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1 APPENDIX A- PEAK-TO-AVERAGE RATIO MEASUREMENT

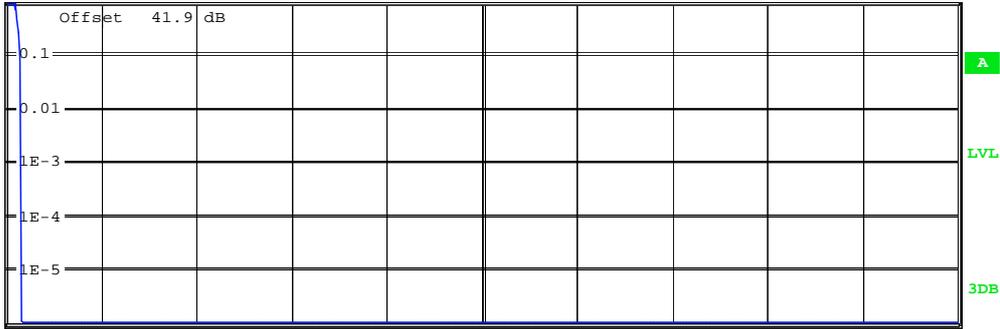


TM1:



RBW 10 MHz

Ref 46.9 dBm * Att 0 dB AQT 6.25 ms



Complementary Cumulative Distribution Function
 NOF samples: 100000, Usable BW: 11.2MHz

EXT

Trace 1	
Mean	47.20 dBm
Peak	47.50 dBm
Crest	0.30 dB
10 %	0.29 dB
1 %	0.32 dB
.1 %	0.32 dB
.01 %	0.32 dB

Date: 28.MAY.2010 17:16:29

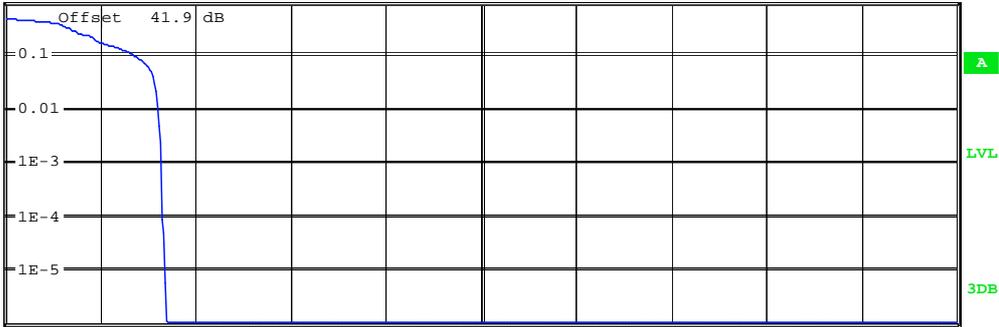


TM2:



RBW 10 MHz

Ref 50 dBm Att 35 dB AQT 6.25 ms



1 SA
CLRWR

Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

EXT

Trace 1	
Mean	45.56 dBm
Peak	48.92 dBm
Crest	3.36 dB
10 %	2.72 dB
1 %	3.21 dB
.1 %	3.30 dB
.01 %	3.30 dB

Date: 28.MAY.2010 17:18:44

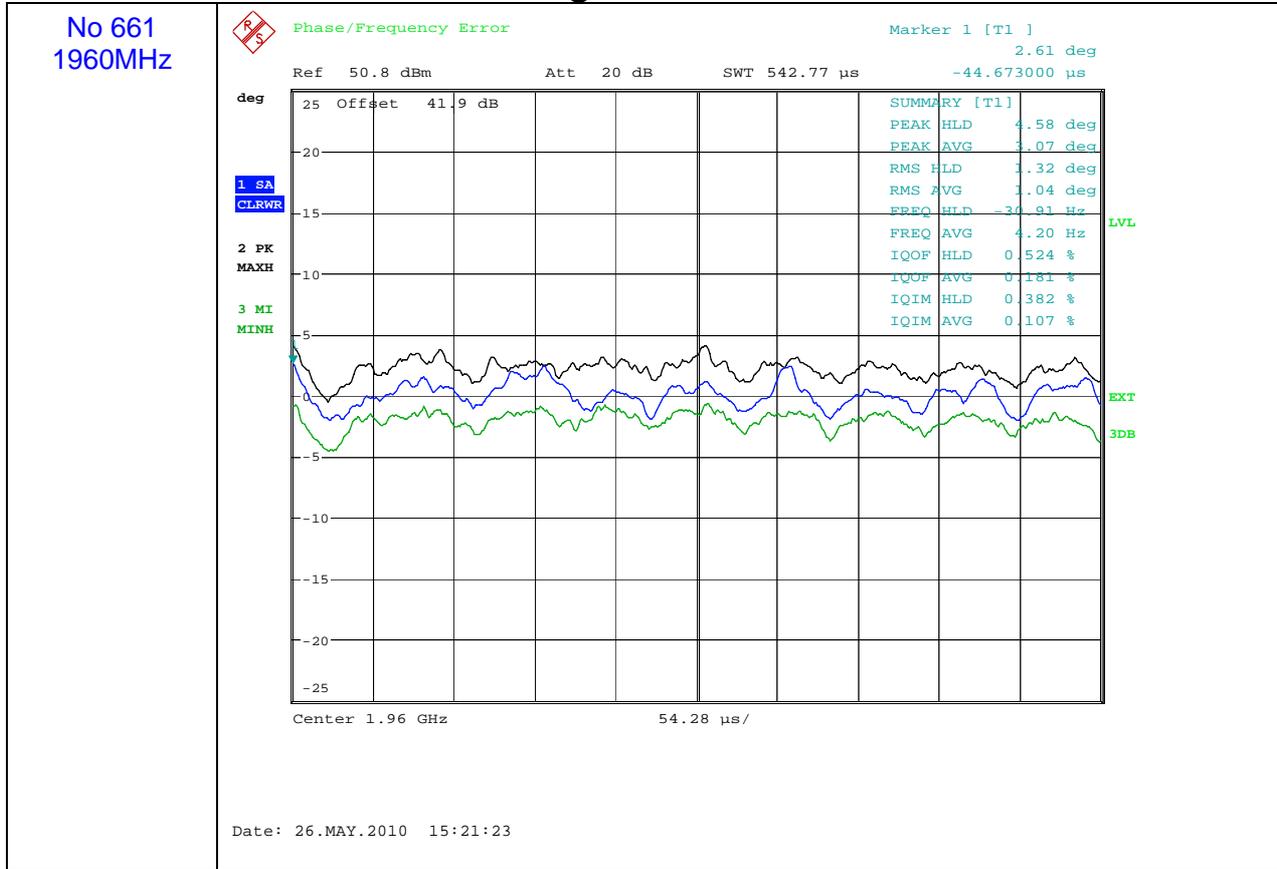


2 APPENDIX B- MODULATION CHARACTERISTIC MEASUREMENT



TM1:

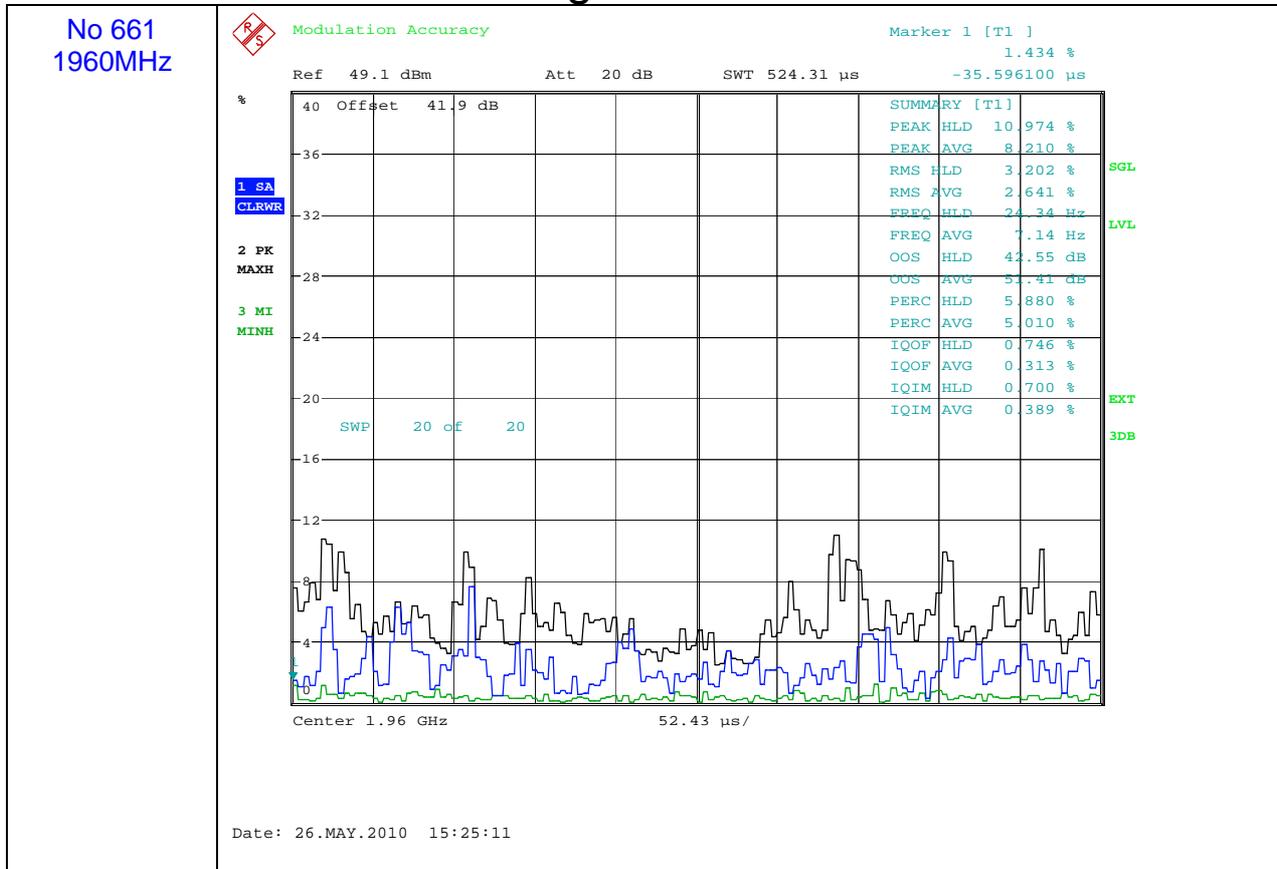
Single Carrier





TM2

Single Carrier



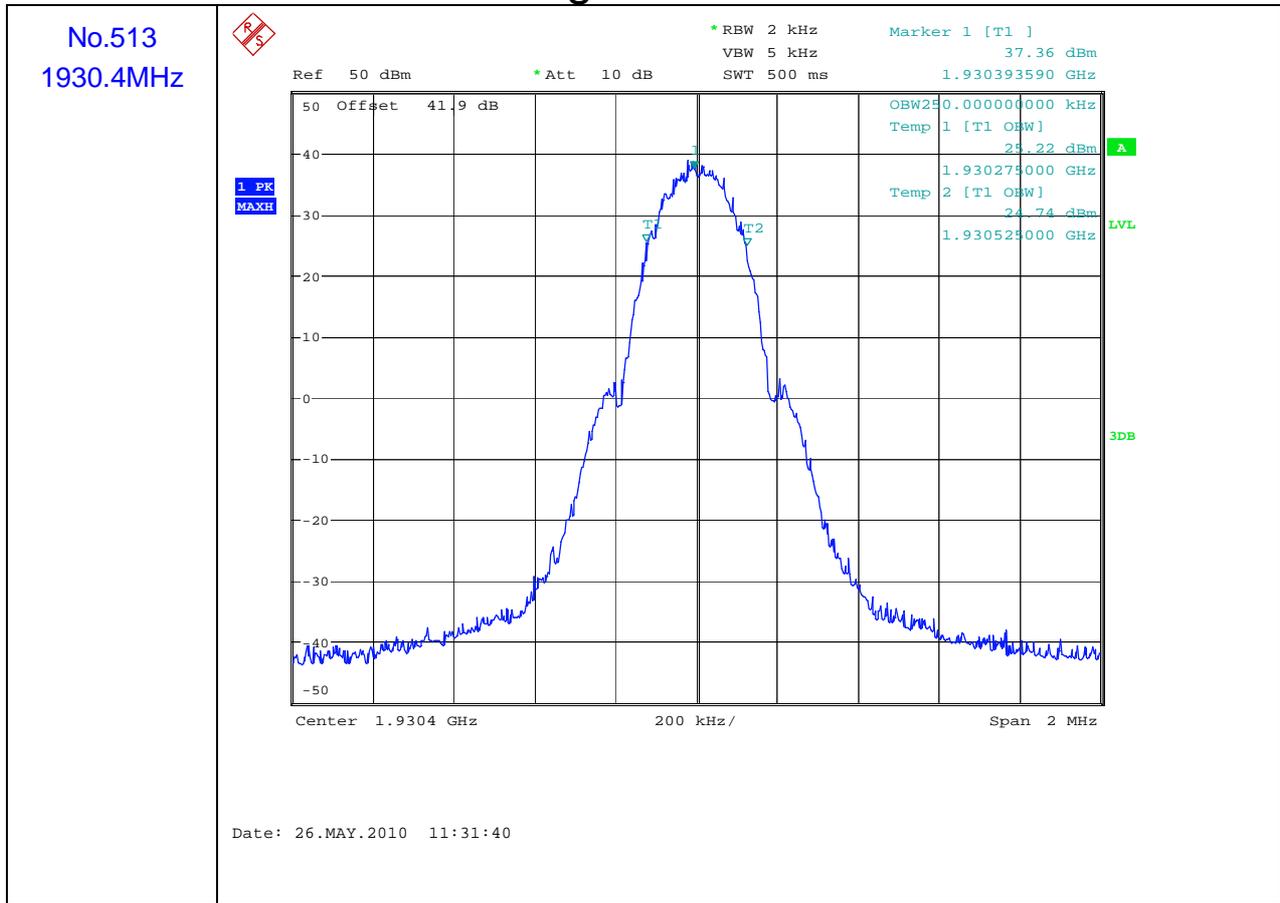


3 APPENDIX C-OCCUPIED BANDWIDTH MEASUREMENT



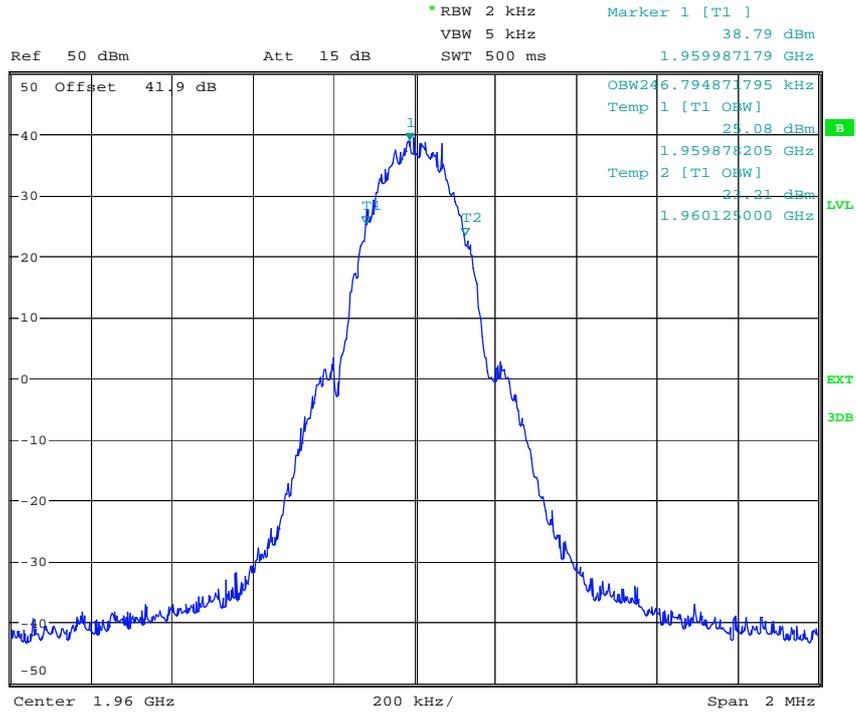
TM1:

