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# Appendix B

E-UTRA Band 2



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## 1 Effective (Isotropic) Radiated Power Output Data

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE BAND 2

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE BAND 2											
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict			
				RB1#0	23.83	23.26	33.00	PASS			
				RB1#2	23.43	22.86	33.00	PASS			
				RB1#5	23.82	23.25	33.00	PASS			
			LCH	RB3#0	23.72	23.15	33.00	PASS			
				RB3#2	23.71	23.14	33.00	PASS			
				RB3#3	23.85	23.28	33.00	PASS			
				RB6#0	22.12	21.55	33.00	PASS			
				RB1#0	23.86	23.29	33.00	PASS			
				RB1#2	23.40	22.83	33.00	PASS			
				RB1#5	23.81	23.24	33.00	PASS			
BAND2	LTE/TM1	1.4M	MCH	RB3#0	23.74	23.17	33.00	PASS			
				RB3#2	23.65	23.08	33.00	PASS			
				RB3#3	23.77	23.2	33.00	PASS			
				RB6#0	22.01	21.44	33.00	PASS			
				RB1#0	23.88	23.31	33.00	PASS			
				RB1#2	23.47	22.90	33.00	PASS			
				RB1#5	23.93	23.36	33.00	PASS			
			HCH	RB3#0	23.73	23.16	33.00	PASS			
				RB3#2	23.63	23.06	33.00	PASS			
				RB3#3	23.80	23.23	33.00	PASS			
				RB6#0	22.10	21.53	33.00	PASS			



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Test	Test	Test	Test	Test RB	Measured	EIRP	limit	Verdict
Band(LTE)	Mode	Bandwidth	channel	1691 UD	(dBm)	(dBm)	(dBm)	veruict
				RB1#0	22.04	21.47	33.00	PASS
				RB1#2	22.02	21.45	33.00	PASS
				RB1#5	22.01	21.44	33.00	PASS
			LCH	RB3#0	22.09	21.52	33.00	PASS
				RB3#2	22.06	21.49	33.00	PASS
				RB3#3	22.09	21.52	33.00	PASS
				RB6#0	21.10	20.53	33.00	PASS
				RB1#0	22.08	21.51	33.00	PASS
				RB1#2	22.08	21.51	33.00	PASS
				RB1#5	22.09	21.52	33.00	PASS
BAND2	LTE/TM2	1.4M	MCH	RB3#0	22.05	21.48	33.00	PASS
				RB3#2	22.07	21.5	33.00	PASS
				RB3#3	22.12	21.55	33.00	PASS
				RB6#0	21.17	20.6	33.00	PASS
				RB1#0	22.03	21.46	33.00	PASS
				RB1#2	22.12	21.55	33.00	PASS
				RB1#5	22.13	21.56	33.00	PASS
			HCH	RB3#0	22.07	21.5	33.00	PASS
				RB3#2	22.10	21.53	33.00	PASS
				RB3#3	22.21	21.64	33.00	PASS
				RB6#0	21.09	20.52	33.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	21.75	21.18	33.00	PASS
				RB1#2	21.32	20.75	33.00	PASS
				RB1#5	21.76	21.19	33.00	PASS
			LCH	RB3#0	21.69	21.12	33.00	PASS
				RB3#2	21.64	21.07	33.00	PASS
				RB3#3	21.73	21.16	33.00	PASS
				RB6#0	20.63	20.06	33.00	PASS
				RB1#0	21.75	21.18	33.00	PASS
				RB1#2	21.38	20.81	33.00	PASS
				RB1#5	21.79	21.22	33.00	PASS
BAND2	LTE/TM3	1.4M	MCH	RB3#0	21.61	21.04	33.00	PASS
				RB3#2	21.61	21.04	33.00	PASS
				RB3#3	21.74	21.17	33.00	PASS
				RB6#0	20.64	20.07	33.00	PASS
				RB1#0	21.71	21.14	33.00	PASS
				RB1#2	21.18	20.61	33.00	PASS
				RB1#5	21.80	21.23	33.00	PASS
			HCH	RB3#0	21.59	21.02	33.00	PASS
				RB3#2	21.63	21.06	33.00	PASS
				RB3#3	21.74	21.17	33.00	PASS
				RB6#0	20.63	20.06	33.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
Dana(212)	ouo	Danamati	onamo:	RB1#0	23.76	23.19	33.00	PASS
				RB1#7	23.18	22.61	33.00	PASS
				RB1#14	23.82	23.25	33.00	PASS
			LCH	RB8#0	22.07	21.50	33.00	PASS
				RB8#4	22.04	21.47	33.00	PASS
				RB8#7	22.15	21.58	33.00	PASS
				RB15#0	22.15	21.58	33.00	PASS
				RB1#0	23.73	23.16	33.00	PASS
				RB1#7	23.29	22.72	33.00	PASS
				RB1#14	23.76	23.19	33.00	PASS
BAND2	LTE/TM1	ЗМ	MCH	RB8#0	22.06	21.49	33.00	PASS
				RB8#4	22.03	21.46	33.00	PASS
				RB8#7	22.14	21.57	33.00	PASS
				RB15#0	22.14	21.57	33.00	PASS
				RB1#0	23.75	23.18	33.00	PASS
				RB1#7	23.45	22.88	33.00	PASS
				RB1#14	23.80	23.23	33.00	PASS
			HCH	RB8#0	22.13	21.56	33.00	PASS
				RB8#4	22.01	21.44	33.00	PASS
				RB8#7	22.16	21.59	33.00	PASS
				RB15#0	22.15	21.58	33.00	PASS



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Test	Test	Test	Test	Toot DP	Measured	EIRP	limit	Vordist
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	Verdict
				RB1#0	22.26	21.69	33.00	PASS
				RB1#7	22.05	21.48	33.00	PASS
				RB1#14	22.34	21.77	33.00	PASS
			LCH	RB8#0	21.13	20.56	33.00	PASS
				RB8#4	21.12	20.55	33.00	PASS
				RB8#7	21.11	20.54	33.00	PASS
				RB15#0	21.11	20.54	33.00	PASS
				RB1#0	22.21	21.64	33.00	PASS
				RB1#7	22.02	21.45	33.00	PASS
				RB1#14	22.35	21.78	33.00	PASS
BAND2	LTE/TM2	3M	MCH	RB8#0	21.07	20.5	33.00	PASS
				RB8#4	21.07	20.5	33.00	PASS
				RB8#7	21.14	20.57	33.00	PASS
				RB15#0	21.09	20.52	33.00	PASS
				RB1#0	22.28	21.71	33.00	PASS
				RB1#7	21.88	21.31	33.00	PASS
				RB1#14	22.31	21.74	33.00	PASS
			HCH	RB8#0	21.16	20.59	33.00	PASS
				RB8#4	21.11	20.54	33.00	PASS
				RB8#7	21.10	20.53	33.00	PASS
				RB15#0	21.10	20.53	33.00	PASS



