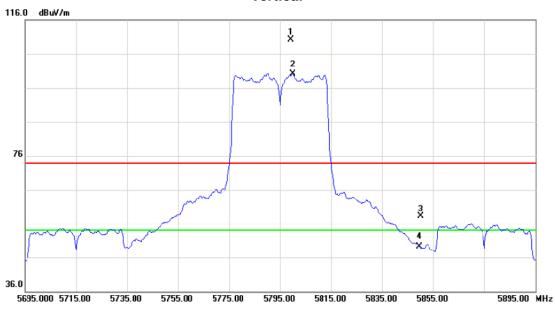


Test Mode: TX AC N40 Mode 5795MHz

## Vertical



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5799.200	65.39	44.97	110.36	74.00	36.36	peak	Fundamental frequency, no limit
2	*	5799.800	55.08	44.97	100.05	54.00	46.05	AVG	Fundamental frequency, no limit
3		5850.000	13.15	45.23	58.38	74.00	-15.62	peak	
4		5850.000	4.05	45.23	49.28	54.00	-4.72	AVG	

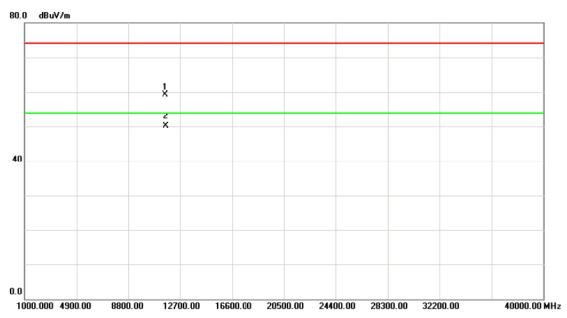
Note: The band edge frequency Limit line= fundamental - 20dB

Report No.: NEI-FCCP-3-1406C022 Page 93 of 193



Test Mode: TX AC N40 Mode 5795MHz

## Vertical



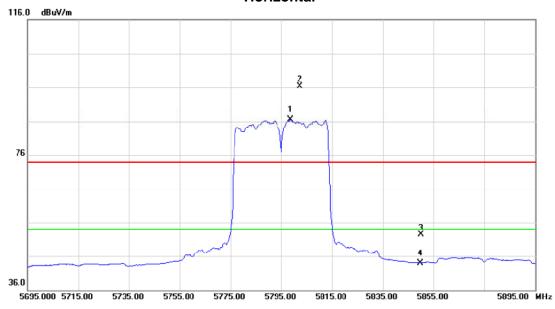
No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.06	42.96	16.43	59.39	74.00	-14.61	peak	
2	*	11590.06	33.74	16.43	50.17	54.00	-3.83	AVG	

Report No.: NEI-FCCP-3-1406C022 Page 94 of 193



Test Mode: TX AC N40 Mode 5795MHz

## Horizontal



No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5798.600	41.49	44.96	86.45	54.00	32.45	AVG	Fundamental frequency, no limit
2	Χ	5802.400	51.42	44.98	96.40	74.00	22.40	peak	Fundamental frequency, no limit
3		5850.000	7.09	45.23	52.32	74.00	-21.68	peak	
4		5850.000	-1.23	45.23	44.00	54.00	-10.00	AVG	

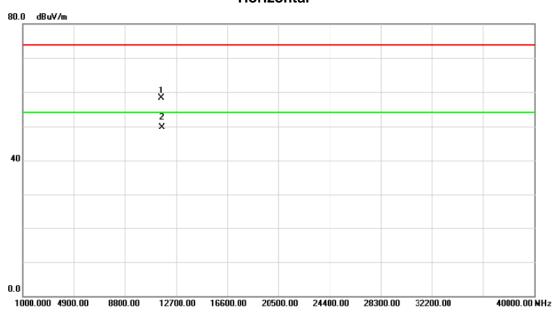
Note: The band edge frequency Limit line= fundamental - 20dB

Report No.: NEI-FCCP-3-1406C022 Page 95 of 193



Test Mode: TX AC N40 Mode 5795MHz

## Horizontal



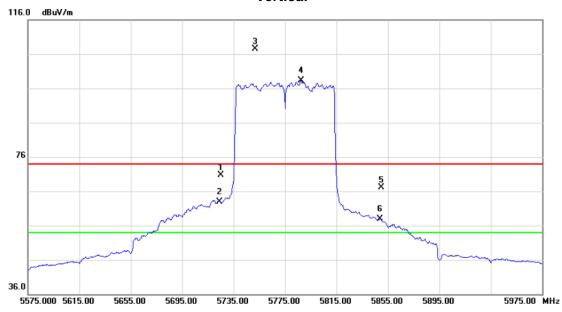
No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	11590.42	41.85	16.43	58.28	74.00	-15.72	peak	
2	*	11590.42	33.25	16.43	49.68	54.00	-4.32	AVG	

Report No.: NEI-FCCP-3-1406C022 Page 96 of 193



Test Mode: TX N80 AC Mode 5775MHz

## **Vertical**



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5725.000	26.05	44.58	70.63	74.00	-3.37	peak	
2	X	5725.000	18.30	44.58	62.88	54.00	8.88	AVG	
3	Χ	5751.800	62.81	44.72	107.53	74.00	33.53	peak	Fundamental frequency, no limit
4	*	5787.400	53.32	44.90	98.22	54.00	44.22	AVG	Fundamental frequency, no limit
5		5850.000	21.94	45.23	67.17	74.00	-6.83	peak	
6	Χ	5850.000	12.60	45.23	57.83	54.00	3.83	AVG	

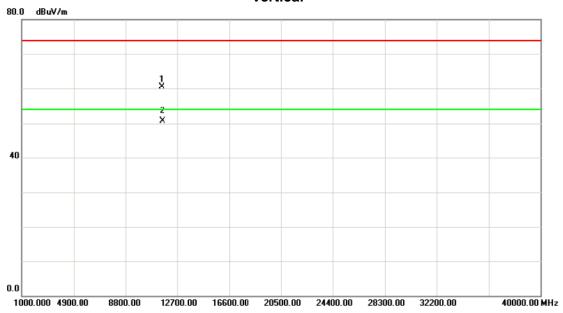
Note: The band edge frequency Limit line= fundamental - 20dB

Report No.: NEI-FCCP-3-1406C022 Page 97 of 193



Test Mode: TX AC N80 Mode 5775MHz

## Vertical



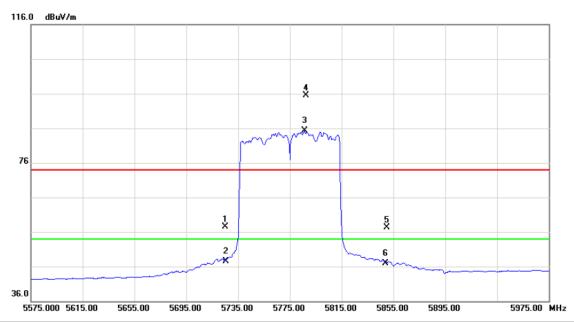
No.	Mk.	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11549.63	43.96	16.46	60.42	74.00	-13.58	peak	
2	*	11549.63	34.26	16.46	50.72	54.00	-3.28	AVG	

Report No.: NEI-FCCP-3-1406C022 Page 98 of 193



Test Mode: TX AC N80 Mode 5775MHz

## Horizontal



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5725.000	12.83	44.58	57.41	74.00	-16.59	peak	
2		5725.000	3.02	44.58	47.60	54.00	-6.40	AVG	
3	*	5786.200	40.45	44.90	85.35	54.00	31.35	AVG	Fundamental frequency, no limit
4	Χ	5787.400	50.51	44.90	95.41	74.00	21.41	peak	Fundamental frequency, no limit
5		5850.000	12.13	45.23	57.36	74.00	-16.64	peak	
6		5850.000	1.77	45.23	47.00	54.00	-7.00	AVG	

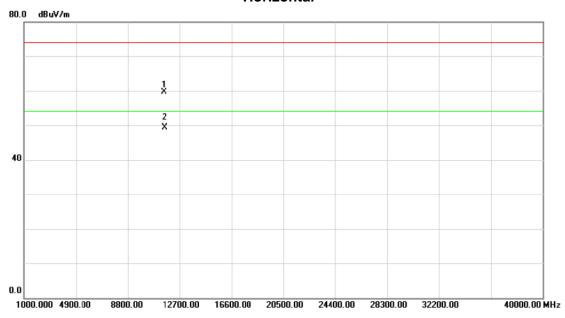
Note: The band edge frequency Limit line= fundamental - 20dB

Report No.: NEI-FCCP-3-1406C022 Page 99 of 193



Test Mode: TX AC N80 Mode 5775MHz

## Horizontal



No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.12	43.26	16.46	59.72	74.00	-14.28	peak	
2	*	11550.12	32.78	16.46	49.24	54.00	-4.76	AVG	

