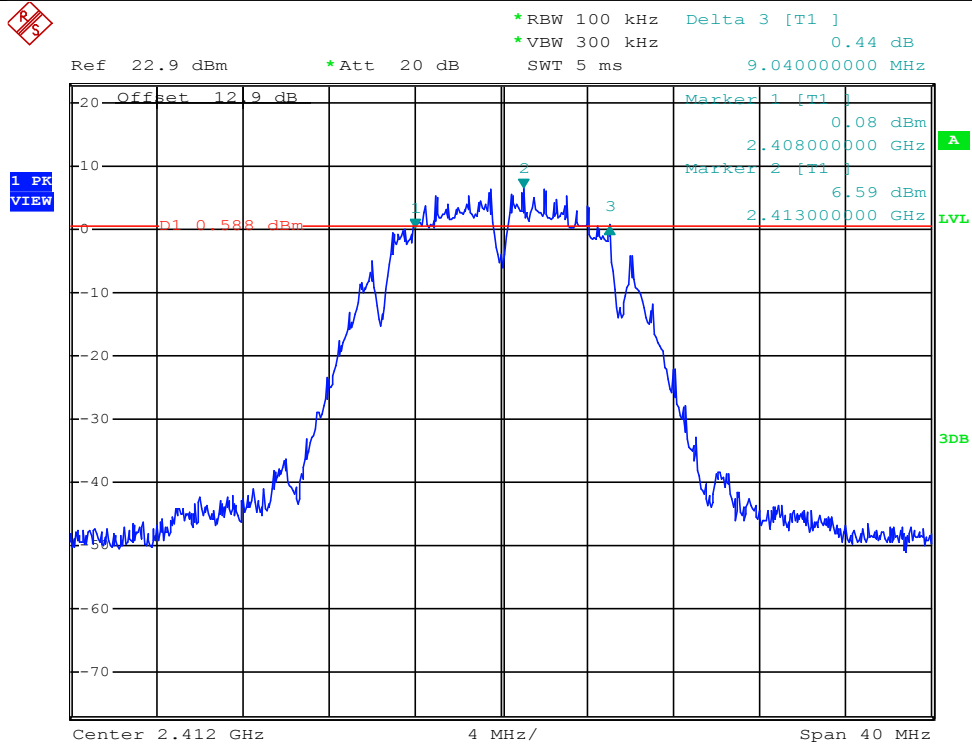


**1.6dB Bandwidth**

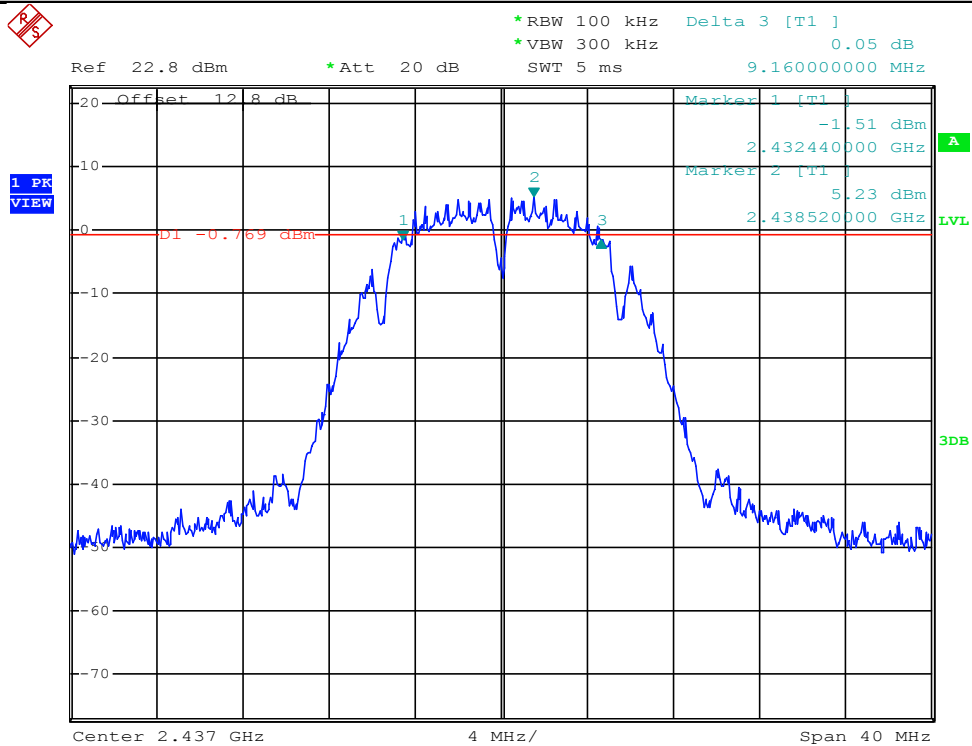
Test Mode	Test	Ant	EBW[MHz]	Limit	Verdict
11B	2412	Ant1	9.040	0.5	PASS
11B	2437	Ant1	9.160	0.5	PASS
11B	2462	Ant1	9.640	0.5	PASS
11G	2412	Ant1	15.560	0.5	PASS
11G	2437	Ant1	15.160	0.5	PASS
11G	2462	Ant1	14.840	0.5	PASS
11N20SISO	2412	Ant1	16.960	0.5	PASS
11N20SISO	2437	Ant1	15.760	0.5	PASS
11N20SISO	2462	Ant1	16.000	0.5	PASS
11N40SISO	2422	Ant1	36.240	0.5	PASS
11N40SISO	2437	Ant1	35.280	0.5	PASS
11N40SISO	2452	Ant1	35.840	0.5	PASS