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Test	Test	Test	Test		Measured	EIRP	limit	
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	Verdict
				RB1#0	21.75	21.18	33.00	PASS
				RB1#7	21.18	20.61	33.00	PASS
				RB1#14	21.73	21.16	33.00	PASS
			LCH	RB8#0	20.63	20.06	33.00	PASS
				RB8#4	20.61	20.04	33.00	PASS
				RB8#7	20.68	20.11	33.00	PASS
				RB15#0	20.68	20.11	33.00	PASS
				RB1#0	21.78	21.21	33.00	PASS
				RB1#7	21.16	20.59	33.00	PASS
				RB1#14	21.80	21.23	33.00	PASS
BAND2	LTE/TM3	ЗМ	MCH	RB8#0	20.65	20.08	33.00	PASS
				RB8#4	20.63	20.06	33.00	PASS
				RB8#7	20.71	20.14	33.00	PASS
				RB15#0	20.69	20.12	33.00	PASS
				RB1#0	21.75	21.18	33.00	PASS
				RB1#7	21.30	20.73	33.00	PASS
				RB1#14	21.77	21.20	33.00	PASS
			HCH	RB8#0	20.66	20.09	33.00	PASS
				RB8#4	20.65	20.08	33.00	PASS
				RB8#7	20.72	20.15	33.00	PASS
				RB15#0	20.67	20.1	33.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	24.18	23.61	33.00	PASS
				RB1#13	24.19	23.62	33.00	PASS
				RB1#24	24.15	23.58	33.00	PASS
			LCH	RB12#0	22.19	21.62	33.00	PASS
				RB12#6	22.14	21.57	33.00	PASS
				RB12#13	22.12	21.55	33.00	PASS
				RB25#0	22.13	21.56	33.00	PASS
				RB1#0	24.17	23.6	33.00	PASS
				RB1#13	24.21	23.64	33.00	PASS
				RB1#24	24.18	23.61	33.00	PASS
BAND2	LTE/TM1	5M	MCH	RB12#0	22.16	21.59	33.00	PASS
				RB12#6	22.11	21.54	33.00	PASS
				RB12#13	22.19	21.62	33.00	PASS
				RB25#0	22.13	21.56	33.00	PASS
				RB1#0	24.19	23.62	33.00	PASS
				RB1#13	24.22	23.65	33.00	PASS
				RB1#24	24.16	23.59	33.00	PASS
			HCH	RB12#0	22.18	21.61	33.00	PASS
				RB12#6	22.15	21.58	33.00	PASS
				RB12#13	22.16	21.59	33.00	PASS
				RB25#0	22.14	21.57	33.00	PASS



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	1	ı	1		rage.	10 01		1
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	22.23	21.66	33.00	PASS
				RB1#13	22.41	21.84	33.00	PASS
				RB1#24	22.35	21.78	33.00	PASS
			LCH	RB12#0	21.16	20.59	33.00	PASS
				RB12#6	21.07	20.50	33.00	PASS
				RB12#13	21.12	20.55	33.00	PASS
				RB25#0	21.09	20.52	33.00	PASS
				RB1#0	22.4	21.83	33.00	PASS
				RB1#13	22.37	21.80	33.00	PASS
				RB1#24	22.36	21.79	33.00	PASS
BAND2	LTE/TM2	5M	MCH	RB12#0	21.1	20.53	33.00	PASS
				RB12#6	21.13	20.56	33.00	PASS
				RB12#13	21.17	20.60	33.00	PASS
				RB25#0	21.09	20.52	33.00	PASS
				RB1#0	22.41	21.84	33.00	PASS
				RB1#13	22.38	21.81	33.00	PASS
				RB1#24	22.37	21.80	33.00	PASS
			HCH	RB12#0	21.15	20.58	33.00	PASS
				RB12#6	21.09	20.52	33.00	PASS
				RB12#13	21.14	20.57	33.00	PASS
				RB25#0	21.09	20.52	33.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	21.84	21.27	33.00	PASS
				RB1#13	21.74	21.17	33.00	PASS
				RB1#24	21.76	21.19	33.00	PASS
			LCH	RB12#0	20.80	20.23	33.00	PASS
				RB12#6	20.72	20.15	33.00	PASS
				RB12#13	20.74	20.17	33.00	PASS
				RB25#0	20.68	20.11	33.00	PASS
				RB1#0	21.83	21.26	33.00	PASS
				RB1#13	21.74	21.17	33.00	PASS
				RB1#24	21.83	21.26	33.00	PASS
BAND2	LTE/TM3	5M	MCH	RB12#0	20.72	20.15	33.00	PASS
				RB12#6	20.70	20.13	33.00	PASS
				RB12#13	20.79	20.22	33.00	PASS
				RB25#0	20.70	20.13	33.00	PASS
				RB1#0	21.77	21.2	33.00	PASS
				RB1#13	21.87	21.3	33.00	PASS
				RB1#24	21.84	21.27	33.00	PASS
			HCH	RB12#0	20.70	20.13	33.00	PASS
				RB12#6	20.69	20.12	33.00	PASS
				RB12#13	20.76	20.19	33.00	PASS
				RB25#0	20.68	20.11	33.00	PASS



