



Appendix B

Test Data for SZEM170100023101



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1 Effective (Isotropic) Radiated Power Output Data

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE BAND 25

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND25	LTE/TM1	1.4M	LCH	RB1#0	16.69	18.69	33.00	PASS
				RB1#2	16.73	18.73	33.00	PASS
				RB1#5	16.67	18.67	33.00	PASS
				RB3#0	16.75	18.75	33.00	PASS
				RB3#2	16.73	18.73	33.00	PASS
				RB3#3	16.73	18.73	33.00	PASS
				RB6#0	16.70	18.70	33.00	PASS
			MCH	RB1#0	16.78	18.78	33.00	PASS
				RB1#2	16.85	18.85	33.00	PASS
				RB1#5	16.77	18.77	33.00	PASS
				RB3#0	16.84	18.84	33.00	PASS
				RB3#2	16.86	18.86	33.00	PASS
				RB3#3	16.85	18.85	33.00	PASS
				RB6#0	16.82	18.82	33.00	PASS
			HCH	RB1#0	16.97	18.97	33.00	PASS
				RB1#2	17.06	19.06	33.00	PASS
				RB1#5	16.98	18.98	33.00	PASS
				RB3#0	17.03	19.03	33.00	PASS
				RB3#2	17.05	19.05	33.00	PASS
				RB3#3	17.04	19.04	33.00	PASS
				RB6#0	17.03	19.03	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
BAND25	LTE/TM2	1.4M	LCH	RB1#0	16.94	18.94	33.00	PASS
				RB1#2	17.04	19.04	33.00	PASS
				RB1#5	16.94	18.94	33.00	PASS
				RB3#0	16.70	18.70	33.00	PASS
				RB3#2	16.77	18.77	33.00	PASS
				RB3#3	16.69	18.69	33.00	PASS
				RB6#0	16.76	18.76	33.00	PASS
			MCH	RB1#0	17.08	19.08	33.00	PASS
				RB1#2	17.16	19.16	33.00	PASS
				RB1#5	17.06	19.06	33.00	PASS
				RB3#0	16.90	18.90	33.00	PASS
				RB3#2	16.94	18.94	33.00	PASS
				RB3#3	16.86	18.86	33.00	PASS
				RB6#0	16.91	18.91	33.00	PASS
			HCH	RB1#0	17.24	19.24	33.00	PASS
				RB1#2	17.42	19.42	33.00	PASS
				RB1#5	17.31	19.31	33.00	PASS
				RB3#0	17.09	19.09	33.00	PASS
				RB3#2	17.11	19.11	33.00	PASS
				RB3#3	17.07	19.07	33.00	PASS
				RB6#0	17.15	19.15	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
BAND25	LTE/TM3	1.4M	LCH	RB1#0	17.12	19.12	33.00	PASS
				RB1#2	17.20	19.20	33.00	PASS
				RB1#5	17.06	19.06	33.00	PASS
				RB3#0	16.98	18.98	33.00	PASS
				RB3#2	17.00	19.00	33.00	PASS
				RB3#3	16.98	18.98	33.00	PASS
				RB6#0	16.96	18.96	33.00	PASS
			MCH	RB1#0	17.38	19.38	33.00	PASS
				RB1#2	17.47	19.47	33.00	PASS
				RB1#5	17.35	19.35	33.00	PASS
				RB3#0	17.05	19.05	33.00	PASS
				RB3#2	17.07	19.07	33.00	PASS
				RB3#3	16.99	18.99	33.00	PASS
				RB6#0	17.03	19.03	33.00	PASS
			HCH	RB1#0	17.73	19.73	33.00	PASS
				RB1#2	17.77	19.77	33.00	PASS
				RB1#5	17.69	19.69	33.00	PASS
				RB3#0	17.33	19.33	33.00	PASS
				RB3#2	17.40	19.40	33.00	PASS
				RB3#3	17.35	19.35	33.00	PASS
				RB6#0	17.27	19.27	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
BAND25	LTE/TM1	3M	LCH	RB1#0	16.75	18.75	33.00	PASS
				RB1#7	16.85	18.85	33.00	PASS
				RB1#14	16.72	18.72	33.00	PASS
				RB8#0	16.78	18.78	33.00	PASS
				RB8#4	16.81	18.81	33.00	PASS
				RB8#7	16.75	18.75	33.00	PASS
				RB15#0	16.78	18.78	33.00	PASS
			MCH	RB1#0	16.87	18.87	33.00	PASS
				RB1#7	16.96	18.96	33.00	PASS
				RB1#14	16.83	18.83	33.00	PASS
				RB8#0	16.91	18.91	33.00	PASS
				RB8#4	16.91	18.91	33.00	PASS
				RB8#7	16.88	18.88	33.00	PASS
				RB15#0	16.89	18.89	33.00	PASS
			HCH	RB1#0	17.08	19.08	33.00	PASS
				RB1#7	17.18	19.18	33.00	PASS
				RB1#14	17.06	19.06	33.00	PASS
				RB8#0	17.12	19.12	33.00	PASS
				RB8#4	17.12	19.12	33.00	PASS
				RB8#7	17.10	19.10	33.00	PASS
				RB15#0	17.14	19.14	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
BAND25	LTE/TM2	3M	LCH	RB1#0	17.05	19.05	33.00	PASS
				RB1#7	17.14	19.14	33.00	PASS
				RB1#14	16.95	18.95	33.00	PASS
				RB8#0	16.86	18.86	33.00	PASS
				RB8#4	16.90	18.90	33.00	PASS
				RB8#7	16.83	18.83	33.00	PASS
				RB15#0	16.81	18.81	33.00	PASS
			MCH	RB1#0	17.23	19.23	33.00	PASS
				RB1#7	17.34	19.34	33.00	PASS
				RB1#14	17.16	19.16	33.00	PASS
				RB8#0	16.99	18.99	33.00	PASS
				RB8#4	17.03	19.03	33.00	PASS
				RB8#7	16.97	18.97	33.00	PASS
				RB15#0	16.93	18.93	33.00	PASS
			HCH	RB1#0	17.40	19.40	33.00	PASS
				RB1#7	17.53	19.53	33.00	PASS
				RB1#14	17.36	19.36	33.00	PASS
				RB8#0	17.20	19.20	33.00	PASS
				RB8#4	17.22	19.22	33.00	PASS
				RB8#7	17.20	19.20	33.00	PASS
				RB15#0	17.17	19.17	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
BAND25	LTE/TM3	3M	LCH	RB1#0	17.18	19.18	33.00	PASS
				RB1#7	17.26	19.26	33.00	PASS
				RB1#14	17.15	19.15	33.00	PASS
				RB8#0	17.01	19.01	33.00	PASS
				RB8#4	16.99	18.99	33.00	PASS
				RB8#7	16.98	18.98	33.00	PASS
				RB15#0	17.03	19.03	33.00	PASS
			MCH	RB1#0	16.85	18.85	33.00	PASS
				RB1#7	16.98	18.98	33.00	PASS
				RB1#14	16.89	18.89	33.00	PASS
				RB8#0	17.10	19.10	33.00	PASS
				RB8#4	17.19	19.19	33.00	PASS
				RB8#7	17.06	19.06	33.00	PASS
				RB15#0	16.99	18.99	33.00	PASS
			HCH	RB1#0	17.84	19.84	33.00	PASS
				RB1#7	17.87	19.87	33.00	PASS
				RB1#14	17.78	19.78	33.00	PASS
				RB8#0	17.35	19.35	33.00	PASS
				RB8#4	17.41	19.41	33.00	PASS
				RB8#7	17.34	19.34	33.00	PASS
				RB15#0	17.34	19.34	33.00	PASS

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BAND25	LTE/TM1	5M	LCH	RB1#0	16.83	18.83	33.00	PASS
				RB1#13	16.84	18.84	33.00	PASS
				RB1#24	16.78	18.78	33.00	PASS
				RB12#0	16.80	18.80	33.00	PASS
				RB12#6	16.81	18.81	33.00	PASS
				RB12#13	16.77	18.77	33.00	PASS
				RB25#0	16.82	18.82	33.00	PASS
			MCH	RB1#0	16.95	18.95	33.00	PASS
				RB1#13	16.95	18.95	33.00	PASS
				RB1#24	16.88	18.88	33.00	PASS
				RB12#0	16.89	18.89	33.00	PASS
				RB12#6	16.90	18.90	33.00	PASS
				RB12#13	16.87	18.87	33.00	PASS
				RB25#0	16.91	18.91	33.00	PASS
			HCH	RB1#0	16.97	18.97	33.00	PASS
				RB1#13	16.92	18.92	33.00	PASS
				RB1#24	16.88	18.88	33.00	PASS
				RB12#0	16.98	18.98	33.00	PASS
				RB12#6	16.97	18.97	33.00	PASS
				RB12#13	16.91	18.91	33.00	PASS
				RB25#0	16.95	18.95	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
BAND25	LTE/TM2	5M	LCH	RB1#0	17.05	19.05	33.00	PASS
				RB1#13	17.06	19.06	33.00	PASS
				RB1#24	16.96	18.96	33.00	PASS
				RB12#0	16.81	18.81	33.00	PASS
				RB12#6	16.83	18.83	33.00	PASS
				RB12#13	16.74	18.74	33.00	PASS
				RB25#0	16.80	18.80	33.00	PASS
			MCH	RB1#0	17.22	19.22	33.00	PASS
				RB1#13	17.24	19.24	33.00	PASS
				RB1#24	17.11	19.11	33.00	PASS
				RB12#0	16.96	18.96	33.00	PASS
				RB12#6	16.98	18.98	33.00	PASS
				RB12#13	16.89	18.89	33.00	PASS
				RB25#0	16.95	18.95	33.00	PASS
			HCH	RB1#0	17.22	19.22	33.00	PASS
				RB1#13	17.22	19.22	33.00	PASS
				RB1#24	17.17	19.17	33.00	PASS
				RB12#0	16.97	18.97	33.00	PASS
				RB12#6	17.00	19.00	33.00	PASS
				RB12#13	16.91	18.91	33.00	PASS
				RB25#0	16.94	18.94	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
BAND25	LTE/TM3	5M	LCH	RB1#0	17.23	19.23	33.00	PASS
				RB1#13	17.26	19.26	33.00	PASS
				RB1#24	17.21	19.21	33.00	PASS
				RB12#0	17.00	19.00	33.00	PASS
				RB12#6	16.94	18.94	33.00	PASS
				RB12#13	16.95	18.95	33.00	PASS
				RB25#0	16.91	18.91	33.00	PASS
			MCH	RB1#0	17.11	19.11	33.00	PASS
				RB1#13	17.17	19.17	33.00	PASS
				RB1#24	17.12	19.12	33.00	PASS
				RB12#0	17.08	19.08	33.00	PASS
				RB12#6	17.09	19.09	33.00	PASS
				RB12#13	17.05	19.05	33.00	PASS
				RB25#0	17.03	19.03	33.00	PASS
			HCH	RB1#0	17.70	19.70	33.00	PASS
				RB1#13	17.73	19.73	33.00	PASS
				RB1#24	17.66	19.66	33.00	PASS
				RB12#0	17.27	19.27	33.00	PASS
				RB12#6	17.25	19.25	33.00	PASS
				RB12#13	17.24	19.24	33.00	PASS
				RB25#0	17.08	19.08	33.00	PASS

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BAND25	LTE/TM1	10M	LCH	RB1#0	16.89	18.89	33.00	PASS
				RB1#25	16.76	18.76	33.00	PASS
				RB1#49	16.72	18.72	33.00	PASS
				RB25#0	16.83	18.83	33.00	PASS
				RB25#13	16.82	18.82	33.00	PASS
				RB25#25	16.77	18.77	33.00	PASS
				RB50#0	16.81	18.81	33.00	PASS
			MCH	RB1#0	17.02	19.02	33.00	PASS
				RB1#25	16.90	18.90	33.00	PASS
				RB1#49	16.83	18.83	33.00	PASS
				RB25#0	16.95	18.95	33.00	PASS
				RB25#13	16.95	18.95	33.00	PASS
				RB25#25	16.90	18.90	33.00	PASS
				RB50#0	16.92	18.92	33.00	PASS
			HCH	RB1#0	17.02	19.02	33.00	PASS
				RB1#25	16.90	18.90	33.00	PASS
				RB1#49	16.87	18.87	33.00	PASS
				RB25#0	17.00	19.00	33.00	PASS
				RB25#13	17.00	19.00	33.00	PASS
				RB25#25	16.95	18.95	33.00	PASS
				RB50#0	16.97	18.97	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
BAND25	LTE/TM2	10M	LCH	RB1#0	17.15	19.15	33.00	PASS
				RB1#25	16.96	18.96	33.00	PASS
				RB1#49	16.91	18.91	33.00	PASS
				RB25#0	16.81	18.81	33.00	PASS
				RB25#13	16.82	18.82	33.00	PASS
				RB25#25	16.73	18.73	33.00	PASS
				RB50#0	16.84	18.84	33.00	PASS
			MCH	RB1#0	17.29	19.29	33.00	PASS
				RB1#25	17.14	19.14	33.00	PASS
				RB1#49	17.10	19.10	33.00	PASS
				RB25#0	16.97	18.97	33.00	PASS
				RB25#13	16.97	18.97	33.00	PASS
				RB25#25	16.92	18.92	33.00	PASS
				RB50#0	16.99	18.99	33.00	PASS
			HCH	RB1#0	17.29	19.29	33.00	PASS
				RB1#25	17.14	19.14	33.00	PASS
				RB1#49	17.13	19.13	33.00	PASS
				RB25#0	16.98	18.98	33.00	PASS
				RB25#13	16.99	18.99	33.00	PASS
				RB25#25	16.91	18.91	33.00	PASS
				RB50#0	17.03	19.03	33.00	PASS

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BAND25	LTE/TM3	10M	LCH	RB1#0	17.23	19.23	33.00	PASS
				RB1#25	17.12	19.12	33.00	PASS
				RB1#49	17.16	19.16	33.00	PASS
				RB25#0	16.98	18.98	33.00	PASS
				RB25#13	16.93	18.93	33.00	PASS
				RB25#25	16.89	18.89	33.00	PASS
				RB50#0	16.91	18.91	33.00	PASS
			MCH	RB1#0	16.96	18.96	33.00	PASS
				RB1#25	16.79	18.79	33.00	PASS
				RB1#49	16.89	18.89	33.00	PASS
				RB25#0	17.16	19.16	33.00	PASS
				RB25#13	17.17	19.17	33.00	PASS
				RB25#25	17.12	19.12	33.00	PASS
				RB50#0	17.08	19.08	33.00	PASS
			HCH	RB1#0	17.71	19.71	33.00	PASS
				RB1#25	17.68	19.68	33.00	PASS
				RB1#49	17.69	19.69	33.00	PASS
				RB25#0	17.12	19.12	33.00	PASS
				RB25#13	17.18	19.18	33.00	PASS
				RB25#25	17.08	19.08	33.00	PASS
				RB50#0	17.08	19.08	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
BAND25	LTE/TM1	15M	LCH	RB1#0	17.18	19.18	33.00	PASS
				RB1#38	16.95	18.95	33.00	PASS
				RB1#74	16.93	18.93	33.00	PASS
				RB36#0	17.09	19.09	33.00	PASS
				RB36#18	17.03	19.03	33.00	PASS
				RB36#39	17.00	19.00	33.00	PASS
				RB75#0	17.06	19.06	33.00	PASS
			MCH	RB1#0	17.08	19.08	33.00	PASS
				RB1#38	16.85	18.85	33.00	PASS
				RB1#74	16.87	18.87	33.00	PASS
				RB36#0	16.99	18.99	33.00	PASS
				RB36#18	16.94	18.94	33.00	PASS
				RB36#39	16.92	18.92	33.00	PASS
				RB75#0	16.97	18.97	33.00	PASS
			HCH	RB1#0	17.12	19.12	33.00	PASS
				RB1#38	16.90	18.90	33.00	PASS
				RB1#74	16.89	18.89	33.00	PASS
				RB36#0	17.03	19.03	33.00	PASS
				RB36#18	17.01	19.01	33.00	PASS
				RB36#39	16.95	18.95	33.00	PASS
				RB75#0	16.99	18.99	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
BAND25	LTE/TM2	15M	LCH	RB1#0	17.47	19.47	33.00	PASS
				RB1#38	17.24	19.24	33.00	PASS
				RB1#74	17.26	19.26	33.00	PASS
				RB36#0	17.11	19.11	33.00	PASS
				RB36#18	17.08	19.08	33.00	PASS
				RB36#39	16.98	18.98	33.00	PASS
				RB75#0	17.07	19.07	33.00	PASS
			MCH	RB1#0	17.39	19.39	33.00	PASS
				RB1#38	17.22	19.22	33.00	PASS
				RB1#74	17.22	19.22	33.00	PASS
				RB36#0	17.02	19.02	33.00	PASS
				RB36#18	16.99	18.99	33.00	PASS
				RB36#39	16.91	18.91	33.00	PASS
				RB75#0	16.97	18.97	33.00	PASS
			HCH	RB1#0	17.38	19.38	33.00	PASS
				RB1#38	17.17	19.17	33.00	PASS
				RB1#74	17.16	19.16	33.00	PASS
				RB36#0	17.07	19.07	33.00	PASS
				RB36#18	17.04	19.04	33.00	PASS
				RB36#39	16.90	18.90	33.00	PASS
				RB75#0	17.03	19.03	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
BAND25	LTE/TM3	15M	LCH	RB1#0	17.54	19.54	33.00	PASS
				RB1#38	17.37	19.37	33.00	PASS
				RB1#74	17.43	19.43	33.00	PASS
				RB36#0	17.23	19.23	33.00	PASS
				RB36#18	17.21	19.21	33.00	PASS
				RB36#39	17.15	19.15	33.00	PASS
				RB75#0	17.22	19.22	33.00	PASS
			MCH	RB1#0	17.02	19.02	33.00	PASS
				RB1#38	16.91	18.91	33.00	PASS
				RB1#74	16.97	18.97	33.00	PASS
				RB36#0	17.18	19.18	33.00	PASS
				RB36#18	17.17	19.17	33.00	PASS
				RB36#39	17.16	19.16	33.00	PASS
				RB75#0	17.08	19.08	33.00	PASS
			HCH	RB1#0	17.82	19.82	33.00	PASS
				RB1#38	17.73	19.73	33.00	PASS
				RB1#74	17.71	19.71	33.00	PASS
				RB36#0	17.28	19.28	33.00	PASS
				RB36#18	17.23	19.23	33.00	PASS
				RB36#39	17.22	19.22	33.00	PASS
				RB75#0	17.21	19.21	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
BAND25	LTE/TM1	20M	LCH	RB1#0	17.31	19.31	33.00	PASS
				RB1#50	17.06	19.06	33.00	PASS
				RB1#99	17.06	19.06	33.00	PASS
				RB50#0	17.19	19.19	33.00	PASS
				RB50#25	17.14	19.14	33.00	PASS
				RB50#50	17.09	19.09	33.00	PASS
				RB100#0	17.13	19.13	33.00	PASS
			MCH	RB1#0	17.25	19.25	33.00	PASS
				RB1#50	17.07	19.07	33.00	PASS
				RB1#99	17.04	19.04	33.00	PASS
				RB50#0	17.12	19.12	33.00	PASS
				RB50#25	17.09	19.09	33.00	PASS
				RB50#50	17.04	19.04	33.00	PASS
				RB100#0	17.09	19.09	33.00	PASS
			HCH	RB1#0	17.39	19.39	33.00	PASS
				RB1#50	17.20	19.20	33.00	PASS
				RB1#99	17.15	19.15	33.00	PASS
				RB50#0	17.27	19.27	33.00	PASS
				RB50#25	17.20	19.20	33.00	PASS
				RB50#50	17.12	19.12	33.00	PASS
				RB100#0	17.20	19.20	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
BAND25	LTE/TM2	20M	LCH	RB1#0	17.38	19.38	33.00	PASS
				RB1#50	17.31	19.31	33.00	PASS
				RB1#99	17.33	19.33	33.00	PASS
				RB50#0	17.22	19.22	33.00	PASS
				RB50#25	17.17	19.17	33.00	PASS
				RB50#50	17.12	19.12	33.00	PASS
				RB100#0	17.13	19.13	33.00	PASS
			MCH	RB1#0	17.33	19.33	33.00	PASS
				RB1#50	17.39	19.39	33.00	PASS
				RB1#99	17.43	19.43	33.00	PASS
				RB50#0	17.22	19.22	33.00	PASS
				RB50#25	17.17	19.17	33.00	PASS
				RB50#50	17.12	19.12	33.00	PASS
				RB100#0	17.13	19.13	33.00	PASS
			HCH	RB1#0	17.36	19.36	33.00	PASS
				RB1#50	17.35	19.35	33.00	PASS
				RB1#99	17.34	19.34	33.00	PASS
				RB50#0	17.22	19.22	33.00	PASS
				RB50#25	17.21	19.21	33.00	PASS
				RB50#50	17.14	19.14	33.00	PASS
				RB100#0	17.17	19.17	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
BAND25	LTE/TM3	20M	LCH	RB1#0	17.32	19.32	33.00	PASS
				RB1#50	17.31	19.31	33.00	PASS
				RB1#99	17.32	19.32	33.00	PASS
				RB50#0	17.30	19.30	33.00	PASS
				RB50#25	17.27	19.27	33.00	PASS
				RB50#50	17.26	19.26	33.00	PASS
				RB100#0	17.27	19.27	33.00	PASS
			MCH	RB1#0	17.34	19.34	33.00	PASS
				RB1#50	17.33	19.33	33.00	PASS
				RB1#99	17.35	19.35	33.00	PASS
				RB50#0	17.19	19.19	33.00	PASS
				RB50#25	17.16	19.16	33.00	PASS
				RB50#50	17.14	19.14	33.00	PASS
				RB100#0	17.12	19.12	33.00	PASS
			HCH	RB1#0	17.32	19.32	33.00	PASS
				RB1#50	17.32	19.32	33.00	PASS
				RB1#99	17.34	19.34	33.00	PASS
				RB50#0	17.28	19.28	33.00	PASS
				RB50#25	17.23	19.23	33.00	PASS
				RB50#50	17.20	19.20	33.00	PASS
				RB100#0	17.24	19.24	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,

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b: SGP=Signal Generator Level

c: RBW > emission bandwidth, VBW > 3 x 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
Band 25	TM1/20M	LCH	4.90	13	PASS
		MCH	5.19	13	PASS
		HCH	4.90	13	PASS
	TM2/20M	LCH	5.86	13	PASS
		MCH	6.06	13	PASS
		HCH	5.97	13	PASS
	TM3/20M	LCH	6.35	13	PASS
		MCH	6.49	13	PASS
		HCH	6.38	13	PASS



Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band 25

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

2.1.1.1.1 Test Channel = LCH

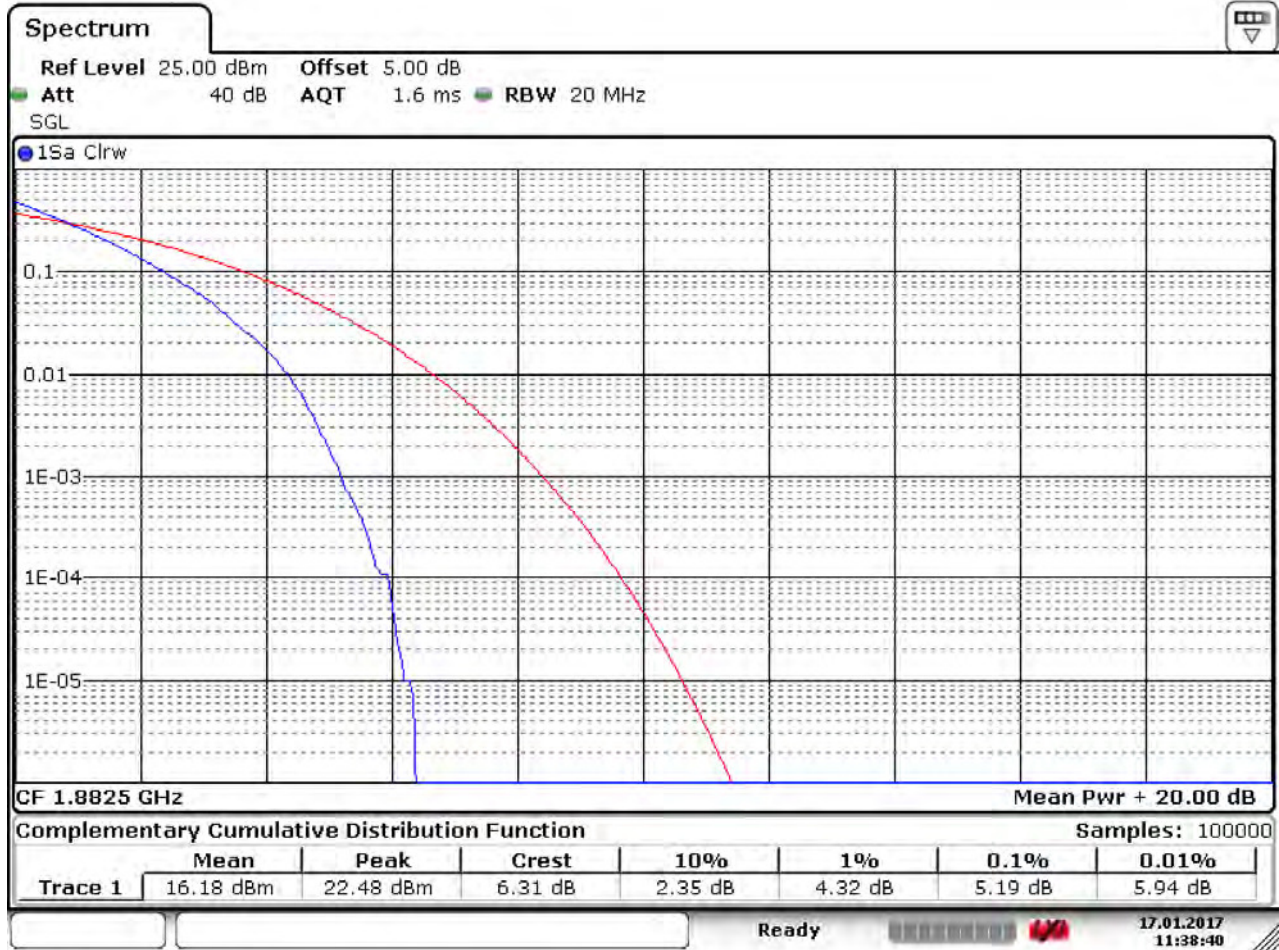


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2.1.1.1.2 Test Channel = MCH

