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Appendix B

E-UTRA Band 12



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1 Effective (Isotropic) Radiated Power Output Data

Effective Radiated Power of Transmitter (ERP) for LTE BAND 12

Effective Radiated Power of Transmitter (ERP) for LTE BAND 12									
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict	
				RB1#0	22.33	23.18	38.45	PASS	
				RB1#2	22.43	23.28	38.45	PASS	
			LCH	RB1#5	22.44	23.29	38.45	PASS	
				RB3#0	22.73	23.58	38.45	PASS	
				RB3#2	22.48	23.33	38.45	PASS	
		1.4M		RB3#3	22.42	23.27	38.45	PASS	
	LTE/TM1			RB6#0	21.66	22.51	38.45	PASS	
			MCH	RB1#0	22.50	23.35	38.45	PASS	
				RB1#2	22.42	23.27	38.45	PASS	
				RB1#5	22.36	23.21	38.45	PASS	
BAND12				RB3#0	22.58	23.43	38.45	PASS	
				RB3#2	22.59	23.44	38.45	PASS	
				RB3#3	22.40	23.25	38.45	PASS	
				RB6#0	21.57	22.42	38.45	PASS	
				RB1#0	22.78	23.63	38.45	PASS	
				RB1#2	22.63	23.48	38.45	PASS	
				RB1#5	22.69	23.54	38.45	PASS	
			HCH	RB3#0	22.45	23.3	38.45	PASS	
				RB3#2	22.44	23.29	38.45	PASS	
				RB3#3	22.43	23.28	38.45	PASS	
				RB6#0	21.60	22.45	38.45	PASS	



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	21.58	22.43	38.45	PASS
				RB1#2	21.56	22.41	38.45	PASS
			LCH	RB1#5	21.50	22.35	38.45	PASS
				RB3#0	21.73	22.58	38.45	PASS
				RB3#2	21.43	22.28	38.45	PASS
		1.4M		RB3#3	21.48	22.33	38.45	PASS
				RB6#0	20.57	21.42	38.45	PASS
	LTE/TM2		МСН	RB1#0	21.72	22.57	38.45	PASS
				RB1#2	21.86	22.71	38.45	PASS
				RB1#5	21.68	22.53	38.45	PASS
BAND12				RB3#0	21.52	22.37	38.45	PASS
				RB3#2	21.53	22.38	38.45	PASS
				RB3#3	21.48	22.33	38.45	PASS
				RB6#0	20.66	21.51	38.45	PASS
				RB1#0	21.92	22.77	38.45	PASS
				RB1#2	21.86	22.71	38.45	PASS
				RB1#5	21.76	22.61	38.45	PASS
			HCH	RB3#0	21.42	22.27	38.45	PASS
				RB3#2	21.40	22.25	38.45	PASS
				RB3#3	21.39	22.24	38.45	PASS
				RB6#0	20.70	21.55	38.45	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	21.51	22.36	38.45	PASS
				RB1#7	22.26	23.11	38.45	PASS
				RB1#14	22.77	23.62	38.45	PASS
			LCH	RB8#0	22.25	23.1	38.45	PASS
				RB8#4	21.55	22.4	38.45	PASS
				RB8#7	21.61	22.46	38.45	PASS
				RB15#0	0 21.65 22	22.5	38.45	PASS
		ЗМ	МСН	RB1#0	21.48	22.33	38.45	PASS
				RB1#7	22.49	23.34	38.45	PASS
	LTE/TM1			RB1#14	22.25	23.1	38.45	PASS
BAND12				RB8#0	22.14	22.99	38.45	PASS
				RB8#4	21.67	22.52	38.45	PASS
				RB8#7	21.55	22.4	38.45	PASS
				RB15#0	21.40	22.25	38.45	PASS
				RB1#0	21.54	22.39	38.45	PASS
				RB1#7	22.54	23.39	38.45	PASS
				RB1#14	22.53	23.38	38.45	PASS
			HCH	RB8#0	22.84	23.69	38.45	PASS
				RB8#4	21.65	22.5	38.45	PASS
				RB8#7	21.51	22.36	38.45	PASS
				RB15#0	21.54	22.39	38.45	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	20.41	21.26	38.45	PASS
				RB1#7	21.24	22.09	38.45	PASS
				RB1#14	21.27	22.12	38.45	PASS
			LCH	RB8#0	21.53	22.38	38.45	PASS
				RB8#4	20.38	21.23	38.45	PASS
		ЗМ		RB8#7	20.41	21.26	38.45	PASS
	LTE/TM2			RB15#0	20.70	21.55	38.45	PASS
			мсн	RB1#0	20.47	21.32	38.45	PASS
				RB1#7	21.57	22.42	38.45	PASS
				RB1#14	21.58	22.43	38.45	PASS
BAND12				RB8#0	21.54	22.39	38.45	PASS
				RB8#4	20.63	21.48	38.45	PASS
				RB8#7	20.63	21.48	38.45	PASS
				RB15#0	20.62	21.47	38.45	PASS
				RB1#0	20.39	21.24	38.45	PASS
				RB1#7	21.73	22.58	38.45	PASS
				RB1#14	21.73	22.58	38.45	PASS
			HCH	RB8#0	21.74	22.59	38.45	PASS
				RB8#4	20.54	21.39	38.45	PASS
				RB8#7	20.53	21.38	38.45	PASS
				RB15#0	20.58	21.43	38.45	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	21.47	22.32	38.45	PASS
				RB1#13	21.59	22.44	38.45	PASS
				RB1#24	21.46	22.31	38.45	PASS
			LCH	RB12#0	22.61	23.46	38.45	PASS
				RB12#6	22.62	23.47	38.45	PASS
				RB12#13	22.45	23.3	38.45	PASS
		5M		RB25#0	21.44	22.29	38.45	PASS
			мсн	RB1#0	21.58	22.43	38.45	PASS
				RB1#13	21.51	22.36	38.45	PASS
	LTE/TM1			RB1#24	21.50	22.35	38.45	PASS
BAND12				RB12#0	22.49	23.34	38.45	PASS
				RB12#6	22.44	23.29	38.45	PASS
				RB12#13	22.55	23.4	38.45	PASS
				RB25#0	21.58	22.43	38.45	PASS
				RB1#0	21.52	22.37	38.45	PASS
				RB1#13	21.57	22.42	38.45	PASS
				RB1#24	21.50	22.35	38.45	PASS
			НСН	RB12#0	22.51	23.36	38.45	PASS
				RB12#6	22.53	23.38	38.45	PASS
			ļ	RB12#13	22.29	23.14	38.45	PASS
				RB25#0	21.55	22.4	38.45	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	20.58	21.43	38.45	PASS
				RB1#13	20.56	21.41	38.45	PASS
				RB1#24	20.57	21.42	38.45	PASS
			LCH	RB12#0	21.37	22.22	38.45	PASS
				RB12#6	21.39	22.24	38.45	PASS
				RB12#13	21.57	22.42	38.45	PASS
		5M		RB25#0	20.45	21.3	38.45	PASS
			мсн	RB1#0	20.48	21.33	38.45	PASS
				RB1#13	20.52	21.37	38.45	PASS
	LTE/TM2			RB1#24	20.49	21.34	38.45	PASS
BAND12				RB12#0	21.50	22.35	38.45	PASS
				RB12#6	21.60	22.45	38.45	PASS
				RB12#13	21.64	22.49	38.45	PASS
				RB25#0	20.55	21.4	38.45	PASS
				RB1#0	20.45	21.3	38.45	PASS
				RB1#13	20.40	21.25	38.45	PASS
				RB1#24	20.45	21.3	38.45	PASS
			НСН	RB12#0	21.15	22	38.45	PASS
				RB12#6	21.57	22.42	38.45	PASS
				RB12#13	21.21	22.06	38.45	PASS
				RB25#0	20.50	21.35	38.45	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	22.41	23.26	38.45	PASS
				RB1#25	23.00	23.85	38.45	PASS
			LCH	RB1#49	22.38	23.23	38.45	PASS
				RB25#0	21.50	22.35	38.45	PASS
				RB25#13	21.51	22.36	38.45	PASS
		10M		RB25#25	21.79	22.64	38.45	PASS
	LTE/TM1			RB50#0	21.57	22.42	38.45	PASS
			MCH	RB1#0	22.41	23.26	38.45	PASS
				RB1#25	22.56	23.41	38.45	PASS
				RB1#49	22.41	23.26	38.45	PASS
BAND12				RB25#0	21.79	22.64	38.45	PASS
				RB25#13	21.69	22.54	38.45	PASS
				RB25#25	21.51	22.36	38.45	PASS
				RB50#0	21.75	22.6	38.45	PASS
				RB1#0	22.69	23.54	38.45	PASS
				RB1#25	22.56	23.41	38.45	PASS
				RB1#49	22.45	23.3	38.45	PASS
			НСН	RB25#0	21.70	22.55	38.45	PASS
				RB25#13	21.73	22.58	38.45	PASS
				RB25#25	21.72	22.57	38.45	PASS
				RB50#0	21.71	22.56	38.45	PASS

Note

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

b: SGP=Signal Generator Level

a: For getting the ERP (Efficient Radiated Power) in substitution method, the following formula should be taken to calculate it,



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2 Peak-to-Average Ratio

Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
	TM1/10M	LCH	4.49	13	PASS
Band 12		MCH	4.78	13	PASS
		HCH	5.04	13	PASS

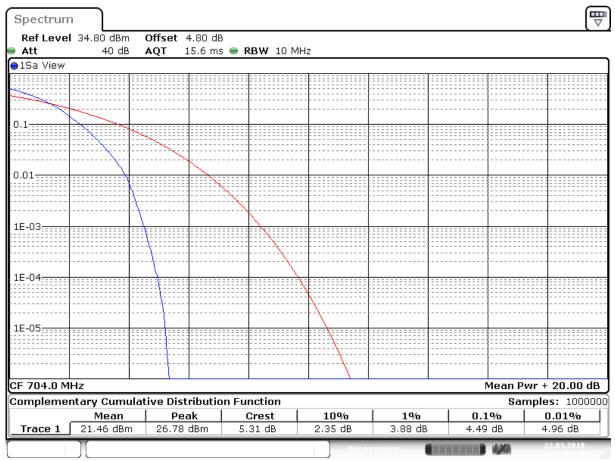
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE BAND12