Report No.: NEI-FCCP-3-1406C022 Page 100 of 193



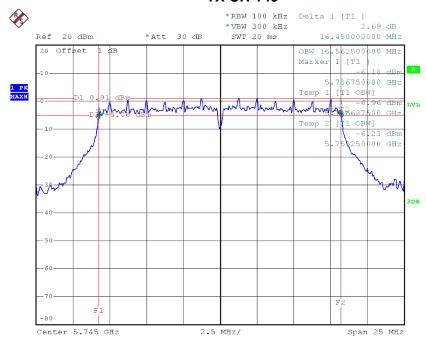
# **ATTACHMENT E - BANDWIDTH**

Report No.: NEI-FCCP-3-1406C022 Page 101 of 193



## Test Mode: TX A Mode\_CH149/157/165

## **TX CH 149**

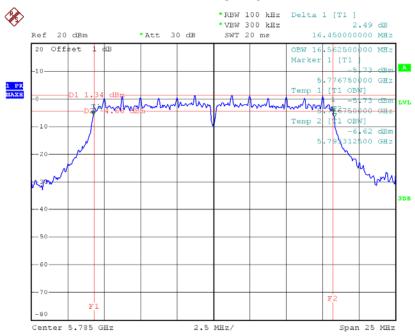


Date: 18.JUN.2014 03:26:09

Report No.: NEI-FCCP-3-1406C022 Page 102 of 193

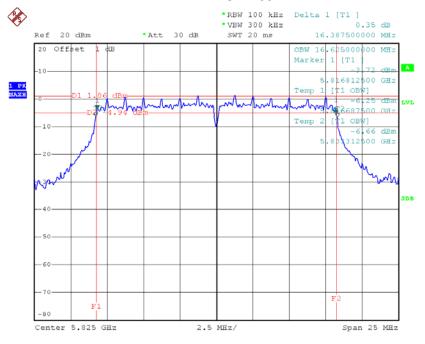


## **TX CH 157**



Date: 18.JUN.2014 03:30:29

## **TX CH 165**

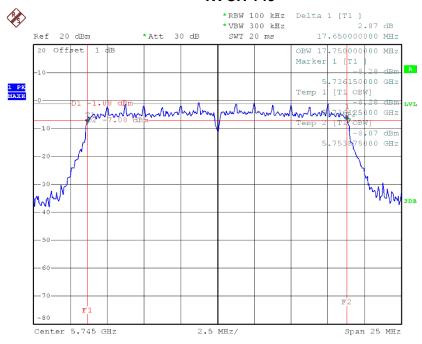


Date: 18.JUN.2014 03:34:17



## Test Mode : TX N-20MHz Mode\_CH149/157/165\_ANT 2

## **TX CH 149**

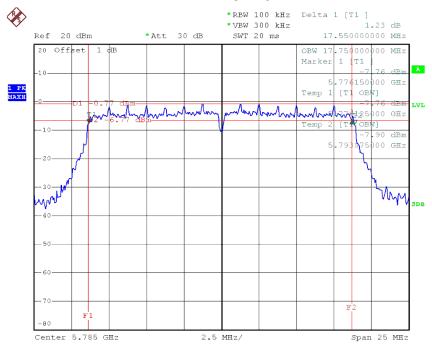


Date: 18.JUN.2014 03:39:34

Report No.: NEI-FCCP-3-1406C022 Page 104 of 193



#### **TX CH 157**



Date: 18.JUN.2014 03:43:39

#### **TX CH 165**

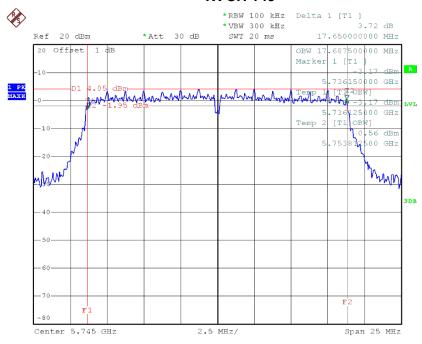


Date: 18.JUN.2014 03:49:44



## Test Mode : TX N-20MHz Mode\_CH149/157/165\_ANT 3

## **TX CH 149**

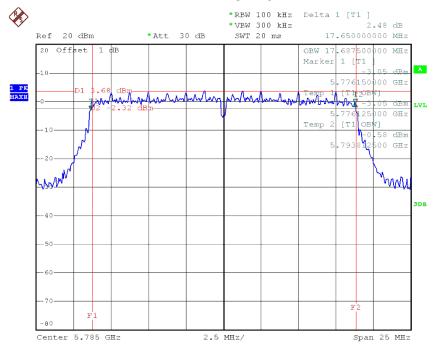


Date: 18.JUN.2014 04:00:15

Report No.: NEI-FCCP-3-1406C022 Page 106 of 193

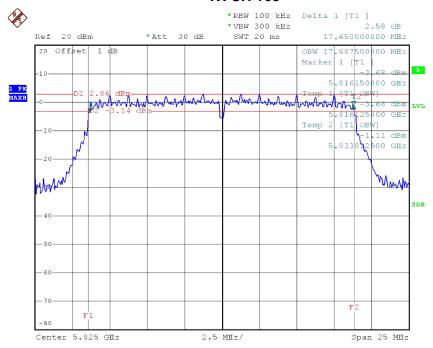


#### **TX CH 157**



Date: 18.JUN.2014 03:57:29

#### **TX CH 165**

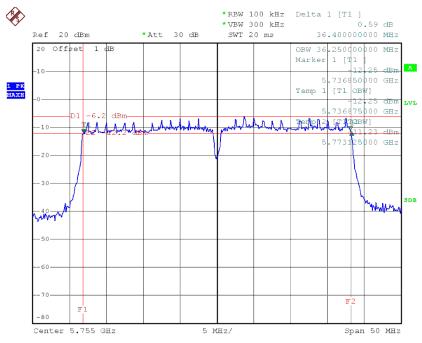


Date: 18.JUN.2014 03:53:29



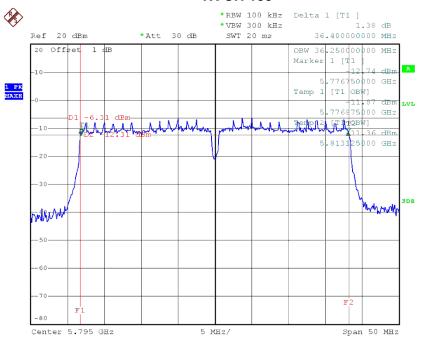
## Test Mode: TX N-40MHz Mode\_CH151/159\_ANT 2

## **TX CH 151**



Date: 18.JUN.2014 04:20:18

## **TX CH 159**



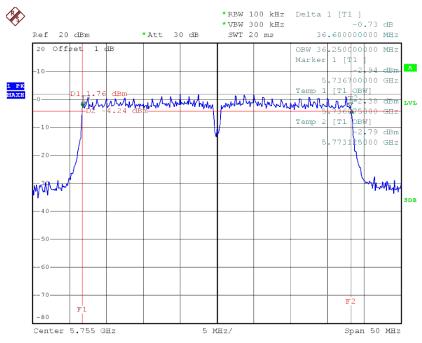
Date: 18.JUN.2014 04:16:19

Report No.: NEI-FCCP-3-1406C022



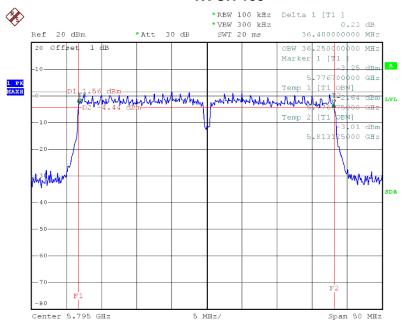
## Test Mode: TX N-40MHz Mode\_CH151/159\_ANT 3

## **TX CH 151**



Date: 18.JUN.2014 04:05:30

## **TX CH 159**

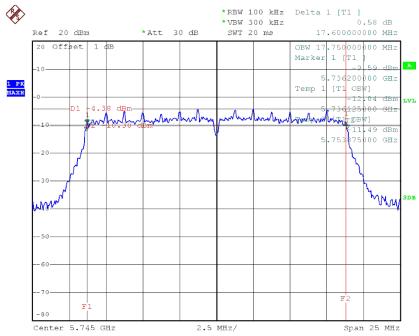


Date: 18.JUN.2014 04:09:36



## Test Mode: TX AC N-20MHz Mode\_CH149/157/165\_ANT 2

# TX CH 149

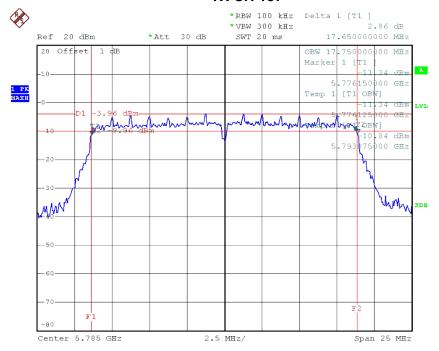


Date: 18.JUN.2014 04:25:34

Report No.: NEI-FCCP-3-1406C022 Page 110 of 193



#### **TX CH 157**



Date: 18.JUN.2014 04:29:34

#### **TX CH 165**

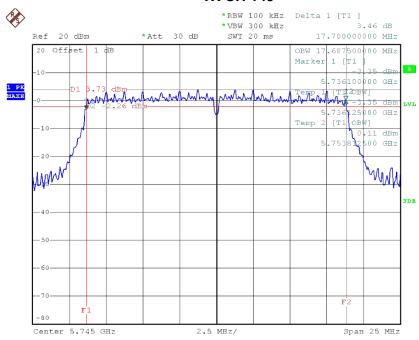


Date: 18.JUN.2014 04:32:36



## Test Mode: TX AC N-20MHz Mode\_CH149/157/165\_ANT 3

## **TX CH 149**

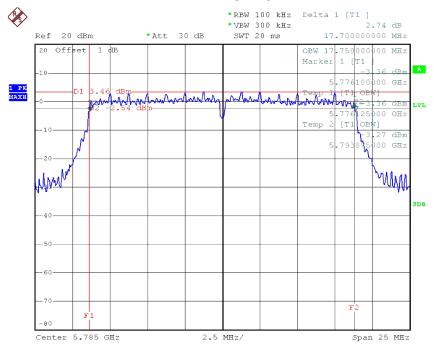


Date: 18.JUN.2014 04:43:46

Report No.: NEI-FCCP-3-1406C022 Page 112 of 193

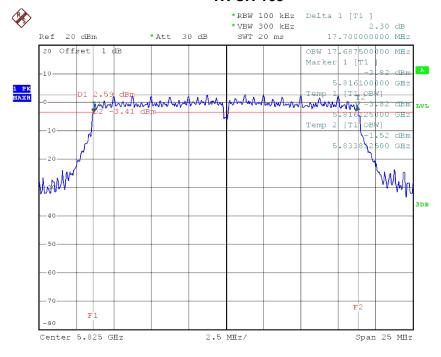


#### **TX CH 157**



Date: 18.JUN.2014 04:40:41

#### **TX CH 165**

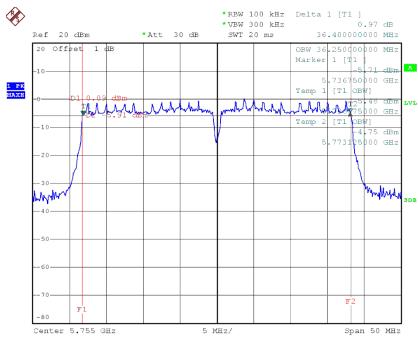


Date: 18.JUN.2014 04:36:58



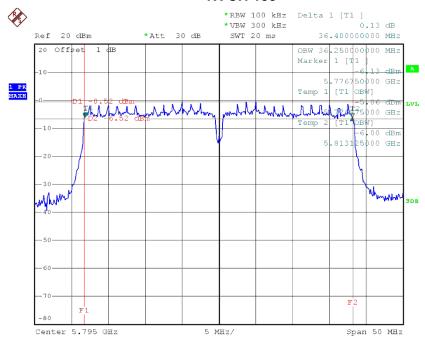
## Test Mode: TX AC N-40MHz Mode\_CH151/159\_ANT 2

## **TX CH 151**



Date: 18.JUN.2014 04:59:58

## **TX CH 159**



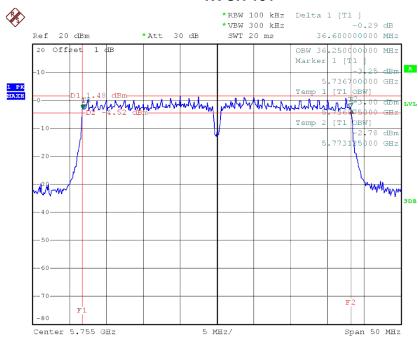
Date: 18.JUN.2014 04:56:14

Report No.: NEI-FCCP-3-1406C022 Page 114 of 193



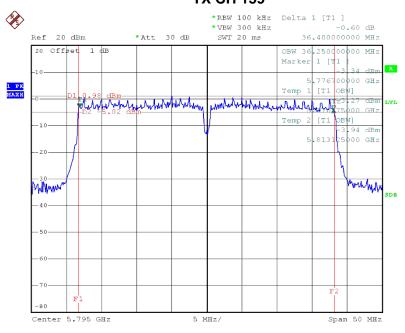
## Test Mode: TX AC N-40MHz Mode\_CH151/159\_ANT 3

