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Appendix B

E-UTRA Band 66



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Effective (Isotropic) Radiated Power Output Data 1

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE BAND 66									
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict	
				RB1#0	23.66	22.63	30.00	PASS	
				RB1#2	23.42	22.39	30.00	PASS	
				RB1#5	23.72	22.69	30.00	PASS	
			LCH	RB3#0	23.97	22.94	30.00	PASS	
				RB3#2	24.07	23.04	30.00	PASS	
				RB3#3	23.82	22.79	30.00	PASS	
				RB6#0	21.57	20.54	30.00	PASS	
				RB1#0	24.18	23.15	30.00	PASS	
				RB1#2	24.42	23.39	30.00	PASS	
				RB1#5	24.20	23.17	30.00	PASS	
BAND66	LTE/TM1	1.4M	MCH	RB3#0	23.94	22.91	30.00	PASS	
				RB3#2	22.35	21.32	30.00	PASS	
				RB3#3	23.78	22.75	30.00	PASS	
				RB6#0	21.74	20.71	30.00	PASS	
				RB1#0	23.95	22.92	30.00	PASS	
				RB1#2	23.61	22.58	30.00	PASS	
				RB1#5	23.77	22.74	30.00	PASS	
			HCH	RB3#0	23.69	22.66	30.00	PASS	
			RB3#2	23.49	22.46	30.00	PASS		
			RB3#3	23.61	22.58	30.00	PASS		
				RB6#0	21.75	20.72	30.00	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	22.05	21.02	30.00	PASS
				RB1#2	22.38	21.35	30.00	PASS
				RB1#5	22.03	21.00	30.00	PASS
			LCH	RB3#0	21.95	20.92	30.00	PASS
				RB3#2	22.36	21.33	30.00	PASS
				RB3#3	22.01	20.98	30.00	PASS
				RB6#0	21.24	20.21	30.00	PASS
				RB1#0	22.39	21.36	30.00	PASS
				RB1#2	22.5	21.47	30.00	PASS
	LTE/TM2	1.4M	MCH	RB1#5	22.27	21.24	30.00	PASS
BAND66				RB3#0	22.36	21.33	30.00	PASS
				RB3#2	22.09	21.06	30.00	PASS
				RB3#3	22.15	21.12	30.00	PASS
				RB6#0	21.19	20.16	30.00	PASS
				RB1#0	22.30	21.27	30.00	PASS
				RB1#2	22.25	21.22	30.00	PASS
				RB1#5	22.14	21.11	30.00	PASS
			HCH	RB3#0	21.97	20.94	30.00	PASS
				RB3#2	21.70	20.67	30.00	PASS
				RB3#3	22.07	21.04	30.00	PASS
				RB6#0	20.55	19.52	30.00	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	21.36	20.33	30.00	PASS
				RB1#2	21.39	20.36	30.00	PASS
				RB1#5	21.15	20.12	30.00	PASS
			LCH	RB3#0	22.08	21.05	30.00	PASS
				RB3#2	22.41	21.38	30.00	PASS
				RB3#3	22.17	21.14	30.00	PASS
				RB6#0	20.15	19.12	30.00	PASS
				RB1#0	21.19	20.16	30.00	PASS
				RB1#2	21.37	20.34	30.00	PASS
	LTE/TM3	1.4M	MCH	RB1#5	21.18	20.15	30.00	PASS
BAND66				RB3#0	21.2	20.17	30.00	PASS
				RB3#2	22.26	21.23	30.00	PASS
				RB3#3	21.26	20.23	30.00	PASS
				RB6#0	20.14	19.11	30.00	PASS
				RB1#0	21.17	20.14	30.00	PASS
				RB1#2	21.31	20.28	30.00	PASS
				RB1#5	21.07	20.04	30.00	PASS
			HCH	RB3#0	21.02	19.99	30.00	PASS
				RB3#2	21.04	20.01	30.00	PASS
				RB3#3	20.97	19.94	30.00	PASS
				RB6#0	19.77	18.74	30.00	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	23.81	22.78	30.00	PASS
				RB1#7	24.10	23.07	30.00	PASS
				RB1#14	23.73	22.7	30.00	PASS
			LCH	RB8#0	21.44	20.41	30.00	PASS
				RB8#4	21.66	20.63	30.00	PASS
				RB8#7	21.55	20.52	30.00	PASS
				RB15#0	21.56	20.53	30.00	PASS
				RB1#0	24.08	23.05	30.00	PASS
				RB1#7	23.85	22.82	30.00	PASS
			мсн	RB1#14	23.64	22.61	30.00	PASS
BAND66	LTE/TM1	ЗМ		RB8#0	21.75	20.72	30.00	PASS
				RB8#4	21.66	20.63	30.00	PASS
				RB8#7	21.70	20.67	30.00	PASS
				RB15#0	21.89	20.86	30.00	PASS
				RB1#0	23.71	22.68	30.00	PASS
				RB1#7	23.54	22.51	30.00	PASS
				RB1#14	23.60	22.57	30.00	PASS
			НСН	RB8#0	21.35	20.32	30.00	PASS
				RB8#4	21.44	20.41	30.00	PASS
				RB8#7	21.56	20.53	30.00	PASS
				RB15#0	21.63	20.60	30.00	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	21.11	30.00	PASS
				RB1#7	22.02	20.99	30.00	PASS
				RB1#14	22.21	21.18	30.00	PASS
			LCH	RB8#0	20.94	19.91	30.00	PASS
				RB8#4	21.03	20.00	30.00	PASS
				RB8#7	20.89	19.86	30.00	PASS
				RB15#0	20.82	19.79	30.00	PASS
				RB1#0	22.26	21.23	30.00	PASS
				RB1#7	22.07	21.04	30.00	PASS
		3М	мсн	RB1#14	22.02	20.99	30.00	PASS
BAND66	LTE/TM2			RB8#0	21.03	20.00	30.00	PASS
				RB8#4	21.09	20.06	30.00	PASS
				RB8#7	20.79	19.76	30.00	PASS
				RB15#0	20.83	19.8	30.00	PASS
				RB1#0	22.04	21.01	30.00	PASS
				RB1#7	22.02	20.99	30.00	PASS
				RB1#14	22.03	21.00	30.00	PASS
			HCH	RB8#0	20.84	19.81	30.00	PASS
				RB8#4	20.77	19.74	30.00	PASS
				RB8#7	20.67	19.64	30.00	PASS
				RB15#0	20.86	19.83	30.00	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	21.18	20.15	30.00	PASS
				RB1#7	21.25	20.22	30.00	PASS
				RB1#14	21.27	20.24	30.00	PASS
			LCH	RB8#0	20.20	19.17	30.00	PASS
				RB8#4	20.07	19.04	30.00	PASS
				RB8#7	20.08	19.05	30.00	PASS
				RB15#0	20.03	19.00	30.00	PASS
				RB1#0	21.40	20.37	30.00	PASS
				RB1#7	21.27	20.24	30.00	PASS
		TE/TM3 3M	MCH	RB1#14	21.35	20.32	30.00	PASS
BAND66	LTE/TM3			RB8#0	20.00	18.97	30.00	PASS
				RB8#4	20.08	19.05	30.00	PASS
				RB8#7	20.03	19.00	30.00	PASS
				RB15#0	20.01	18.98	30.00	PASS
				RB1#0	20.82	19.79	30.00	PASS
				RB1#7	20.63	19.60	30.00	PASS
				RB1#14	20.92	19.89	30.00	PASS
			HCH	RB8#0	19.71	18.68	30.00	PASS
				RB8#4	20.10	19.07	30.00	PASS
				RB8#7	19.64	18.61	30.00	PASS
				RB15#0	19.96	18.93	30.00	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	23.97	22.94	30.00	PASS
				RB1#13	23.72	22.69	30.00	PASS
				RB1#24	23.79	22.76	30.00	PASS
			LCH	RB12#0	21.47	20.44	30.00	PASS
				RB12#6	21.59	20.56	30.00	PASS
				RB12#13	21.61	20.58	30.00	PASS
				RB25#0	21.83	20.8	30.00	PASS
				RB1#0	23.95	22.92	30.00	PASS
				RB1#13	23.85	22.82	30.00	PASS
		TE/TM1 5M	MCH	RB1#24	23.74	22.71	30.00	PASS
BAND66	LTE/TM1			RB12#0	21.61	20.58	30.00	PASS
				RB12#6	21.69	20.66	30.00	PASS
				RB12#13	21.63	20.6	30.00	PASS
				RB25#0	21.89	20.86	30.00	PASS
				RB1#0	23.47	22.44	30.00	PASS
				RB1#13	23.44	22.41	30.00	PASS
				RB1#24	23.35	22.32	30.00	PASS
			нсн	RB12#0	21.29	20.26	30.00	PASS
				RB12#6	21.34	20.31	30.00	PASS
				RB12#13	21.39	20.36	30.00	PASS
				RB25#0	21.37	20.34	30.00	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	22.20	21.17	30.00	PASS
				RB1#13	22.24	21.21	30.00	PASS
				RB1#24	22.01	20.98	30.00	PASS
			LCH	RB12#0	20.87	19.84	30.00	PASS
				RB12#6	20.74	19.71	30.00	PASS
				RB12#13	20.83	19.8	30.00	PASS
				RB25#0	20.93	19.9	30.00	PASS
				RB1#0	21.99	20.96	30.00	PASS
				RB1#13	21.91	20.88	30.00	PASS
		5M	МСН	RB1#24	21.84	20.81	30.00	PASS
BAND66	LTE/TM2			RB12#0	20.87	19.84	30.00	PASS
				RB12#6	20.94	19.91	30.00	PASS
				RB12#13	20.85	19.82	30.00	PASS
				RB25#0	20.91	19.88	30.00	PASS
				RB1#0	21.67	20.64	30.00	PASS
				RB1#13	21.73	20.7	30.00	PASS
				RB1#24	21.71	20.68	30.00	PASS
			HCH	RB12#0	20.54	19.51	30.00	PASS
				RB12#6	20.49	19.46	30.00	PASS
			RB12#13	20.58	19.55	30.00	PASS	
				RB25#0	20.57	19.54	30.00	PASS



