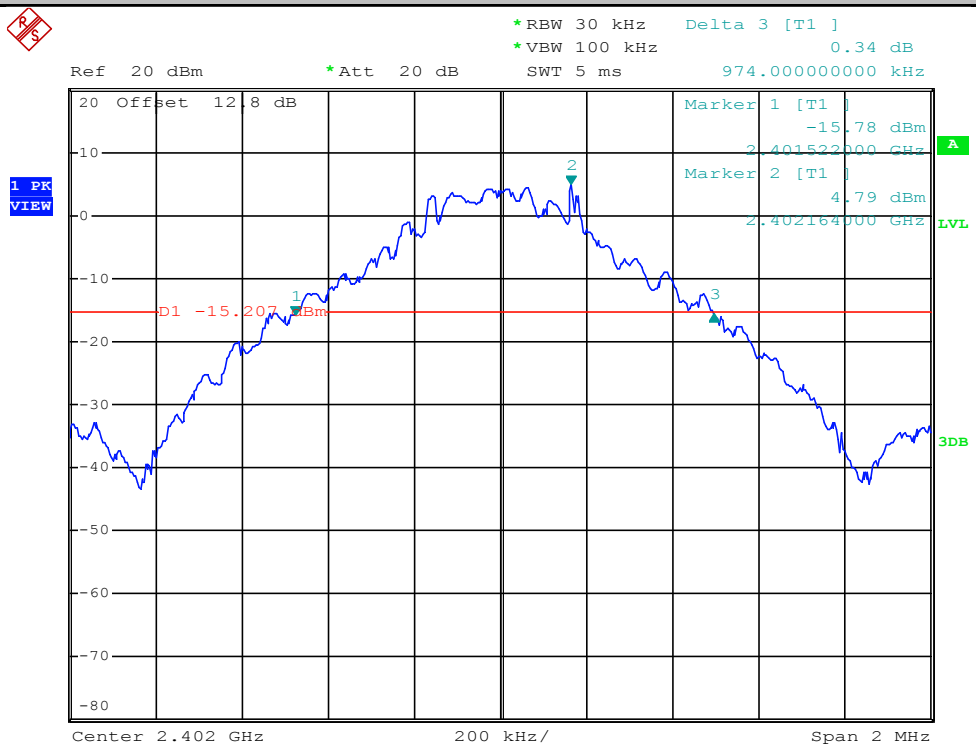
1.20 dB Bandwidth

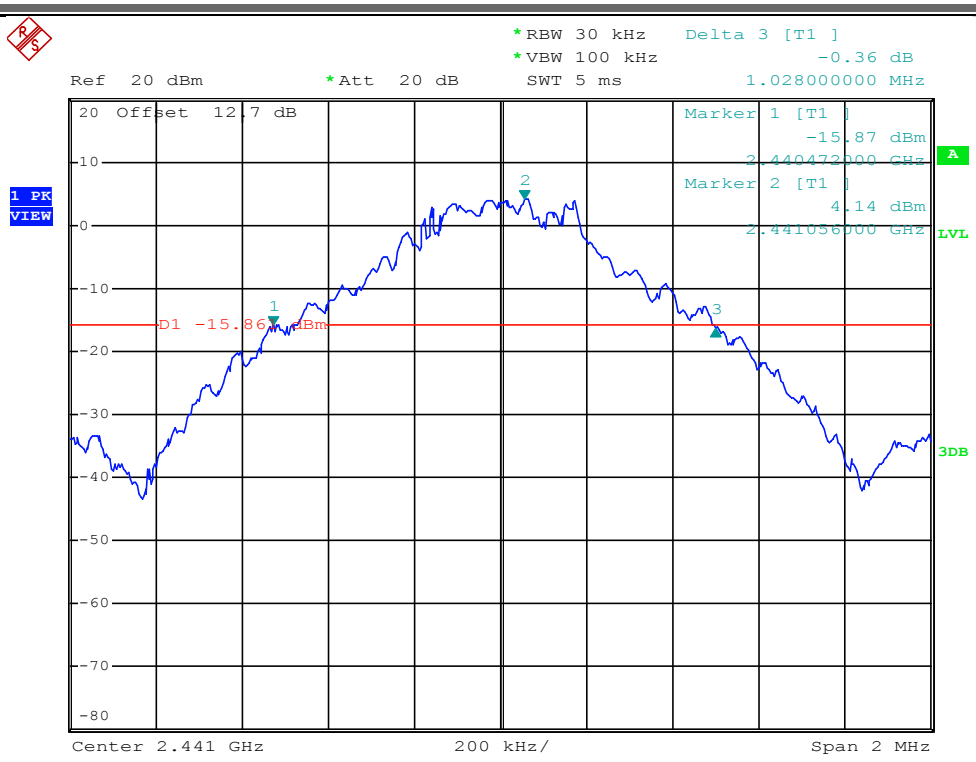
Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
DH5	2402	0.974	---	PASS
DH5	2441	1.028	---	PASS
DH5	2480	0.968	---	PASS
2DH5	2402	1.314	---	PASS
2DH5	2441	1.320	---	PASS
2DH5	2480	1.312	---	PASS
3DH5	2441	1.308	---	PASS
3DH5	2480	1.292	---	PASS

20 dB Bandwidth_DH5_2402



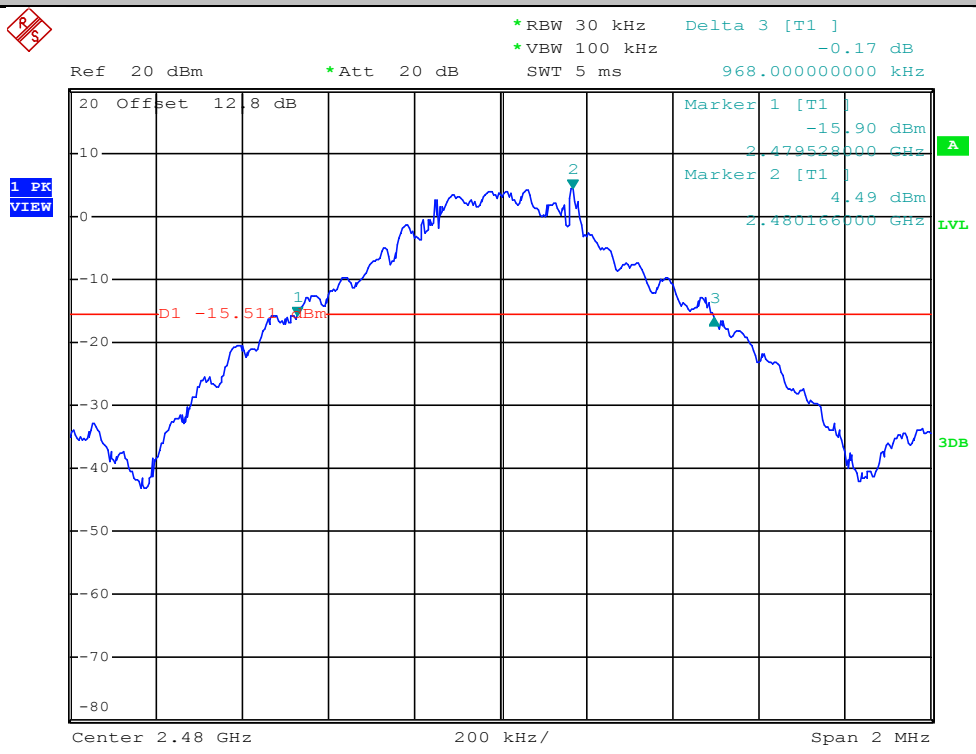
Date: 22.APR.2018 10:42:55

20 dB Bandwidth_DH5_2441



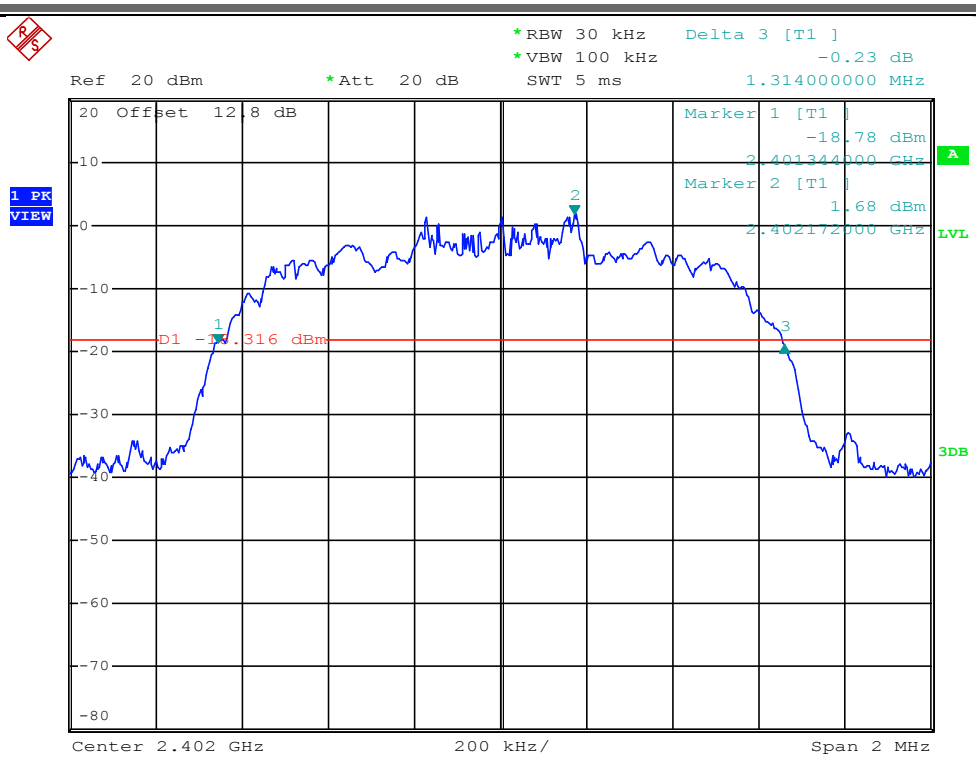
Date: 22.APR.2018 10:47:49

20 dB Bandwidth_DH5_2480



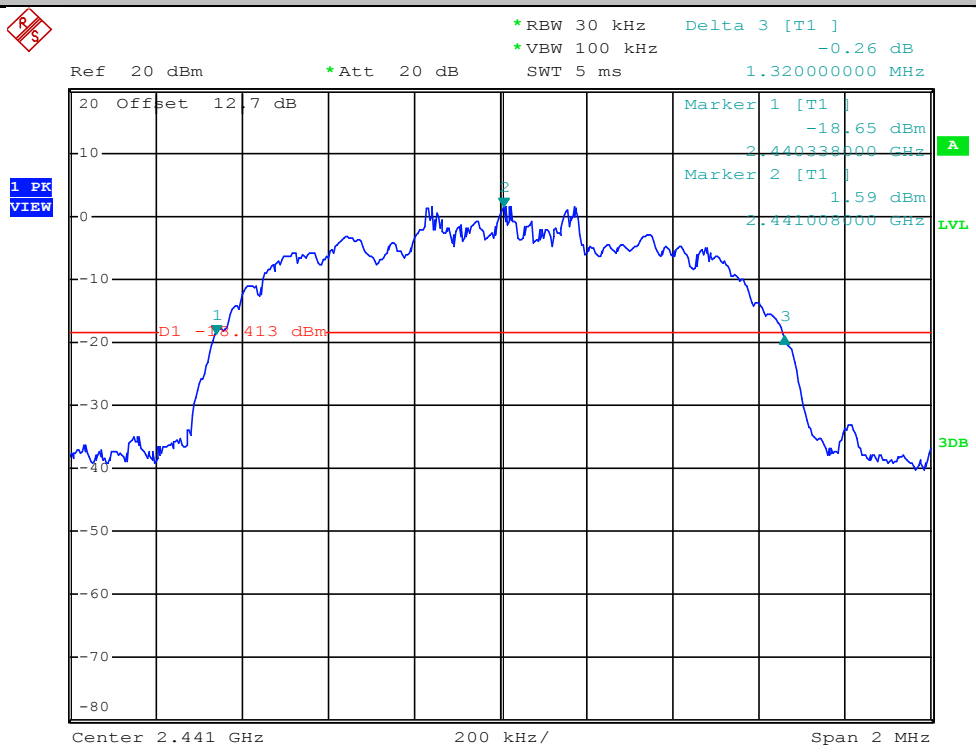
Date: 22.APR.2018 10:51:14

20 dB Bandwidth_2DH5_2402



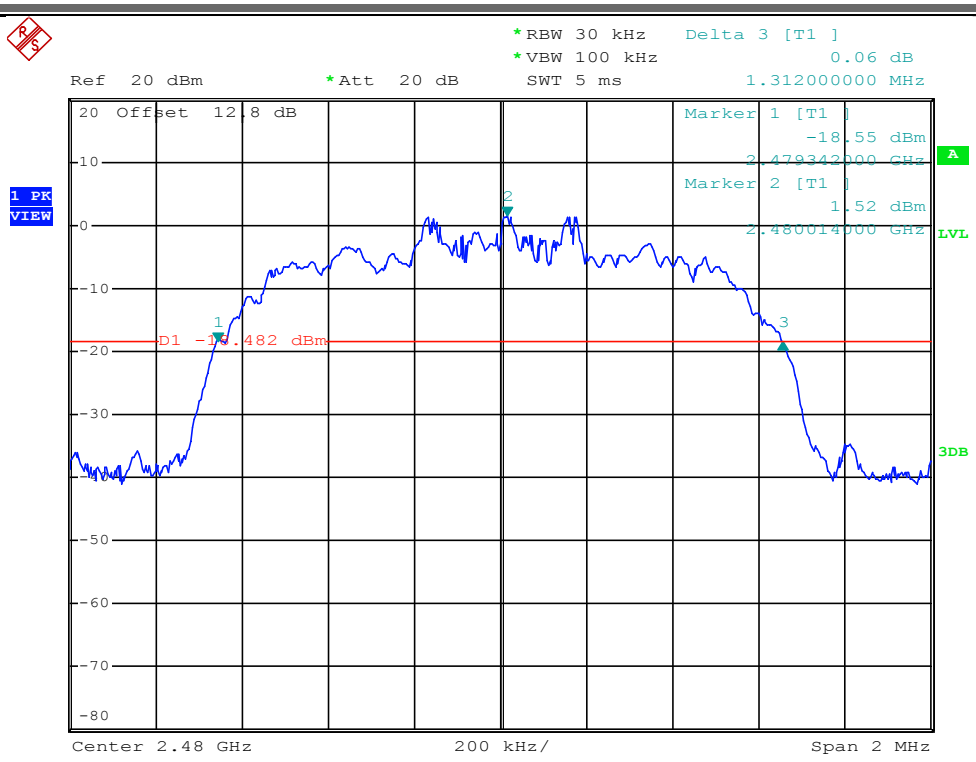
Date: 18.APR.2018 18:35:15

20 dB Bandwidth_2DH5_2441



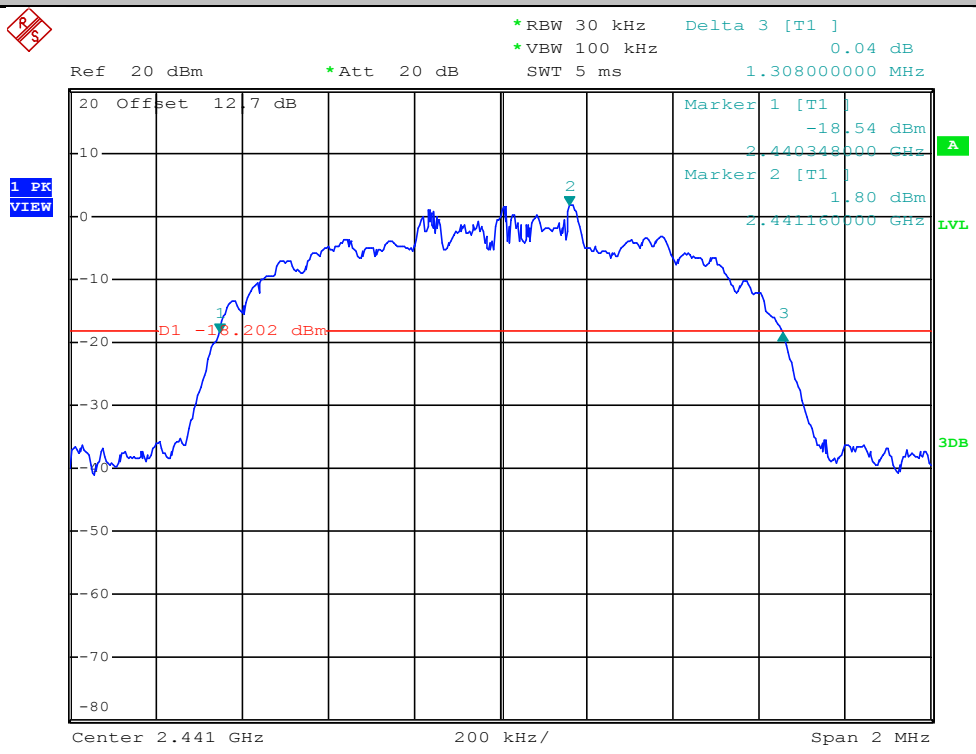
Date: 18.APR.2018 18:40:26

20 dB Bandwidth_2DH5_2480



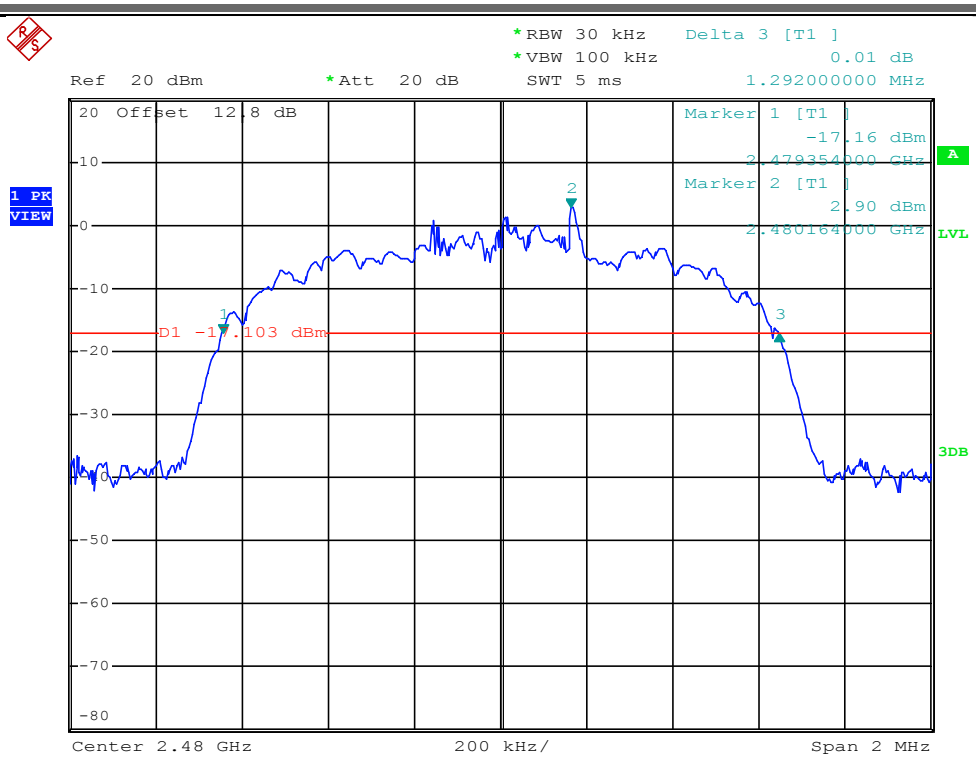
Date: 18.APR.2018 18:51:32

20 dB Bandwidth_3DH5_2441



Date: 19.APR.2018 10:05:49

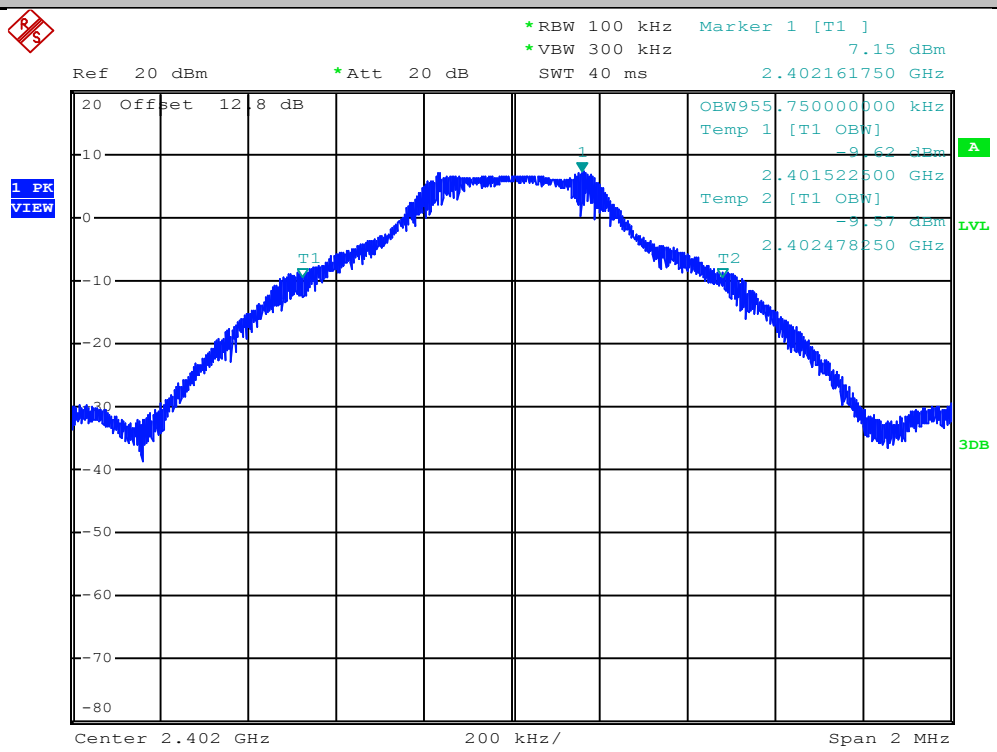
20 dB Bandwidth_3DH5_2480


*RBW 30 kHz
*VBW 100 kHz
Ref 20 dBm
*Att 20 dB
SWT 5 ms
Delta 3 [T1]
0.01 dB
1.292000000 MHz
20 Offset 12.8 dB
Marker 1 [T1]
-17.16 dBm
2.479354000 GHz
Marker 2 [T1]
2.90 dBm
2.480164000 GHz
1 PK
VIEW
A
LVL
3DB
D1 -17.103 dBm
Center 2.48 GHz
200 kHz/
Span 2 MHz
Date: 19.APR.2018 10:23:08

2.Occupied Bandwidth

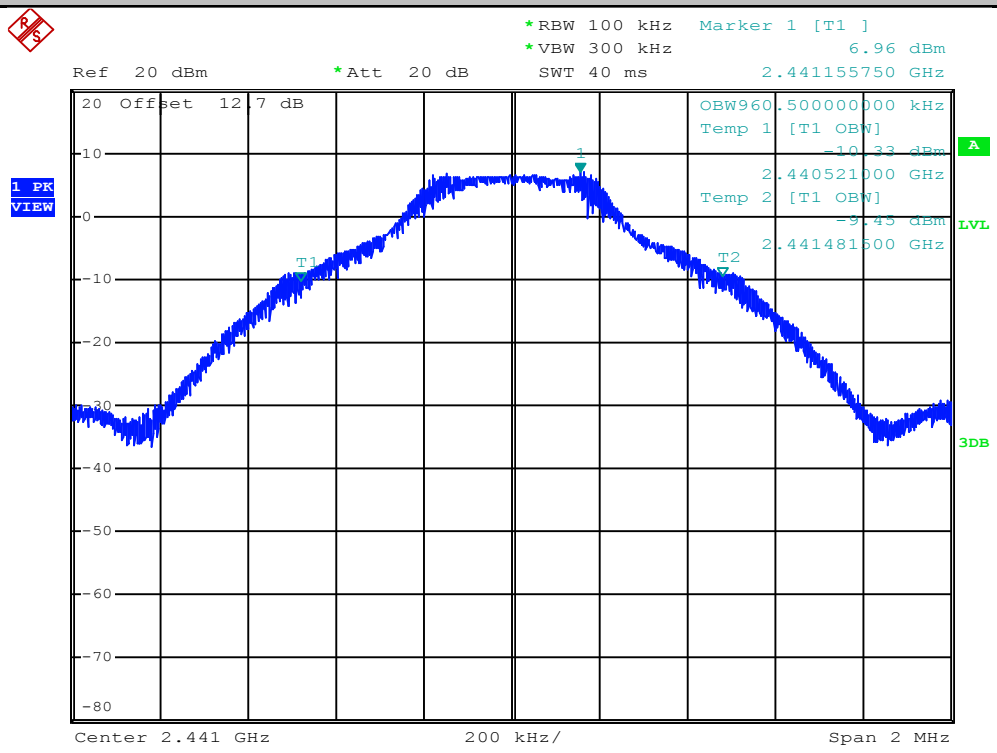
Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
DH5	2402	0.956	---	PASS
DH5	2441	0.961	---	PASS
DH5	2480	0.960	---	PASS
2DH5	2402	1.217	---	PASS
2DH5	2441	1.216	---	PASS
2DH5	2480	1.215	---	PASS
3DH5	2402	1.220	---	PASS
3DH5	2441	1.220	---	PASS
3DH5	2480	1.219	---	PASS

