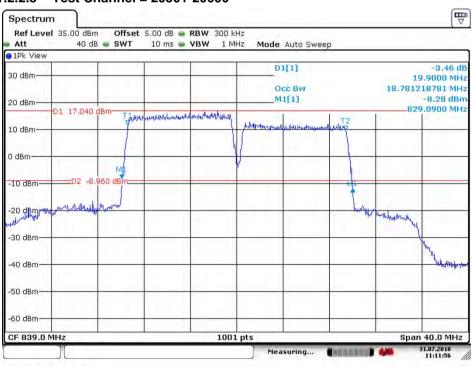


Report No.: SZEM180700654901 Page: 42 of 89

4.1.2.2.2 Test Channel = 20476-20575 ₩ Spectrum Ref Level 35.00 dBm Offset 5.00 dB 🕳 RBW 300 kHz Att 40 dB 🖷 SWT 10 ms 👄 VBW 1 MHz Mode Auto Sweep 01Pk View D1[1] -2.56 dE 30 dBm-19.9000 MHz Occ BW 18.741258741 MHz M1[1] -9.37 dBm 20 dBm 826.5900 MHz D1 16.330 dBm madematicat with Americal the way when the bush so wand 10 dBm-0 dBm -10 dBm D2 -9.670 dBh -20 dBm Blat the working Uninhar -30 dBm -40 dBm--50 dBm--60 dBm-CF 836.5 MHz 1001 pts Span 40.0 MHz 31.07.2018 Measuring... (maaaaa) 🖊 Date: 31.JUL.2018 04:46:09

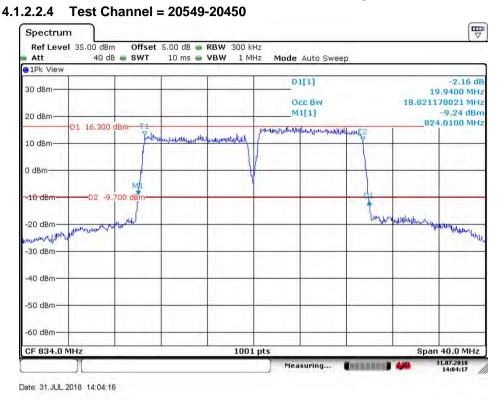
4.1.2.2.3 Test Channel = 20501-20600



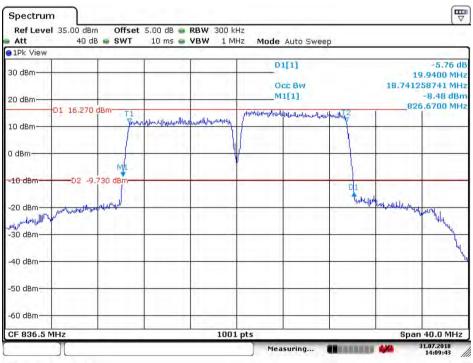
Date: 31.JUL.2018 11:11:57



Report No.: SZEM180700654901 Page: 43 of 89



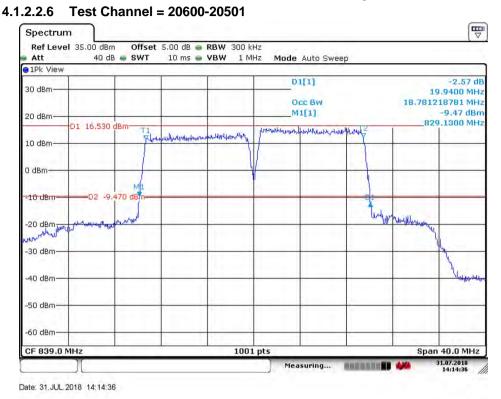
4.1.2.2.5 Test Channel = 20575-20476



Date: 31.JUL.2018 14:09:43



Report No.: SZEM180700654901 Page: 44 of 89



4.1.2.3 Test Mode = LTE/TM3

4.1.2.3.1 Test Channel = 20450-20549

Spectrum Ref Level 35.00 dBm Offset 5.00 dB 📾 RBW 300 kHz Att 40 dB 🖷 SWT 10 ms 👄 VBW 1 MHz Mode Auto Sweep 01Pk View D1[1] -3.28 dE 30 dBm 19.9400 MHz Occ BW 18.781218781 MHz -7.82 dBm M1[1] 20 dBm-823.9700 MHz D1 16.900 dBm TRUMH Merel part and marked and and WLT2 urismirily alwhile had a 10 dBm 0 dBm-M -D2 -9. 00 d -1U dBmandreation a superior popular -20 dBm allan de WAIL ! -30 dBm--40 dBm -50 dBm--60 dBm-CF 834.0 MHz 1001 pts Span 40.0 MHz 31.07.2018 11:06:26 Measuring... (neassa) 🚧

Date: 31.JUL.2018 11:06:26

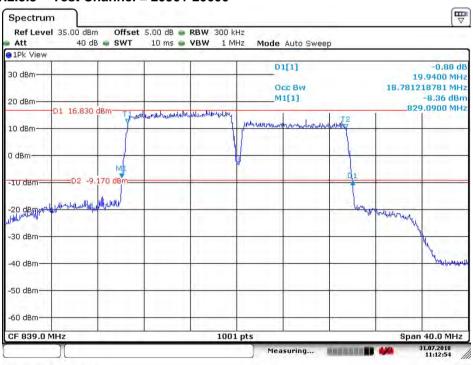


Report No.: SZEM180700654901 45 of 89 Page:

4.1.2.3.2 Test Channel = 20476-20575 ₩ Spectrum Ref Level 35.00 dBm Offset 5.00 dB 🝙 RBW 300 kHz Att 40 dB 🖷 SWT 10 ms 👄 VBW 1 MHz Mode Auto Sweep 01Pk View M1[1] -6.11 dBn 30 dBm-826.6300 MH Occ BW 18.741258741 MHz D1[1] -4.41 dB 20 dBm 19.8600 MHz D1 16.320 dBm - Markener uner when the high with with when Marthan Hallman Marthall Acade a 10 dBm-0 dBm M D2 -9.680 dBn -10 dBm tothe weather a standard a training -20 dBm 14 -30 dBm--40 dBm -50 dBm--60 dBm-CF 836.5 MHz 1001 pts Span 40.0 MHz 31.07.2018 04:47:46 Measuring... COLLEGE STREET

Date: 31.JUL.2018 04:47:47

4.1.2.3.3 Test Channel = 20501-20600

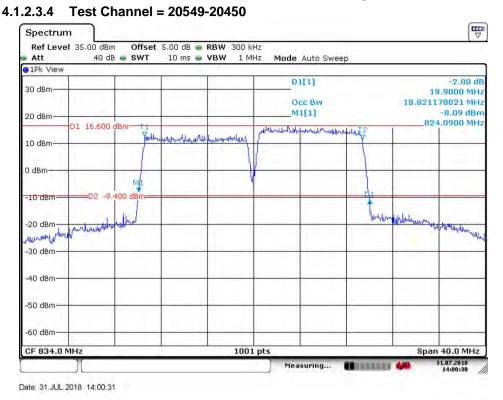


Date: 31.JUL.2018 11:12:54

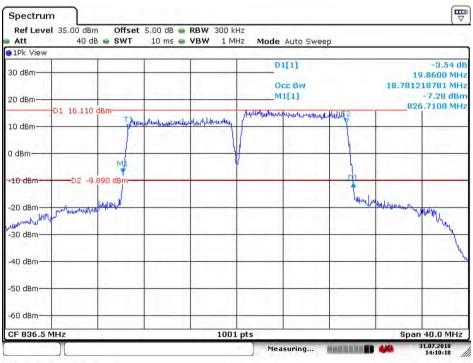
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Report No.: SZEM180700654901 Page: 46 of 89



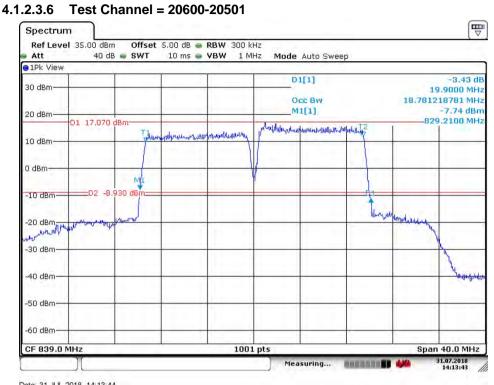
4.1.2.3.5 Test Channel = 20575-20476



Date: 31.JUL.2018 14:10:18



Report No.: SZEM180700654901 Page: 47 of 89



Date: 31.JUL.2018 14:13:44

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Report No.: SZEM180700654901 Page: 48 of 89