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Test	Test	Test	Test	Tool DD	Measured	EIRP	limit	Voudiat
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	Verdict
				RB1#0	20.99	19.96	30.00	PASS
				RB1#13	21.14	20.11	30.00	PASS
				RB1#24	21.04	20.01	30.00	PASS
			LCH	RB12#0	19.89	18.86	30.00	PASS
				RB12#6	20.03	19	30.00	PASS
				RB12#13	20.01	18.98	30.00	PASS
				RB25#0	19.89	18.86	30.00	PASS
				RB1#0	21.58	20.55	30.00	PASS
				RB1#13	21.27	20.24	30.00	PASS
			мсн	RB1#24	21.25	20.22	30.00	PASS
BAND66	LTE/TM3	5M		RB12#0	20.07	19.04	30.00	PASS
				RB12#6	19.92	18.89	30.00	PASS
				RB12#13	19.94	18.91	30.00	PASS
				RB25#0	19.96	18.93	30.00	PASS
				RB1#0	21.07	20.04	30.00	PASS
				RB1#13	20.72	19.69	30.00	PASS
				RB1#24	20.94	19.91	30.00	PASS
		HCH	RB12#0	19.9	18.87	30.00	PASS	
			RB12#6	19.72	18.69	30.00	PASS	
				RB12#13	19.91	18.88	30.00	PASS
				RB25#0	19.81	18.78	30.00	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	24.35	23.32	30.00	PASS
				RB1#25	24.38	23.35	30.00	PASS
				RB1#49	24.42	23.39	30.00	PASS
			LCH	RB25#0	22.05	21.02	30.00	PASS
				RB25#13	22.07	21.04	30.00	PASS
				RB25#25	22.13	21.1	30.00	PASS
				RB50#0	22.04	21.01	30.00	PASS
				RB1#0	24.19	23.16	30.00	PASS
				RB1#25	23.87	22.84	30.00	PASS
				RB1#49	24.05	23.02	30.00	PASS
BAND66	LTE/TM1	10M	MCH	RB25#0	21.67	20.64	30.00	PASS
				RB25#13	21.97	20.94	30.00	PASS
				RB25#25	21.83	20.8	30.00	PASS
				RB50#0	21.82	20.79	30.00	PASS
				RB1#0	24.22	23.19	30.00	PASS
				RB1#25	24.10	23.07	30.00	PASS
				RB1#49	23.77	22.74	30.00	PASS
			HCH	RB25#0	21.64	20.61	30.00	PASS
				RB25#13	21.72	20.69	30.00	PASS
				RB25#25	21.86	20.83	30.00	PASS
				RB50#0	21.75	20.72	30.00	PASS