Occupied Bandwidth_DH5_2402



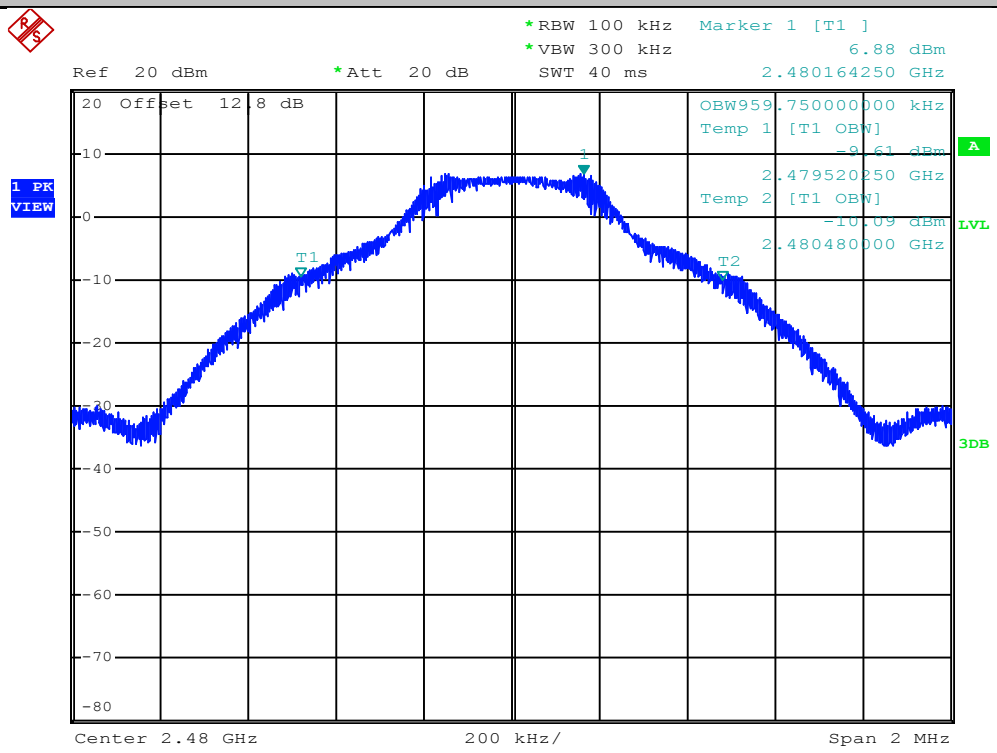
Date: 22.APR.2018 10:43:23

Occupied Bandwidth_DH5_2441



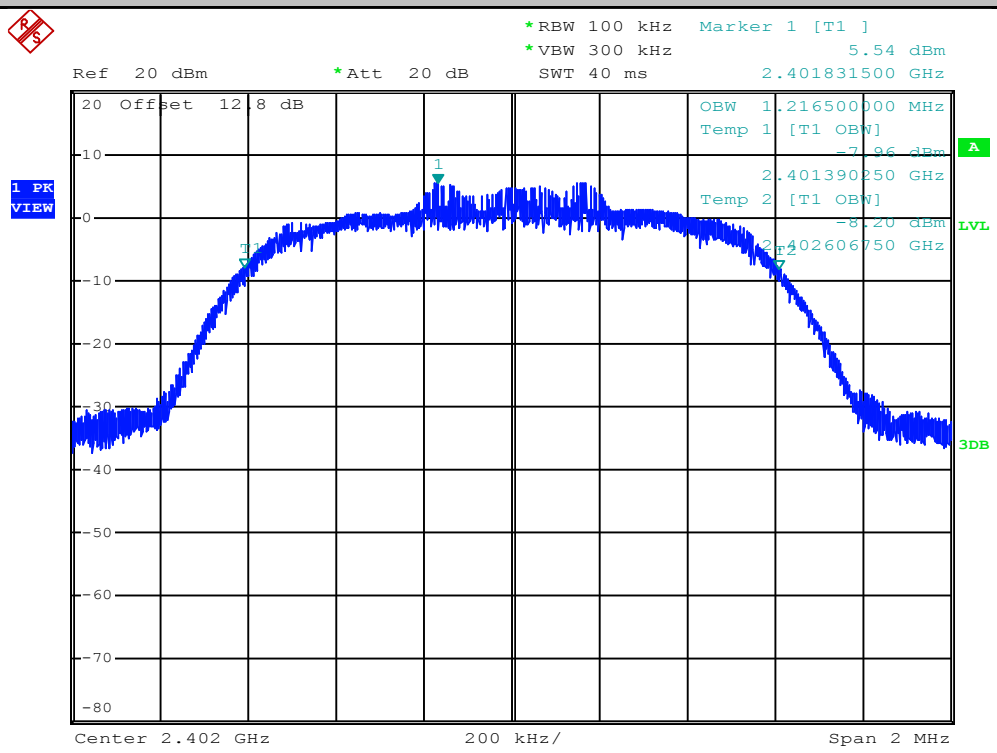
Date: 22.APR.2018 10:48:17

Occupied Bandwidth_DH5_2480



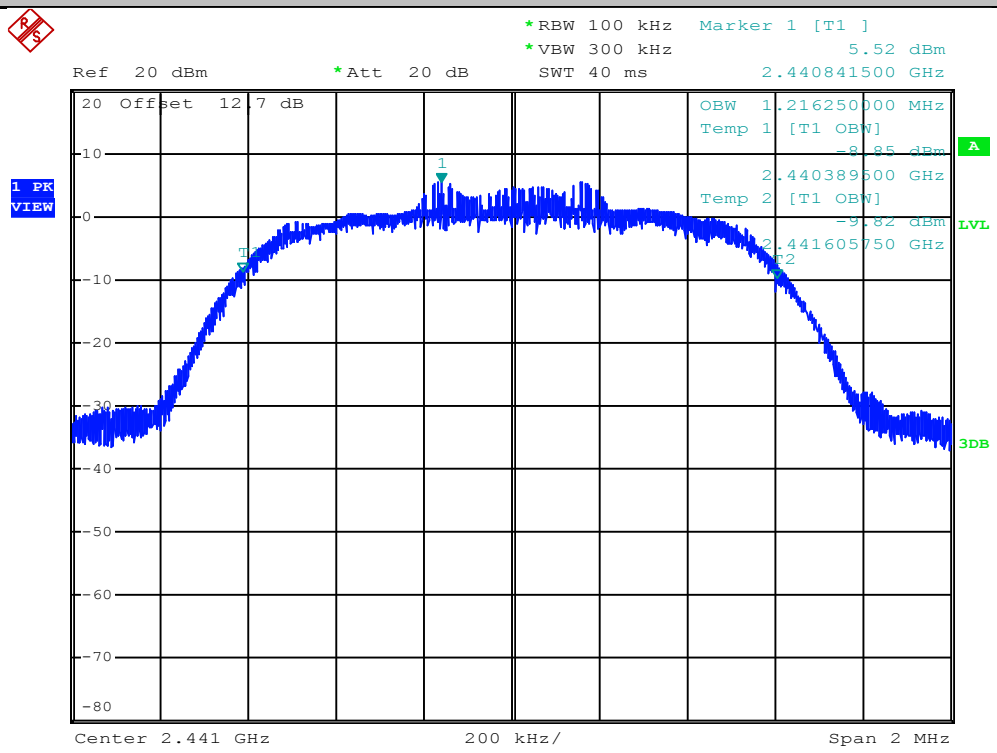
Date: 22.APR.2018 10:51:42

Occupied Bandwidth_2DH5_2402



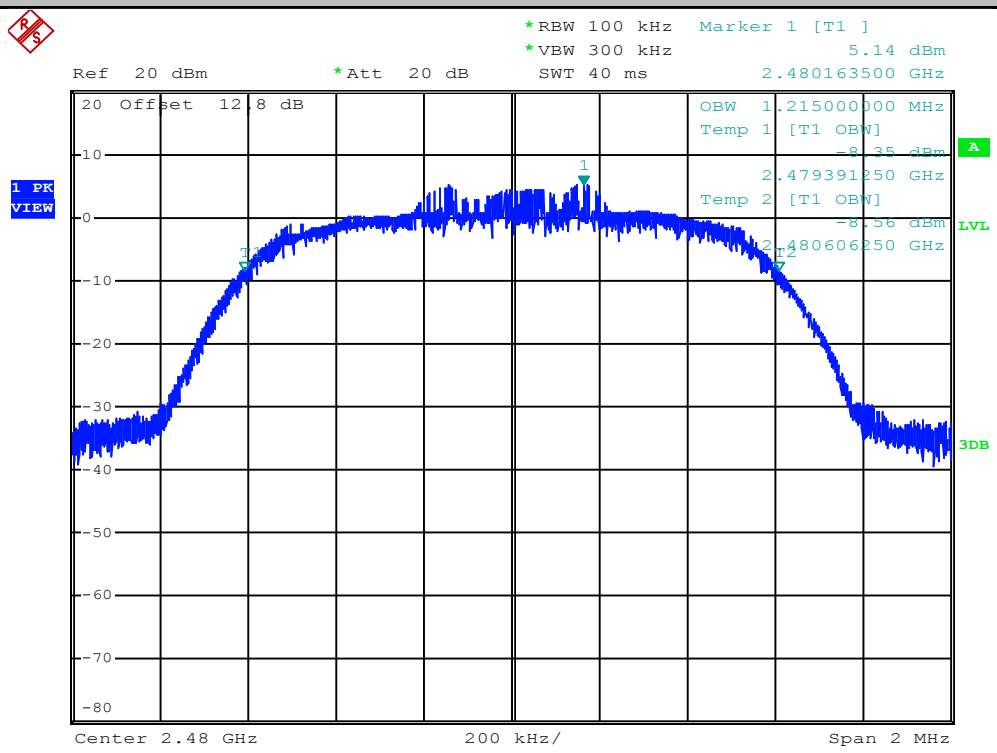
Date: 18.APR.2018 18:35:44

Occupied Bandwidth_2DH5_2441



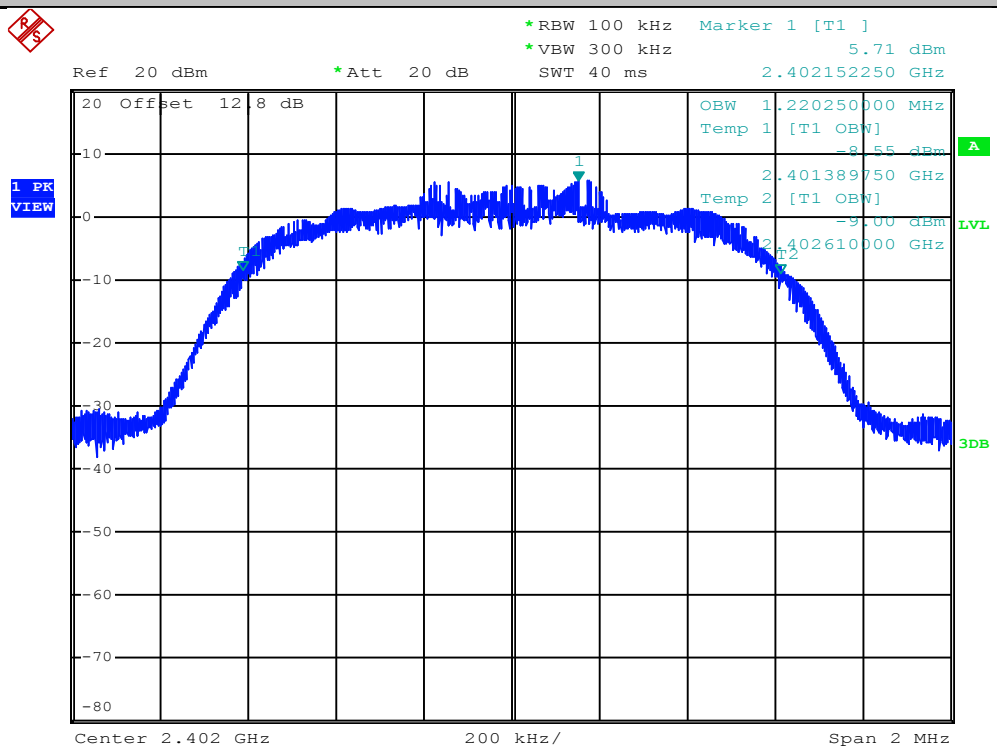
Date: 18.APR.2018 18:41:38

Occupied Bandwidth_2DH5_2480



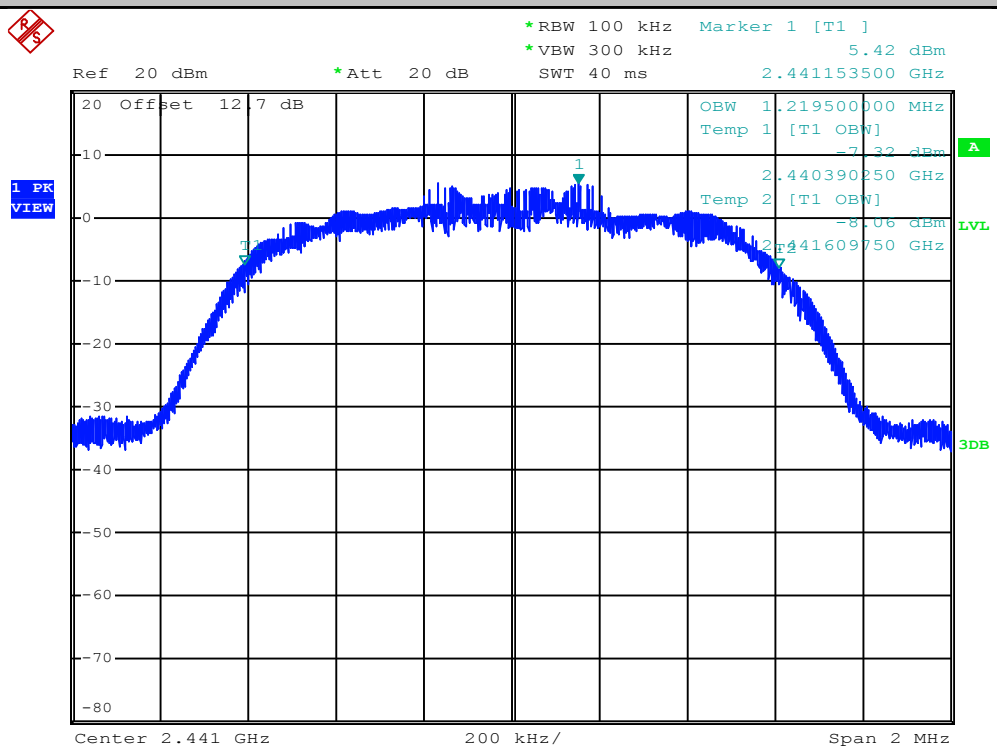
Date: 18.APR.2018 18:52:00

Occupied Bandwidth_3DH5_2402



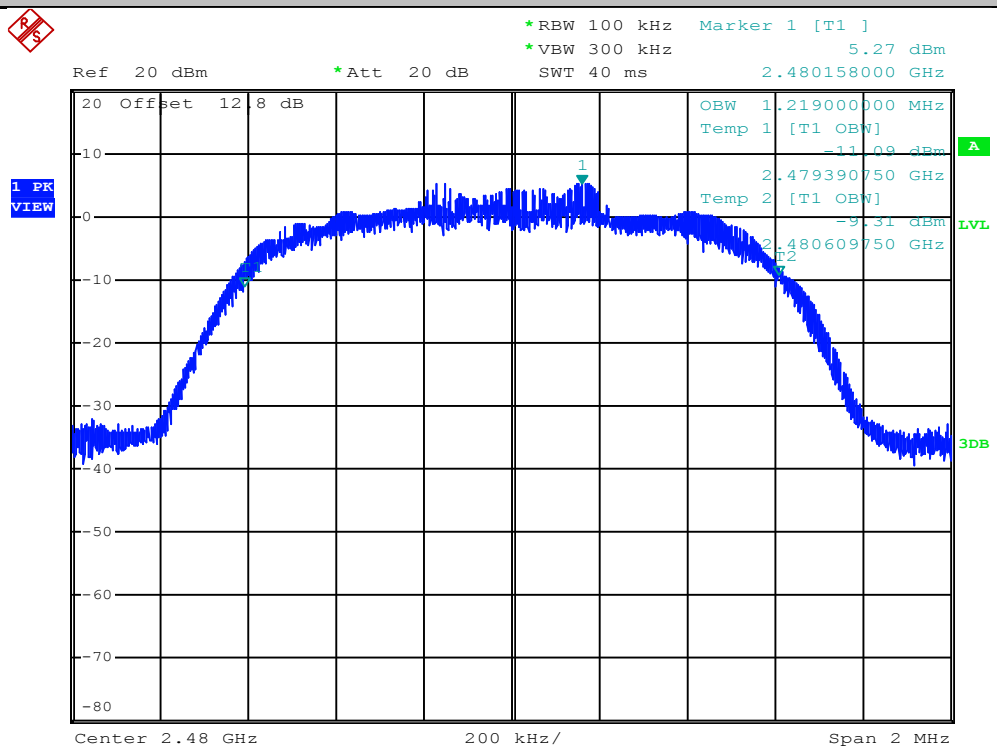
Date: 19.APR.2018 10:00:43

Occupied Bandwidth_3DH5_2441



Date: 19.APR.2018 10:16:30

Occupied Bandwidth_3DH5_2480

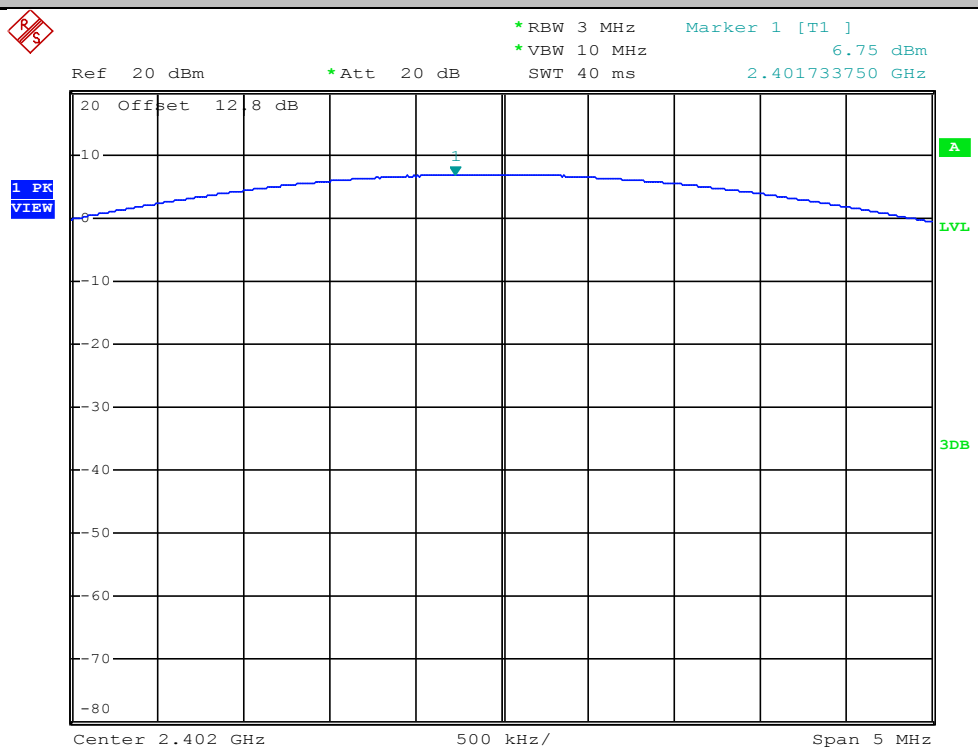


Date: 19.APR.2018 10:23:35

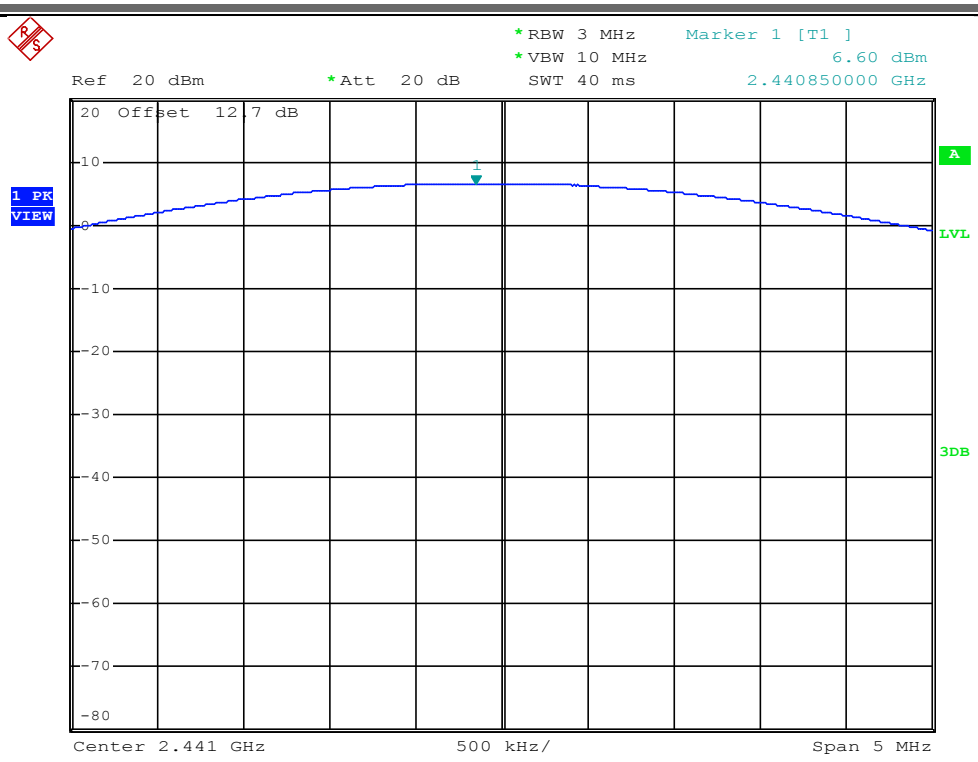
3.Conducted Peak Output Power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	6.75	30	PASS
DH5	2441	6.6	30	PASS
DH5	2480	6.48	30	PASS
2DH5	2402	5.9	30	PASS
2DH5	2441	5.72	30	PASS
2DH5	2480	5.59	30	PASS
3DH5	2402	6.36	30	PASS
3DH5	2441	5.9	30	PASS
3DH5	2480	5.69	30	PASS