5 Band Edges Compliance

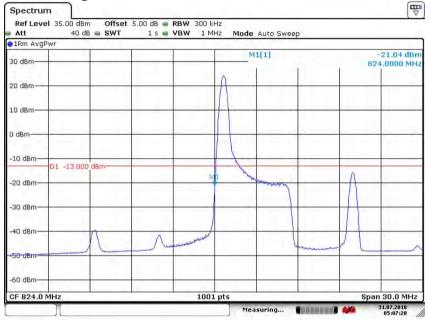
5.1 For LTE_CA_5B

5.1.1 Test Band = Bandwidth=25RB+50RB

5.1.1.1 Test Mode = LTE/TM1

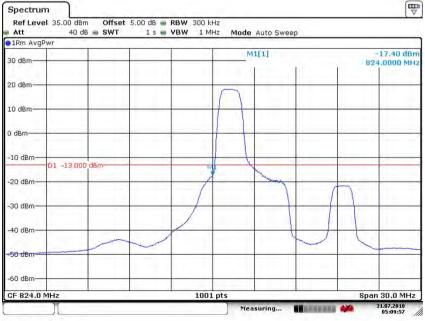
5.1.1.1.1 Test Channel = 20428-20500

5.1.1.1.1.1 RB Configuration =1RB#0-0RB#0



Date: 31.JUL.2018 05:07:21

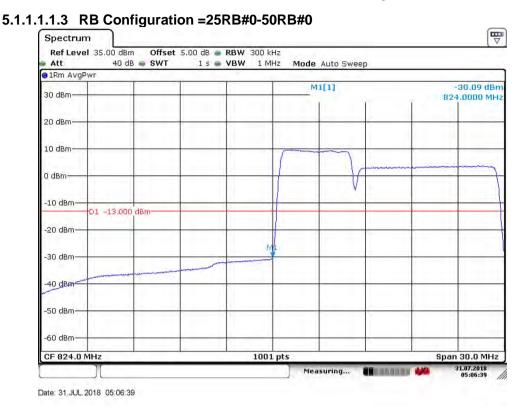
5.1.1.1.1.2 RB Configuration =8RB#0-0RB#0



Date: 31.JUL.2018 05:09:58

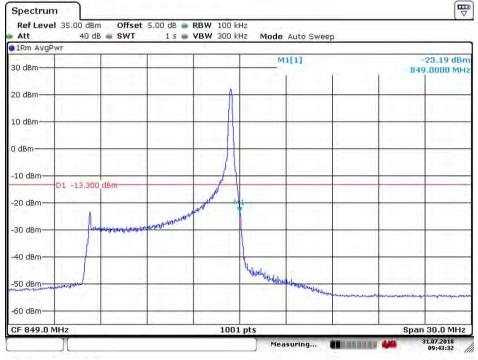


Report No.: SZEM180700654901 Page: 49 of 89



5.1.1.1.2 Test Channel = 20528-20600

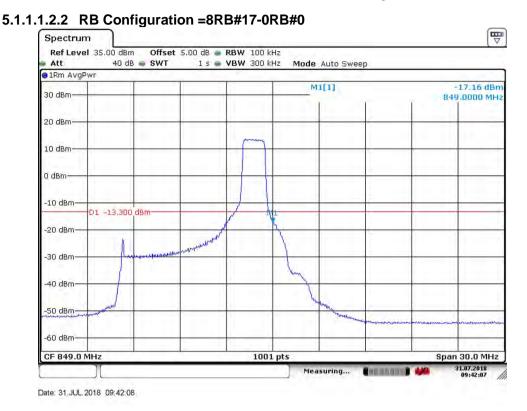
5.1.1.1.2.1 RB Configuration =1RB#0-0RB#0



Date: 31.JUL.2018 09:43:32



Report No.: SZEM180700654901 Page: 50 of 89



5.1.1.1.2.3 RB Configuration =25RB#0-50RB#0



Date: 31.JUL.2018 09:40:35

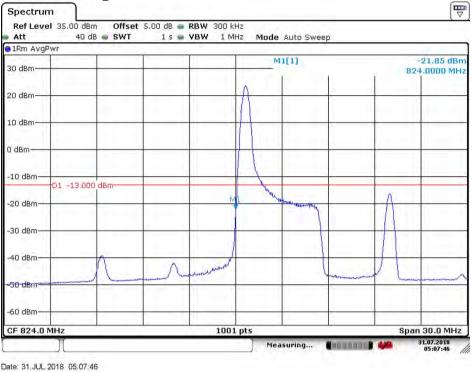


Report No.: SZEM180700654901 Page: 51 of 89

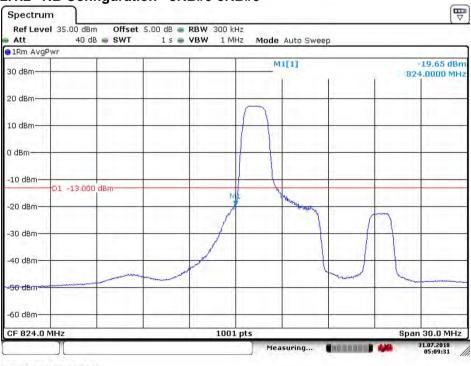
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Channel = 20428-20500

5.1.1.2.1.1 RB Configuration =1RB#0-0RB#0



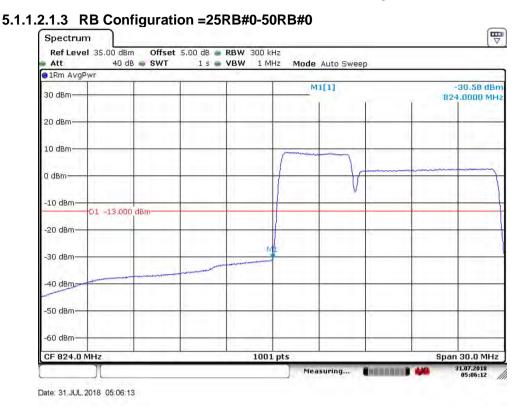
5.1.1.2.1.2 RB Configuration =8RB#0-0RB#0