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			ı	T	Page.	13 01		
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
				RB1#0	22.39	21.36	30.00	PASS
				RB1#25	2236	21.33	30.00	PASS
				RB1#49	22.66	21.63	30.00	PASS
			LCH	RB25#0	21.24	20.21	30.00	PASS
				RB25#13	21.28	20.25	30.00	PASS
				RB25#25	21.38	20.35	30.00	PASS
				RB50#0	21.13	20.1	30.00	PASS
				RB1#0	22.47	21.44	30.00	PASS
				RB1#25	21.89	20.86	30.00	PASS
		10M	MCH	RB1#49	22.54	21.51	30.00	PASS
BAND66	LTE/TM2			RB25#0	21.13	20.1	30.00	PASS
				RB25#13	21.11	20.08	30.00	PASS
				RB25#25	21.07	20.04	30.00	PASS
				RB50#0	21.07	20.04	30.00	PASS
				RB1#0	22.23	21.2	30.00	PASS
				RB1#25	22.12	21.09	30.00	PASS
				RB1#49	22.15	21.12	30.00	PASS
			HCH	RB25#0	20.97	19.94	30.00	PASS
				RB25#13	20.97	19.94	30.00	PASS
				RB25#25	20.95	19.92	30.00	PASS
				RB50#0	20.99	19.96	30.00	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	21.30	20.27	30.00	PASS
				RB1#25	21.27	20.24	30.00	PASS	
				RB1#49	21.64	20.61	30.00	PASS	
			LCH	RB25#0	20.12	19.09	30.00	PASS	
				RB25#13	20.17	19.14	30.00	PASS	
				RB25#25	20.18	19.15	30.00	PASS	
				RB50#0	20.17	19.14	30.00	PASS	
	LTE/TM3			RB1#0	21.54	20.51	30.00	PASS	
				RB1#25	21.25	20.22	30.00	PASS	
				RB1#49	21.59	20.56	30.00	PASS	
BAND66		10M	MCH	RB25#0	20.07	19.04	30.00	PASS	
				RB25#13	20.24	19.21	30.00	PASS	
				RB25#25	20.06	19.03	30.00	PASS	
				RB50#0	20.11	19.08	30.00	PASS	
				RB1#0	21.77	20.74	30.00	PASS	
				RB1#25	20.84	19.81	30.00	PASS	
				RB1#49	21.09	20.06	30.00	PASS	
			HCH	RB25#0	19.97	18.94	30.00	PASS	
				RB25#13	19.98	18.95	30.00	PASS	
				RB25#25	20.02	18.99	30.00	PASS	
				RB50#0	20.01	18.98	30.00	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	23.63	22.6	30.00	PASS
				RB1#38	22.56	21.53	30.00	PASS
				RB1#74	22.48	21.45	30.00	PASS
			LCH	RB36#0	22.01	20.98	30.00	PASS
				RB36#18	22.03	21	30.00	PASS
				RB36#39	22.07	21.04	30.00	PASS
				RB75#0	21.90	20.87	30.00	PASS
				RB1#0	24.03	23.00	30.00	PASS
				RB1#38	23.92	22.89	30.00	PASS
				RB1#74	23.97	22.94	30.00	PASS
BAND66	LTE/TM1	15M	MCH	RB36#0	21.96	20.93	30.00	PASS
				RB36#18	21.91	20.88	30.00	PASS
				RB36#39	21.9	20.87	30.00	PASS
				RB75#0	21.88	20.85	30.00	PASS
				RB1#0	24.05	23.02	30.00	PASS
				RB1#38	23.97	22.94	30.00	PASS
				RB1#74	23.74	22.71	30.00	PASS
			HCH	RB36#0	21.80	20.77	30.00	PASS
				RB36#18	21.84	20.81	30.00	PASS
				RB36#39	21.90	20.87	30.00	PASS
				RB75#0	21.79	20.76	30.00	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	22.07	21.04	30.00	PASS
				RB1#38	22.24	21.21	30.00	PASS
				RB1#74	22.07	21.04	30.00	PASS
			LCH	RB36#0	21.06	20.03	30.00	PASS
				RB36#18	21.12	20.09	30.00	PASS
				RB36#39	21.15	20.12	30.00	PASS
				RB75#0	21.04	20.01	30.00	PASS
				RB1#0	22.11	21.08	30.00	PASS
				RB1#38	22.14	21.11	30.00	PASS
	LTE/TM2			RB1#74	22.16	21.13	30.00	PASS
BAND66		15M	MCH	RB36#0	21.17	20.14	30.00	PASS
				RB36#18	21.05	20.02	30.00	PASS
				RB36#39	21.06	20.03	30.00	PASS
				RB75#0	21.03	20	30.00	PASS
				RB1#0	21.97	20.94	30.00	PASS
				RB1#38	21.95	20.92	30.00	PASS
				RB1#74	21.93	20.9	30.00	PASS
			HCH	RB36#0	21.07	20.04	30.00	PASS
				RB36#18	21.02	19.99	30.00	PASS
				RB36#39	21.06	20.03	30.00	PASS
				RB75#0	21.03	20.00	30.00	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	21.43	20.40	30.00	PASS
				RB1#38	20.93	19.90	30.00	PASS
				RB1#74	21.24	20.21	30.00	PASS
			<u> </u>	RB36#0	20.08	19.05	30.00	PASS
				RB36#18	20.19	19.16	30.00	PASS
				RB36#39	20.19	19.16	30.00	PASS
				RB75#0	20.14	19.11	30.00	PASS
				RB1#0	21.20	20.17	30.00	PASS
				RB1#38	21.40	20.37	30.00	PASS
				RB1#74	21.53	20.50	30.00	PASS
BAND66	LTE/TM3	15M	MCH	RB36#0	20.07	19.04	30.00	PASS
				RB36#18	20.03	19.00	30.00	PASS
				RB36#39	20.05	19.02	30.00	PASS
				RB75#0	20.08	19.05	30.00	PASS
				RB1#0	21.02	19.99	30.00	PASS
				RB1#38	20.98	19.95	30.00	PASS
				RB1#74	20.93	19.90	30.00	PASS
			HCH	RB36#0	20.16	19.13	30.00	PASS
				RB36#18	20.00	18.97	30.00	PASS
				RB36#39	19.98	18.95	30.00	PASS
				RB75#0	20.03	19.00	30.00	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	24.16	23.13	30.00	PASS
				RB1#50	23.99	22.96	30.00	PASS	
				RB1#99	24.36	23.33	30.00	PASS	
			LCH	RB50#0	21.97	20.94	30.00	PASS	
				RB50#25	21.90	20.87	30.00	PASS	
				RB50#50	21.99	20.96	30.00	PASS	
				RB100#0	21.94	20.91	30.00	PASS	
				RB1#0	24.12	23.09	30.00	PASS	
				RB1#50	23.49	22.46	30.00	PASS	
	LTE/TM1			RB1#99	23.91	22.88	30.00	PASS	
BAND66		20M	MCH	RB50#0	21.86	20.83	30.00	PASS	
				RB50#25	21.76	20.73	30.00	PASS	
				RB50#50	21.77	20.74	30.00	PASS	
				RB100#0	21.88	20.85	30.00	PASS	
				RB1#0	24.19	23.16	30.00	PASS	
				RB1#50	24.03	23.00	30.00	PASS	
				RB1#99	23.96	22.93	30.00	PASS	
			HCH	RB50#0	21.86	20.83	30.00	PASS	
				RB50#25	21.83	20.8	30.00	PASS	
				RB50#50	21.87	20.84	30.00	PASS	
				RB100#0	21.81	20.78	30.00	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	22.36	21.33	30.00	PASS
				RB1#50	22.13	21.1	30.00	PASS
				RB1#99	22.22	21.19	30.00	PASS
			LCH	RB50#0	21.04	20.01	30.00	PASS
				RB50#25	21.08	20.05	30.00	PASS
				RB50#50	21.09	20.06	30.00	PASS
				RB100#0	21.14	20.11	30.00	PASS
	LTE/TM2			RB1#0	22.39	21.36	30.00	PASS
				RB1#50	22.15	21.12	30.00	PASS
				RB1#99	22.48	21.45	30.00	PASS
BAND66		20M	MCH	RB50#0	21.05	20.02	30.00	PASS
				RB50#25	21.02	19.99	30.00	PASS
				RB50#50	21.06	20.03	30.00	PASS
				RB100#0	21.00	19.97	30.00	PASS
				RB1#0	22.39	21.36	30.00	PASS
				RB1#50	21.61	20.58	30.00	PASS
				RB1#99	22.27	21.24	30.00	PASS
			HCH	RB50#0	21.02	19.99	30.00	PASS
				RB50#25	20.93	19.90	30.00	PASS
				RB50#50	21.03	20.00	30.00	PASS
				RB100#0	20.98	19.95	30.00	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	21.16	20.13	30.00	PASS
				RB1#50	20.21	19.18	30.00	PASS
				RB1#99	21.27	20.24	30.00	PASS
			LCH	RB50#0	20.06	19.03	30.00	PASS
				RB50#25	20.04	19.01	30.00	PASS
				RB50#50	20.12	19.09	30.00	PASS
				RB100#0	20.11	19.08	30.00	PASS
				RB1#0	22.14	21.11	30.00	PASS
				RB1#50	22.05	21.02	30.00	PASS
				RB1#99	22.31	21.28	30.00	PASS
BAND66	LTE/TM3	20M	MCH	RB50#0	20.14	19.11	30.00	PASS
				RB50#25	21.10	20.07	30.00	PASS
				RB50#50	21.11	20.08	30.00	PASS
				RB100#0	20.07	19.04	30.00	PASS
				RB1#0	21.23	20.2	30.00	PASS
				RB1#50	20.81	19.78	30.00	PASS
				RB1#99	21.21	20.18	30.00	PASS
			HCH	RB50#0	20.06	19.03	30.00	PASS
				RB50#25	20.01	18.98	30.00	PASS
				RB50#50	20.05	19.02	30.00	PASS
				RB100#0	20.01	18.98	30.00	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
		LCH	4.75	13	PASS
	TM1/20M	MCH	5.19	13	PASS
		HCH	5.07	13	PASS
	TM2/20M	LCH	6.12	13	PASS
Band 66		MCH	5.94	13	PASS
		HCH	5.91	13	PASS
		LCH	6.49	13	PASS
	TM3/20M	MCH	6.29	13	PASS
		HCH	6.14	13	PASS



