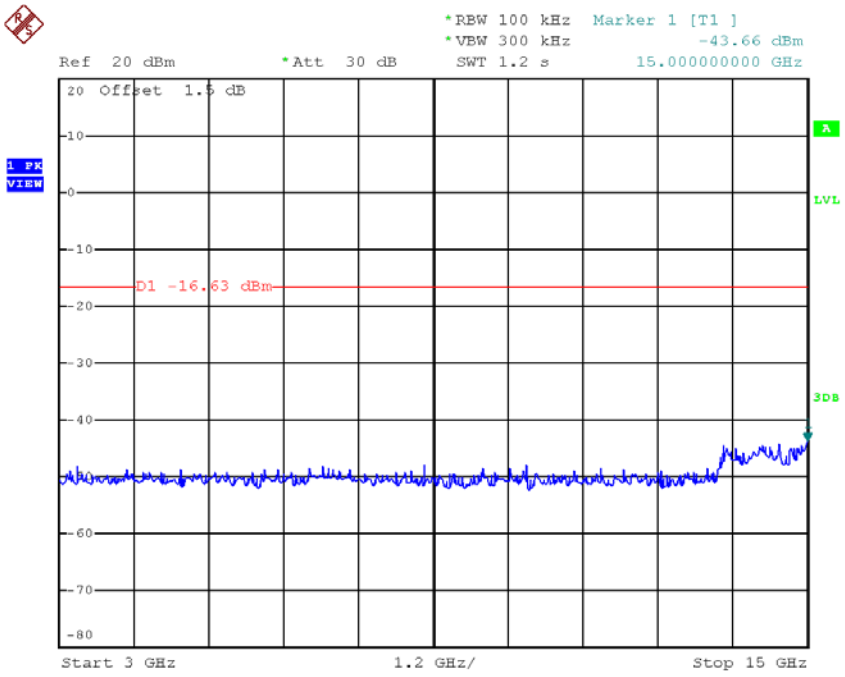
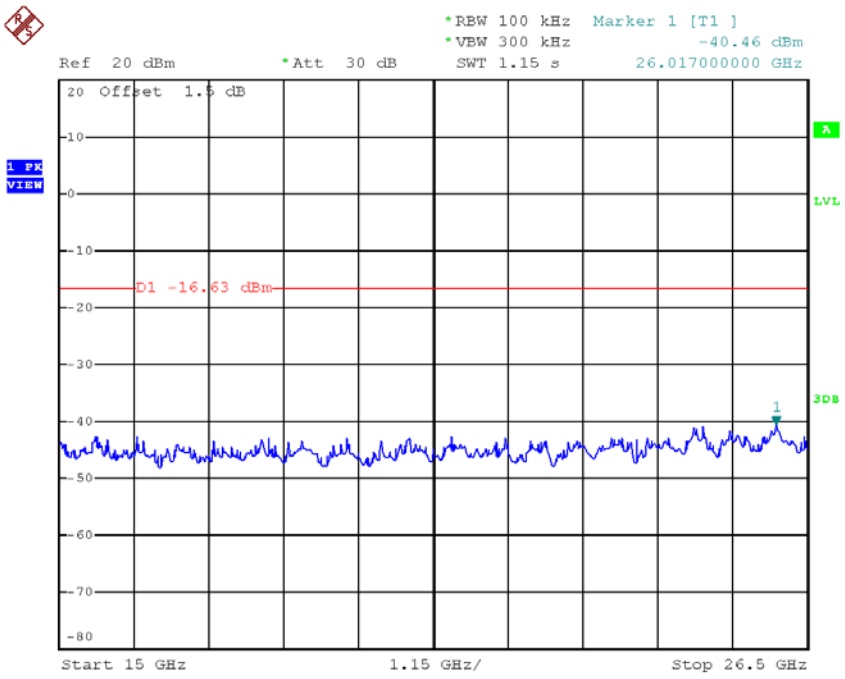
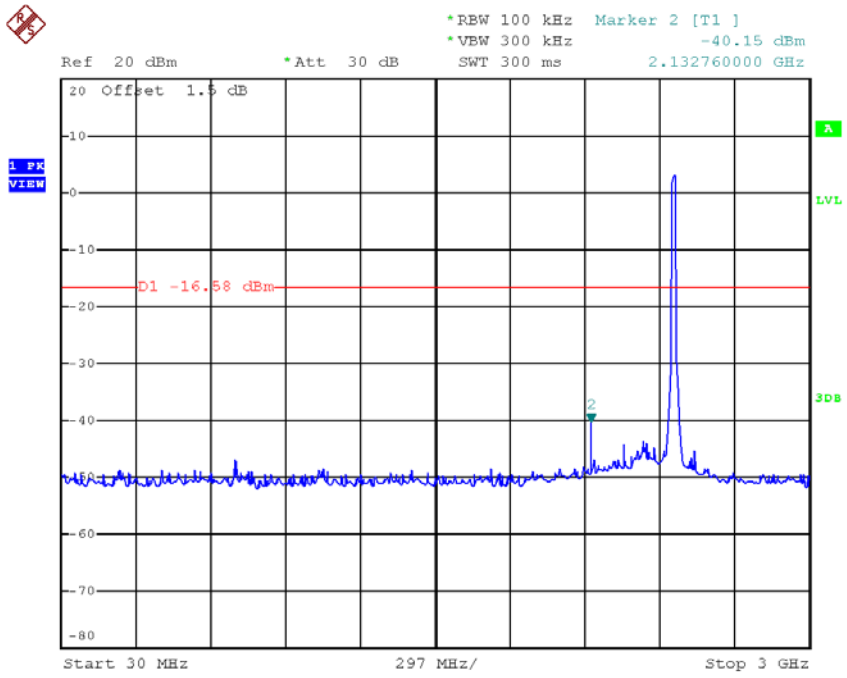
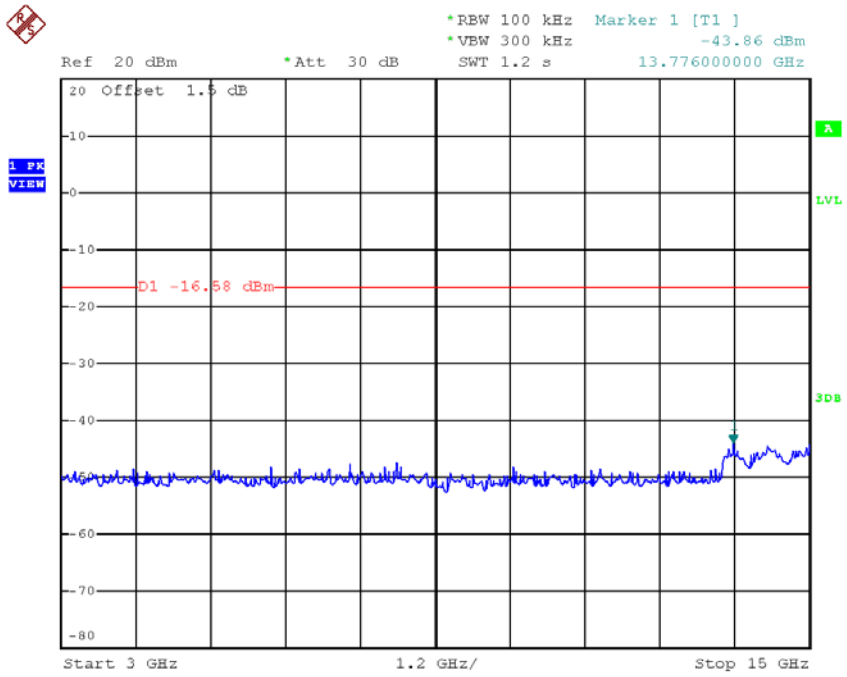
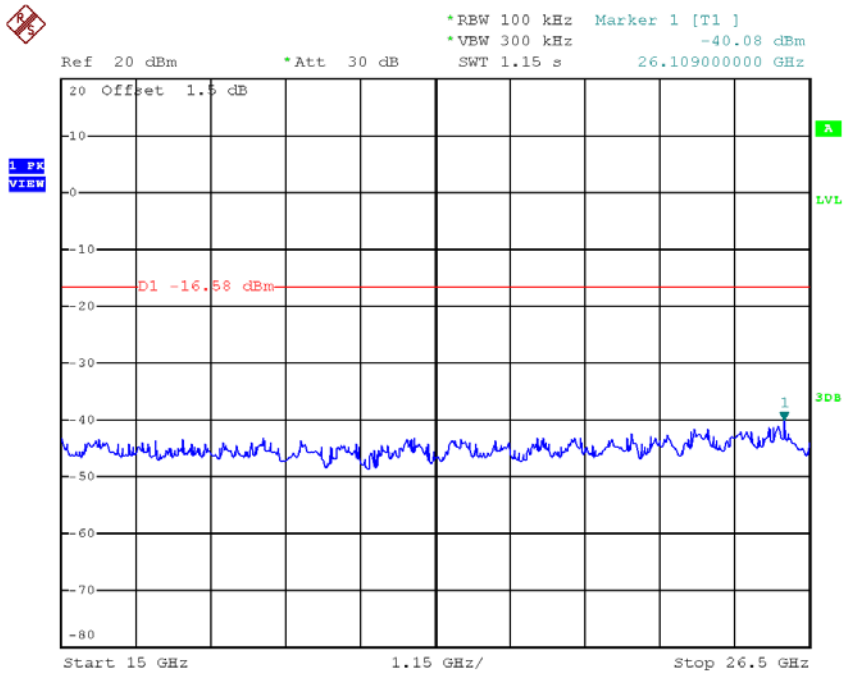

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-43.66 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
15.000000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -16.63 dBm
A
LVL
3DB
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.46 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.017000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -16.63 dBm
A
LVL
3DB
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX G mode CH11 (10 Harmonic of the frequency)

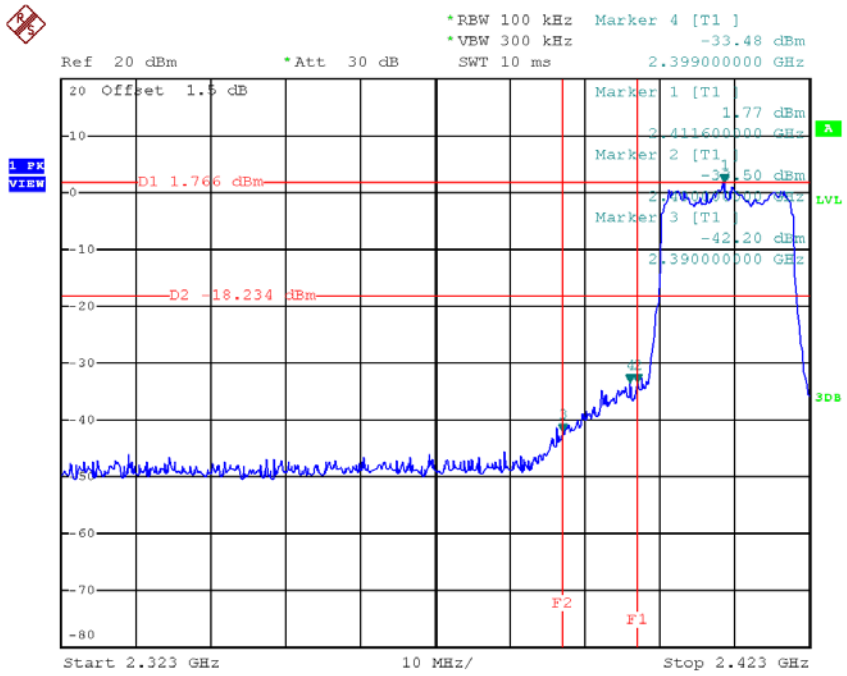




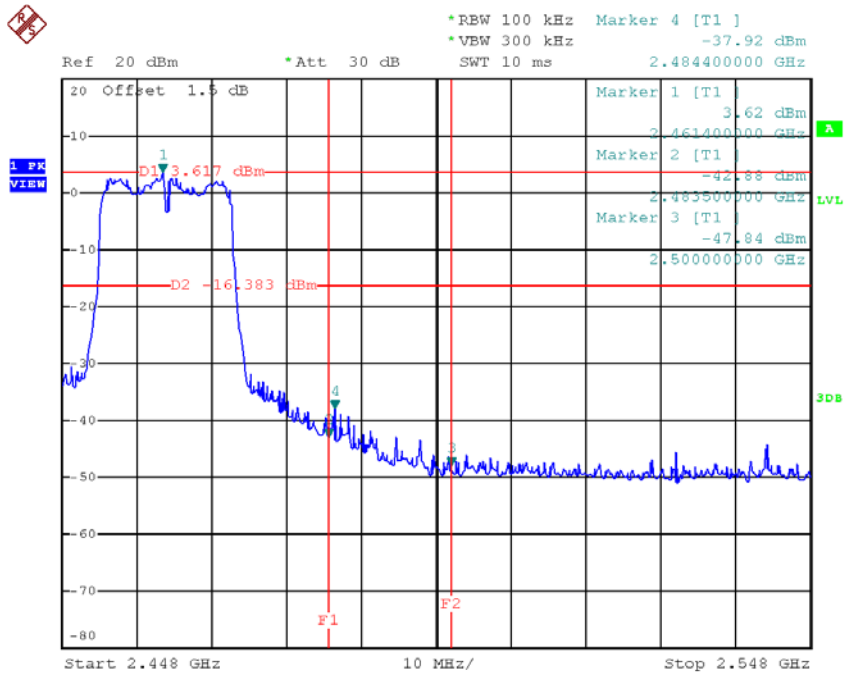

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.08 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.109000000 GHz
20 Offset 1.5 dB
1 PK VIEW
A
LVL
3DB
D1 -16.58 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-20M Mode_ANT 1

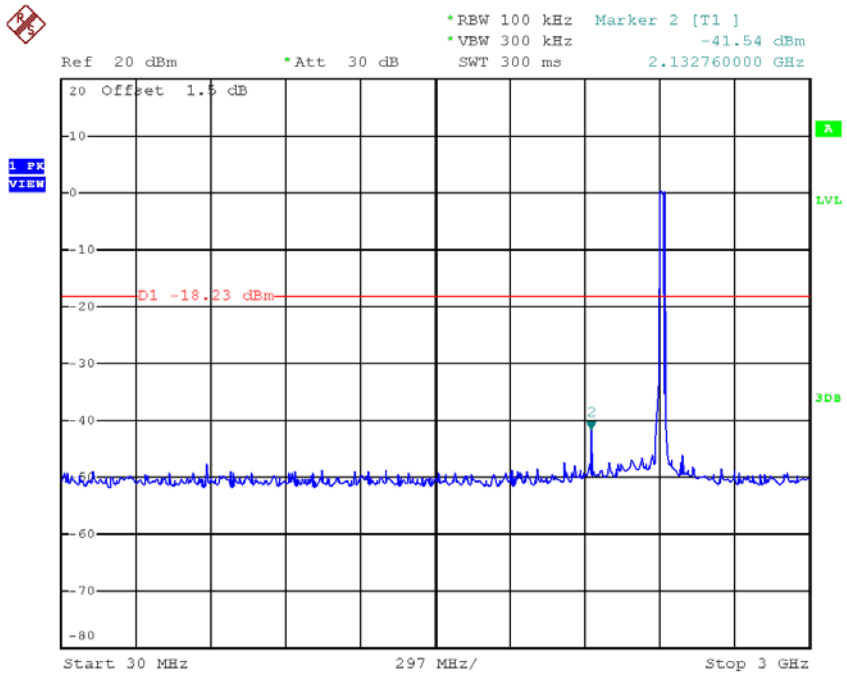
TX HT20 mode CH01

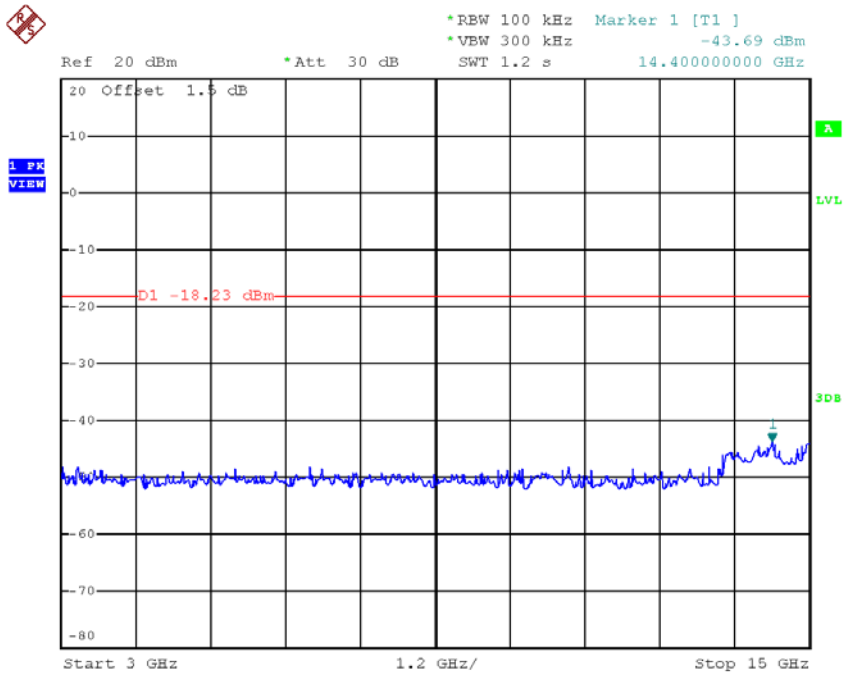


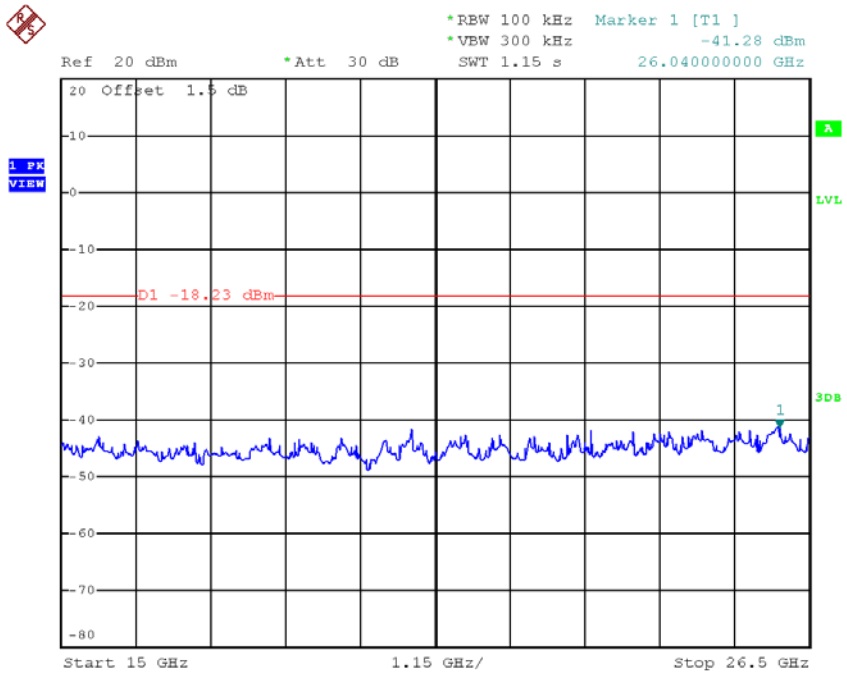
TX HT20 mode CH11



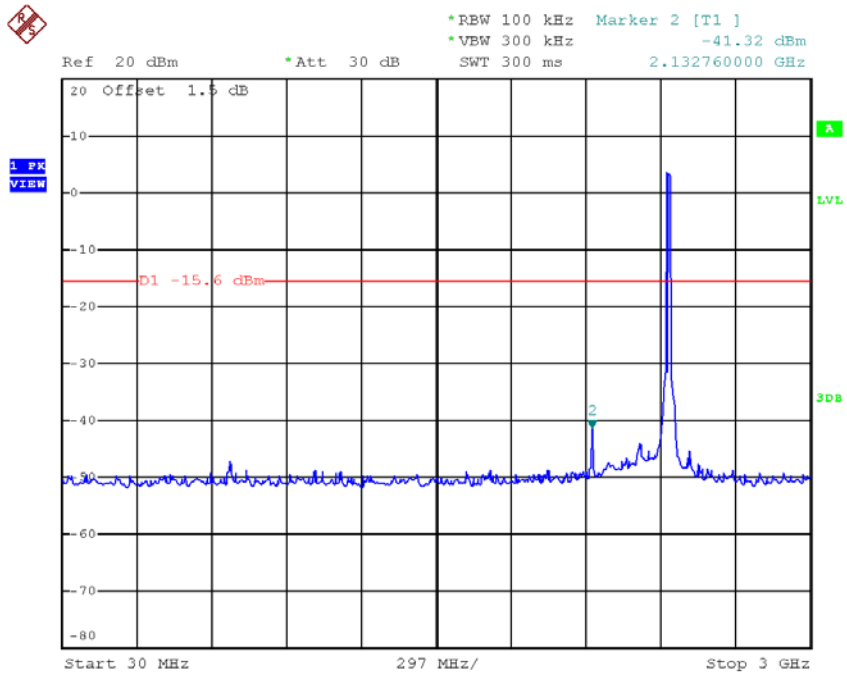
TX HT20 mode CH01 (10 Harmonic of the frequency)

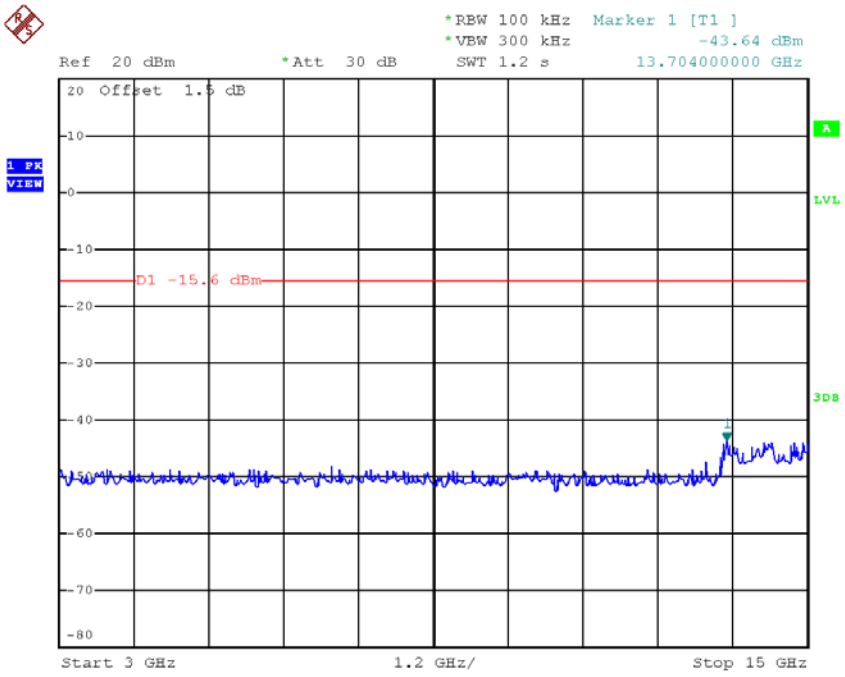


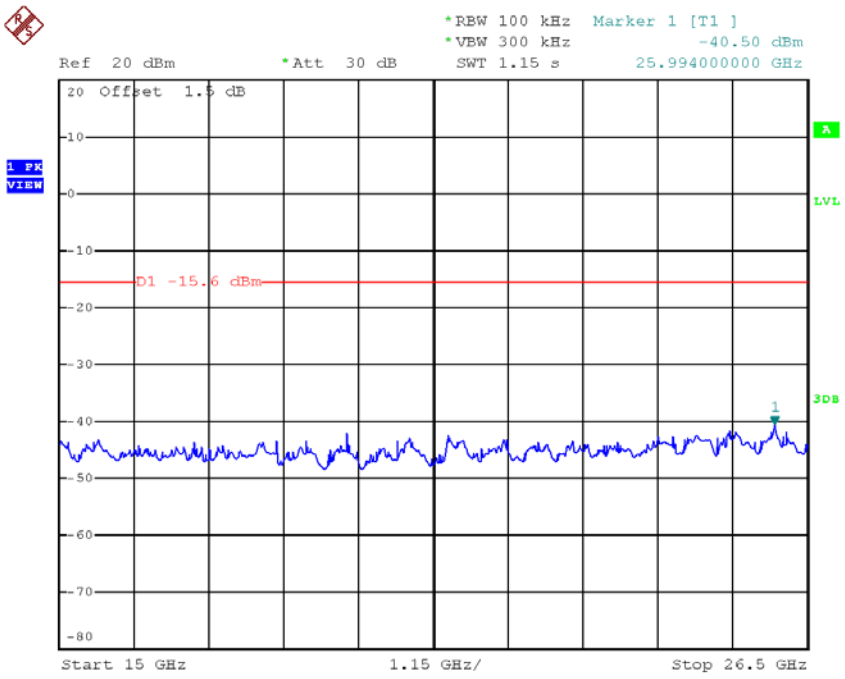




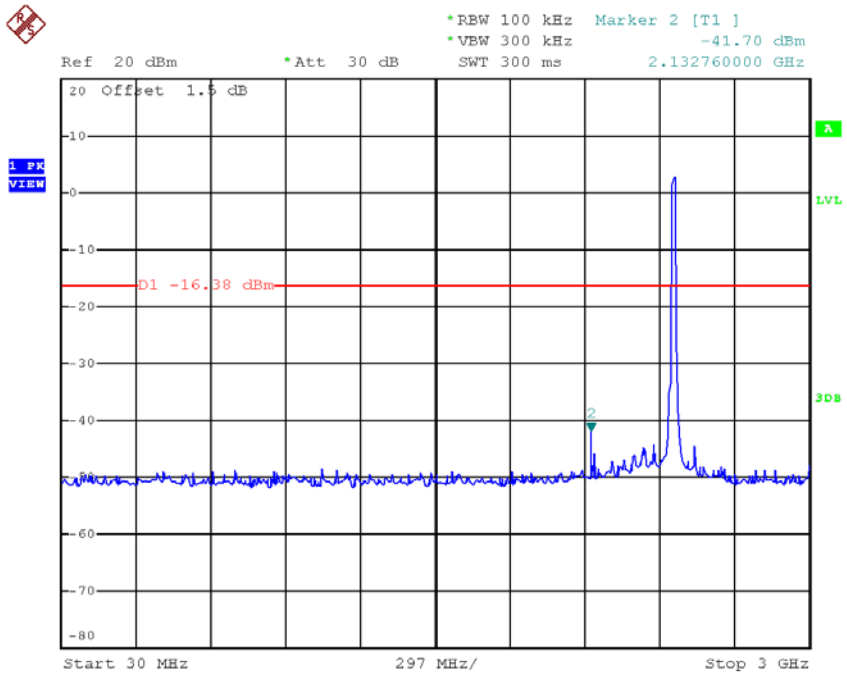
TX HT20 mode CH06 (10 Harmonic of the frequency)