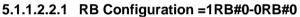
Date: 31.JUL.2018 05:09:32

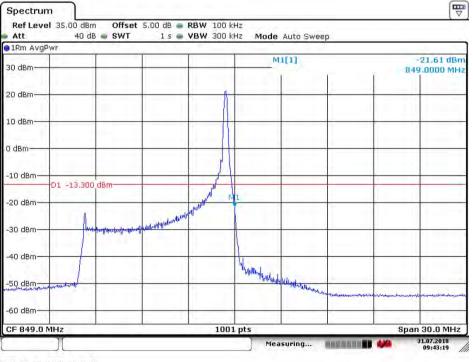


Report No.: SZEM180700654901 Page: 52 of 89



5.1.1.2.2 Test Channel = 20528-20600

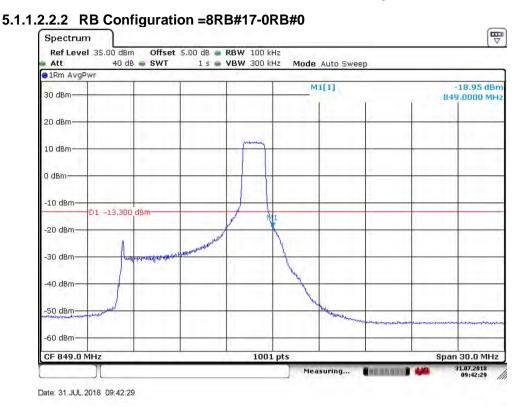




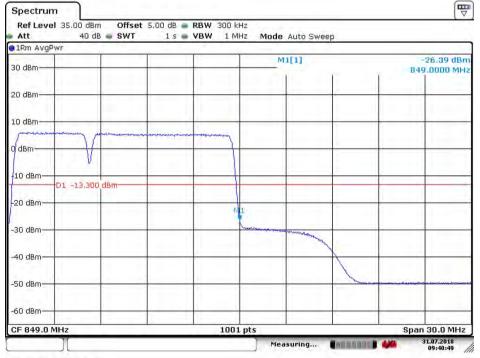
Date: 31.JUL.2018 09:43:19



Report No.: SZEM180700654901 Page: 53 of 89



5.1.1.2.2.3 RB Configuration =25RB#0-50RB#0



Date: 31.JUL.2018 09:40:49

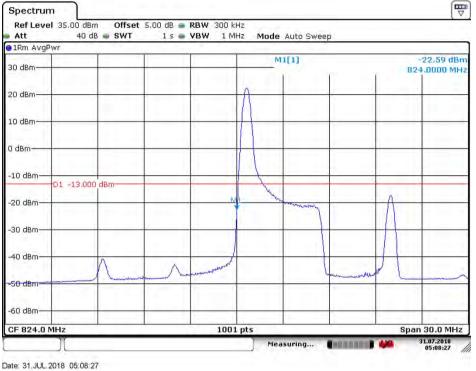


Report No.: SZEM180700654901 Page: 54 of 89

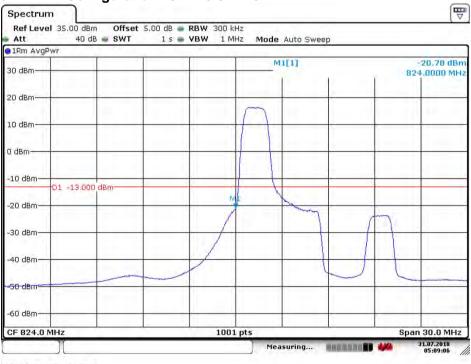
5.1.1.3 Test Mode = LTE/TM3

5.1.1.3.1 Test Channel = 20428-20500

5.1.1.3.1.1 RB Configuration =1RB#0-0RB#0



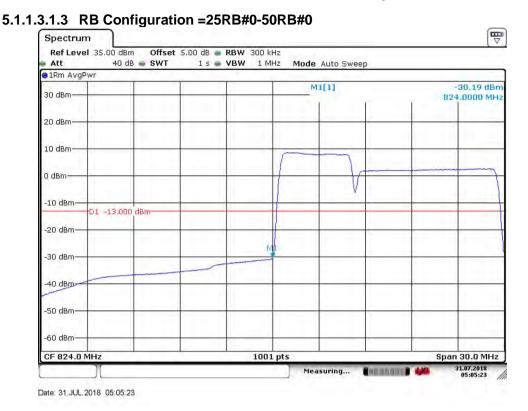
5.1.1.3.1.2 RB Configuration =8RB#0-0RB#0



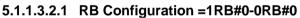
Date: 31.JUL.2018 05:09:06

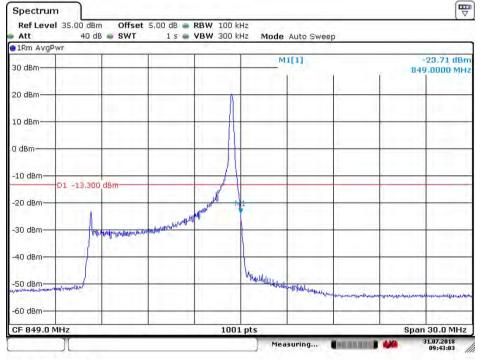


Report No.: SZEM180700654901 Page: 55 of 89



5.1.1.3.2 Test Channel = 20528-20600

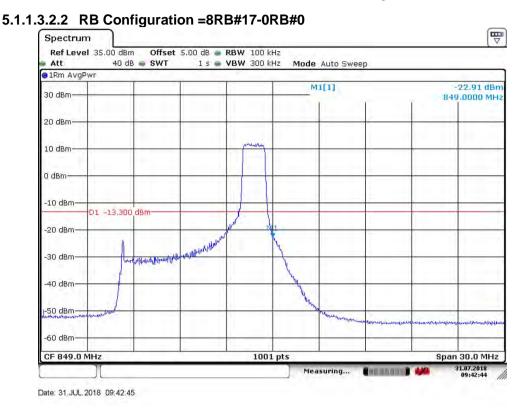




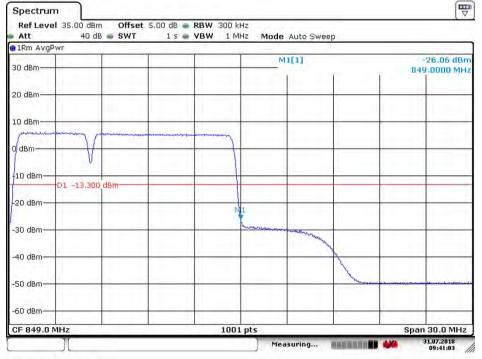
Date: 31.JUL.2018 09:43.03



Report No.: SZEM180700654901 Page: 56 of 89



5.1.1.3.2.3 RB Configuration =25RB#0-50RB#0



Date: 31.JUL.2018 09:41:03



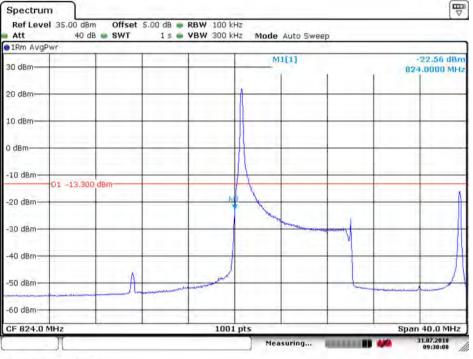
Report No.: SZEM180700654901 Page: 57 of 89

5.1.2 Test Band = Bandwidth=50RB+50RB

5.1.2.1 Test Mode = LTE/TM1

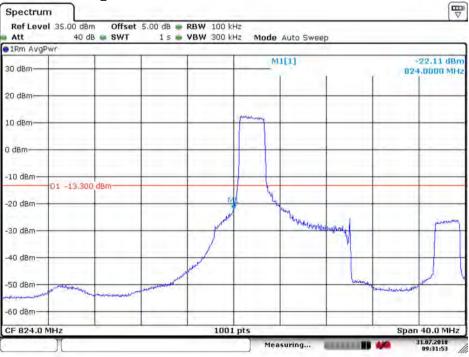
5.1.2.1.1 Test Channel = 20450-20549

5.1.2.1.1.1 RB Configuration =1RB#0-0RB#0



Date: 31.JUL 2018 09:30:09

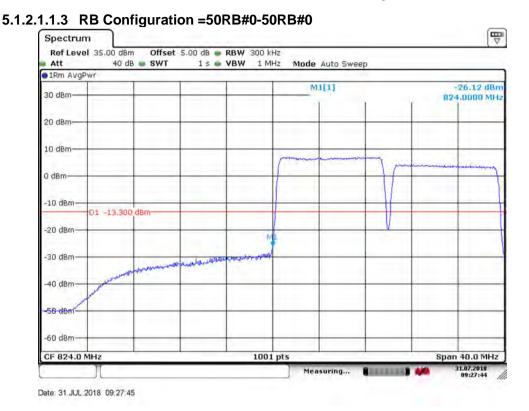
5.1.2.1.1.2 RB Configuration =12RB#0-0RB#0



Date: 31.JUL 2018 09:31:54

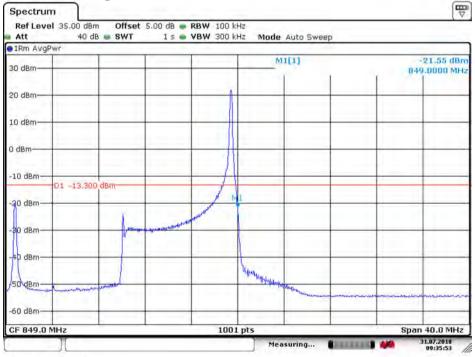


Report No.: SZEM180700654901 Page: 58 of 89



5.1.2.1.2 Test Channel = 20501-20600

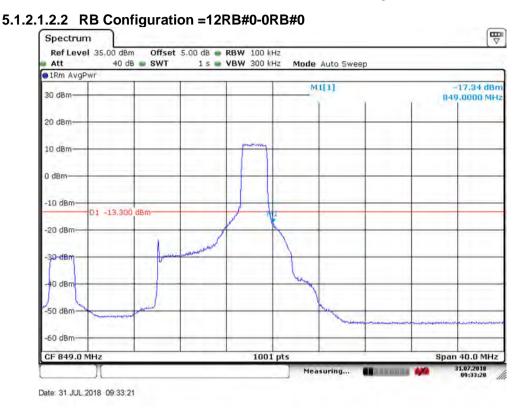
5.1.2.1.2.1 RB Configuration =1RB#49-0RB#0



