

Report No.: SZEM170900995904

Page: 1 of 64

Appendix B

E-UTRA Band 5



Report No.: SZEM170900995904

Page: 2 of 64

CONTENT

	Page
1 EFFECTIVE (ISOTROPIC) RADIATED PO	WER OUTPUT DATA
2 PEAK-TO-AVERAGE RATIO	1
2.1 FOR LTE	21
2.1.1 Test Band = LTE band5	
3 MODULATION CHARACTERISTICS	2
3.1 FOR LTE	
3.1.1 Test Band = LTE band5	
4 BANDWIDTH	2
4.1 FOR LTE	2
4.1.1 Test Band = LTE band5	
5 BAND EDGES COMPLIANCE	3
5.1 FOR LTE	
5.1.1 Test Band = LTE band5	
6 SPURIOUS EMISSION AT ANTENNA TER	RMINAL5
6.1 FOR LTE	5
6.1.1 Test Band = LTE band5	5
7 FIELD STRENGTH OF SPURIOUS RADIA	ATION60
7.1 For LTE	6
7.1.1 Test Band = LTE band5	
7.1.2 Test Band = LTE band5	
8 FREQUENCY STABILITY	6
8.1 FREQUENCY ERROR VS. VOLTAGE	
8.2 FREQUENCY ERROR VS. TEMPERATURE	E



Report No.: SZEM170900995904

Page: 3 of 64

1 Effective (Isotropic) Radiated Power Output Data

Effective Radiated Power of Transmitter (ERP) for LTE BAND 5

Main Supply:

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	22.69	21.68	38.45	PASS
				RB1#2	22.76	21.72	38.45	PASS
				RB1#5	22.71	21.68	38.45	PASS
			LCH	RB3#0	22.77	21.73	38.45	PASS
				RB3#2	22.76	21.75	38.45	PASS
				RB3#3	22.80	21.78	38.45	PASS
				RB6#0	21.82	20.79	38.45	PASS
				RB1#0	22.70	21.69	38.45	PASS
				RB1#2	22.78	21.75	38.45	PASS
			MCH	RB1#5	22.80	21.78	38.45	PASS
BAND5	LTE/TM1	1.4M		RB3#0	23.28	22.26	38.45	PASS
				RB3#2	22.85	21.84	38.45	PASS
				RB3#3	22.90	21.90	38.45	PASS
				RB6#0	21.80	20.80	38.45	PASS
				RB1#0	22.54	21.54	38.45	PASS
				RB1#2	22.60	21.56	38.45	PASS
				RB1#5	22.78	21.74	38.45	PASS
		HCH	RB3#0	22.79	21.77	38.45	PASS	
				RB3#2	22.78	21.75	38.45	PASS
				RB3#3	22.85	21.82	38.45	PASS
				RB6#0	21.66	20.64	38.45	PASS



Report No.: SZEM170900995904

Page: 4 of 64

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	21.89	20.85	38.45	PASS
				RB1#2	21.91	20.90	38.45	PASS
				RB1#5	21.84	20.81	38.45	PASS
			LCH	RB3#0	21.83	20.81	38.45	PASS
				RB3#2	21.81	20.80	38.45	PASS
				RB3#3	21.84	20.81	38.45	PASS
				RB6#0	20.81	19.77	38.45	PASS
				RB1#0	21.87	20.83	38.45	PASS
			MCH	RB1#2	21.95	20.91	38.45	PASS
		TM2 1.4M		RB1#5	21.88	20.85	38.45	PASS
BAND5	LTE/TM2			RB3#0	21.87	20.87	38.45	PASS
				RB3#2	21.84	20.83	38.45	PASS
				RB3#3	21.85	20.83	38.45	PASS
				RB6#0	20.83	19.80	38.45	PASS
				RB1#0	21.79	20.78	38.45	PASS
				RB1#2	21.87	20.85	38.45	PASS
				RB1#5	21.82	20.81	38.45	PASS
			НСН	RB3#0	21.64	20.61	38.45	PASS
				RB3#2	21.63	20.60	38.45	PASS
				RB3#3	21.64	20.63	38.45	PASS
				RB6#0	20.64	19.62	38.45	PASS



Report No.: SZEM170900995904

Page: 5 of 64

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	22.67	21.65	38.45	PASS
				RB1#7	22.73	21.71	38.45	PASS
				RB1#14	22.69	21.66	38.45	PASS
			LCH	RB8#0	21.85	20.82	38.45	PASS
				RB8#4	21.87	20.84	38.45	PASS
				RB8#7	21.85	20.83	38.45	PASS
				RB15#0	21.83	20.83	38.45	PASS
				RB1#0	22.70	21.66	38.45	PASS
				RB1#7	22.71	21.67	38.45	PASS
			MCH	RB1#14	22.62	21.61	38.45	PASS
BAND5	LTE/TM1	1 3M		RB8#0	21.84	20.80	38.45	PASS
				RB8#4	21.83	20.80	38.45	PASS
				RB8#7	21.81	20.77	38.45	PASS
				RB15#0	21.79	20.74	38.45	PASS
				RB1#0	22.49	21.46	38.45	PASS
				RB1#7	22.54	21.50	38.45	PASS
				RB1#14	22.51	21.48	38.45	PASS
			НСН	RB8#0	21.67	20.63	38.45	PASS
				RB8#4	21.66	20.62	38.45	PASS
				RB8#7	21.70	20.68	38.45	PASS
				RB15#0	21.66	20.66	38.45	PASS



Report No.: SZEM170900995904

Page: 6 of 64

					Page.	0 01 04		1
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	21.80	20.79	38.45	PASS
				RB1#7	21.86	20.85	38.45	PASS
				RB1#14	21.99	20.99	38.45	PASS
			LCH	RB8#0	20.85	19.82	38.45	PASS
				RB8#4	20.84	19.84	38.45	PASS
				RB8#7	20.85	19.83	38.45	PASS
				RB15#0	20.79	19.79	38.45	PASS
				RB1#0	21.92	20.90	38.45	PASS
				RB1#7	21.91	20.90	38.45	PASS
			МСН	RB1#14	21.79	20.79	38.45	PASS
BAND5	LTE/TM2	ГМ2 ЗМ		RB8#0	20.86	19.84	38.45	PASS
				RB8#4	20.86	19.81	38.45	PASS
				RB8#7	20.84	19.80	38.45	PASS
				RB15#0	20.76	19.73	38.45	PASS
				RB1#0	21.76	20.75	38.45	PASS
				RB1#7	21.80	20.76	38.45	PASS
				RB1#14	21.81	20.78	38.45	PASS
			НСН	RB8#0	20.65	19.60	38.45	PASS
				RB8#4	20.63	19.61	38.45	PASS
				RB8#7	20.66	19.65	38.45	PASS
				RB15#0	20.58	19.57	38.45	PASS



Report No.: SZEM170900995904

Page: 7 of 64

Test	Test	Test	Test	Test RB	Measured	ERP	limit	Verdict
Band(LTE)	Mode	Bandwidth	channel	Test ND	(dBm)	(dBm)	(dBm)	Verdict
				RB1#0	22.78	21.76	38.45	PASS
				RB1#13	22.80	21.75	38.45	PASS
				RB1#24	22.84	21.80	38.45	PASS
			LCH	RB12#0	21.91	20.89	38.45	PASS
				RB12#6	21.91	20.89	38.45	PASS
				RB12#13	21.90	20.89	38.45	PASS
				RB25#0	21.84	20.81	38.45	PASS
				RB1#0	22.80	21.79	38.45	PASS
				RB1#13	22.75	21.74	38.45	PASS
				RB1#24	22.85	21.83	38.45	PASS
BAND5	LTE/TM1	5M	MCH	RB12#0	21.93	20.89	38.45	PASS
				RB12#6	21.88	20.88	38.45	PASS
				RB12#13	21.94	20.89	38.45	PASS
				RB25#0	21.79	20.77	38.45	PASS
				RB1#0	22.54	21.53	38.45	PASS
				RB1#13	22.69	21.64	38.45	PASS
				RB1#24	22.87	21.82	38.45	PASS
			нсн	RB12#0	21.70	20.66	38.45	PASS
			RB12#6	21.69	20.64	38.45	PASS	
			RB12#13	21.71	20.67	38.45	PASS	
				RB25#0	21.67	20.64	38.45	PASS



Report No.: SZEM170900995904

Page: 8 of 64

	•	1	,		Page:	8 Of 64		•
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	21.78	20.73	38.45	PASS
				RB1#13	21.88	20.87	38.45	PASS
				RB1#24	21.90	20.90	38.45	PASS
			LCH	RB12#0	20.81	19.79	38.45	PASS
				RB12#6	20.83	19.81	38.45	PASS
				RB12#13	20.82	19.81	38.45	PASS
				RB25#0	20.76	19.72	38.45	PASS
				RB1#0	21.80	20.77	38.45	PASS
				RB1#13	21.84	20.83	38.45	PASS
			MCH	RB1#24	21.77	20.77	38.45	PASS
BAND5	LTE/TM2	2 5M		RB12#0	20.86	19.83	38.45	PASS
				RB12#6	20.83	19.79	38.45	PASS
				RB12#13	20.79	19.76	38.45	PASS
				RB25#0	20.75	19.73	38.45	PASS
				RB1#0	21.84	20.84	38.45	PASS
				RB1#13	21.85	20.81	38.45	PASS
				RB1#24	21.85	20.84	38.45	PASS
			нсн	RB12#0	20.60	19.55	38.45	PASS
				RB12#6	20.59	19.59	38.45	PASS
				RB12#13	20.59	19.57	38.45	PASS
				RB25#0	20.56	19.55	38.45	PASS



