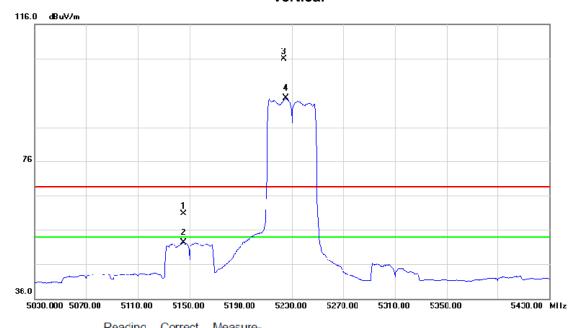


Test Mode: Band 1/ TX N40 Mode 5230MHz

# Vertical



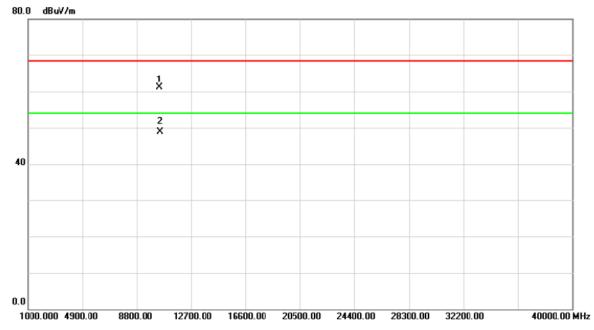
	No.	Mk.	Freq.	Level	Factor	ment	Limit	Over		
_			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5145.200	18.73	41.97	60.70	68.30	-7.60	peak	
	2		5145.200	10.37	41.97	52.34	54.00	-1.66	AVG	
	3	X	5224.000	63.68	42.30	105.98	68.30	37.68	peak	Fundamental frequency, no limit
	4	*	5225.200	52.11	42.30	94.41	54.00	40.41	AVG	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 76 of 162



Test Mode: Band 1/ TX N40 Mode 5230MHz

# Vertical



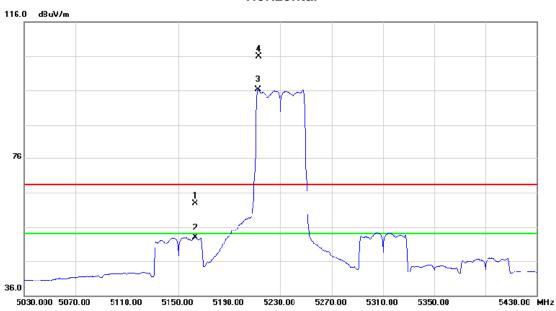
No.	Mk	. Freq.			Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10458 90	45 54	15 54	61 08	68 30	-7 22	peak	
2	*	10458.90	33.45	15.54	48.99	54.00	-5.01	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 77 of 162



Test Mode: Band 1/ TX N40 Mode 5230MHz

## Horizontal



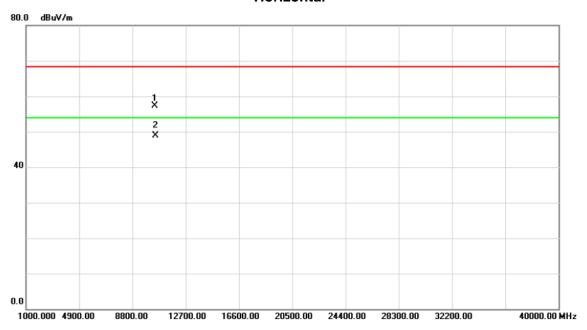
	No. M	lk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	51	63.200	20.94	42.05	62.99	68.30	-5.31	peak	
Ī	2	51	63.200	10.87	42.05	52.92	54.00	-1.08	AVG	
-	3 *	52	12.400	54.09	42.24	96.33	54.00	42.33	AVG	Fundamental frequency, no limit
	4 X	52	213.200	63.72	42.25	105.97	68.30	37.67	peak	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 78 of 162



Test Mode: Band 1/ TX N40 Mode 5230MHz

# Horizontal



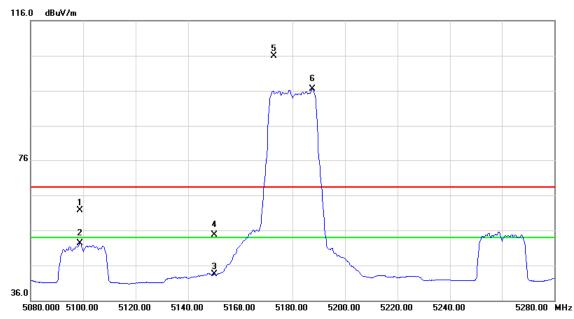
No.	M	k.	Freq.	Reading Level		Measure- ment	Limit	Over		
			MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10	458.80	41.71	15.54	57.25	68.30	-11.05	peak	
2	*			33.28	15.54	48.82	54.00	-5.18	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 79 of 162



Test Mode: Band 1/ TX AC N20 Mode 5180MHz

## **Vertical**



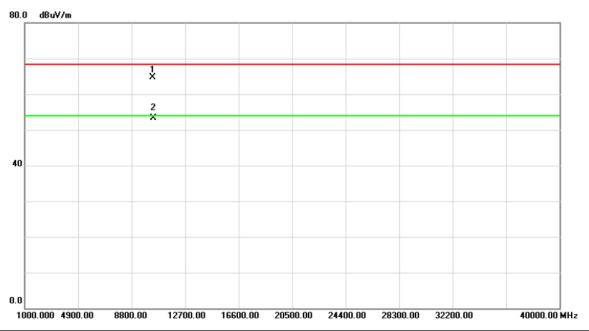
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
-			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5098.800	20.01	41.79	61.80	68.30	-6.50	peak	
	2		5098.800	10.56	41.79	52.35	54.00	-1.65	AVG	
_	3		5150.000	1.49	41.99	43.48	68.30	-24.82	peak	
_	4	X	5150.000	12.66	41.99	54.65	54.00	0.65	AVG	
_	5	X	5172.800	63.77	42.08	105.85	68.30	37.55	peak	Fundamental frequency, no limit
	6	*	5187.600	54.29	42.15	96.44	54.00	42.44	AVG	Fundamental frequency, no limit
_										

Report No.: NEI-FCCP-2-1406C099 Page 80 of 162



Test Mode: Band 1/ TX AC N20 Mode 5180MHz

## **Vertical**



No.	. M	lk.	Freq.	Reading Level		Measure- ment		Over		
			MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10	0358.90	49.09	15.70	64.79	68.30	-3.51	peak	
2	*		358.90	37.53	15.70	53.23	54.00	-0.77	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 81 of 162



Test Mode: Band 1/ TX AC N20 Mode 5180MHz

# 

	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
-			MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
-	1		5098.800	20.70	41.79	62.49	68.30	-5.81	peak	
-	2		5098.800	11.31	41.79	53.10	54.00	-0.90	AVG	
	3		5150.000	11.67	41.99	53.66	68.30	-14.64	peak	
-	4		5150.000	1.90	41.99	43.89	54.00	-10.11	AVG	
	5	X	5174.800	63.88	42.09	105.97	68.30	37.67	peak	Fundamental frequency, no limit
	6	*	5187.600	54.53	42.15	96.68	54.00	42.68	AVG	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 82 of 162



Test Mode: Band 1/ TX AC N20 Mode 5180MHz

## Horizontal



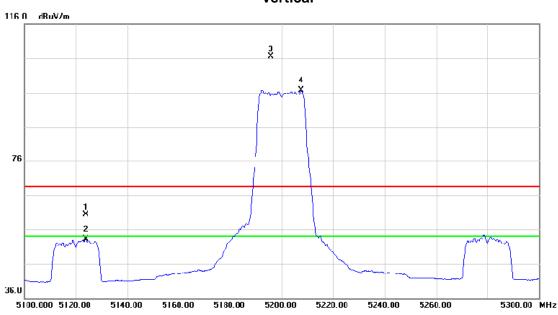
No.	Mŀ	k. Fr	eq.	Reading Level		Measure- ment	Limit	Over				
		MI	łz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment		
1		10358	.90		15.70	61.54	68.30	-6.76	peak			
2	*	10358	.90	35.63	15.70	51.33	54.00	-2.67	AVG			

Report No.: NEI-FCCP-2-1406C099 Page 83 of 162



Test Mode: Band 1/ TX AC N20 Mode 5200MHz

# **Vertical**



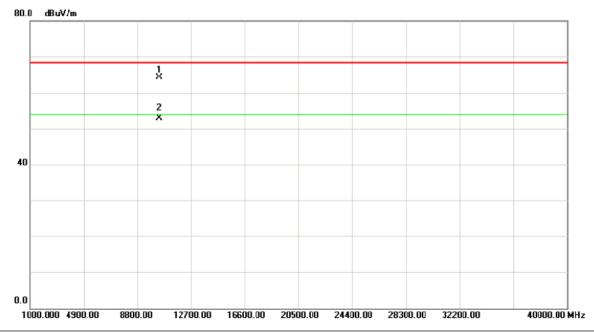
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dΒ	Detector	Comment
1		5123.800	18.45	41.89	60.34	68.30	-7.96	peak	
2		5123.800	11.16	41.89	53.05	54.00	-0.95	AVG	
3	X	5195.800	64.25	42.17	106.42	68.30	38.12	peak	Fundamental frequency, no limit
4	*	5207.600	54.51	42.23	96.74	54.00	42.74	AVG	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 84 of 162



