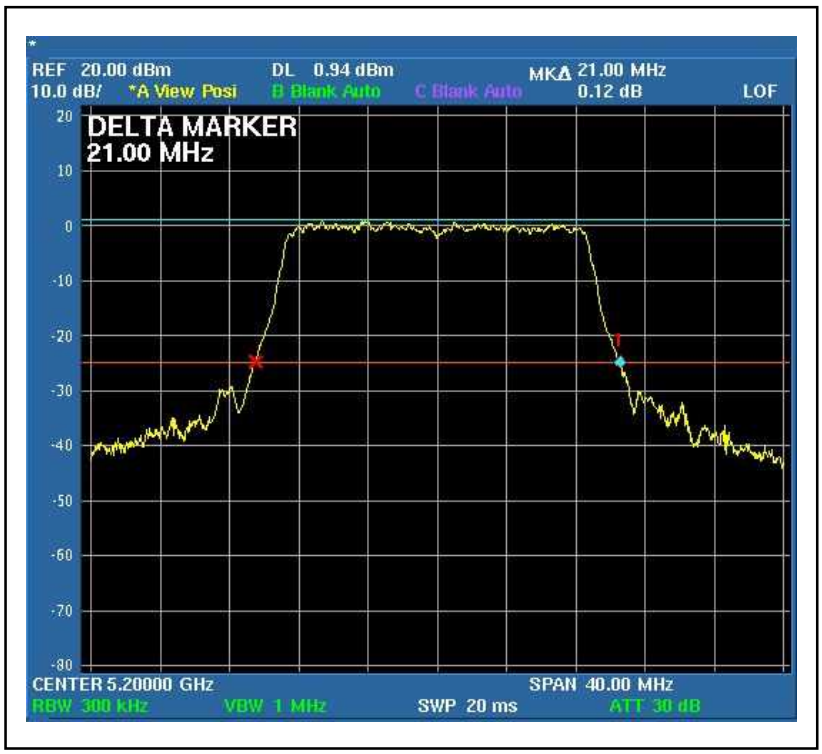
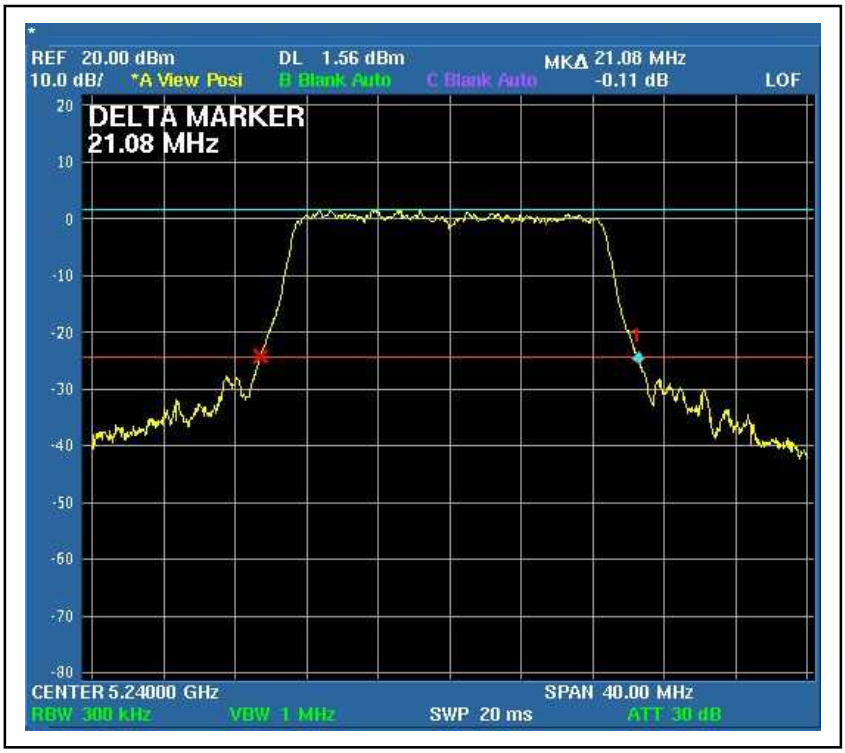
26dB Occupied Bandwidth:
For Chain (0) :CH1



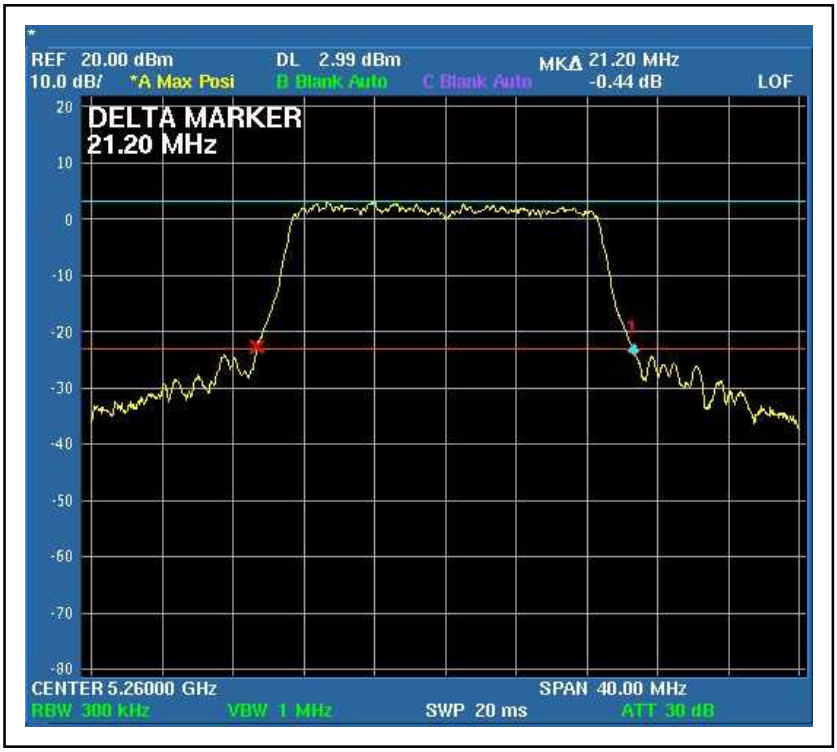
CH2



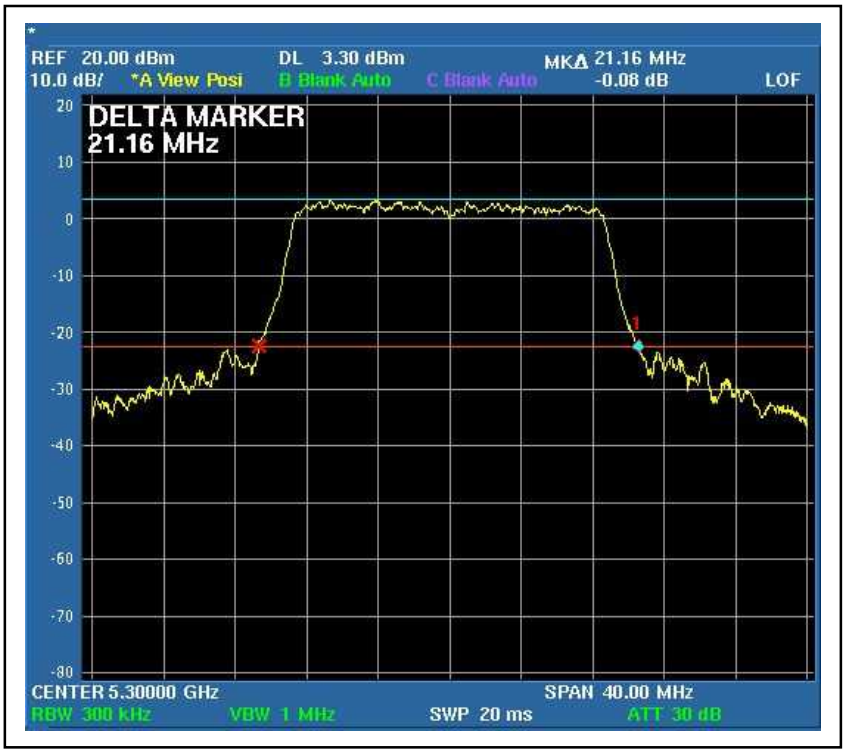
CH4


REF 20.00 dBm
DL 1.56 dBm
MKΔ 21.08 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.11 dB
LOF
DELTA MARKER
21.08 MHz
CENTER 5.24000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

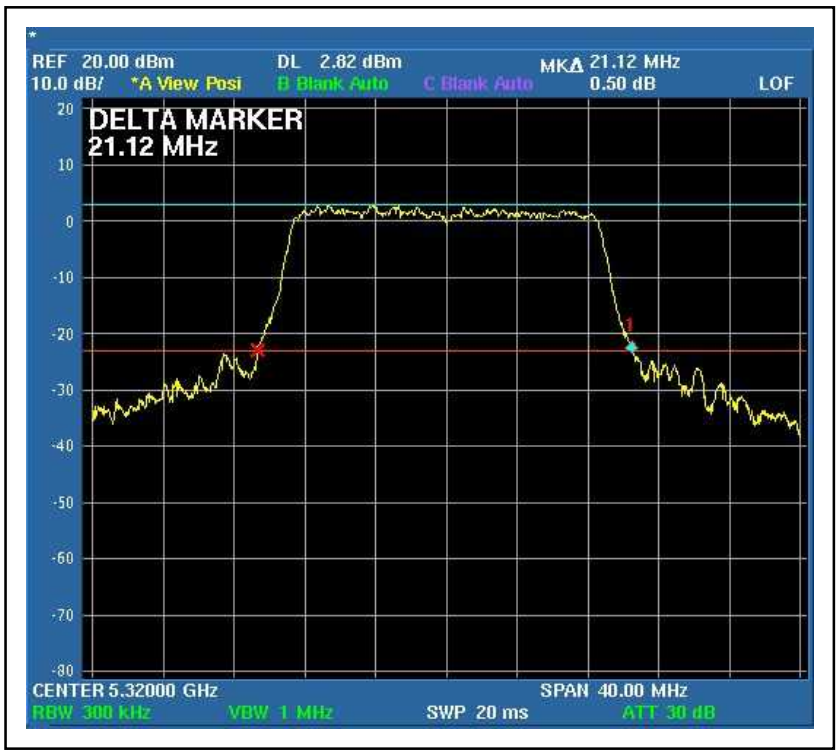
CH5


REF 20.00 dBm
DL 2.99 dBm
MKΔ 21.20 MHz
10.0 dB/ *A Max Posi
B Blank Auto
C Blank Auto
-0.44 dB
LOF
DELTA MARKER
21.20 MHz
CENTER 5.26000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

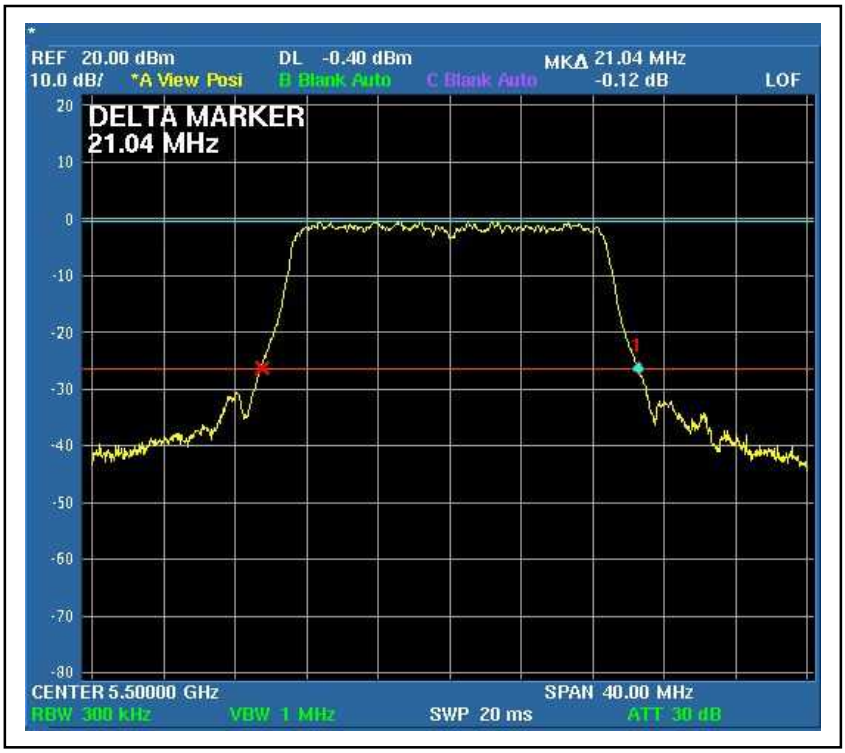
CH7


REF 20.00 dBm
DL 3.30 dBm
MKΔ 21.16 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.08 dB
LOF
DELTA MARKER
21.16 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.30000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

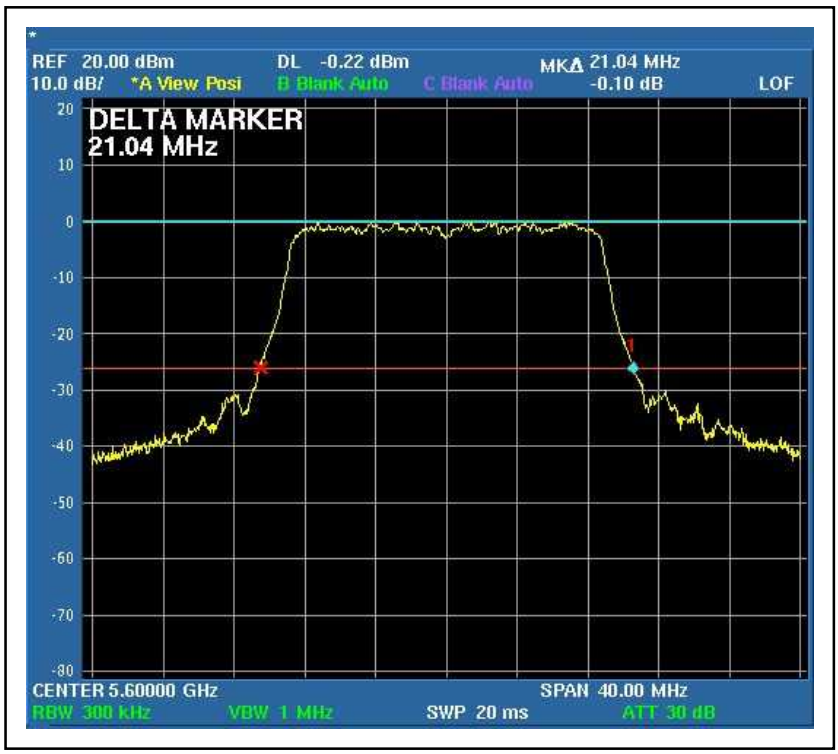
CH8


REF 20.00 dBm
DL 2.82 dBm
MKΔ 21.12 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
0.50 dB
LOF
DELTA MARKER
21.12 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.32000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