6dB Bandwidth\_11B\_2412\_Ant1



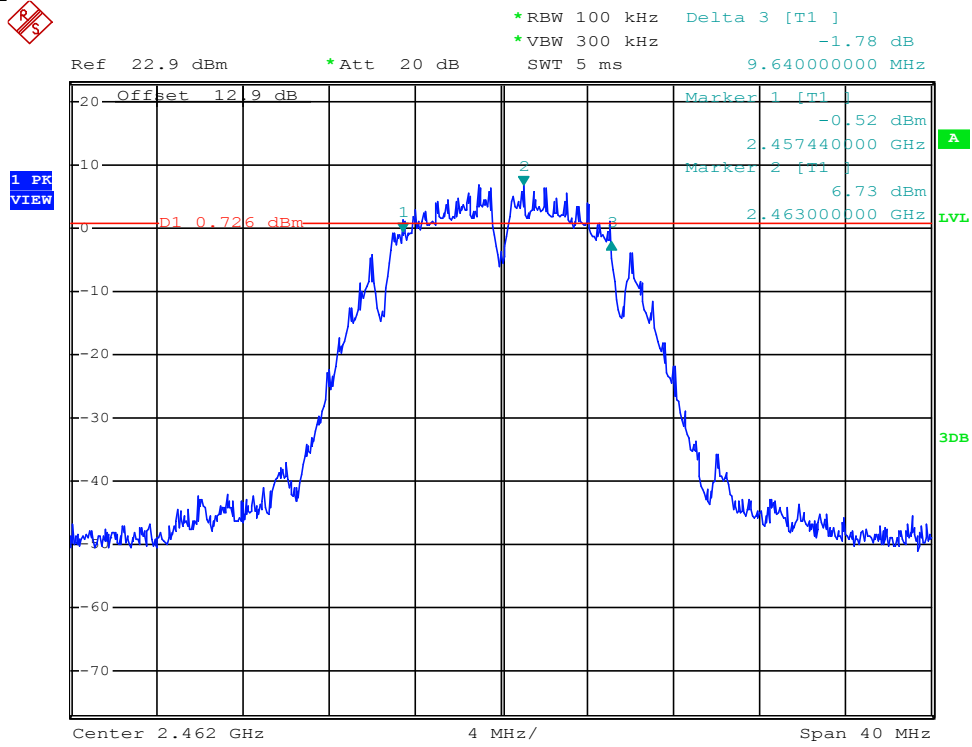
Date: 3.APR.2018 15:30:26

6dB Bandwidth\_11B\_2437\_Ant1



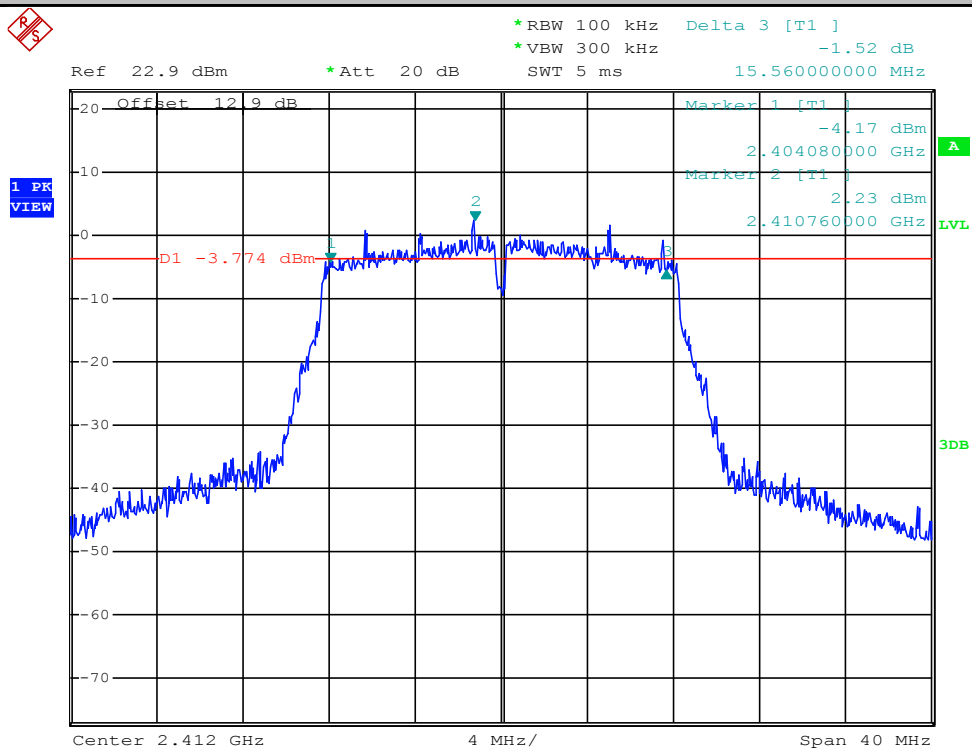
Date: 3.APR.2018 15:53:46

6dB Bandwidth\_11B\_2462\_Ant1



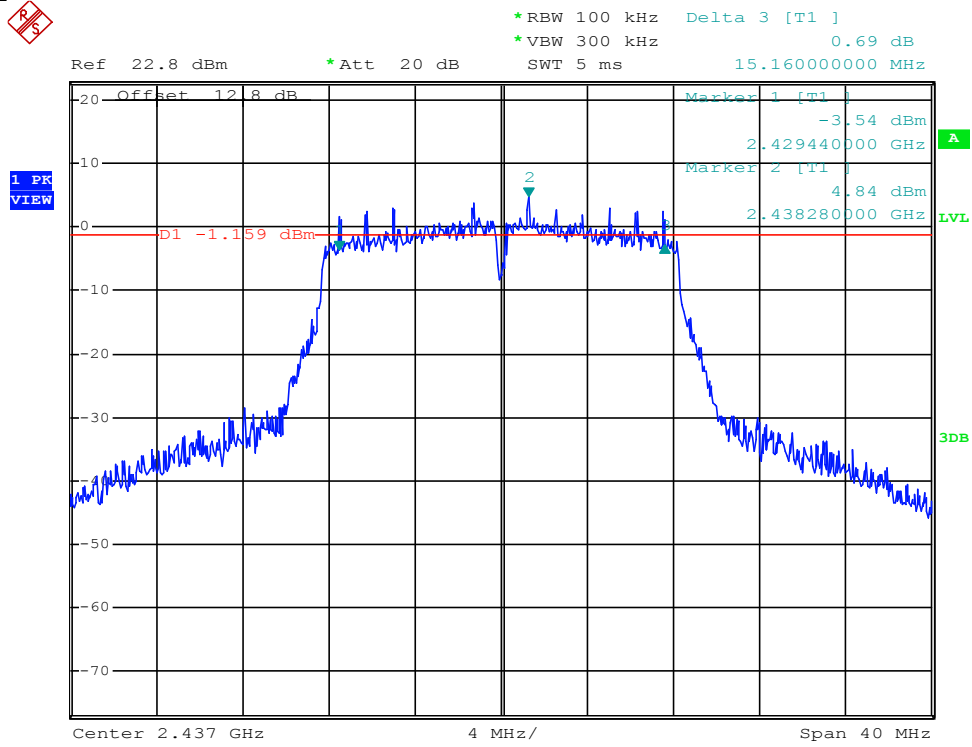
Date: 3.APR.2018 15:57:16

6dB Bandwidth\_11G\_2412\_Ant1



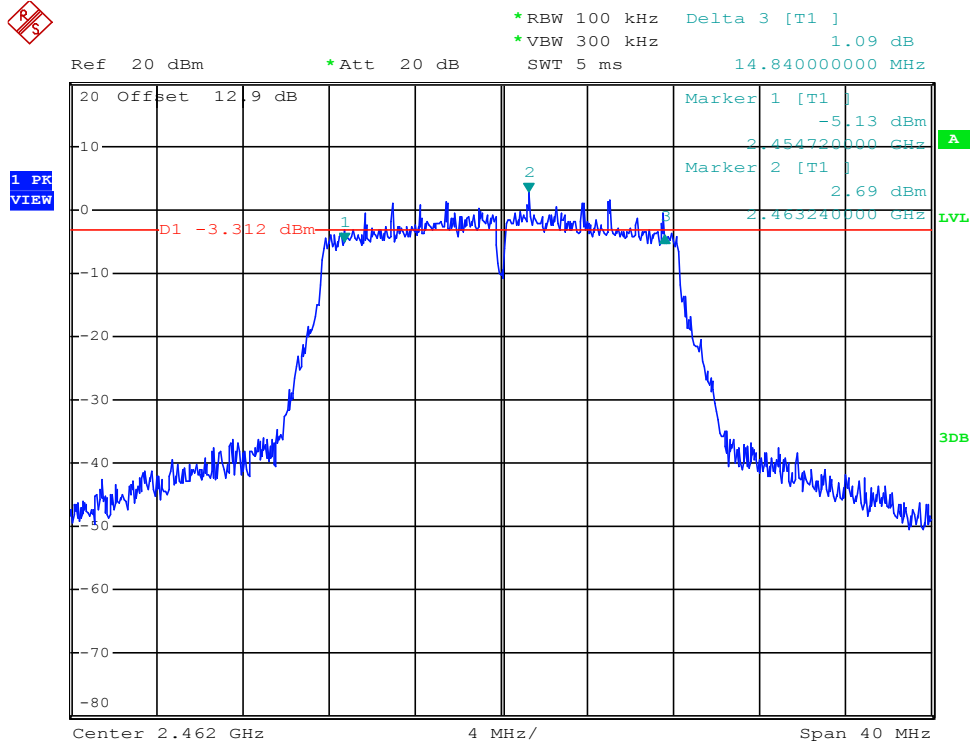
Date: 3.APR.2018 15:59:54

6dB Bandwidth\_11G\_2437\_Ant1



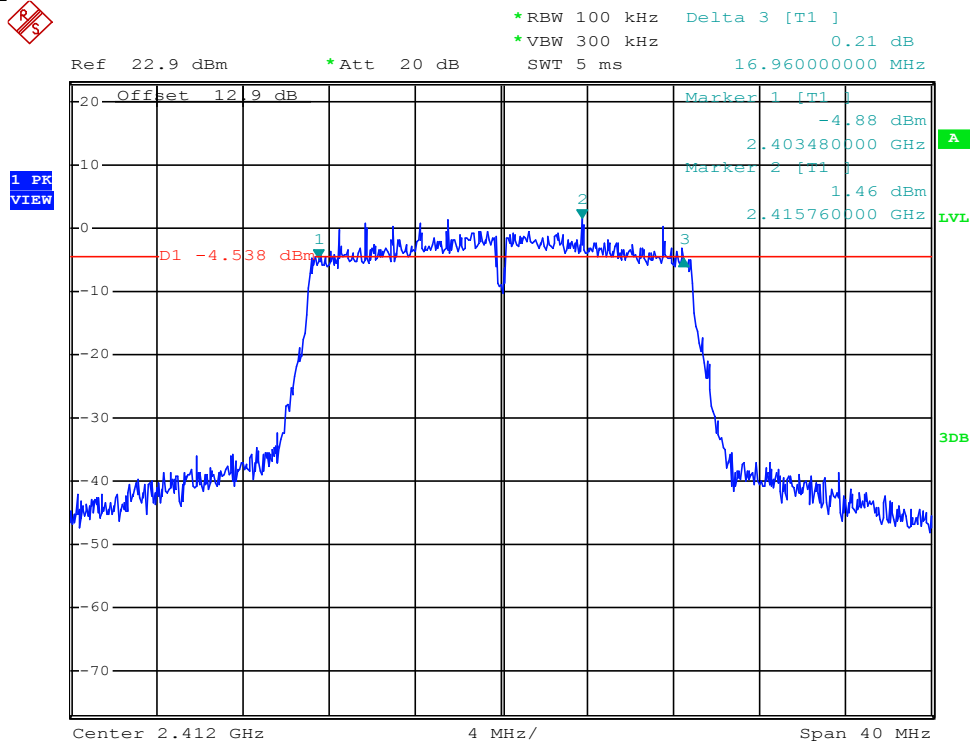
Date: 3.APR.2018 16:02:31

6dB Bandwidth\_11G\_2462\_Ant1



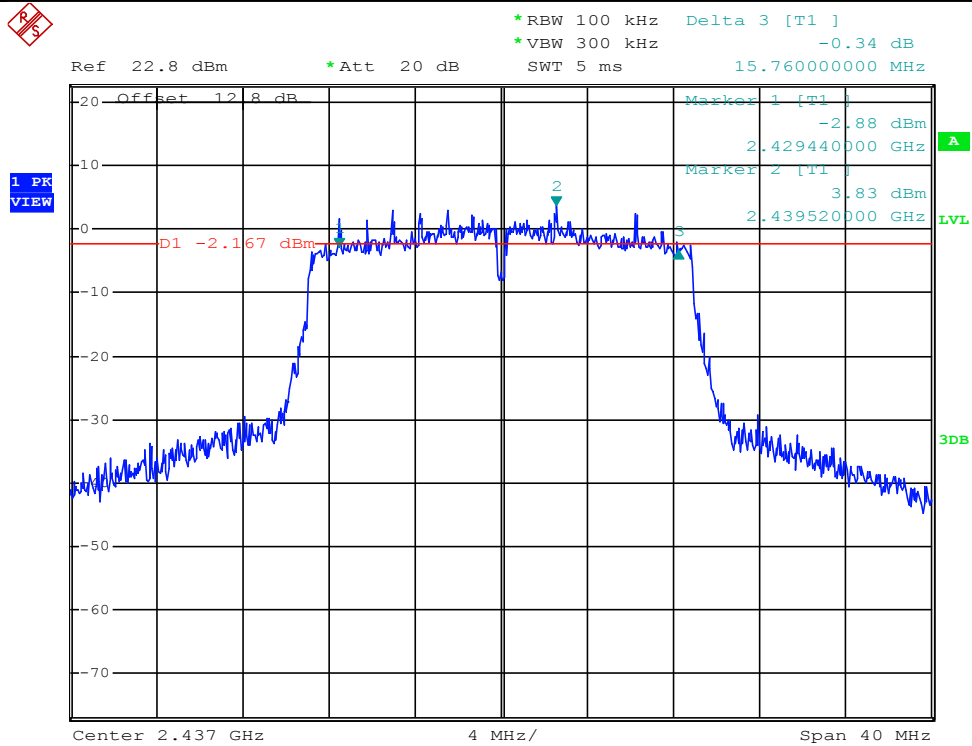
Date: 3.APR.2018 16:04:50

6dB Bandwidth\_11N20SISO\_2412\_Ant1



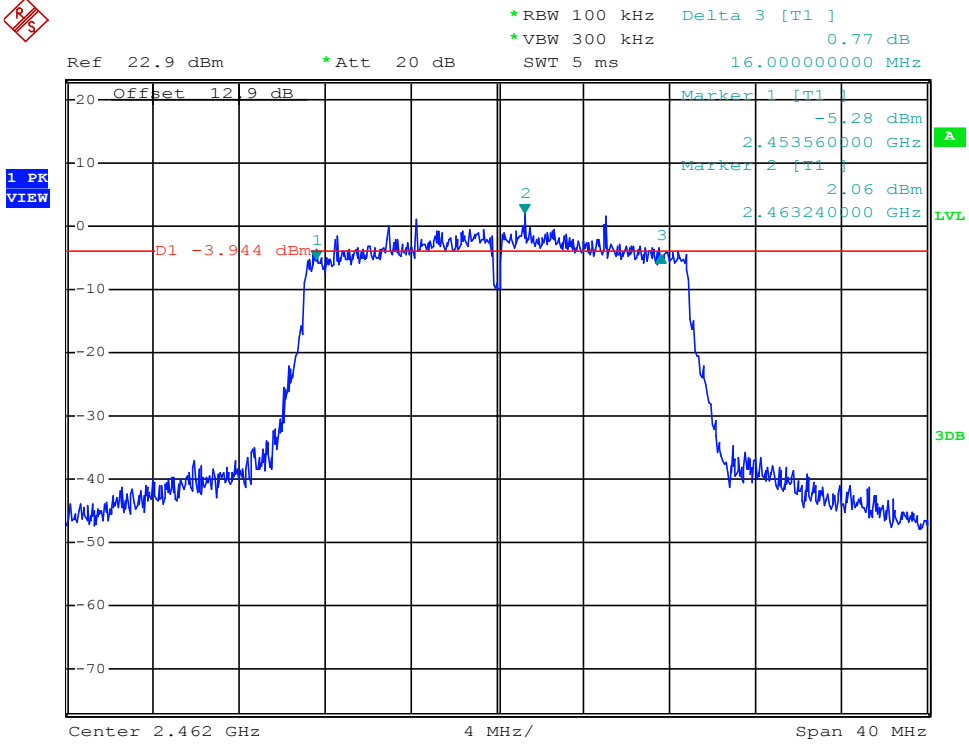
Date: 3.APR.2018 16:09:36

6dB Bandwidth\_11N20SISO\_2437\_Ant1



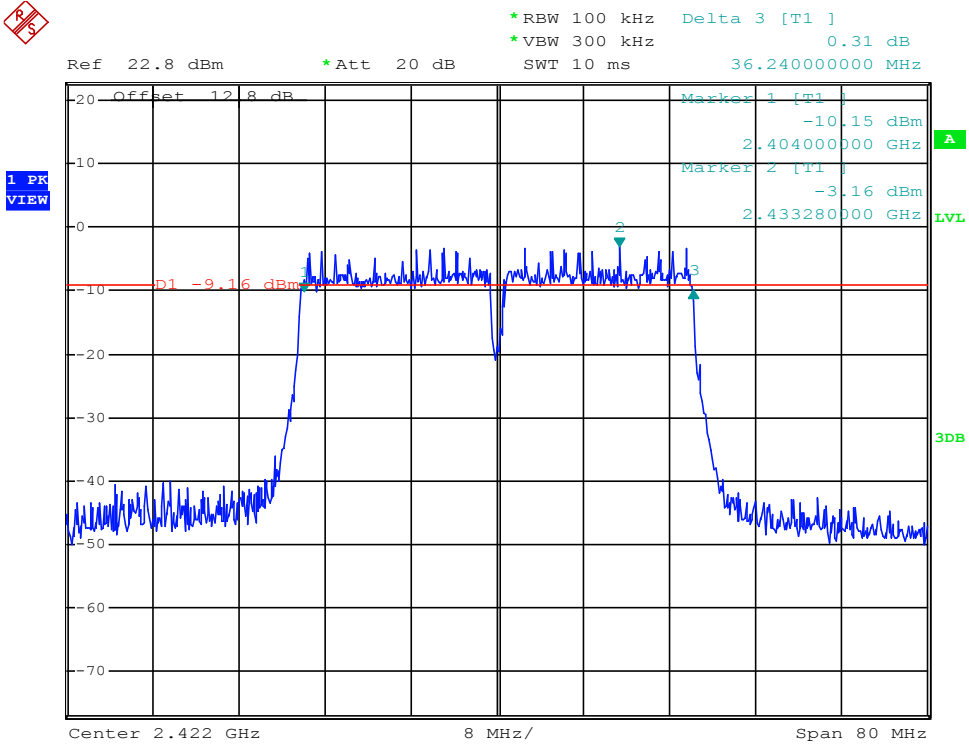
Date: 3.APR.2018 16:12:06

6dB Bandwidth\_11N20SISO\_2462\_Ant1



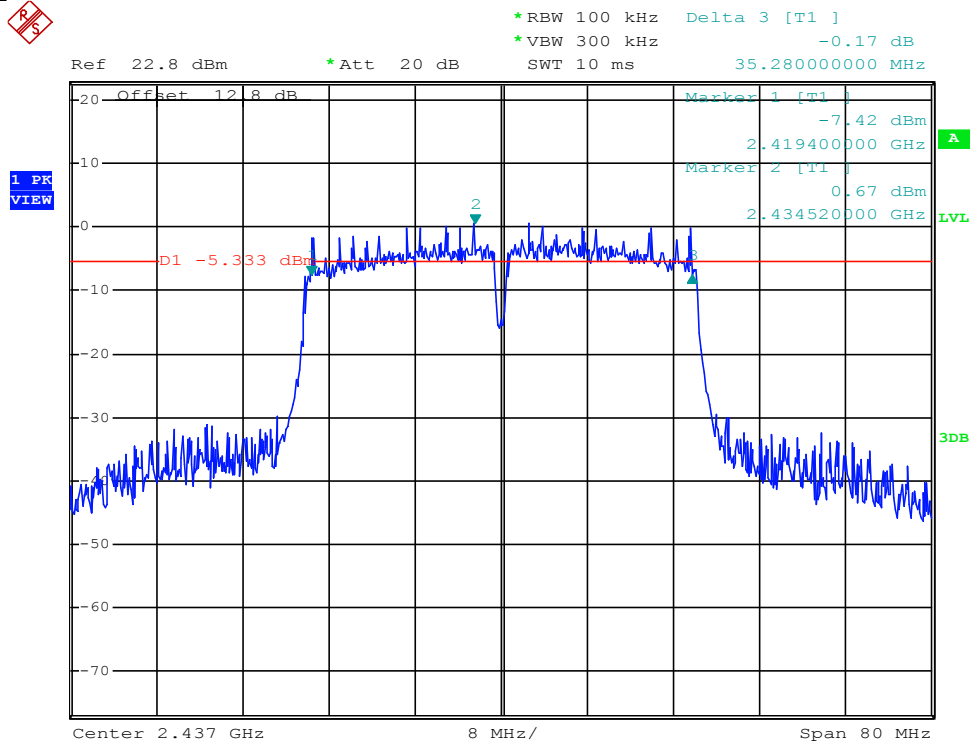
Date: 3.APR.2018 16:14:26

6dB Bandwidth\_11N40SISO\_2422\_Ant1



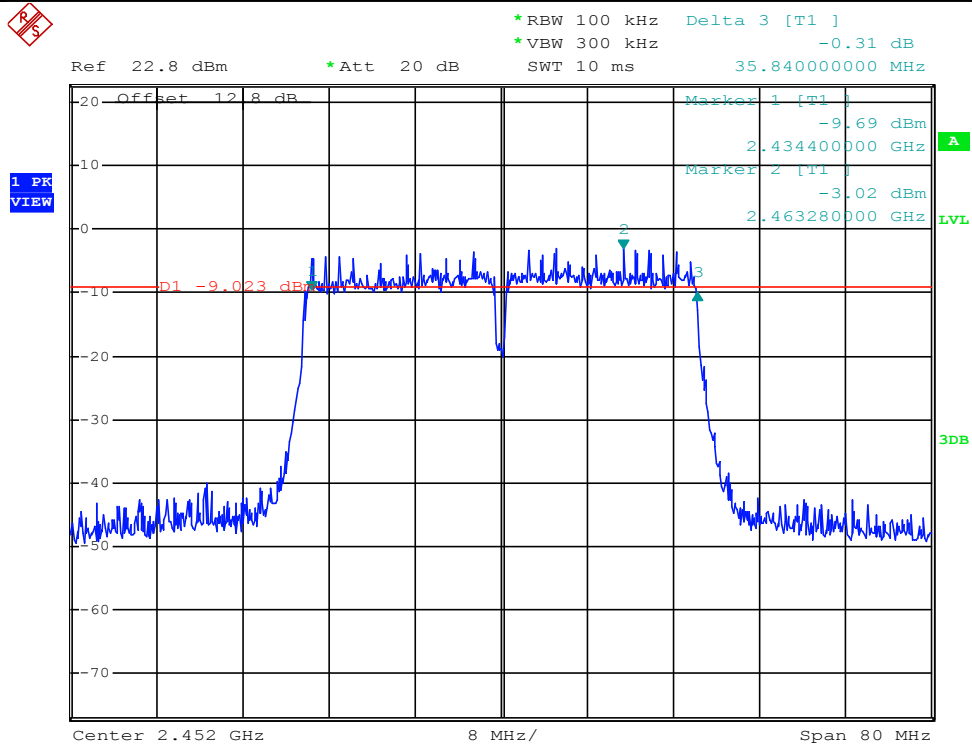
Date: 3.APR.2018 16:17:09

6dB Bandwidth\_11N40SISO\_2437\_Ant1



Date: 3.APR.2018 16:19:44

6dB Bandwidth\_11N40SISO\_2452\_Ant1

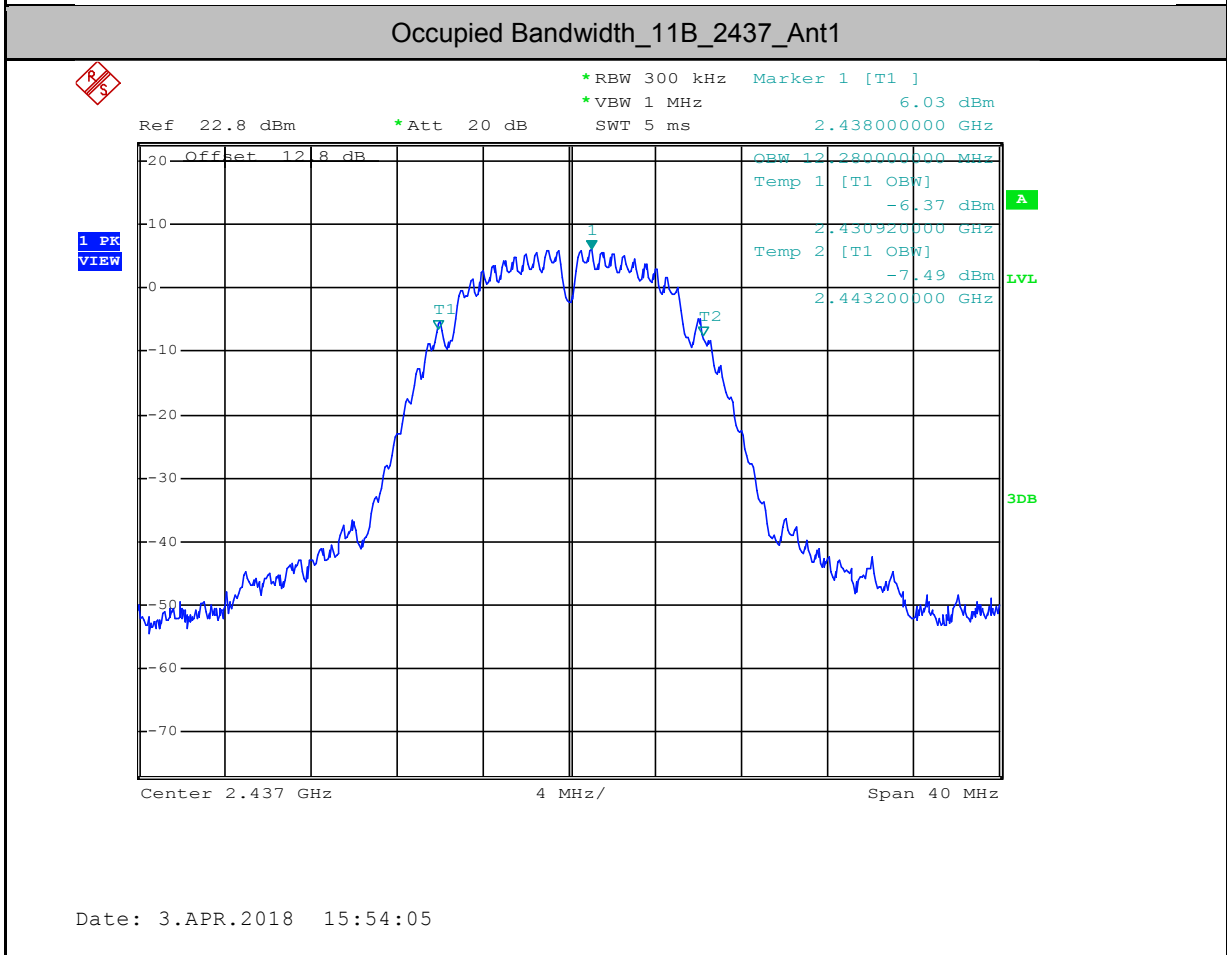
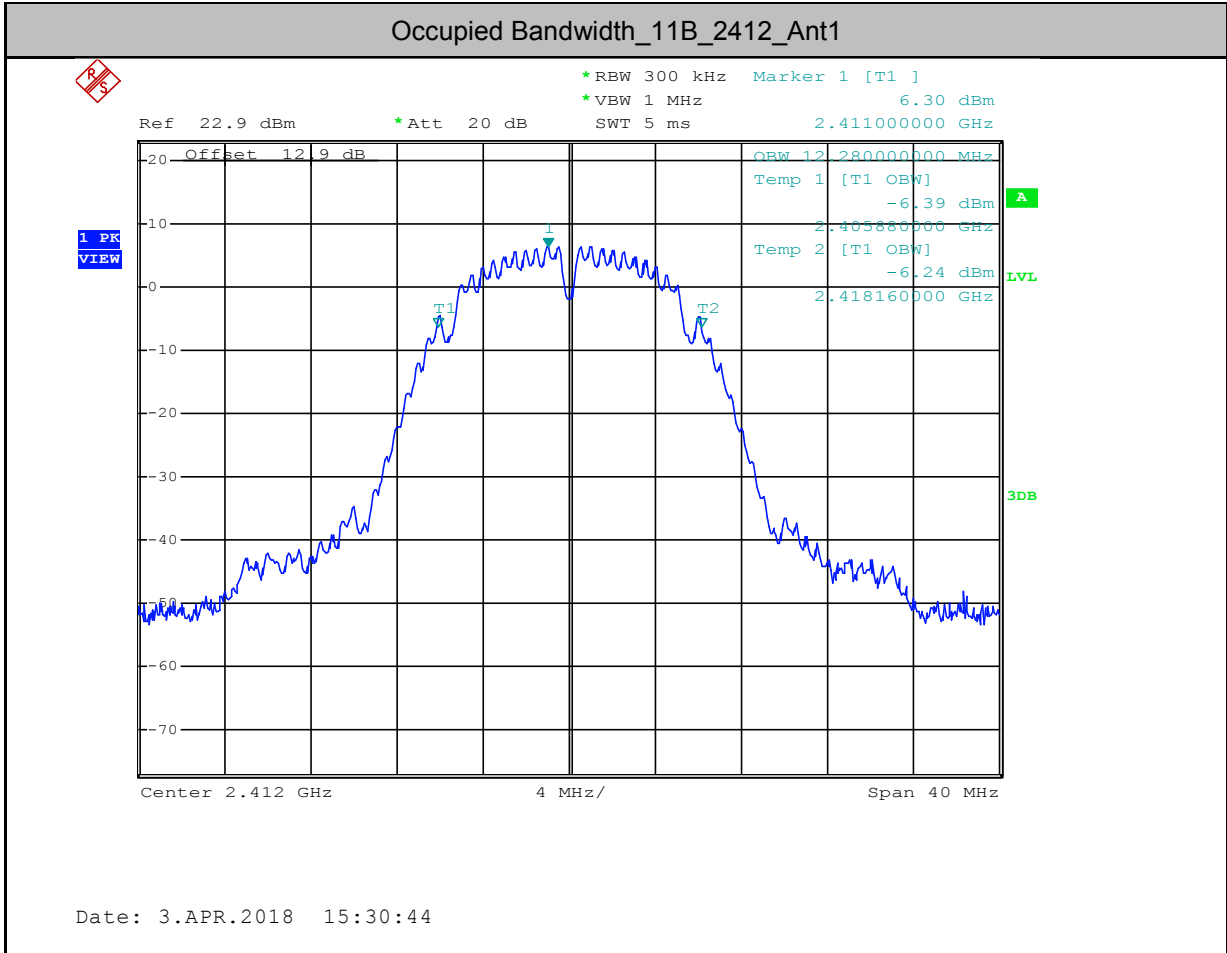


Date: 3.APR.2018 16:22:10

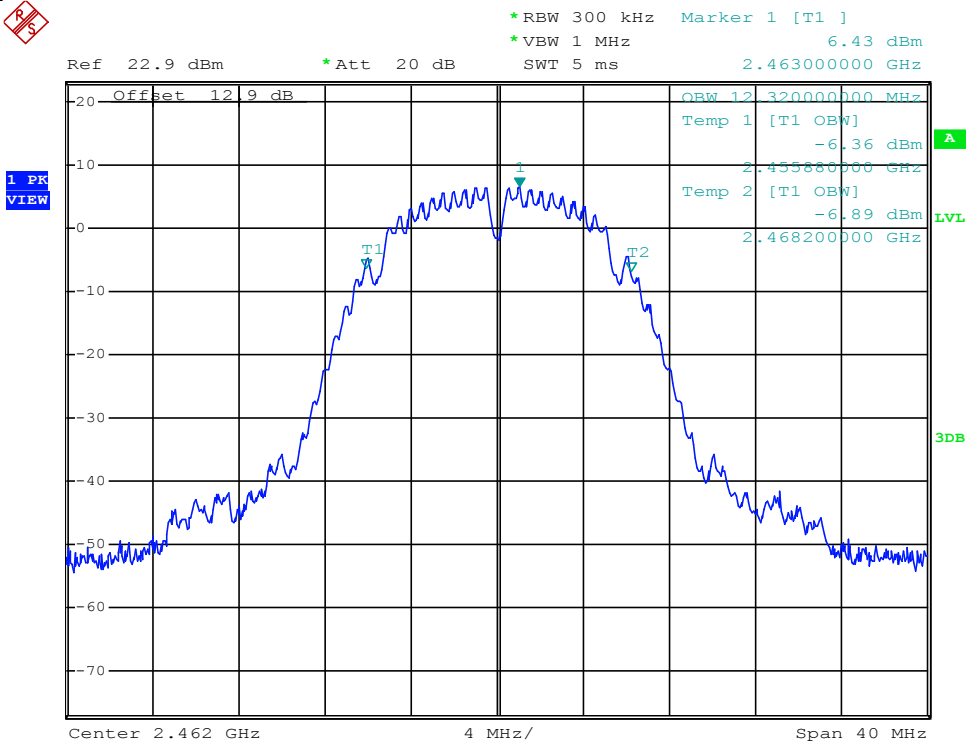
**2.Occupied Bandwidth**

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	Ant1	12.280	---	PASS
11B	2437	Ant1	12.280	---	PASS
11B	2462	Ant1	12.320	---	PASS
11G	2412	Ant1	16.760	---	PASS
11G	2437	Ant1	16.720	---	PASS
11G	2462	Ant1	16.680	---	PASS
11N20SISO	2412	Ant1	17.680	---	PASS
11N20SISO	2437	Ant1	17.680	---	PASS
11N20SISO	2462	Ant1	17.680	---	PASS
11N40SISO	2422	Ant1	36.240	---	PASS
11N40SISO	2437	Ant1	36.000	---	PASS
11N40SISO	2452	Ant1	36.160	---	PASS



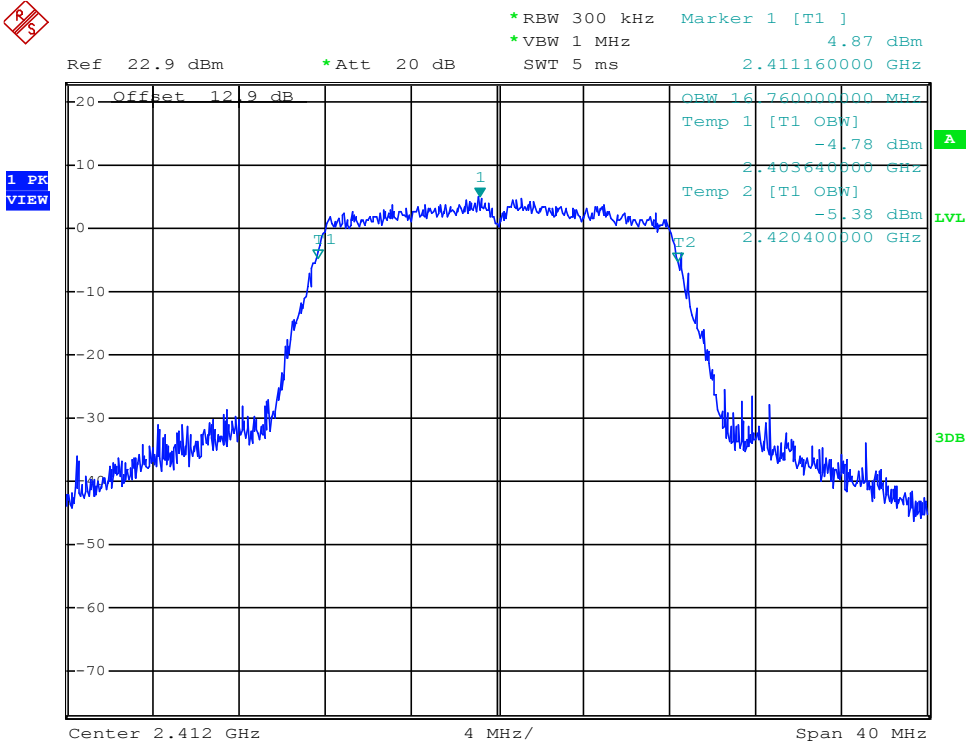


Occupied Bandwidth\_11B\_2462\_Ant1



Date: 3.APR.2018 15:57:35

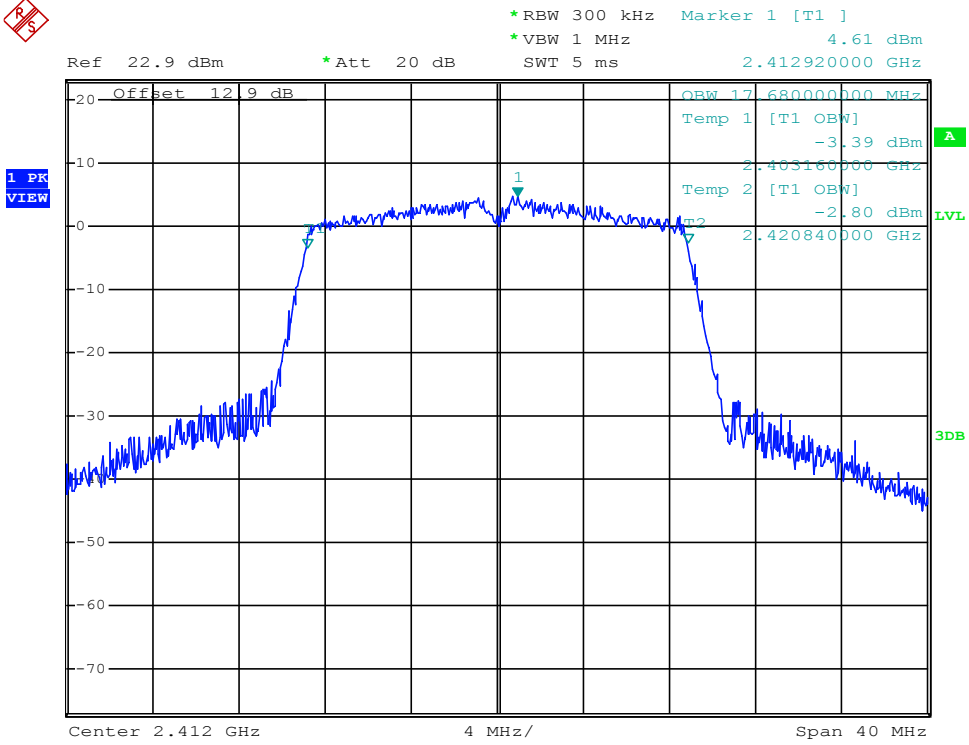
Occupied Bandwidth\_11G\_2412\_Ant1



Date: 3.APR.2018 16:00:11

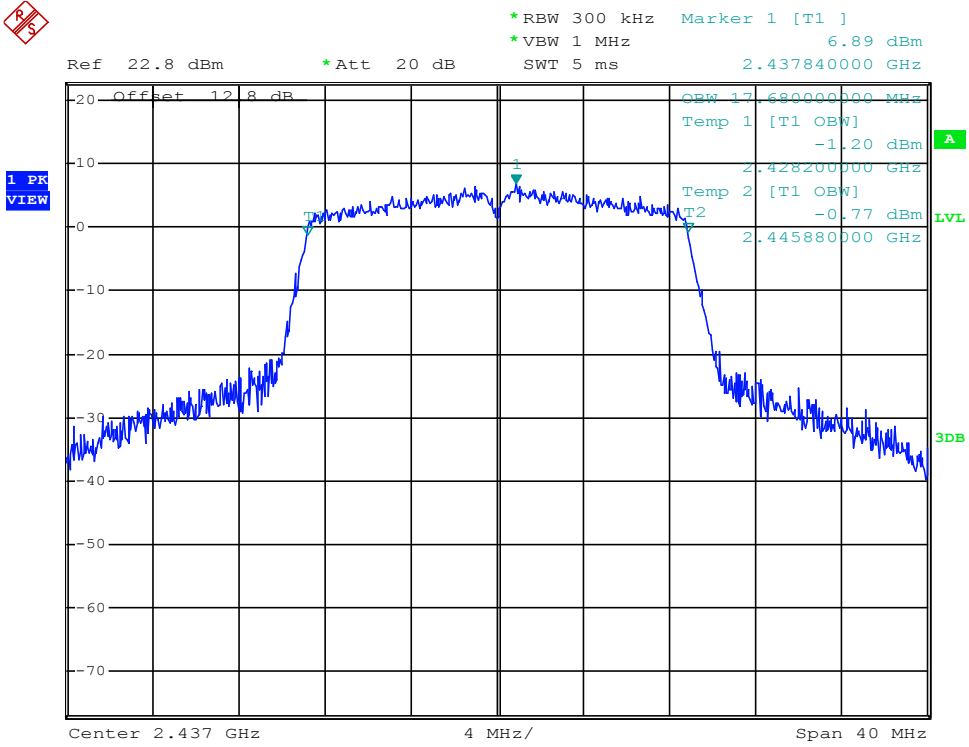


Occupied Bandwidth\_11N20SISO\_2412\_Ant1



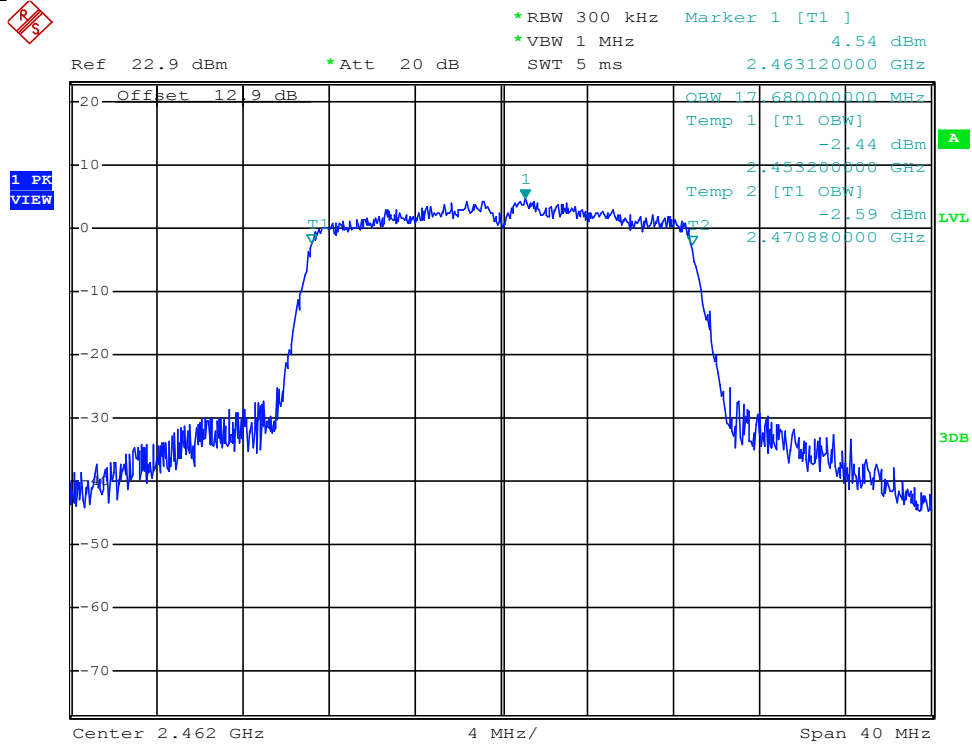
Date: 3.APR.2018 16:09:55

Occupied Bandwidth\_11N20SISO\_2437\_Ant1



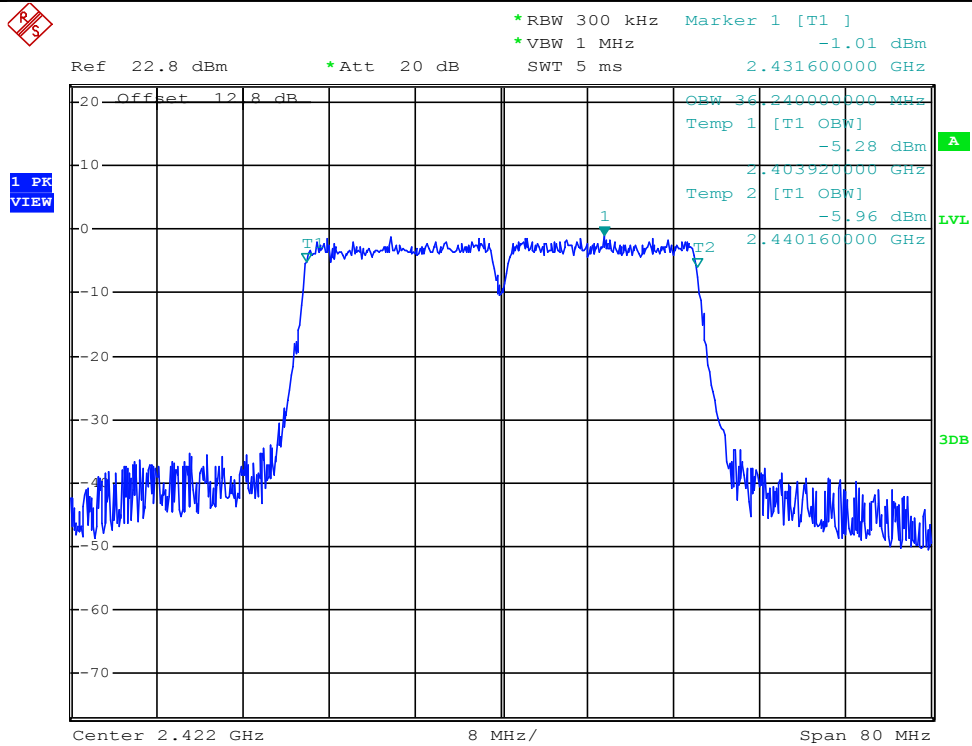
Date: 3.APR.2018 16:12:25

Occupied Bandwidth\_11N20SISO\_2462\_Ant1



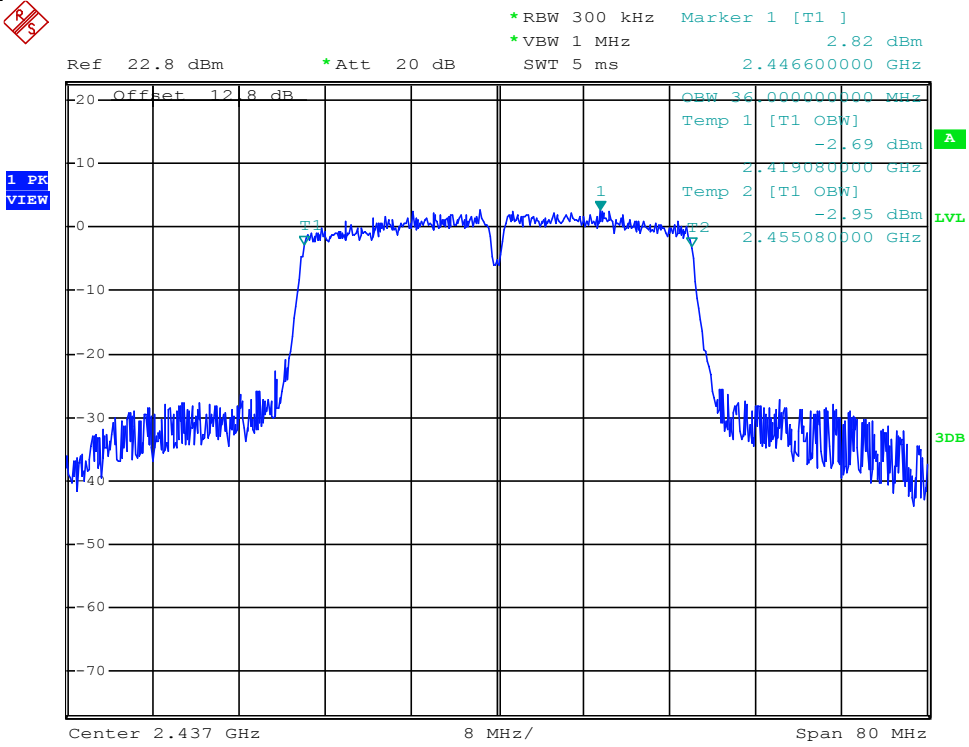
Date: 3.APR.2018 16:14:45

Occupied Bandwidth\_11N40SISO\_2422\_Ant1



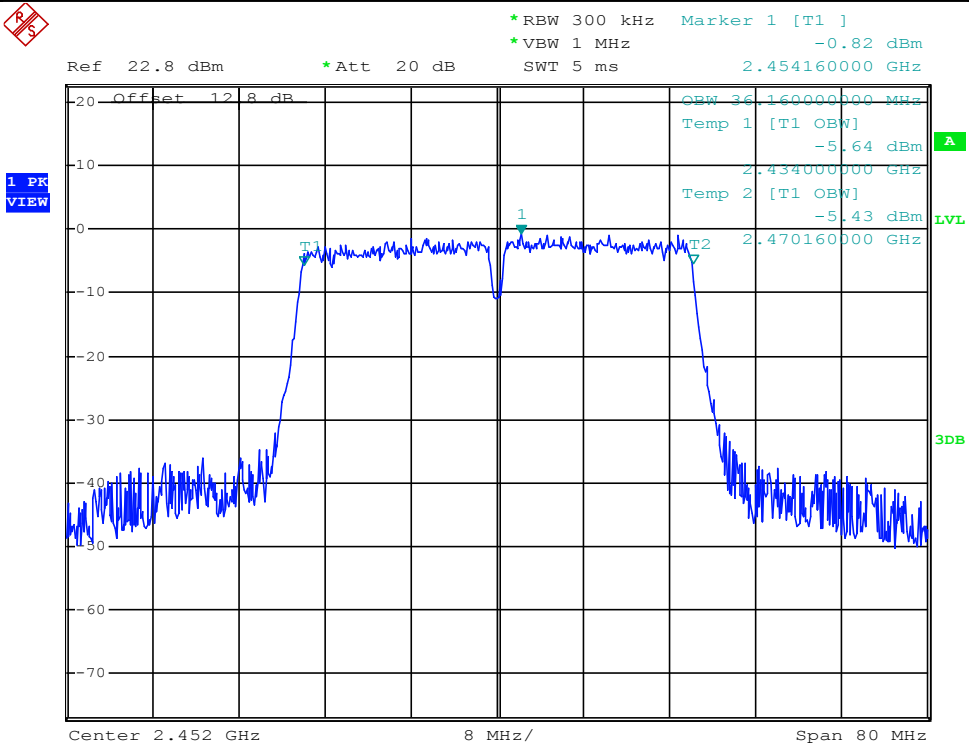
Date: 3.APR.2018 16:17:27

Occupied Bandwidth\_11N40SISO\_2437\_Ant1



Date: 3.APR.2018 16:20:03

Occupied Bandwidth\_11N40SISO\_2452\_Ant1



Date: 3.APR.2018 16:22:28

**3.Maximum peak conducted output power**

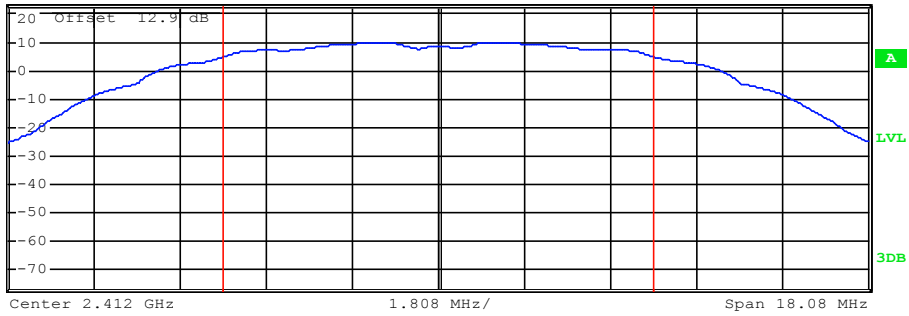
Test Mode	Test Channel	Ant	Power[dBm]	Limit[dBm]	Verdict
11B	2412	Ant1	17.23	30	PASS
11B	2437	Ant1	16.92	30	PASS
11B	2462	Ant1	17.47	30	PASS
11G	2412	Ant1	20.29	30	PASS
11G	2437	Ant1	22.02	30	PASS
11G	2462	Ant1	20.15	30	PASS
11N20SISO	2412	Ant1	20.35	30	PASS
11N20SISO	2437	Ant1	21.96	30	PASS
11N20SISO	2462	Ant1	20.17	30	PASS
11N40SISO	2422	Ant1	18.71	30	PASS
11N40SISO	2437	Ant1	21.98	30	PASS
11N40SISO	2452	Ant1	18.67	30	PASS