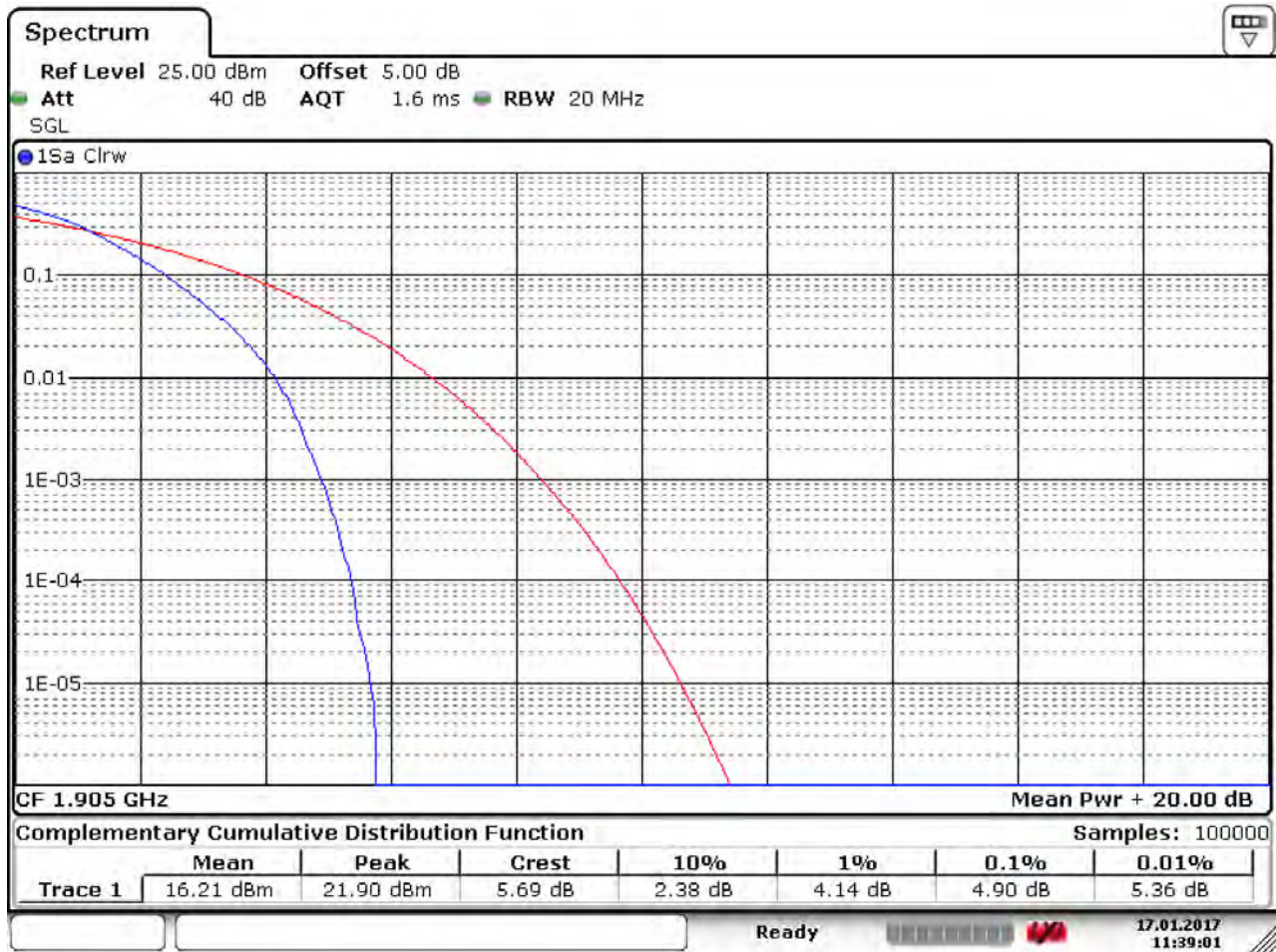


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2.1.1.1.3 Test Channel = HCH



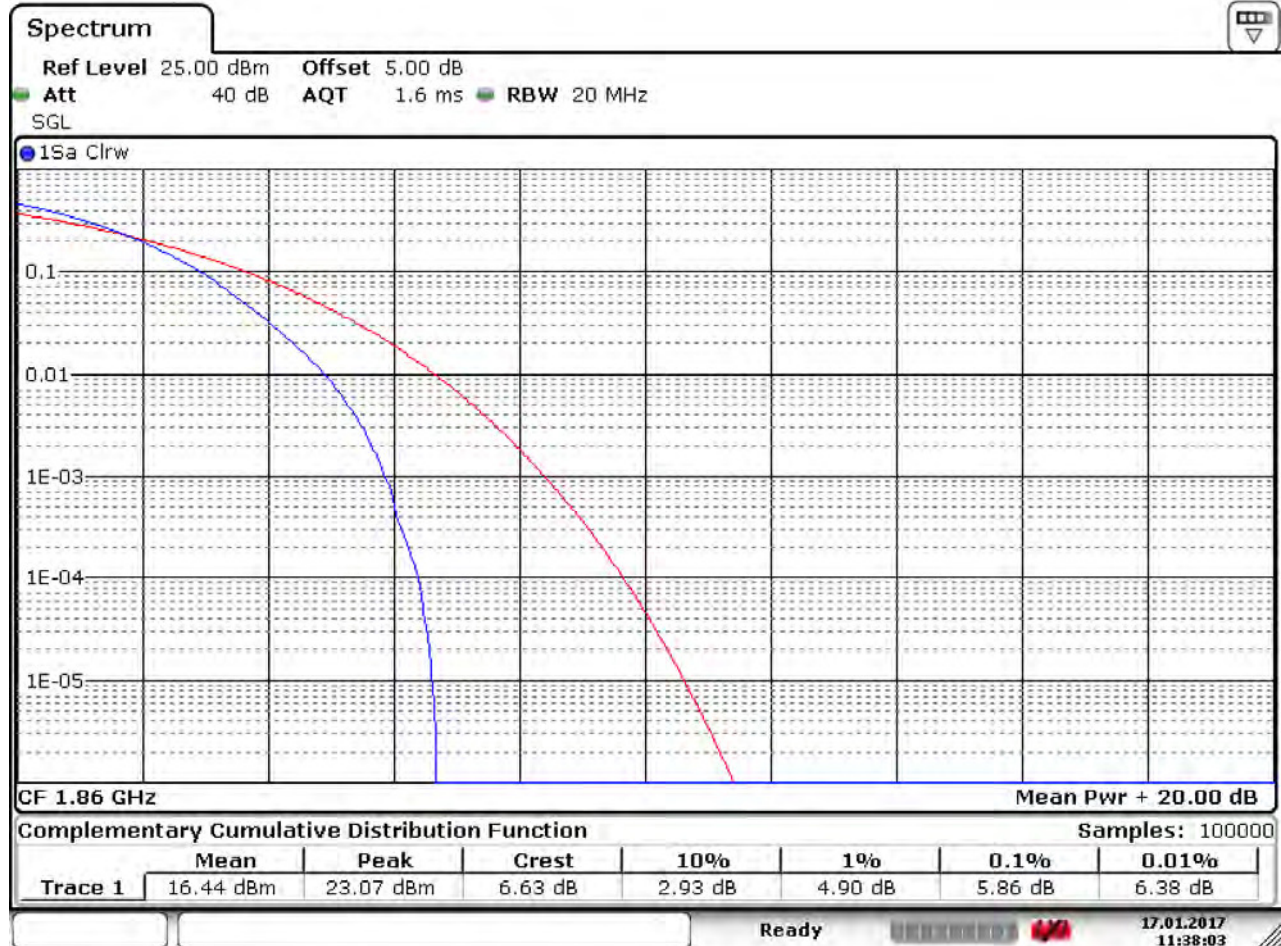
Date: 17.JAN.2017 11:39:02

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

2.1.1.2.1 Test Channel = LCH

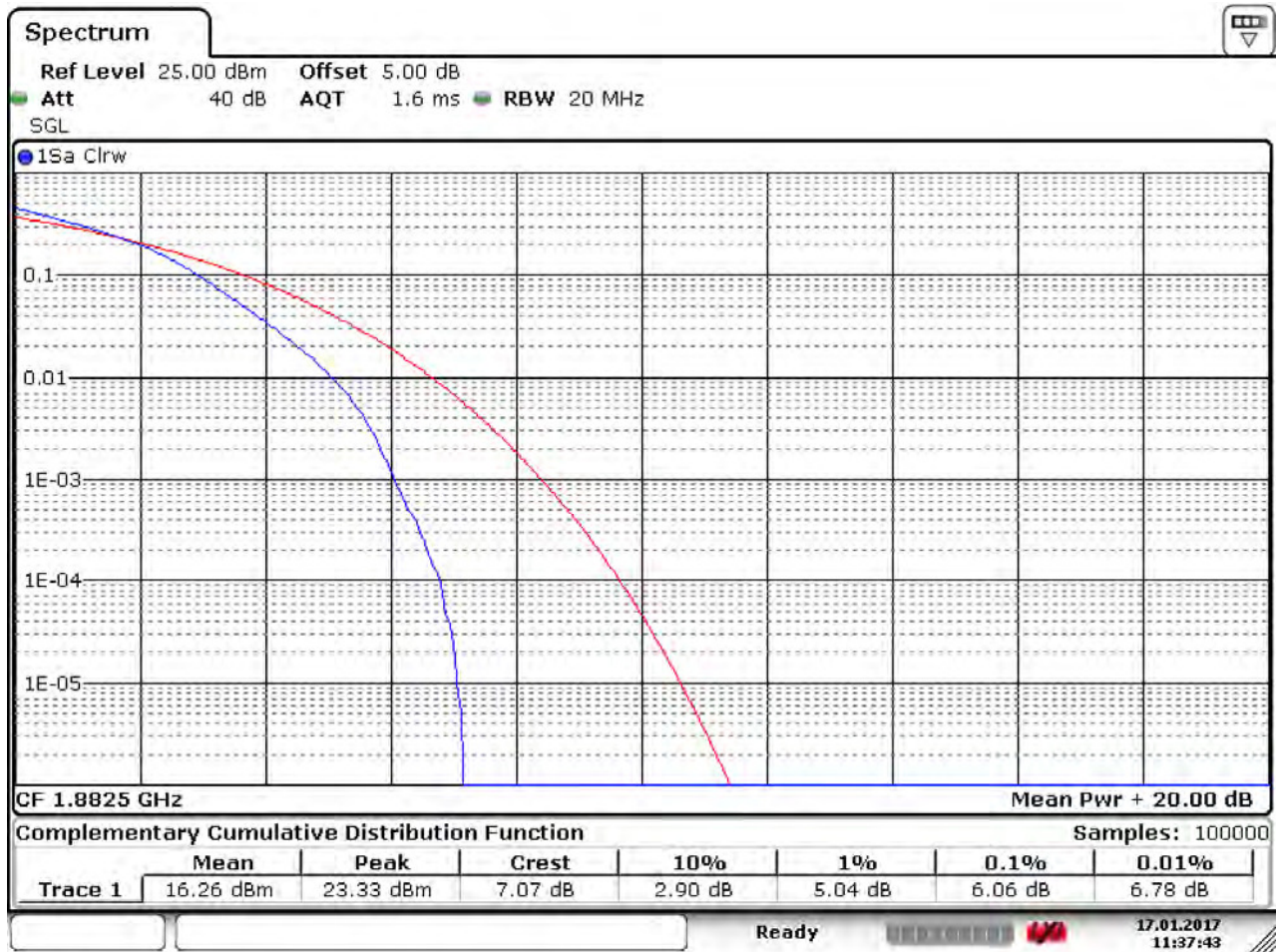


Date: 17.JAN.2017 11:38:04

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2.1.1.2.2 Test Channel = MCH

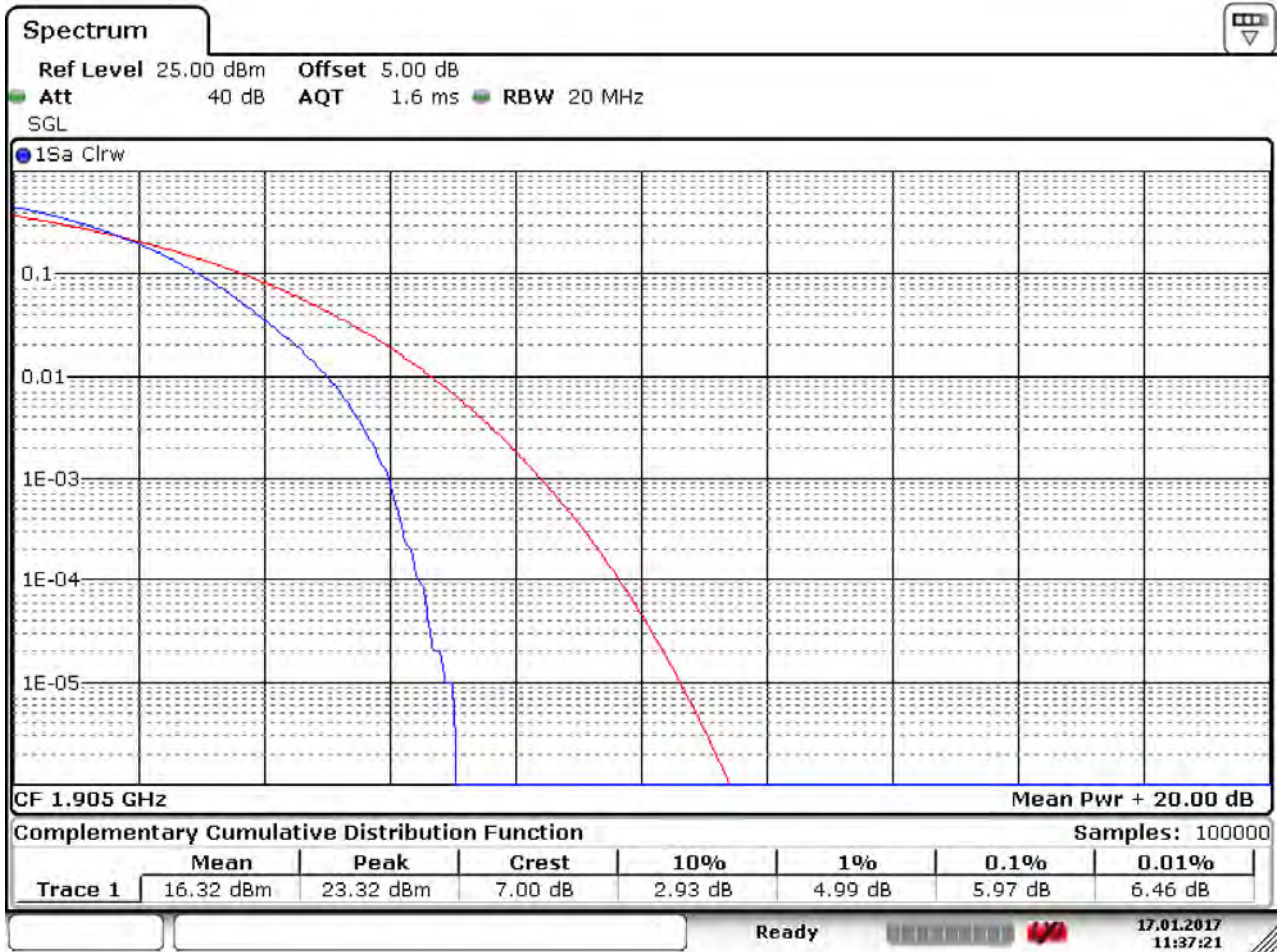


Date: 17.JAN.2017 11:37:43

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2.1.1.2.3 Test Channel = HCH



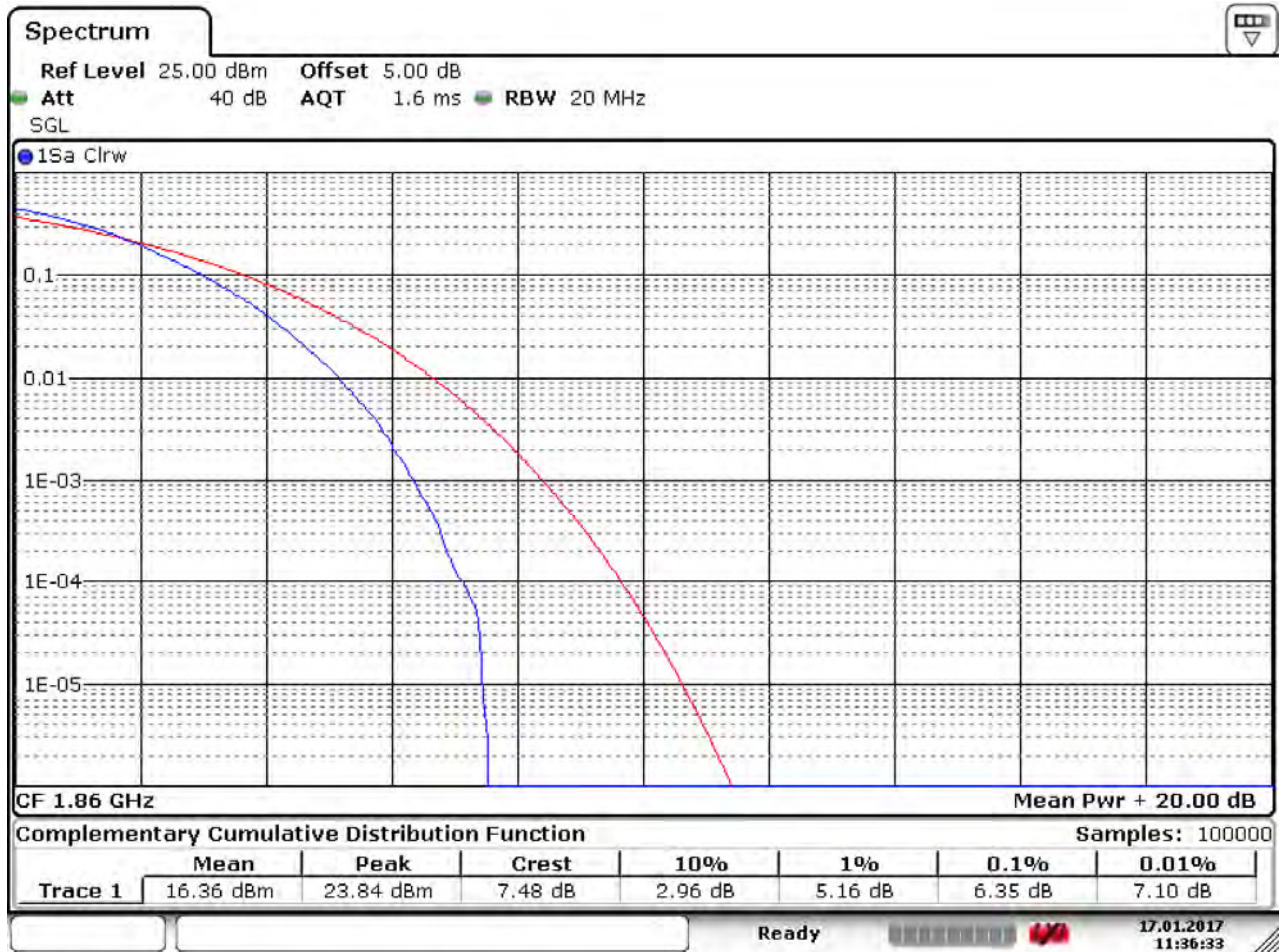
Date: 17.JAN.2017 11:37:21

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

2.1.1.3.1 Test Channel = LCH

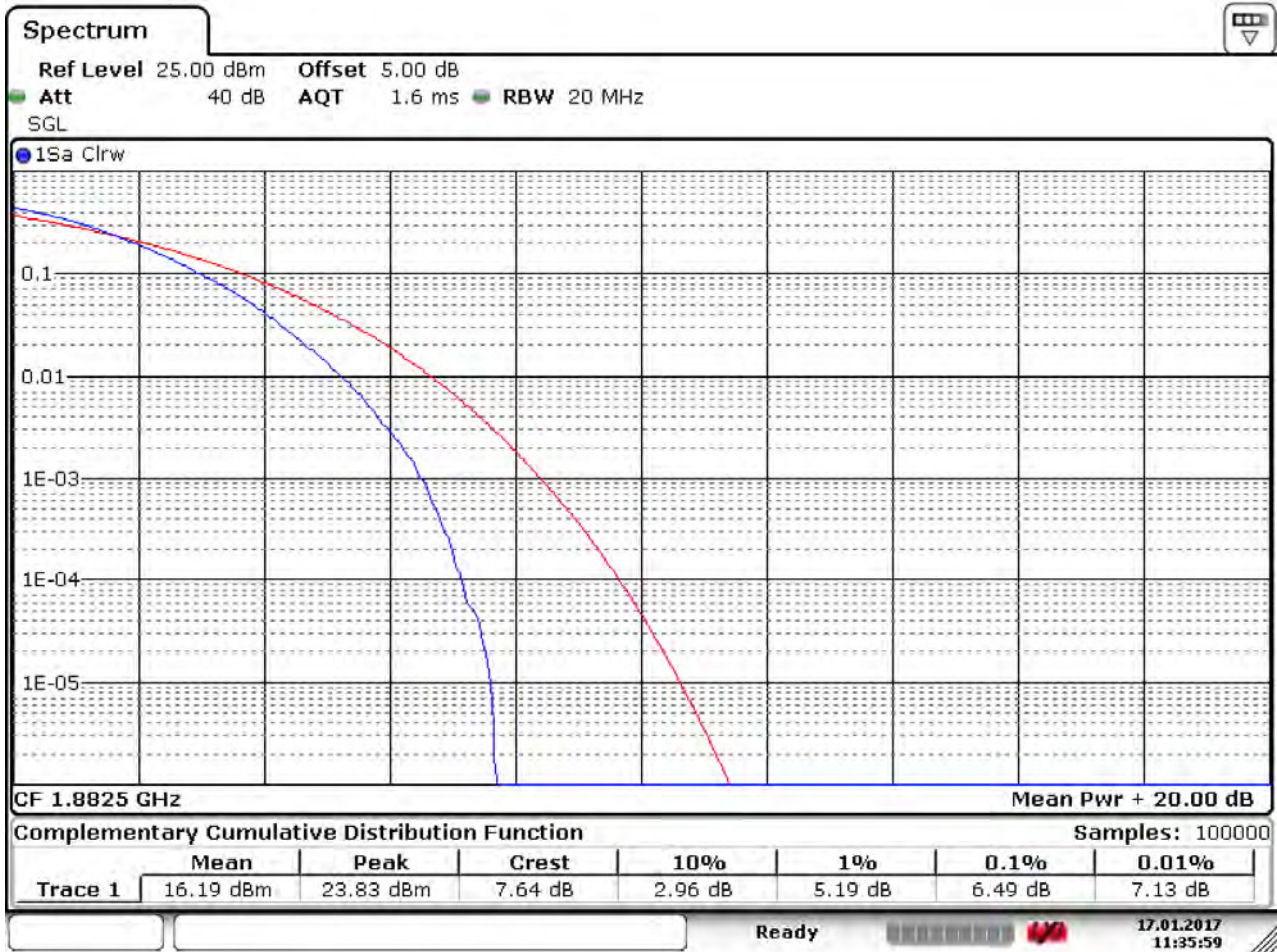


Date: 17.JAN.2017 11:36:34

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2.1.1.3.2 Test Channel = MCH

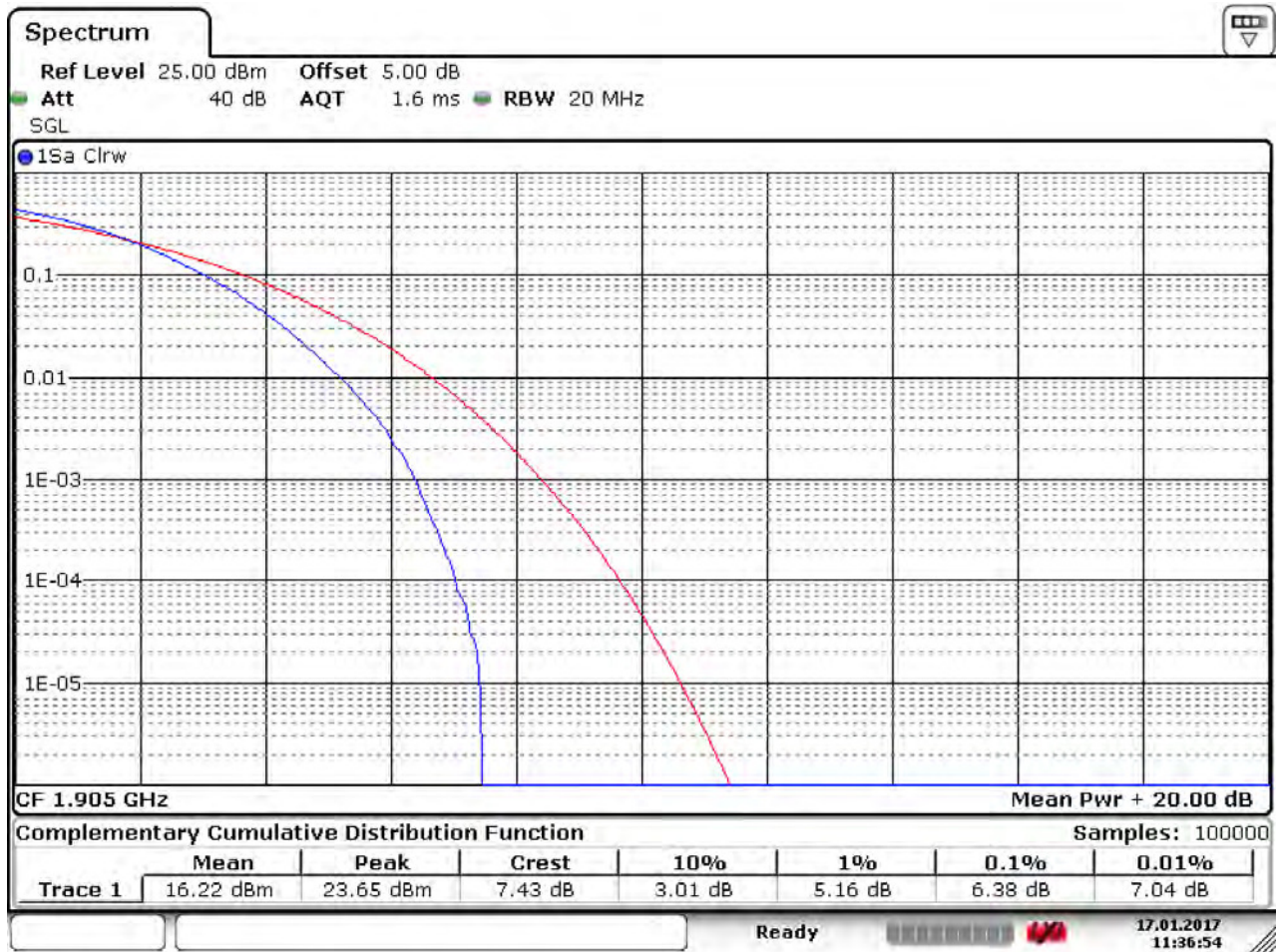


Date: 17.JAN.2017 11:35:59

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2.1.1.3.3 Test Channel = HCH