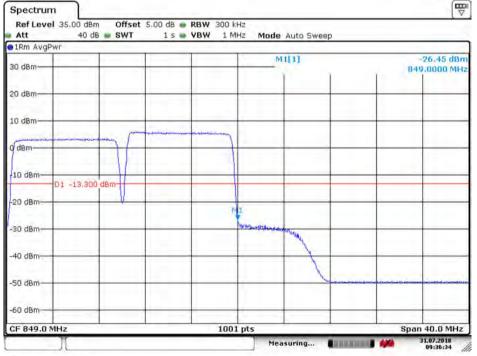
Date: 31.JUL 2018 09:35:54



Report No.: SZEM180700654901 Page: 59 of 89



5.1.2.1.2.3 RB Configuration =50RB#0-50RB#0



Date: 31.JUL 2018 09:36:34

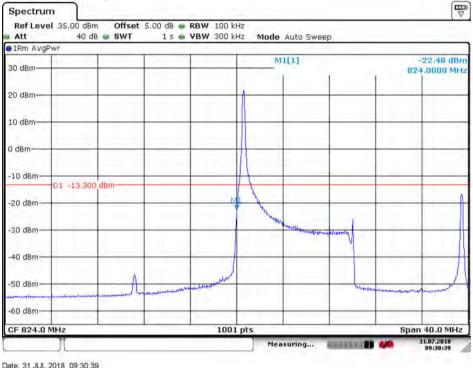


Report No.: SZEM180700654901 Page: 60 of 89

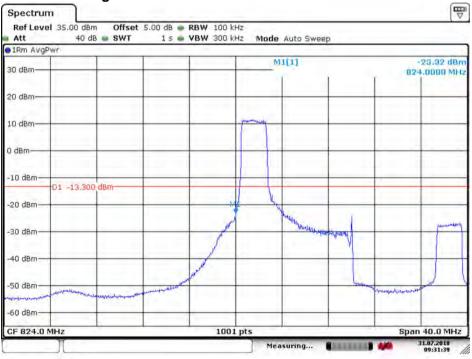
5.1.2.2 Test Mode = LTE/TM2

5.1.2.2.1 Test Channel = 20450-20549

5.1.2.2.1.1 RB Configuration =1RB#0-0RB#0



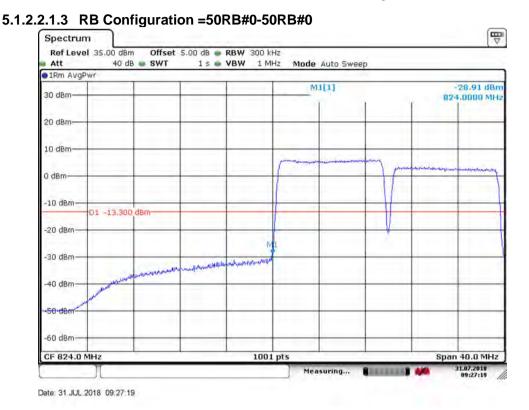
5.1.2.2.1.2 RB Configuration =12RB#0-0RB#0



Date: 31.JUL 2018 09:31:39

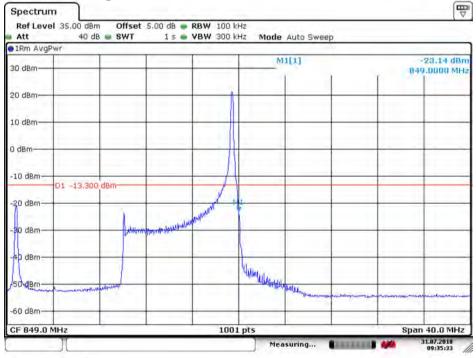


Report No.: SZEM180700654901 Page: 61 of 89



5.1.2.2.2 Test Channel = 20501-20600

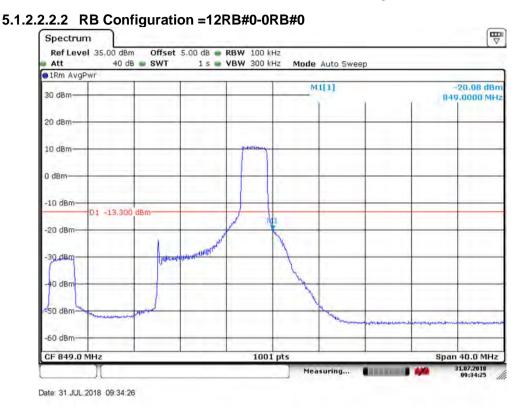
5.1.2.2.2.1 RB Configuration =1RB#49-0RB#0



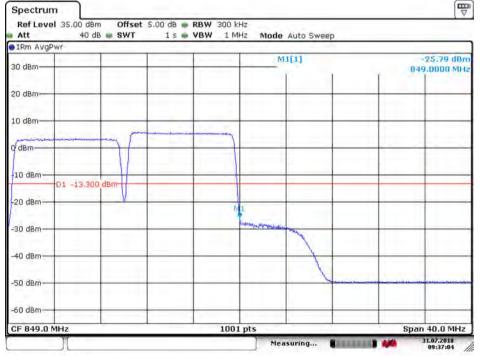
Date: 31.JUL 2018 09:35:34



Report No.: SZEM180700654901 Page: 62 of 89



5.1.2.2.2.3 RB Configuration =50RB#0-50RB#0



Date: 31.JUL 2018 09:37:04

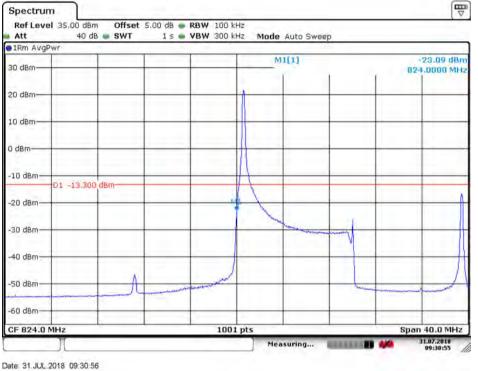


Report No.: SZEM180700654901 Page: 63 of 89

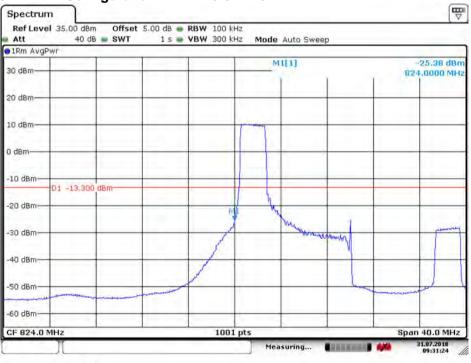
5.1.2.3 Test Mode = LTE/TM3

5.1.2.3.1 Test Channel = 20450-20549

5.1.2.3.1.1 RB Configuration =1RB#0-0RB#0



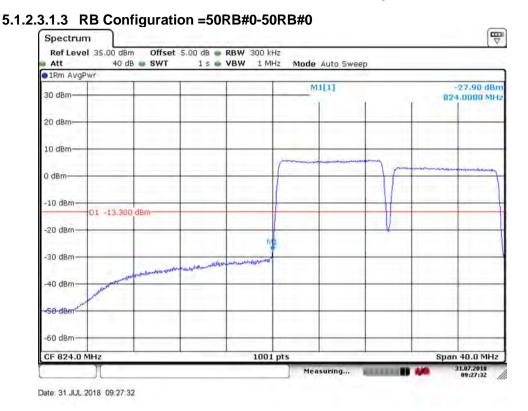
5.1.2.3.1.2 RB Configuration =12RB#0-0RB#0



Date: 31.JUL 2018 09:31:24

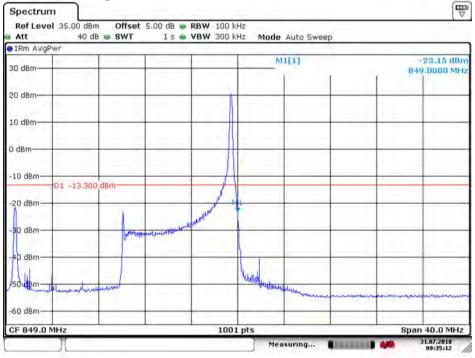


Report No.: SZEM180700654901 Page: 64 of 89



5.1.2.3.2 Test Channel = 20501-20600

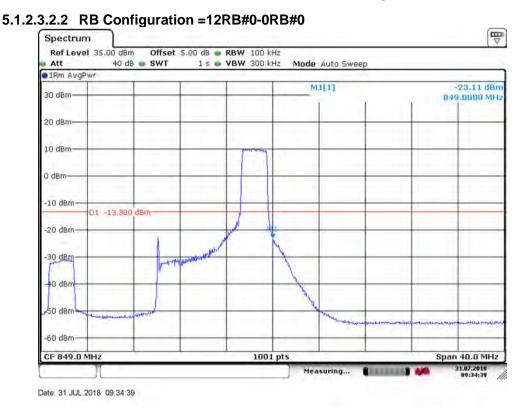
5.1.2.3.2.1 RB Configuration =1RB#49-0RB#0