2.1.1.1 Test Mode = LTE/TM1.Bandwidth=10MHz

2.1.1.1.1 Test Channel = LCH



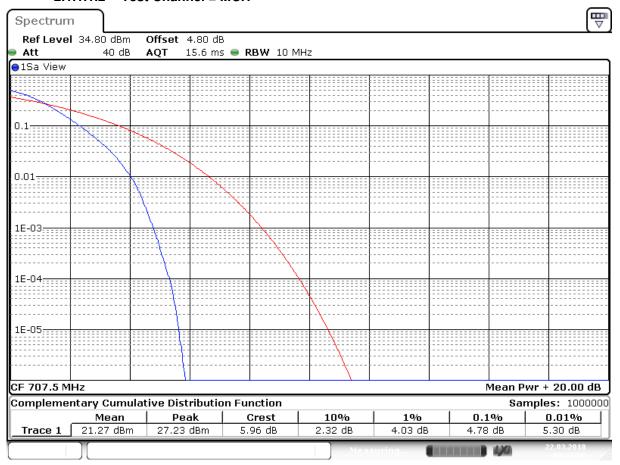
Date: 22 M AR .2018 09:43:37



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2.1.1.1.2 Test Channel = MCH



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2.1.1.1.3 Test Channel = HCH



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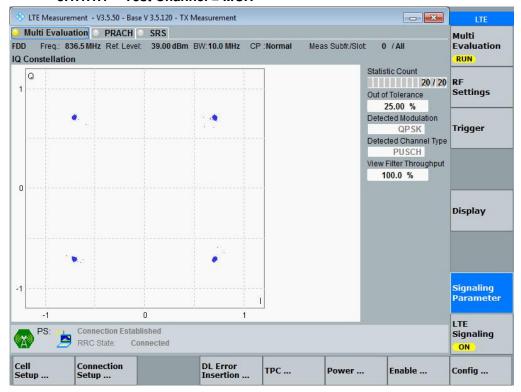
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE BAND12

3.1.1.1 Test Mode = LTE /TM1 10MHz

3.1.1.1.1 Test Channel = MCH





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4 Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		LCH	1.091	1.236	PASS
	TM1/1.4MHz	MCH	1.088	1.230	PASS
		HCH	1.088	1.230	PASS
		LCH	1.085	1.212	PASS
	TM2/1.4MHz	MCH	1.091	1.245	PASS
		HCH	1.091	1.224	PASS
		LCH	2.697	2.862	PASS
	TM1/3MHz	MCH	2.703	2.886	PASS
		HCH	2.697	2.856	PASS
		LCH	2.697	2.880	PASS
Band 12	TM2/3MHz	MCH	2.697	2.868	PASS
		HCH	2.697	2.856	PASS
		LCH	4.476	4.740	PASS
	TM1/5MHz	MCH	4.466	4.710	PASS
		HCH	4.476	4.710	PASS
		LCH	4.476	4.670	PASS
	TM2/ 5MHz	MCH	4.466	4.750	PASS
		HCH	4.486	4.720	PASS
		LCH	8.891	9.280	PASS
	TM1/10MHz	MCH	8.931	9.280	PASS
		HCH	8.931	9.300	PASS



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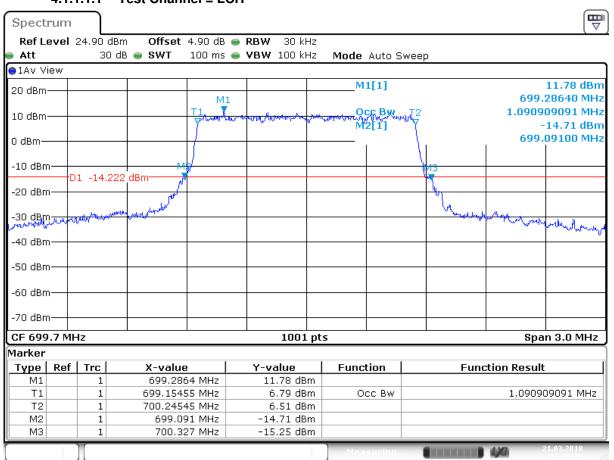
Part II -Test Plots

4.1 For LTE

4.1.1 Test Band = LTE BAND12

4.1.1.1 Test Mode = LTE/TM1 1.4MHz

4.1.1.1.1 Test Channel = LCH

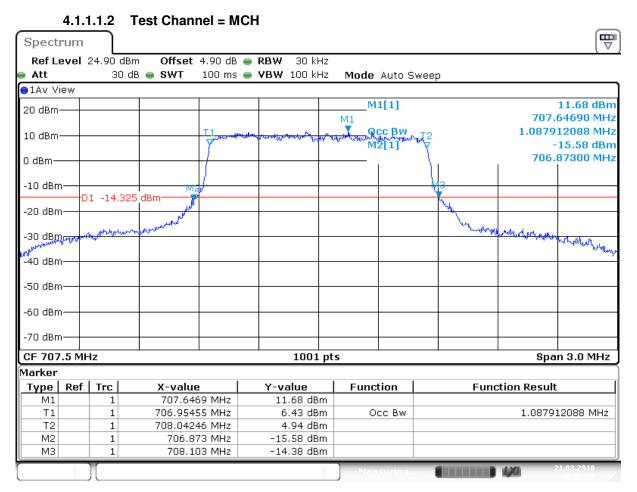


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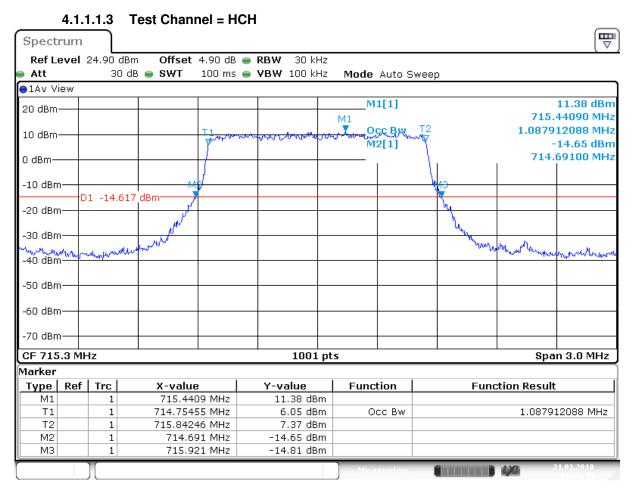


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Date: 21 MAR 2018 06:35:50

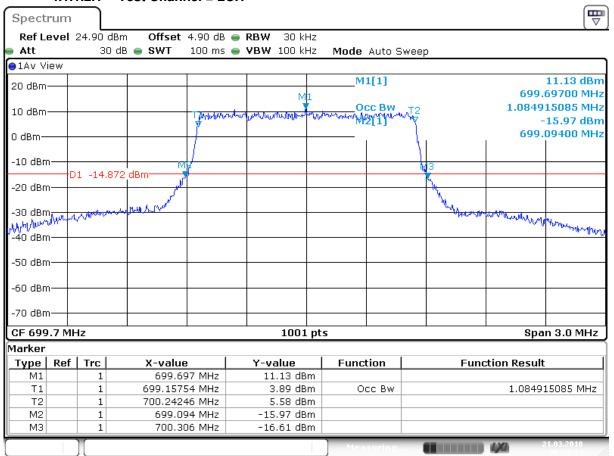


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4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH

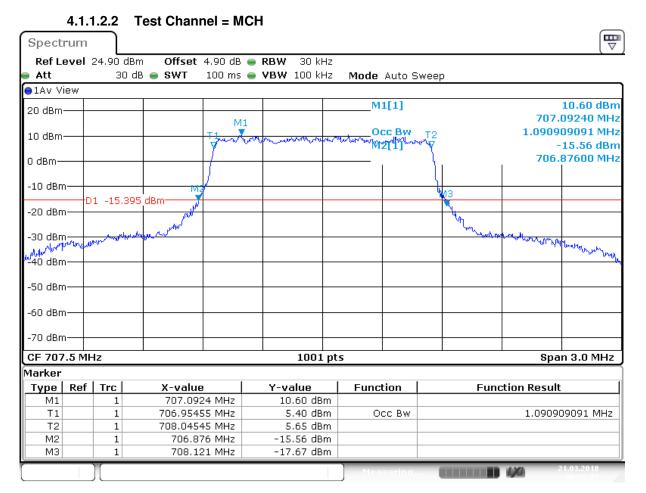


Date: 21 MAR 2018 06:35:15



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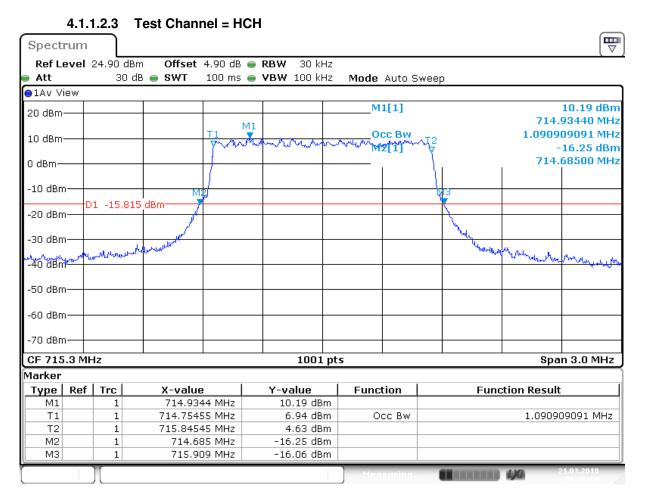


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Date: 21 M AR .2018 06:36:00



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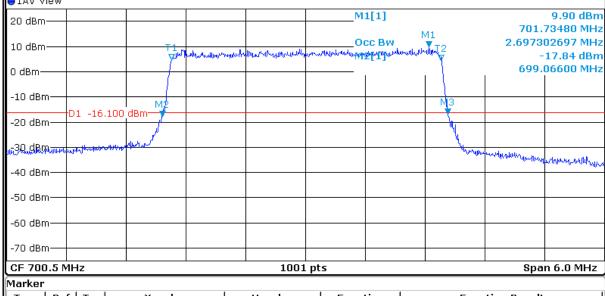
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4.1.1.3 Test Mode = LTE/TM1 3MHz

4.1.1.3.1

Spectrum Ref Level 24.90 dBm Offset 4.90 dB ● RBW 50 kHz Att 30 dB ● SWT 100 ms ● VBW 200 kHz Mode Auto Sweep ● 1Av View M1[1]