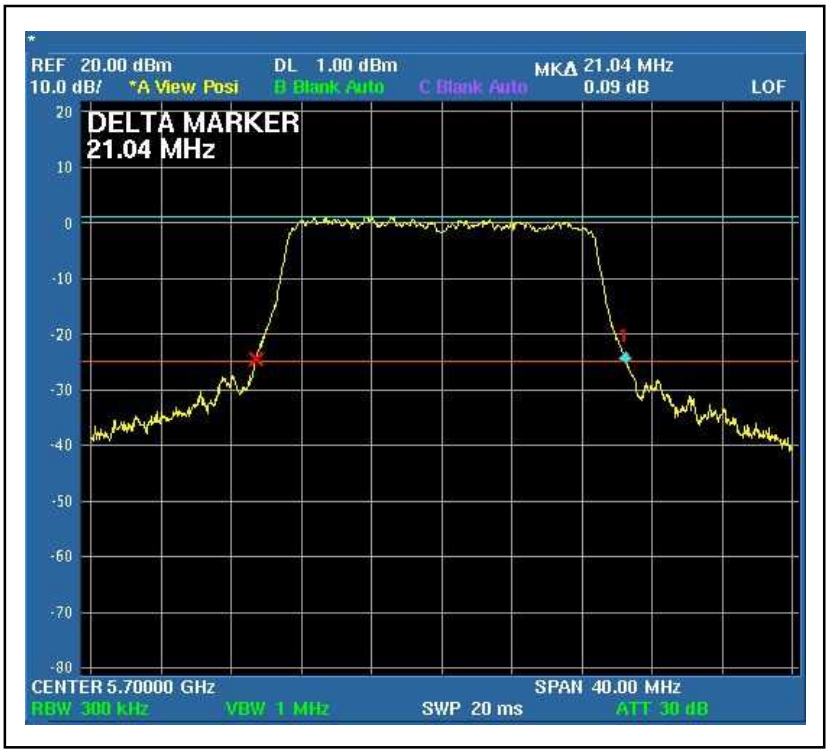
CH9


REF 20.00 dBm
DL -0.40 dBm
MKΔ 21.04 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.12 dB
LOF
DELTA MARKER
21.04 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.50000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

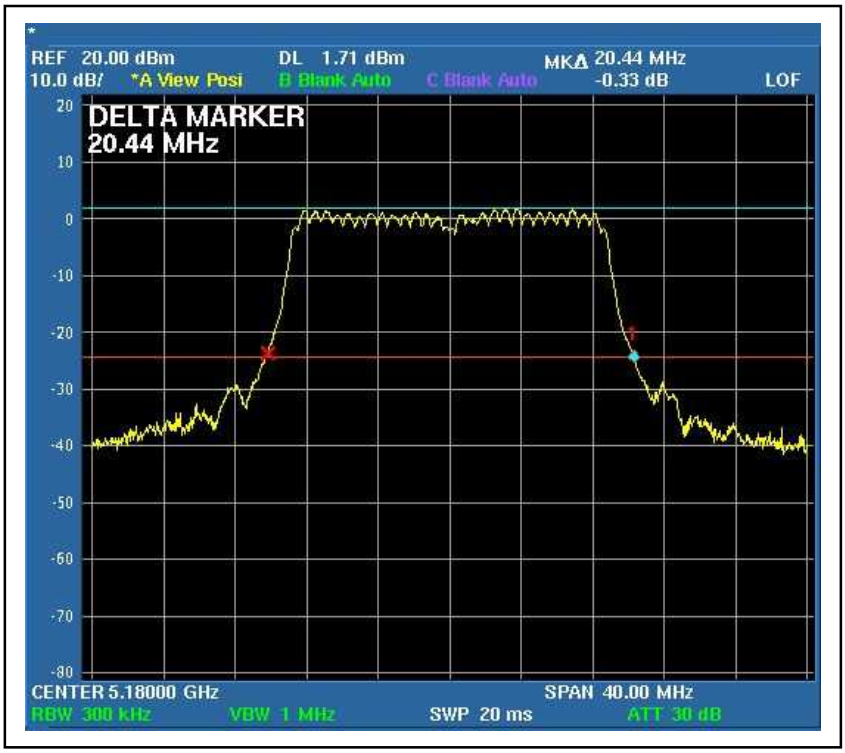
CH14


REF 20.00 dBm
DL -0.22 dBm
MKΔ 21.04 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.10 dB
LOF
DELTA MARKER
21.04 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.60000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

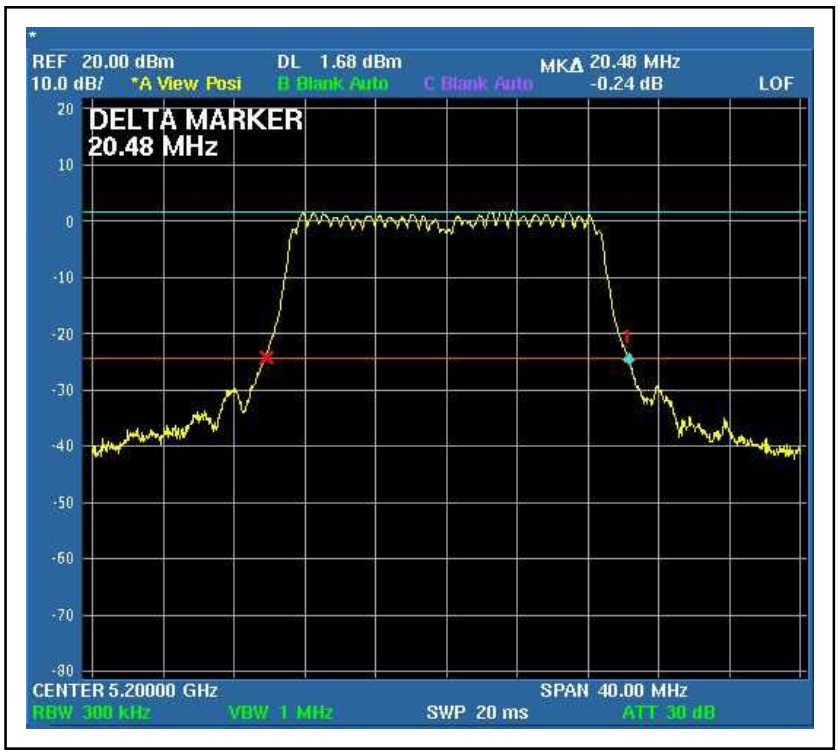
CH19


REF 20.00 dBm
DL 1.00 dBm
MKΔ 21.04 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
0.09 dB
LOF
DELTA MARKER
21.04 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.70000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

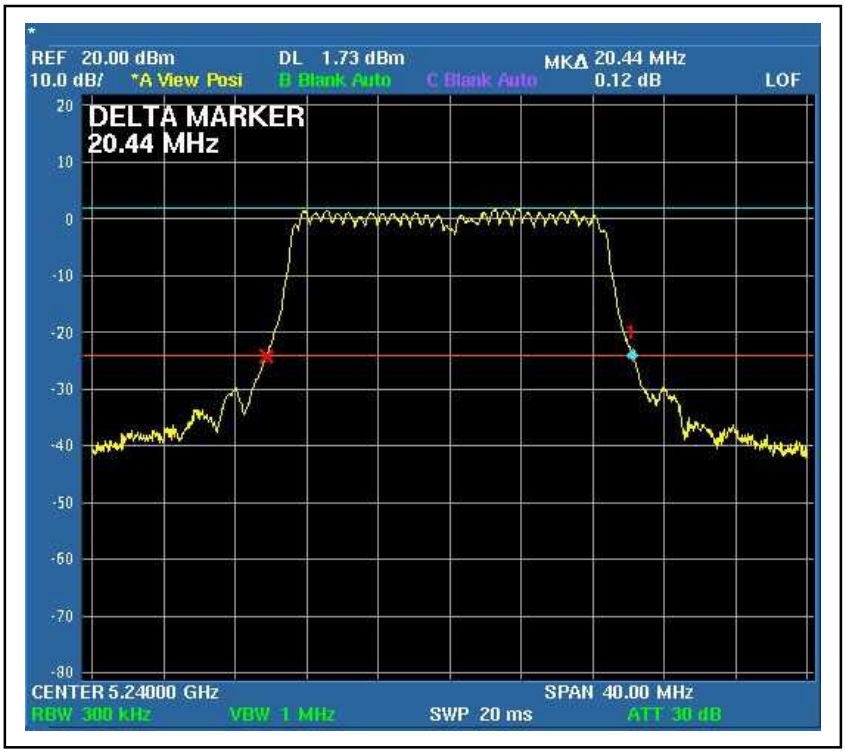
For Chain (1) :CH1



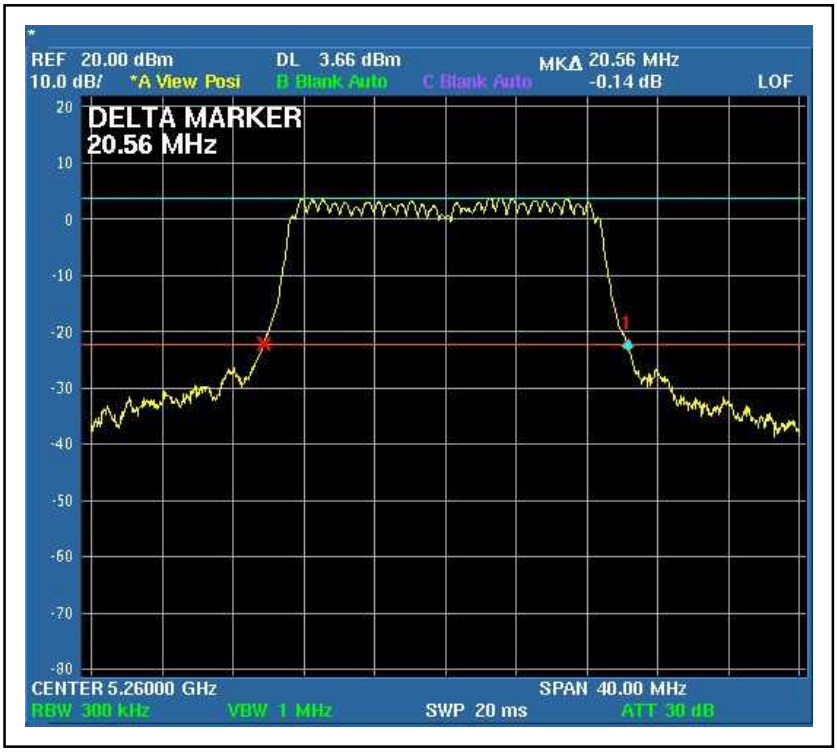
CH2



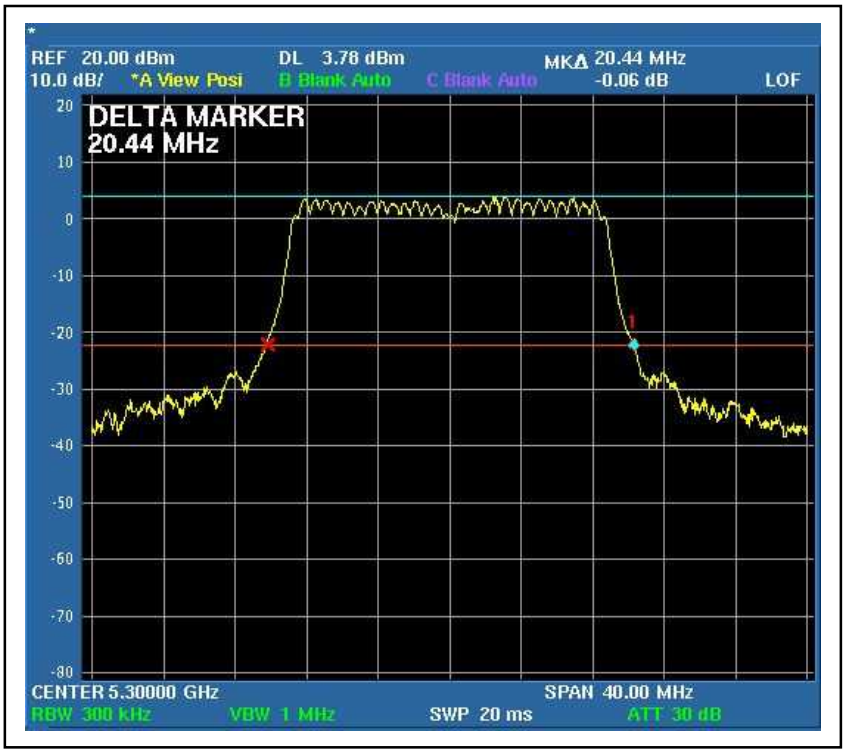
CH4


REF 20.00 dBm
DL 1.73 dBm
MKΔ 20.44 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
0.12 dB
LOF
DELTA MARKER
20.44 MHz
CENTER 5.24000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

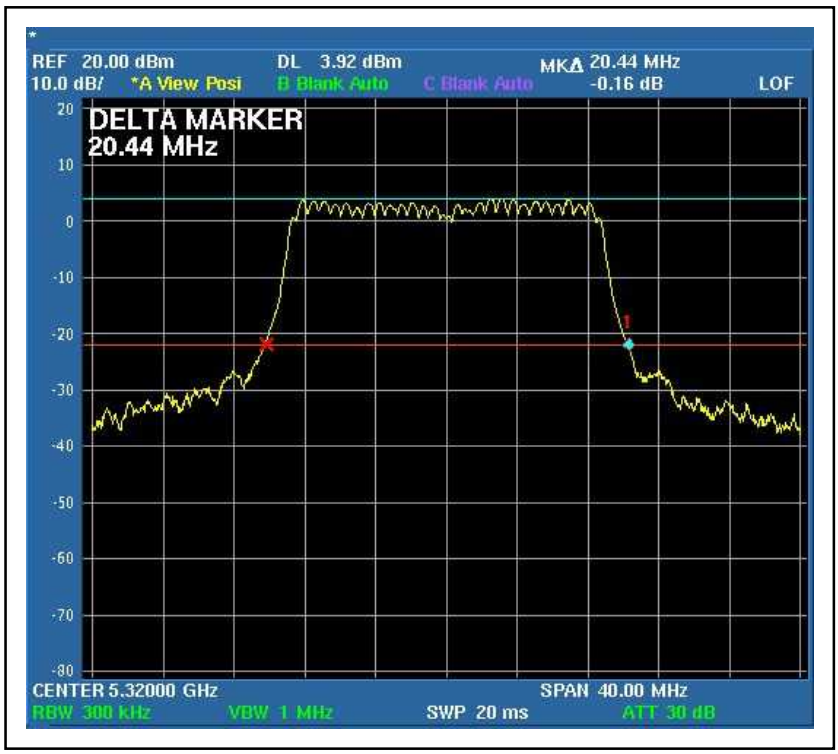
CH5


REF 20.00 dBm
DL 3.66 dBm
MKΔ 20.56 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.14 dB
LOF
DELTA MARKER
20.56 MHz
CENTER 5.26000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

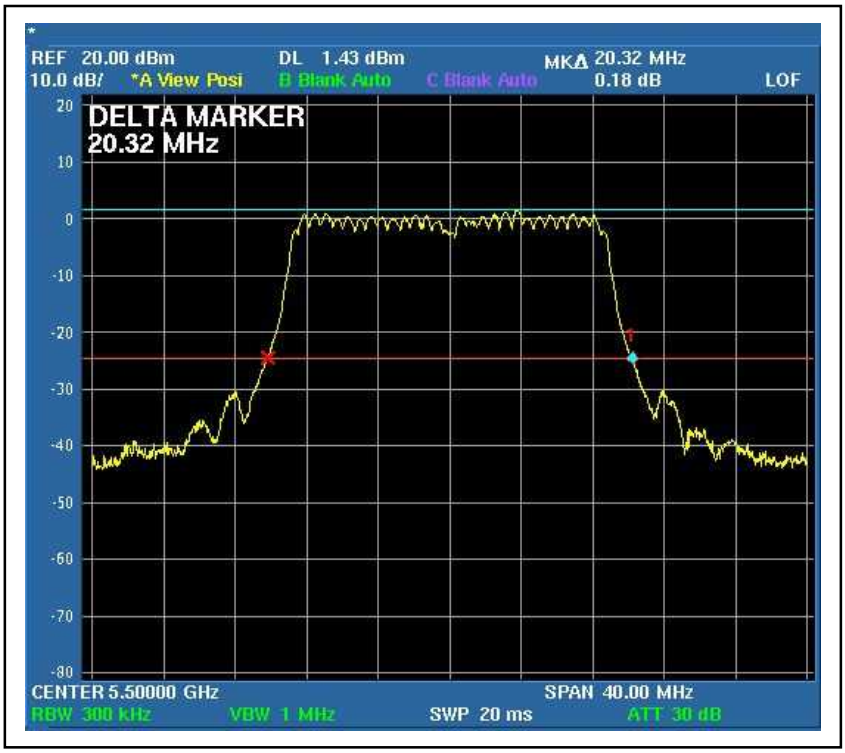
CH7


REF 20.00 dBm
DL 3.78 dBm
MKΔ 20.44 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.06 dB
LOF
DELTA MARKER
20.44 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.30000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