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3 Modulation Characteristics

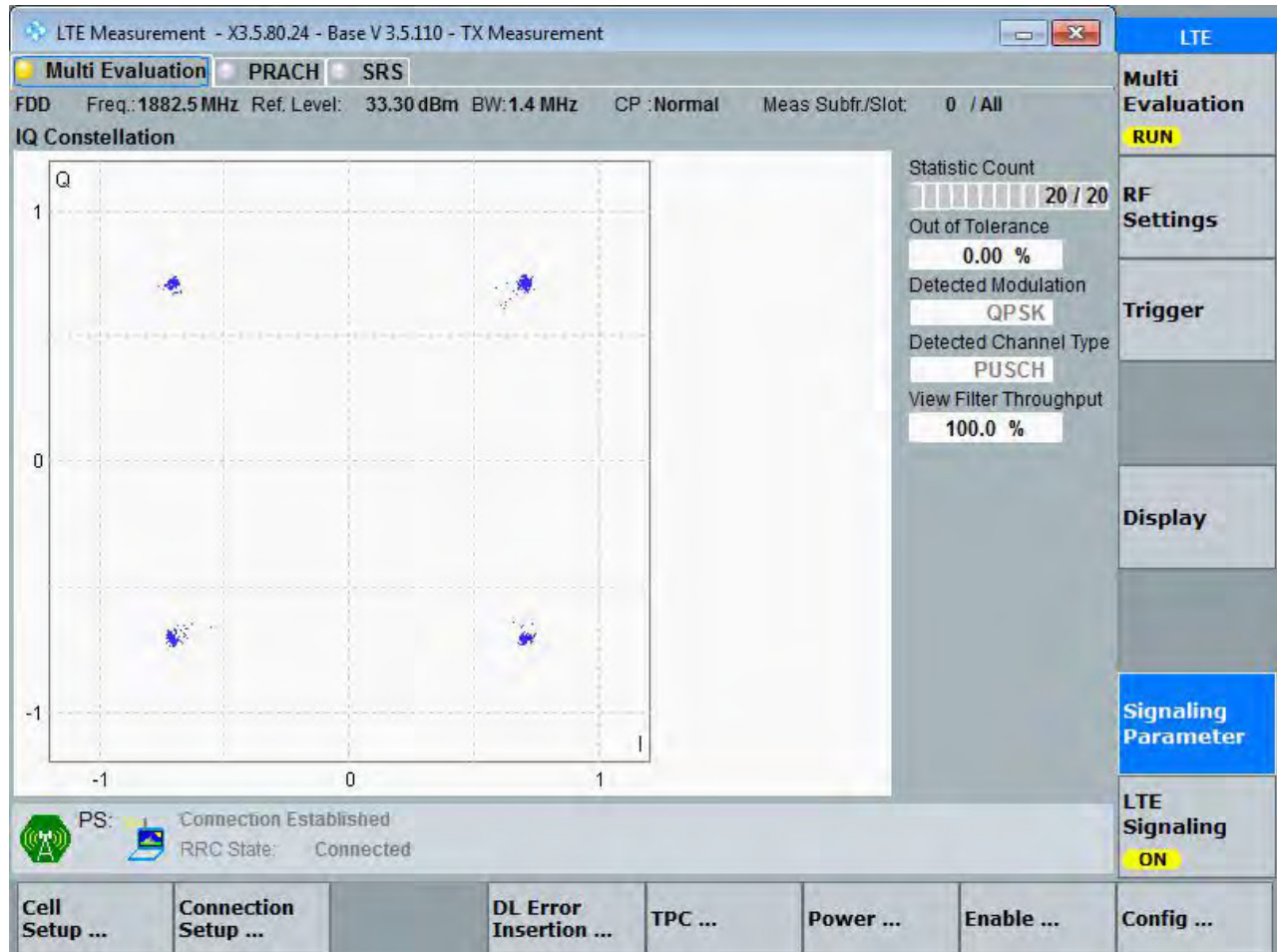
Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = LTE band 25

3.1.1.1 Test Mode = LTE /TM1 1.4MHz

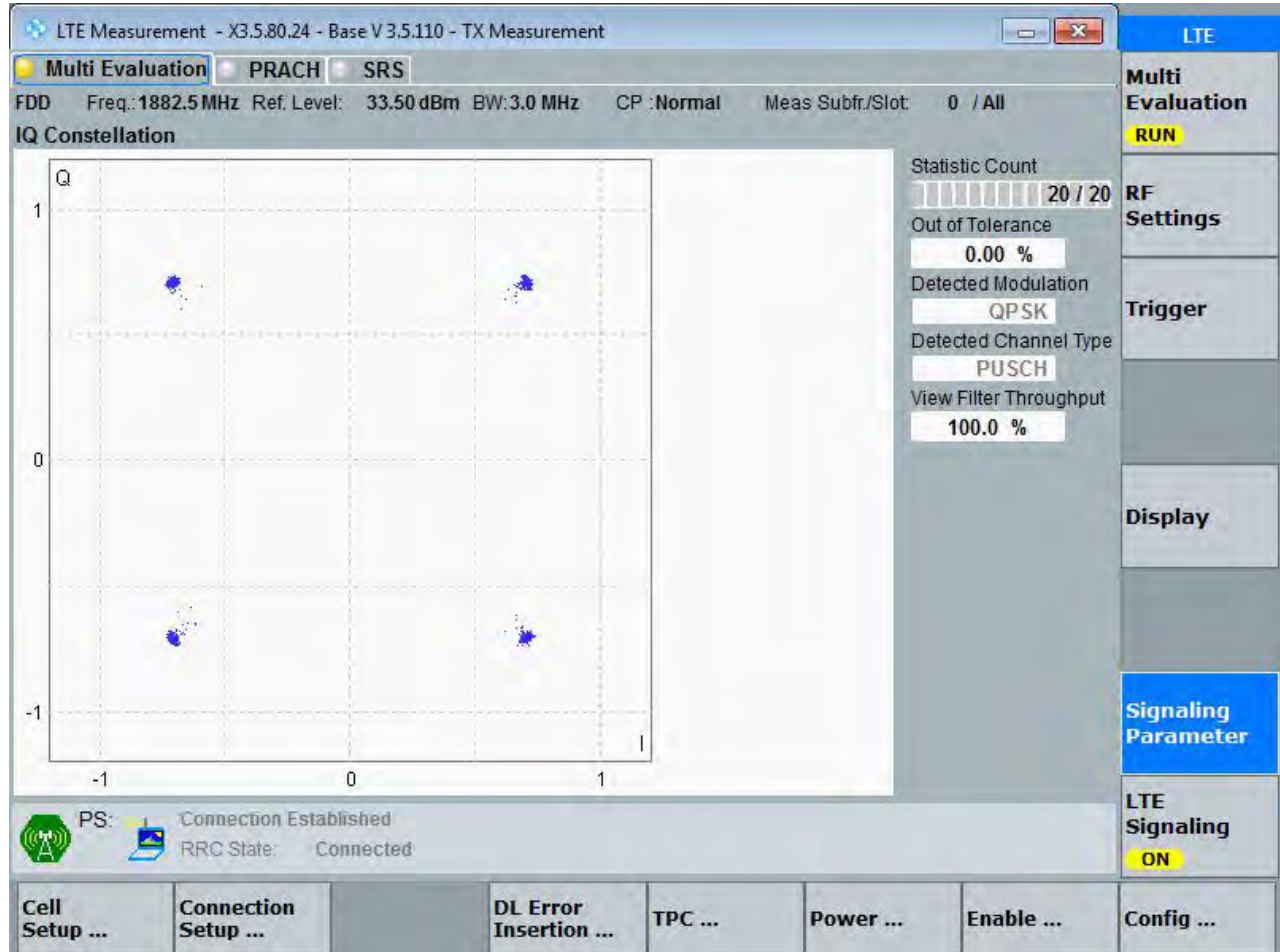
3.1.1.1.1 Test Channel = MCH





3.1.1.2 Test Mode = LTE /TM1 3MHz

3.1.1.2.1 Test Channel = MCH

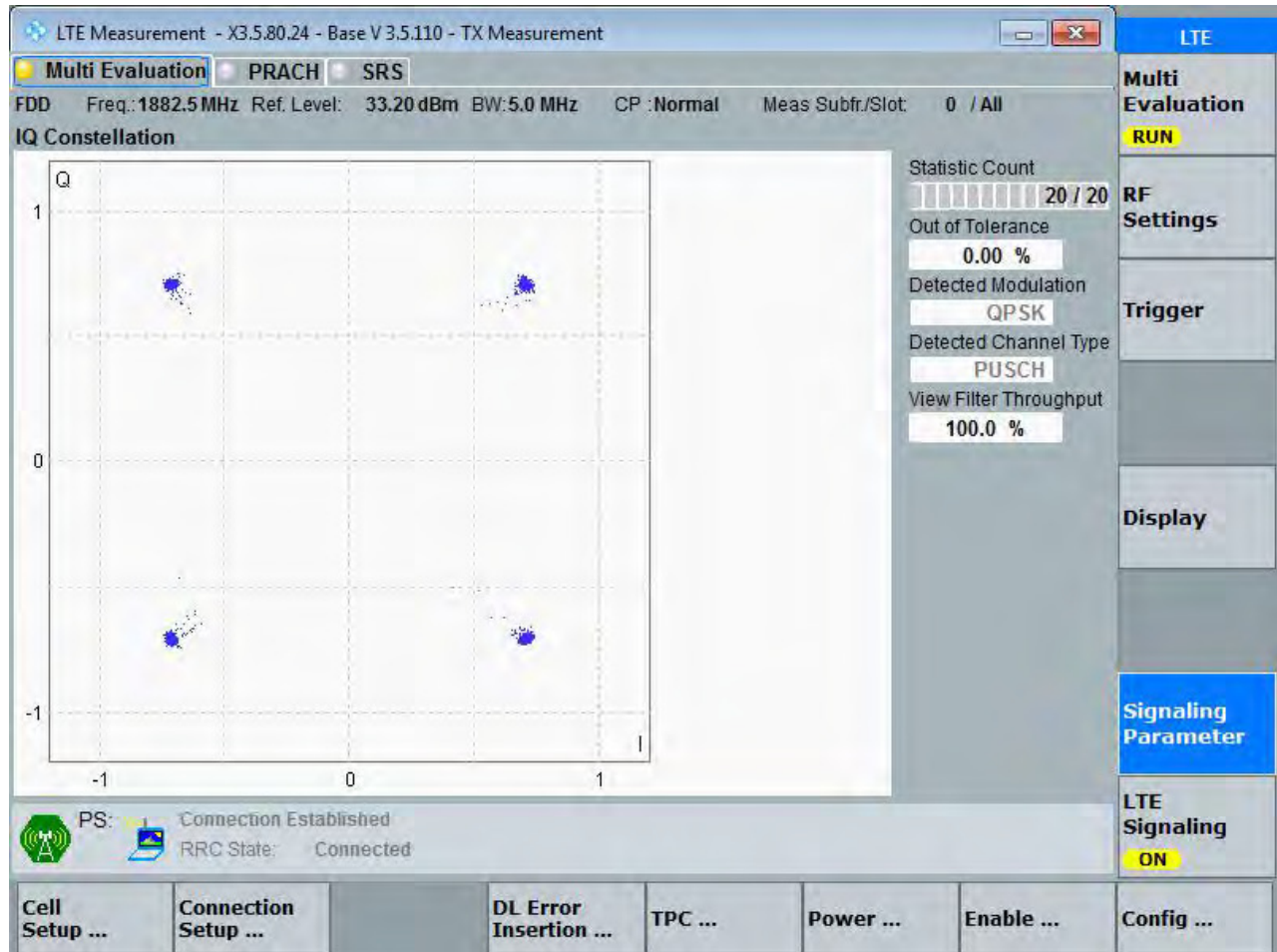


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3.1.1.3 Test Mode = LTE /TM1 5MHz

3.1.1.3.1 Test Channel = MCH



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3.1.1.4 Test Mode = LTE /TM1 10MHz

3.1.1.4.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface includes a top navigation bar with 'Multi Evaluation', 'PRACH', and 'SRS' tabs. Below this, it shows 'FDD', 'Freq.: 1882.5 MHz', 'Ref. Level: 33.20 dBm', 'BW: 10.0 MHz', 'CP: Normal', and 'Meas Subfr./Slot: 0 / All'. The central part of the interface features an 'IQ Constellation' plot with a grid and four clusters of blue data points. To the right of the plot is a 'Statistic Count' section with a progress bar showing '20 / 20'. Below this, it lists 'Out of Tolerance: 75.00 %', 'Detected Modulation: QPSK', 'Detected Channel Type: PUSCH', and 'View Filter Throughput: 100.0 %'. On the far right, there is a vertical sidebar with buttons for 'LTE', 'Multi Evaluation', 'RUN', 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling ON'. At the bottom of the interface, there is a status bar showing 'PS: Connection Established' and 'RRC State: Connected'. Below the status bar is a row of buttons: 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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3.1.1.5 Test Mode = LTE /TM1 15MHz

3.1.1.5.1 Test Channel = MCH

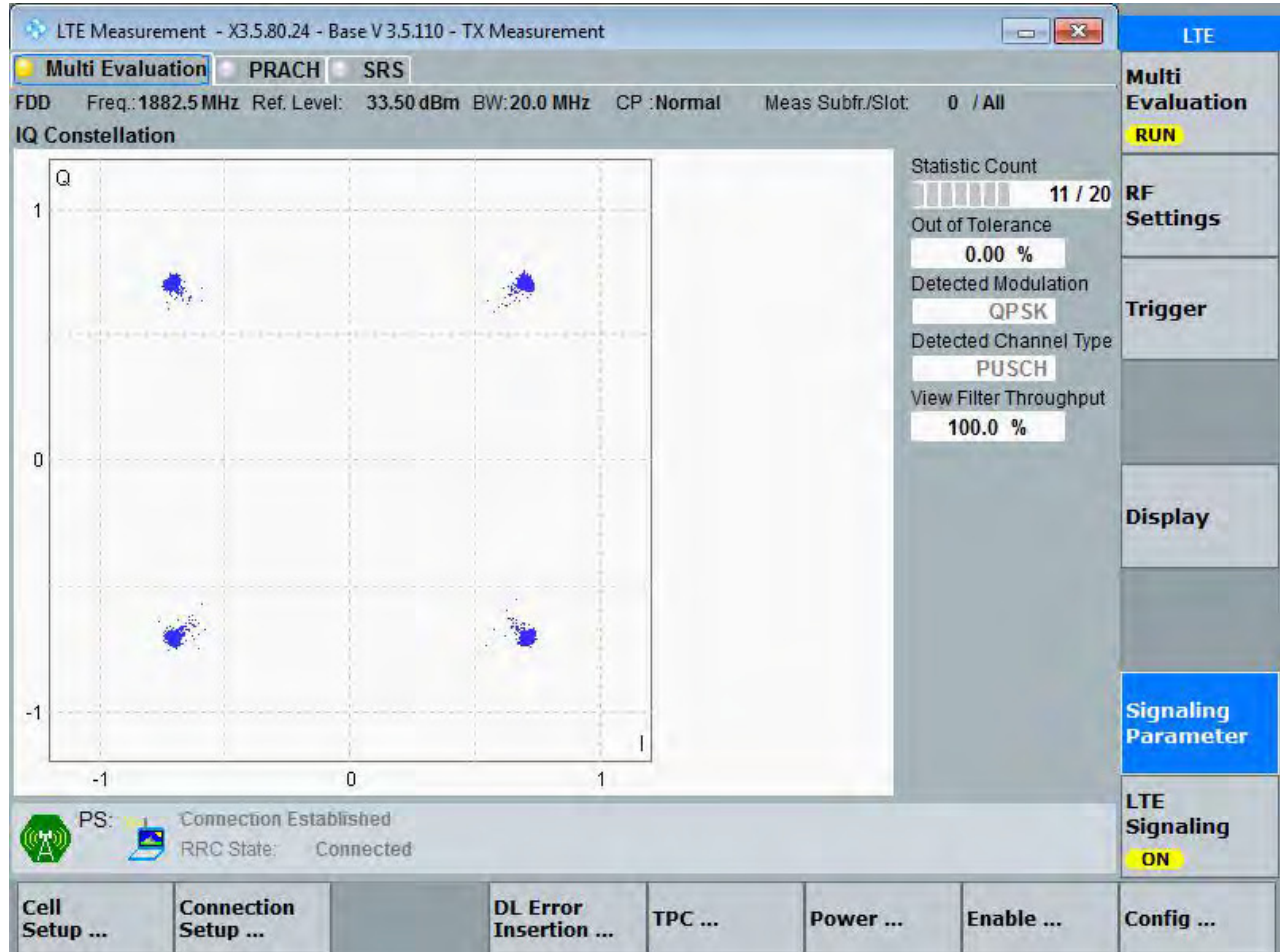
The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface includes a top navigation bar with 'Multi Evaluation', 'PRACH', and 'SRS' tabs. Below this, it shows 'FDD', 'Freq.: 1882.5 MHz', 'Ref. Level: 33.20 dBm', 'BW: 15.0 MHz', 'CP: Normal', and 'Meas Subfr./Slot: 0 / All'. The central part of the interface features an 'IQ Constellation' plot with a grid, showing four distinct clusters of blue data points in a square pattern. To the right of the plot is a 'Statistic Count' section with a progress bar showing '16 / 20'. Below this, it lists 'Out of Tolerance: 62.50 %', 'Detected Modulation: QPSK', 'Detected Channel Type: PUSCH', and 'View Filter Throughput: 100.0 %'. On the far right, there is a vertical sidebar with buttons for 'LTE', 'Multi Evaluation', 'RUN', 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling ON'. At the bottom of the interface, there is a status bar showing 'PS: Connection Established' and 'RRC State: Connected'. Below the status bar is a row of buttons: 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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3.1.1.6 Test Mode = LTE /TM1 20MHz

3.1.1.6.1 Test Channel = MCH



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3.1.1.7 Test Mode = LTE /TM2 1.4MHz

3.1.1.7.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface is divided into several sections:

- Top Bar:** Shows 'Multi Evaluation', 'PRACH', and 'SRS' tabs. Below this, it displays 'FDD', 'Freq.: 1882.5 MHz', 'Ref. Level: 33.30 dBm', 'BW: 1.4 MHz', 'CP: Normal', and 'Meas Subfr./Slot: 0 / All'.
- IQ Constellation:** A central plot showing a 16-QAM constellation with points clustered around a grid. The axes are labeled 'Q' (vertical) and 'I' (horizontal), ranging from -1 to 1.
- Statistics Panel (Right):** Displays 'Statistic Count' as 20 / 20, 'Out of Tolerance' as 0.00 %, 'Detected Modulation' as 16-QAM, 'Detected Channel Type' as PUSCH, and 'View Filter Throughput' as 100.0 %.
- Control Panel (Right):** Includes buttons for 'Multi Evaluation' (RUN), 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling' (ON).
- Status Bar (Bottom):** Shows 'PS: Connection Established' and 'RRC State: Connected'.
- Bottom Navigation:** A row of buttons for 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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3.1.1.8 Test Mode = LTE /TM2 3MHz

3.1.1.8.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface includes a top navigation bar with 'Multi Evaluation', 'PRACH', and 'SRS' tabs. Below this, it shows 'FDD', 'Freq.: 1882.5 MHz', 'Ref. Level: 33.50 dBm', 'BW: 3.0 MHz', 'CP: Normal', and 'Meas Subfr./Slot: 0 / All'. The central part of the interface features an 'IQ Constellation' plot with a grid and data points. To the right of the plot is a 'Statistic Count' section with a progress bar showing '20 / 20'. Below this are 'Out of Tolerance' (0.00 %), 'Detected Modulation' (16-QAM), 'Detected Channel Type' (PUSCH), and 'View Filter Throughput' (100.0 %). The right-hand side of the interface has a vertical menu with buttons for 'LTE', 'Multi Evaluation', 'RUN', 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling ON'. At the bottom, there is a status bar showing 'PS: Connection Established' and 'RRC State: Connected'. Below the status bar are several control buttons: 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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3.1.1.9 Test Mode = LTE /TM2 5MHz

3.1.1.9.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface includes a top navigation bar with 'Multi Evaluation', 'PRACH', and 'SRS' tabs. Below this, it shows 'FDD', 'Freq.: 1882.5 MHz', 'Ref. Level: 33.20 dBm', 'BW: 5.0 MHz', 'CP: Normal', and 'Meas Subfr./Slot: 0 / All'. The central part of the interface is an 'IQ Constellation' plot showing a grid of points in the complex plane, with axes labeled 'Q' (vertical) and 'I' (horizontal), ranging from -1 to 1. To the right of the plot is a 'Statistic Count' section with a progress bar showing '20 / 20'. Below this are several parameters: 'Out of Tolerance: 0.00 %', 'Detected Modulation: 16-QAM', 'Detected Channel Type: PUSCH', and 'View Filter Throughput: 100.0 %'. On the far right, there is a vertical sidebar with buttons for 'LTE', 'Multi Evaluation', 'RUN', 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling ON'. At the bottom of the interface, there is a status bar showing 'PS: Connection Established' and 'RRC State: Connected'. Below the status bar is a row of buttons: 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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3.1.1.10 Test Mode = LTE /TM2 10MHz

3.1.1.10.1 Test Channel = MCH

The screenshot displays the LTE Measurement software interface. The main window title is "LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement". The interface includes a top navigation bar with "Multi Evaluation", "PRACH", and "SRS" tabs. Below this, it shows "FDD", "Freq.: 1882.5 MHz", "Ref. Level: 33.20 dBm", "BW: 10.0 MHz", "CP: Normal", and "Meas Subfr./Slot: 0 / All".

The central part of the interface features an "IQ Constellation" plot with a grid. The plot shows a 16-QAM constellation with 16 distinct clusters of blue dots. The axes are labeled "Q" (vertical) and "I" (horizontal), both ranging from -1 to 1.

To the right of the plot is a "Statistic Count" section with a progress bar showing "20 / 20". Below this are several settings: "Out of Tolerance" is set to "0.00 %", "Detected Modulation" is "16-QAM", "Detected Channel Type" is "PUSCH", and "View Filter Throughput" is "100.0 %".

At the bottom of the main window, there is a status bar showing "PS: Connection Established" and "RRC State: Connected".

On the far right, there is a vertical sidebar with several buttons: "LTE", "Multi Evaluation", "RUN", "RF Settings", "Trigger", "Display", "Signaling Parameter", "LTE Signaling", and "ON".

At the very bottom of the interface, there is a row of seven buttons: "Cell Setup ...", "Connection Setup ...", "DL Error Insertion ...", "TPC ...", "Power ...", "Enable ...", and "Config ...".

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3.1.1.11 Test Mode = LTE /TM2 15MHz

3.1.1.11.1 Test Channel = MCH

The screenshot displays the LTE Measurement software interface. The main window is titled "LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement". It features a "Multi Evaluation" tab and sub-tabs for "PRACH" and "SRS". The interface shows the following parameters: FDD, Freq.: 1882.5 MHz, Ref. Level: 33.20 dBm, BW: 15.0 MHz, CP: Normal, Meas Subfr./Slot: 0 / All. The "IQ Constellation" plot shows a 16-QAM constellation with 16 distinct clusters of blue dots. The "Statistic Count" is 20 / 20, and the "Out of Tolerance" is 0.00%. The "Detected Modulation" is 16-QAM, and the "Detected Channel Type" is PUSCH. The "View Filter Throughput" is 100.0%. The interface also includes a "Signaling Parameter" section with "LTE Signaling" set to "ON". At the bottom, there are several tabs: "Cell Setup ...", "Connection Setup ...", "DL Error Insertion ...", "TPC ...", "Power ...", "Enable ...", and "Config ...".

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3.1.1.12 Test Mode = LTE /TM2 20MHz

3.1.1.12.1 Test Channel = MCH

The screenshot displays the LTE Measurement software interface. The main window title is "LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement". The interface includes a top navigation bar with "Multi Evaluation", "PRACH", and "SRS" tabs. Below this, it shows "FDD", "Freq.: 1882.5 MHz", "Ref. Level: 33.50 dBm", "BW: 20.0 MHz", "CP: Normal", and "Meas Subfr./Slot: 0 / All".

The central part of the interface features an "IQ Constellation" plot with a grid. The plot shows a 16-QAM constellation with 16 distinct clusters of points. The axes are labeled "Q" (vertical) and "I" (horizontal), with values ranging from -1 to 1. To the right of the plot, there are several status indicators: "Statistic Count" (20 / 20), "Out of Tolerance" (0.00 %), "Detected Modulation" (16-QAM), "Detected Channel Type" (PUSCH), and "View Filter Throughput" (100.0 %).