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		ı	1		rage.	12 01 1		
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	23.86	23.29	33.00	PASS
				RB1#25	23.88	23.31	33.00	PASS
				RB1#49	23.75	23.18	33.00	PASS
			LCH	RB25#0	22.18	21.61	33.00	PASS
				RB25#13	22.11	21.54	33.00	PASS
				RB25#25	22.14	21.57	33.00	PASS
				RB50#0	22.09	21.52	33.00	PASS
				RB1#0	23.81	23.24	33.00	PASS
				RB1#25	23.69	23.12	33.00	PASS
				RB1#49	23.77	23.20	33.00	PASS
BAND2	LTE/TM1	10M	MCH	RB25#0	22.17	21.60	33.00	PASS
				RB25#13	22.19	21.62	33.00	PASS
				RB25#25	22.19	21.62	33.00	PASS
				RB50#0	22.16	21.59	33.00	PASS
				RB1#0	23.77	23.20	33.00	PASS
				RB1#25	23.72	23.15	33.00	PASS
				RB1#49	23.89	23.32	33.00	PASS
			HCH	RB25#0	22.08	21.51	33.00	PASS
				RB25#13	22.12	21.55	33.00	PASS
				RB25#25	22.14	21.57	33.00	PASS
				RB50#0	22.13	21.56	33.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
· · ·				RB1#0	22.39	22.17	33.00	PASS
				RB1#25	22.17	22.43	33.00	PASS
				RB1#49	22.43	21.12	33.00	PASS
			LCH	RB25#0	21.12	21.07	33.00	PASS
				RB25#13	21.07	21.14	33.00	PASS
				RB25#25	21.14	21.08	33.00	PASS
				RB50#0	21.08	22.54	33.00	PASS
				RB1#0	22.54	22.14	33.00	PASS
				RB1#25	22.14	22.4	33.00	PASS
				RB1#49	22.4	21.12	33.00	PASS
BAND2	LTE/TM2	10M	MCH	RB25#0	21.12	21.1	33.00	PASS
				RB25#13	21.1	21.16	33.00	PASS
				RB25#25	21.16	21.05	33.00	PASS
				RB50#0	21.05	22.43	33.00	PASS
				RB1#0	22.43	22.19	33.00	PASS
				RB1#25	22.19	22.51	33.00	PASS
				RB1#49	22.51	21.05	33.00	PASS
			НСН	RB25#0	21.05	21.06	33.00	PASS
				RB25#13	21.06	21.11	33.00	PASS
				RB25#25	21.11	21.07	33.00	PASS
				RB50#0	21.07	20.5	33.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	21.84	21.27	33.00	PASS
				RB1#25	21.51	20.94	33.00	PASS
				RB1#49	21.76	21.19	33.00	PASS
			LCH	RB25#0	20.71	20.14	33.00	PASS
				RB25#13	20.65	20.08	33.00	PASS
				RB25#25	20.64	20.07	33.00	PASS
				RB50#0	20.65	20.08	33.00	PASS
				RB1#0	21.79	21.22	33.00	PASS
				RB1#25	21.56	20.99	33.00	PASS
	LTE/TM3			RB1#49	21.74	21.17	33.00	PASS
BAND2		10M	MCH	RB25#0	20.71	20.14	33.00	PASS
				RB25#13	20.63	20.06	33.00	PASS
				RB25#25	20.69	20.12	33.00	PASS
				RB50#0	20.68	20.11	33.00	PASS
				RB1#0	21.87	21.3	33.00	PASS
				RB1#25	21.53	20.96	33.00	PASS
				RB1#49	21.78	21.21	33.00	PASS
			HCH	RB25#0	20.72	20.15	33.00	PASS
				RB25#13	21.71	21.14	33.00	PASS
				RB25#25	20.67	20.1	33.00	PASS
				RB50#0	20.64	20.07	33.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	23.83	23.26	33.00	PASS
				RB1#38	23.77	23.20	33.00	PASS
				RB1#74	23.77	23.2	33.00	PASS
			LCH	RB36#0	22.25	21.68	33.00	PASS
				RB36#18	22.19	21.62	33.00	PASS
				RB36#39	22.23	21.66	33.00	PASS
				RB75#0	22.19	21.62	33.00	PASS
				RB1#0	23.87	23.30	33.00	PASS
				RB1#38	23.84	23.27	33.00	PASS
				RB1#74	23.77	23.20	33.00	PASS
BAND2	LTE/TM1	15M	MCH	RB36#0	22.24	21.67	33.00	PASS
				RB36#18	22.19	21.62	33.00	PASS
				RB36#39	22.24	21.67	33.00	PASS
				RB75#0	22.19	21.62	33.00	PASS
				RB1#0	23.82	23.25	33.00	PASS
				RB1#38	23.73	23.16	33.00	PASS
				RB1#74	23.83	23.26	33.00	PASS
			HCH	RB36#0	22.22	21.65	33.00	PASS
				RB36#18	22.11	21.54	33.00	PASS
				RB36#39	22.21	21.64	33.00	PASS
				RB75#0	22.14	21.57	33.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict	
				RB1#0	22.38	21.81	33.00	PASS	
				RB1#38	22.46	21.89	33.00	PASS	
				RB1#74	22.37	21.8	33.00	PASS	
			LCH	RB36#0	21.17	20.6	33.00	PASS	
				RB36#18 21.12 20.55	20.55	33.00	PASS		
				RB36#39	21.13	20.56	33.00	PASS	
				RB75#0	21.11	20.54	33.00	PASS	
				RB1#0	22.58	22.01	33.00	PASS	
				RB1#38	22.37	21.8	33.00	PASS	
				RB1#74	22.38	21.81	33.00	PASS	
BAND2	LTE/TM2	15M	MCH	RB36#0	21.18	20.61	33.00	PASS	
				RB36#18	21.14	20.57	33.00	PASS	
				RB36#39	21.17	20.60	33.00	PASS	
				RB75#0	21.11	20.54	33.00	PASS	
				RB1#0	22.39	21.82	33.00	PASS	
				RB1#38	22.42	21.85	33.00	PASS	
				RB1#74	22.39	21.82	33.00	PASS	
			HCH	RB36#0	21.14	20.57	33.00	PASS	
				RB36#18	21.07	20.5	33.00	PASS	
					RB36#39	21.13	20.56	33.00	PASS
				RB75#0	21.04	20.47	33.00	PASS	



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	21.87	21.3	33.00	PASS
				RB1#38	21.81	21.24	33.00	PASS
				RB1#74	21.79	21.22	33.00	PASS
			LCH	RB36#0	20.81	20.24	33.00	PASS
				RB36#18	20.73	20.16	33.00	PASS
				RB36#39	20.77	20.2	33.00	PASS
				RB75#0	20.71	20.14	33.00	PASS
				RB1#0	21.94	21.37	33.00	PASS
				RB1#38	21.88	21.31	33.00	PASS
	LTE/TM3			RB1#74	21.76	21.19	33.00	PASS
BAND2		15M	MCH	RB36#0	20.78	20.21	33.00	PASS
				RB36#18	20.74	20.17	33.00	PASS
				RB36#39	20.79	20.22	33.00	PASS
				RB75#0	20.74	20.17	33.00	PASS
				RB1#0	21.95	21.38	33.00	PASS
				RB1#38	21.79	21.22	33.00	PASS
				RB1#74	21.86	21.29	33.00	PASS
			HCH	RB36#0	20.74	20.17	33.00	PASS
				RB36#18	20.66	20.09	33.00	PASS
				RB36#39	20.74	20.17	33.00	PASS
				RB75#0	20.67	20.1	33.00	PASS



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		I	1		Page.	10 01		1
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	24.13	23.56	33.00	PASS
				RB1#50	23.54	22.97	33.00	PASS
				RB1#99	23.95	23.38	33.00	PASS
			LCH	RB50#0	22.25	21.68	33.00	PASS
				RB50#25	22.22	21.65	33.00	PASS
			RB50#5	RB50#50	22.23	21.66	33.00	PASS
				RB100#0	22.30	21.73	33.00	PASS
				RB1#0	24.10	23.53	33.00	PASS
				RB1#50	23.57	23.00	33.00	PASS
	LTE/TM1			RB1#99	23.95	23.38	33.00	PASS
BAND2		20M	MCH	RB50#0	22.29	21.72	33.00	PASS
				RB50#25	22.18	21.61	33.00	PASS
				RB50#50	22.23	21.66	33.00	PASS
				RB100#0	22.24	21.67	33.00	PASS
				RB1#0	24.02	23.45	33.00	PASS
				RB1#50	23.52	22.95	33.00	PASS
				RB1#99	24.00	23.43	33.00	PASS
			HCH	RB50#0	22.22	21.65	33.00	PASS
				RB50#25	22.17	21.6	33.00	PASS
				RB50#50	22.18	21.61	33.00	PASS
				RB100#0	22.19	21.62	33.00	PASS