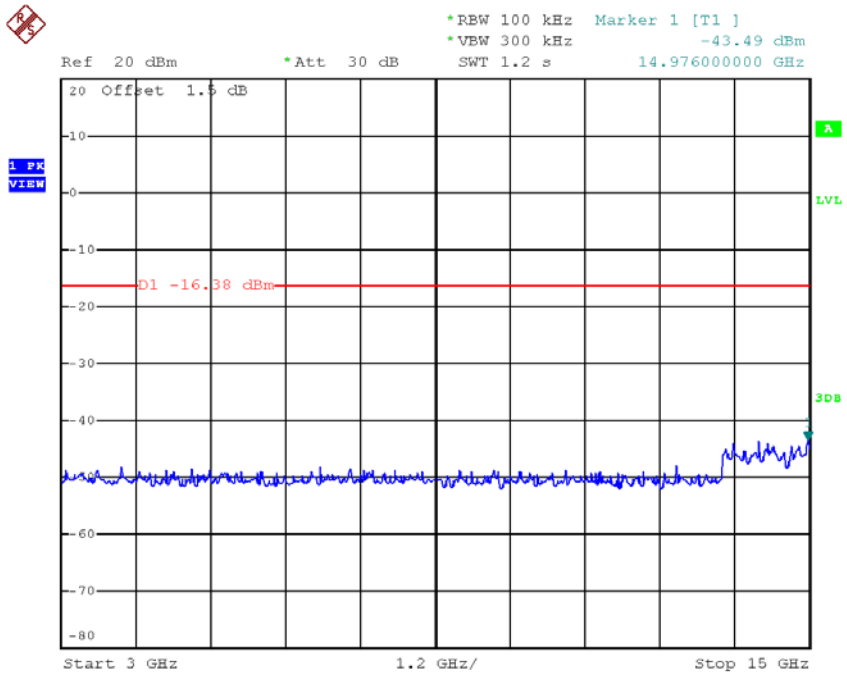


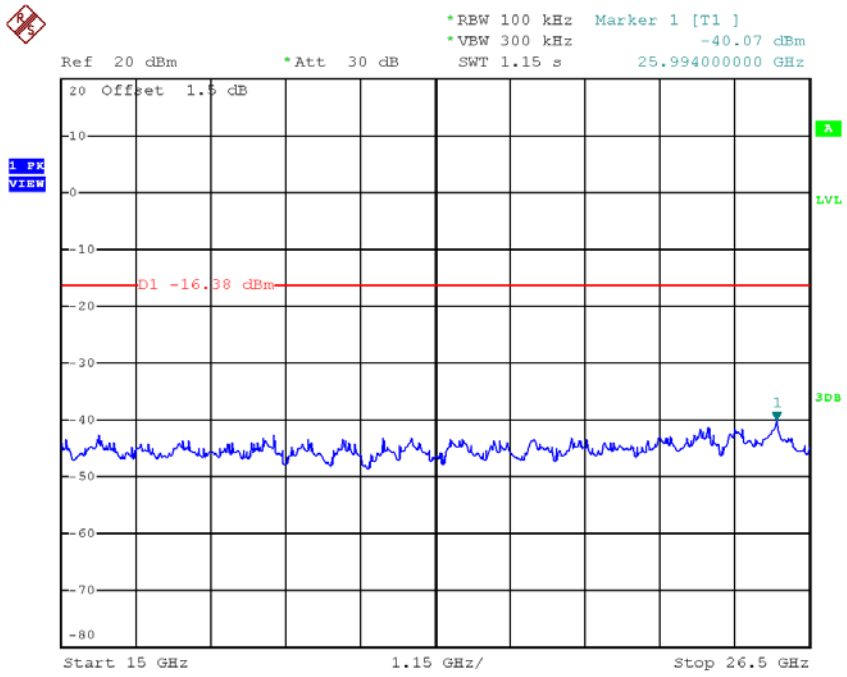

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-43.64 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
13.704000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -15.6 dBm
A
LVL
3DB
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.50 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.994000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -15.6 dBm
A
LVL
3DB
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT20 mode CH11 (10 Harmonic of the frequency)

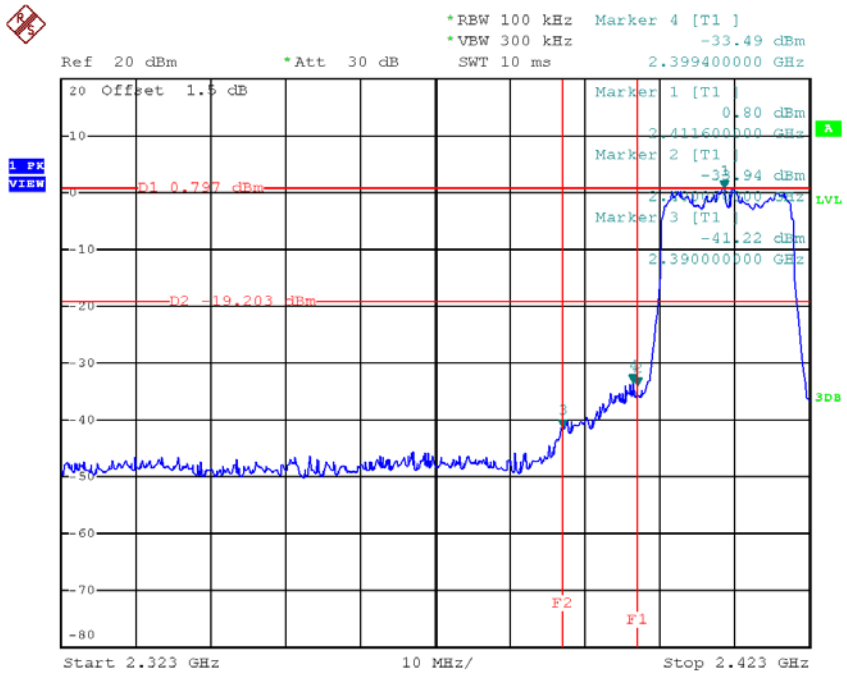




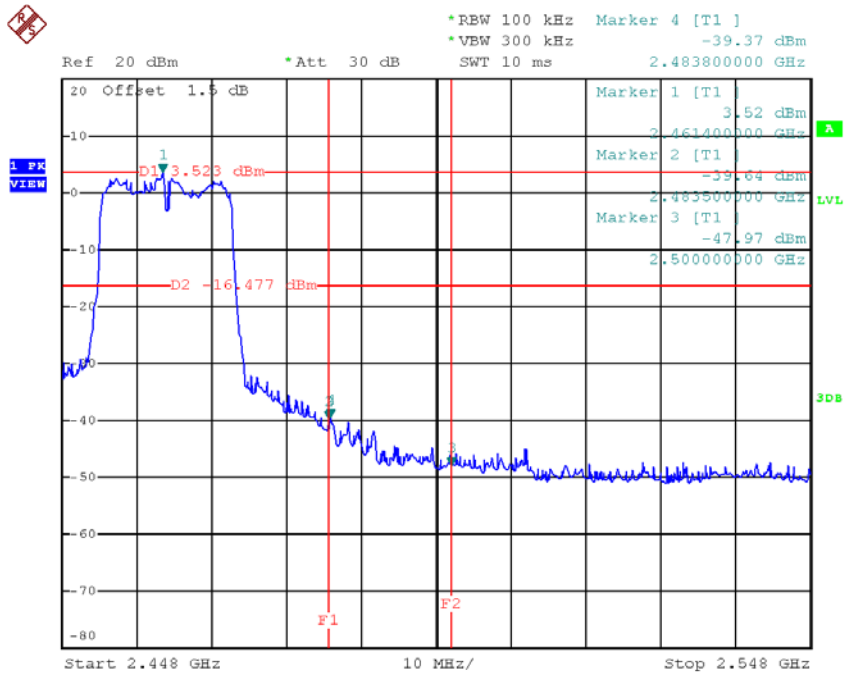

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.07 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.994000000 GHz
20 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -16.38 dBm
1
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-20M Mode_ANT 2

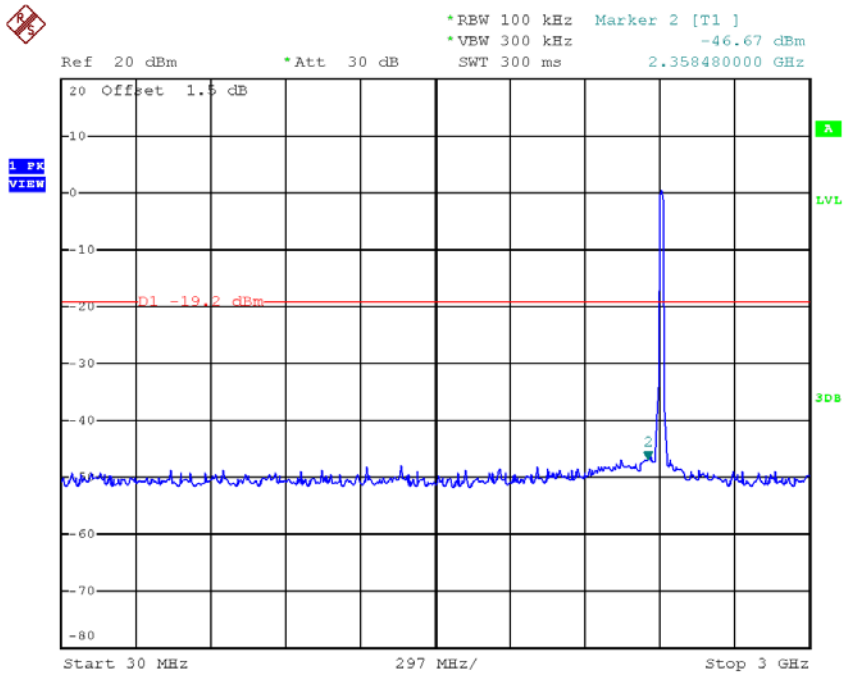
TX HT20 mode CH01

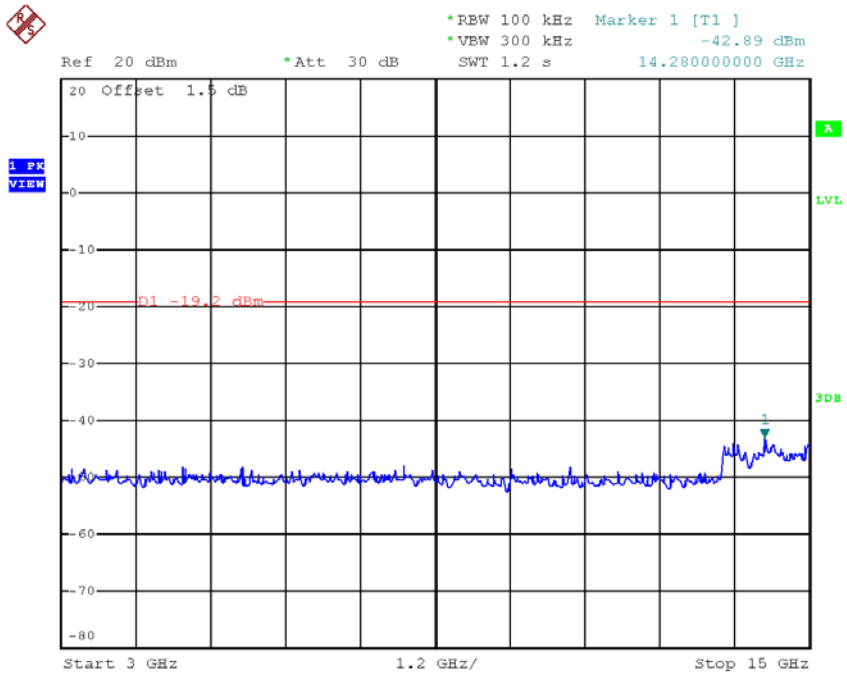


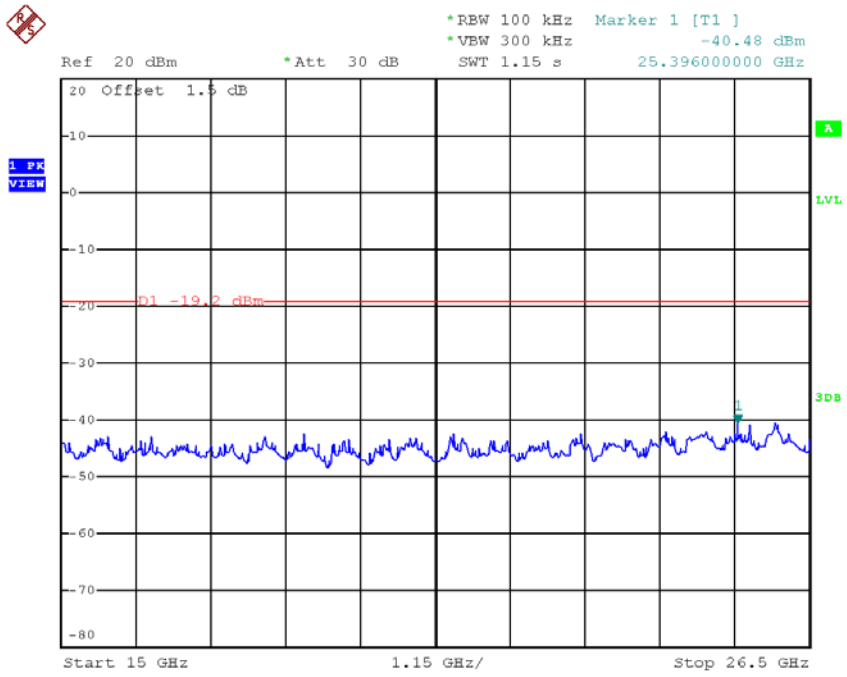
TX HT20 mode CH11



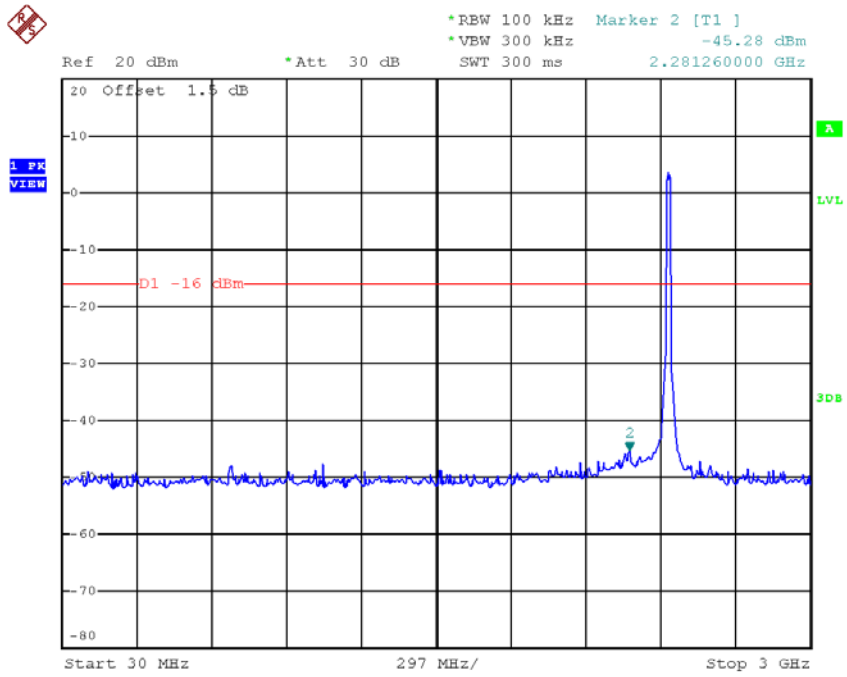
TX HT20 mode CH01 (10 Harmonic of the frequency)

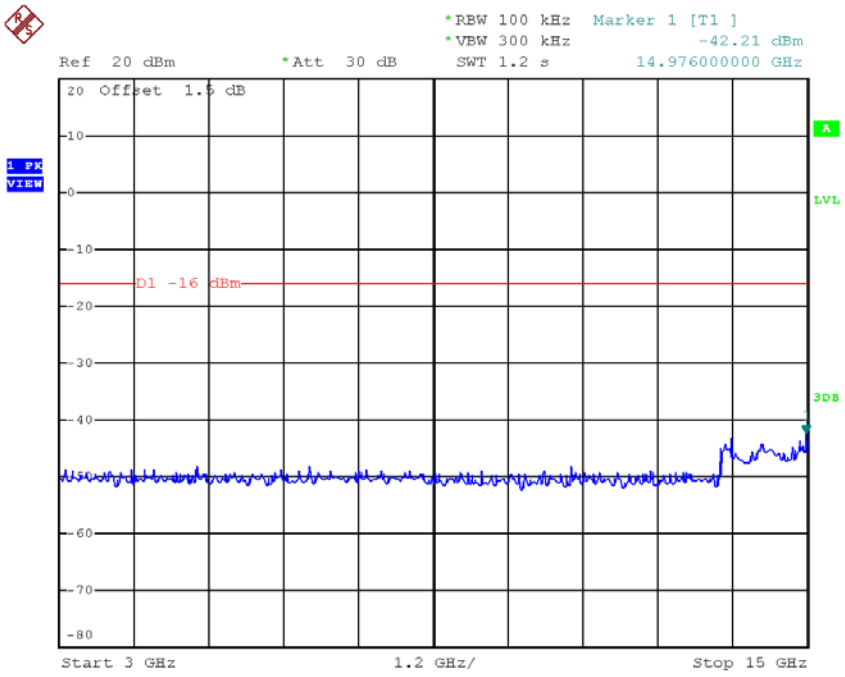


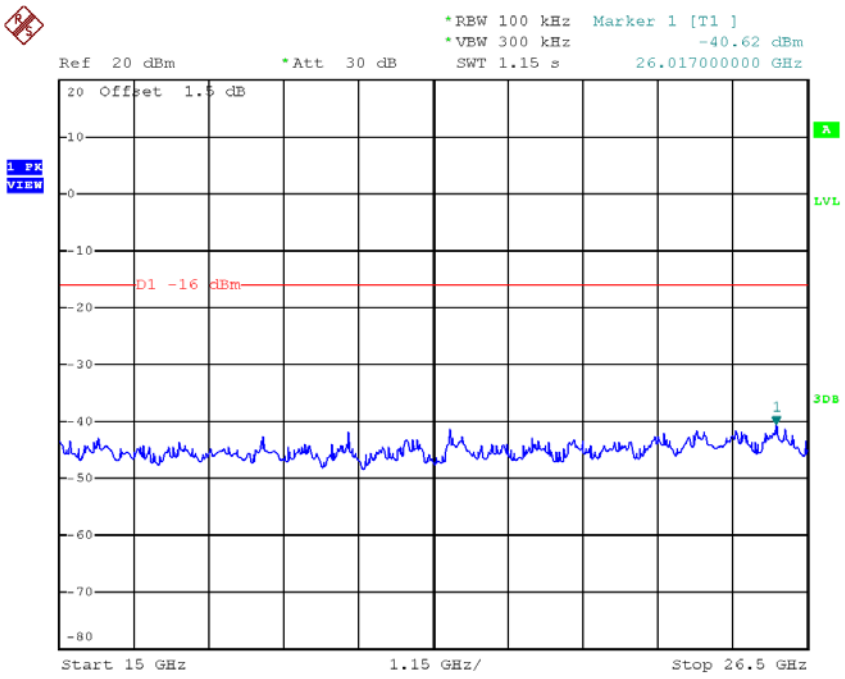




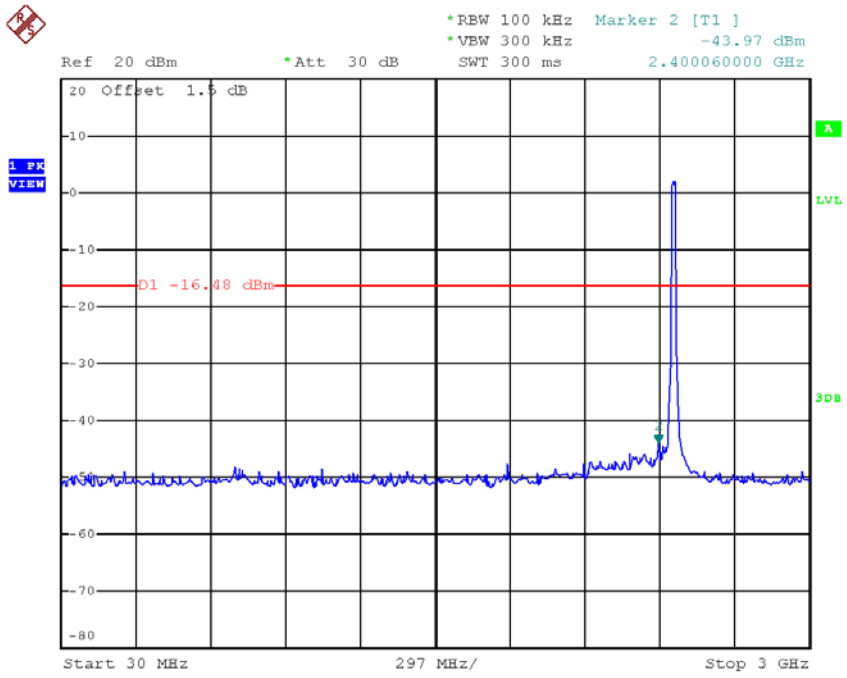
TX HT20 mode CH06 (10 Harmonic of the frequency)

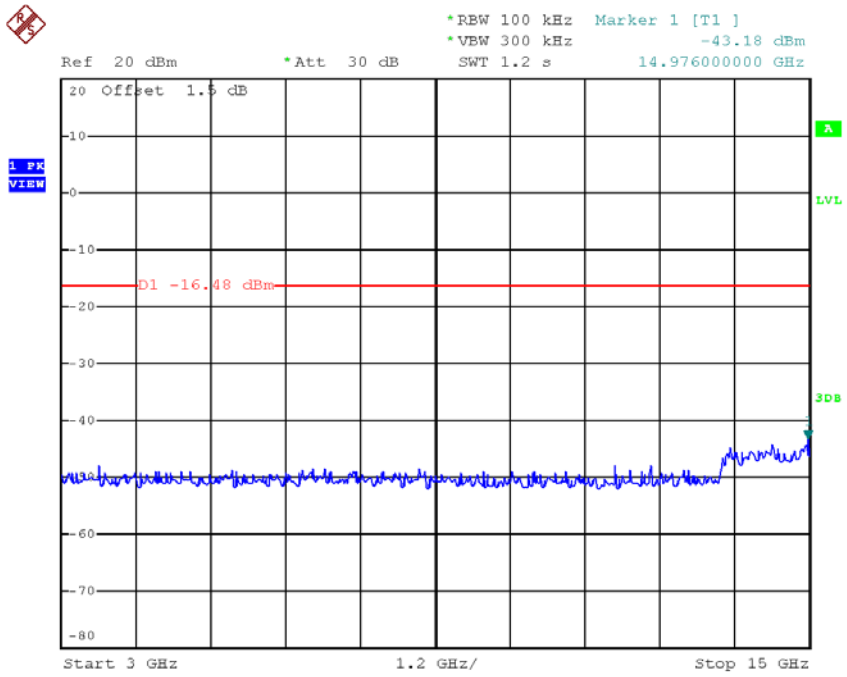


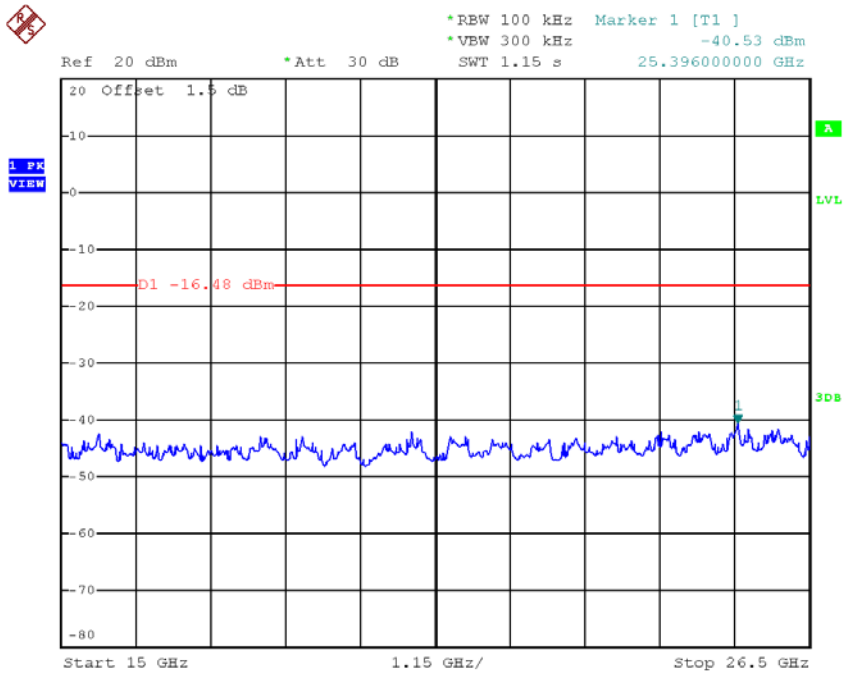

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-42.21 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
14.976000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -16 dBm
A
LVL
3DB
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.62 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.017000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -16 dBm
A
LVL
3DB
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT20 mode CH11 (10 Harmonic of the frequency)