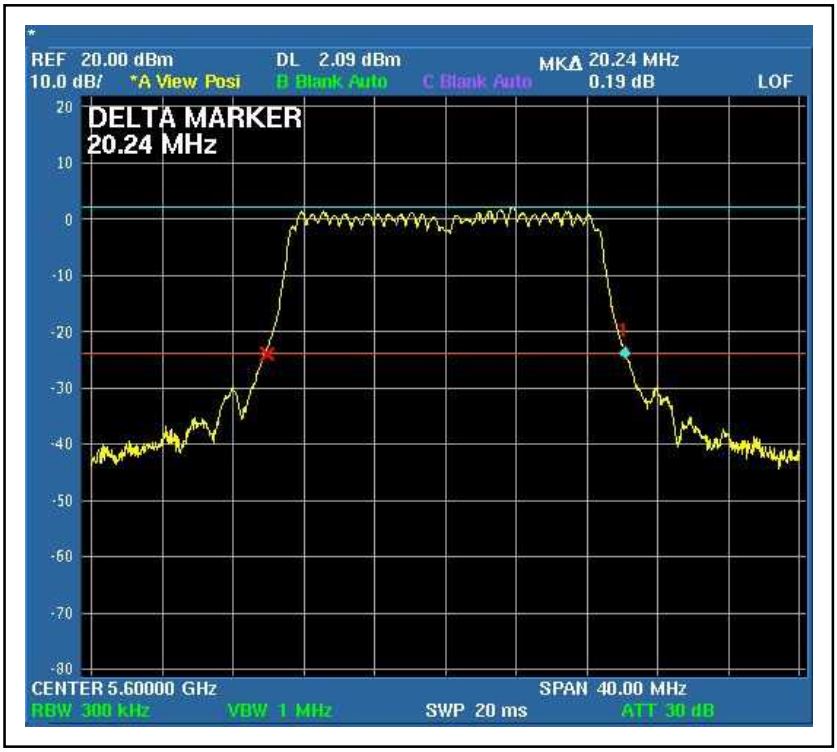
CH8


REF 20.00 dBm
DL 3.92 dBm
MKΔ 20.44 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.16 dB
LOF
DELTA MARKER
20.44 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.32000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

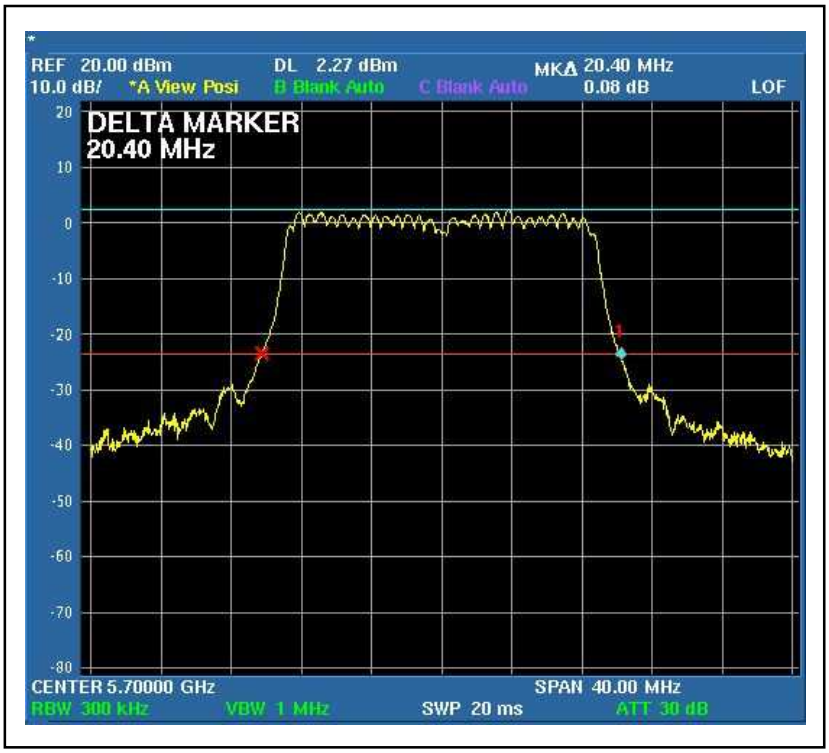
CH9


REF 20.00 dBm
DL 1.43 dBm
MKΔ 20.32 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
0.18 dB
LOF
DELTA MARKER
20.32 MHz
CENTER 5.50000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

CH14


REF 20.00 dBm
DL 2.09 dBm
MKΔ 20.24 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
0.19 dB
LOF
DELTA MARKER
20.24 MHz
CENTER 5.60000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

CH19


REF 20.00 dBm
DL 2.27 dBm
MKΔ 20.40 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
0.08 dB
LOF
DELTA MARKER
20.40 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.70000 GHz
SPAN 40.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

DRAFT 802.11n (40MHz) OFDM MODULATION:

MODULATION TYPE	BPSK	**TRANSFER RATE**	27Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**ENVIRONMENTAL CONDITIONS**	25deg.C, 60%RH, 965hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)		PEAK POWER OUTPUT (mW)		TOTAL PEAK POWER (dBm)	TOTAL PEAK POWER (mW)	**PEAK POWER LIMIT (dBm)**	26dBc Occupied Bandwidth (MHz)		PASS/ FAIL
		Chain 0	Chain 1	Chain 0	Chain 1				Chain 0	Chain 1	
1	5190	10.73	10.06	11.830	10.139	13.42	21.969	17.00	40.8	40.48	PASS
2	5230	10.58	10.15	11.429	10.351	13.38	21.780	17.00	40.88	40.4	PASS
3	5270	10.83	10.12	12.106	10.280	13.50	22.386	24.00	40.8	40.4	PASS
4	5310	10.99	10.18	12.560	10.423	13.61	22.983	24.00	40.72	40.16	PASS
5	5510	8.03	7.58	6.353	5.728	10.82	12.081	24.00	41.04	40.4	PASS
7	5590	8.74	7.98	7.482	6.281	11.39	13.763	30.00	40.56	40.56	PASS
9	5670	8.98	8.00	7.907	6.310	11.53	14.217	30.00	40.48	40.32	PASS

NOTE: The 26dBc Occupied Bandwidth plot, please refer to the following pages.

Peak Power Output:
For Chain (0) **:**CH1

CH2

CH3


CHPOW
REF 20.00 dBm
DL 10.83 dBm
10.0 dB/ *A PwAvg Smpl B Blank Auto C Blank Auto
LOF
WIN WIDTH
40.80 MHz
CENTER 5.27000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power 10.83 dBm
Power Spectral Density -65.27 dBm/Hz

CH4


CHPOW
REF 20.00 dBm
DL 10.99 dBm
10.0 dB/ *A PwAvg Smpl B Blank Auto C Blank Auto
LOF
WIN WIDTH
40.72 MHz
CENTER 5.31000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power 10.99 dBm
Power Spectral Density -65.11 dBm/Hz

CH5


CHPOW
REF 20.00 dBm
DL 8.03 dBm
10.0 dB/ *A PwAvg Smpl B Blank Auto C Blank Auto
LOF
WIN WIDTH
41.04 MHz
CENTER 5.51000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power 8.03 dBm
Power Spectral Density -68.10 dBm/Hz

CH7


CHPOW
REF 20.00 dBm
DL 8.74 dBm
10.0 dB/ *A PwAvg Smpl B Blank Auto C Blank Auto
LOF
WIN WIDTH
40.56 MHz
CENTER 5.59000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power 8.74 dBm
Power Spectral Density -67.34 dBm/Hz

CH9


CHPOW
REF 20.00 dBm
DL 8.98 dBm
10.0 dB/
*A PwAvg Smpl
B Blank Auto
C Blank Auto
LOF
WIN WIDTH
40.48 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.67000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power
8.98 dBm
Power Spectral Density
-67.09 dBm/Hz

For Chain (1) **:**CH1

CH2

CH3


CHPOW
REF 20.00 dBm
DL 10.12 dBm
10.0 dB/ *A PwAvg Smpl B Blank Auto C Blank Auto
LOF
WIN WIDTH
40.40 MHz
CENTER 5.27000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power 10.12 dBm
Power Spectral Density -65.94 dBm/Hz

CH4


CHPOW
REF 20.00 dBm
DL 10.18 dBm
10.0 dB/ *A PwAvg Smpl B Blank Auto C Blank Auto
LOF
WIN WIDTH
40.16 MHz
CENTER 5.31000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power 10.18 dBm
Power Spectral Density -65.86 dBm/Hz

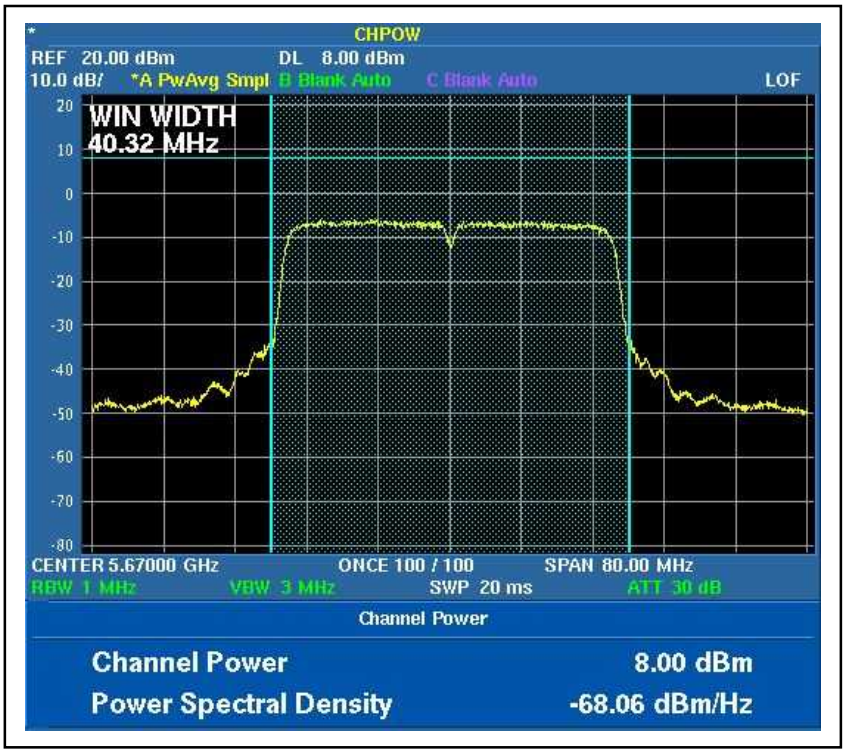
CH5


CHPOW
REF 20.00 dBm
DL 7.58 dBm
10.0 dB/ *A PwAvg Smpl B Blank Auto C Blank Auto
LOF
WIN WIDTH
40.40 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.51000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power 7.58 dBm
Power Spectral Density -68.48 dBm/Hz

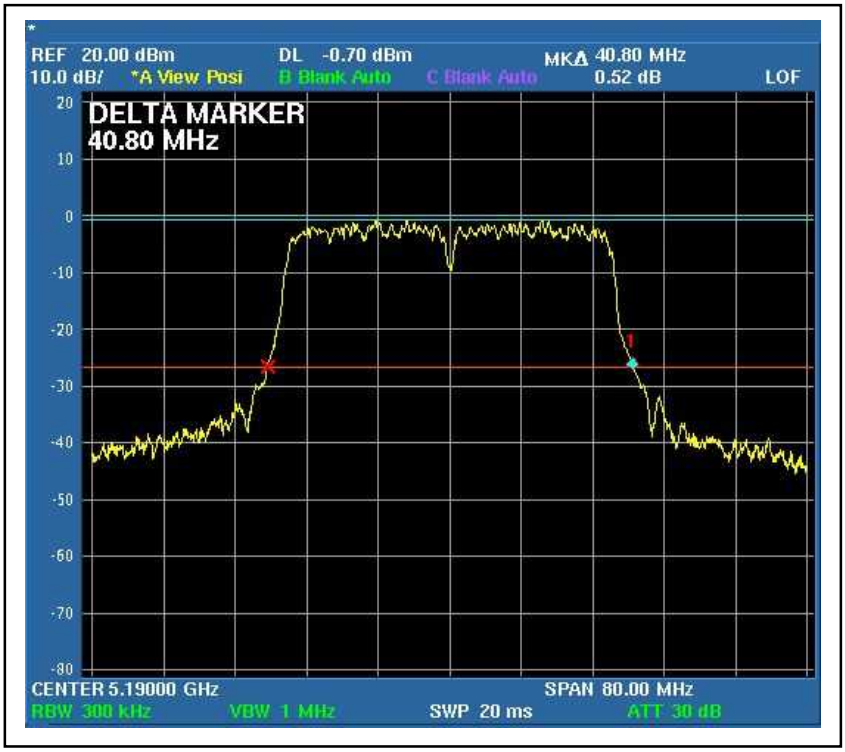
CH7


CHPOW
REF 20.00 dBm
DL 7.98 dBm
10.0 dB/ *A PwAvg Smpl B Blank Auto C Blank Auto
LOF
WIN WIDTH
40.56 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.59000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power 7.98 dBm
Power Spectral Density -68.10 dBm/Hz

CH9

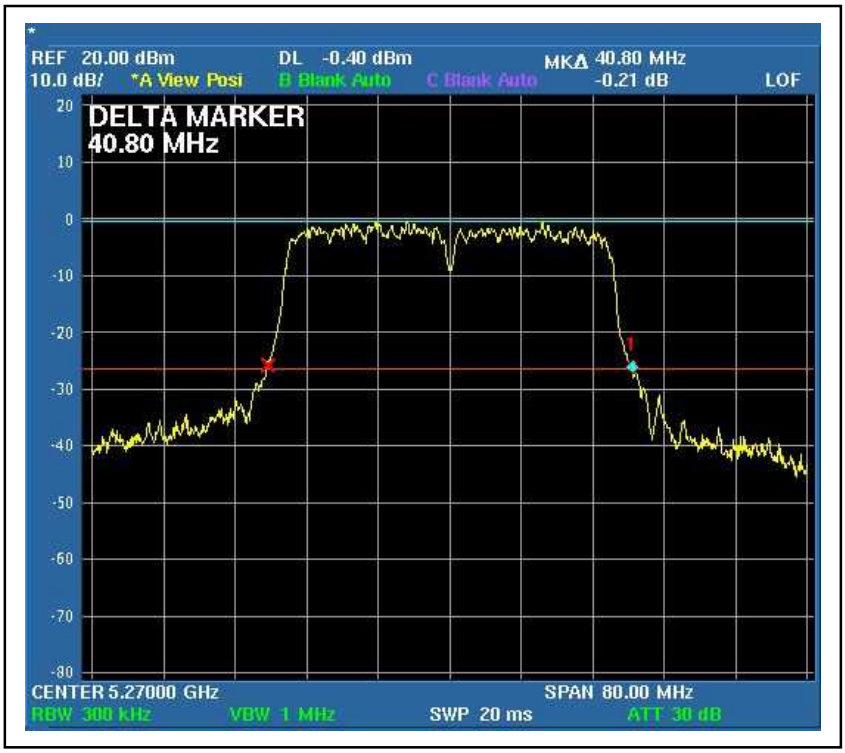

CHPOW
REF 20.00 dBm
DL 8.00 dBm
10.0 dB/
*A PwAvg Smpl
B Blank Auto
C Blank Auto
LOF
WIN WIDTH
40.32 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.67000 GHz
ONCE 100 / 100
SPAN 80.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB
Channel Power
Channel Power
8.00 dBm
Power Spectral Density
-68.06 dBm/Hz

