



1000.00 MHz



No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		77.5300	39.17	-16.87	22.30	40.00	-17.70	peak	
2		157.0700	35.08	-13.68	21.40	43.50	-22.10	peak	
3		230.7900	32.96	-14.21	18.75	46.00	-27.25	peak	
4	- 2	432.5500	30.98	-8.94	22.04	46.00	-23.96	peak	
5		658.5600	31.37	-5.11	26.26	46.00	-19.74	peak	
6	*	800.1800	34.67	-2.89	31.78	46.00	-14.22	peak	

515.00

612.00

709.00

806.00

30.000

127.00

224.00

321.00

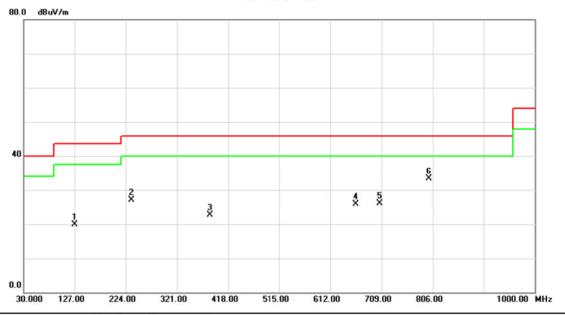
418.00

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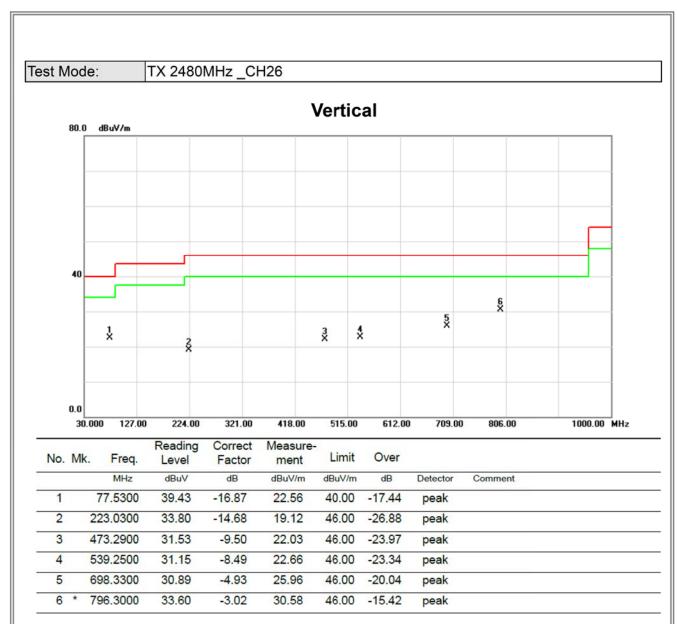
Horizontal



Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	127.9700	33.13	-13.29	19.84	43.50	-23.66	peak	
· ·	234.6700	41.25	-14.14	27.11	46.00	-18.89	peak	
1	384.0500	33.05	-10.25	22.80	46.00	-23.20	peak	
	660.5000	31.04	-5.10	25.94	46.00	-20.06	peak	
ì	706.0900	30.97	-4.90	26.07	46.00	-19.93	peak	
*	799.2100	36.15	-2.92	33.23	46.00	-12.77	peak	
		MHz 127.9700 234.6700 384.0500 660.5000 706.0900	MHz dBuV 127.9700 33.13 234.6700 41.25 384.0500 33.05 660.5000 31.04 706.0900 30.97	MHz dBuV dB 127.9700 33.13 -13.29 234.6700 41.25 -14.14 384.0500 33.05 -10.25 660.5000 31.04 -5.10 706.0900 30.97 -4.90	MHz dBuV dB dBuV/m 127.9700 33.13 -13.29 19.84 234.6700 41.25 -14.14 27.11 384.0500 33.05 -10.25 22.80 660.5000 31.04 -5.10 25.94 706.0900 30.97 -4.90 26.07	MHz dBuV dB dBuV/m dBuV/m dBuV/m 127.9700 33.13 -13.29 19.84 43.50 234.6700 41.25 -14.14 27.11 46.00 384.0500 33.05 -10.25 22.80 46.00 660.5000 31.04 -5.10 25.94 46.00 706.0900 30.97 -4.90 26.07 46.00	MHz dBuV dB dBuV/m dBuV/m dB dBuV/m dB dB	MHz dBuV dB dBuV/m dBuV/m dB uV/m dB uV/m