## **TX CH 151**



Date: 18.JUN.2014 04:48:52

## **TX CH 159**

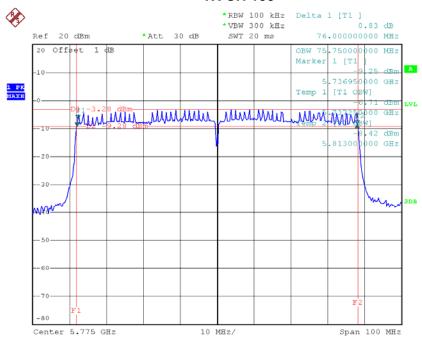


Date: 18.JUN.2014 04:52:20



## Test Mode: TX AC N-80MHz Mode\_CH155\_ANT 2

## **TX CH 155**



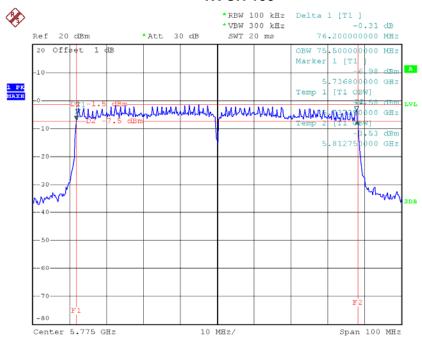
Date: 18.JUN.2014 05:06:35

Report No.: NEI-FCCP-3-1406C022 Page 116 of 193



## Test Mode: TX AC N-80MHz Mode\_CH155\_ANT 3

## **TX CH 155**



Date: 18.JUN.2014 05:09:59

Report No.: NEI-FCCP-3-1406C022 Page 117 of 193



# **ATTACHMENT F - MAXIMUM OUTPUT POWER**

Report No.: NEI-FCCP-3-1406C022 Page 118 of 193



Test Mode : TX A Mode									
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)					
CH149	5745	24.59	30	1					
CH157	5785	24.51	30	1					
CH165	5825	24.28	30	1					

Report No.: NEI-FCCP-3-1406C022 Page 119 of 193



Test Mode : TX N-20M Mode_ANT 2									
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)					
CH149	5745	24.46	30	(vvaii)					
CH157	5785	24.43	30	1					
CH165	5825	24.25	30	1					

Test Mode : TX N-20M Mode_ANT 3									
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)					
CH149	5745	21.44	30	1					
CH157	5785	21.56	30	1					
CH165	5825	21.76	30	1					

	Test Mode : TX N-20M Mode_Total									
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)						
CH149	5745	26.22	30	1						
CH157	5785	26.24	30	1						
CH165	5825	26.19	30	1						

Report No.: NEI-FCCP-3-1406C022 Page 120 of 193



Test Mode : TX N-40M Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.17	30	1
CH159	5795	24.15	30	1

Test Mode : TX N-40M Mode_ANT 3				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	21.75	30	1
CH159	5795	21.42	30	1

Test Mode : TX N-40M Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	26.14	30	1
CH159	5795	26.01	30	1

Report No.: NEI-FCCP-3-1406C022 Page 121 of 193



Test Mode : TX AC N-20M Mode_ANT 2					
Test Channel	Frequency	Output Power	Limit	Limit	
rest orialine	(MHz)	(dBm)	(dBm)	(Watt)	
CH149	5745	24.34	30	1	
CH157	5785	24.42	30	1	
CH165	5825	24.56	30	1	

Test Mode : TX AC N-20M Mode_ANT 3					
Test Channel	Frequency	Output Power	Limit	Limit	
	(MHz)	(dBm)	(dBm)	(Watt)	
CH149	5745	21.16	30	1	
CH157	5785	21.49	30	1	
CH165	5825	24.47	30	1	

Test Mode : TX AC N-20M Mode_Total				
Test Channel	Frequency	Output Power	Limit	Limit
rest Chamilei	(MHz)	(dBm)	(dBm)	(Watt)
CH149	5745	26.05	30	1
CH157	5785	26.21	30	1
CH165	5825	27.53	30	1

Report No.: NEI-FCCP-3-1406C022 Page 122 of 193



Test Mode : TX AC N-40M Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.02	30	1
CH159	5795	24.20	30	1

Test Mode : TX AC N-40M Mode_ANT 3				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.91	30	1
CH159	5795	21.19	30	1

Test Mode : TX AC N-40M Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	25.75	30	1
CH159	5795	25.96	30	1

Report No.: NEI-FCCP-3-1406C022 Page 123 of 193



Test Mode : TX AC N-80M Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	23.67	30	1

Test Mode : TX AC N-80M Mode_ANT 3				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	20.77	30	1

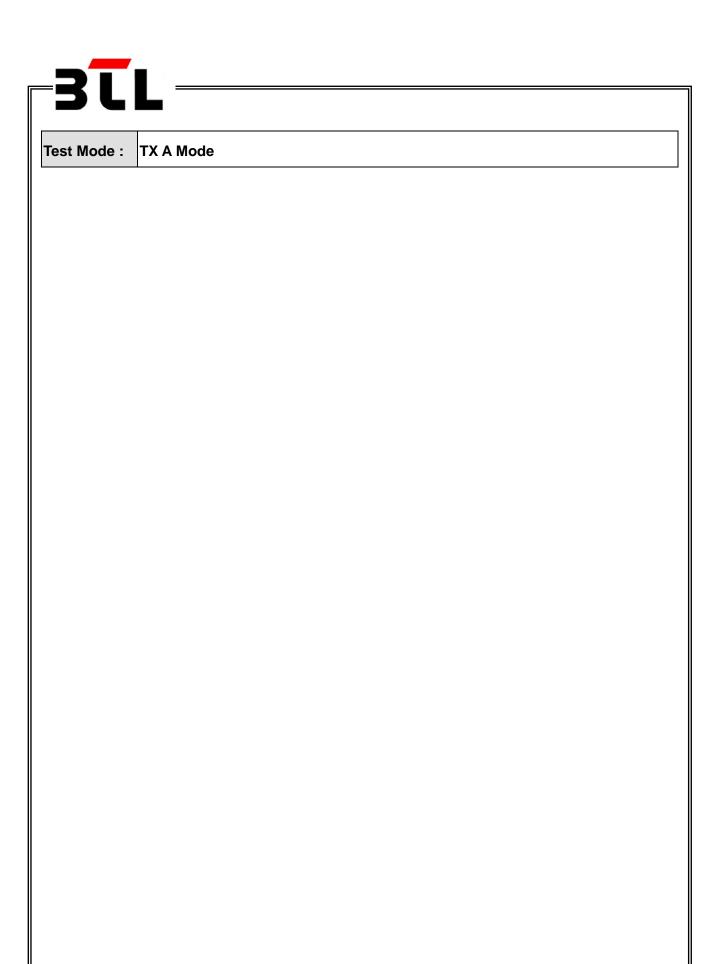
Test Mode : TX AC N-80M Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	25.47	30	1

Report No.: NEI-FCCP-3-1406C022 Page 124 of 193



# ATTACHMENT G – ANTENNA CONDUCTED SPURIOUS EMISSION

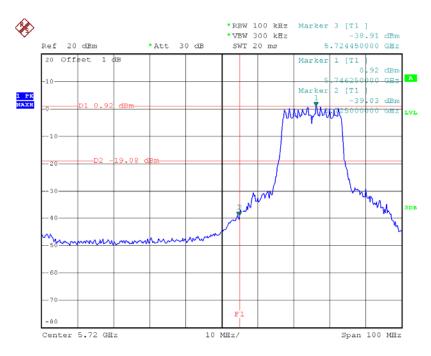
Report No.: NEI-FCCP-3-1406C022 Page 125 of 193