Conducted Peak Output Power_DH5_2402

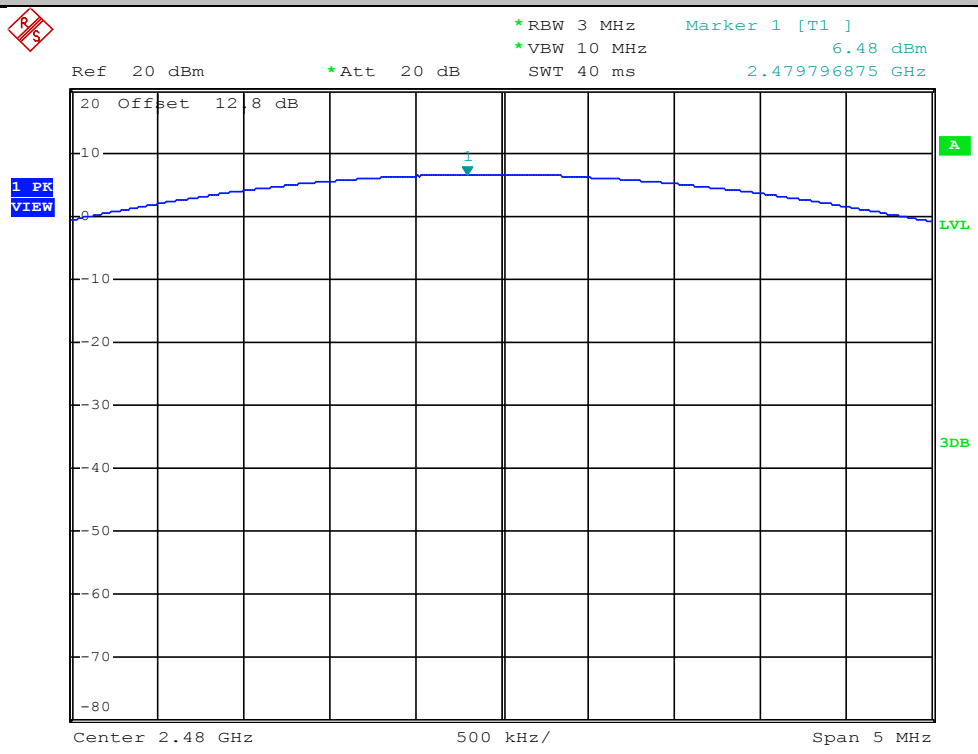


Conducted Peak Output Power_DH5_2441



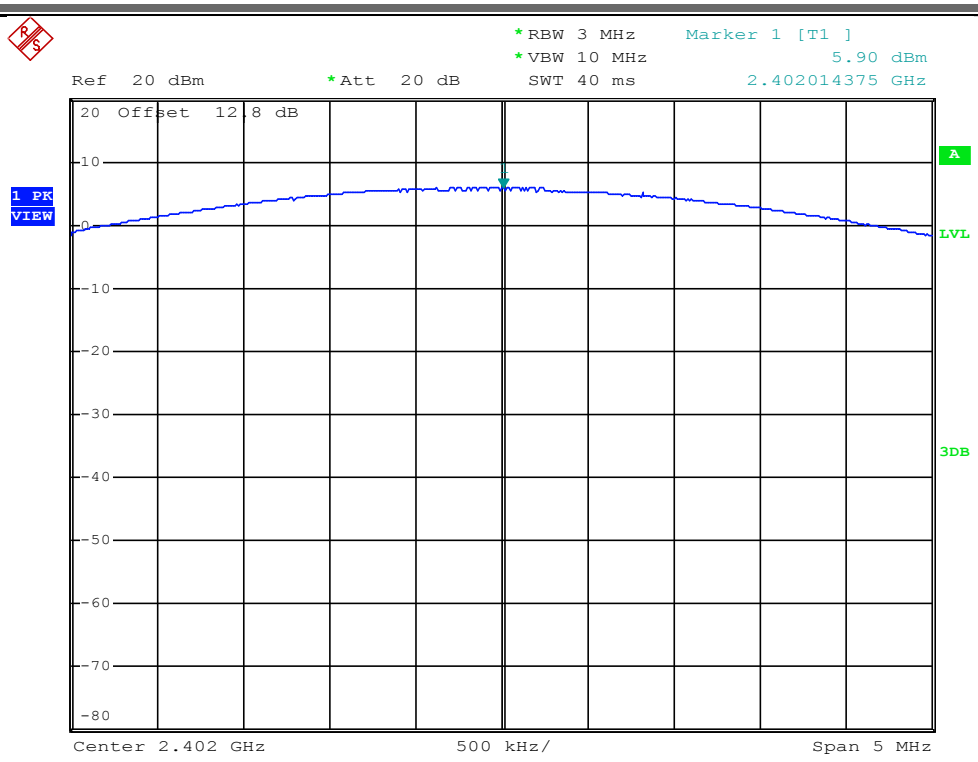
Date: 22.APR.2018 10:49:05

Conducted Peak Output Power_DH5_2480



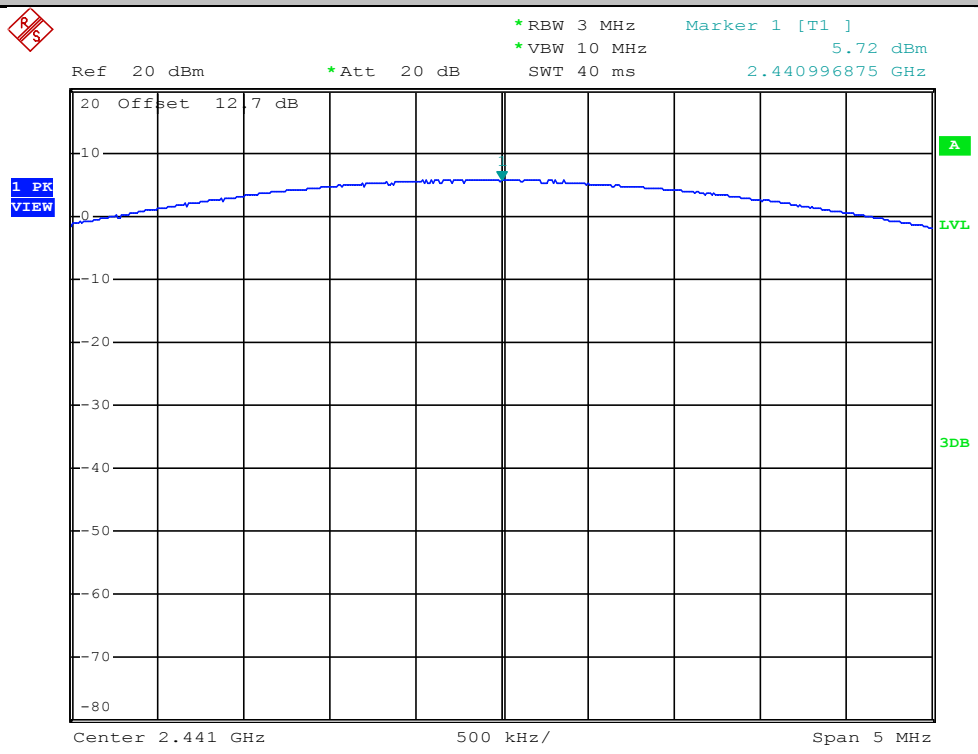
Date: 22.APR.2018 10:52:30

Conducted Peak Output Power_2DH5_2402



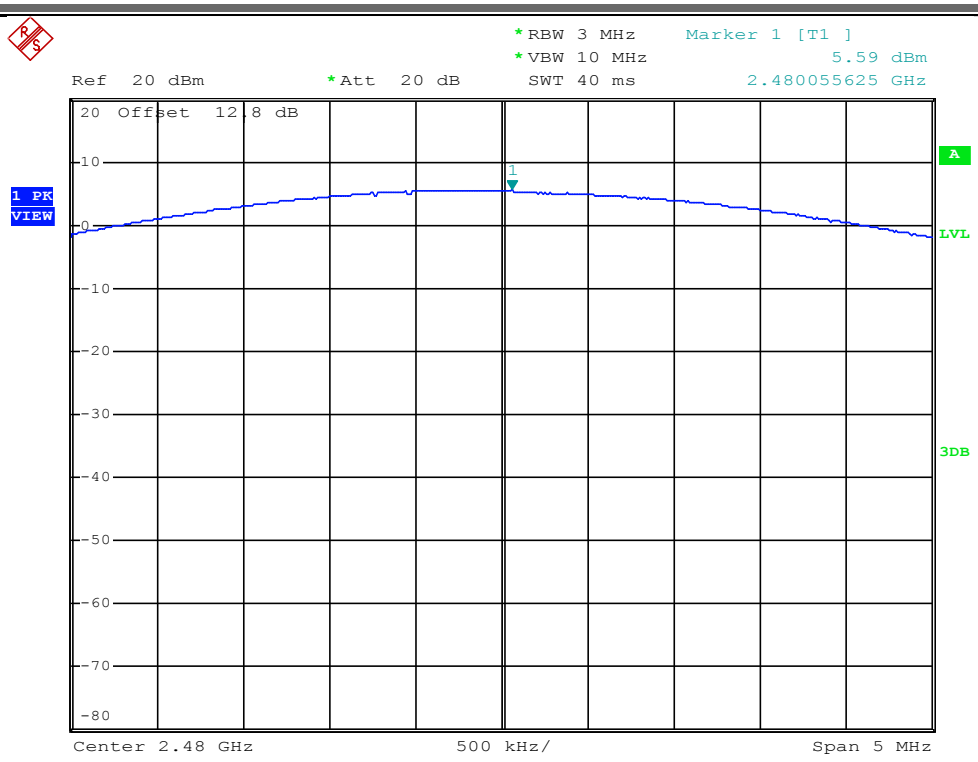
Date: 18.APR.2018 18:36:31

Conducted Peak Output Power_2DH5_2441



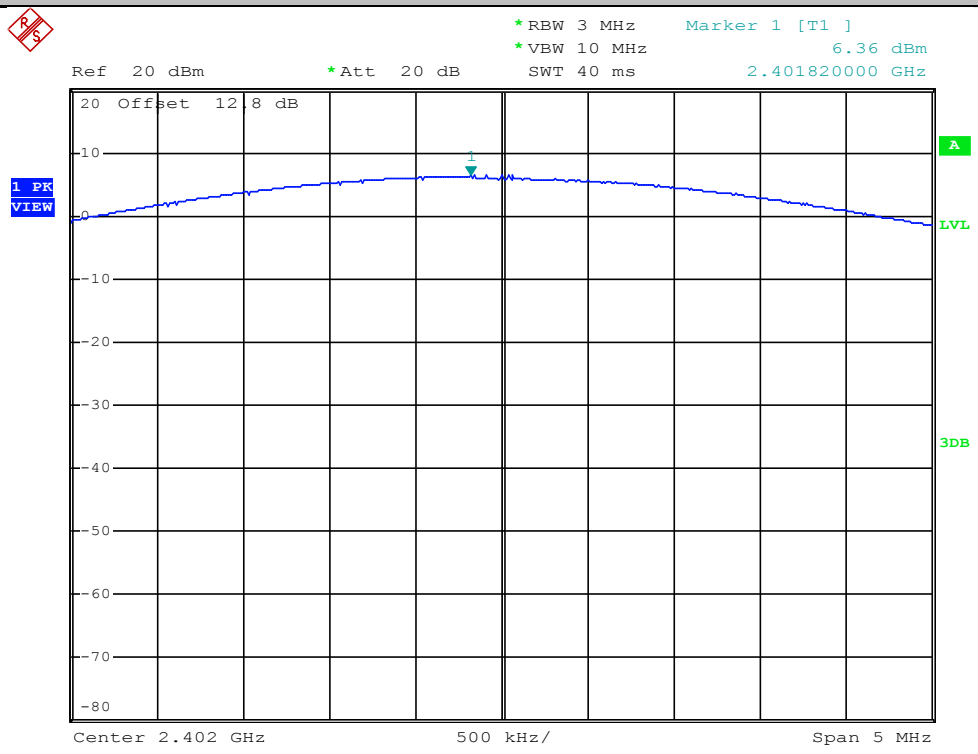
Date: 18.APR.2018 18:42:25

Conducted Peak Output Power_2DH5_2480



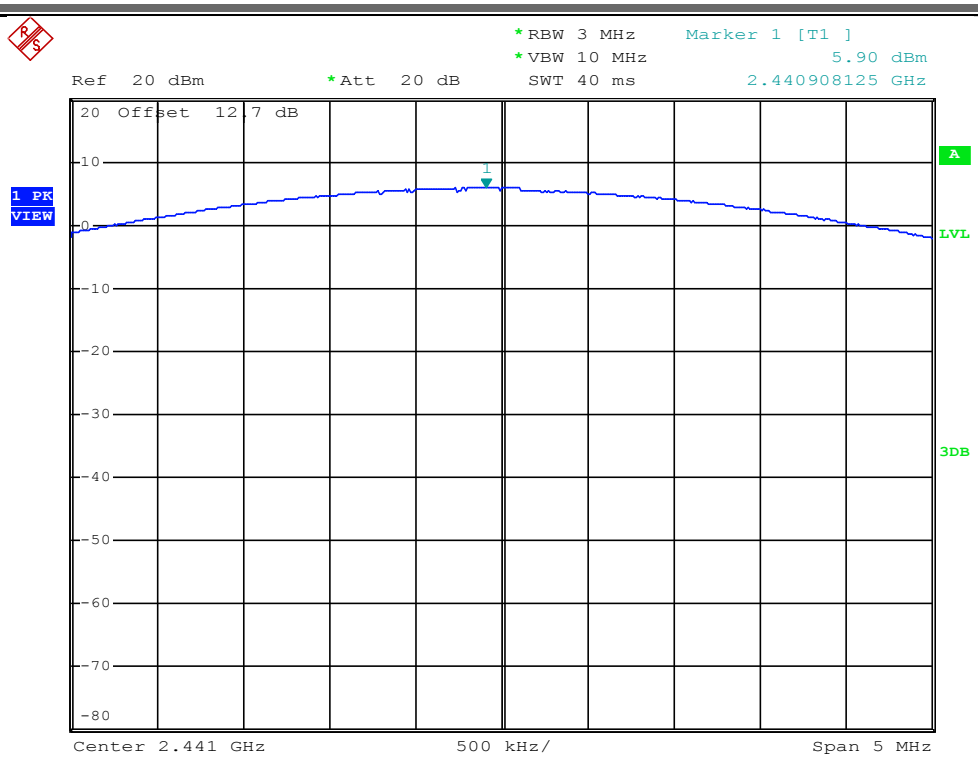
Date: 18.APR.2018 18:52:47

Conducted Peak Output Power_3DH5_2402



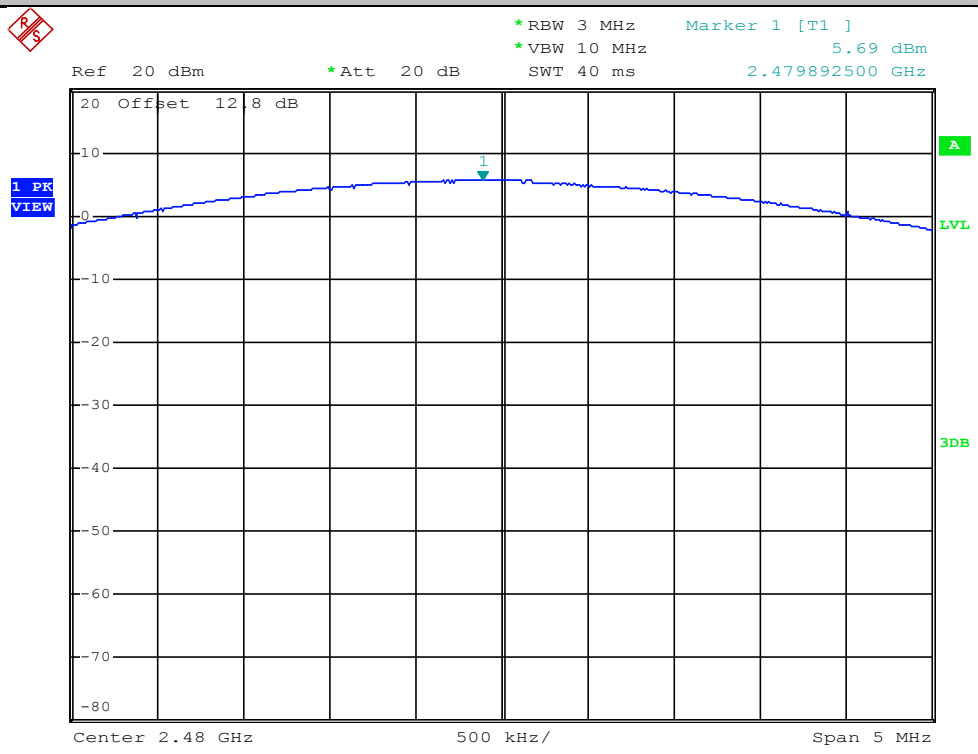
Date: 19.APR.2018 10:01:31

Conducted Peak Output Power_3DH5_2441



Date: 19.APR.2018 10:17:18

Conducted Peak Output Power_3DH5_2480

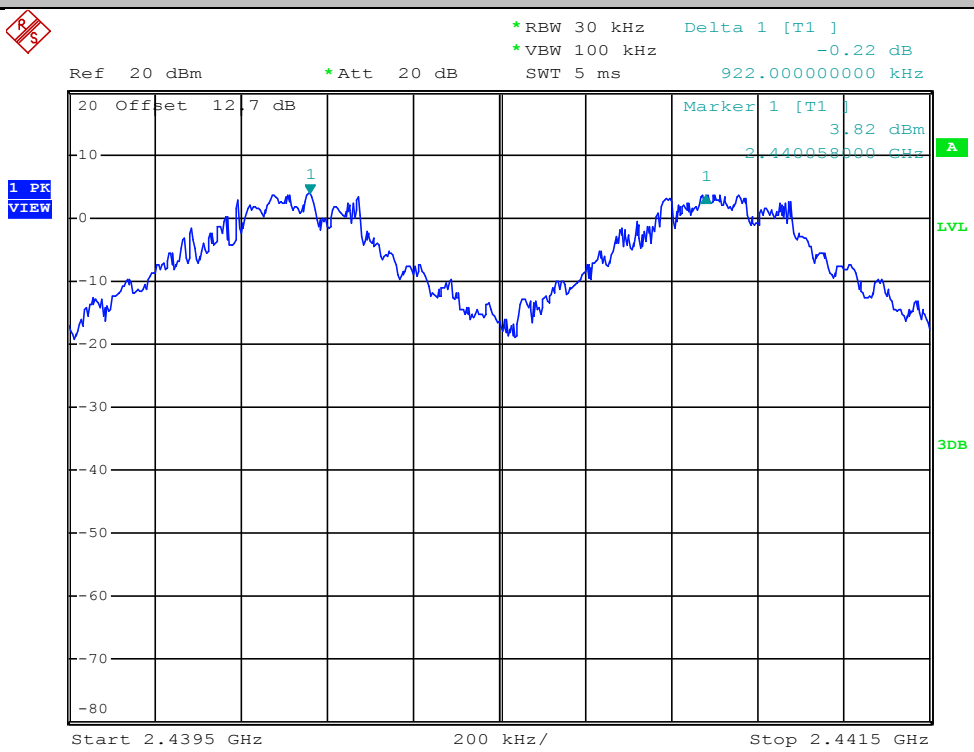


Date: 19.APR.2018 10:24:23

4.Carrier Frequency Separation

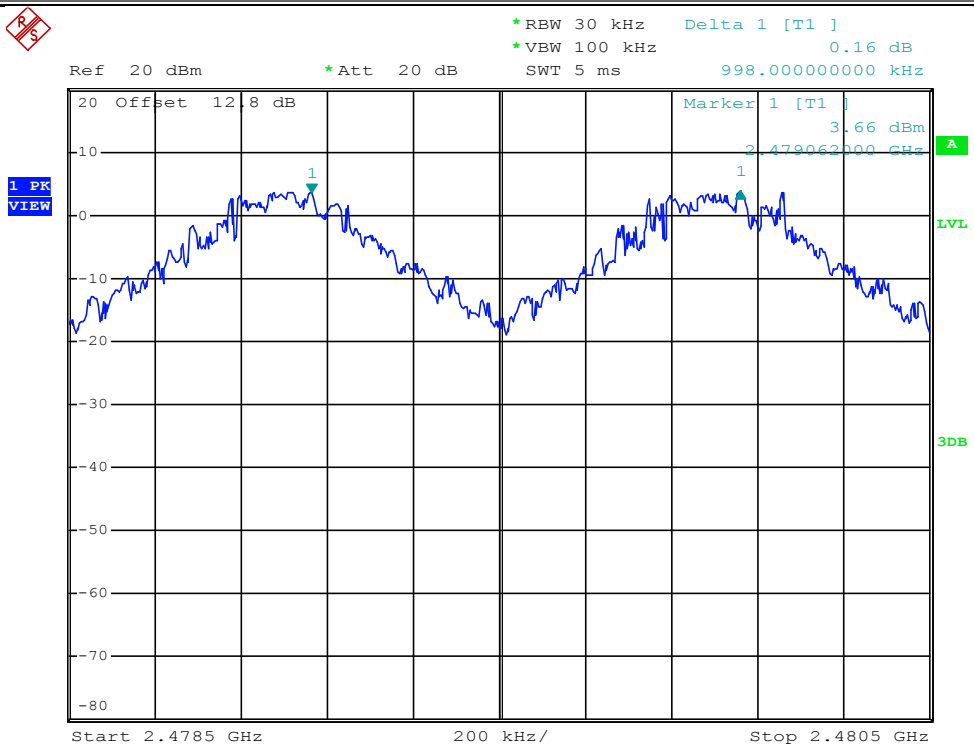
Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2441	0.922	0.641333333333333	PASS
DH5	2480	0.998	0.682666666666667	PASS
2DH5	2441	0.982	0.88	PASS
2DH5	2480	0.932	0.874666666666667	PASS
3DH5	2441	1.156	0.872	PASS
3DH5	2480	0.976	0.861333333333333	PASS

Carrier Frequency Separation_DH5_2441

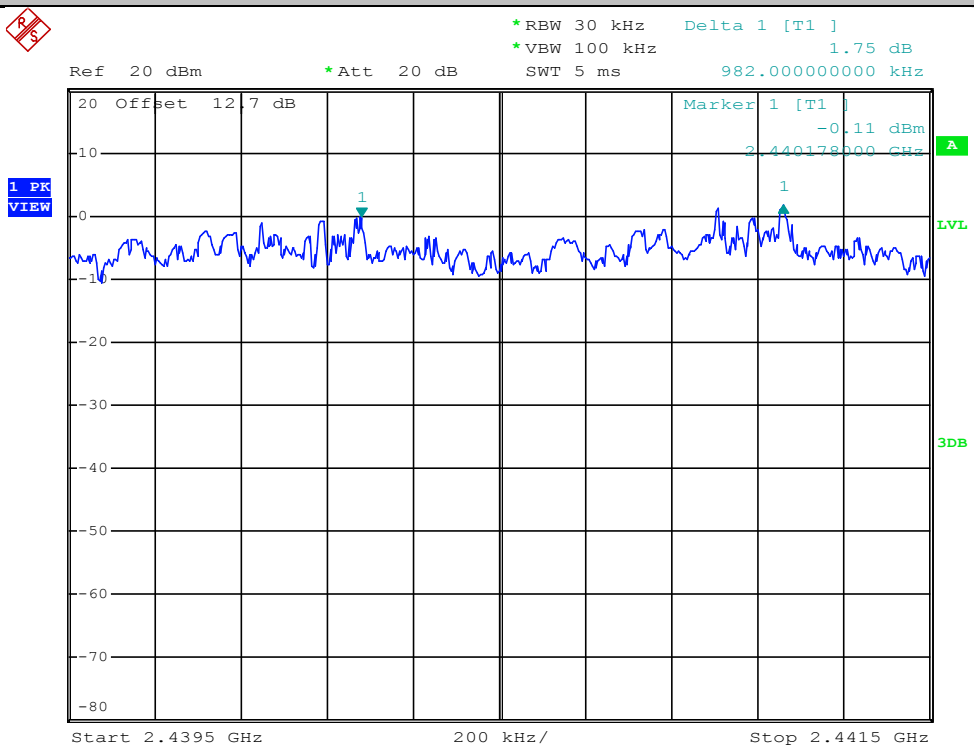


Date: 22.APR.2018 10:05:26

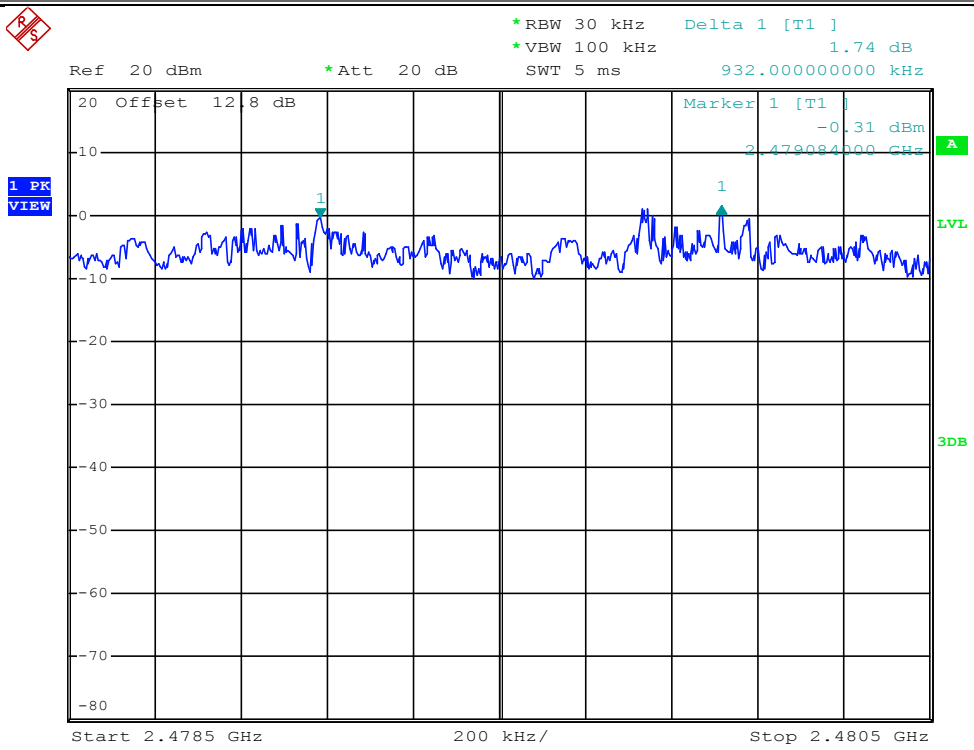
Carrier Frequency Separation_DH5_2480



Carrier Frequency Separation_2DH5_2441

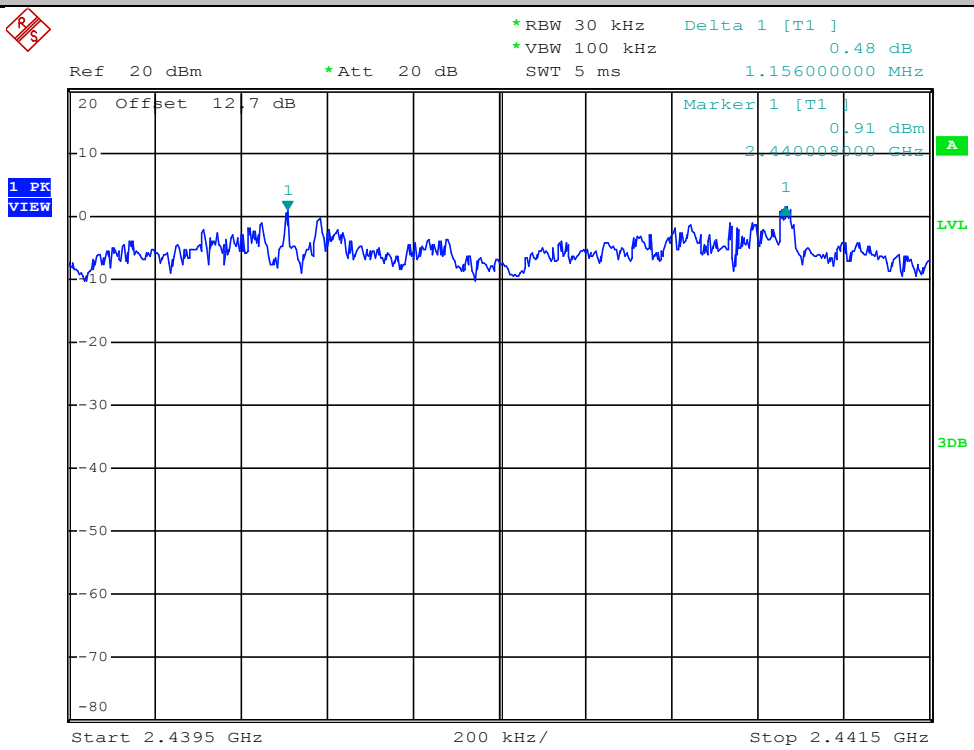


Carrier Frequency Separation_2DH5_2480



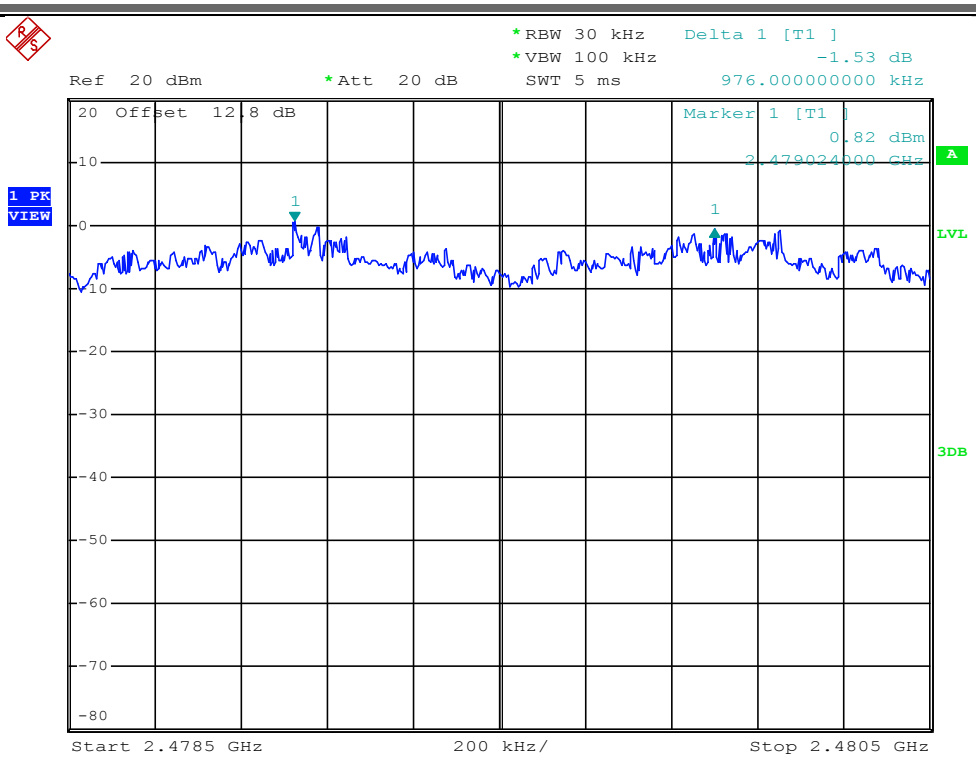
Date: 22.APR.2018 10:15:09

Carrier Frequency Separation_3DH5_2441



Date: 22.APR.2018 10:24:10

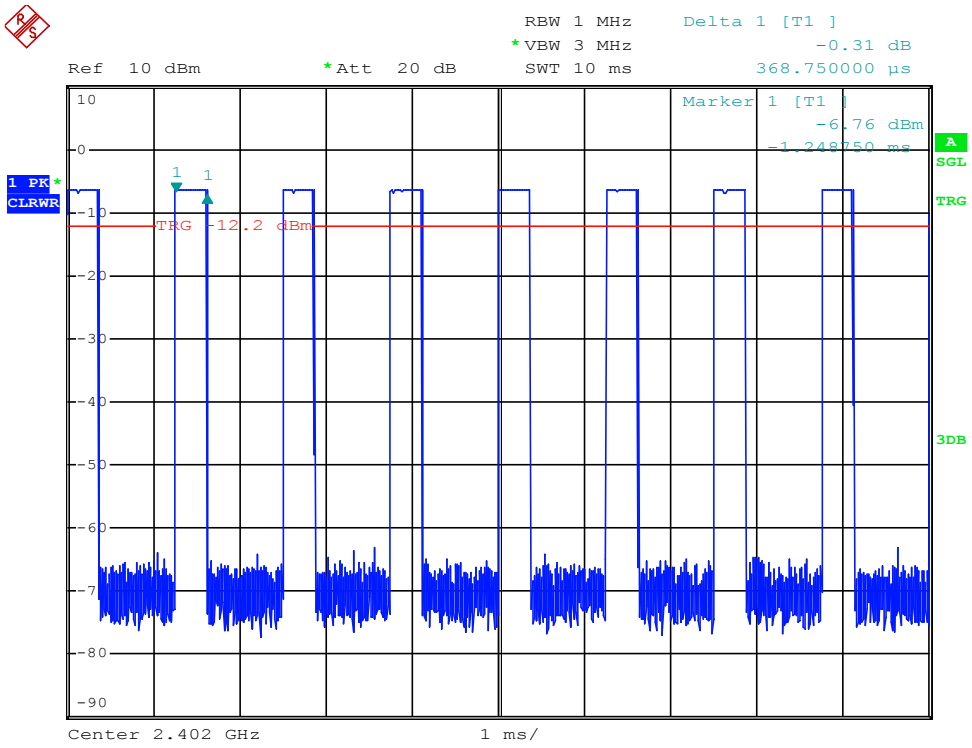
Carrier Frequency Separation_3DH5_2480


*RBW 30 kHz
Delta 1 [T1]
*VBW 100 kHz
-1.53 dB
Ref 20 dBm
*Att 20 dB
SWT 5 ms
976.000000000 kHz
20 Offset 12.8 dB
Marker 1 [T1]
0.82 dBm
2.479024000 GHz
1 PK
VIEW
LVL
3DB
Start 2.4785 GHz
200 kHz/
Stop 2.4805 GHz
Date: 22.APR.2018 10:19:24

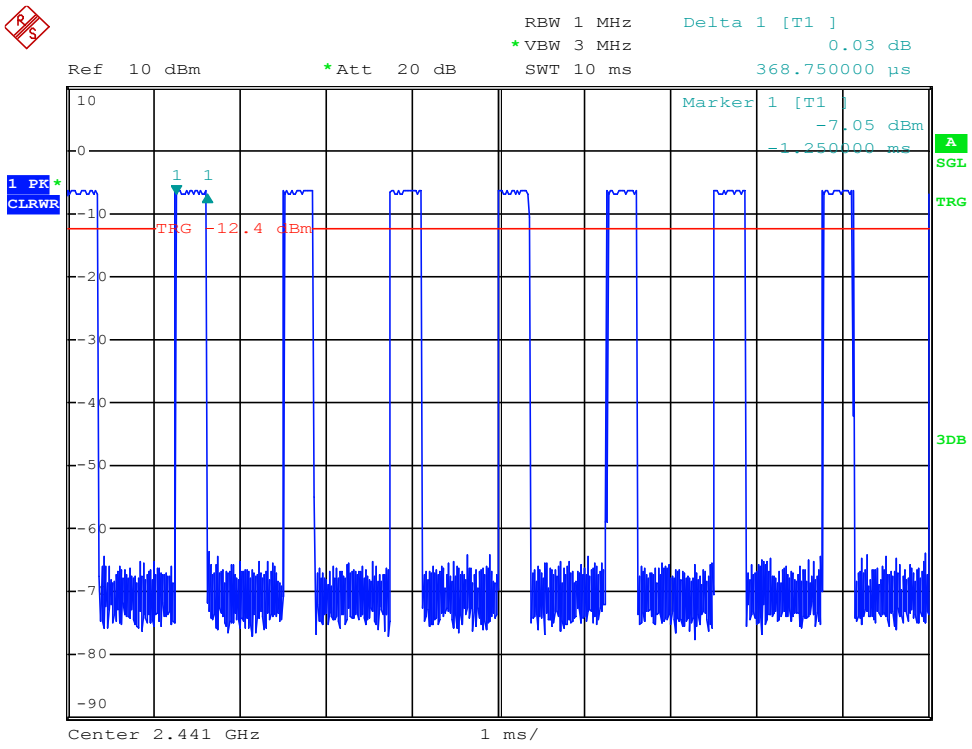
5.Dwell Time

Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
DH1	2402	0.37	320	0.118	0.4	PASS
DH1	2441	0.37	320	0.118	0.4	PASS
DH1	2480	0.37	320	0.118	0.4	PASS
DH3	2402	1.63	160	0.261	0.4	PASS
DH3	2441	1.63	160	0.261	0.4	PASS
DH3	2480	1.63	160	0.261	0.4	PASS
DH5	2402	2.87	106.7	0.306	0.4	PASS
DH5	2441	2.87	106.7	0.306	0.4	PASS
DH5	2480	2.87	106.7	0.306	0.4	PASS
2DH1	2402	0.38	320	0.122	0.4	PASS
2DH1	2441	0.38	320	0.122	0.4	PASS
2DH1	2480	0.38	320	0.122	0.4	PASS
2DH3	2402	1.63	160	0.261	0.4	PASS
2DH3	2441	1.63	160	0.261	0.4	PASS
2DH3	2480	1.63	160	0.261	0.4	PASS
2DH5	2402	2.88	106.7	0.307	0.4	PASS
2DH5	2441	2.88	106.7	0.307	0.4	PASS
2DH5	2480	2.88	106.7	0.307	0.4	PASS
3DH1	2402	0.38	320	0.122	0.4	PASS
3DH1	2441	0.38	320	0.122	0.4	PASS
3DH1	2480	0.38	320	0.122	0.4	PASS
3DH3	2402	1.63	160	0.261	0.4	PASS
3DH3	2441	1.63	160	0.261	0.4	PASS
3DH3	2480	1.63	160	0.261	0.4	PASS
3DH5	2402	2.88	106.7	0.307	0.4	PASS
3DH5	2441	2.88	106.7	0.307	0.4	PASS
3DH5	2480	2.88	106.7	0.307	0.4	PASS