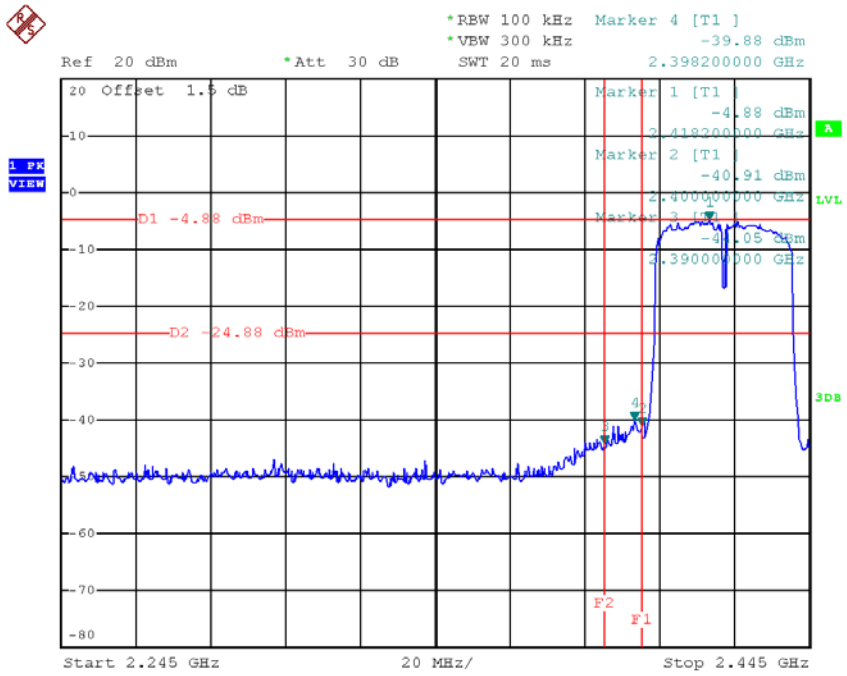




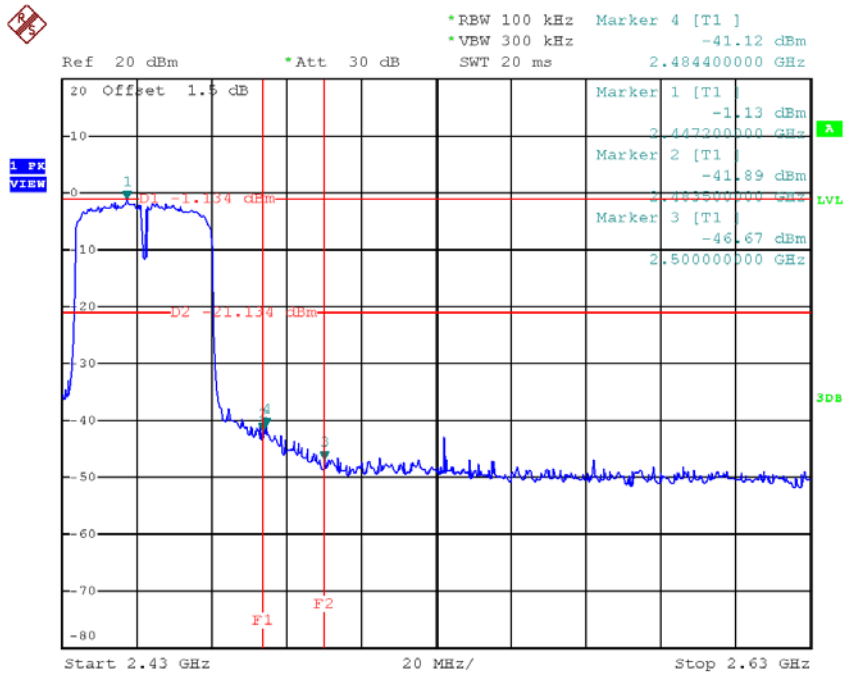

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.53 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.396000000 GHz
20 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -16.48 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-40M Mode_ANT 1

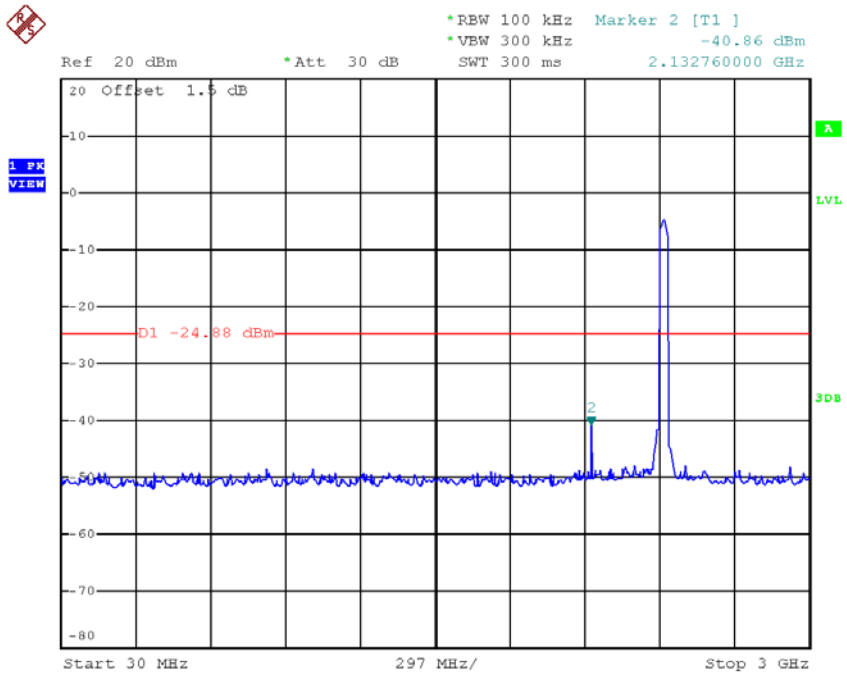
TX HT40 mode CH03

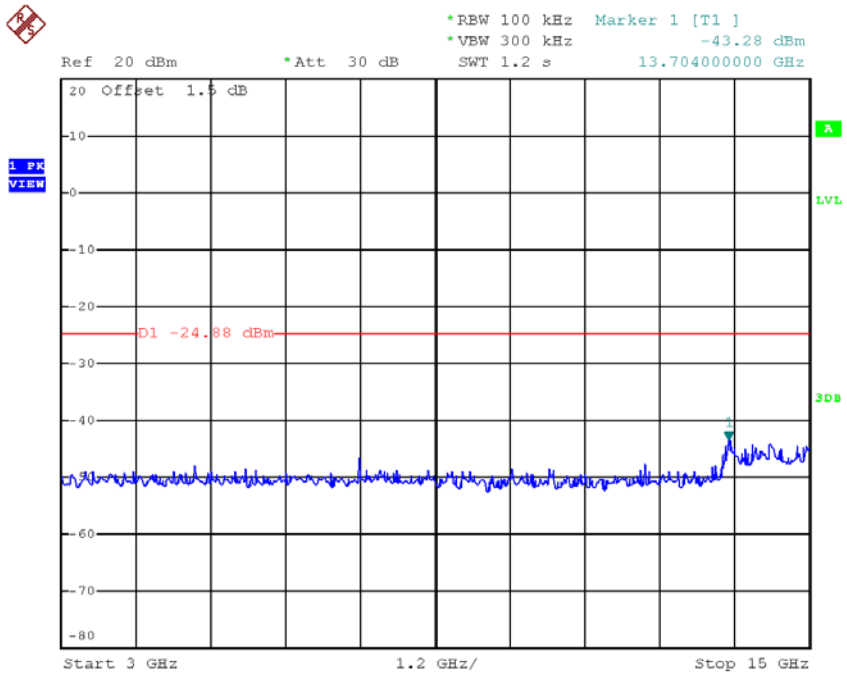


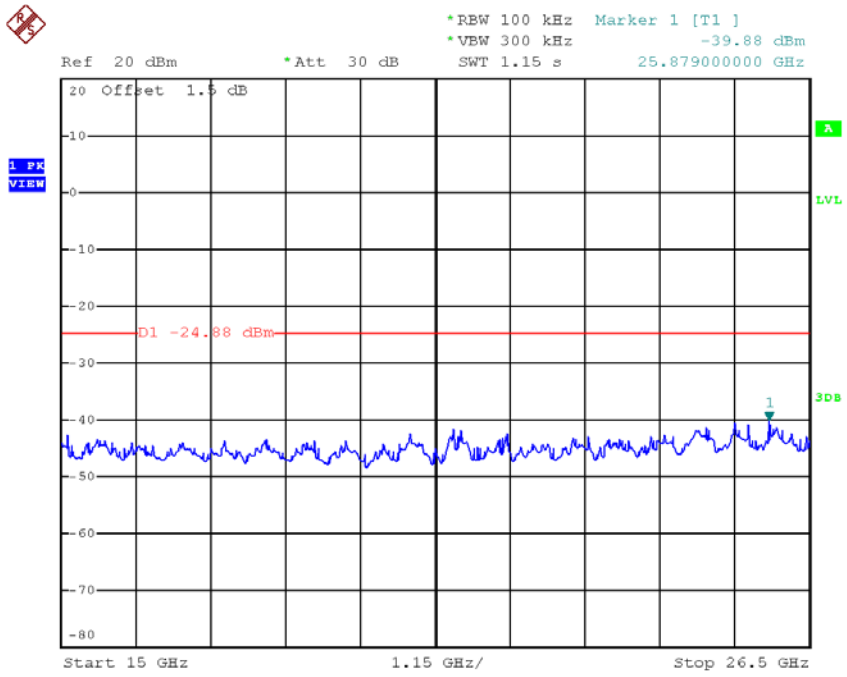
TX HT40 mode CH09



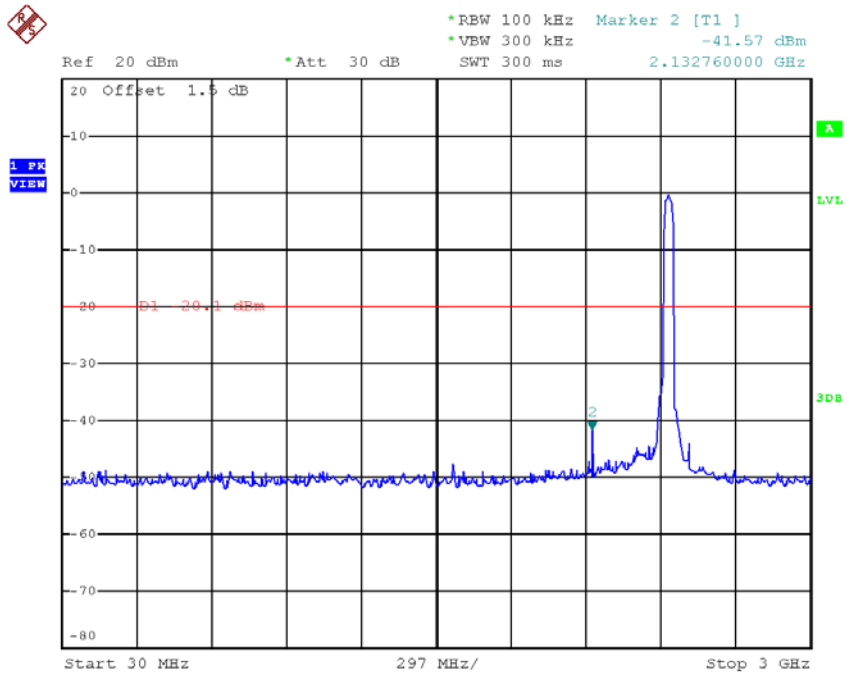
TX HT40 mode CH03 (10 Harmonic of the frequency)

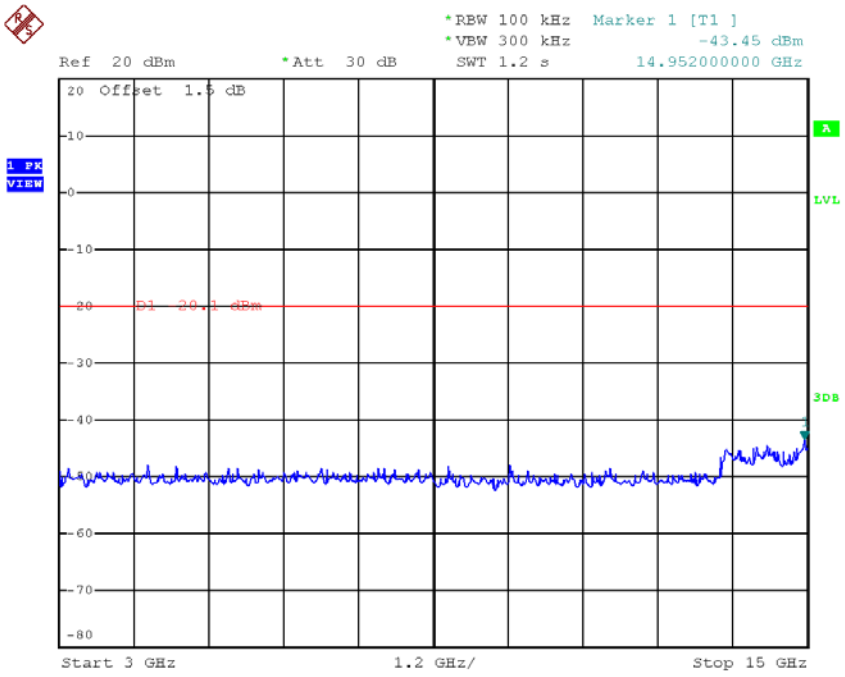


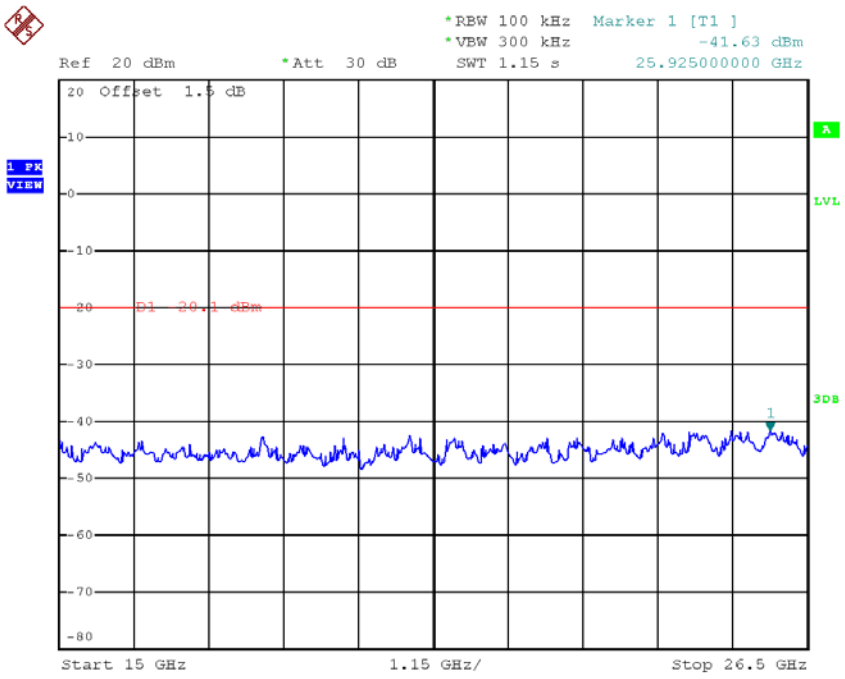




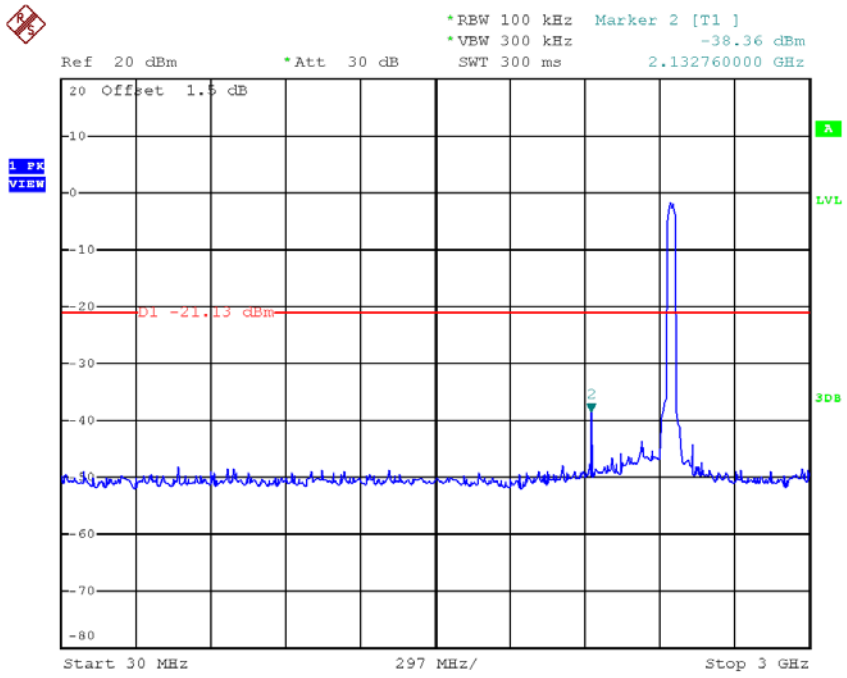
TX HT40 mode CH06 (10 Harmonic of the frequency)

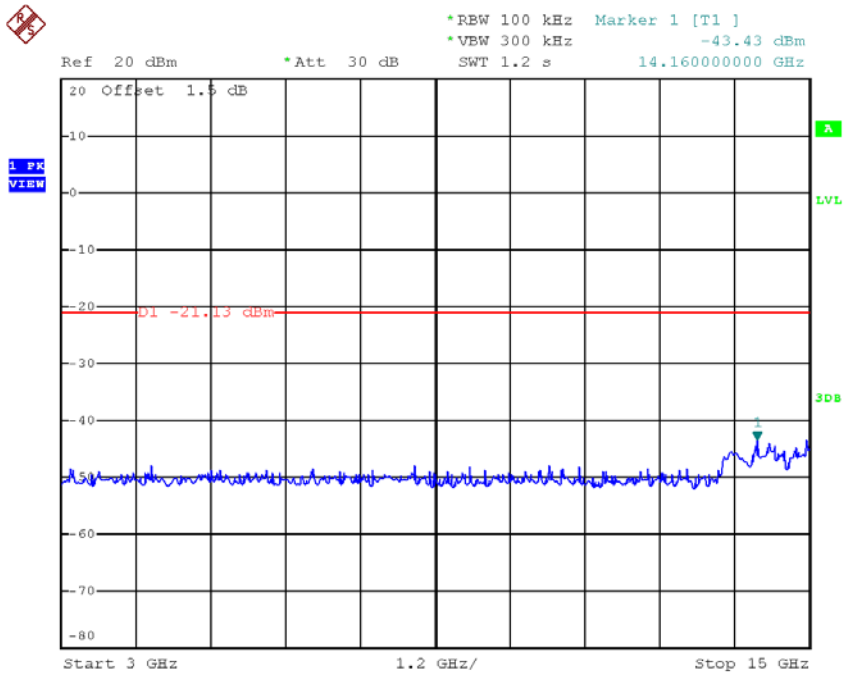


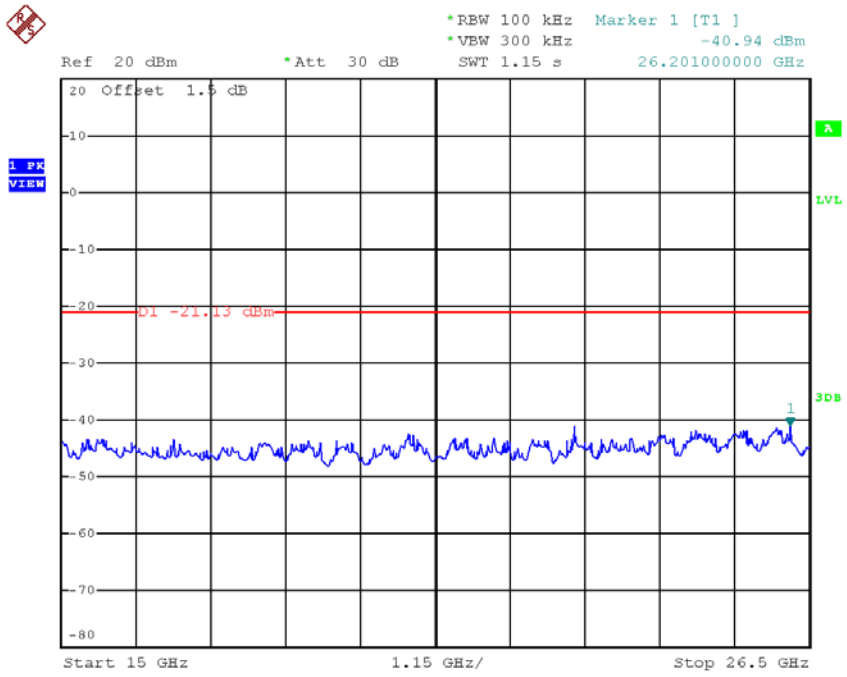

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-43.45 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
14.952000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -20.1 dBm
A
LVL
3DB
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-41.63 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.925000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -20.1 dBm
A
LVL
3DB
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT40 mode CH09 (10 Harmonic of the frequency)

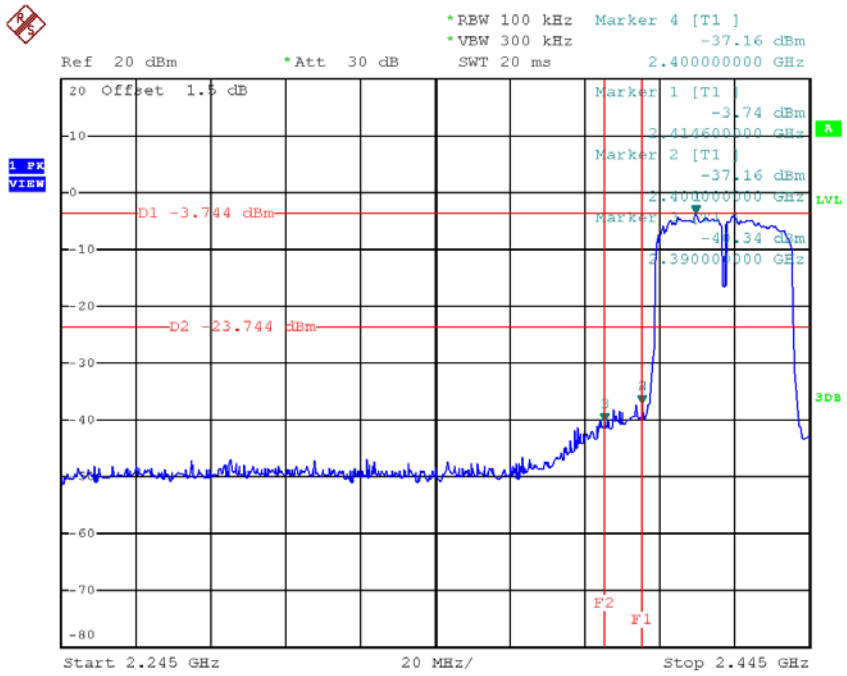




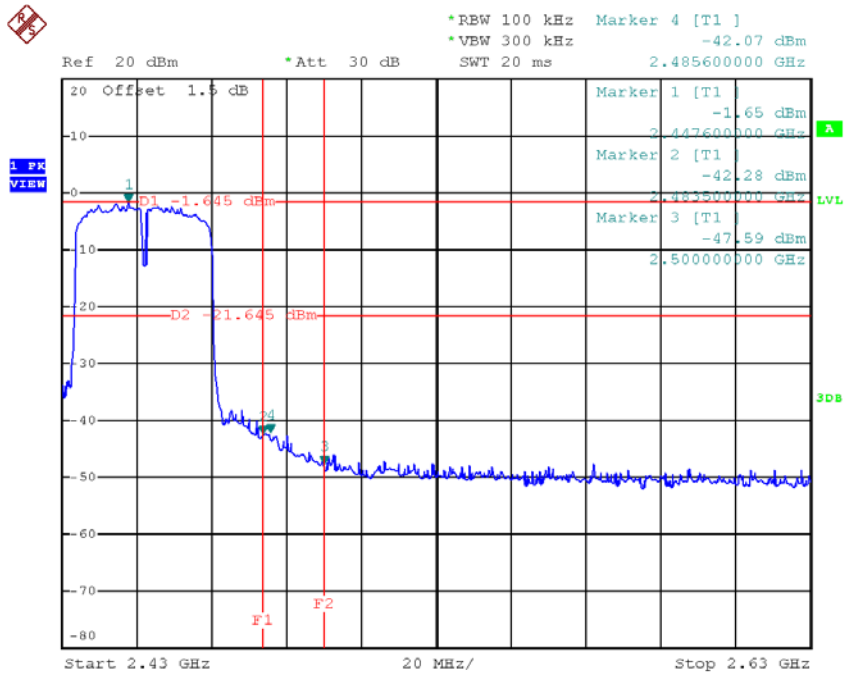

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.94 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.201000000 GHz
20 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -21.13 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-40M Mode_ANT 2