Report No.: NEI-FCCP-3-1406C022 Page 126 of 193

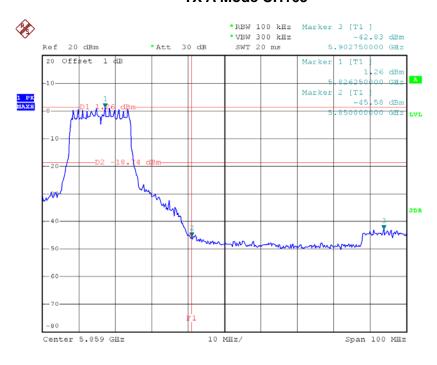


## TX A Mode CH149



Date: 18.JUN.2014 03:27:56

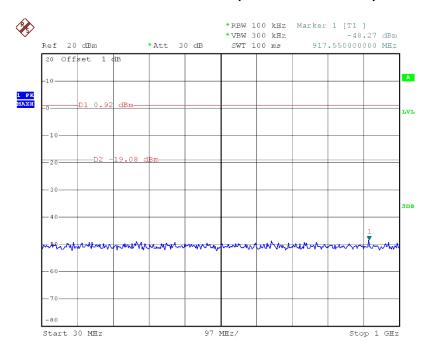
## **TX A Mode CH165**



Date: 18.JUN.2014 03:35:07

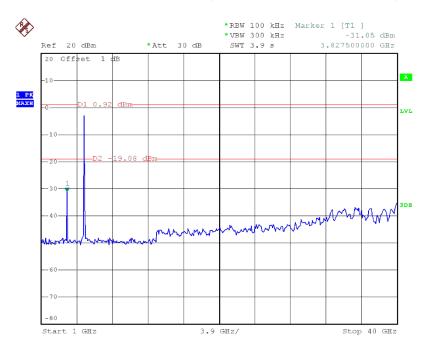


## TX A Mode CH149 (30MHz to 1000MHz)



Date: 18.JUN.2014 03:28:24

# TX A Mode CH149 (1000MHz to 10<sup>th</sup> Harmonic)

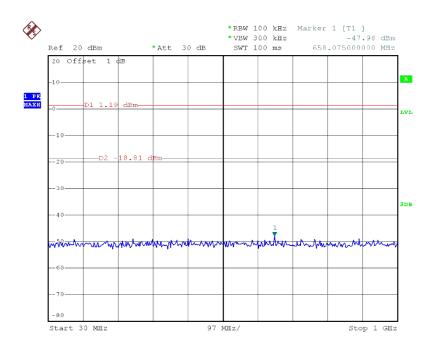


Date: 18.JUN.2014 03:28:48

Report No.: NEI-FCCP-3-1406C022 Page 128 of 193

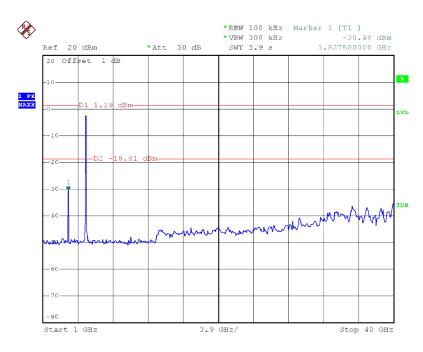


## **TX A Mode CH157 (30MHz to 1000MHz)**



Date: 18.JUN.2014 03:31:25

# TX A Mode CH157 (1000MHz to 10<sup>th</sup> Harmonic)

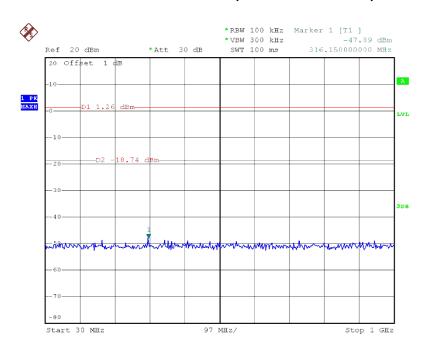


Date: 18.JUN.2014 03:31:41

Report No.: NEI-FCCP-3-1406C022 Page 129 of 193

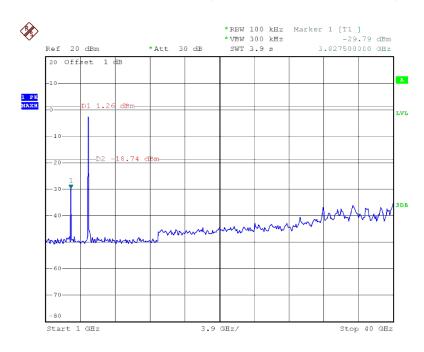


## TX A Mode CH165 (30MHz to 1000MHz)



Date: 18.JUN.2014 03:35:22

# TX A Mode CH165 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 03:35:47

Report No.: NEI-FCCP-3-1406C022 Page 130 of 193

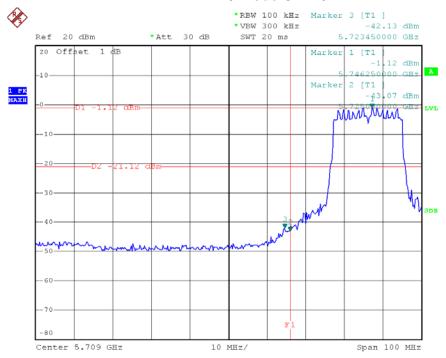


<u> </u>	
Test Mode :	TX N-20M Mode_ANT 2

Report No.: NEI-FCCP-3-1406C022 Page 131 of 193

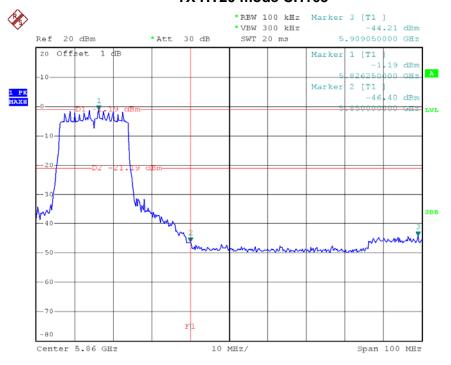


#### TX HT20 mode CH149



Date: 18.JUN.2014 03:40:56

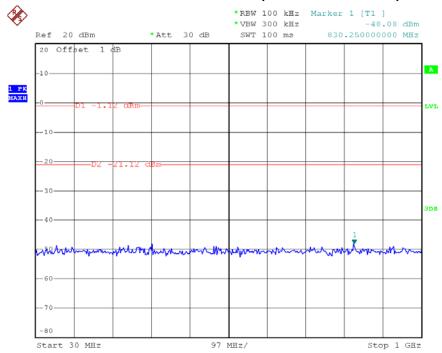
#### TX HT20 mode CH165



Date: 18.JUN.2014 03:50:39

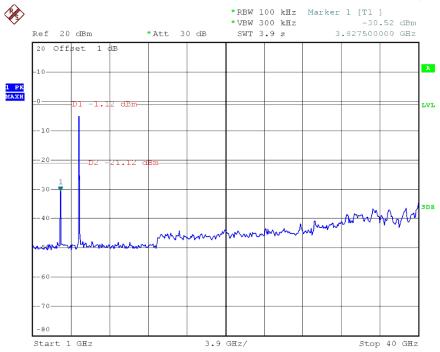


## TX HT20 mode CH149 (30MHz to 1000MHz)



Date: 18.JUN.2014 03:41:09

# TX HT20 mode CH149 (1000MHz to 10<sup>th</sup> Harmonic)

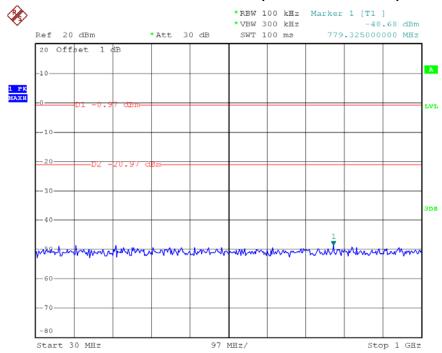


Date: 18.JUN.2014 03:41:29

Report No.: NEI-FCCP-3-1406C022

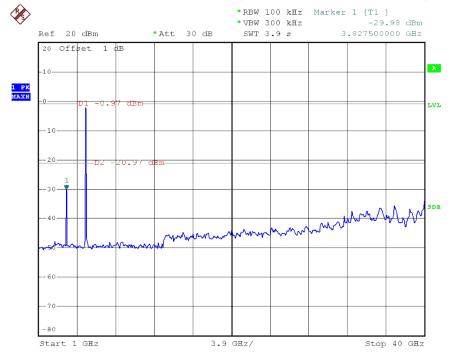


## TX HT20 mode CH157 (30MHz to 1000MHz)



Date: 18.JUN.2014 03:44:18

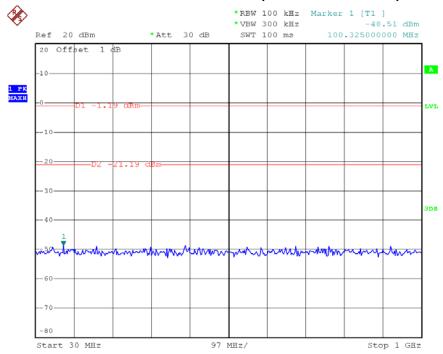
# TX HT20 mode CH157 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 03:44:42

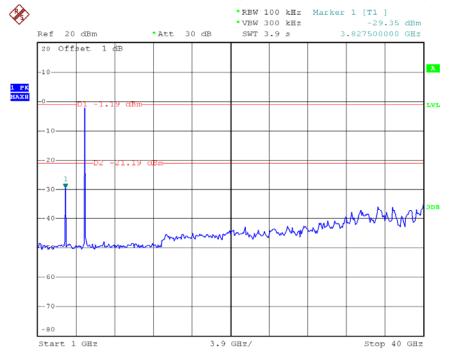


## TX HT20 mode CH165 (30MHz to 1000MHz)



Date: 18.JUN.2014 03:50:53

# TX HT20 mode CH165 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 03:51:36

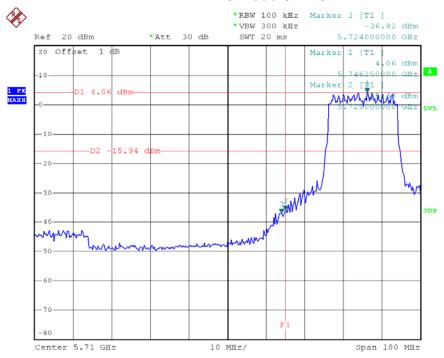


Test Mode :	TX N-20M Mode_ANT 3

Report No.: NEI-FCCP-3-1406C022 Page 136 of 193

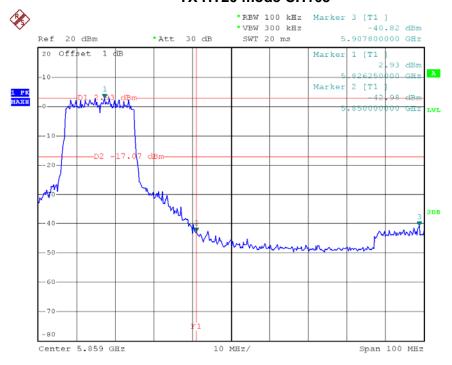


#### TX HT20 mode CH149



Date: 18.JUN.2014 04:01:29

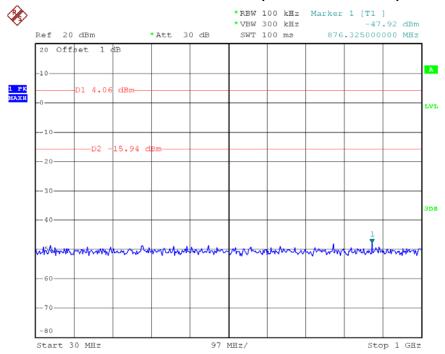
#### TX HT20 mode CH165



Date: 18.JUN.2014 03:55:02

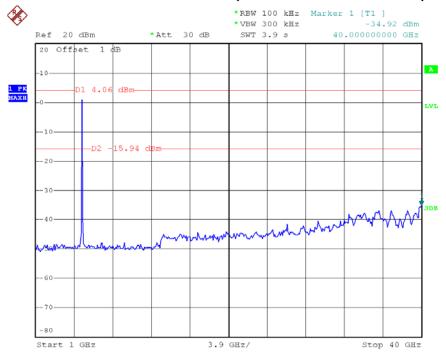


## TX HT20 mode CH149 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:01:46

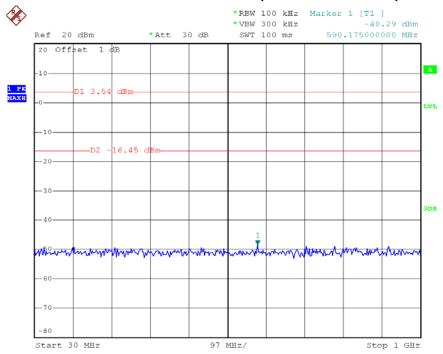
# TX HT20 mode CH149 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:02:07

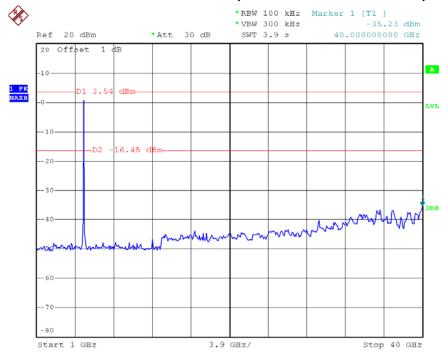


## TX HT20 mode CH157 (30MHz to 1000MHz)



Date: 18.JUN.2014 03:58:11

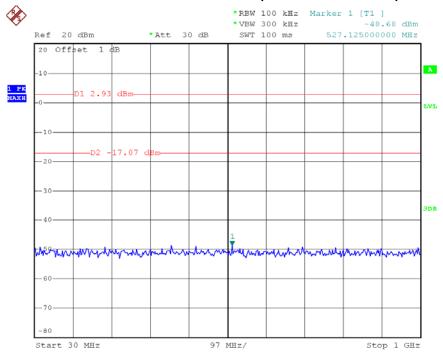
# TX HT20 mode CH157 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 03:58:31

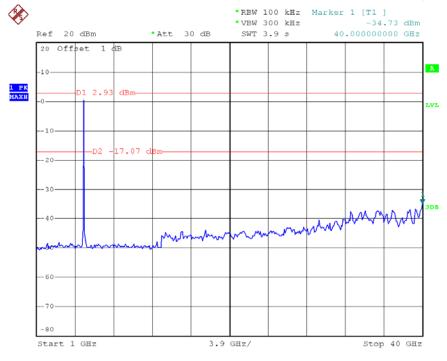


## TX HT20 mode CH165 (30MHz to 1000MHz)



Date: 18.JUN.2014 03:55:27

# TX HT20 mode CH165 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 03:55:46

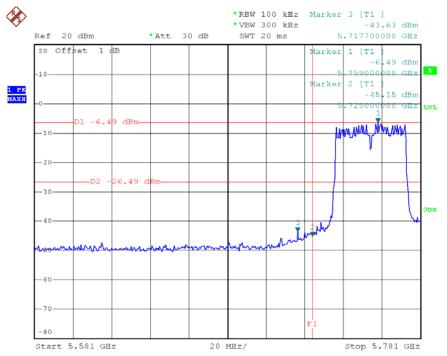


st Mode :	TX N-40M Mode_ANT 2		

Report No.: NEI-FCCP-3-1406C022 Page 141 of 193

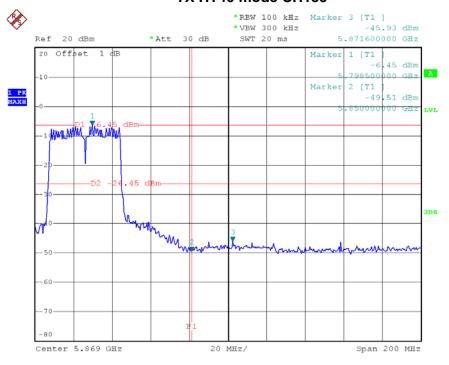


#### TX HT40 mode CH151



Date: 18.JUN.2014 04:21:43

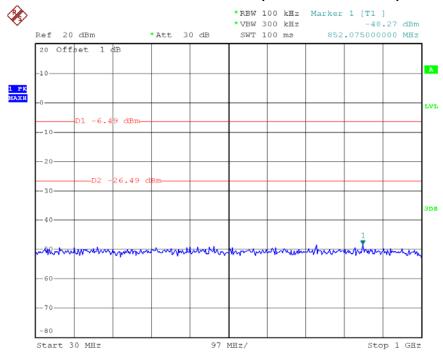
#### TX HT40 mode CH159



Date: 18.JUN.2014 04:17:42

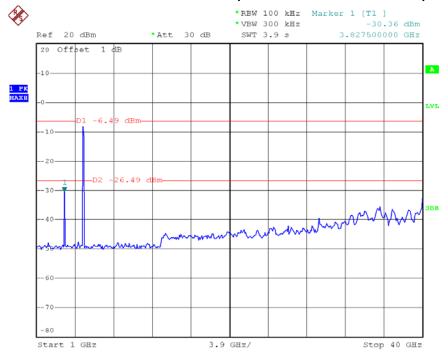


## TX HT40 mode CH151 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:21:59

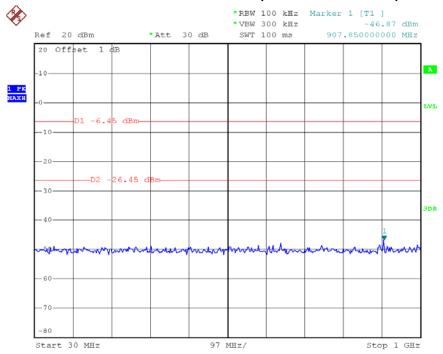
# TX HT40 mode CH151 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:22:37