Dwell Time_DH1_2402

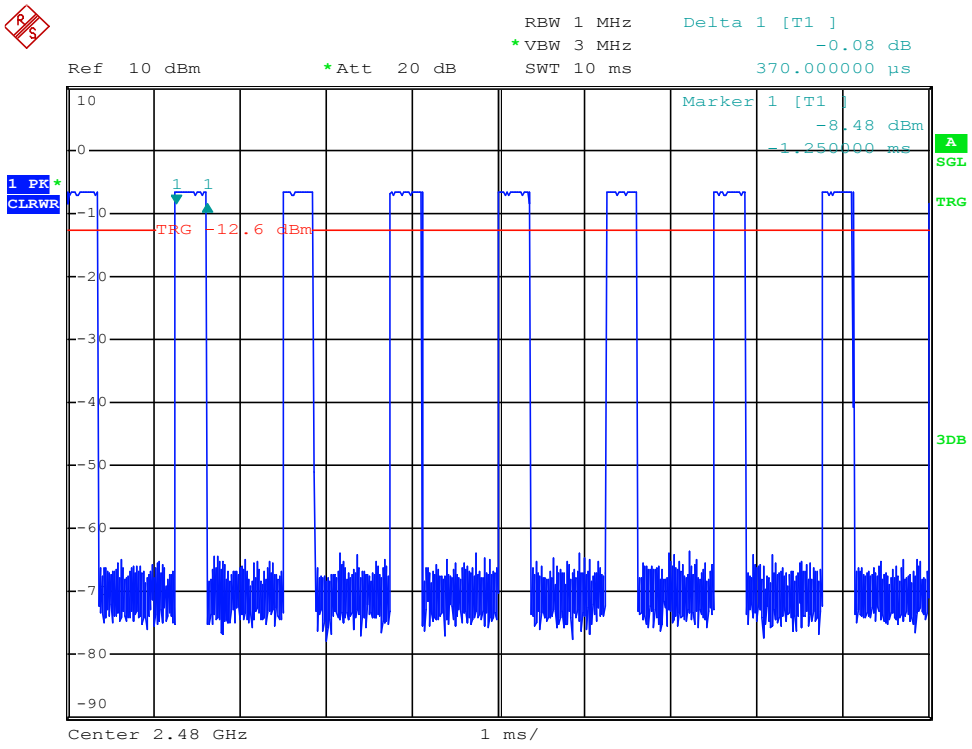


Dwell Time_DH1_2441



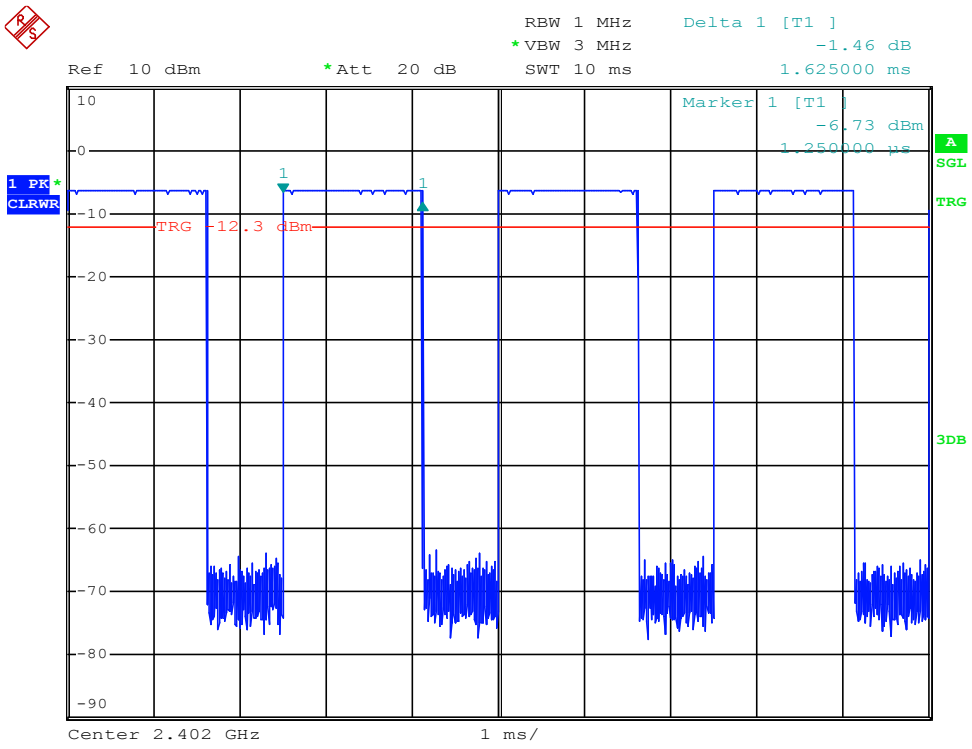
Date: 19.APR.2018 10:36:12

Dwell Time_DH1_2480

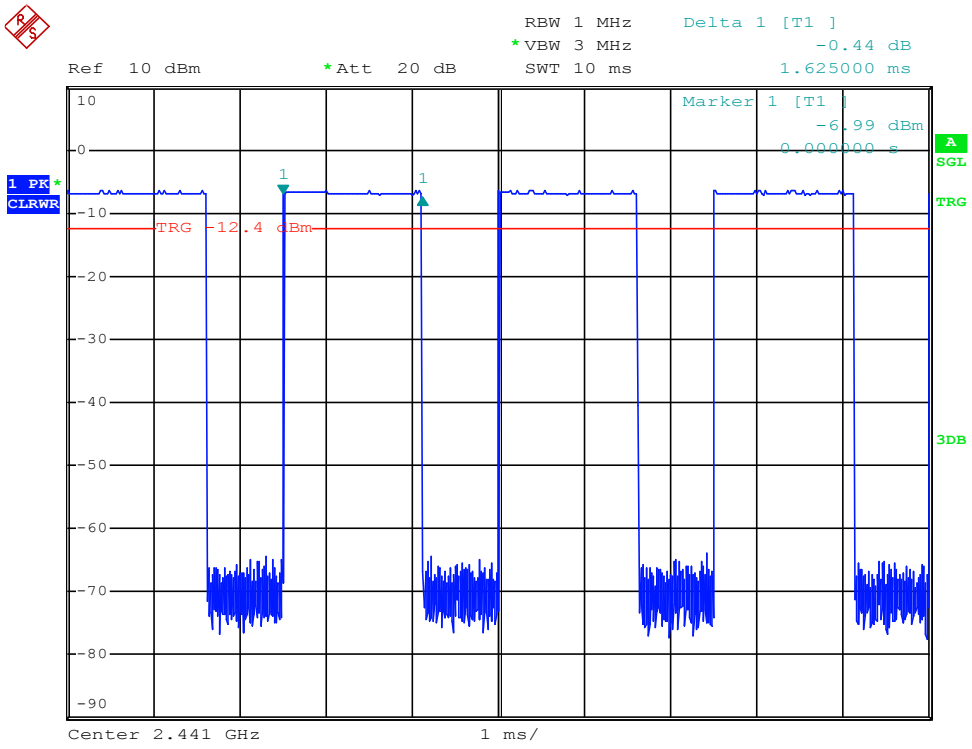


Date: 19.APR.2018 10:35:30

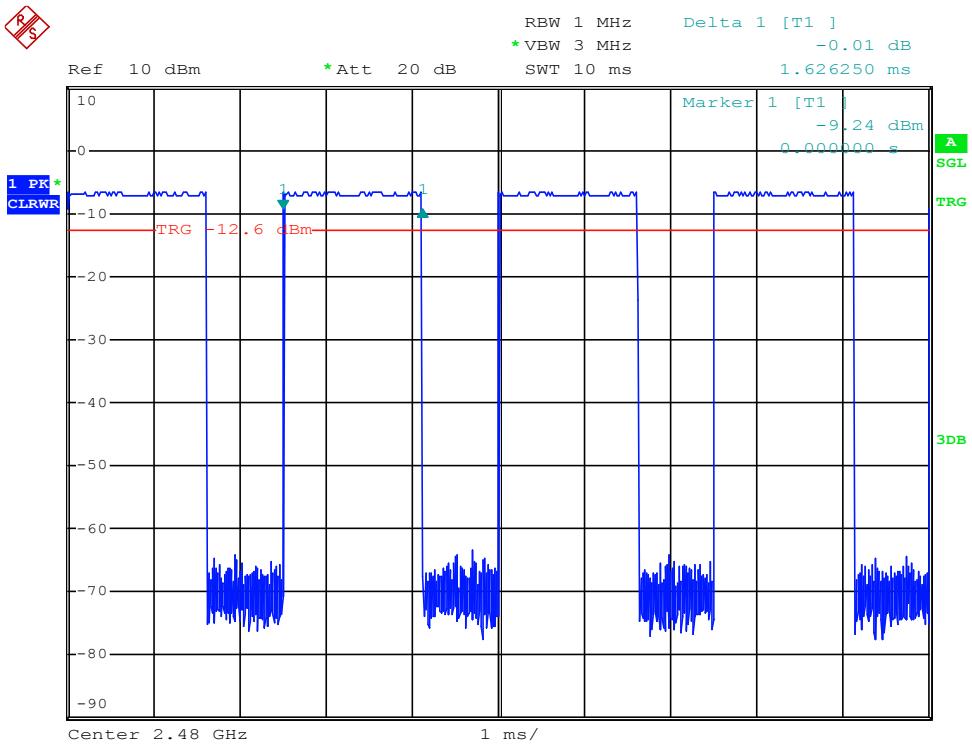
Dwell Time_DH3_2402



Dwell Time_DH3_2441

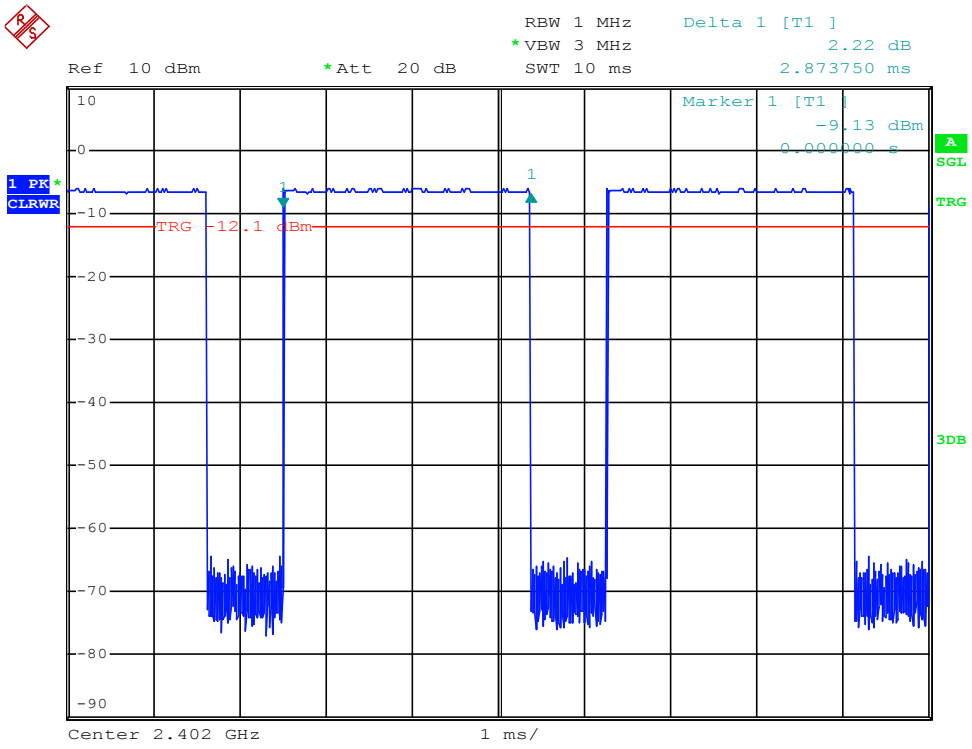


Dwell Time_DH3_2480



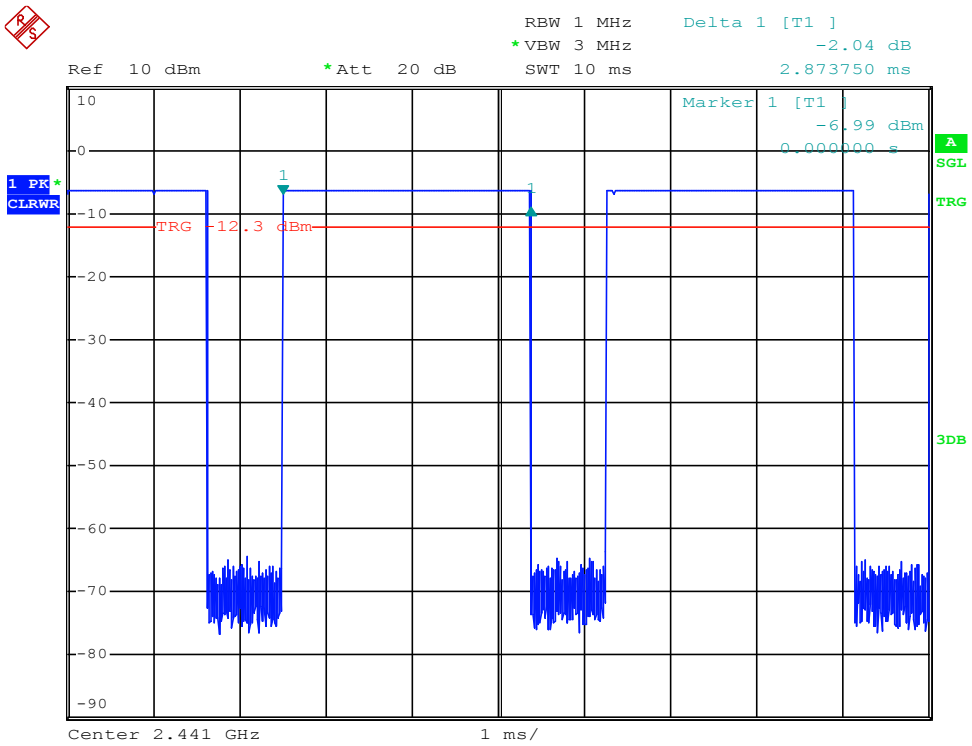
Date: 19.APR.2018 10:40:29

Dwell Time_DH5_2402



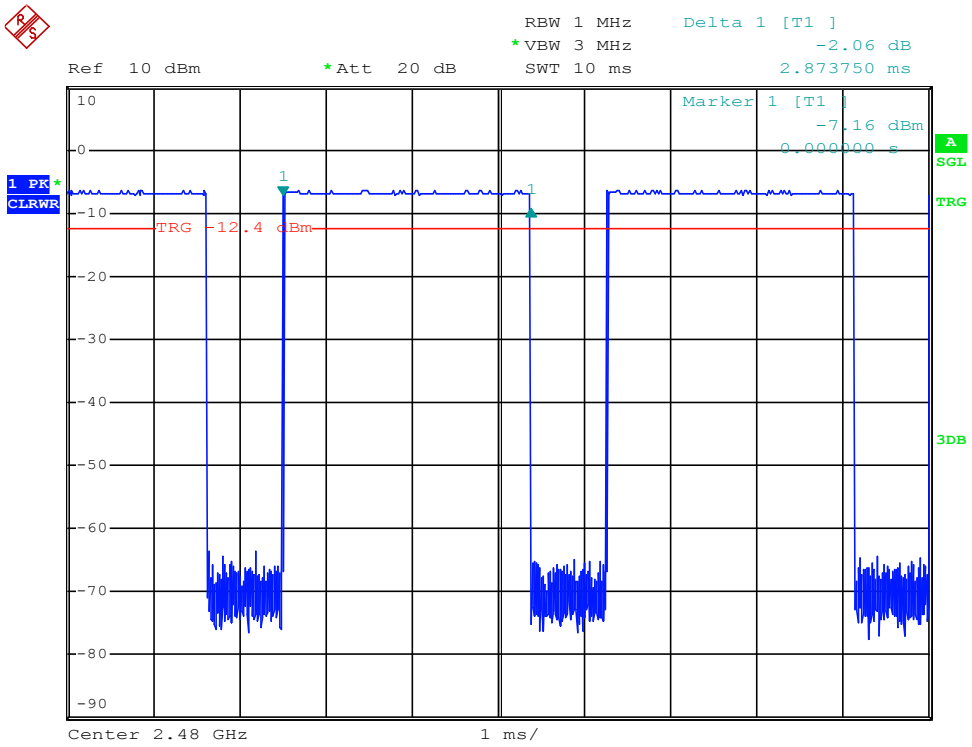
Date: 22.APR.2018 10:43:49

Dwell Time_DH5_2441



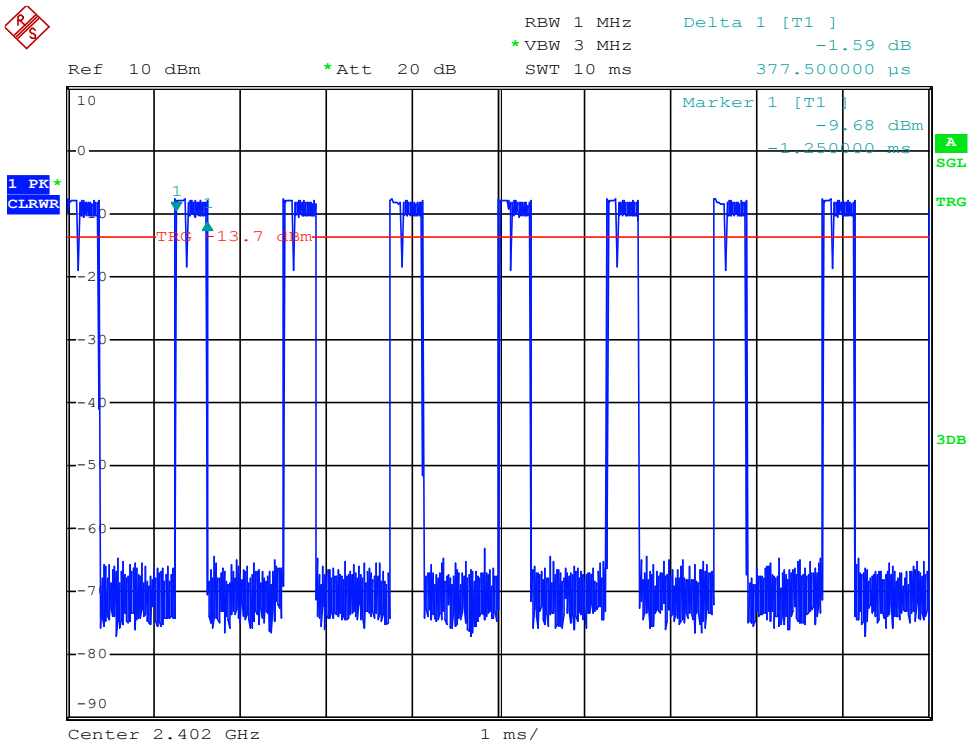
Date: 22.APR.2018 10:48:44

Dwell Time_DH5_2480



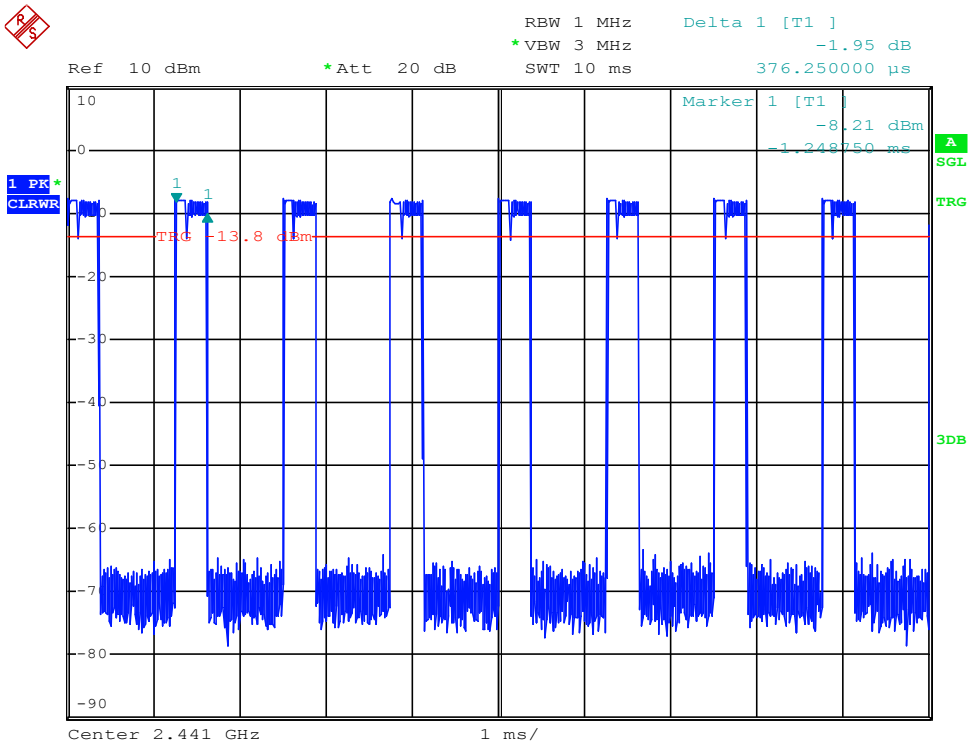
Date: 22.APR.2018 10:52:09

Dwell Time_2DH1_2402



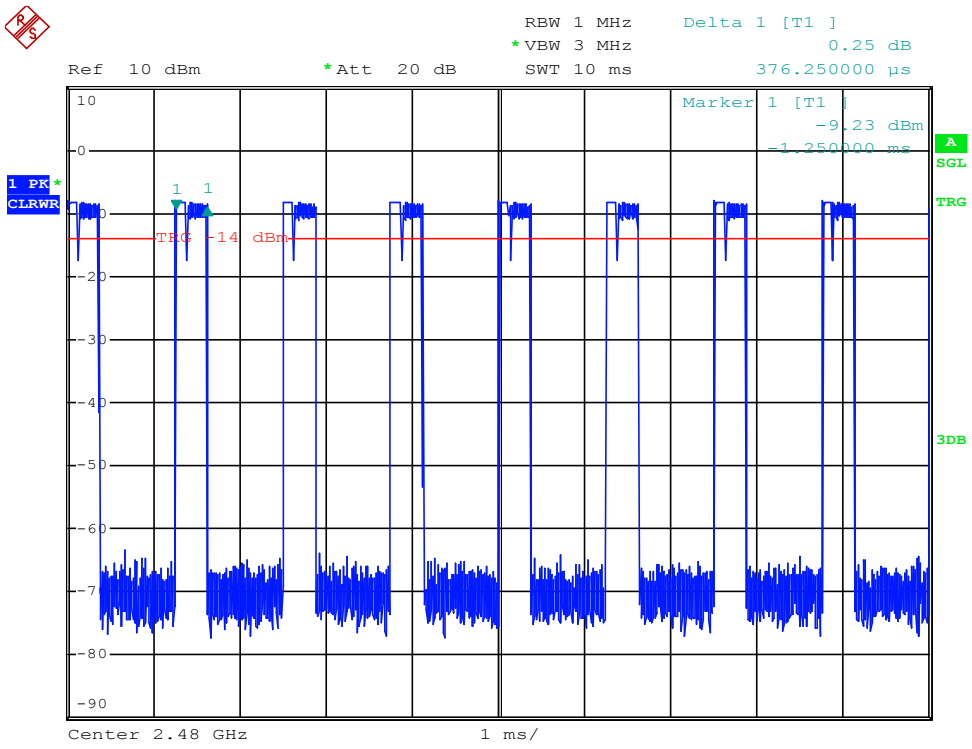
Date: 19.APR.2018 10:42:12

Dwell Time_2DH1_2441



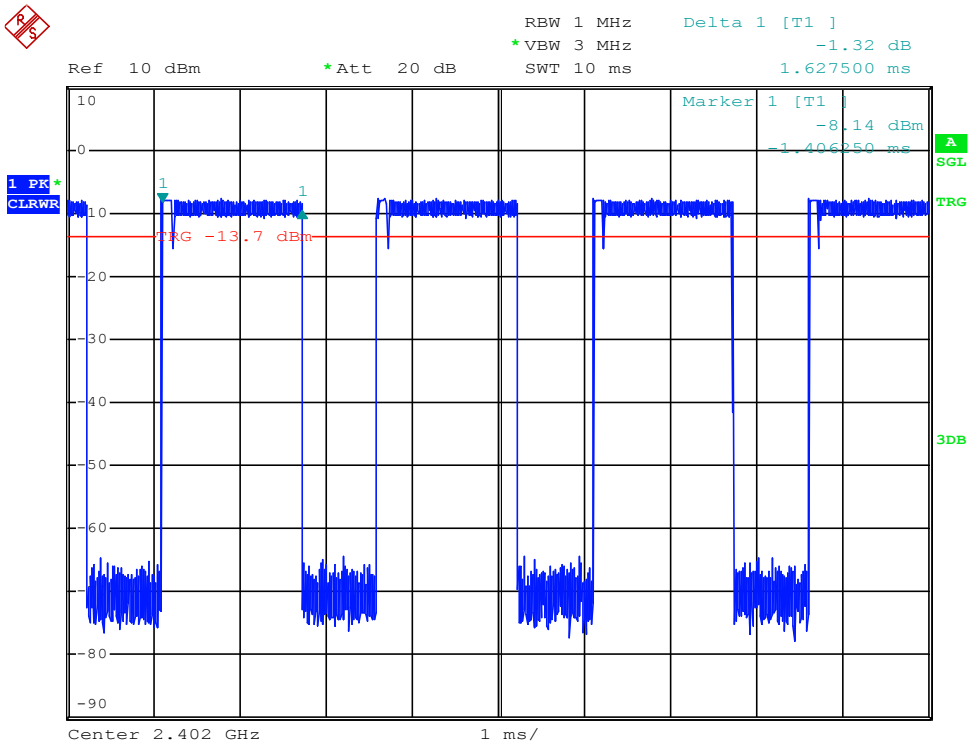
Date: 19.APR.2018 10:43:53

Dwell Time_2DH1_2480



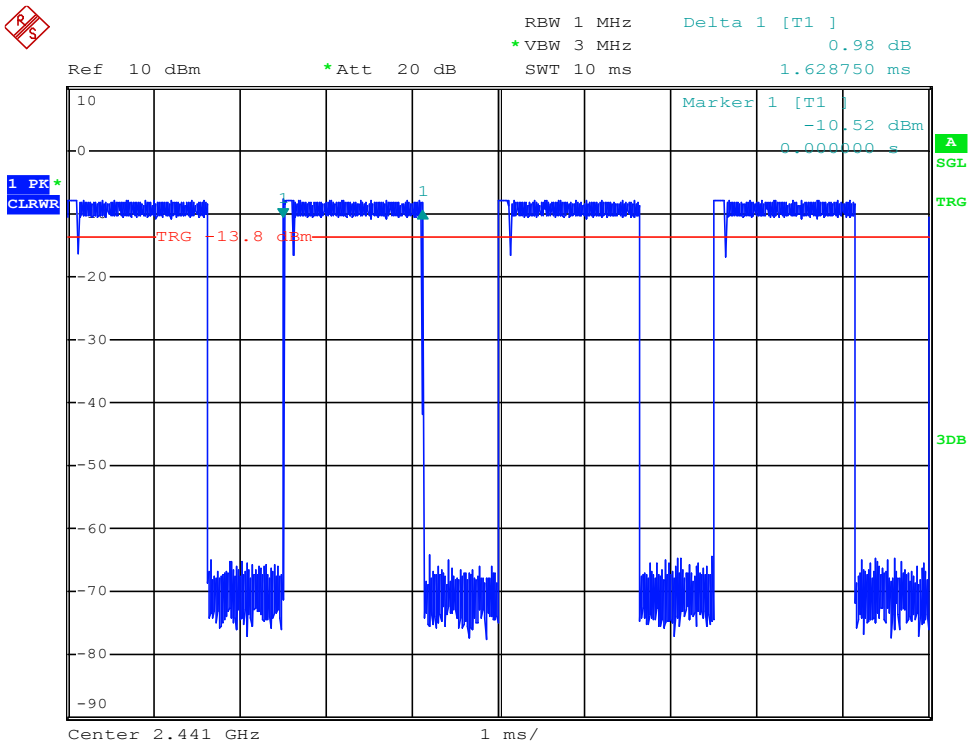
Date: 19.APR.2018 10:43:11

Dwell Time_2DH3_2402



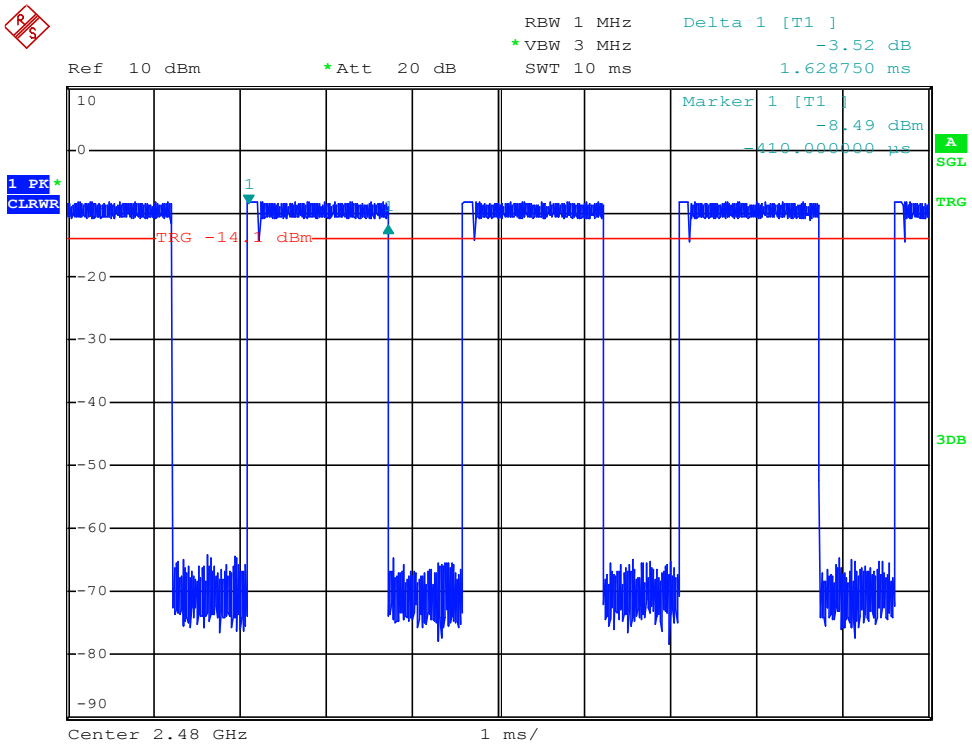
Date: 19.APR.2018 10:45:01

Dwell Time_2DH3_2441



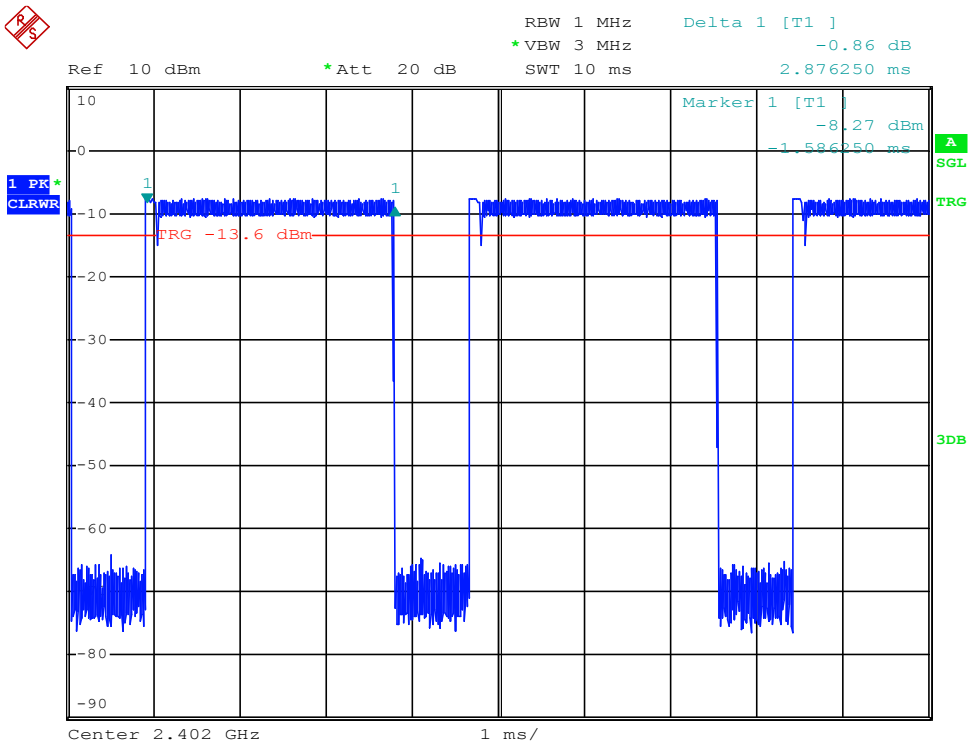
Date: 19.APR.2018 10:46:09

Dwell Time_2DH3_2480



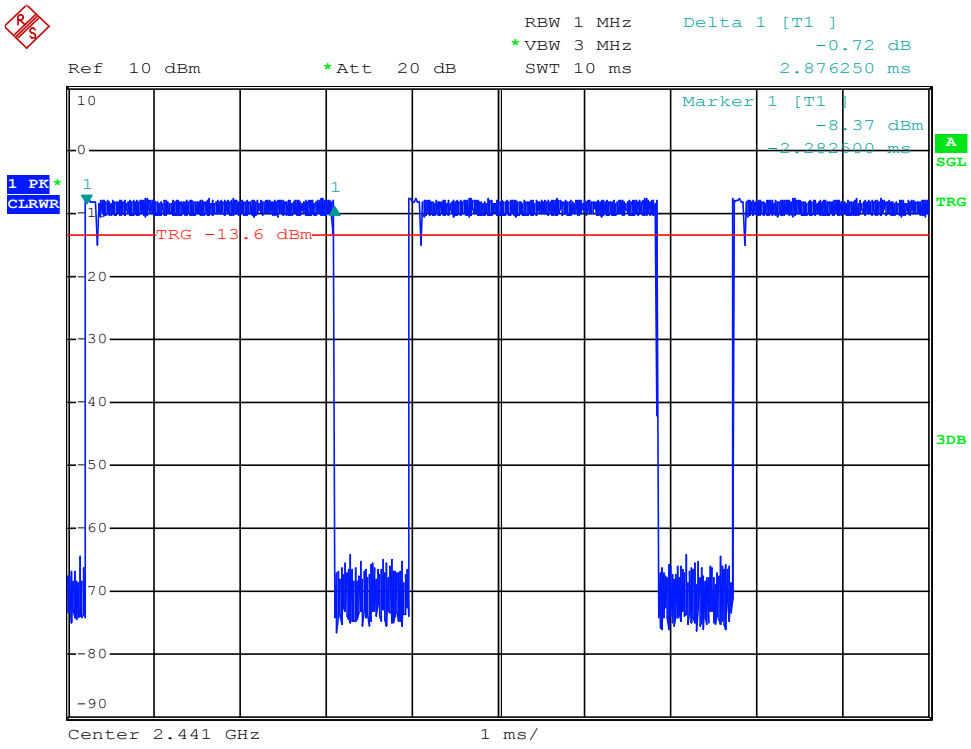
Date: 19.APR.2018 10:45:36

Dwell Time_2DH5_2402