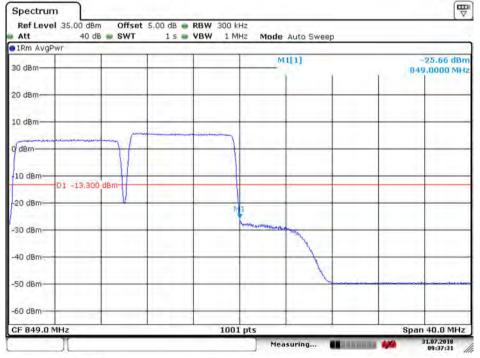
Date: 31.JUL 2018 09:35:12



Report No.: SZEM180700654901 Page: 65 of 89



5.1.2.3.2.3 RB Configuration =50RB#0-50RB#0



Date: 31.JUL 2018 09:37:31



Report No.: SZEM180700654901 Page: 66 of 89

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_CA_5B

6.1.1 Test Band = Bandwidth=25RB+50RB

Spectru	m]								L.
Ref Leve	1 30.00 dBm	Offset 5.00 d	β	Mode Au	ito Sweep				
01 Max				A					-
Limit	Check	and the second	PA						
20 deme	SPURIOUS	LINE_ABS_	PA	88			-		
					1.000	1.			
10 dBm-	-					-	-	-	-
0 dBm	1 1				10.000		() · · · · · · · · · · · · · · · · · ·		110
-10 dBm-									
	LINE ABS	1	-	-			-	-	
-20 dBm-	CHAL ADD								
-30 dBm-		-	-				-		- /
1									
-40 dBm-				h		100.000.000			
-50 dBm-		All and the state of the state	-	and a second sec			1000		
-30 ubm		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
L. Latin and the de									
many second second				_	-		- I		
Start 9.0	kHz	1		3070	5 pts		1.	S	Stop 10.0 GF
Spurious B	missions	A							
Range	Low	Range Up	RE	sw	Freque	ncy	Power Ab	s	∆Limit
9.0	000 kHz	150,000 kHz	1	.000 kHz	9.90	0514 kHz	-66.31 dBm		-53.31 c
150.000 kHz		30.000 MHz		.000 kHz	Hz 153.7303		-64.34 dBm		-51.34 d
30.000 MHz		824.000 MHz		.000 kHz	815.30657 MHz		-38.98 dBm		-25.98 c
	00 MHz	1.000 GHz		.000 kHz		536 MHz	-57.71		-44.71 d
1.0	00 GHz	10.000 GHz	1.	000 MHz	6.97	590 GHz	-42.07	dBm	-29.07 d

Date: 1.AUG.2018 10:46:10



Report No.: SZEM180700654901 Page: 67 of 89

6.1.1.1.2 Test Channel = 20478-20550

Spectru	m									
Ref Leve SGL	I 30.00 dBm	Offset 5.00	dB	Mode Au	uto Sweep					
1 Max	1			-					-	
Limit	Check		PA	SS						
20 dbine	SPURIOUS	LINE_ABS_	PA	85		-	-	-		
10 dBm-			_				-			
0 dBm										
-10 dBm-										
	LINE_ABS_			1			-			
-20 dBm—							-	-		
-30 dBm—			-					-		
-40 dBm-	-									
-50 dBm	-	-	-						and the second second	
and the second second								1.1.1.4		
A Designation of the second										
Start 9.0	kHz			3070	5 pts			1	Stop 10.0 GHz	
purious B	missions	1							1. S. S. M.	
Range	Low	Range Up	RI	sw	Freque	ncy	Power Abs		∆Limit	
9.0	000 kHz	150.000 kHz	1	.000 kHz	10.9	1084 kHz	-67.11 dBm		-54.11 dB	
150.0)00 kHz	30.000 MHz	10	.000 kHz	lz 161,19095 k⊦		-64.90 dBm		-51.90 dB	
	00 MHz	824.000 MHz		.000 kHz		766 MHz	6 MHz -41.52 dB		-28.52 dB	
	00 MHz	1.000 GHz		.000 kHz		882 MHz	-56.83 dBm		-43.83 dB	
1.0	00 GHz	10.000 GHz	1.	000 MHz	6,85	5111 GHz	-42.06	dBm	-29.06 dB	
	JL] 1	Ready		444	01.08.2018 10:48:03	

Date: 1.AUG.2018 10:48:02

6.1.1.1.3 Test Channel = 20528-20600

Spectrum								E S
Ref Level 30.00 SGL	dBm Offset 5.0	i0 dB	Mode Au	ito Sweep				
1 Max			A	-				· · · · · · ·
Limit Check	and the later of	PA	SS					
20 dbine SPURIC	DUS LINE ABS	PA	SS					
10 dBm		_				-	-	
0 dBm					(
-10 dBm			1			-		
SPURIOUS LINE A	BS							
-20 dBm								
-30 dBm	-	_			-	-		
-40 dBm				-		-	-	
-50 dBm	J. J.	de la contra contra		and the second				and all and a second
and the second sec								
Start 9.0 kHz	_		3070	5 pts			8	Stop 10.0 GHz
Spurious Emissio	ns							
Range Low	Range Up	RE		Frequency		Power Abs		۵Limit
9.000 kHz	150,000 kHz		000 kHz		0285 kHz	-66.59 dBm		-53.59 dB
150.000 kHz	30.000 MHz		000 kHz		928 MHz	-64.80 dBm		-51.80 de
30.000 MHz	824.000 MHz		000 kHz	100,000,000,000,000,000	030 MHz	-54.99 dBm		-41.99 dB
849.000 MHz	1.000 GHz		000 kHz	853.29920 MHz		-52,17 dBm		-39.17 dB
1.000 GHz	10.000 GHz	1.	000 MHz	6.99	9210 GHz	-42.13	dBm	-29.13 dB
T) 1	Ready		444	01.08.2018 10:46:59

Date: 1.AUG.2018 10:46:59



Report No.: SZEM180700654901 Page: 68 of 89

6.1.2 Test Band = Bandwidth=50RB+50RB

6.1.2.1.1 Test Channel = 20450-20549 Spectrum Ref Level 30.00 dBm Offset 5.00 dB Mode Auto Sweep SGL 01 Max Limit Check PASS 20 dem SPURIOUS LINE ABS PASS 10 dBm-0 dBm--10 dBm-LINE_ABS_ RIOUS -20 dBm--30 dBm--40 dBm -50 dBm Start 9.0 kHz 30705 pts Stop 10.0 GHz **Spurious Emissions** Range Low Range Up RBW Frequency 85.73538 kHz 153.73032 kHz Power Abs ∆Limit -68.31 dBm .000 kHz 150.000 kHz 1.000 kHz -55.31 dB -48.97 dB 150.000 kHz 30.000 MHz 10.000 kHz -61.97 dBm 824.000 MHz -12.23 dB 30.000 MHz 100.000 kHz 823.96030 MHz -25.23 dBm 849.000 MHz 1.000 GHz 100.000 kHz 852.84665 MHz -56.64 dBm -43.64 dB 1.000 GHz 10,000 GHz 1.000 MHz 6.95550 GHz -41.98 dBm -28,98 dB 1.08.2018 Ready

Date: 1.AUG.2018 10:54:49

6.1.2.1.2 Test Channel = 20476-20575

Spectru									R	
SGL	1 30.00 dBm	Offset 5.00	dB	Mode Au	ito Sweep					
1 Max									-	
Limit	Check		PA	35						
20 dbine	SPURIOUS	LINE ABS	PA	38		-		-	_	
10 dBm—			_				-			
0 dBm	-									
-10 dBm-										
SPURIOUS -20 dBm-	LINE_ABS_									
-30 dBm			-				-	-	-	
-40 dBm—						-				
-50 dBm-	-		and department					-		
			_		-					
Second Science of Science	1							12	1.	
Start 9.0	1.0 1.00			3070	5 pts		_		Stop 10.0 GHz	
Range	Emissions	Range Up	RB	w I	Frequency		Power Abs		∆Limit	
	000 kHz	150.000 kHz		000 kHz	10.70970 kHz		-65.62 dBm		-52.62 dB	
150.0	000 kHz	30.000 MHz	10.	000 kHz	153.73032 kHz		-64.23 dBm		-51.23 dB	
30.0	00 MHz	824.000 MHz	100.	000 kHz	808.32007 MHz		-44.17 dBm		-31.17 dB	
849.0	00 MHz	1.000 GHz	000 GHz 100.000		849.22	627 MHz	-55.75 dBm		-42.75 dB	
1.0	IOO GHz	10.000 GHz	1.1	000 MHz	6,89	9911 GHz	-42.00	dBm	-29.00 dB	
)[) 1	Ready		444	01.08.2018 10:55:19	