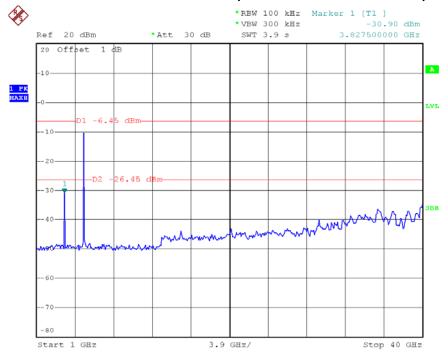


## TX HT40 mode CH159 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:18:04

# TX HT40 mode CH159 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:18:28

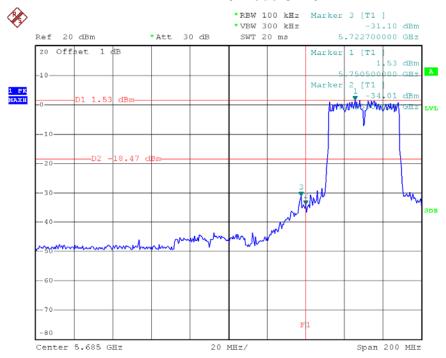


<u> </u>	
Test Mode :	TX N-40M Mode_ANT 3

Report No.: NEI-FCCP-3-1406C022 Page 145 of 193

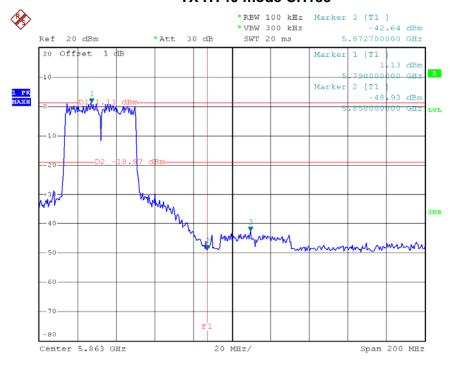


#### TX HT40 mode CH151



Date: 18.JUN.2014 04:07:12

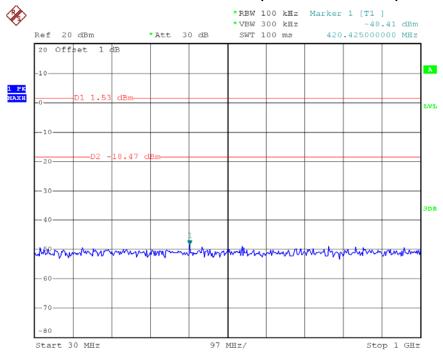
#### TX HT40 mode CH159



Date: 18.JUN.2014 04:11:43

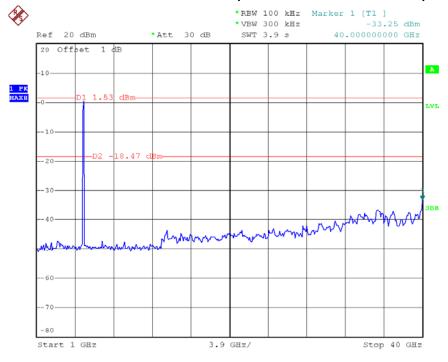


## TX HT40 mode CH151 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:07:25

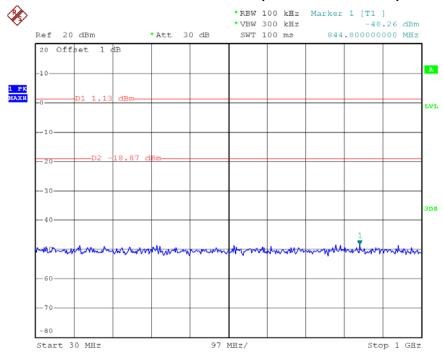
# TX HT40 mode CH151 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:07:45