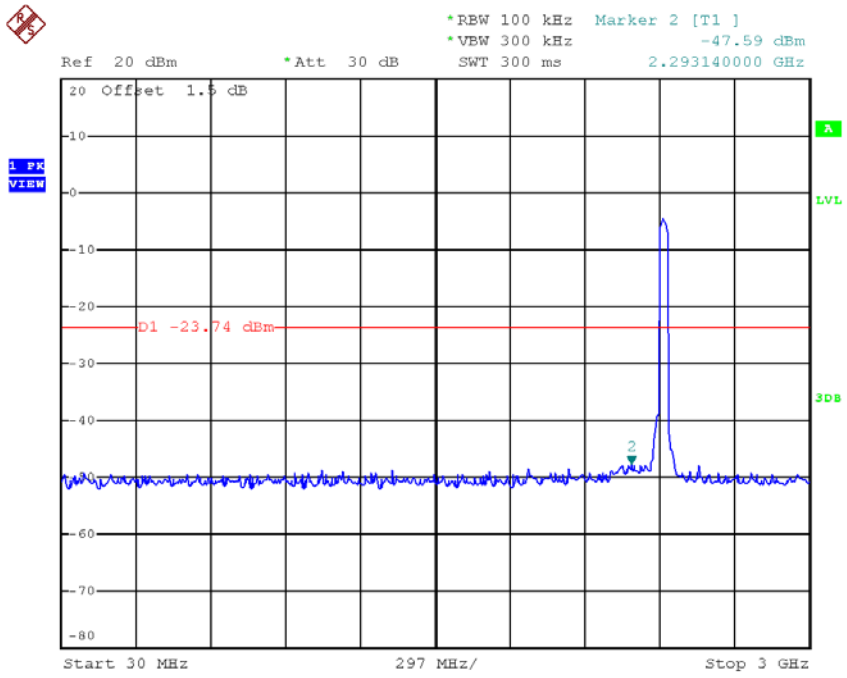
TX HT40 mode CH03

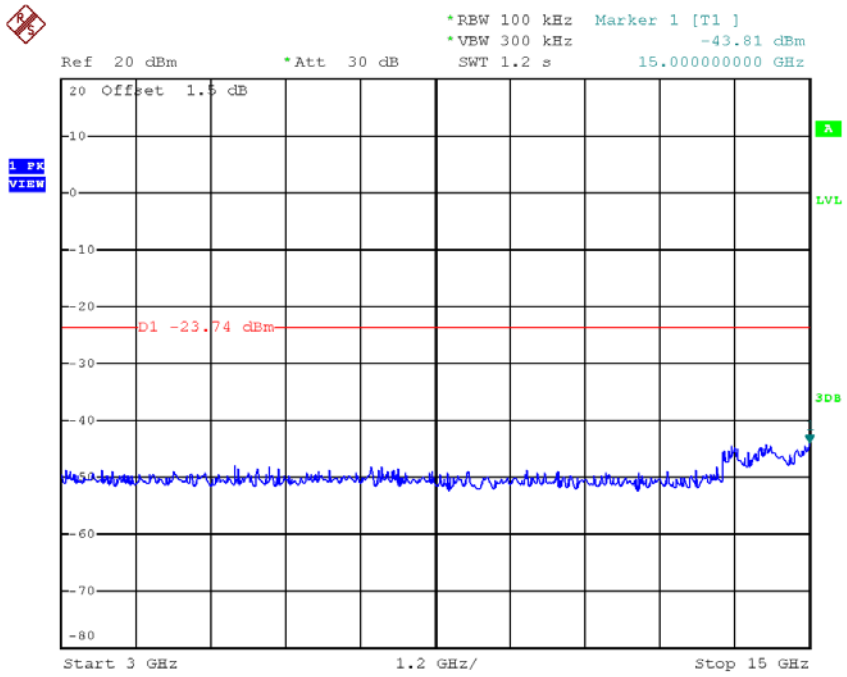


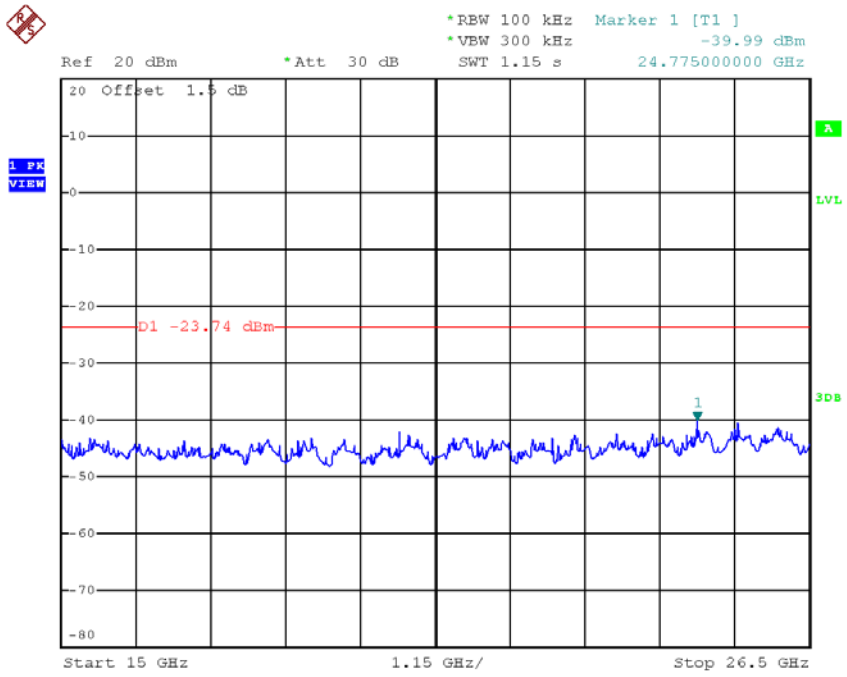
TX HT40 mode CH09



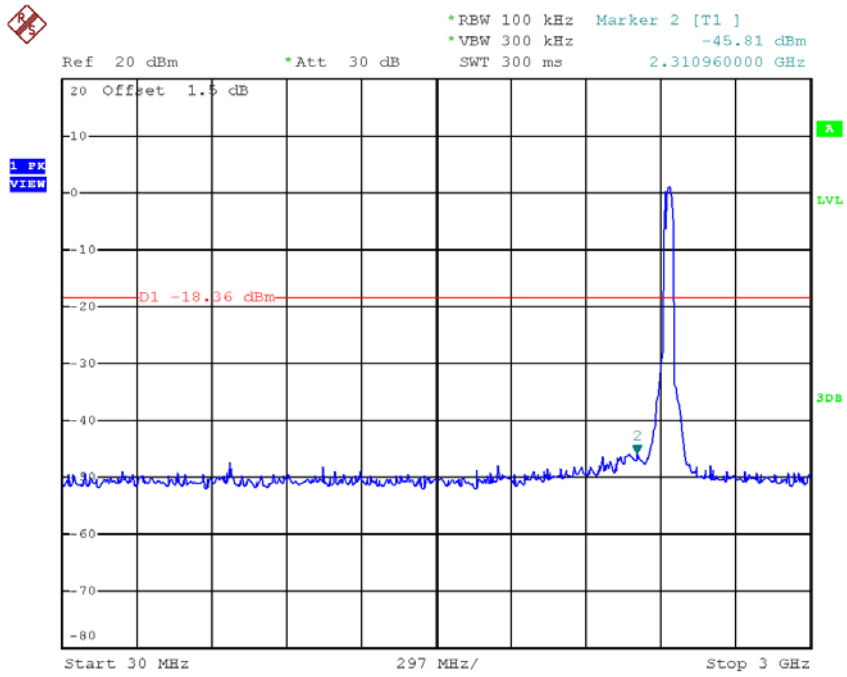
TX HT40 mode CH03 (10 Harmonic of the frequency)

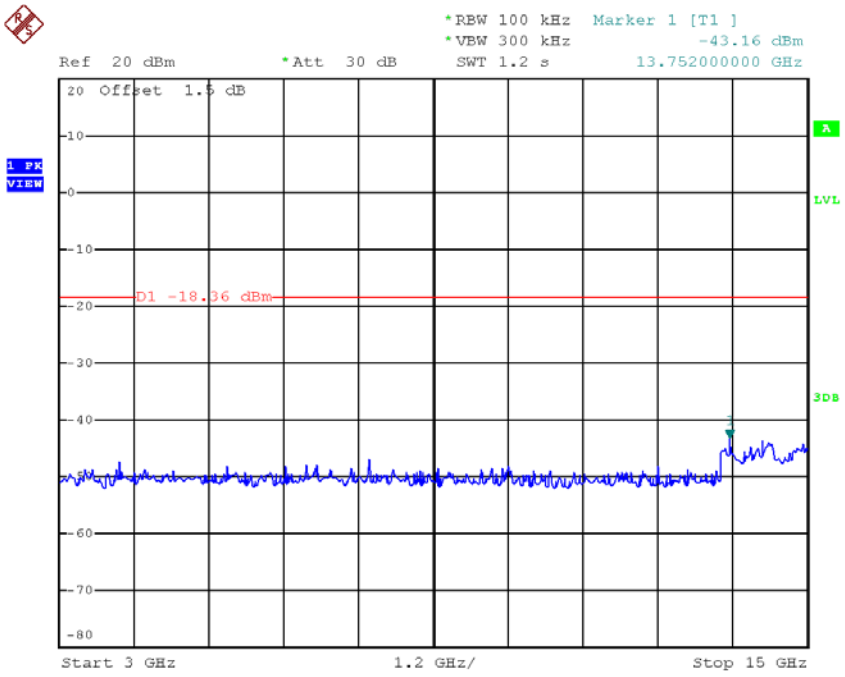


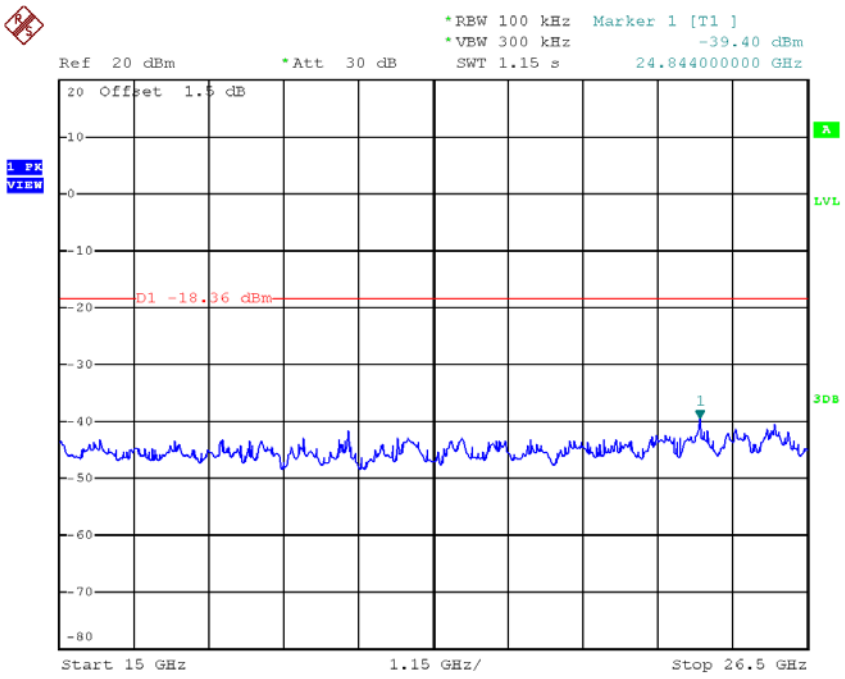




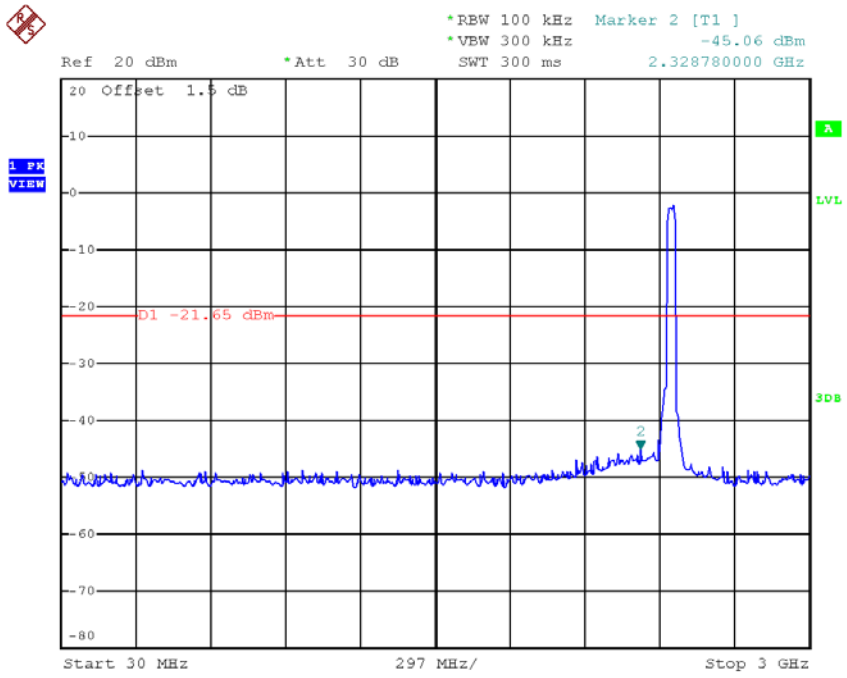
TX HT40 mode CH06 (10 Harmonic of the frequency)

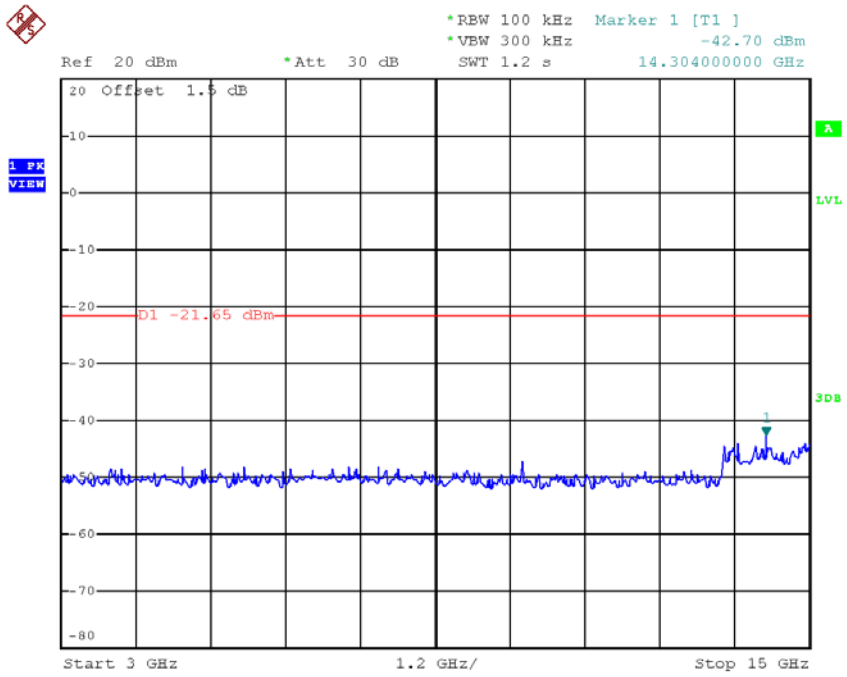


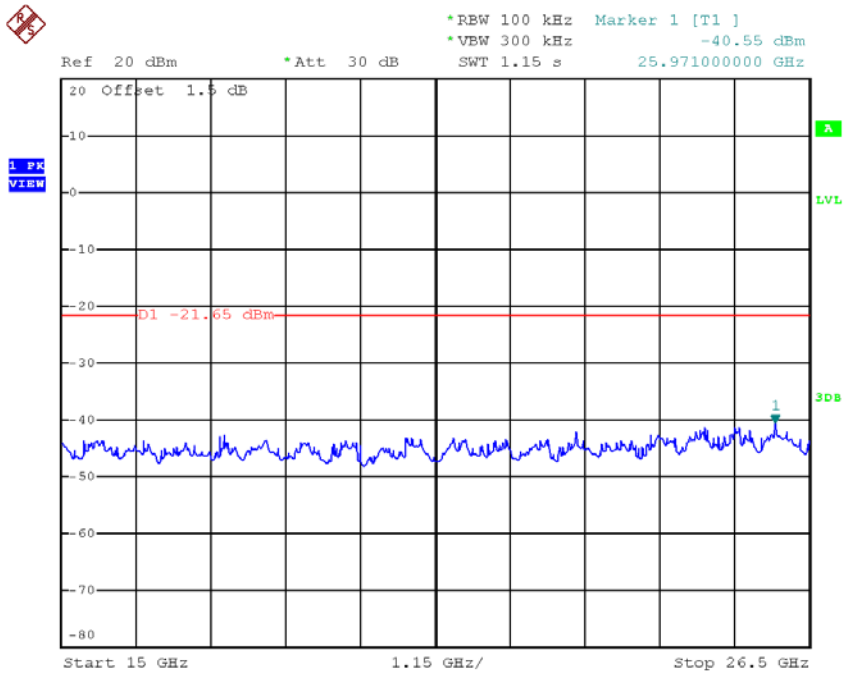

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-43.16 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
13.752000000 GHz
20 Offset 1.5 dB
1 PK VIEW
D1 -18.36 dBm
A
LVL
3DB
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-39.40 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
24.844000000 GHz
20 Offset 1.5 dB
1 PK VIEW
D1 -18.36 dBm
A
LVL
3DB
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT40 mode CH09 (10 Harmonic of the frequency)



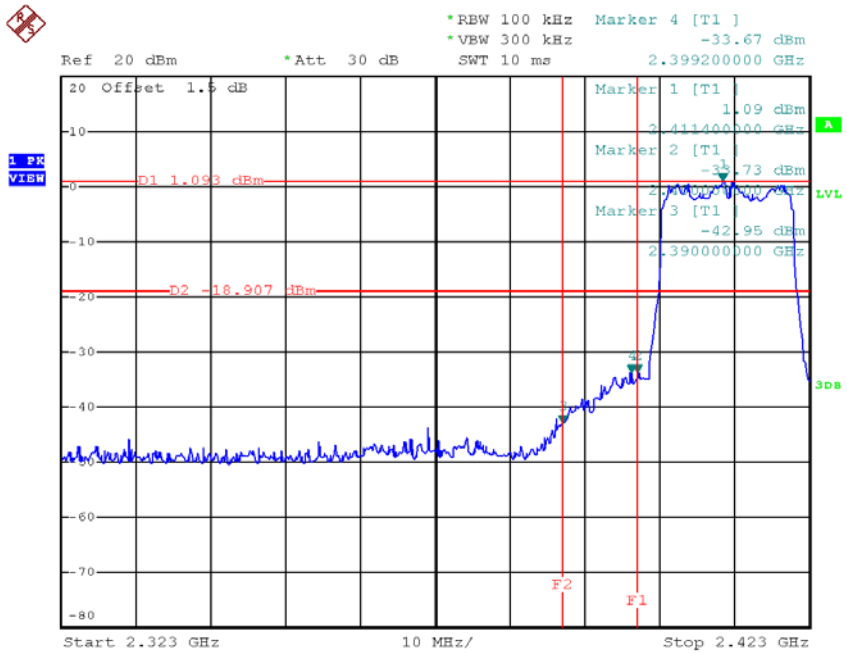



*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.55 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.971000000 GHz
Offset 1.5 dB
1 PK
VIEW
D1 -21.65 dBm
A
LVL
3DB
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

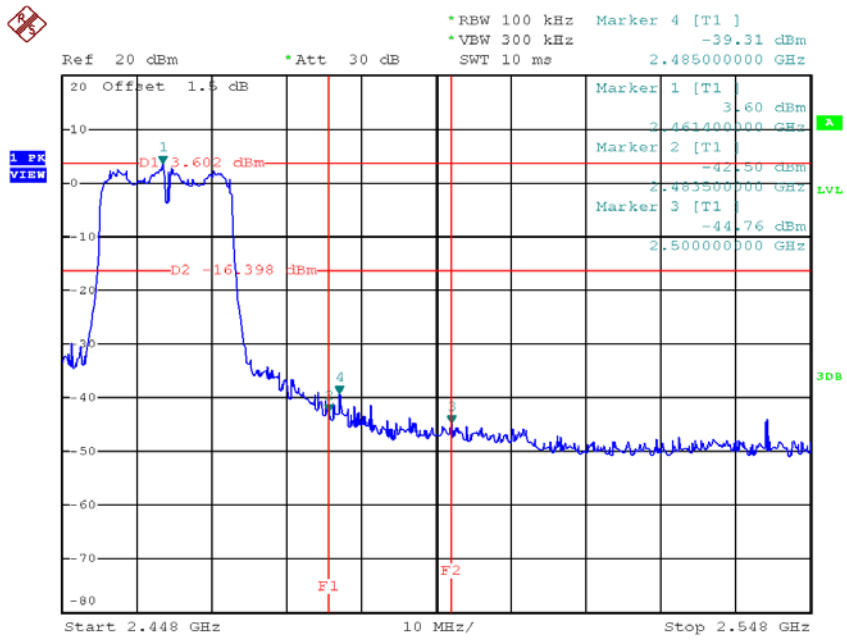
With Beamforming

Test Mode :	TX N-20M Mode_ANT 1

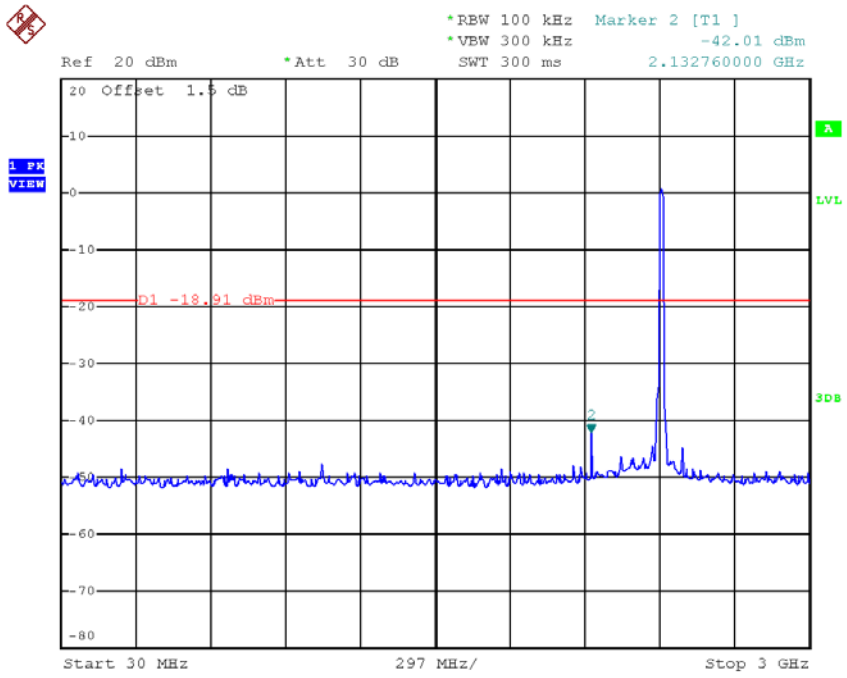
TX HT20 mode CH01

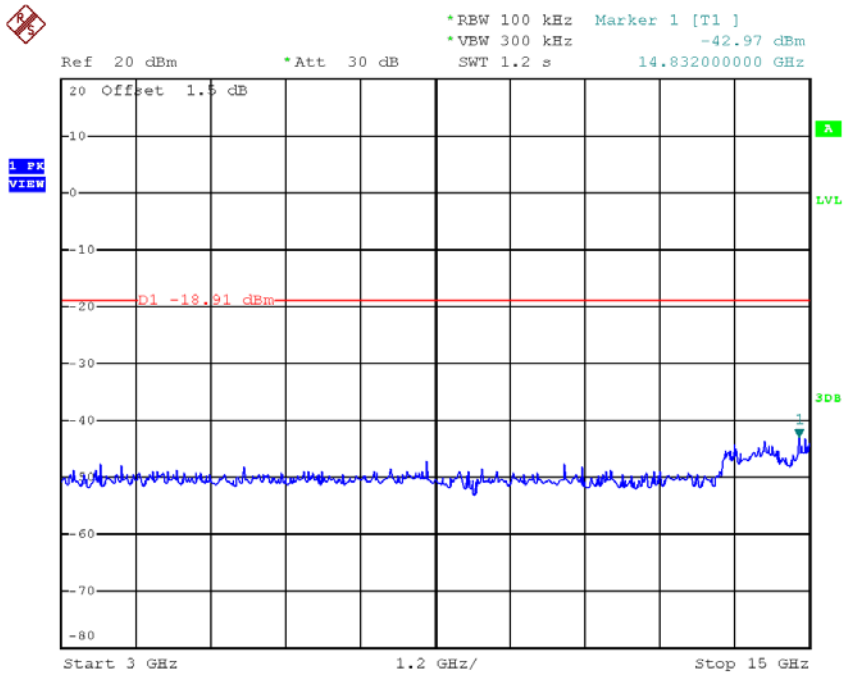


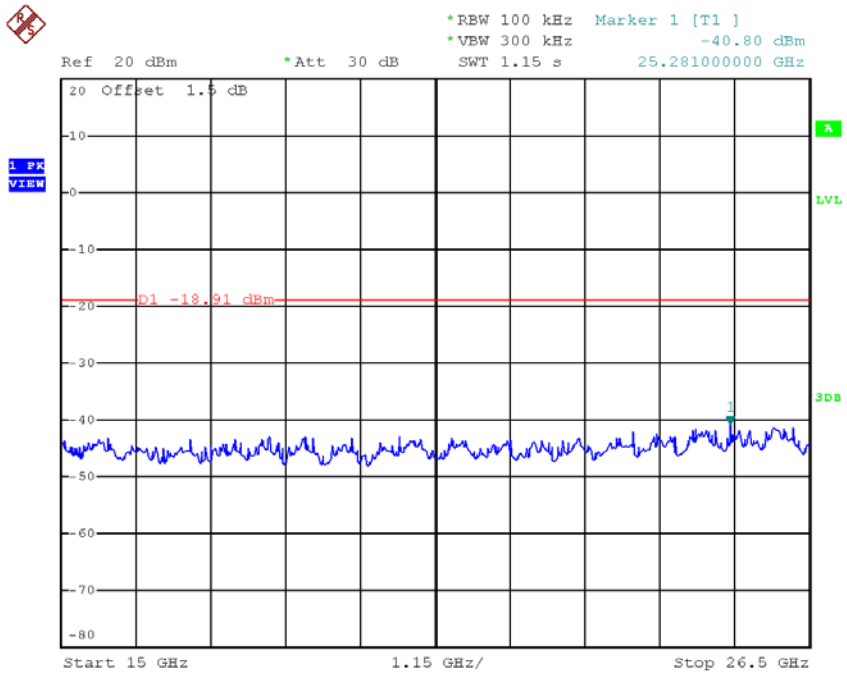
TX HT20 mode CH11



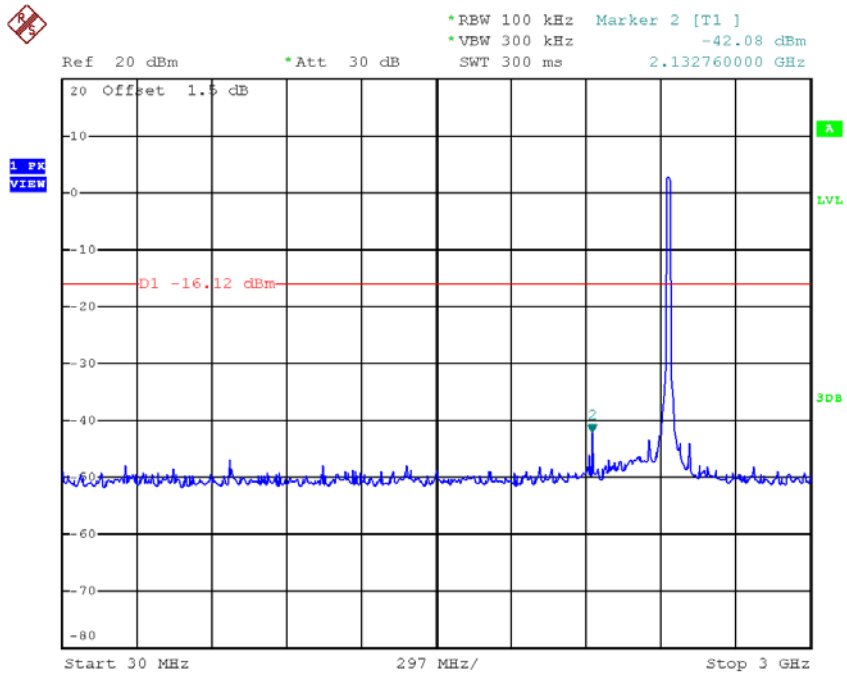
TX HT20 mode CH01 (10 Harmonic of the frequency)