Maximum peak conducted output power\_11B\_2412\_Ant1



Ref 22.9 dBm \* Att 20 dB  
\* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms

1 PK  
VIEW



**Tx Channel**

Bandwidth 9.04 MHz Power 17.23 dBm

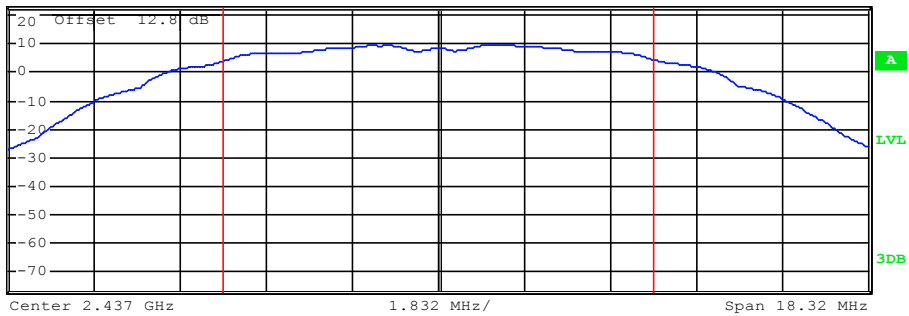
Date: 3.APR.2018 15:31:18

Maximum peak conducted output power\_11B\_2437\_Ant1



Ref 22.8 dBm \* Att 20 dB  
\* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms

1 PK  
VIEW



**Tx Channel**

Bandwidth 9.16 MHz Power 16.92 dBm

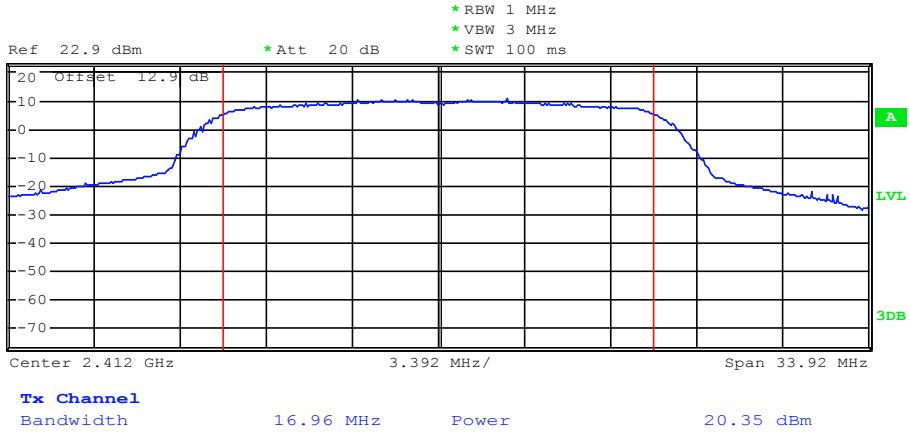
Date: 3.APR.2018 15:54:39





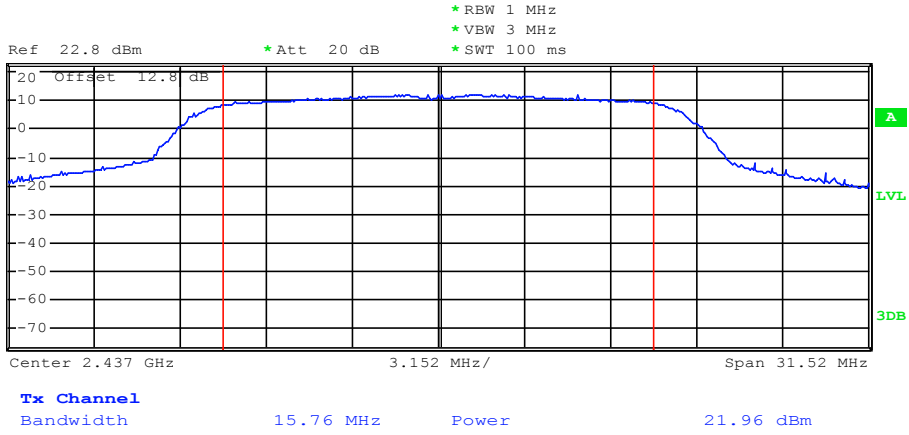


Maximum peak conducted output power\_11N20SISO\_2412\_Ant1



Date: 3.APR.2018 16:10:29

Maximum peak conducted output power\_11N20SISO\_2437\_Ant1



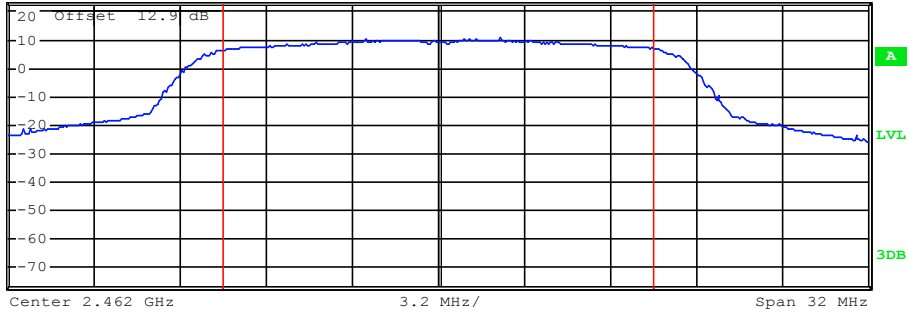
Date: 3.APR.2018 16:12:59

Maximum peak conducted output power\_11N20SISO\_2462\_Ant1



Ref 22.9 dBm \* Att 20 dB \* RBW 1 MHz  
\* VBW 3 MHz \* SWT 100 ms

1 PK VIEW



**Tx Channel**

Bandwidth 16 MHz Power 20.17 dBm

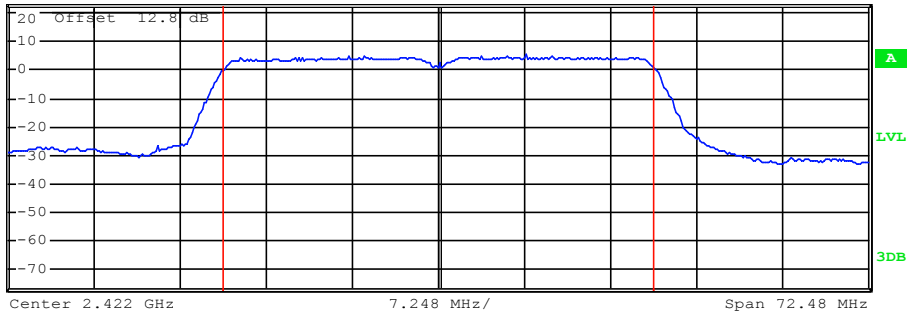
Date: 3.APR.2018 16:15:20

Maximum peak conducted output power\_11N40SISO\_2422\_Ant1



Ref 22.8 dBm \* Att 20 dB \* RBW 1 MHz  
\* VBW 3 MHz \* SWT 100 ms

1 PK VIEW



**Tx Channel**

Bandwidth 36.24 MHz Power 18.71 dBm

Date: 3.APR.2018 16:18:02



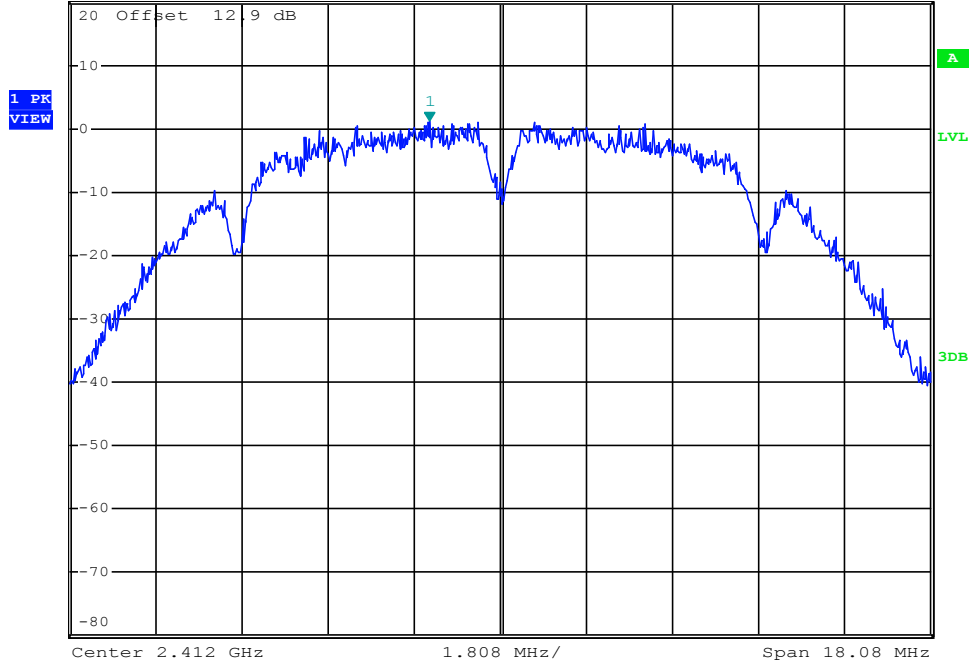
**4.Maximum Peak power spectral density**

Test Mode	Test Channel	Ant	PSD[dBm/MHz]	Limit[dBm/MHz]	Verdict
11B	2412	Ant1	1.18	8.00	PASS
11B	2437	Ant1	0.85	8.00	PASS
11B	2462	Ant1	3.89	8.00	PASS
11G	2412	Ant1	-2.96	8.00	PASS
11G	2437	Ant1	-1.21	8.00	PASS
11G	2462	Ant1	-2.69	8.00	PASS
11N20SISO	2412	Ant1	-2.23	8.00	PASS
11N20SISO	2437	Ant1	-0.53	8.00	PASS
11N20SISO	2462	Ant1	-2.74	8.00	PASS
11N40SISO	2422	Ant1	-8.13	8.00	PASS
11N40SISO	2437	Ant1	-4.46	8.00	PASS
11N40SISO	2452	Ant1	-7.8	8.00	PASS

Maximum Peak power spectral density\_11B\_2412\_Ant1



Ref 20 dBm      \*Att 20 dB      \*RBW 30 kHz      Marker 1 [T1 ]  
 \*VBW 100 kHz      1.18 dBm  
 SWT 25 ms      2.410517440 GHz

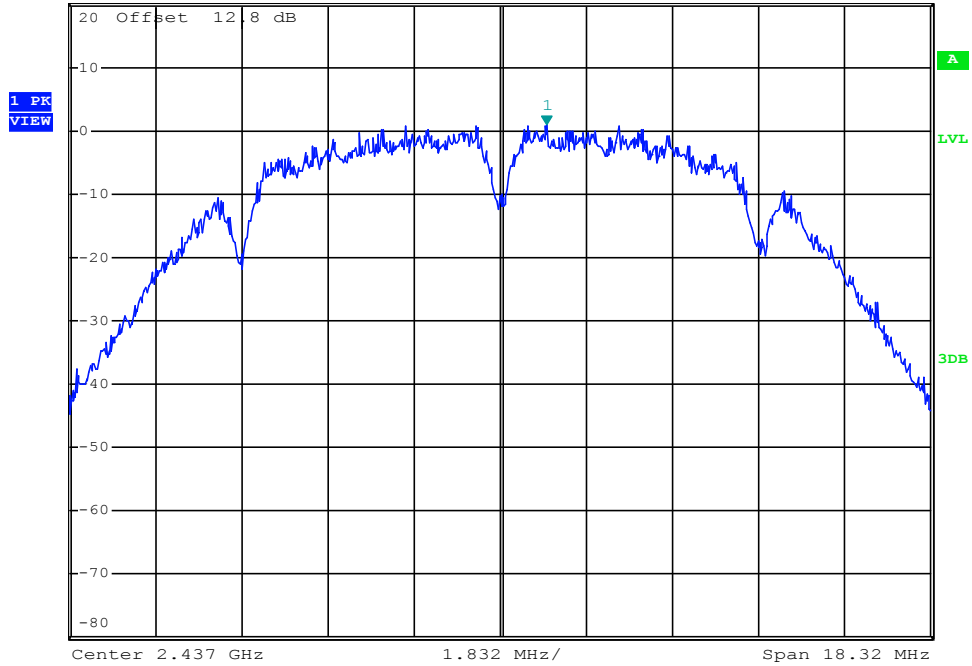


Date: 3.APR.2018 15:31:31

Maximum Peak power spectral density\_11B\_2437\_Ant1



Ref 20 dBm      \*Att 20 dB      \*RBW 30 kHz      Marker 1 [T1 ]  
 \*VBW 100 kHz      0.85 dBm  
 SWT 25 ms      2.437970960 GHz

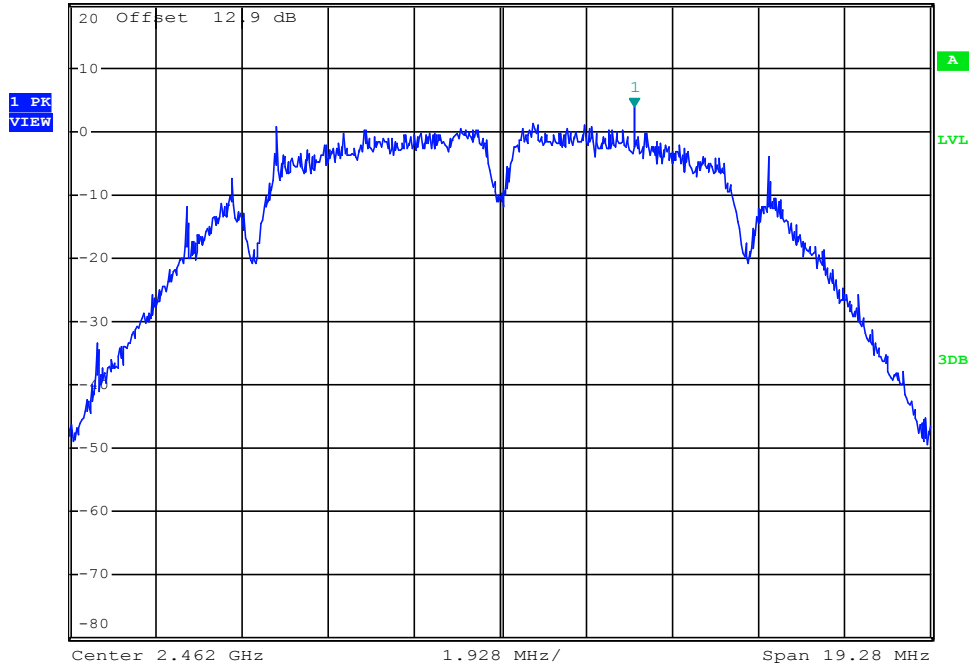


Date: 3.APR.2018 15:54:52

Maximum Peak power spectral density\_11B\_2462\_Ant1



\*RBW 30 kHz Marker 1 [T1 ]  
\*VBW 100 kHz 3.89 dBm  
Ref 20 dBm \*Att 20 dB SWT 25 ms 2.465007680 GHz

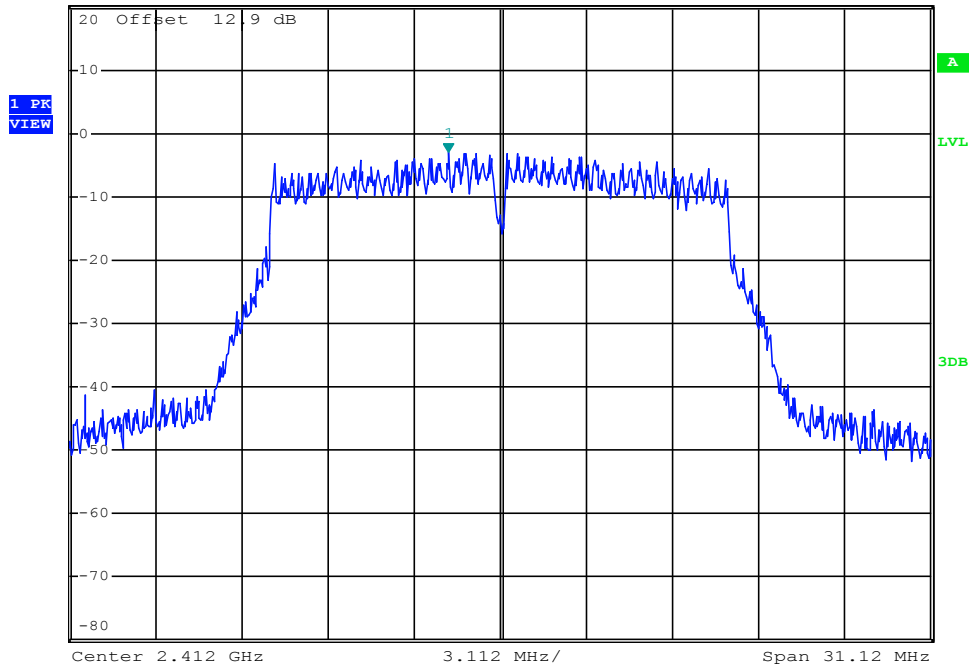


Date: 3.APR.2018 15:58:23

Maximum Peak power spectral density\_11G\_2412\_Ant1



\*RBW 30 kHz Marker 1 [T1 ]  
\*VBW 100 kHz -2.96 dBm  
Ref 20 dBm \*Att 20 dB SWT 35 ms 2.410132800 GHz



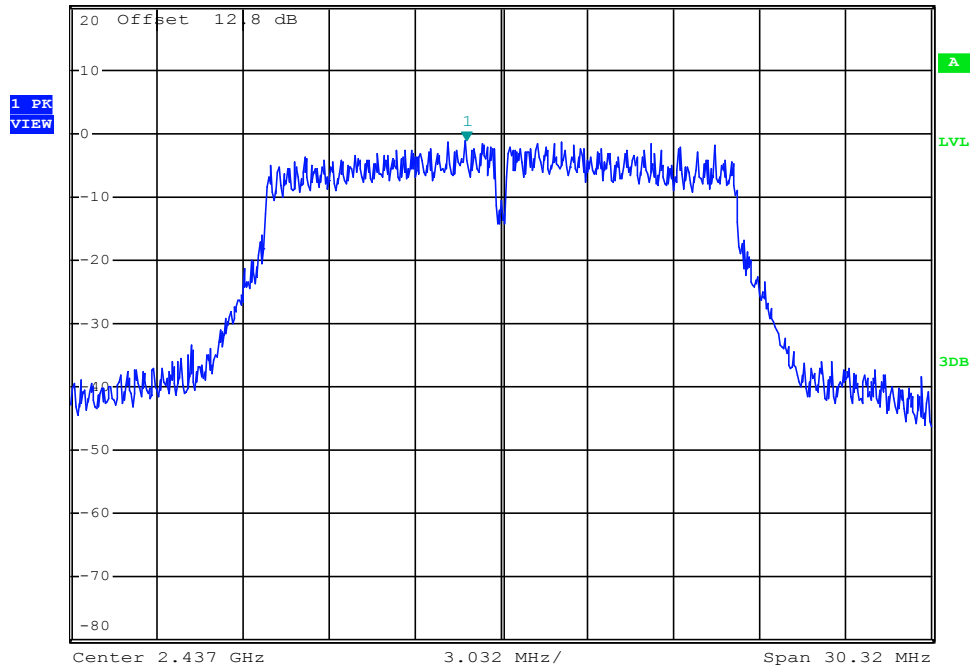
Date: 3.APR.2018 16:00:59



Maximum Peak power spectral density\_11G\_2437\_Ant1



\*RBW 30 kHz Marker 1 [T1 ]  
\*VBW 100 kHz -1.21 dBm  
Ref 20 dBm \*Att 20 dB SWT 35 ms 2.435756880 GHz

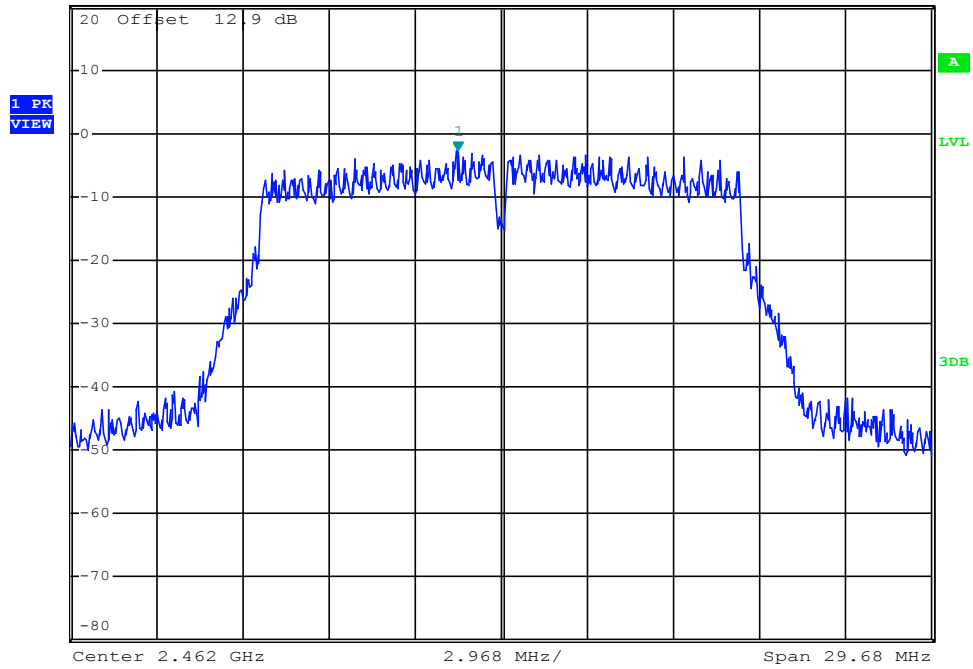


Date: 3.APR.2018 16:03:37

Maximum Peak power spectral density\_11G\_2462\_Ant1

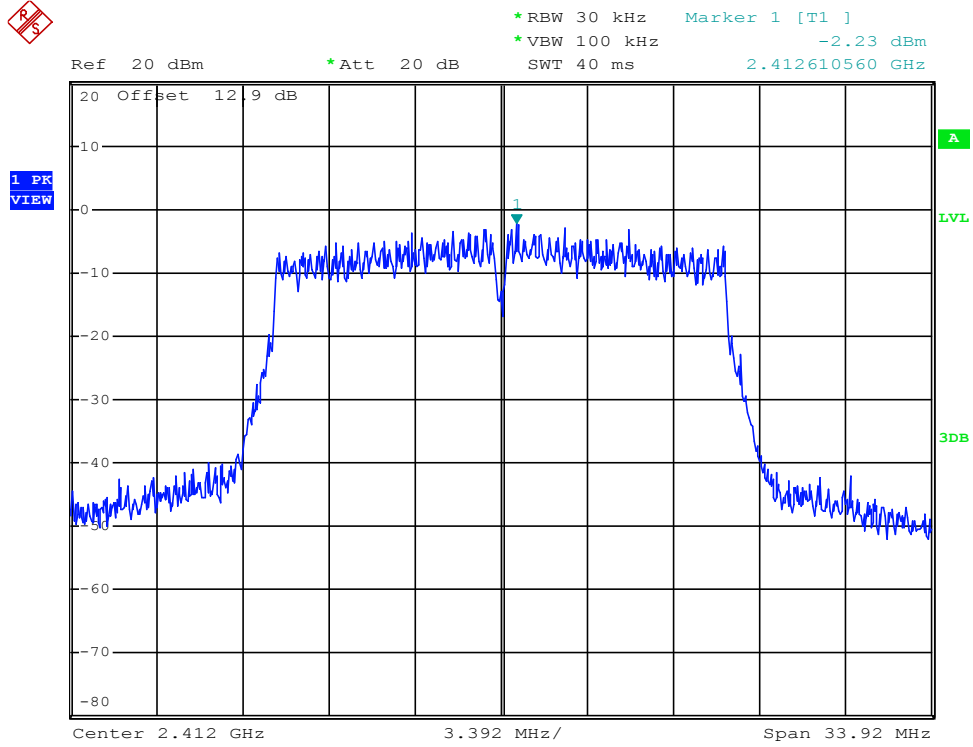


\*RBW 30 kHz Marker 1 [T1 ]  
\*VBW 100 kHz -2.69 dBm  
Ref 20 dBm \*Att 20 dB SWT 35 ms 2.460486320 GHz