On the right side of the interface, there is a vertical sidebar with several buttons: "LTE", "Multi Evaluation", "RUN", "RF Settings", "Trigger", "Display", "Signaling Parameter", and "LTE Signaling ON".

At the bottom of the interface, there is a status bar showing "PS: Connection Established" and "RRC State: Connected". Below the status bar, there are several tabs: "Cell Setup ...", "Connection Setup ...", "DL Error Insertion ...", "TPC ...", "Power ...", "Enable ...", and "Config ...".

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3.1.1.13 Test Mode = LTE /TM3 1.4MHz

3.1.1.13.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface is divided into several sections:

- Top Bar:** Shows 'Multi Evaluation', 'PRACH', and 'SRS' tabs. Below this, it displays 'FDD Freq.: 1882.5 MHz Ref. Level: 33.30 dBm BW: 1.4 MHz CP: Normal Meas Subfr./Slot: 0 / All'.
- IQ Constellation:** A central plot showing a grid of points representing the IQ constellation. The vertical axis is labeled 'Q' and ranges from -1 to 1. The horizontal axis is labeled 'I' and ranges from -1 to 1.
- Statistic Count:** A progress bar showing '20 / 20'.
- Out of Tolerance:** A field showing '0.00 %'.
- Detected Modulation:** A field showing '64-QAM'.
- Detected Channel Type:** A field showing 'PUSCH'.
- View Filter Throughput:** A field showing '100.0 %'.
- Right Panel:** A vertical sidebar with buttons for 'Multi Evaluation', 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling'. The 'Multi Evaluation' button is highlighted in yellow, and 'LTE Signaling' is highlighted in blue with 'ON' below it.
- Bottom Bar:** Shows 'PS: Connection Established' and 'RRC State: Connected'. Below this are several tabs: 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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3.1.1.14 Test Mode = LTE /TM3 3MHz

3.1.1.14.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface is divided into several sections:

- Top Bar:** Shows 'Multi Evaluation' (selected), 'PRACH', and 'SRS' tabs. Below this, it displays 'FDD', 'Freq.: 1882.5 MHz', 'Ref. Level: 33.50 dBm', 'BW: 3.0 MHz', 'CP: Normal', and 'Meas Subfr./Slot: 0 / All'.
- IQ Constellation:** A central plot showing a grid of points in the complex plane, with the vertical axis labeled 'Q' and the horizontal axis labeled 'I'. The axes range from -1 to 1.
- Statistics Panel:** Located on the right side of the plot, it includes:
 - Statistic Count: 20 / 20
 - Out of Tolerance: 0.00 %
 - Detected Modulation: 64-QAM
 - Detected Channel Type: PUSCH
 - View Filter Throughput: 100.0 %
- Right-Hand Side Panel:** A vertical stack of buttons and indicators:
 - 'LTE' (blue button)
 - 'Multi Evaluation' (grey button)
 - 'RUN' (yellow button)
 - 'RF Settings' (grey button)
 - 'Trigger' (grey button)
 - 'Display' (grey button)
 - 'Signaling Parameter' (blue button)
 - 'LTE Signaling' (grey button)
 - 'ON' (yellow button)
- Bottom Bar:** Shows connection status: 'PS: Connection Established' and 'RRC State: Connected'. Below this are several menu items: 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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3.1.1.15 Test Mode = LTE /TM3 5MHz

3.1.1.15.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface is divided into several sections:

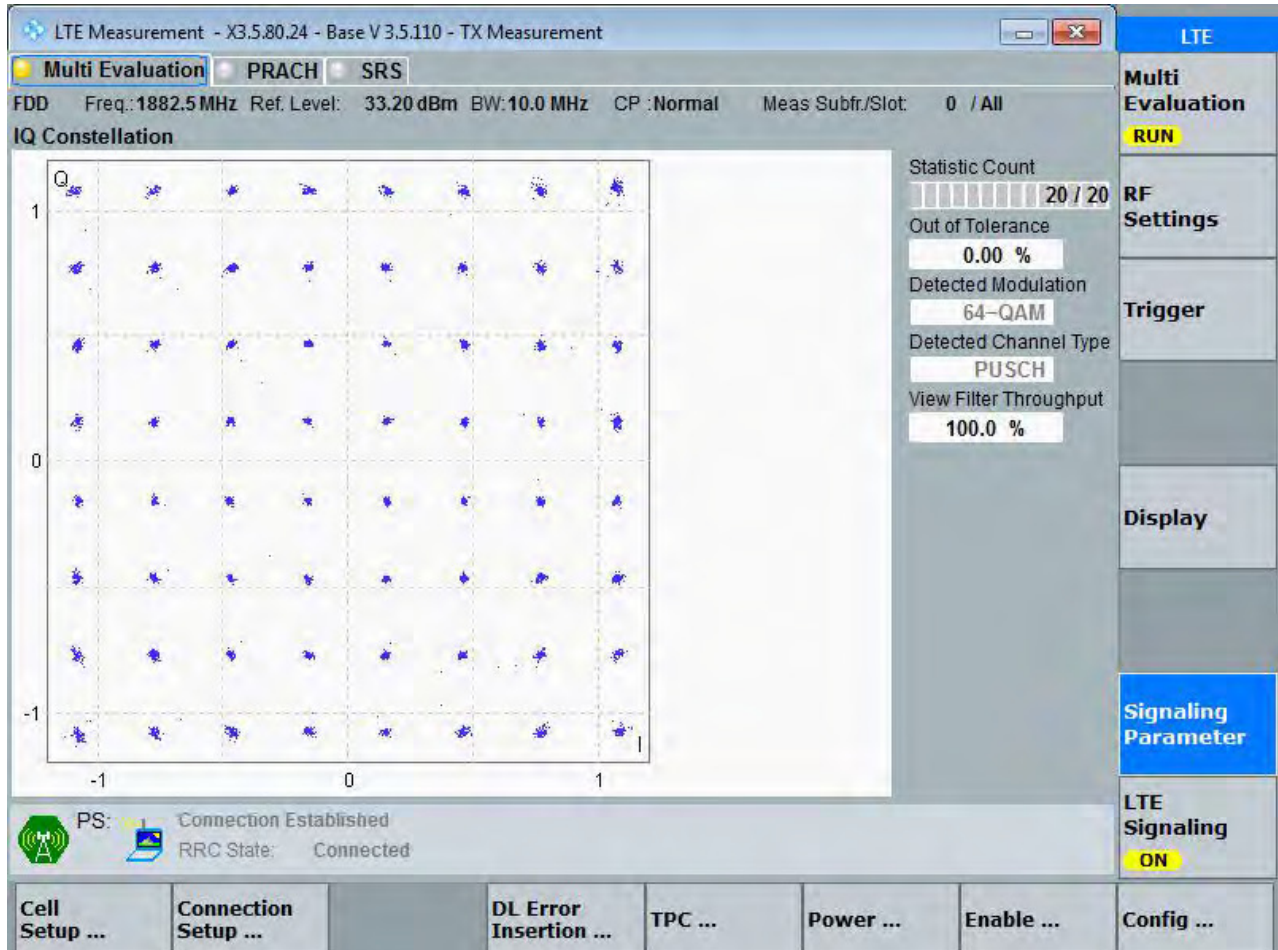
- Top Bar:** Shows 'Multi Evaluation', 'PRACH', and 'SRS' tabs. Below this, it displays 'FDD', 'Freq.: 1882.5 MHz', 'Ref. Level: 33.20 dBm', 'BW: 5.0 MHz', 'CP: Normal', and 'Meas Subfr./Slot: 0 / All'.
- IQ Constellation:** A central plot showing a grid of points representing the IQ constellation. The axes range from -1 to 1.
- Statistic Count:** A progress bar showing '20 / 20'.
- Out of Tolerance:** A field showing '0.00 %'.
- Detected Modulation:** A field showing '64-QAM'.
- Detected Channel Type:** A field showing 'PUSCH'.
- View Filter Throughput:** A field showing '100.0 %'.
- Right Panel:** A vertical sidebar with buttons for 'LTE', 'Multi Evaluation', 'RUN', 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling ON'.
- Bottom Bar:** Shows 'PS: Connection Established' and 'RRC State: Connected'. Below this are several buttons: 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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3.1.1.16 Test Mode = LTE /TM3 10MHz

3.1.1.16.1 Test Channel = MCH





3.1.1.17 Test Mode = LTE /TM3 15MHz

3.1.1.17.1 Test Channel = MCH

The screenshot displays the LTE Measurement software interface. The main window is titled "LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement". It features a "Multi Evaluation" tab and a "PRACH" sub-tab. The interface shows the following details:

- Measurement Parameters:** FDD, Freq.: 1882.5 MHz, Ref. Level: 33.20 dBm, BW: 15.0 MHz, CP: Normal, Meas Subfr./Slot: 0 / All.
- IQ Constellation:** A scatter plot showing a 64-QAM constellation with points distributed in a grid from -1 to 1 on both axes.
- Statistic Count:** 20 / 20.
- Out of Tolerance:** 0.00 %.
- Detected Modulation:** 64-QAM.
- Detected Channel Type:** PUSCH.
- View Filter Throughput:** 100.0 %.

On the right side, there is a vertical toolbar with buttons for "Multi Evaluation", "RF Settings", "Trigger", "Display", "Signaling Parameter", and "LTE Signaling". The "Multi Evaluation" button is highlighted in yellow and labeled "RUN". The "LTE Signaling" button is highlighted in yellow and labeled "ON".

At the bottom of the interface, there is a status bar showing "PS: Connection Established" and "RRC State: Connected". Below the status bar are several tabs: "Cell Setup ...", "Connection Setup ...", "DL Error Insertion ...", "TPC ...", "Power ...", "Enable ...", and "Config ...".

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3.1.1.18 Test Mode = LTE /TM3 20MHz

3.1.1.18.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - X3.5.80.24 - Base V 3.5.110 - TX Measurement'. The interface is divided into several sections:

- Top Bar:** Shows 'Multi Evaluation' (selected), 'PRACH', and 'SRS' tabs. Below this, it displays 'FDD', 'Freq.: 1882.5 MHz', 'Ref. Level: 33.50 dBm', 'BW: 20.0 MHz', 'CP: Normal', and 'Meas Subfr./Slot: 0 / All'.
- IQ Constellation:** A central plot showing a grid of blue dots representing the IQ constellation. The axes are labeled 'Q' (vertical) and 'I' (horizontal), with values ranging from -1 to 1.
- Statistic Count:** A progress bar showing '20 / 20'.
- Out of Tolerance:** A field showing '0.00 %'.
- Detected Modulation:** A field showing '64-QAM'.
- Detected Channel Type:** A field showing 'PUSCH'.
- View Filter Throughput:** A field showing '100.0 %'.
- Right Panel:** A vertical sidebar with buttons for 'LTE', 'Multi Evaluation', 'RUN', 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling ON'.
- Bottom Bar:** Shows 'PS: Connection Established' and 'RRC State: Connected'. Below this is a row of buttons: 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

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4 Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 25	TM1/ 1.4MHz	LCH	1.09	1.24	PASS
		MCH	1.09	1.24	PASS
		HCH	1.1	1.23	PASS
	TM2/ 1.4MHz	LCH	1.09	1.23	PASS
		MCH	1.09	1.25	PASS
		HCH	1.09	1.24	PASS
	TM3/ 1.4MHz	LCH	1.1	1.25	PASS
		MCH	1.09	1.23	PASS
		HCH	1.09	1.24	PASS
	TM1/ 3MHz	LCH	2.69	2.93	PASS
		MCH	2.69	2.93	PASS
		HCH	2.69	2.94	PASS
	TM2/ 3MHz	LCH	2.69	2.94	PASS
		MCH	2.68	2.97	PASS
		HCH	2.69	2.94	PASS
	TM3/ 3MHz	LCH	2.69	2.93	PASS
		MCH	2.68	2.90	PASS
		HCH	2.69	2.95	PASS
	TM1/ 5MHz	LCH	4.48	4.90	PASS
		MCH	4.49	4.91	PASS
		HCH	4.47	4.88	PASS
	TM2/ 5MHz	LCH	4.49	4.91	PASS
		MCH	4.48	4.86	PASS
		HCH	4.48	4.92	PASS
	TM3/ 5MHz	LCH	4.48	4.90	PASS
		MCH	4.48	4.89	PASS
		HCH	4.47	4.87	PASS
TM1/10MHz	LCH	8.93	9.65	PASS	
	MCH	8.95	9.73	PASS	
	HCH	8.95	9.69	PASS	
TM2/ 10MHz	LCH	8.93	9.69	PASS	
	MCH	8.95	9.61	PASS	
	HCH	8.95	9.70	PASS	

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**SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch**

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Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 25	TM3/ 10MHz	LCH	8.93	9.65	PASS
		MCH	8.95	9.67	PASS
		HCH	8.93	9.64	PASS
	TM1/ 15MHz	LCH	13.43	14.72	PASS
		MCH	13.49	14.87	PASS
		HCH	13.46	14.78	PASS
	TM2/ 15MHz	LCH	13.46	14.72	PASS
		MCH	13.49	14.75	PASS
		HCH	13.52	14.75	PASS
	TM3/ 15MHz	LCH	13.43	14.70	PASS
		MCH	13.49	14.84	PASS
		HCH	13.52	14.72	PASS
	TM1/ 20MHz	LCH	17.82	19.22	PASS
		MCH	17.90	19.38	PASS
		HCH	17.90	19.26	PASS
	TM2/ 20MHz	LCH	17.86	19.38	PASS
		MCH	17.94	19.38	PASS
		HCH	17.90	19.26	PASS
	TM3/ 20MHz	LCH	17.90	19.38	PASS
		MCH	17.94	19.46	PASS
		HCH	17.86	19.35	PASS

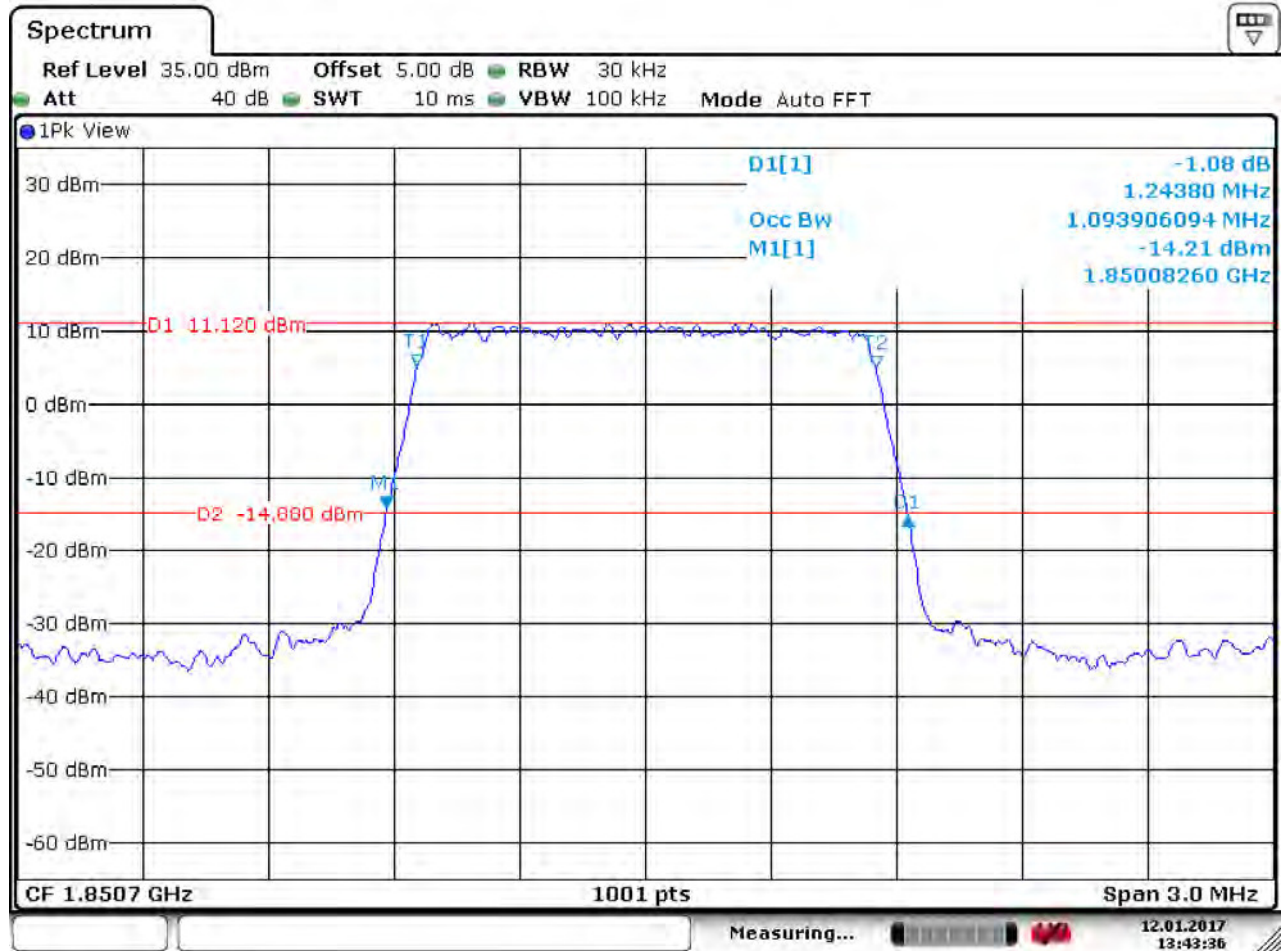
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4.1 For LTE

4.1.1 Test Band = LTE band25

4.1.1.1 Test Mode = LTE/TM1 1.4MHz

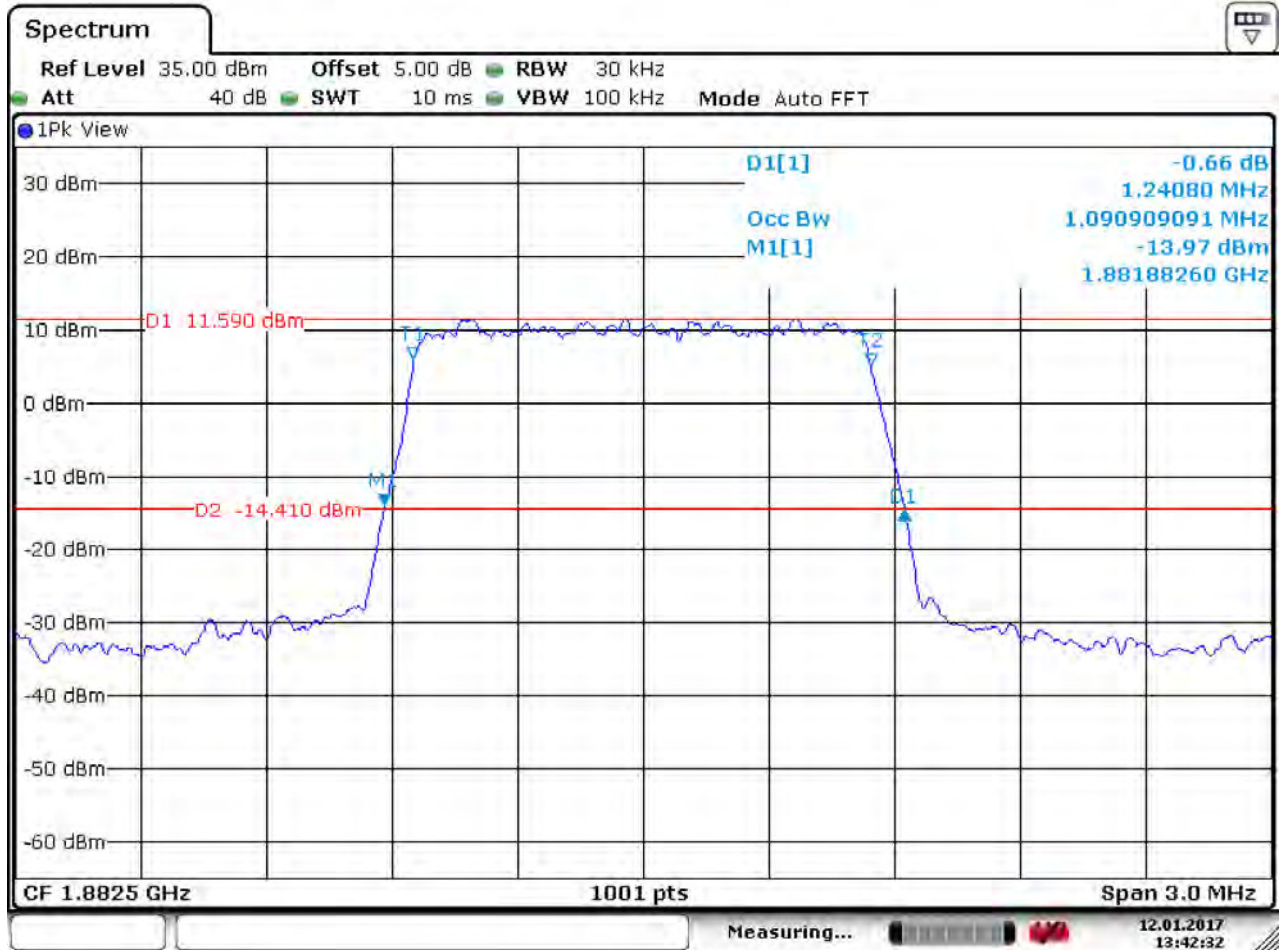
4.1.1.1.1 Test Channel = LCH



Date: 12.JAN.2017 13:43:37



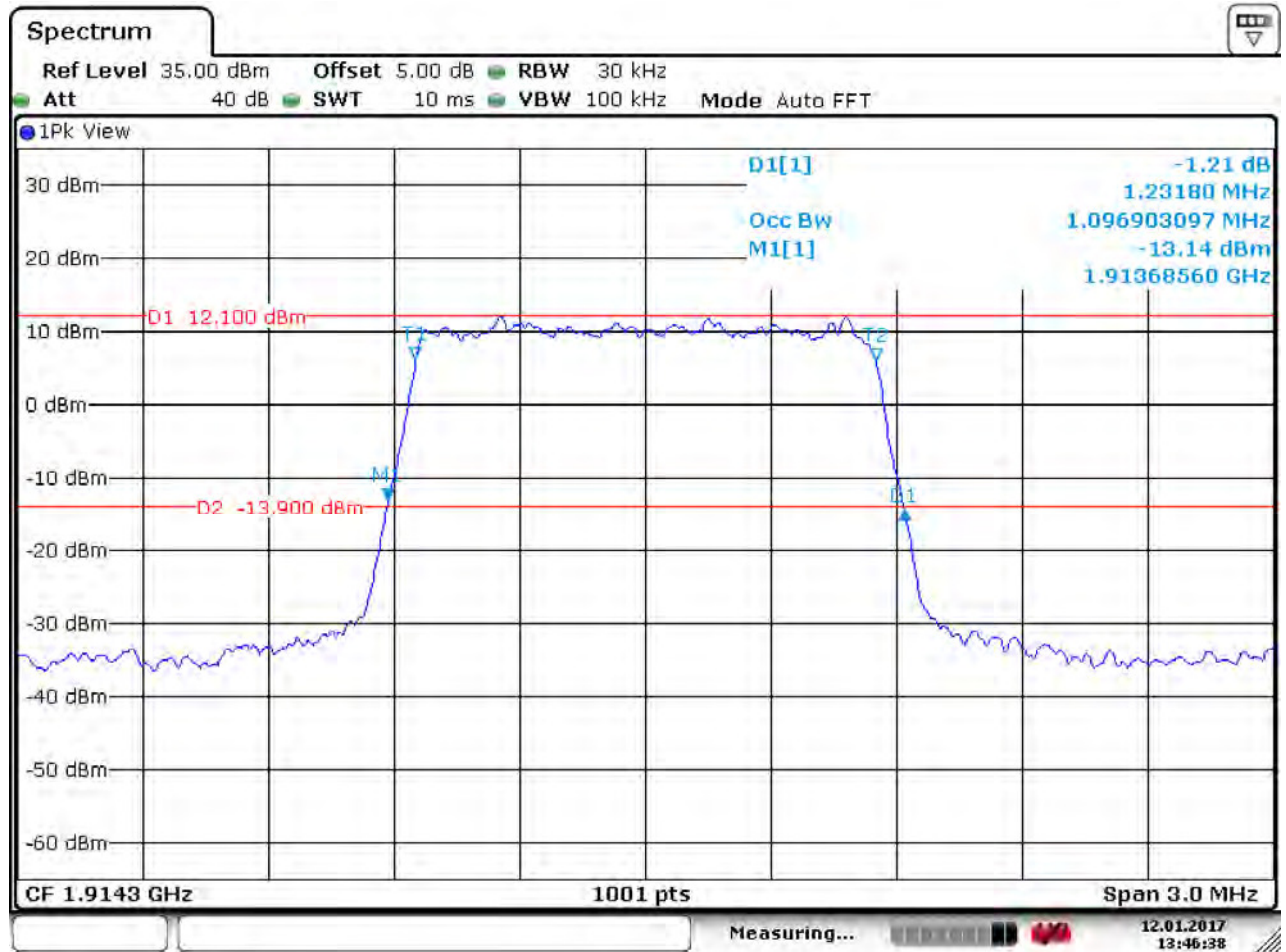
4.1.1.1.2 Test Channel = MCH



Date: 12 JAN. 2017 13:42:33

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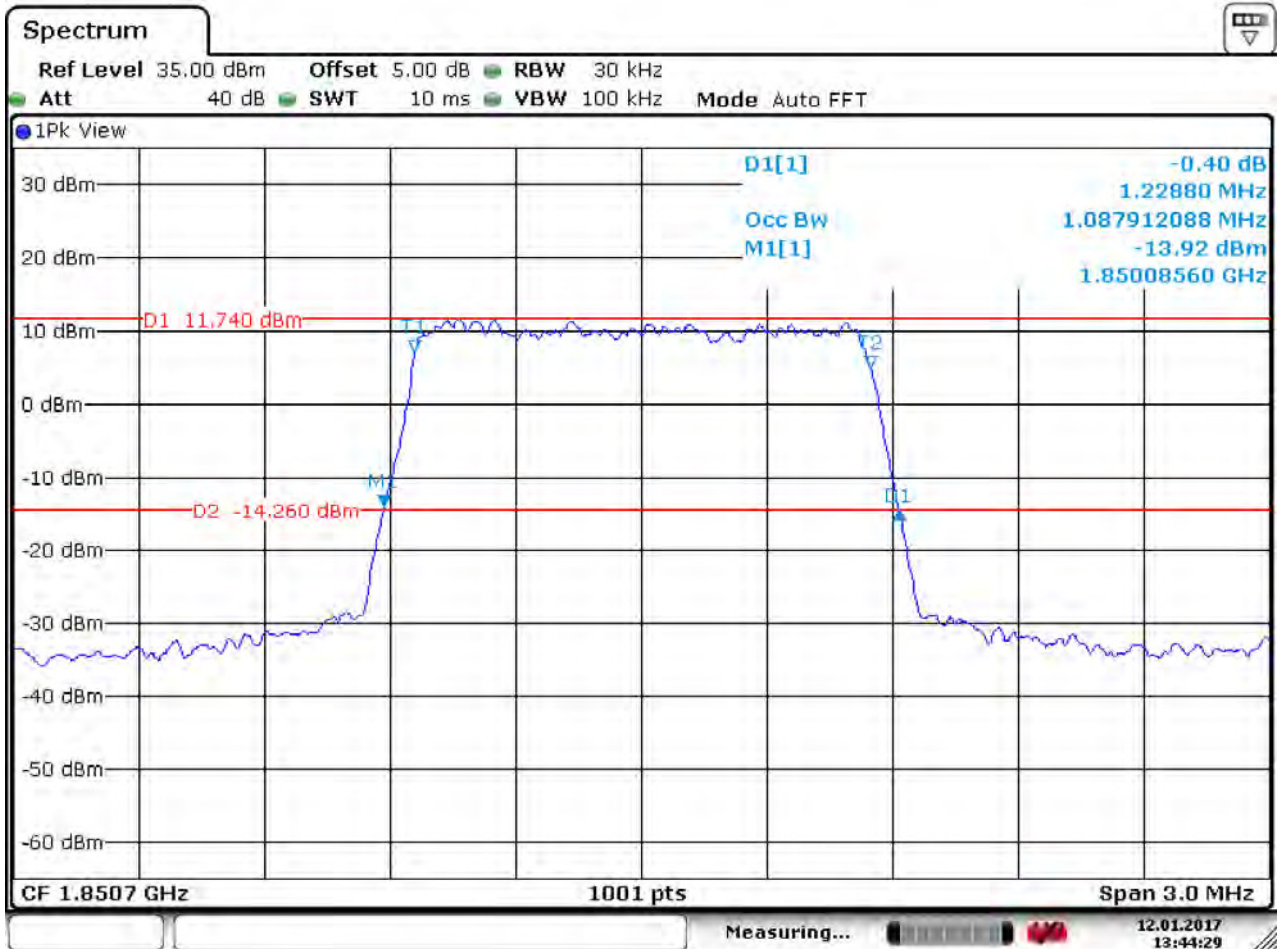
4.1.1.1.3 Test Channel = HCH