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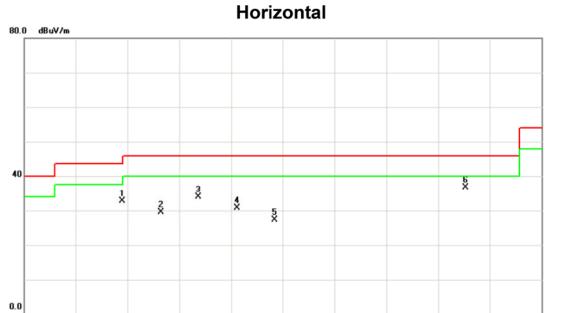




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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		214.3000	47.91	-15.18	32.73	43.50	-10.77	peak	
2		286.0800	41.19	-11.62	29.57	46.00	-16.43	peak	
3		356.8900	45.41	-11.48	33.93	46.00	-12.07	peak	
4		428.6700	39.72	-9.00	30.72	46.00	-15.28	peak	
5		499.4800	37.89	-10.50	27.39	46.00	-18.61	peak	
6	*	856.4400	39.59	-2.94	36.65	46.00	-9.35	peak	

515.00

612.00

709.00

806.00

1000.00 MHz

30.000

127.00

224.00

321.00

418.00

Report No.: BTL-FCCP-1-1412C253 Page 39 of 65

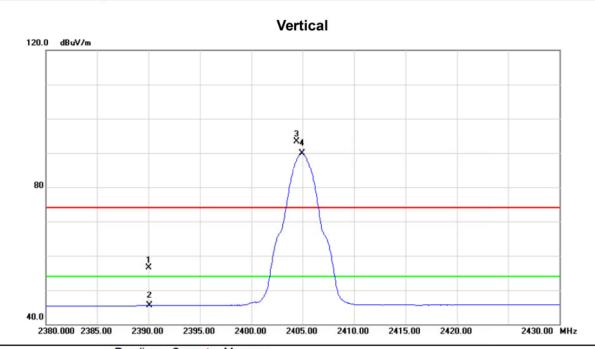


ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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Orthogonal Axis: X
Test Mode: TX 2405MHz _CH11



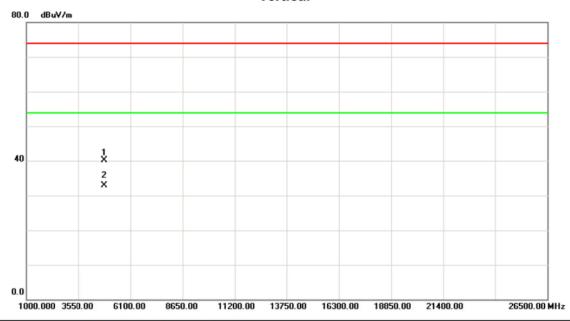
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		2390.000	24.61	31.88	56.49	74.00	-17.51	peak		
2		2390.000	13.56	31.88	45.44	54.00	-8.56	AVG		
3	X	2404.450	61.47	31.89	93.36	74.00	19.36	peak	no limit	
4	*	2404.950	58.04	31.89	89.93	54.00	35.93	AVG	no limit	

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Orthogonal Axis: X
Test Mode: TX 2405MHz _CH11

Vertical



No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4809.160	36.59	3.59	40.18	74.00	-33.82	peak	
2	*	4809.160	29.29	3.59	32.88	54.00	-21.12	AVG	