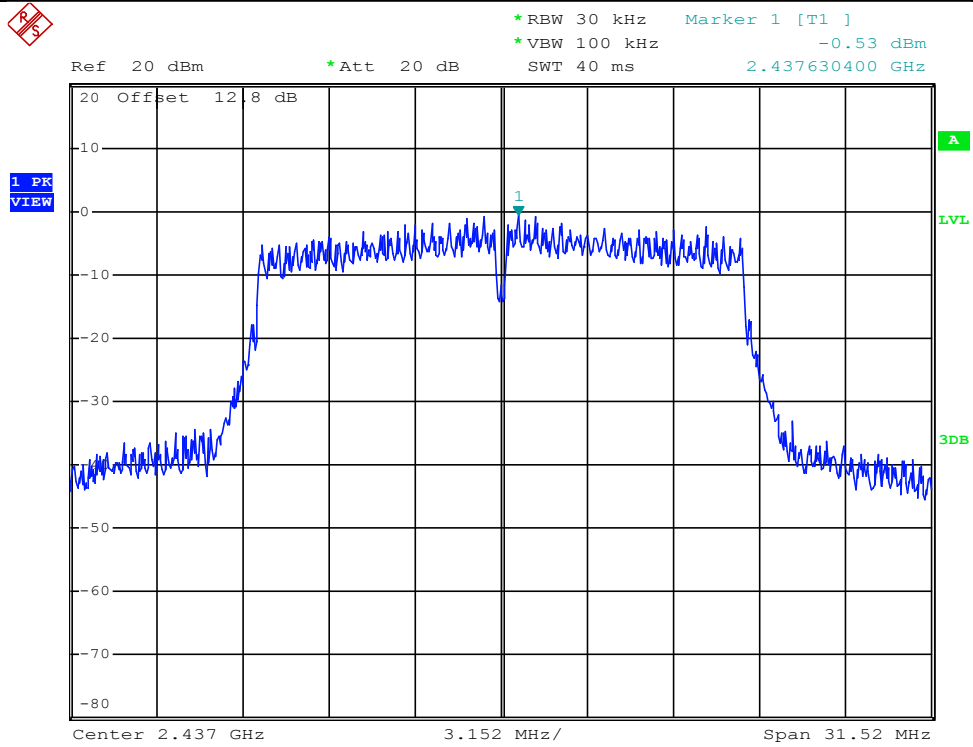
Date: 3.APR.2018 16:05:56

Maximum Peak power spectral density\_11N20SISO\_2412\_Ant1



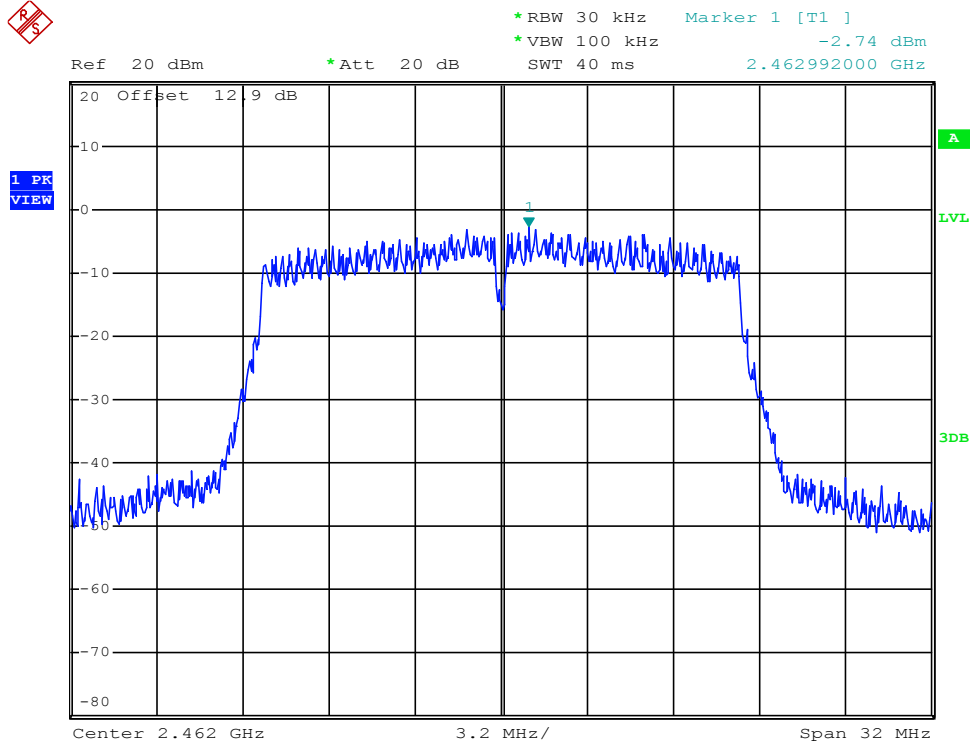
Date: 3.APR.2018 16:10:42

Maximum Peak power spectral density\_11N20SISO\_2437\_Ant1



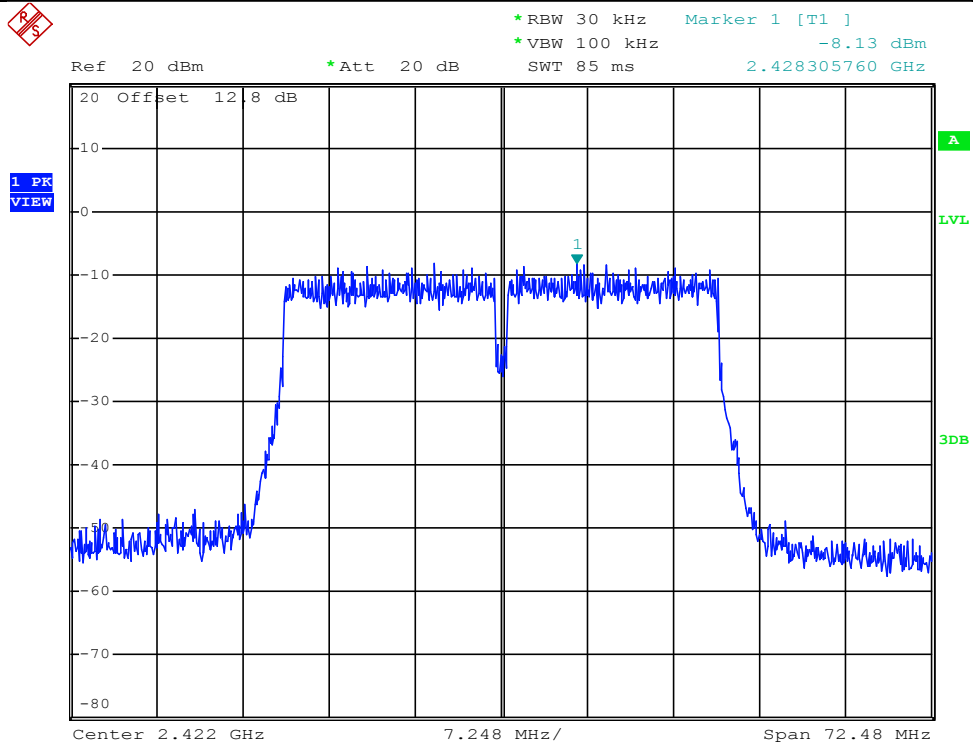
Date: 3.APR.2018 16:13:12

Maximum Peak power spectral density\_11N20SISO\_2462\_Ant1



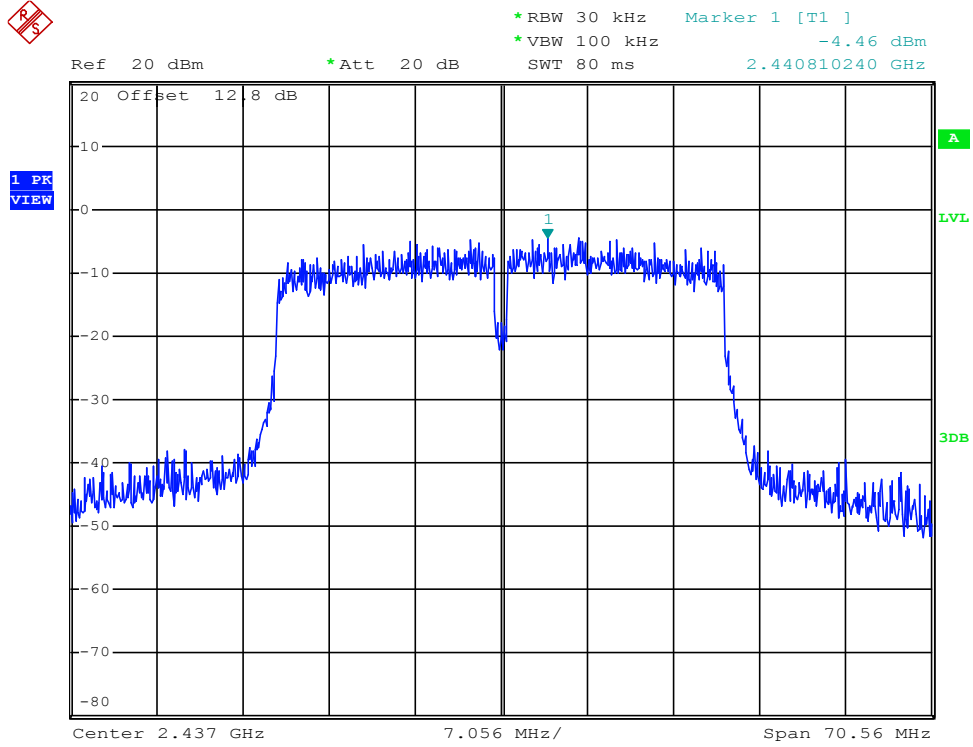
Date: 3.APR.2018 16:15:33

Maximum Peak power spectral density\_11N40SISO\_2422\_Ant1



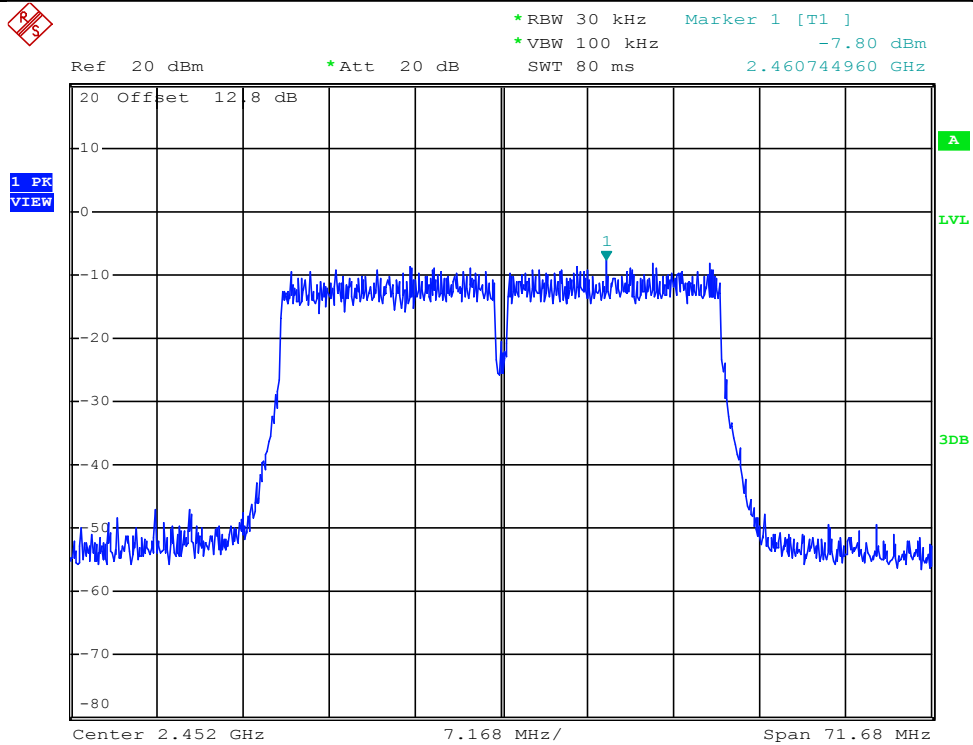
Date: 3.APR.2018 16:18:15

Maximum Peak power spectral density\_11N40SISO\_2437\_Ant1



Date: 3.APR.2018 16:20:51

Maximum Peak power spectral density\_11N40SISO\_2452\_Ant1

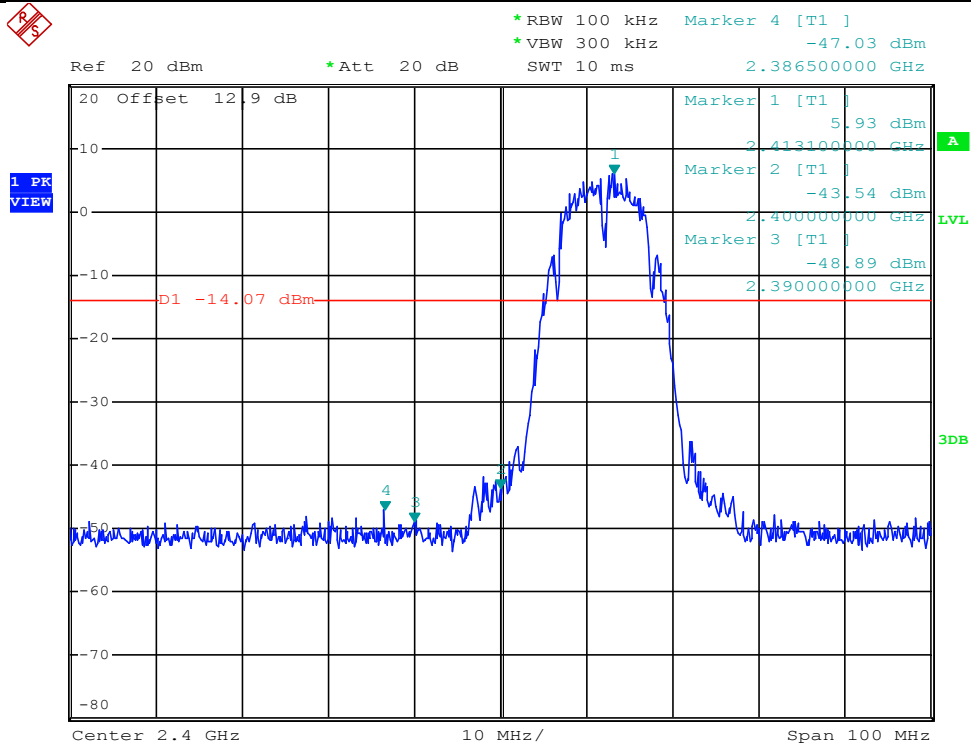


Date: 3.APR.2018 16:23:15

**5.Band-edge for RF Conducted Emissions**

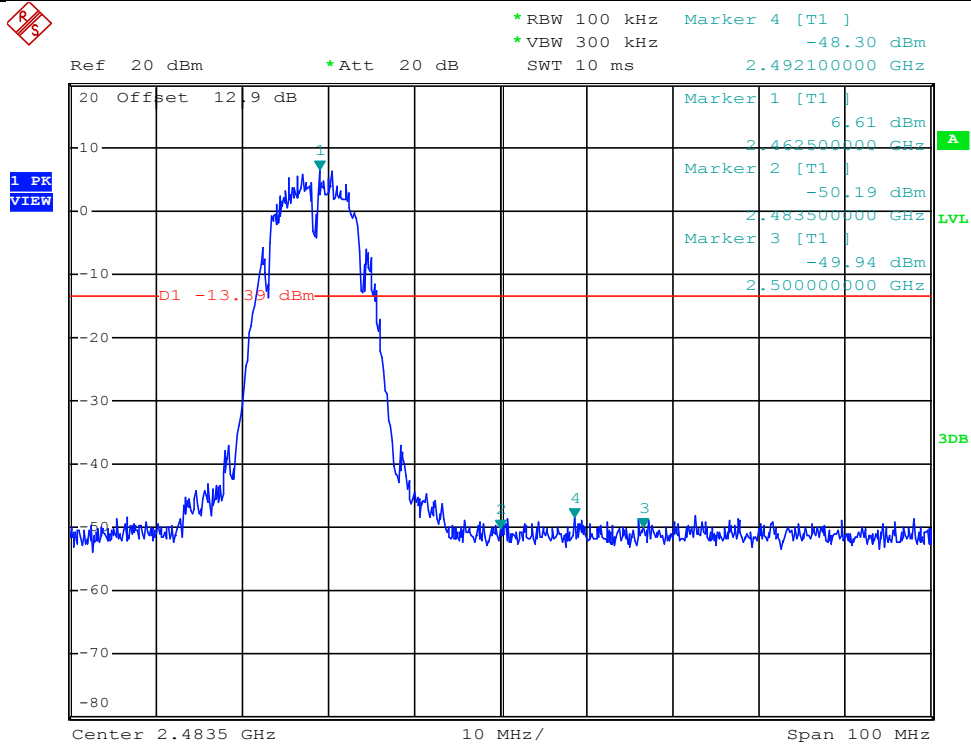
Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	5.930	-47.031	-14.07	PASS
11B	2462	Ant1	6.610	-48.302	-13.39	PASS
11G	2412	Ant1	2.400	-47.027	-17.6	PASS
11G	2462	Ant1	0.580	-46.110	-19.42	PASS
11N20SISO	2412	Ant1	1.130	-46.479	-18.87	PASS
11N20SISO	2462	Ant1	1.270	-46.448	-18.73	PASS
11N40SISO	2422	Ant1	-2.980	-42.018	-22.98	PASS
11N40SISO	2452	Ant1	-3.050	-44.181	-23.05	PASS

Band-edge for RF Conducted Emissions\_11B\_2412\_Ant1



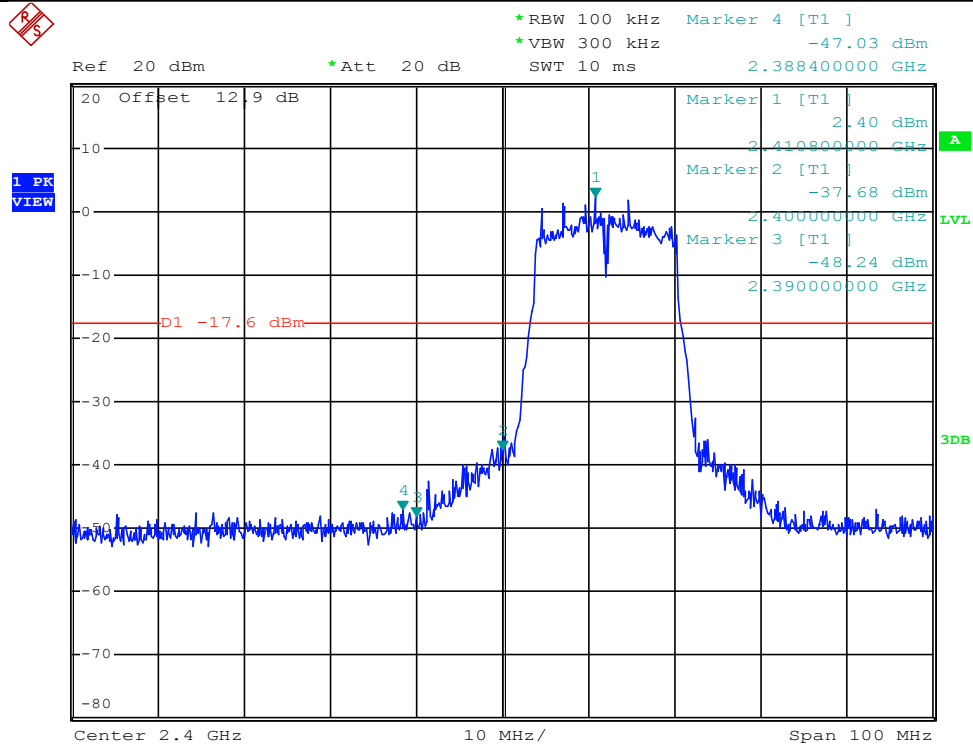
Date: 3.APR.2018 15:31:44

Band-edge for RF Conducted Emissions\_11B\_2462\_Ant1



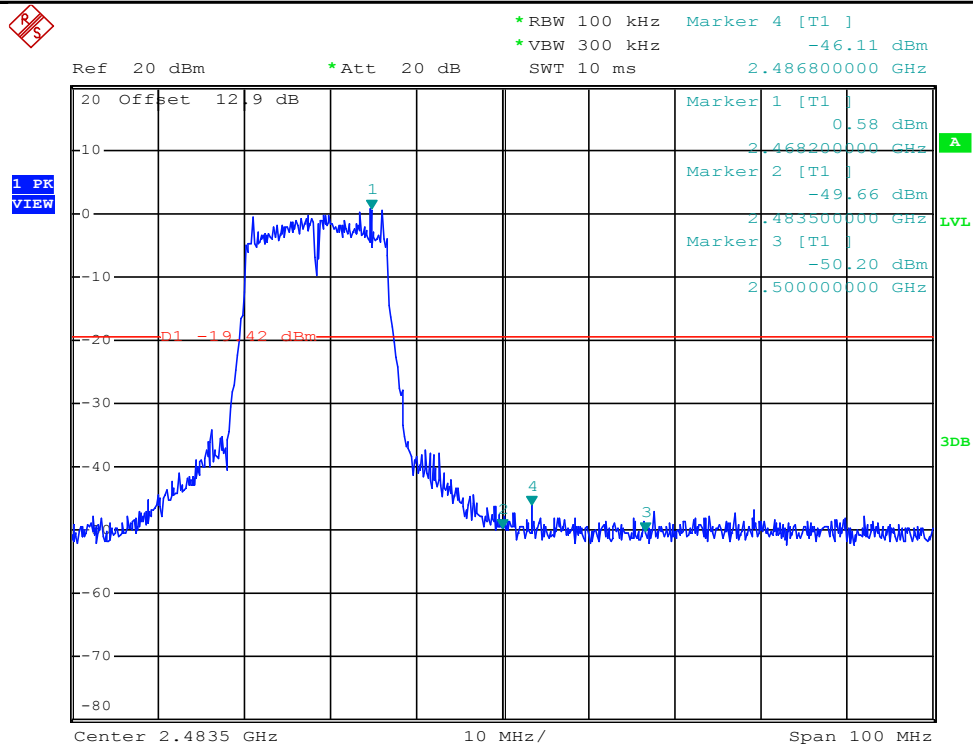
Date: 3.APR.2018 15:58:36

**Band-edge for RF Conducted Emissions\_11G\_2412\_Ant1**



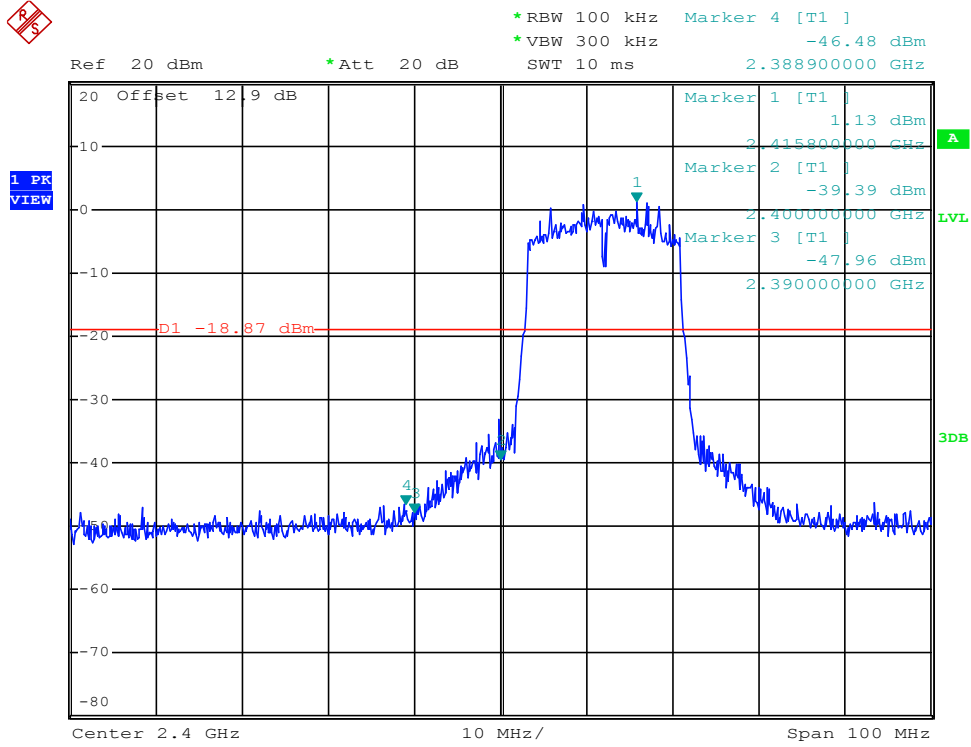
Date: 3.APR.2018 16:01:12

**Band-edge for RF Conducted Emissions\_11G\_2462\_Ant1**



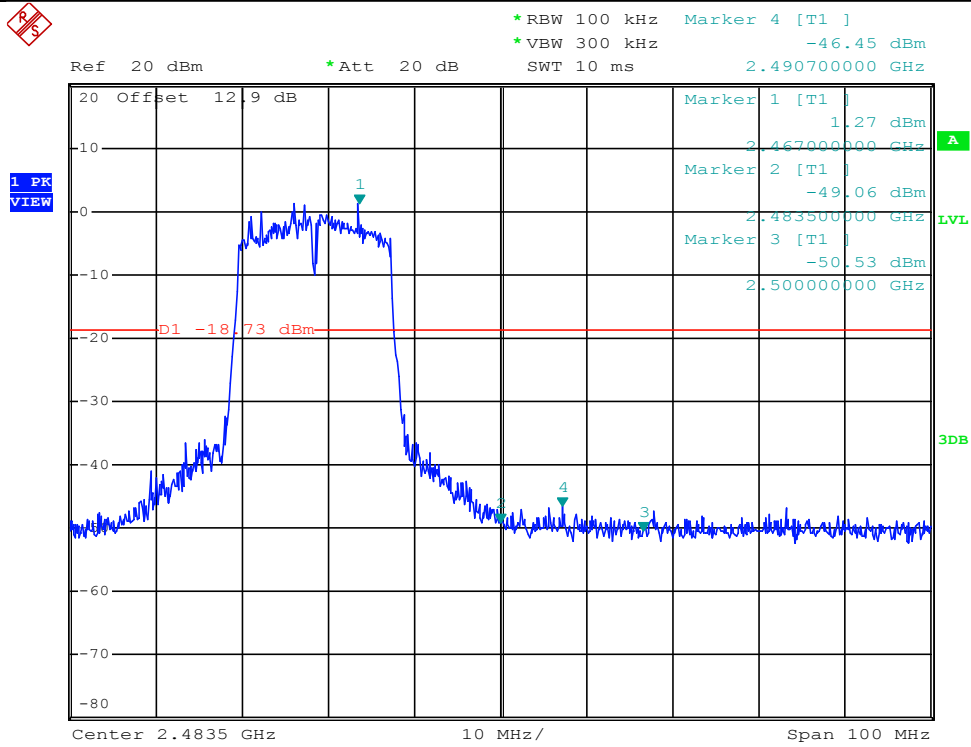
Date: 3.APR.2018 16:06:08

Band-edge for RF Conducted Emissions\_11N20SISO\_2412\_Ant1



Date: 3.APR.2018 16:10:55

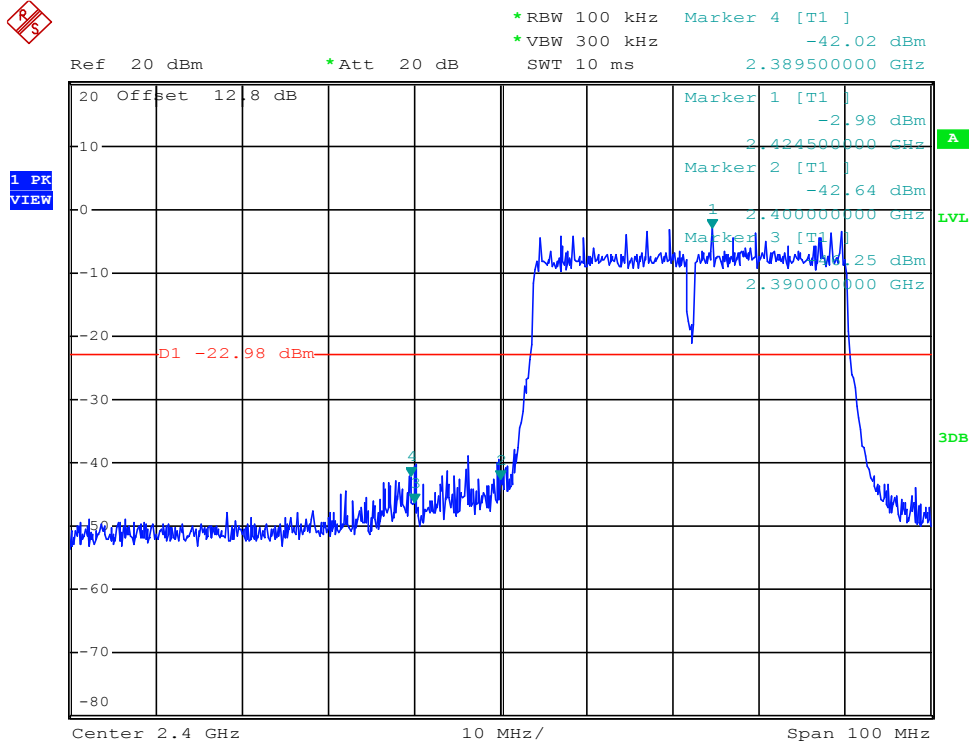
Band-edge for RF Conducted Emissions\_11N20SISO\_2462\_Ant1