Report No.: SZEM170900995904

Page: 9 of 64

			I		Page.	9 01 62	1	
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	22.86	21.86	38.45	PASS
				RB1#25	22.81	21.76	38.45	PASS
				RB1#49	22.82	21.78	38.45	PASS
			LCH	RB25#0	21.91	20.88	38.45	PASS
				RB25#13	21.88	20.84	38.45	PASS
				RB25#25	21.90	20.89	38.45	PASS
				RB50#0	21.90	20.85	38.45	PASS
				RB1#0	22.80	21.79	38.45	PASS
				RB1#25	22.80	21.77	38.45	PASS
			МСН	RB1#49	22.62	21.58	38.45	PASS
BAND5	LTE/TM1	E/TM1 10M		RB25#0	21.90	20.86	38.45	PASS
				RB25#13	21.83	20.80	38.45	PASS
				RB25#25	21.76	20.72	38.45	PASS
				RB50#0	21.87	20.84	38.45	PASS
				RB1#0	22.67	21.66	38.45	PASS
				RB1#25	22.53	21.50	38.45	PASS
				RB1#49	22.57	21.56	38.45	PASS
			НСН	RB25#0	21.70	20.68	38.45	PASS
				RB25#13	21.64	20.59	38.45	PASS
				RB25#25	21.66	20.63	38.45	PASS
				RB50#0	21.70	20.66	38.45	PASS



Report No.: SZEM170900995904

Page: 10 of 64

Test	Test	Test	Test	Test RB	Measured	ERP	limit	Verdic
Band(LTE)	Mode	Bandwidth	channel		(dBm)	(dBm)	(dBm)	t DAGG
				RB1#0	22.11	21.07	38.45	PASS
				RB1#25	22.12	21.09	38.45	PASS
				RB1#49	22.18	21.14	38.45	PASS
			LCH	RB25#0	20.84	19.80	38.45	PASS
				RB25#13	20.80	19.76	38.45	PASS
				RB25#25	20.83	19.79	38.45	PASS
				RB50#0	20.83	19.79	38.45	PASS
				RB1#0	22.22	21.21	38.45	PASS
		TM2 10M		RB1#25	22.18	21.17	38.45	PASS
			MCH	RB1#49	21.98	20.98	38.45	PASS
BAND5	LTE/TM2			RB25#0	20.86	19.85	38.45	PASS
				RB25#13	20.79	19.78	38.45	PASS
				RB25#25	20.72	19.70	38.45	PASS
				RB50#0	20.82	19.80	38.45	PASS
				RB1#0	22.06	21.04	38.45	PASS
				RB1#25	21.80	20.79	38.45	PASS
				RB1#49	21.83	20.79	38.45	PASS
			НСН	RB25#0	20.63	19.61	38.45	PASS
				RB25#13	20.54	19.52	38.45	PASS
				RB25#25	20.56	19.52	38.45	PASS
				RB50#0	20.61	19.58	38.45	PASS



Report No.: SZEM170900995904

Page: 11 of 64

Secondary Supply:

Secondary	y Supply:	Γ	ı		1	1	1	
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	22.19	21.07	38.45	PASS
				RB1#2	22.31	21.18	38.45	PASS
				RB1#5	22.19	21.07	38.45	PASS
			LCH	RB3#0	22.34	21.23	38.45	PASS
				RB3#2	22.30	21.19	38.45	PASS
				RB3#3	22.28	21.16	38.45	PASS
				RB6#0	21.24	20.09	38.45	PASS
				RB1#0	22.18	21.05	38.45	PASS
				RB1#2	22.21	21.08	38.45	PASS
				RB1#5	22.11	21.01	38.45	PASS
BAND5	LTE/TM1	1.4M	МСН	RB3#0	22.21	21.11	38.45	PASS
				RB3#2	22.15	21.02	38.45	PASS
				RB3#3	22.18	21.07	38.45	PASS
				RB6#0	21.21	20.09	38.45	PASS
				RB1#0	22.26	21.11	38.45	PASS
				RB1#2	21.61	20.46	38.45	PASS
				RB1#5	22.30	21.17	38.45	PASS
			НСН	RB3#0	22.30	21.16	38.45	PASS
				RB3#2	22.35	21.21	38.45	PASS
				RB3#3	22.36	21.24	38.45	PASS
				RB6#0	21.36	20.24	38.45	PASS



Report No.: SZEM170900995904

Page: 12 of 64

Test	Test	Test	Test		Measured	ERP	limit	
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	Verdict
				RB1#0	21.52	20.39	38.45	PASS
				RB1#2	21.86	20.73	38.45	PASS
				RB1#5	21.42	20.31	38.45	PASS
			LCH	RB3#0	21.28	20.15	38.45	PASS
				RB3#2	21.25	20.13	38.45	PASS
				RB3#3	21.31	20.18	38.45	PASS
				RB6#0	20.35	19.23	38.45	PASS
				RB1#0	21.45	20.34	38.45	PASS
				RB1#2	21.36	20.22	38.45	PASS
				RB1#5	21.69	20.58	38.45	PASS
BAND5	LTE/TM2	1.4M	МСН	RB3#0	21.34	20.23	38.45	PASS
				RB3#2	21.15	20.05	38.45	PASS
				RB3#3	21.33	20.20	38.45	PASS
				RB6#0	20.36	19.25	38.45	PASS
				RB1#0	21.07	19.93	38.45	PASS
				RB1#2	21.43	20.29	38.45	PASS
				RB1#5	21.05	19.92	38.45	PASS
			НСН	RB3#0	21.46	20.34	38.45	PASS
			RB3#2	21.20	20.10	38.45	PASS	
			RB3#3	21.24	20.13	38.45	PASS	
				RB6#0	20.43	19.30	38.45	PASS



Report No.: SZEM170900995904

Page: 13 of 64

Test	Test	Test	Test	Toot DD	Measured	ERP	limit	Vordist
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	Verdict
				RB1#0	22.26	21.13	38.45	PASS
				RB1#7	22.32	21.20	38.45	PASS
				RB1#14	22.20	21.09	38.45	PASS
			LCH	RB8#0	21.31	20.20	38.45	PASS
				RB8#4	21.31	20.20	38.45	PASS
				RB8#7	21.31	20.18	38.45	PASS
				RB15#0	21.29	20.15	38.45	PASS
				RB1#0	22.12	21.00	38.45	PASS
				RB1#7	22.08	20.96	38.45	PASS
				RB1#14	22.15	21.03	38.45	PASS
BAND5	LTE/TM1	3M	MCH	RB8#0	21.24	20.12	38.45	PASS
				RB8#4	21.25	20.12	38.45	PASS
				RB8#7	21.28	20.15	38.45	PASS
				RB15#0	21.19	20.05	38.45	PASS
				RB1#0	22.34	21.20	38.45	PASS
				RB1#7	22.30	21.19	38.45	PASS
				RB1#14	22.17	21.05	38.45	PASS
			НСН	RB8#0	21.40	20.30	38.45	PASS
				RB8#4	21.37	20.26	38.45	PASS
				RB8#7	21.33	20.22	38.45	PASS
				RB15#0	21.41	20.28	38.45	PASS



Report No.: SZEM170900995904

Page: 14 of 64

T 4	rage. 14 01 04							
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	21.42	20.30	38.45	PASS
				RB1#7	21.62	20.48	38.45	PASS
				RB1#14	21.47	20.33	38.45	PASS
			LCH	RB8#0	20.33	19.23	38.45	PASS
				RB8#4	20.41	19.26	38.45	PASS
				RB8#7	20.25	19.12	38.45	PASS
				RB15#0	20.25	19.14	38.45	PASS
				RB1#0	21.95	20.83	38.45	PASS
				RB1#7	21.15	20.04	38.45	PASS
				RB1#14	21.24	20.10	38.45	PASS
BAND5	LTE/TM2	ЗМ	MCH	RB8#0	20.22	19.11	38.45	PASS
				RB8#4	20.22	19.10	38.45	PASS
				RB8#7	20.35	19.24	38.45	PASS
				RB15#0	20.34	19.19	38.45	PASS
				RB1#0	21.46	20.34	38.45	PASS
				RB1#7	21.72	20.61	38.45	PASS
				RB1#14	21.05	19.90	38.45	PASS
			НСН	RB8#0	20.28	19.17	38.45	PASS
				RB8#4	20.40	19.28	38.45	PASS
				RB8#7	20.36	19.25	38.45	PASS
				RB15#0 20.39	20.39	19.27	38.45	PASS



Report No.: SZEM170900995904

Page: 15 of 64

				1 age. 10 01 04						
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict		
				RB1#0	22.32	21.18	38.45	PASS		
				RB1#13	22.13	21.02	38.45	PASS		
				RB1#24	22.14	21.03	38.45	PASS		
			LCH	RB12#0	21.34	20.24	38.45	PASS		
				RB12#6	21.30	20.16	38.45	PASS		
				RB12#13	21.33	20.19	38.45	PASS		
				RB25#0	21.28	20.13	38.45	PASS		
				RB1#0	22.21	21.07	38.45	PASS		
				RB1#13	22.13	21.01	38.45	PASS		
				RB1#24	22.15	21.00	38.45	PASS		
BAND5	LTE/TM1	5M	MCH	RB12#0	21.30	20.17	38.45	PASS		
				RB12#6	21.27	20.13	38.45	PASS		
				RB12#13	21.26	20.13	38.45	PASS		
				RB25#0	21.22	20.09	38.45	PASS		
				RB1#0	22.17	21.02	38.45	PASS		
				RB1#13	22.32	21.20	38.45	PASS		
				RB1#24	22.24	21.12	38.45	PASS		
			HCH	RB12#0	21.39	20.27	38.45	PASS		
				RB12#6	21.37	20.25	38.45	PASS		
				RB12#13	21.35	20.23	38.45	PASS		
					RB25#0	21.34	20.23	38.45	PASS	