Test Mode: Band 1/ TX AC N20 Mode 5200MHz

# **Vertical**



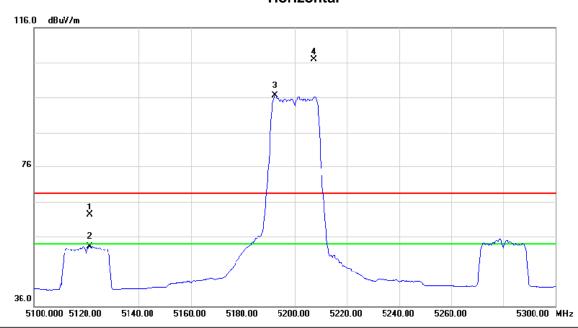
No. M	∕lk.	Freq.			Measure- ment		Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	103	398.95	48.61	15.64	64.25	68.30	-4.05	peak	
2 *			37.21	15.64	52.85	54.00	-1.15	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 85 of 162



Test Mode: Band 1/ TX AC N20 Mode 5200MHz

## Horizontal



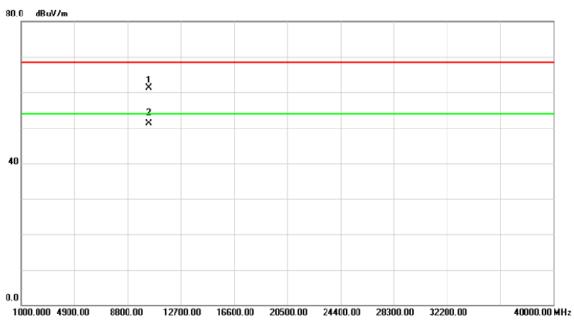
No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5121.400	20.37	41.88	62.25	68.30	-6.05	peak	
2		5121.400	11.32	41.88	53.20	54.00	-0.80	AVG	
3	*	5192.400	54.27	42.16	96.43	54.00	12.13	AVG	Fundamental frequency, no limit
4	X	5207.200	64.62	42.23	106.85	68.30	38.55	peak	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 86 of 162



Test Mode: Band 1/ TX AC N20 Mode 5200MHz

## Horizontal



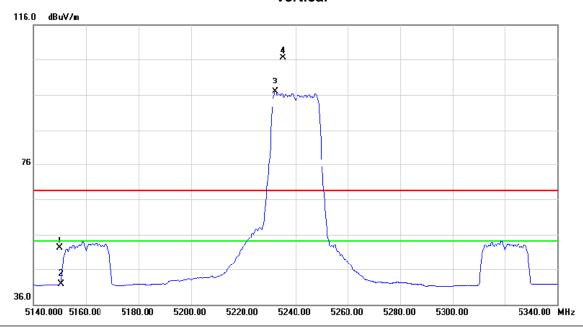
N	o. <b>I</b>	Mk.	Freq.	_	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	1	10398 95		15 64	61 29	68 30	-7 01	peak	
	2	* 1	10398.95	35.66	15.64	51.30	54.00	-2.70	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 87 of 162



Test Mode: Band 1/ TX AC N20 Mode 5240MHz

# Vertical



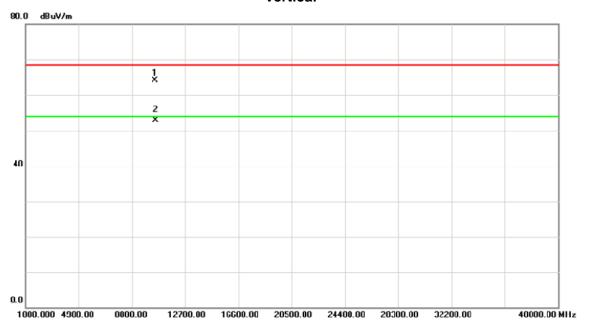
	No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5150.000	10.18	41.99	52.17	68.30	-16.13	peak	
	2		5150.000	-0.11	41.99	41.88	54.00	-12.12	AVG	
	3	×	5232.400	54.49	42.33	96.82	54.00	42.82	AVG	Fundamental frequency, no limit
	4	Х	5235.400	64.14	42.34	106.48	68.30	38.18	peak	Fundamental frequency, no limit
_										

Report No.: NEI-FCCP-2-1406C099 Page 88 of 162



Test Mode: Band 1/ TX AC N20 Mode 5240MHz

# Vertical



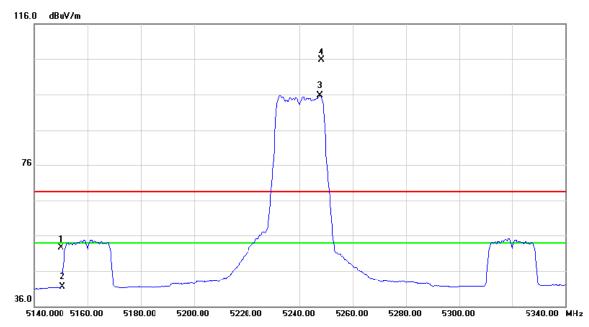
No.	Mk	. Freq.			Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10479.00	48.51	15.52	64.03	68.30	-4.27	peak	
2	*	10479.00	37.45	15.52	52.97	54.00	-1.03	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 89 of 162



Test Mode: Band 1/ TX AC N20 Mode 5240MHz

## Horizontal



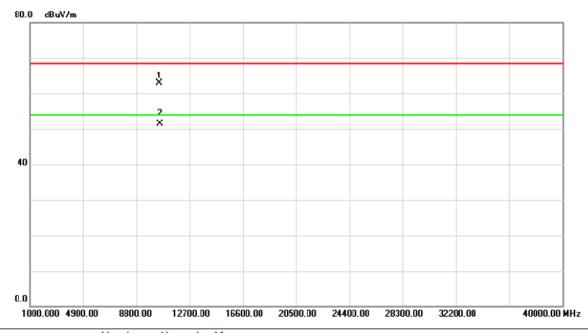
1	lo.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5150.000	10.69	41.99	52.68	68.30	-15.62	peak	
	2		5150.000	-0.56	41.99	41.43	54.00	-12.57	AVG	
	3	*	5247.600	53.35	42.39	95.74	54.00	41.74	AVG	Fundamental frequency, no limit
	4	X	5248.200	63.41	42.39	105.80	68.30	37.50	peak	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 90 of 162



Test Mode: Band 1/ TX AC N20 Mode 5240MHz

## Horizontal



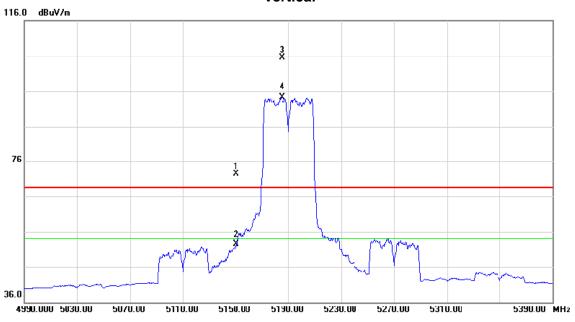
	No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over			
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
•	1		10479 00	47 43	15 52	62 95	68 30	-5 35	peak		
	2	*	10479.00	36.03	15.52	51.55	54.00	-2.45	AVG		

Report No.: NEI-FCCP-2-1406C099 Page 91 of 162



Test Mode: Band 1/ TX AC N40 Mode 5190MHz

# Vertical



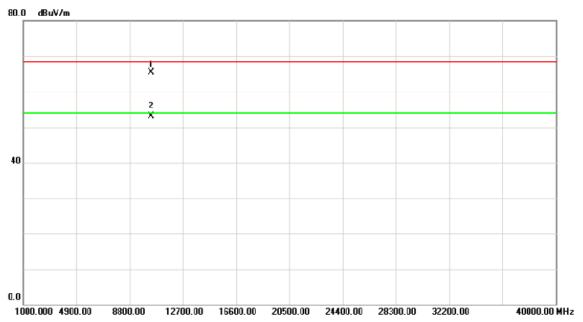
	No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
_			MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
_	1	Χ	5150.000	30.40	41.99	72.39	68.30	4.09	peak	
	2		5150 000	10 37	41 99	52 36	54 00	-1 64	AVG	
_	3	X	5185.200	63.36	42.14	105.50	68.30	37.20	peak	Fundamental frequency, no limit
	4	*	5185.200	52.10	42.14	94.24	54.00	40.24	AVG	Fundamental frequency, no limit
_										

Report No.: NEI-FCCP-2-1406C099 Page 92 of 162



Test Mode: Band 1/ TX AC N40 Mode 5190MHz

## **Vertical**



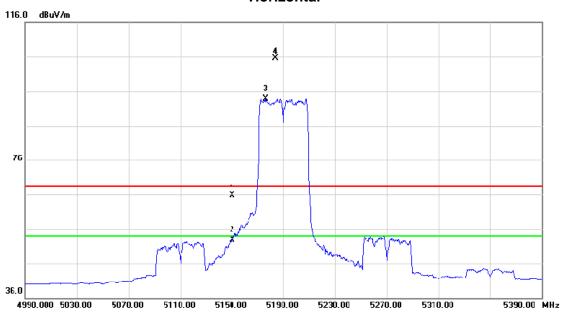
No.	Mk.	Freq.	_		Measure ment	Limit	Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10378.85	49.92	15.67	65.59	68.30	-2.71	peak	
2	*		37.37		53.04	54.00	-0.96	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 93 of 162