Date: 3.APR.2018 16:15:45

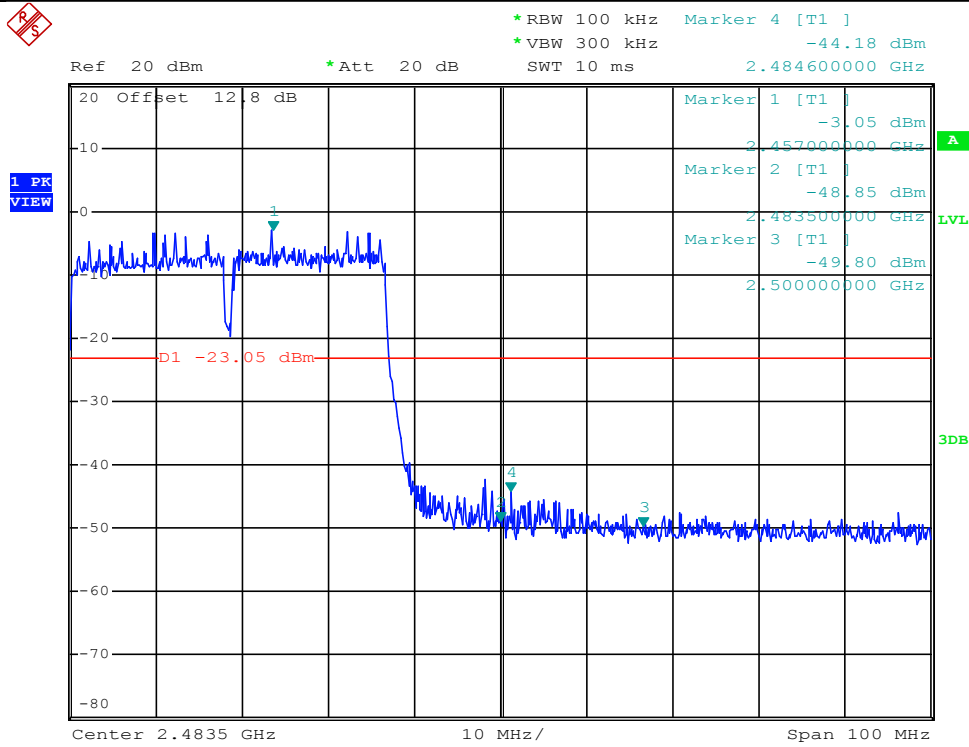


Band-edge for RF Conducted Emissions\_11N40SISO\_2422\_Ant1



Date: 3.APR.2018 16:18:27

Band-edge for RF Conducted Emissions\_11N40SISO\_2452\_Ant1



Date: 3.APR.2018 16:23:28

**6.RF Conducted Spurious Emissions**

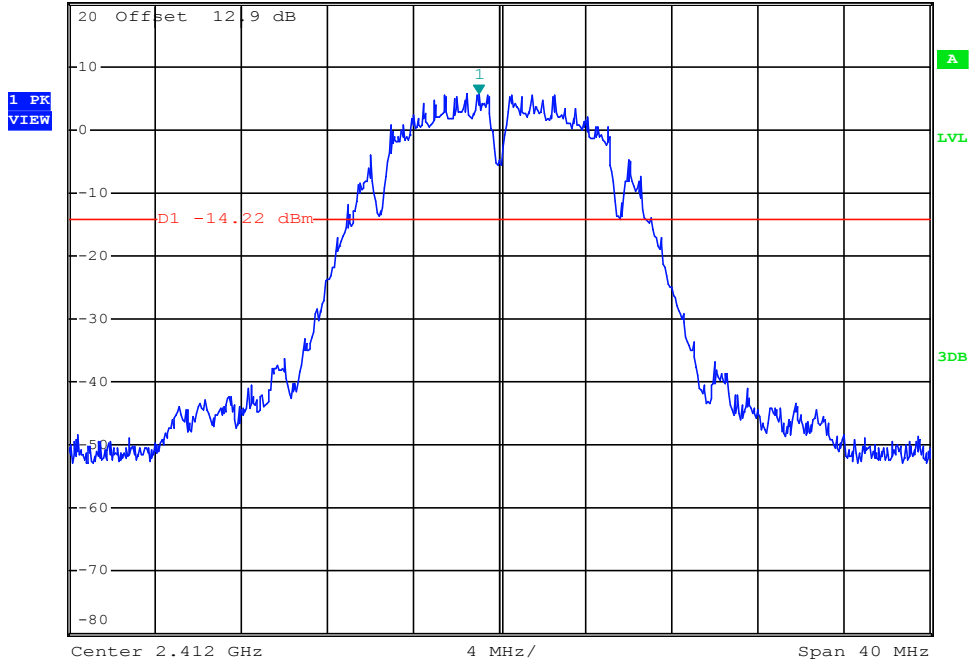
Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	30	10000	100	300	5.78	-37.500	<-14.22	PASS
11B	2412	Ant1	10000	26000	100	300	5.78	-31.490	<-14.22	PASS
11B	2437	Ant1	30	10000	100	300	5.23	-36.960	<-14.77	PASS
11B	2437	Ant1	10000	26000	100	300	5.23	-31.480	<-14.77	PASS
11B	2462	Ant1	30	10000	100	300	6.23	-36.800	<-13.77	PASS
11B	2462	Ant1	10000	26000	100	300	6.23	-32.070	<-13.77	PASS
11G	2412	Ant1	30	10000	100	300	2.51	-37.040	<-17.49	PASS
11G	2412	Ant1	10000	26000	100	300	2.51	-31.190	<-17.49	PASS
11G	2437	Ant1	30	10000	100	300	4.69	-37.010	<-15.31	PASS
11G	2437	Ant1	10000	26000	100	300	4.69	-31.900	<-15.31	PASS
11G	2462	Ant1	30	10000	100	300	1.96	-37.430	<-18.04	PASS
11G	2462	Ant1	10000	26000	100	300	1.96	-30.910	<-18.04	PASS
11N20SISO	2412	Ant1	30	10000	100	300	1.08	-37.790	<-18.92	PASS
11N20SISO	2412	Ant1	10000	26000	100	300	1.08	-31.110	<-18.92	PASS
11N20SISO	2437	Ant1	30	10000	100	300	4.89	-37.630	<-15.11	PASS
11N20SISO	2437	Ant1	10000	26000	100	300	4.89	-31.880	<-15.11	PASS
11N20SISO	2462	Ant1	30	10000	100	300	2.41	-37.370	<-17.59	PASS
11N20SISO	2462	Ant1	10000	26000	100	300	2.41	-31.510	<-17.59	PASS
11N40SISO	2422	Ant1	30	10000	100	300	-3.22	-37.770	<-23.22	PASS
11N40SISO	2422	Ant1	10000	26000	100	300	-3.22	-31.800	<-23.22	PASS
11N40SISO	2437	Ant1	30	10000	100	300	0.86	-37.380	<-19.14	PASS
11N40SISO	2437	Ant1	10000	26000	100	300	0.86	-32.020	<-19.14	PASS
11N40SISO	2452	Ant1	30	10000	100	300	-2.91	-38.140	<-22.91	PASS

11N40SISO	2452	Ant1	10000	26000	100	300	-2.91	-31.910	<- 22.91	PASS
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RF Conducted Spurious Emissions\_11B\_2412\_Ant1



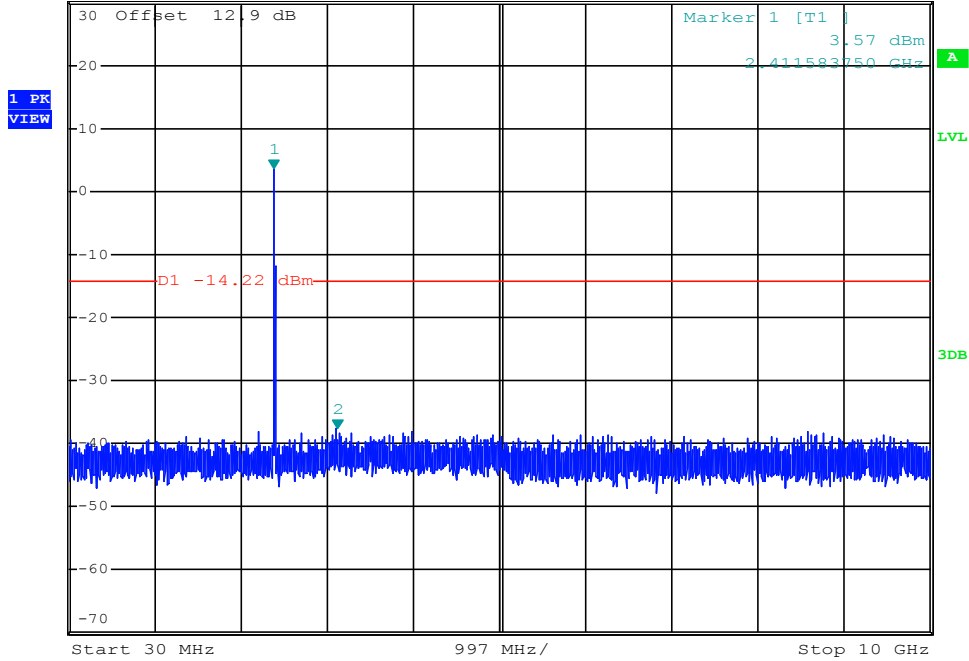
Ref 20 dBm \*Att 20 dB \*RBW 100 kHz Marker 1 [T1 ]  
\*VBW 300 kHz 5.78 dBm  
SWT 5 ms 2.411040000 GHz



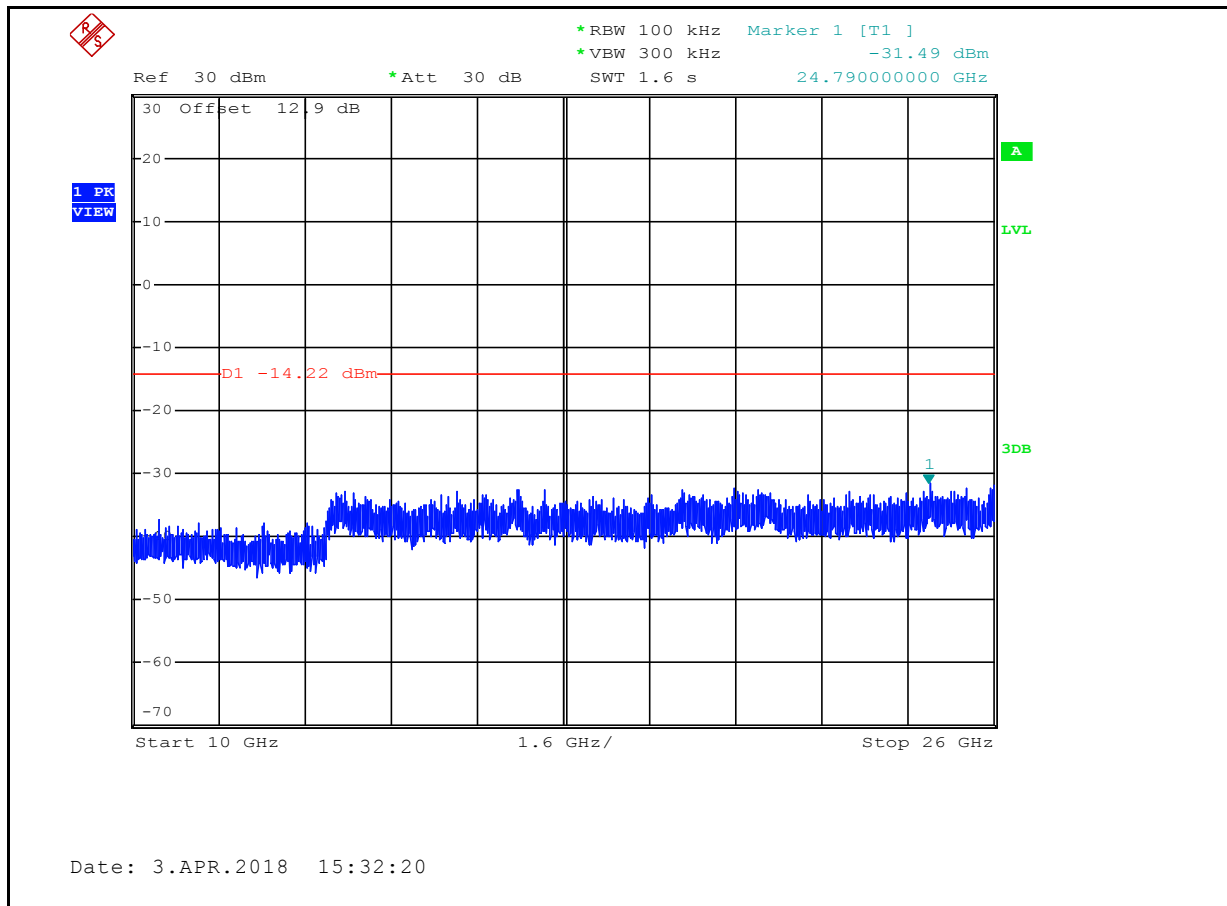
Date: 3.APR.2018 15:31:56



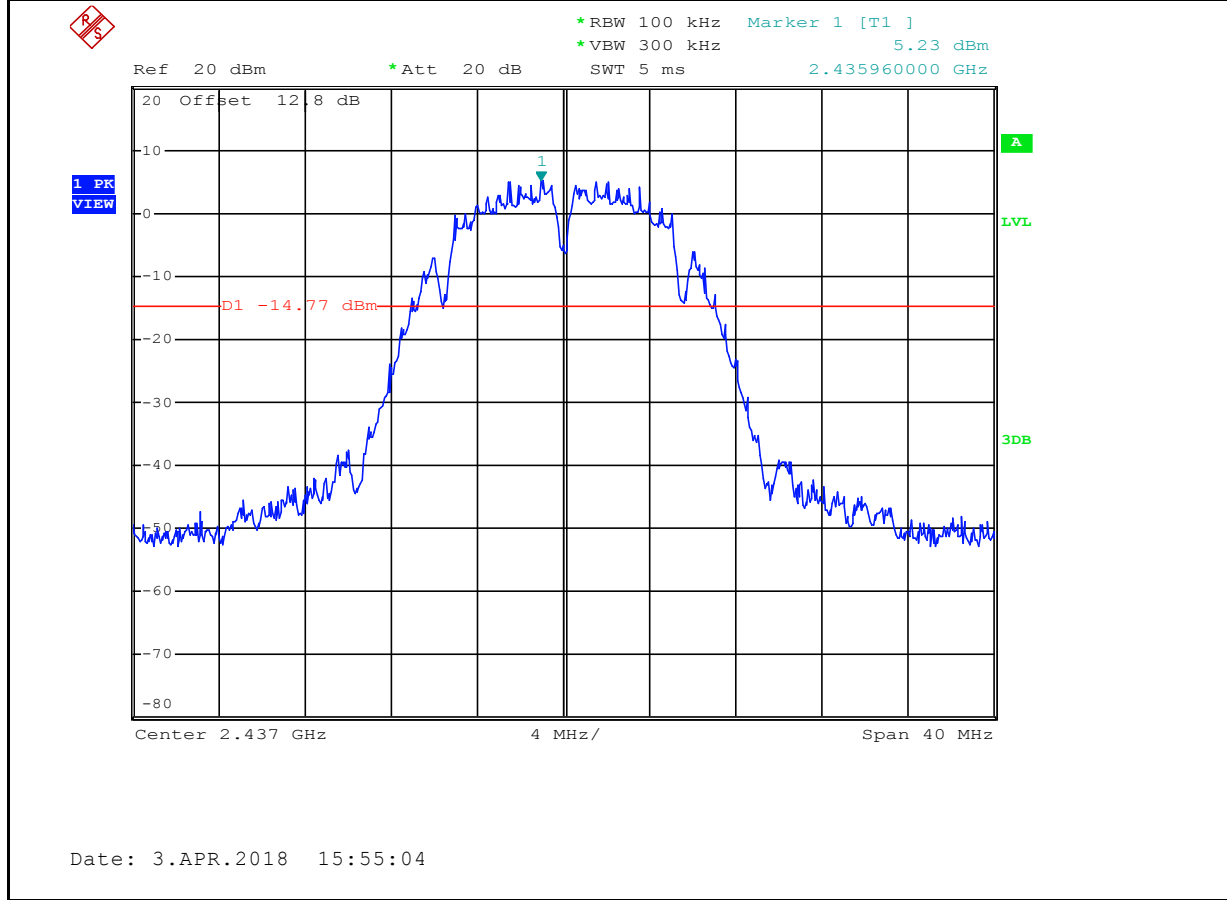
Ref 30 dBm \*Att 30 dB \*RBW 100 kHz Marker 2 [T1 ]  
\*VBW 300 kHz -37.50 dBm  
SWT 1 s 3.133162500 GHz

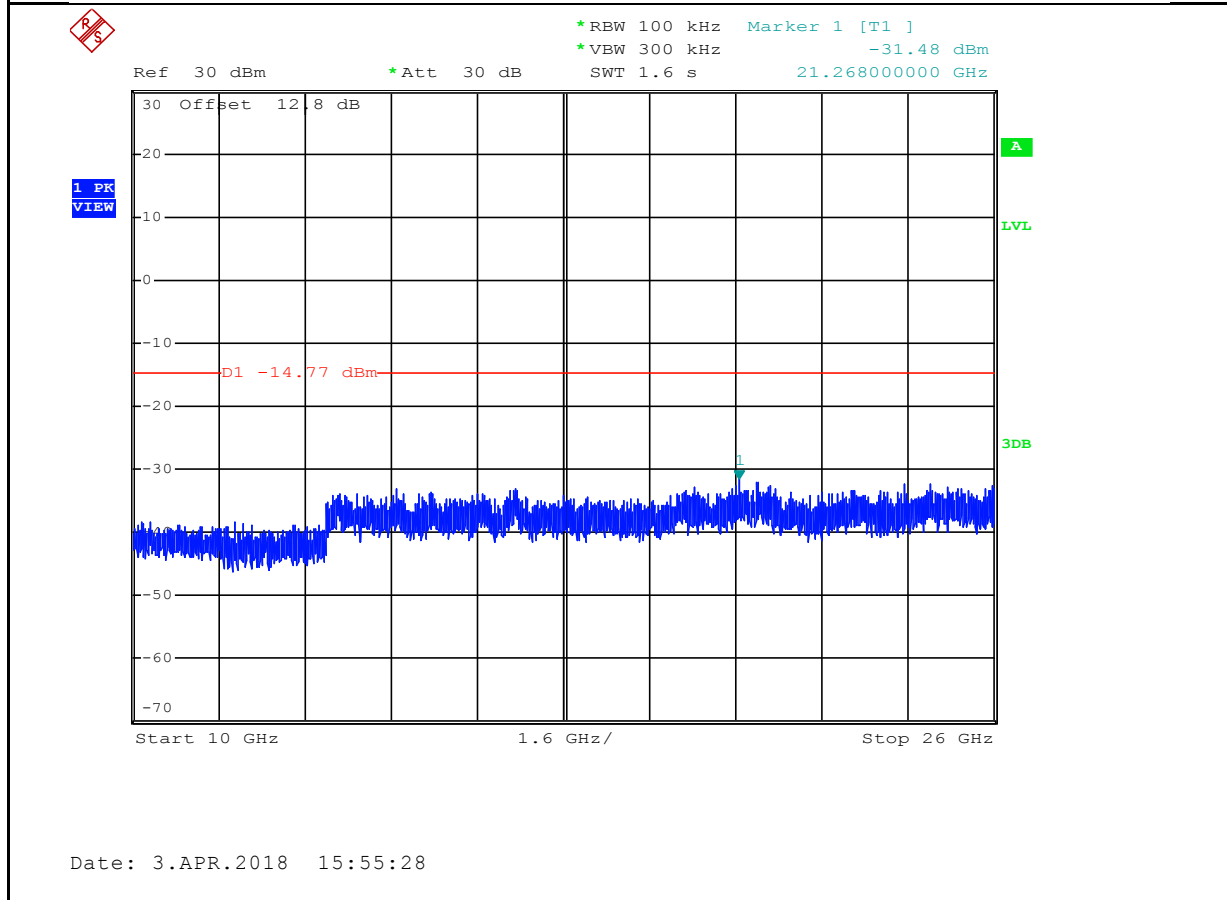
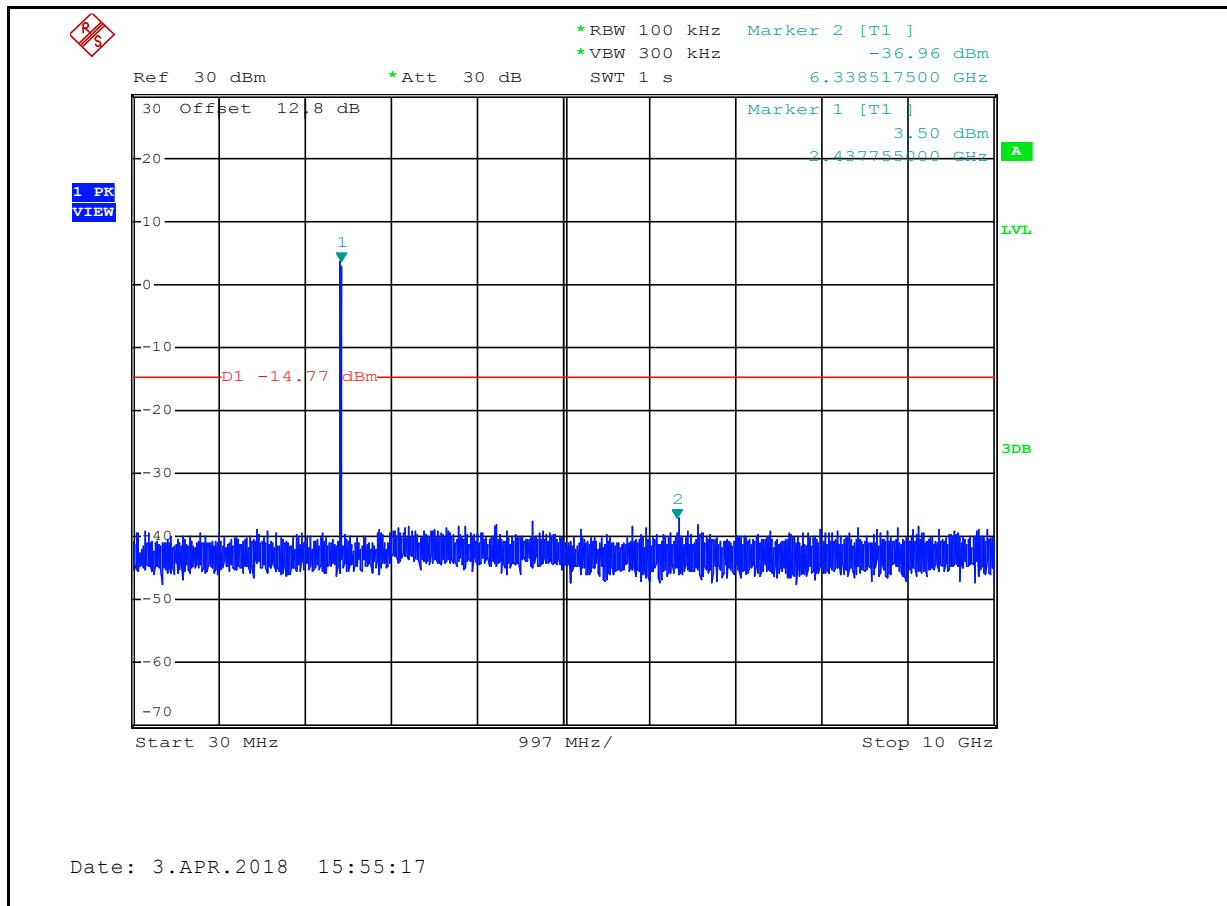


Date: 3.APR.2018 15:32:09

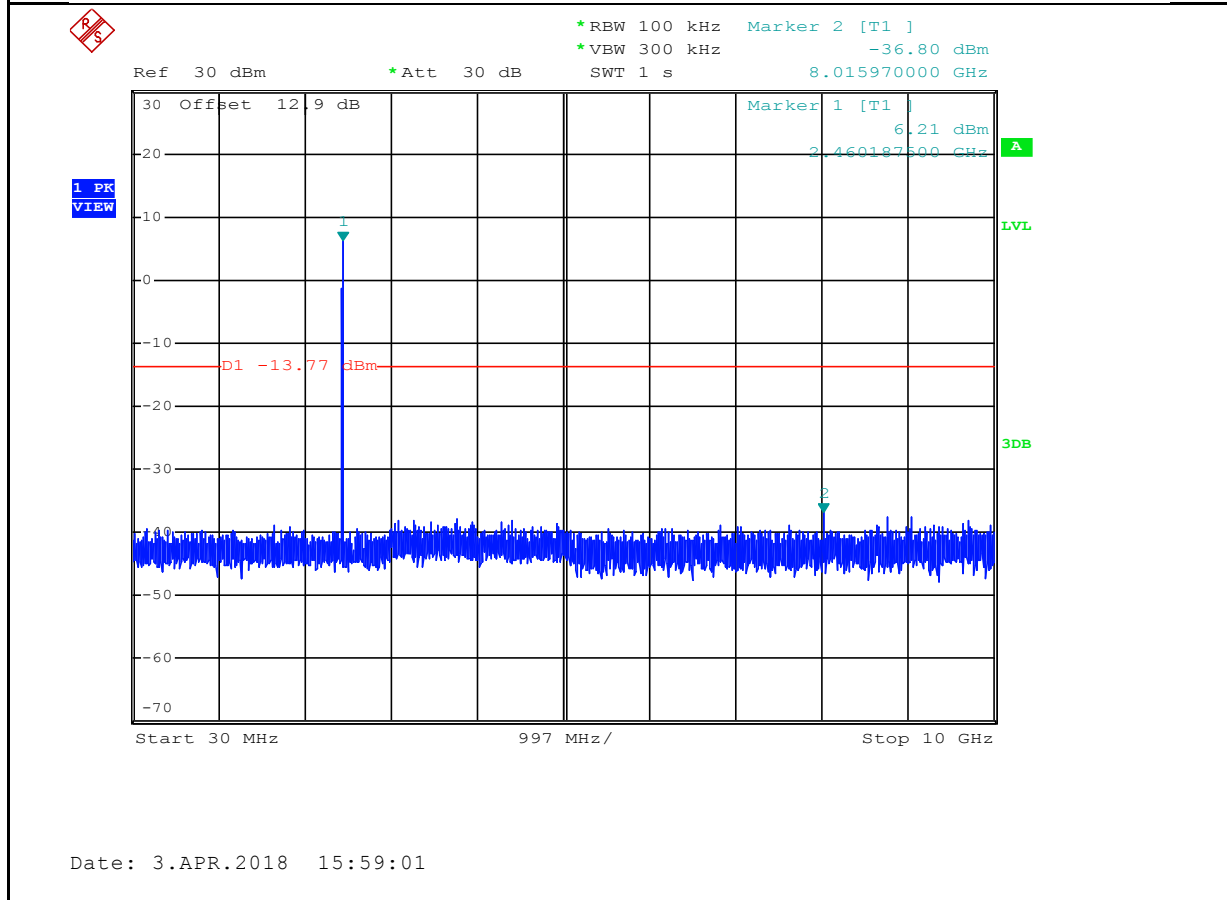
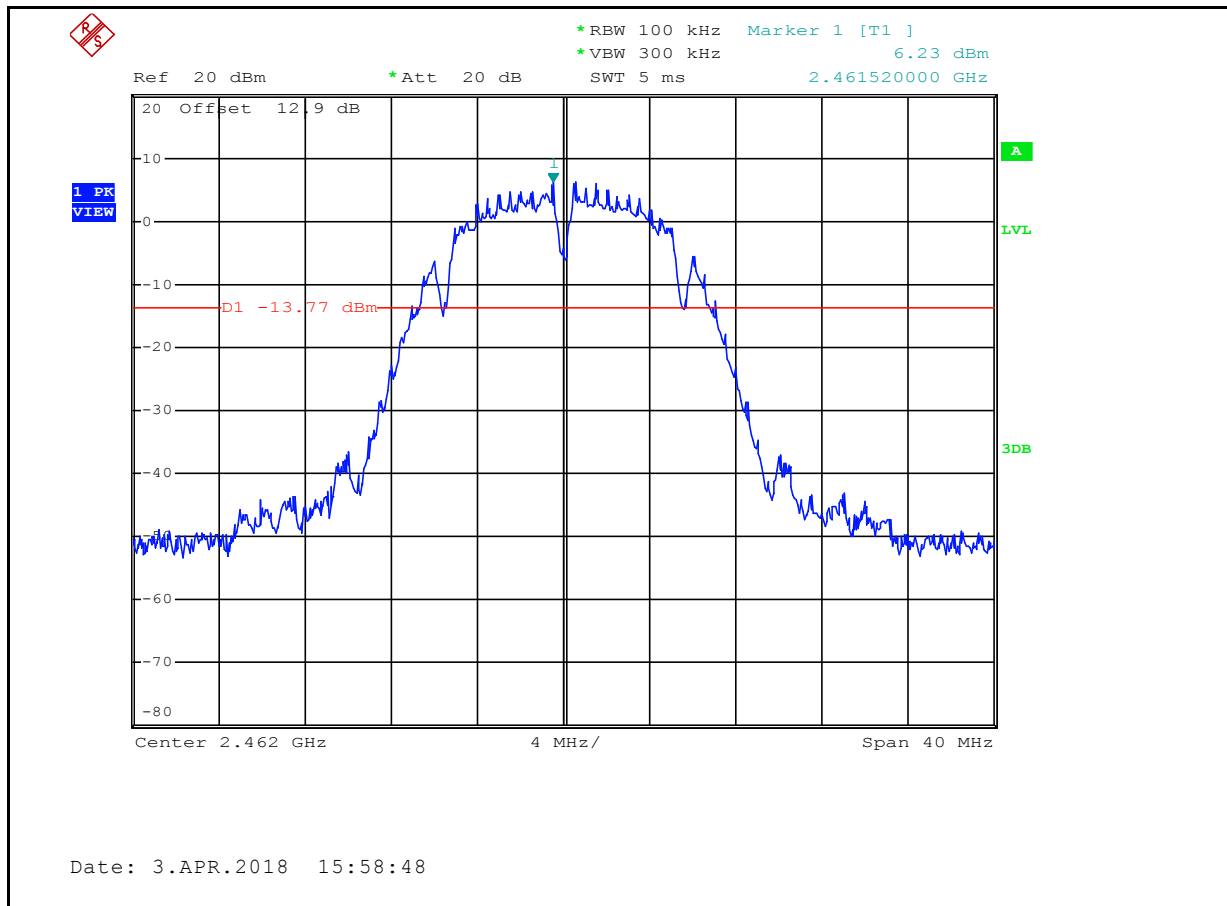