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Test	Test	Test	Test	<b>-</b>	Measured	EIRP	limit	.,	
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	Verdict	
				RB1#0	22.61	22.04	33.00	PASS	
				RB1#50	22.32	21.75	33.00	PASS	
				RB1#99	22.52	21.95	33.00	PASS	
			LCH	RB50#0	21.18	20.61	33.00	PASS	
				RB50#25	21.15	20.58	33.00	PASS	
				RB50#50	21.19	20.62	33.00	PASS	
				RB100#0	21.19	20.62	33.00	PASS	
				RB1#0	22.73	22.16	33.00	PASS	
				RB1#50	22.23	21.66	33.00	PASS	
	LTE/TM2			RB1#99	22.57	22	33.00	PASS	
BAND2		20M	MCH	RB50#0	21.21	20.64	33.00	PASS	
				RB50#25	21.11	20.54	33.00	PASS	
				RB50#50	21.16	20.59	33.00	PASS	
				RB100#0	21.19	20.62	33.00	PASS	
				RB1#0	22.61	22.04	33.00	PASS	
				RB1#50	22.23	21.66	33.00	PASS	
				RB1#99	22.54	21.97	33.00	PASS	
			HCH	RB50#0	21.16	20.59	33.00	PASS	
				RB50#25	21.08	20.51	33.00	PASS	
					RB50#50	21.12	20.55	33.00	PASS
				RB100#0	21.10	20.53	33.00	PASS	



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	22.14	21.57	33.00	PASS
				RB1#50	21.71	21.14	33.00	PASS
				RB1#99	21.97	21.40	33.00	PASS
			LCH	RB50#0	20.77	20.20	33.00	PASS
				RB50#25	20.71	20.14	33.00	PASS
				RB50#50	20.80	20.23	33.00	PASS
				RB100#0	20.76	20.19	33.00	PASS
				RB1#0	22.06	21.49	33.00	PASS
				RB1#50	21.65	21.08	33.00	PASS
				RB1#99	21.93	21.36	33.00	PASS
BAND2	LTE/TM3	20M	MCH	RB50#0	20.75	20.18	33.00	PASS
				RB50#25	20.73	20.16	33.00	PASS
				RB50#50	21.80	21.23	33.00	PASS
				RB100#0	20.73	20.16	33.00	PASS
				RB1#0	21.97	21.40	33.00	PASS
				RB1#50	21.62	21.05	33.00	PASS
				RB1#99	21.91	21.34	33.00	PASS
			HCH	RB50#0	20.74	20.17	33.00	PASS
				RB50#25	20.68	20.11	33.00	PASS
				RB50#50	20.71	20.14	33.00	PASS
				RB100#0	20.69	20.12	33.00	PASS

#### Note:

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

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b: SGP=Signal Generator Level

c: RBW > emission bandwidth, VBW >  $3 \times RBW$ .

Detector: RMS

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## 2 Peak-to-Average Ratio

### Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
	TM1/20M	LCH	5.42	13	PASS
		MCH	4.87	13	PASS
		HCH	5.42	13	PASS
	TM2/20M	LCH	6.03	13	PASS
Band 2		MCH	5.88	13	PASS
		HCH	6.12	13	PASS
		LCH	6.17	13	PASS
	TM3/20M	MCH	5.97	13	PASS
		HCH	6.20	13	PASS



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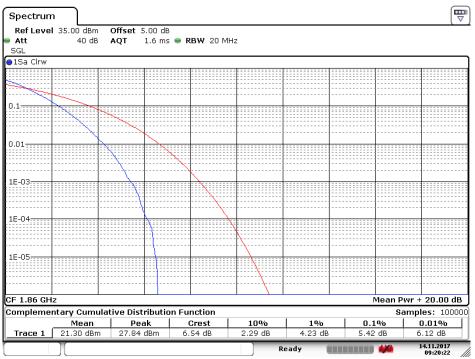
### Part II - Test Plots

### 2.1 For LTE

### 2.1.1 Test Band = LTE band2

### 2.1.1.1 Test Mode = LTE/TM1.Bandwidth=20MHz

### 2.1.1.1.1 Test Channel = LCH



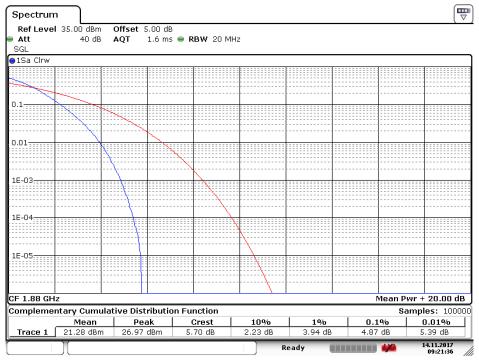
Date: 14.NOV.2017 09:20:23



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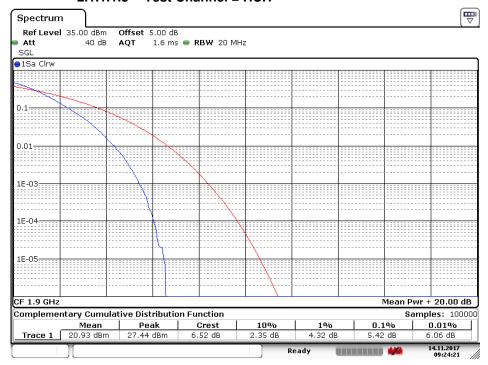
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#### 2.1.1.1.2 Test Channel = MCH



Date: 14.NOV.2017 09:21:37

### 2.1.1.1.3 Test Channel = HCH



Date: 14.NOV.2017 09:24:21

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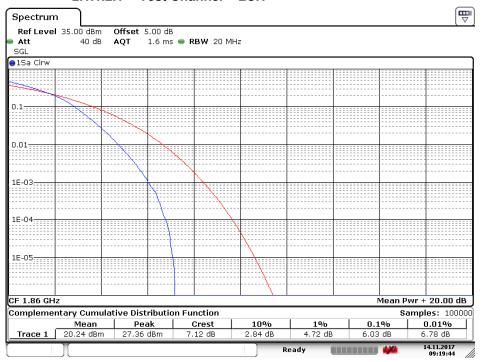


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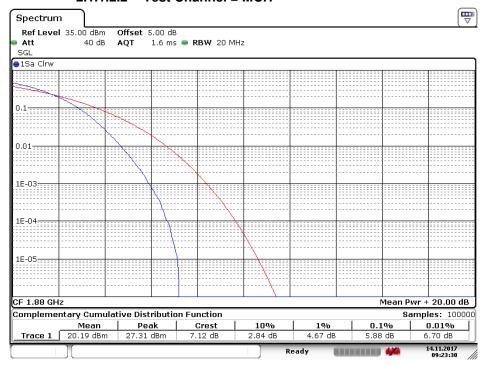
### 2.1.1.2 Test Mode = LTE/TM2.Bandwidth=20MHz