Test Channel = LCH



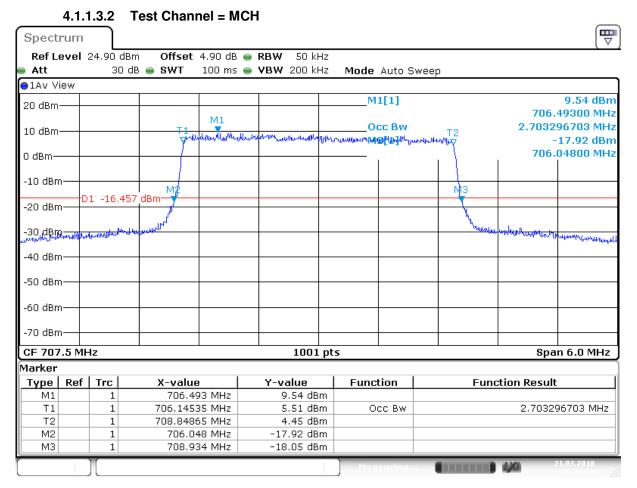
Marker	1arker											
Type	Ref	Trc	X-value	Y-value	Function	Function Result						
M1		1	701.7348 MHz	9.90 dBm								
T1		1	699.15734 MHz	4.85 dBm	Occ Bw	2.697302697 MHz						
T2		1	701.85465 MHz	4.53 dBm								
M2		1	699.066 MHz	-17.84 dBm								
МЗ		1	701.928 MHz	-16.73 dBm								
		1		Measuring	21.03.2018							

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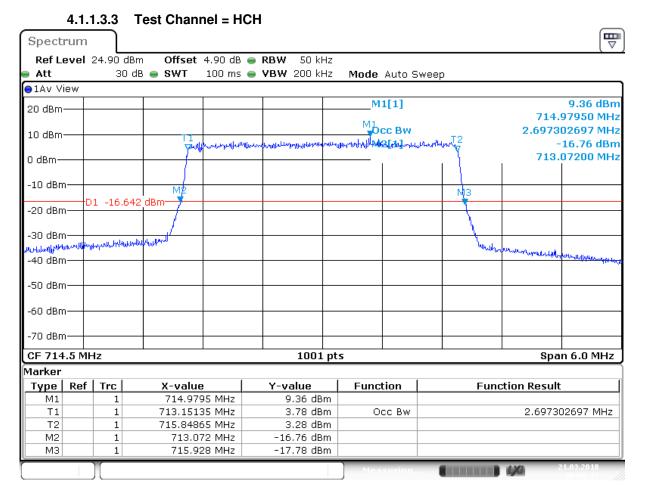


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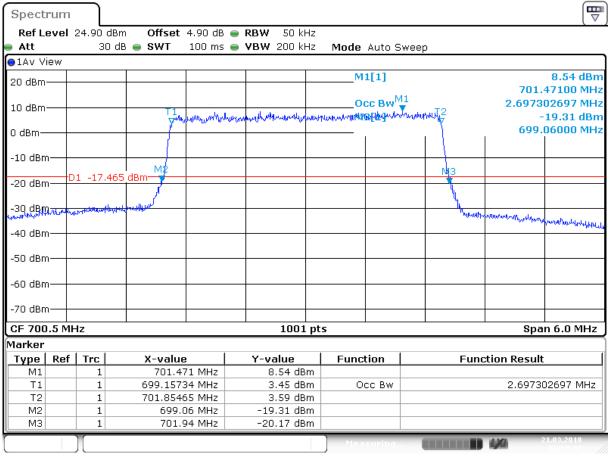


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4.1.1.4 Test Mode = LTE/TM2 3MHz

4.1.1.4.1 Test Channel = LCH

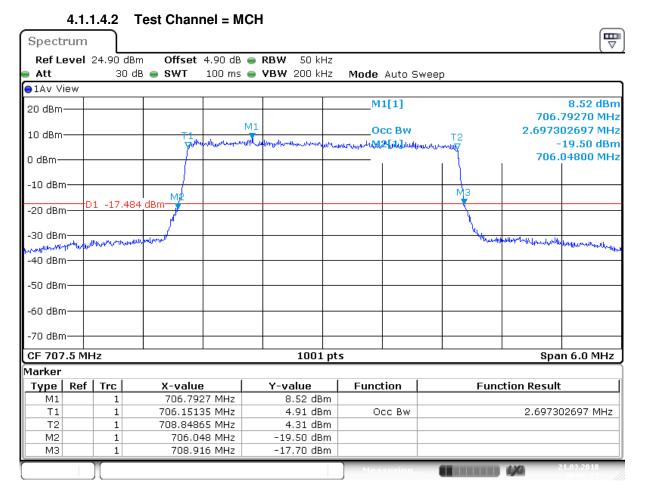


Date: 21 MAR 2018 06:50:00



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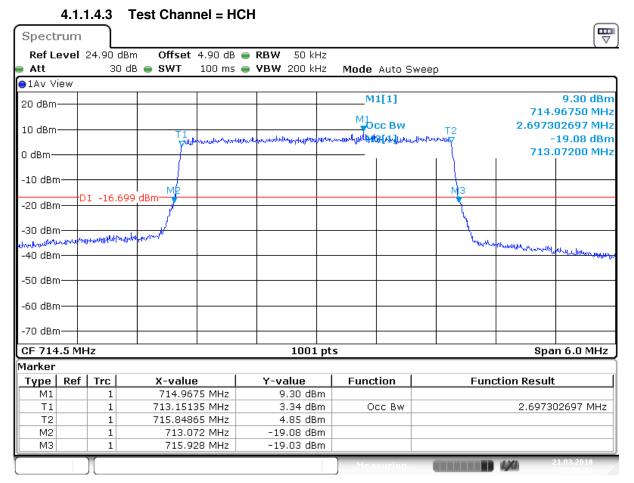


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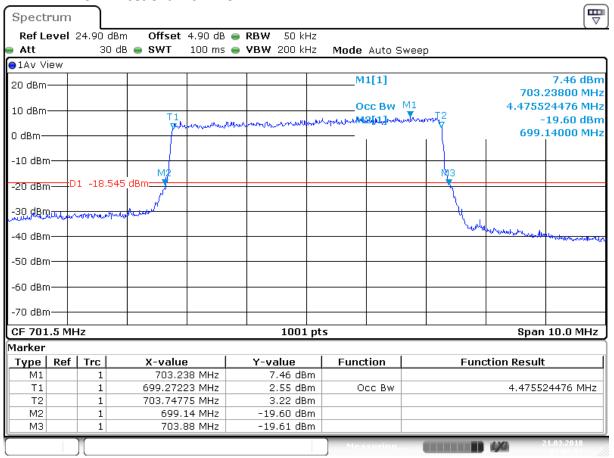


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4.1.1.5 Test Mode = LTE/TM1 5MHz

4.1.1.5.1 Test Channel = LCH

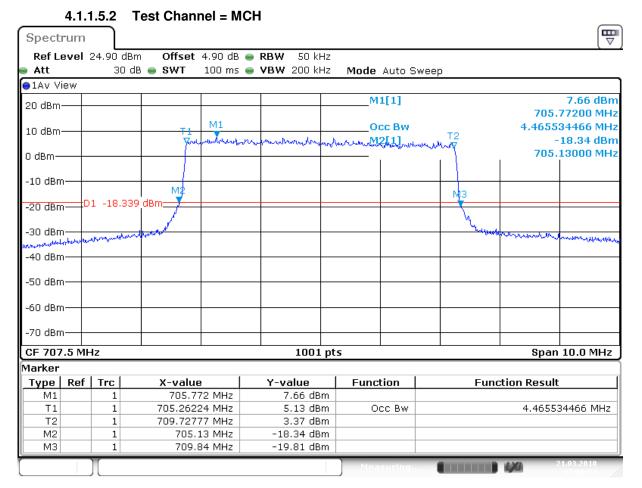


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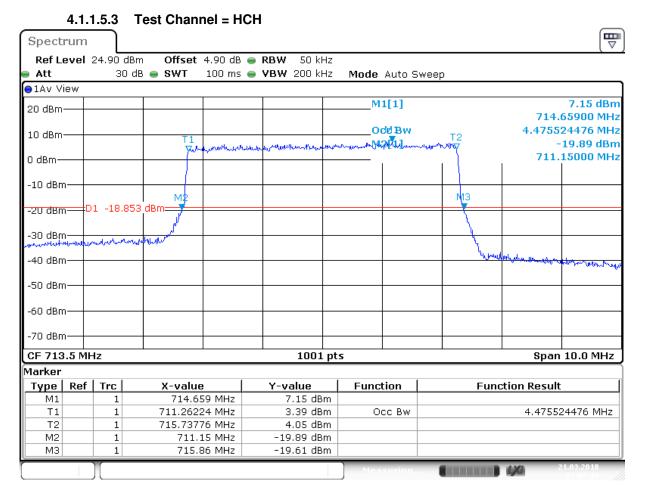


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Date: 21 M AR 2018 07:07:11

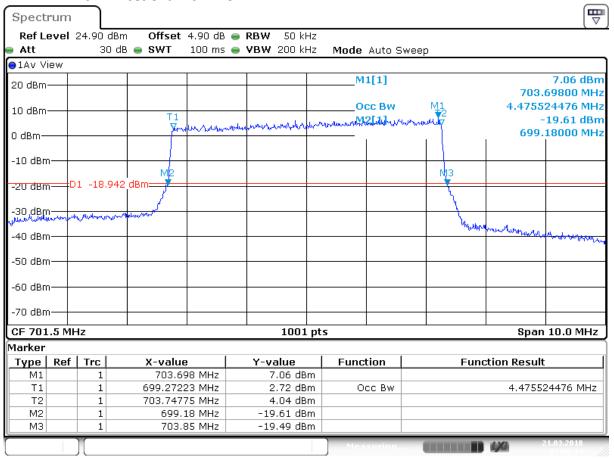


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4.1.1.6 Test Mode = LTE/TM2 5MHz

4.1.1.6.1 Test Channel = LCH

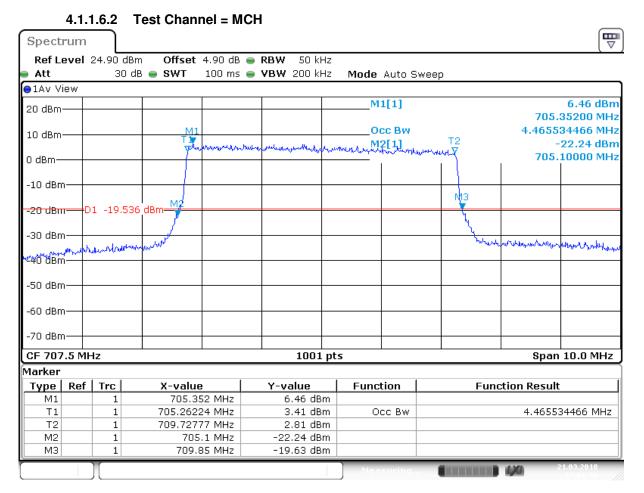


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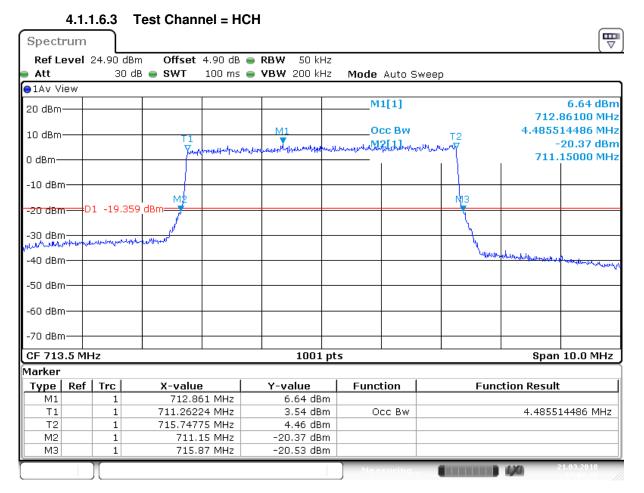