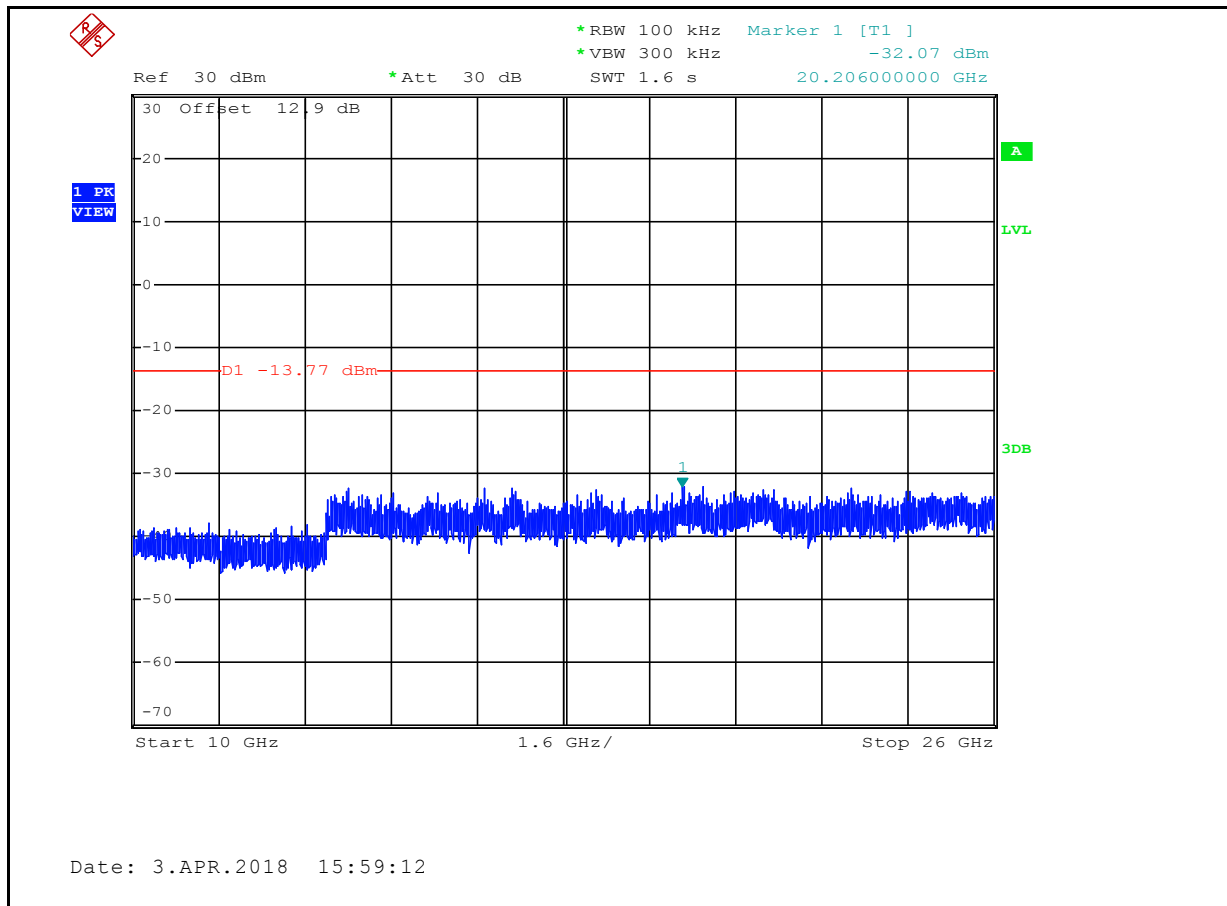
RF Conducted Spurious Emissions\_11B\_2437\_Ant1



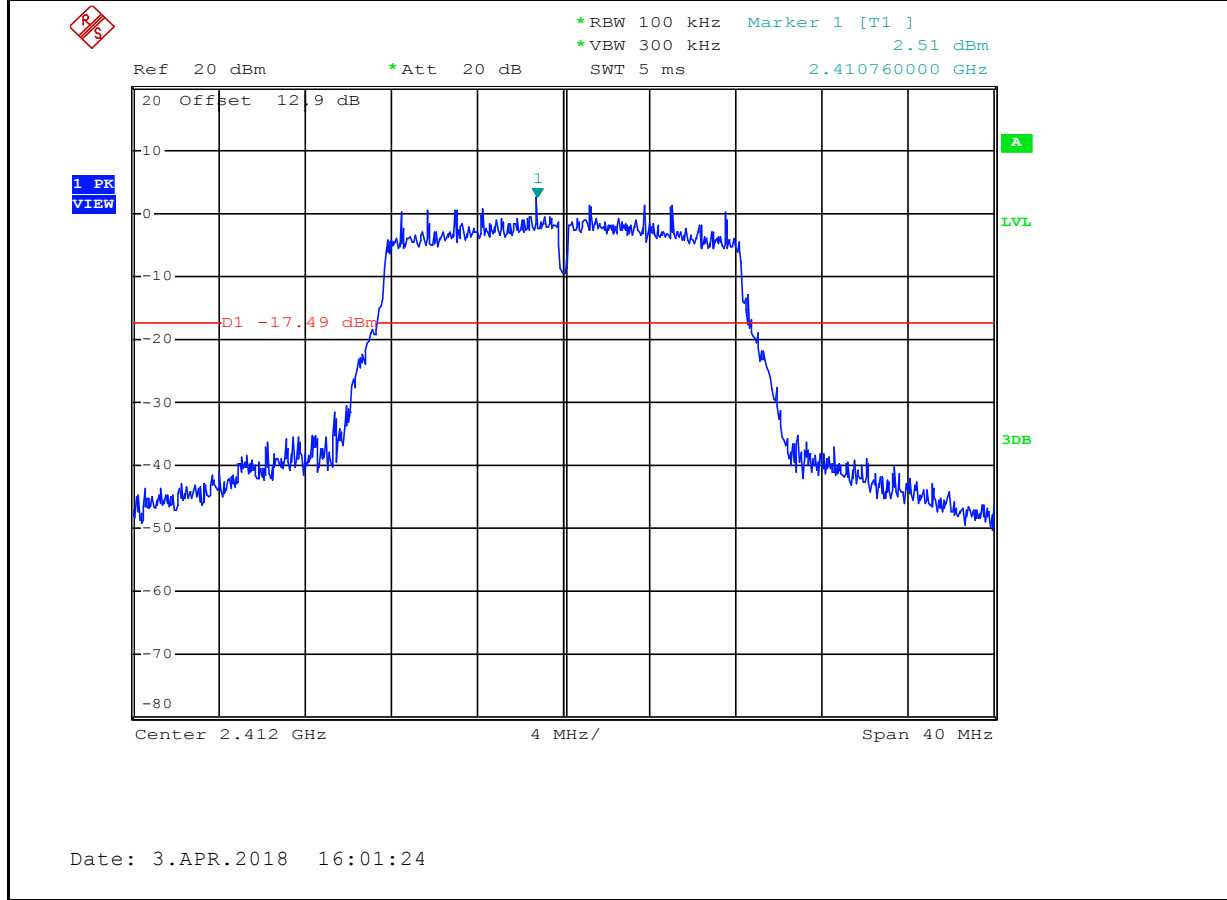


RF Conducted Spurious Emissions\_11B\_2462\_Ant1

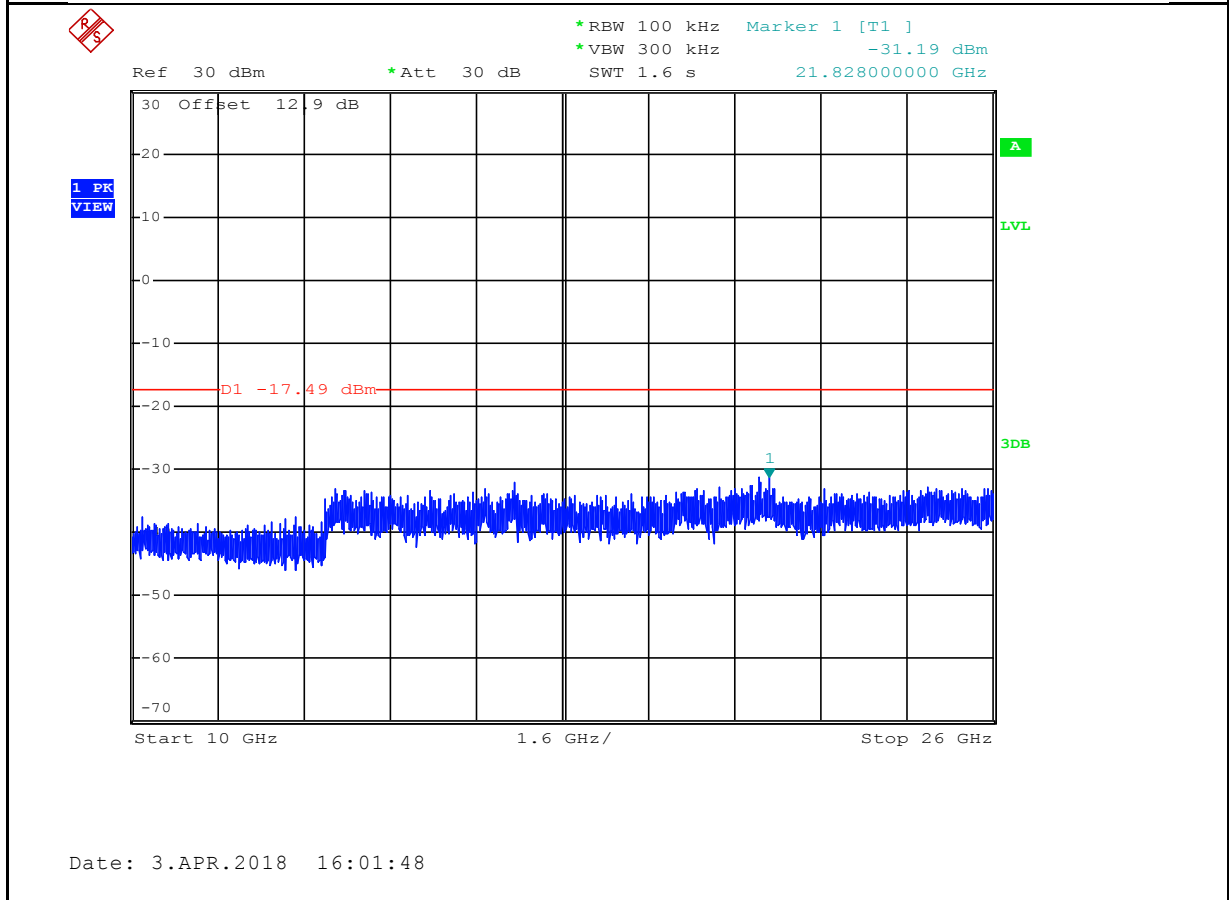
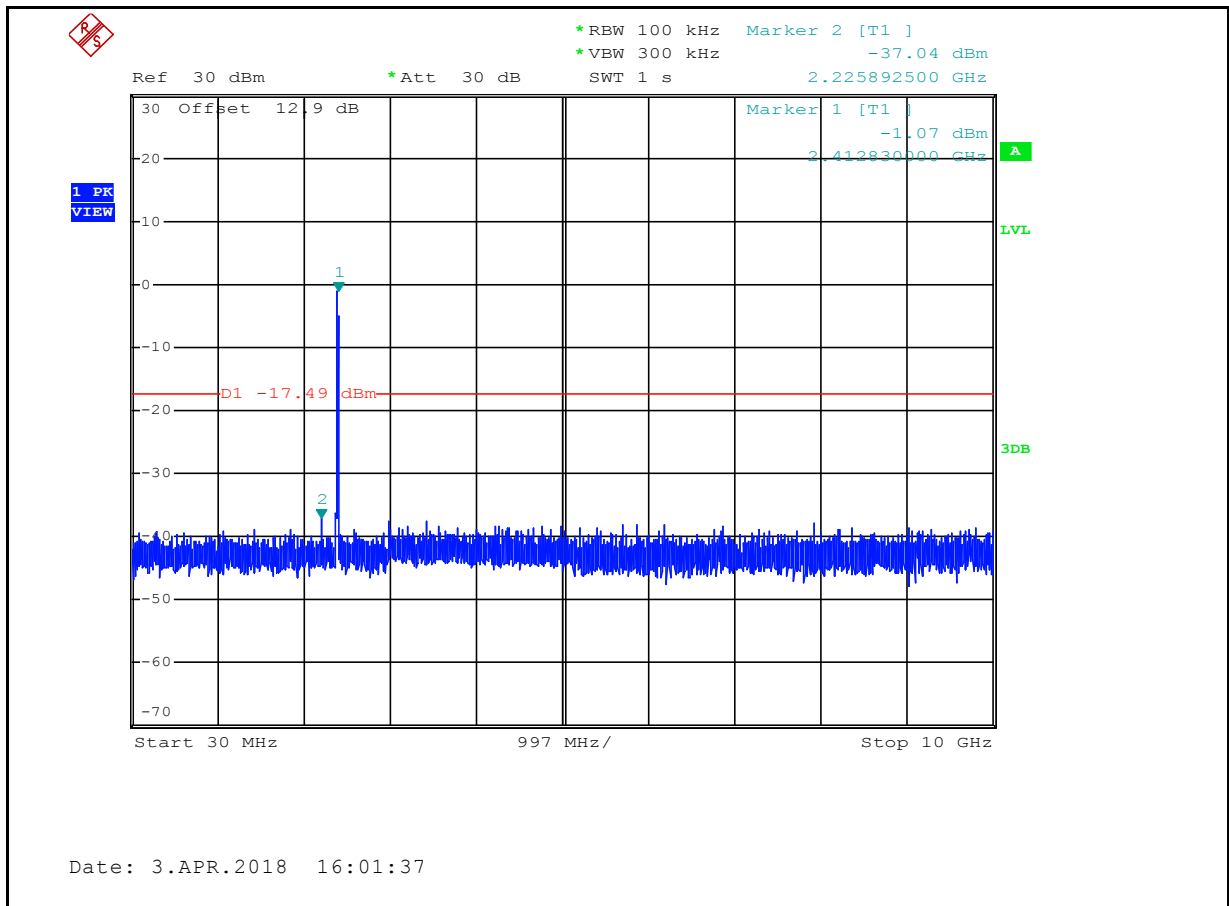




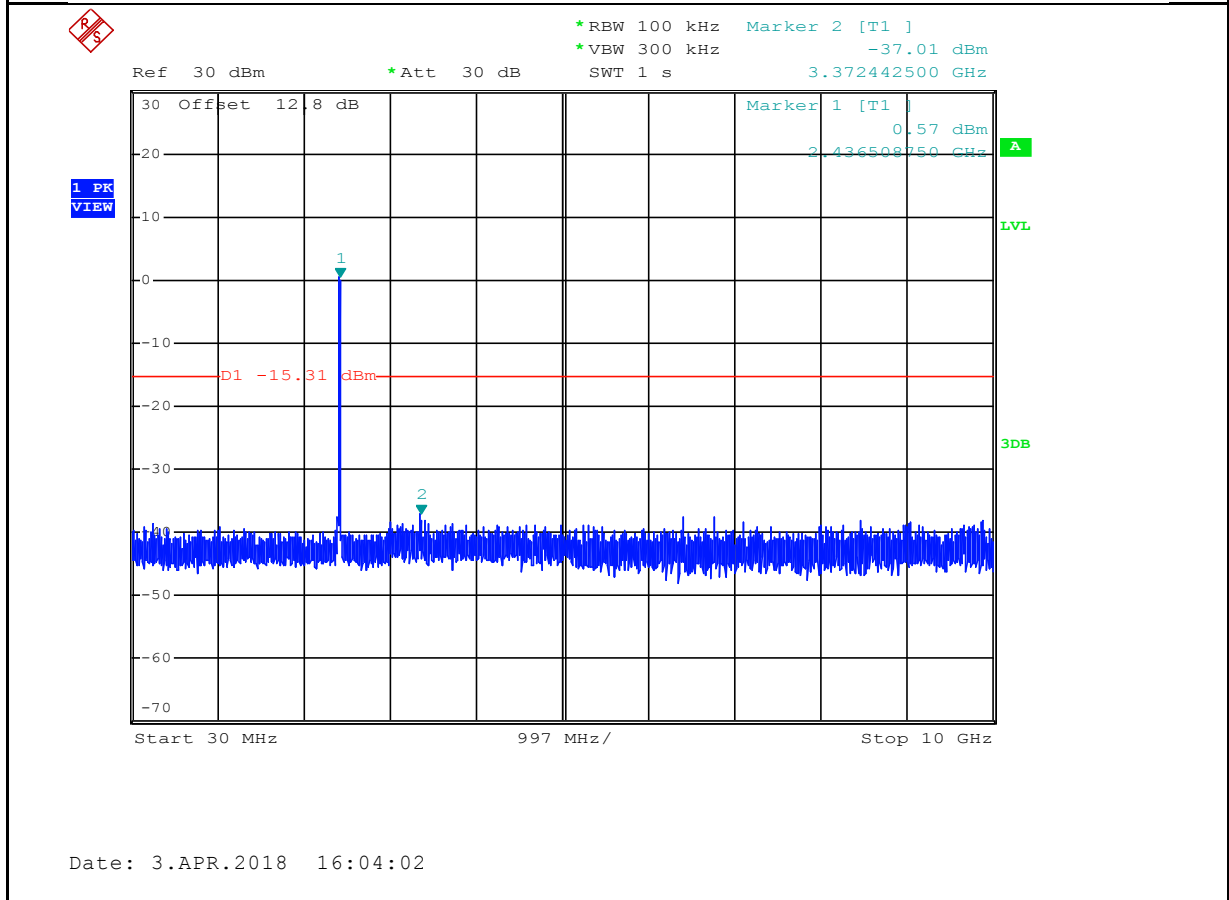
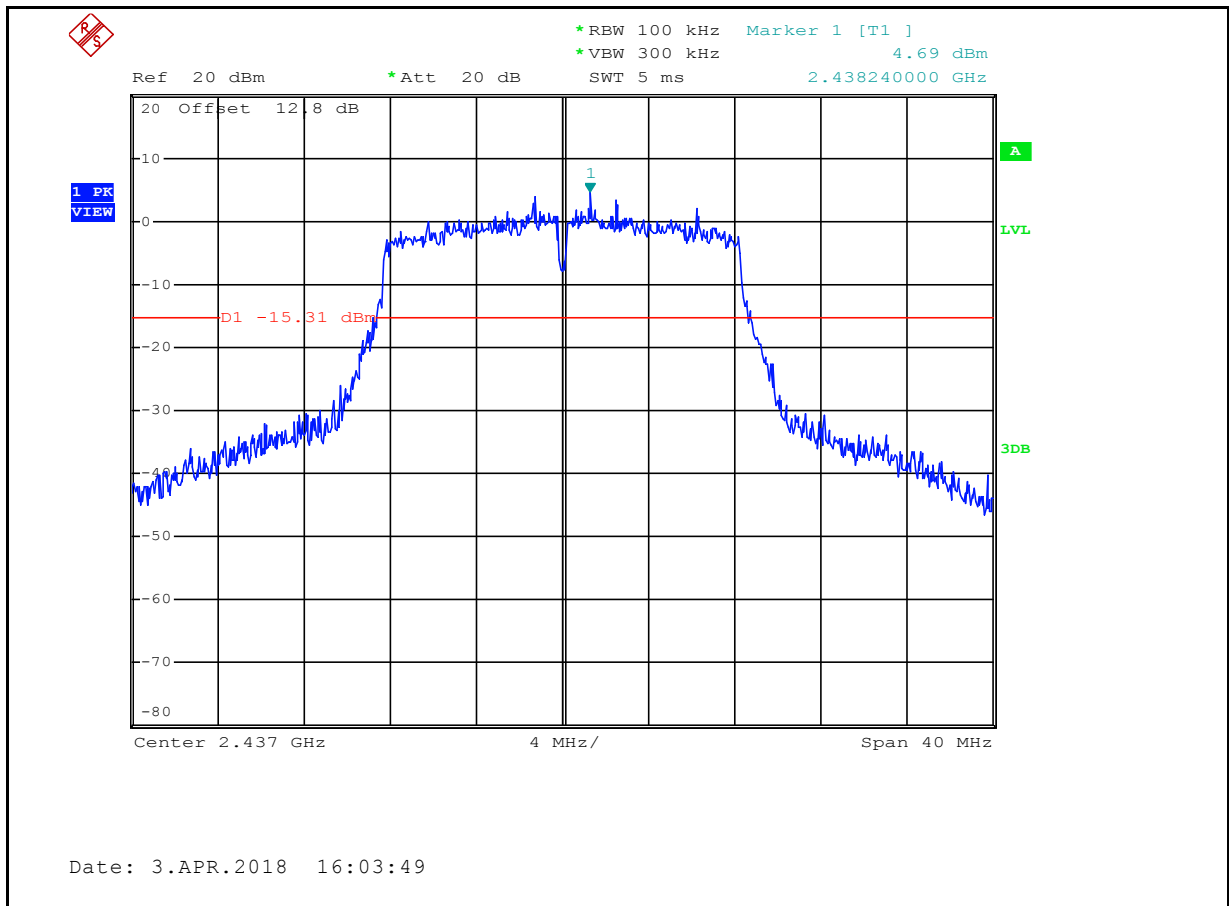
RF Conducted Spurious Emissions\_11G\_2412\_Ant1