26dB Occupied Bandwidth:
For Chain (0) :CH1



CH2

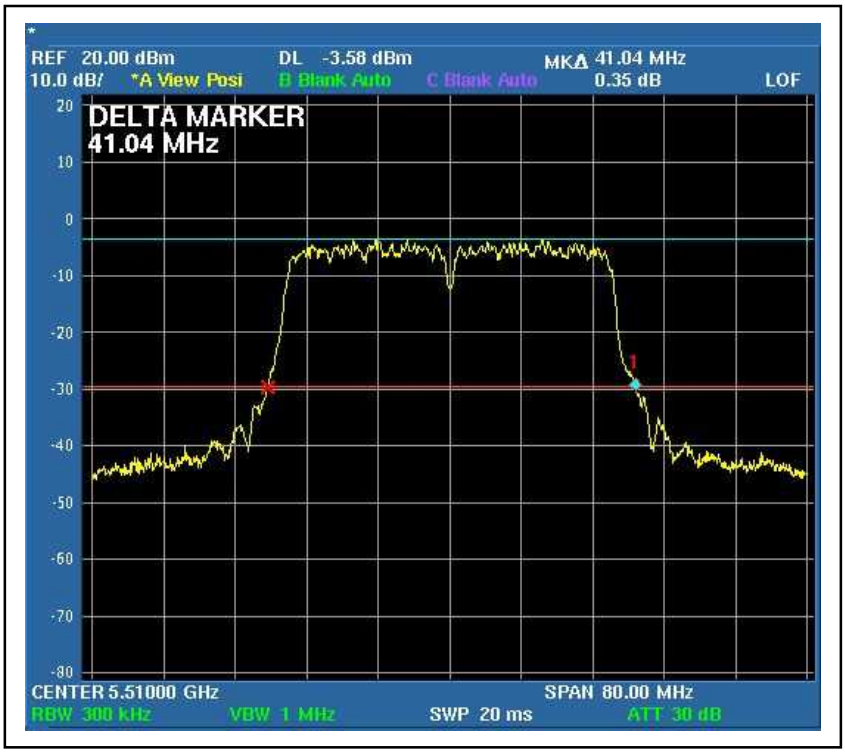
CH3


REF 20.00 dBm
DL -0.40 dBm
MKΔ 40.80 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.21 dB
LOF
DELTA MARKER
40.80 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.27000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

CH4


REF 20.00 dBm
DL -0.60 dBm
MKΔ 40.72 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.45 dB
LOF
DELTA MARKER
40.72 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.31000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

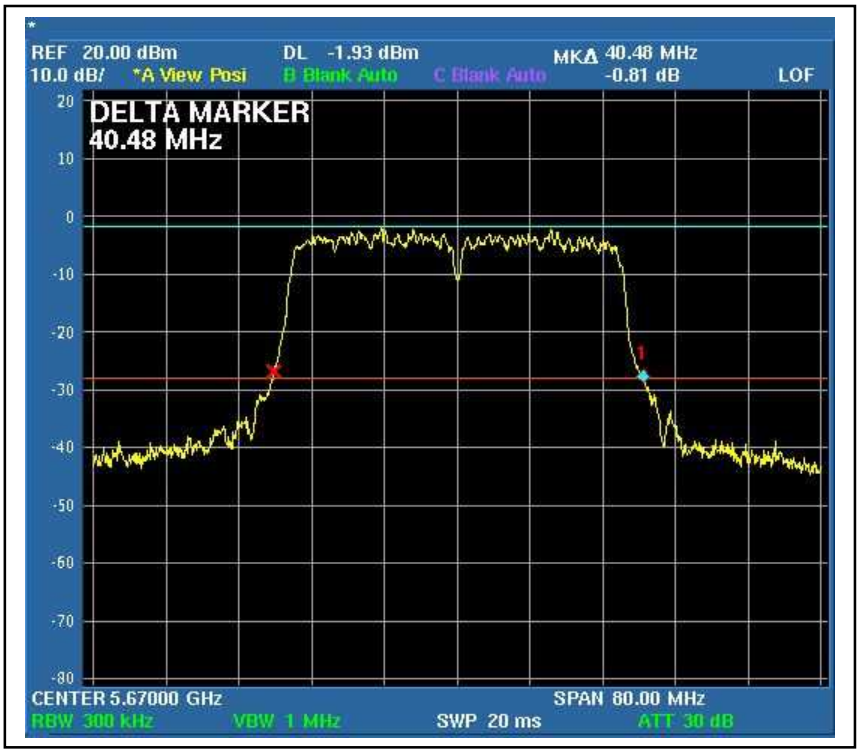
CH5


REF 20.00 dBm
DL -3.58 dBm
MKΔ 41.04 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
0.35 dB
LOF
DELTA MARKER
41.04 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.51000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

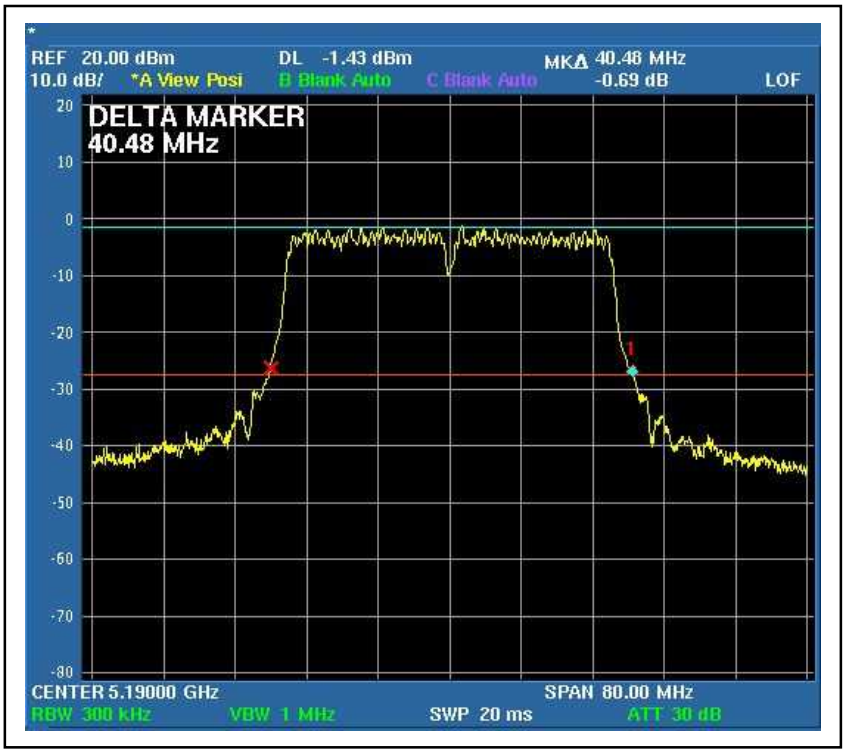
CH7


REF 20.00 dBm
DL -2.30 dBm
MKΔ 40.56 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.56 dB
LOF
DELTA MARKER
40.56 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.59000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

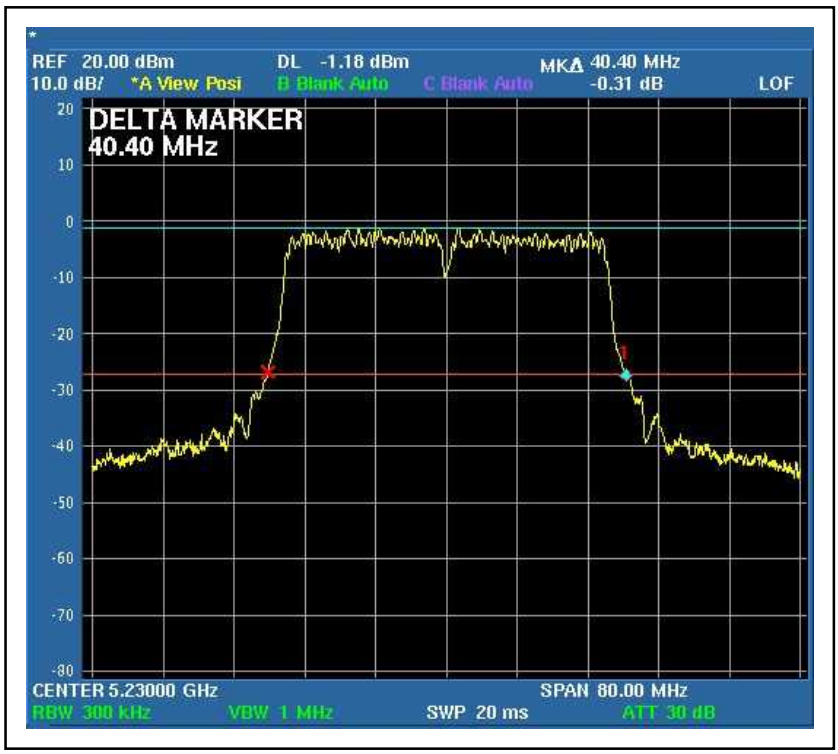
CH9


REF 20.00 dBm
DL -1.93 dBm
MKΔ 40.48 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.81 dB
LOF
DELTA MARKER
40.48 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.67000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

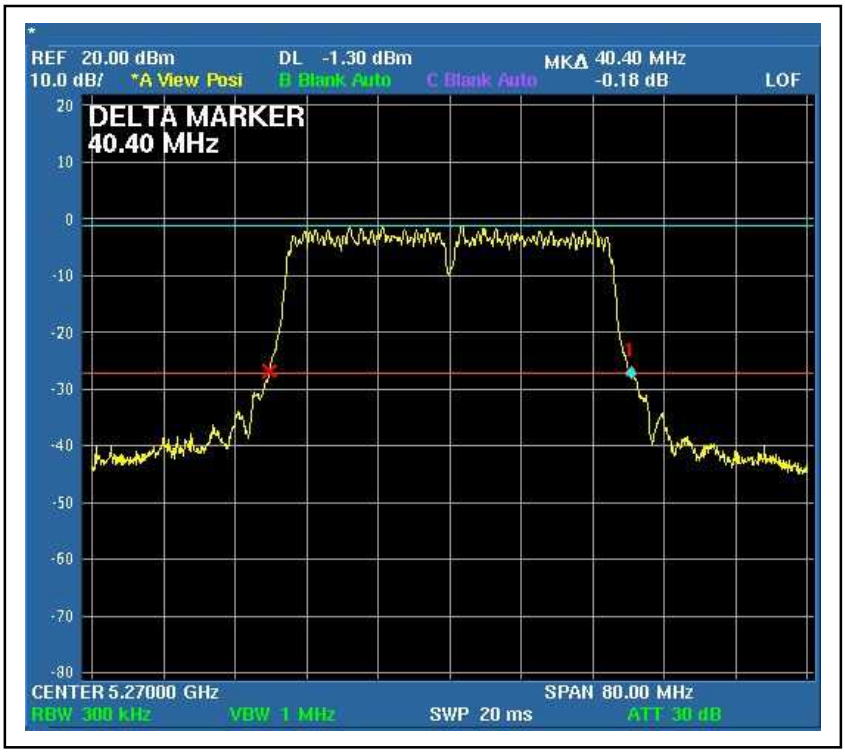
For Chain (1) :CH1



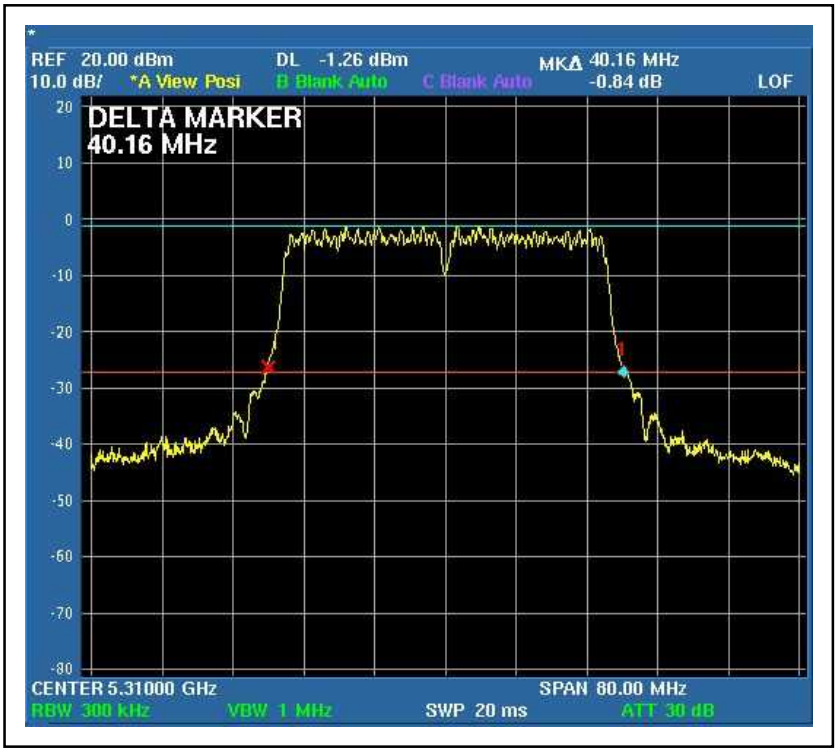
CH2



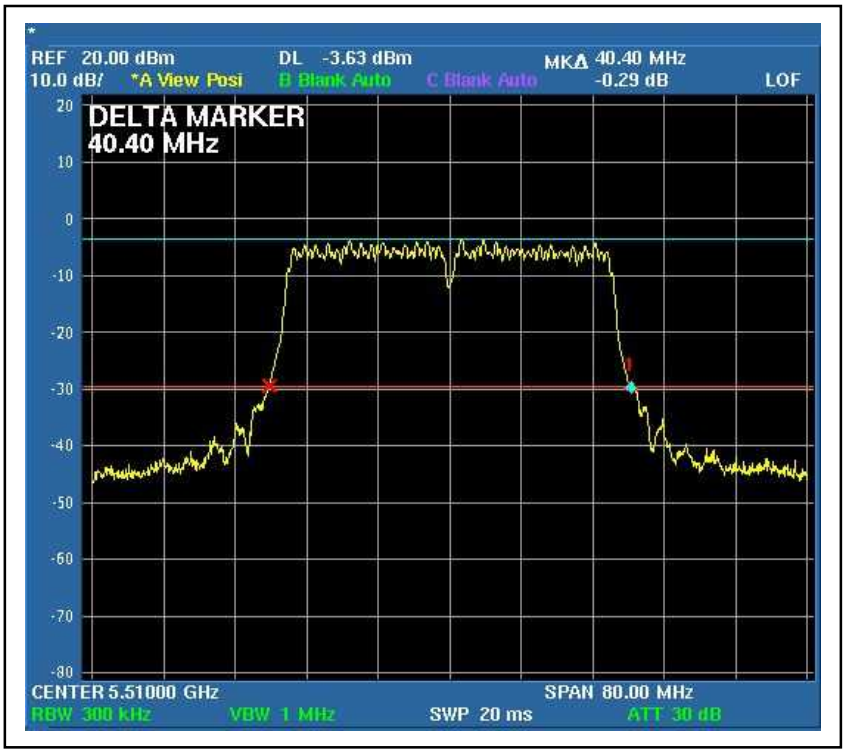
CH3


REF 20.00 dBm
DL -1.30 dBm
MKΔ 40.40 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.18 dB
LOF
DELTA MARKER
40.40 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.27000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