Date: 12.JAN.2017 13:46:38

4.1.1.2 Test Mode = LTE/TM2 1.4MHz

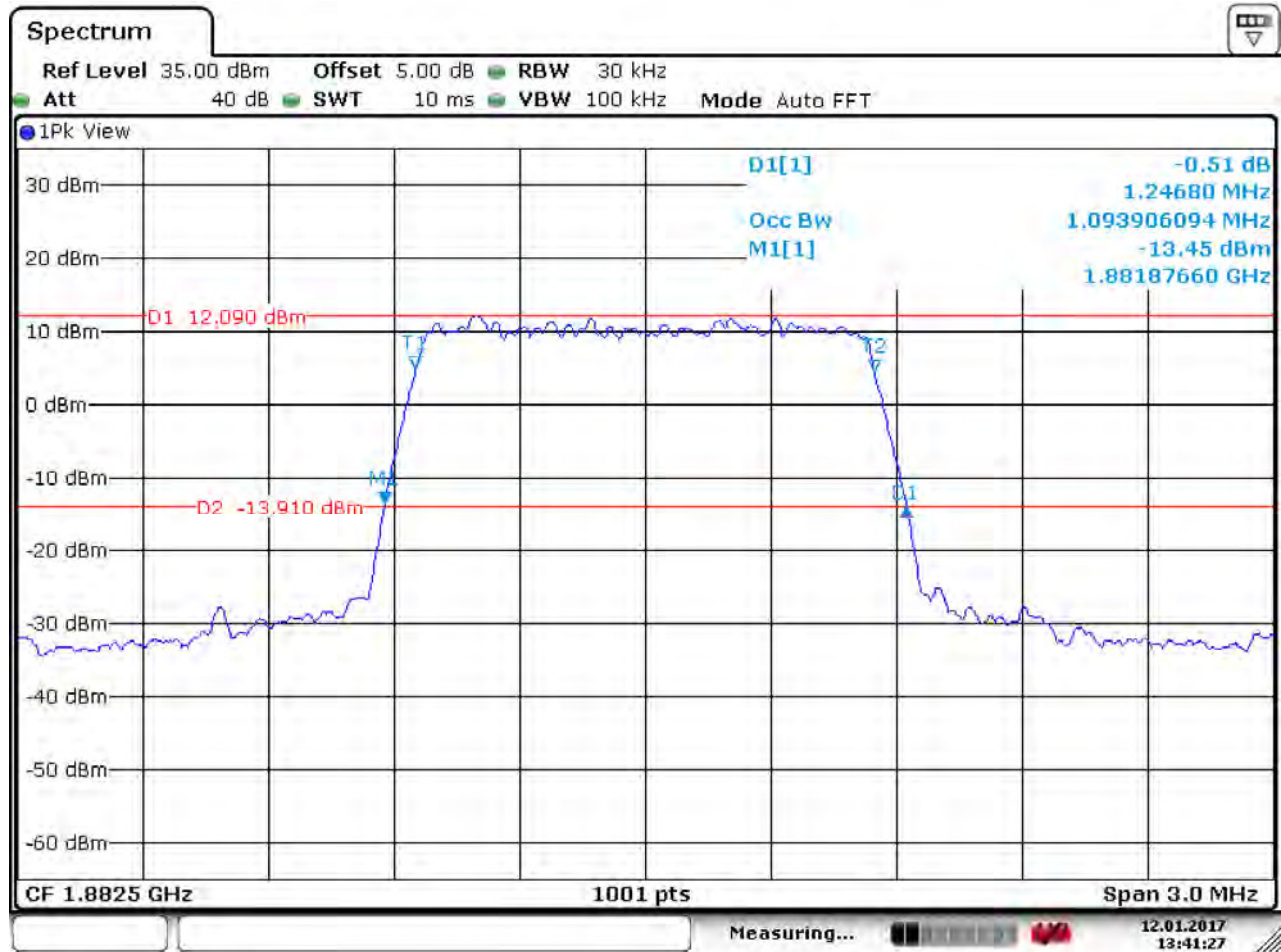
4.1.1.2.1 Test Channel = LCH



Date: 12.JAN.2017 13:44:29



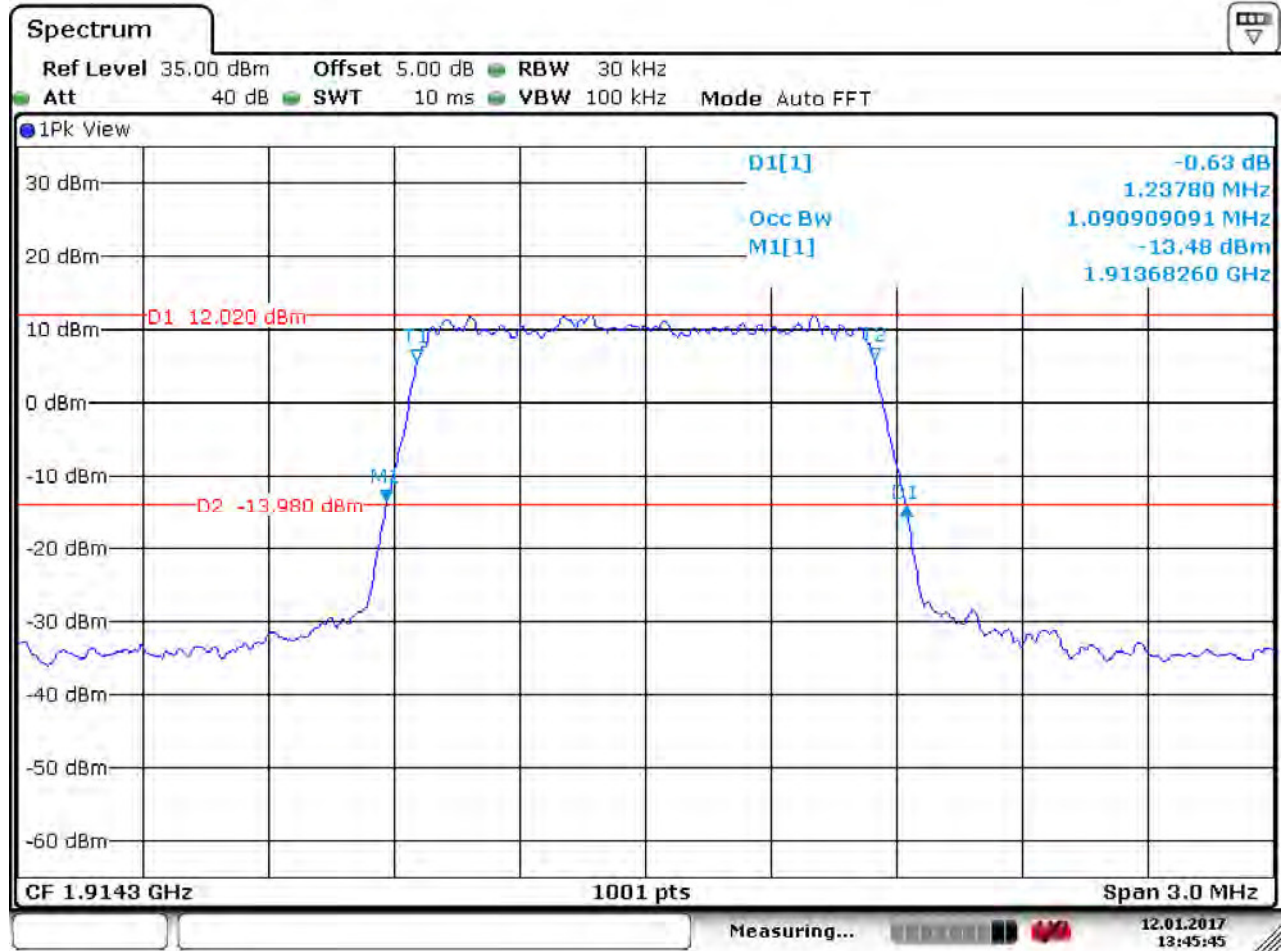
4.1.1.2.2 Test Channel = MCH



Date: 12.JAN.2017 13:41:27

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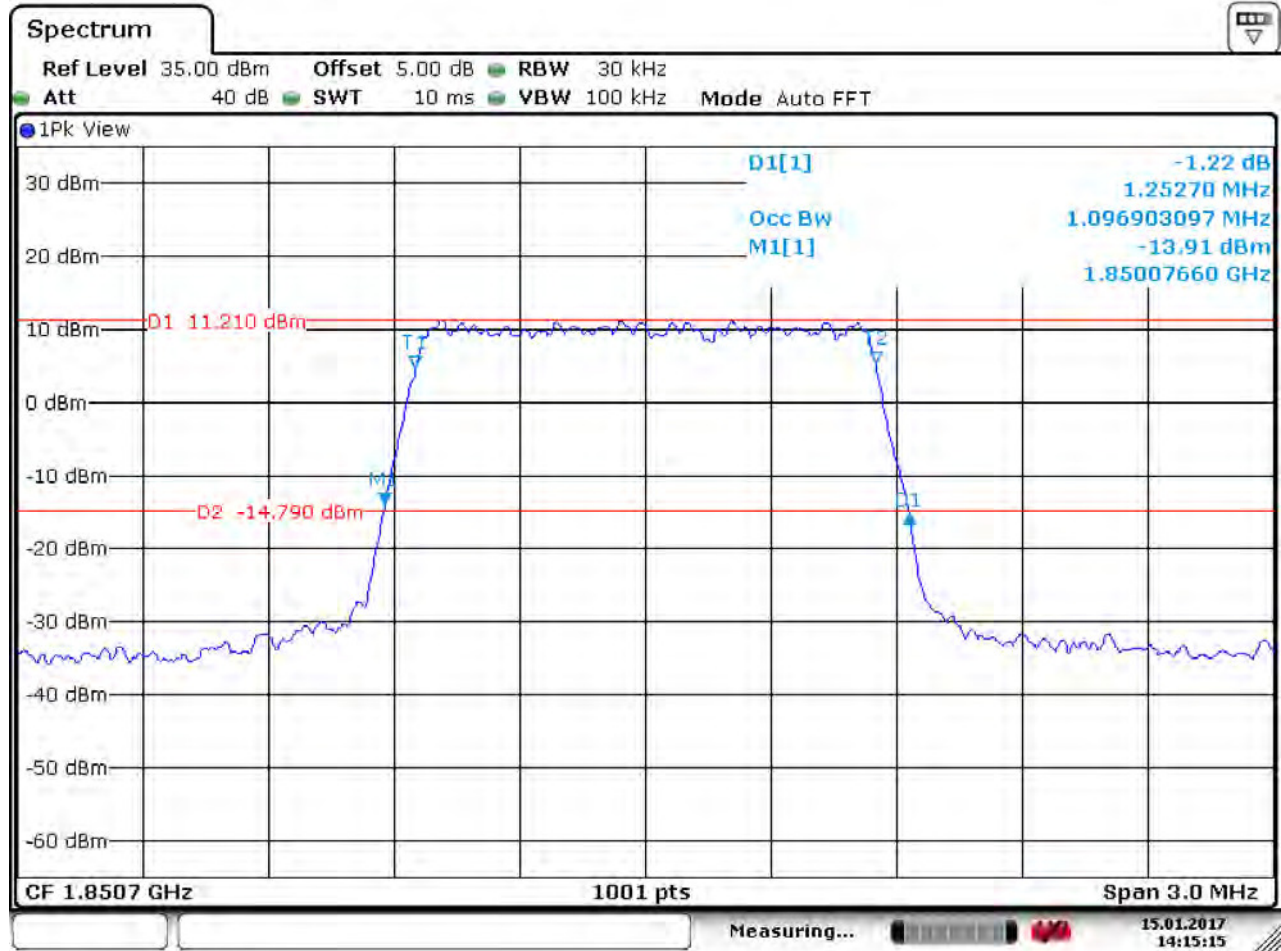
4.1.1.2.3 Test Channel = HCH



Date: 12.JAN.2017 13:45:46

4.1.1.3 Test Mode = LTE/TM3 1.4MHz

4.1.1.3.1 Test Channel = LCH

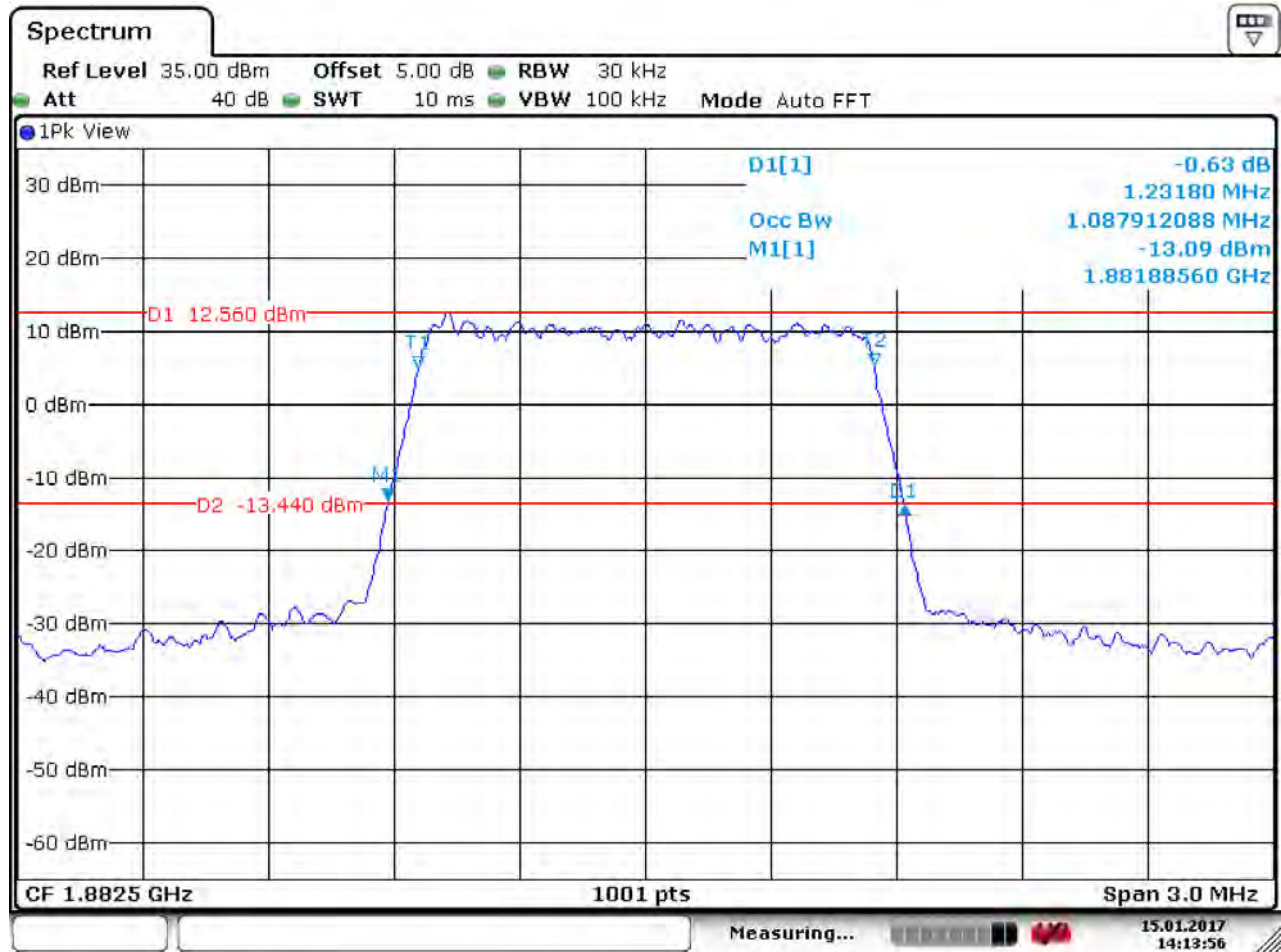


Date: 15.JAN.2017 14:15:16

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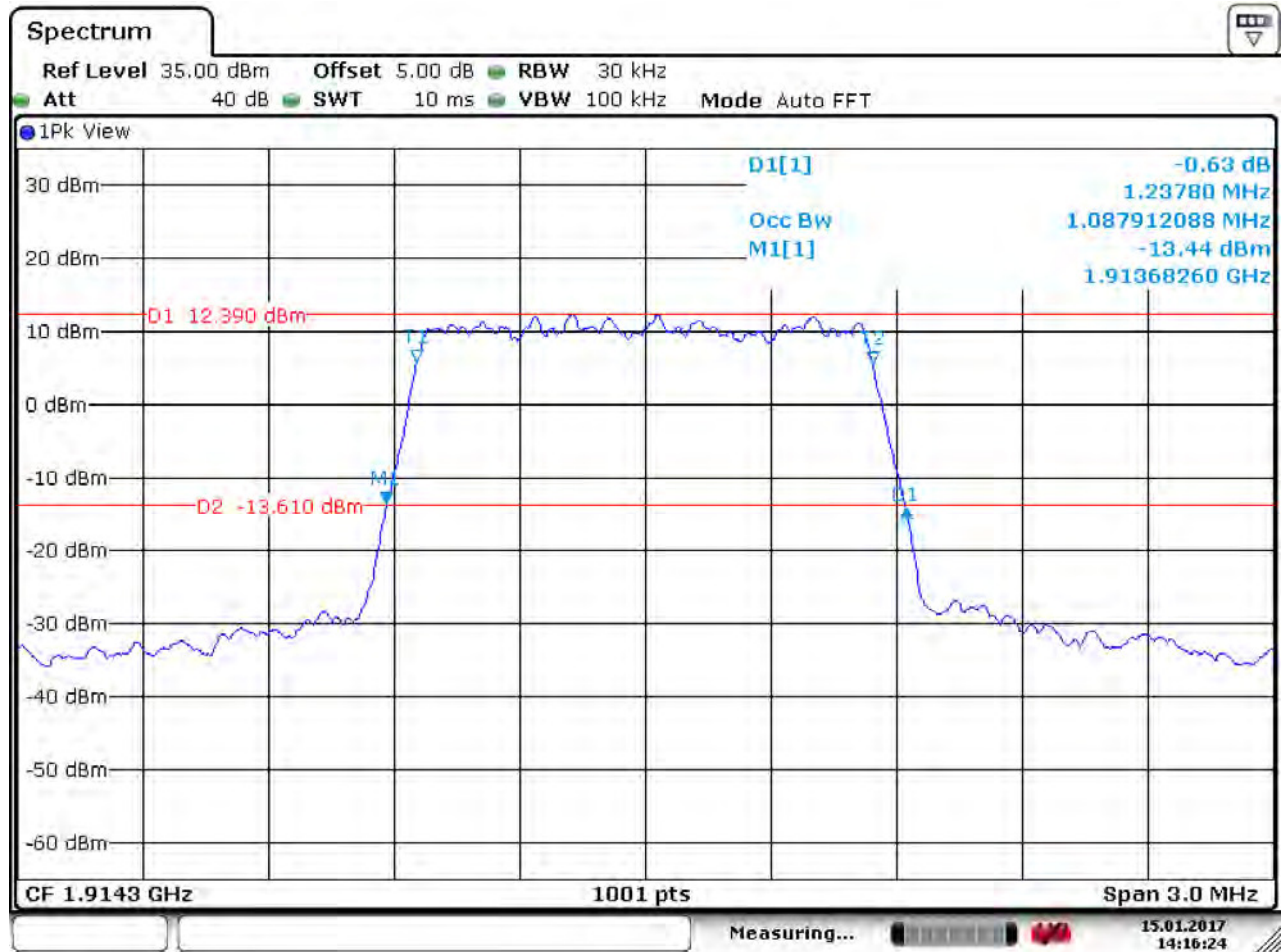
4.1.1.3.2 Test Channel = MCH



Date: 15.JAN.2017 14:13:57

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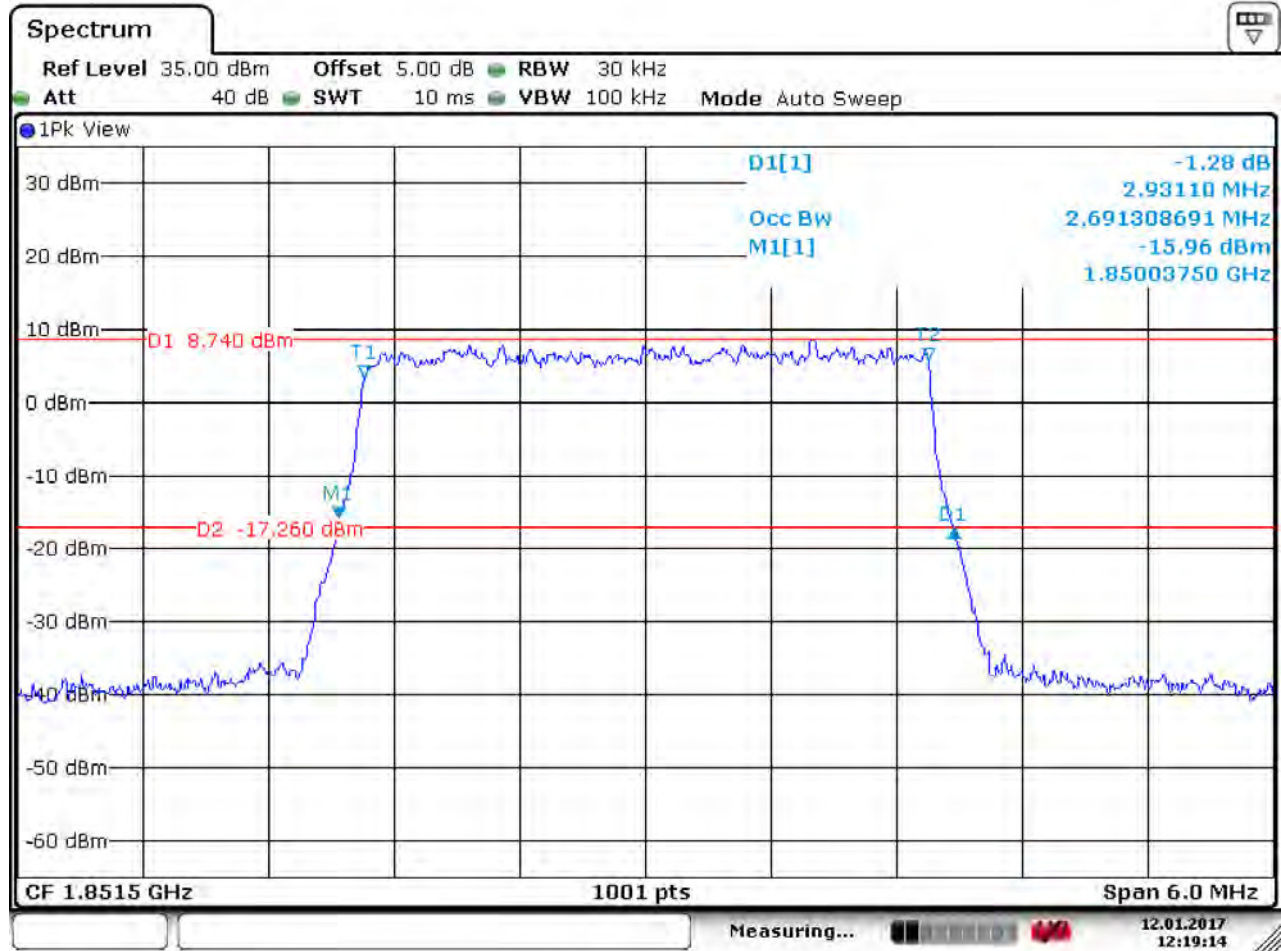
4.1.1.3.3 Test Channel = HCH