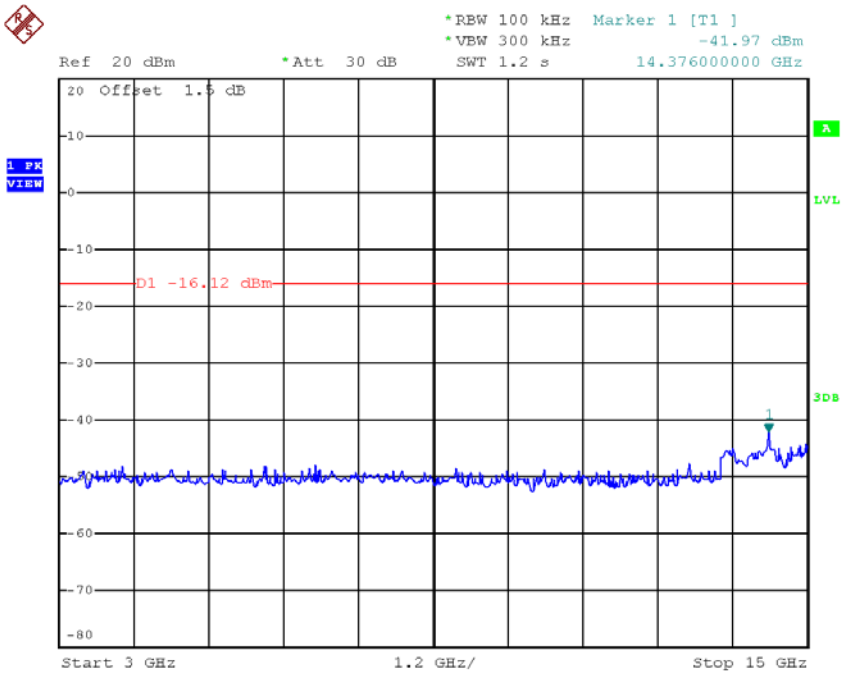


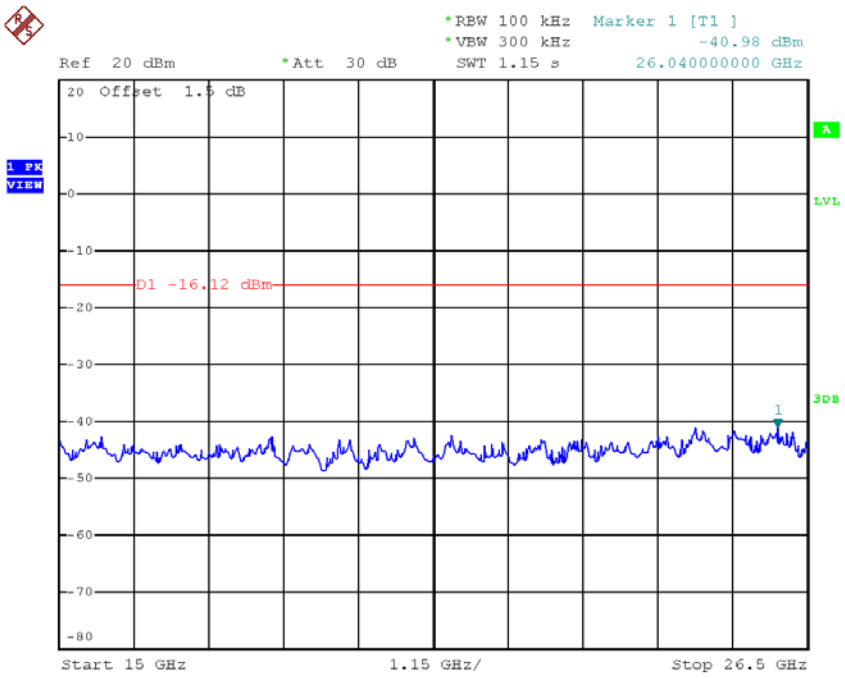




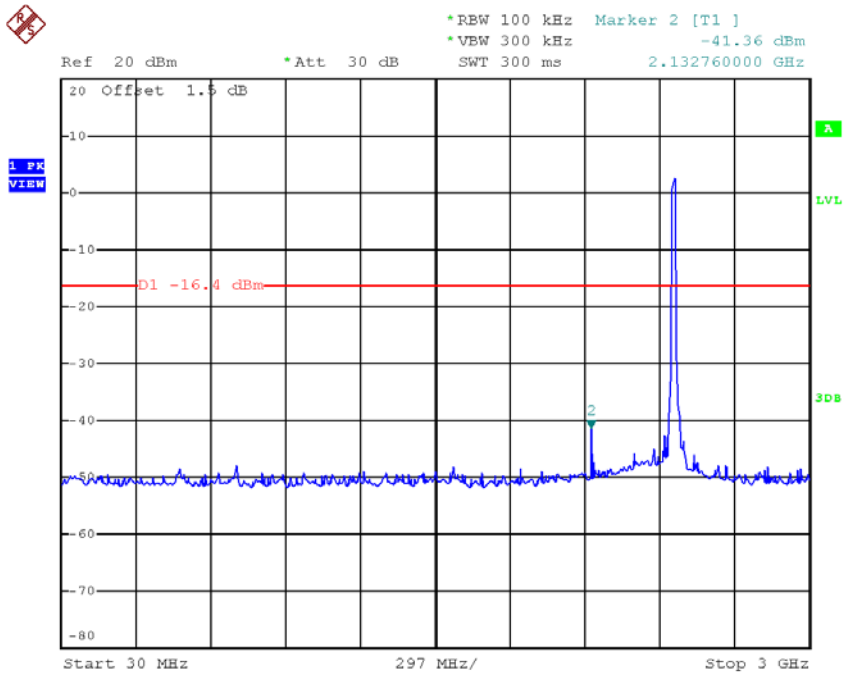
TX HT20 mode CH06 (10 Harmonic of the frequency)

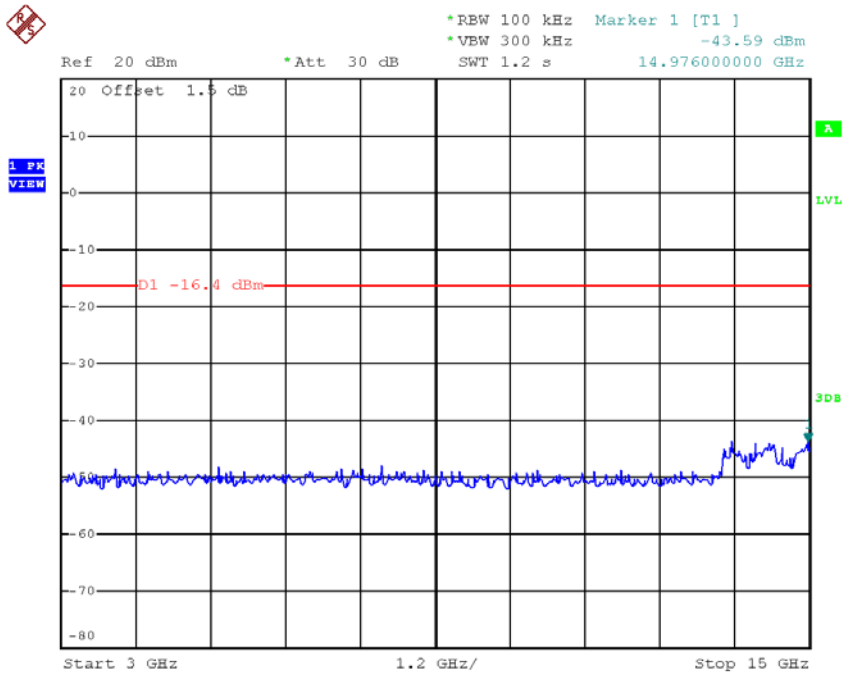


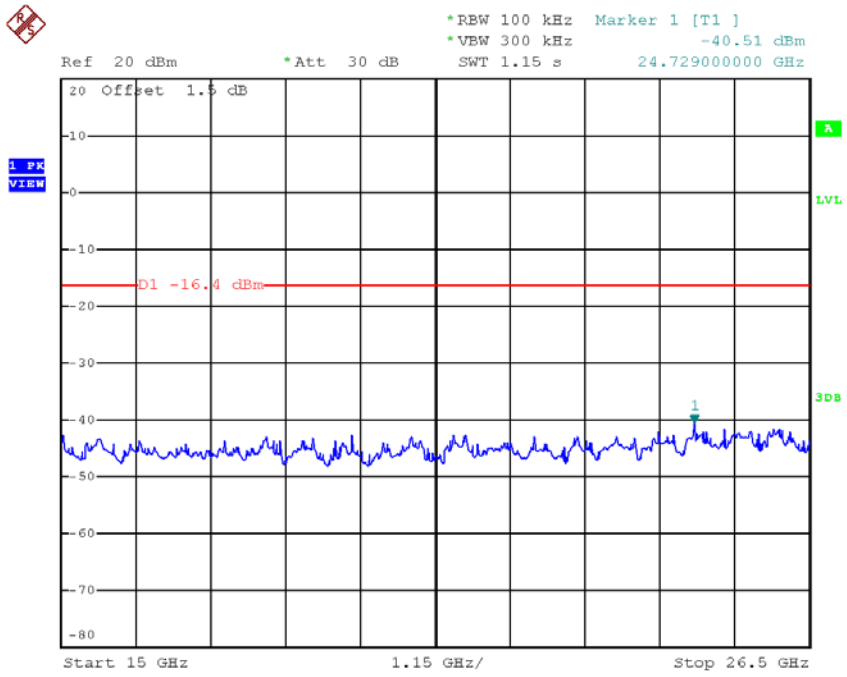

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-41.97 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
14.376000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -16.12 dBm
A
LVL
3DB
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.98 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.040000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -16.12 dBm
A
LVL
3DB
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT20 mode CH11 (10 Harmonic of the frequency)

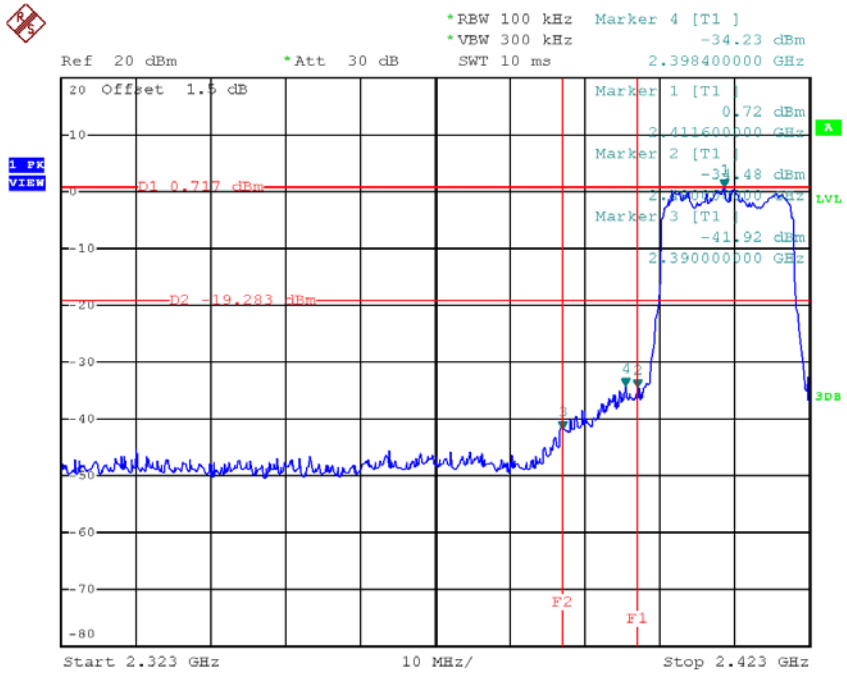




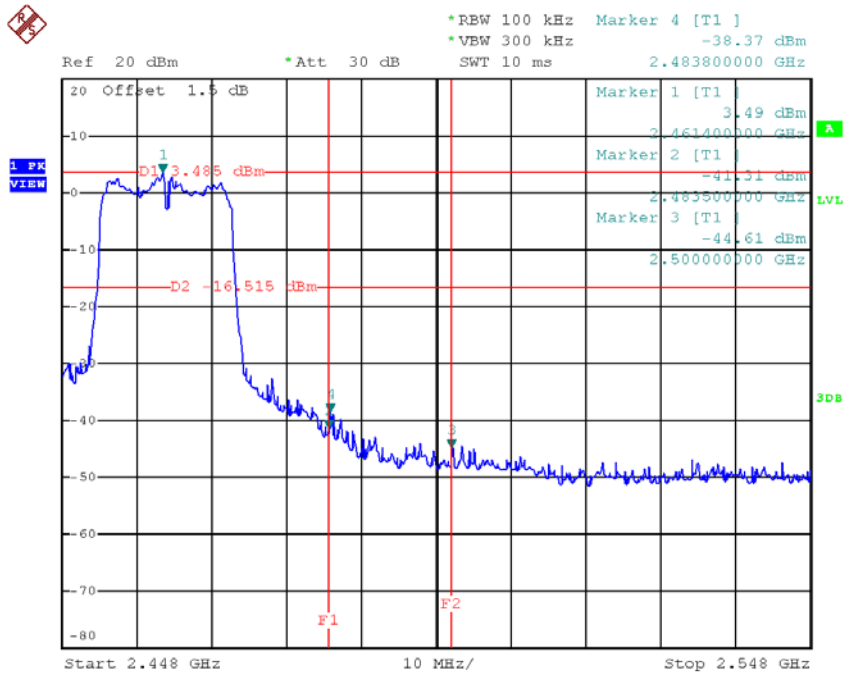

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.51 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
24.729000000 GHz
20 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -16.4 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-20M Mode_ANT 2

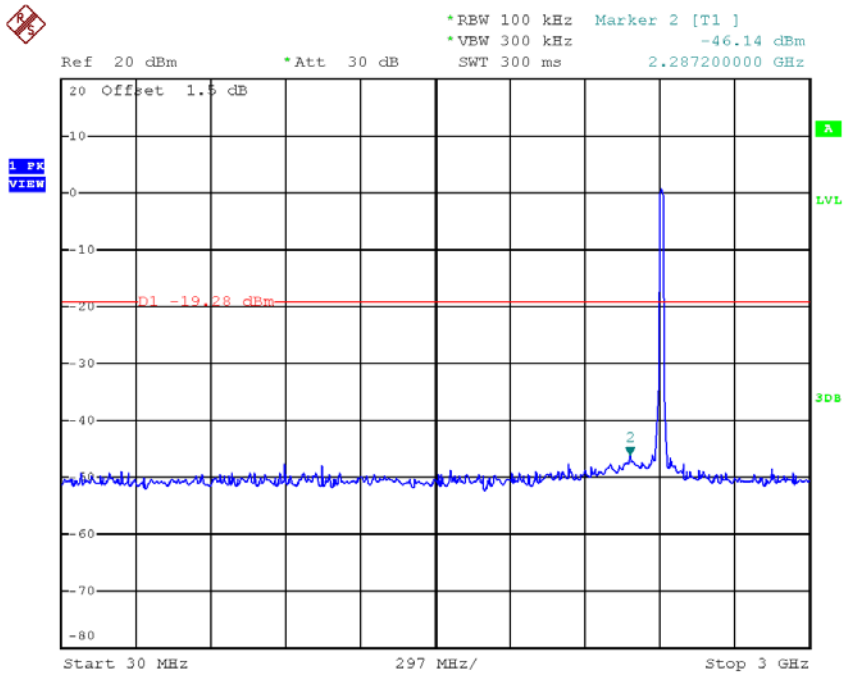
TX HT20 mode CH01

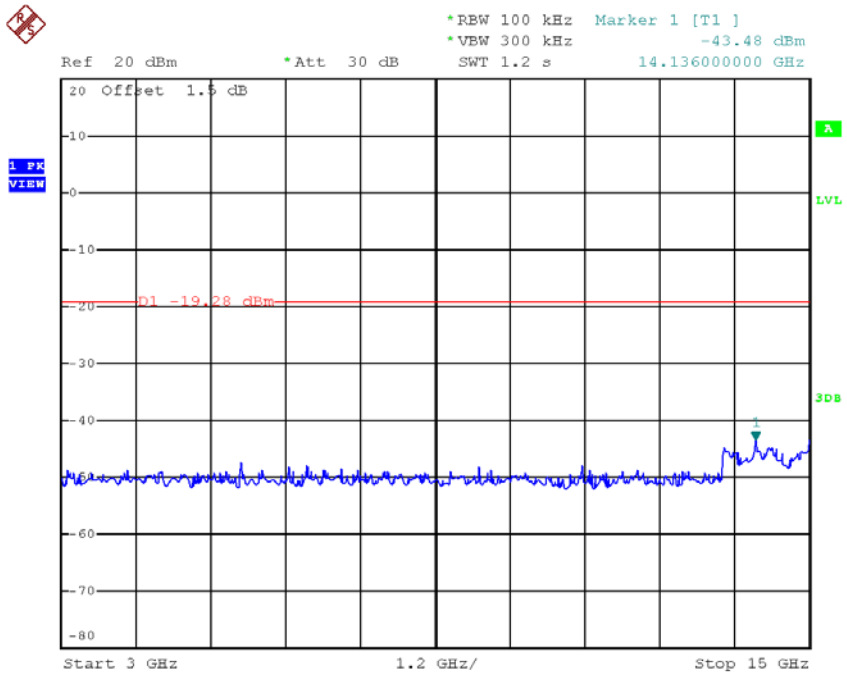


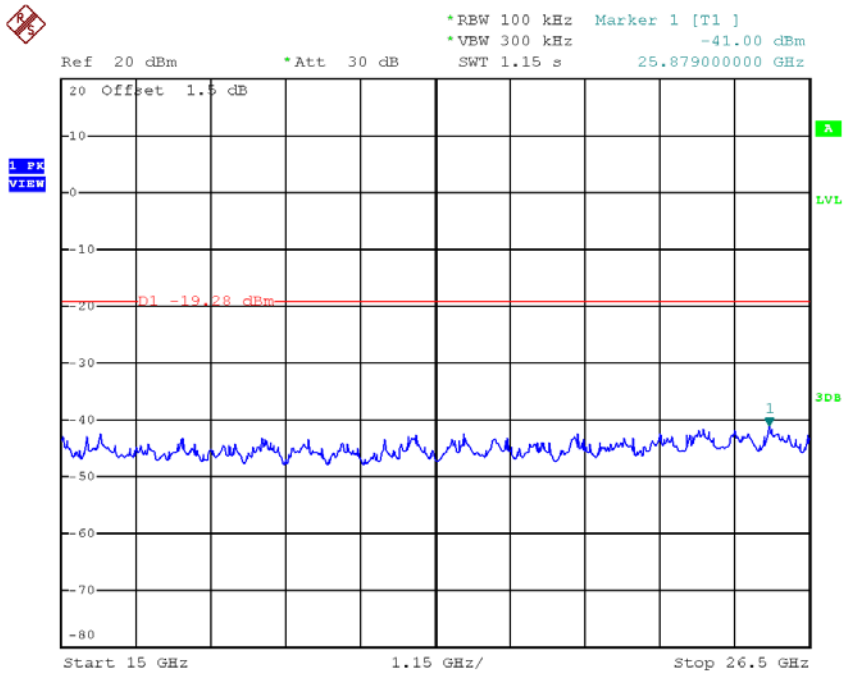
TX HT20 mode CH11



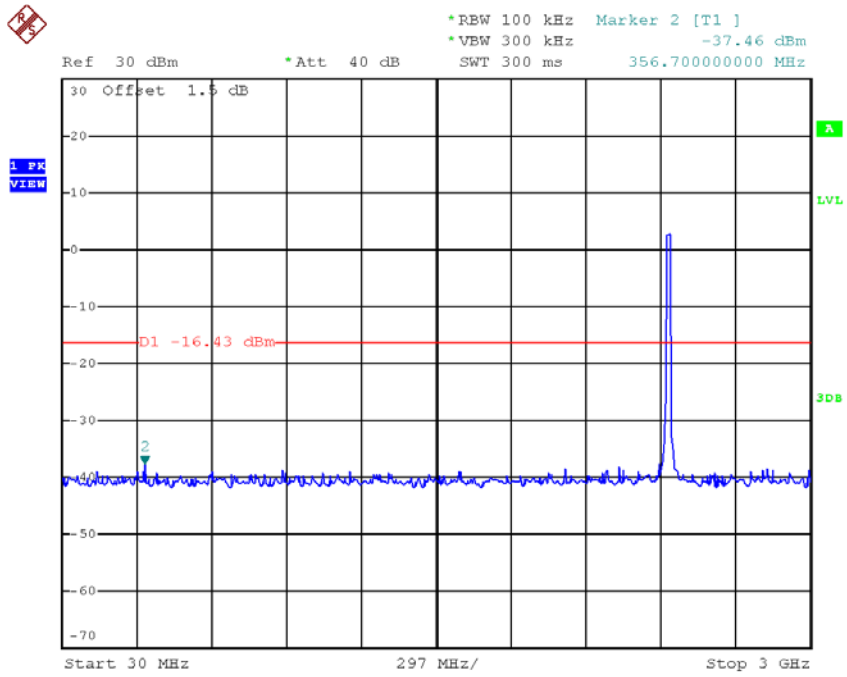
TX HT20 mode CH01 (10 Harmonic of the frequency)