#### 2.1.1.2.1 Test Channel = LCH



Date: 14.NOV.2017 09:19:44

### 2.1.1.2.2 Test Channel = MCH



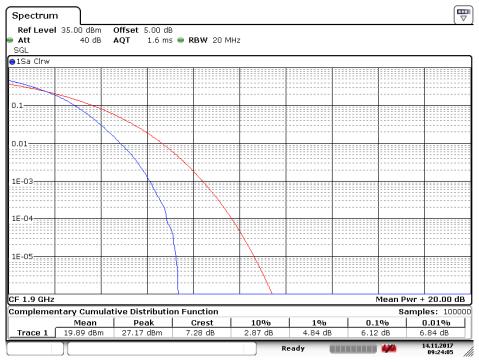
Date: 14.NOV.2017 09:23:30



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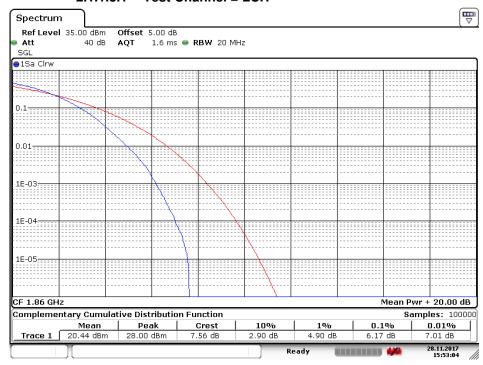
### 2.1.1.2.3 Test Channel = HCH



Date: 14.NOV.2017 09:24:06

### 2.1.1.3 Test Mode = LTE/TM3.Bandwidth=20MHz

### 2.1.1.3.1 Test Channel = LCH



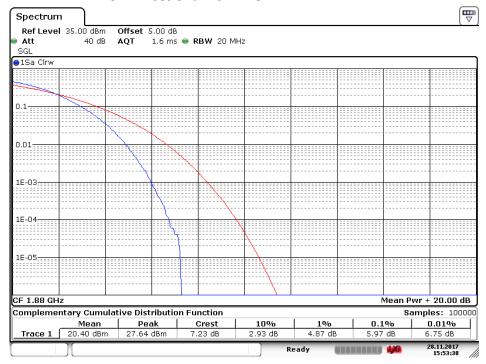
Date: 28.NOV.2017 15:53:04



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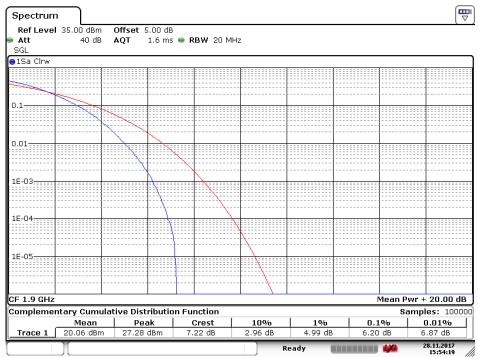
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### 2.1.1.3.2 Test Channel = MCH



Date: 28.NOV.2017 15:53:38

### 2.1.1.3.3 Test Channel = HCH



Date: 28.NOV.2017 15:54:20



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### 3 Modulation Characteristics

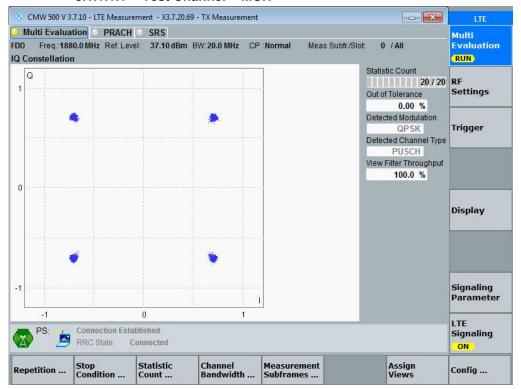
Part I - Test Plots

### 3.1 For LTE

### 3.1.1 Test Band = LTE band2

### 3.1.1.1 Test Mode = LTE /TM1 20MHz

3.1.1.1.1 Test Channel = MCH



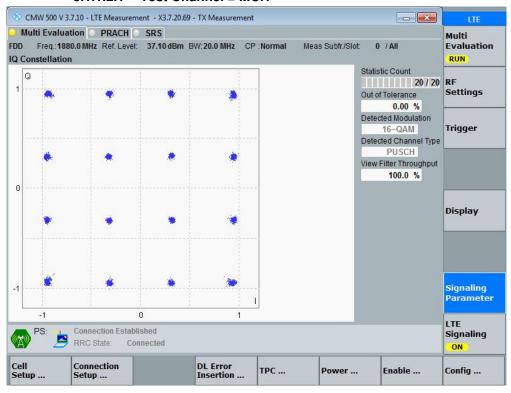


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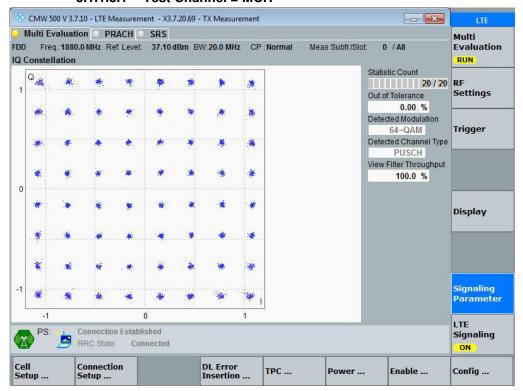
### 3.1.1.2 Test Mode = LTE /TM2 20MHz

#### 3.1.1.2.1 Test Channel = MCH



### 3.1.1.3 Test Mode = LTE /TM3 20MHz

### 3.1.1.3.1 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	1.10	1.23	PASS
	TM1/1.4MHz	MCH	1.10	1.24	PASS
		HCH	1.10	1.25	PASS
		LCH	1.10	1.25	PASS
	TM2/1.4MHz	MCH	1.10	1.24	PASS
		HCH	1.10	1.25	PASS
		LCH	1.10	1.24	PASS
	TM3/1.4MHz	MCH	1.10	1.25	PASS
		HCH	1.10	1.24	PASS
		LCH	2.69	2.95	PASS
	TM1/3MHz	MCH	2.69	2.93	PASS
		HCH	2.68	2.93	PASS
		LCH	2.69	2.94	PASS
	TM2/3MHz	MCH	2.69	2.94	PASS
		HCH	2.69	2.94	PASS
		LCH	2.69	2.90	PASS
	TM3/3MHz	MCH	2.69	2.92	PASS
		HCH	2.69	2.93	PASS
Band 2		LCH	4.48	4.91	PASS
	TM1/5MHz	MCH	4.48	4.91	PASS
		HCH	4.48	4.91	PASS
		LCH	4.47	4.90	PASS
	TM2/5MHz	MCH	4.49	4.91	PASS
		HCH	4.48	4.92	PASS
		LCH	4.49	4.90	PASS
	TM3/5MHz	MCH	4.48	4.89	PASS
		HCH	4.48	4.89	PASS
		LCH	8.95	9.71	PASS
	TM1/10MHz	MCH	8.95	9.73	PASS
		HCH	8.93	9.71	PASS
		LCH	8.95	9.75	PASS
	TM2/ 10MHz	MCH	8.93	9.80	PASS
		HCH	8.95	9.73	PASS
		LCH	8.93	9.75	PASS
	TM3/ 10MHz	MCH	8.93	9.67	PASS
		HCH	8.93	9.71	PASS