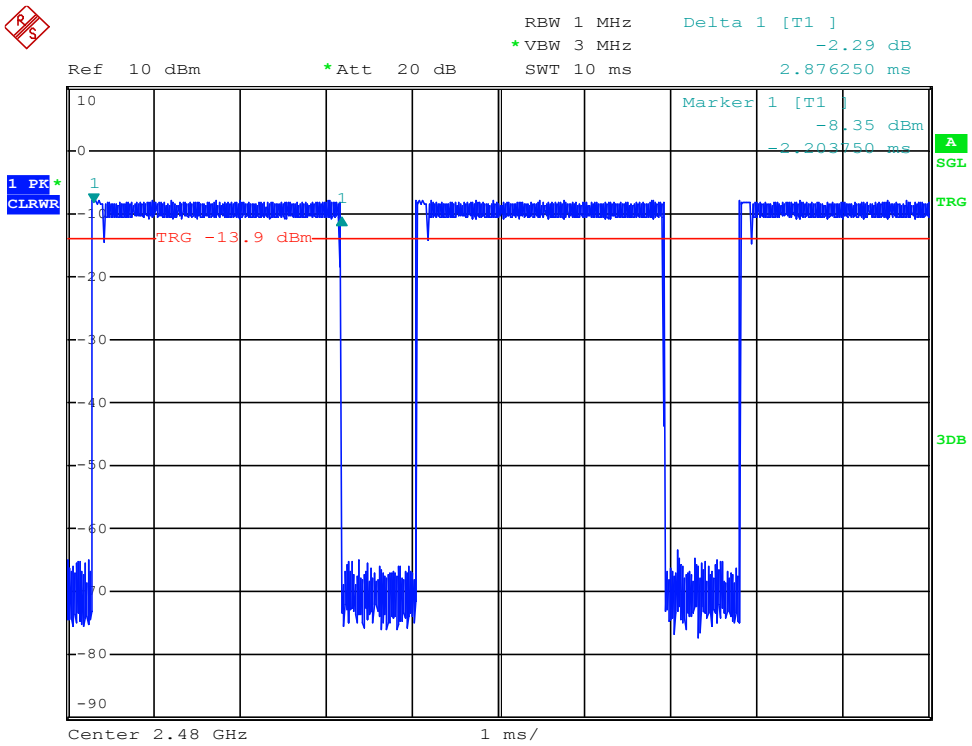
Date: 18.APR.2018 18:36:10

Dwell Time_2DH5_2441



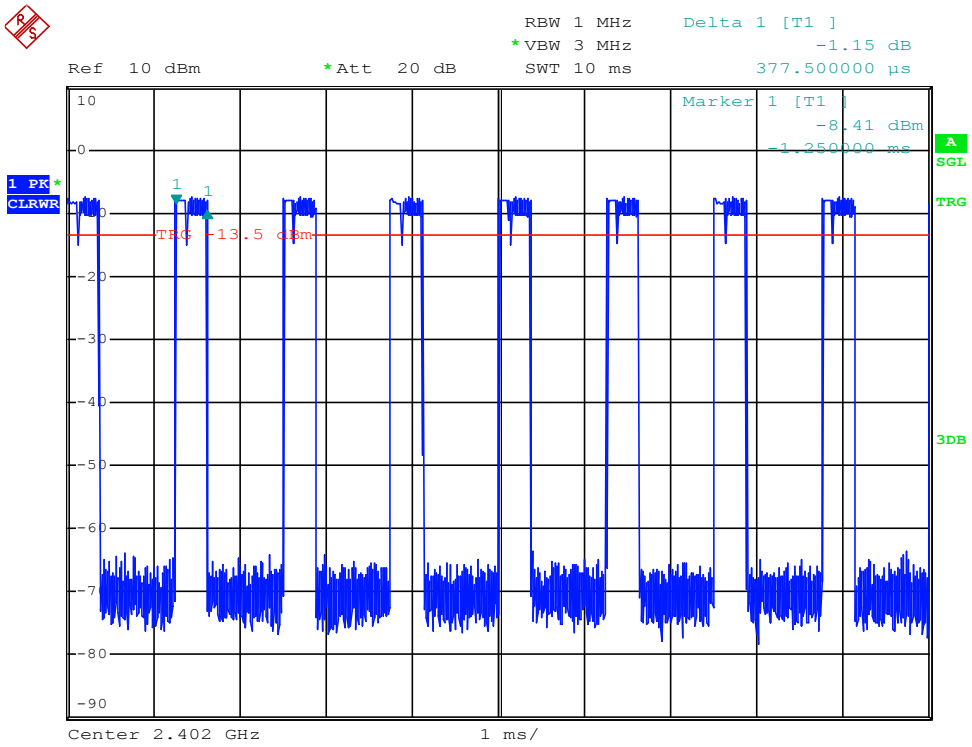
Date: 18.APR.2018 18:42:04

Dwell Time_2DH5_2480



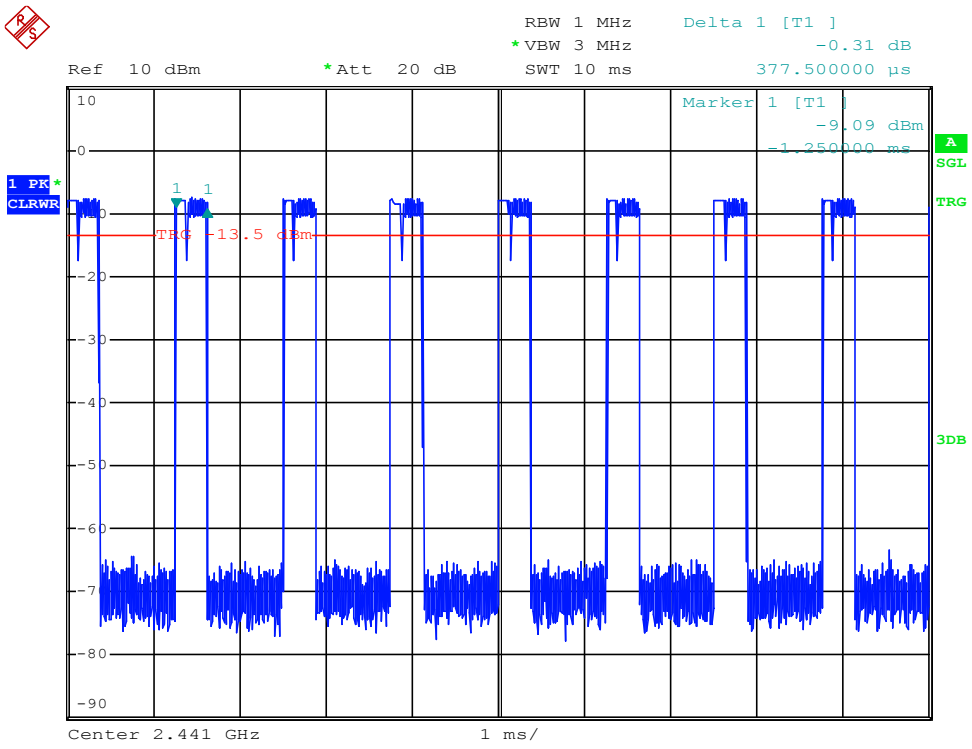
Date: 18.APR.2018 18:52:26

Dwell Time_3DH1_2402



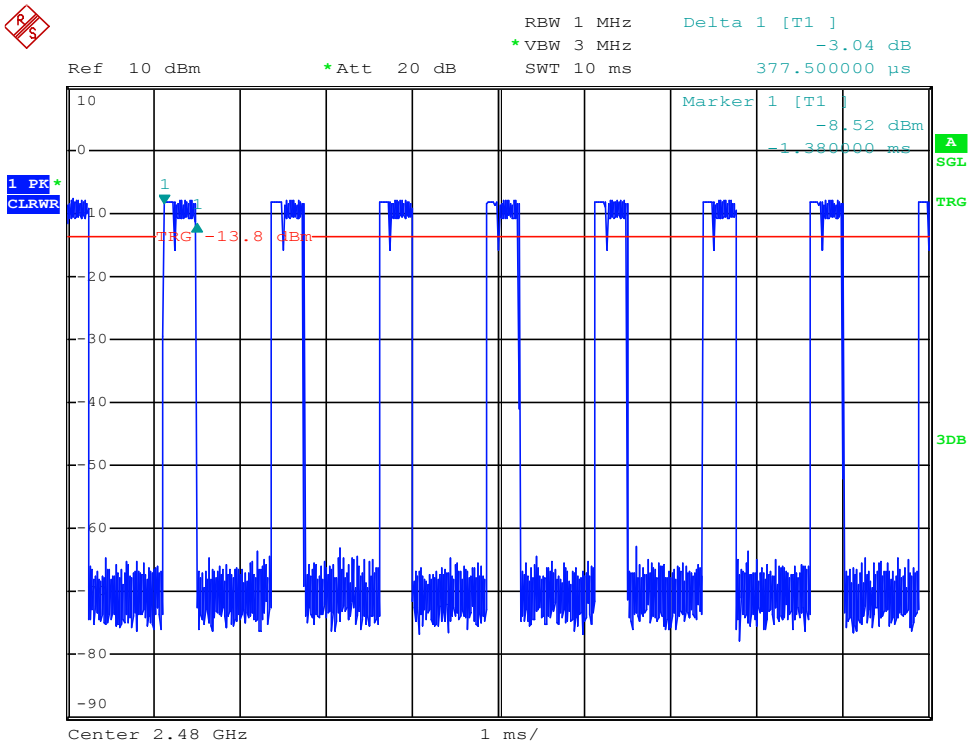
Date: 19.APR.2018 10:47:26

Dwell Time_3DH1_2441



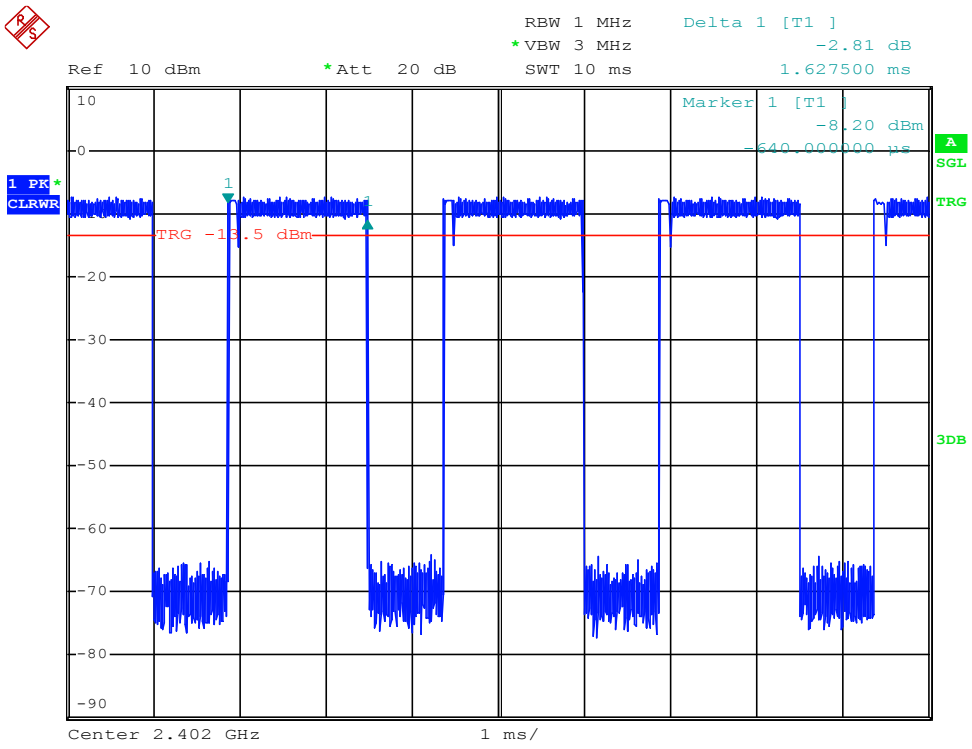
Date: 19.APR.2018 10:49:17

Dwell Time_3DH1_2480



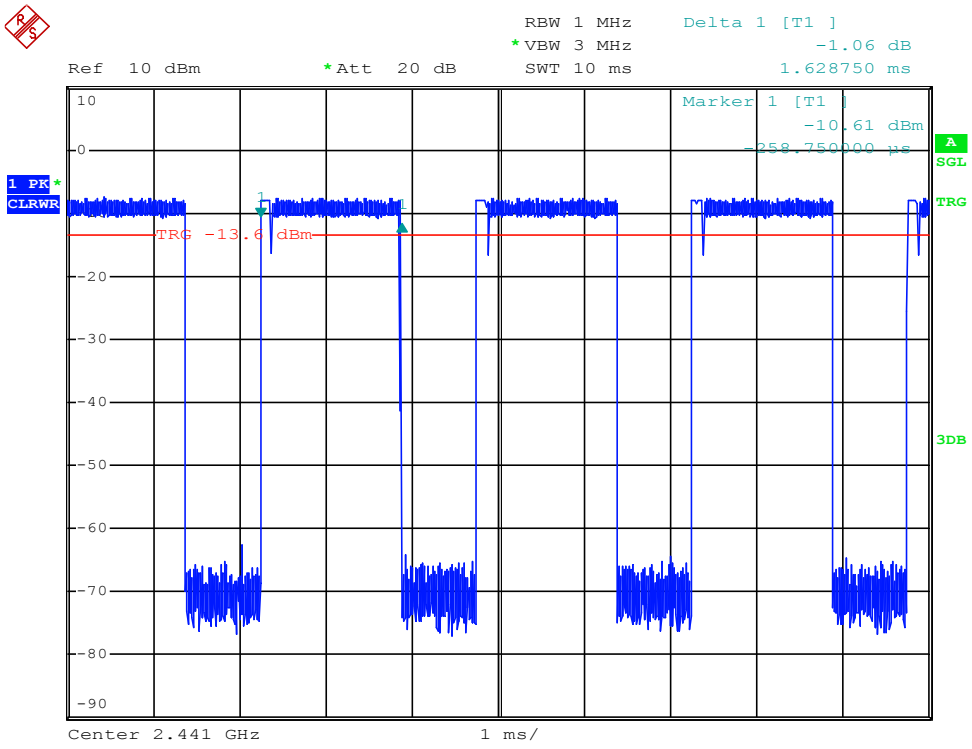
Date: 19.APR.2018 10:48:08

Dwell Time_3DH3_2402



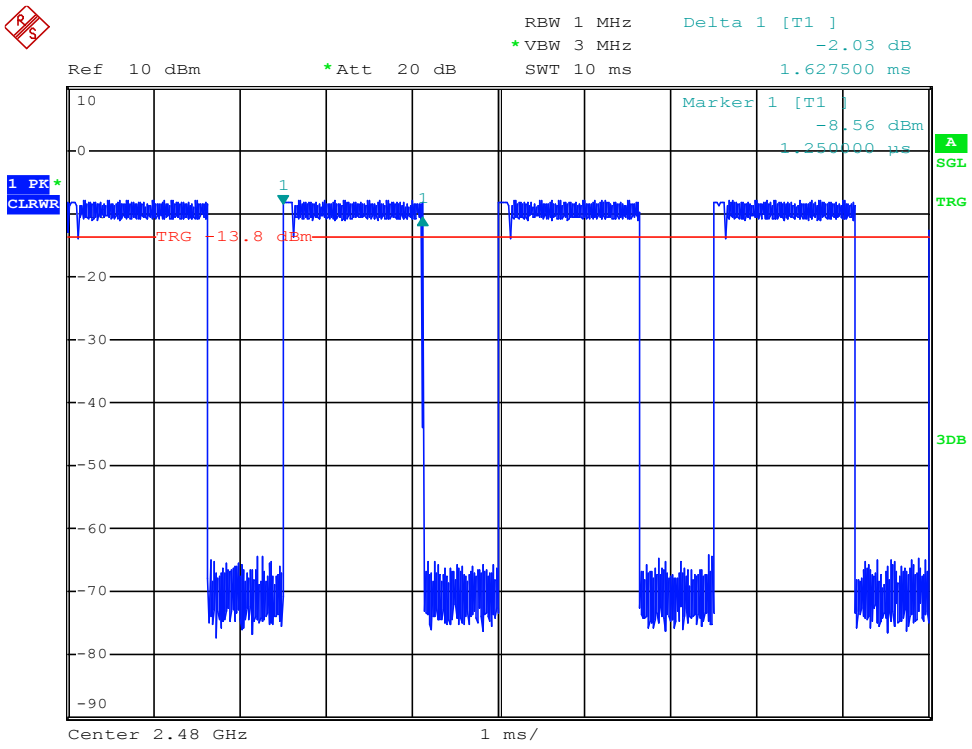
Date: 19.APR.2018 10:51:25

Dwell Time_3DH3_2441



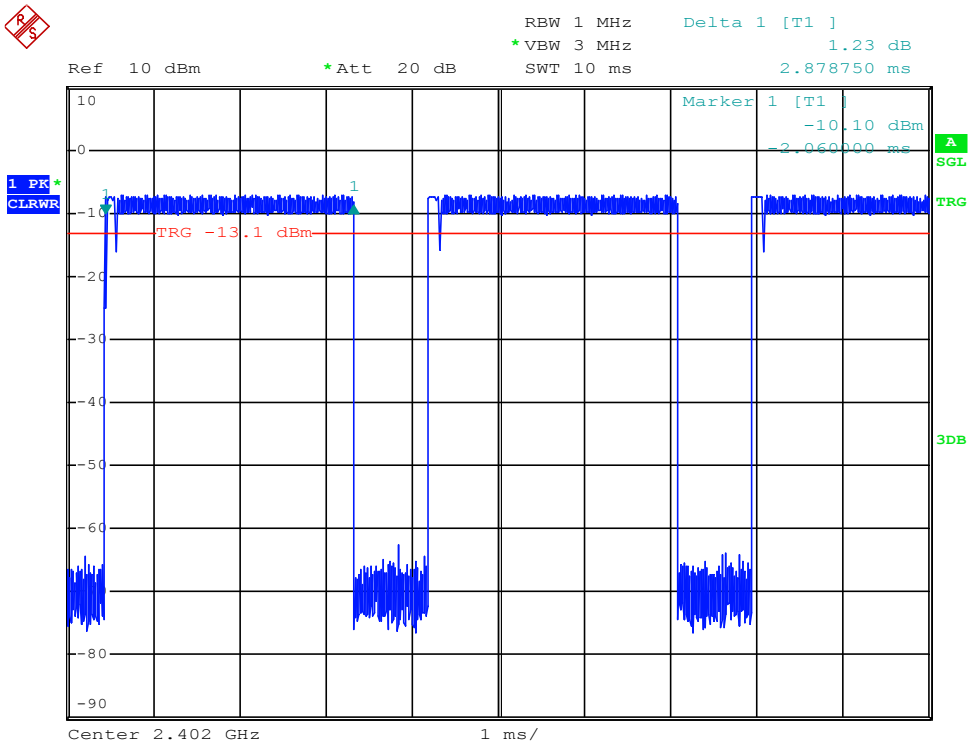
Date: 19.APR.2018 10:53:12

Dwell Time_3DH3_2480



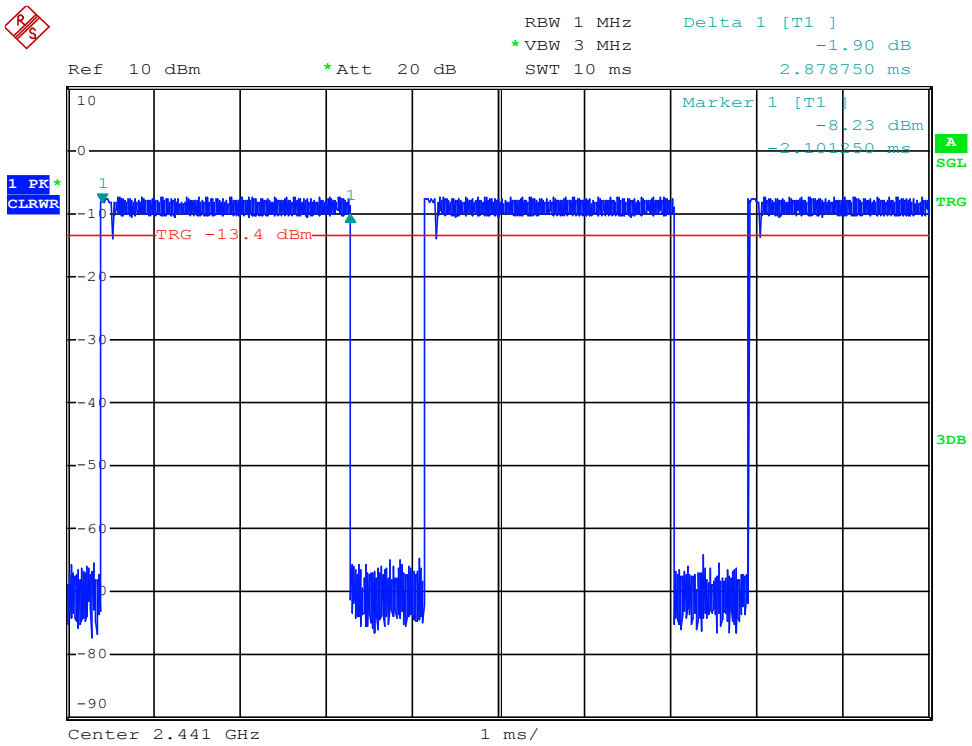
Date: 19.APR.2018 10:52:19

Dwell Time_3DH5_2402



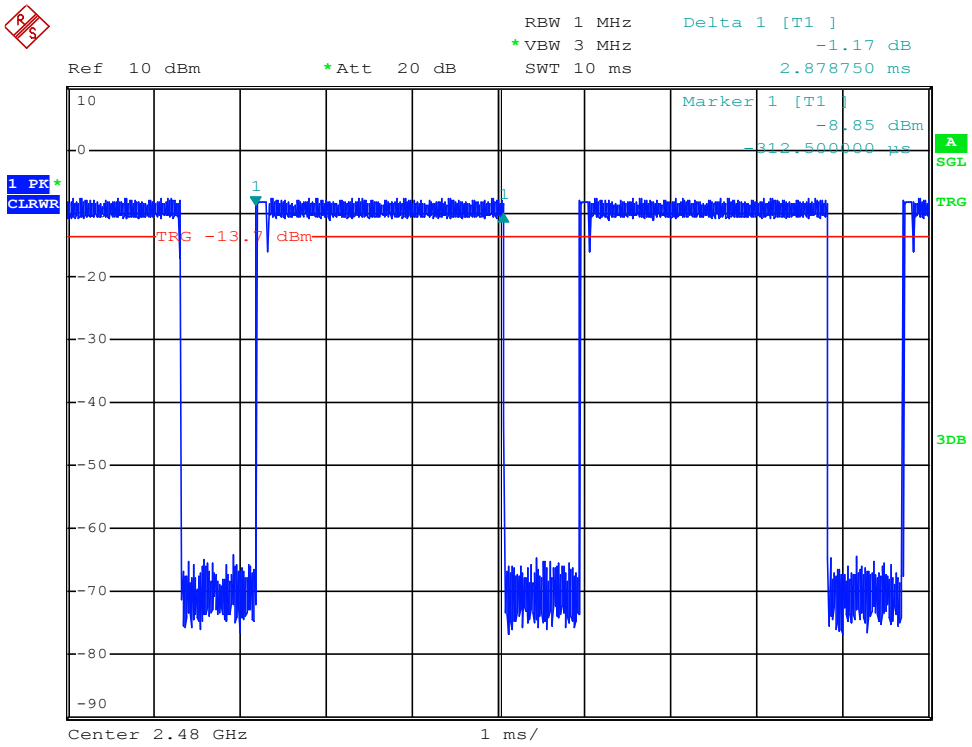
Date: 19.APR.2018 10:01:10

Dwell Time_3DH5_2441



Date: 19.APR.2018 10:16:57

Dwell Time_3DH5_2480

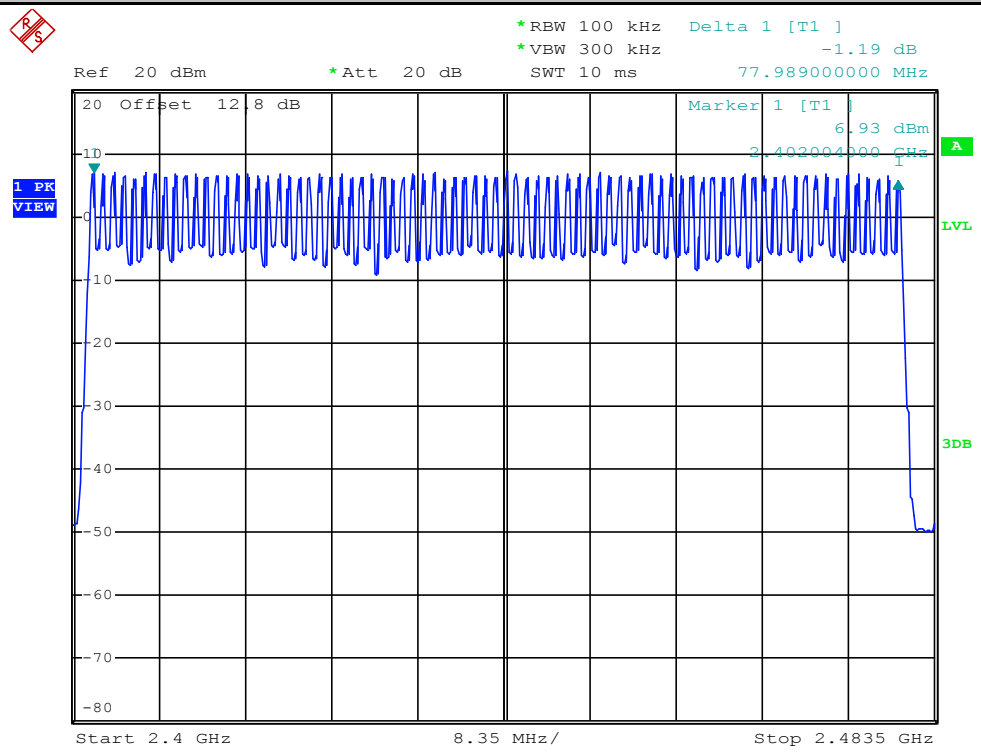


Date: 19.APR.2018 10:24:02

6.Hopping Channel Number

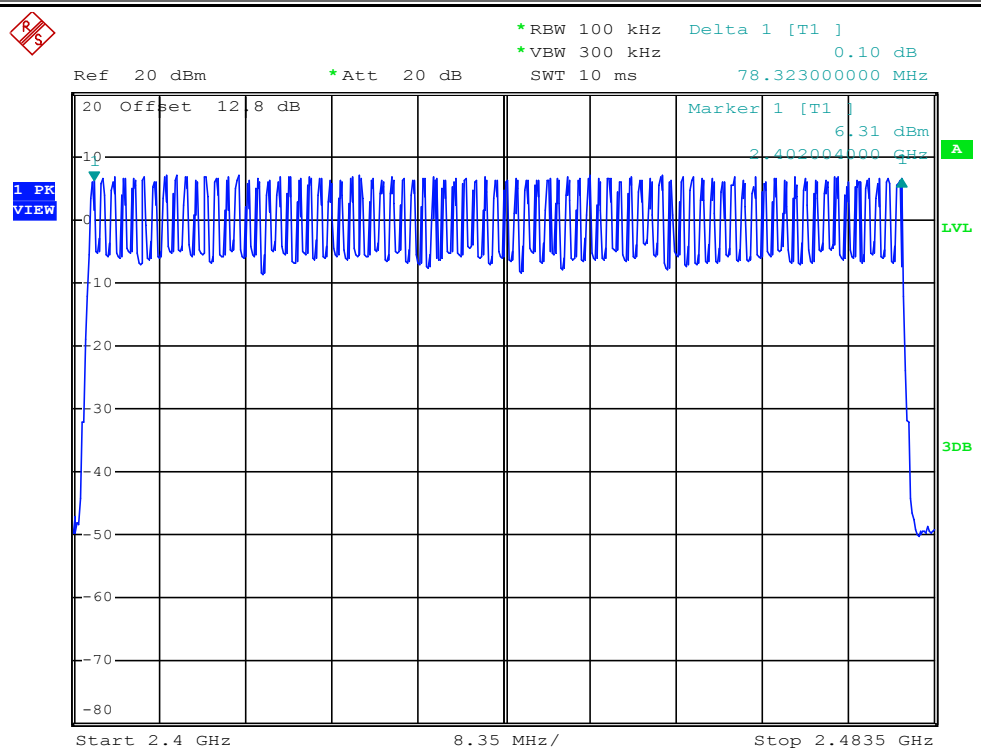
Test Mode	Test Channel	Number of Hopping Channel[N]	Limit[N]	Verdict
DH5	2402	79	>=15	PASS
DH5	2480	79	>=15	PASS
2DH5	2402	79	>=15	PASS
2DH5	2480	79	>=15	PASS
3DH5	2402	79	>=15	PASS
3DH5	2480	79	>=15	PASS