Test Mode: Band 1/ TX AC N40 Mode 5190MHz

## Horizontal



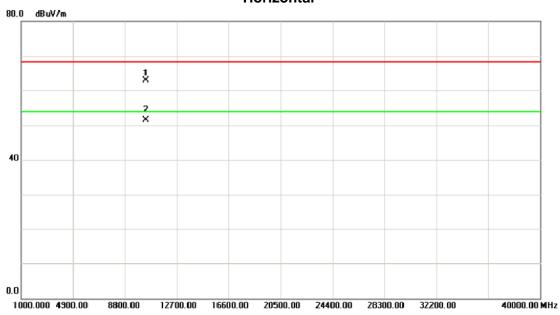
No.	Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150 000	23 73	41 99	65 72	68 30	-2 58	peak	
2		5150.000	10.85	41.99	52.84	54.00	1.16	۸۷G	
3	*	5176.400	51.90	42.10	94.00	54.00	40.00	AVG	Fundamental frequency, no limit
4	X	5183.600	63.46	42.13	105.59	68.30	37.29	peak	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 94 of 162



Test Mode: Band 1/ TX AC N40 Mode 5190MHz

# Horizontal



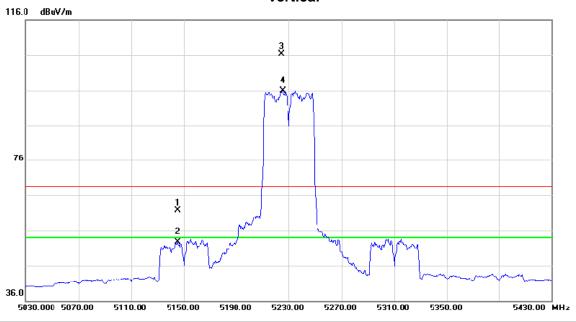
No.	Mk	. Freq.			Measure- ment		Over		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10378.85	47.23	15.67	62.90	68.30	-5.40	peak	
2	*	10378.85	35.85	15.67	51.52	54.00	-2.48	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 95 of 162



Test Mode: Band 1/ TX AC N40 Mode 5230MHz

# Vertical



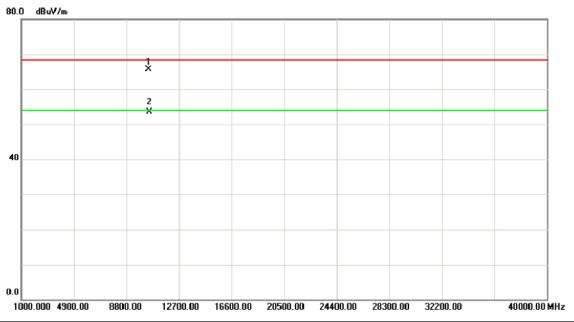
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5145.200	19.65	41.97	61.62	68.30	-6.68	peak	
	2		5145.200	10.65	41.97	52.62	54.00	-1.38	AVG	
	3	X	5224.400	64.08	42.30	106.38	68.30	38.08	peak	Fundamental frequency, no limit
	4	*	5225.200	53.70	42.30	96.00	54.00	42.00	AVG	Fundamental frequency, no limit
_										

Report No.: NEI-FCCP-2-1406C099 Page 96 of 162



Test Mode: Band 1/ TX AC N40 Mode 5230MHz

## **Vertical**



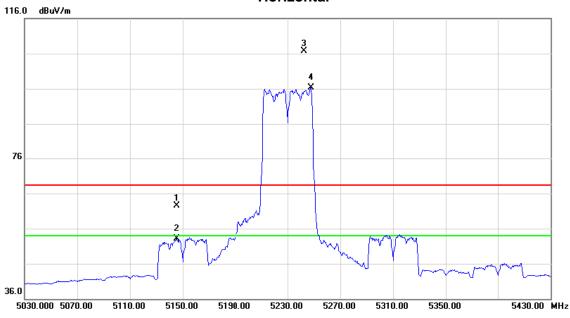
No.	Mk.	Freq.		Factor	Measure- ment	Limit	Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	10458.85	50.14	15.54	65.68	68.30	-2.62	peak	
2	* 1	10458.85	37.93	15.54	53.47	54.00	-0.53	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 97 of 162



Test Mode: Band 1/ TX AC N40 Mode 5230MHz

## Horizontal



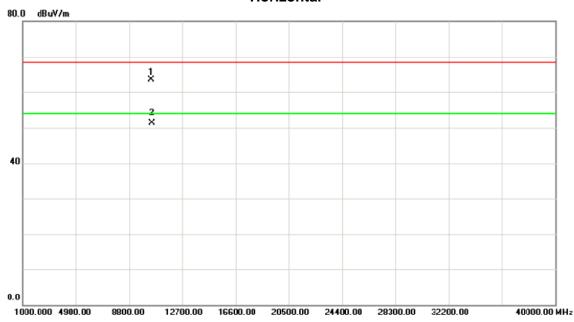
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5145.200	20.44	41.97	62.41	68.30	-5.89	peak	
2		5145.200	11.11	41.97	53.08	54.00	-0.92	AVG	
3	X	5242.400	64.32	42.37	106.69	68.30	38.39	peak	Fundamental frequency, no limit
4	*	5247.600	53.95	42.39	96.34	54.00	42.34	AVG	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 98 of 162



Test Mode: Band 1/ TX AC N40 Mode 5230MHz

# Horizontal



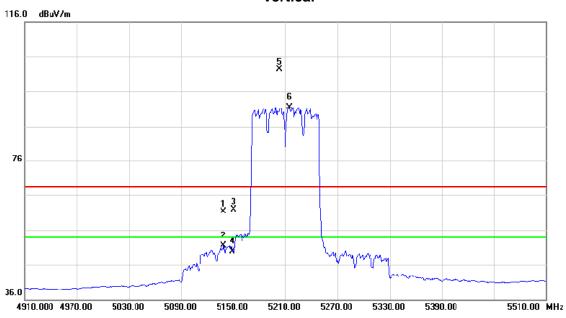
No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10458.85	48.02	15.54	63.56	68.30	-4.74	peak	
2	*	10458.85	35.74	15.54	51.28	54.00	-2.72	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 99 of 162



Test Mode: Band 1/ TX AC N80 Mode 5210MHz

# Vertical



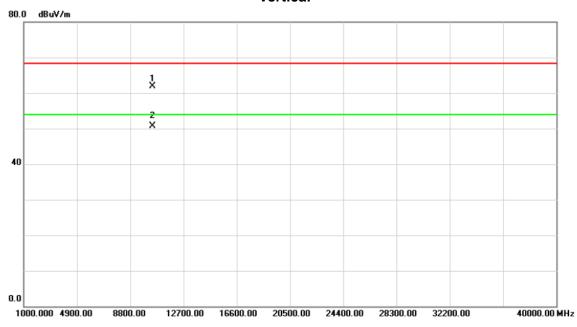
No	o. Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
-	1	5138.600	19.40	41.95	61.35	68.30	6.95	peak	
	2	5138.600	9.59	41.95	51.54	54.00	-2.46	AVG	
	3	5150.000	19.92	41.99	61.91	68.30	-6.39	peak	
4	4	5150.000	7.88	41.99	49.87	54.00	-4.13	AVG	
- !	5 X	5203.400	60.13	42.21	102.34	68.30	34.04	peak	Fundamental frequency, no limit
(	3 *	5214.800	49.34	42.25	91.59	54.00	37.59	AVG	Fundamental frequency, no limit

Report No.: NEI-FCCP-2-1406C099 Page 100 of 162



Test Mode: Band 1/ TX AC N40 Mode 5210MHz

# Vertical



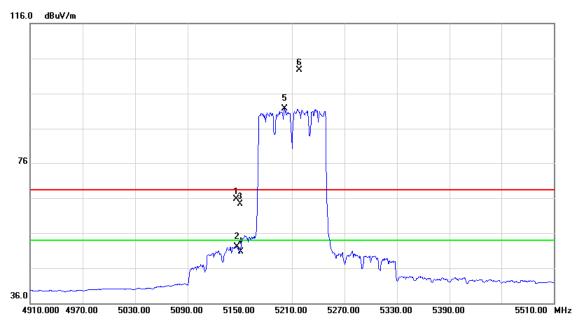
No.	Mk	. Freq.			Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10420.36	46.27	15.60	61.87	68.30	-6.43	peak	
2	*	10420.36	35.16		50.76	54.00	-3.24	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 101 of 162



Test Mode: Band 1/ TX AC N40 Mode 5210MHz

## Horizontal



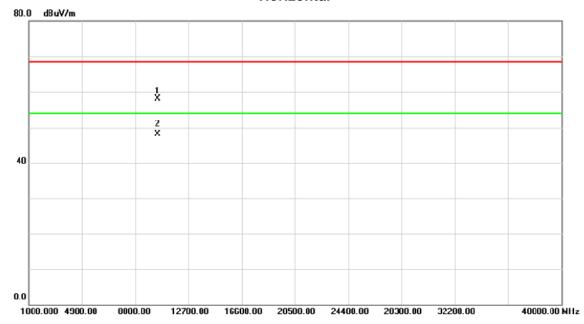
No	o. Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	5145.200	23.72	41.97	65.69	68.30	-2.61	peak	
	2	5145.200	10.23	41.97	52.20	54.00	-1.80	AVG	
	3	5150.000	22.41	41.99	64.40	68.30	-3.90	peak	
4	1	5150.000	8.78	41.99	50.77	54.00	-3.23	AVG	
	*	5201.600	49.50	42.21	91.71	54.00	37.71	AVG	Fundamental frequency, no limit
(	3 X	5218.400	60.50	42.27	102.77	68.30	34.47	peak	Fundamental frequency, no limit

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Test Mode: Band 1/ TX AC N40 Mode 5210MHz

# Horizontal



No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10421.05	42.53	15.60	58.13	68.30	-10.17	peak	
2	*		32.59	15.60	48.19	54.00	-5.81	AVG	