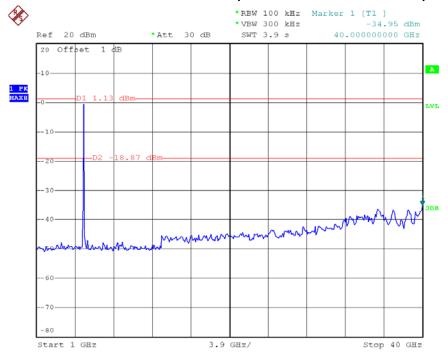


## TX HT40 mode CH159 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:12:52

# TX HT40 mode CH159 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:13:11

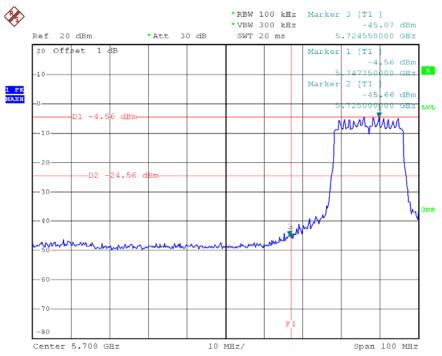


Test Mode :	TX AC N-20M Mode_ANT 2

Report No.: NEI-FCCP-3-1406C022 Page 149 of 193

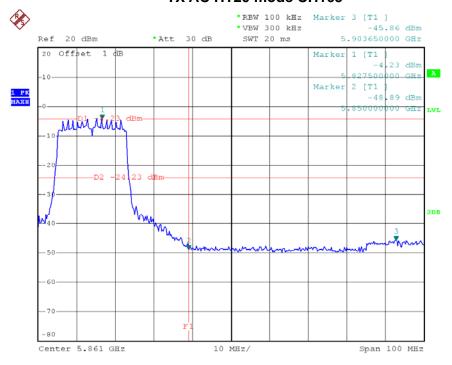


#### TX AC HT20 mode CH149



Date: 18.JUN.2014 04:27:25

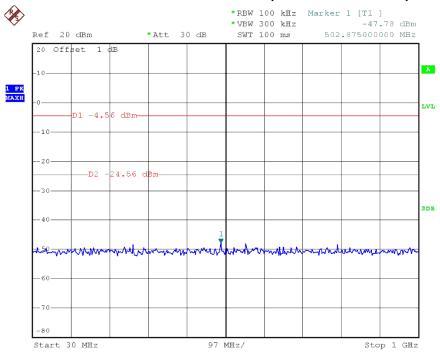
#### TX AC HT20 mode CH165



Date: 18.JUN.2014 04:34:02

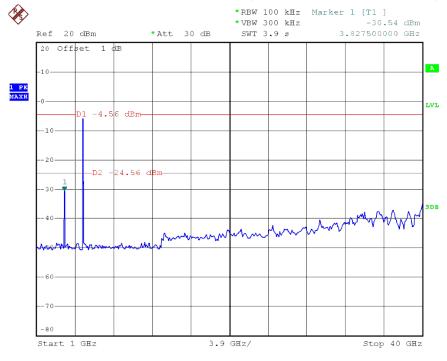


## TX AC HT20 mode CH149 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:27:46

# TX AC HT20 mode CH149 (1000MHz to 10<sup>th</sup> Harmonic)

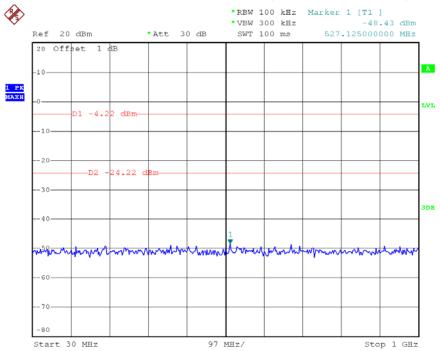


Date: 18.JUN.2014 04:28:01

Report No.: NEI-FCCP-3-1406C022 Page 151 of 193

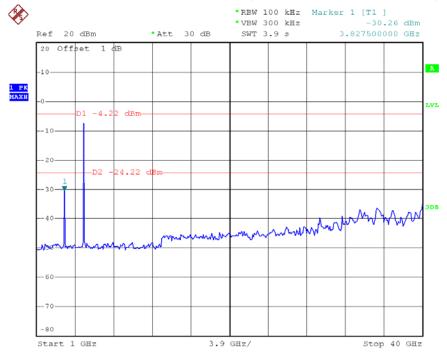


## TX AC HT20 mode CH157 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:30:12

# TX AC HT20 mode CH157 (1000MHz to 10<sup>th</sup> Harmonic)

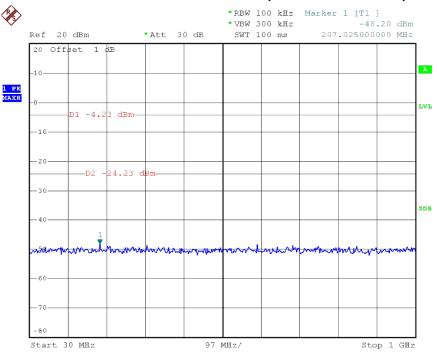


Date: 18.JUN.2014 04:30:31

Report No.: NEI-FCCP-3-1406C022

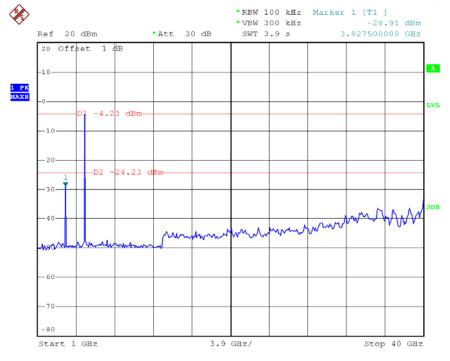


## TX AC HT20 mode CH165 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:34:30

# TX AC HT20 mode CH165 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:35:05

Report No.: NEI-FCCP-3-1406C022 Page 153 of 193

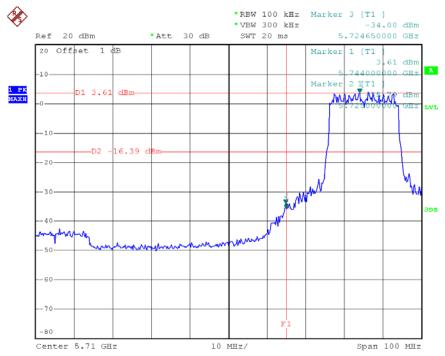


Test Mode :	TX AC N-20M Mode_ANT 3

Report No.: NEI-FCCP-3-1406C022 Page 154 of 193

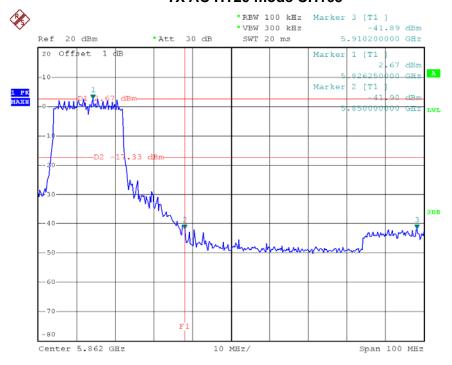


#### TX AC HT20 mode CH149



Date: 18.JUN.2014 04:44:47

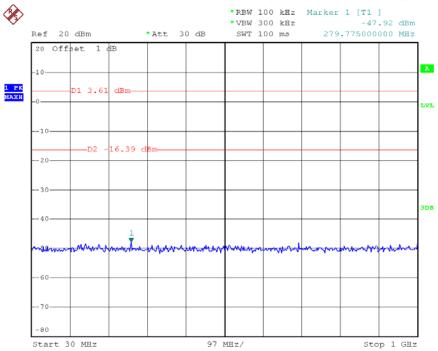
#### TX AC HT20 mode CH165



Date: 18.JUN.2014 04:38:25

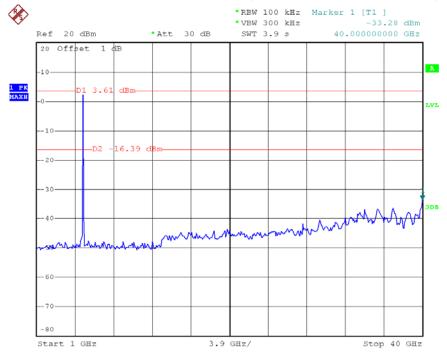


## TX AC HT20 mode CH149 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:45:28

# TX AC HT20 mode CH149 (1000MHz to 10<sup>th</sup> Harmonic)

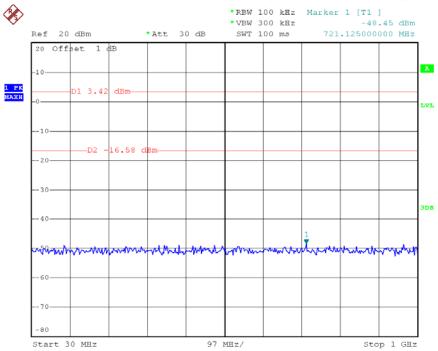


Date: 18.JUN.2014 04:45:56

Report No.: NEI-FCCP-3-1406C022

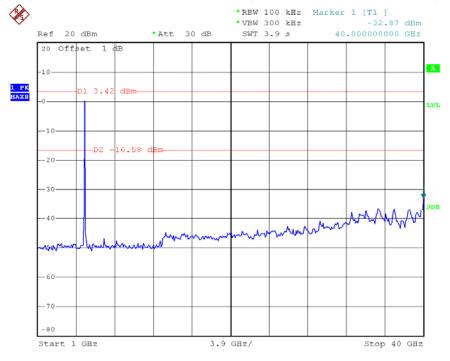


## TX AC HT20 mode CH157 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:41:24

# TX AC HT20 mode CH157 (1000MHz to 10<sup>th</sup> Harmonic)

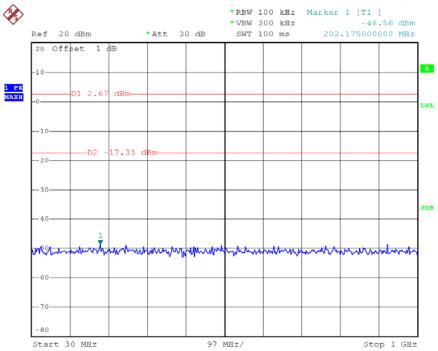


Date: 18.JUN.2014 04:41:50

Report No.: NEI-FCCP-3-1406C022

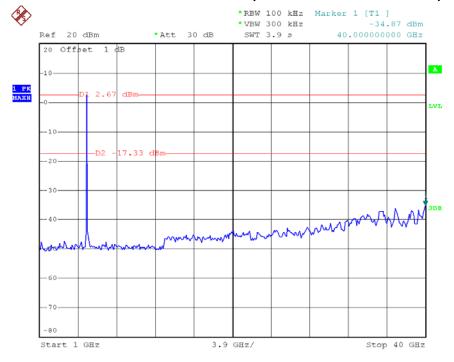


## TX AC HT20 mode CH165 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:38:40

# TX AC HT20 mode CH165 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:38:58

Report No.: NEI-FCCP-3-1406C022 Page 158 of 193

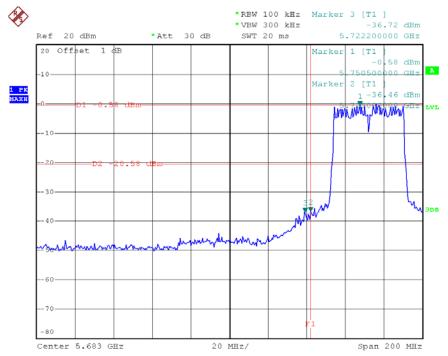


Test Mode :	TX AC N-40M Mode_ANT 2

Report No.: NEI-FCCP-3-1406C022 Page 159 of 193

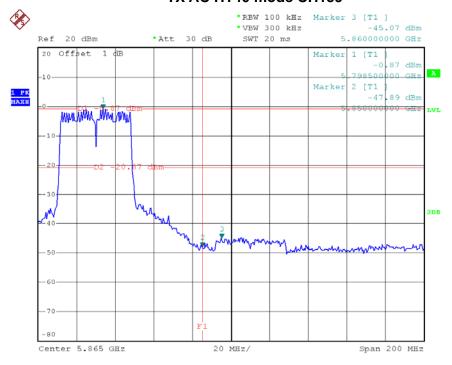


#### TX AC HT40 mode CH151



Date: 18.JUN.2014 05:01:26

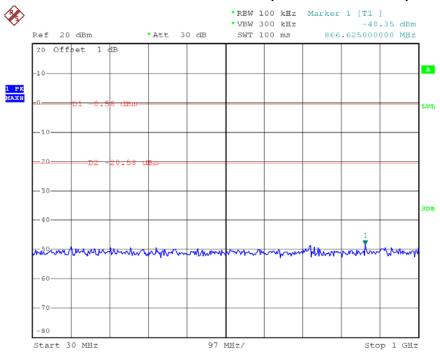
#### TX AC HT40 mode CH159



Date: 18.JUN.2014 04:57:21

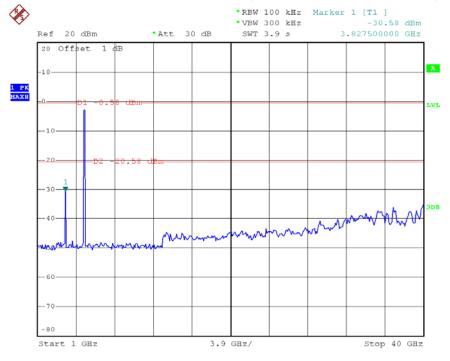


## TX AC HT40 mode CH151 (30MHz to 1000MHz)



Date: 18.JUN.2014 05:01:39

# TX AC HT40 mode CH151 (1000MHz to 10<sup>th</sup> Harmonic)

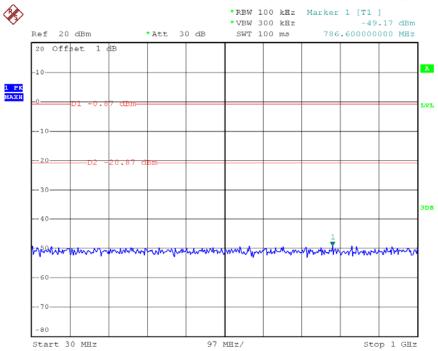


Date: 18.JUN.2014 05:01:57

Report No.: NEI-FCCP-3-1406C022

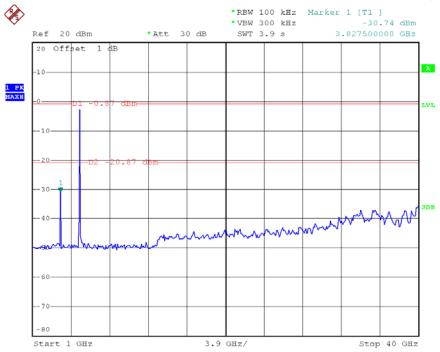


## TX AC HT40 mode CH159 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:57:35

# TX AC HT40 mode CH159 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:57:55

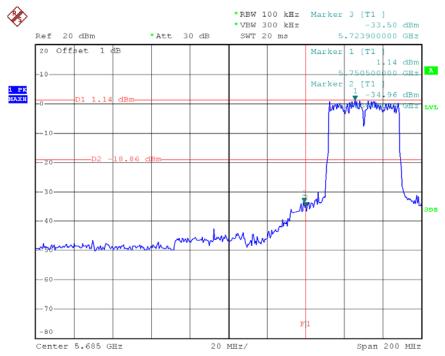