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		LCH	13.55	14.96	PASS
	TM1/ 15MHz	MCH	13.46	14.90	PASS
		HCH	13.52	15.05	PASS
		LCH	13.52	15.02	PASS
	TM2/ 15MHz	MCH	13.49	15.02	PASS
		HCH	13.52	15.02	PASS
		LCH	13.49	14.90	PASS
	TM3/ 15MHz	MCH	13.46	14.90	PASS
Dando		HCH	13.49	14.87	PASS
Band2		LCH	17.98	19.74	PASS
	TM1/20MHz	MCH	17.90	19.54	PASS
		HCH	17.98	19.66	PASS
		LCH	17.98	19.82	PASS
	TM2/ 20MHz	MCH	17.90	19.54	PASS
		HCH	18.02	19.74	PASS
		LCH	17.98	19.58	PASS
	TM3/ 20MHz	MCH	17.90	19.62	PASS
		HCH	17.98	19.66	PASS



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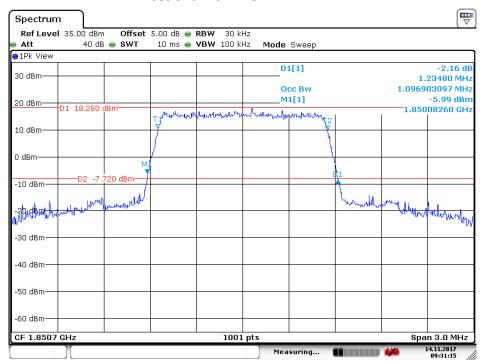
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### 4.1 For LTE

### 4.1.1 Test Band = LTE band2

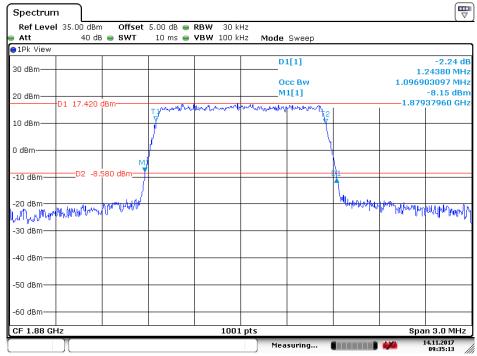
### 4.1.1.1 Test Mode = LTE/TM1 1.4MHz

#### 4.1.1.1.1 Test Channel = LCH



Date: 14.NOV.2017 09:31:16





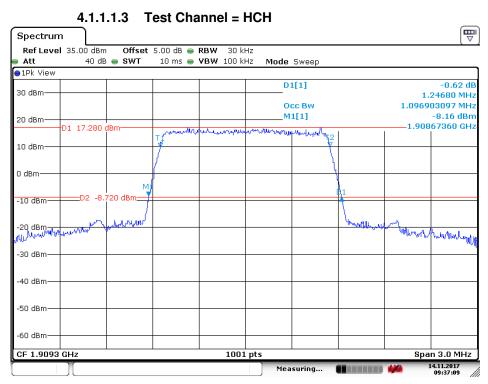
Date: 14.NOV.2017 09:35:13

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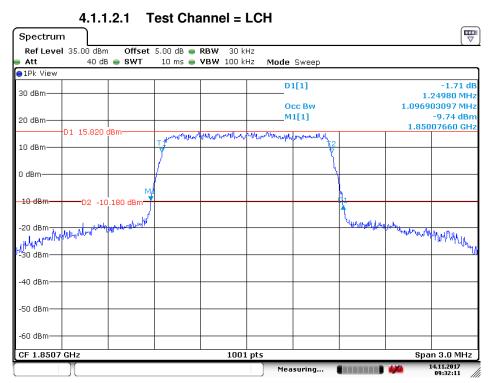
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Date: 14.NOV.2017 09:37:10

### 4.1.1.2 Test Mode = LTE/TM2 1.4MHz



Date: 14.NOV.2017 09:32:11

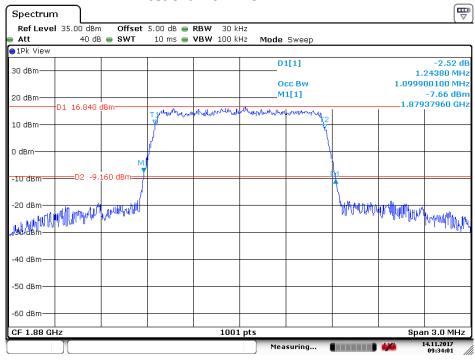
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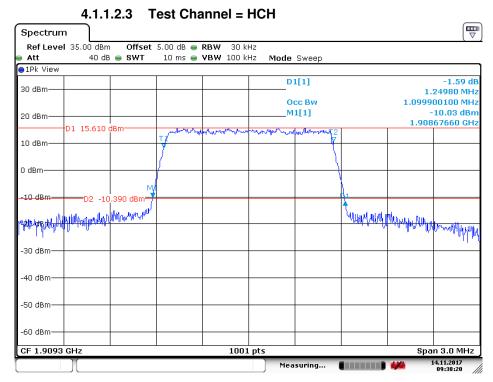
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### 4.1.1.2.2 Test Channel = MCH



Date: 14.NOV.2017 09:34:01



Date: 14.NOV.2017 09:38:20

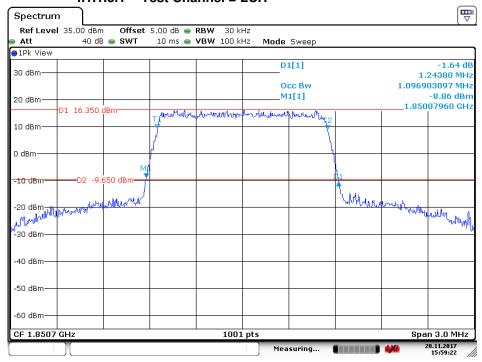


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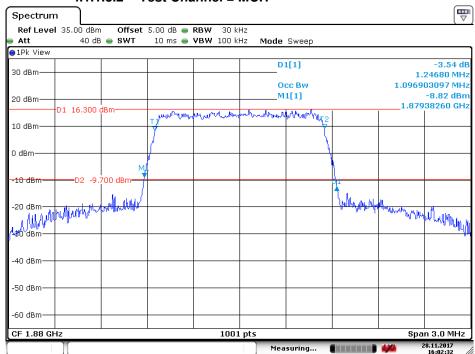
#### 4.1.1.3 Test Mode = LTE/TM3 1.4MHz

### 4.1.1.3.1 Test Channel = LCH



Date: 28.NOV.2017 15:59:23

### 4.1.1.3.2 Test Channel = MCH



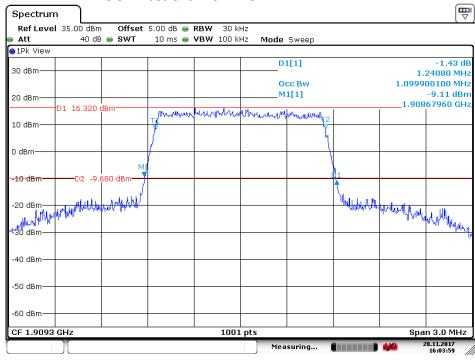
Date: 28.NOV.2017 16:02:33



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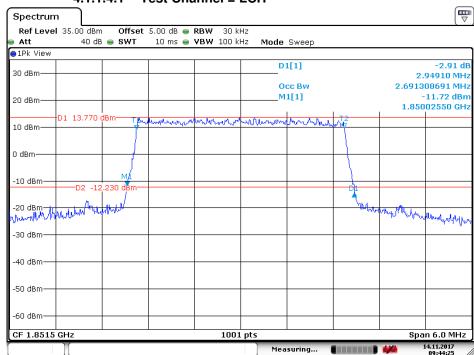
### 4.1.1.3.3 Test Channel = HCH