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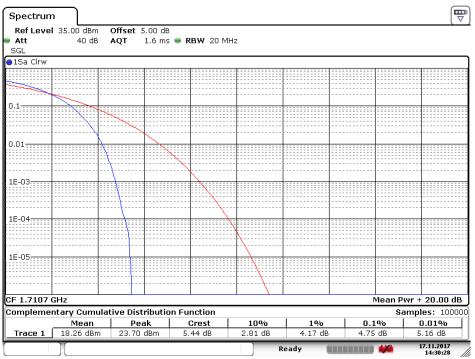
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band66

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

2.1.1.1.1 Test Channel = LCH



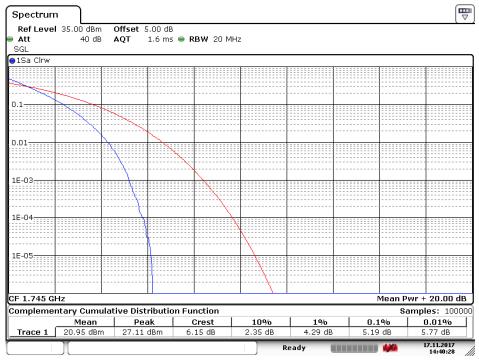
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Report No.: SZEM1701001122301

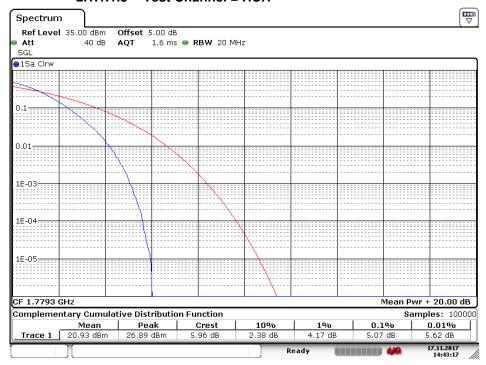
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2.1.1.1.2 Test Channel = MCH



Date: 17.NOV.2017 14:40:28

2.1.1.1.3 Test Channel = HCH



Date: 17.NOV.2017 14:43:18

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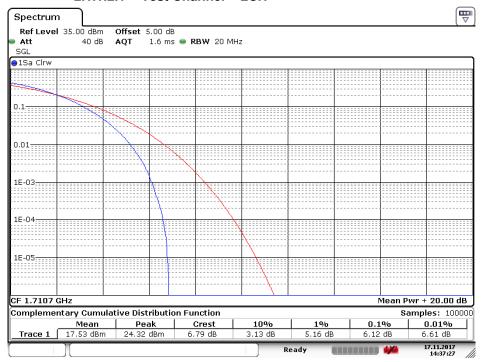


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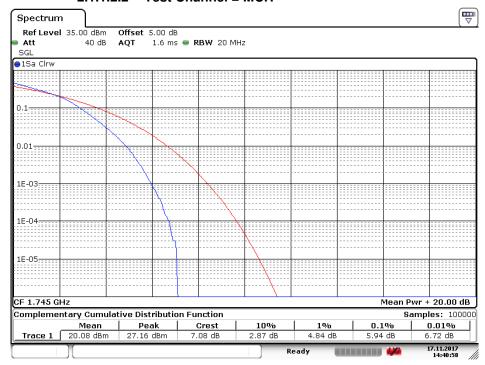
2.1.1.2 Test Mode = LTE/TM2.Bandwidth=20MHz

2.1.1.2.1 Test Channel = LCH



Date: 17.NOV.2017 14:37:28

2.1.1.2.2 Test Channel = MCH



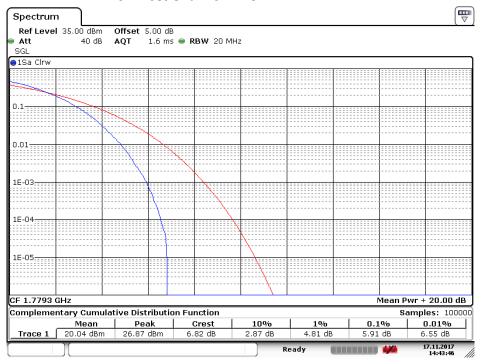
Date: 17.NOV.2017 14:40:59



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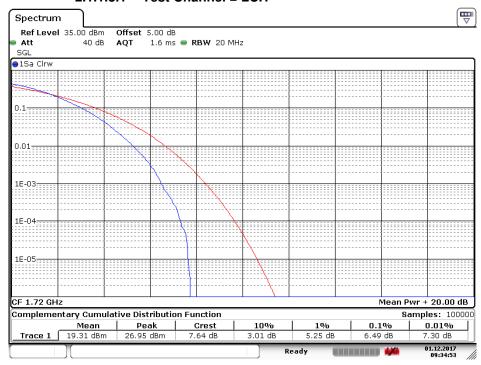
2.1.1.2.3 Test Channel = HCH



Date: 17.NOV.2017 14:43:46

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

2.1.1.3.1 Test Channel = LCH



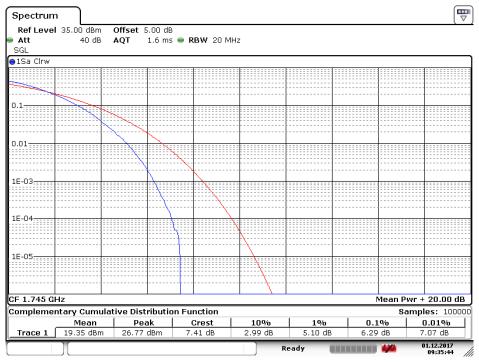
Date: 1.DEC.2017 09:34:54



Report No.: SZEM1701001122301

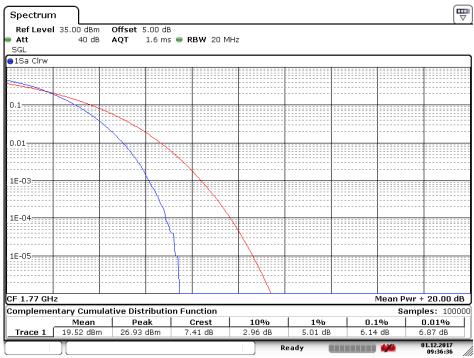
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2.1.1.3.2 Test Channel = MCH



Date: 1.DEC.2017 09:35:44

2.1.1.3.3 Test Channel = HCH



Date: 1.DEC.2017 09:36:37



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3 Modulation Characteristics

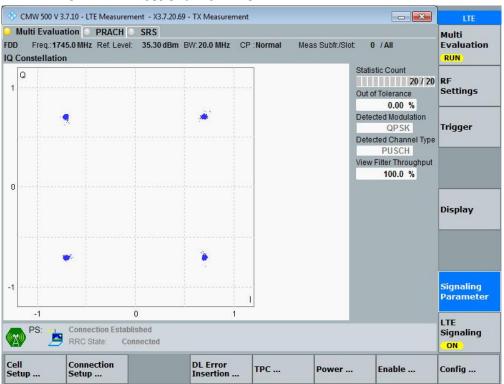
Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = LTE band66