Test Mode:	TX AC N-40M Mode_ANT 3

Report No.: NEI-FCCP-3-1406C022 Page 163 of 193

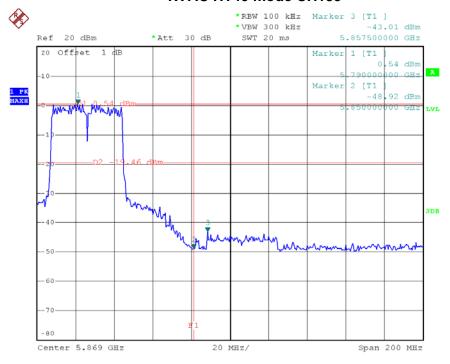


#### TX AC HT40 mode CH151



Date: 18.JUN.2014 04:49:55

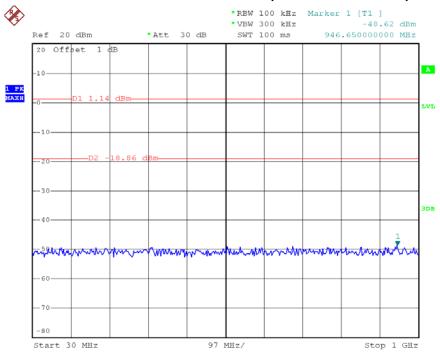
#### TX AC HT40 mode CH159



Date: 18.JUN.2014 04:53:46

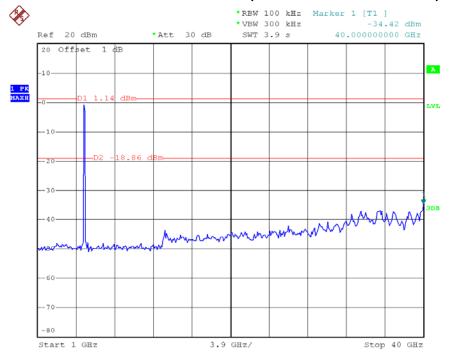


## TX AC HT40 mode CH151 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:50:07

# TX AC HT40 mode CH151 (1000MHz to 10<sup>th</sup> Harmonic)

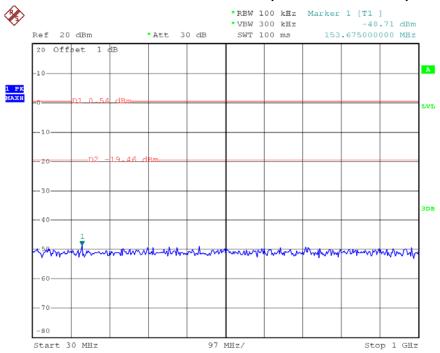


Date: 18.JUN.2014 04:50:25

Report No.: NEI-FCCP-3-1406C022

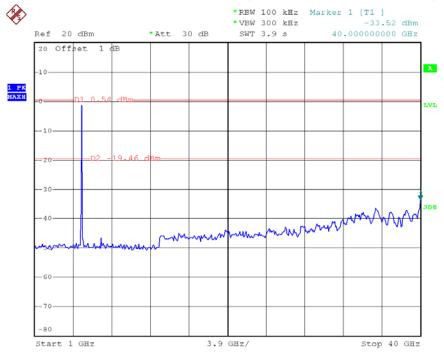


## TX AC HT40 mode CH159 (30MHz to 1000MHz)



Date: 18.JUN.2014 04:54:00

# TX AC HT40 mode CH159 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 04:54:20

Report No.: NEI-FCCP-3-1406C022 Page 166 of 193

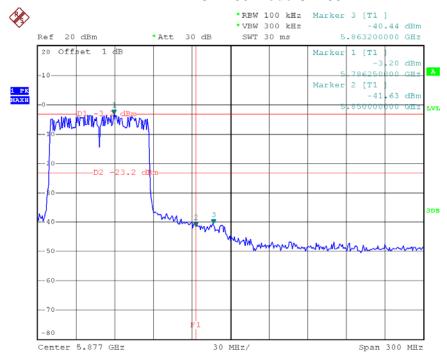


Test Mode :	TX AC N-80M Mode_ANT 2

Report No.: NEI-FCCP-3-1406C022 Page 167 of 193



#### TX AC HT80 mode CH155

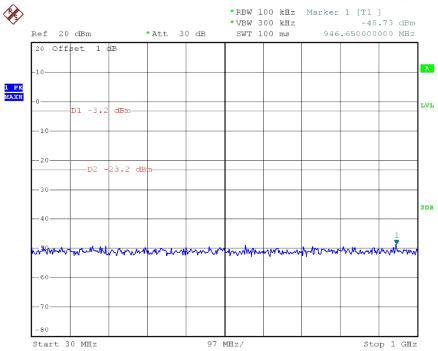


Date: 18.JUN.2014 05:07:28

Report No.: NEI-FCCP-3-1406C022 Page 168 of 193

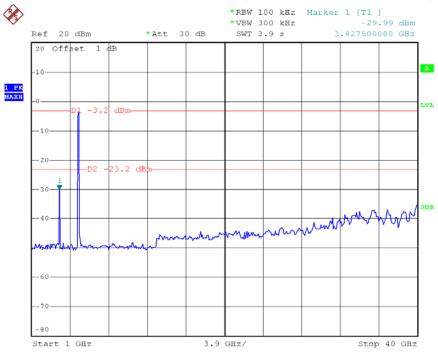


## TX AC HT80 mode CH155 (30MHz to 1000MHz)



Date: 18.JUN.2014 05:07:41

# TX AC HT80 mode CH155 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 05:08:00

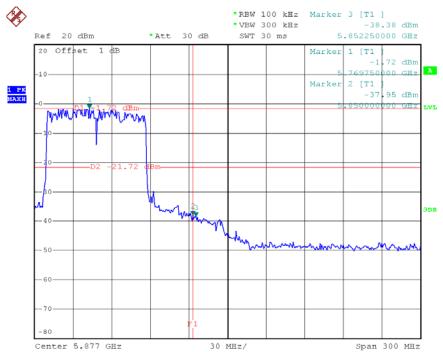


Test Mode :	TX AC N-80M Mode_ANT 3

Report No.: NEI-FCCP-3-1406C022 Page 170 of 193



#### TX AC HT80 mode CH155

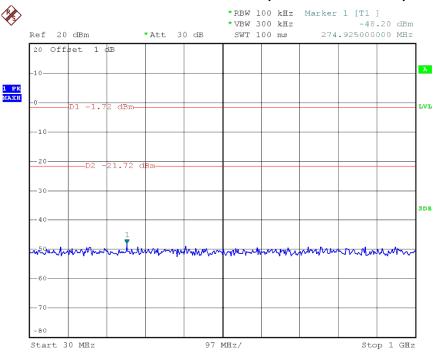


Date: 18.JUN.2014 05:11:00

Report No.: NEI-FCCP-3-1406C022 Page 171 of 193

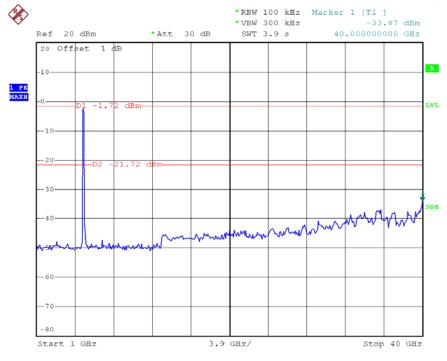


## TX AC HT80 mode CH155 (30MHz to 1000MHz)



Date: 18.JUN.2014 05:11:13

# TX AC HT80 mode CH155 (1000MHz to 10<sup>th</sup> Harmonic)



Date: 18.JUN.2014 05:11:29

Report No.: NEI-FCCP-3-1406C022



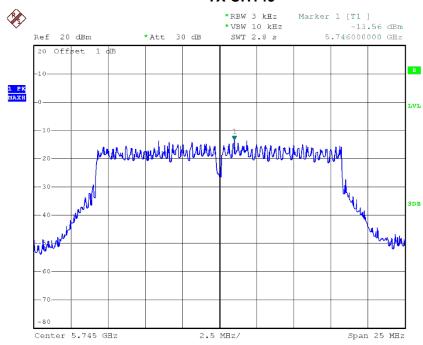
# **ATTACHMENT H – POWER SPECTRAL DENSITY**

Report No.: NEI-FCCP-3-1406C022 Page 173 of 193



## Test Mode :TX A Mode\_CH149/157/165

#### **TX CH149**

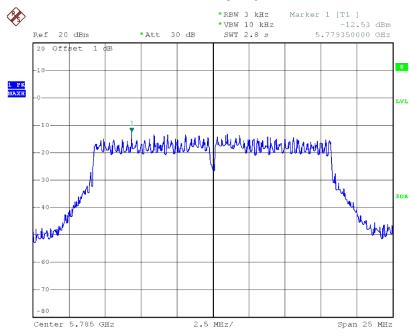


Date: 18.JUN.2014 03:24:40

Report No.: NEI-FCCP-3-1406C022 Page 174 of 193

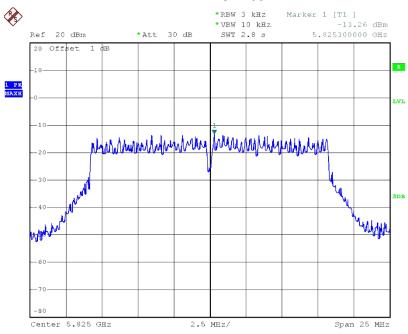


#### **TX CH157**



Date: 18.JUN.2014 03:29:37

## **TX CH165**

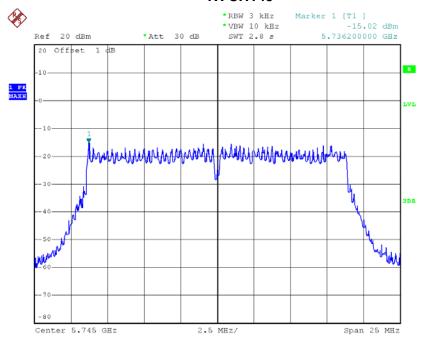


Date: 18.JUN.2014 03:32:55



# Test Mode: TX N-20M Mode\_CH149/157/165\_ANT 2

#### **TX CH149**

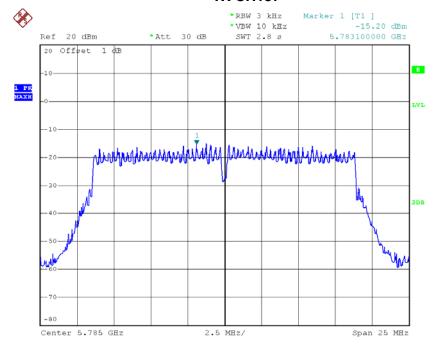


Date: 18.JUN.2014 03:38:45

Report No.: NEI-FCCP-3-1406C022 Page 176 of 193

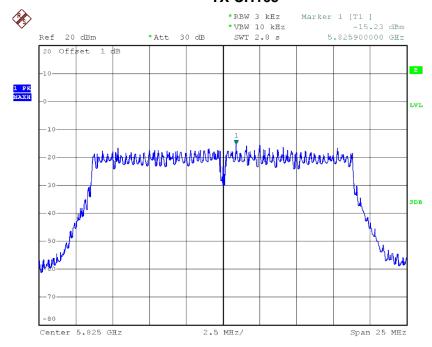


#### **TX CH157**



Date: 18.JUN.2014 03:42:30

### **TX CH165**

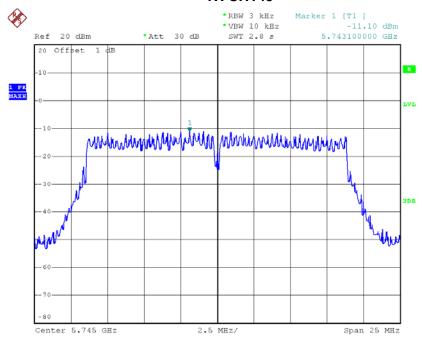


Date: 18.JUN.2014 03:48:37



## Test Mode: TX N-20M Mode\_CH149/157/165\_ANT 3

#### **TX CH149**

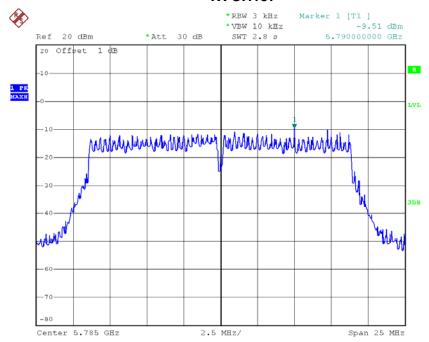


Date: 18.JUN.2014 03:59:03

Report No.: NEI-FCCP-3-1406C022 Page 178 of 193

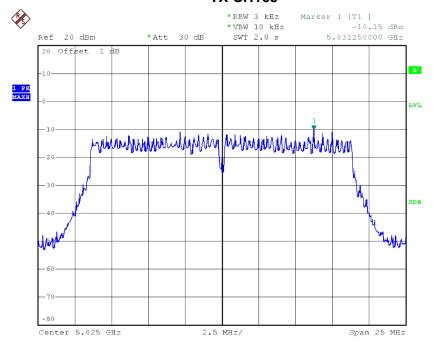


#### **TX CH157**



Date: 18.JUN.2014 03:56:28

### **TX CH165**



Date: 18.JUN.2014 03:52:28



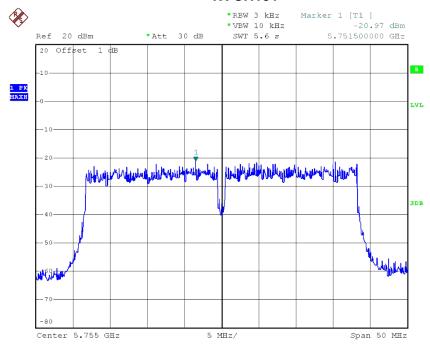
Test Mode : TX N-20M Mode_CH149/157/165_Total			
Test Channel	Frequency	Power Density	Limit
	(MHz)	(dBm)	(dBm)
CH149	5745	-9.62	8
CH157	5785	-8.47	8
CH165	5825	-8.98	8