Date: 15.JAN.2017 14:16:25

4.1.1.4 Test Mode = LTE/TM1 3MHz

4.1.1.4.1 Test Channel = LCH

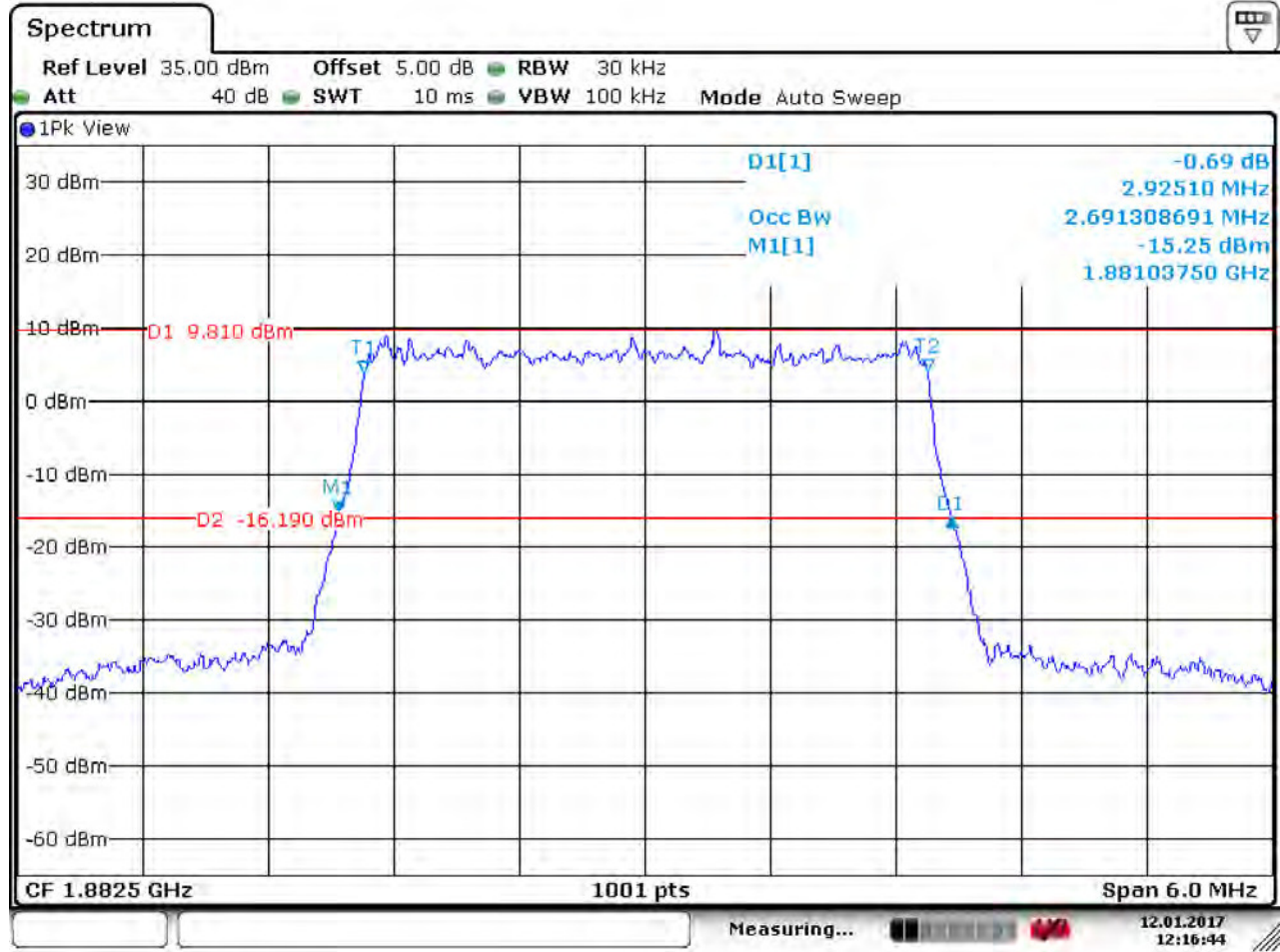


Date: 12.JAN.2017 12:19:15

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4.1.1.4.2 Test Channel = MCH

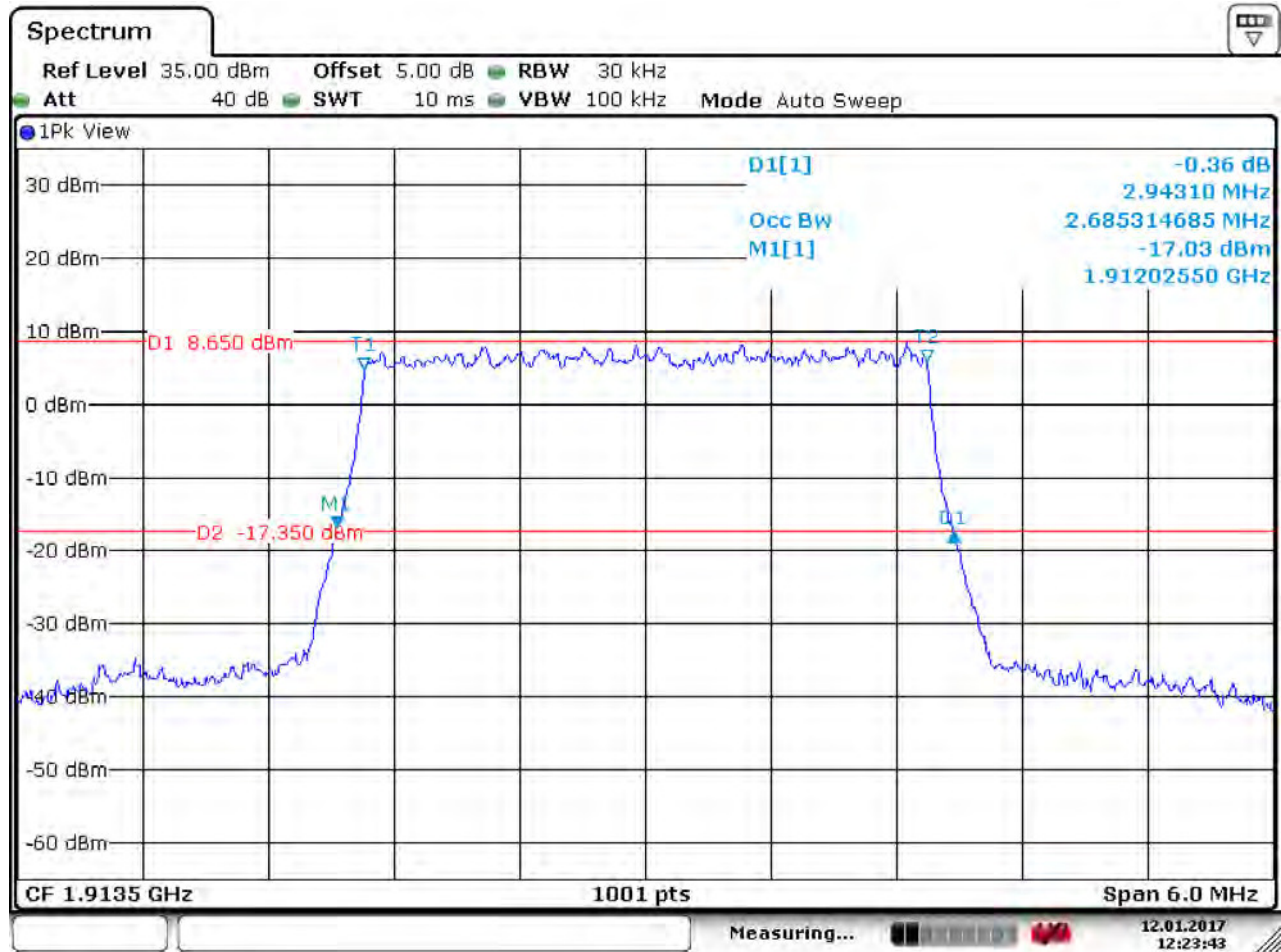


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4.1.1.4.3 Test Channel = HCH

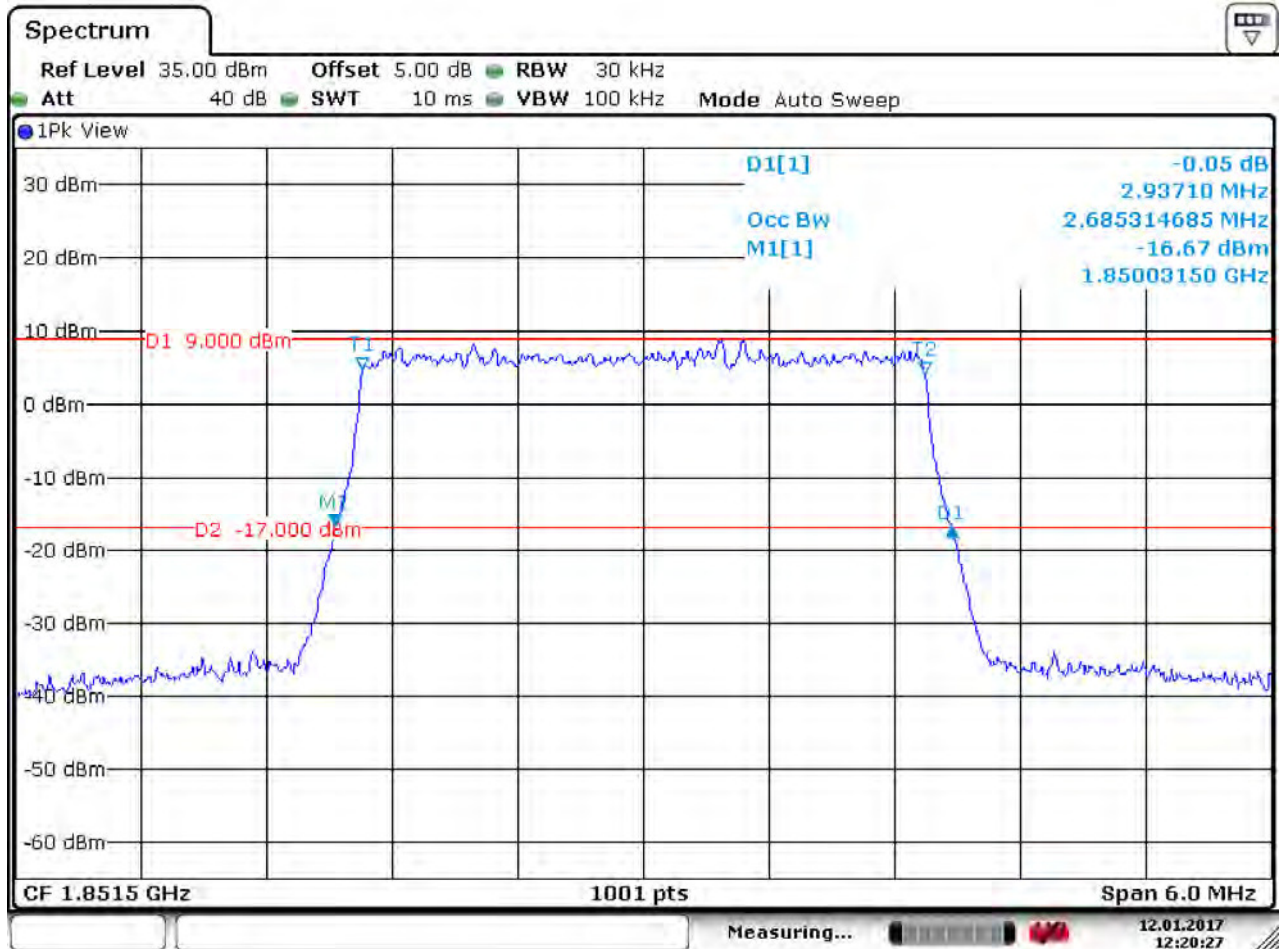


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4.1.1.5 Test Mode = LTE/TM2 3MHz

4.1.1.5.1 Test Channel = LCH

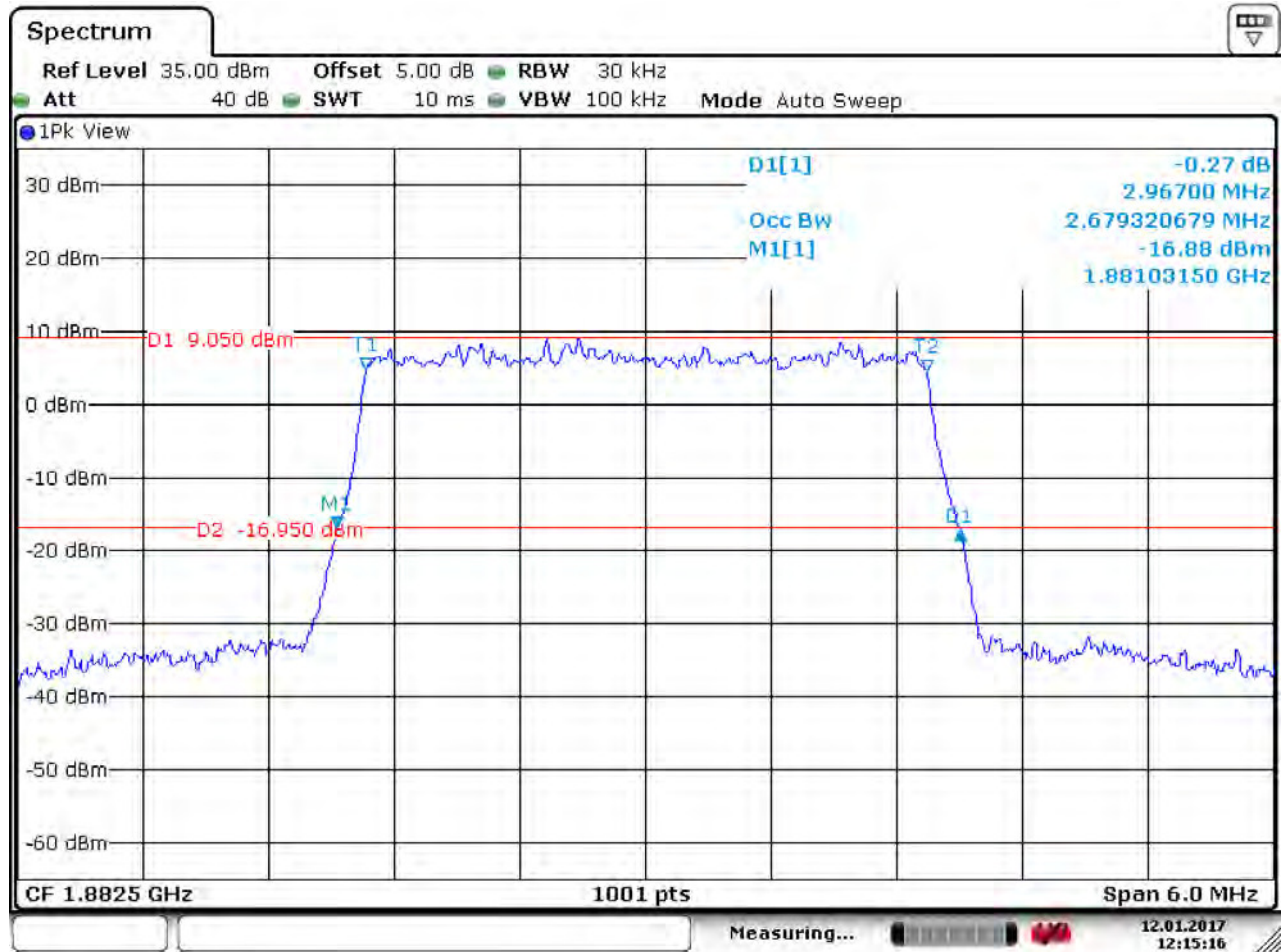


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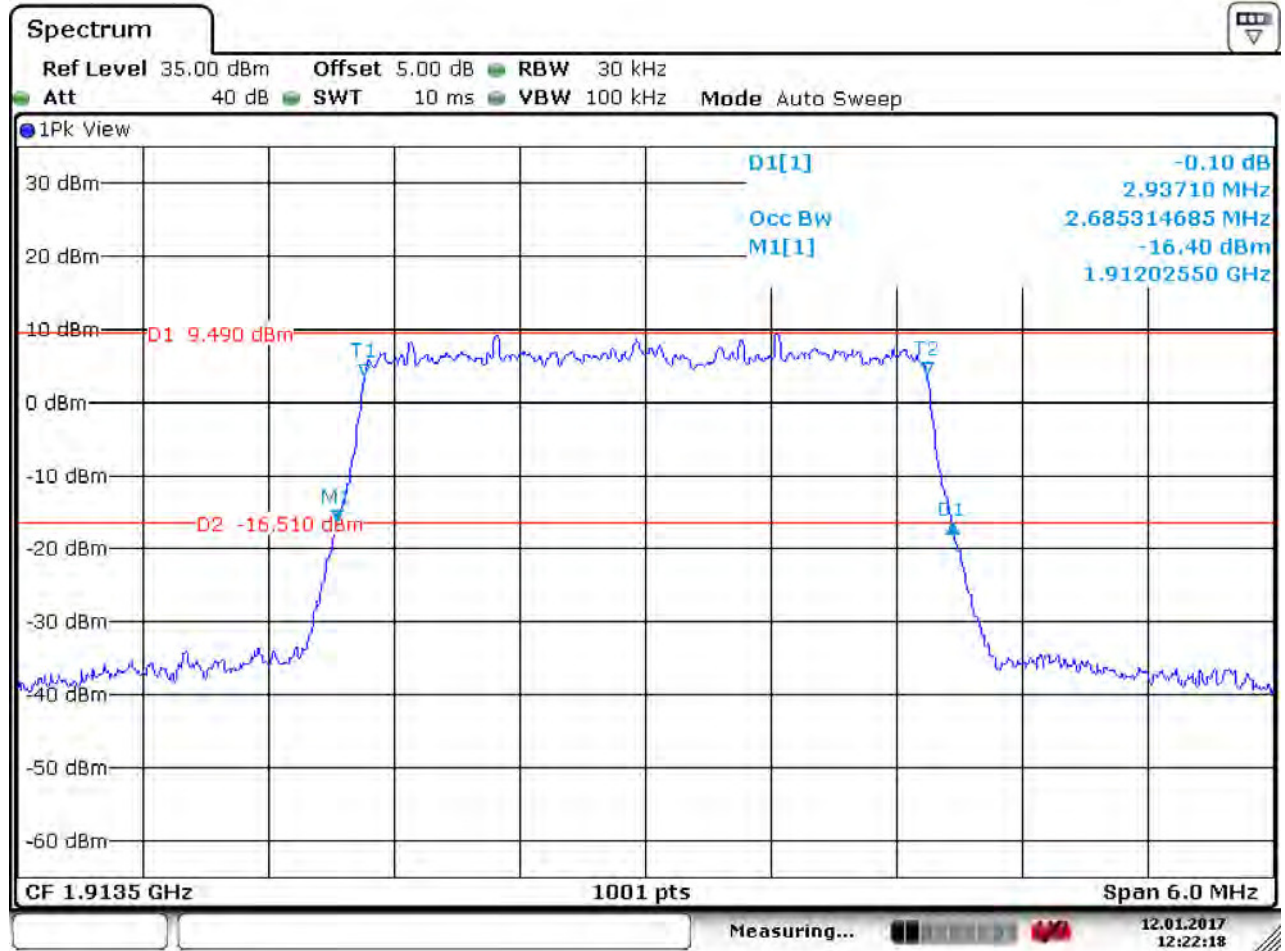
4.1.1.5.2 Test Channel = MCH



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4.1.1.5.3 Test Channel = HCH

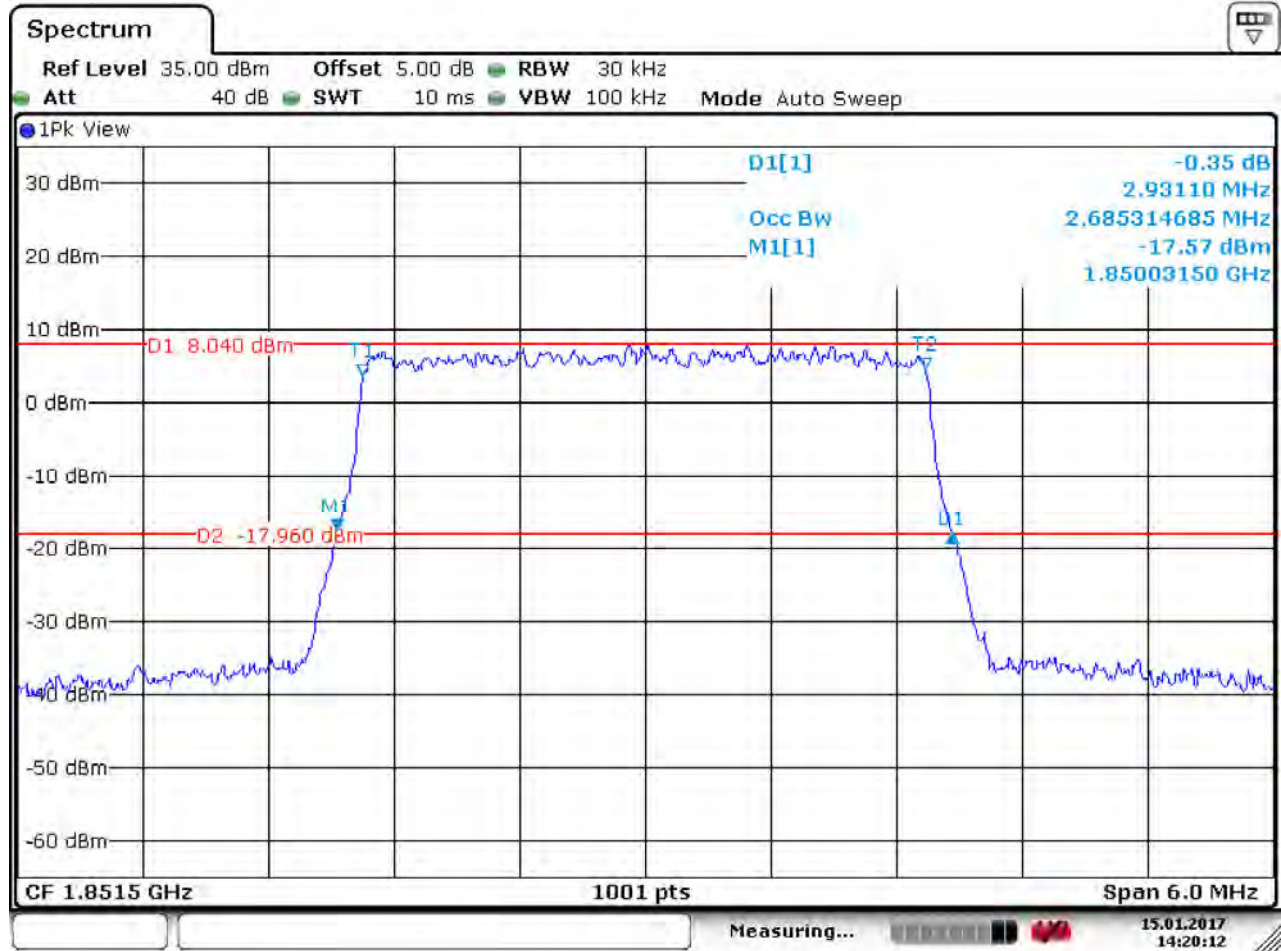


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4.1.1.6 Test Mode = LTE/TM3 3MHz