Report No.: NEI-FCCP-2-1406C099 Page 103 of 162



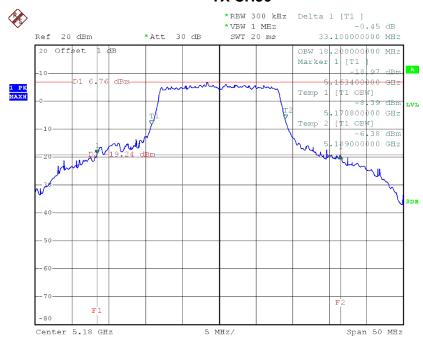
# ATTACHMENT E – 26DB BANDWIDTH

Report No.: NEI-FCCP-2-1406C099 Page 104 of 162



# Test Mode: Band 1/TX A Mode\_CH36/CH40/CH48

#### **TX CH36**

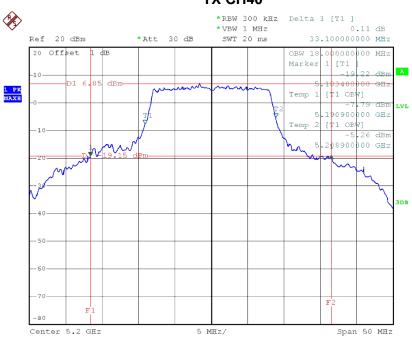


Date: 22.JUN.2014 11:29:59

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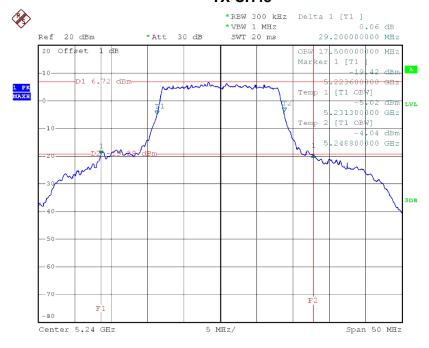


#### TX CH40



Date: 22.JUN.2014 11:31:21

## **TX CH48**

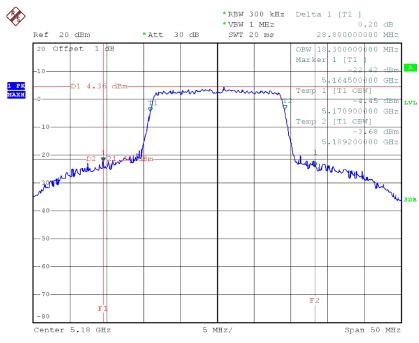


Date: 22.JUN.2014 11:38:32



# Test Mode: Band 1/TX N20 Mode\_CH36/CH40/CH48\_ANT2

#### **TX CH36**

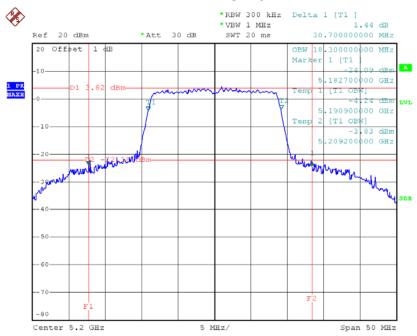


Date: 22.JUN.2014 13:00:35

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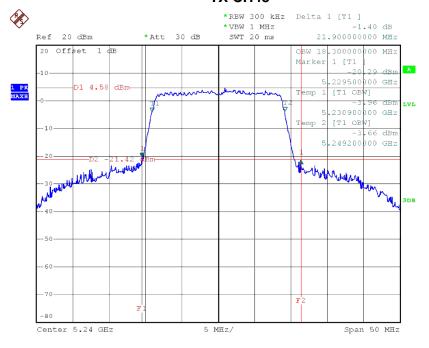


#### TX CH40



Date: 22.JUN.2014 13:04:58

## **TX CH48**

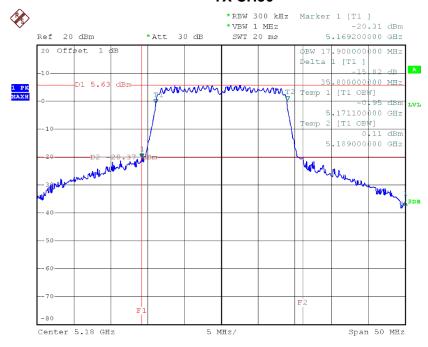


Date: 22.JUN.2014 13:07:34



# Test Mode: Band 1/TX N20 Mode\_CH36/CH40/CH48\_ANT3



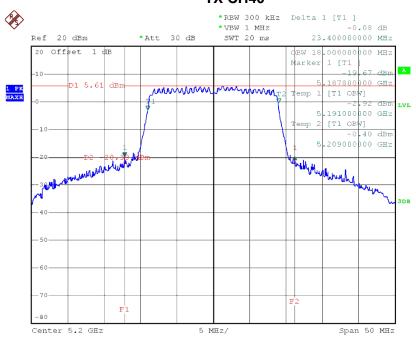


Date: 22.JUN.2014 13:12:40

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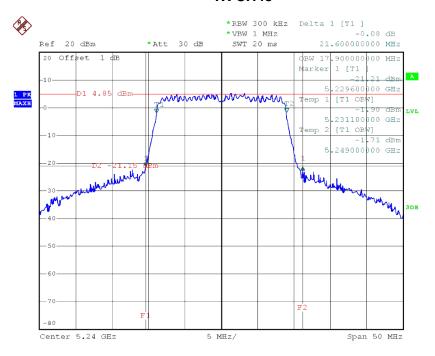


#### **TX CH40**



Date: 22.JUN.2014 13:13:48

#### **TX CH48**

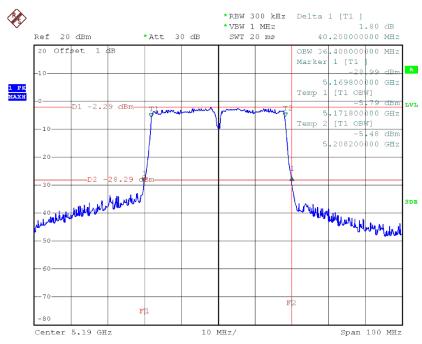


Date: 22.JUN.2014 13:15:41



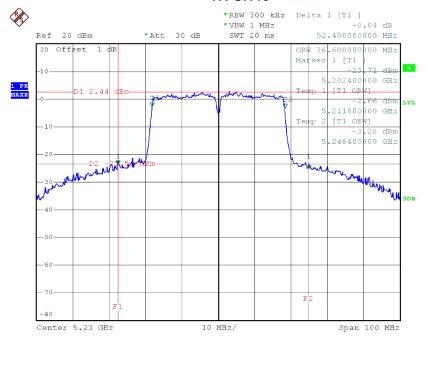
# Test Mode: Band 1/TX N40 Mode\_CH38/CH46\_ANT2





Date: 22.JUN.2014 14:34:05

#### TX CH46

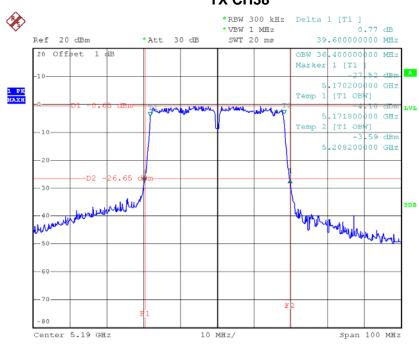


Date: 22.JUN.2014 14:32:18



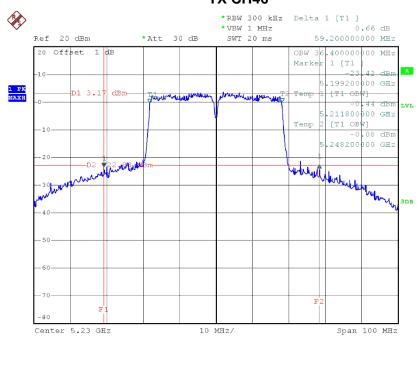
#### Test Mode: Band 1/TX N40 Mode\_CH38/CH46\_ANT3

#### **TX CH38**



Date: 22.JUN.2014 14:28:33

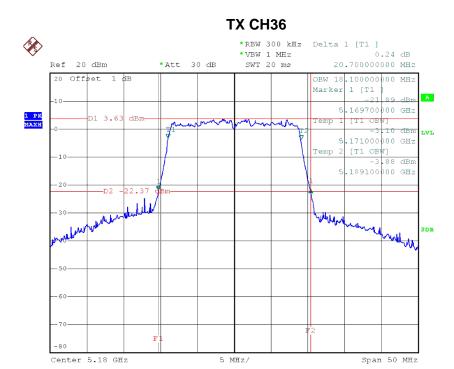
### **TX CH46**



Date: 22.JUN.2014 14:30:03



# Test Mode: Band 1/TX AC N20 Mode\_CH36/CH40/CH48\_ANT2

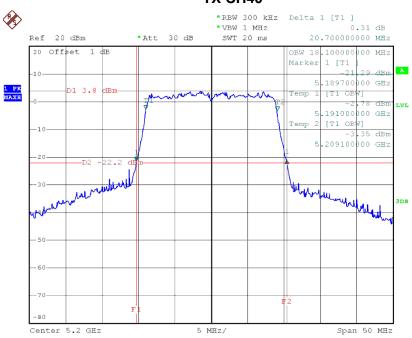


Date: 22.JUN.2014 13:45:32

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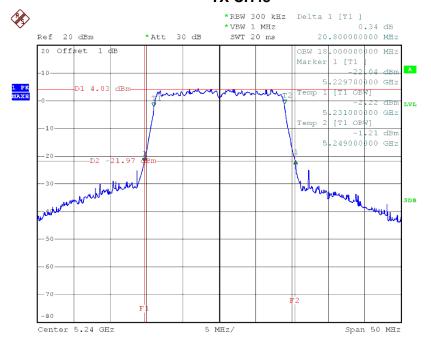