Single Carrier



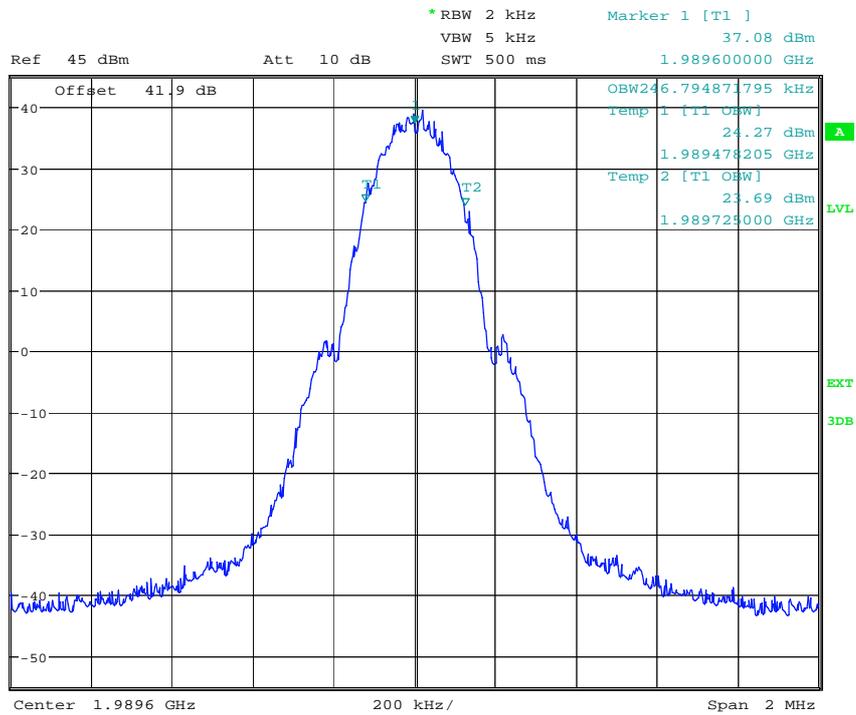


No.661
1960MHz



Date: 26.MAY.2010 16:27:28

No.809
1989.6MHz

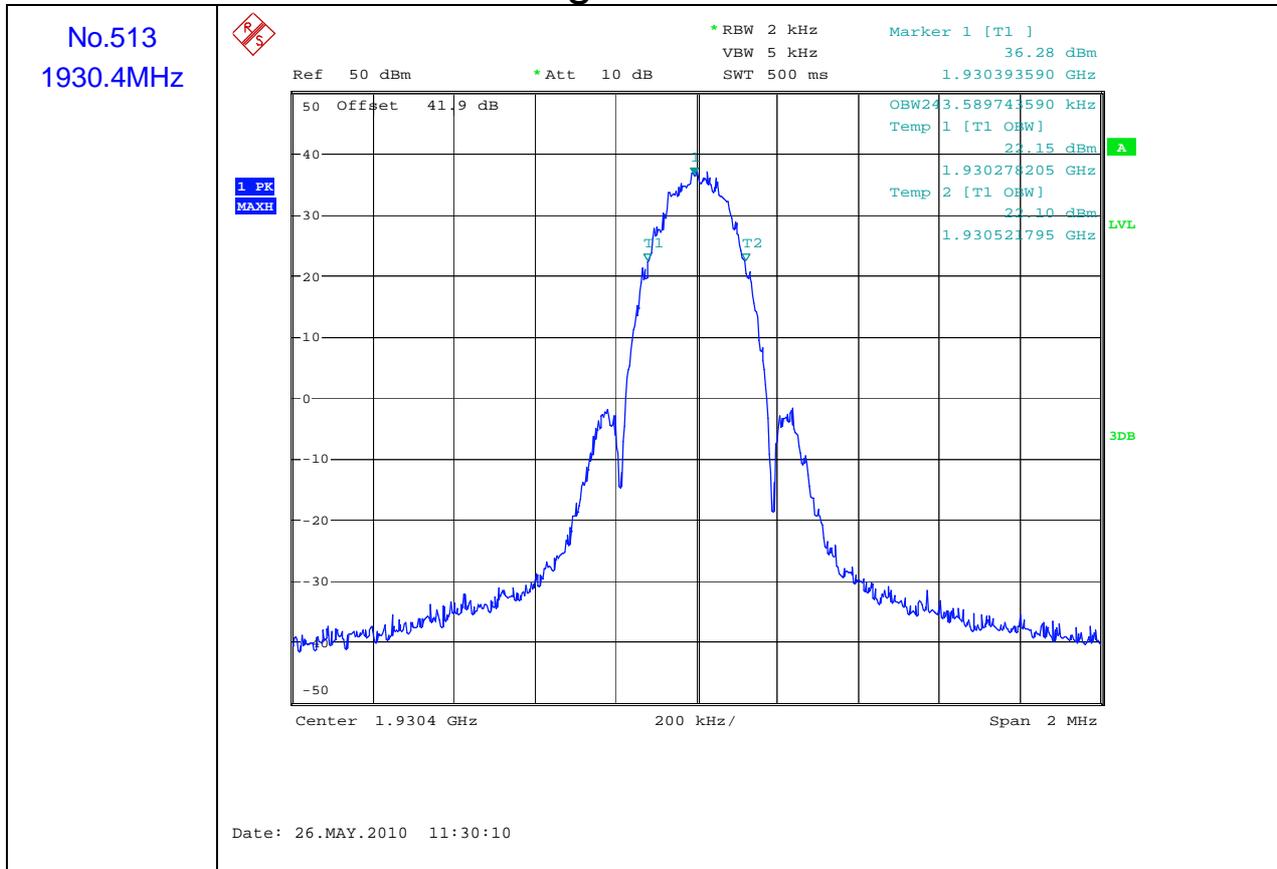


Date: 27.MAY.2010 16:08:56



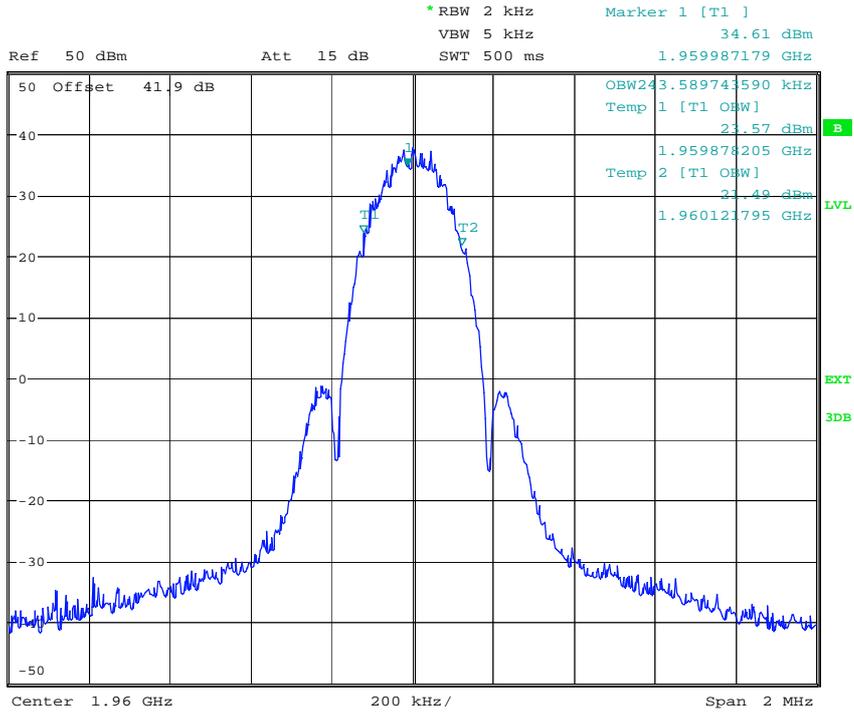
TM2:

Single Carrier



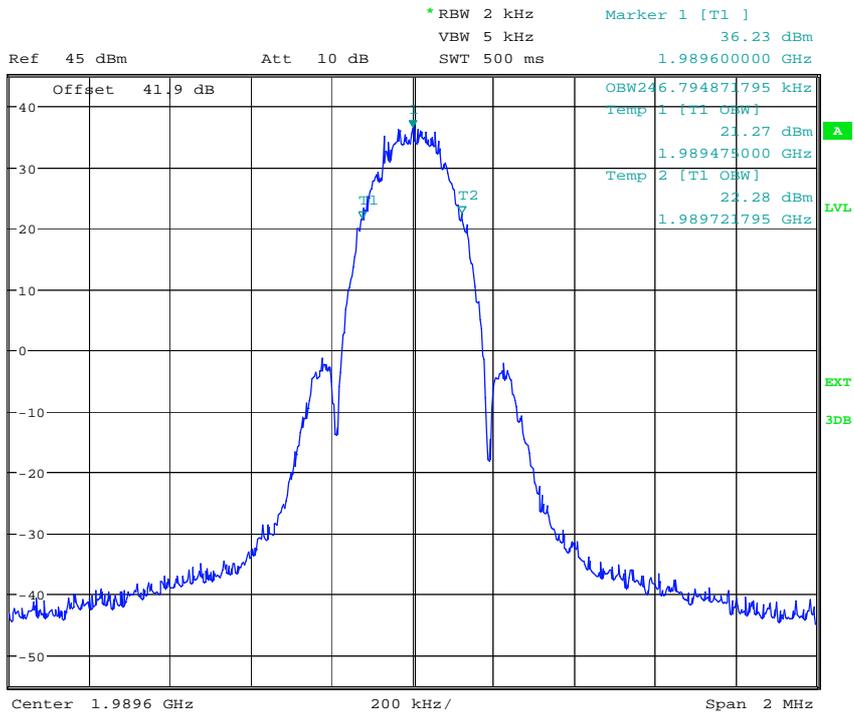


No.661
1960MHz



Date: 26.MAY.2010 16:28:24

No .809
1989.6MHz



Date: 27.MAY.2010 16:07:30

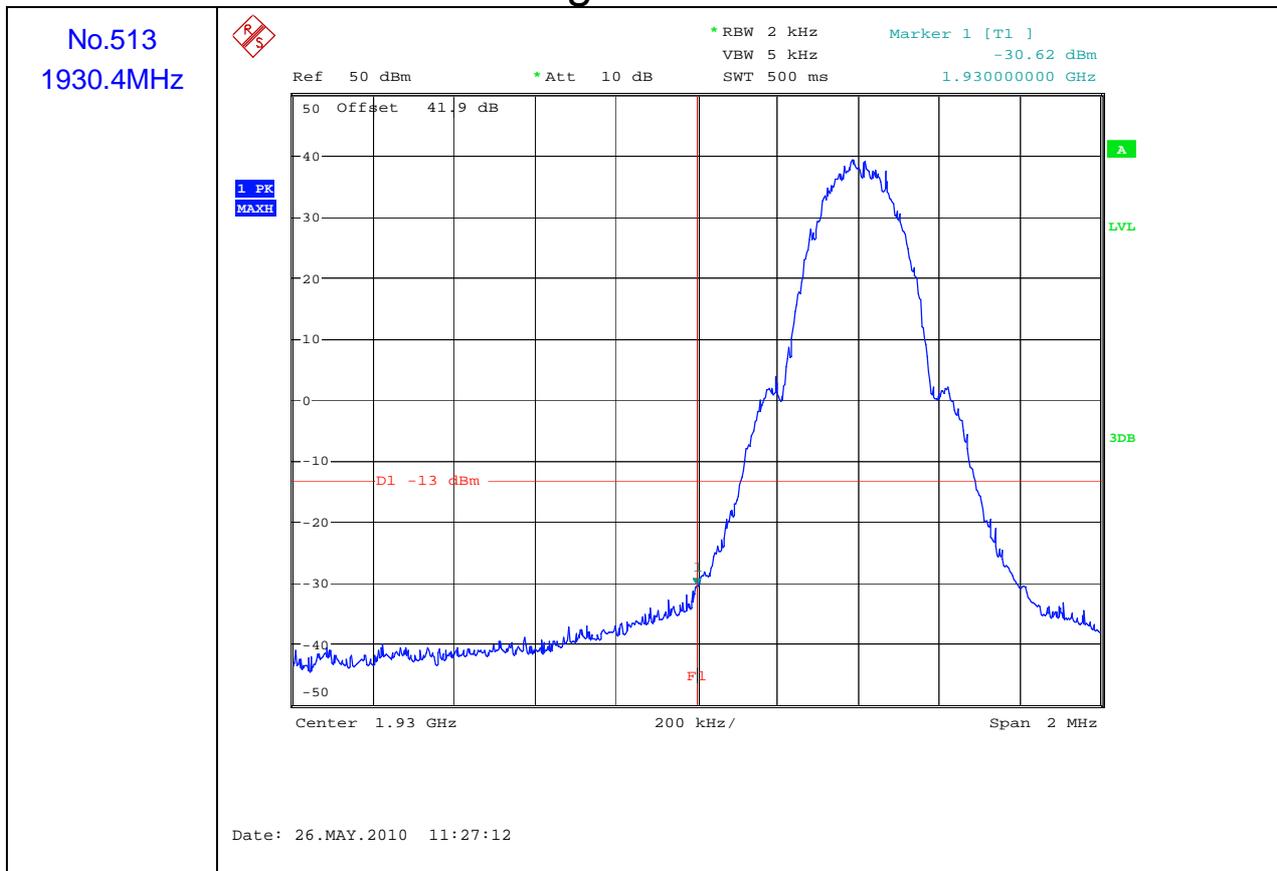


4 APPENDIX D-BAND EDGE MEASUREMENT



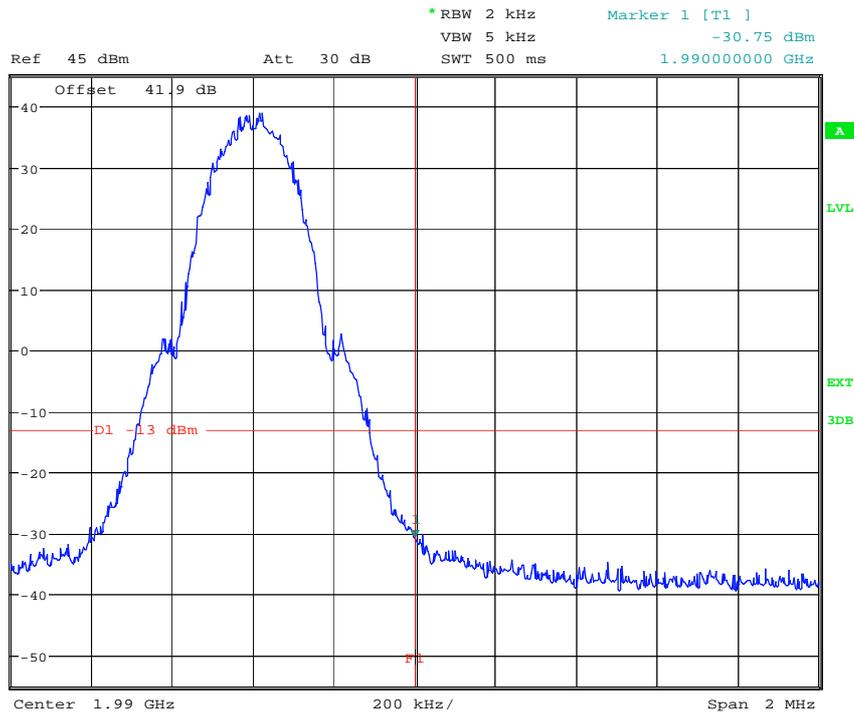
TM1:

Single Carrier





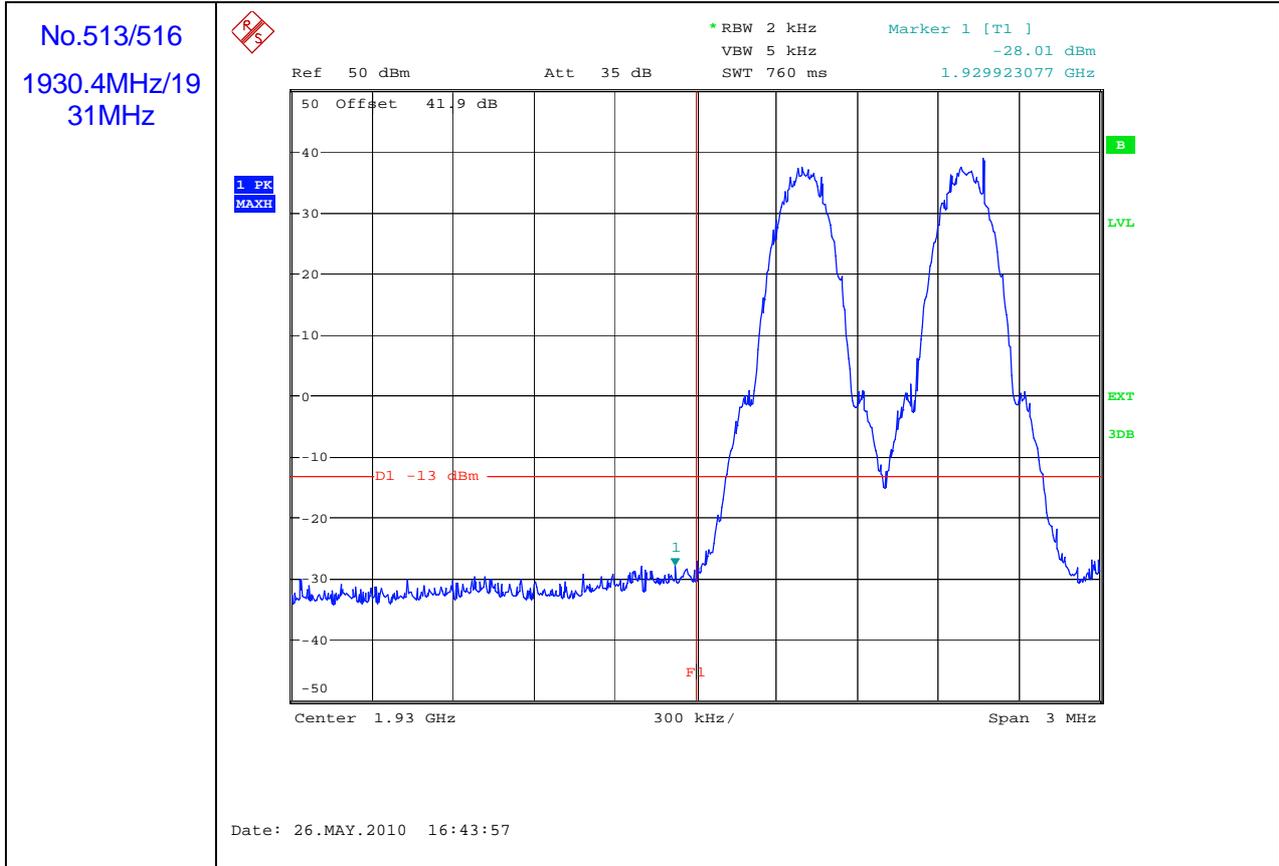
No .809
1989.6MHz



Date: 27.MAY.2010 16:04:58

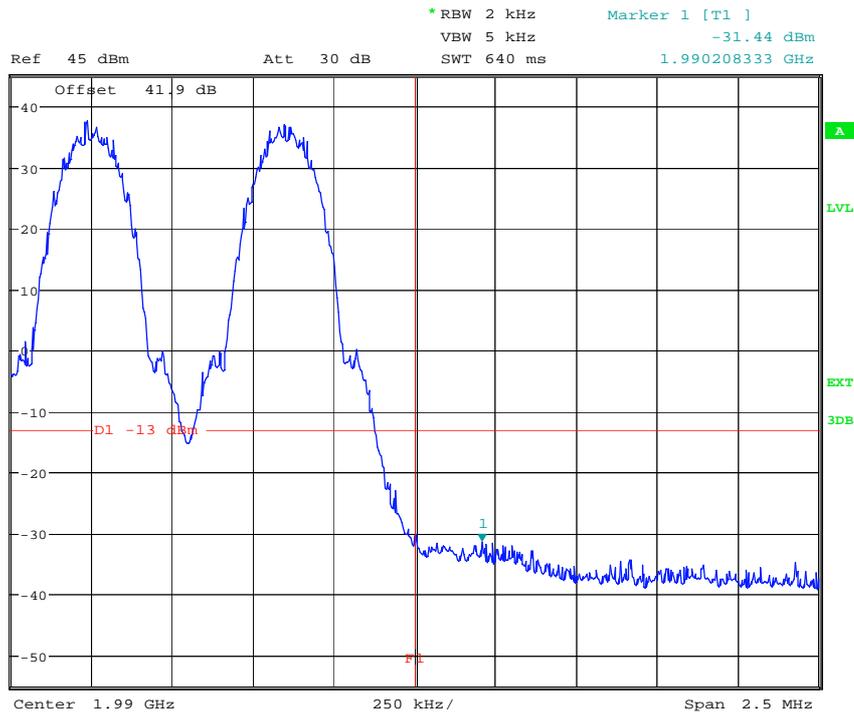


Two Carriers





No.806/809
1989MHz/198
9.6MHz



Date: 27.MAY.2010 15:59:47

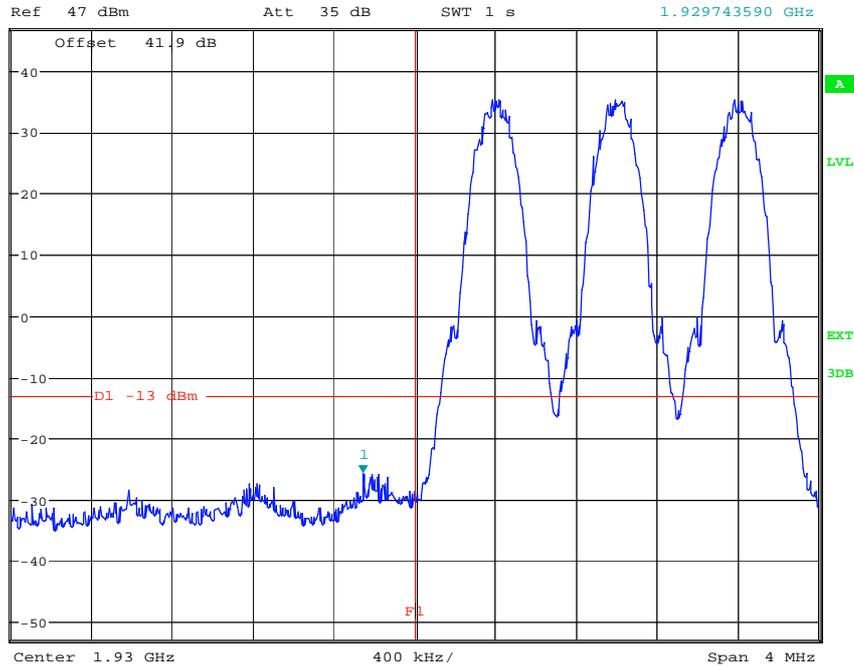


Three Carriers

No.513/516/519
1930.4MHz/<1931MHz/1931.6MHz



*RBW 2 kHz
VBW 5 kHz
SWT 1 s
Marker 1 [T1]
-25.77 dBm
1.929743590 GHz



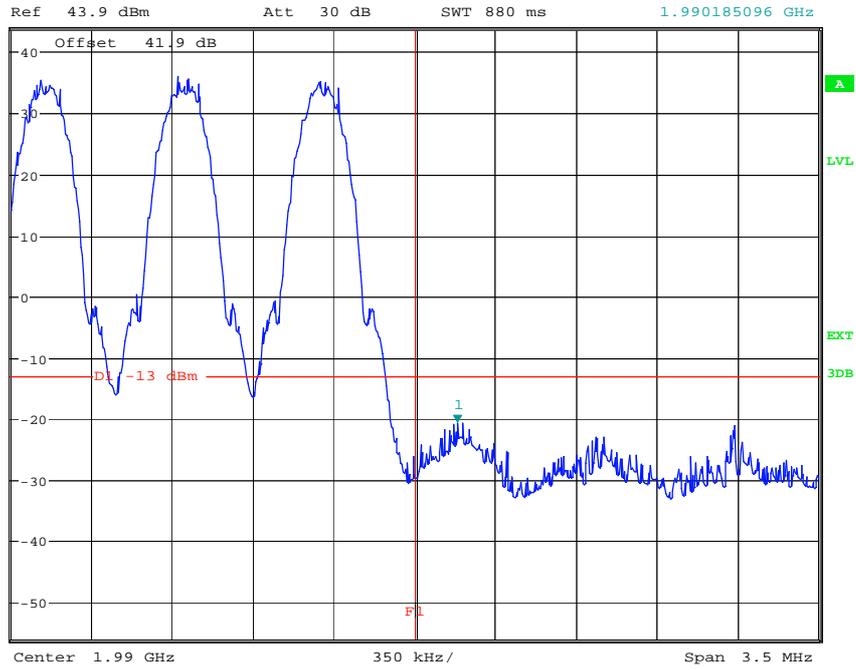
Date: 26.MAY.2010 17:47:21



No.803/806/809
1988.4MHz/1989MHz/1989.6MHz



*RBW 2 kHz
VBW 5 kHz
SWT 880 ms
Marker 1 [T1]
-20.70 dBm
1.990185096 GHz



Date: 27.MAY.2010 15:16:30



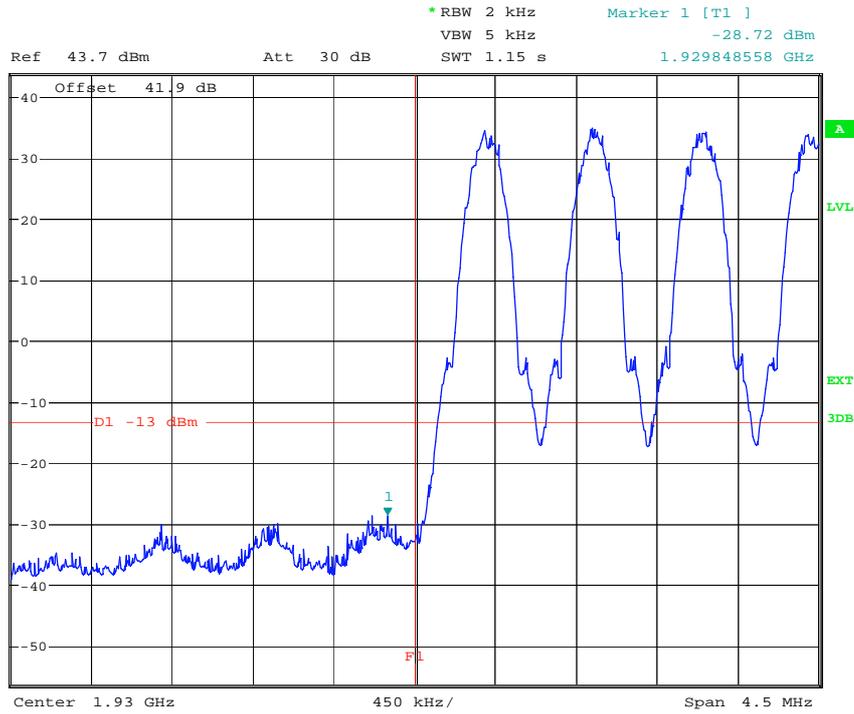
Four Carriers

No.513/516/51
9/522

1930.4MHz/<1
931MHz/1931.
6MHz/1932.2
MHz



1 PK
MAXH



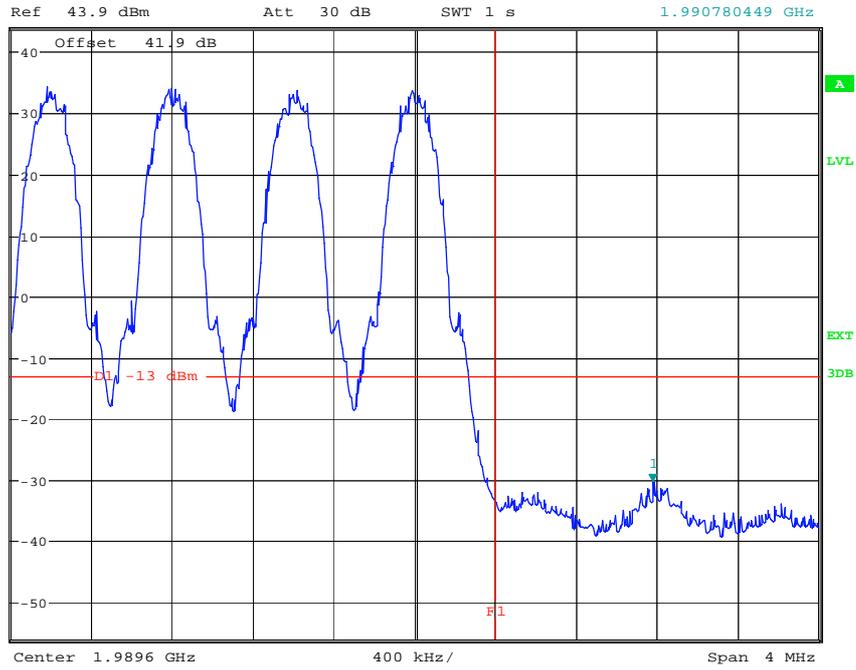
Date: 26.MAY.2010 18:18:29



No.800/803/806/809
1987.8MHz/1988.4MHz/1989MHz/1989.6MHz