Date: 1.AUG.2018 10:55:19



Report No.: SZEM180700654901 Page: 69 of 89

6.1.2.1.3 Test Channel = 20501-20600

Spectrum Ref Level		Offset 5.00	dB	Mode Au	ito Sweep				
SGL	1990 - 1993 1997 - 1993	12129-222	97) 1	10000	NO CORED				
1 Max				-	r		-T		1
Limit C		200 3000		SS	1	-			11111111
20 dbine 6	PURIOUS	LINE_ABS	PA	88		-	×	-	
10 dBm			-				-	-	
) dBm	-		-	· · · · · ·					
-10 dBm	-		_				-		
SPURIOUS_I	INE_ABS_		_				-		
-20 dBm		× 4							
-30 dBm						-	-		
-40 dBm							_		
	- de-	100000		-	-	and the second second			
-50 dBm							and the second s	the state of the s	and the second second
atintan min									
Second Streams									
Start 9.0 ki	-lz			3070)5 pts Stop 10.0 G				
purious En	nissions	1							
Range L	ow	Range Up	RI	sw	Frequency		Power Abs		∆Limit
	0 kHz	150,000 kHz		.000 kHz	10.91084 kHz		-66.59 dBm		-53.59 dB
150.000 kHz		30.000 MHz		.000 kHz	220.87603 kHz		-65.34 dBm		-52.34 dB
30.000 MHz		824.000 MHz		.000 kHz	810.86061 MHz		-37.04 dBm		-24.04 dB
849.000) MHz) GHz	1.000 GHz 10.000 GHz		.000 kHz	849.07542 MHz 6.79411 GHz		-53.40 dBm -41.66 dBm		-40.40 dB -28.66 dB
2.000	T	201000 0112	-			teady			01.08.2018 10:55:48

Date: 1.AUG.2018 10:55:48



Report No.: SZEM180700654901 Page: 70 of 89

7 Field Strength of Spurious Radiation

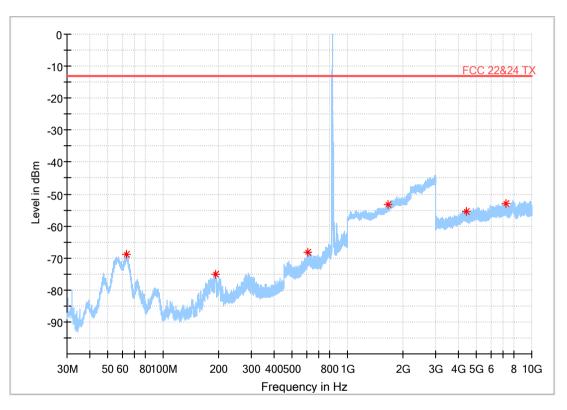
7.1 For LTE

7.1.1 Test Band = LTE Band CA_5B_Main Antenna

7.1.1.1 Test Mode =LTE/TM1 50RB+50RB

7.1.1.1.1 Test Channel = 20450-20549_H

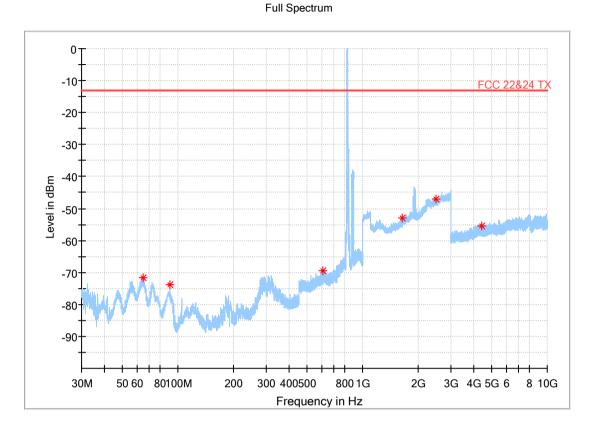
Full Spectrum





Report No.: SZEM180700654901 Page: 71 of 89

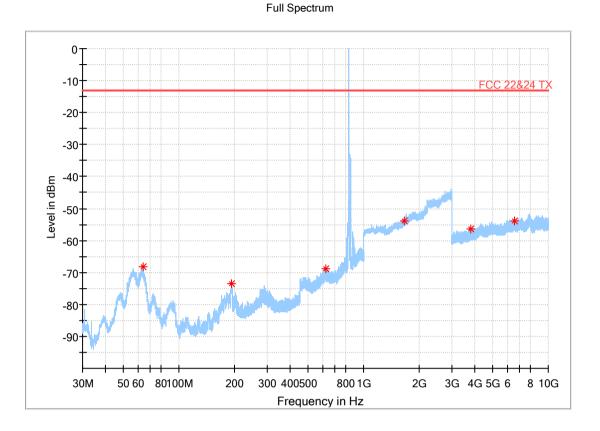
7.1.1.1.2 Test Channel = 20450-20549_V





Report No.: SZEM180700654901 Page: 72 of 89

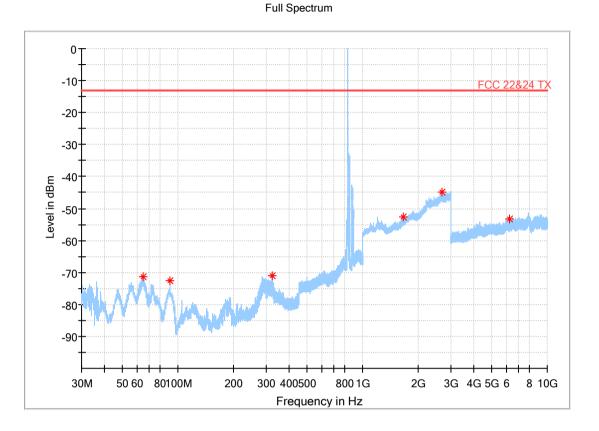
7.1.1.1.3 Test Channel = 20476-20575_H





Report No.: SZEM180700654901 Page: 73 of 89

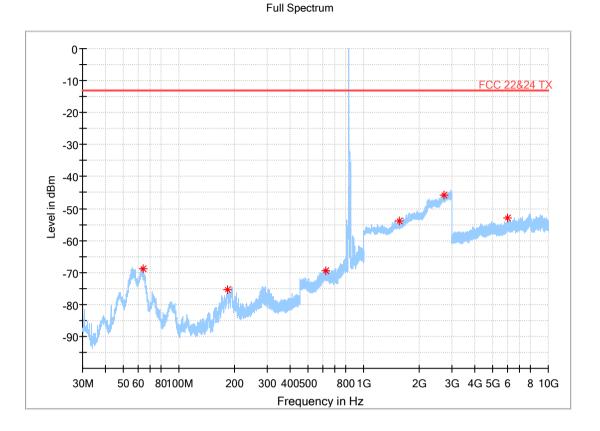
7.1.1.1.4 Test Channel = 20476-20575_V





Report No.: SZEM180700654901 Page: 74 of 89

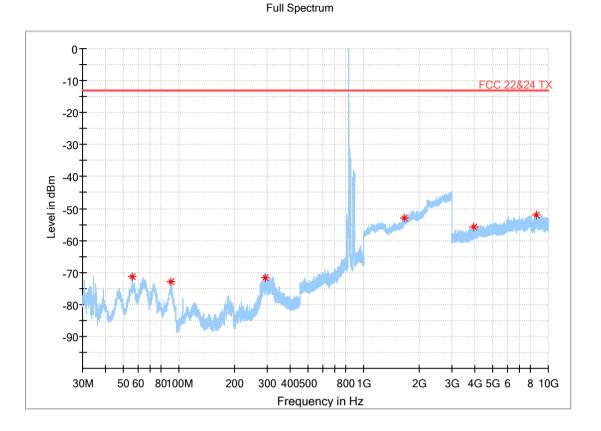
7.1.1.1.5 Test Channel = 20501-20600_H





Report No.: SZEM180700654901 Page: 75 of 89

7.1.1.1.6 Test Channel = 20501-20600_V





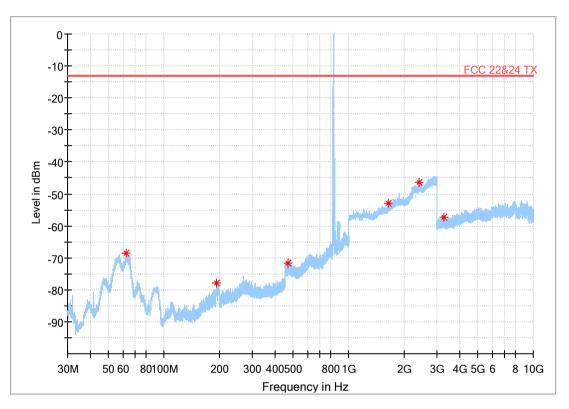
Report No.: SZEM180700654901 Page: 76 of 89