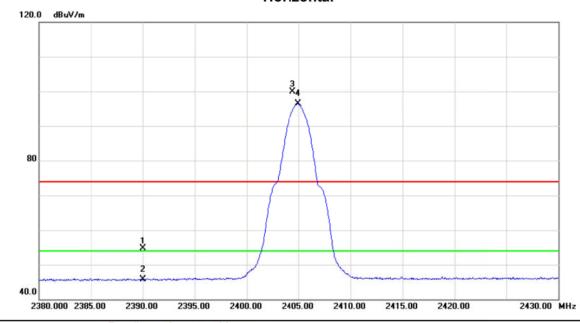
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Orthogonal Axis: X Test Mode:

TX 2405MHz _CH11

Horizontal



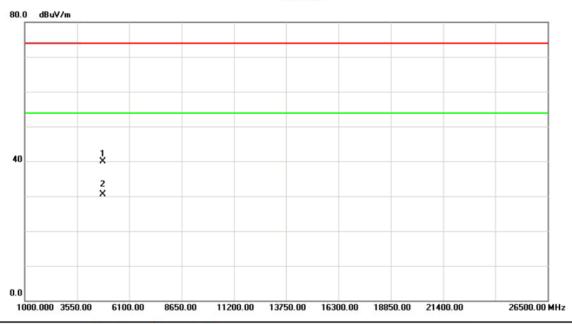
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		2390.000	22.84	31.88	54.72	74.00	-19.28	peak		
2		2390.000	13.85	31.88	45.73	54.00	-8.27	AVG		
3	X	2404.450	68.05	31.89	99.94	74.00	25.94	peak	no limit	
4	*	2404.950	64.55	31.89	96.44	54.00	42.44	AVG	no limit	

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Orthogonal Axis: X
Test Mode: TX 2405MHz_CH11

Horizontal

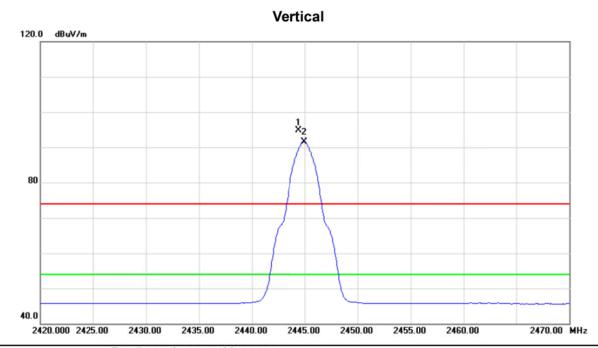


No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		4810.000	36.32	3.60	39.92	74.00	-34.08	peak		
2	*	4810.000	26.98	3.60	30.58	54.00	-23.42	AVG		

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Orthogonal Axis: X
Test Mode: TX 2445MHz _CH19

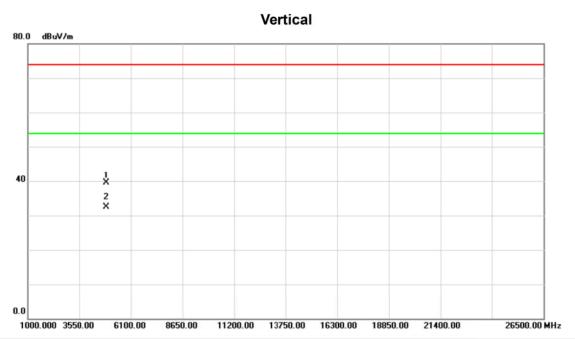


No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2444.450	62.91	31.96	94.87	74.00	20.87	peak	no limit
2	*	2444.950	59.50	31.96	91.46	54.00	37.46	AVG	no limit

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Orthogonal Axis: X
Test Mode: TX 2445MHz _CH19



No.	M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4889.980	35.84	3.74	39.58	74.00	-34.42	peak	
2	*	4889.980	28.81	3.74	32.55	54.00	-21.45	AVG	