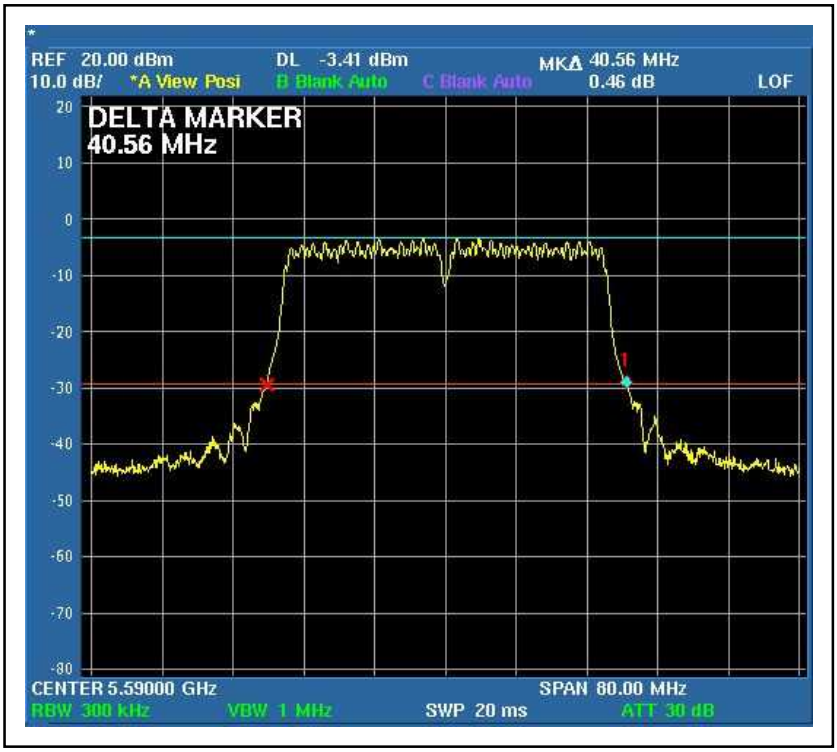
CH4


REF 20.00 dBm
DL -1.26 dBm
MKΔ 40.16 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.84 dB
LOF
DELTA MARKER
40.16 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.31000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

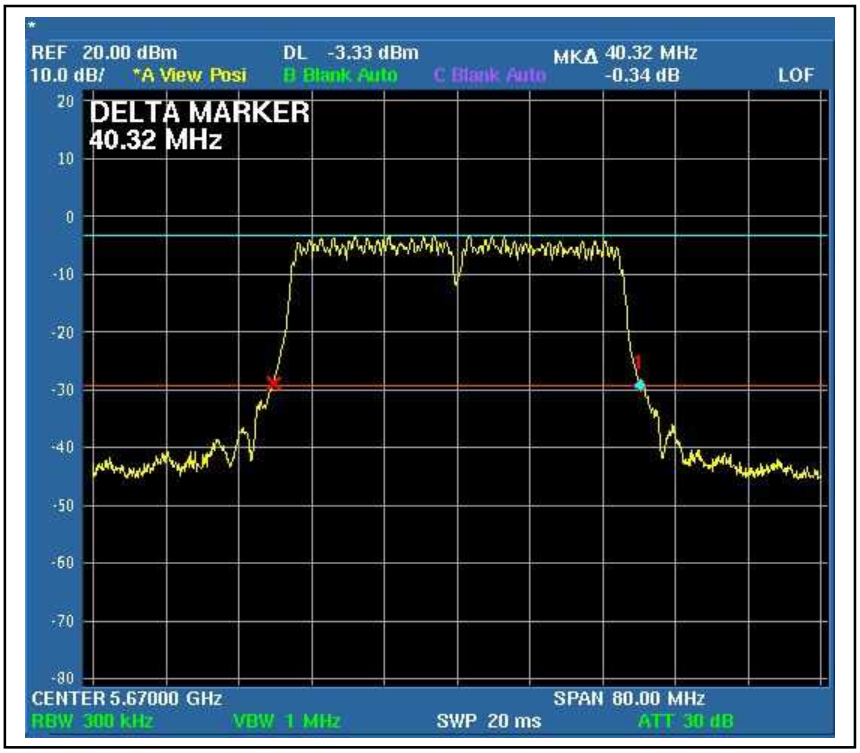
CH5


REF 20.00 dBm
DL -3.63 dBm
MKΔ 40.40 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.29 dB
LOF
DELTA MARKER
40.40 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.51000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

CH7


REF 20.00 dBm
DL -3.41 dBm
MKΔ 40.56 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
0.46 dB
LOF
DELTA MARKER
40.56 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.59000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

CH9


REF 20.00 dBm
DL -3.33 dBm
MKΔ 40.32 MHz
10.0 dB/ *A View Posi
B Blank Auto
C Blank Auto
-0.34 dB
LOF
DELTA MARKER
40.32 MHz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.67000 GHz
SPAN 80.00 MHz
RBW 300 kHz
VBW 1 MHz
SWP 20 ms
ATT 30 dB

4.4 PEAK POWER EXCURSION MEASUREMENT

4.4.1 LIMITS OF PEAK POWER EXCURSION MEASUREMENT

Frequency Band	Limit
5.15 – 5.25 GHz	13dB
5.25 – 5.35 GHz	13dB
5.47 – 5.725GHz	13dB
5.725 – 5.825 GHz	13dB

4.4.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
R&S SPECTRUM ANALYZER	FSP40	100037	Aug. 09, 2008	Aug. 08, 2009

NOTE:

1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

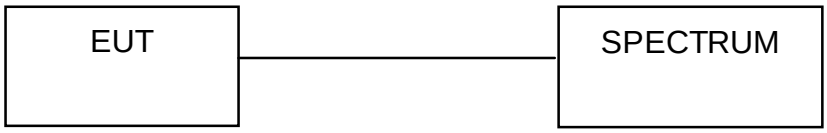
4.4.3 TEST PROCEDURE

1. The transmitter output was connected to the spectrum analyzer.
2. Set the spectrum bandwidth span to view the entire spectrum.
3. Using peak detector and Max-hold function for Trace 1 (RB=1MHz, VB=3MHz) and 2 (RB=1MHz, VB=300KHz).
4. The largest difference between Trace 1 and Trace 2 in any 1MHz band on any frequency was recorded.

4.4.4 DEVIATION FROM TEST STANDARD

No deviation

4.4.5 TEST SETUP



4.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.

4.4.7 TEST RESULTS

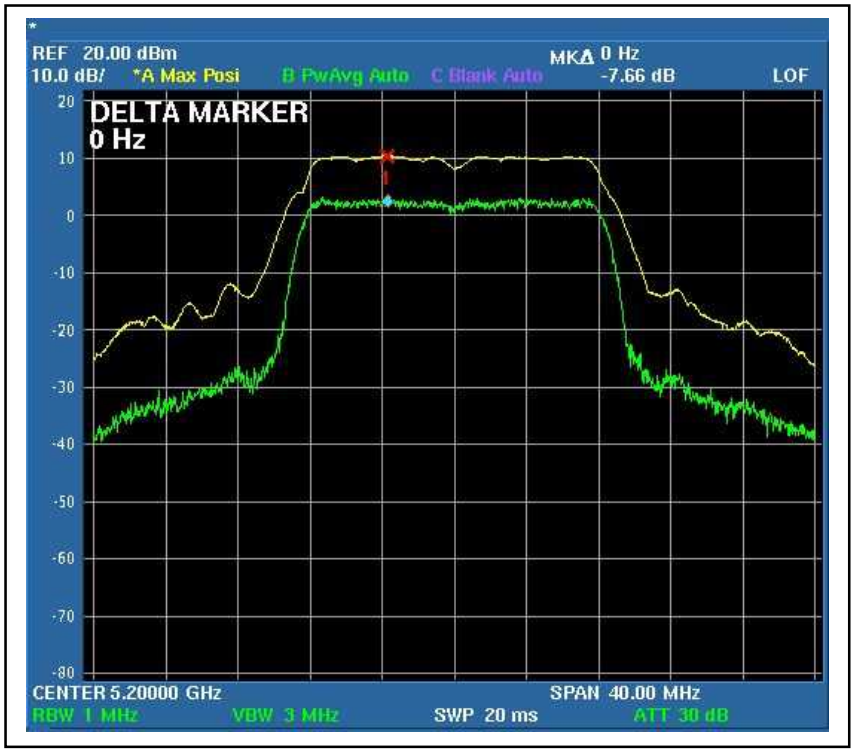
802.11a OFDM modulation

MODULATION TYPE	BPSK	TRANSFER RATE	6Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	25deg.C, 60%RH, 965hPa
TESTED BY	Rex Huang		

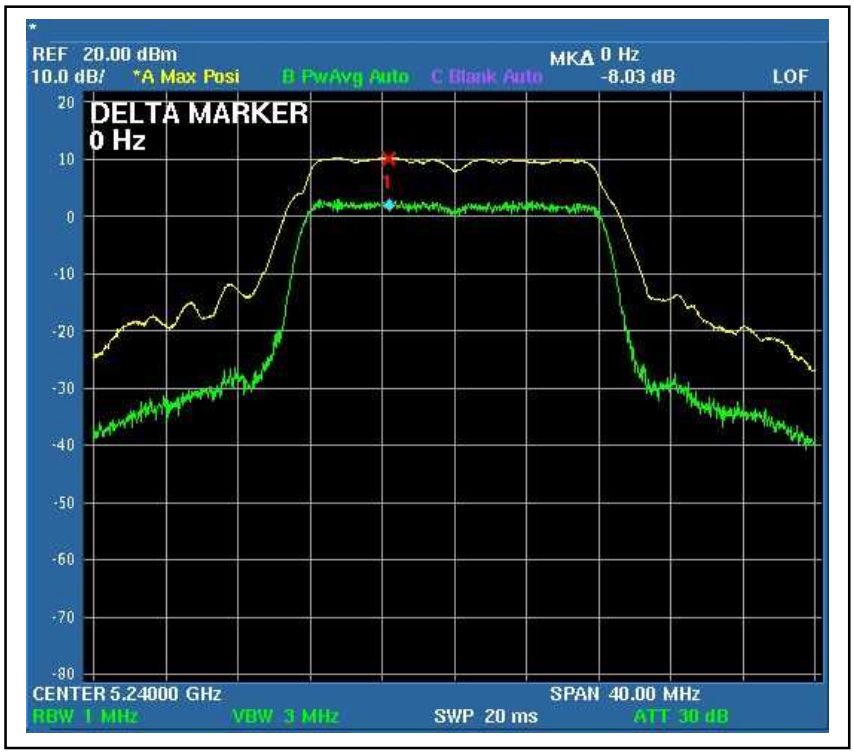
CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5180	8.00	13	PASS
2	5200	7.66	13	PASS
4	5240	8.03	13	PASS
5	5260	8.45	13	PASS
7	5300	8.24	13	PASS
8	5320	9.06	13	PASS
9	5500	8.25	13	PASS
14	5600	8.67	13	PASS
19	5700	8.26	13	PASS

CH1

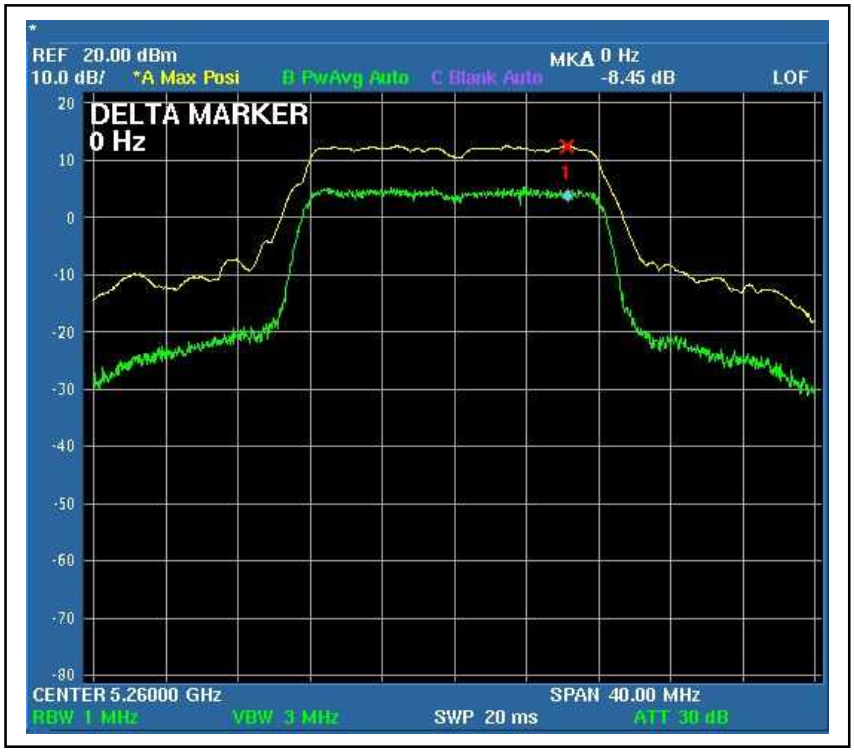
CH2


REF 20.00 dBm
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto
MKΔ 0 Hz
-7.66 dB
LOF
DELTA MARKER
0 Hz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.20000 GHz
SPAN 40.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB

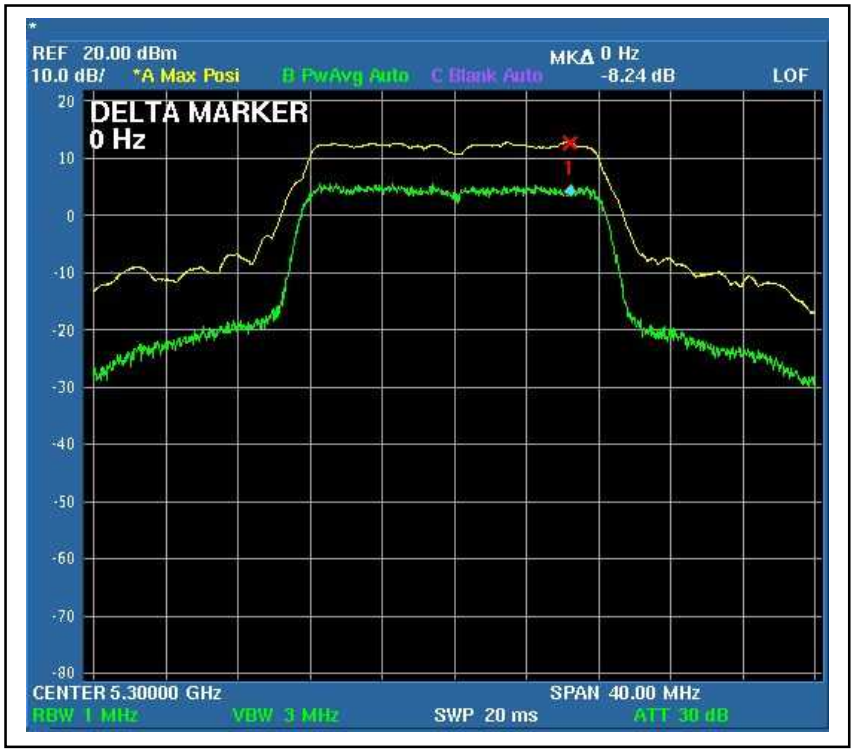
CH4


REF 20.00 dBm
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto
MKΔ 0 Hz
-8.03 dB
LOF
DELTA MARKER
0 Hz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.24000 GHz
SPAN 40.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB

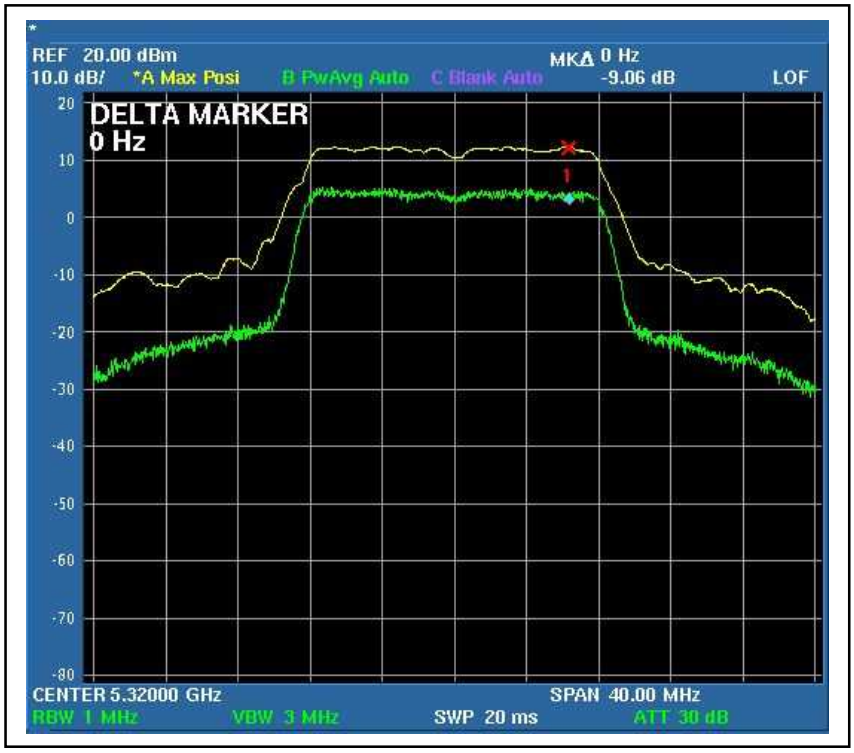
CH5


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.45 dB LOF
DELTA MARKER
0 Hz
CENTER 5.26000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