Hopping Channel Number_DH5_2402



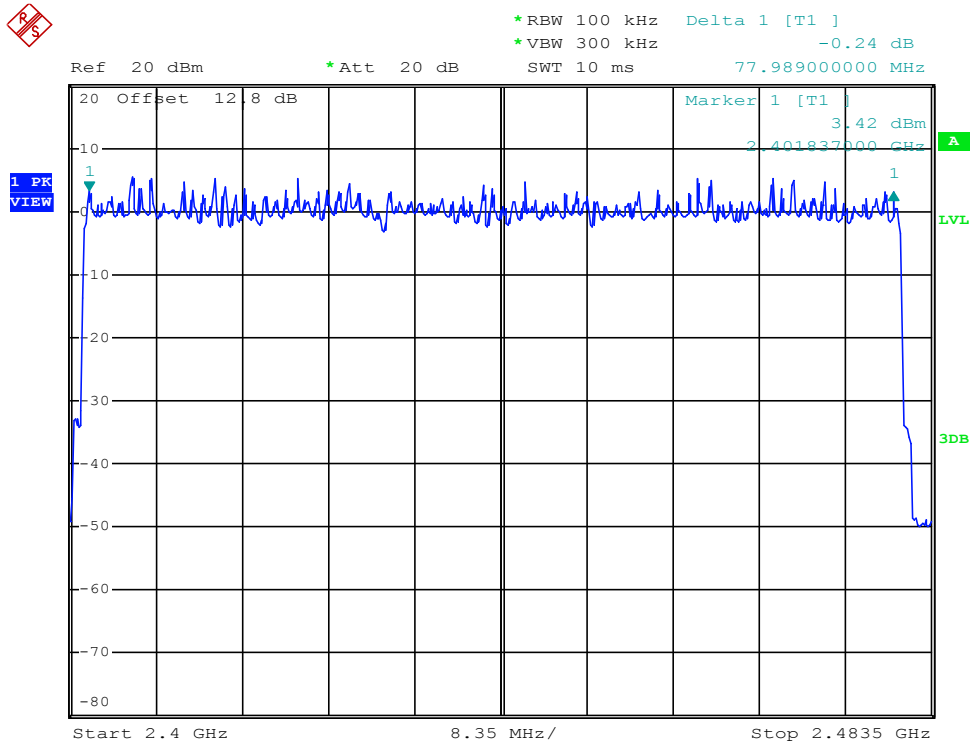
Date: 19.APR.2018 11:01:51

Hopping Channel Number_DH5_2480



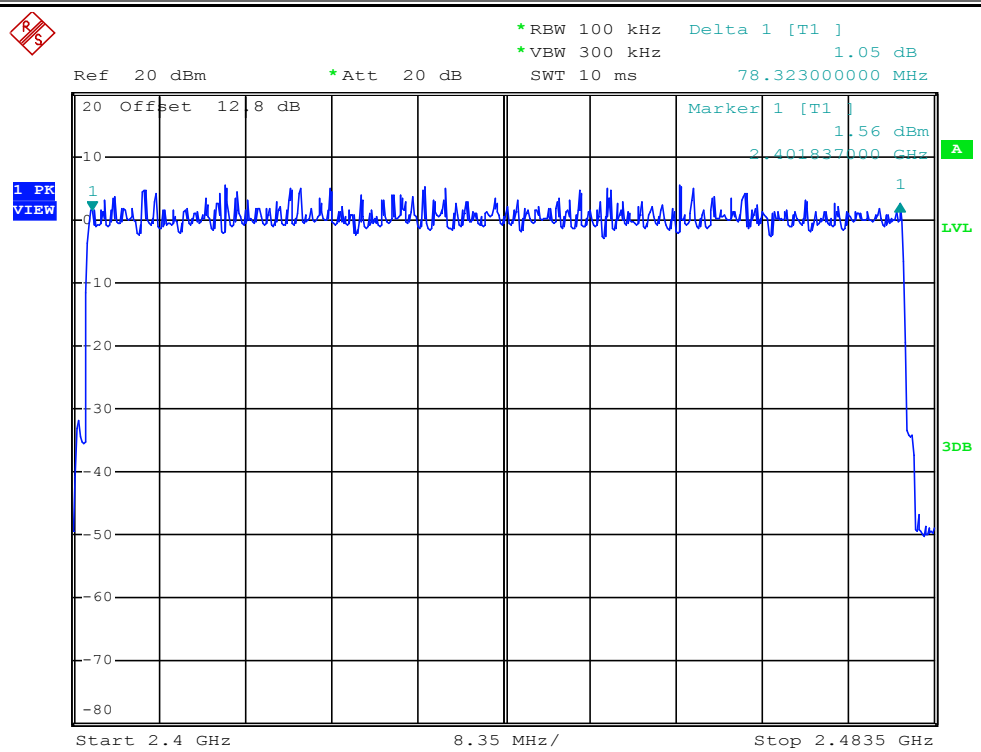
Date: 19.APR.2018 11:05:16

Hopping Channel Number_2DH5_2402



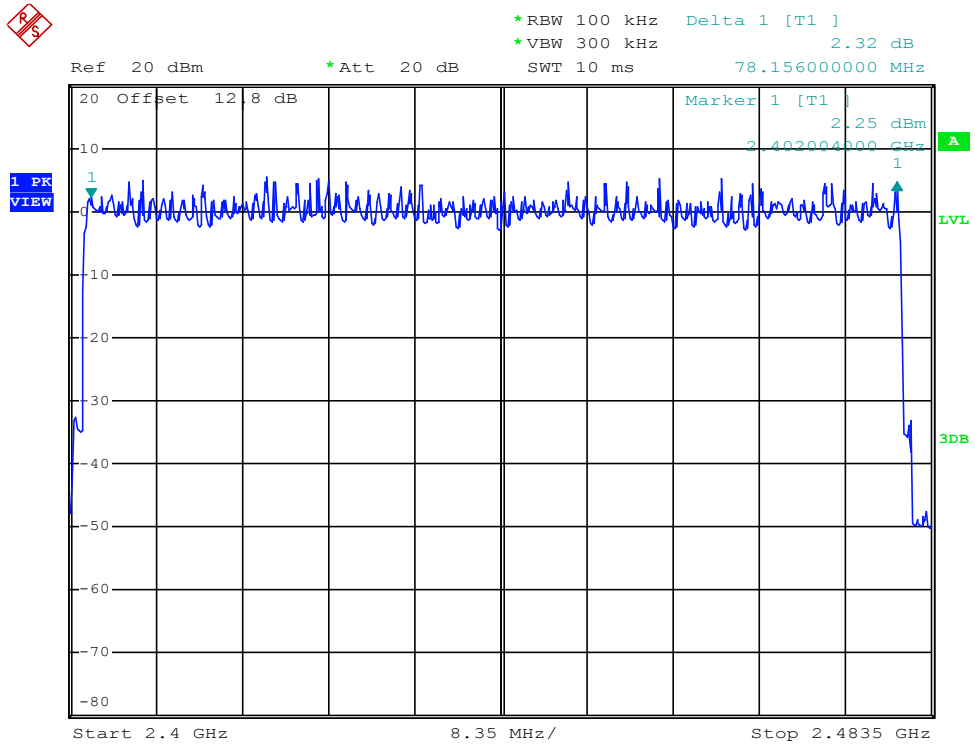
Date: 19.APR.2018 11:15:08

Hopping Channel Number_2DH5_2480



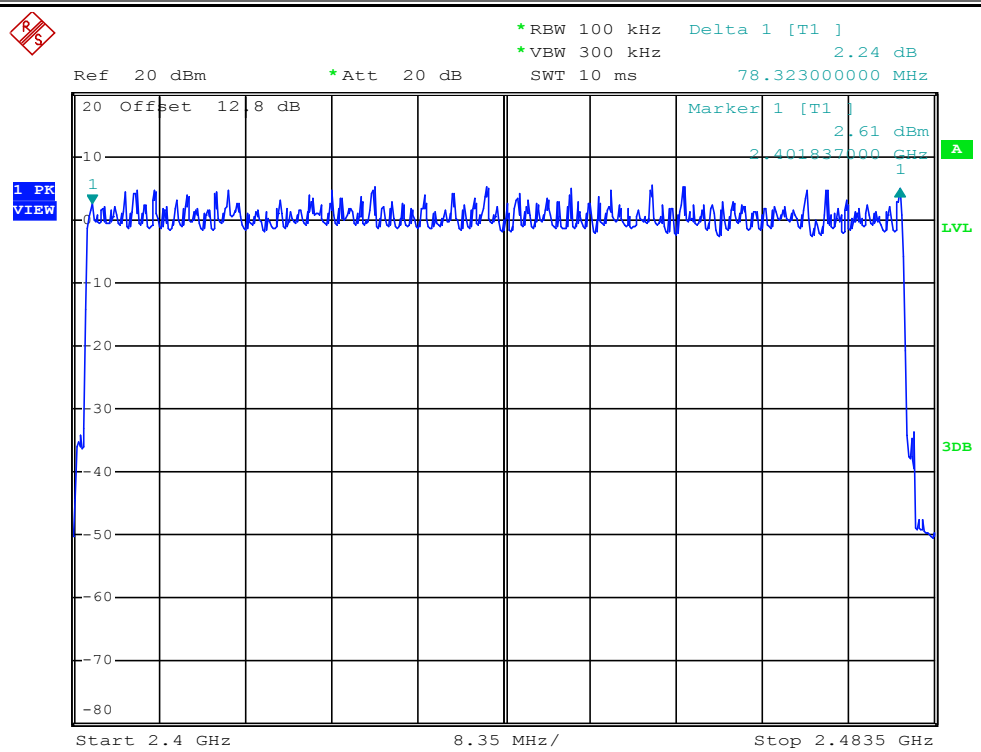
Date: 19.APR.2018 11:18:33

Hopping Channel Number_3DH5_2402



Date: 19.APR.2018 11:27:15

Hopping Channel Number_3DH5_2480

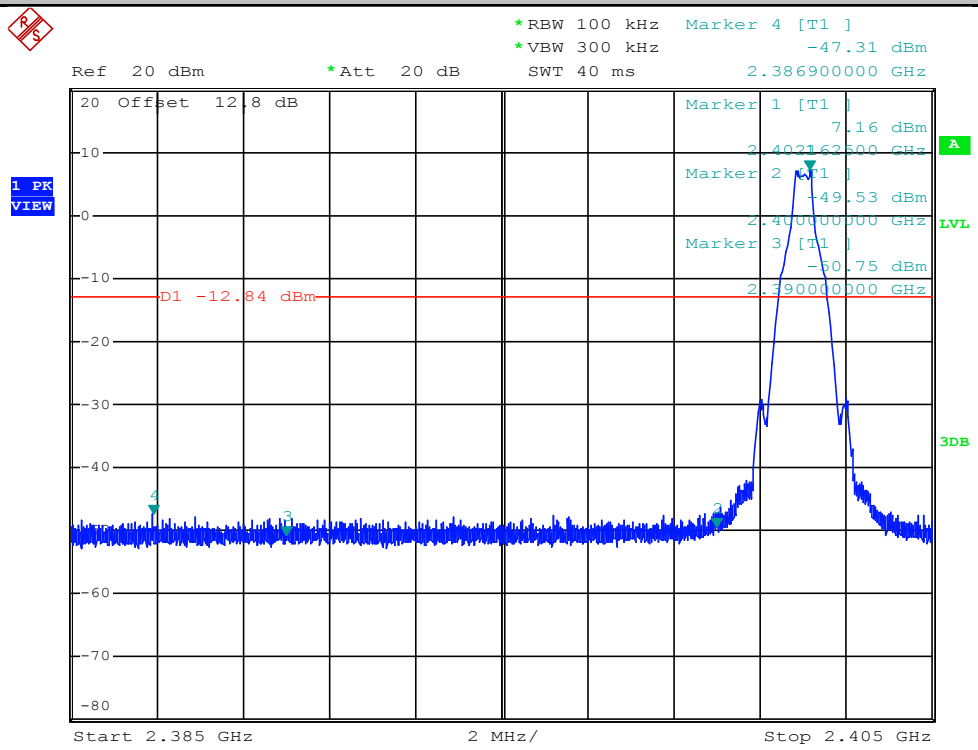


Date: 19.APR.2018 11:30:40

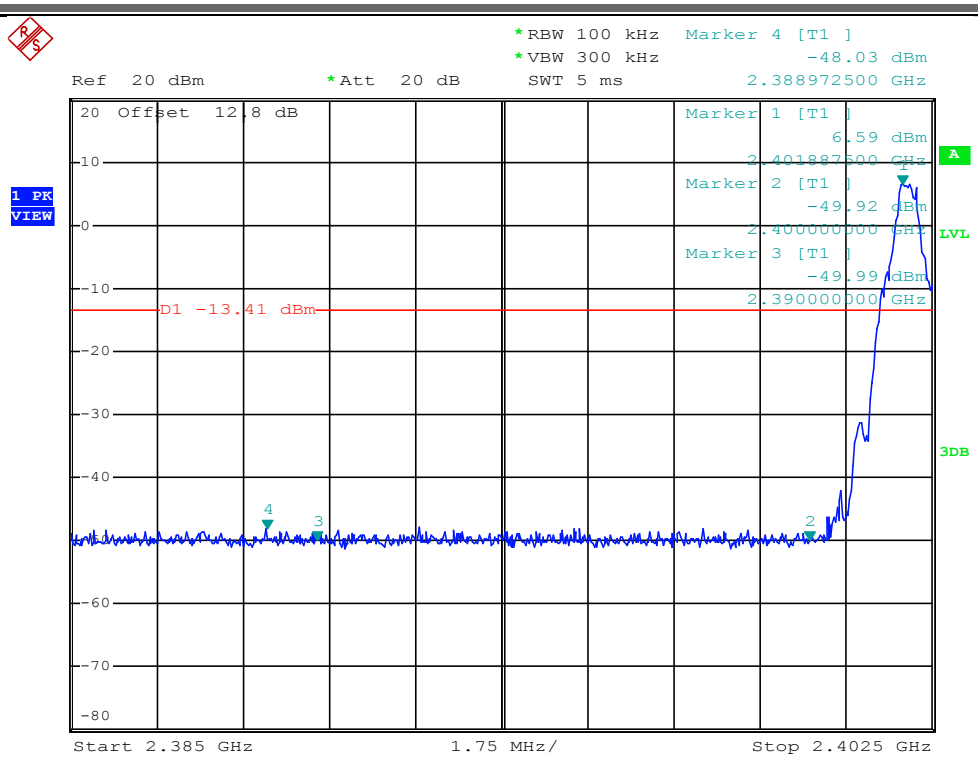
7.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH5	2402	Off	7.160	-47.313	-12.84	PASS
DH5	2402	On	6.590	-48.034	-13.41	PASS
DH5	2480	Off	6.880	-47.334	-13.12	PASS
DH5	2480	On	6.150	-47.056	-13.85	PASS
2DH5	2402	Off	5.500	-47.782	-14.5	PASS
2DH5	2402	On	1.600	-48.322	-18.4	PASS
2DH5	2480	Off	5.330	-46.868	-14.67	PASS
2DH5	2480	On	3.920	-47.399	-16.08	PASS
3DH5	2402	Off	5.750	-47.648	-14.25	PASS
3DH5	2402	On	3.910	-48.011	-16.09	PASS
3DH5	2480	Off	5.280	-47.595	-14.72	PASS
3DH5	2480	On	1.980	-48.001	-18.02	PASS

Band-edge for RF Conducted Emissions_DH5_2402_Hopping Off

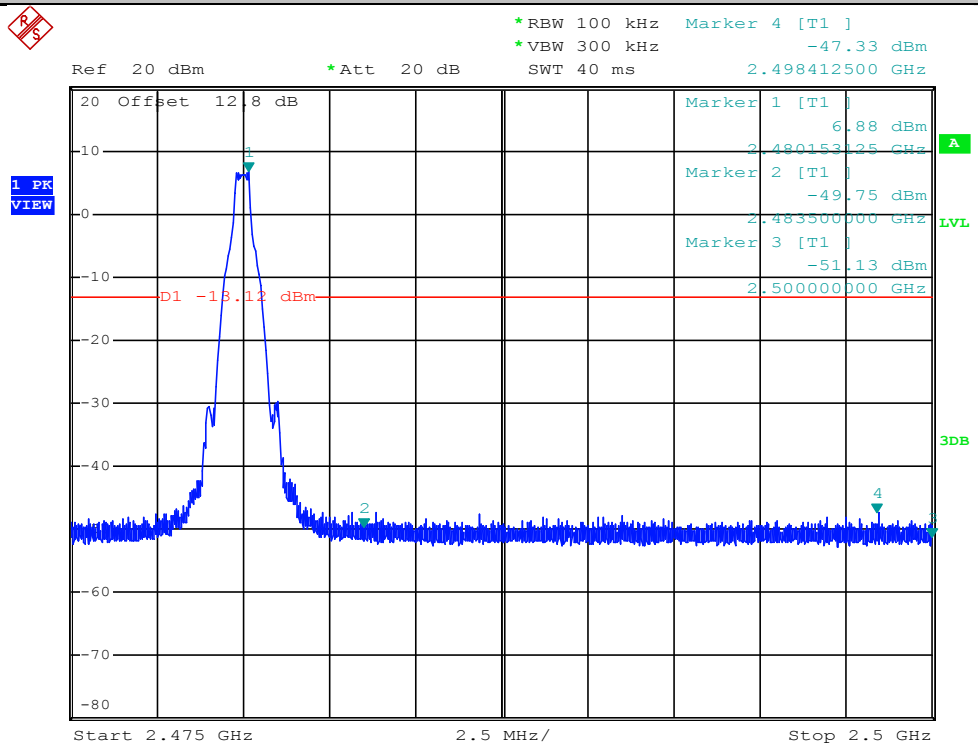


Band-edge for RF Conducted Emissions_DH5_2402_Hopping On



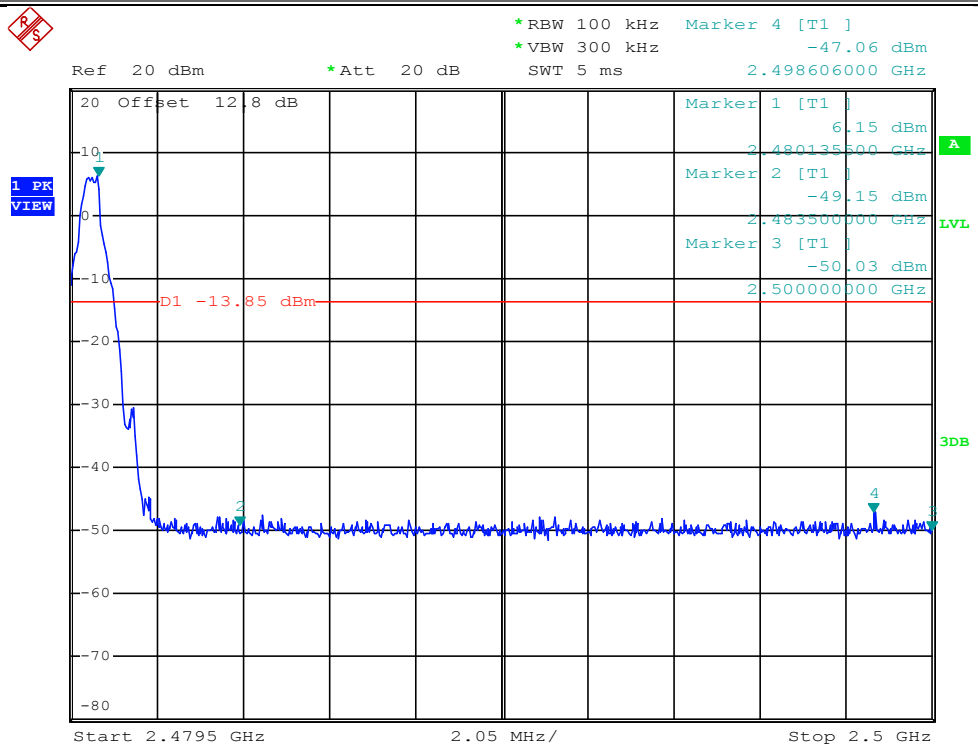
Date: 19.APR.2018 11:03:07

Band-edge for RF Conducted Emissions_DH5_2480_Hopping Off



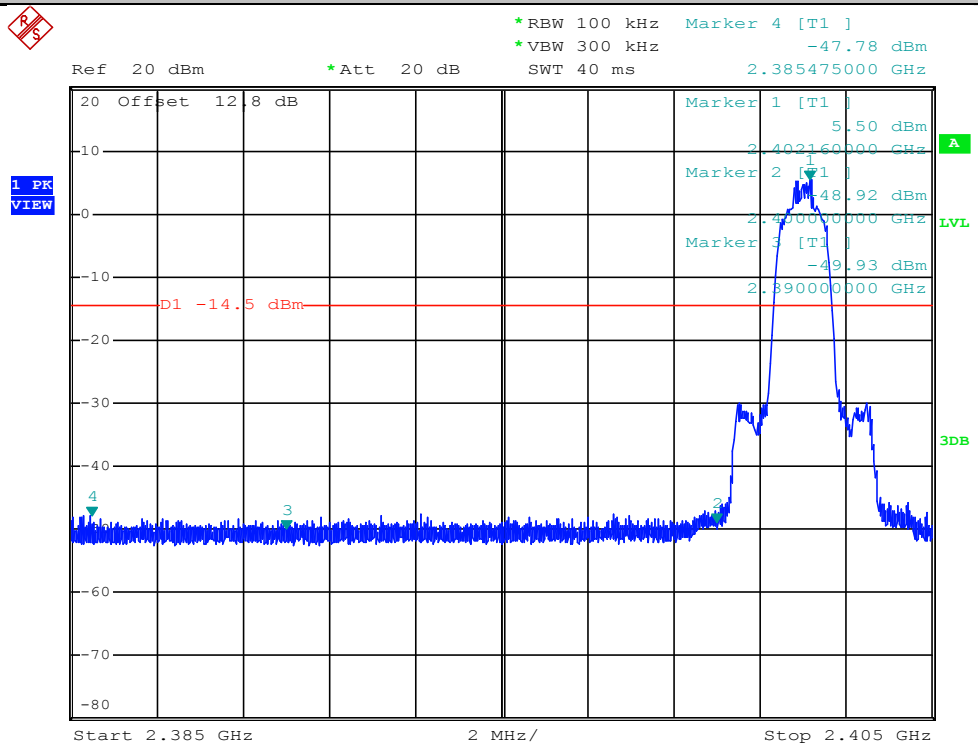
Date: 22.APR.2018 10:53:47

Band-edge for RF Conducted Emissions_DH5_2480_Hopping On



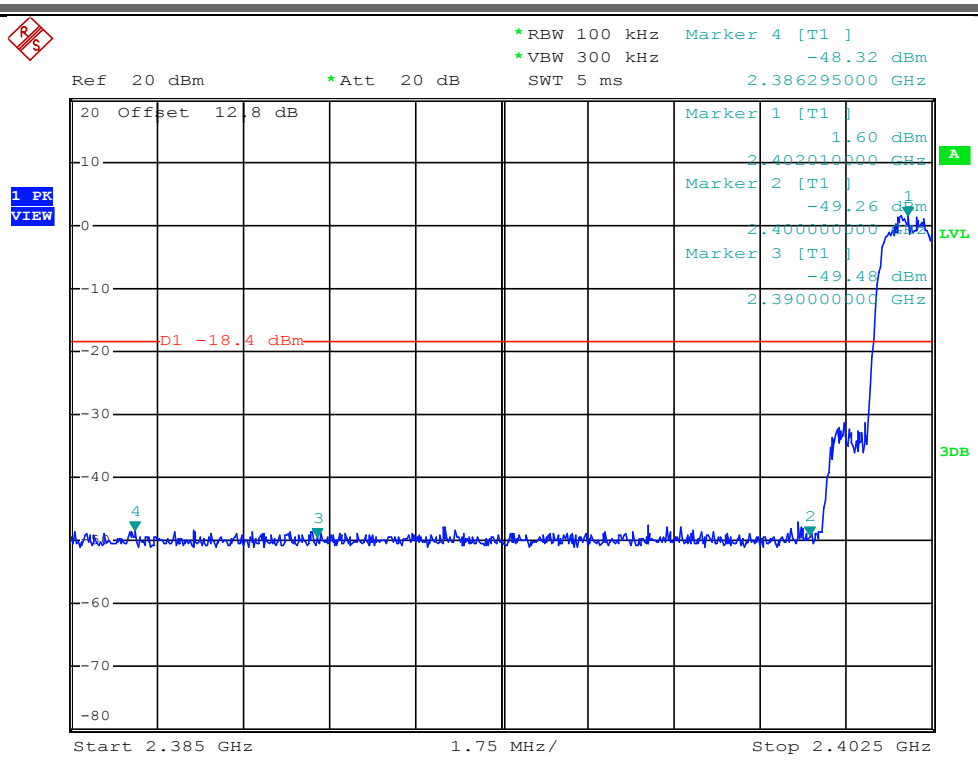
Date: 19.APR.2018 11:06:32

Band-edge for RF Conducted Emissions_2DH5_2402_Hopping Off



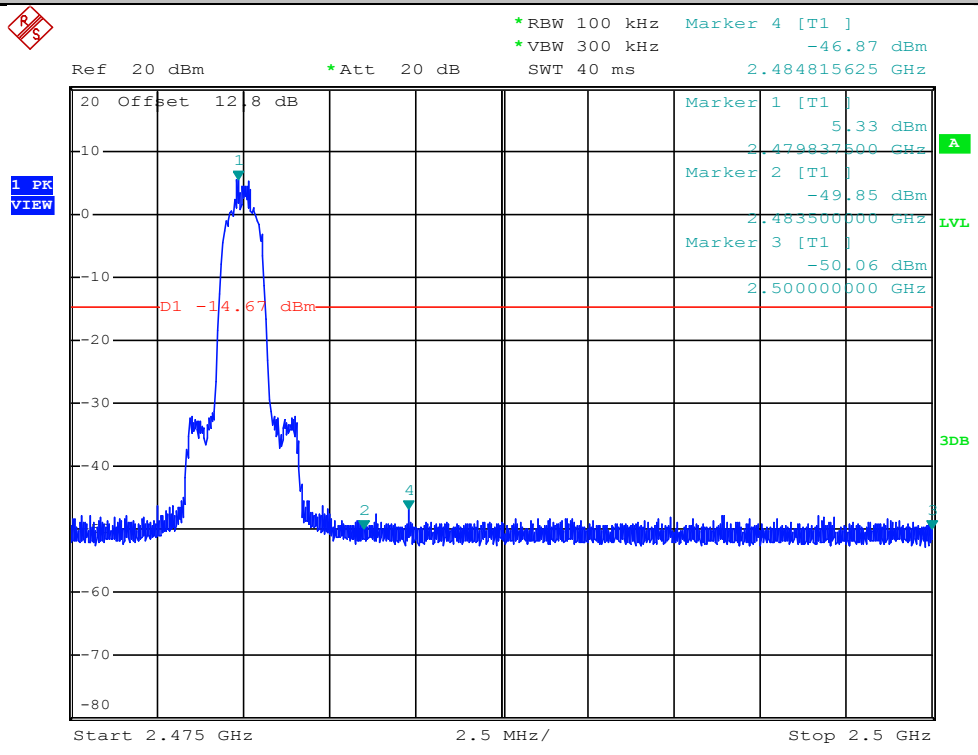
Date: 18.APR.2018 18:37:48

Band-edge for RF Conducted Emissions_2DH5_2402_Hopping On



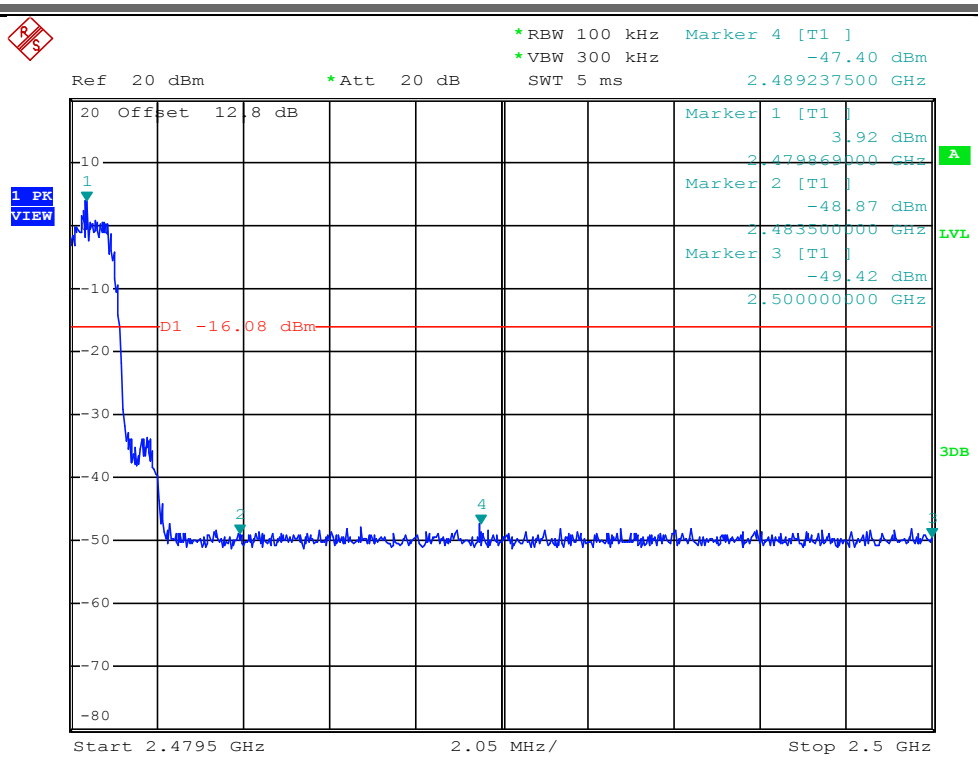
Date: 19.APR.2018 11:16:24

Band-edge for RF Conducted Emissions_2DH5_2480_Hopping Off



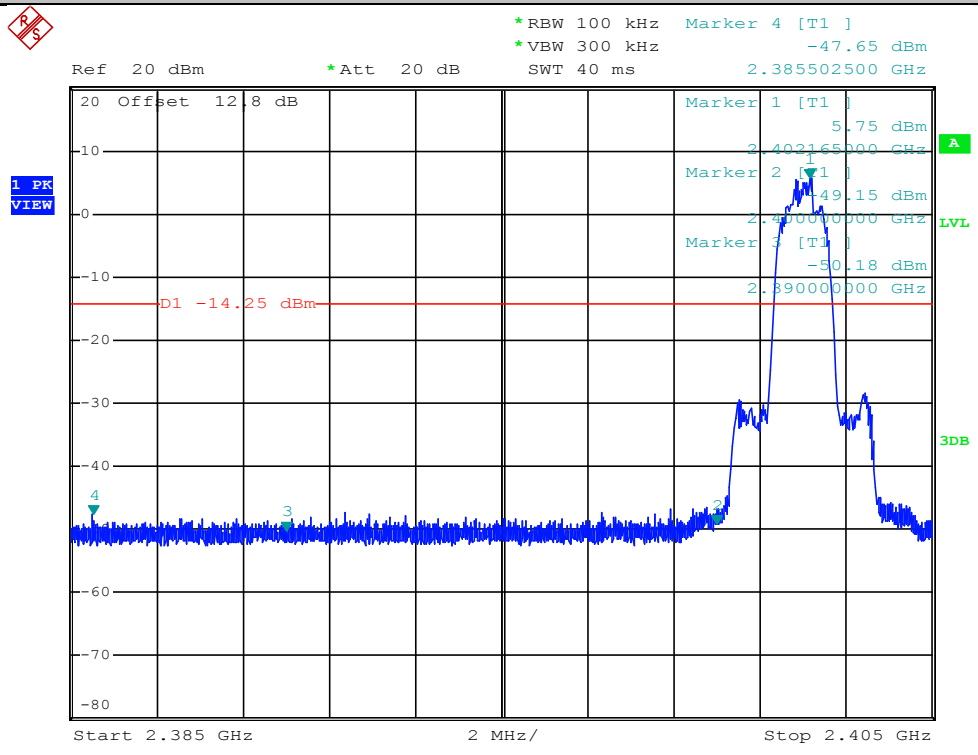
Date: 18.APR.2018 18:54:04

Band-edge for RF Conducted Emissions_2DH5_2480_Hopping On



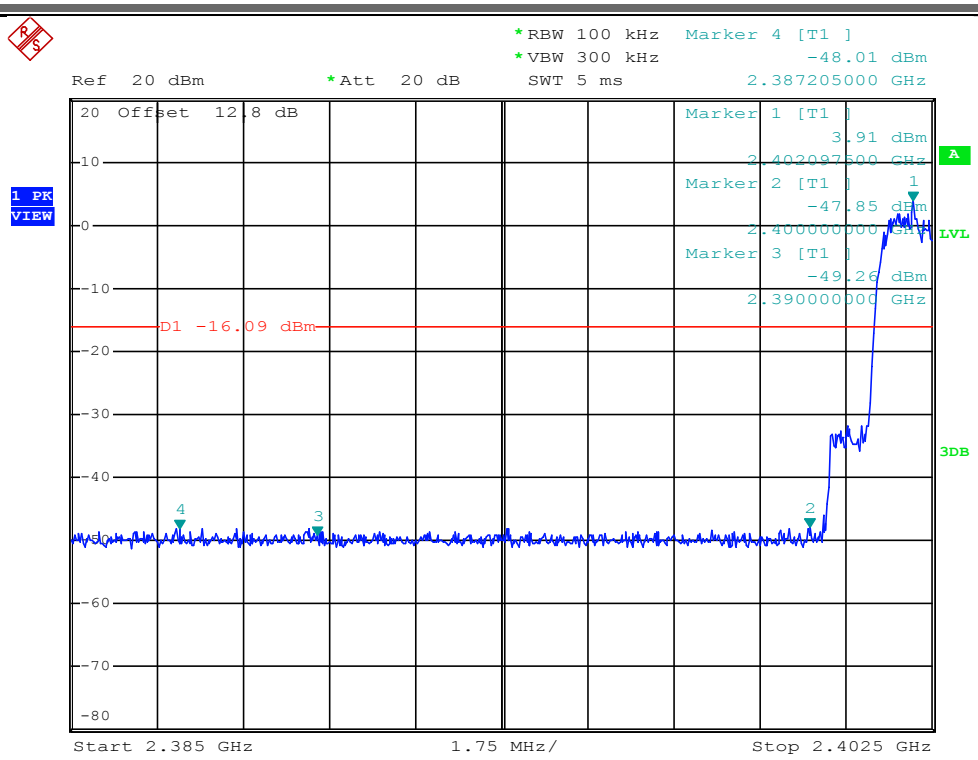
Date: 19.APR.2018 11:19:49

Band-edge for RF Conducted Emissions_3DH5_2402_Hopping Off

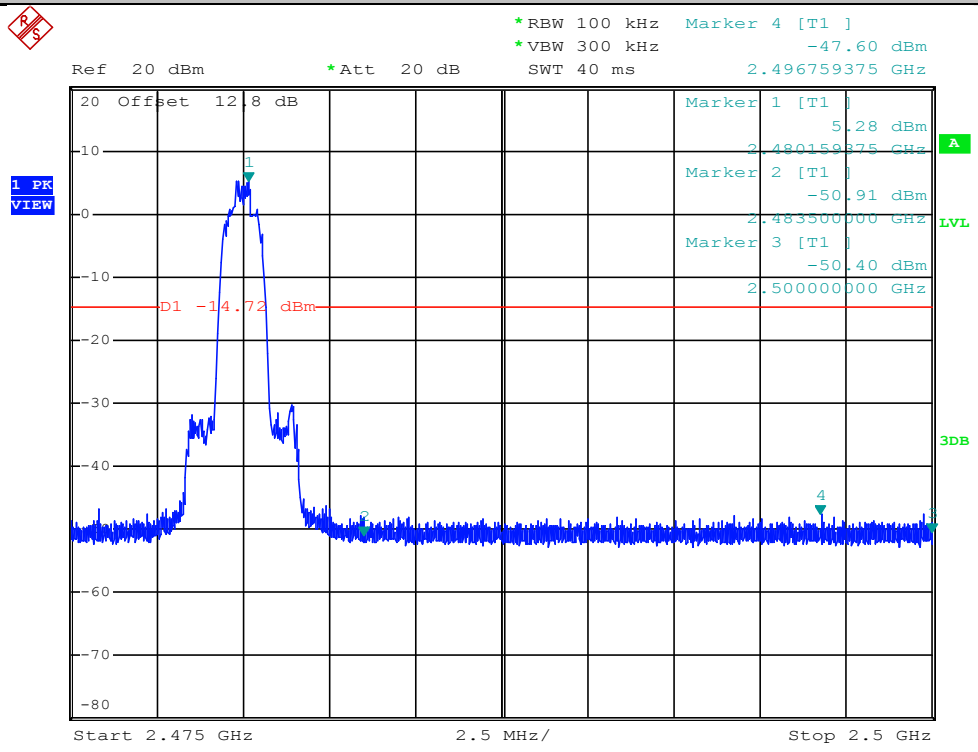


Date: 19.APR.2018 10:02:48

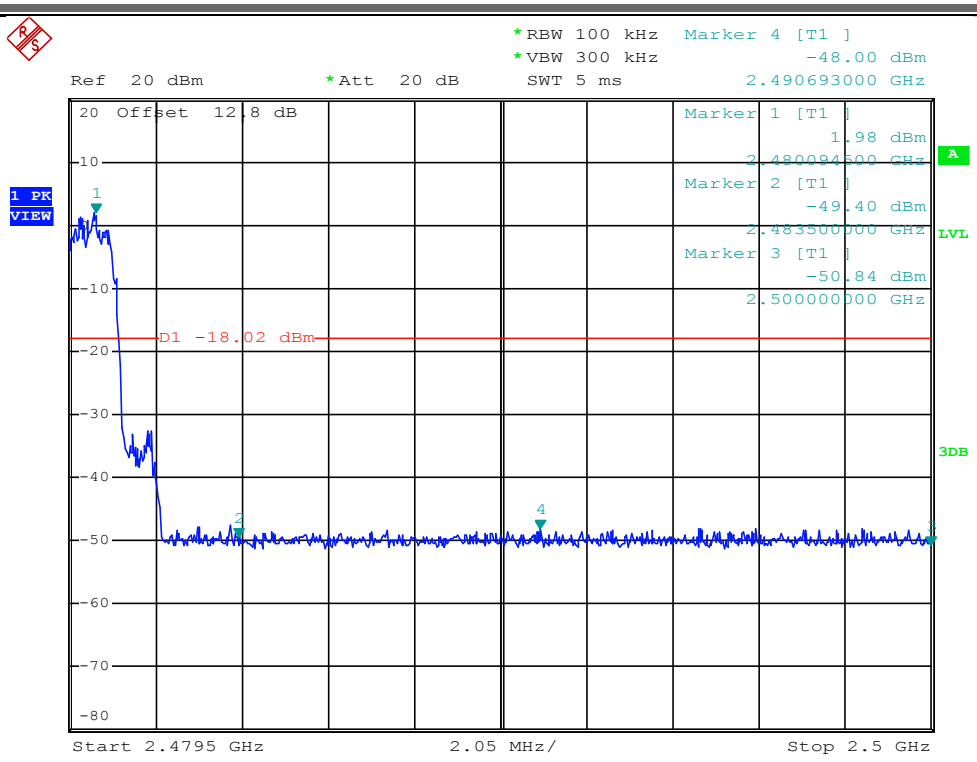
Band-edge for RF Conducted Emissions_3DH5_2402_Hopping On



Band-edge for RF Conducted Emissions_3DH5_2480_Hopping Off



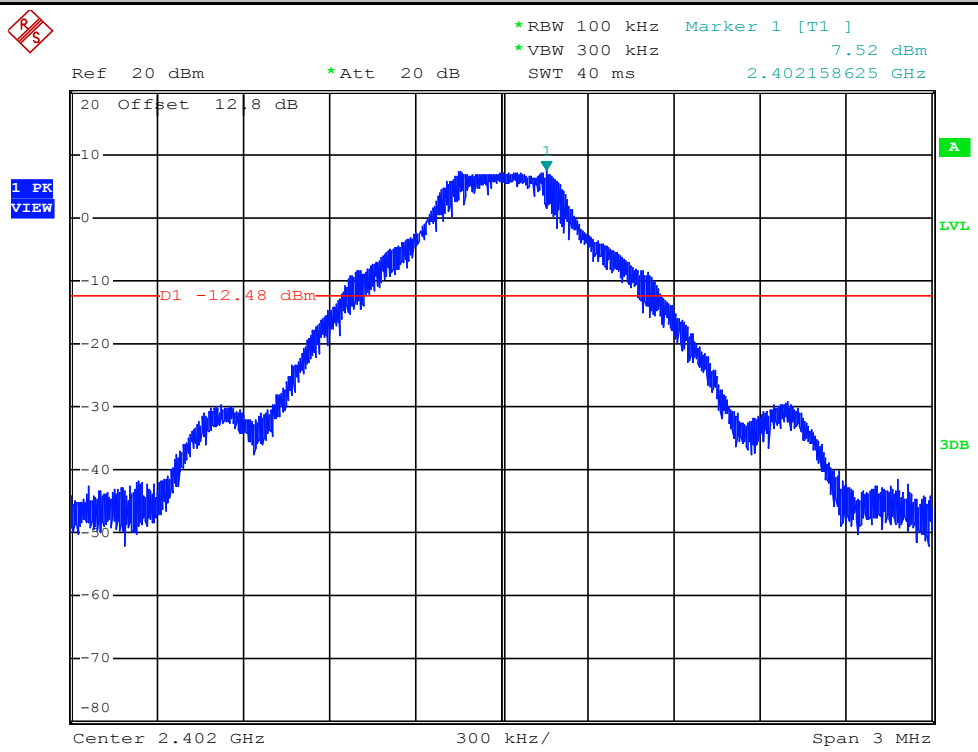
Band-edge for RF Conducted Emissions_3DH5_2480_Hopping On