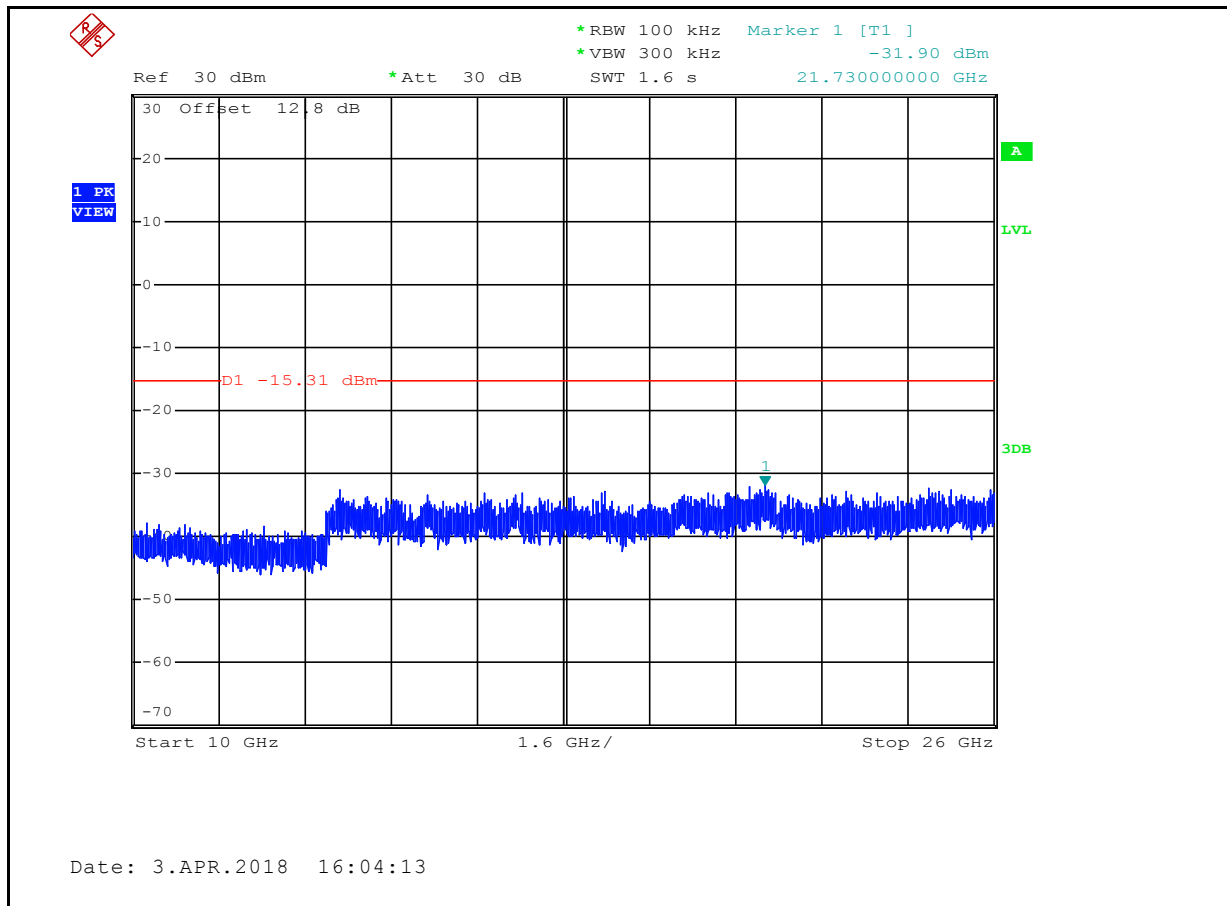




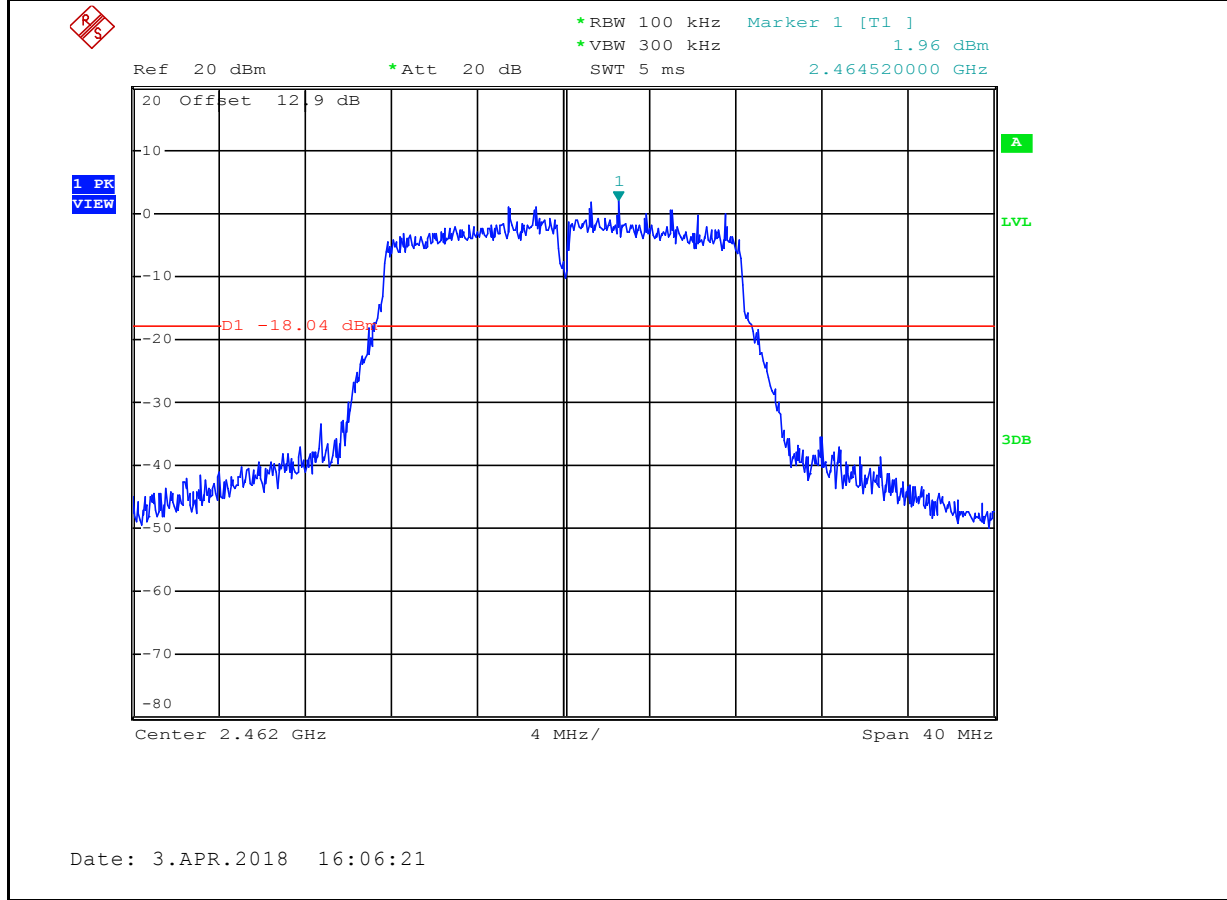


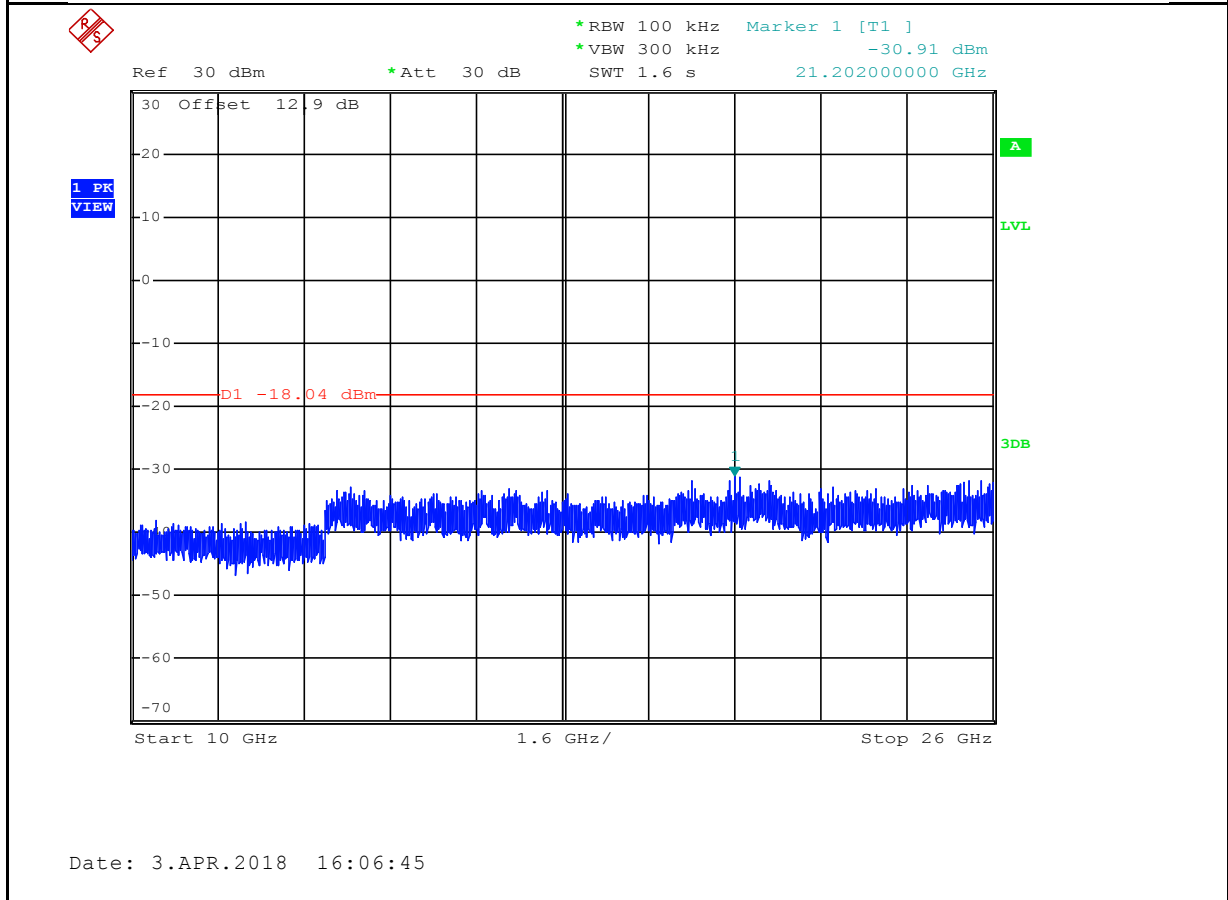
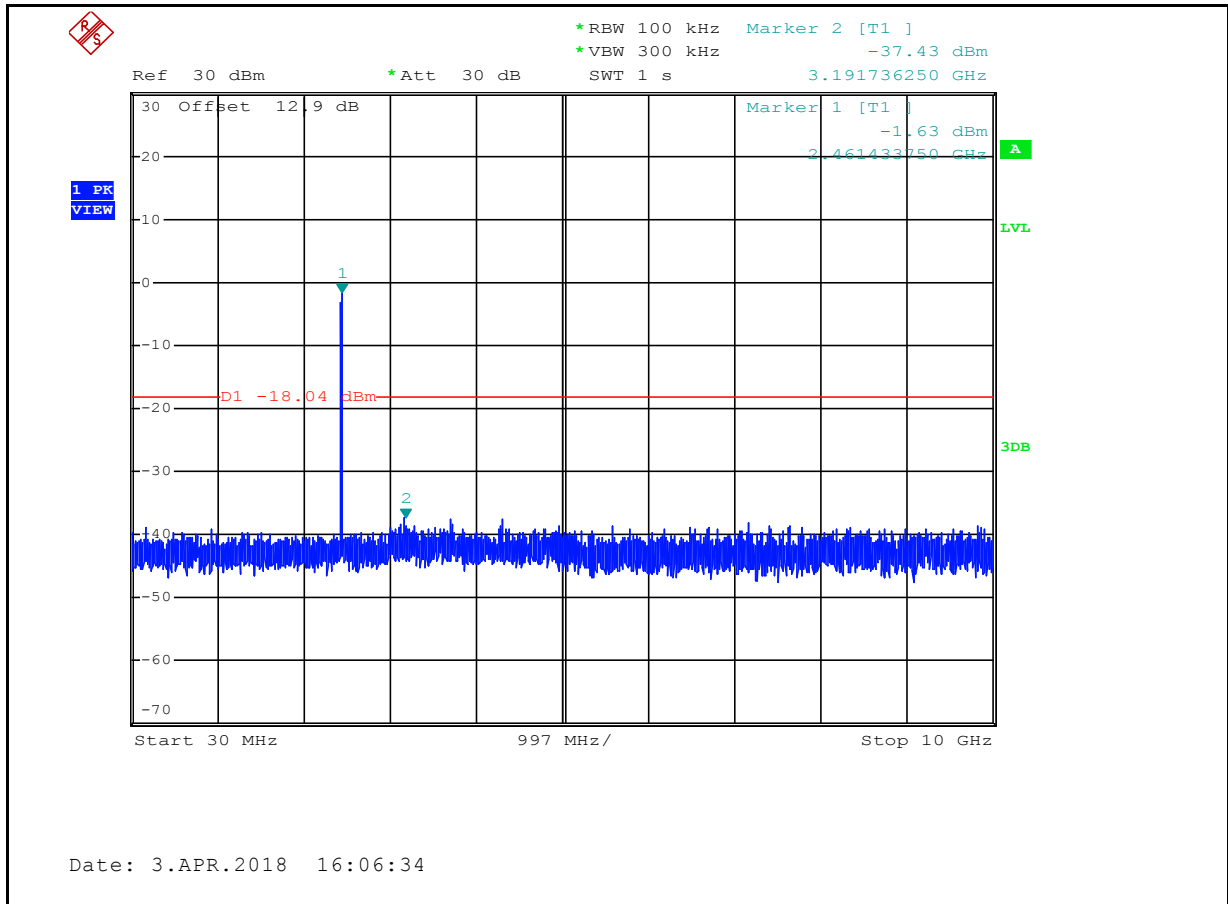
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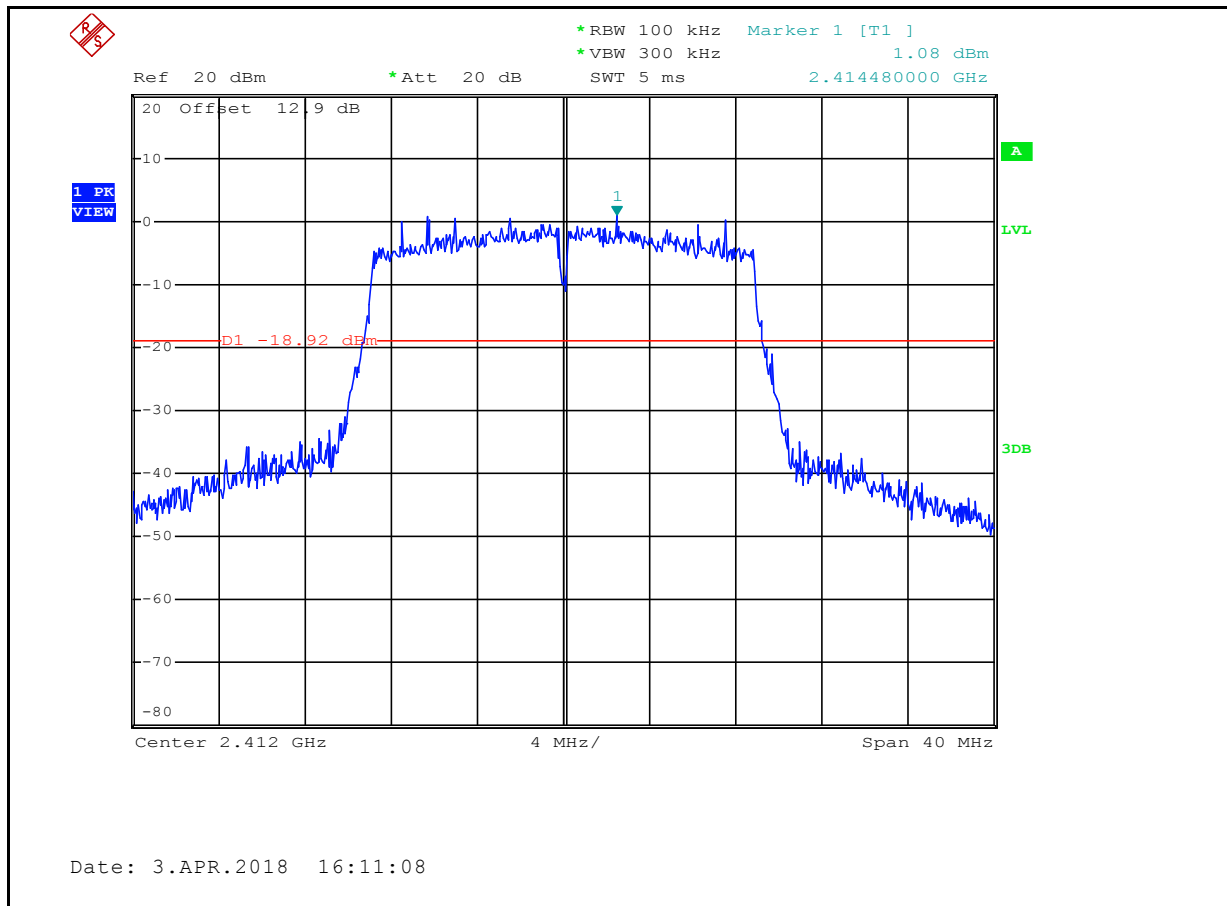


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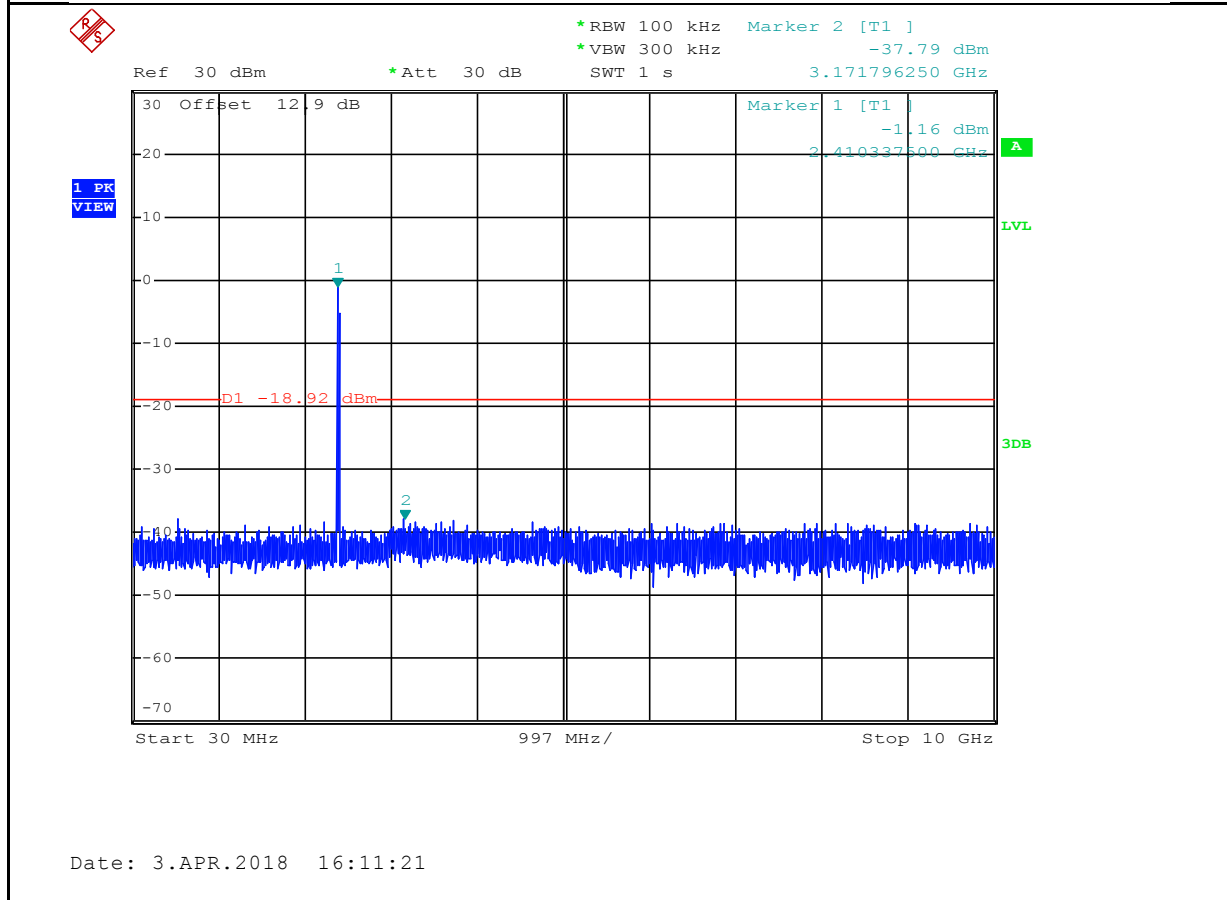




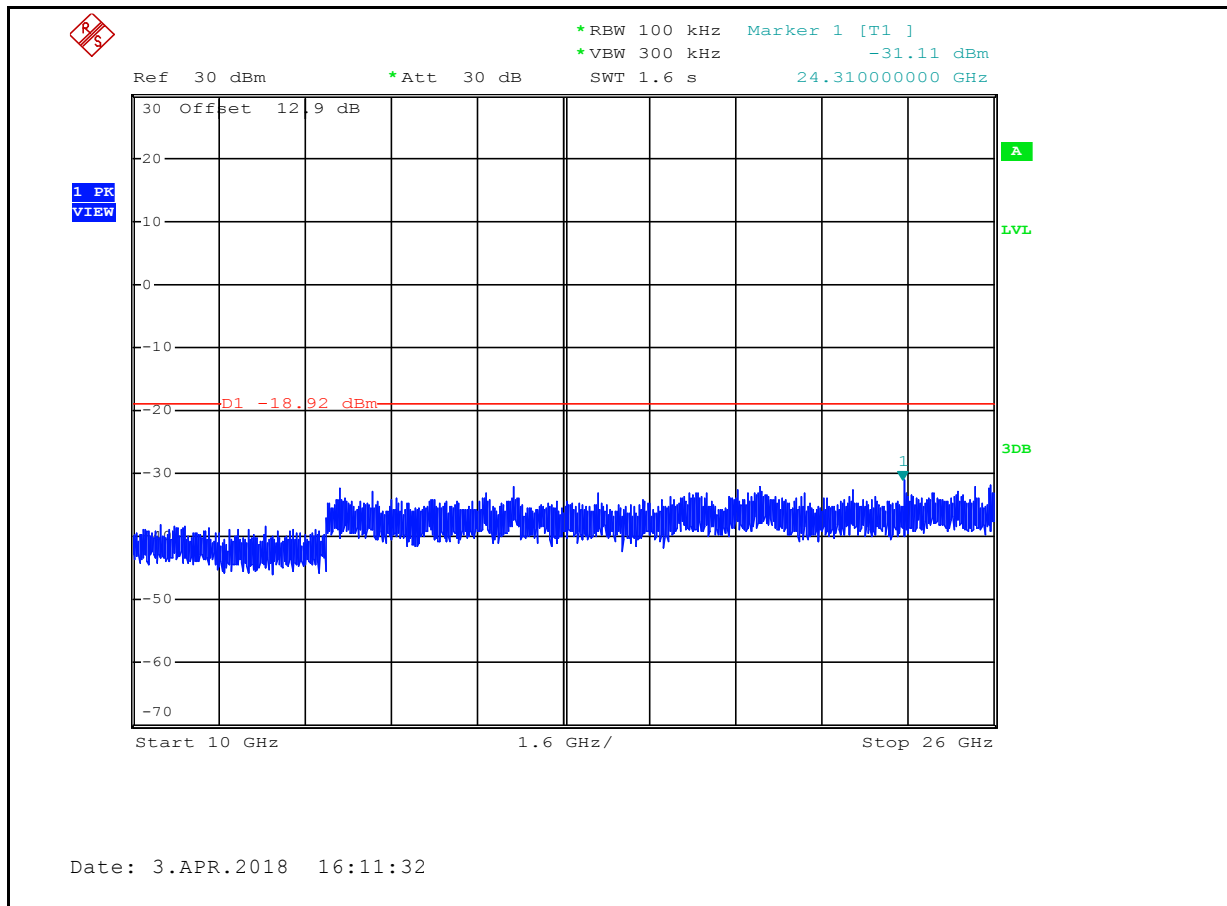
RF Conducted Spurious Emissions\_11N20SISO\_2412\_Ant1



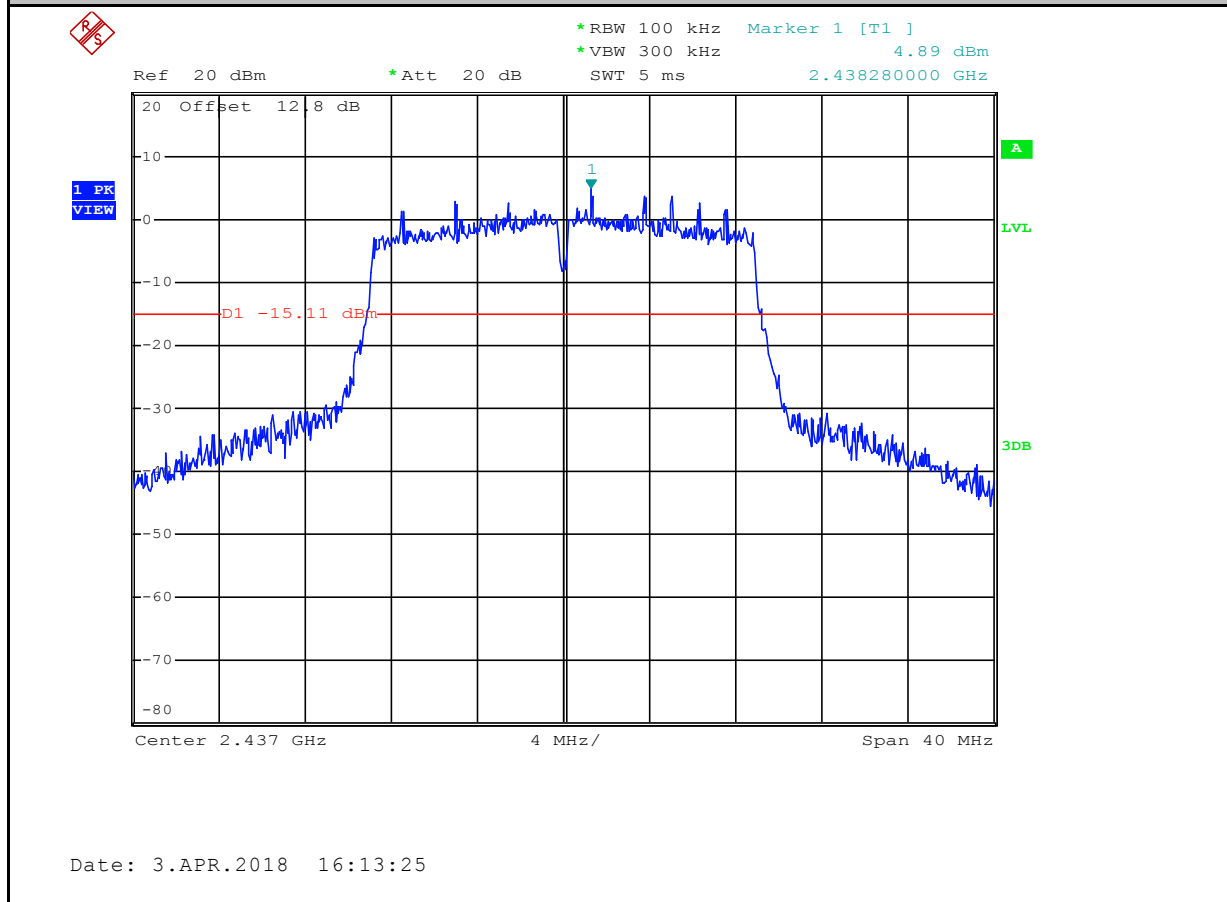
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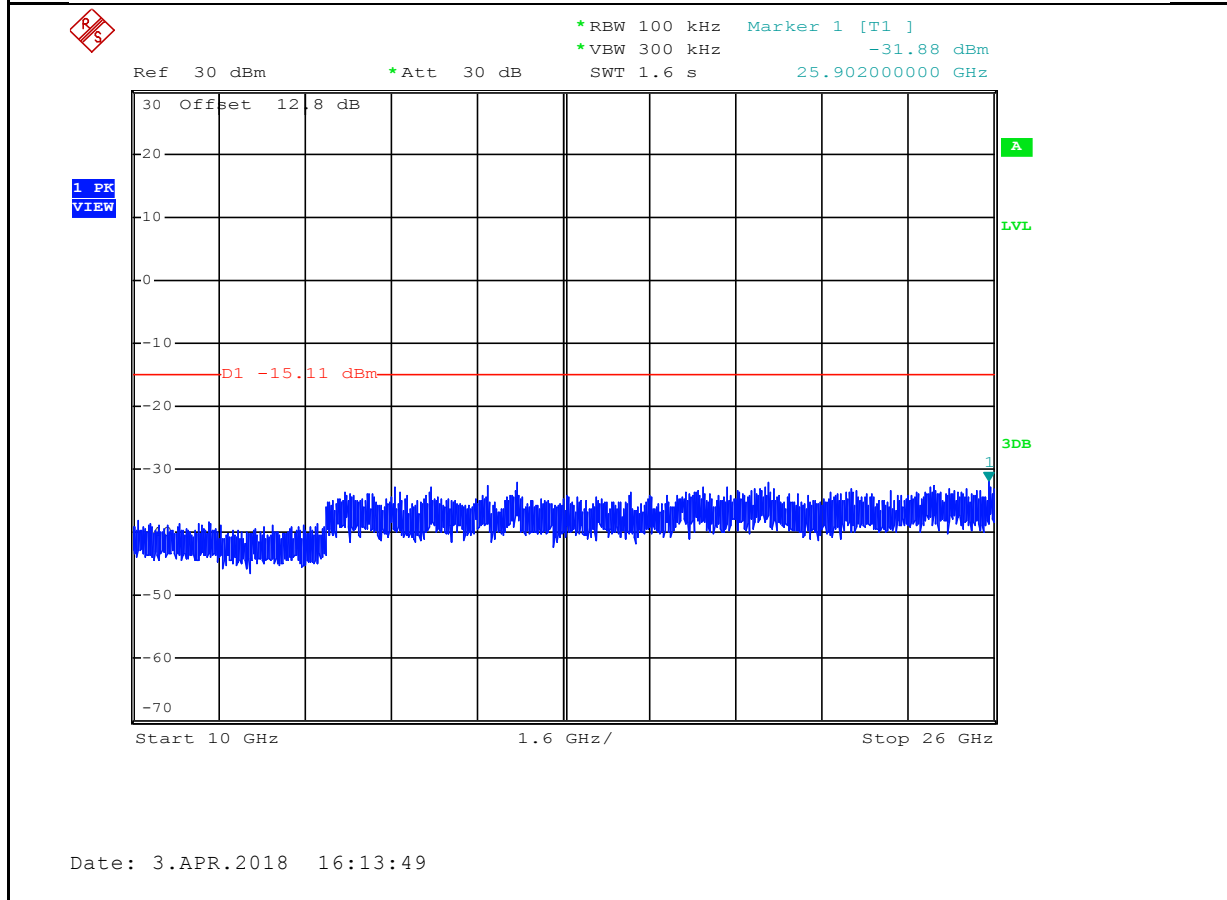
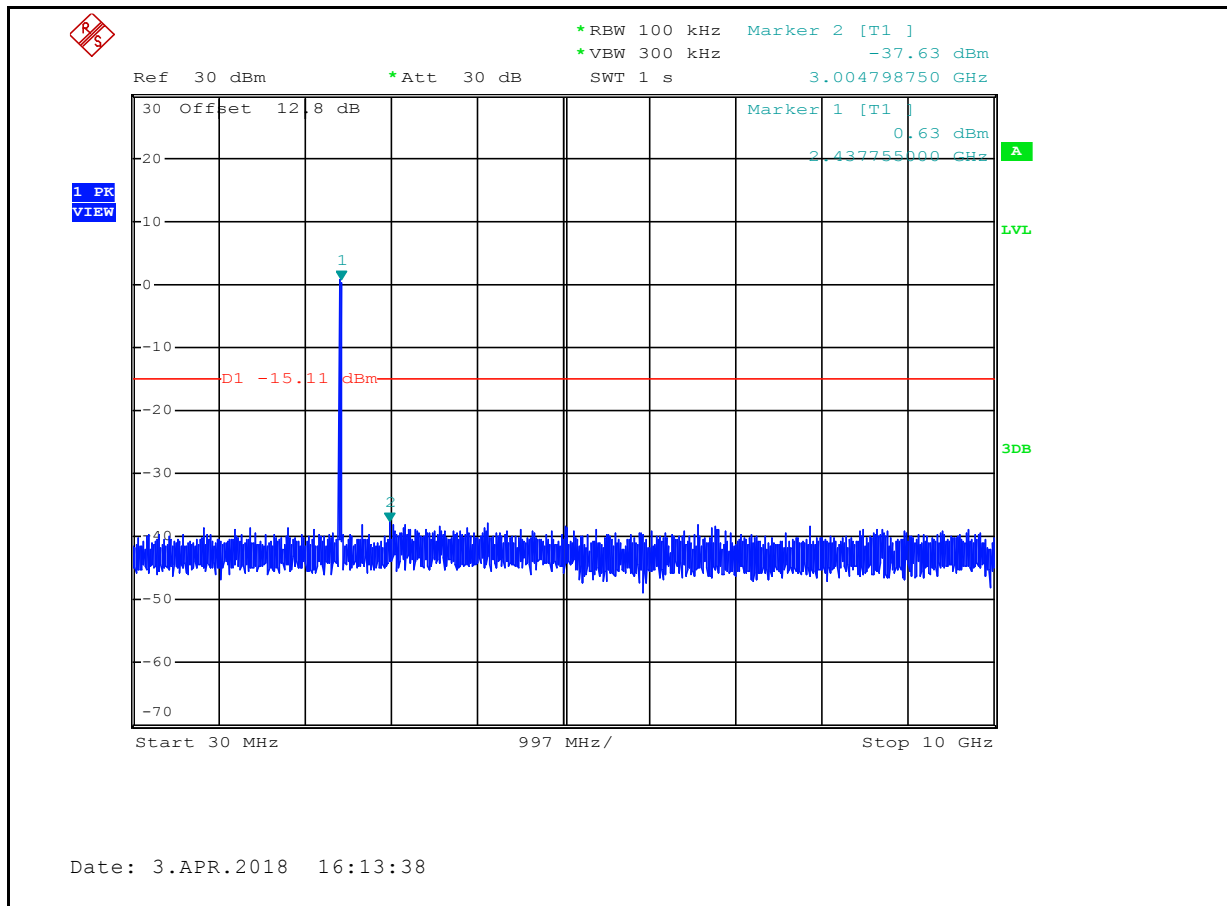