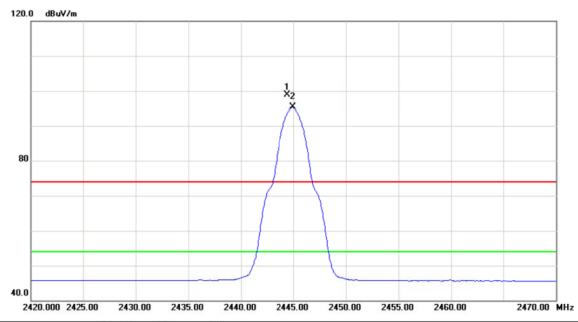
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Orthogonal Axis: X

Test Mode: TX 2445MHz _CH19_1Mbps

Horizontal



No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2444.450	66.98	31.96	98.94	74.00	24.94	peak	no limit
2	*	2444.950	63.46	31.96	95.42	54.00	41.42	AVG	no limit

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Orthogonal Axis: X

Test Mode: TX 2445MHz _CH19

Horizontal



No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	0.10		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		4889.620	36.55	3.74	40.29	74.00	-33.71	peak		
2	*	4889.620	28.55	3.74	32.29	54.00	-21.71	AVG		

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Orthogonal Axis: X
Test Mode: TX 2480MHz _CH26

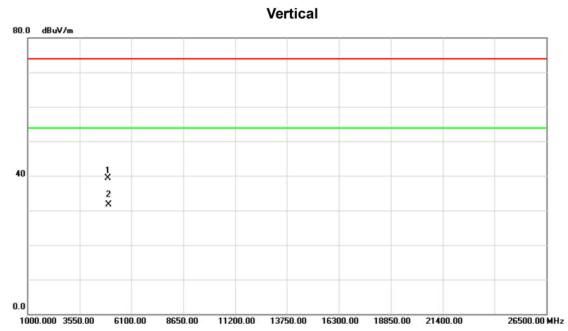
Vertical 120.0 dBuV/m 80 40.0 2455.000 2460.00 2465.00 2470.00 2475.00 2480.00 2485.00 2490.00 2495.00 2505.00 MHz

No.	M	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
0.		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	*	2479.950	58.35	32.00	90.35	54.00	36.35	AVG	no limit	
2	X	2480.400	61.78	32.00	93.78	74.00	19.78	peak	no limit	
3		2483.500	26.30	32.01	58.31	74.00	-15.69	peak		
4		2483.500	17.31	32.01	49.32	54.00	-4.68	AVG		

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Orthogonal Axis: X
Test Mode: TX 2480MHz _CH26



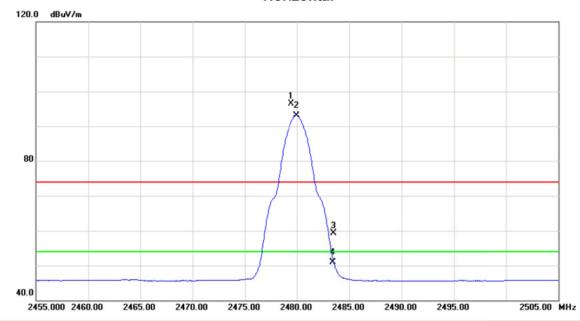
No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		4960.000	35.43	3.88	39.31	74.00	-34.69	peak		
2	*	4960.000	27.80	3.88	31.68	54.00	-22.32	AVG		

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Orthogonal Axis: X
Test Mode: TX 2480MHz _CH26

Horizontal



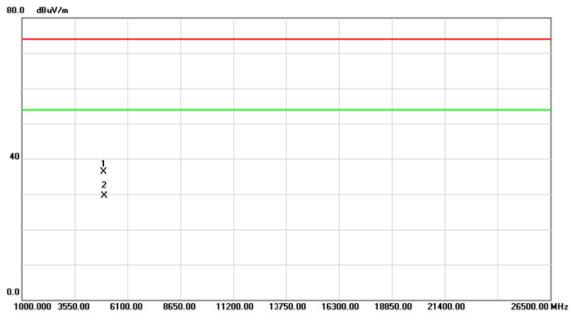
				ment	Limit	Over			
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
X	2479.450	64.52	32.00	96.52	74.00	22.52	peak	no limit	
*	2479.950	61.11	32.00	93.11	54.00	39.11	AVG	no limit	
	2483.500	27.31	32.01	59.32	74.00	-14.68	peak		
•	2483.500	18.92	32.01	50.93	54.00	-3.07	AVG		
_	_								