Report No.: SZEM170900995904

Page: 16 of 64

		1	1		i age.	10 01 0	1	
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
				RB1#0	21.98	20.87	38.45	PASS
				RB1#13	22.02	20.89	38.45	PASS
				RB1#24	21.47	20.34	38.45	PASS
			LCH	RB12#0	20.22	19.08	38.45	PASS
				RB12#6	20.28	19.13	38.45	PASS
				RB12#13	20.27	19.12	38.45	PASS
				RB25#0	20.30	19.18	38.45	PASS
				RB1#0	21.84	20.71	38.45	PASS
				RB1#13	21.01	19.87	38.45	PASS
				RB1#24	21.26	20.12	38.45	PASS
BAND5	LTE/TM2	5M	MCH	RB12#0	20.28	19.16	38.45	PASS
				RB12#6	20.18	19.05	38.45	PASS
				RB12#13	20.26	19.12	38.45	PASS
				RB25#0	20.24	19.10	38.45	PASS
				RB1#0	21.41	20.27	(dBm) 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45 38.45	PASS
				RB1#13	21.45	20.30	38.45	PASS
				RB1#24	21.05	19.95	38.45	PASS
			HCH	RB12#0	20.30	19.18	38.45	PASS
				RB12#6	20.34	19.20	38.45	PASS
				RB12#13	20.35	19.23	38.45	PASS
				RB25#0	20.29	19.15	38.45	PASS



Report No.: SZEM170900995904

Page: 17 of 64

Test	Test	Test	Test	Test RB	Measured	ERP	limit	Verdict
Band(LTE)	Mode	Bandwidth	channel	Test ND	(dBm)	(dBm)	(dBm)	Verdict
				RB1#0	22.34	21.21	38.45	PASS
				RB1#25	22.30	21.17	38.45	PASS
				RB1#49	22.18	21.05	38.45	PASS
			LCH	RB25#0	21.36	20.23	38.45	PASS
				RB25#13	21.26	20.13	38.45	PASS
				RB25#25	21.35	20.24	38.45	PASS
				RB50#0	21.35	20.24	38.45	PASS
				RB1#0	22.16	21.05	38.45	PASS
				RB1#25	22.12	21.00	38.45	PASS
				RB1#49	22.30	21.20	38.45	PASS
BAND5	LTE/TM1	10M	МСН	RB25#0	21.27	20.15	38.45	PASS
				RB25#13	21.23	20.12	38.45	PASS
				RB25#25	21.24	20.10	38.45	PASS
				RB50#0	21.26	20.14	38.45	PASS
				RB1#0	22.24	21.13	38.45	PASS
				RB1#25	22.21	21.06	38.45	PASS
				RB1#49	22.17	21.03	38.45	PASS
			НСН	RB25#0	21.34	20.21	38.45	PASS
				RB25#13	21.30	20.17	38.45	PASS
				RB25#25	21.31	20.21	38.45	PASS
				RB50#0	21.34	20.20	38.45	PASS



Report No.: SZEM170900995904

Page: 18 of 64

Test	Test	Test	Test		Measured	ERP	limit	Verdic
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	t
				RB1#0	21.87	20.74	38.45	PASS
				RB1#25	21.79	20.68	38.45	PASS
				RB1#49	21.27	20.14	38.45	PASS
			LCH	RB25#0	20.27	19.17	38.45	PASS
				RB25#13	20.25	19.11	38.45	PASS
				RB25#25	20.23	19.08	38.45	PASS
				RB50#0	20.22	19.09	38.45	PASS
				RB1#0	21.59	20.45	38.45	PASS
				RB1#25	21.42	20.27	38.45	PASS
				RB1#49	21.39	20.27	38.45	PASS
BAND5	LTE/TM2	10M	MCH	RB25#0	20.24	19.12	38.45	PASS
				RB25#13	20.28	19.15	38.45	PASS
				RB25#25	20.24	19.12	38.45	PASS
				RB50#0	20.32	19.18	38.45 38.45 38.45	PASS
				RB1#0	21.34	20.20	38.45	PASS
				RB1#25	21.06	19.92	38.45	PASS
				RB1#49	21.12	19.99	38.45	PASS
			HCH	RB25#0	20.28	19.15	38.45	PASS
				RB25#13	20.29	19.17	38.45	PASS
				RB25#25	20.27	19.15	38.45	PASS
				RB50#0	20.38	19.23	38.45	PASS

Note:

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

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

b: SGP=Signal Generator Level

c: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS



Report No.: SZEM170900995904

Page: 19 of 64

2 Peak-to-Average Ratio

Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
		LCH	5.80	13	PASS
	TM1/10M	MCH	5.80	13	PASS
Dand F		HCH	5.65	13	PASS
Band 5		LCH	6.55	13	PASS
	TM2/10M	MCH	6.49	13	PASS
		HCH	6.61	13	PASS



Report No.: SZEM170900995904

Page: 20 of 64

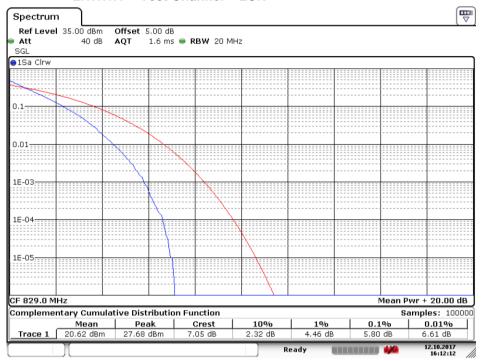
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band5

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

2.1.1.1.1 Test Channel = LCH



Date: 12.OCT.2017 16:12:13

2.1.1.1.1 Test Channel = MCH



Date: 12.OCT.2017 16:13:01

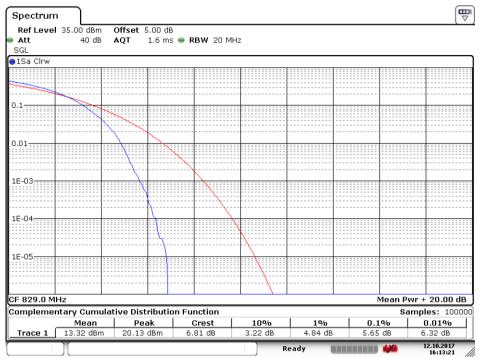
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of its advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Report No.: SZEM170900995904

Page: 21 of 64

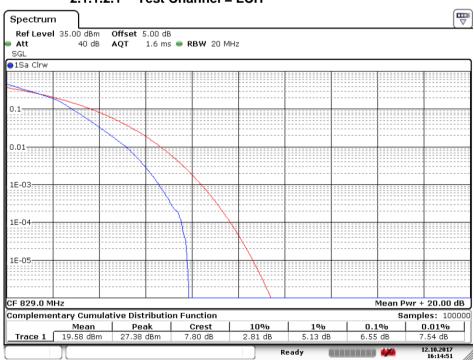
2.1.1.1.2 Test Channel = HCH



Date: 12.OCT.2017 16:13:21

2.1.1.2 Test Mode = LTE/TM2.Bandwidth=10MHz

2.1.1.2.1 Test Channel = LCH



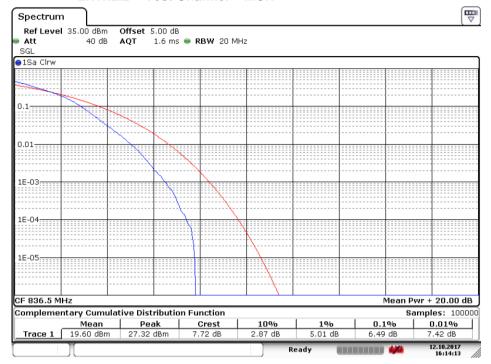
Date: 12.OCT.2017 16:14:52



Report No.: SZEM170900995904

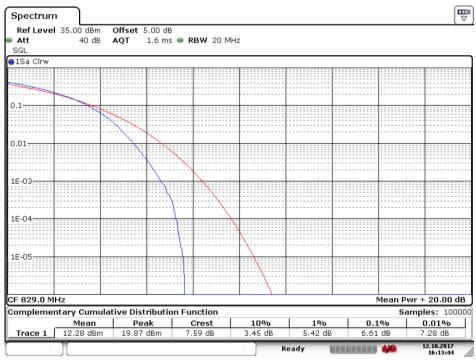
Page: 22 of 64

2.1.1.2.2 Test Channel = MCH



Date: 12.OCT.2017 16:14:13

2.1.1.2.3 Test Channel = HCH



Date: 12.OCT.2017 16:13:45



Report No.: SZEM170900995904

Page: 23 of 64

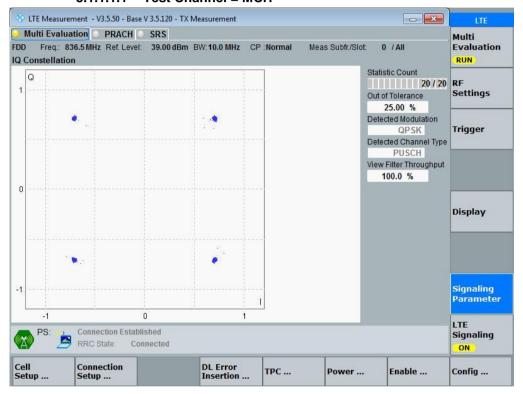
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE band5

3.1.1.1 est Mode = LTE /TM1 10MHz

3.1.1.1.1 Test Channel = MCH



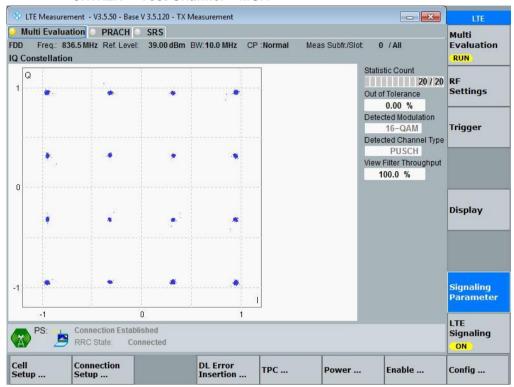


Report No.: SZEM170900995904

Page: 24 of 64

3.1.1.2 Test Mode = LTE /TM2 10MHz

3.1.1.2.1 Test Channel = MCH





Report No.: SZEM170900995904

Page: 25 of 64

4 Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		LCH	1.10	1.28	PASS
	TM1/1.4MHz	MCH	1.10	1.27	PASS
		HCH	1.10	1.31	PASS
		LCH	1.09	1.26	PASS
	TM2/1.4MHz	MCH	1.10	1.28	PASS
		HCH	1.10	1.30	PASS
		LCH	2.69	2.91	PASS
	TM1/3MHz	MCH	2.69	2.93	PASS
		HCH	2.69	2.90	PASS
		LCH	2.68	2.93	PASS
	TM2/3MHz	MCH	2.68	2.92	PASS
		HCH	2.69	2.93	PASS
Band 5		LCH	4.50	4.97	PASS
	TM1/5MHz	MCH	4.49	4.98	PASS
		HCH	4.50	5.02	PASS
		LCH	4.50	4.99	PASS
	TM2/5MHz	MCH	4.49	4.98	PASS
		HCH	4.48	4.93	PASS
		LCH	8.95	9.71	PASS
	TM1/10MHz	MCH	8.95	9.77	PASS
		HCH	8.95	9.81	PASS
		LCH	8.95	9.79	PASS
	TM2/ 10MHz	MCH	8.95	9.81	PASS
<u> </u>		HCH	8.93	9.63	PASS