*RBW 2 kHz
VBW 5 kHz
SWT 1 s
Marker 1 [T1]
-30.45 dBm
1.990780449 GHz



Date: 27.MAY.2010 13:25:56



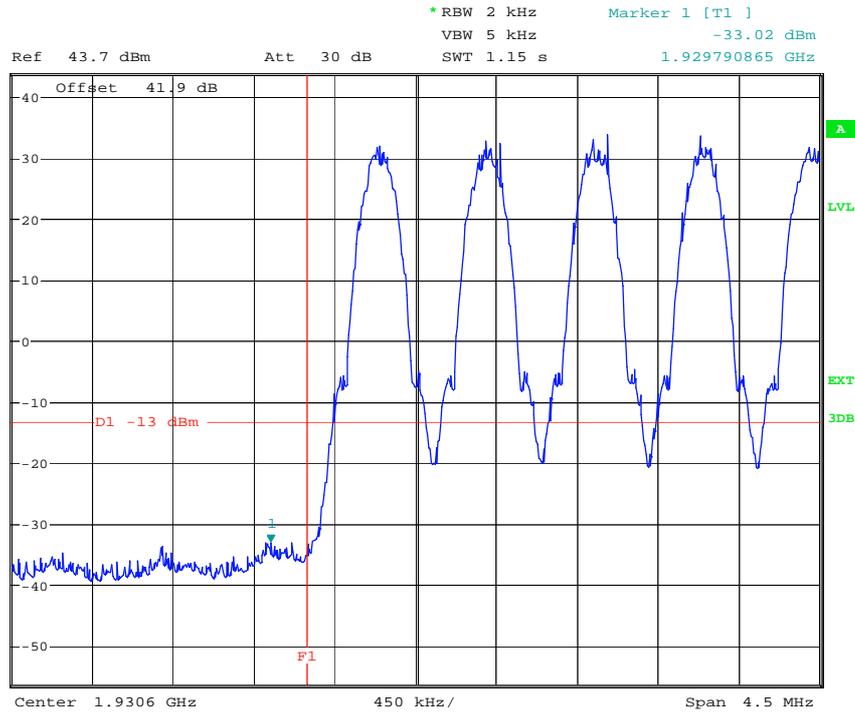
Five Carriers

No.513/516/519/522/525

1930.4MHz/<1931MHz/1931.6MHz/1932.2MHz/1932.8MHz



1 PK
MAXH

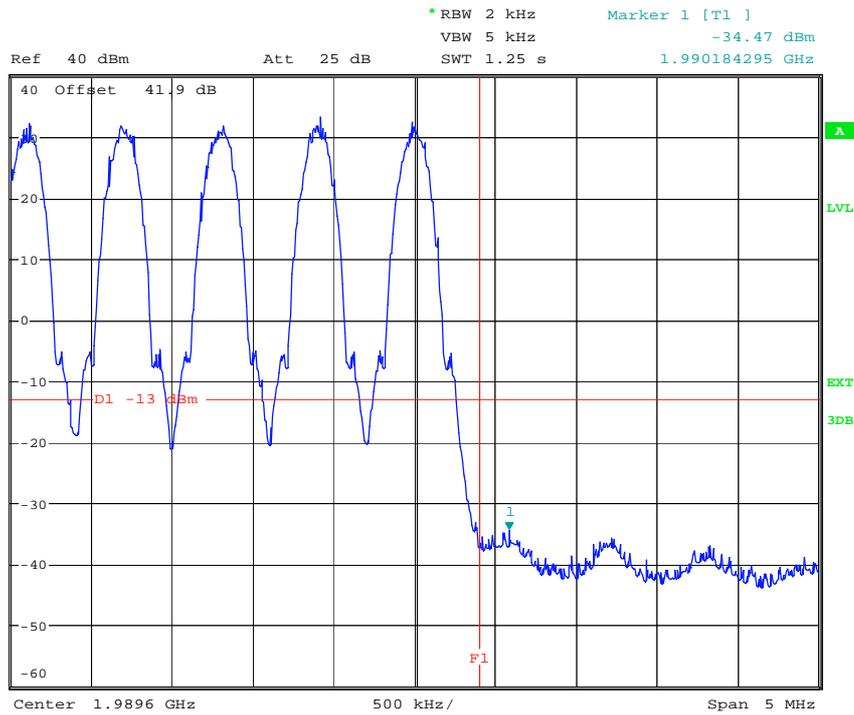


Date: 27.MAY.2010 10:03:17



No.797/800/80
3/806/809

1987.2MHz/19
87.8MHz/1988
.4MHz/1989M
Hz/1989.6MH
Z



Date: 27.MAY.2010 12:58:04



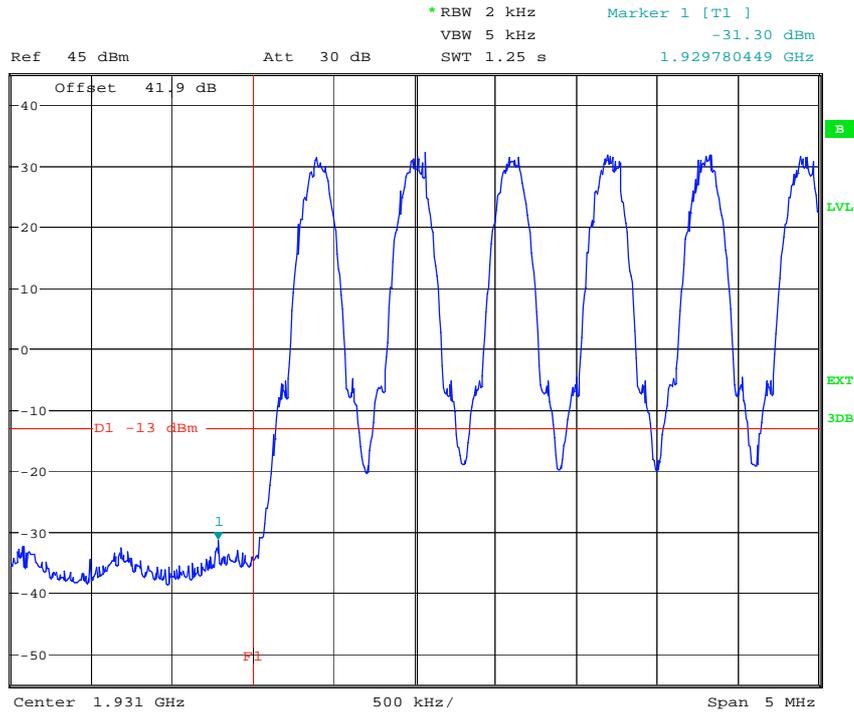
Six Carriers

No.513/516/519/522/525/528

1930.4MHz/<1931MHz/1931.6MHz/1932.2MHz/1932.8MHz/1933.4MHz
Z



1 PK
MAXH

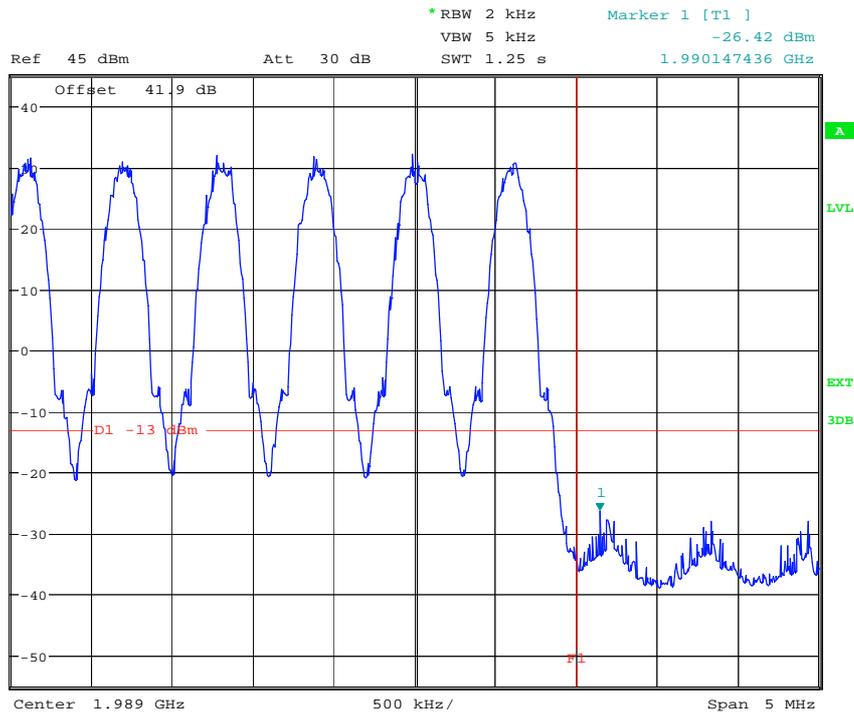


Date: 27.MAY.2010 11:09:04



No.794/797/80
0/803/806/809

1986.6MHz/19
87.2MHz/1987
.8MHz/1988.4
MHz/1989MH
z/1989.6MHz

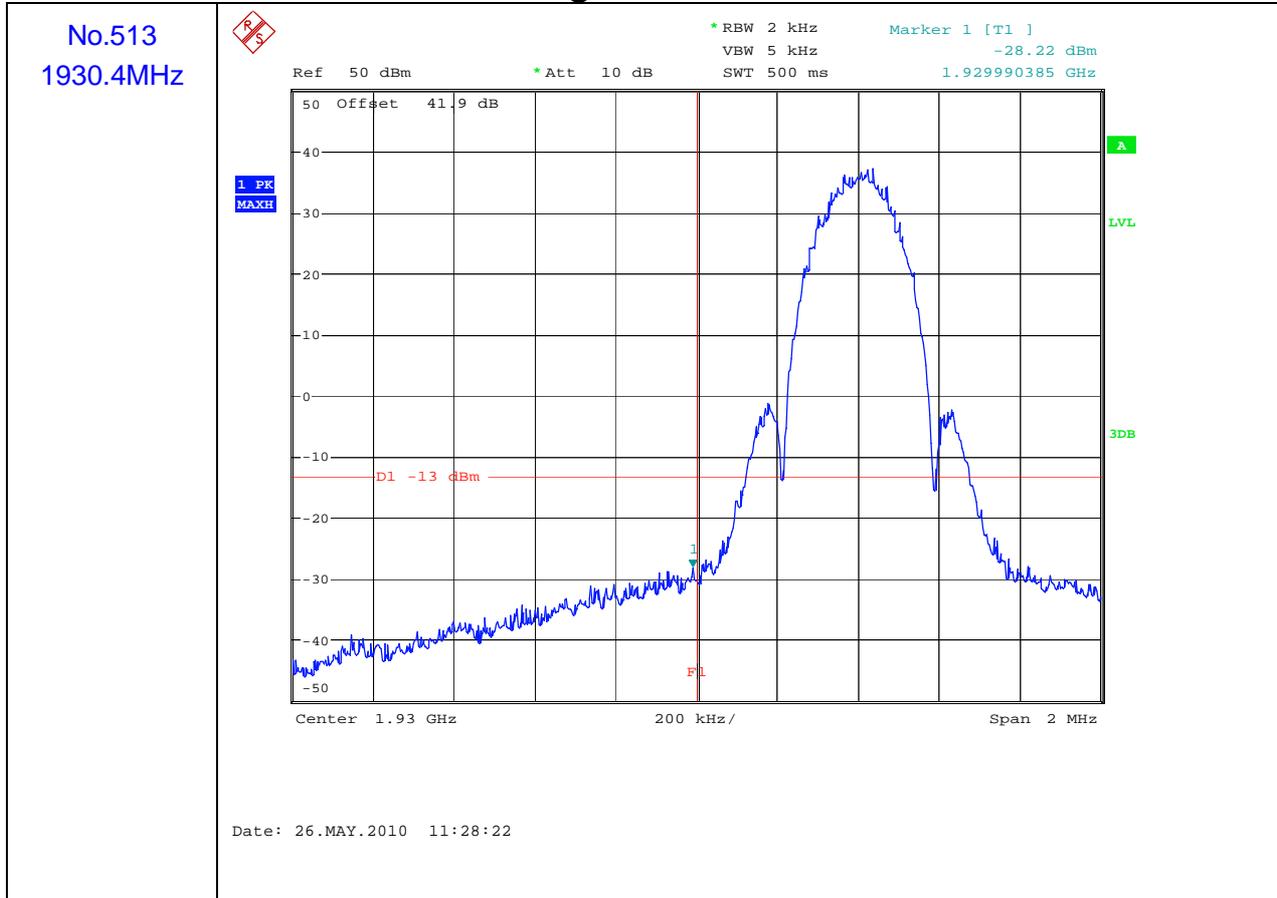


Date: 27.MAY.2010 16:19:53



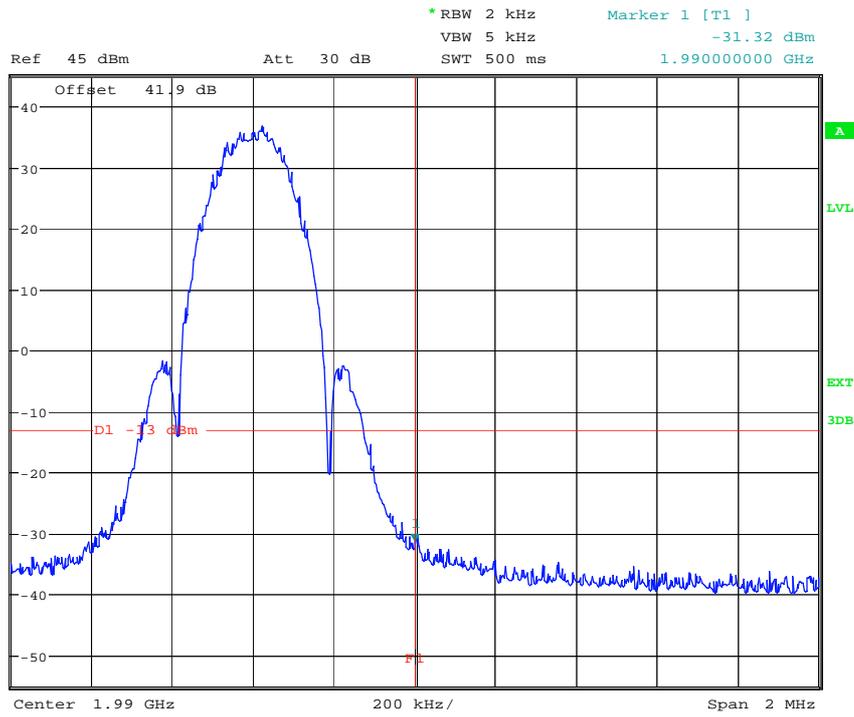
TM2:

Single Carrier





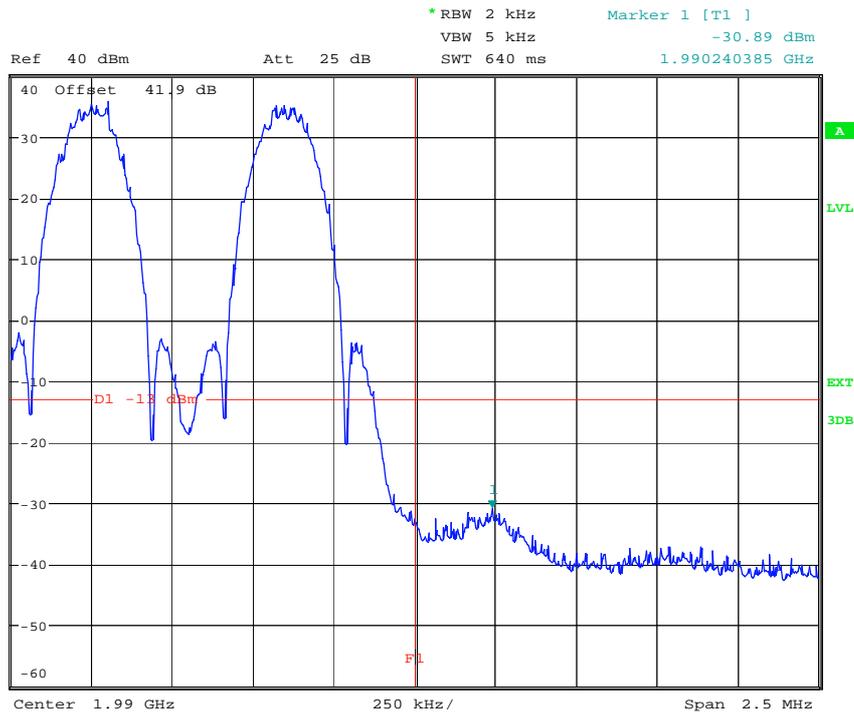
No .809
1989.6MHz



Date: 27.MAY.2010 16:06:01



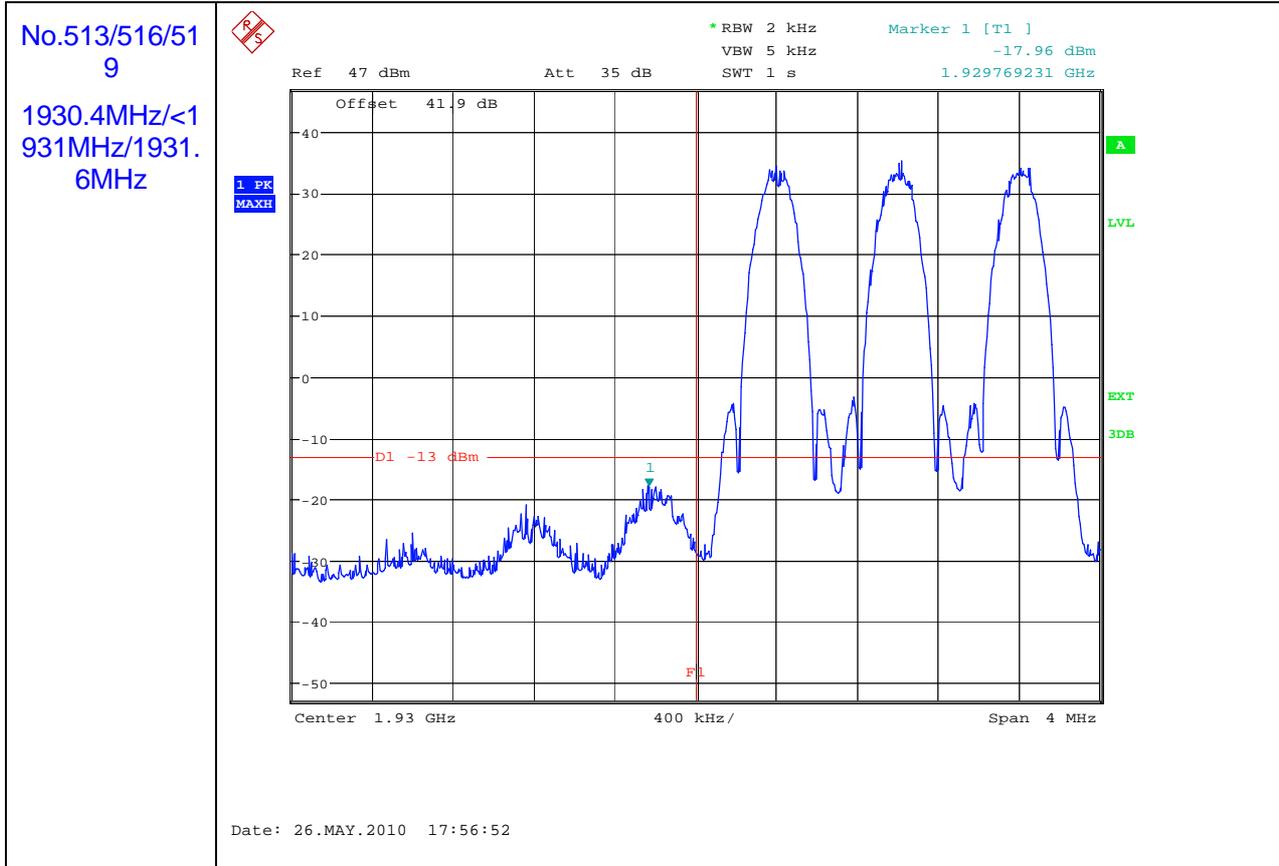
No.806/809
1989MHz/198
9.6MHz



Date: 27.MAY.2010 15:46:55



Three Carriers

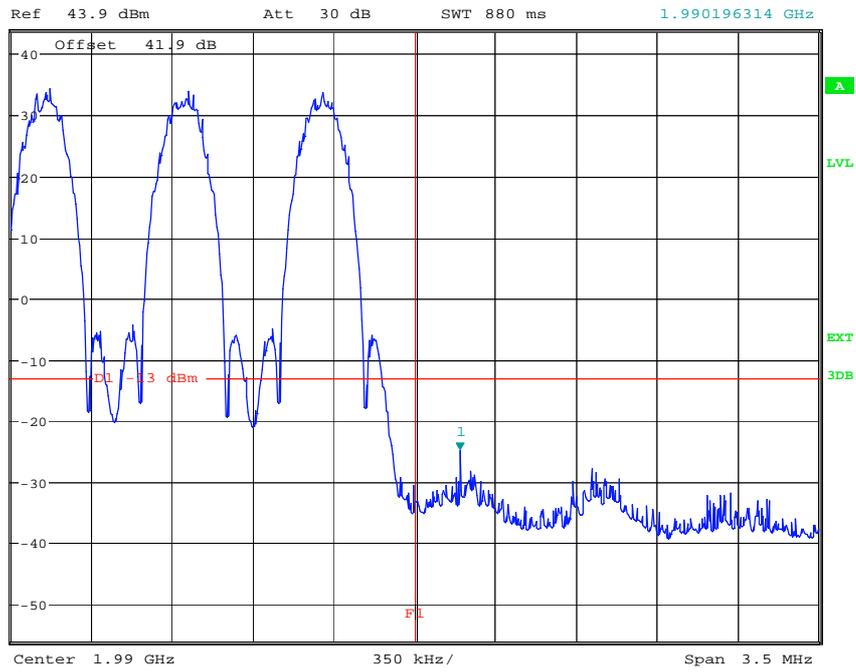




No.803/806/809
1988.4MHz/1989MHz/1989.6MHz



*RBW 2 kHz
VBW 5 kHz
SWT 880 ms
Marker 1 [T1]
-24.91 dBm
1.990196314 GHz

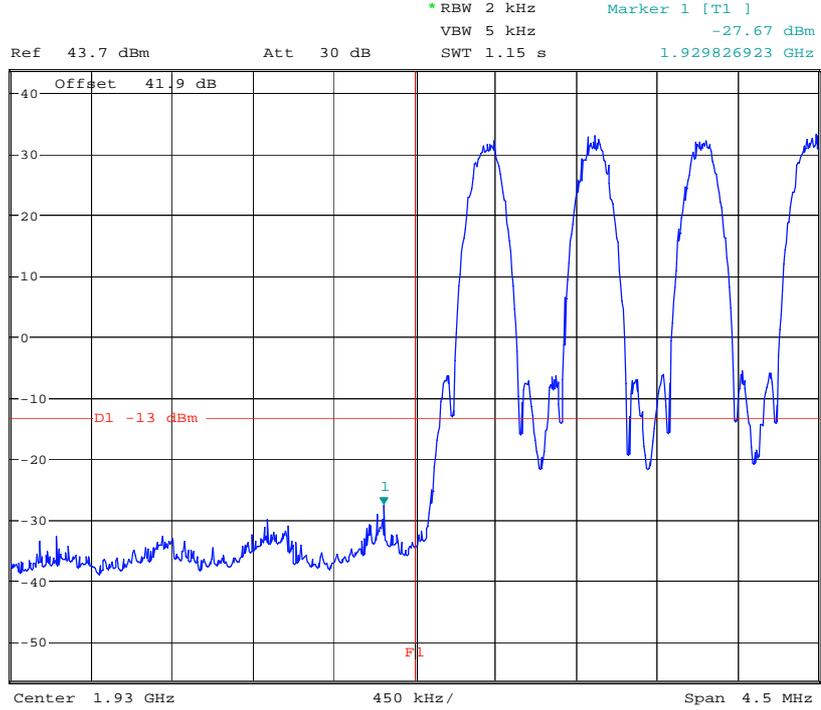




Four Carriers

No.513/516/519/522

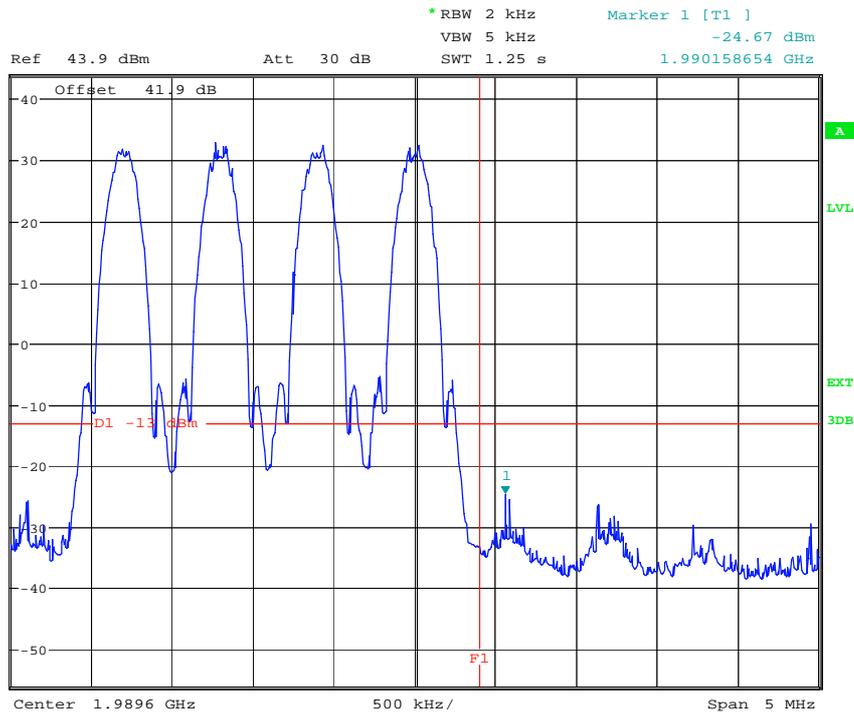
1930.4MHz/<1931MHz/1931.6MHz/1932.2MHz



Date: 26.MAY.2010 18:24:13



No.800/803/806/809
1987.8MHz/1988.4MHz/1989MHz/1989.6MHz



Date: 27.MAY.2010 13:21:09



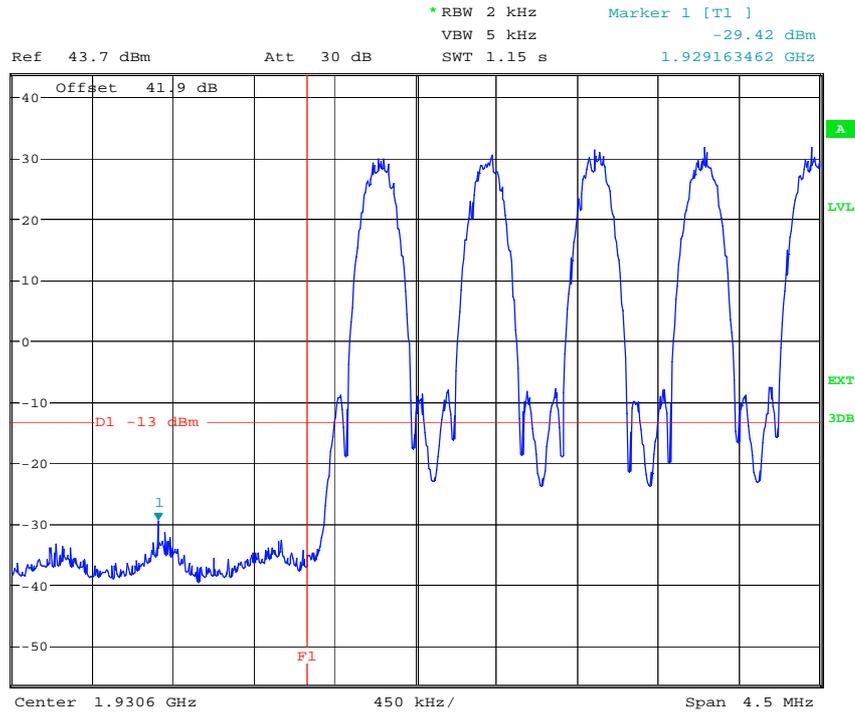
Five Carriers

No.513/516/519/522/525

1930.4MHz/<1931MHz/1931.6MHz/1932.2MHz/1932.8MHz



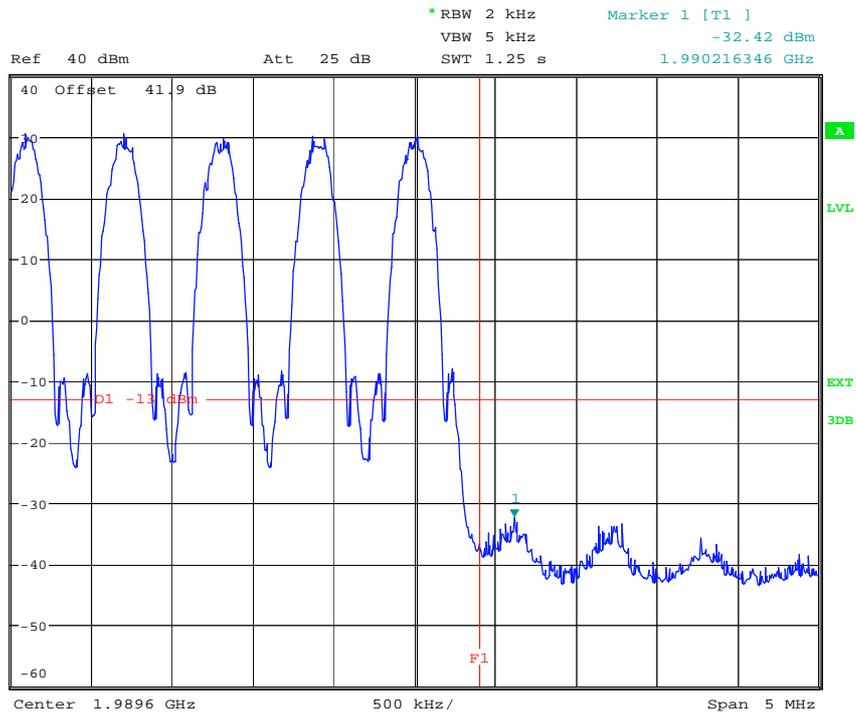
1 PK
MAXH



Date: 27.MAY.2010 10:11:07



No.797/800/80
3/806/809
1987.2MHz/19
87.8MHz/1988
.4MHz/1989M
Hz/1989.6MH
Z



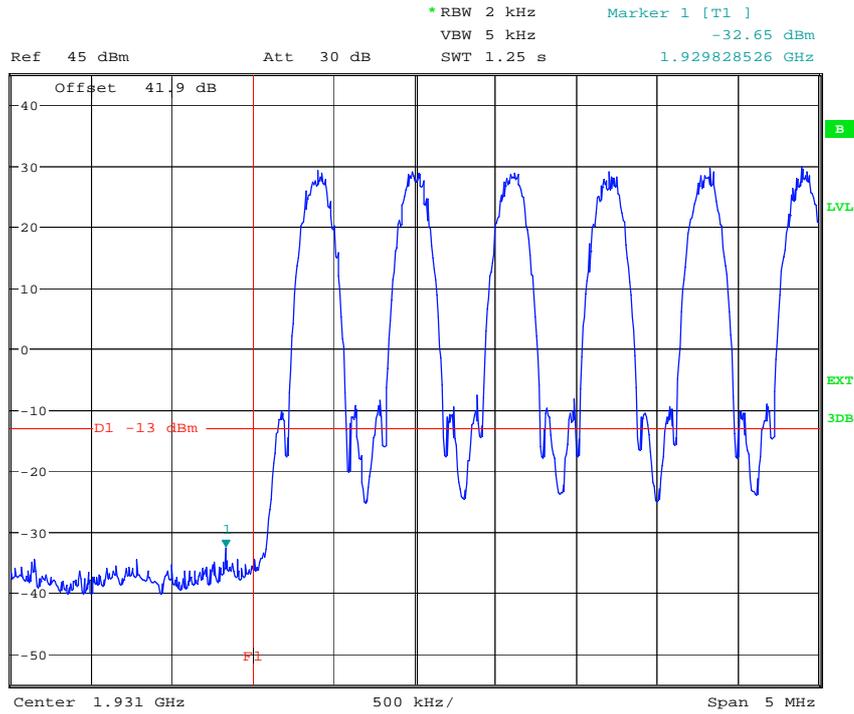
Date: 27.MAY.2010 13:02:24



Six Carriers

No.513/516/519/522/525/528

1930.4MHz/<1931MHz/1931.6MHz/1932.2MHz/1932.8MHz/1933.4MHz
Z

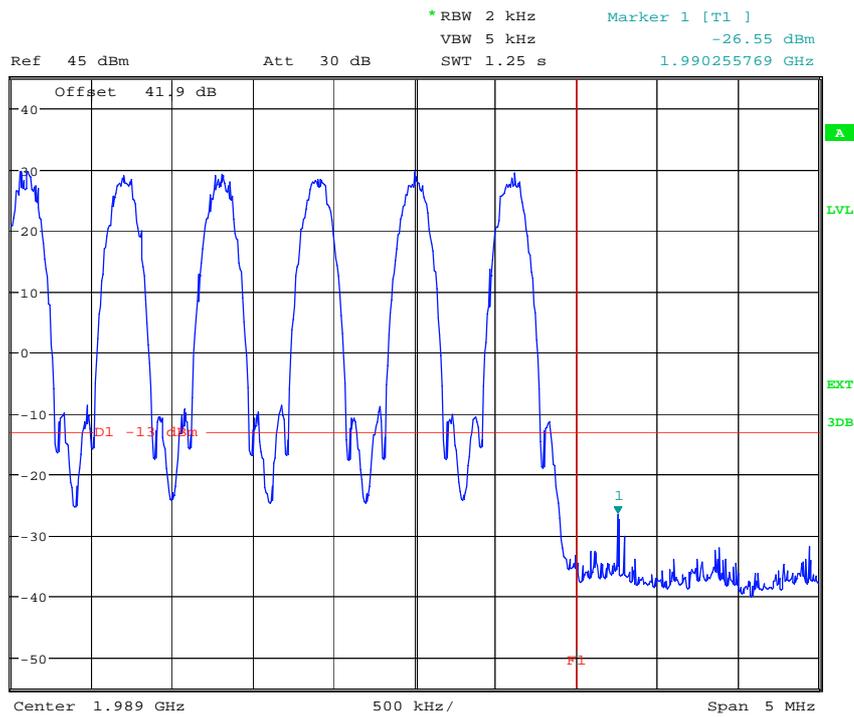


Date: 27.MAY.2010 11:13:01



No.794/797/80
0/803/806/809

1986.6MHz/19
87.2MHz/1987
.8MHz/1988.4
MHz/1989MH
z/1989.6MHz



Date: 27.MAY.2010 16:24:36



5 APPENDIX E-SPURIOUS EMISSION AT ANTENNA TERMINAL MEASUREMENT

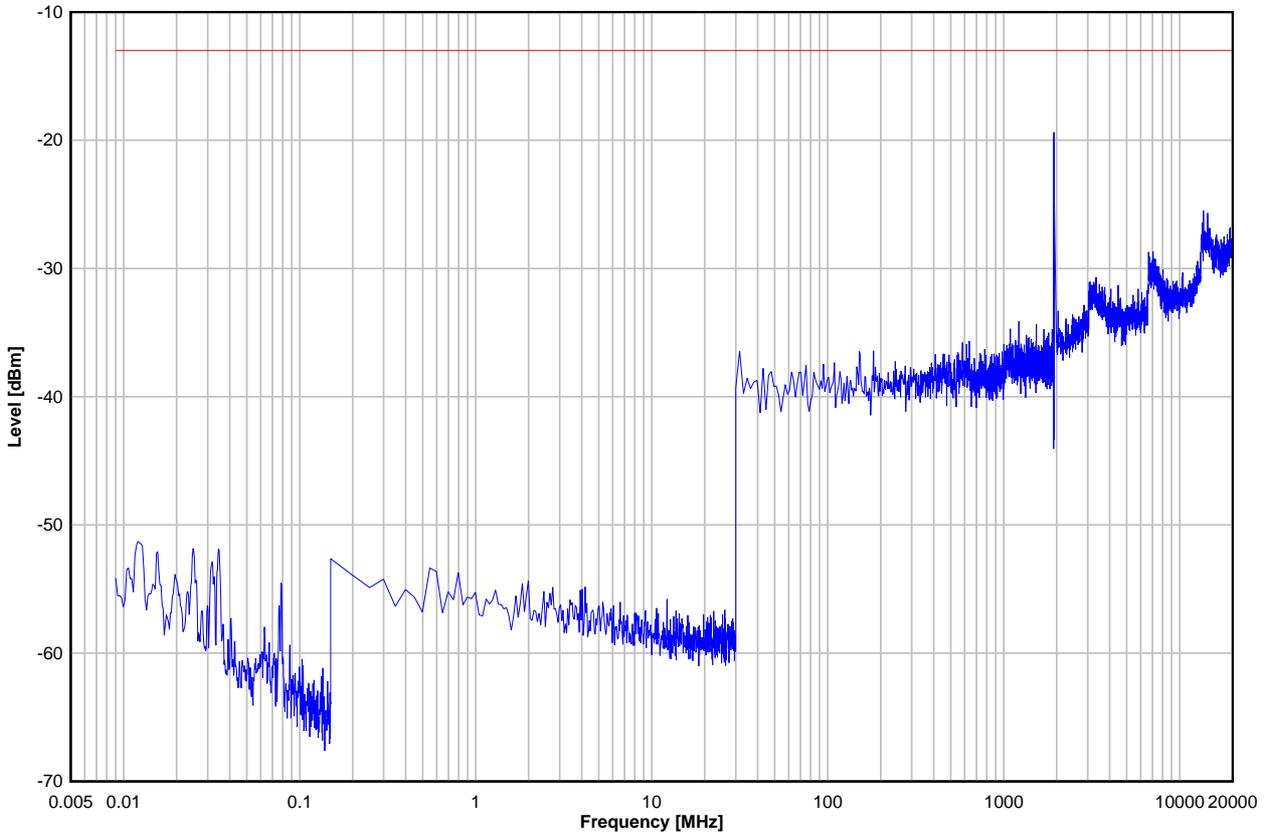


Channel B-TM1:

Three Carriers

Nr.	Start[Hz]	Stop[Hz]	RBW[Hz]	Detector	Frequency[Hz]	Level[dBm]	Transd.[dB]	Limit[dBm]	Margin[dB]
1	9 k	150 k	1 k	AVERAGE	12.055 k	-51.29	41.9	-13	-38.29