Date: 28.NOV.2017 16:04:00

#### 4.1.1.4 Test Mode = LTE/TM1 3MHz

### 4.1.1.4.1 Test Channel = LCH



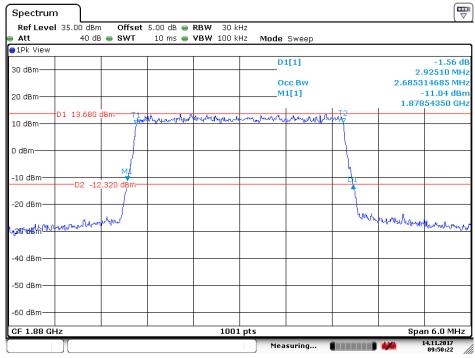
Date: 14.NOV.2017 09:44:26



Report No.: SZEM1701001122301

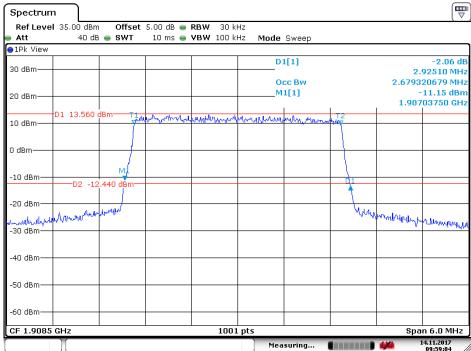
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### 4.1.1.4.2 Test Channel = MCH



Date: 14.NOV.2017 09:50:22





Date: 14.NOV.2017 09:59:04

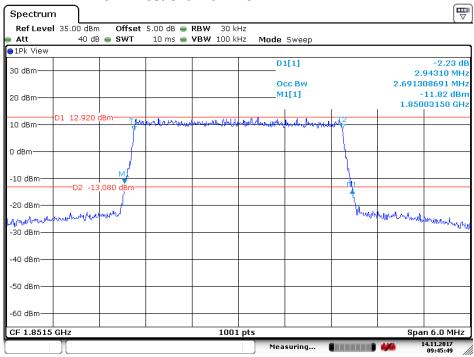


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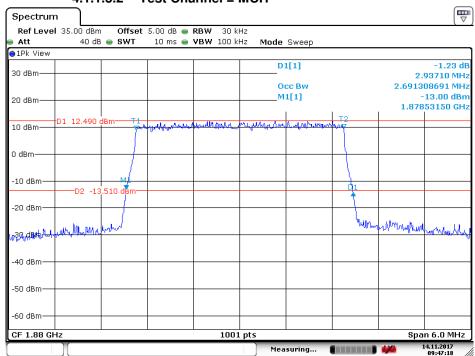
### 4.1.1.5 Test Mode = LTE/TM2 3MHz

#### 4.1.1.5.1 Test Channel = LCH



Date: 14.NOV.2017 09:45:49

### 4.1.1.5.2 Test Channel = MCH



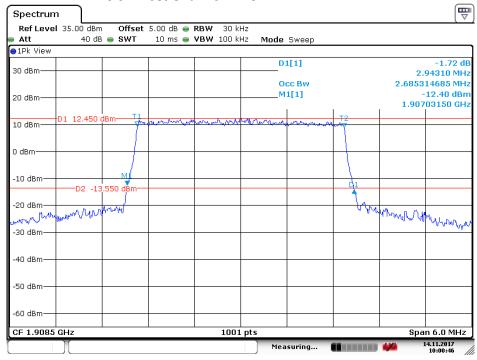
Date: 14.NOV.2017 09:47:18



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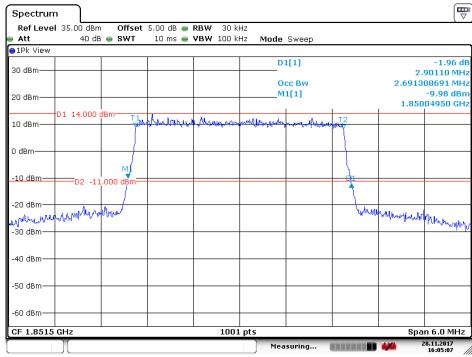
### 4.1.1.5.3 Test Channel = HCH



Date: 14.NOV.2017 10:00:47

#### 4.1.1.6 Test Mode = LTE/TM3 3MHz

### 4.1.1.6.1 Test Channel = LCH



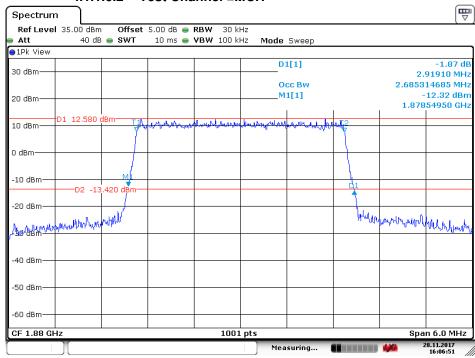
Date: 28.NOV.2017 16:05:08



Report No.: SZEM1701001122301

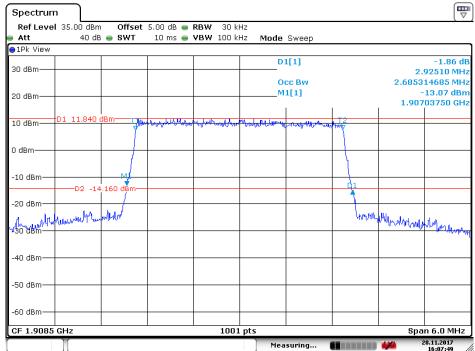
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### 4.1.1.6.2 Test Channel = MCH



Date: 28.NOV.2017 16:06:51





Date: 28.NOV.2017 16:07:50

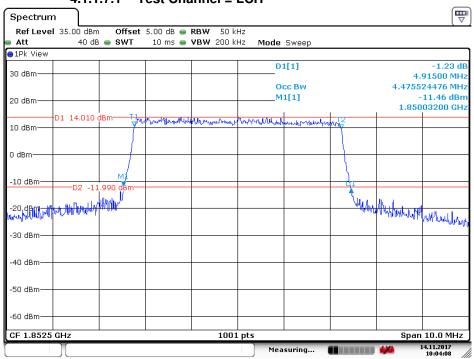


Report No.: SZEM1701001122301

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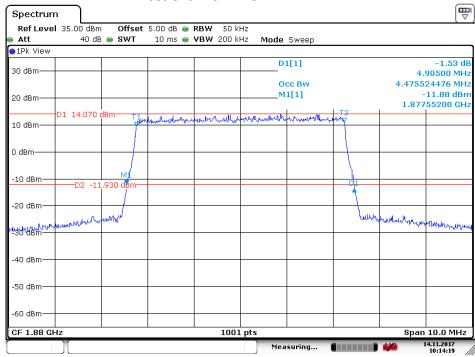
### 4.1.1.7 Test Mode = LTE/TM1 5MHz