Report No.: SZEM170900995904

Page: 26 of 64

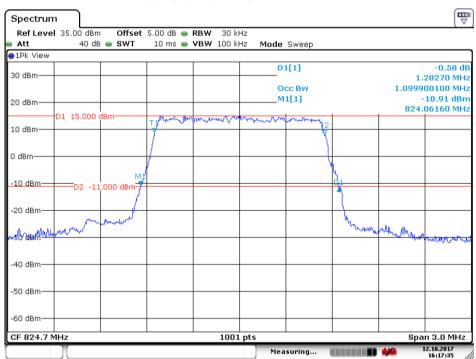
Part II -Test Plots

4.1 For LTE

4.1.1 Test Band = LTE band5

4.1.1.1 Test Mode = LTE/TM1 1.4MHz

4.1.1.1.1 Test Channel = LCH



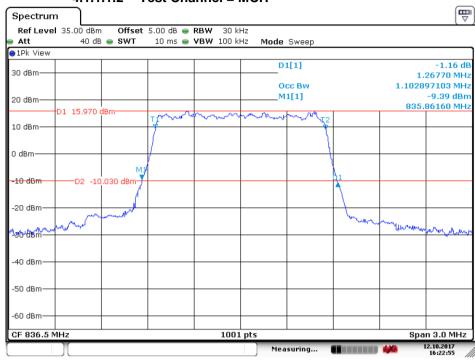
Date: 12.OCT.2017 16:17:36



Report No.: SZEM170900995904

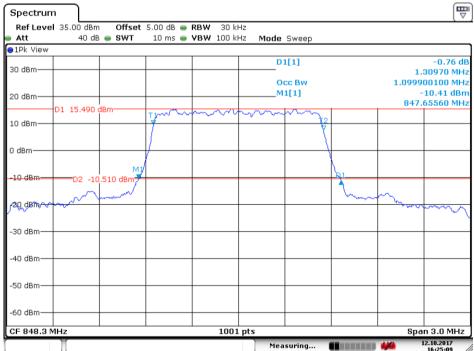
Page: 27 of 64

4.1.1.1.2 Test Channel = MCH



Date: 12.OCT.2017 16:22:55





Date: 12.OCT.2017 16:25:09

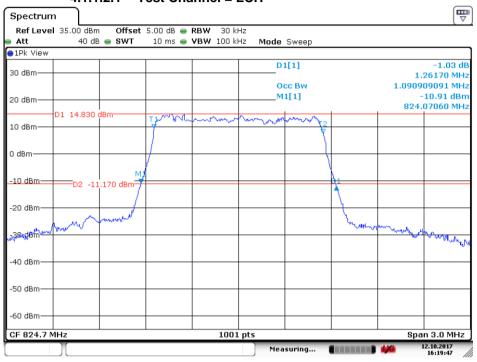


Report No.: SZEM170900995904

Page: 28 of 64

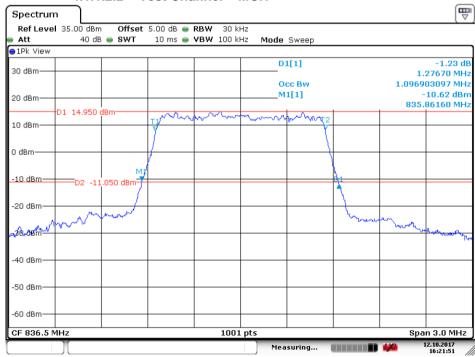
4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH



Date: 12.OCT.2017 16:19:47

4.1.1.2.2 Test Channel = MCH



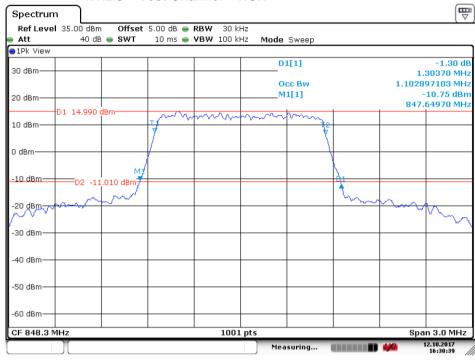
Date: 12.OCT.2017 16:21:51



Report No.: SZEM170900995904

Page: 29 of 64

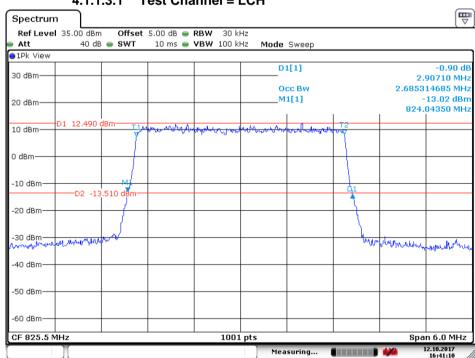
4.1.1.2.3 Test Channel = HCH



Date: 12.OCT.2017 16:30:39

4.1.1.3 Test Mode = LTE/TM1 3MHz

4.1.1.3.1 Test Channel = LCH



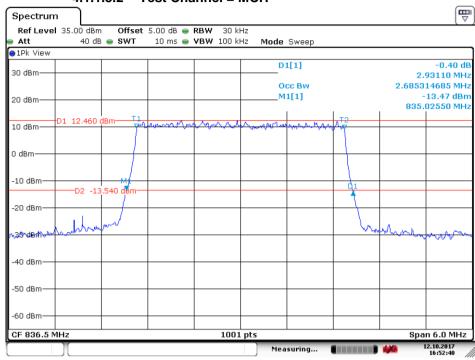
Date: 12.OCT.2017 16:41:10



Report No.: SZEM170900995904

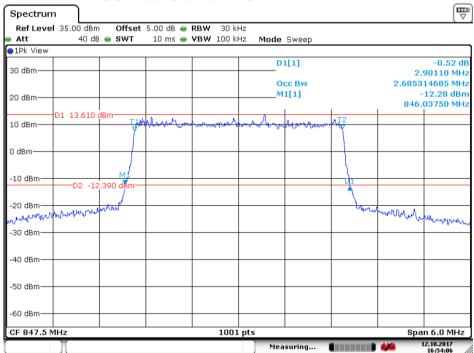
Page: 30 of 64

4.1.1.3.2 Test Channel = MCH



Date: 12.OCT.2017 16:52:41

4.1.1.3.3 Test Channel = HCH



Date: 12.OCT.2017 16:54:06

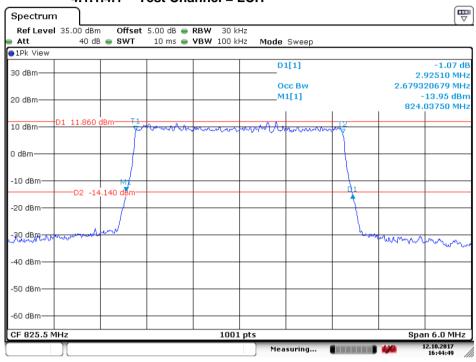


Report No.: SZEM170900995904

Page: 31 of 64

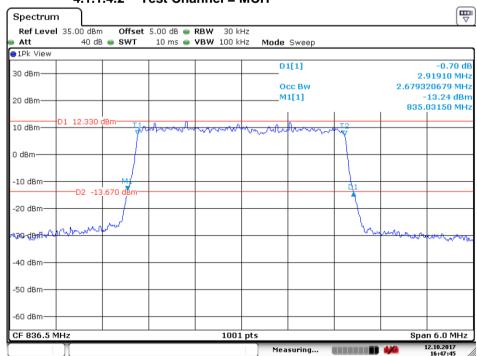
4.1.1.4 Test Mode = LTE/TM2 3MHz

4.1.1.4.1 Test Channel = LCH



Date: 12.OCT.2017 16:44:50

4.1.1.4.2 Test Channel = MCH



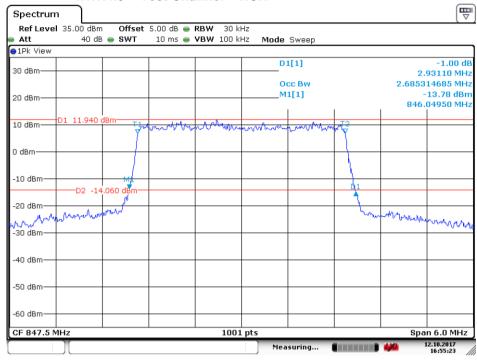
Date: 12.OCT.2017 16:47:45



Report No.: SZEM170900995904

Page: 32 of 64

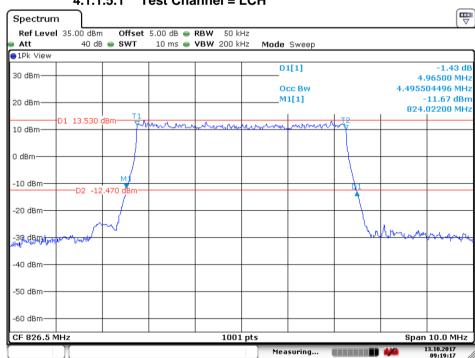
4.1.1.4.3 Test Channel = HCH



Date: 12.OCT.2017 16:55:23

4.1.1.5 Test Mode = LTE/TM1 5MHz

4.1.1.5.1 Test Channel = LCH



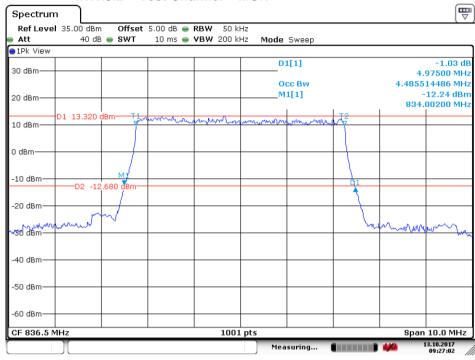
Date: 13.OCT.2017 09:19:17



Report No.: SZEM170900995904

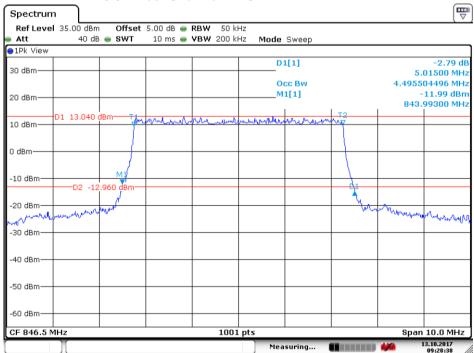
Page: 33 of 64

4.1.1.5.2 Test Channel = MCH



Date: 13.OCT.2017 09:27:02

4.1.1.5.3 Test Channel = HCH



Date: 13.OCT.2017 09:28:38

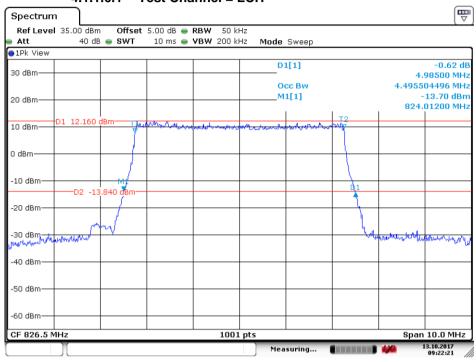


Report No.: SZEM170900995904

Page: 34 of 64

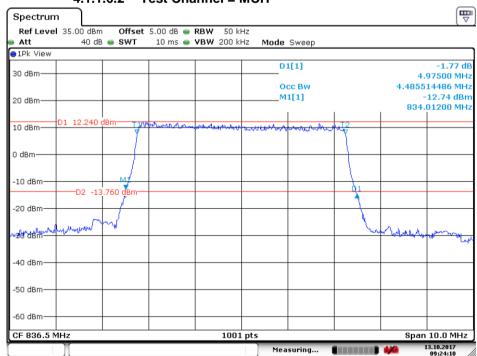
4.1.1.6 Test Mode = LTE/TM2 5MHz

4.1.1.6.1 Test Channel = LCH



Date: 13.OCT.2017 09:22:21

4.1.1.6.2 Test Channel = MCH

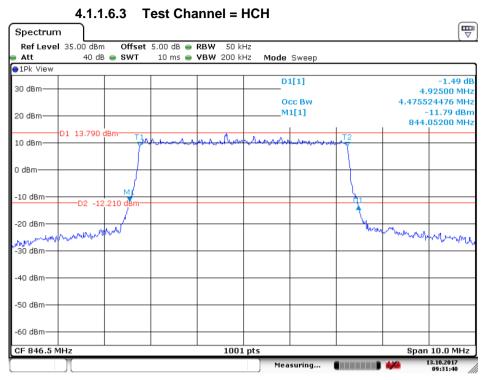


Date: 13.OCT.2017 09:24:11



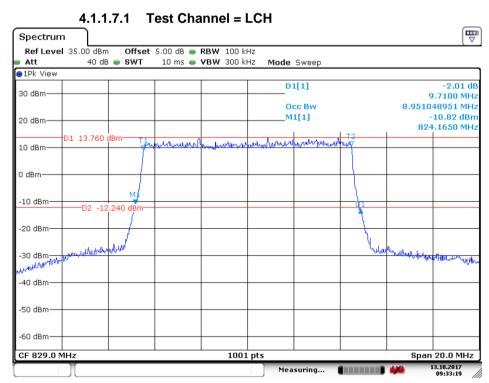
Report No.: SZEM170900995904

Page: 35 of 64



Date: 13.OCT.2017 09:31:41

4.1.1.7 Test Mode = LTE/TM1 10MHz



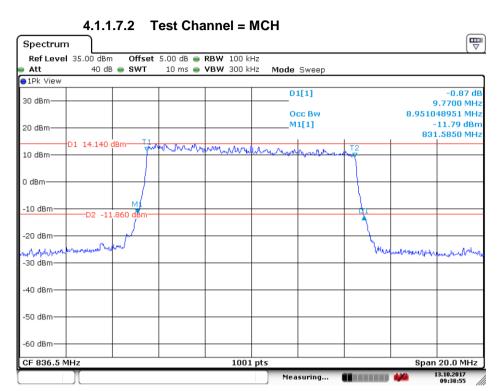
Date: 13.OCT.2017 09:33:19

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of its advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