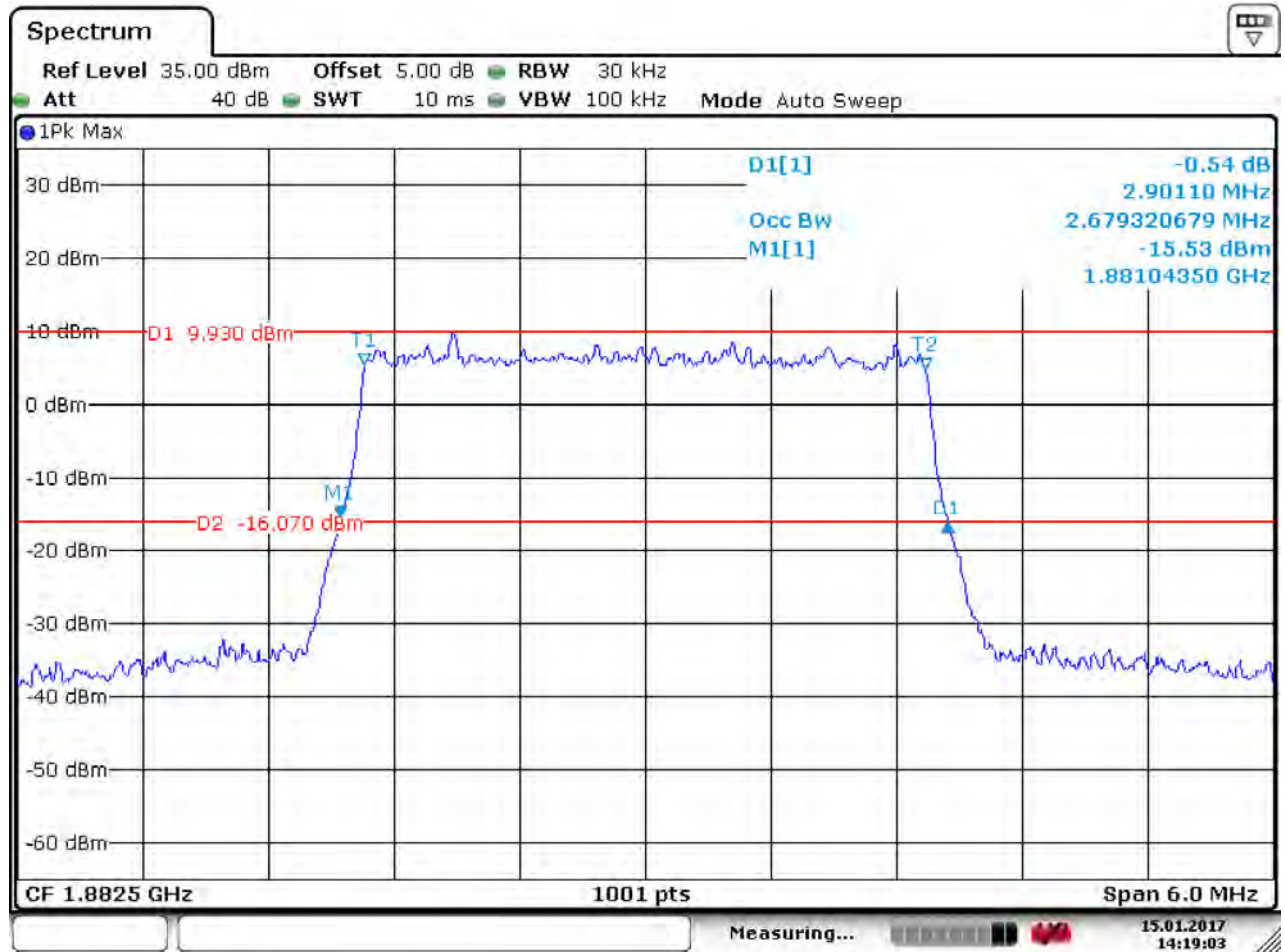
4.1.1.6.1 Test Channel = LCH



Date: 15.JAN.2017 14:20:12



4.1.1.6.2 Test Channel =MCH

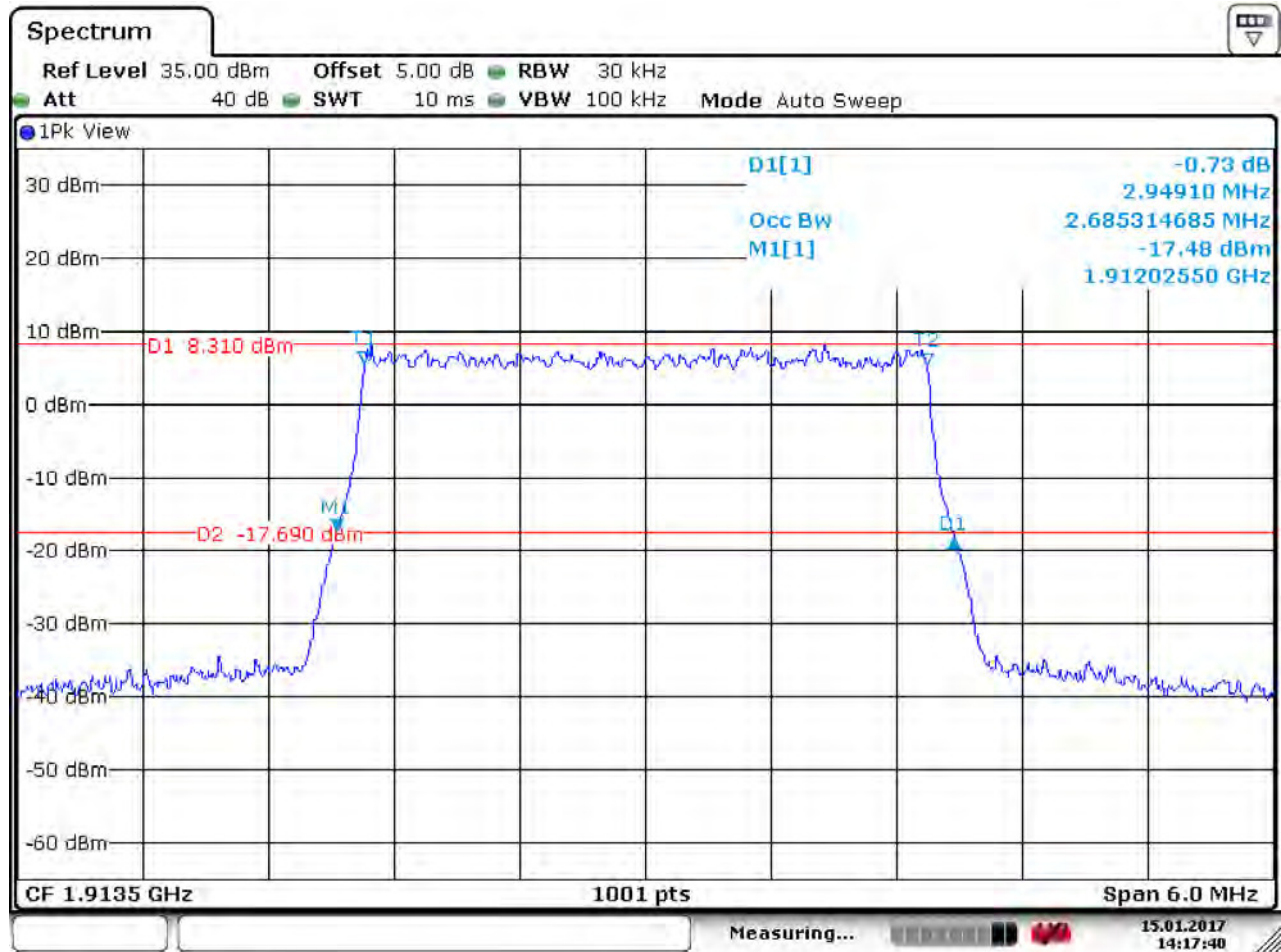


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4.1.1.6.3 Test Channel = HCH

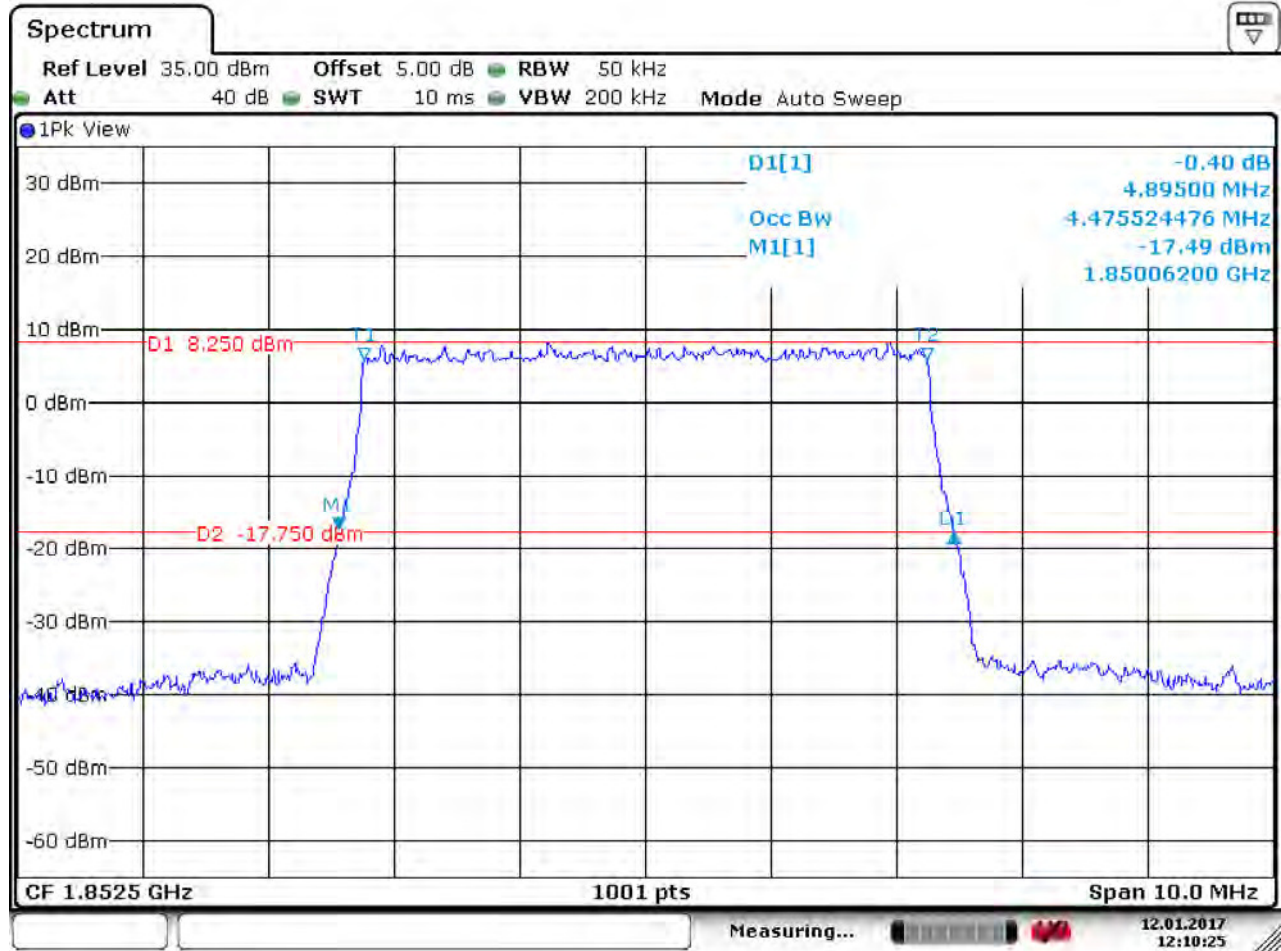


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4.1.1.7 Test Mode = LTE/TM1 5MHz

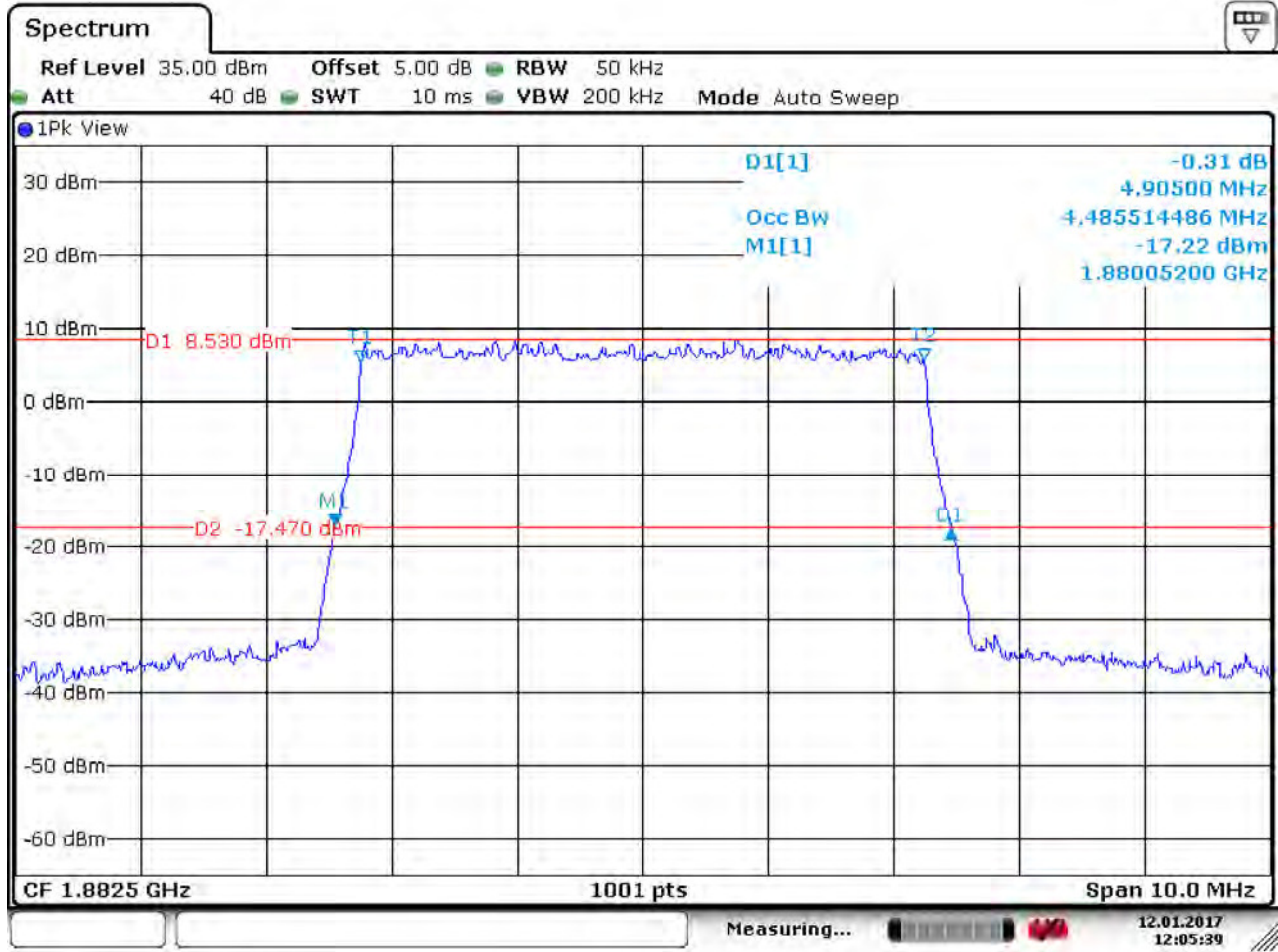
4.1.1.7.1 Test Channel = LCH



Date: 12.JAN.2017 12:10:25



4.1.1.7.2 Test Channel = MCH

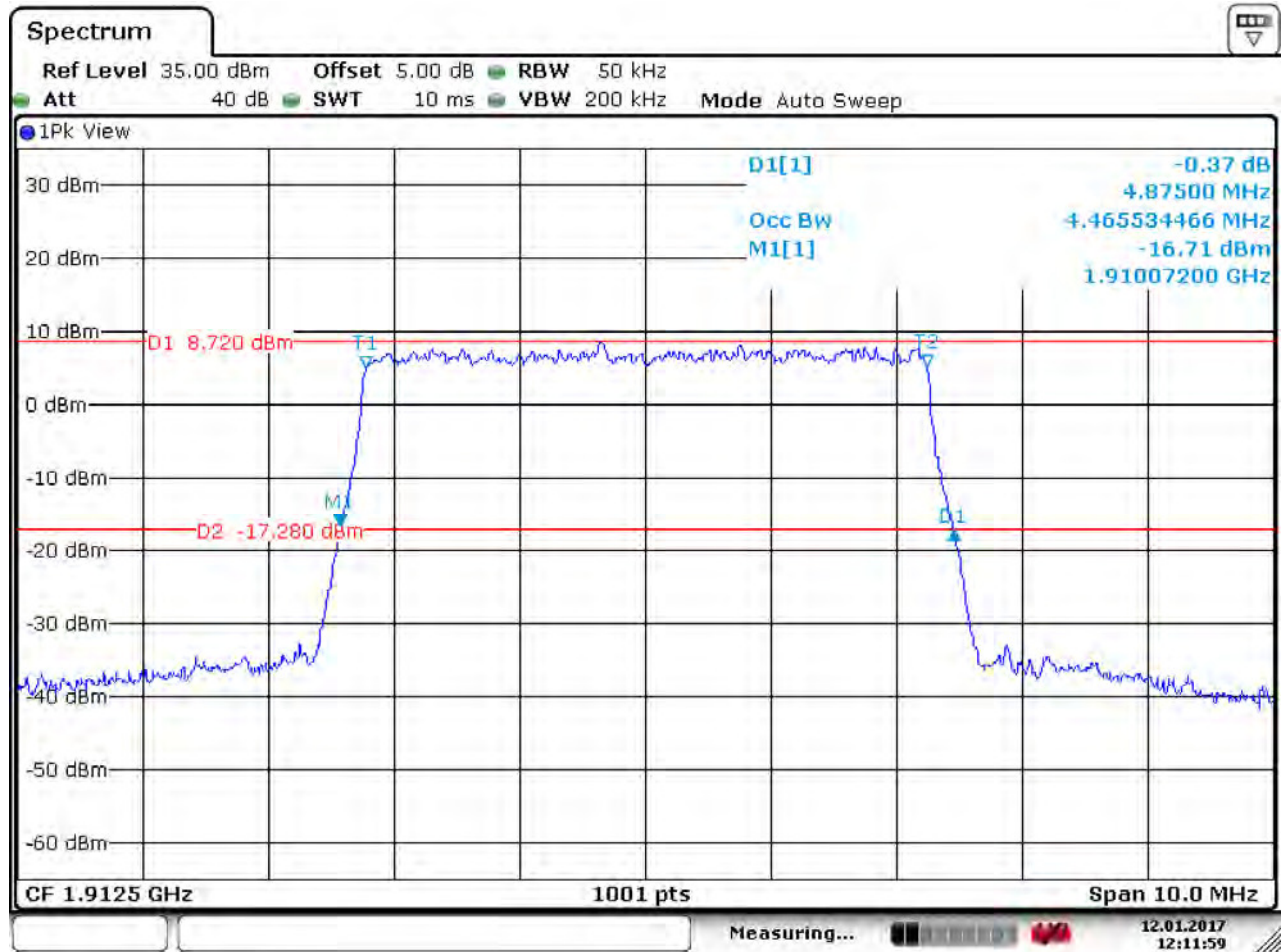


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4.1.1.7.3 Test Channel = HCH

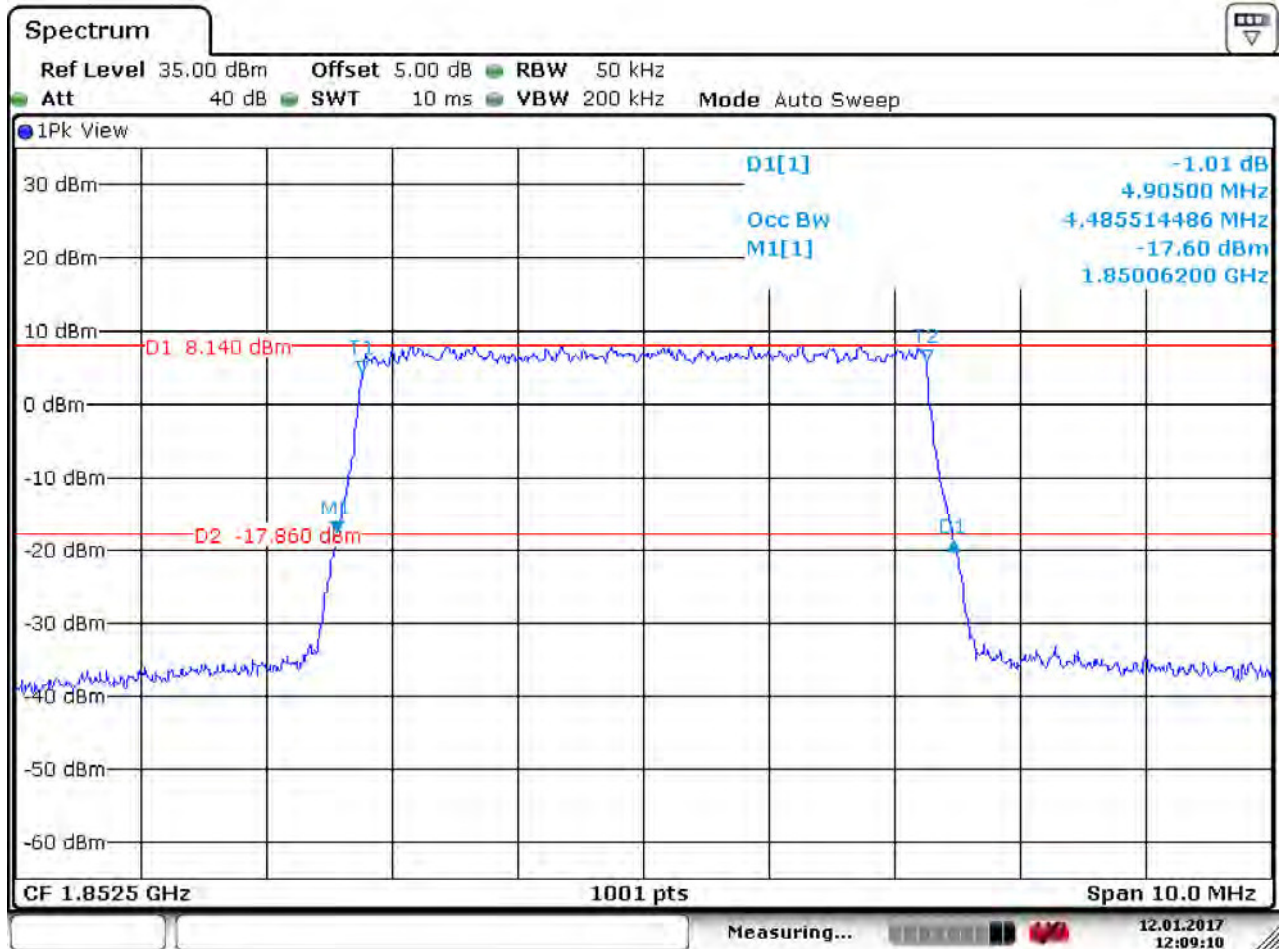


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4.1.1.8 Test Mode = LTE/TM2 5MHz

4.1.1.8.1 Test Channel = LCH

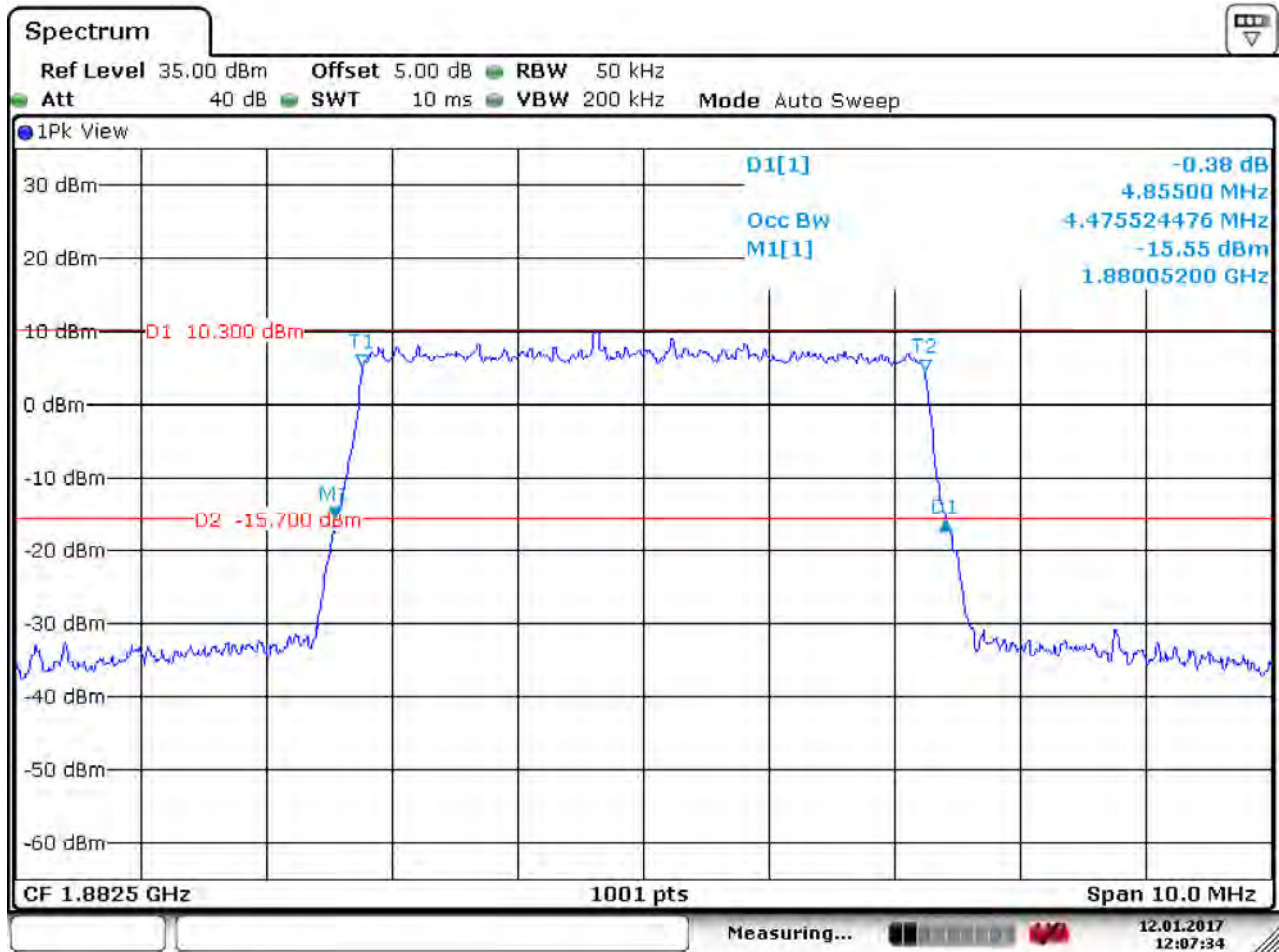


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4.1.1.8.2 Test Channel = MCH