### 4.1.1.7.1 Test Channel = LCH



Date: 14.NOV.2017 10:04:09

### 4.1.1.7.2 Test Channel = MCH



Date: 14.NOV.2017 10:14:19

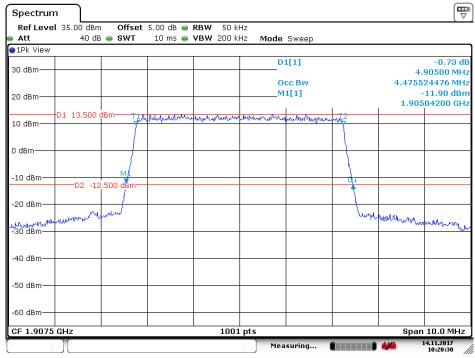
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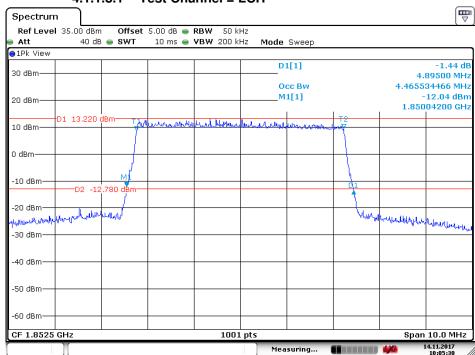
### 4.1.1.7.3 Test Channel = HCH



Date: 14.NOV.2017 10:20:30

#### 4.1.1.8 Test Mode = LTE/TM2 5MHz

### 4.1.1.8.1 Test Channel = LCH



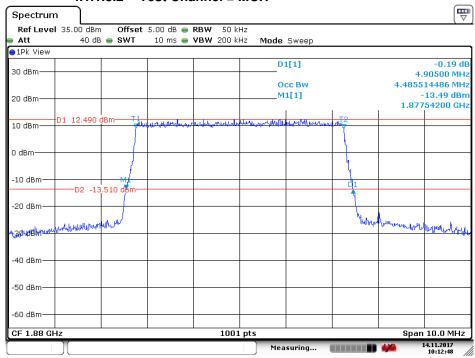
Date: 14.NOV.2017 10:05:31



Report No.: SZEM1701001122301

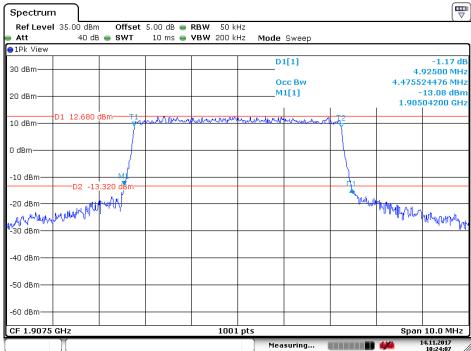
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### 4.1.1.8.2 Test Channel = MCH



Date: 14.NOV.2017 10:12:49

### 4.1.1.8.3 Test Channel = HCH



Date: 14.NOV.2017 10:24:07

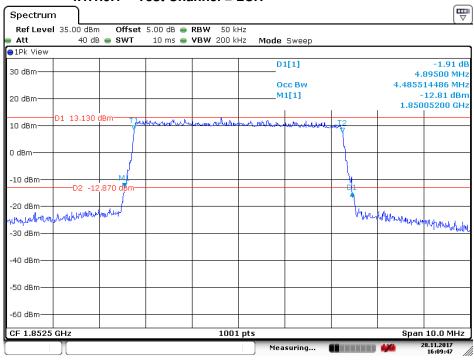


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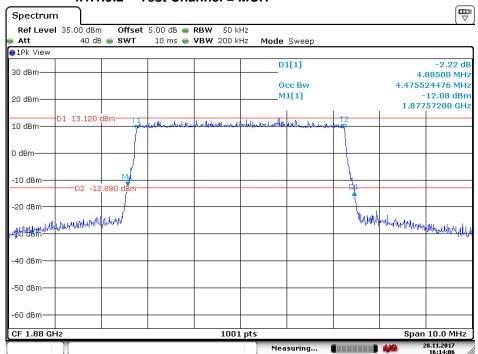
### 4.1.1.9 Test Mode = LTE/TM3 5MHz

#### 4.1.1.9.1 Test Channel = LCH



Date: 28.NOV.2017 16:09:48





Date: 28.NOV.2017 16:14:06

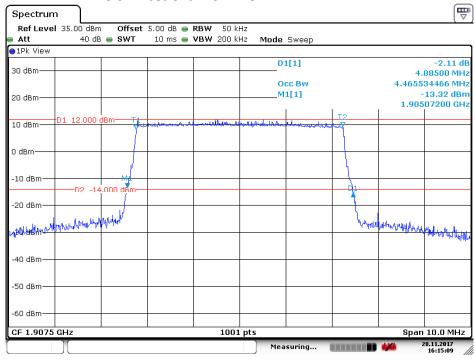
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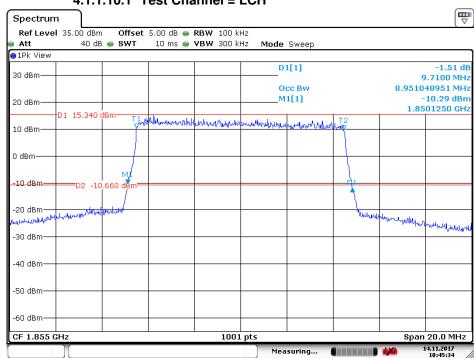
### 4.1.1.9.3 Test Channel = HCH



Date: 28.NOV.2017 16:15:09

#### 4.1.1.10 Test Mode = LTE/TM1 10MHz

### 4.1.1.10.1 Test Channel = LCH



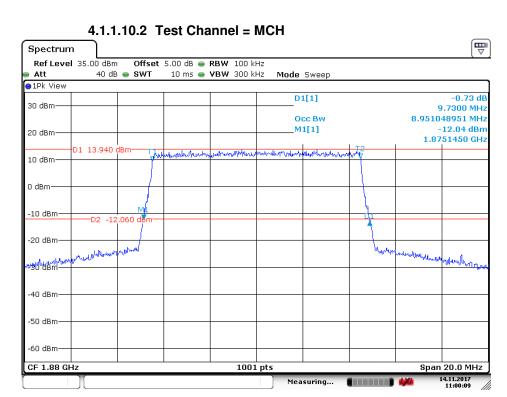
Date: 14.NOV.2017 10:45:34

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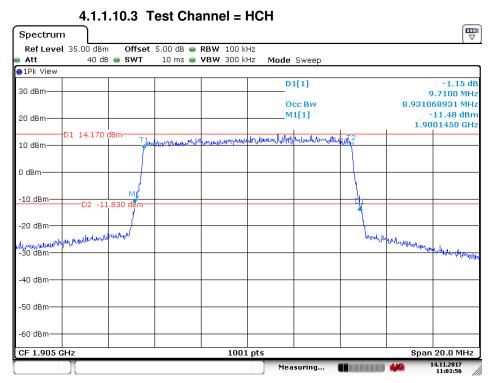


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