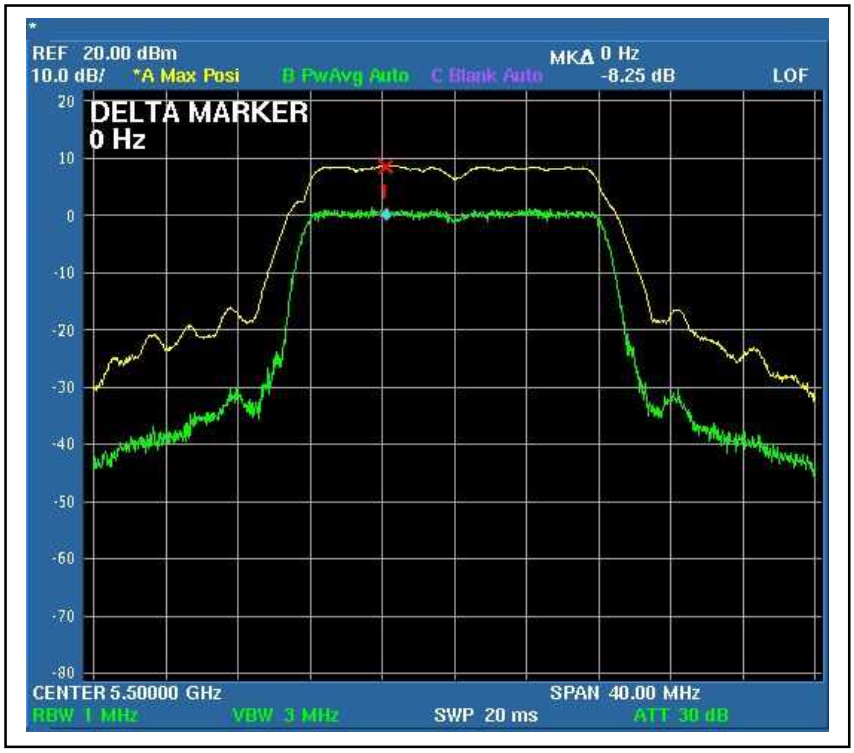
CH7


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.24 dB LOF
DELTA MARKER
0 Hz
CENTER 5.30000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

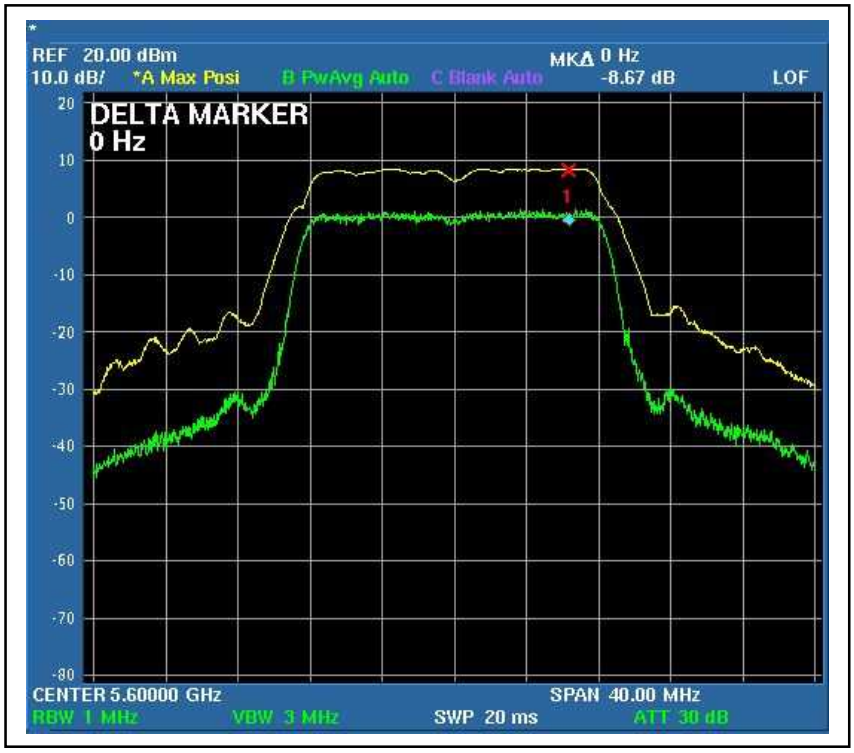
CH8


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.06 dB LOF
DELTA MARKER
0 Hz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.32000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

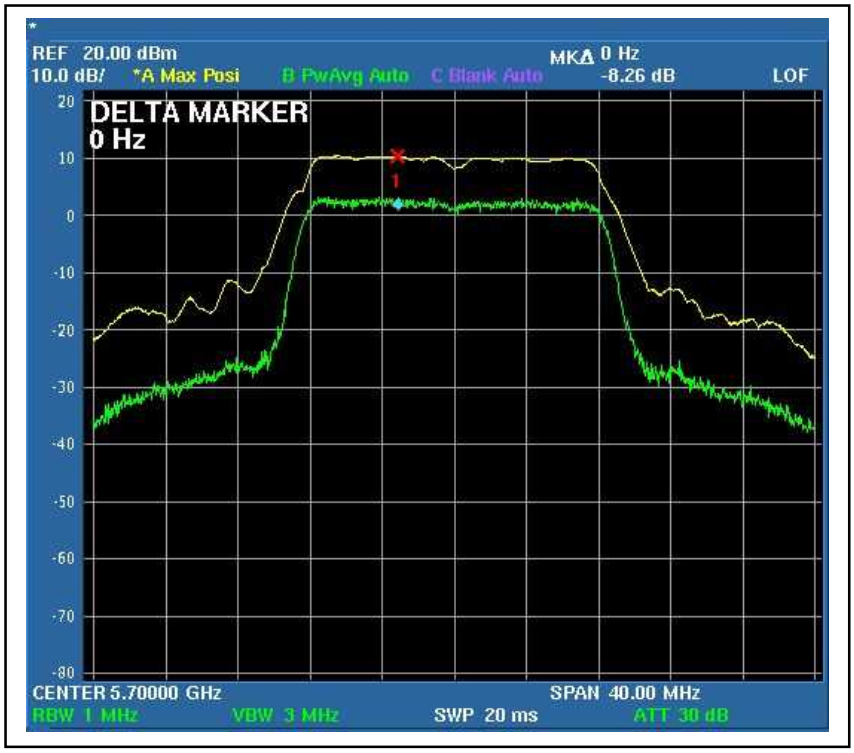
CH9


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.25 dB LOF
DELTA MARKER
0 Hz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.50000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

CH14


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.67 dB LOF
DELTA MARKER
0 Hz
CENTER 5.60000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

CH19

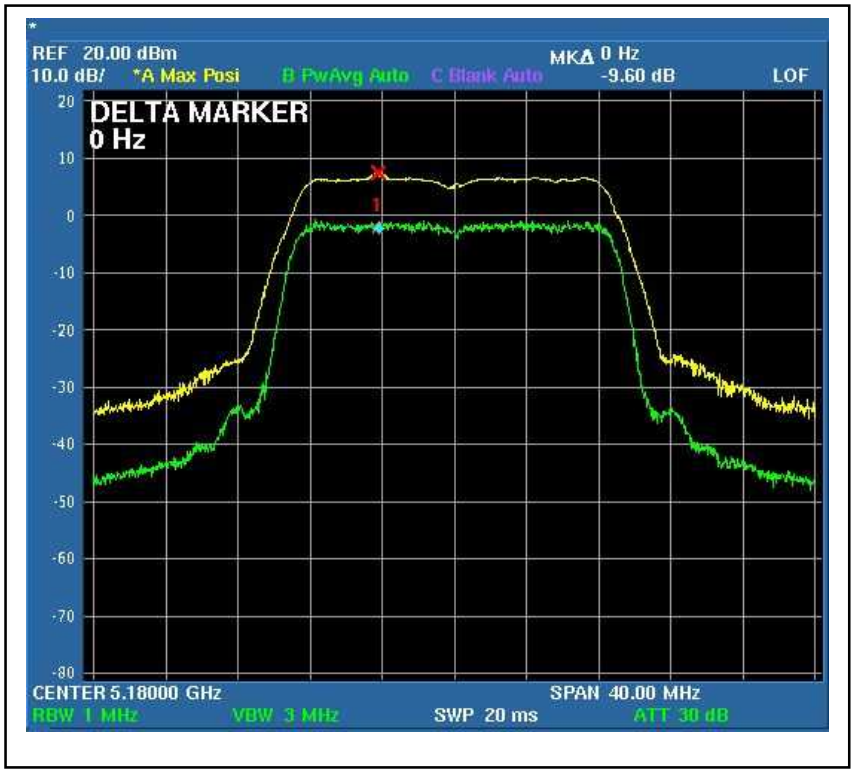

REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.26 dB LOF
DELTA MARKER
0 Hz
CENTER 5.70000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

DRAFT 802.11n (20MHz) OFDM MODULATION:

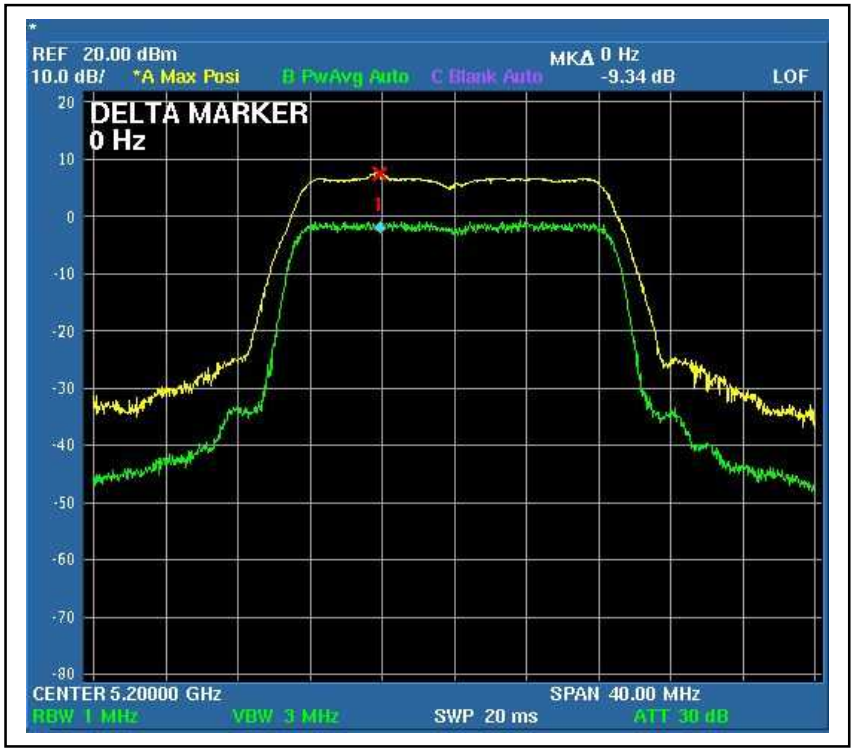
MODULATION TYPE	BPSK	**TRANSFER RATE**	13Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**ENVIRONMENTAL CONDITIONS**	25deg.C, 60%RH, 965hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)		PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
		Chain (0)	Chain(1)		
1	5180	9.60	9.34	13	PASS
2	5200	9.34	9.25	13	PASS
4	5240	8.32	9.46	13	PASS
5	5260	9.60	8.65	13	PASS
7	5300	8.56	9.01	13	PASS
8	5320	9.06	9.35	13	PASS
9	5500	8.72	9.50	13	PASS
14	5600	9.59	9.22	13	PASS
19	5700	8.94	9.34	13	PASS