Date: 21 M AR 2018 07:06:51



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Date: 21 M AR .2018 07:07:28

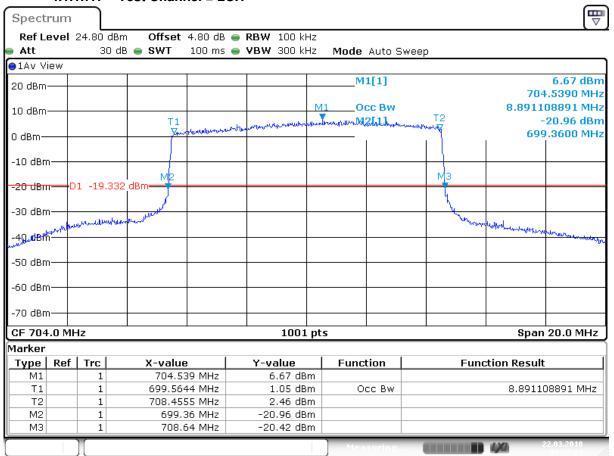


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4.1.1.7 Test Mode = LTE/TM1 10MHz

4.1.1.7.1 Test Channel = LCH

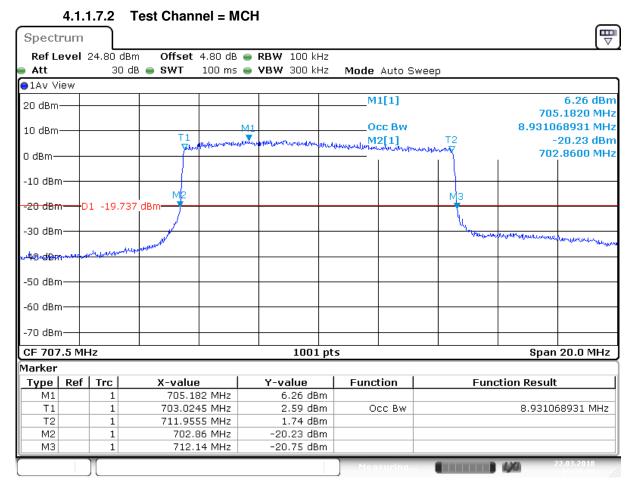


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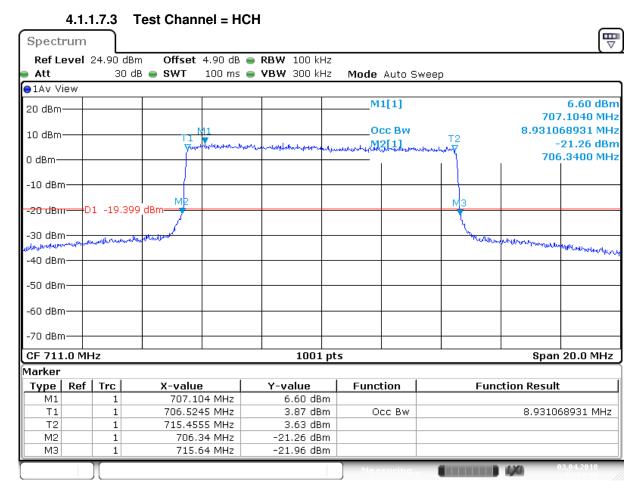


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5 Band Edges Compliance

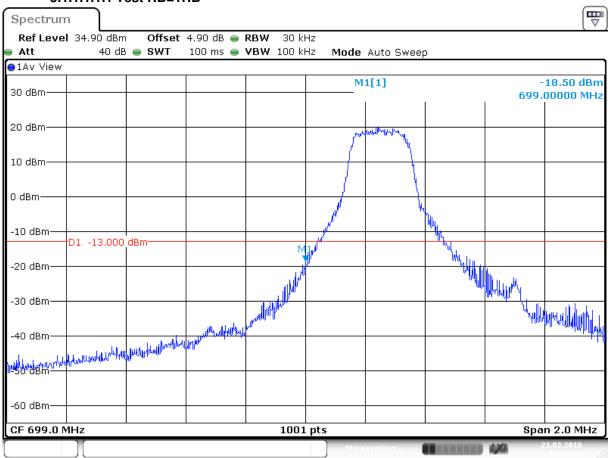
5.1 For LTE

5.1.1 Test Band = LTE BAND12

5.1.1.1 Test Mode = LTE/TM1 1.4MHz

5.1.1.1.1 Test Channel = LCH

5.1.1.1.1 Test RB=1RB



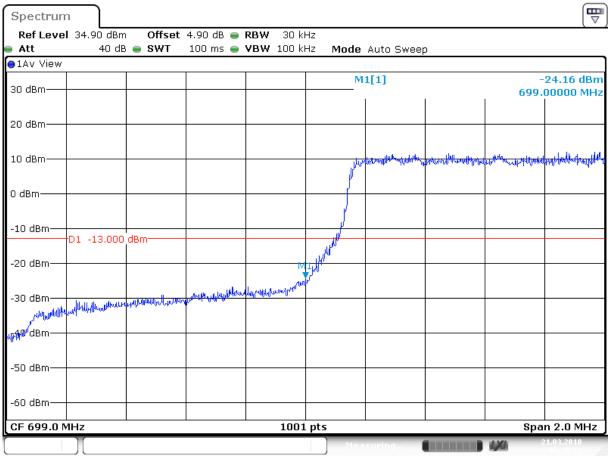
Date: 21 M AR .2018 01:31:14



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5.1.1.1.1.2 Test RB=6RB



Date: 21 MAR 2018 06:36:52

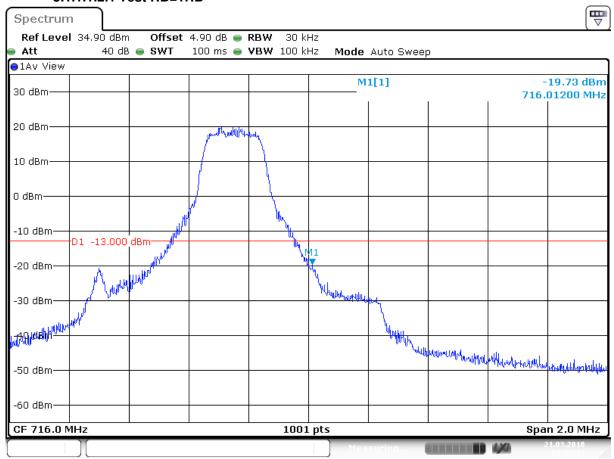


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5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB



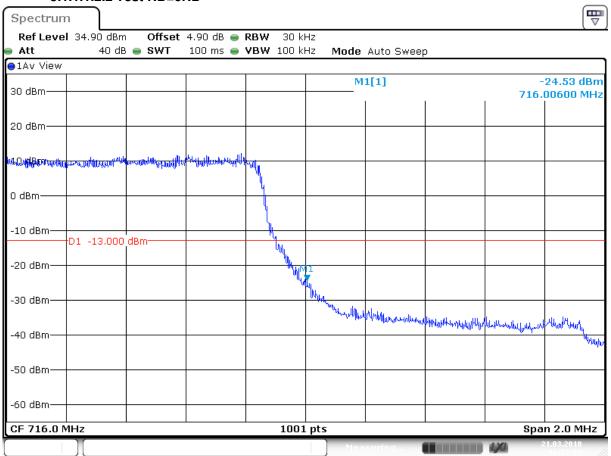
Date:21 M AR 2018 01:32:34



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Date: 21 MAR 2018 06:37:54

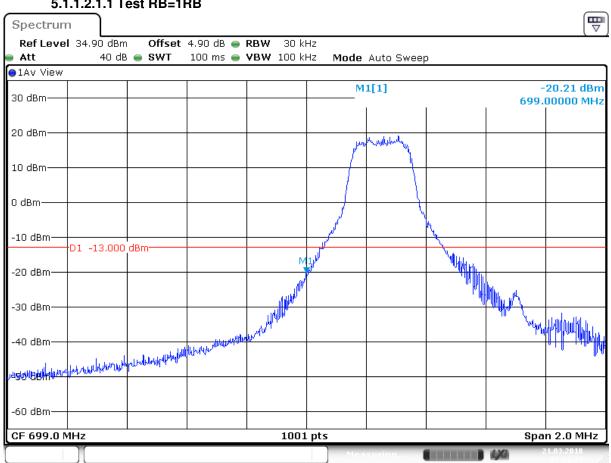


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5.1.1.2 Test Mode = LTE/TM2 1.4MHz 5.1.1.2.1 Test Channel = LCH

5.1.1.2.1.1 Test RB=1RB



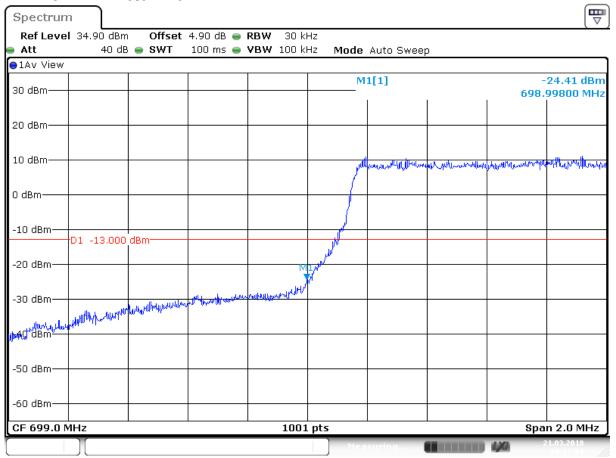
Date: 21 M AR .2018 01:31:24



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5.1.1.2.1.2 Test RB=6RB



Date: 21 MAR 2018 06:37:02

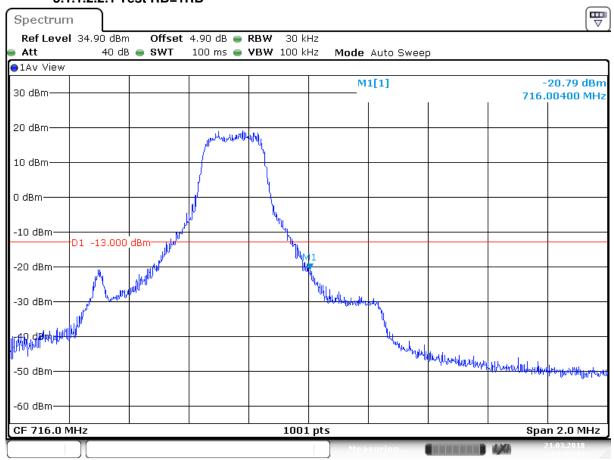


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5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB=1RB