#### **TX CH40**



Date: 22.JUN.2014 13:44:39

#### **TX CH48**

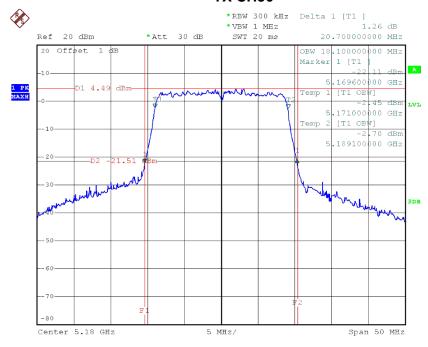


Date: 22.JUN.2014 13:43:32



# Test Mode: Band 1/TX AC N20 Mode\_CH36/CH40/CH48\_ANT3

#### **TX CH36**

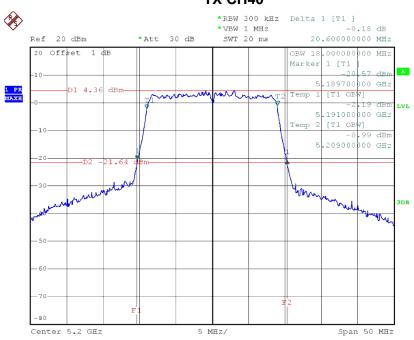


Date: 22.JUN.2014 13:37:33

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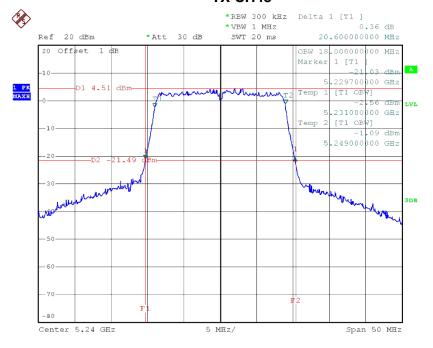


#### TX CH40



Date: 22.JUN.2014 13:34:16

#### **TX CH48**

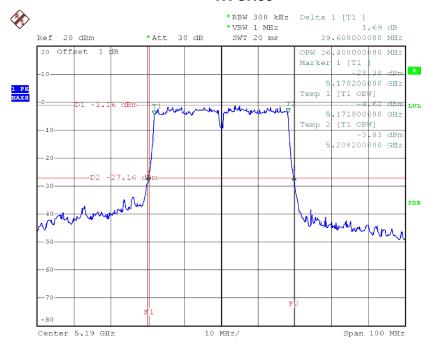


Date: 22.JUN.2014 13:38:27



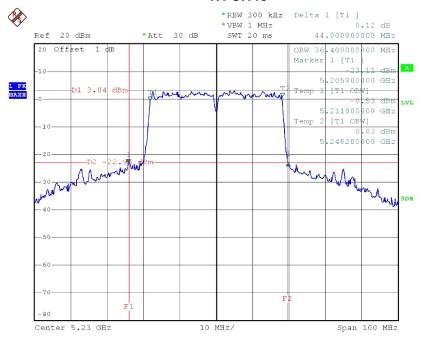
#### Test Mode: Band 1/TX AC N40 Mode\_CH38/CH46\_ANT2

#### **TX CH38**



Date: 22.JUN.2014 14:16:53

#### TX CH46

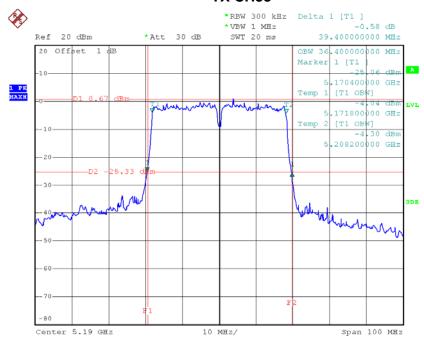


Date: 22.JUN.2014 14:15:39



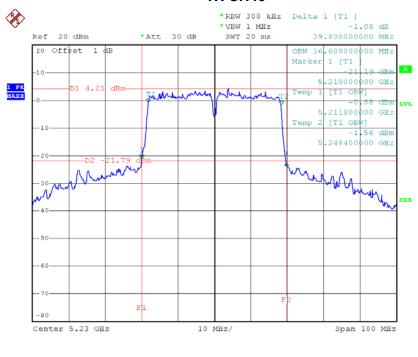
# Test Mode: Band 1/TX AC N40 Mode\_CH38/CH46\_ANT3





Date: 22.JUN.2014 14:11:17

#### **TX CH46**

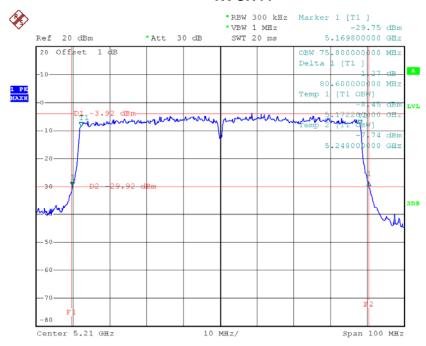


Date: 22.JUN.2014 14:07:52



# Test Mode: Band 1/TX AC N80 Mode\_CH44 \_ANT2

#### TX CH44



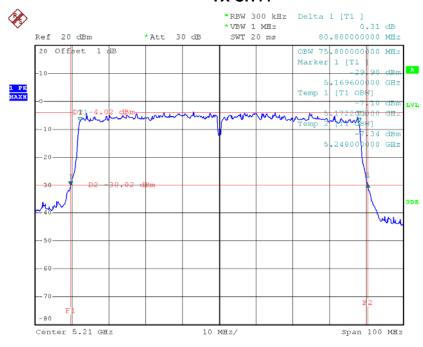
Date: 22.JUN.2014 14:49:46

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# Test Mode: Band 1/TX AC N80 Mode\_CH44 \_ANT3

#### **TX CH44**



Date: 22.JUN.2014 14:48:41

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# ATTACHMENT F - MAXIMUM OUTPUT POWER

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Test Mode :Band 1/TX A Mode				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH36	5180	10.10	30.00	1.0000
CH40	5200	9.80	30.00	1.0000
CH48	5240	12.70	30.00	1.0000

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Test Mode :Band 1/TX N20 Mode-ANT 2					
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)	
CH36	5180	8.90	30.00	1.0000	
CH40	5200	9.10	30.00	1.0000	
CH48	5240	12.00	30.00	1.0000	

Test Mode :Band 1/TX N20 Mode-ANT 3				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH36	5180	10.50	30.00	1.0000
CH40	5200	10.40	30.00	1.0000
CH48	5240	13.30	30.00	1.0000

Test Mode :Band 1/TX N20 Mode-Total					
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)	
CH36	5180	12.78	30.00	1.0000	
CH40	5200	12.81	30.00	1.0000	
CH48	5240	15.71	30.00	1.0000	

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Test Mode : Band 1/TX N40 Mode-ANT 2				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH38	5190	10.40	30.00	1.0000
CH46	5230	10.60	30.00	1.0000

Test Mode : Band 1/TX N40 Mode-ANT 3				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH38	5190	11.60	30.00	1.0000
CH46	5230	11.90	30.00	1.0000

Test Mode : Band 1/TX N40 Mode-Total				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH38	5190	14.05	30.00	1.0000
CH46	5230	14.31	30.00	1.0000

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Test Mode :Band 1/TX AC N20 Mode-ANT 2				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH36	5180	11.00	30.00	1.0000
CH40	5200	10.80	30.00	1.0000
CH48	5240	10.80	30.00	1.0000

Test Mode :Band 1/TX AC N20 Mode-ANT 3				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH36	5180	12.30	30.00	1.0000
CH40	5200	12.10	30.00	1.0000
CH48	5240	12.10	30.00	1.0000

Test Mode :Band 1/TX AC N20 Mode-Total				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH36	5180	14.71	30.00	1.0000
CH40	5200	14.51	30.00	1.0000
CH48	5240	14.51	30.00	1.0000

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Test Mode : Band 1/TX AC N40 Mode-ANT 2				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH38	5190	13.30	30.00	1.0000
CH46	5230	13.20	30.00	1.0000

Test Mode : Band 1/TX AC N40 Mode-ANT 3				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH38	5190	14.40	30.00	1.0000
CH46	5230	14.30	30.00	1.0000

Test Mode : Band 1/TX AC N40 Mode-Total				
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH38	5190	16.90	30.00	1.0000
CH46	5230	16.80	30.00	1.0000

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Test Mode : Band 1/TX AC N80 Mode-ANT 2					
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)	
CH44	5210	10.00	30.00	1.0000	

Test Mode : Band 1/TX AC N80 Mode-ANT 3					
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)	
CH44	5210	11.10	30.00	1.0000	

Test Mode : Band 1/TX AC N80 Mode-Total					
Test Channel	Frequency (MHz)	Conducted Output Power (dBm)	LIMIT (dBm)	LIMIT (W)	
CH44	5210	13.60	30.00	1.0000	

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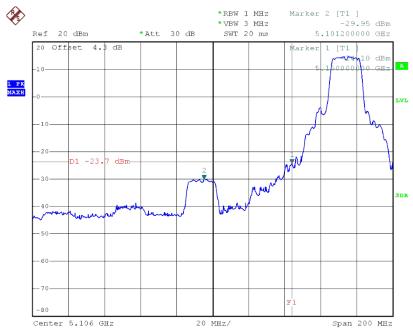
# ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