3.1.1.1 Test Mode = LTE /TM1 20MHz

3.1.1.1.1 Test Channel = MCH



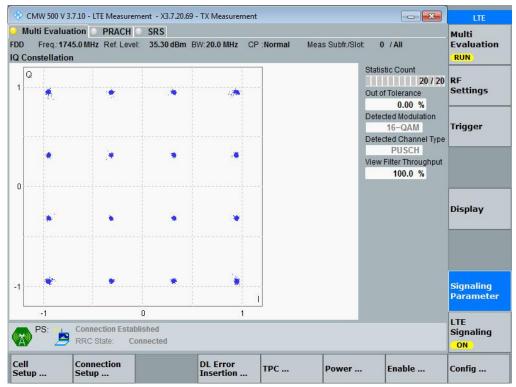


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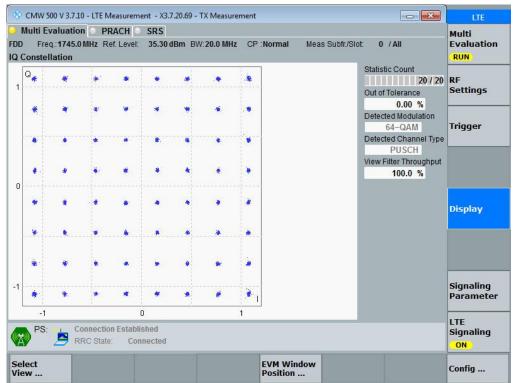
3.1.1.2 Test Mode = LTE /TM2 20MHz

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	1.24	PASS
	TM1/1.4MHz	MCH	1.10	1.23	PASS
		HCH	1.10	1.24	PASS
		LCH	1.09	1.24	PASS
	TM2/1.4MHz	MCH	1.10	1.23	PASS
		HCH	1.10	1.24	PASS
		LCH	1.10	1.24	PASS
	TM3/1.4MHz	MCH	1.10	1.23	PASS
		HCH	1.10	1.24	PASS
		LCH	2.69	2.92	PASS
	TM1/3MHz	MCH	2.69	2.93	PASS
		HCH	2.69	2.92	PASS
		LCH	2.69	2.91	PASS
	TM2/3MHz	MCH	2.69	2.94	PASS
		HCH	2.69	2.93	PASS
		LCH	2.69	2.93	PASS
	TM3/3MHz	MCH	2.69	2.91	PASS
		HCH	2.69	2.93	PASS
Band 66		LCH	4.48	4.89	PASS
	TM1/5MHz	MCH	4.48	4.87	PASS
		HCH	4.48	4.88	PASS
		LCH	4.48	4.88	PASS
	TM2/5MHz	MCH	4.47	4.90	PASS
		HCH	4.48	4.92	PASS
		LCH	4.48	4.86	PASS
	TM3/5MHz	MCH	4.48	4.88	PASS
		HCH	4.48	4.88	PASS
		LCH	8.93	9.71	PASS
	TM1/10MHz	MCH	8.95	9.77	PASS
		HCH	8.95	9.75	PASS
		LCH	8.93	9.67	PASS
	TM2/10MHz	MCH	8.95	9.67	PASS
		HCH	8.95	9.75	PASS
		LCH	8.93	9.69	PASS
	TM3/10MHz	MCH	8.93	9.61	PASS
		HCH	8.93	9.63	PASS



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Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		LCH	13.52	14.93	PASS
	TM1/15MHz	MCH	13.52	15.05	PASS
		HCH	13.49	14.93	PASS
		LCH	13.46	14.81	PASS
	TM2/15MHz	MCH	13.52	14.90	PASS
		HCH	13.49	15.02	PASS
	TM3/15MHz	LCH	13.46	14.84	PASS
		MCH	13.52	14.90	PASS
		HCH	13.49	14.72	PASS
		LCH	17.90	19.46	PASS
	TM1/20MHz	MCH	17.98	19.66	PASS
		HCH	17.86	19.58	PASS
		LCH	17.86	19.62	PASS
	TM2/20MHz	MCH	18.02	19.62	PASS
		HCH	17.94	19.58	PASS
		LCH	17.90	19.46	PASS
	TM3/20MHz	MCH	18.02	19.54	PASS
		HCH	17.86	19.54	PASS



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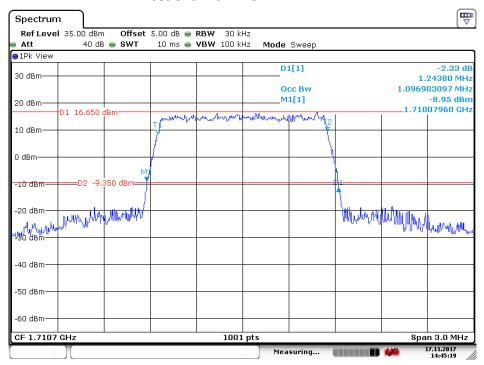
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4.1 For LTE

4.1.1 Test Band = LTE band66

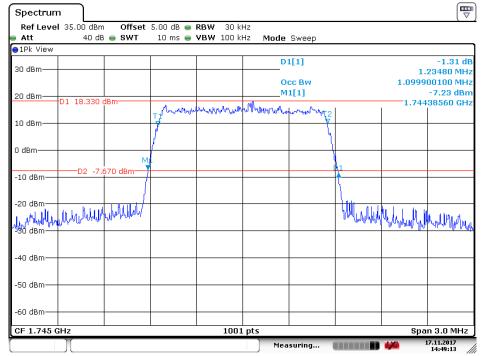
4.1.1.1 Test Mode = LTE/TM1 1.4MHz

4.1.1.1.1 Test Channel = LCH



Date: 17.NOV.2017 14:45:19





Date: 17.NOV.2017 14:49:14

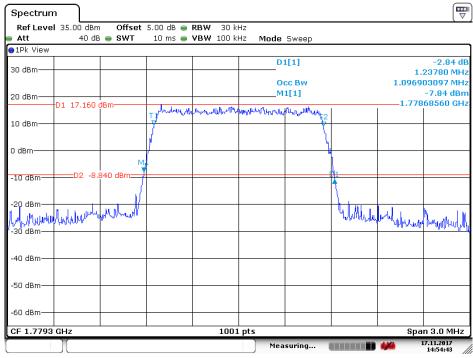
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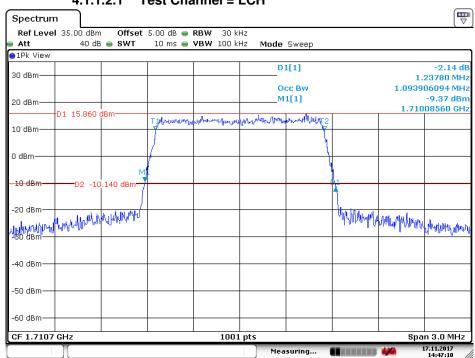
4.1.1.1.3 Test Channel = HCH



Date: 17.NOV.2017 14:54:43

4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH



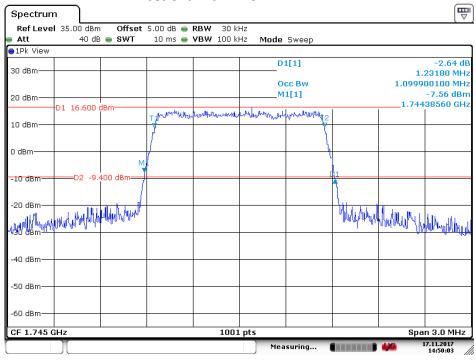
Date: 17.NOV.2017 14:47:11



Report No.: SZEM1701001122301

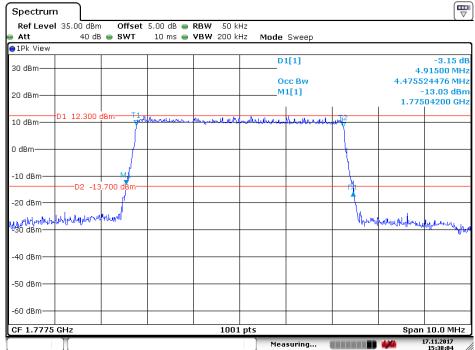
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4.1.1.2.2 Test Channel = MCH