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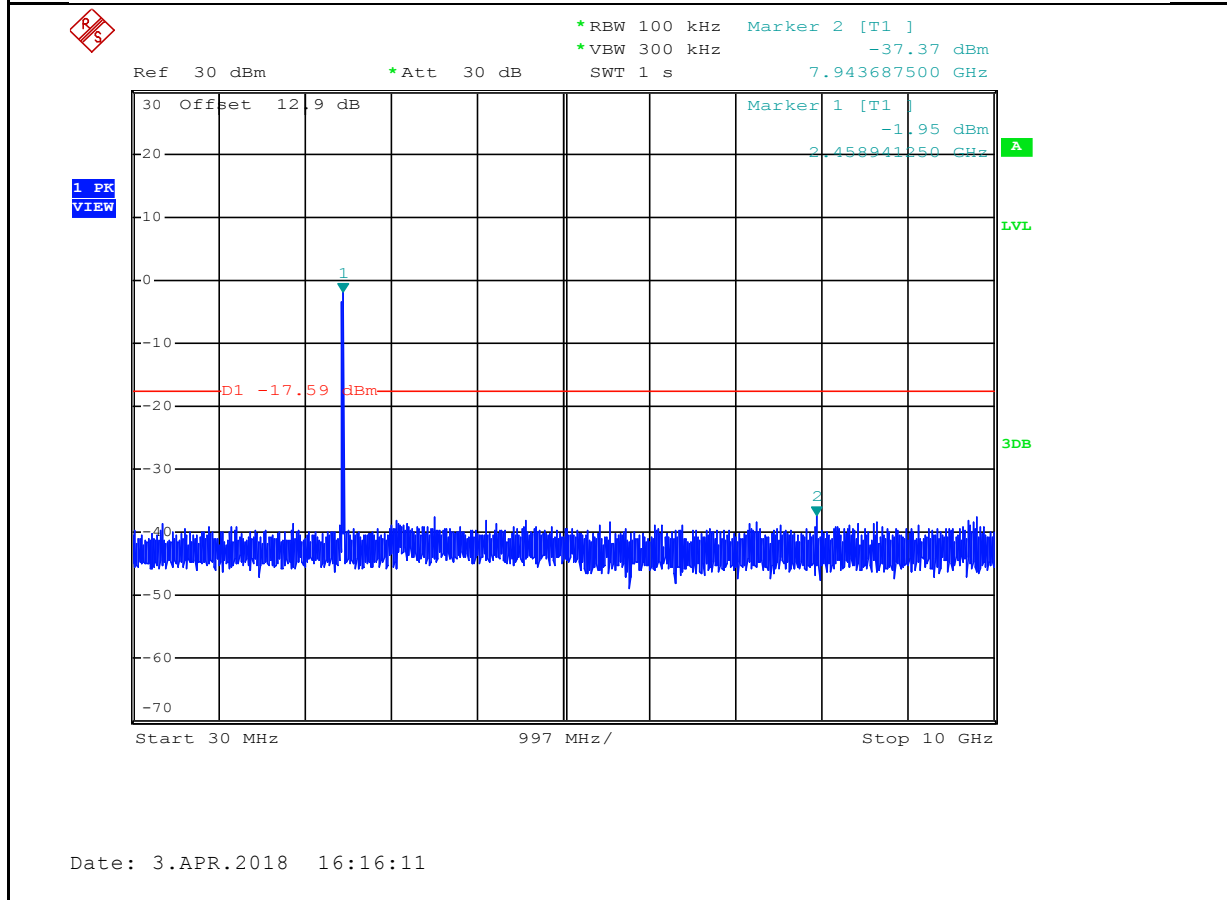
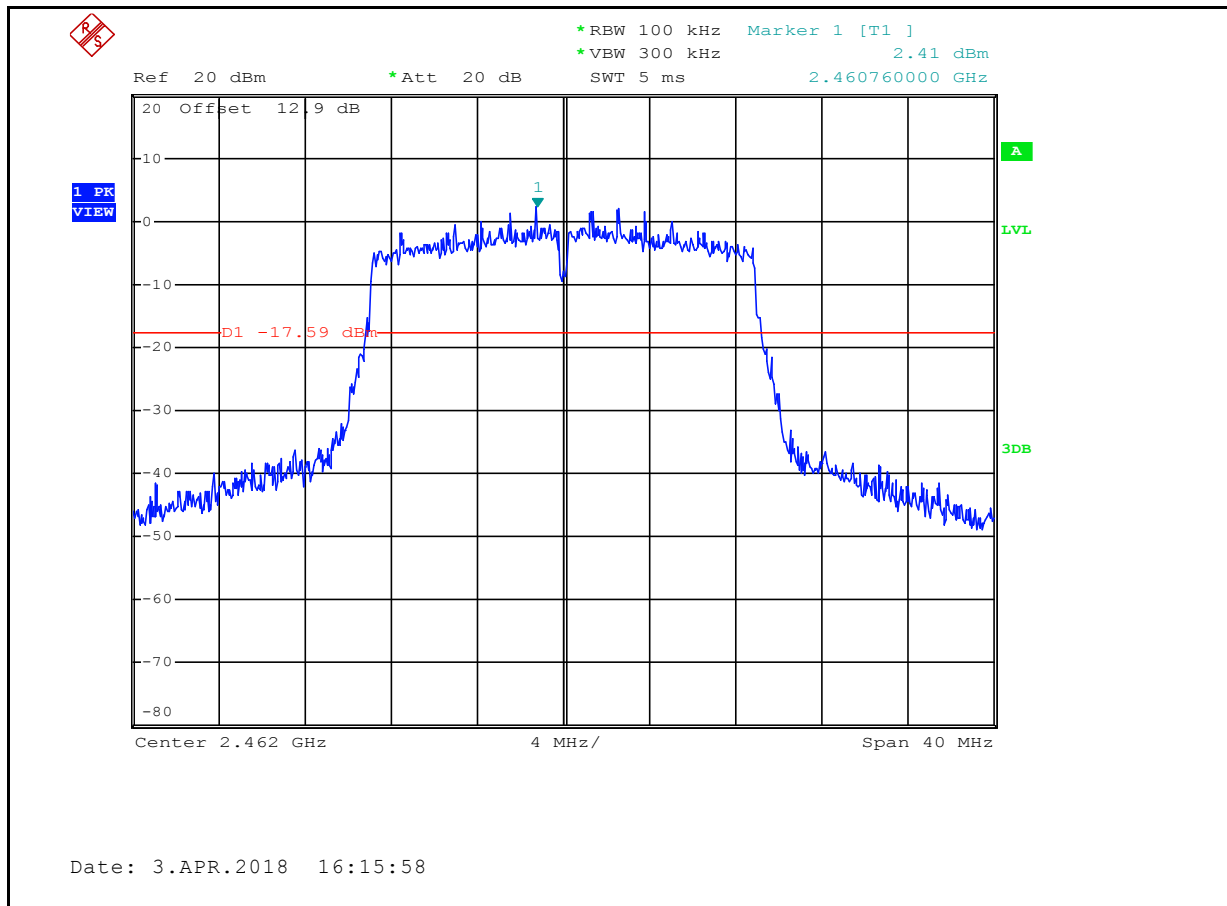


RF Conducted Spurious Emissions\_11N20SISO\_2437\_Ant1

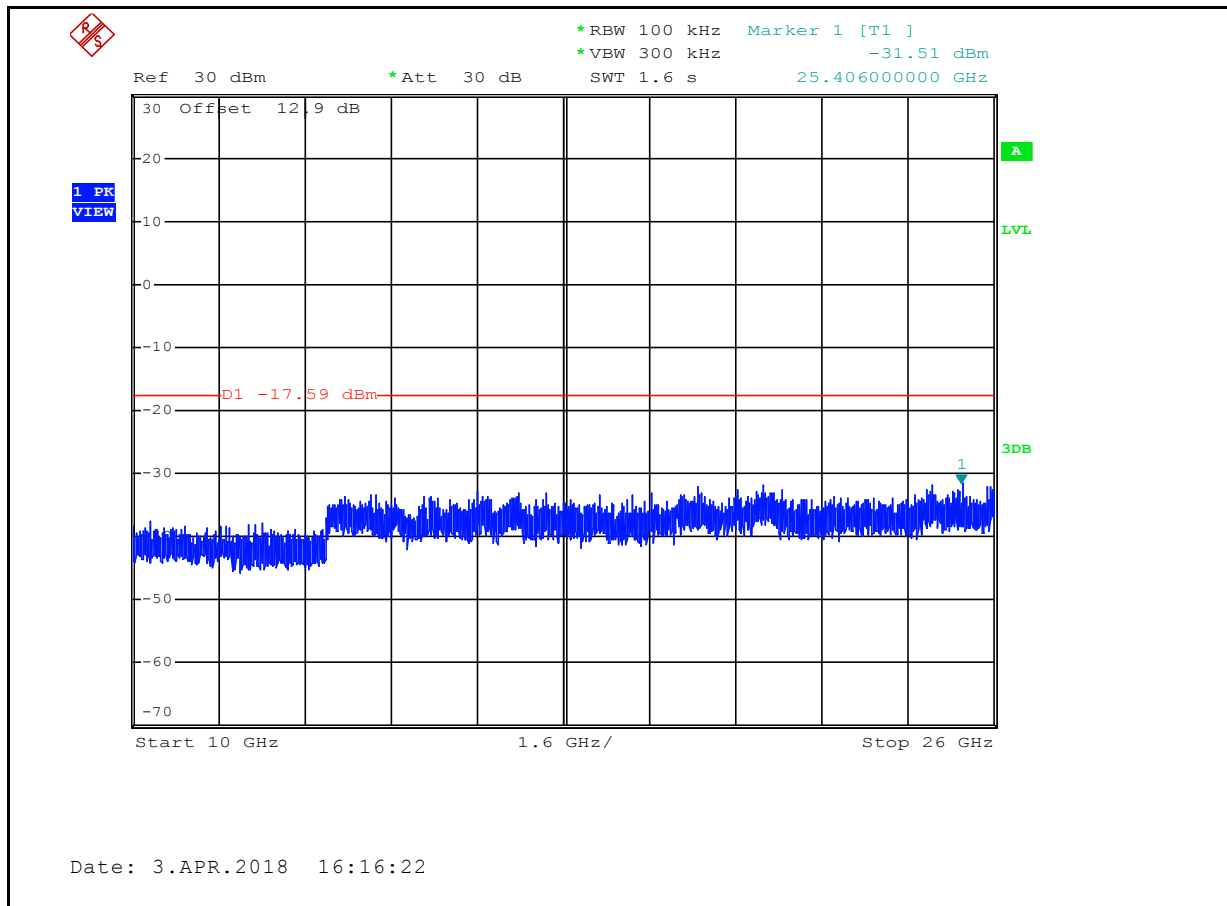




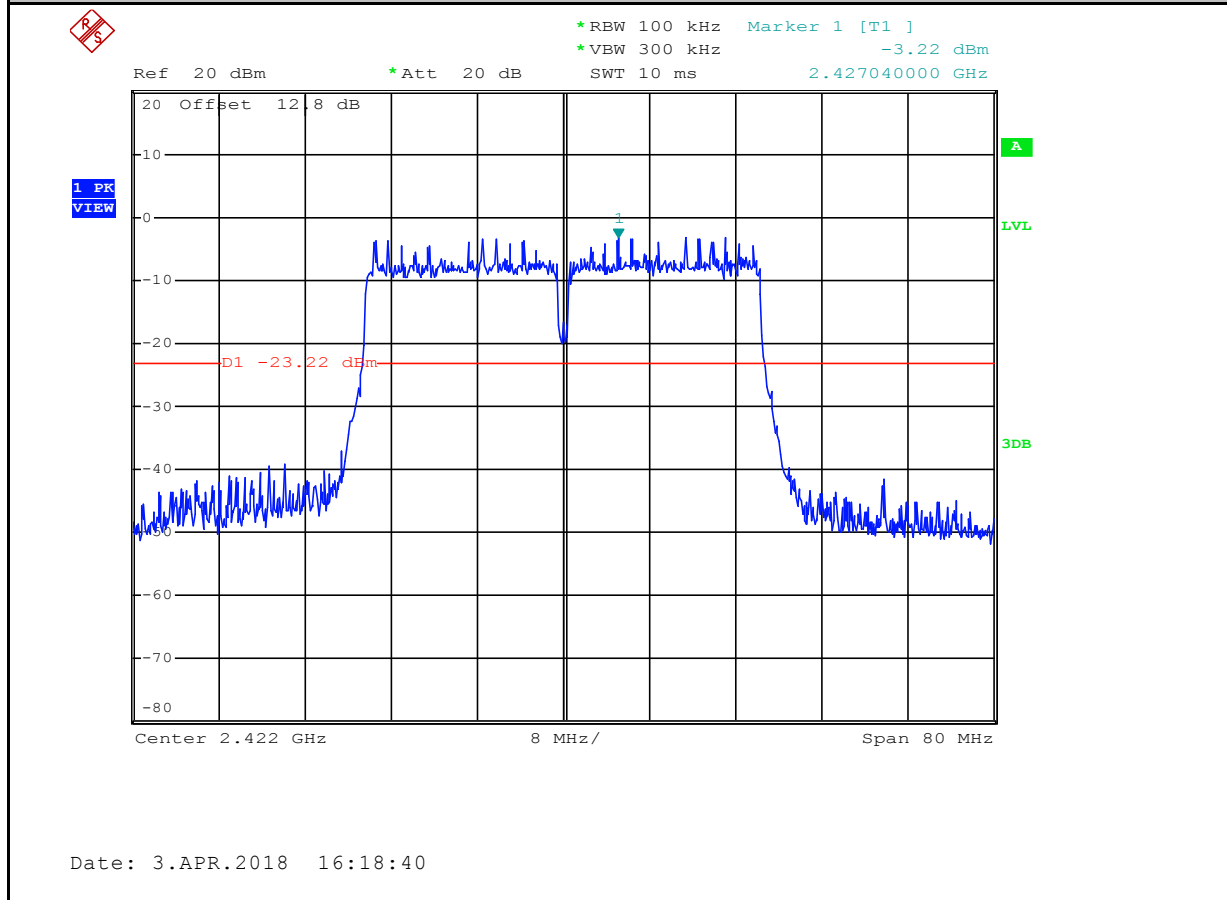
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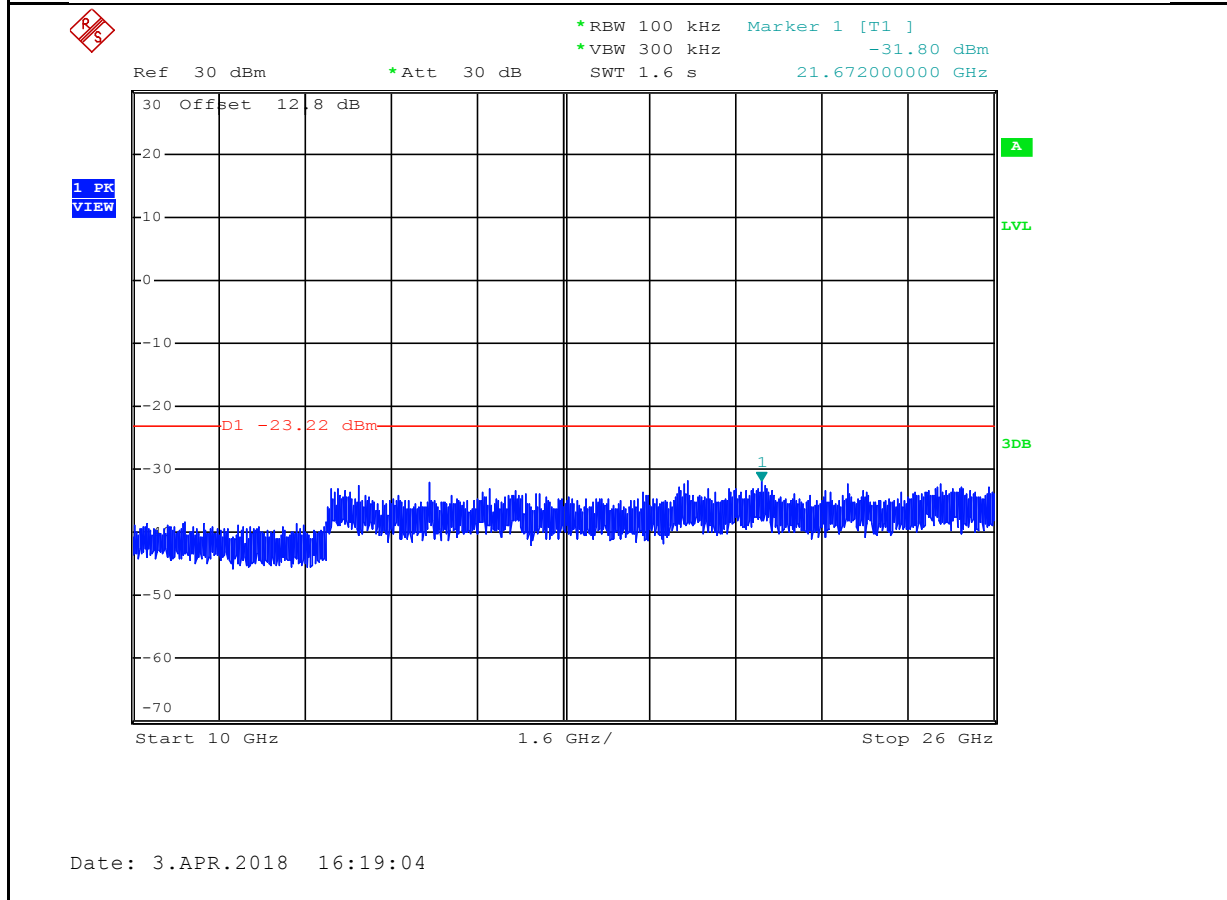
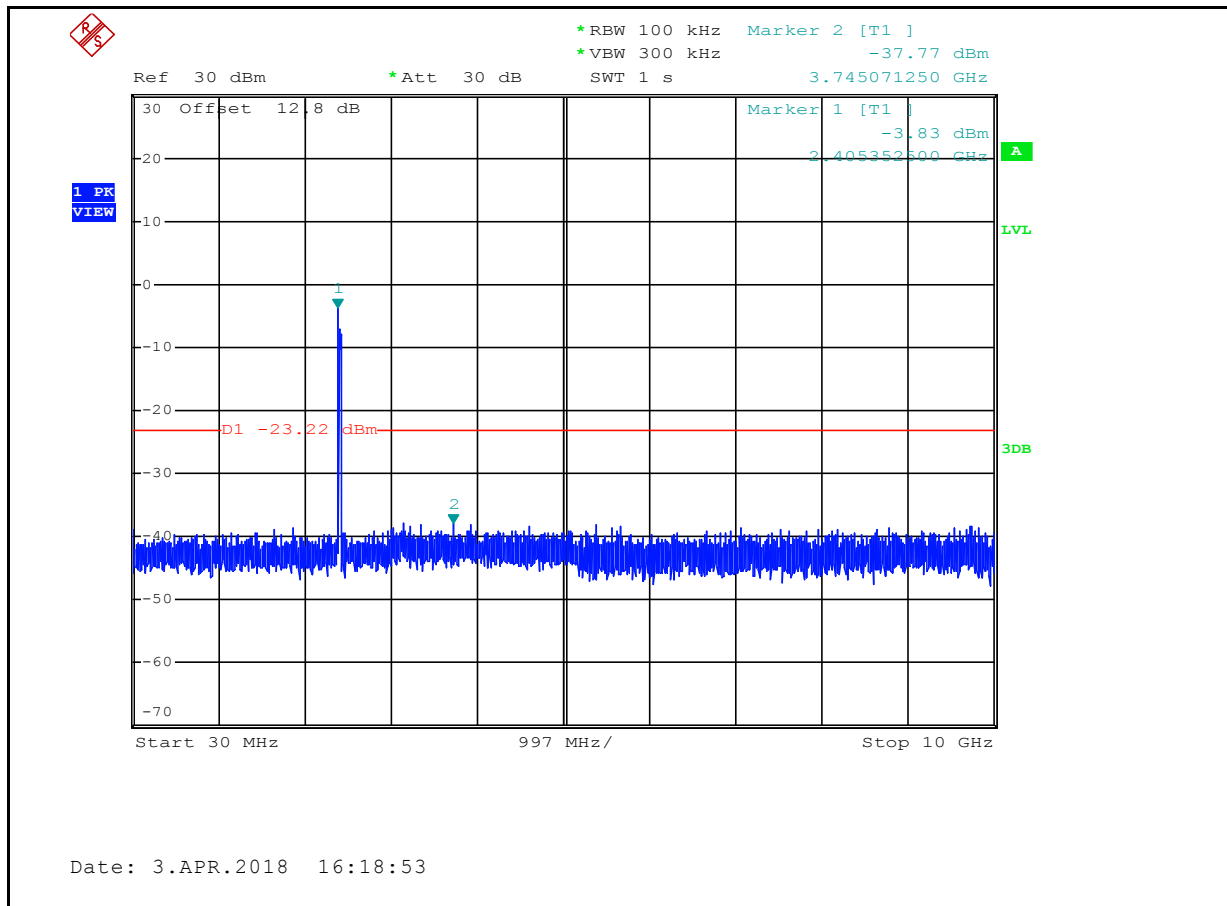




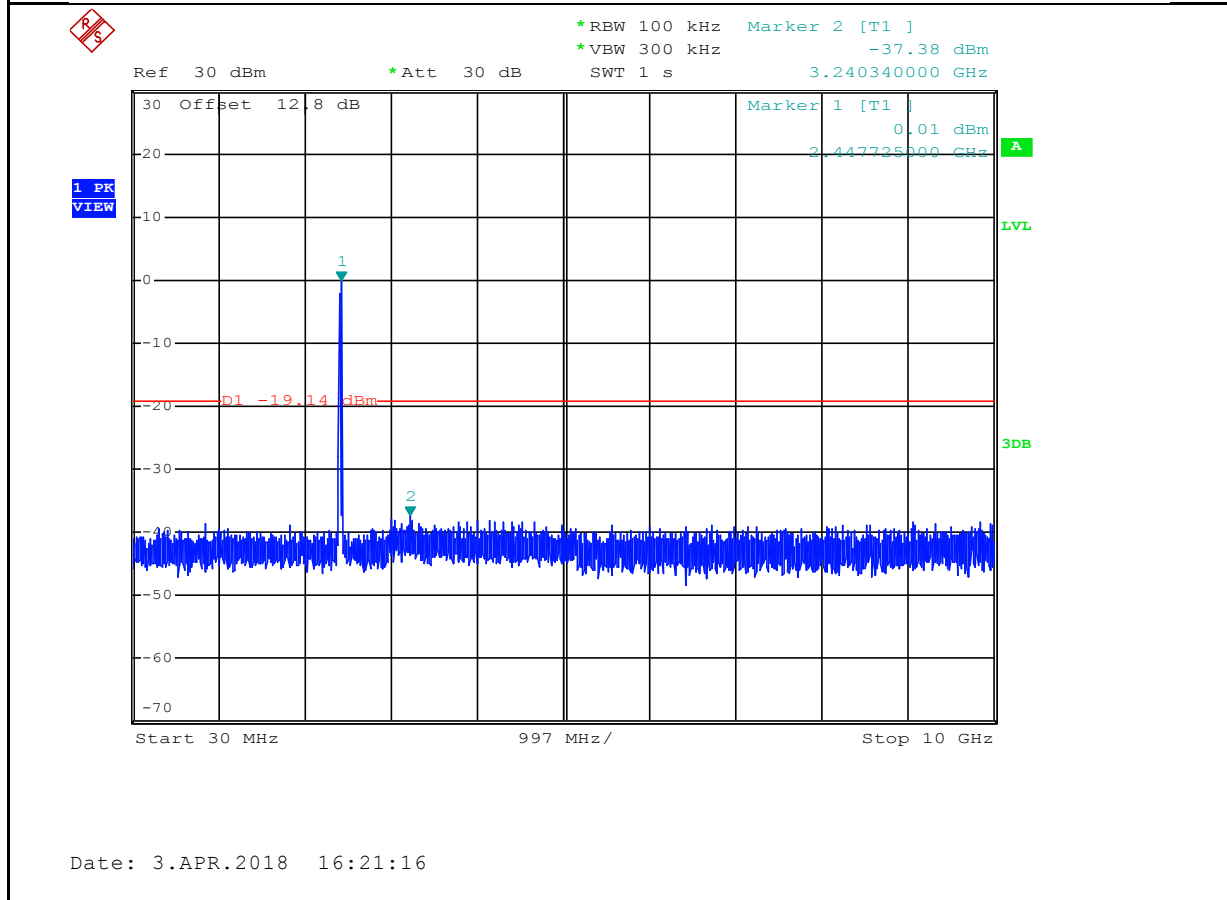
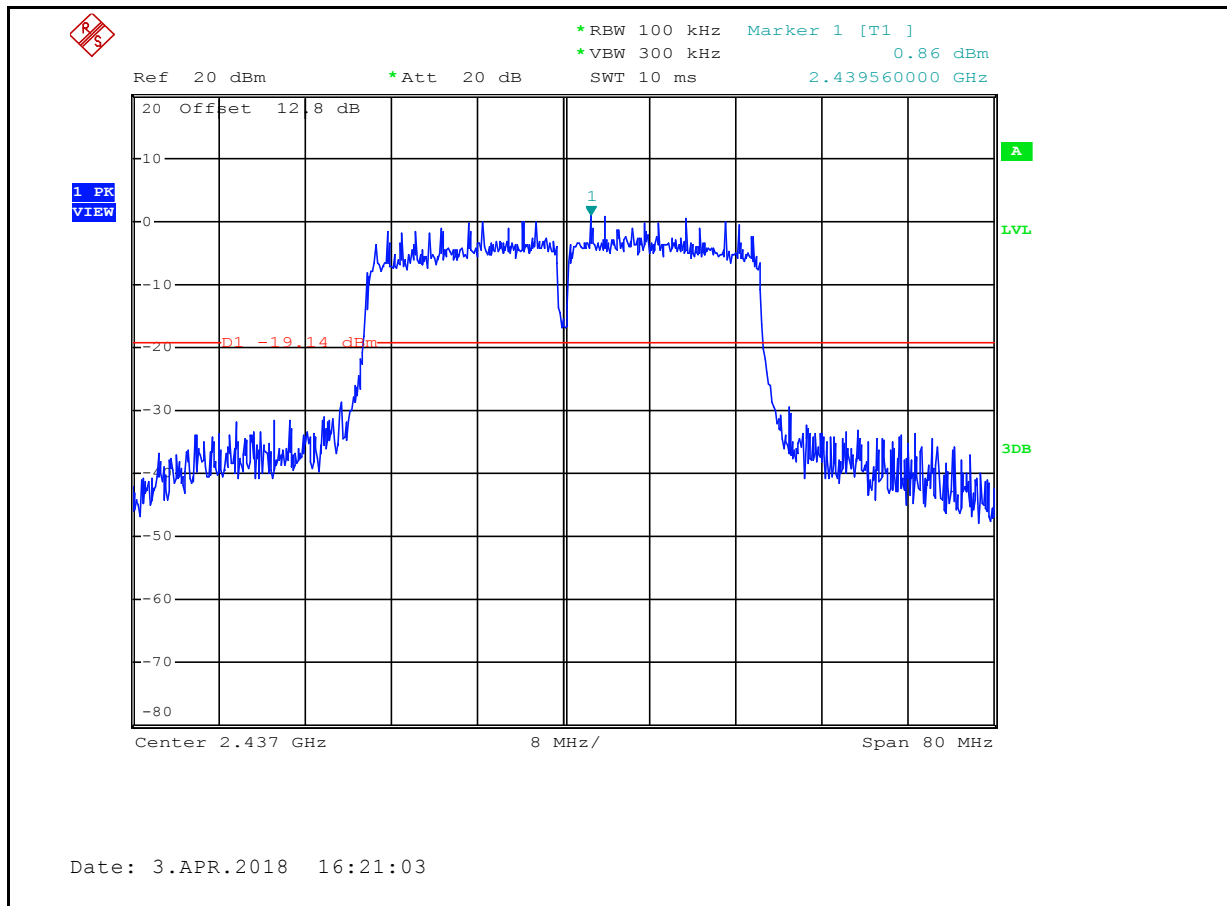


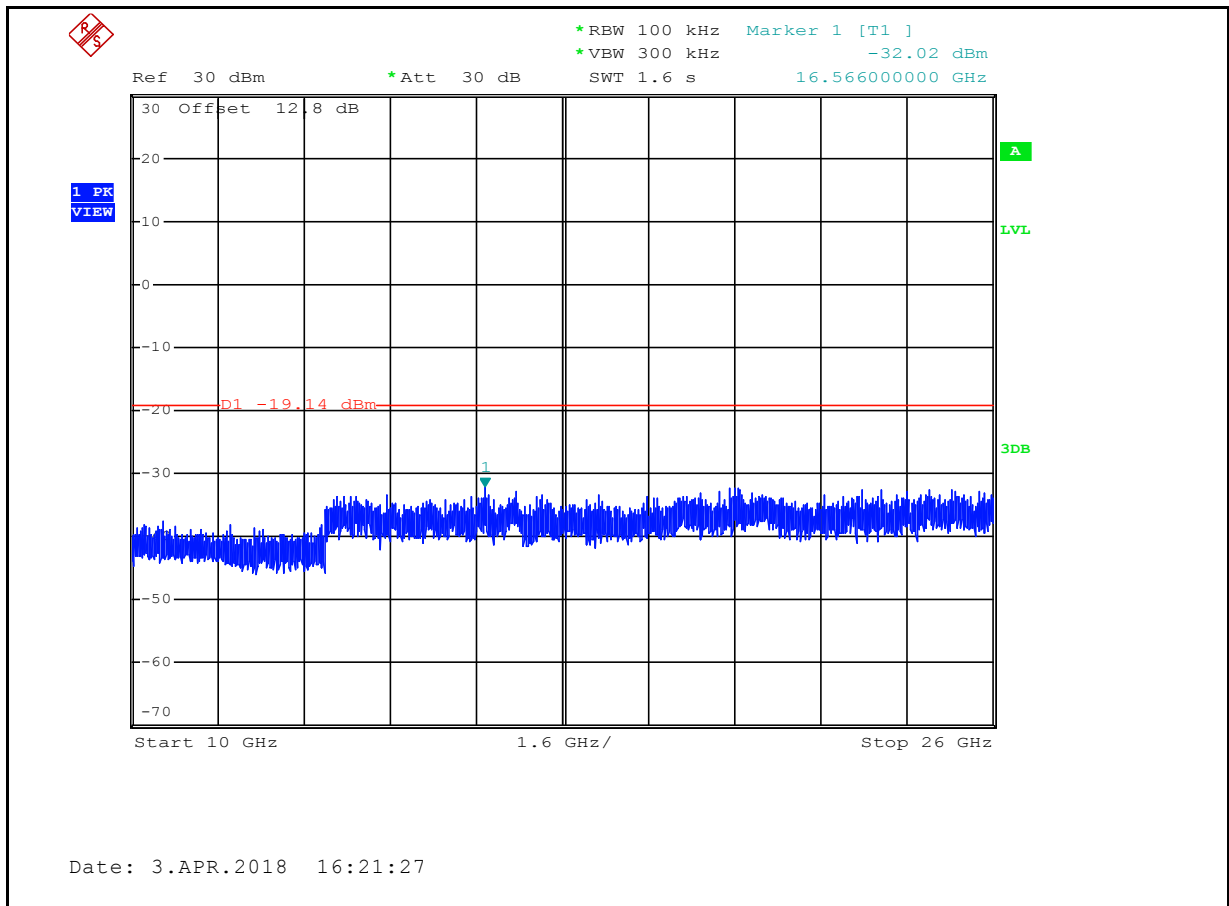
RF Conducted Spurious Emissions\_11N40SISO\_2422\_Ant1





RF Conducted Spurious Emissions\_11N40SISO\_2437\_Ant1





RF Conducted Spurious Emissions\_11N40SISO\_2452\_Ant1