2	150 k	30 M	10 k	AVERAGE	150 k	-52.63	41.9	-13	-39.63
3	30 M	1 G	1 M	AVERAGE	637.8667 M	-35.67	41.9	-13	-22.67
4	1 G	1.92 G	1 M	AVERAGE	1.2193 G	-34.13	43	-13	-21.13
5	1.92 G	1.929 G	1 M	AVERAGE	1.9289 G	-19.38	43	-13	-6.38
6	1.991 G	5 G	1 M	AVERAGE	3.3501 G	-30.68	43	-13	-17.68
7	5 G	10 G	1 M	AVERAGE	7.0667 G	-28.68	43	-13	-15.68
8	10 G	20 G	1 M	AVERAGE	13.65 G	-25.48	43	-13	-12.48

Plot:



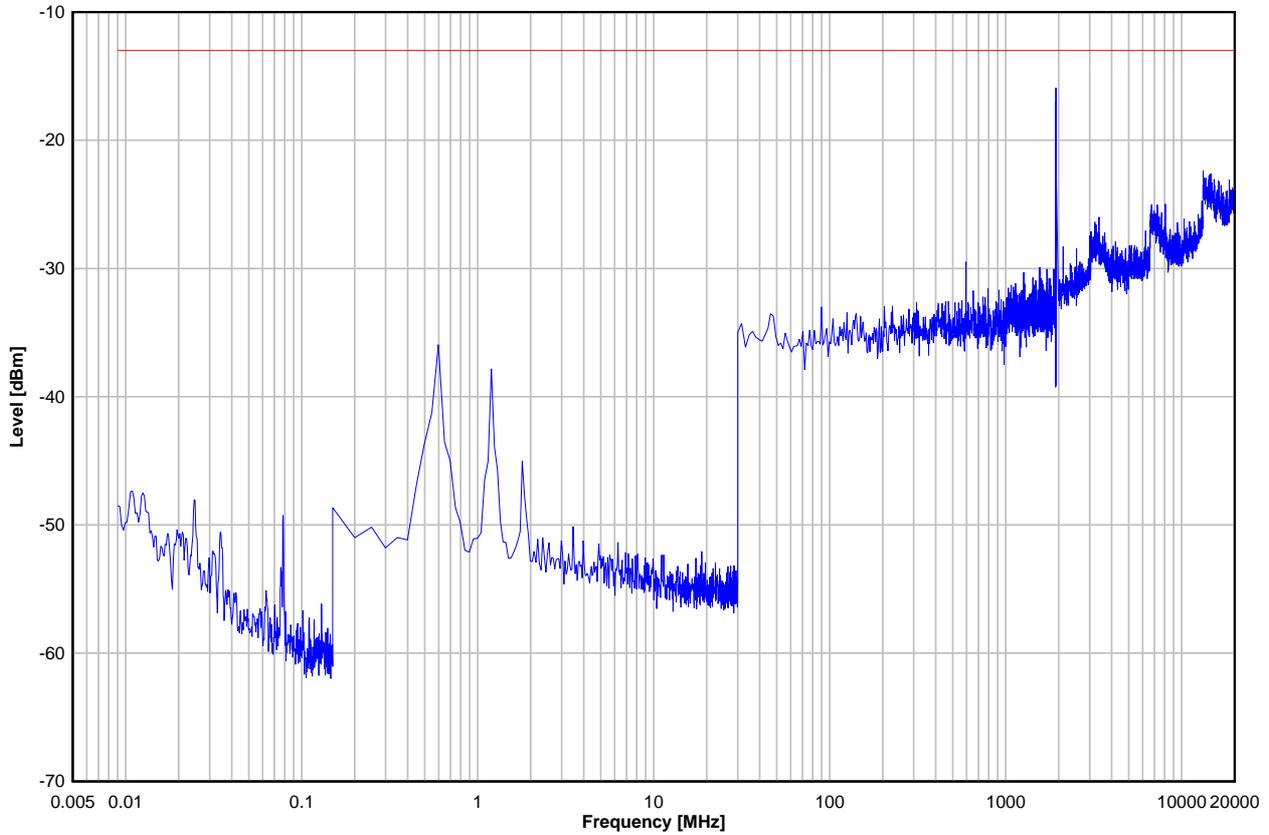


Channel B-TM1:

Six Carriers

Nr.	Start[Hz]	Stop[Hz]	RBW[Hz]	Detector	Frequency[Hz]	Level[dBm]	Transd.[dB]	Limit[dBm]	Margin[dB]
1	9 k	150 k	1 k	AVERAGE	10.88 k	-47.34	41.9	-13	-34.34
2	150 k	30 M	10 k	AVERAGE	597.75 k	-35.95	41.9	-13	-22.95
3	30 M	1 G	1 M	AVERAGE	594.2167 M	-29.49	41.9	-13	-16.49
4	1 G	1.92 G	1 M	AVERAGE	1.5643 G	-29.91	43	-13	-16.91
5	1.92 G	1.929 G	1 M	AVERAGE	1.9287 G	-15.9	43	-13	-2.9
6	1.991 G	5 G	1 M	AVERAGE	3.3902 G	-25.98	43	-13	-12.98
7	5 G	10 G	1 M	AVERAGE	8.075 G	-24.96	43	-13	-11.96
8	10 G	20 G	1 M	AVERAGE	13.25 G	-22.37	43	-13	-9.37

Plot:



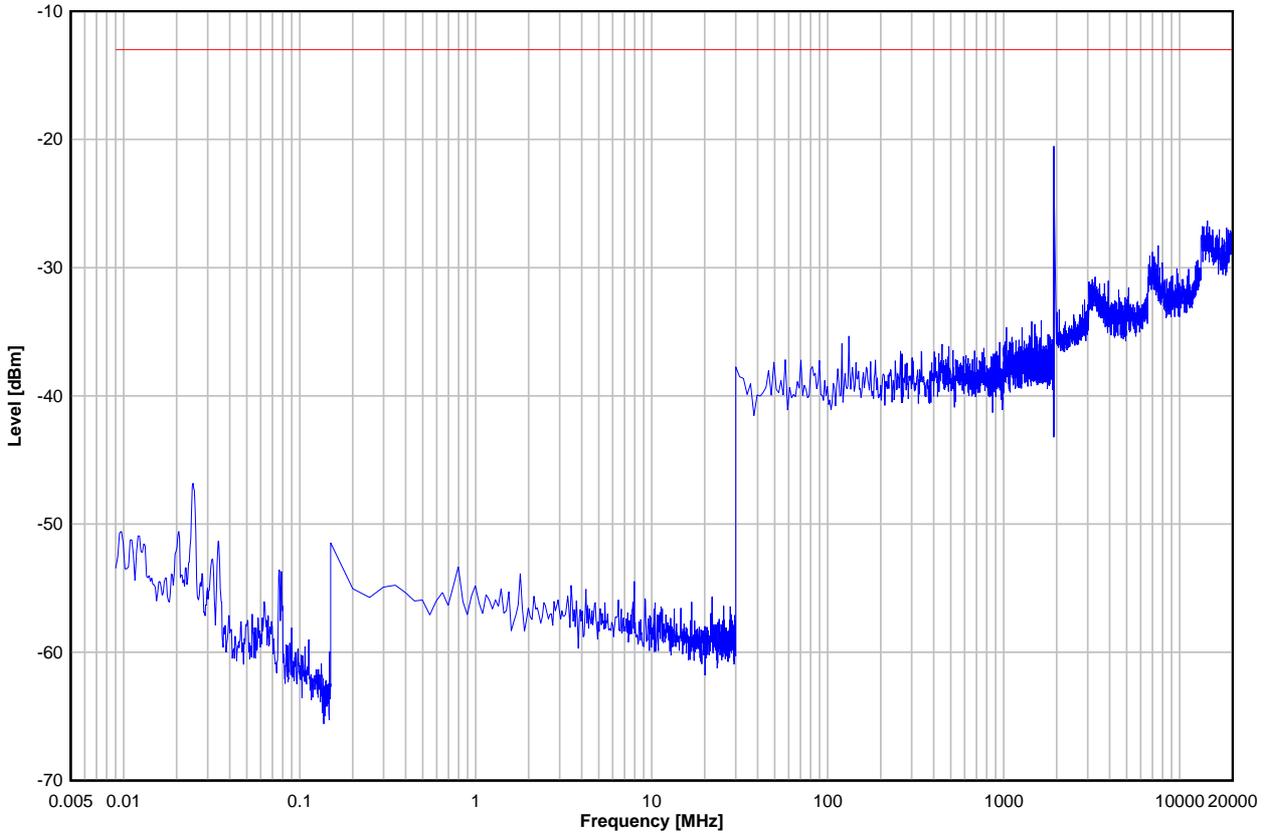


Channel B-TM2:

Three Carriers

Nr.	Start[Hz]	Stop[Hz]	RBW[Hz]	Detector	Frequency[Hz]	Level[dBm]	Transd.[dB]	Limit[dBm]	Margin[dB]
1	9 k	150 k	1 k	AVERAGE	24.745 k	-46.82	41.9	-13	-33.82
2	150 k	30 M	10 k	AVERAGE	150 k	-51.47	41.9	-13	-38.47
3	30 M	1 G	1 M	AVERAGE	131.85 M	-35.33	41.9	-13	-22.33
4	1 G	1.92 G	1 M	AVERAGE	1.6348 G	-34.15	43	-13	-21.15
5	1.92 G	1.929 G	1 M	AVERAGE	1.9284 G	-20.53	43	-13	-7.53
6	1.991 G	5 G	1 M	AVERAGE	3.3049 G	-30.71	43	-13	-17.71
7	5 G	10 G	1 M	AVERAGE	7.55 G	-28.28	43	-13	-15.28
8	10 G	20 G	1 M	AVERAGE	14.3667 G	-26.35	43	-13	-13.35