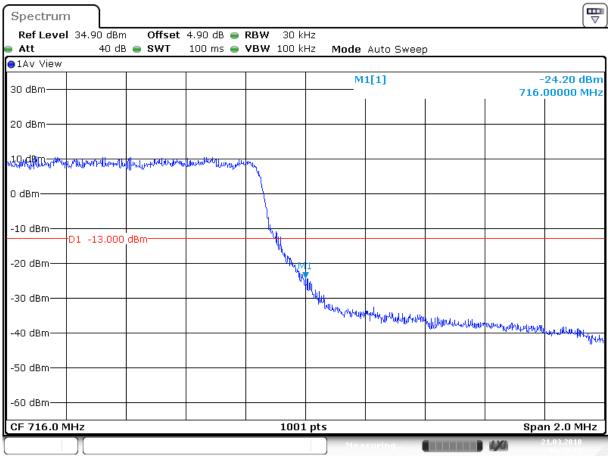
Date: 21 M AR .2018 01:32:44



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5.1.1.2.2.2 Test RB=6RB



Date: 21 MAR 2018 06:38:03

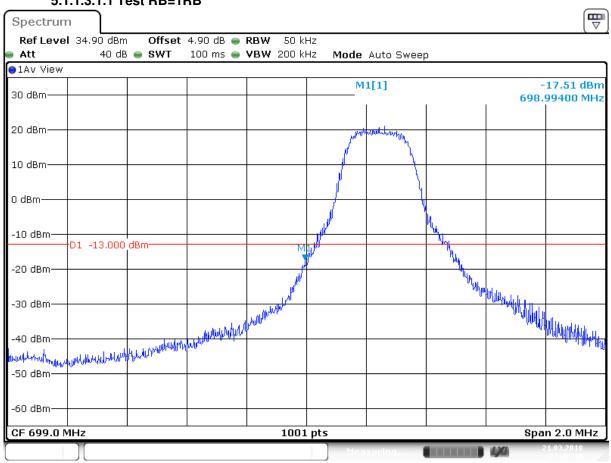


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5.1.1.3 Test Mode = LTE/TM1 3MHz 5.1.1.3.1 Test Channel = LCH

5.1.1.3.1.1 Test RB=1RB



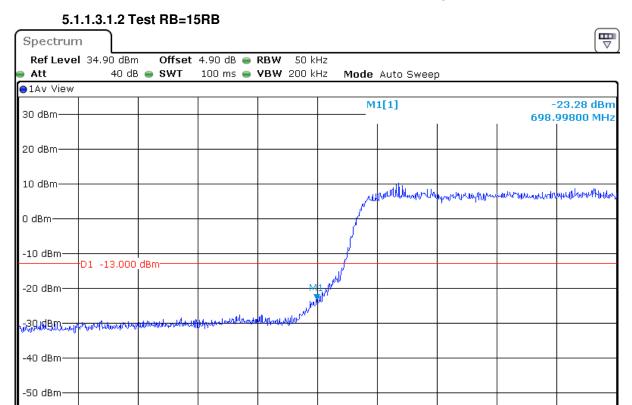
Date: 21 M AR .2018 01:48:18



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Span 2.0 MHz

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1001 pts

Date: 21 M AR .2018 06:51:35

-60 dBm-

CF 699.0 MHz

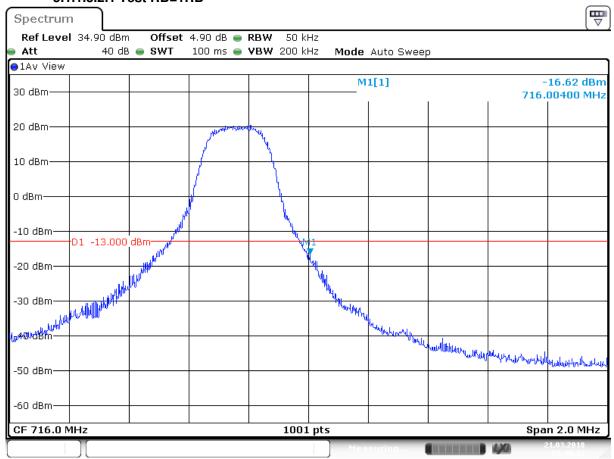


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5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB



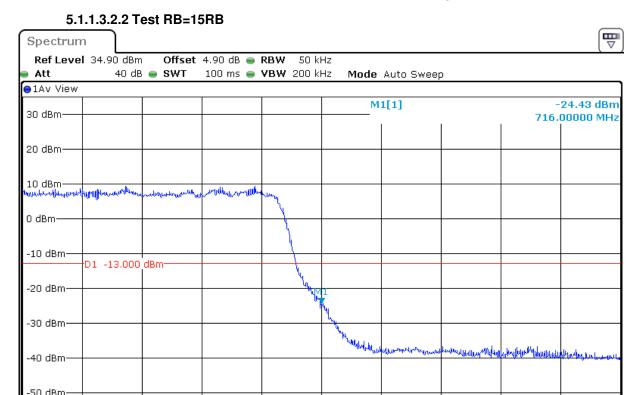
Date: 21 M AR .2018 01:49:42



Report No.: SZEM180300168901

Span 2.0 MHz

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1001 pts

Date: 21 M AR .2018 06:52:38

-60 dBm-

CF 716.0 MHz

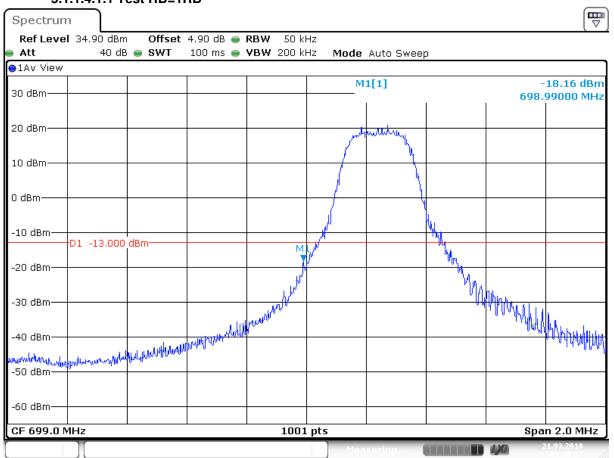


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5.1.1.4 Test Mode = LTE/TM2 3MHz 5.1.1.4.1 Test Channel = LCH

5.1.1.4.1.1 Test RB=1RB



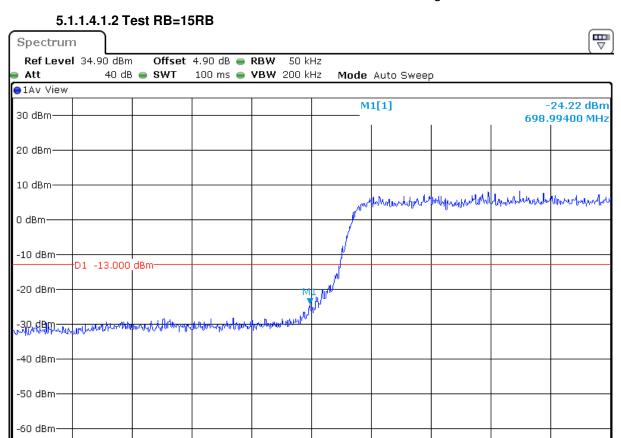
Date: 21 M AR .2018 01:48:27



Report No.: SZEM180300168901

Span 2.0 MHz

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1001 pts

Date: 21 M AR .2018 06:51:45

CF 699.0 MHz

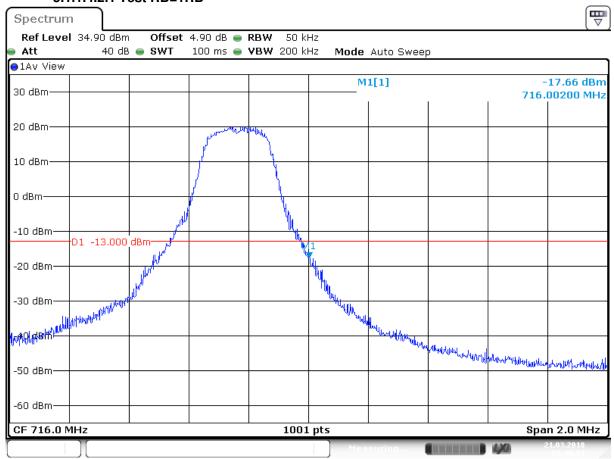


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5.1.1.4.2 Test Channel = HCH

5.1.1.4.2.1 Test RB=1RB



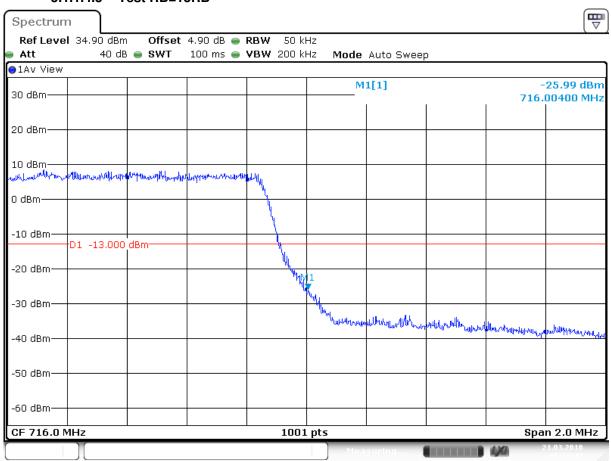
Date: 21 M AR 2018 01:49:51



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5.1.1.4.3 Test RB=15RB



Date: 21 M AR .2018 06:52:47

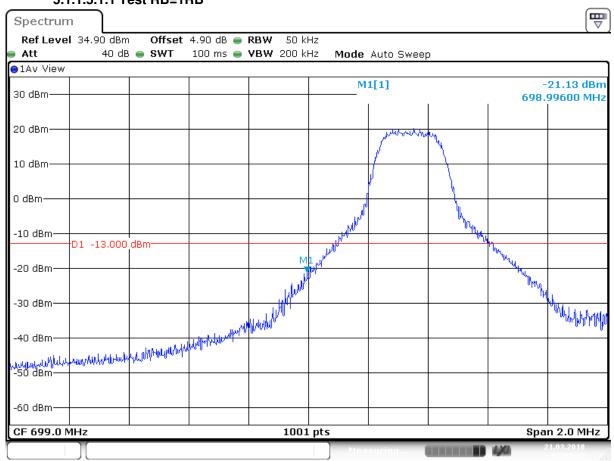


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5.1.1.5 Test Mode = LTE/TM1 5MHz 5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB



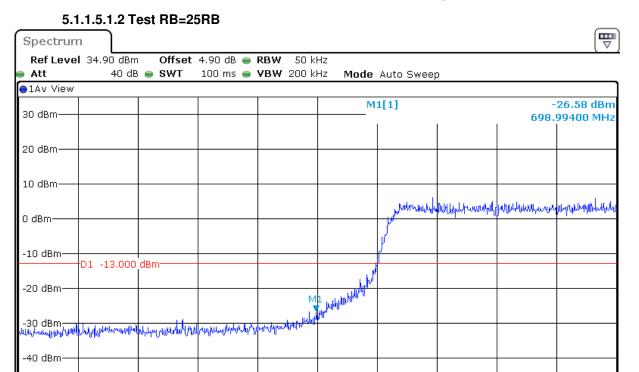
Date: 21 M AR .2018 02:07:20



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Span 2.0 MHz

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1001 pts

Date: 21 MAR 2018 07:08:19

-50 dBm

-60 dBm-

CF 699.0 MHz

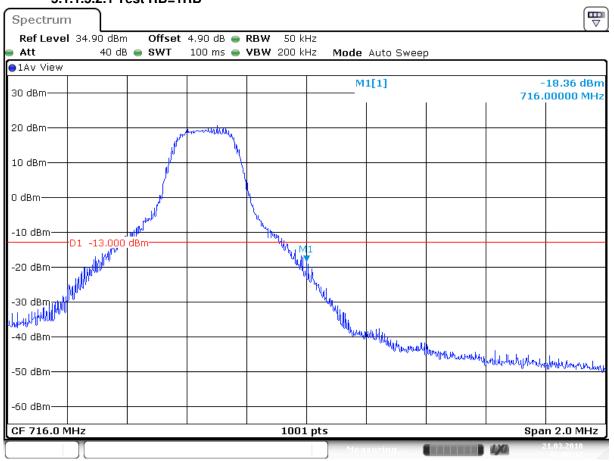


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5.1.1.5.2 Test Channel = HCH

5.1.1.5.2.1 Test RB=1RB



Date: 21 M AR .2018 02:08:42



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5.1.1.5.2.2 Test RB=25RB



Date: 21 MAR 2018 07:09:21

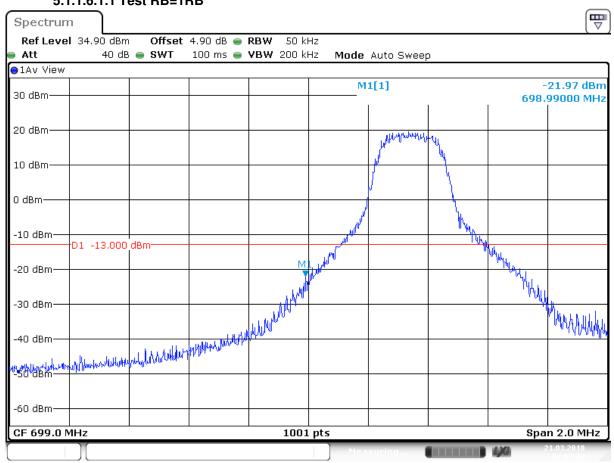


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5.1.1.6 Test Mode = LTE/TM2 5MHz 5.1.1.6.1 Test Channel = LCH

5.1.1.6.1.1 Test RB=1RB



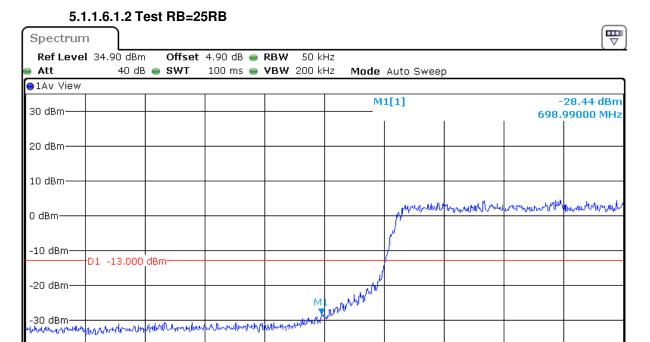
Date: 21 M AR .2018 02:07:30



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Span 2.0 MHz

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1001 pts

Date: 21 MAR 2018 07:08:29

-40 dBm

-50 dBm

-60 dBm-

CF 699.0 MHz

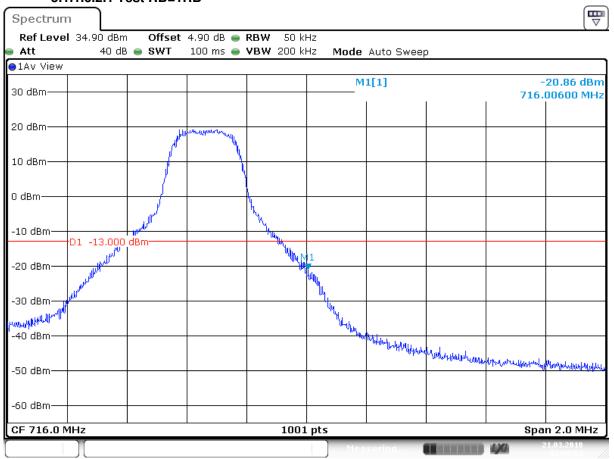


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5.1.1.6.2 Test Channel = HCH

5.1.1.6.2.1 Test RB=1RB



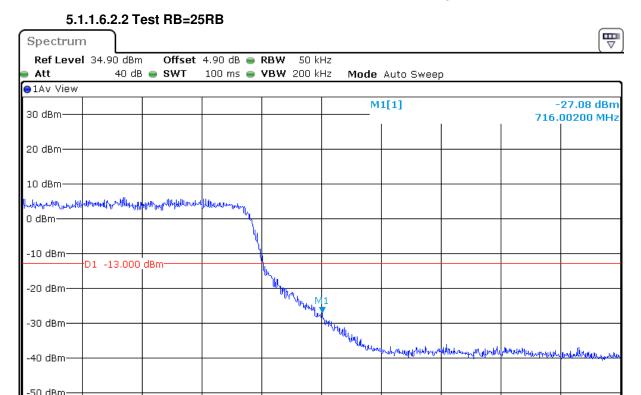
Date: 21 M AR 2018 02:08:51



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Span 2.0 MHz

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1001 pts

Date: 21 M AR .2018 07:09:30

-60 dBm-

CF 716.0 MHz

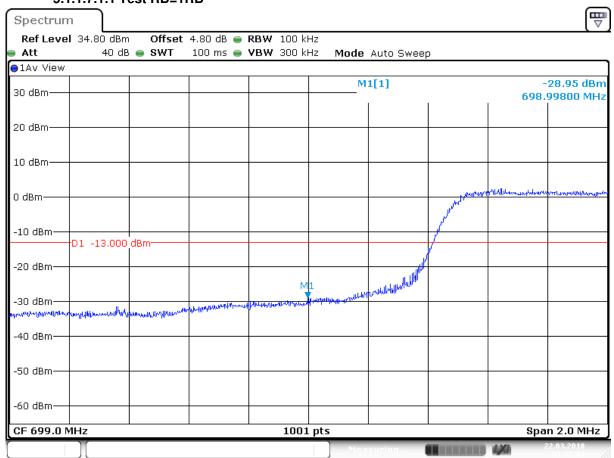


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5.1.1.7 Test Mode = LTE/TM1 10MHz 5.1.1.7.1 Test Channel = LCH

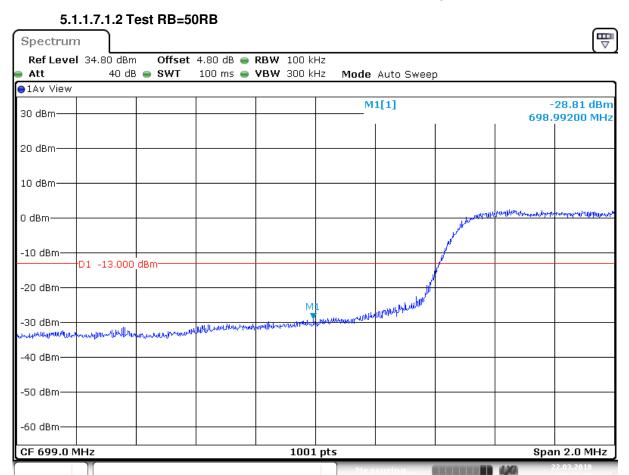
5.1.1.7.1.1 Test RB=1RB





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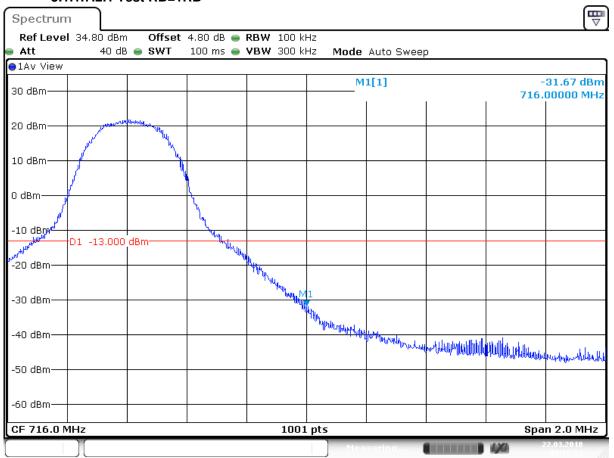


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5.1.1.7.2 Test Channel = HCH

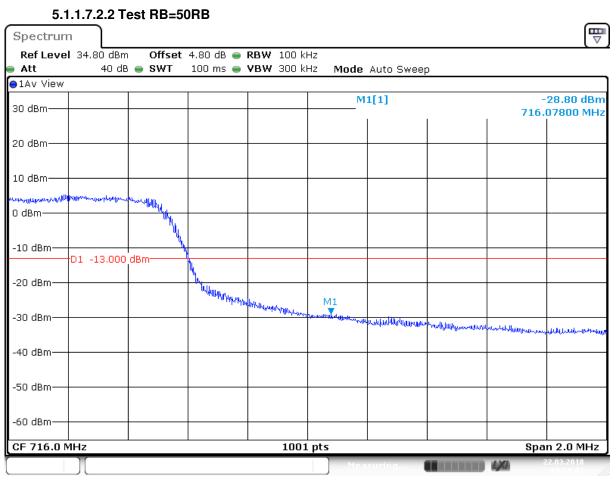
5.1.1.7.2.1 Test RB=1RB





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6 Spurious Emission at Antenna Terminal