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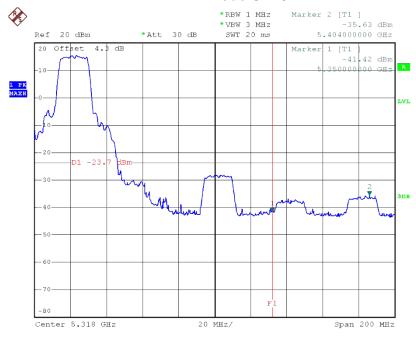
# Test Mode: Band 1/TX A Mode

#### TX mode CH36



Date: 22.JUN.2014 12:55:46

#### TX mode CH48

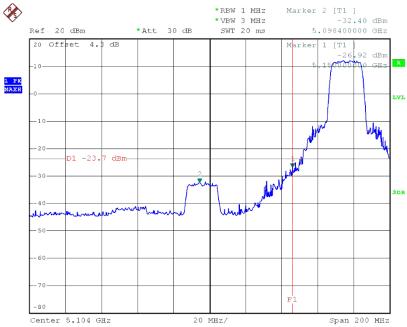


Date: 22.JUN.2014 12:54:57



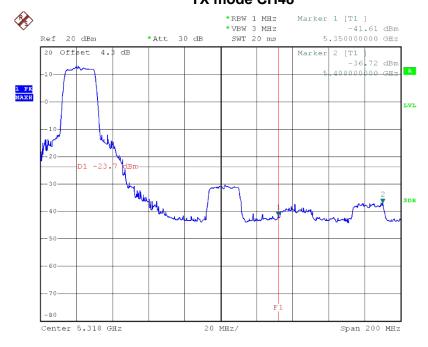
# Test Mode: Band 1/TX N20 Mode-ANT 2

# TX mode CH36 \*RBW 1 MHz



Date: 22.JUN.2014 12:50:54

# TX mode CH48

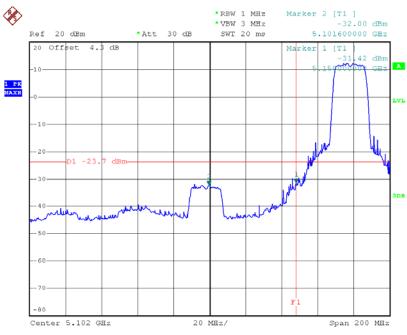


Date: 22.JUN.2014 12:53:34



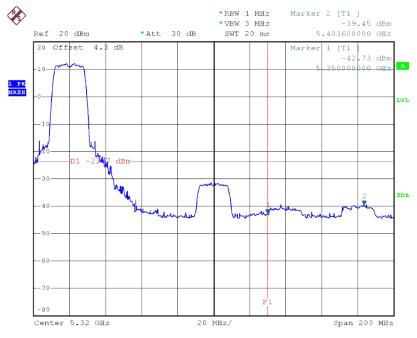
# Test Mode: Band 1/TX N20 Mode-ANT 3

#### TX mode CH36



Date: 22.JUN.2014 13:23:05

#### TX mode CH48

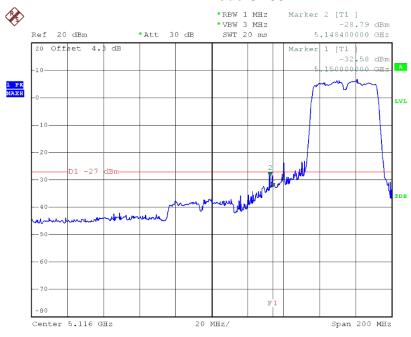


Date: 22.JUN.2014 13:23:58



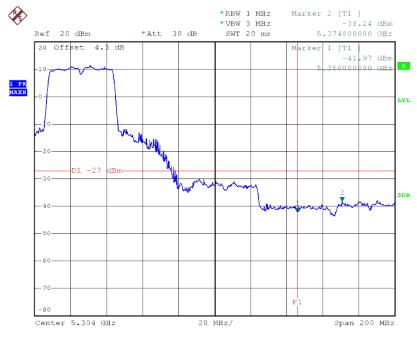
# Test Mode: Band 1/TX N40 Mode-ANT 2

#### TX mode CH38



Date: 22.JUN.2014 14:39:45

#### TX mode CH46

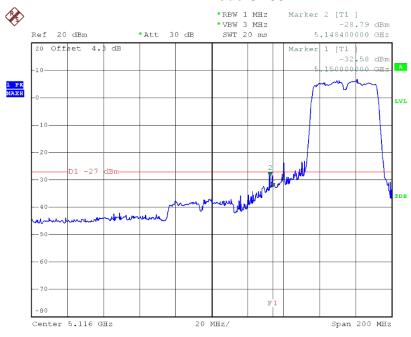


Date: 22.JUN.2014 14:36:42



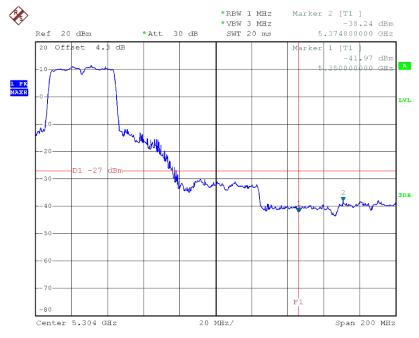
# Test Mode: Band 1/TX N40 Mode-ANT 3

#### TX mode CH38



Date: 22.JUN.2014 14:39:45

#### TX mode CH46

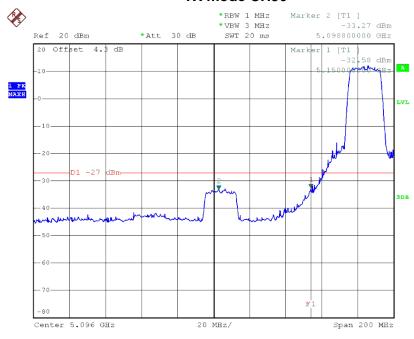


Date: 22.JUN.2014 14:36:42



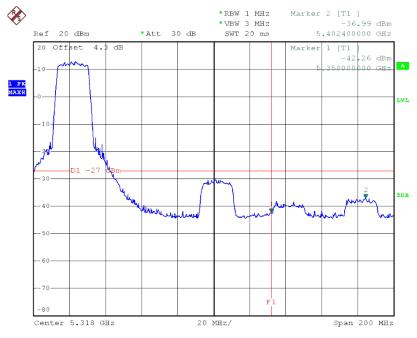
# Test Mode: Band 1/TX AC N20 Mode-ANT 2

#### TX mode CH36



Date: 22.JUN.2014 13:49:28

#### TX mode CH48

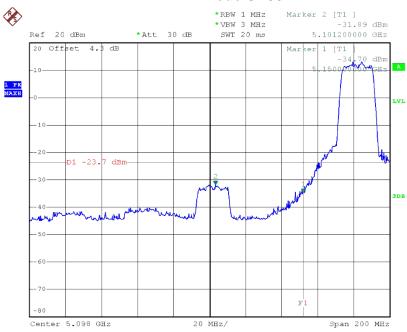


Date: 22.JUN.2014 13:52:11



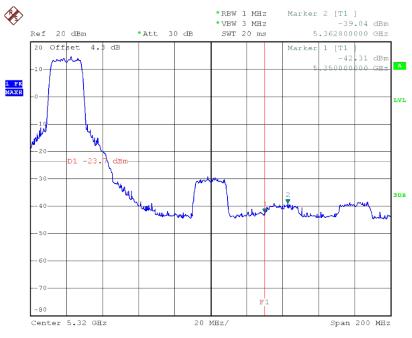
# Test Mode: Band 1/TX AC N20 Mode-ANT 3

#### TX mode CH36



Date: 22.JUN.2014 13:29:44

#### TX mode CH48

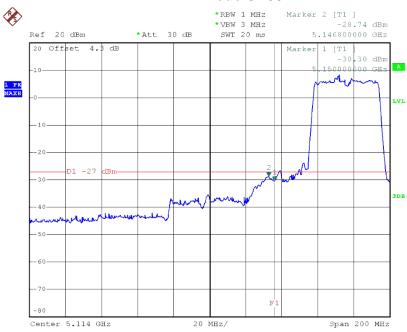


Date: 22.JUN.2014 13:27:28



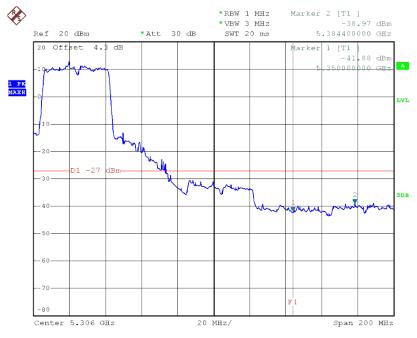
# Test Mode: Band 1/TX AC N40 Mode-ANT 2

#### TX mode CH38



Date: 22.JUN.2014 14:19:23

#### TX mode CH46

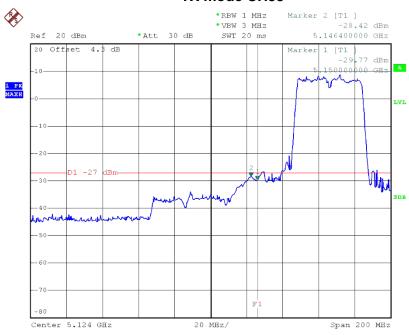


Date: 22.JUN.2014 14:20:42



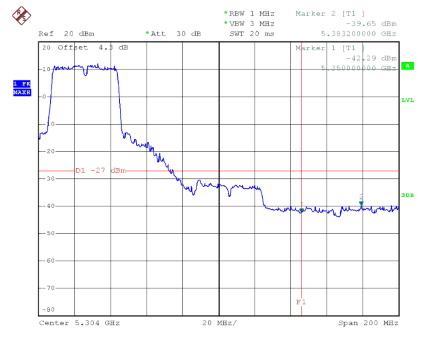
# Test Mode: Band 1/TX AC N40 Mode-ANT 3