*RBW 100 kHz
*VBW 300 kHz
Ref 20 dBm
*Att 20 dB
SWT 5 ms
Marker 4 [T1]
-48.00 dBm
2.490693000 GHz
20 Offset 12.8 dB
Marker 1 [T1]
1.98 dBm
2.480094500 GHz
Marker 2 [T1]
-49.40 dBm
2.483500000 GHz
Marker 3 [T1]
-50.84 dBm
2.500000000 GHz
1 PK
VIEW
A
LVL
3DB
D1 -18.02 dBm
Start 2.4795 GHz
2.05 MHz/
Stop 2.5 GHz
Date: 19.APR.2018 11:31:56

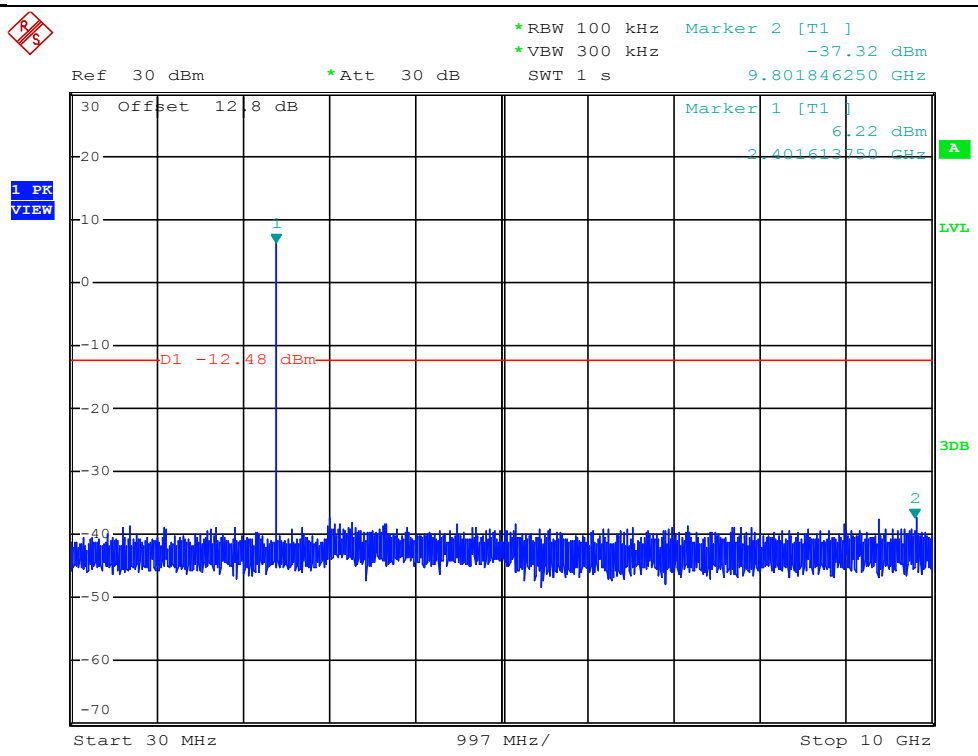
8.RF Conducted Spurious Emissions

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
DH5	2402	30	10000	100	300	7.52	-37.320	<-12.48	PASS
DH5	2402	10000	26000	100	300	7.52	-31.750	<-12.48	PASS
DH5	2441	30	10000	100	300	6.93	-37.670	<-13.07	PASS
DH5	2441	10000	26000	100	300	6.93	-31.590	<-13.07	PASS
DH5	2480	30	10000	100	300	7.14	-37.010	<-12.86	PASS
DH5	2480	10000	26000	100	300	7.14	-31.650	<-12.86	PASS
2DH5	2402	30	10000	100	300	5.81	-37.440	<-14.19	PASS
2DH5	2402	10000	26000	100	300	5.81	-31.740	<-14.19	PASS
2DH5	2441	30	10000	100	300	5.53	-38.030	<-14.47	PASS
2DH5	2441	10000	26000	100	300	5.53	-31.740	<-14.47	PASS
2DH5	2480	30	10000	100	300	5.61	-37.660	<-14.39	PASS
2DH5	2480	10000	26000	100	300	5.61	-31.610	<-14.39	PASS
3DH5	2402	30	10000	100	300	5.88	-37.680	<-14.12	PASS
3DH5	2402	10000	26000	100	300	5.88	-31.570	<-14.12	PASS
3DH5	2441	30	10000	100	300	5.73	-37.890	<-14.27	PASS
3DH5	2441	10000	26000	100	300	5.73	-31.270	<-14.27	PASS
3DH5	2480	30	10000	100	300	5.4	-37.360	<-14.6	PASS
3DH5	2480	10000	26000	100	300	5.4	-31.730	<-14.6	PASS

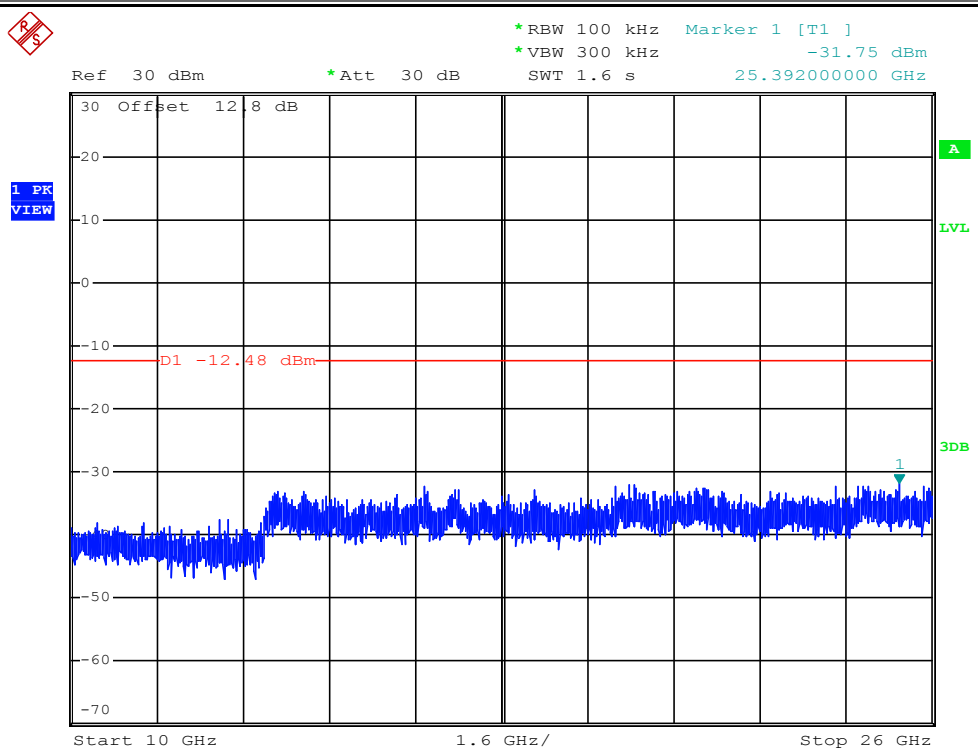
RF Conducted Spurious Emissions_DH5_2402



Date: 24.APR.2018 14:15:03

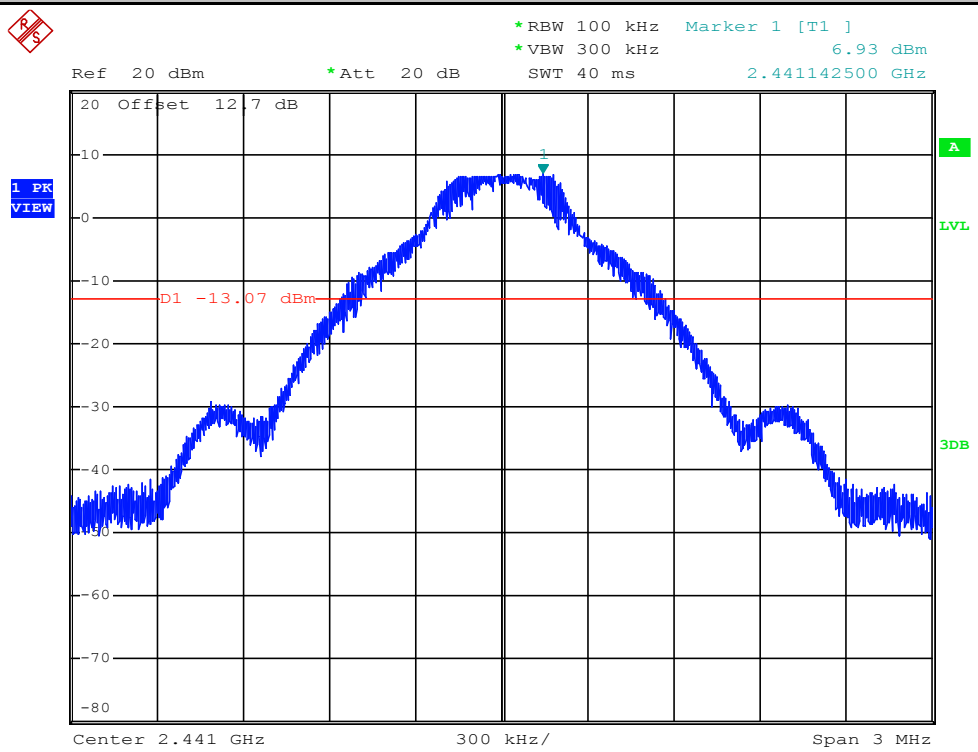


Date: 24.APR.2018 14:15:17

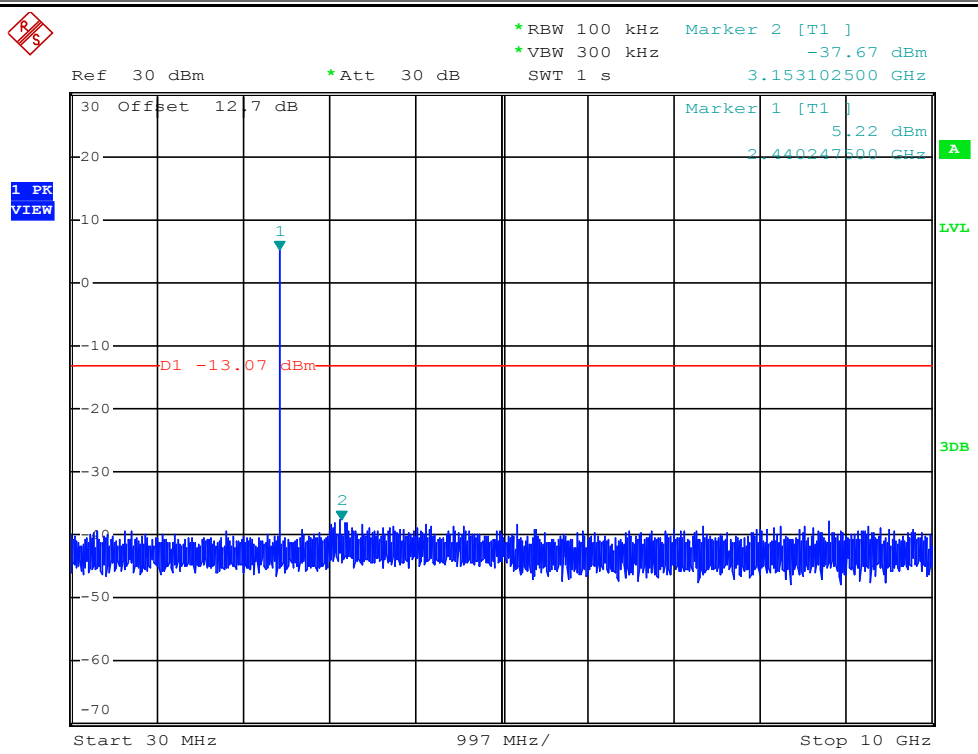


Date: 24.APR.2018 14:15:28

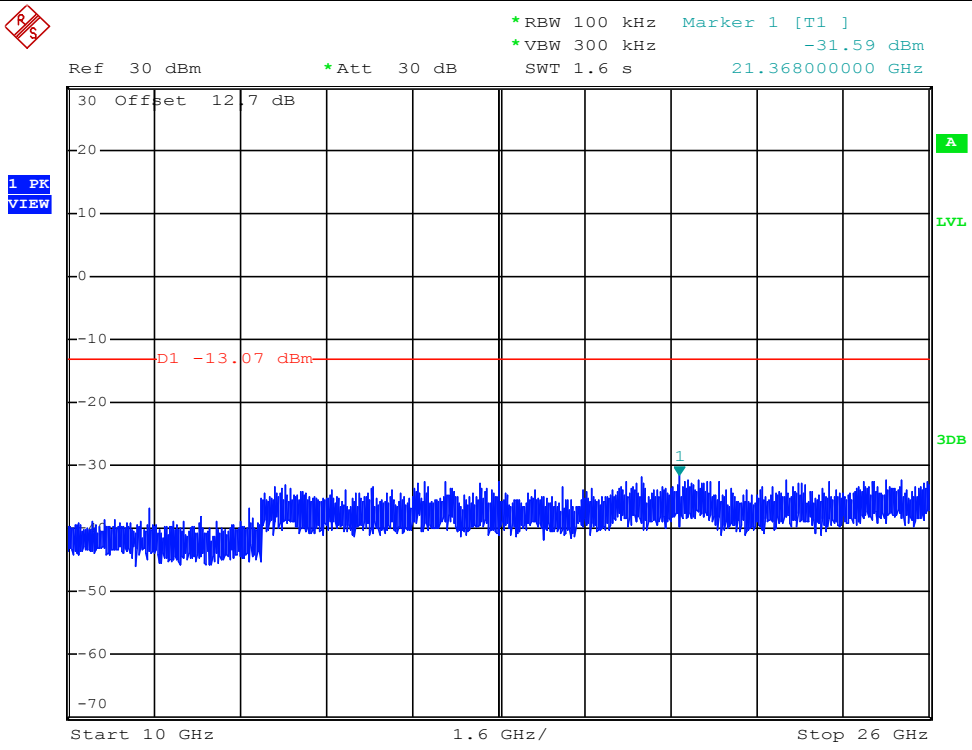
RF Conducted Spurious Emissions_DH5_2441



Date: 24.APR.2018 14:16:36

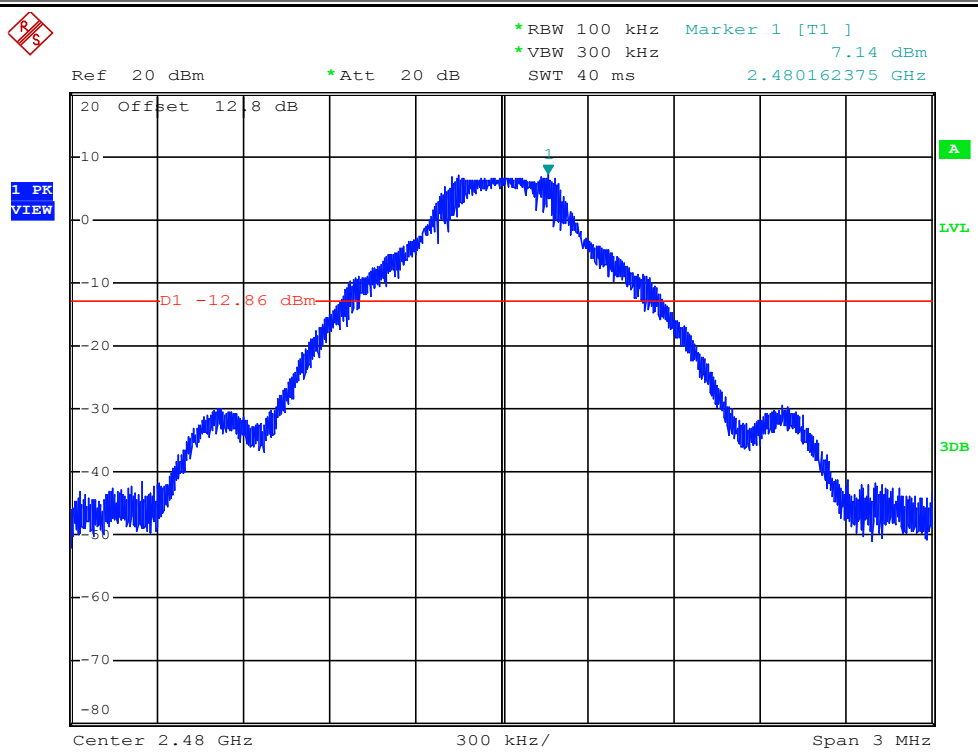


Date: 24.APR.2018 14:16:49

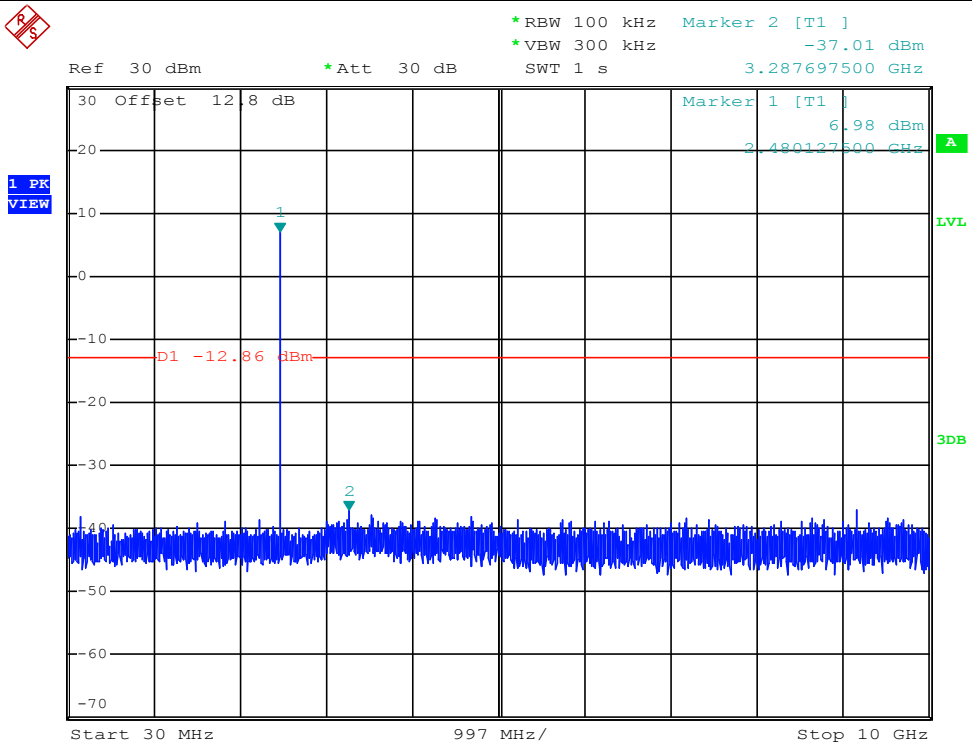


Date: 24.APR.2018 14:17:00

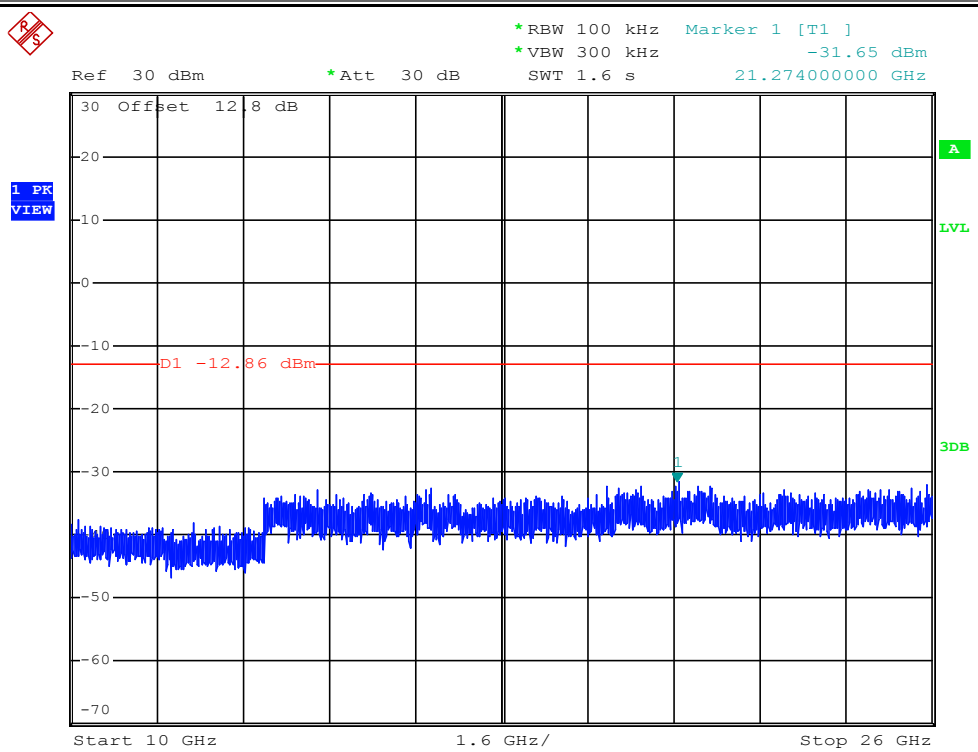
RF Conducted Spurious Emissions_DH5_2480



Date: 24.APR.2018 14:17:36



Date: 24.APR.2018 14:17:49



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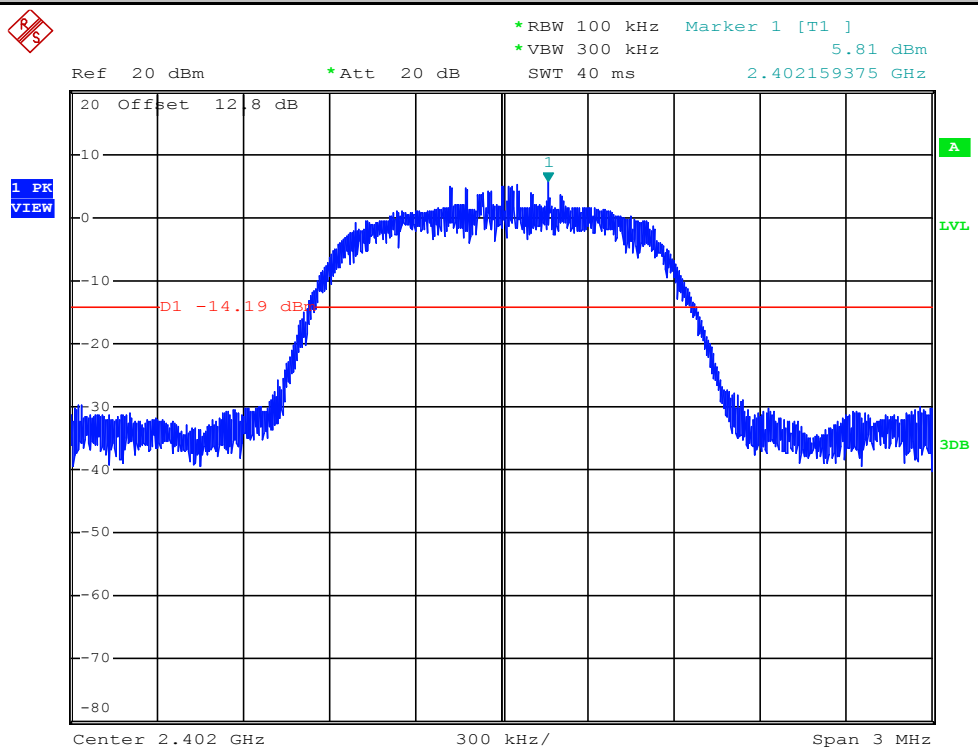

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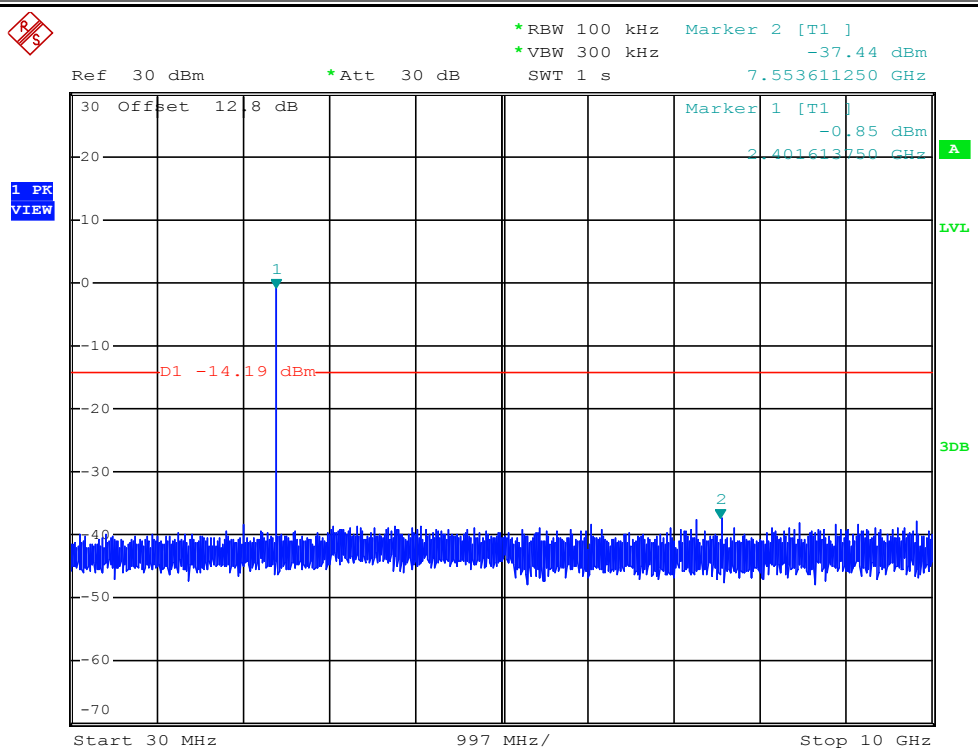

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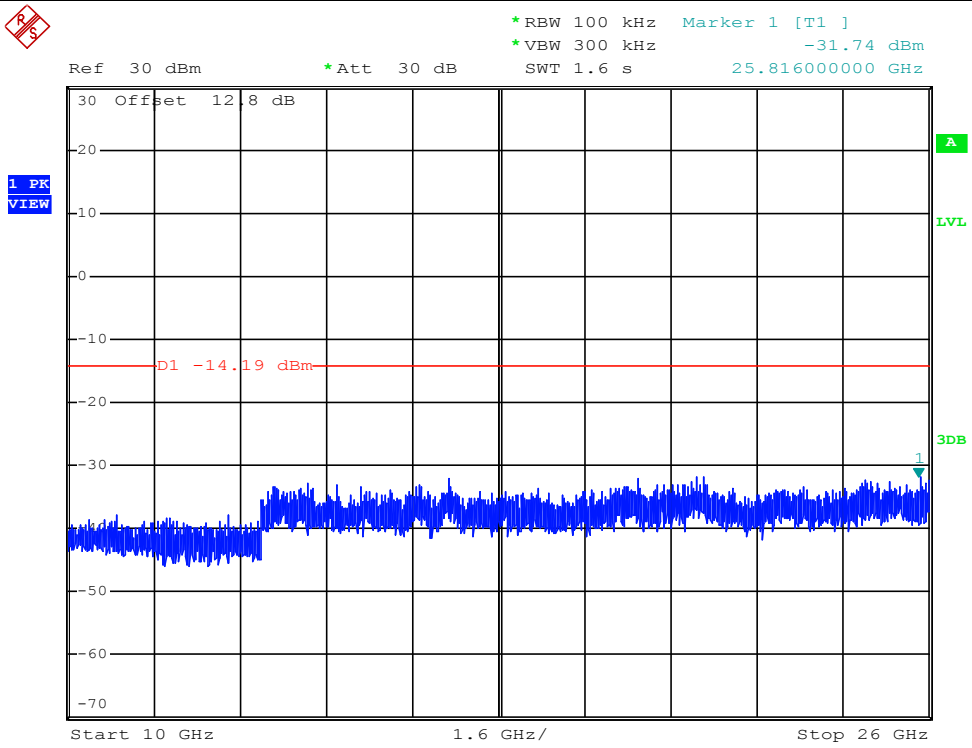