Date: 17.NOV.2017 14:50:04





Date: 17.NOV.2017 15:38:04

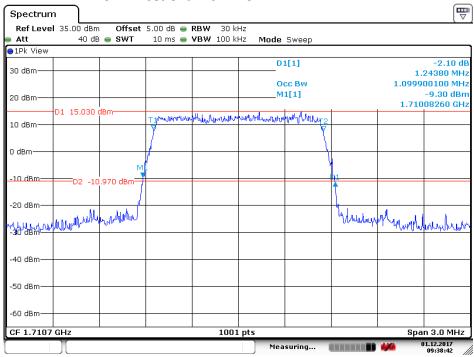


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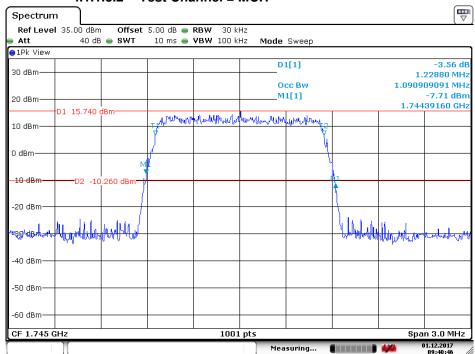
4.1.1.3 Test Mode = LTE/TM3 1.4MHz

4.1.1.3.1 Test Channel = LCH



Date: 1.DEC.2017 09:38:43

4.1.1.3.2 Test Channel = MCH



Date: 1.DEC.2017 09:40:47

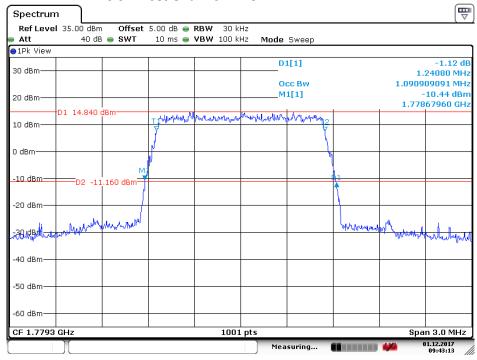
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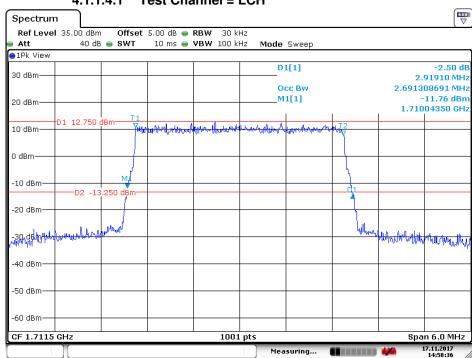
4.1.1.3.3 Test Channel = HCH



Date: 1.DEC.2017 09:43:13

4.1.1.4 Test Mode = LTE/TM1 3MHz

4.1.1.4.1 Test Channel = LCH



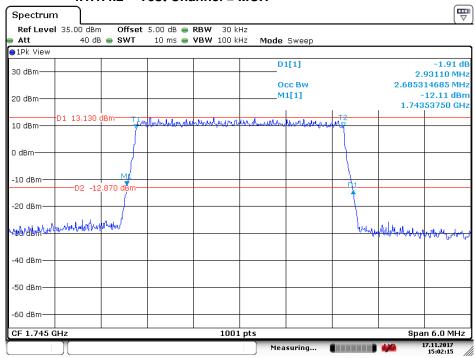
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Report No.: SZEM1701001122301

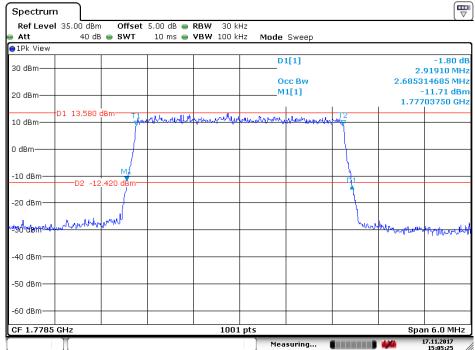
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4.1.1.4.2 Test Channel = MCH



Date: 17.NOV.2017 15:02:15

4.1.1.4.3 Test Channel = HCH



Date: 17.NOV.2017 15:05:25

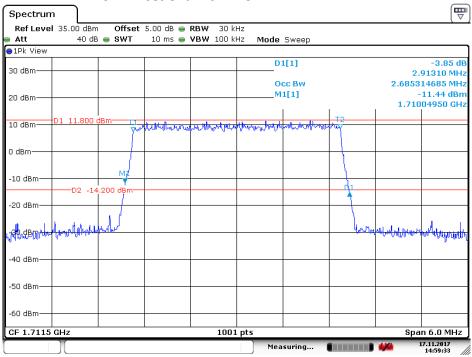


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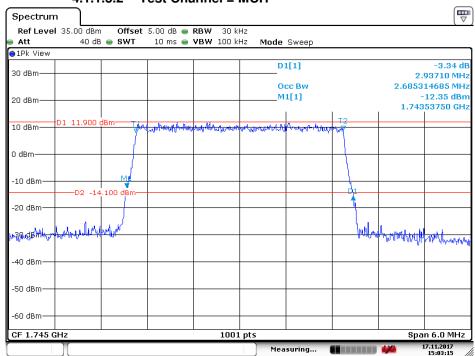
4.1.1.5 Test Mode = LTE/TM2 3MHz

4.1.1.5.1 Test Channel = LCH



Date: 17.NOV.2017 14:59:33





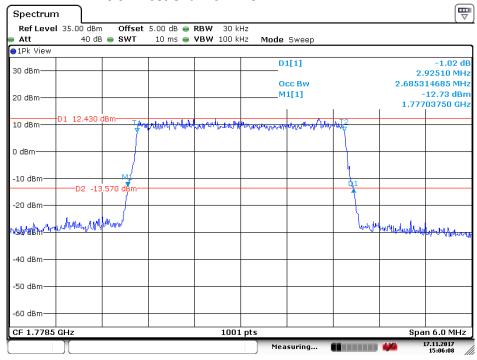
Date: 17.NOV.2017 15:03:15



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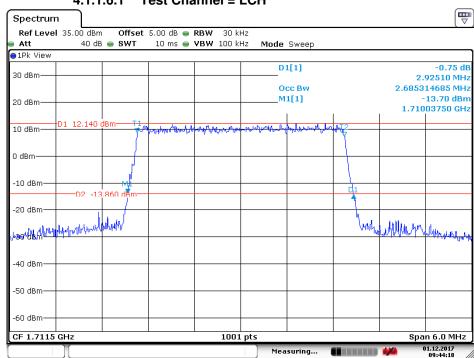
4.1.1.5.3 Test Channel = HCH



Date: 17.NOV.2017 15:06:08

4.1.1.6 Test Mode = LTE/TM3 3MHz

4.1.1.6.1 Test Channel = LCH



Date: 1.DEC.2017 09:44:18

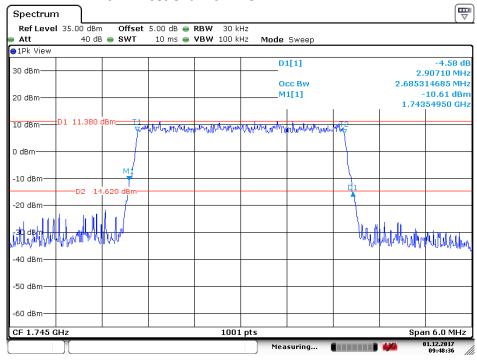
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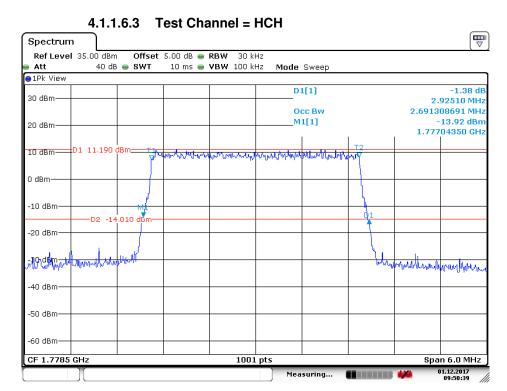
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4.1.1.6.2 Test Channel = MCH