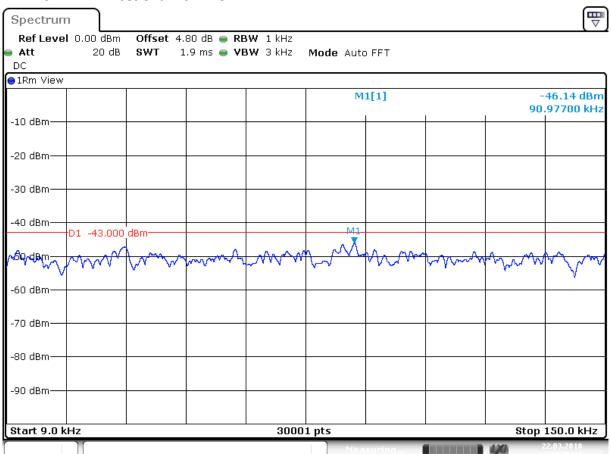
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k* (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

6.1.1.1 Test Mode = LTE / TM1 10MHz RB1#0

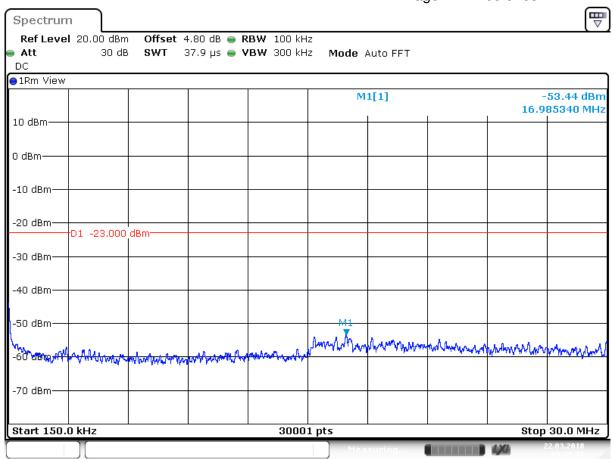
6.1.1.1.1 Test Channel = LCH





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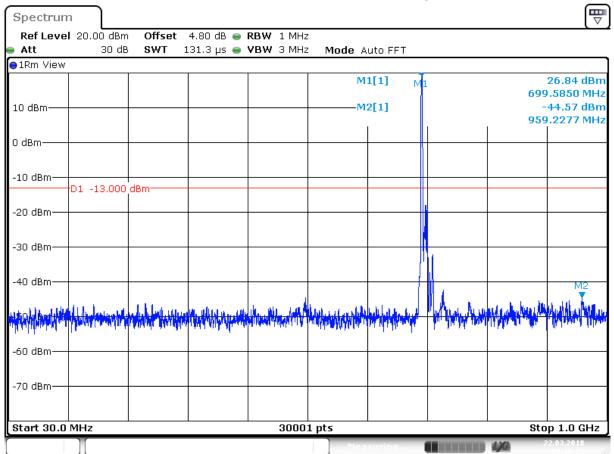
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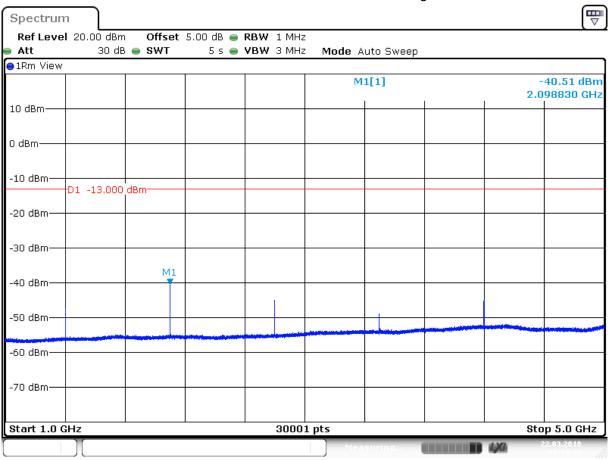
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Report No.: SZEM180300168901

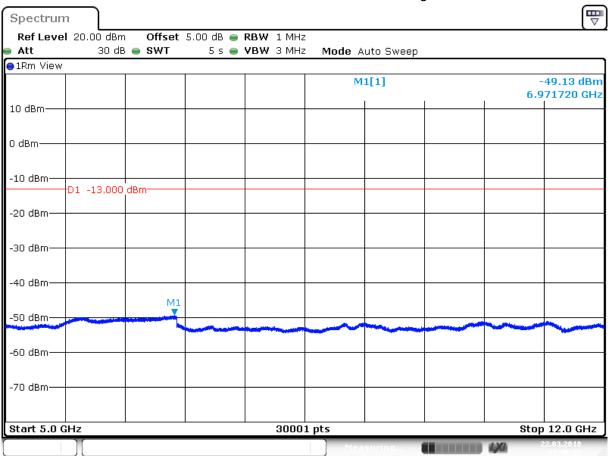
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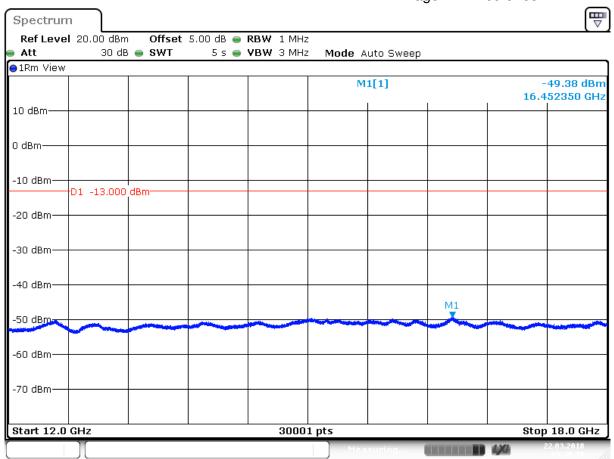
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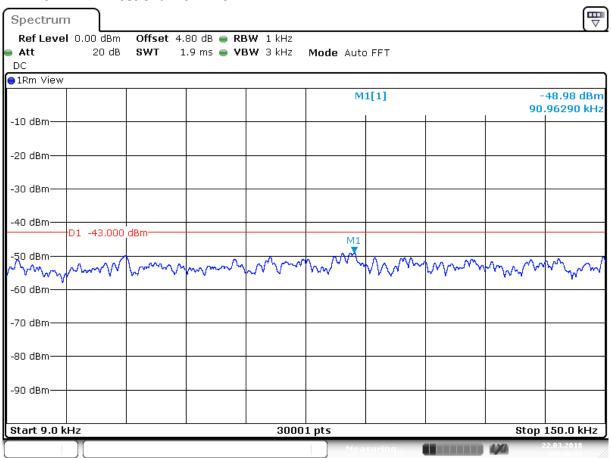




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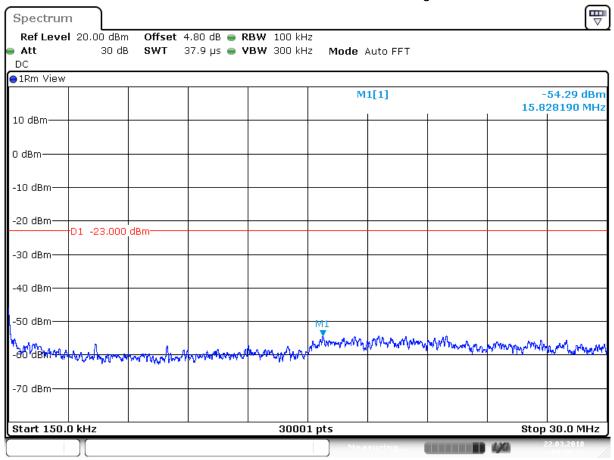






Report No.: SZEM180300168901

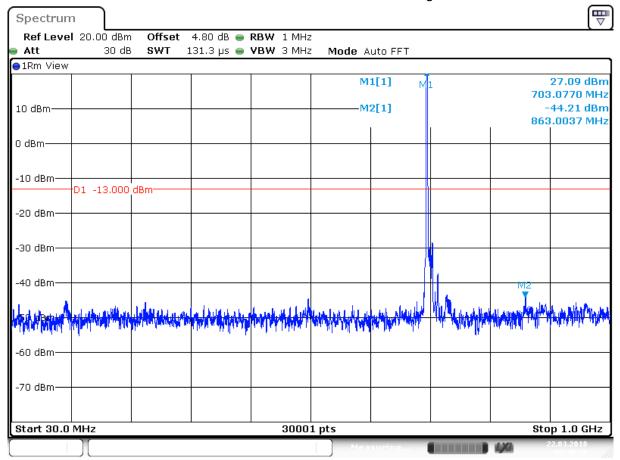
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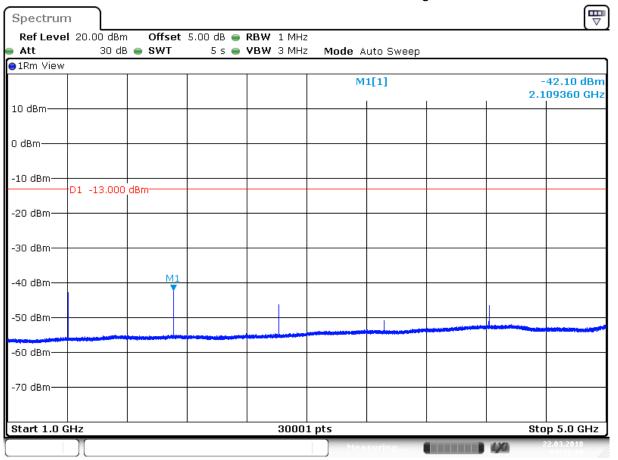
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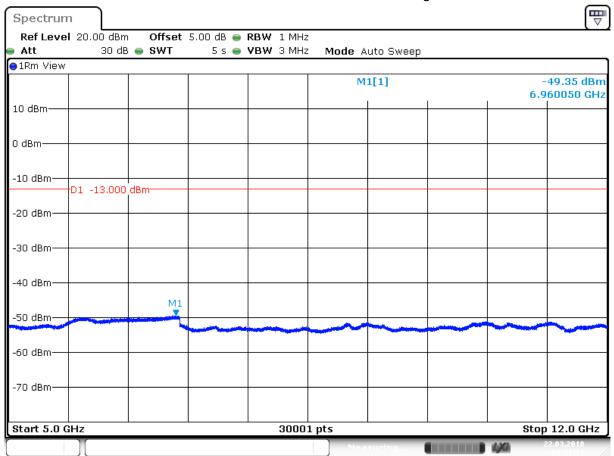
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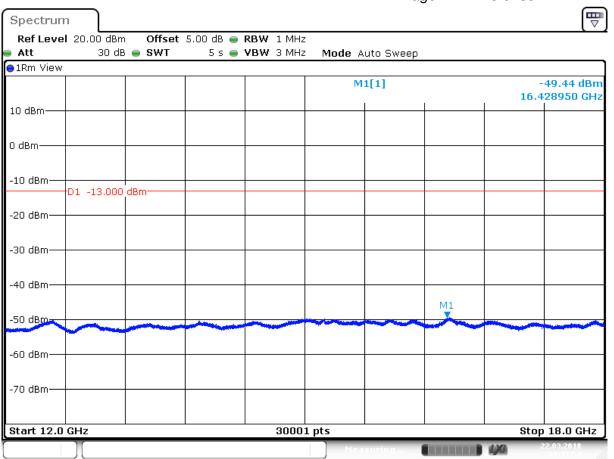
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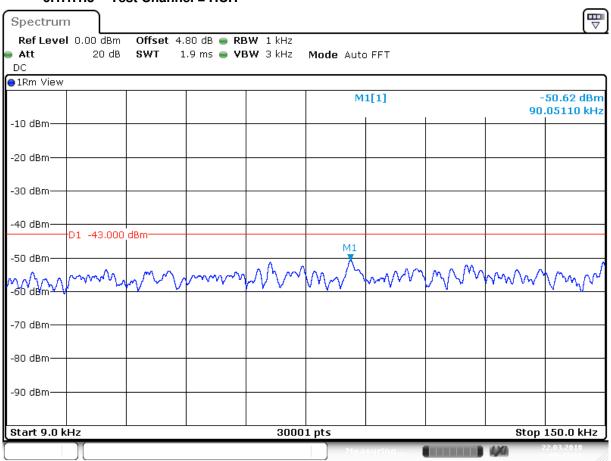