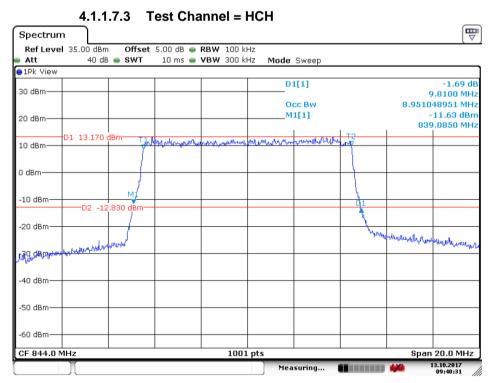


Report No.: SZEM170900995904

Page: 36 of 64



Date: 13.OCT.2017 09:38:56



Date: 13.OCT.2017 09:40:31

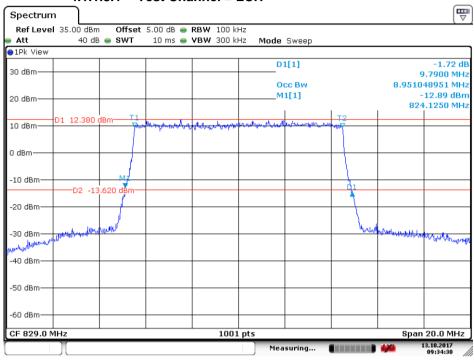


Report No.: SZEM170900995904

Page: 37 of 64

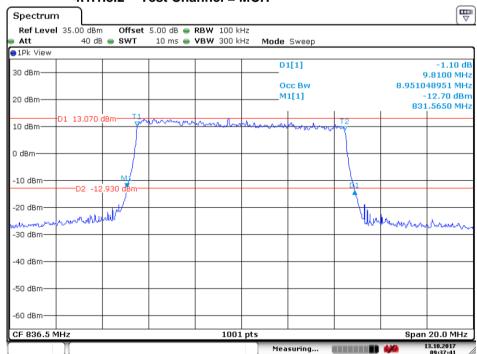
4.1.1.8 Test Mode = LTE/TM2 10MHz

4.1.1.8.1 Test Channel = LCH



Date: 13.OCT.2017 09:34:30

4.1.1.8.2 Test Channel = MCH



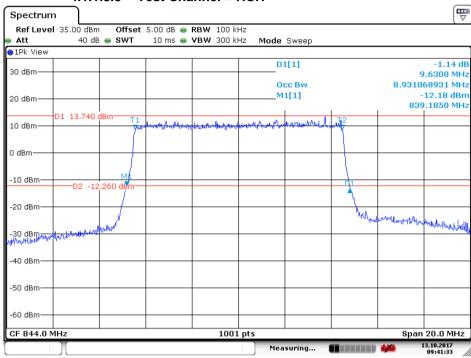
Date: 13.OCT.2017 09:37:41



Report No.: SZEM170900995904

Page: 38 of 64

4.1.1.8.3 Test Channel = HCH



Date: 13.OCT.2017 09:41:33



Report No.: SZEM170900995904

Page: 39 of 64

5 Band Edges Compliance

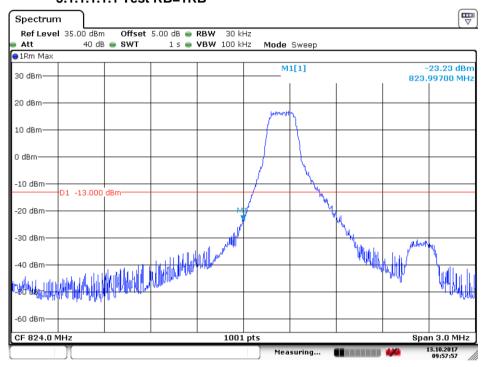
5.1 For LTE

5.1.1 Test Band = LTE band5

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



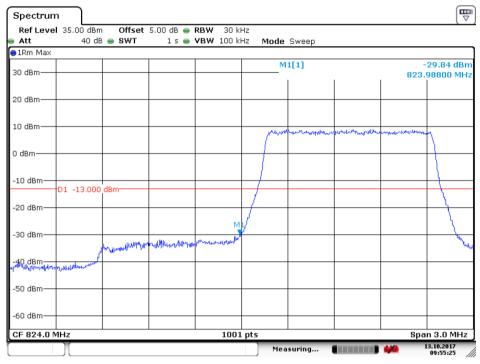
Date: 13.OCT.2017 09:57:58



Report No.: SZEM170900995904

Page: 40 of 64

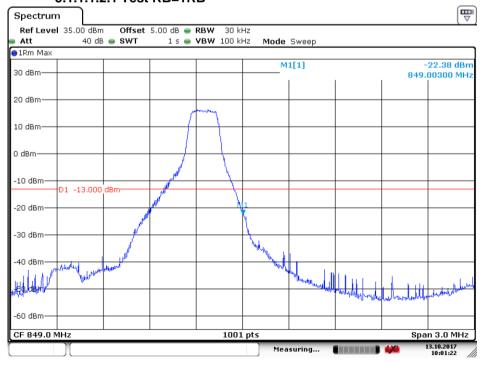
5.1.1.1.1.2 Test RB=6RB



Date: 13.OCT.2017 09:55:26

5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB



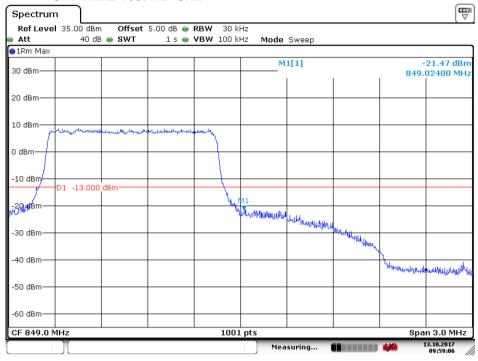
Date: 13.OCT.2017 10:01:22



Report No.: SZEM170900995904

Page: 41 of 64

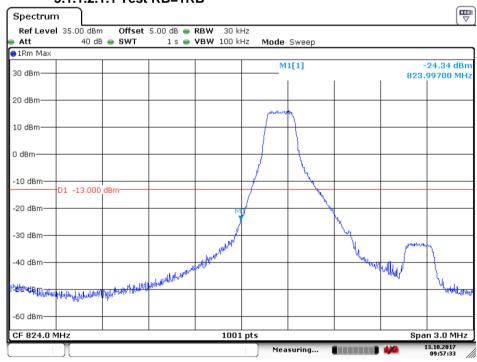
5.1.1.1.2.2 Test RB=6RB



Date: 13.OCT.2017 09:59:07

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



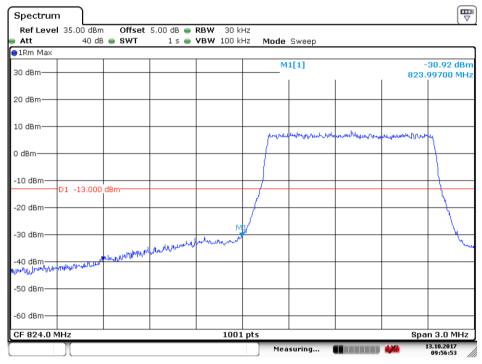
Date: 13.OCT.2017 09:57:33



Report No.: SZEM170900995904

Page: 42 of 64

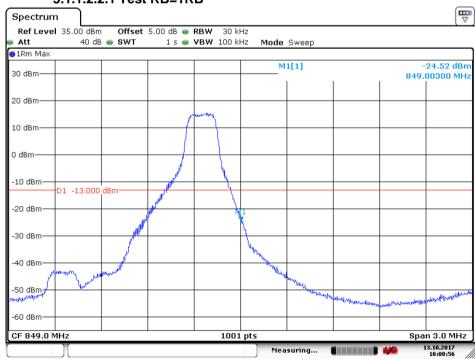
5.1.1.2.1.2 Test RB=6RB



Date: 13.OCT.2017 09:56:54

5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB=1RB



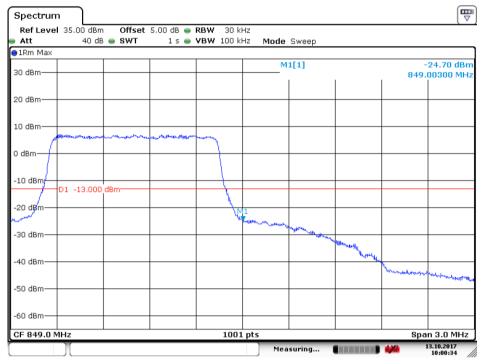
Date: 13.OCT.2017 10:00:56



Report No.: SZEM170900995904

Page: 43 of 64

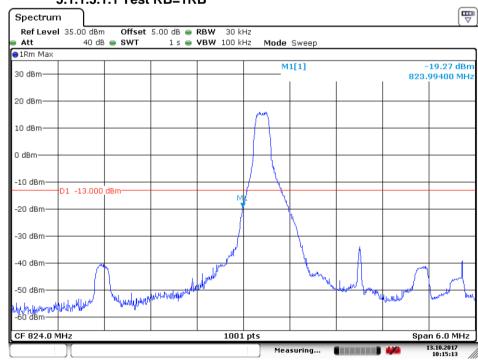
5.1.1.2.2.2 Test RB=6RB



Date: 13.OCT.2017 10:00:34

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



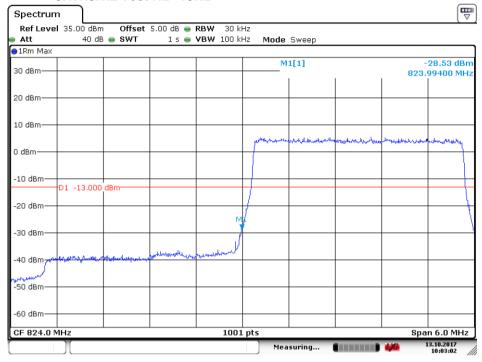
Date: 13.OCT.2017 10:15:13



Report No.: SZEM170900995904

44 of 64 Page:

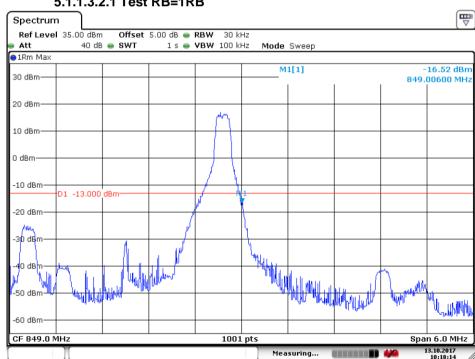
5.1.1.3.1.2 Test RB=15RB



Date: 13.OCT.2017 10:03:03

5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB



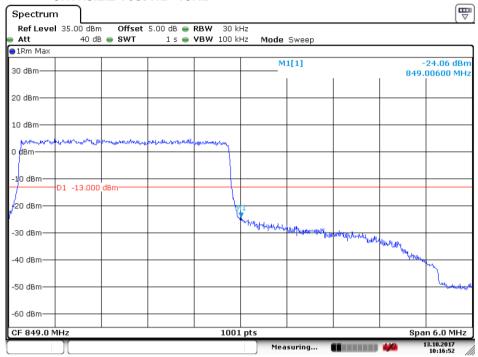
Date: 13.OCT.2017 10:18:15



Report No.: SZEM170900995904

Page: 45 of 64

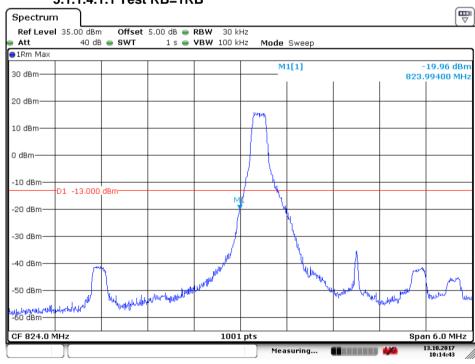
5.1.1.3.2.2 Test RB=15RB



Date: 13.OCT.2017 10:16:53

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



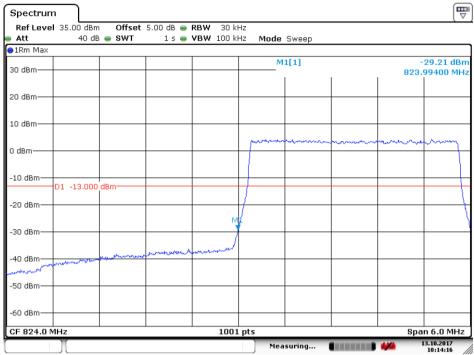
Date: 13.OCT.2017 10:14:44



Report No.: SZEM170900995904

Page: 46 of 64

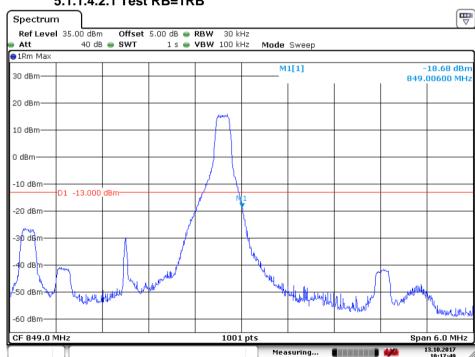
5.1.1.4.1.2 Test RB=15RB



Date: 13.OCT.2017 10:14:16

5.1.1.4.2 Test Channel = HCH

5.1.1.4.2.1 Test RB=1RB



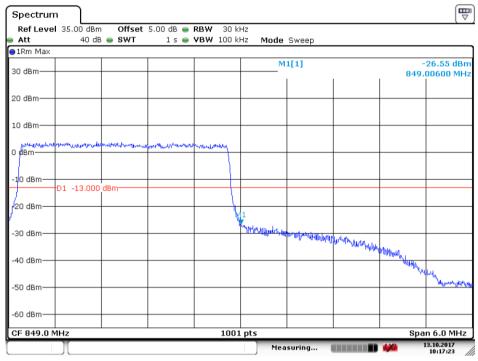
Date: 13.OCT.2017 10:17:49



Report No.: SZEM170900995904

Page: 47 of 64

5.1.1.4.3 Test RB=15RB

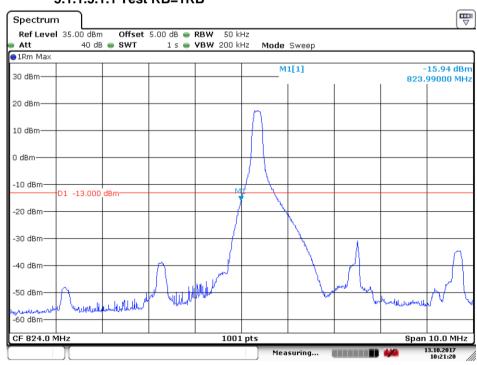


Date: 13.OCT.2017 10:17:24

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



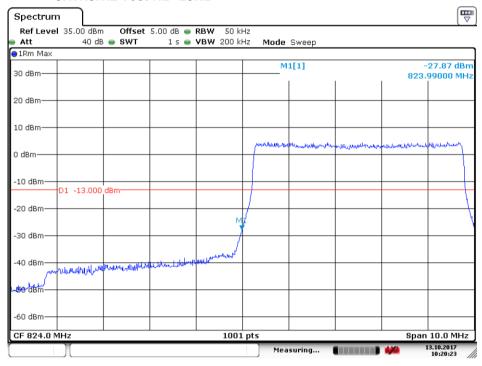
Date: 13.OCT.2017 10:21:20



Report No.: SZEM170900995904

Page: 48 of 64

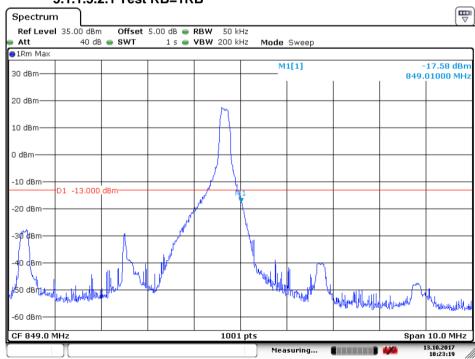
5.1.1.5.1.2 Test RB=25RB



Date: 13.OCT.2017 10:20:23

5.1.1.5.2 Test Channel = HCH

5.1.1.5.2.1 Test RB=1RB



Date: 13.OCT.2017 10:23:19



Report No.: SZEM170900995904

Page: 49 of 64

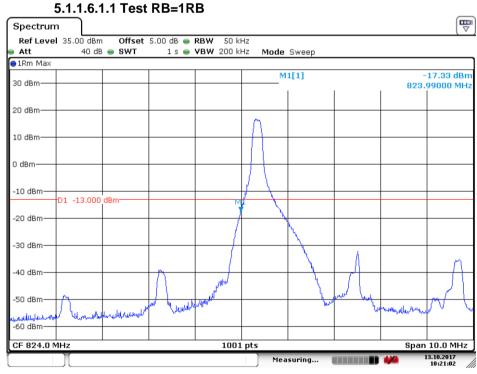
5.1.1.5.2.2 Test RB=25RB



Date: 13.OCT.2017 10:22:02

5.1.1.6 Test Mode = LTE/TM2 5MHz

5.1.1.6.1 Test Channel = LCH



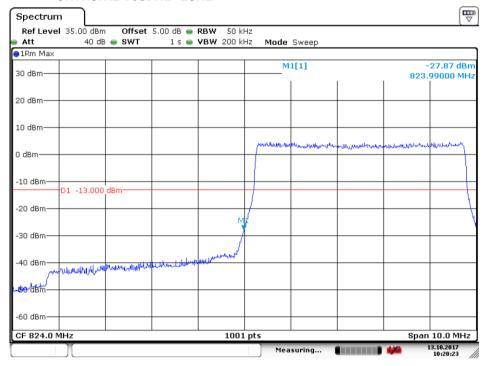
Date: 13.OCT.2017 10:21:03



Report No.: SZEM170900995904

Page: 50 of 64

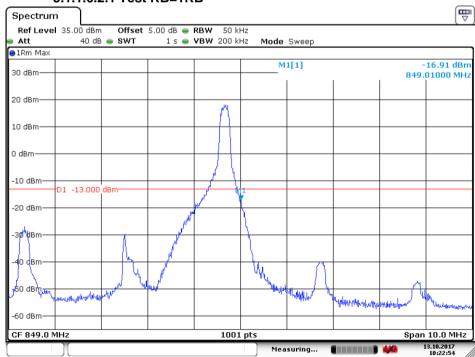
5.1.1.6.1.2 Test RB=25RB



Date: 13.OCT.2017 10:20:23

5.1.1.6.2 Test Channel = HCH

5.1.1.6.2.1 Test RB=1RB



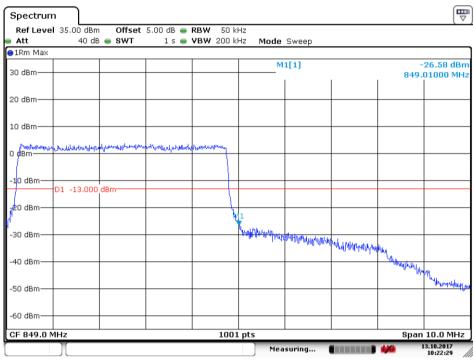
Date: 13.OCT.2017 10:22:54



Report No.: SZEM170900995904

Page: 51 of 64

5.1.1.6.2.2 Test RB=25RB

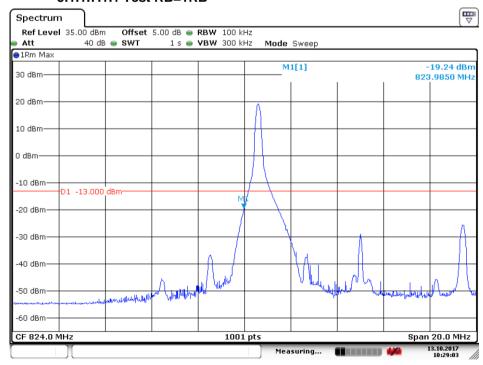


Date: 13.OCT.2017 10:22:29

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



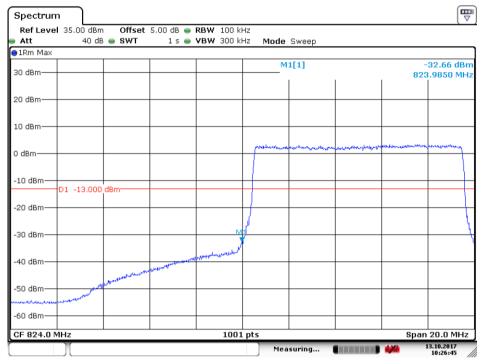
Date: 13.OCT.2017 10:29:03



Report No.: SZEM170900995904

Page: 52 of 64

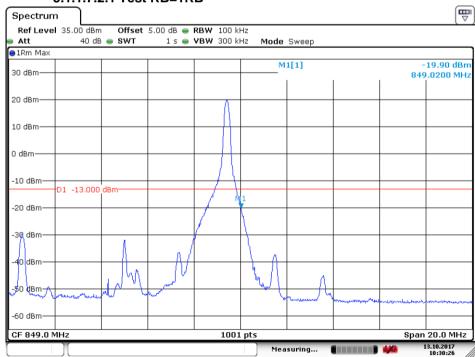
5.1.1.7.1.2 Test RB=50RB



Date: 13.OCT.2017 10:26:46

5.1.1.7.2 Test Channel = HCH

5.1.1.7.2.1 Test RB=1RB



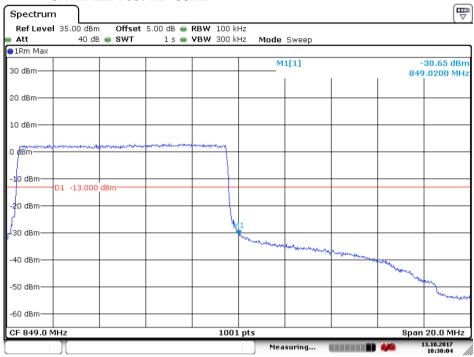
Date: 13.OCT.2017 10:30:27



Report No.: SZEM170900995904

Page: 53 of 64

5.1.1.7.2.2 Test RB=50RB

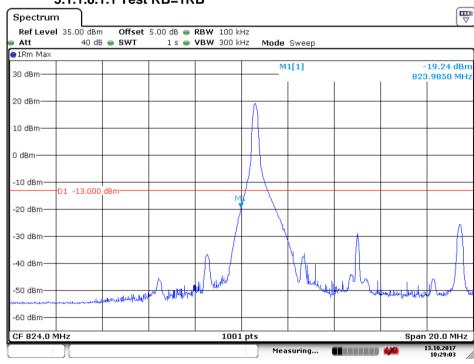


Date: 13.OCT.2017 10:30:05

5.1.1.8 Test Mode = LTE/TM2 10MHz

5.1.1.8.1 Test Channel = LCH

5.1.1.8.1.1 Test RB=1RB



Date: 13.OCT.2017 10:29:03



Report No.: SZEM170900995904

Page: 54 of 64

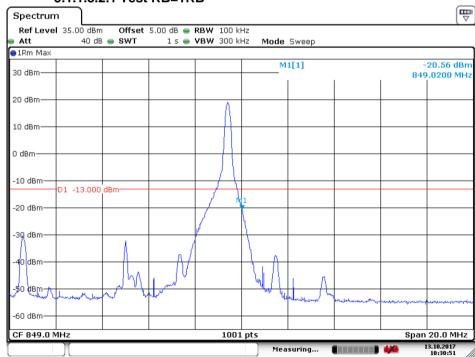
5.1.1.8.1.2 Test RB=50RB



Date: 13.OCT.2017 10:25:48

5.1.1.8.2 Test Channel = HCH

5.1.1.8.2.1 Test RB=1RB



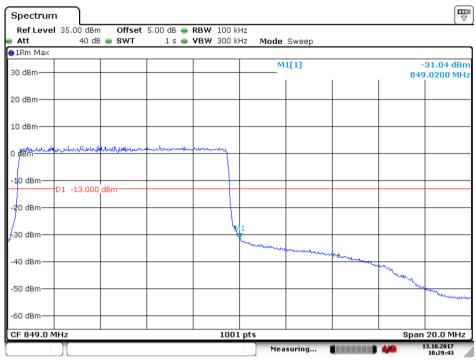
Date: 13.OCT.2017 10:30:51



Report No.: SZEM170900995904

Page: 55 of 64

5.1.1.8.2.2 Test RB=50RB



Date: 13.OCT.2017 10:29:43



Report No.: SZEM170900995904

Page: 56 of 64

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 = 4 * (Span / RBW) with k = 4 * (Span / RBW).