Date: 1.DEC.2017 09:48:36



Date: 1.DEC.2017 09:50:40

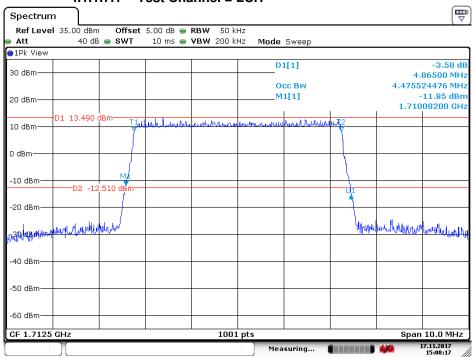


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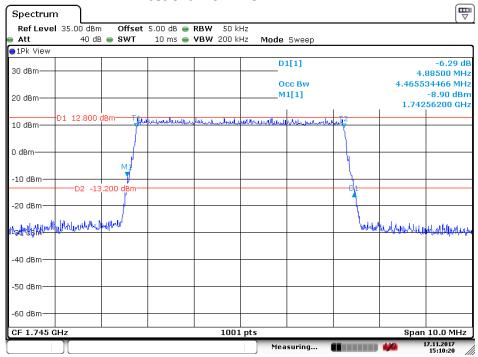
4.1.1.7 Test Mode = LTE/TM1 5MHz

4.1.1.7.1 Test Channel = LCH



Date: 17.NOV.2017 15:08:18

4.1.1.7.2 Test Channel = MCH



Date: 17.NOV.2017 15:10:20

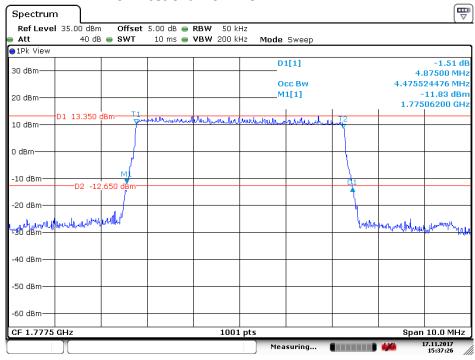
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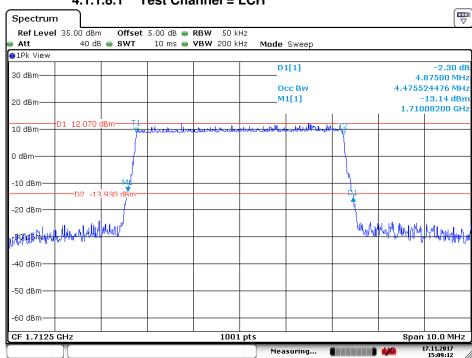
4.1.1.7.3 Test Channel = HCH



Date: 17.NOV.2017 15:37:26

4.1.1.8 Test Mode = LTE/TM2 5MHz

4.1.1.8.1 Test Channel = LCH



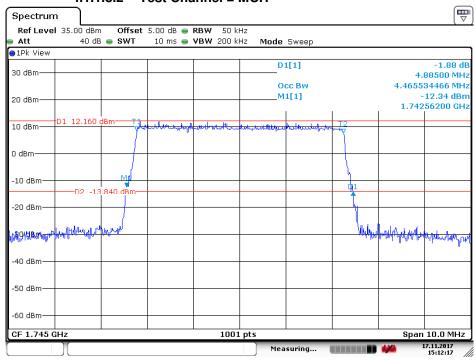
Date: 17.NOV.2017 15:09:12



Report No.: SZEM1701001122301

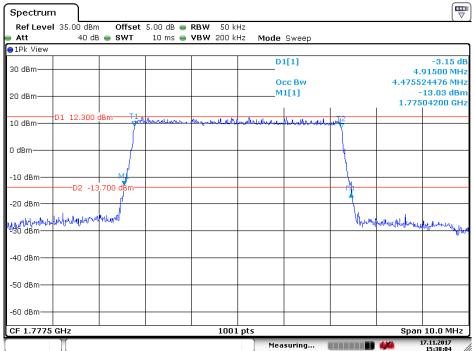
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4.1.1.8.2 Test Channel = MCH



Date: 17.NOV.2017 15:12:18





Date: 17.NOV.2017 15:38:04

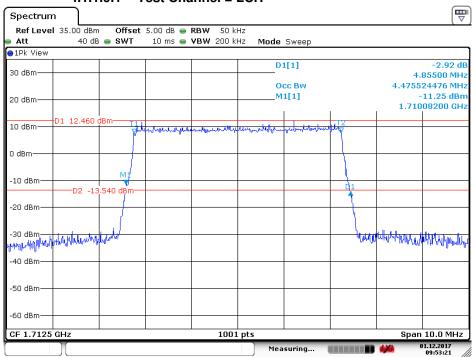


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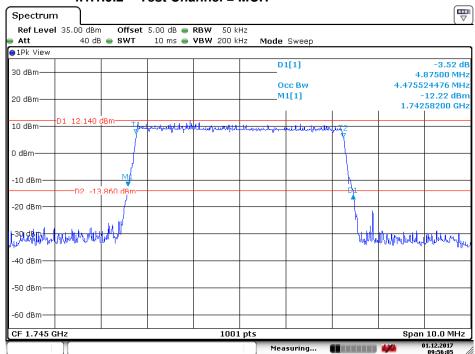
4.1.1.9 Test Mode = LTE/TM3 5MHz

4.1.1.9.1 Test Channel = LCH



Date: 1.DEC.2017 09:53:21





Date: 1.DEC.2017 09:56:06

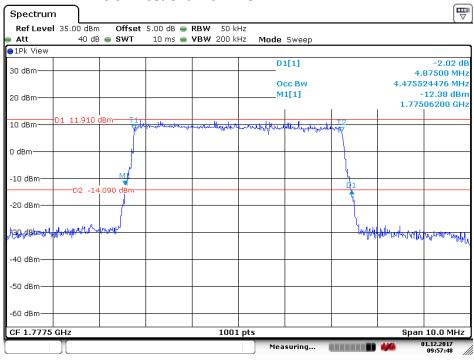
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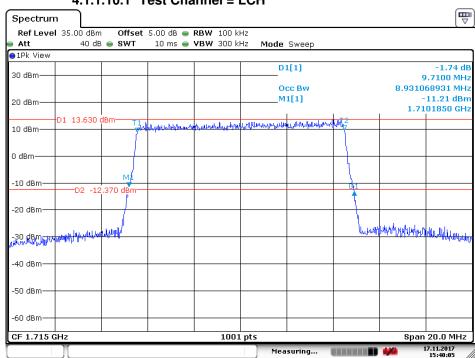
4.1.1.9.3 Test Channel = HCH



Date: 1.DEC.2017 09:57:49

4.1.1.10 Test Mode = LTE/TM1 10MHz

4.1.1.10.1 Test Channel = LCH



Date: 17.NOV.2017 15:40:05

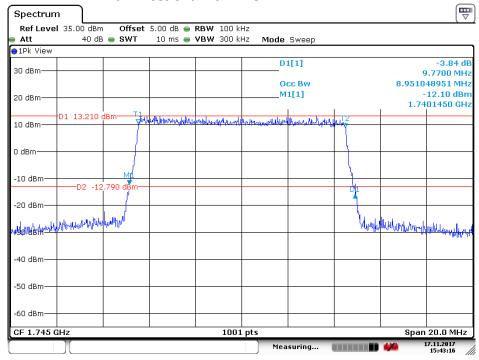
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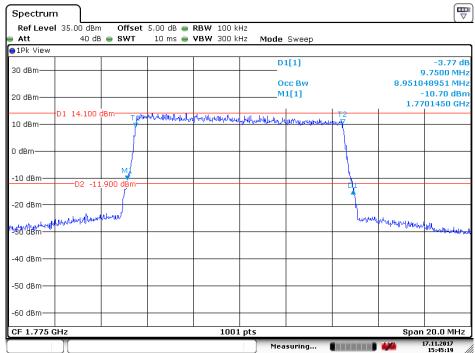
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4.1.1.10.2 Test Channel = MCH