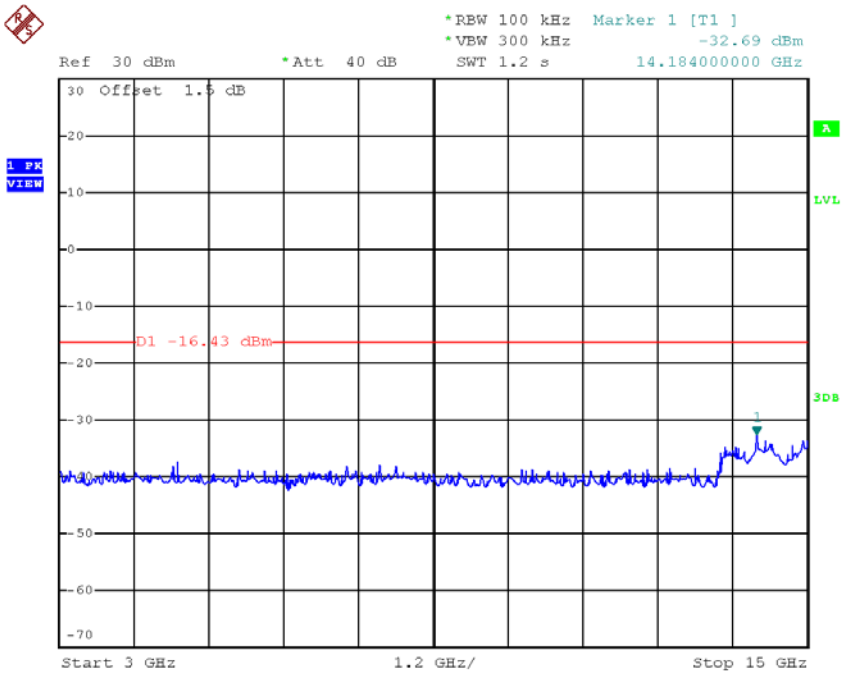


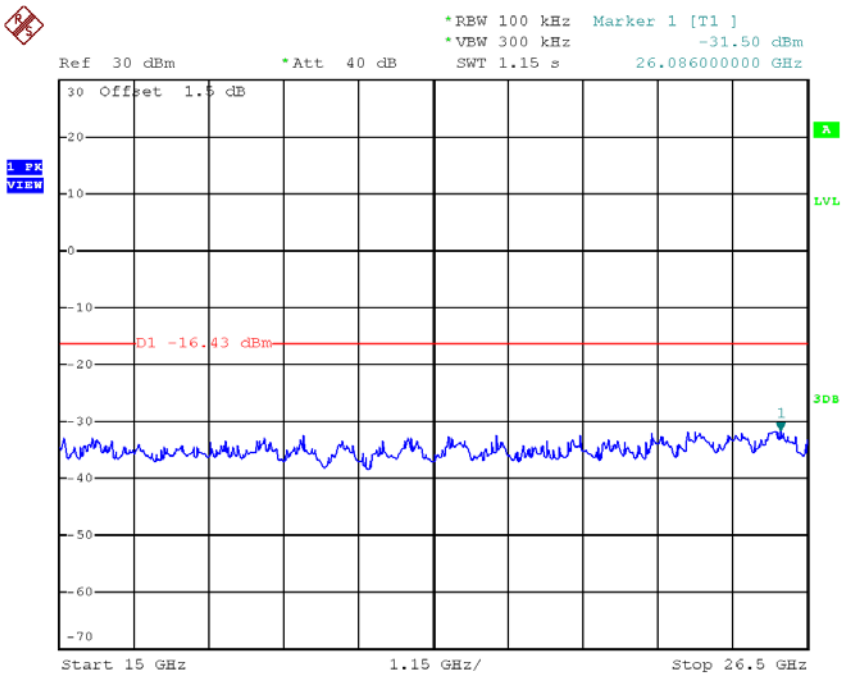




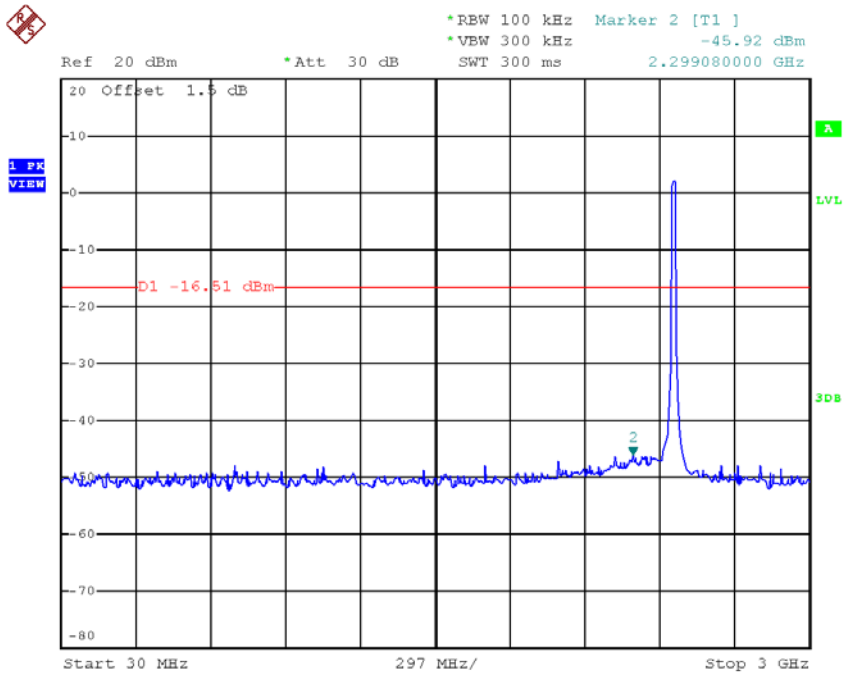
TX HT20 mode CH06 (10 Harmonic of the frequency)

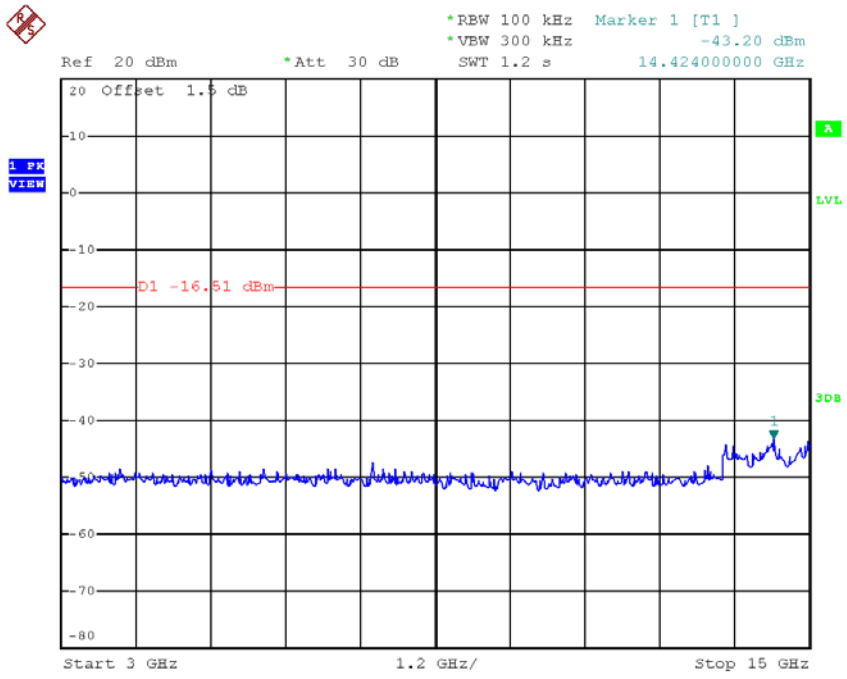


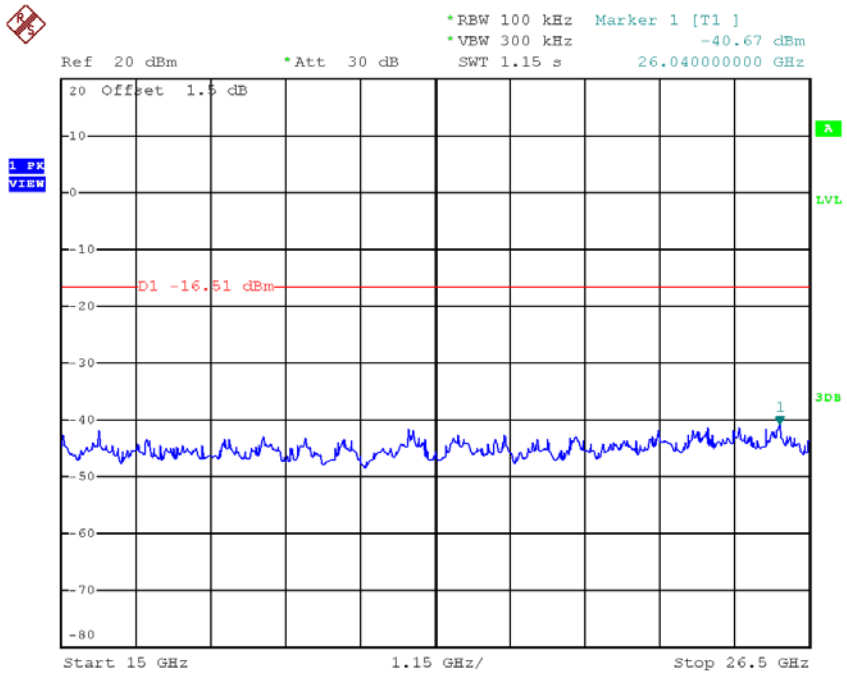

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-32.69 dBm
Ref 30 dBm
*Att 40 dB
SWT 1.2 s
14.184000000 GHz
Offset 1.5 dB
1 PK VIEW
A
LVL
3DB
D1 -16.43 dBm
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-31.50 dBm
Ref 30 dBm
*Att 40 dB
SWT 1.15 s
26.086000000 GHz
Offset 1.5 dB
1 PK VIEW
A
LVL
3DB
D1 -16.43 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT20 mode CH11 (10 Harmonic of the frequency)

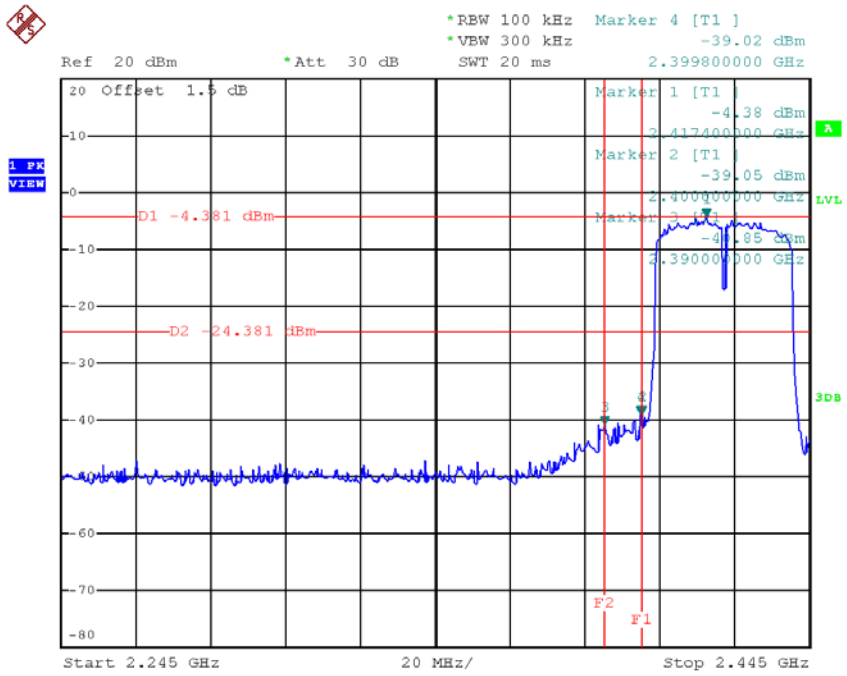




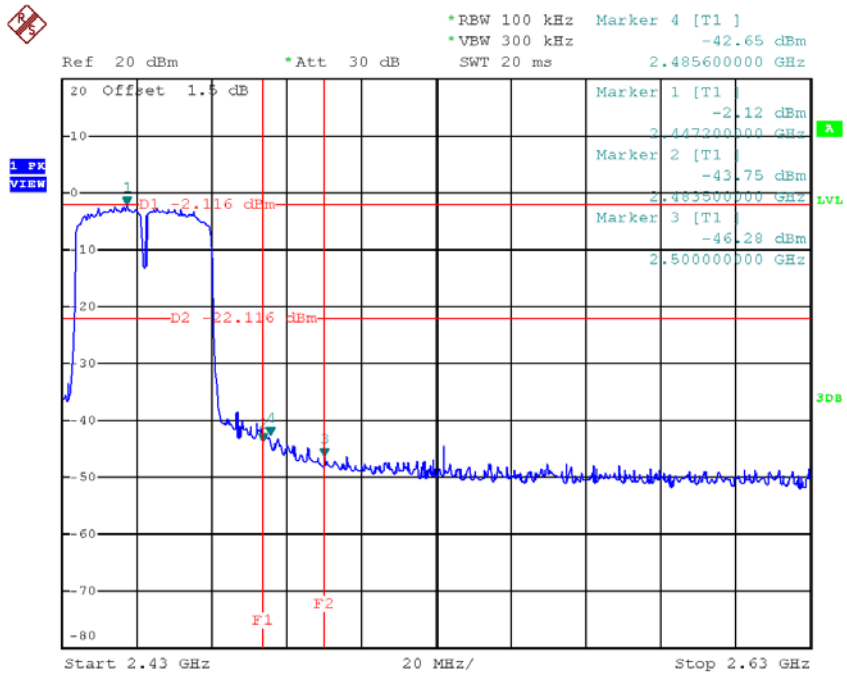

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.67 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.040000000 GHz
20 Offset 1.5 dB
1 PK VIEW
A
LVL
3DB
D1 -16.51 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-40M Mode_ANT 1

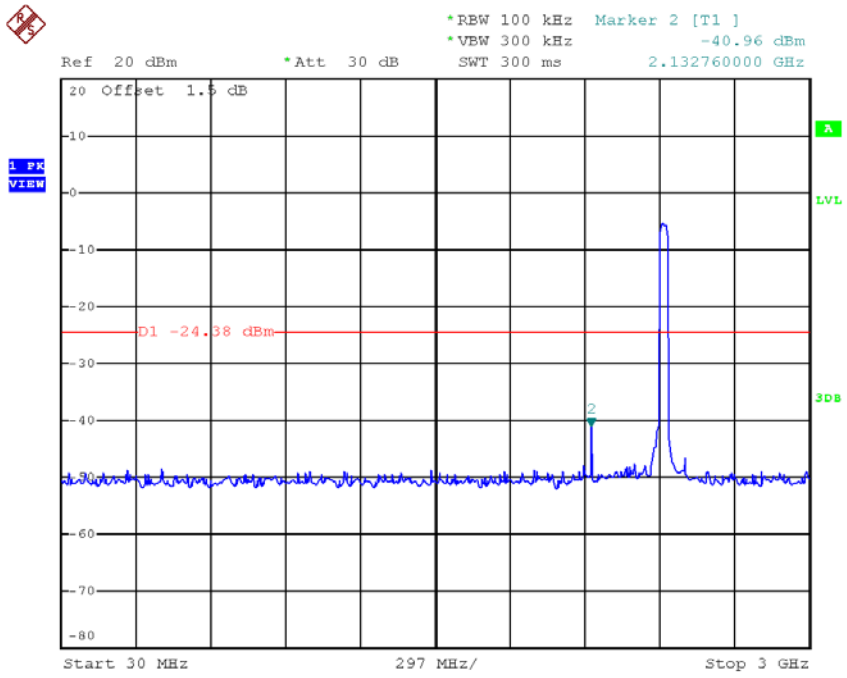
TX HT40 mode CH03

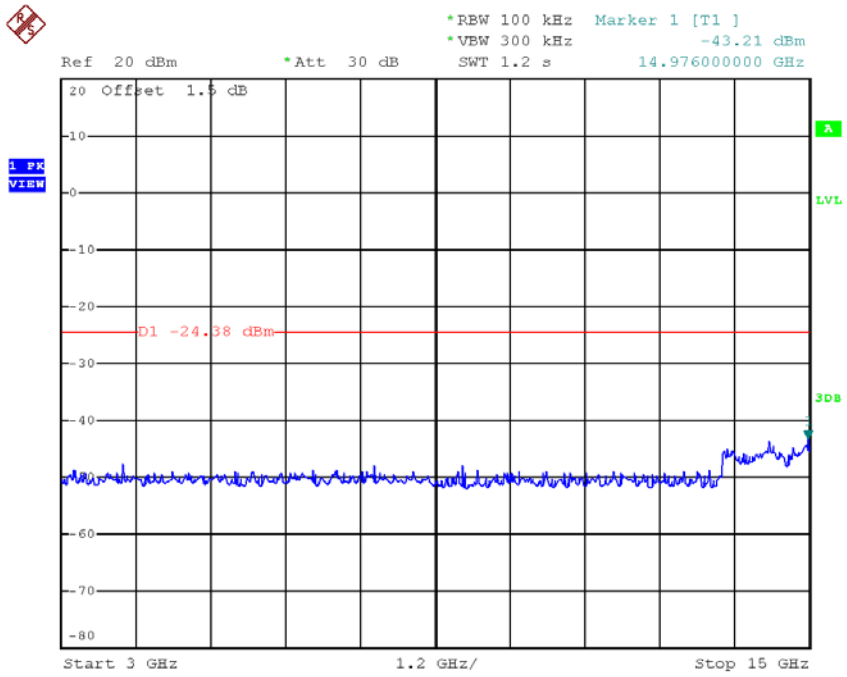


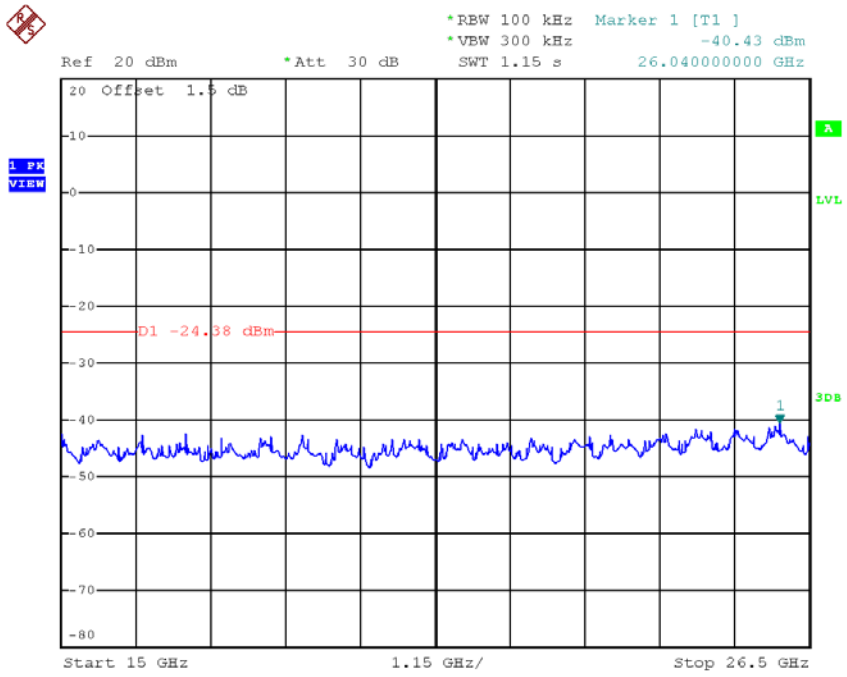
TX HT40 mode CH09



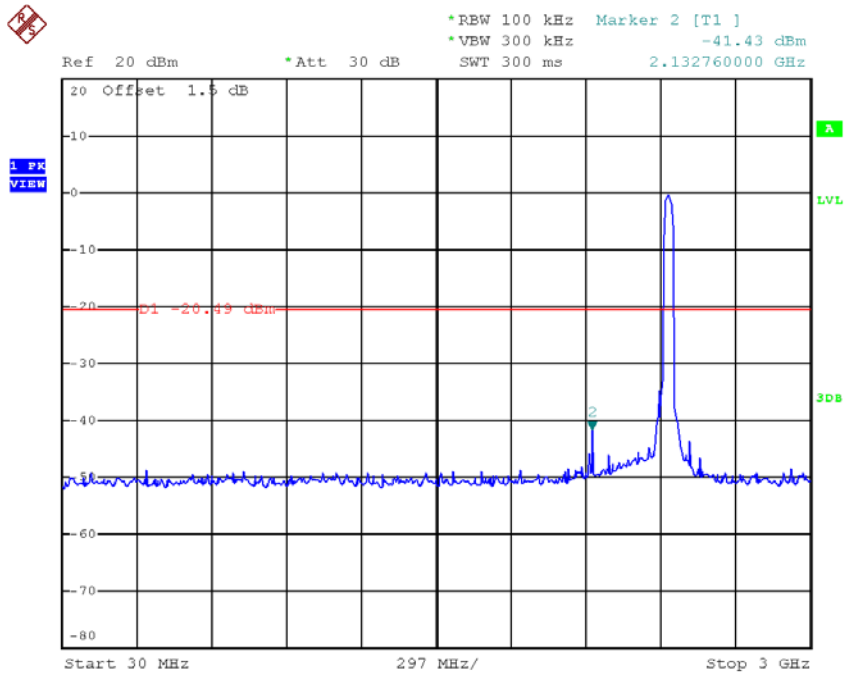
TX HT40 mode CH03 (10 Harmonic of the frequency)

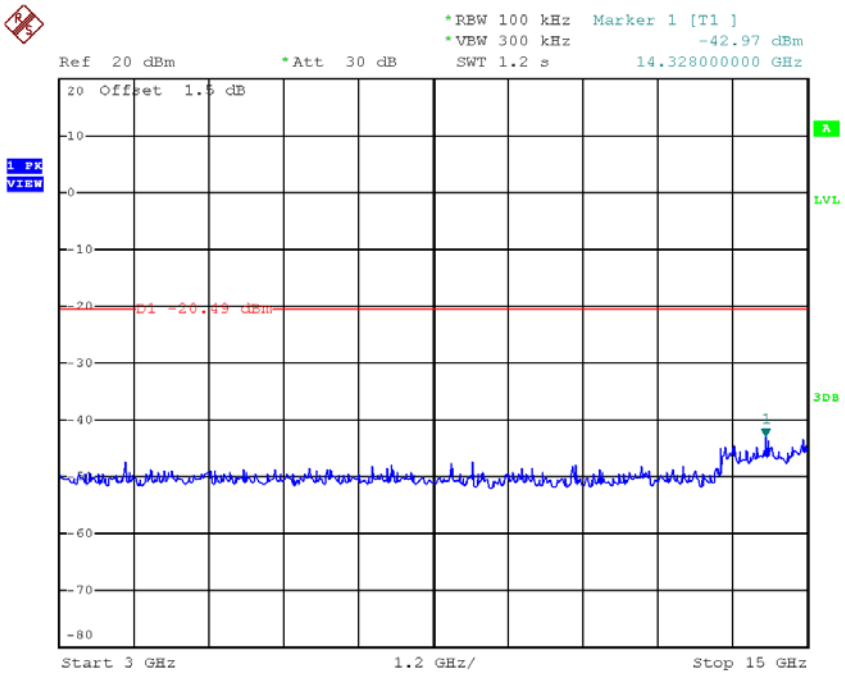


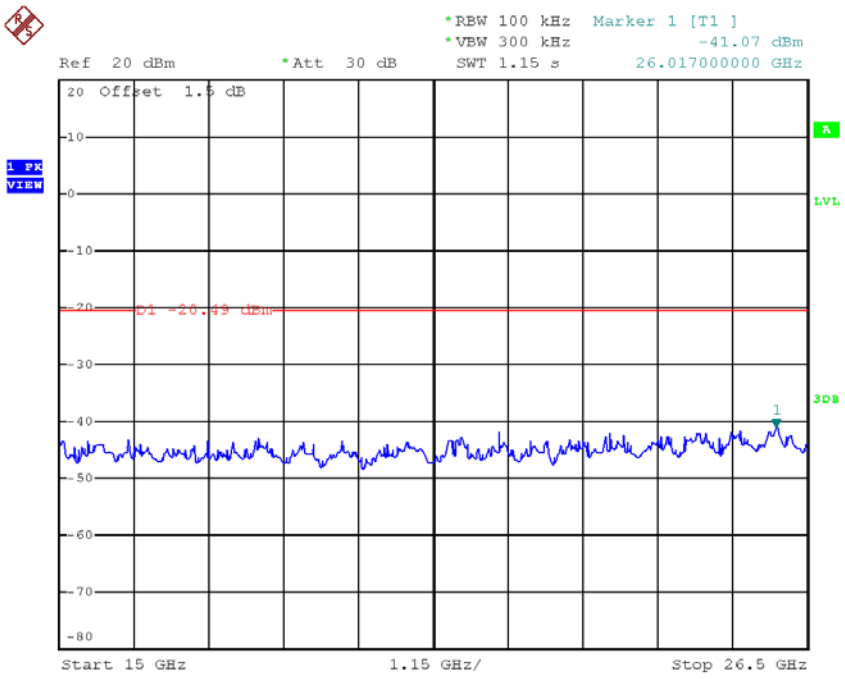




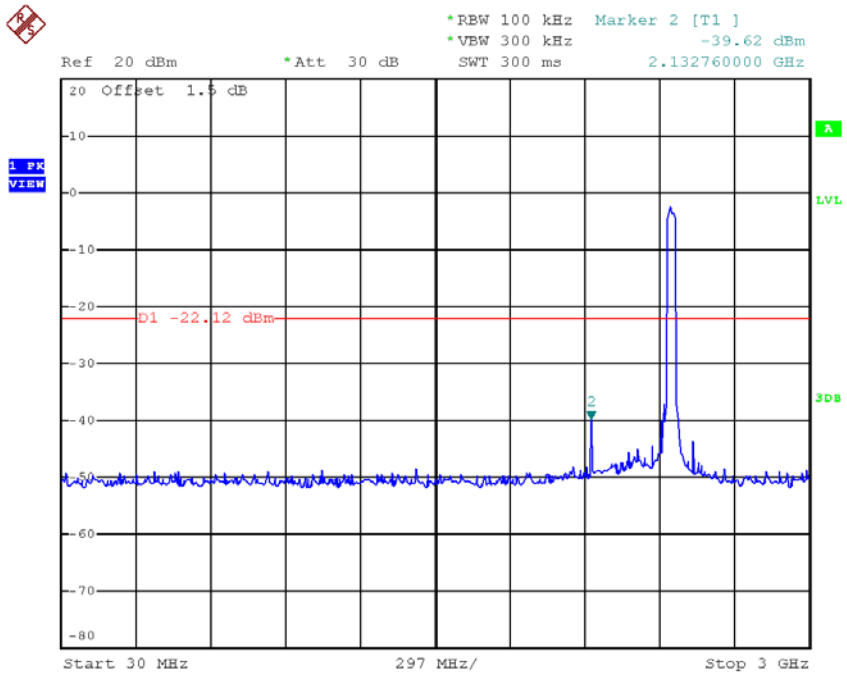
TX HT40 mode CH06 (10 Harmonic of the frequency)