7.1.2 Test Band = LTE Band CA_5B_Secondary Antenna

7.1.2.1 Test Mode =LTE/TM1 50RB+50RB



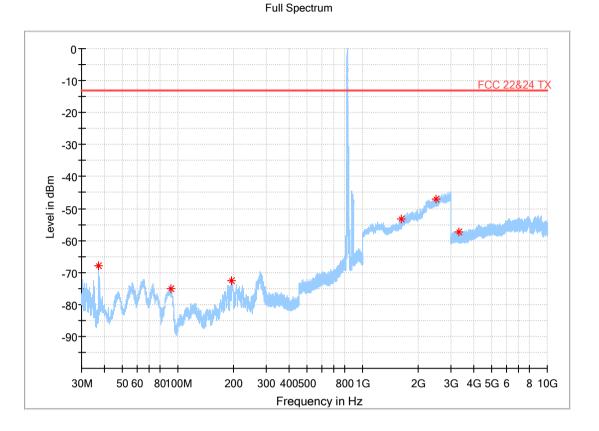
Full Spectrum





Report No.: SZEM180700654901 Page: 77 of 89

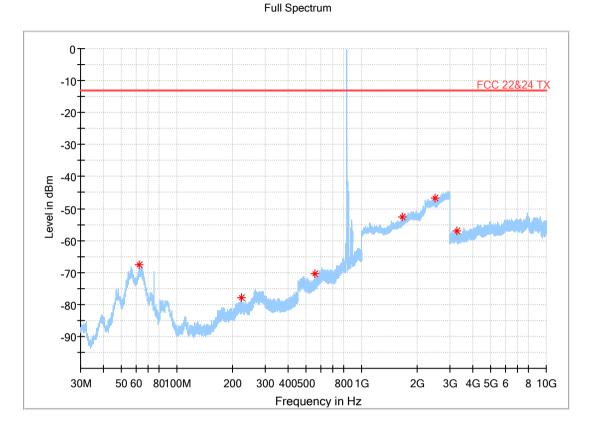
7.1.2.1.2 Test Channel = 20450-20549_V





Report No.: SZEM180700654901 Page: 78 of 89

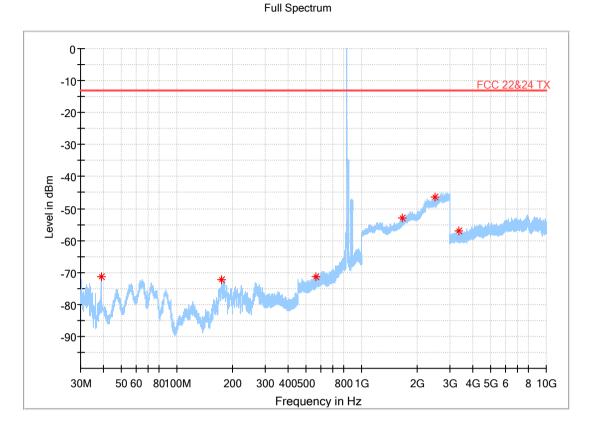






Report No.: SZEM180700654901 Page: 79 of 89

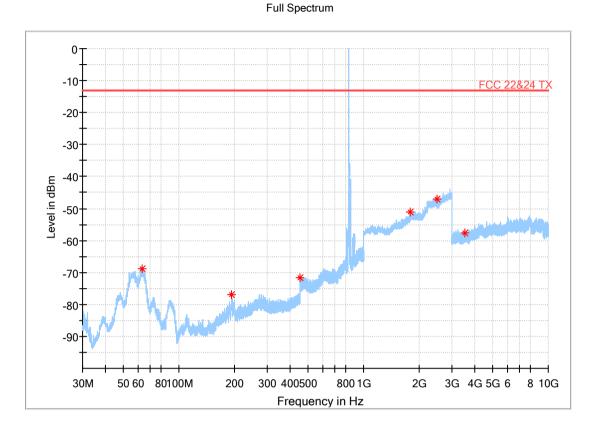






Report No.: SZEM180700654901 Page: 80 of 89

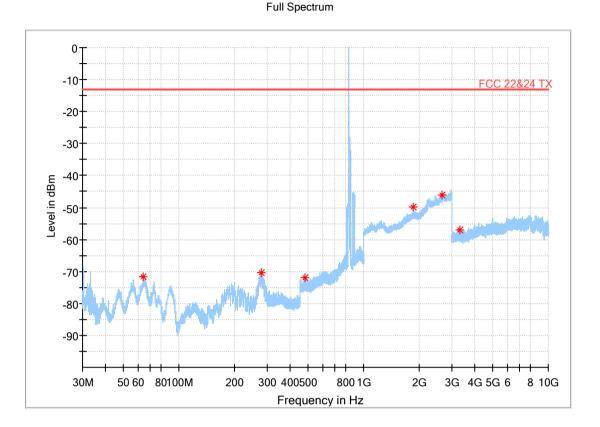
7.1.2.1.5 Test Channel = 20501-20600_H





Report No.: SZEM180700654901 Page: 81 of 89





NOTE:

- 1) The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case had been displayed.
- 2) We have tested all combinations and all modulations, but only the worst case data presented in this report.



Report No.: SZEM180700654901 Page: 82 of 89

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
				VL	9.20	0.01113	PASS
		20428+20500	TN	VN	-1.05	-0.00127	PASS
				VH	8.07	0.00976	PASS
				VL	-3.67	-0.00441	PASS
	LTE/TM1 25RB+50RB	20478+20550	TN	VN	-2.62	-0.00315	PASS
	ZONDTOOND			VH	-0.17	-0.00020	PASS
				VL	2.75	0.00329	PASS
		20528+20600	TN	VN	8.89	0.01062	PASS
				VH	-4.38	-0.00524	PASS
	LTE/TM2 25RB+50RB			VL	6.19	0.00748	PASS
		20428+20500	TN	VN	5.64	0.00682	PASS
				VH	-1.23	-0.00149	PASS
		20478+20550	TN	VL	-1.47	-0.00176	PASS
CA_5B				VN	3.94	0.00474	PASS
				VH	-6.23	-0.00749	PASS
			TN	VL	9.46	0.01131	PASS
		20528+20600		VN	-0.59	-0.00071	PASS
				VH	9.73	0.01162	PASS
			TN	VL	7.69	0.00930	PASS
		20428+20500		VN	-8.33	-0.01007	PASS
				VH	9.46	0.01144	PASS
				VL	9.85	0.01184	PASS
	LTE/TM3 25RB+50RB	20478+20550	TN	VN	-2.19	-0.00264	PASS
	20112100112			VH	2.34	0.00282	PASS
				VL	7.76	0.00927	PASS
		20528+20600	TN	VN	5.00	0.00598	PASS
				VH	1.02	0.00121	PASS



Report No.: SZEM180700654901 Page: 83 of 89

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				VL	8.65	0.01044	PASS
		20450+20549	TN	VN	6.42	0.00775	PASS
				VH	7.36	0.00888	PASS
				VL	-9.43	-0.01134	PASS
	LTE/TM1 50RB+50RB	20476+20575	TN	VN	-5.38	-0.00647	PASS
	CONDICOND			VH	-8.68	-0.01044	PASS
				VL	-0.96	-0.00115	PASS
		20501+20600	TN	VN	-4.62	-0.00554	PASS
				VH	-3.90	-0.00467	PASS
	LTE/TM2 50RB+50RB		TN	VL	-7.77	-0.00937	PASS
		20450+20549		VN	0.85	0.00102	PASS
				VH	2.50	0.00301	PASS
		20476+20575	TN	VL	-0.35	-0.00042	PASS
CA_5B				VN	6.38	0.00768	PASS
				VH	-8.26	-0.00993	PASS
			TN	VL	-6.10	-0.00732	PASS
		20501+20600		VN	6.90	0.00827	PASS
				VH	-4.09	-0.00490	PASS
			TN	VL	7.54	0.00909	PASS
		20450+20549		VN	3.87	0.00467	PASS
				VH	9.83	0.01186	PASS
				VL	-0.05	-0.00006	PASS
	LTE/TM3 50RB+50RB	20476+20575	TN	VN	-1.97	-0.00237	PASS
				VH	-1.96	-0.00236	PASS
				VL	-3.85	-0.00461	PASS
		20501+20600	TN	VN	-3.10	-0.00372	PASS
				VH	9.41	0.01128	PASS