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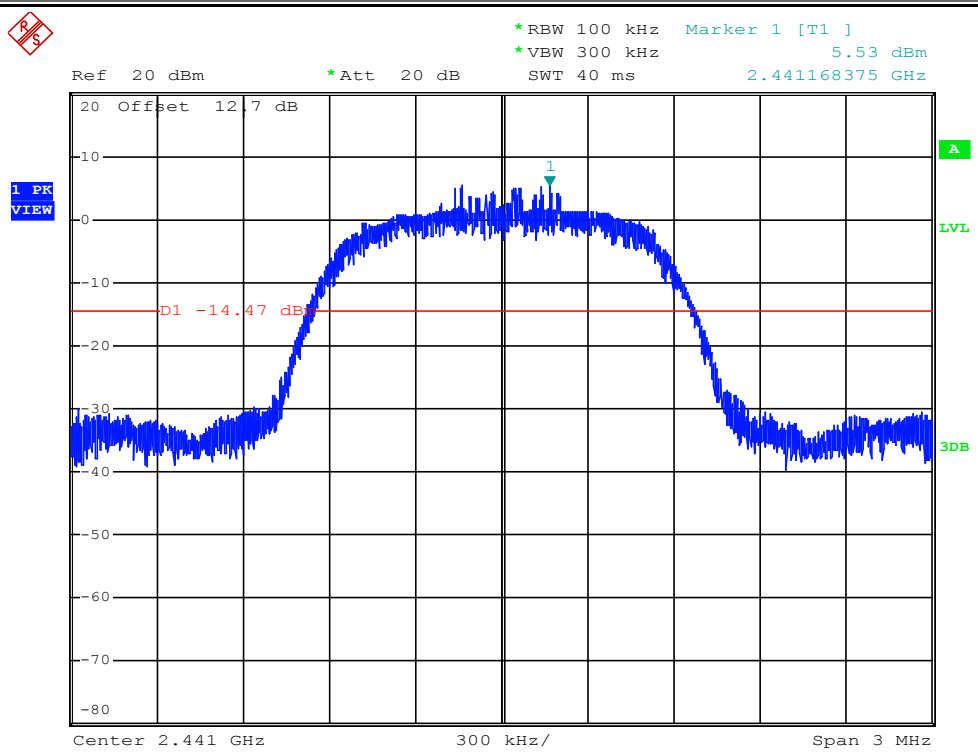
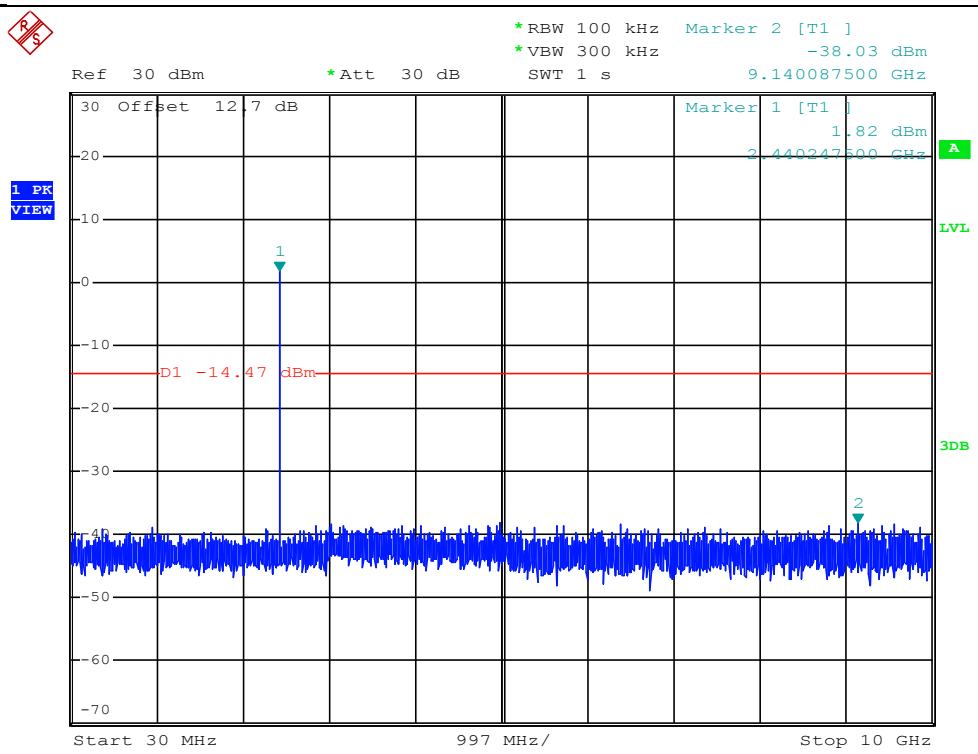
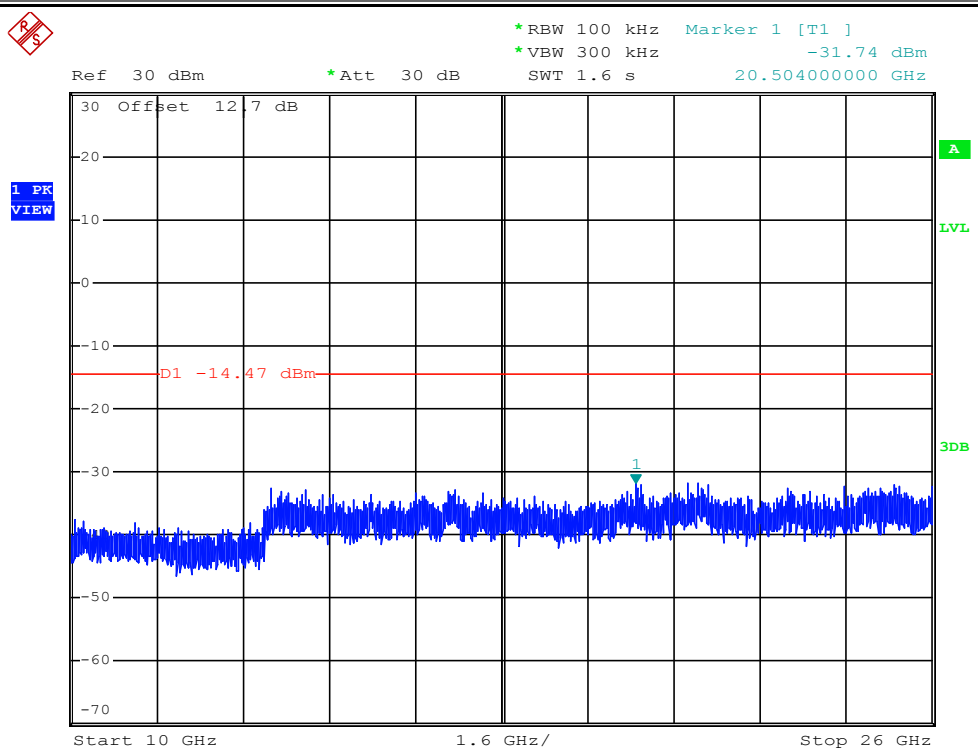


Date: 24.APR.2018 14:19:52



Date: 24.APR.2018 14:20:05



Date: 24.APR.2018 14:20:16

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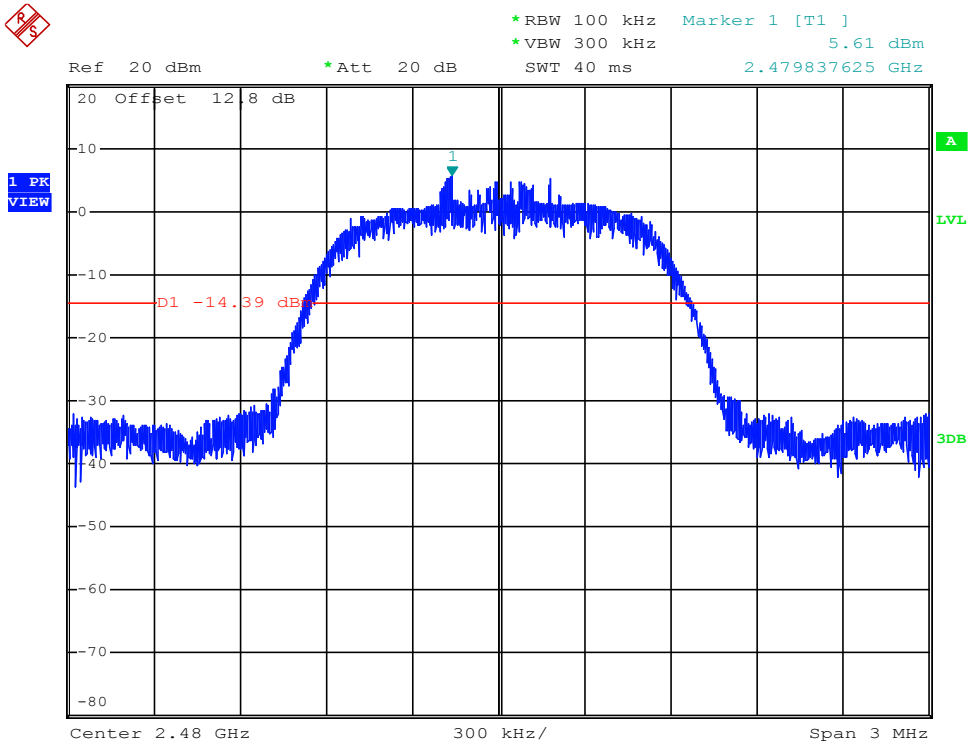

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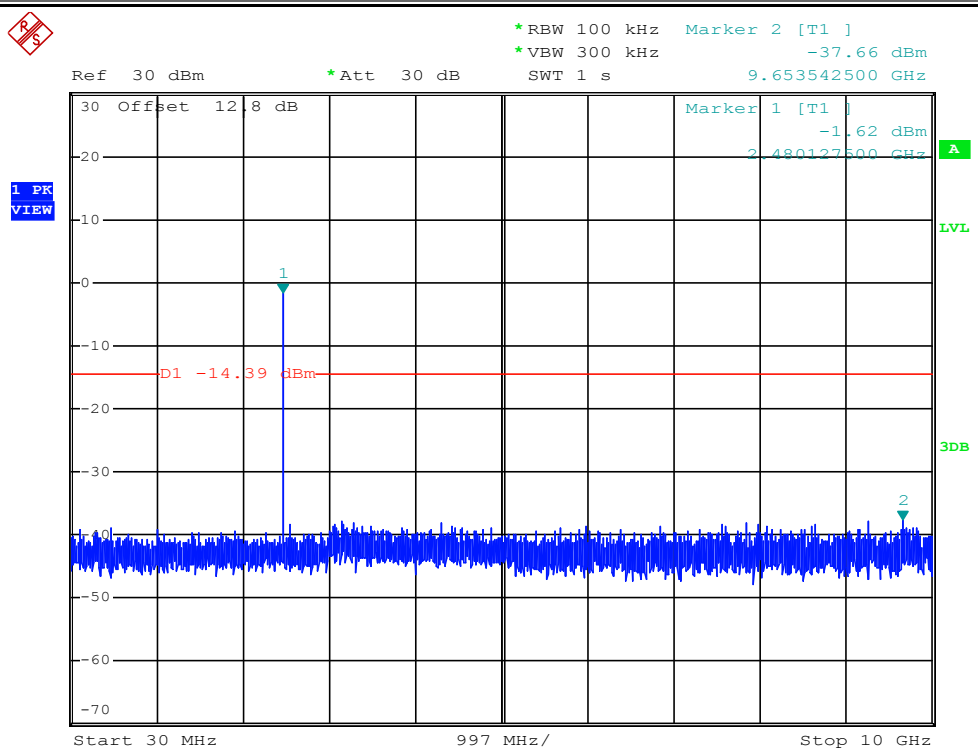

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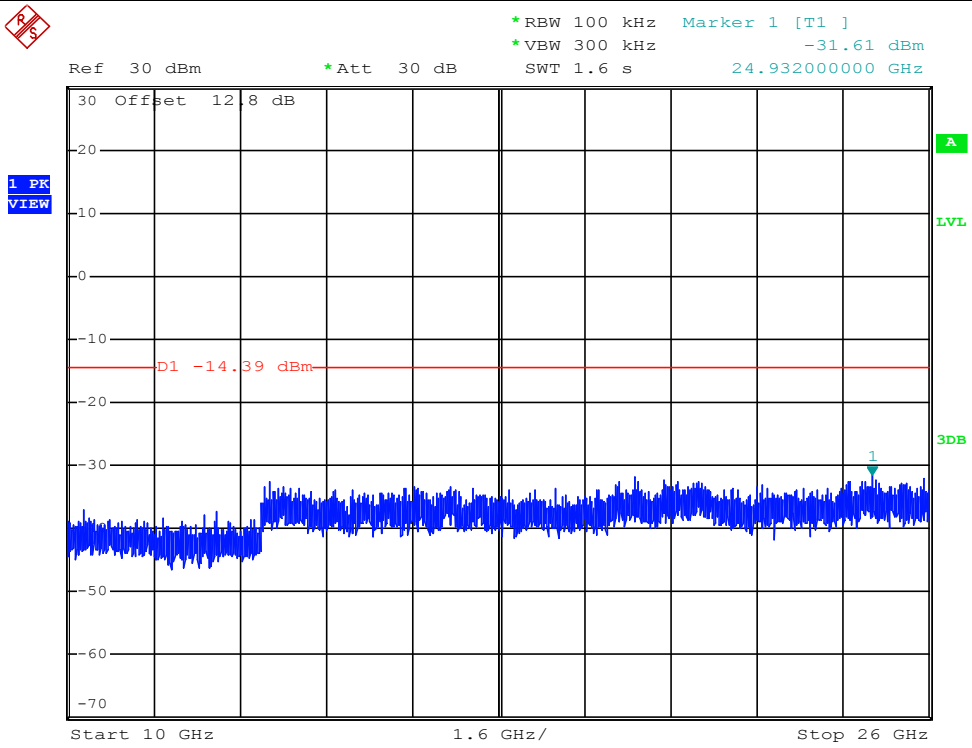

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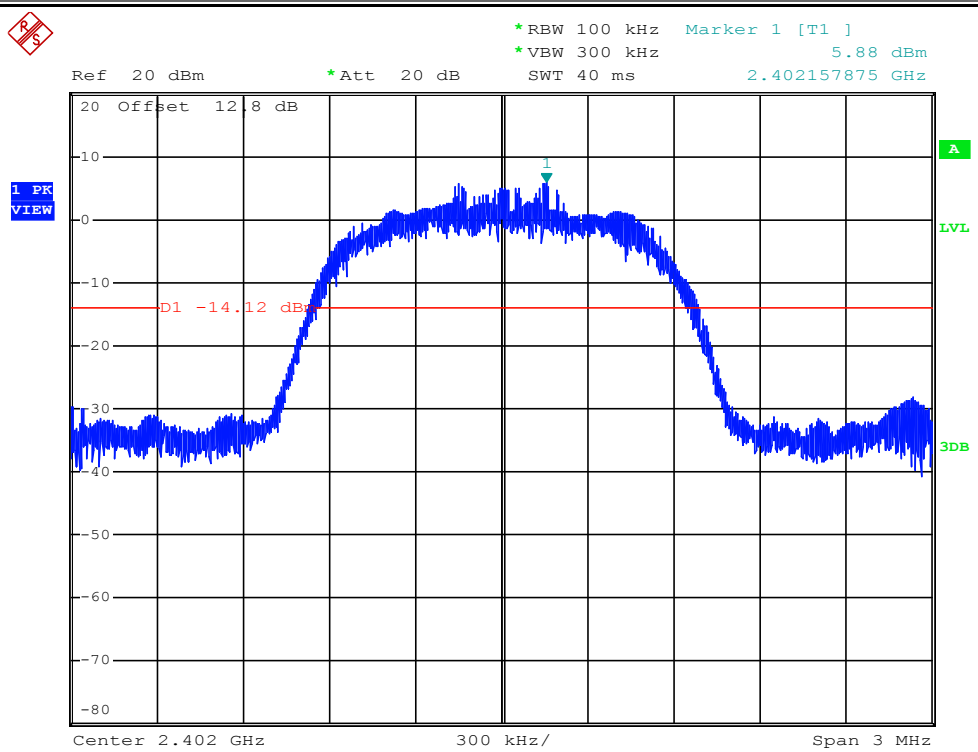
RF Conducted Spurious Emissions_3DH5_2402



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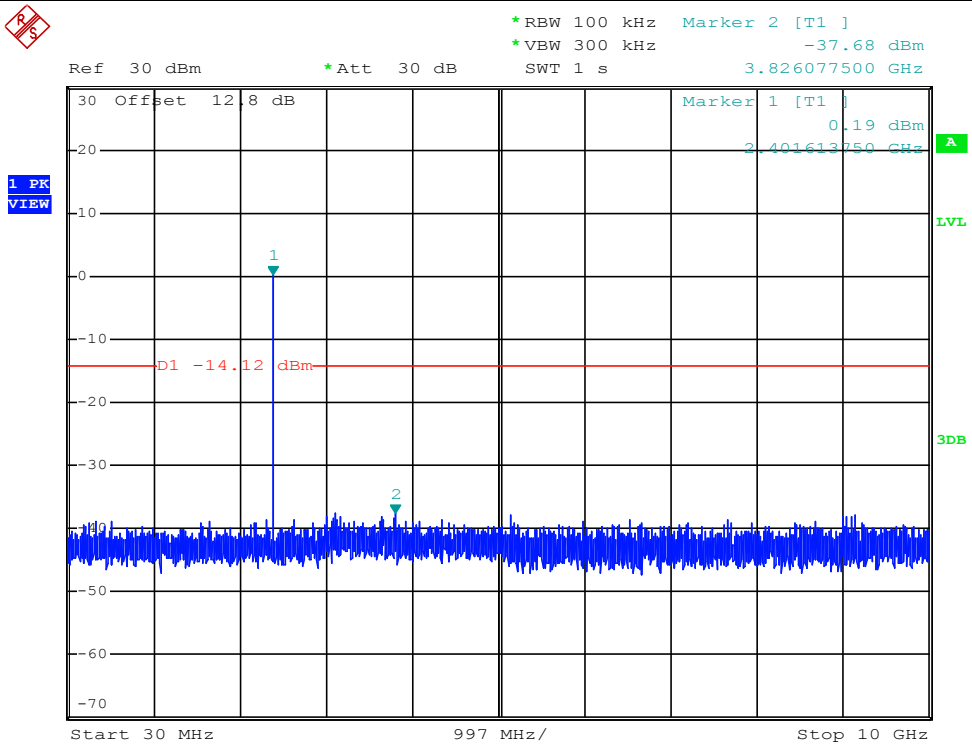

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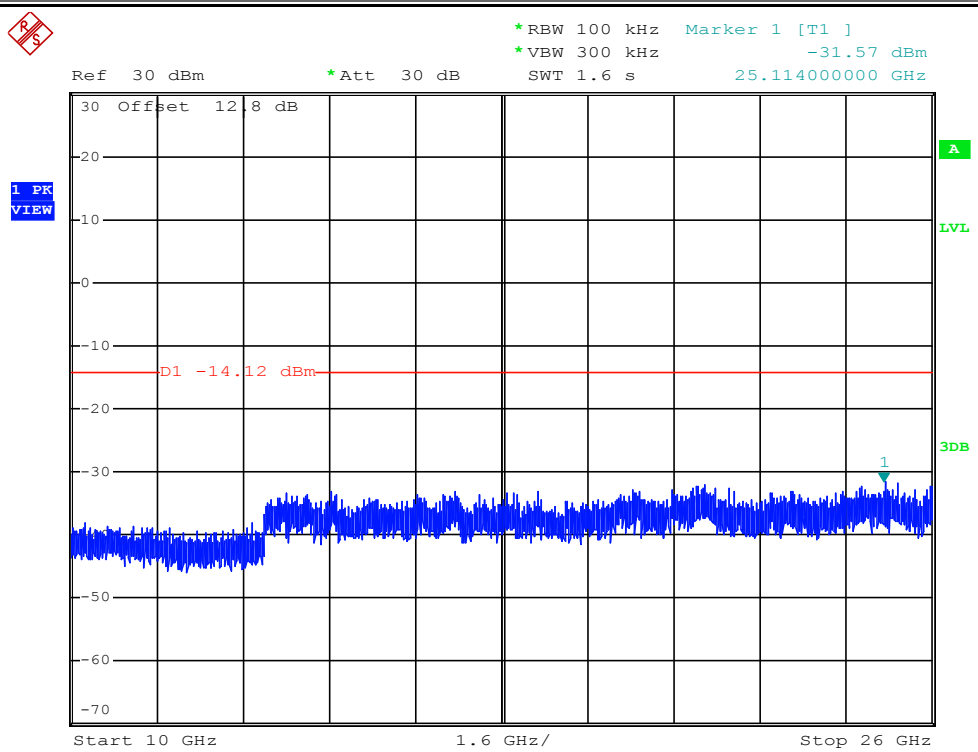

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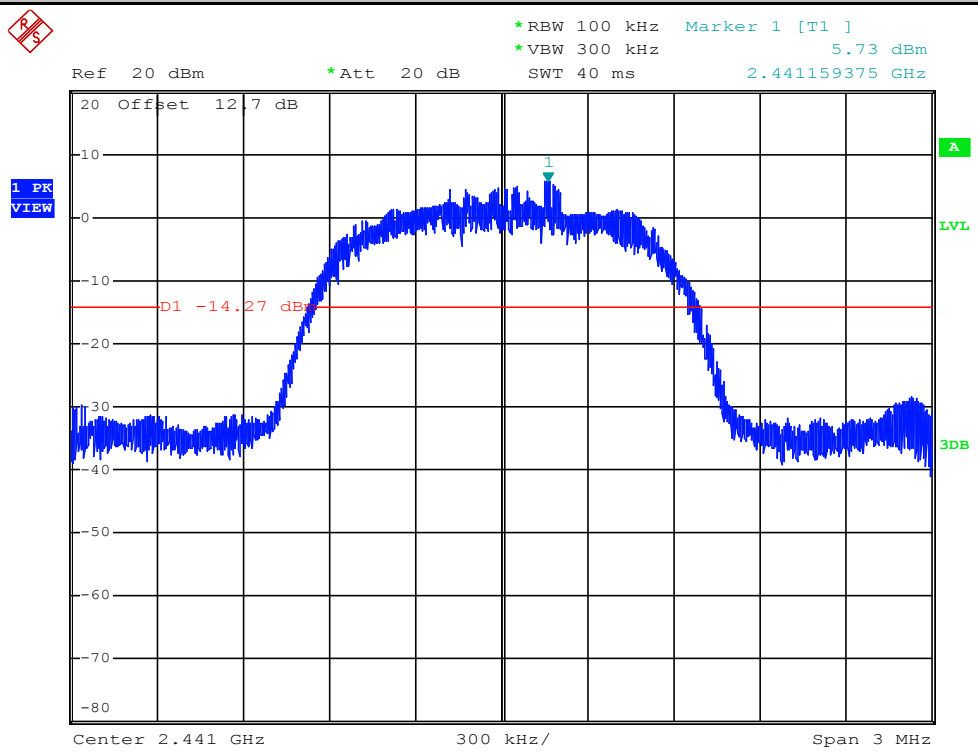

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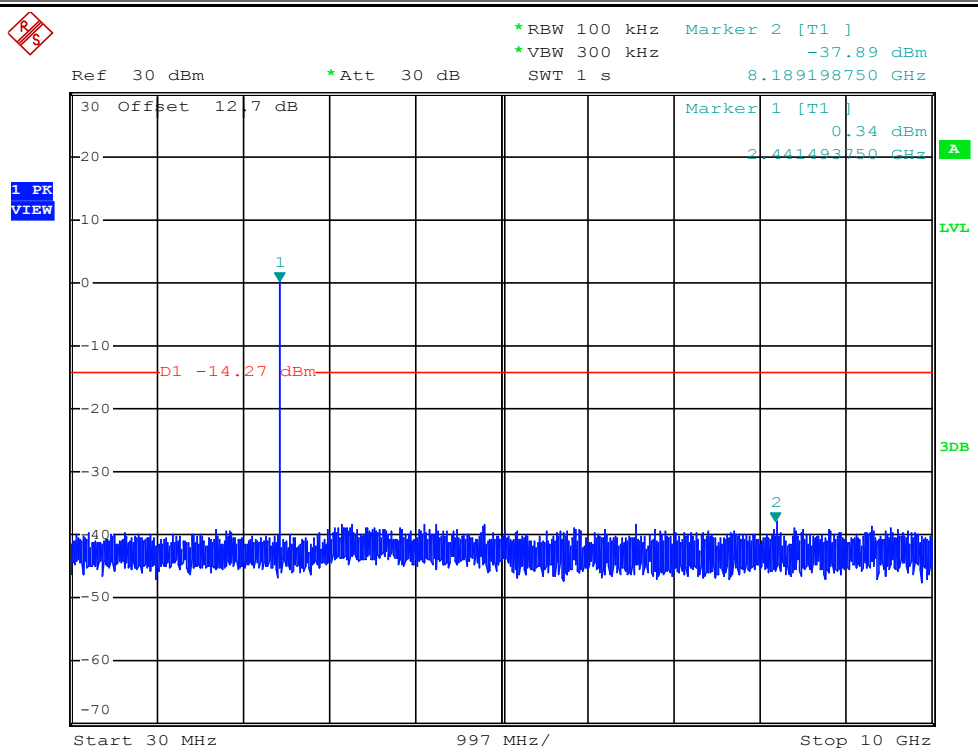

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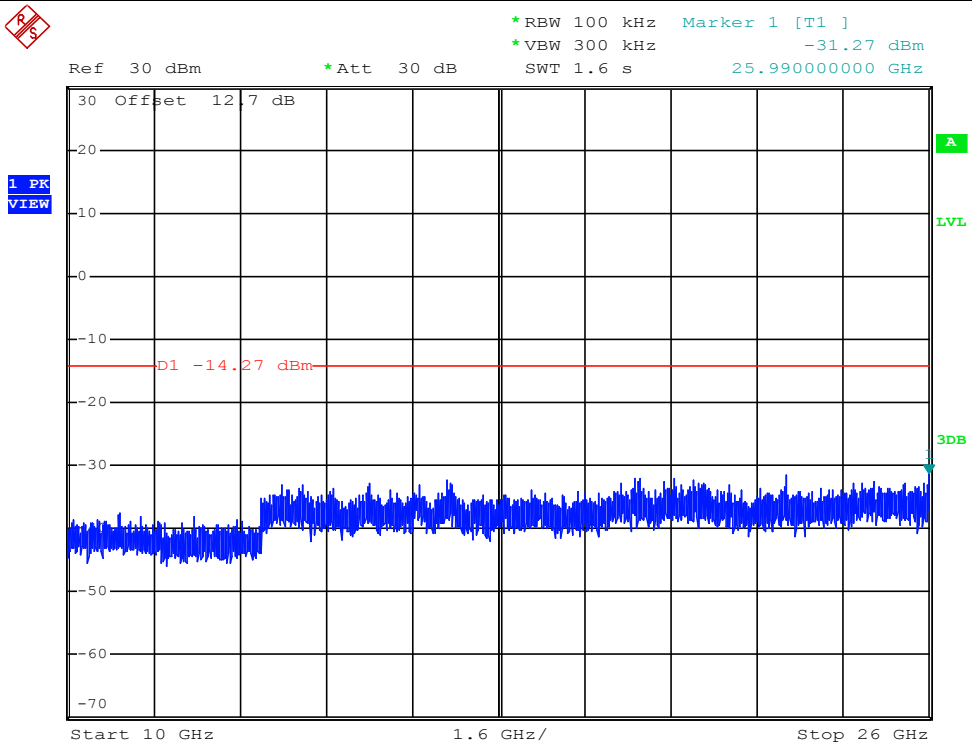

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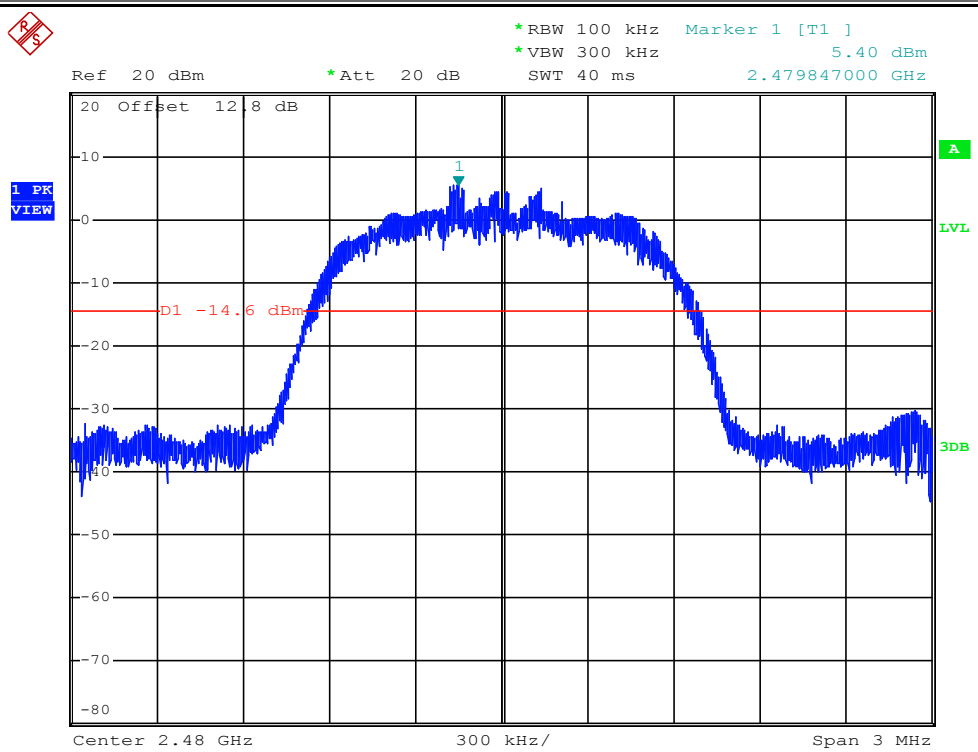
RF Conducted Spurious Emissions_3DH5_2480



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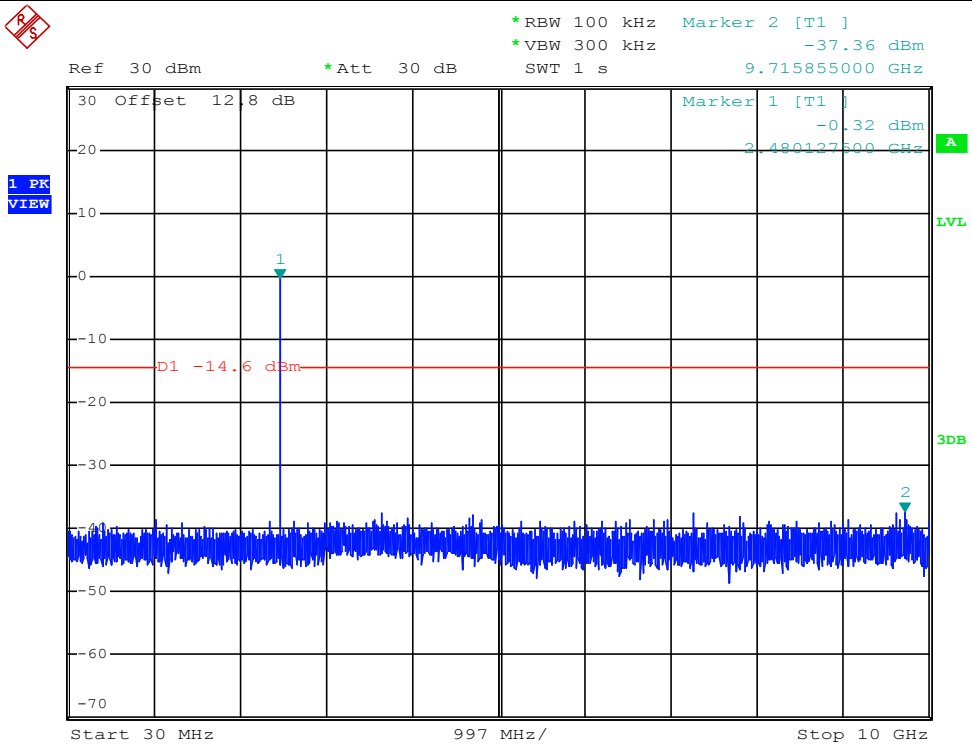

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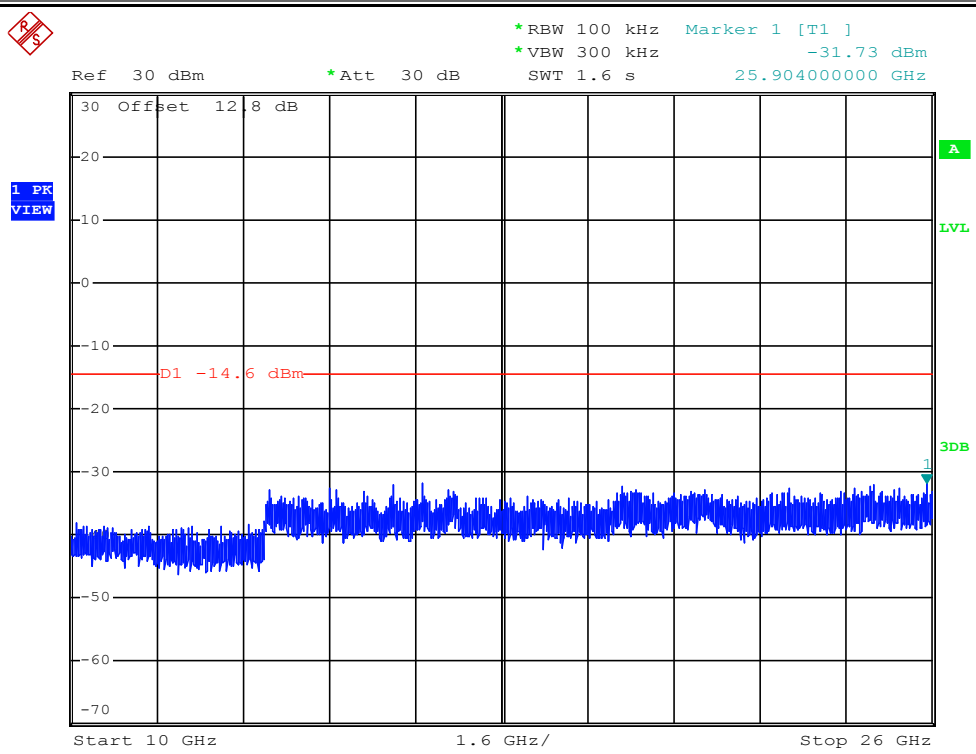

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