#### TX mode CH38



Date: 22.JUN.2014 14:01:56

#### TX mode CH46

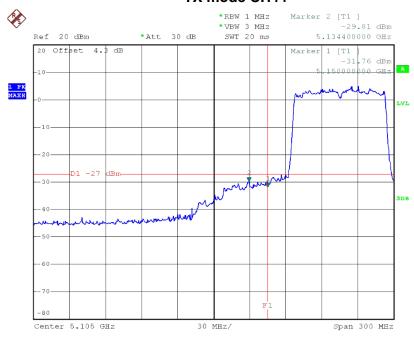


Date: 22.JUN.2014 14:06:10



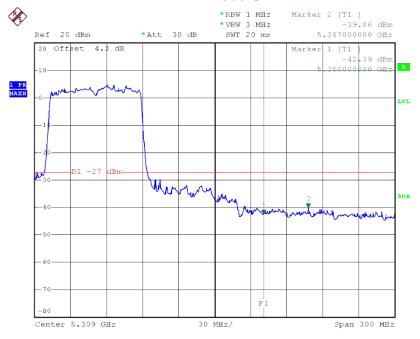
# Test Mode: Band 1/TX AC N80 Mode-ANT 2

#### TX mode CH44



Date: 22.JUN.2014 14:50:49

#### TX mode CH44

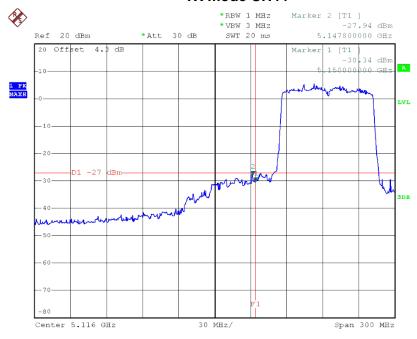


Date: 22.JUN.2014 14:51:29



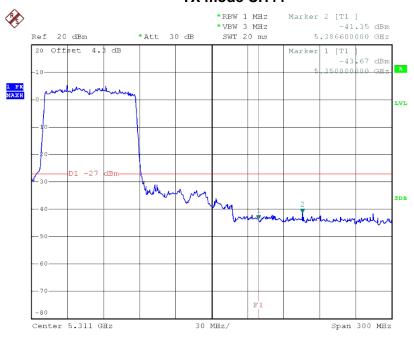
#### Test Mode: Band 1/TX AC N80 Mode-ANT 3

#### TX mode CH44



Date: 22.JUN.2014 14:44:57

#### TX mode CH44



Date: 22.JUN.2014 14:47:12

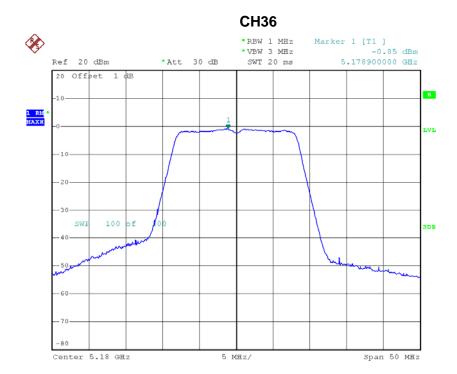


# **ATTACHMENT H - POWER SPECTRAL DENSITY**

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#### Test Mode: Band 1/TX A Mode\_CH36/40/48

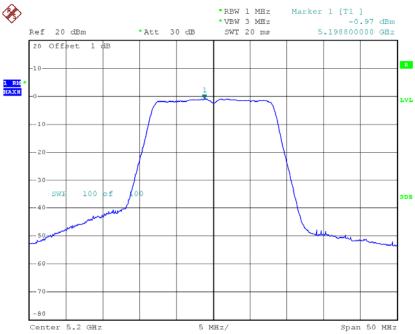


Date: 7.JUL.2014 09:58:47

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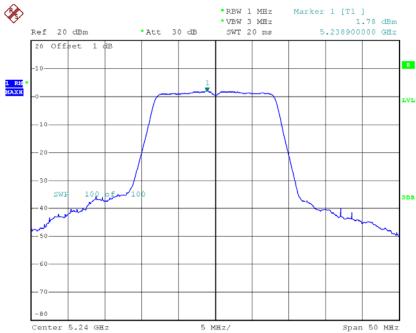


# CH40



Date: 7.JUL.2014 09:58:24

# CH48



Date: 7.JUL.2014 09:57:45



# Test Mode: Band 1/TX N20 Mode\_CH13/40/48-ANT 2



5 MHz/

Span 50 MHz

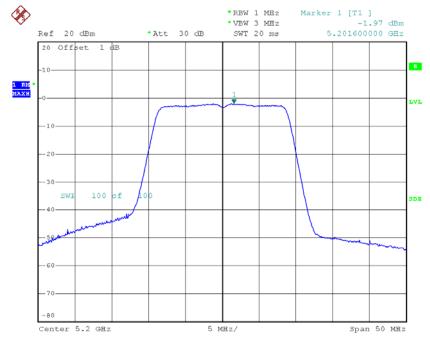
Date: 7.JUL.2014 10:04:57

Center 5.18 GHz

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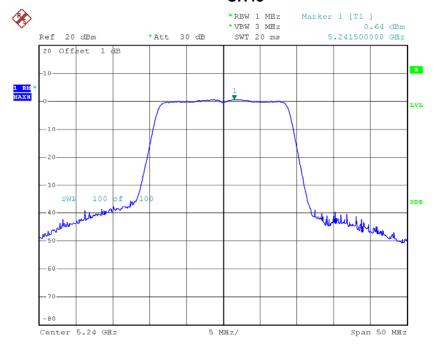


#### **CH40**



Date: 7.JUL.2014 10:05:11

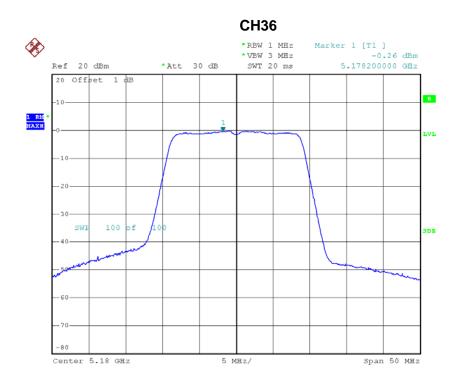
#### **CH48**



Date: 7.JUL.2014 10:06:49



# Test Mode: Band 1/TX N20 Mode\_CH13/40/48-ANT 3

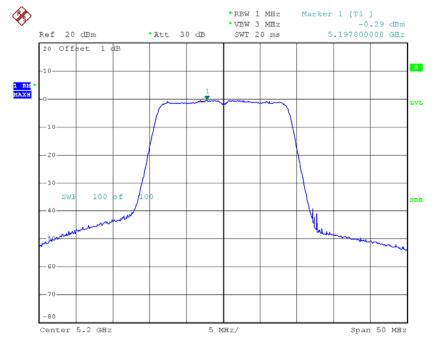


Date: 7.JUL.2014 10:00:20

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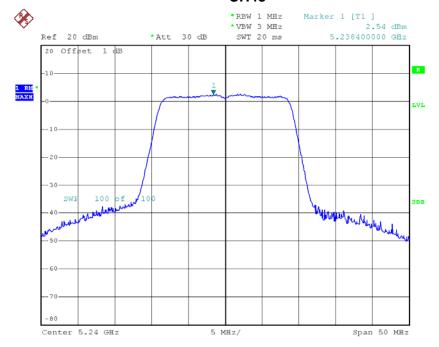


#### **CH40**



Date: 7.JUL.2014 10:00:42

#### **CH48**



Date: 7.JUL.2014 10:01:15



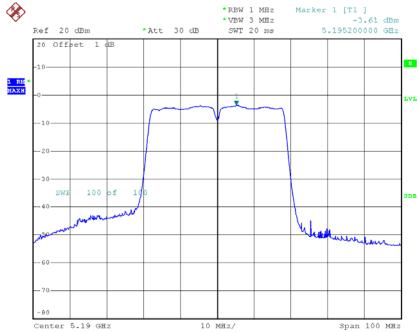
Test Mode : Band 1/TX N20 Mode-Total				
Test Channel	Frequency	Power Density	LIMIT	
	(MHz)	(dBm)	(dBm)	
CH36	5180	1.83	17.00	
CH40	5200	1.96	17.00	
CH48	5240	4.70	17.00	

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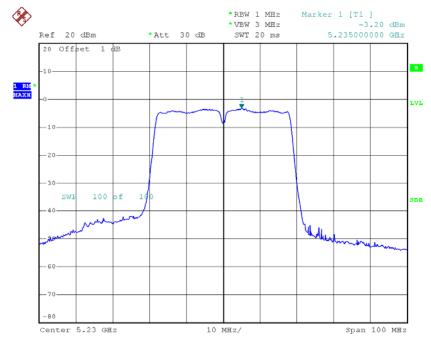
## Test Mode: Band 1/TX N40 Mode\_CH38/46-ANT 2