Report No.: SZEM180700654901 Page: 84 of 89

8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-30	-8.26	-0.00999	PASS
				-20	-4.79	-0.00579	PASS
				-10	-4.81	-0.00582	PASS
				0	7.95	0.00961	PASS
		20428+20500	VN	10	-6.62	-0.00801	PASS
				20	3.10	0.00375	PASS
				30	-0.06	-0.00007	PASS
				40	5.27	0.00637	PASS
				50	-7.92	-0.00958	PASS
				-30	2.75	0.00330	PASS
				-20	7.62	0.00916	PASS
				-10	-5.49	-0.00660	PASS
				0	9.53	0.01146	PASS PASS PASS PASS PASS PASS PASS PASS
CA_5B	LTE/TM1 25RB+50RB	20478+20550	VN	10	-8.45	-0.01016	PASS
	20102.00102	20478+20550		20	1.40	0.00168	PASS
				30	9.92	0.01193	PASS
				40	-2.04	-0.00245	PASS
				50	6.08	0.00730	PASS
				-30	5.13	0.00613	PASS
				-20	-6.87	-0.00821	PASS
				-10	7.49	0.00896	PASS
				0	1.39	0.00167	PASS
		20528+20600	VN	10	-1.43	-0.00171	PASS
				20	1.64	0.00196	PASS
				30	6.79	0.00811	PASS
				40	1.51	0.00180	PASS
				50	-0.24	-0.00029	PASS



Report No.: SZEM180700654901 Page: 85 of 89

	<u>_</u>					85 01 89	
Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-30	-4.72	-0.00571	PASS
				-20	-3.48	-0.00421	PASS
				-10	-1.67	-0.00202	PASS
				0	5.66	0.00684	PASS
		20428+20500	VN	10	3.23	0.00391	PASS
				20	-1.68	-0.00203	PASS
				30	-8.24	-0.00996	PASS
				40	-6.60	-0.00798	PASS
				50	2.85	0.00345	PASS
				-30	-5.54	-0.00666	PASS
			VN	-20	-9.88	-0.01188	PASS
				-10	2.43	0.00292	PASS
				0	-9.33	-0.01121	PASS
CA_5B	LTE/TM2 25RB+50RB	20478+20550		10	-7.00	-0.00841	PASS
	Long	20478+20550		20	-3.43	-0.00412	PASS
				30	-9.35	-0.01125	PASS
				40	9.32	0.01121	PASS
				50	-2.46	-0.00296	PASS
				-30	-9.73	-0.01163	PASS
				-20	6.99	0.00835	PASS
				-10	-6.41	-0.00766	PASS
				0	-8.09	-0.00967	PASS
		20528+20600	VN	10	-5.86	-0.00700	PASS
				20	6.86	0.00820	PASS
				30	6.50	0.00777	PASS
				40	0.06	0.00008	PASS
				50	6.89	0.00824	PASS



Report No.: SZEM180700654901 Page: 86 of 89

					Page:	86 01 89	
Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-30	1.20	0.00145	PASS
				-20	-7.59	-0.00918	PASS
				-10	9.37	0.01133	PASS
				0	3.44	0.00416	PASS
		20428+20500	VN	10	0.16	0.00019	PASS
				20	-8.16	-0.00987	PASS
				30	-6.55	-0.00792	PASS
				40	5.17	0.00625	PASS
				50	5.32	0.00643	PASS
				-30	-9.38	-0.01127	PASS
				-20	-0.59	-0.00071	PASS PASS
			VN	-10	-0.32	-0.00038	PASS
				0	5.73	0.00689	PASS
CA_5B	LTE/TM3 25RB+50RB	20478+20550		10	7.91	0.00951	PASS
	ZONDIOOND	20478+20550		20	-1.23	-0.00148	PASS
				30	0.21	0.00026	PASS
				40	-6.11	-0.00735	PASS
				50	3.42	0.00411	PASS
				-30	1.70	0.00203	PASS
				-20	0.13	0.00015	PASS
				-10	7.43	0.00887	PASS
				0	4.41	0.00527	PASS PASS PASS PASS PASS PASS PASS PASS
		20528+20600	VN	10	3.55	0.00425	PASS
				20	0.72	0.00086	PASS
				30	2.59	0.00310	PASS
				40	6.56	0.00783	PASS
				50	-9.46	-0.01131	PASS



Report No.: SZEM180700654901 Page: 87 of 89

						Page: 87 of 89		
Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
				-30	-4.84	-0.00583	PASS	
				-20	-7.02	-0.00846	PASS	
				-10	3.50	0.00422	q. vs. [ppm]Verdict0583PASS0846PASS0846PASS0422PASS0423PASS0873PASS0369PASS0345PASS0720PASS0963PASS0871PASS0963PASS0963PASS0963PASS0963PASS0963PASS0963PASS0963PASS0963PASS0963PASS0963PASS0954PASS0206PASS0219PASS0195PASS0195PASS0498PASS0569PASS	
				0	7.24	0.00873	PASS	
		20450+20549	VN	10	9.16	0.01105	PASS	
				20	-3.06	-0.00369	PASS	
				30	2.86	0.00345	PASS	
				40	-5.97	-0.00720	PASS	
				50	-9.99	-0.01205	PASS	
				-30	-8.01	-0.00963	PASS	
				-20	7.24	0.00871	PASS PASS PASS PASS PASS PASS	
			VN	-10	-5.47	-0.00657	PASS	
				0	7.79	0.00937	PASS	
CA_5B	LTE/TM1 50RB+50RB	20476+20575		10	7.88	0.00948	PASS	
				20	2.51	0.00302	PASS	
				30	-1.71	-0.00206	PASS	
				40	7.93	0.00954	PASS	
				50	0.31	0.00037	PASS	
				-30	2.38	0.00285	PASS	
				-20	1.63	0.00195	PASS	
				-10	7.67	0.00919	PASS	
				0	0.16	0.00019	PASS	
		20501+20600	VN	10	4.15	0.00498	PASS	
				20	7.49	0.00897	PASS	
				30	4.75	0.00569	PASS	
				40	-9.79	-0.01174	PASS	
				50	4.00	0.00480	PASS	



Report No.: SZEM180700654901 Page: 88 of 89

					Page:	88 01 89	
Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-30	7.17	0.00865	PASS
				-20	2.10	0.00253	PASS
				-10	-0.01	-0.00001	PASS
				0	1.54	0.00186	PASS
		20450+20549	VN	10	-0.65	-0.00078	PASS
				20	4.24	0.00512	PASS
				30	-7.36	-0.00887	PASS
				40	-1.65	-0.00199	PASS
				50	1.59	0.00191	PASS
				-30	6.52	0.00784	PASS
		20476+20575	VN	-20	9.92	0.01193	PASS
				-10	-4.54	-0.00546	PASS
				0	7.84	0.00943	PASS
CA_5B	LTE/TM2 50RB+50RB			10	8.87	0.01067	PASS
				20	-0.22	-0.00027	PASS
				30	8.04	0.00966	PASS
				40	-0.86	-0.00104	PASS
				50	0.08	0.00010	PASS
				-30	7.27	0.00872	PASS
				-20	-4.19	-0.00502	PASS
				-10	2.60	0.00311	PASS
				0	-7.53	-0.00903	PASS
		20501+20600	VN	10	-8.46	-0.01014	PASS
				20	-5.09	-0.00610	PASS
				30	0.43	0.00052	PASS
				40	4.00	0.00480	PASS
				50	0.56	0.00067	PASS



Report No.: SZEM180700654901 Page: 89 of 89

						Page: 89 of 89		
Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
				-30	-5.54	-0.00668	PASS	
				-20	0.49	0.00059	PASS	
				-10	-9.70	-0.01170	PASS	
				0	6.76	0.00816	PASS	
		20450+20549	VN	10	-6.29	-0.00759	PASS	
				20	-7.13	-0.00860	PASS	
				30	-8.87	-0.01070	PASS	
				40	8.82	0.01064	PASS	
				50	-9.75	-0.01176	PASS	
				-30	5.47	0.00658	PASS	
		20476+20575	VN	-20	-1.07	-0.00129	PASS	
				-10	-0.81	-0.00097	PASS	
				0	-2.80	-0.00337	PASS	
CA_5B	LTE/TM3 50RB+50RB			10	6.98	0.00839	PASS	
				20	-8.72	-0.01049	PASS	
				30	8.12	0.00977	PASS	
				40	-8.61	-0.01035	PASS	
				50	4.83	0.00581	PASS	
				-30	8.53	0.01023	PASS	
				-20	-8.04	-0.00964	PASS	
				-10	4.75	0.00570	PASS	
				0	7.78	0.00933	PASS	
		20501+20600	VN	10	6.48	0.00776	PASS	
				20	-9.67	-0.01160	PASS	
				30	0.01	0.00001	PASS	
				40	0.56	0.00067	PASS	
				50	0.54	0.00065	PASS	

The End