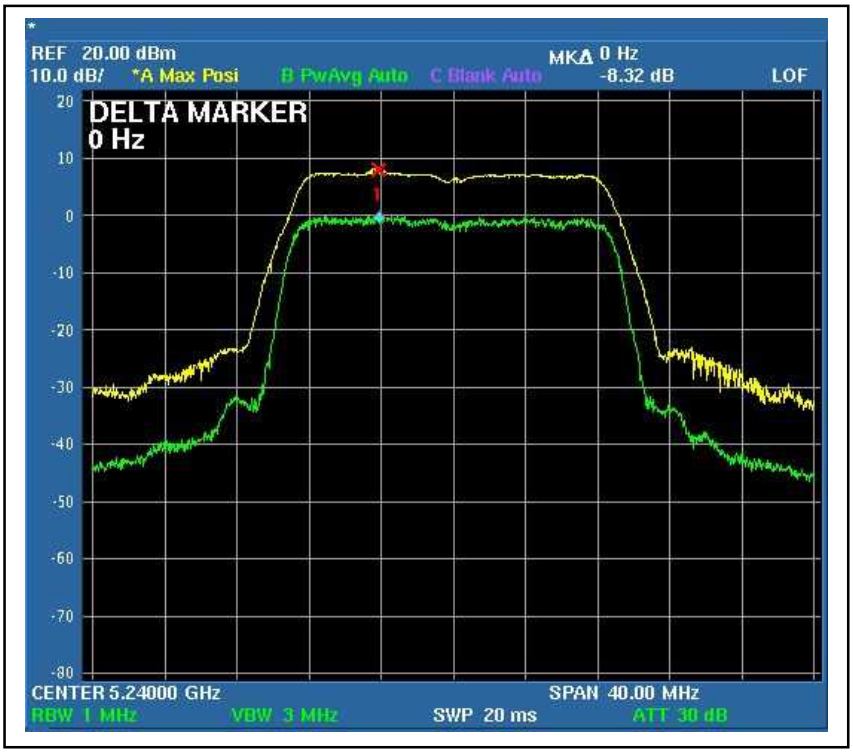
For Chain (0) : CH1



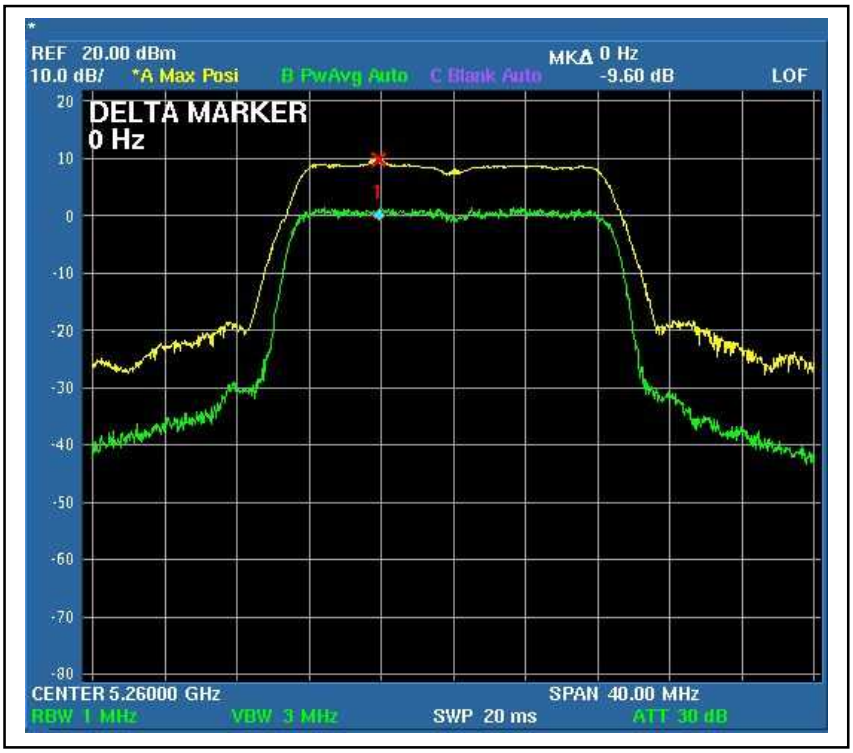
CH2



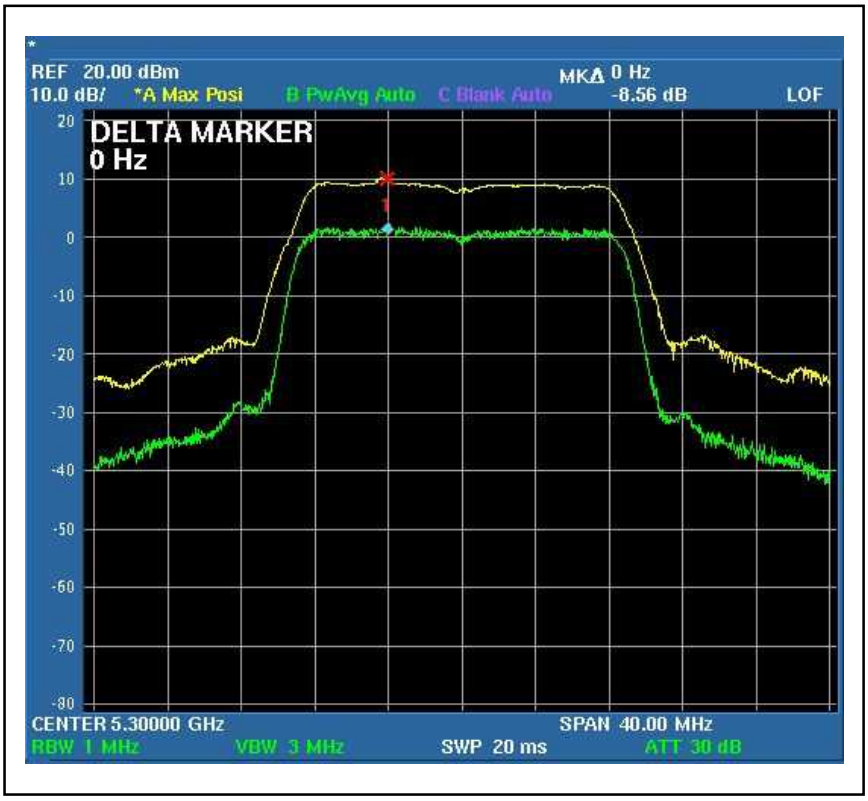
CH4


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.32 dB LOF
DELTA MARKER
0 Hz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.24000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

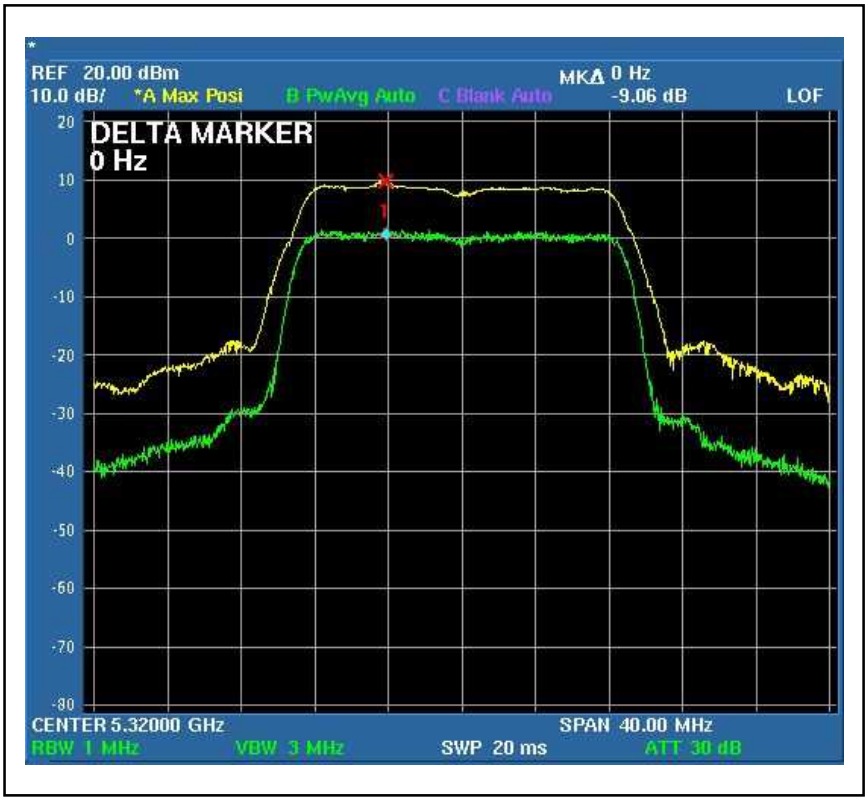
CH5


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.60 dB LOF
DELTA MARKER
0 Hz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.26000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

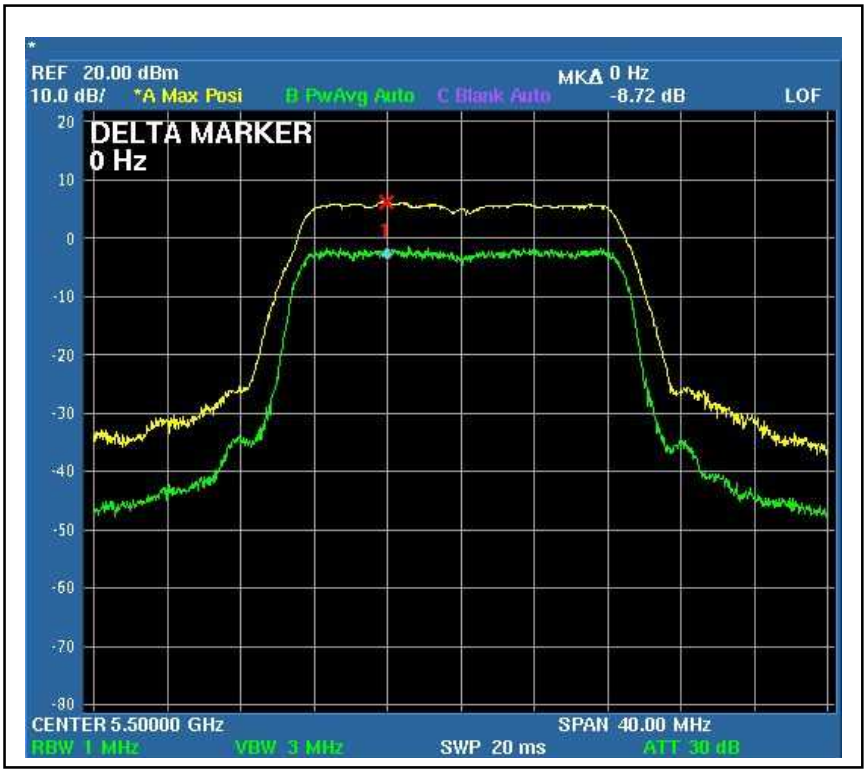
CH7


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.56 dB LOF
DELTA MARKER
0 Hz
CENTER 5.30000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

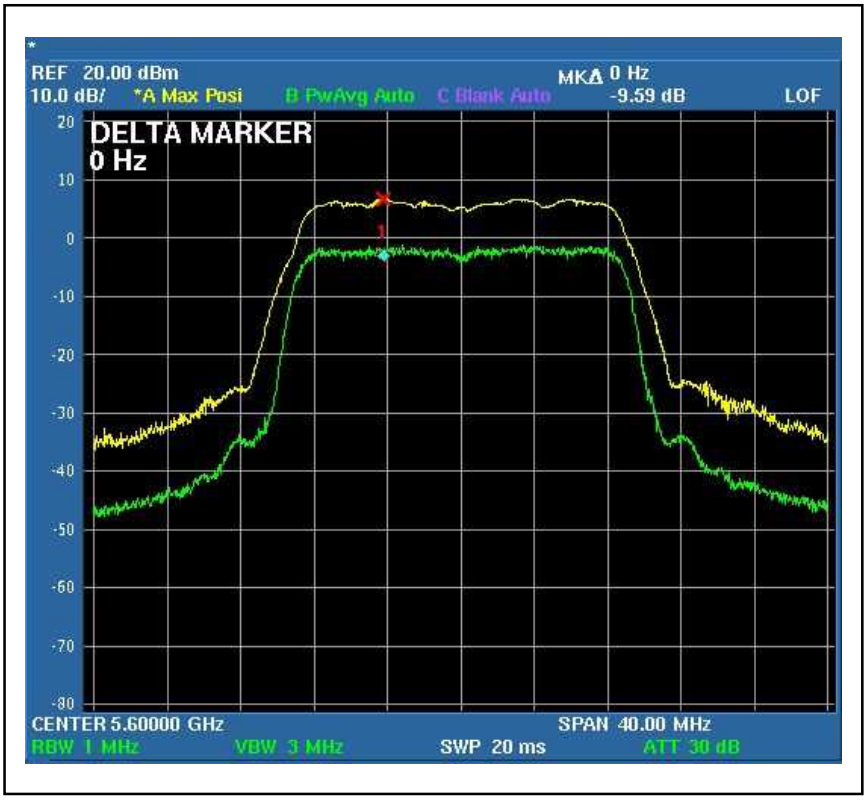
CH8


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.06 dB LOF
DELTA MARKER
0 Hz
CENTER 5.32000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

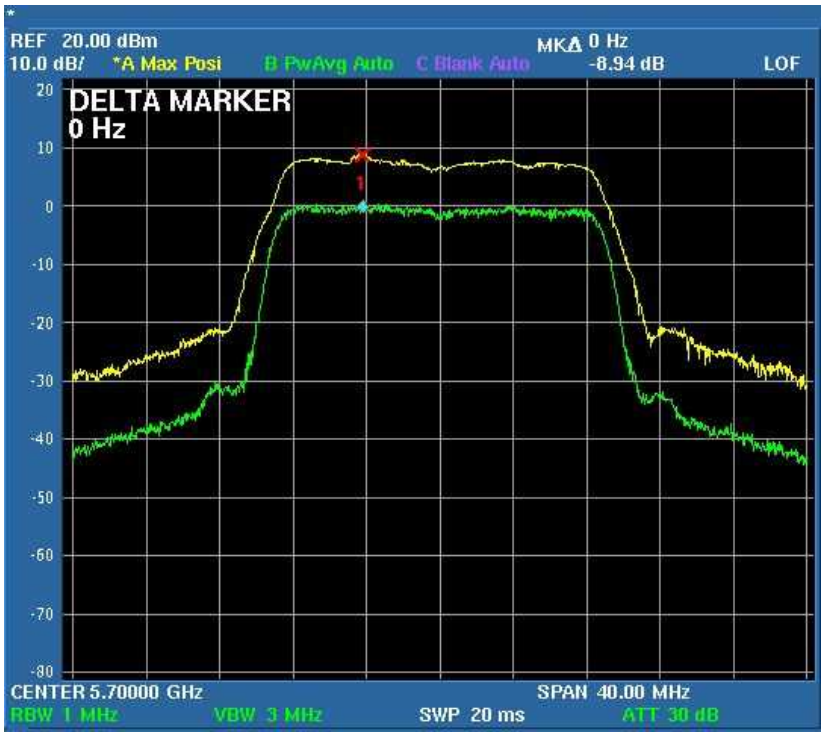
CH9


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.72 dB LOF
DELTA MARKER
0 Hz
CENTER 5.50000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

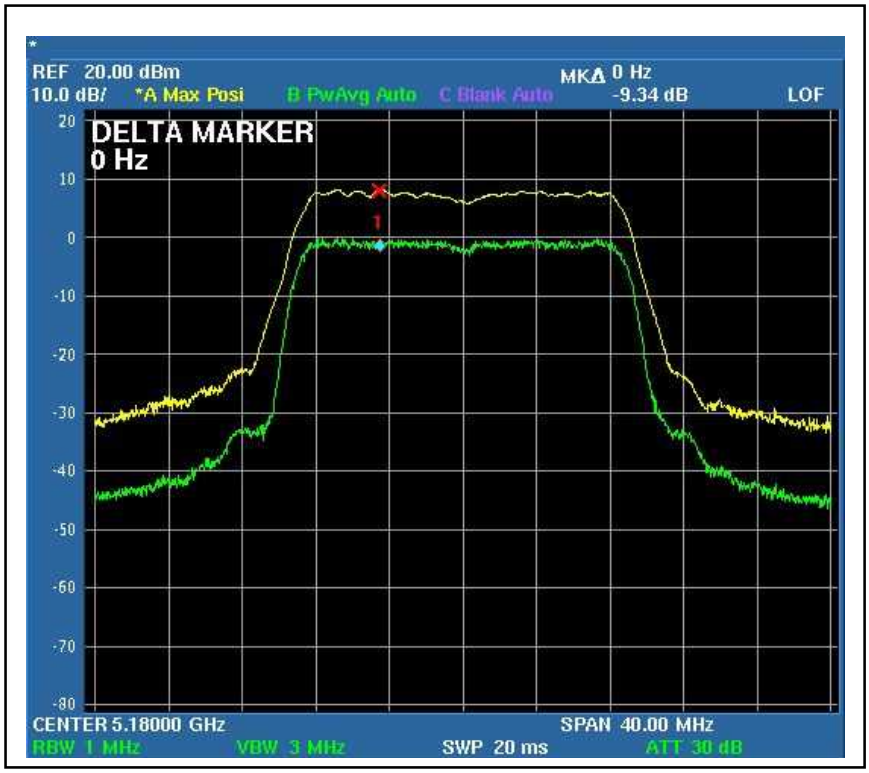
CH14


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.59 dB LOF
DELTA MARKER
0 Hz
CENTER 5.60000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

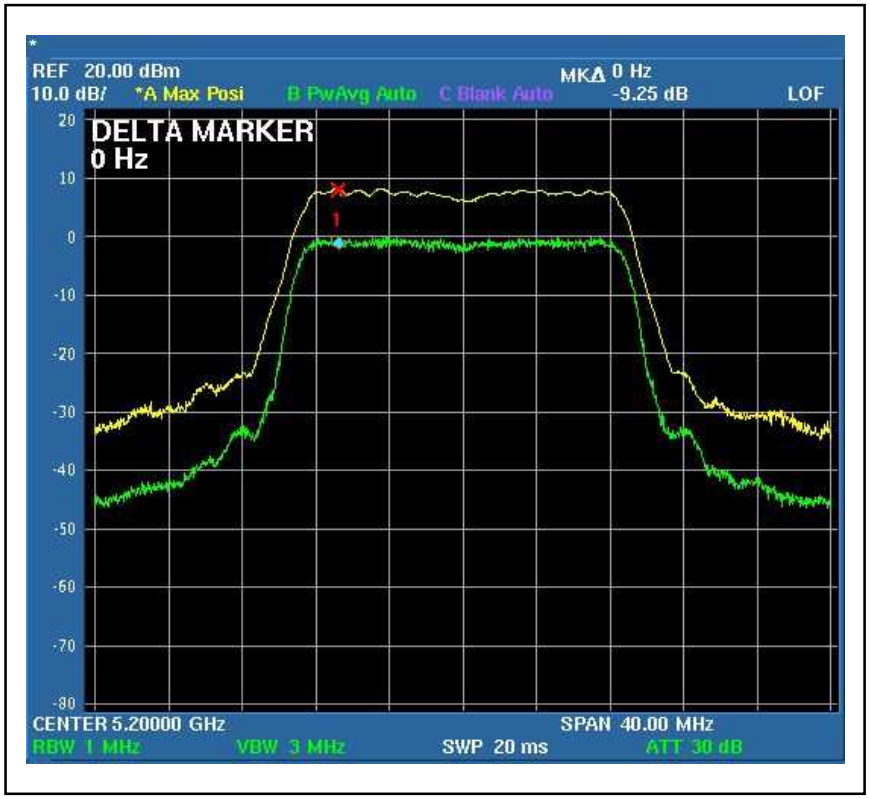
CH19


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi
B PwAvg Auto
C Blank Auto
-8.94 dB
LOF
DELTA MARKER
0 Hz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.70000 GHz
SPAN 40.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB

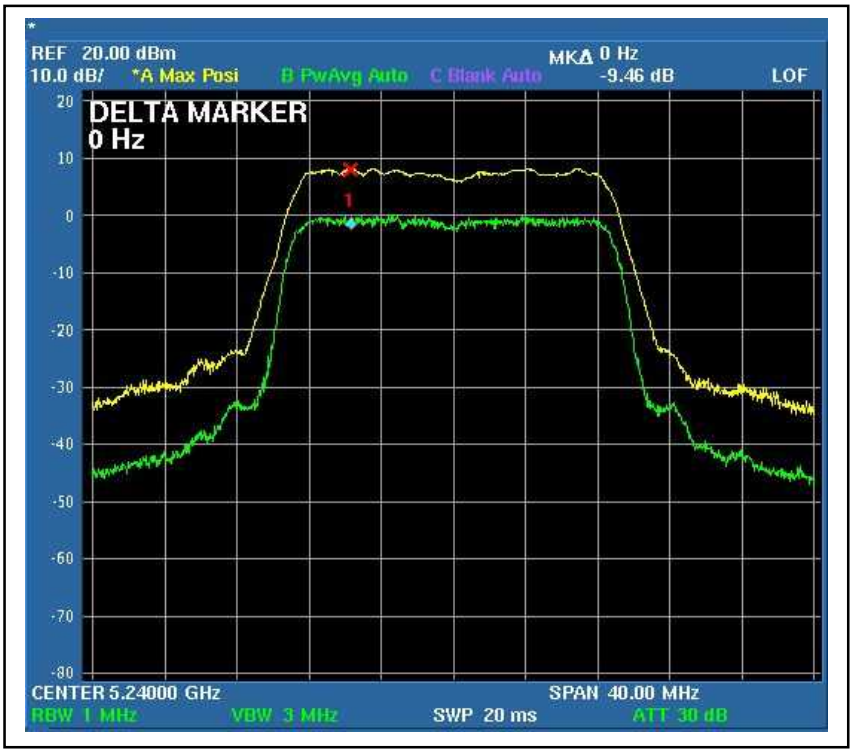
For Chain (1) : CH1



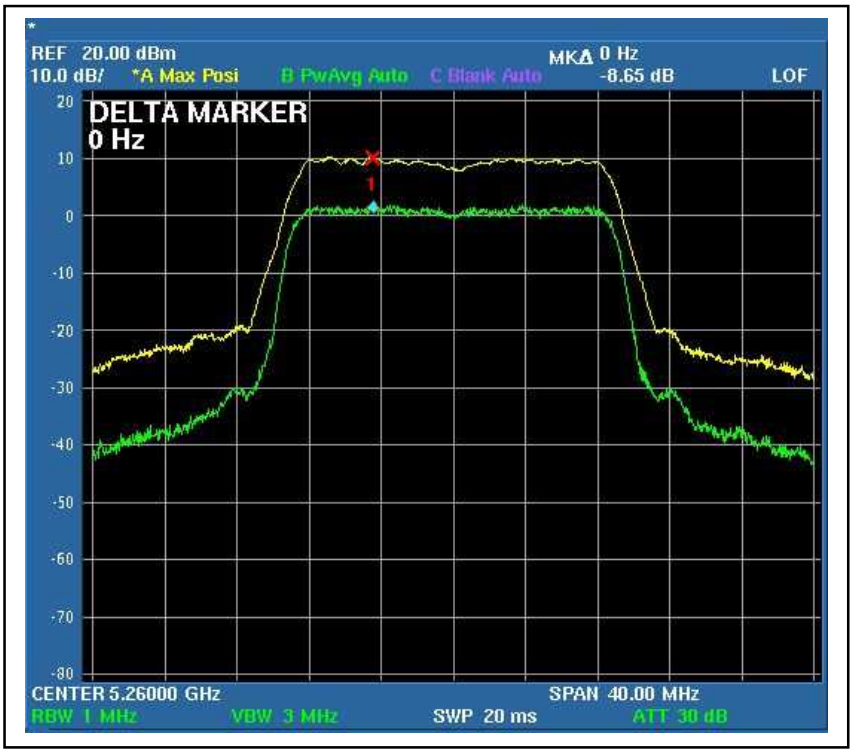
CH2



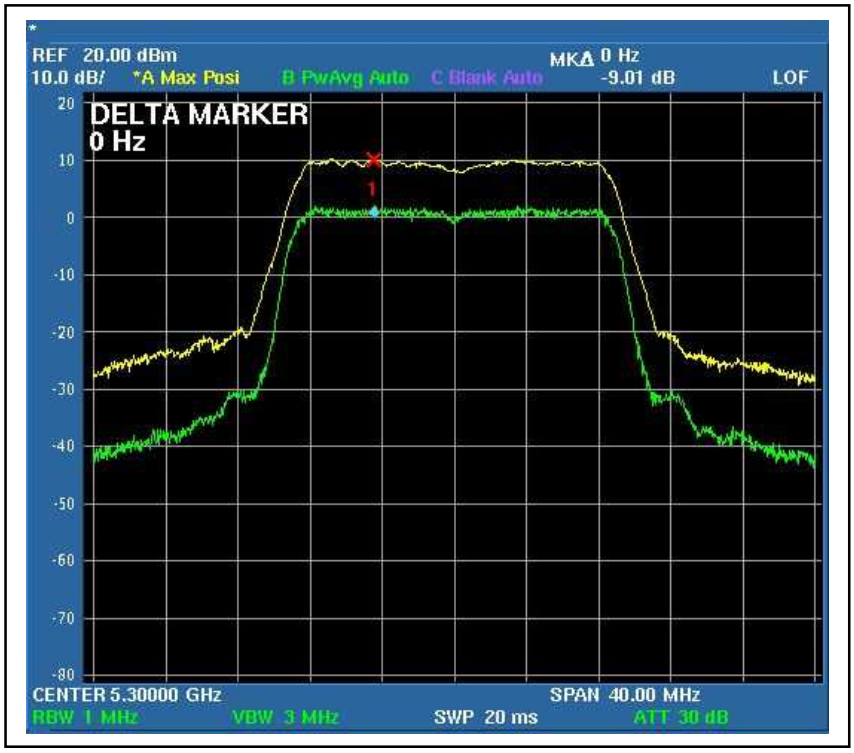
CH4


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.46 dB LOF
DELTA MARKER
0 Hz
CENTER 5.24000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

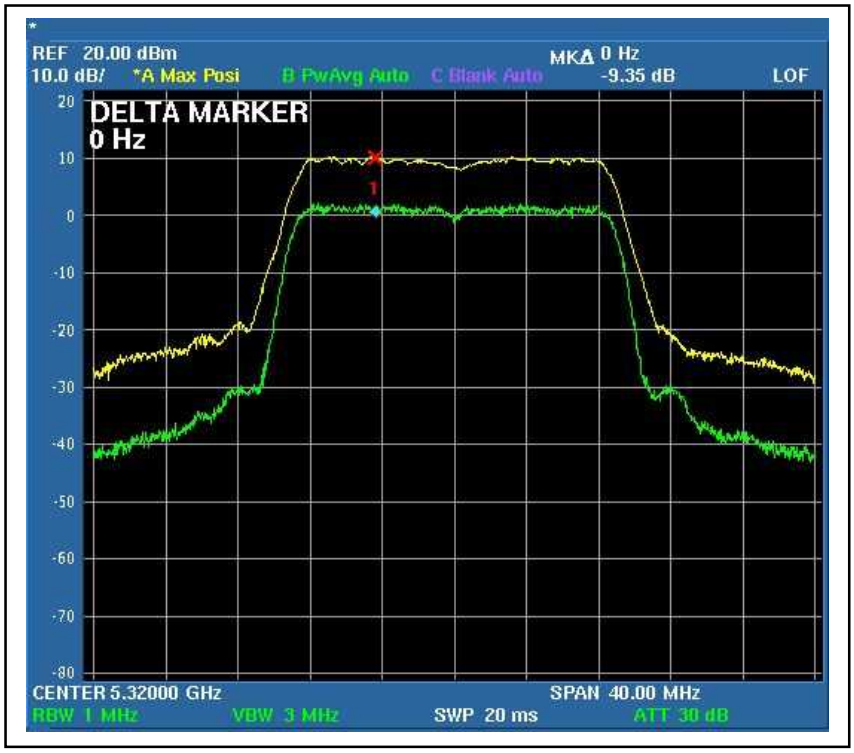
CH5


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -8.65 dB LOF
DELTA MARKER
0 Hz
CENTER 5.26000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

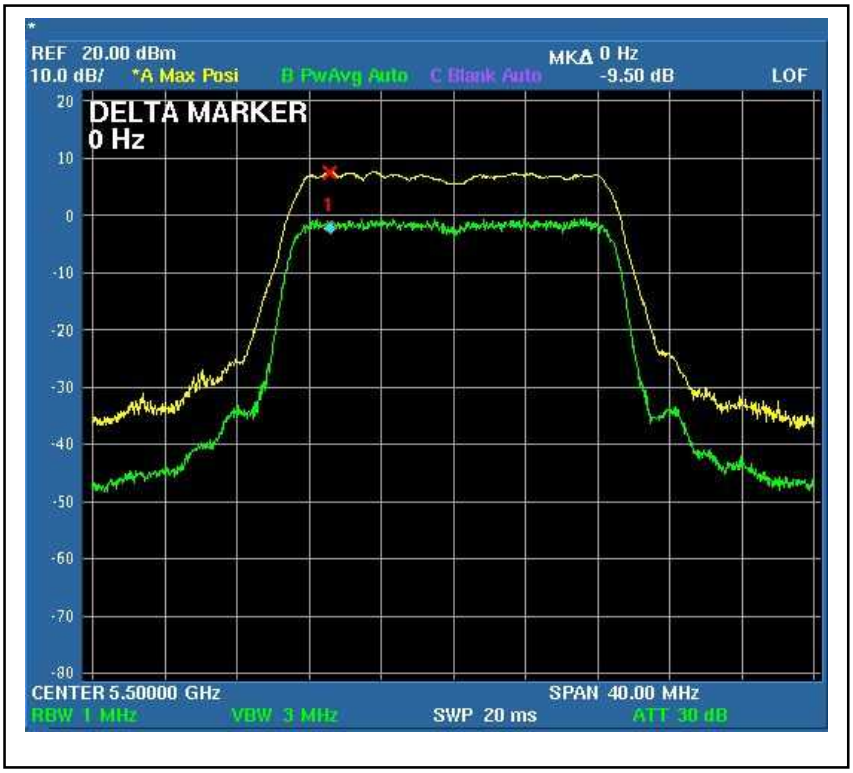
CH7


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.01 dB LOF
DELTA MARKER
0 Hz
CENTER 5.30000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

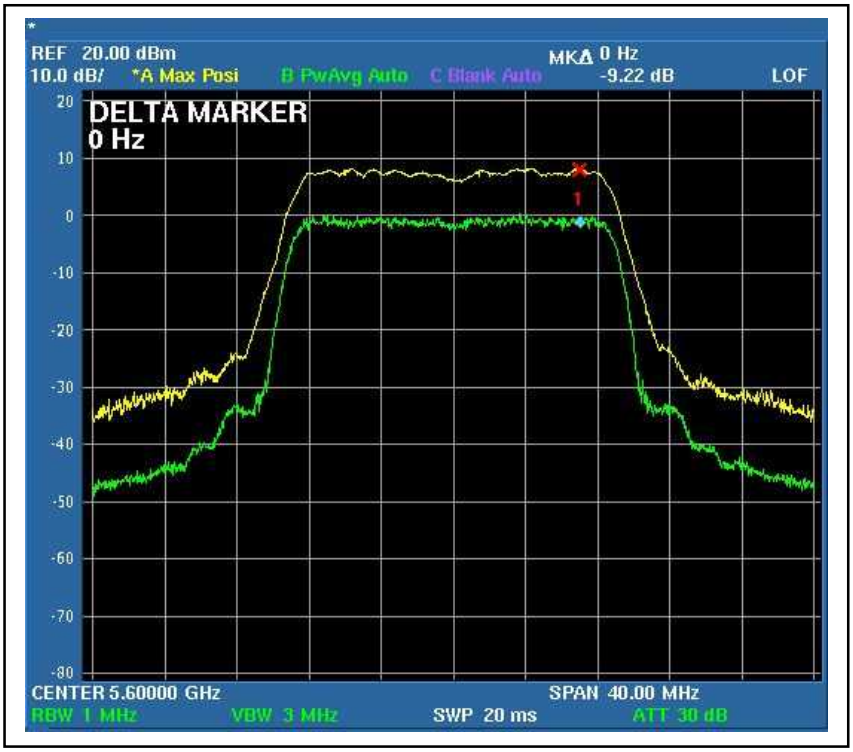
CH8


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.35 dB LOF
DELTA MARKER
0 Hz
CENTER 5.32000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

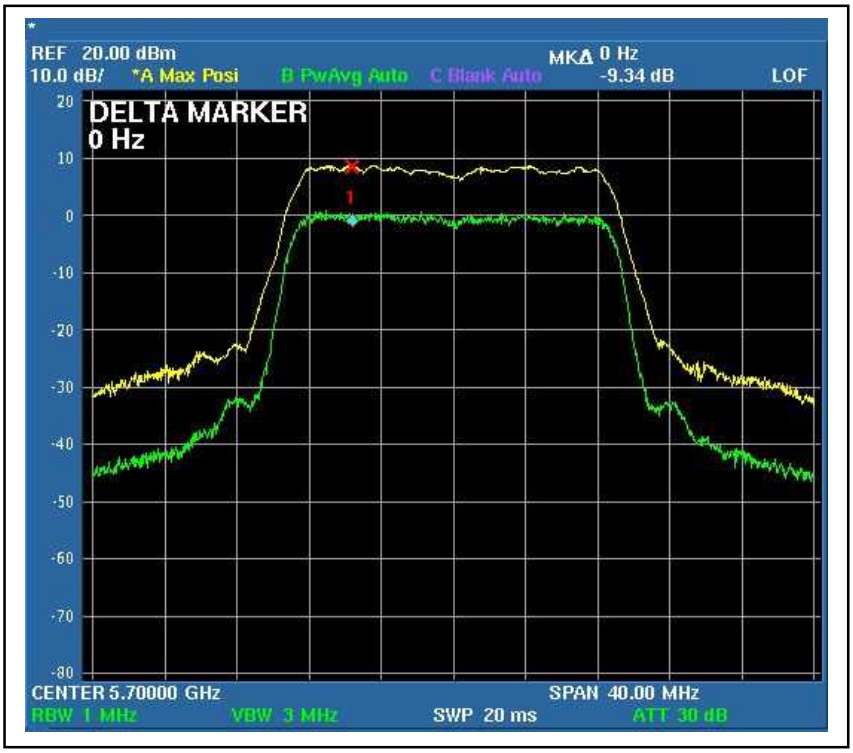
CH9


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.50 dB LOF
DELTA MARKER
0 Hz
CENTER 5.50000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

CH14


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi B PwAvg Auto C Blank Auto -9.22 dB LOF
DELTA MARKER
0 Hz
CENTER 5.60000 GHz
SPAN 40.00 MHz
RBW 1 MHz VBW 3 MHz SWP 20 ms ATT 30 dB

CH19


REF 20.00 dBm
MKΔ 0 Hz
10.0 dB/ *A Max Posi
B PwAvg Auto
C Blank Auto
-9.34 dB
LOF
DELTA MARKER
0 Hz
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
CENTER 5.70000 GHz
SPAN 40.00 MHz
RBW 1 MHz
VBW 3 MHz
SWP 20 ms
ATT 30 dB