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Orthogonal Axis: X
Test Mode: TX 2480MHz _CH26_1Mbps

Horizontal



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4960.000	32.38	3.88	36.26	74.00	-37.74	peak	
2	*	4960.000	25.67	3.88	29.55	54.00	-24.45	AVG	

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ATTACHMENT E - BANDWIDTH	

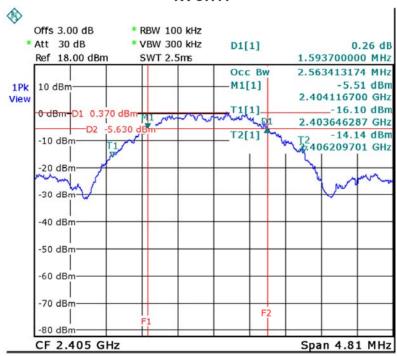
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Test Mode: TX Mode_ CH11/19/26

Frequency MHz	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Result
2405	1.59	2.56	500	Complies
2445	1.61	2.58	500	Complies
2480	1.69	2.56	500	Complies

TX CH11

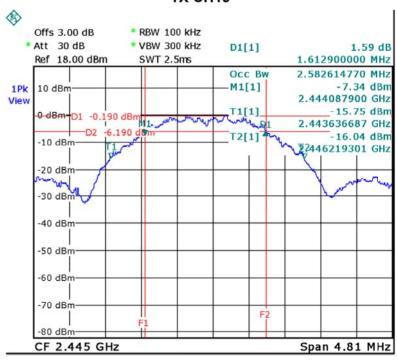


Date: 27.FEB.2015 14:46:54

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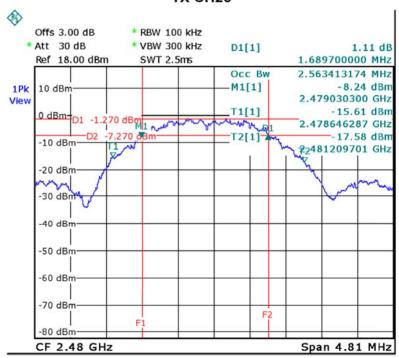






Date: 27.FEB.2015 14:48:19

TX CH26



Date: 27.FEB.2015 14:49:38



ATTACHMENT F – MAXIMUM PEAK CONDUCTED OUTPUT POWER

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Test Mode :TX CH11/19/26

Frequency MHz	Conducted Power (dBm)	Conducted Power (W)	LIMIT (dBm)	LIMIT (W)
2405	5.51	0.0036	21	0.125
2445	5.18	0.0033	21	0.125
2480	4.45	0.0028	21	0.125

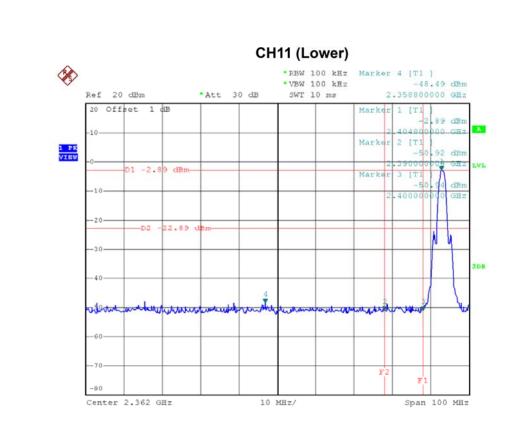
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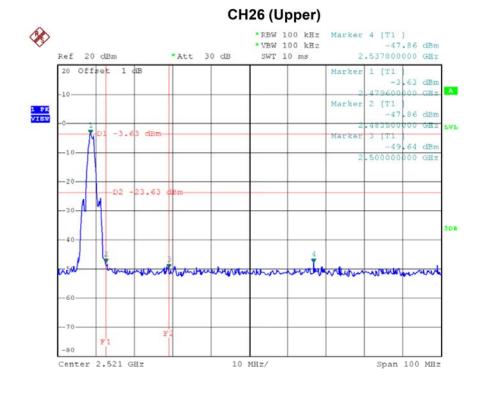
ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