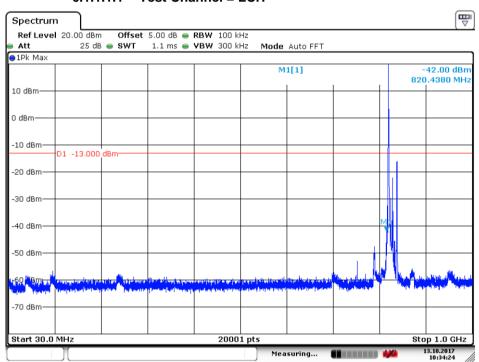
Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = LTE band5

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

6.1.1.1.1 Test Channel = LCH

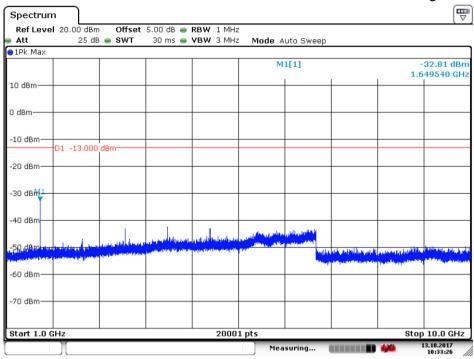


Date: 13.OCT.2017 10:34:24



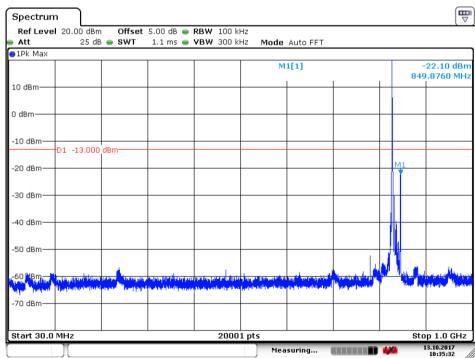
Report No.: SZEM170900995904

Page: 57 of 64



Date: 13.OCT.2017 10:33:26

6.1.1.1.2 Test Channel = MCH

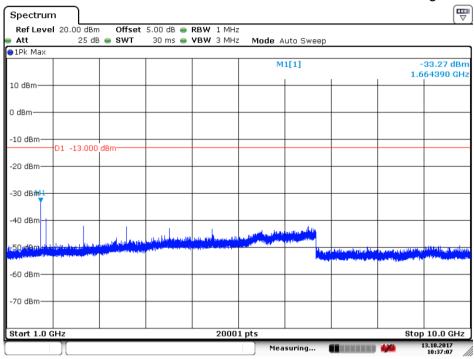


Date: 13.OCT.2017 10:35:32



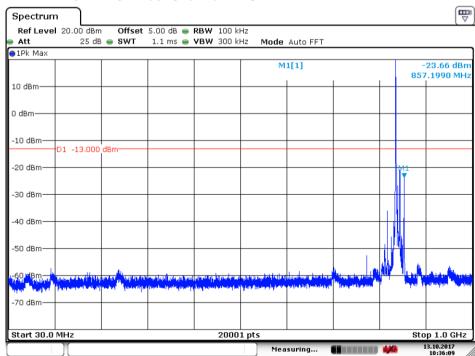
Report No.: SZEM170900995904

Page: 58 of 64



Date: 13.OCT.2017 10:37:07



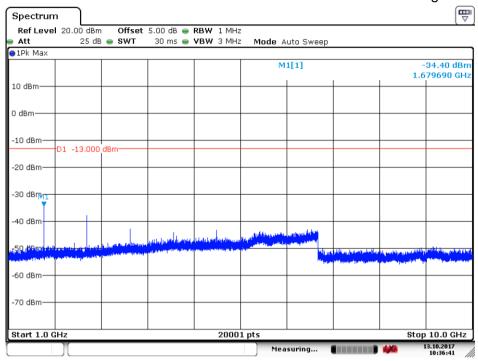


Date: 13.OCT.2017 10:36:10



Report No.: SZEM170900995904

Page: 59 of 64



Date: 13.OCT.2017 10:36:40



Report No.: SZEM170900995904

Page: 60 of 64

7 Field Strength of Spurious Radiation

7.1 For LTE

Main Supply:

7.1.1 Test Band = LTE band5

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

7.1.1.1.1 Test Channel = LCH

	103t Onamici - E0	• •		
Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
1210.000	-65.80	-13.00	-52.80	Vertical
2272.000	-58.84	-13.00	-45.84	Vertical
4852.500	-66.02	-13.00	-53.02	Vertical
1221.000	-66.72	-13.00	-53.72	Horizontal
2672.000	-57.31	-13.00	-44.31	Horizontal
5145.000	-65.89	-13.00	-52.89	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
1111.000	-66.24	-13.00	-53.24	Vertical
2544.000	-58.40	-13.00	-45.40	Vertical
4365.000	-66.87	-13.00	-53.87	Vertical
1419.000	-66.78	-13.00	-53.78	Horizontal
2688.000	-57.16	-13.00	-44.16	Horizontal
5145.000	-66.17	-13.00	-53.17	Horizontal

7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	cy (MHz) Level (dBm) Limit Line (dBm) Over Limit (dB)		Over Limit (dB)	Polarization
1276.000	-65.83	-13.00	-52.83	Vertical
2272.000	-58.85	-13.00	-45.85	Vertical
4950.000	-65.98	-13.00	-52.98	Vertical
1210.000	-66.61	-13.00	-53.61	Horizontal
2200.000	-58.93	-13.00	-45.93	Horizontal
4365.000	-66.94	-13.00	-53.94	Horizontal



Report No.: SZEM170900995904

Page: 61 of 64

Secondary Supply:

7.1.2 Test Band = LTE band5

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

7.1.2.1.1 Test Channel = MCH

7.1.2.1.1	1 CSt Offarifici = IVI	7 11		
Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
1815.000	-49.42	-13.00	-36.42	Vertical
4657.500	-66.61	-13.00	-53.61	Vertical
9142.500	-62.90	-13.00	-49.90	Vertical
1892.000	-53.30	-13.00	-40.30	Horizontal
3877.500	-67.53	-13.00	-54.53	Horizontal
7777.500	-63.67	-13.00	-50.67	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.



Report No.: SZEM170900995904

Page: 62 of 64

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
			TN	VL	-2.56	-0.00309	PASS
		LCH		VN	1.22	0.00147	PASS
				VH	-3.23	-0.00390	PASS
				VL	-1.58	-0.00189	PASS
	LTE/TM1 10MHz	MCH	TN	VN	-2.30	-0.00275	PASS
				VH	1.72	0.00206	PASS
				VL	-3.36	-0.00398	PASS
		HCH	TN	VN	-4.98	-0.00590	PASS
LTE band5				VH	-1.28	-0.00152	PASS
LTE Danus	LTE/TM2 10MHz	LCH	TN	VL	-3.30	-0.00398	PASS
				VN	-1.33	-0.00160	PASS
				VH	-3.13	-0.00378	PASS
				VL	1.23	0.00147	PASS
		MCH	TN	VN	-2.96	-0.00354	PASS
				VH	1.63	0.00195	PASS
				VL	-2.81	-0.00333	PASS
		HCH TI	TN	VN	-1.19	-0.00141	PASS
				VH	4.18	0.00495	PASS



Report No.: SZEM170900995904

Page: 63 of 64

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	-4.90	-0.00591	PASS
				-20	-2.37	-0.00286	PASS
				-10	-2.47	-0.00298	PASS
				0	2.20	0.00265	PASS
		LCH	VN	10	1.52	0.00183	PASS
				20	1.59	0.00192	PASS
				30	-0.65	-0.00078	PASS
				40	-2.40	-0.00290	PASS
				50	-3.02	-0.00364	PASS
				-30	-5.44	-0.00650	PASS
	LTE/TM1 10MHz		VN	-20	-2.20	-0.00263	PASS
		MCH		-10	-3.42	-0.00409	PASS
				0	-1.56	-0.00186	PASS
LTE band5				10	-2.22	-0.00265	PASS
				20	-1.89	-0.00226	PASS
				30	-4.09	-0.00489	PASS
				40	-4.68	-0.00559	PASS
				50	-2.42	-0.00289	PASS
				-30	-6.66	-0.00789	PASS
				-20	-3.29	-0.00390	PASS
				-10	2.69	0.00319	PASS
				0	-2.50	-0.00296	PASS
		HCH	VN	10	3.44	0.00408	PASS
				20	-0.36	-0.00043	PASS
				30	-3.49	-0.00414	PASS
				40	-4.36	-0.00517	PASS
				50	-3.18	-0.00377	PASS



Report No.: SZEM170900995904

Page: 64 of 64

	1 490.						
Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-30	-2.67	-0.00322	PASS
				-20	-2.92	-0.00352	PASS
				-10	1.27	0.00153	PASS
				0	2.31	0.00279	PASS
		LCH	VN	10	1.57	0.00189	PASS
				20	-2.83	-0.00341	PASS
				30	-3.05	-0.00368	PASS
				40	2.47	0.00298	PASS
				50	-4.85	-0.00585	PASS
				-30	-2.32	-0.00277	PASS
	LTE/TM2 10MHz		VN	-20	-2.65	-0.00317	PASS
		МСН		-10	-2.90	-0.00347	PASS
				0	-3.85	-0.00460	PASS
LTE band5				10	-2.79	-0.00334	PASS
				20	1.26	0.00151	PASS
				30	-4.29	-0.00513	PASS
				40	-6.77	-0.00809	PASS
				50	-5.45	-0.00652	PASS
				-30	-2.03	-0.00241	PASS
				-20	-4.56	-0.00540	PASS
				-10	2.39	0.00283	PASS
				0	-2.48	-0.00294	PASS
		HCH	VN	10	2.75	0.00326	PASS
				20	-2.99	-0.00354	PASS
				30	-3.49	-0.00414	PASS
				40	-4.50	-0.00533	PASS
				50	-4.36	-0.00517	PASS

The End