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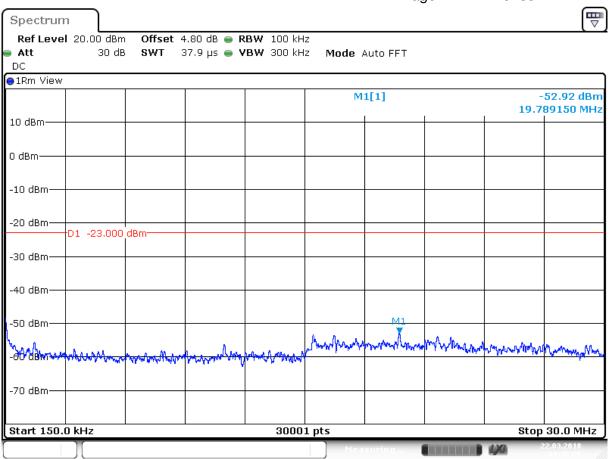






Report No.: SZEM180300168901

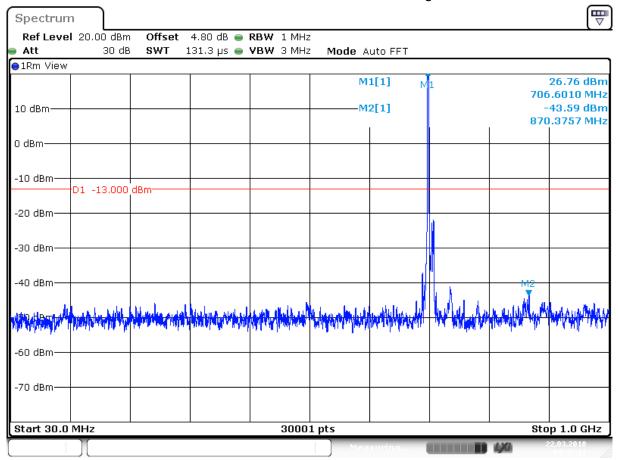
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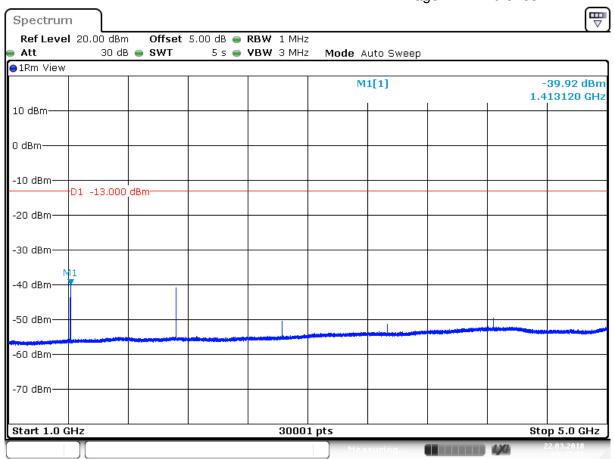
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Report No.: SZEM180300168901

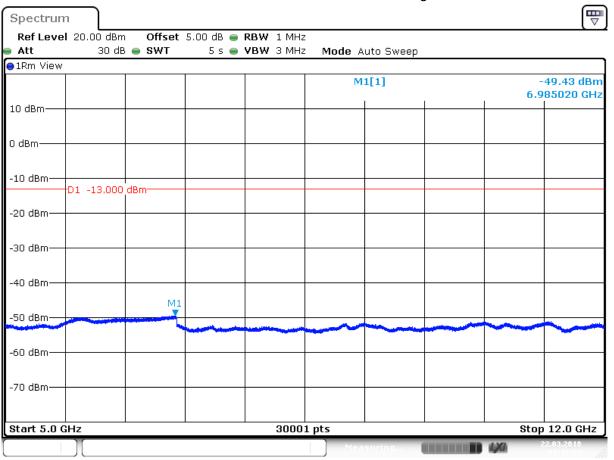
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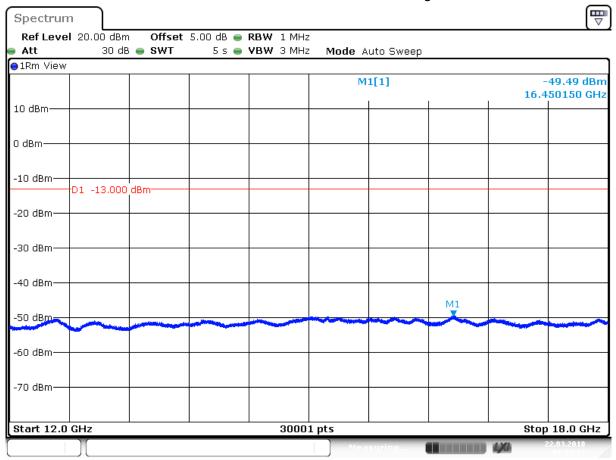
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7 Field Strength of Spurious Radiation

7.1 For LTE

7.1.1 Test Band = LTE BAND12

7.1.1.1 Test Mode =LTE/TM1 10MHz RB1#0

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
64.440000	-81.97	-13.00	68.97	Vertical
191.980000	-80.02	-13.00	67.02	Vertical
1399.000000	-54.14	-13.00	41.14	Vertical
2099.000000	-50.52	-13.00	37.52	Vertical
2798.500000	-53.53	-13.00	40.53	Vertical
4197.300000	-59.12	-13.00	46.12	Vertical
62.433333	-78.01	-13.00	65.01	Horizontal
191.980000	-73.92	-13.00	60.92	Horizontal
1399.000000	-45.11	-13.00	32.11	Horizontal
2098.500000	-51.65	-13.00	38.65	Horizontal
2798.500000	-50.47	-13.00	37.47	Horizontal
3497.737500	-62.95	-13.00	49.95	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
65.280000	-82.04	-13.00	69.04	Vertical
189.786667	-71.56	-13.00	58.56	Vertical
1406.000000	-58.85	-13.00	45.85	Vertical
2109.500000	-53.71	-13.00	40.71	Vertical
2812.500000	-54.49	-13.00	41.49	Vertical
4218.262500	-61.19	-13.00	48.19	Vertical
62.666667	-77.75	-13.00	64.75	Horizontal
191.980000	-73.80	-13.00	60.80	Horizontal
1406.000000	-47.09	-13.00	34.09	Horizontal
2109.500000	-50.84	-13.00	37.84	Horizontal
2812.500000	-52.38	-13.00	39.38	Horizontal
3515.287500	-64.46	-13.00	51.46	Horizontal



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7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
81.380000	-81.51	-13.00	68.51	Vertical
243.966667	-67.52	-13.00	54.52	Vertical
1413.000000	-58.39	-13.00	45.39	Vertical
2120.000000	-52.16	-13.00	39.16	Vertical
3532.837500	-65.89	-13.00	52.89	Vertical
4239.225000	-61.98	-13.00	48.98	Vertical
62.666667	-77.76	-13.00	64.76	Horizontal
191.980000	-73.85	-13.00	60.85	Horizontal
406.786667	-65.41	-13.00	52.41	Horizontal
1413.000000	-50.50	-13.00	37.50	Horizontal
2120.000000	-50.82	-13.00	37.82	Horizontal
3532.837500	-65.00	-13.00	52.00	Horizontal

NOTE:

- 1) All modes are tested, but the data presented above is the worst case. the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
- 2) We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.



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8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM1 10MHz	LCH	TN	VL	-2.66	-0.00321	PASS
				VN	1.42	0.00171	PASS
				VH	-5.23	-0.00631	PASS
		MCH	TN	VL	-1.56	-0.00186	PASS
LTE BAND12				VN	-2.80	-0.00335	PASS
				VH	1.72	0.00206	PASS
		НСН	TN	VL	-5.36	-0.00635	PASS
				VN	-4.90	-0.00581	PASS
				VH	-1.88	-0.00223	PASS



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8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		LCH	VN	-30	-4.30	-0.00519	PASS
				-20	-2.38	-0.00287	PASS
				-10	-2.77	-0.00334	PASS
				0	1.20	0.00145	PASS
				10	1.22	0.00147	PASS
				20	0.59	0.00071	PASS
				30	-0.68	-0.00082	PASS
				40	-2.70	-0.00326	PASS
				50	-6.02	-0.00726	PASS
	LTE/TM1 10MHz	МСН	VN	-30	-5.44	-0.00650	PASS
				-20	-5.20	-0.00622	PASS
				-10	-3.32	-0.00397	PASS
				0	-1.55	-0.00185	PASS
LTE BAND12				10	-2.27	-0.00271	PASS
37.1.13.12				20	-0.89	-0.00106	PASS
				30	-3.09	-0.00369	PASS
				40	-4.88	-0.00583	PASS
				50	-5.42	-0.00648	PASS
		нсн	VN	-30	-6.66	-0.00789	PASS
				-20	-3.24	-0.00384	PASS
				-10	0.69	0.00082	PASS
				0	-2.40	-0.00284	PASS
				10	2.44	0.00289	PASS
				20	-0.39	-0.00046	PASS
				30	-2.49	-0.00295	PASS
				40	-4.39	-0.00520	PASS
				50	-3.88	-0.00460	PASS

The End