Plot:

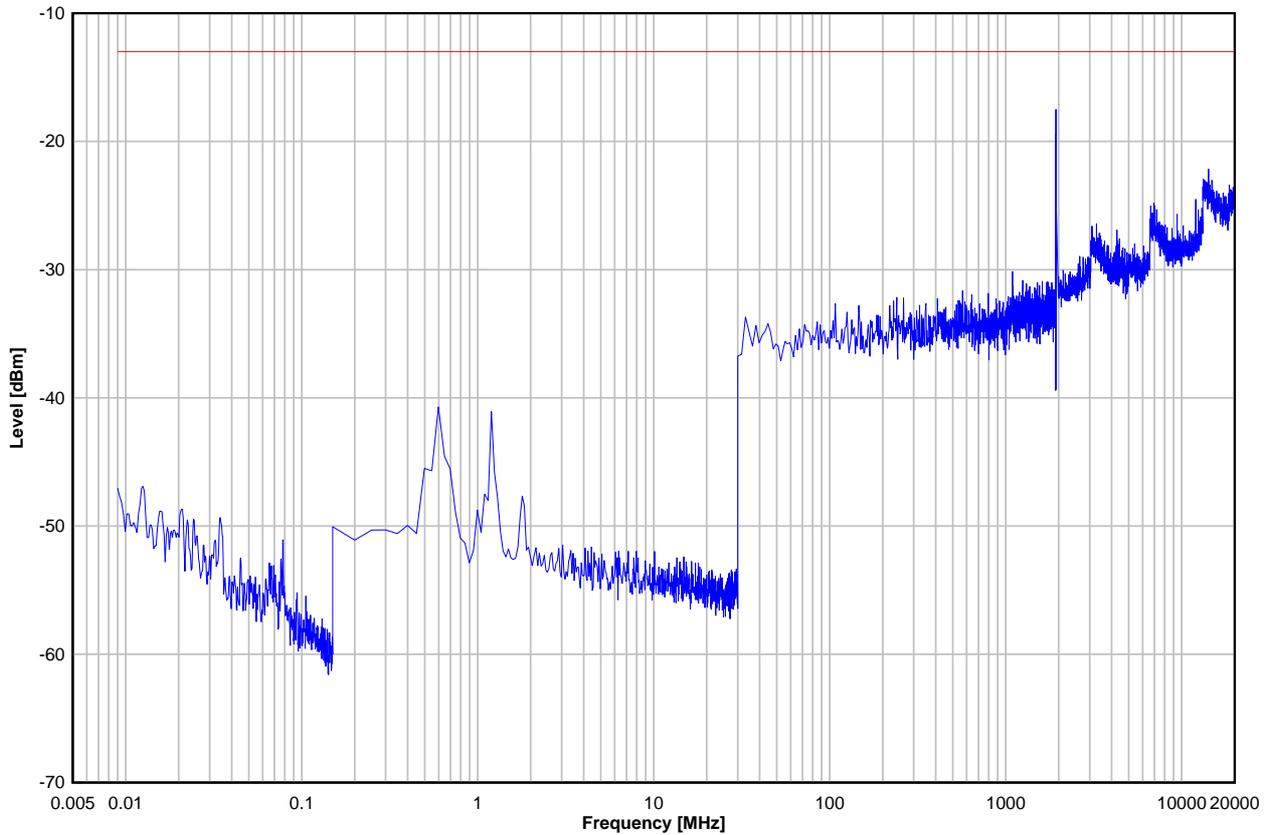




Channel B-TM2: Six Carriers

Nr.	Start[Hz]	Stop[Hz]	RBW[Hz]	Detector	Frequency[Hz]	Level[dBm]	Transd.[dB]	Limit[dBm]	Margin[dB]
1	9 k	150 k	1 k	AVERAGE	12.525 k	-46.9	41.9	-13	-33.9
2	150 k	30 M	10 k	AVERAGE	597.75 k	-40.69	41.9	-13	-27.69
3	30 M	1 G	1 M	AVERAGE	568.35 M	-31.62	41.9	-13	-18.62
4	1 G	1.92 G	1 M	AVERAGE	1.092 G	-30.13	43	-13	-17.13
5	1.92 G	1.929 G	1 M	AVERAGE	1.9286 G	-17.49	43	-13	-4.49
6	1.991 G	5 G	1 M	AVERAGE	3.2799 G	-26.39	43	-13	-13.39
7	5 G	10 G	1 M	AVERAGE	6.9417 G	-24.78	43	-13	-11.78
8	10 G	20 G	1 M	AVERAGE	14.2 G	-22.14	43	-13	-9.14

Plot:



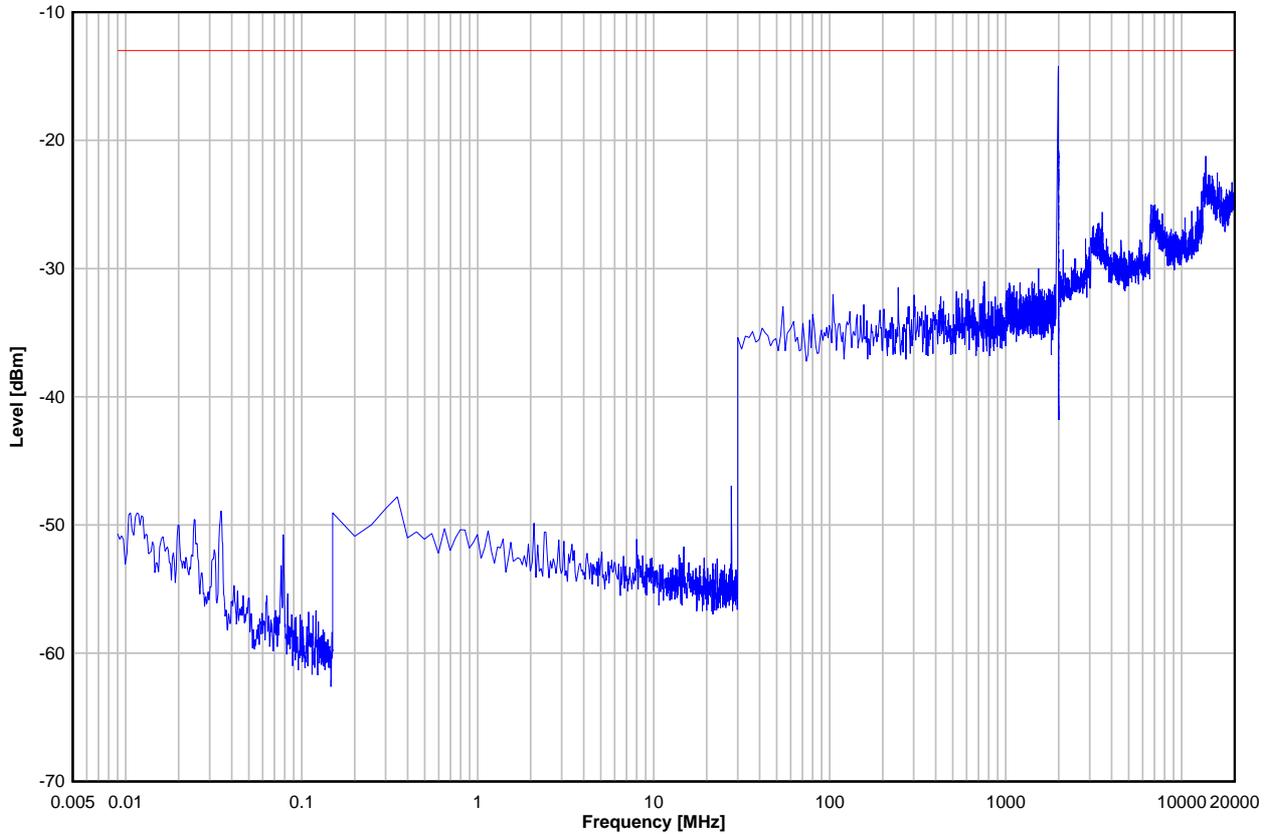


Channel T-TM1:

Three Carriers

Nr.	Start[Hz]	Stop[Hz]	RBW[Hz]	Detector	Frequency[Hz]	Level[dBm]	Transd.[dB]	Limit[dBm]	Margin[dB]
1	9 k	150 k	1 k	AVERAGE	34.85 k	-48.9	41.9	-13	-35.9
2	150 k	30 M	10 k	AVERAGE	27.612 M	-46.95	41.9	-13	-33.95
3	30 M	1 G	1 M	AVERAGE	755.8833 M	-31	41.9	-13	-18
4	1 G	1.921 G	1 M	AVERAGE	1.5357 G	-29.98	43	-13	-16.98
5	1.991 G	2 G	1 M	AVERAGE	1.9913 G	-14.22	43	-13	-1.22
6	2 G	5 G	1 M	AVERAGE	3.535 G	-25.59	43	-13	-12.59
7	5 G	10 G	1 M	AVERAGE	6.7083 G	-25.01	43	-13	-12.01
8	10 G	20 G	1 M	AVERAGE	13.7 G	-21.23	43	-13	-8.23

Plot:



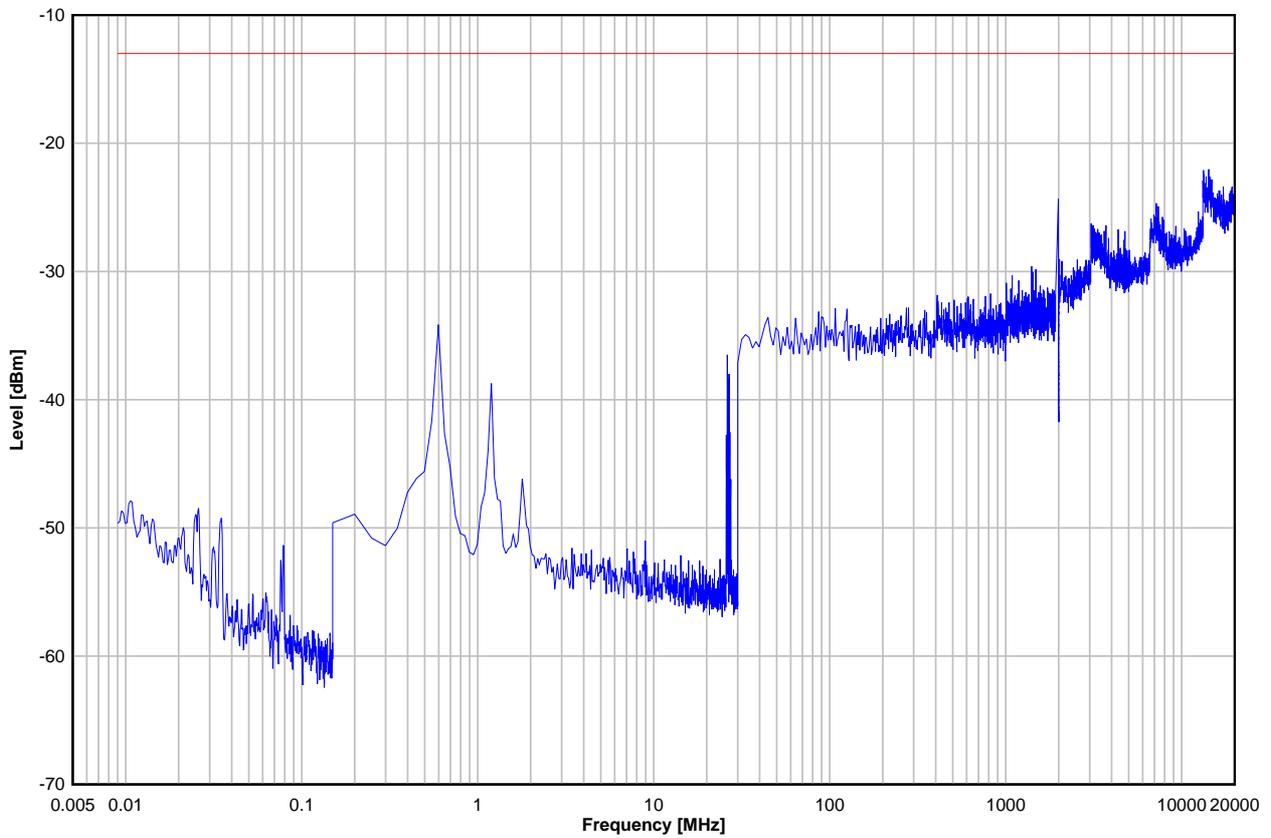


Channel T-TM1:

Six Carriers

Nr.	Start[Hz]	Stop[Hz]	RBW[Hz]	Detector	Frequency[Hz]	Level[dBm]	Transd.[dB]	Limit[dBm]	Margin[dB]
1	9 k	150 k	1 k	AVERAGE	10.645 k	-47.88	41.9	-13	-34.88
2	150 k	30 M	10 k	AVERAGE	597.75 k	-34.15	41.9	-13	-21.15
3	30 M	1 G	1 M	AVERAGE	820.55 M	-31.72	41.9	-13	-18.72
4	1 G	1.921 G	1 M	AVERAGE	1.4052 G	-29.58	43	-13	-16.58
5	1.991 G	2 G	1 M	AVERAGE	1.991 G	-24.34	43	-13	-11.34
6	2 G	5 G	1 M	AVERAGE	3.06 G	-26.26	43	-13	-13.26
7	5 G	10 G	1 M	AVERAGE	7.175 G	-24.68	43	-13	-11.68
8	10 G	20 G	1 M	AVERAGE	14.2167 G	-22.02	43	-13	-9.02

Plot:



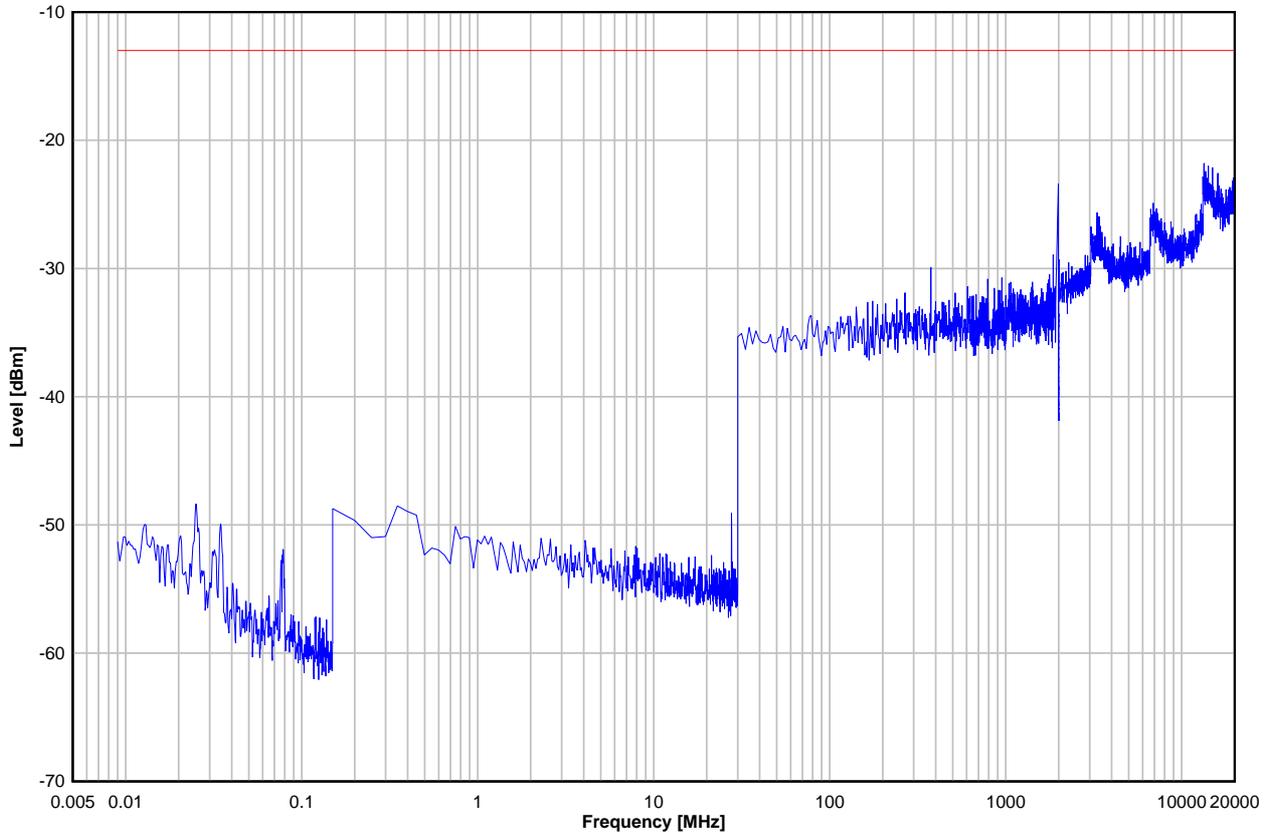


Channel T-TM2:

Three Carriers

Nr.	Start[Hz]	Stop[Hz]	RBW[Hz]	Detector	Frequency[Hz]	Level[dBm]	Transd.[dB]	Limit[dBm]	Margin[dB]
1	9 k	150 k	1 k	AVERAGE	25.215 k	-48.38	41.9	-13	-35.38
2	150 k	30 M	10 k	AVERAGE	349 k	-48.52	41.9	-13	-35.52
3	30 M	1 G	1 M	AVERAGE	375.9667 M	-29.9	41.9	-13	-16.9
4	1 G	1.921 G	1 M	AVERAGE	1.8611 G	-28.92	43	-13	-15.92
5	1.991 G	2 G	1 M	AVERAGE	1.991 G	-23.41	43	-13	-10.41
6	2 G	5 G	1 M	AVERAGE	3.305 G	-25.63	43	-13	-12.63
7	5 G	10 G	1 M	AVERAGE	6.8917 G	-24.89	43	-13	-11.89
8	10 G	20 G	1 M	AVERAGE	13.3833 G	-21.79	43	-13	-8.79

Plot:



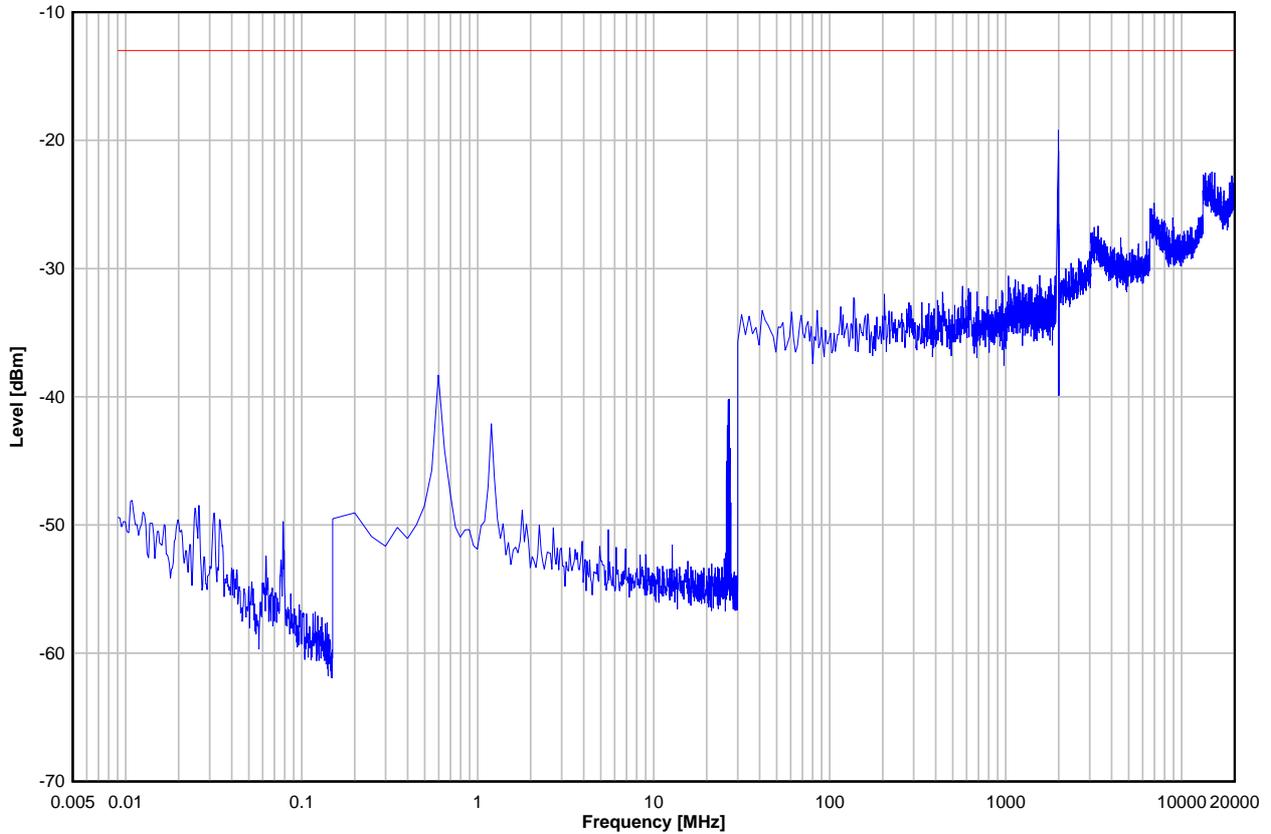


Channel T-TM2:

Six Carriers

Nr.	Start[Hz]	Stop[Hz]	RBW[Hz]	Detector	Frequency[Hz]	Level[dBm]	Transd.[dB]	Limit[dBm]	Margin[dB]
1	9 k	150 k	1 k	AVERAGE	10.88 k	-48.09	41.9	-13	-35.09
2	150 k	30 M	10 k	AVERAGE	597.75 k	-38.29	41.9	-13	-25.29
3	30 M	1 G	1 M	AVERAGE	568.35 M	-31.37	41.9	-13	-18.37
4	1 G	1.921 G	1 M	AVERAGE	1.5603 G	-30.52	43	-13	-17.52
5	1.991 G	2 G	1 M	AVERAGE	1.9913 G	-19.19	43	-13	-6.19
6	2 G	5 G	1 M	AVERAGE	3.35 G	-26.67	43	-13	-13.67
7	5 G	10 G	1 M	AVERAGE	6.9667 G	-24.88	43	-13	-11.88
8	10 G	20 G	1 M	AVERAGE	14.85 G	-22.46	43	-13	-9.46

Plot:

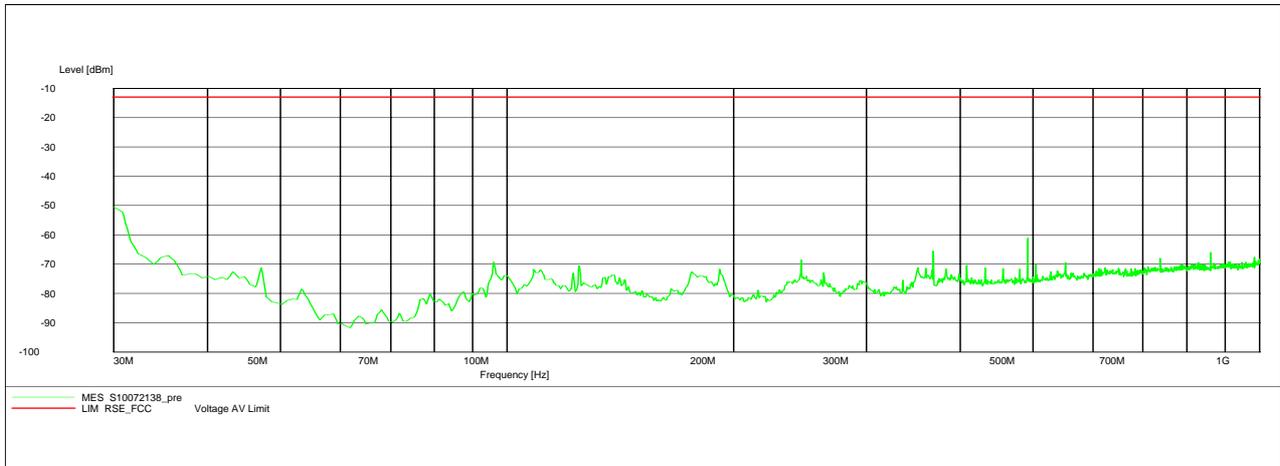




6 APPENDIX F-FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT



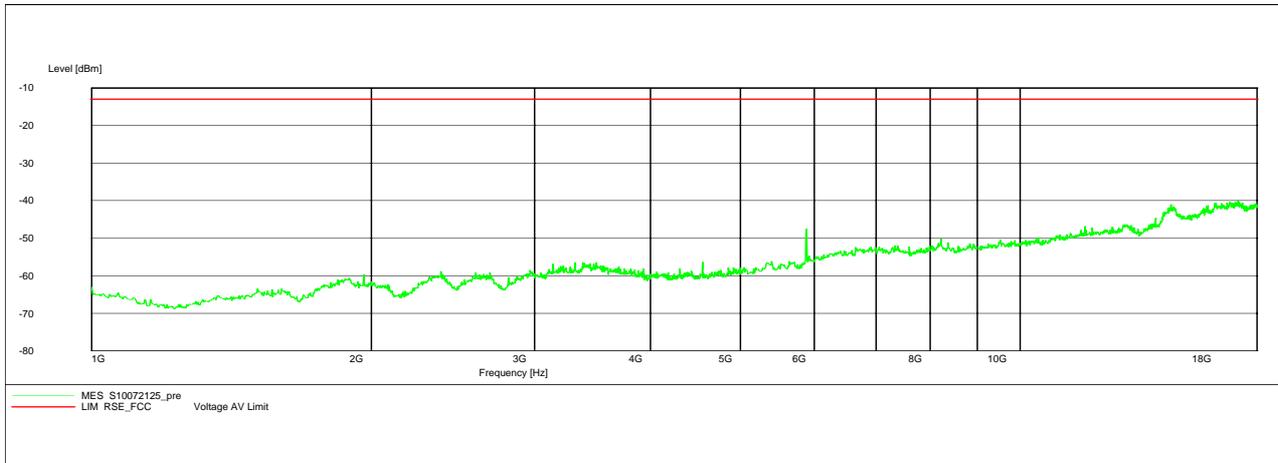
Below 1GHz:



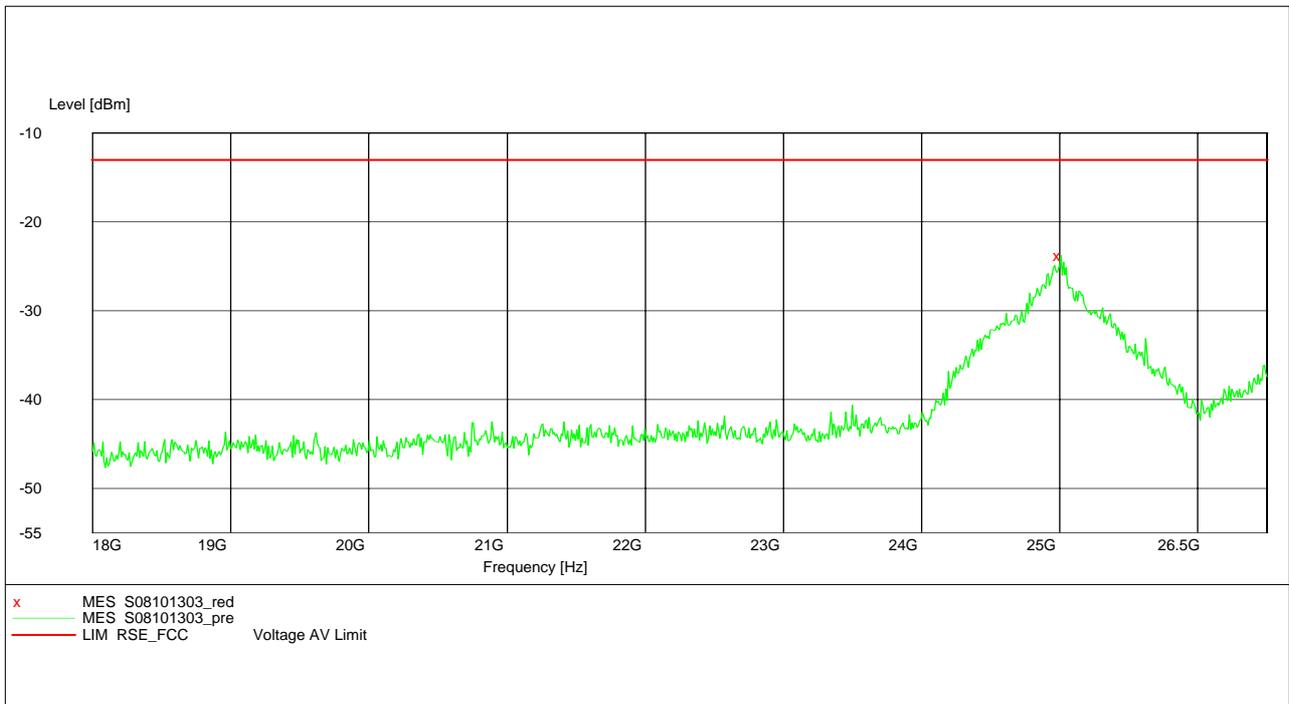
30MHz~1GHz



Above 1GHz:



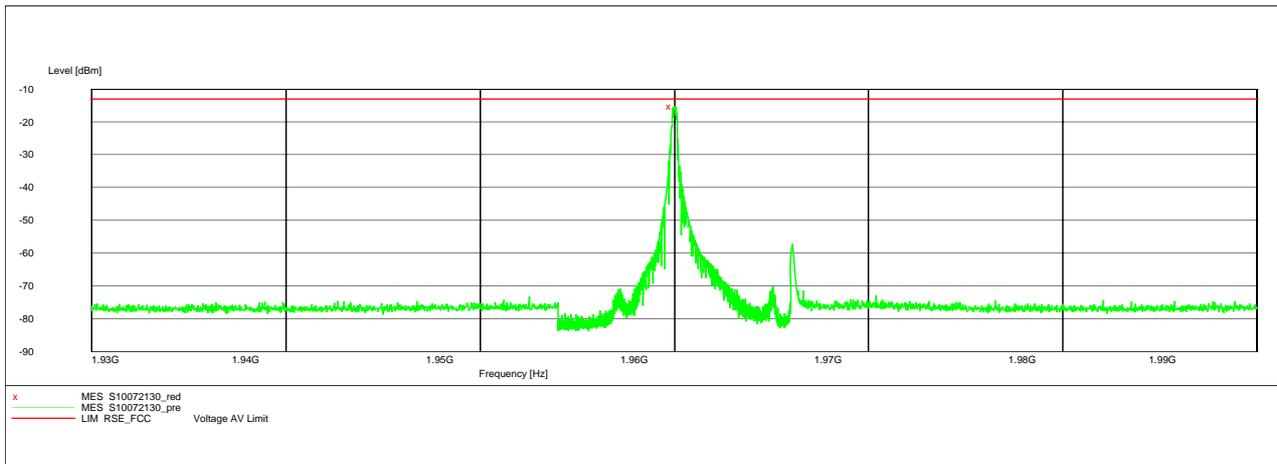
1GHz~18GHz



18GHz~26.5GHz



Inside band:



Inside band

----- END OF APPENDIXES -----