Date: 7.JUL.2014 10:27:18

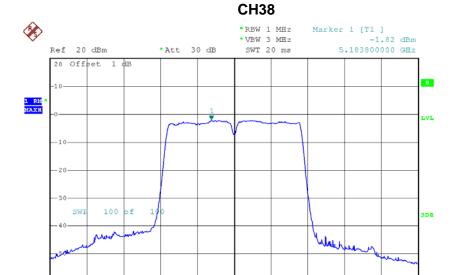
#### **CH46**



Date: 7.JUL.2014 10:25:57



## Test Mode: Band 1/TX N40 Mode\_CH38/46-ANT 3

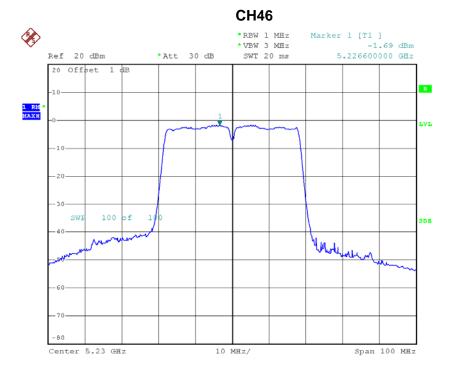


10 MHz/

Span 100 MHz

Date: 7.JUL.2014 10:28:04

Center 5.19 GHz



Date: 7.JUL.2014 10:29:42

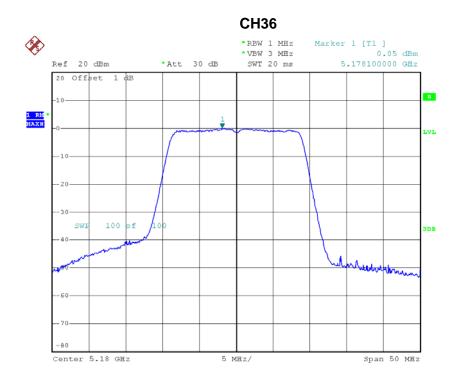


Test Mode : Band 1/TX N40 Mode-Total			
Test Channel	Frequency	Power Density	LIMIT
rest Oriannei	(MHz)	(dBm)	(dBm)
CH38	5190	0.39	17.00
CH46	5230	0.63	17.00

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## Test Mode: Band 1/TX AC N20 Mode\_CH13/40/48-ANT 2

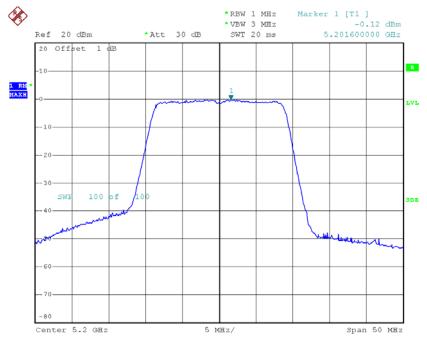


Date: 7.JUL.2014 10:09:31

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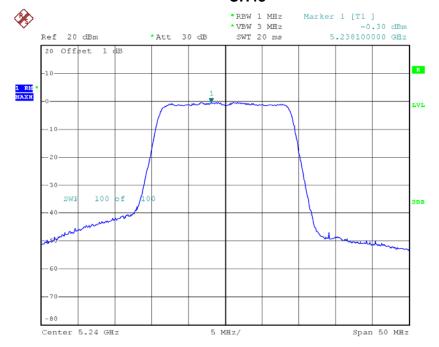


#### **CH40**



Date: 7.JUL.2014 10:12:22

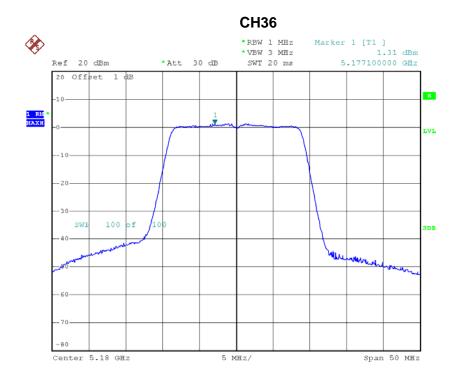
#### **CH48**



Date: 7.JUL.2014 10:11:58



## Test Mode: Band 1/TX AC N20 Mode\_CH13/40/48-ANT 3

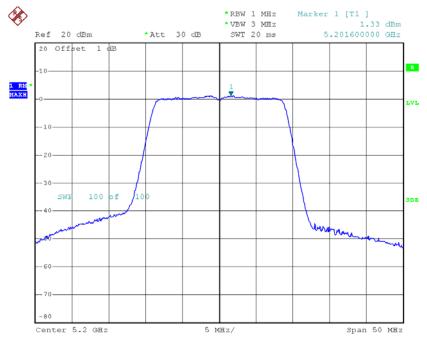


Date: 7.JUL.2014 10:15:57

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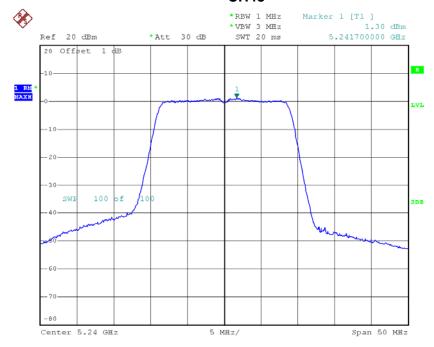


#### **CH40**



Date: 7.JUL.2014 10:13:16

#### **CH48**



Date: 7.JUL.2014 10:16:27

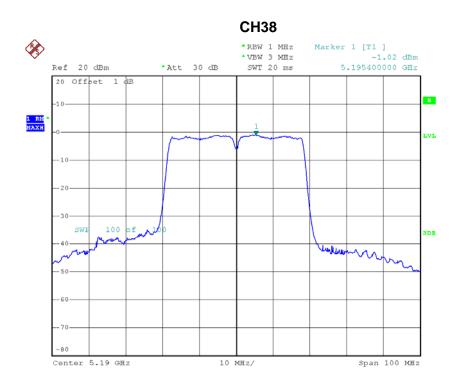


Test Mode : Band 1/TX AC N20 Mode-Total			
Test Channel	Frequency	Power Density	LIMIT
Test orialine	(MHz)	(dBm)	(dBm)
CH36	5180	3.74	17.00
CH40	5200	3.68	17.00
CH48	5240	3.58	17.00

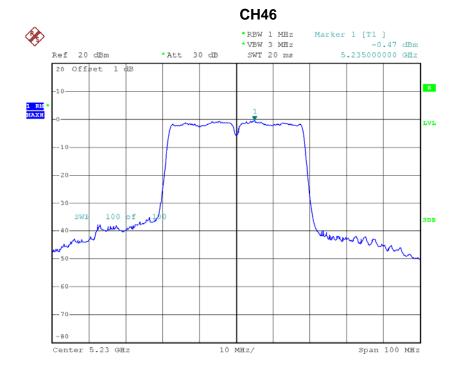
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## Test Mode: Band 1/TX AC N40 Mode\_CH38/46-ANT 2



Date: 7.JUL.2014 10:24:18



Date: 7.JUL.2014 10:24:35



## Test Mode: Band 1/TX AC N40 Mode\_CH38/46-ANT 3

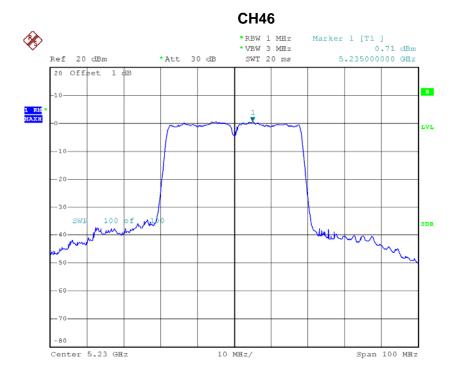


10 MHz/

Span 100 MHz

Date: 7.JUL.2014 10:21:25

Center 5.19 GHz



Date: 7.JUL.2014 10:21:53



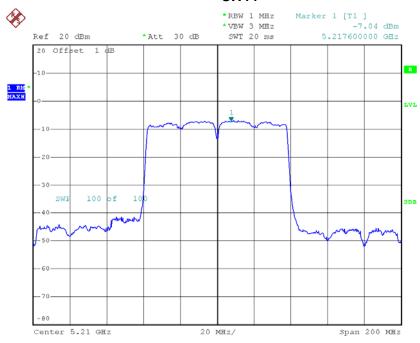
Test Mode : Band 1/TX AC N40 Mode-Total			
Test Channel	Frequency	Power Density	LIMIT
rest Oriannei	(MHz)	(dBm)	(dBm)
CH38	5190	2.76	17.00
CH46	5230	3.17	17.00

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# Test Mode: Band 1/TX AC N80 Mode\_CH44-ANT 2

#### **CH44**



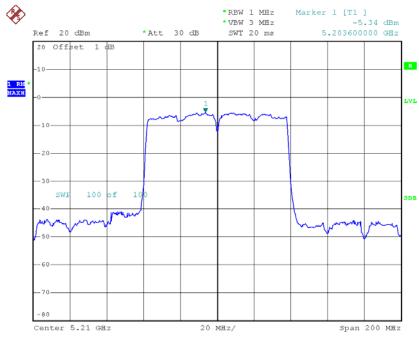
Date: 7.JUL.2014 10:33:24

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## Test Mode: Band 1/TX AC N80 Mode\_CH44-ANT 3





Date: 7.JUL.2014 10:31:18

Test Mode : Band 1/TX AC N80 Mode-Total			
Test Channel	Frequency	Power Density	LIMIT
Tool Orialino	(MHz)	(dBm)	(dBm)
CH44	5210	-3.10	17.00

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# ATTACHMENT I – FREQUENCY STABILITY

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Test Mode : Band 1

# Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180
132	5180.008780
120	5180.008720
118	5180.008800
Max. Deviation (MHz)	0.008800
Max. Deviation (ppm)	1.70

## Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180
0	5180.008500
10	5180.008000
20	5180.008000
30	5180.008000
40	5180.008000
Max. Deviation (MHz)	0.008900
Max. Deviation (ppm)	1.71

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