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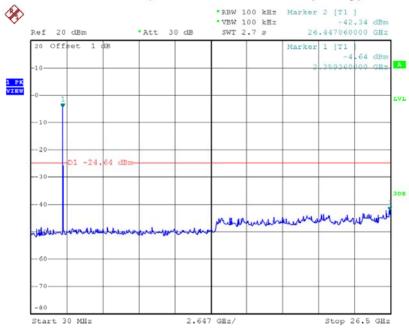
Date: 8.JAN.2015 10:21:11



Date: 8.JAN.2015 10:23:17

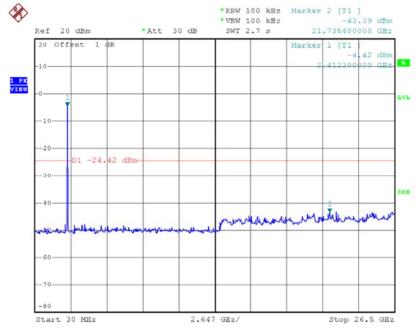






Date: 8.JAN.2015 10:25:25

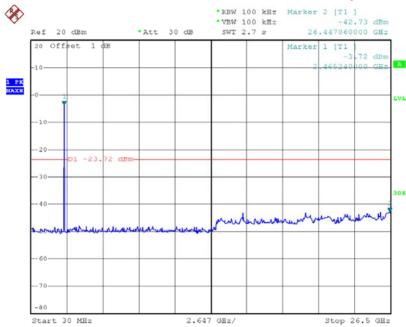
CH19 (10 Harmonic of the frequency)



Date: 8.JAN.2015 10:26:13







Date: 8.JAN.2015 10:24:26

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ATTACHMENT H - POWER SPECTRAL DENSITY

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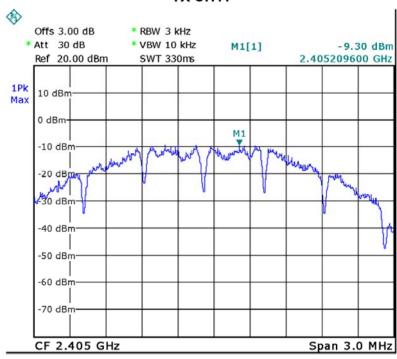
Test Mode :TX CH11/19/26

Frequency MHz	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm)	Result
2405	-9.30	0.12	8.00	Complies
2445	-10.74	0.08	8.00	Complies
2480	-11.42	0.07	8.00	Complies

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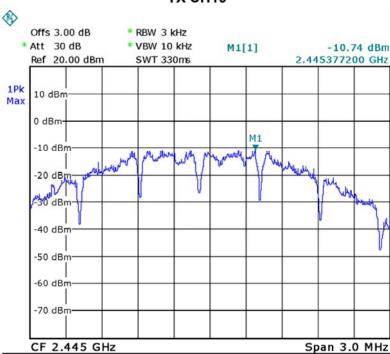


TX CH11



Date: 3.MAR.2015 08:28:27

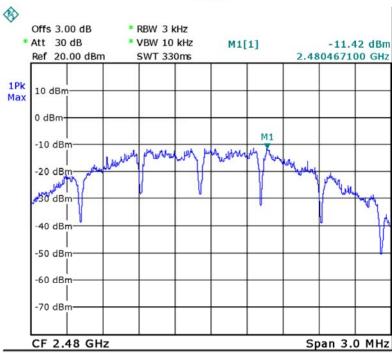
TX CH19



Date: 3.MAR.2015 08:29:11







Date: 3.MAR.2015 08:29:50

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