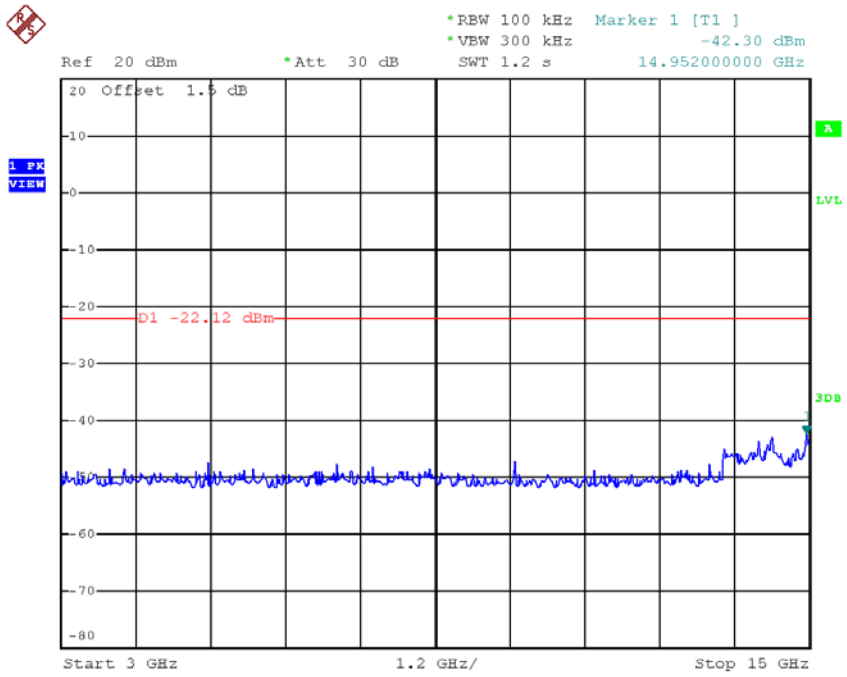


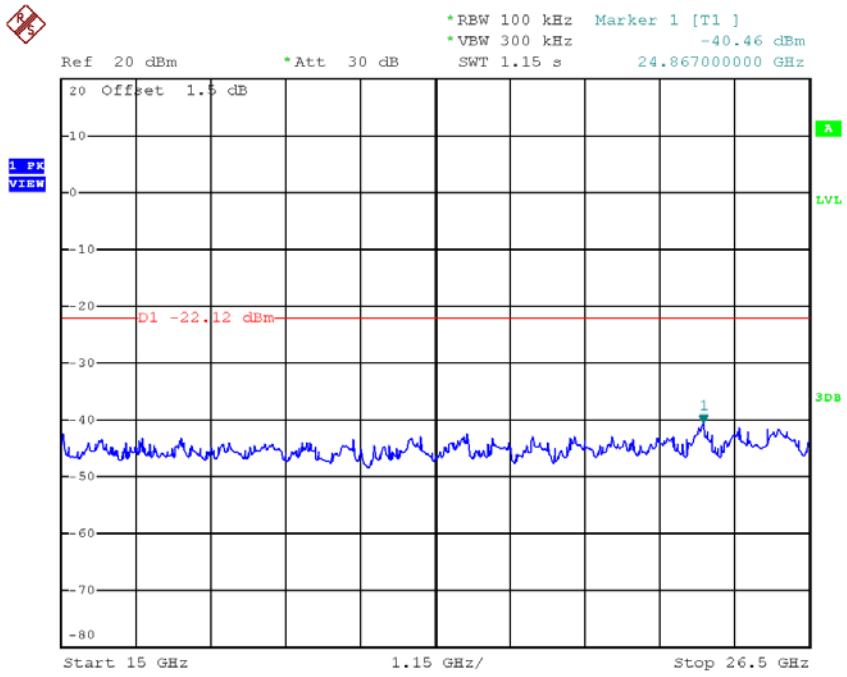

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-42.97 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
14.328000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -20.49 dBm
A
LVL
3DB
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-41.07 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.017000000 GHz
Offset 1.5 dB
1 PK VIEW
D1 -20.49 dBm
A
LVL
3DB
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT40 mode CH09 (10 Harmonic of the frequency)

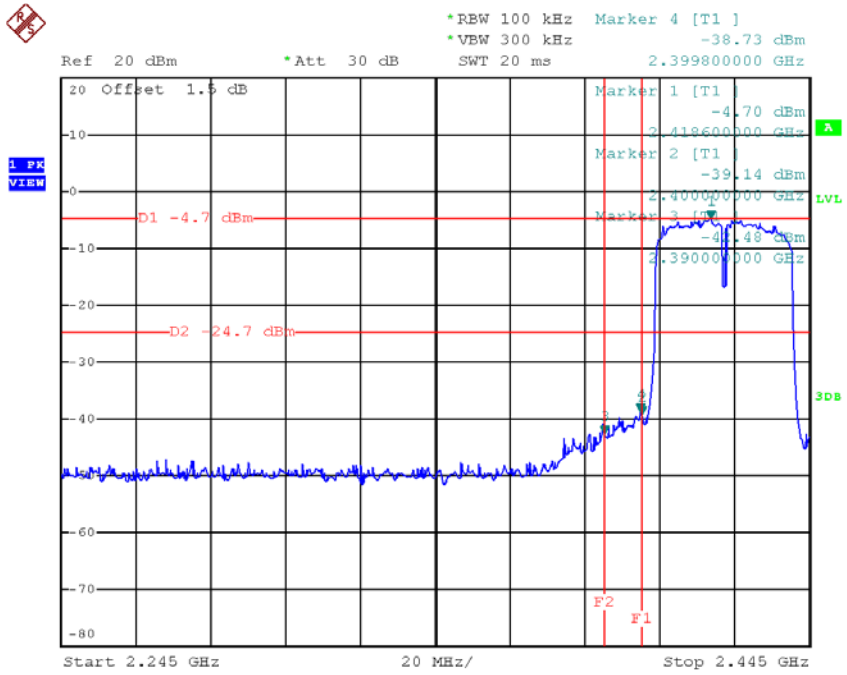




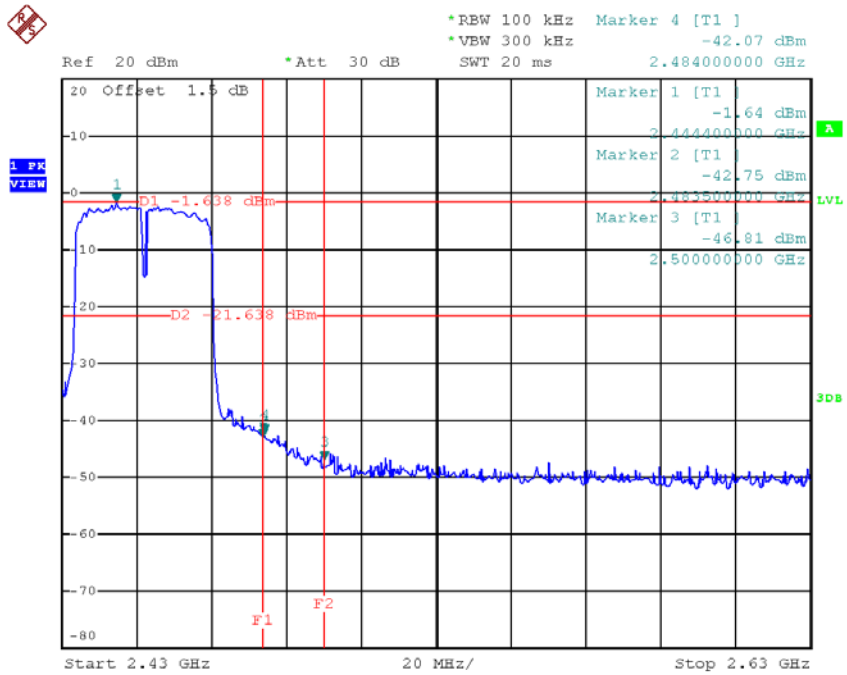

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.46 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
24.867000000 GHz
20 Offset 1.5 dB
1 PK VIEW
A
LVL
3DB
D1 -22.12 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-40M Mode_ANT 2

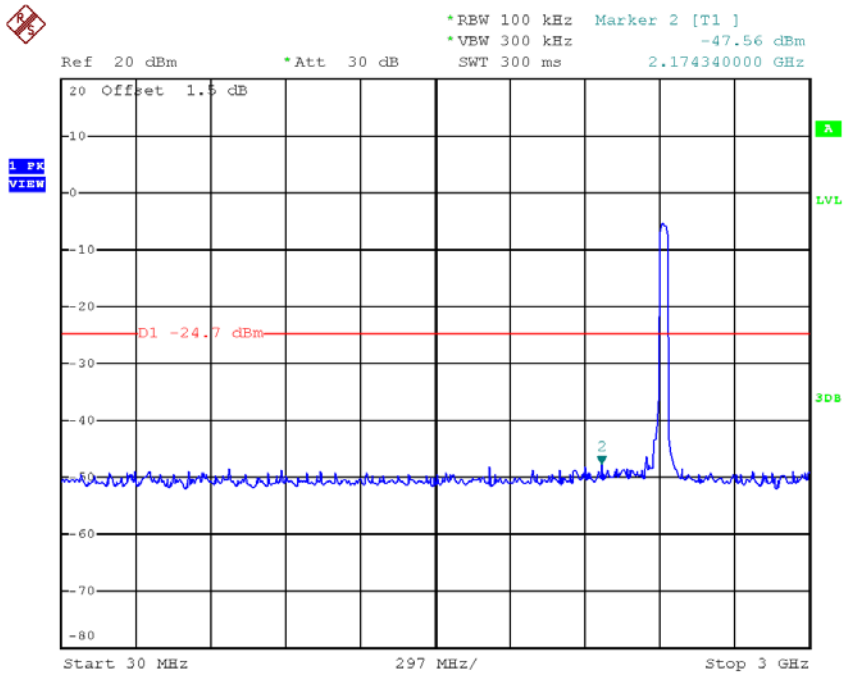
TX HT40 mode CH03

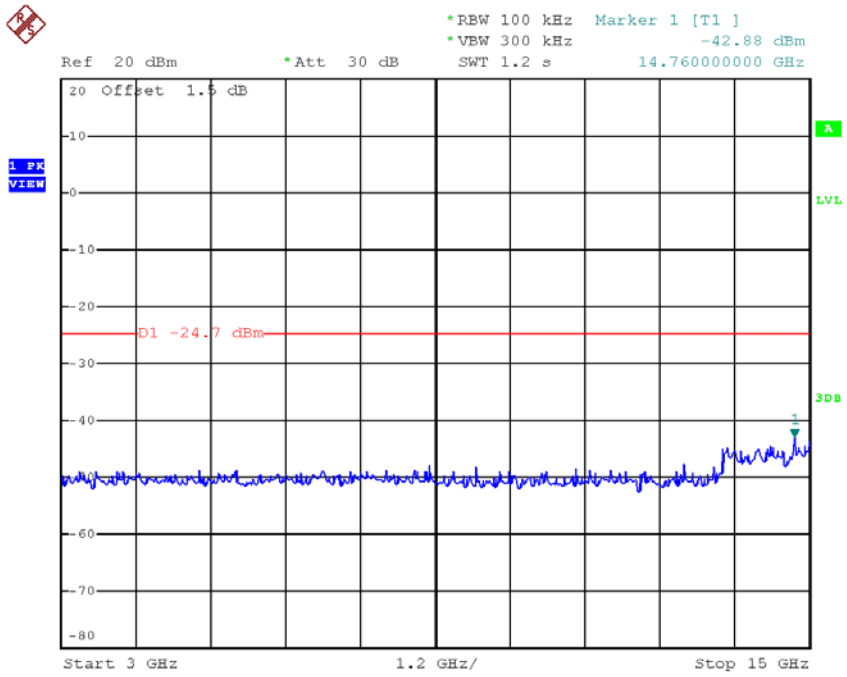


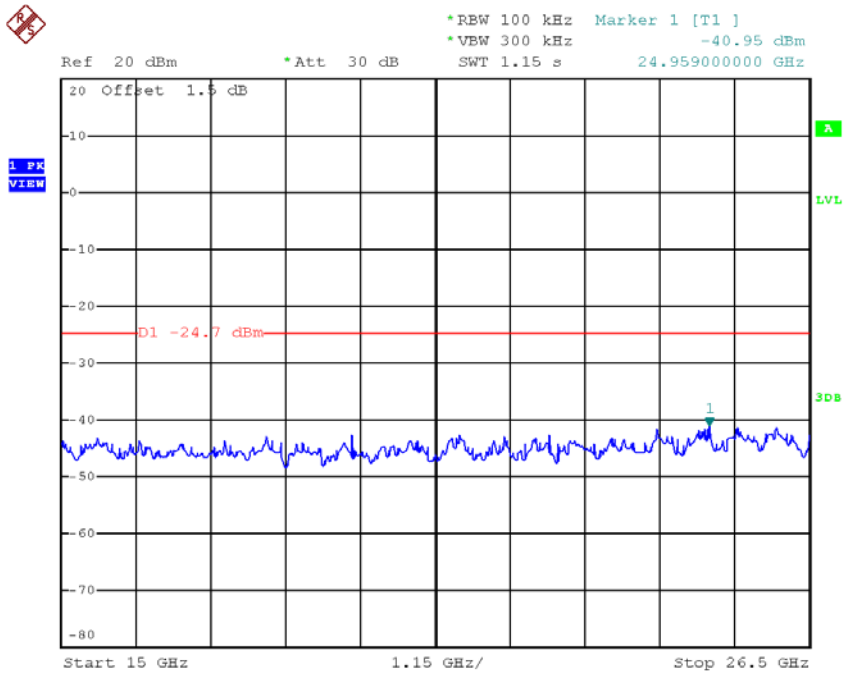
TX HT40 mode CH09



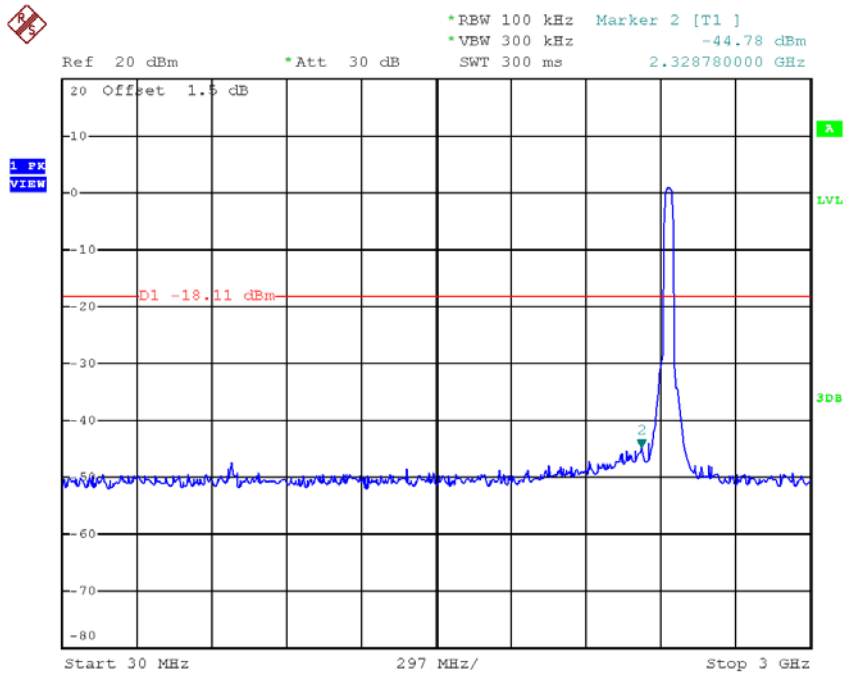
TX HT40 mode CH03 (10 Harmonic of the frequency)

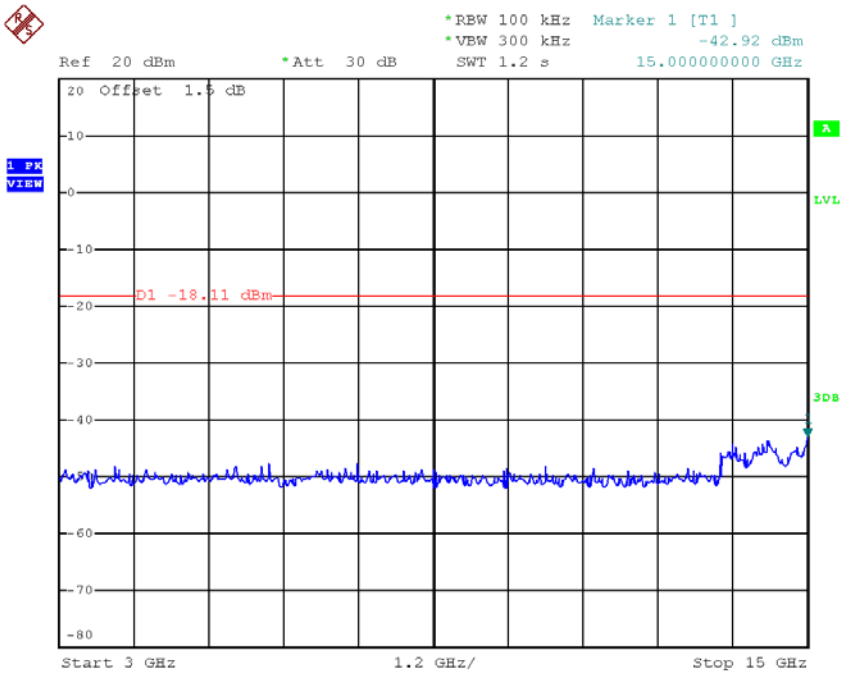


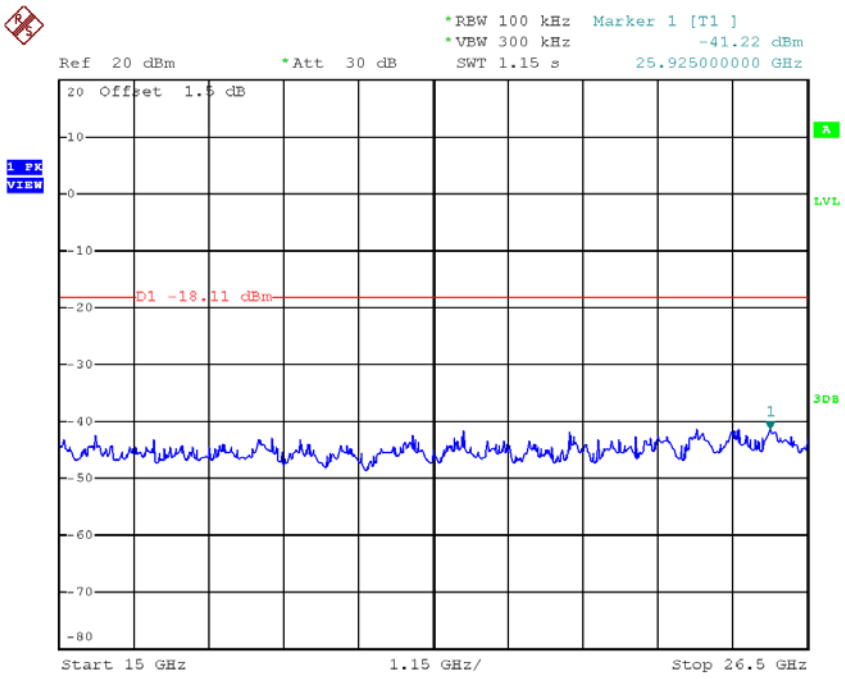




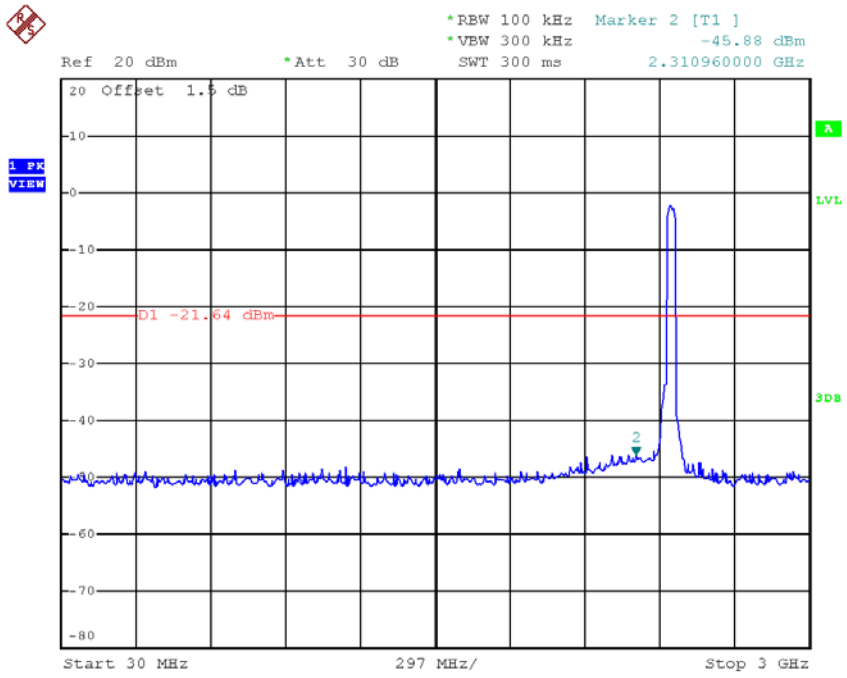
TX HT40 mode CH06 (10 Harmonic of the frequency)

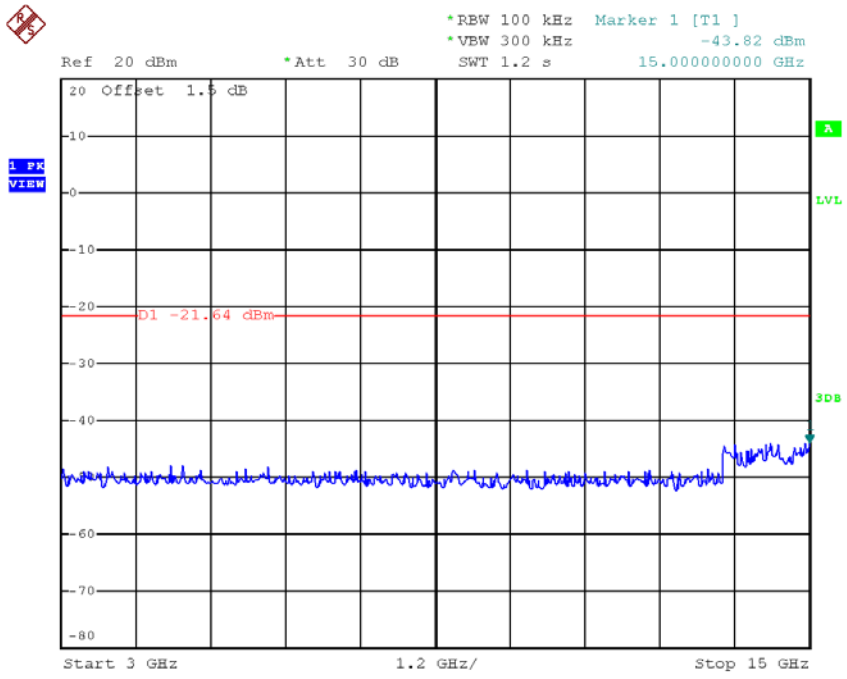


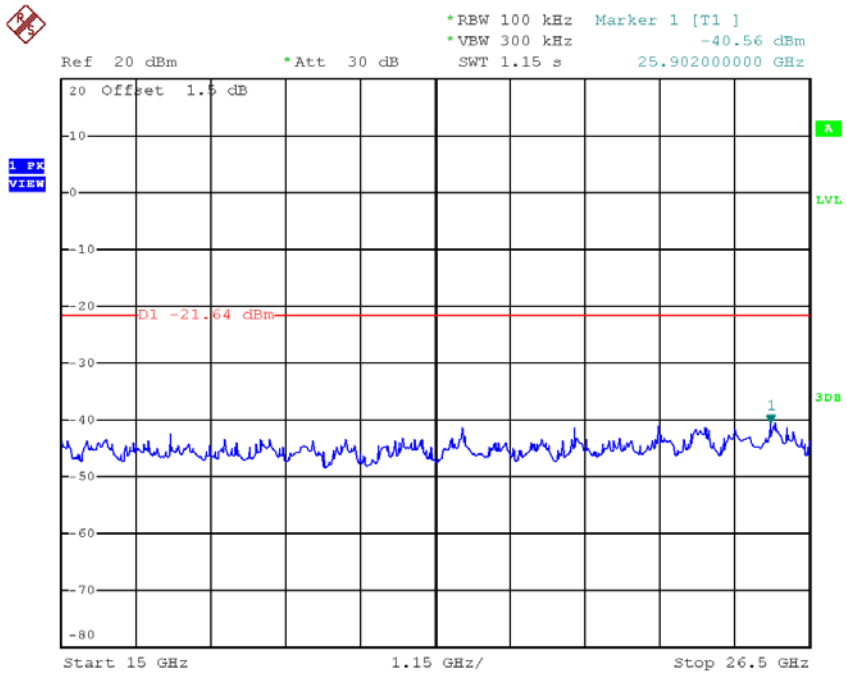

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-42.92 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
15.000000000 GHz
20 Offset 1.5 dB
1 PK VIEW
A
LVL
3DB
D1 -18.11 dBm
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-41.22 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.925000000 GHz
20 Offset 1.5 dB
1 PK VIEW
A
LVL
3DB
D1 -18.11 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT40 mode CH09 (10 Harmonic of the frequency)






*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.56 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.902000000 GHz
20 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -21.64 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