Date: 17.NOV.2017 15:43:16

4.1.1.10.3 Test Channel = HCH



Date: 17.NOV.2017 15:45:20

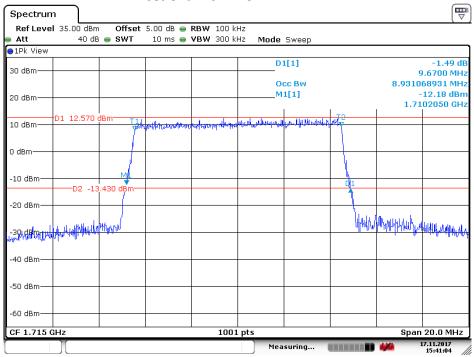


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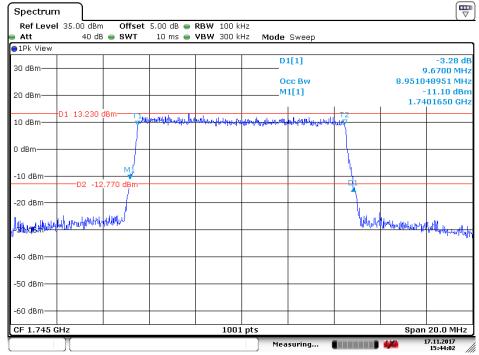
4.1.1.11 Test Mode = LTE/TM2 10MHz

4.1.1.11.1 Test Channel = LCH



Date: 17.NOV.2017 15:41:05





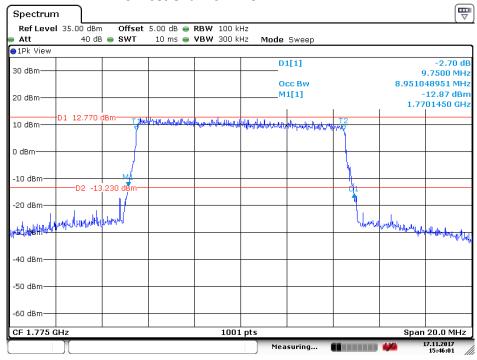
Date: 17.NOV.2017 15:44:03



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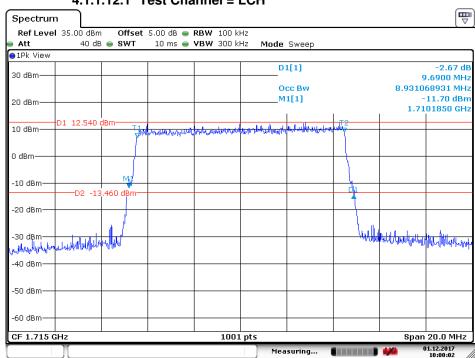
4.1.1.11.3 Test Channel = HCH



Date: 17.NOV.2017 15:46:02

4.1.1.12 Test Mode = LTE/TM3 10MHz

4.1.1.12.1 Test Channel = LCH



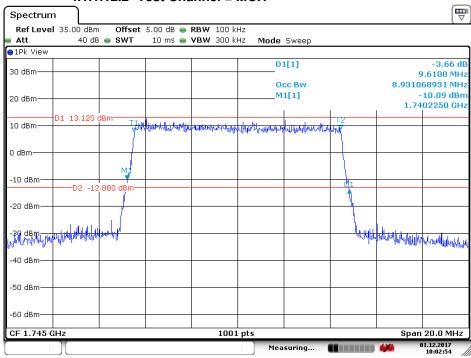
Date: 1.DEC.2017 10:00:02



Report No.: SZEM1701001122301

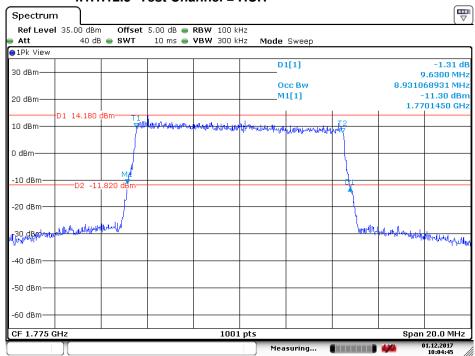
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4.1.1.12.2 Test Channel = MCH



Date: 1.DEC.2017 10:02:54

4.1.1.12.3 Test Channel = HCH



Date: 1.DEC.2017 10:04:45

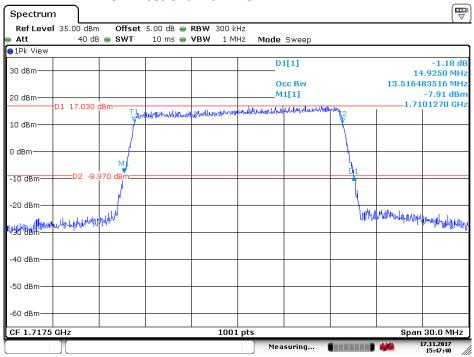


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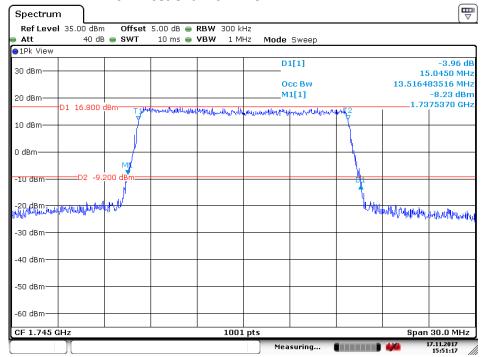
4.1.1.13 Test Mode = LTE/TM1 15MHz

4.1.1.13.1 Test Channel = LCH



Date: 17.NOV.2017 15:47:41

4.1.1.13.2 Test Channel = MCH



Date: 17.NOV.2017 15:51:18

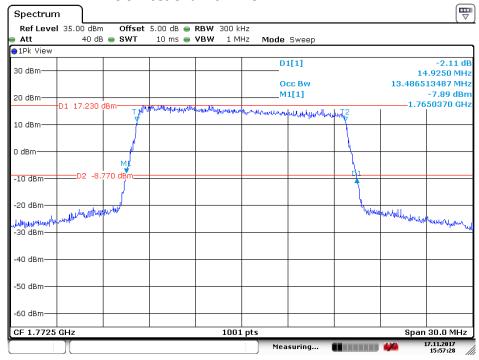
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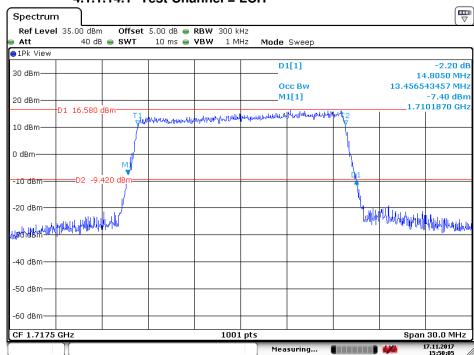
4.1.1.13.3 Test Channel = HCH



Date: 17.NOV.2017 15:57:28

4.1.1.14 Test Mode = LTE/TM2 15MHz

4.1.1.14.1 Test Channel = LCH



Date: 17.NOV.2017 15:50:06