Report No.: NEI-FCCP-3-1406C022 Page 180 of 193



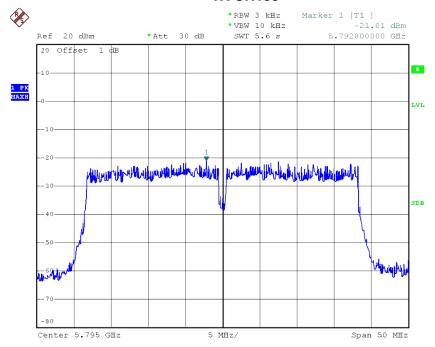
## Test Mode: TX N-40M Mode\_CH151/159\_ANT 2

#### **TX CH151**



Date: 18.JUN.2014 04:19:05

#### **TX CH159**

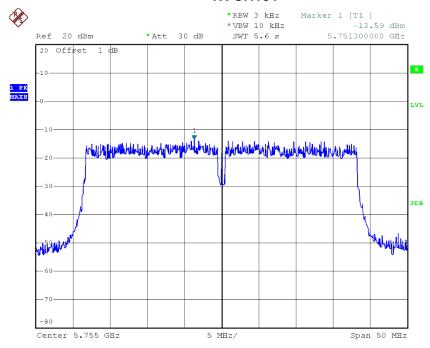


Date: 18.JUN.2014 04:15:12



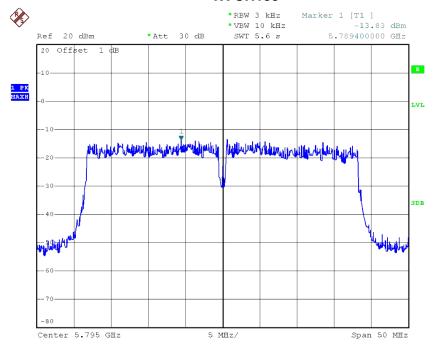
## Test Mode: TX N-40M Mode\_CH151/159\_ANT 3

#### **TX CH151**



Date: 18.JUN.2014 04:04:30

#### **TX CH159**



Date: 18.JUN.2014 04:08:24



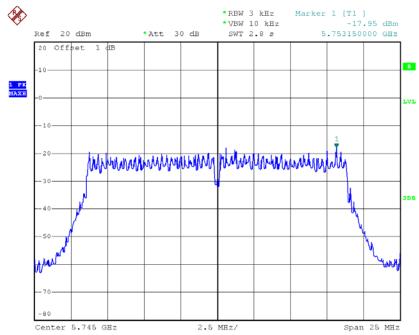
Test Mode : TX N-40M Mode_CH151/159_Total			
Test Channel	Frequency	Power Density	Limit
	(MHz)	(dBm)	(dBm)
CH151	5755	-12.86	8
CH159	5795	-13.07	8

Report No.: NEI-FCCP-3-1406C022 Page 183 of 193



## Test Mode: TX AC N-20M Mode\_CH149/157/165\_ANT 2

#### **TX CH149**

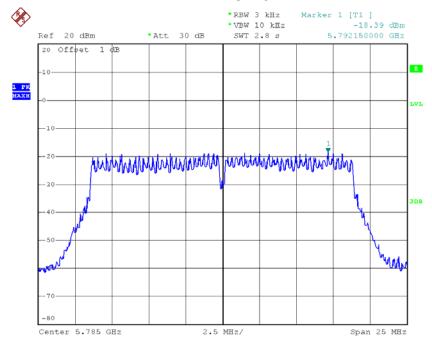


Date: 18.JUN.2014 04:24:29

Report No.: NEI-FCCP-3-1406C022 Page 184 of 193

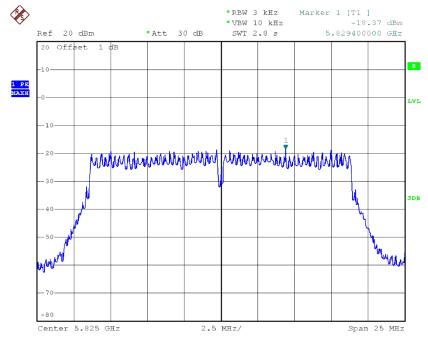


## **TX CH157**



Date: 18.JUN.2014 04:28:39

## **TX CH165**

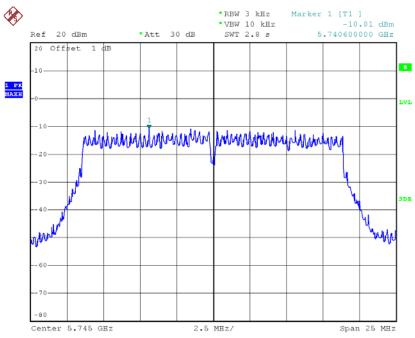


Date: 18.JUN.2014 04:31:24



# Test Mode: TX AC N-20M Mode\_CH149/157/165\_ANT 3

#### **TX CH149**

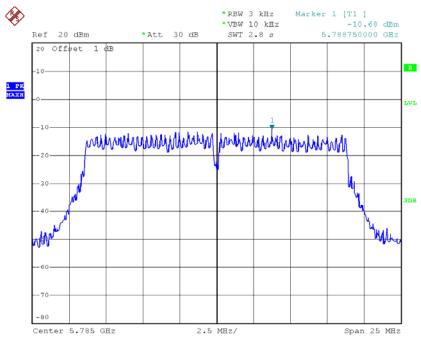


Date: 18.JUN.2014 04:42:29

Report No.: NEI-FCCP-3-1406C022 Page 186 of 193

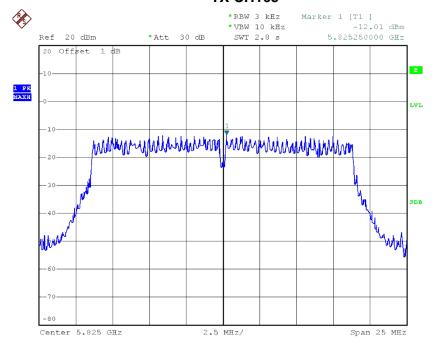


#### **TX CH157**



Date: 18.JUN.2014 04:39:46

#### **TX CH165**



Date: 18.JUN.2014 04:35:45



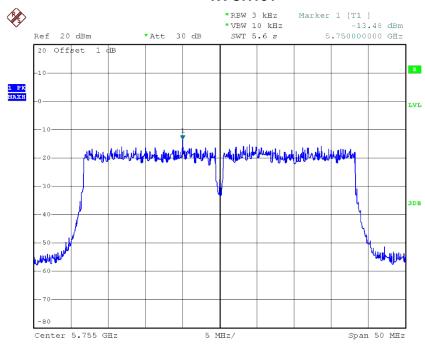
Test Mode : TX AC N-20M Mode_CH149/157/165_Total			
Test Channel	Frequency	Power Density	Limit
	(MHz)	(dBm)	(dBm)
CH149	5745	-10.04	8
CH157	5785	-10.00	8
CH165	5825	-11.11	8

Report No.: NEI-FCCP-3-1406C022 Page 188 of 193



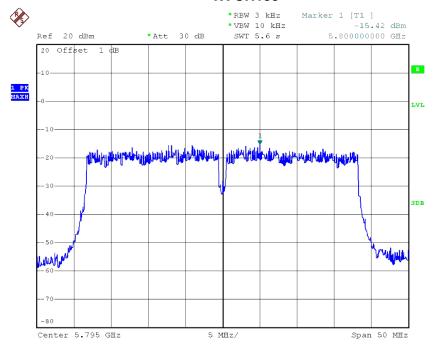
## Test Mode: TX AC N-40M Mode\_CH151/159\_ANT 2

#### **TX CH151**



Date: 18.JUN.2014 04:58:49

#### **TX CH159**

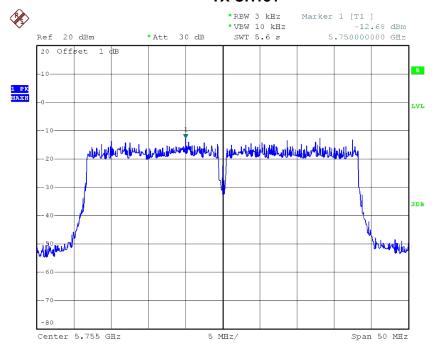


Date: 18.JUN.2014 04:55:18



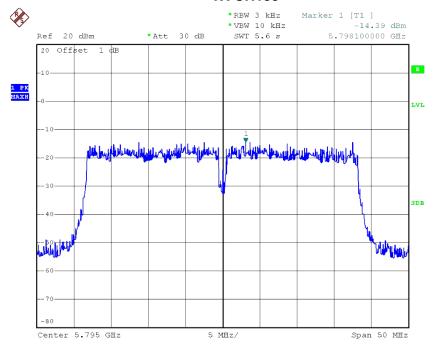
#### Test Mode: TX AC N-40M Mode\_CH151/159\_ANT 3

#### **TX CH151**



Date: 18.JUN.2014 04:47:34

#### **TX CH159**



Date: 18.JUN.2014 04:51:12



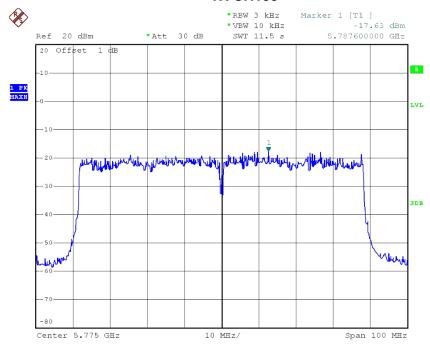
Test Mode : TX AC N-40M Mode_CH151/159_Total			
Test Channel	Frequency	Power Density	Limit
	(MHz)	(dBm)	(dBm)
CH151	5755	-10.05	8
CH159	5795	-11.86	8

Report No.: NEI-FCCP-3-1406C022 Page 191 of 193



## Test Mode: TX AC N-80M Mode\_CH155\_ANT 2

#### **TX CH155**



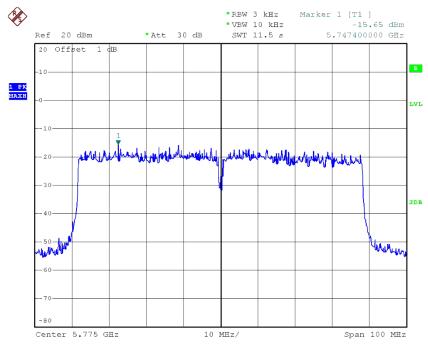
Date: 18.JUN.2014 05:05:21

Report No.: NEI-FCCP-3-1406C022 Page 192 of 193



## Test Mode: TX AC N-80M Mode\_CH155\_ANT 3





Date: 18.JUN.2014 05:08:57

Test Mode : TX AC N-80M Mode_CH155_Total			
Test Channel	Frequency	Power Density	Limit
	(MHz)	(dBm)	(dBm)
CH155	5775	-15.65	8

Report No.: NEI-FCCP-3-1406C022 Page 193 of 193