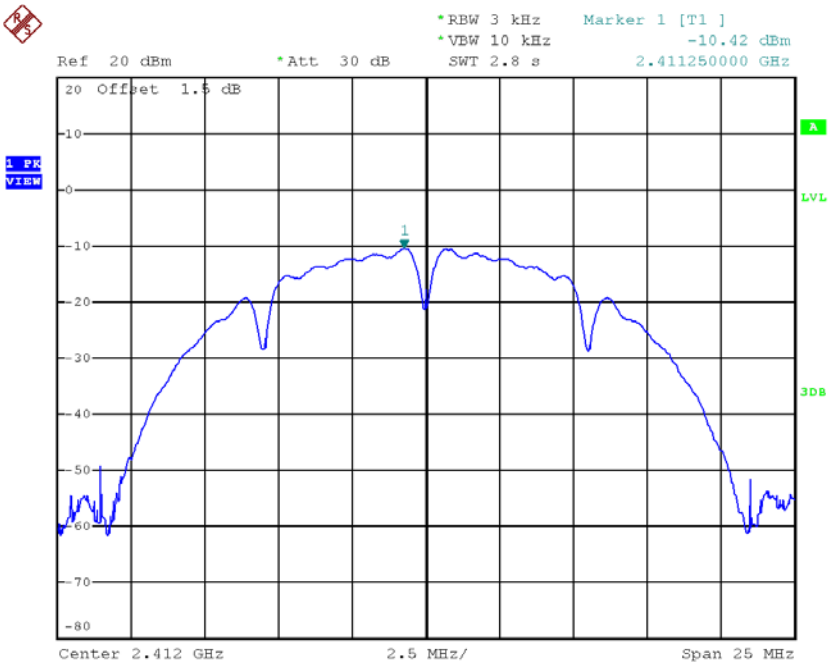
APPENDIX H - POWER SPECTRAL DENSITY

Non Beamforming

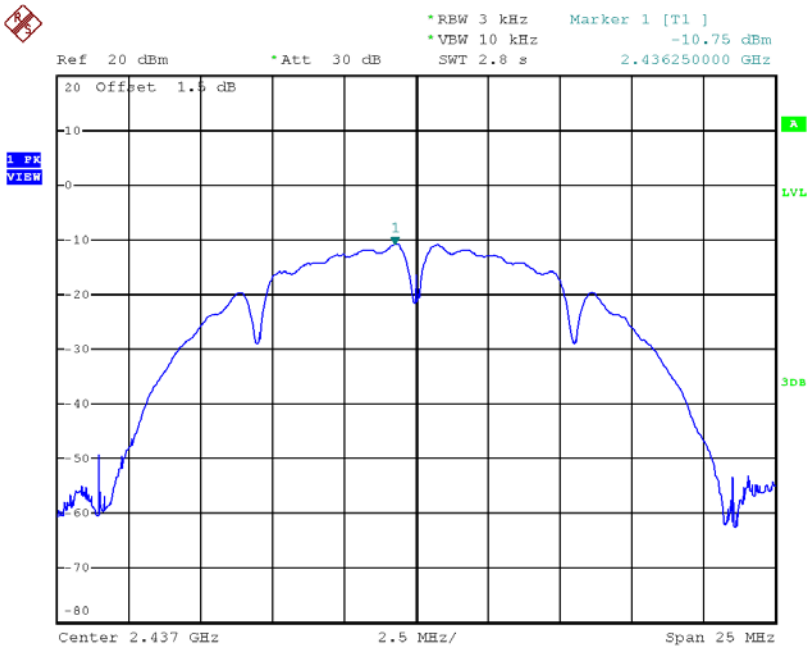
Test Mode :TX B Mode_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.42	0.0908	8.00	Complies
2437	-10.75	0.0841	8.00	Complies
2462	-10.90	0.0813	8.00	Complies

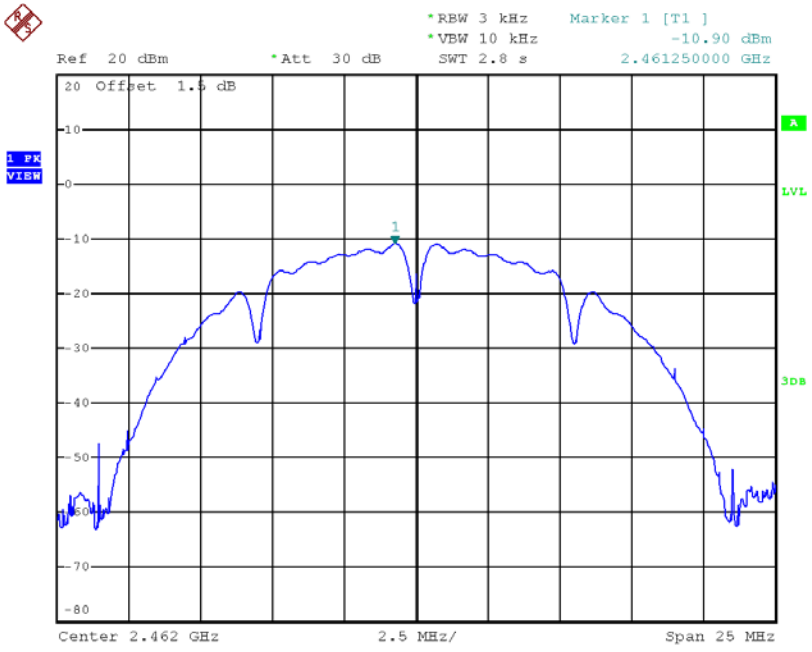
TX CH01



TX CH06



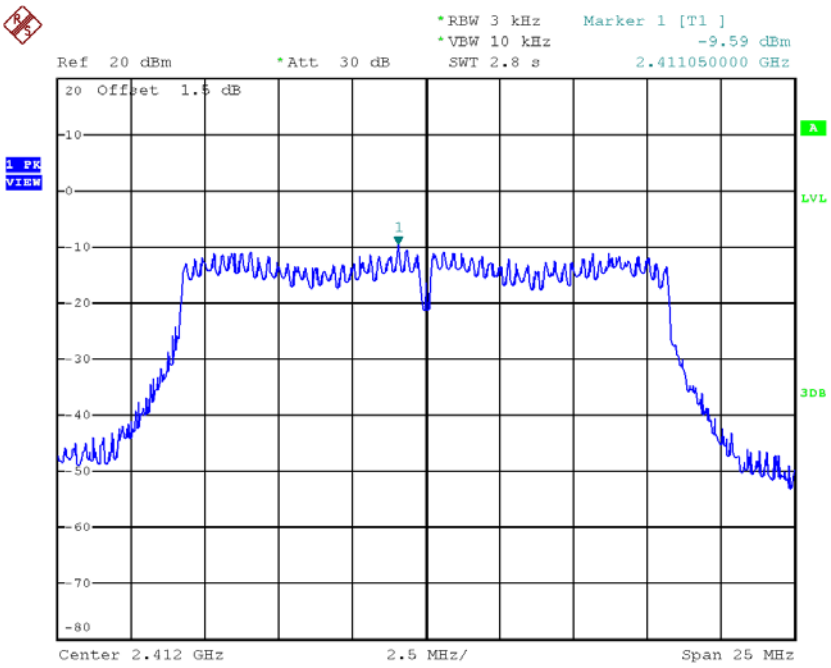
TX CH11



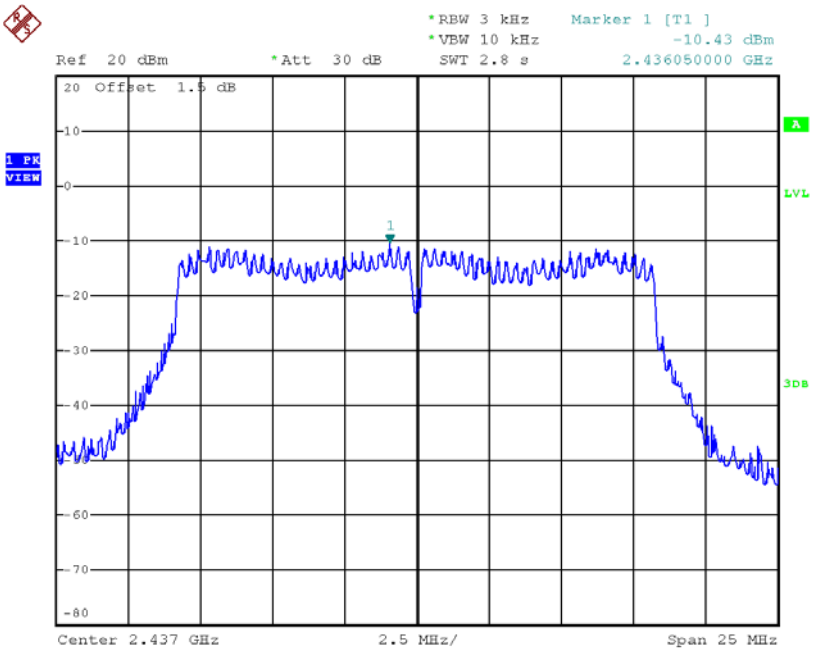
Test Mode :TX G Mode_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.59	0.1099	8.00	Complies
2437	-10.43	0.0906	8.00	Complies
2462	-10.92	0.0809	8.00	Complies

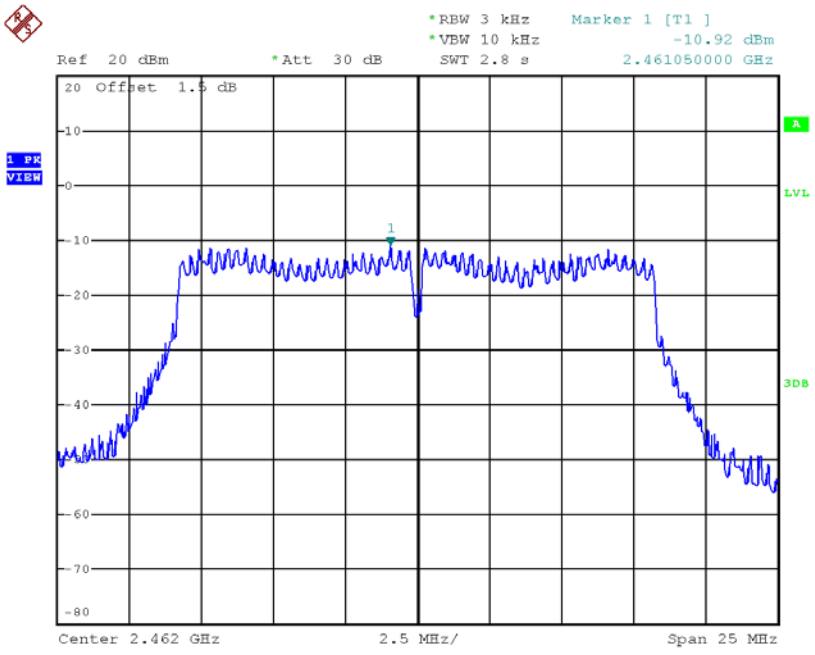
TX CH01



TX CH06



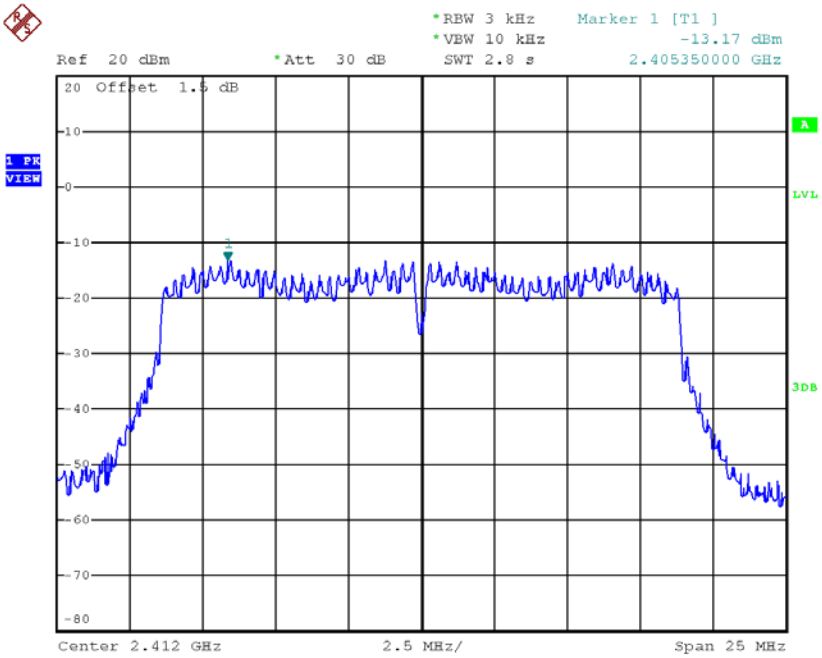
TX CH11



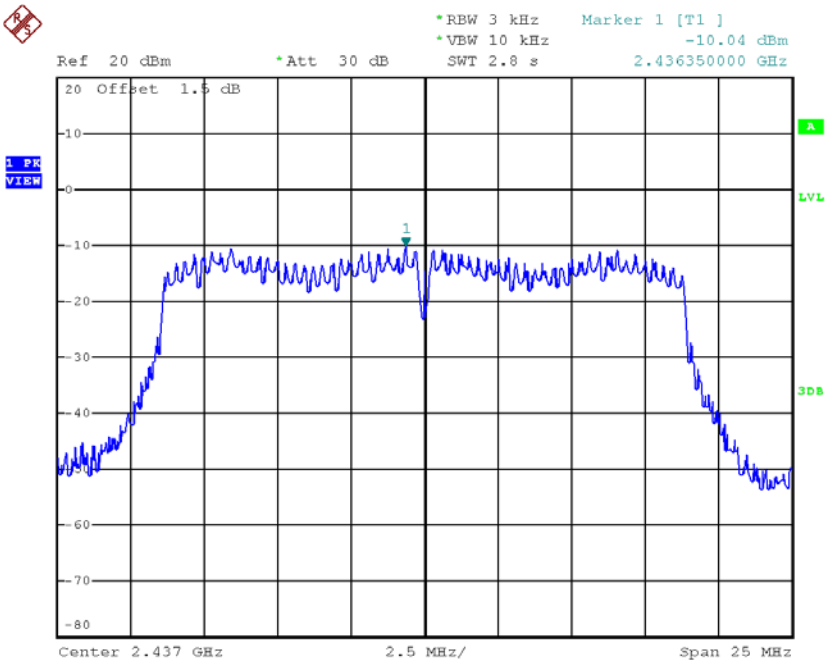
Test Mode : TX N-20M Mode_CH01/06/11_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-13.17	0.0482	5.99	Complies
2437	-10.04	0.0991	5.99	Complies
2462	-10.81	0.0830	5.99	Complies

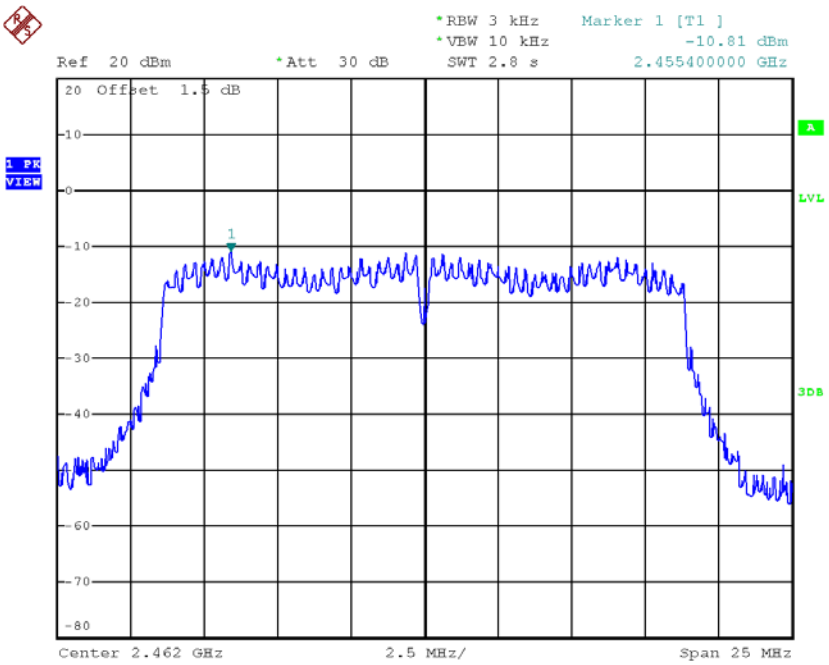
TX CH01



TX CH06



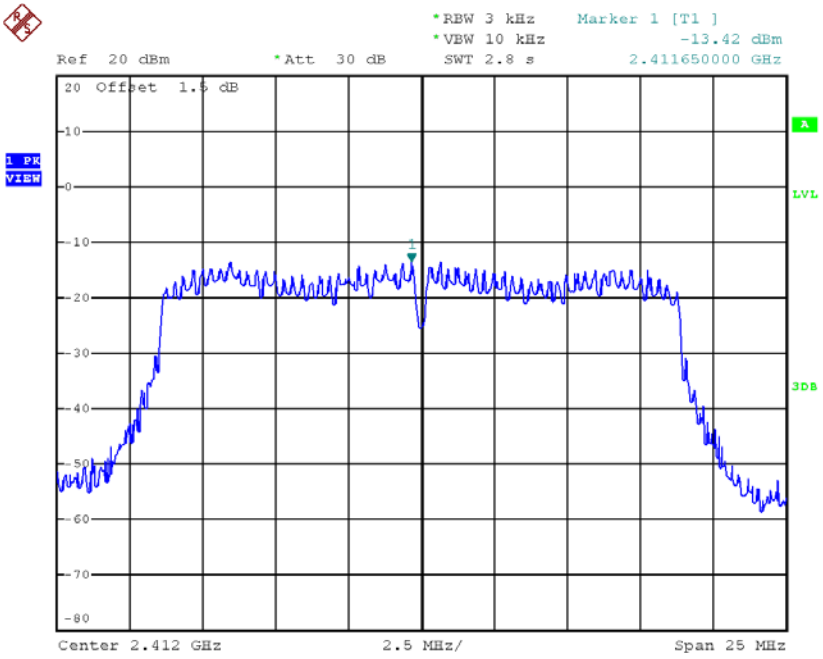
TX CH11



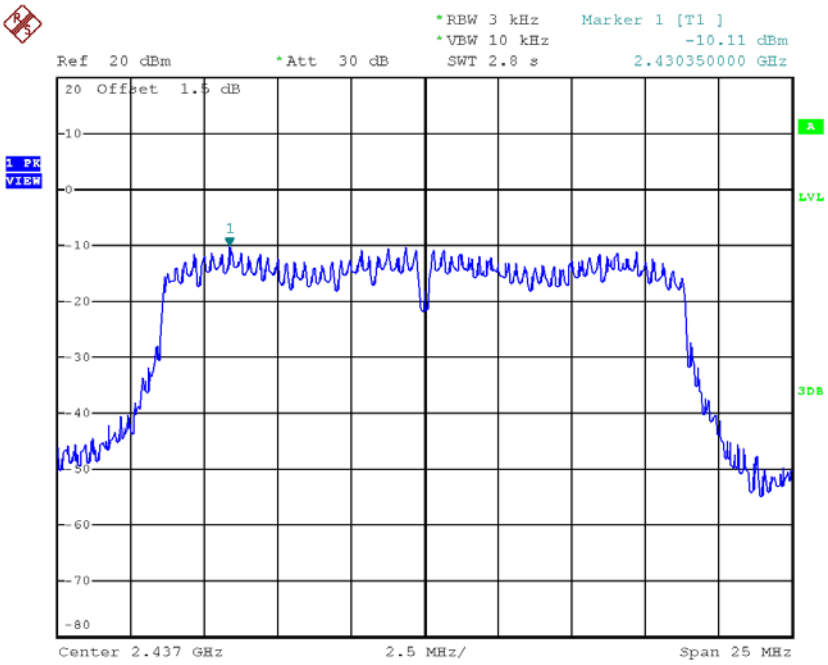
Test Mode : TX N-20M Mode_CH01/06/11_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-13.42	0.0455	5.99	Complies
2437	-10.11	0.0975	5.99	Complies
2462	-10.31	0.0931	5.99	Complies

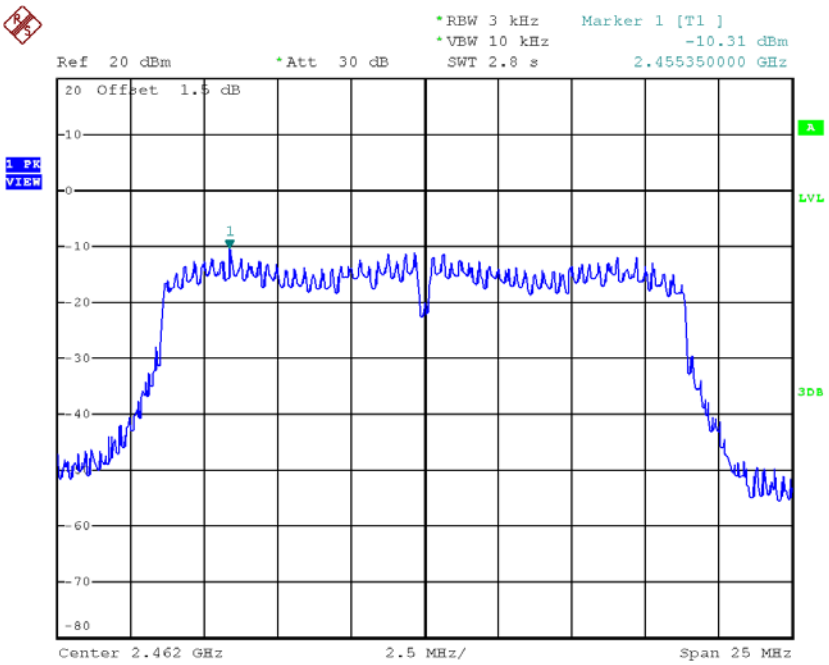
TX CH01



TX CH06



TX CH11



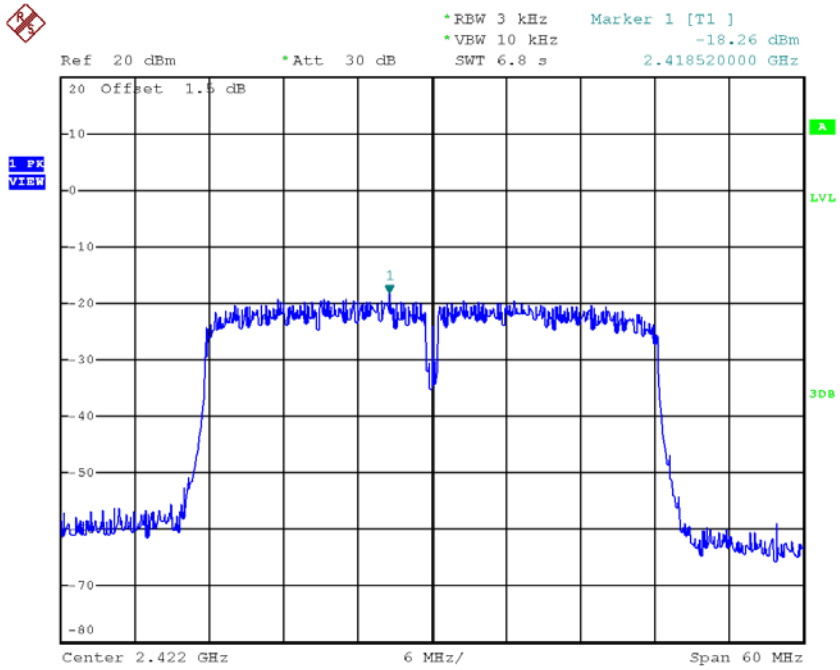
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.28	0.0937	5.99	Complies
2437	-7.06	0.1966	5.99	Complies
2462	-7.54	0.1761	5.99	Complies

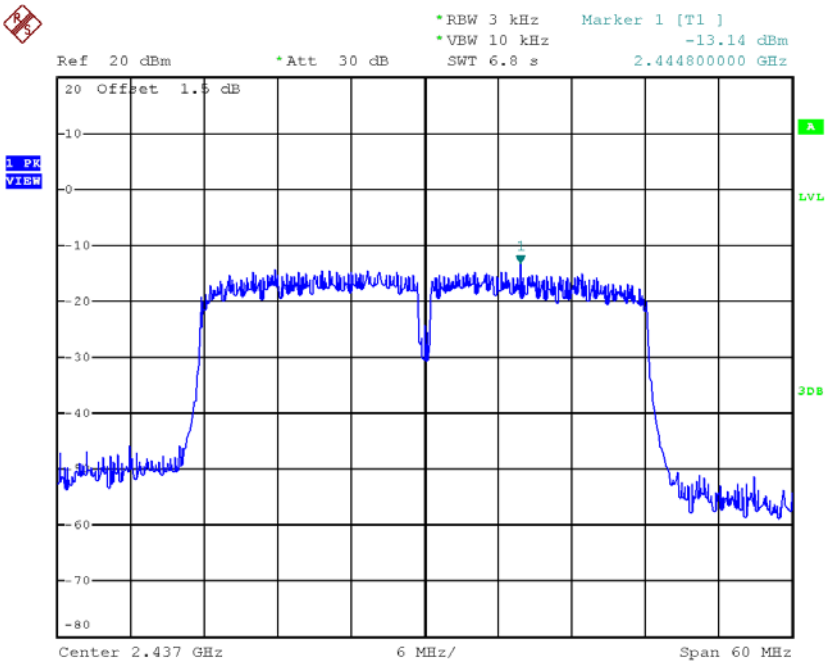
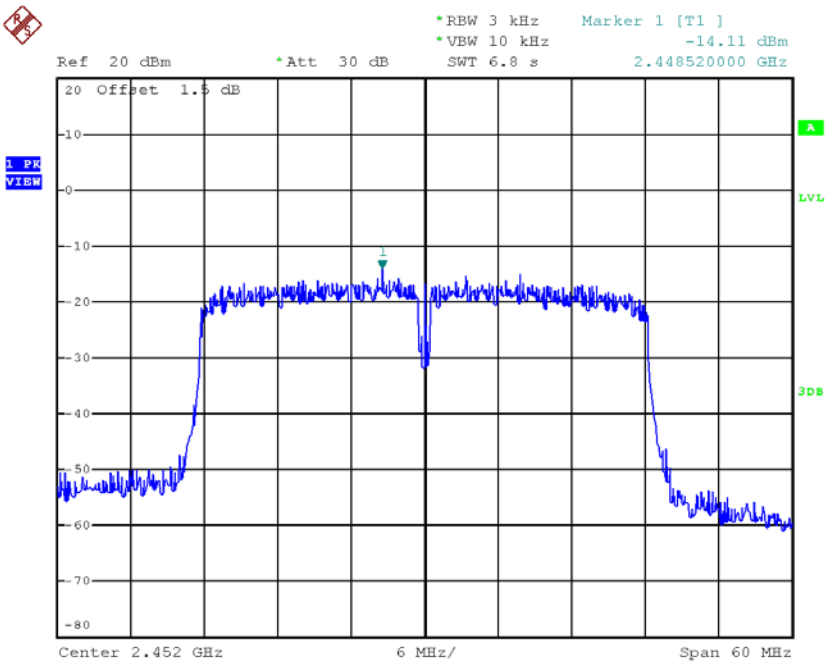
Test Mode : TX N-40M Mode_CH03/06/09_ANT 1				

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-18.26	0.0149	5.99	Complies
2437	-13.14	0.0485	5.99	Complies
2452	-14.11	0.0388	5.99	Complies

TX CH03



TX CH06



TX CH09