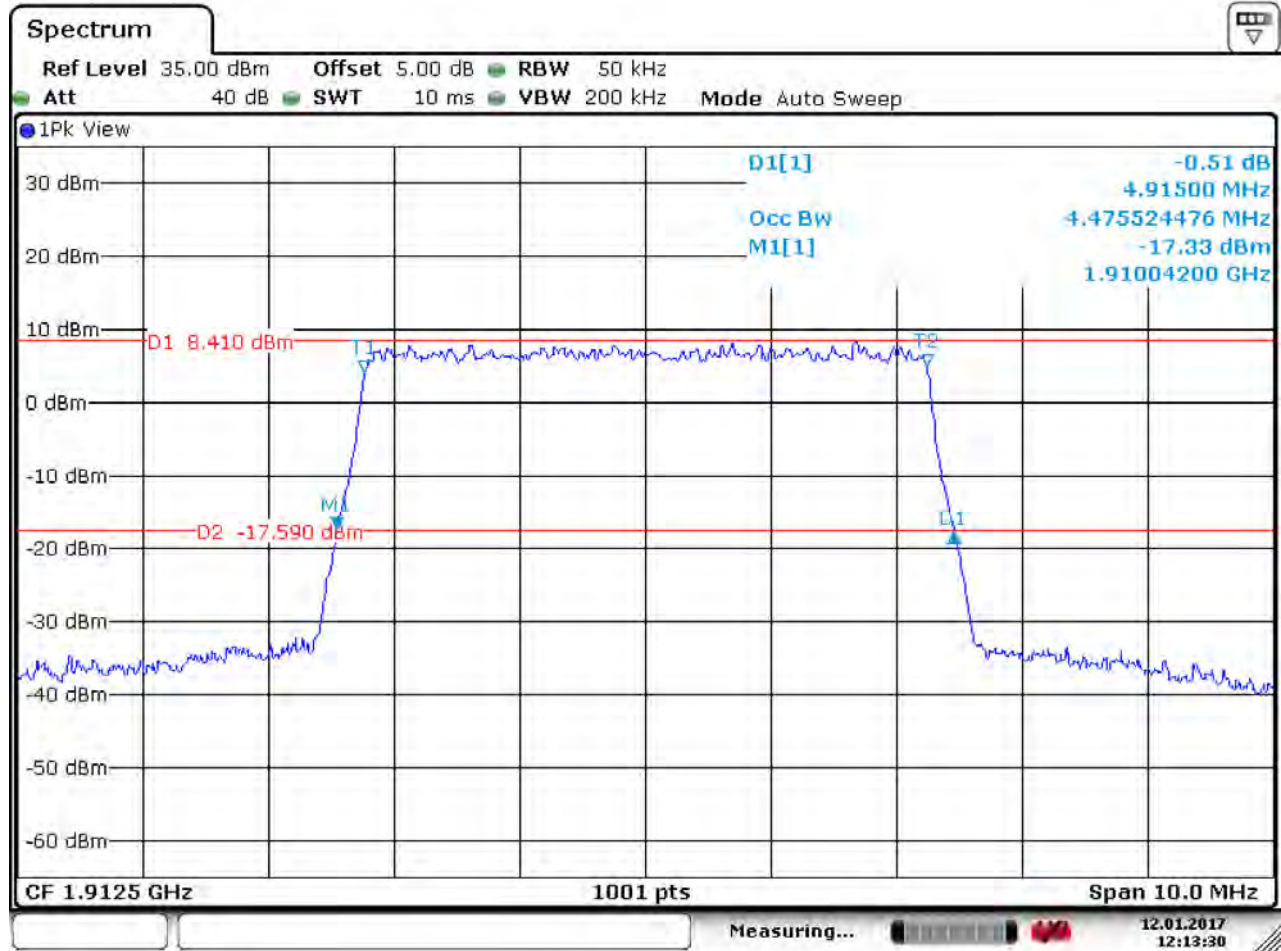


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4.1.1.8.3 Test Channel = HCH

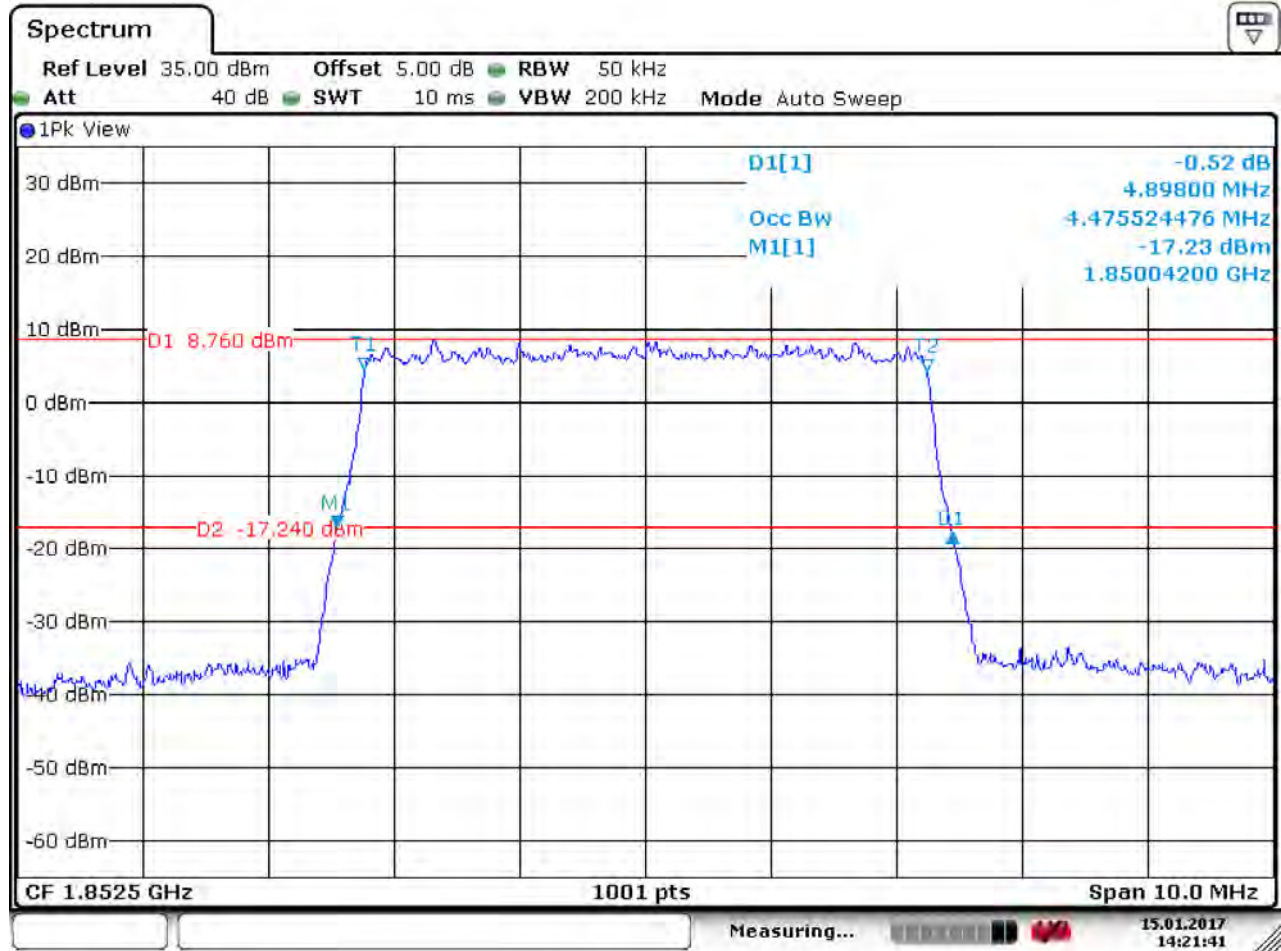


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4.1.1.9 Test Mode = LTE/TM3 5MHz

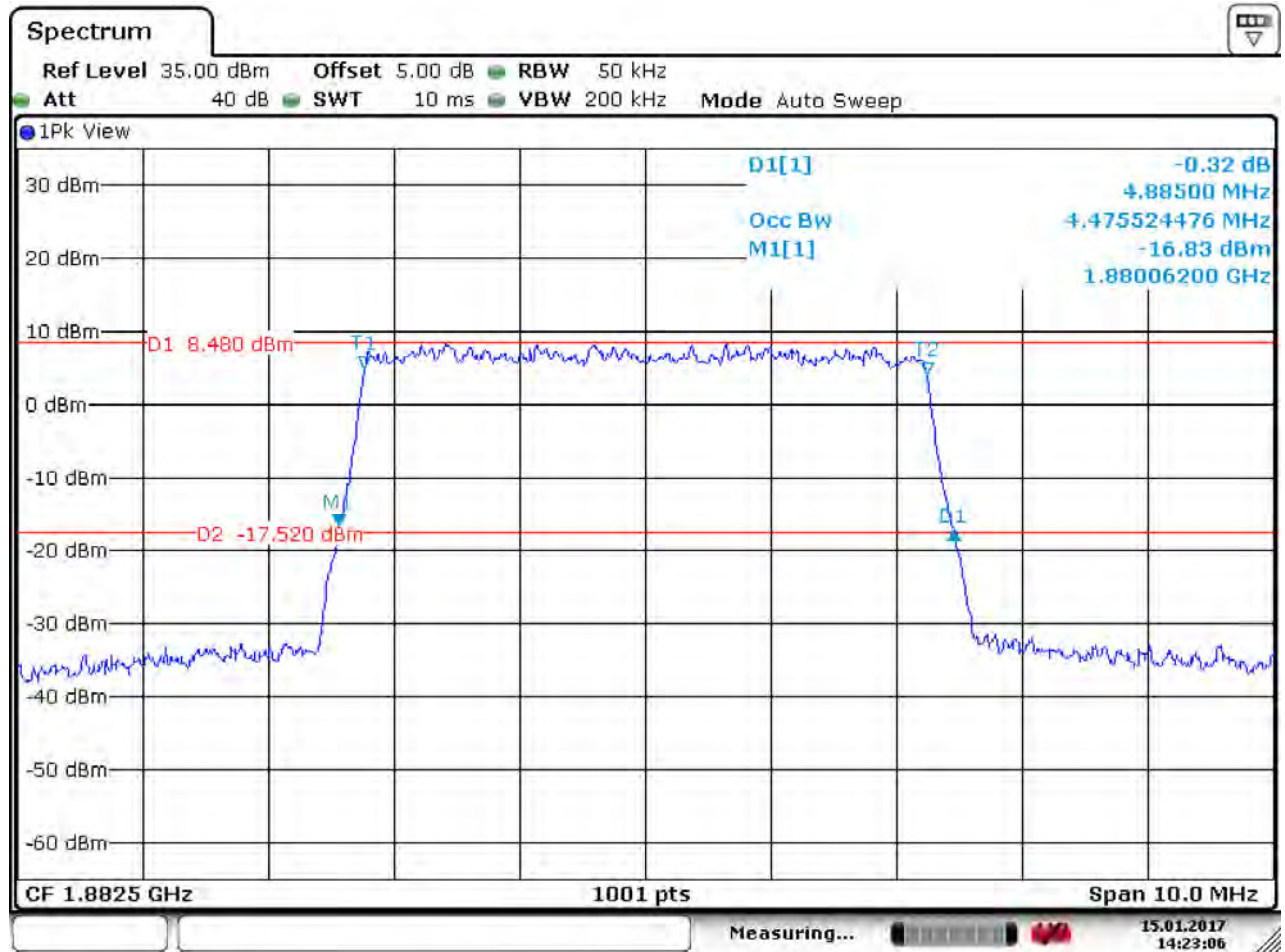
4.1.1.9.1 Test Channel = LCH



Date: 15.JAN.2017 14:21:41



4.1.1.9.2 Test Channel = MCH

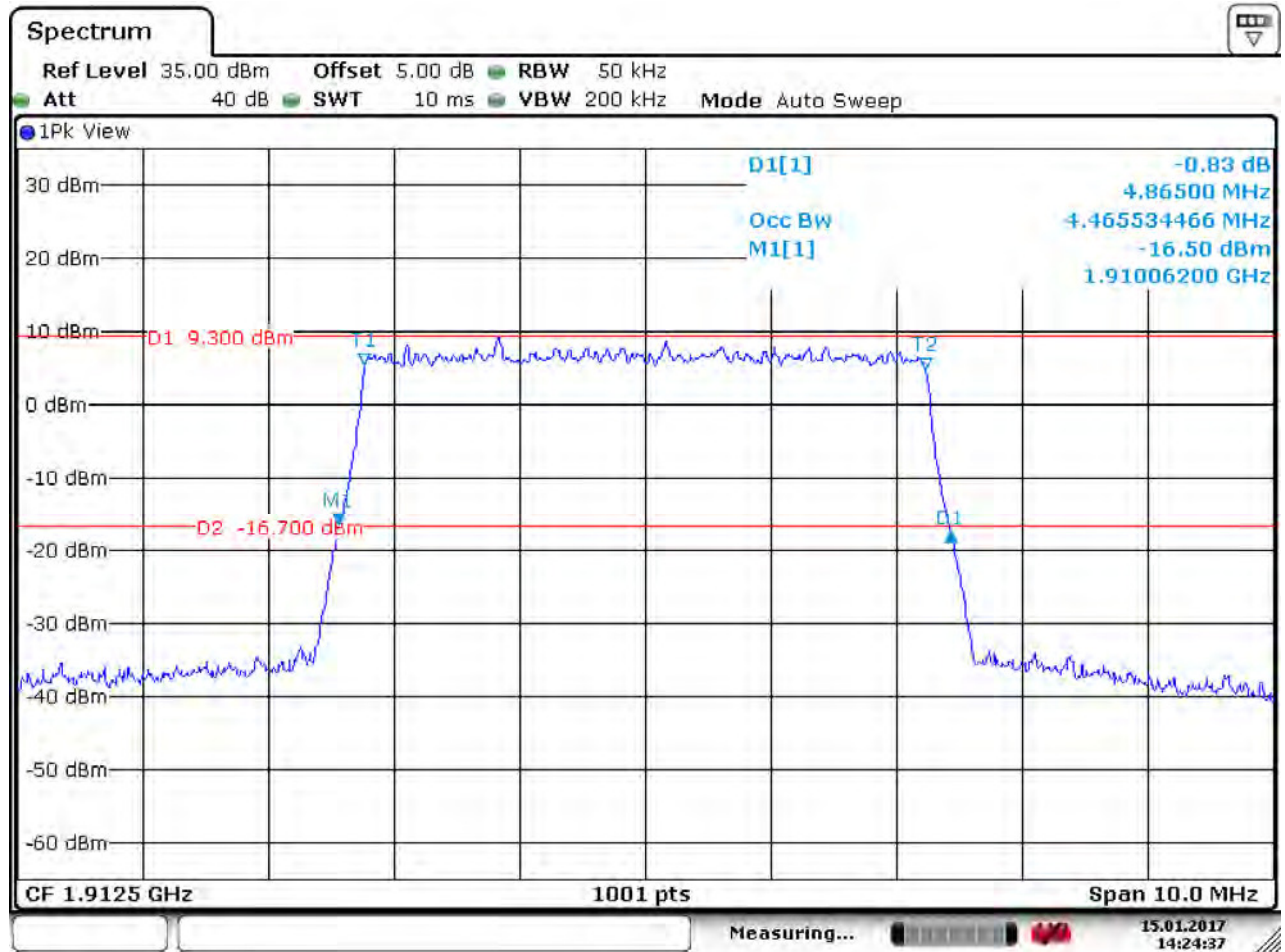


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4.1.1.9.3 Test Channel = HCH

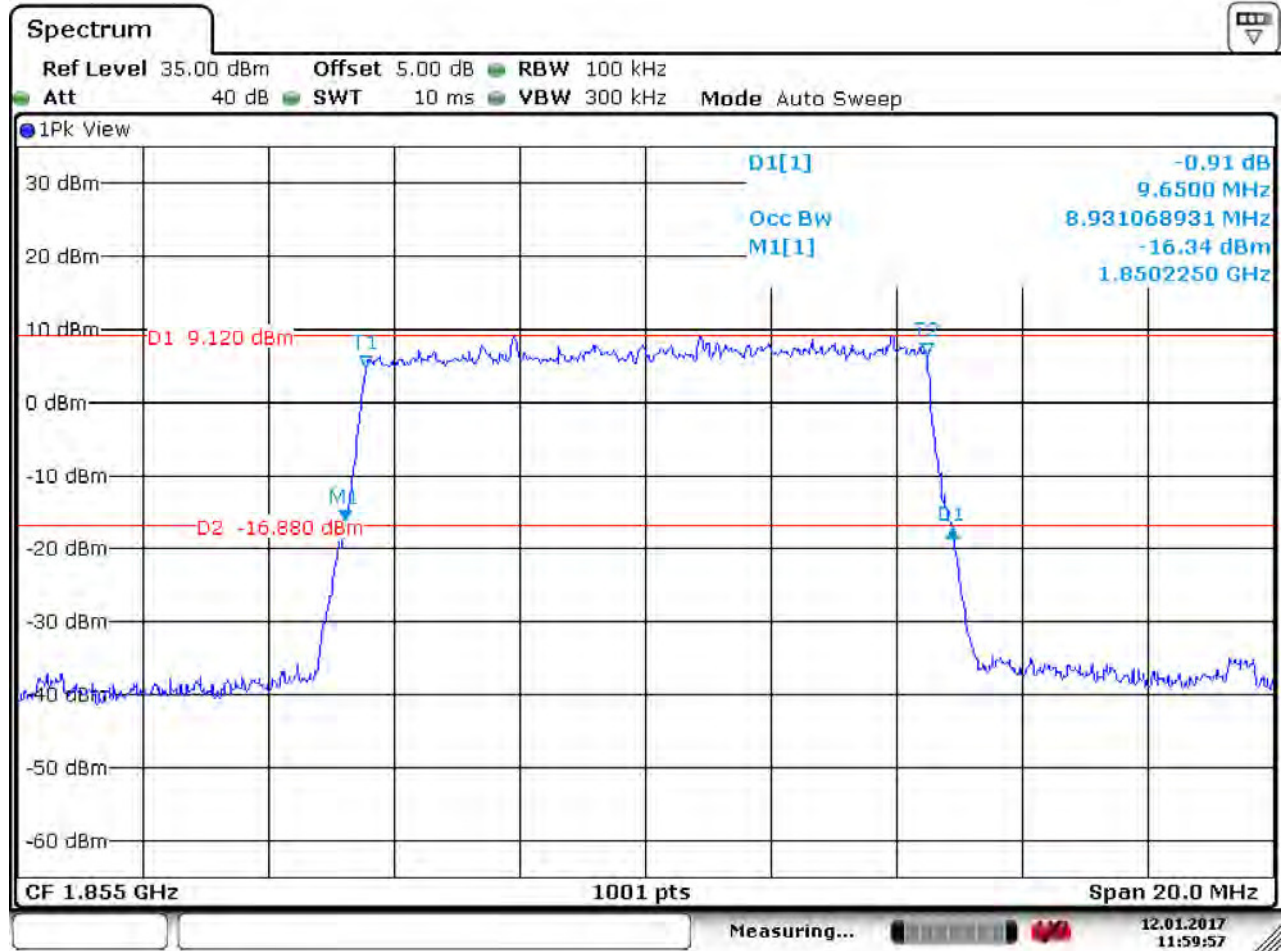


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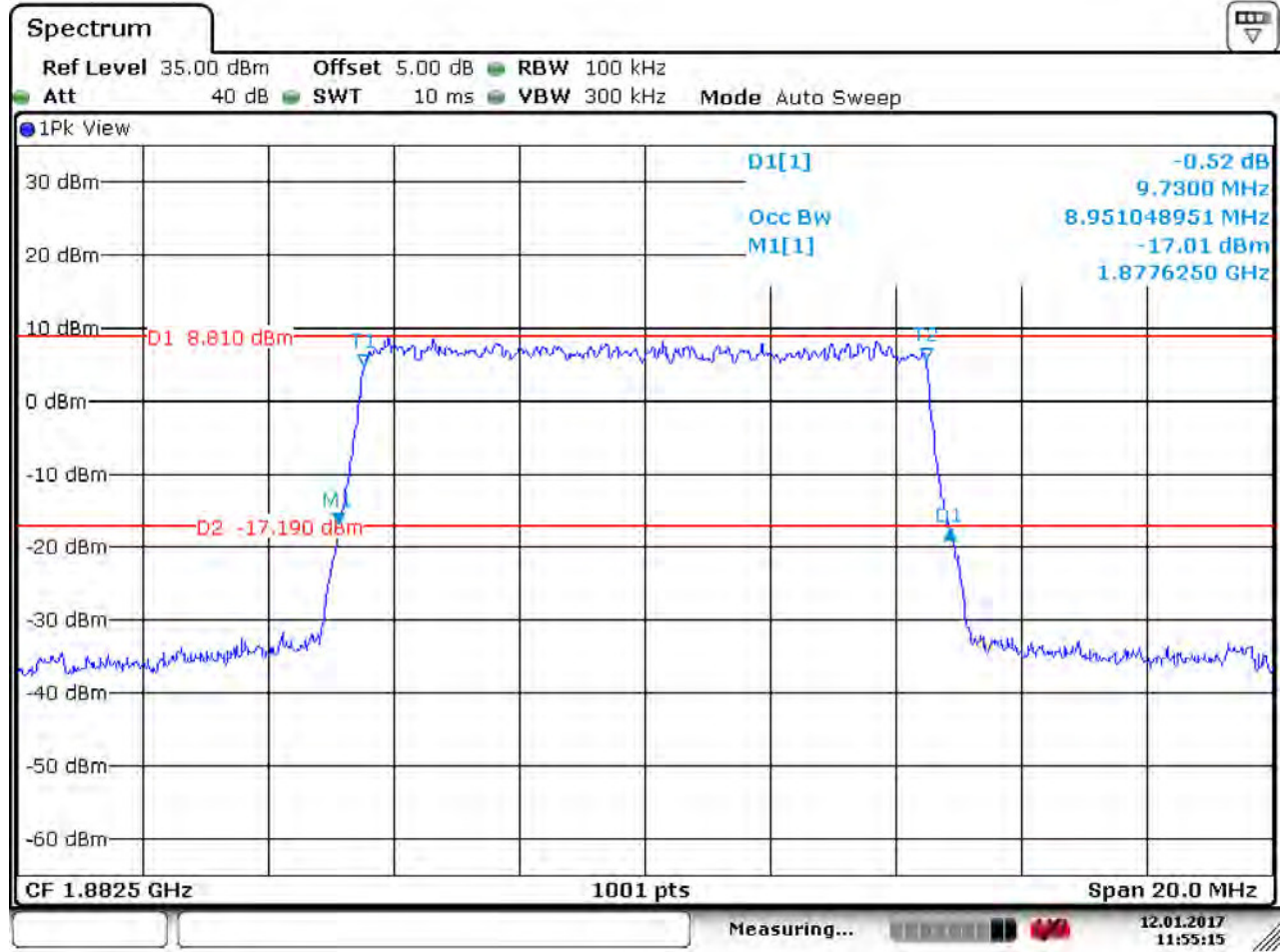
4.1.1.10 Test Mode = LTE/TM1 10MHz

4.1.1.10.1 Test Channel = LCH



Date: 12.JAN.2017 11:59:57

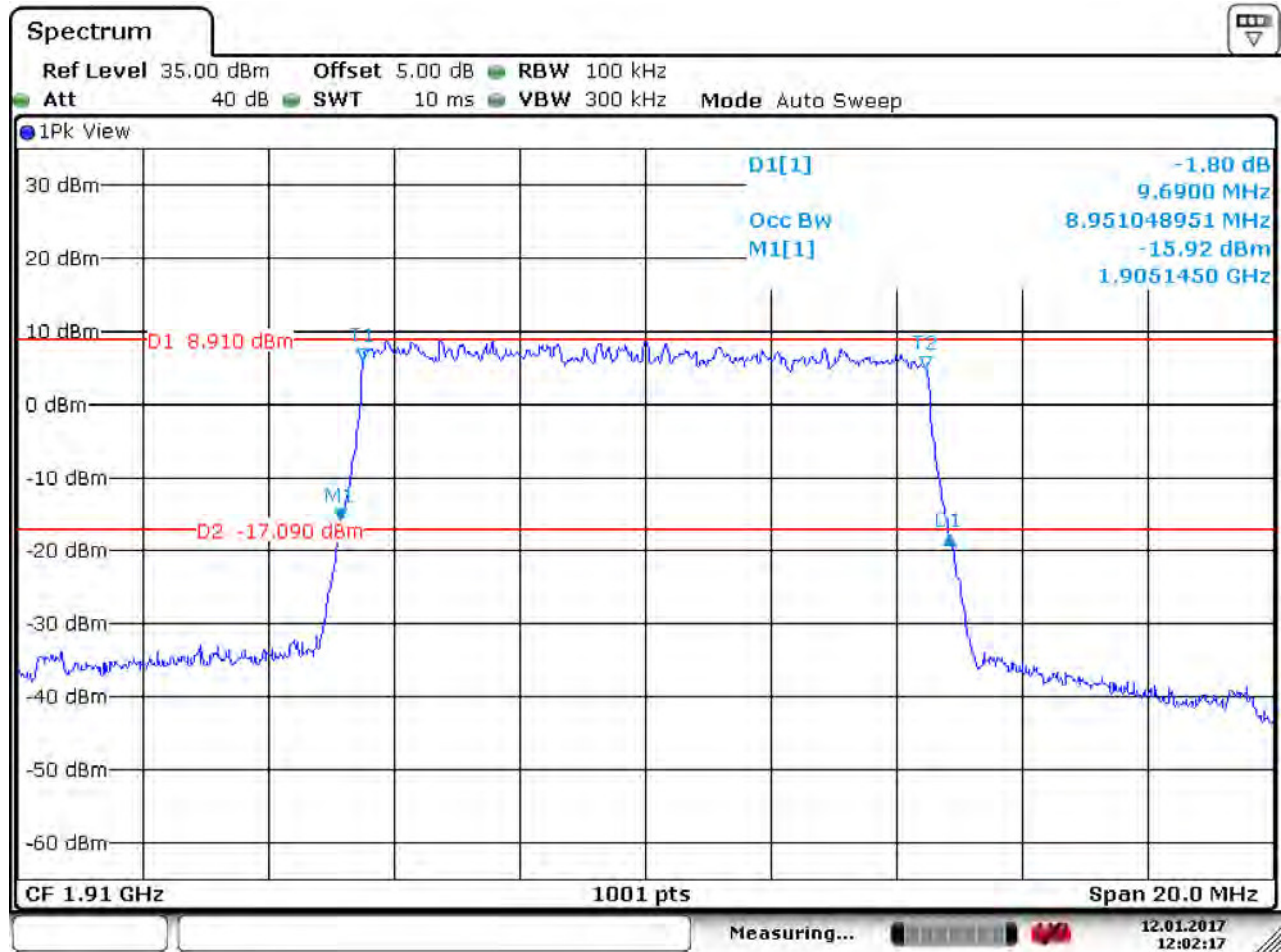
4.1.1.10.2 Test Channel = MCH



Date: 12.JAN.2017 11:55:16



4.1.1.10.3 Test Channel = HCH

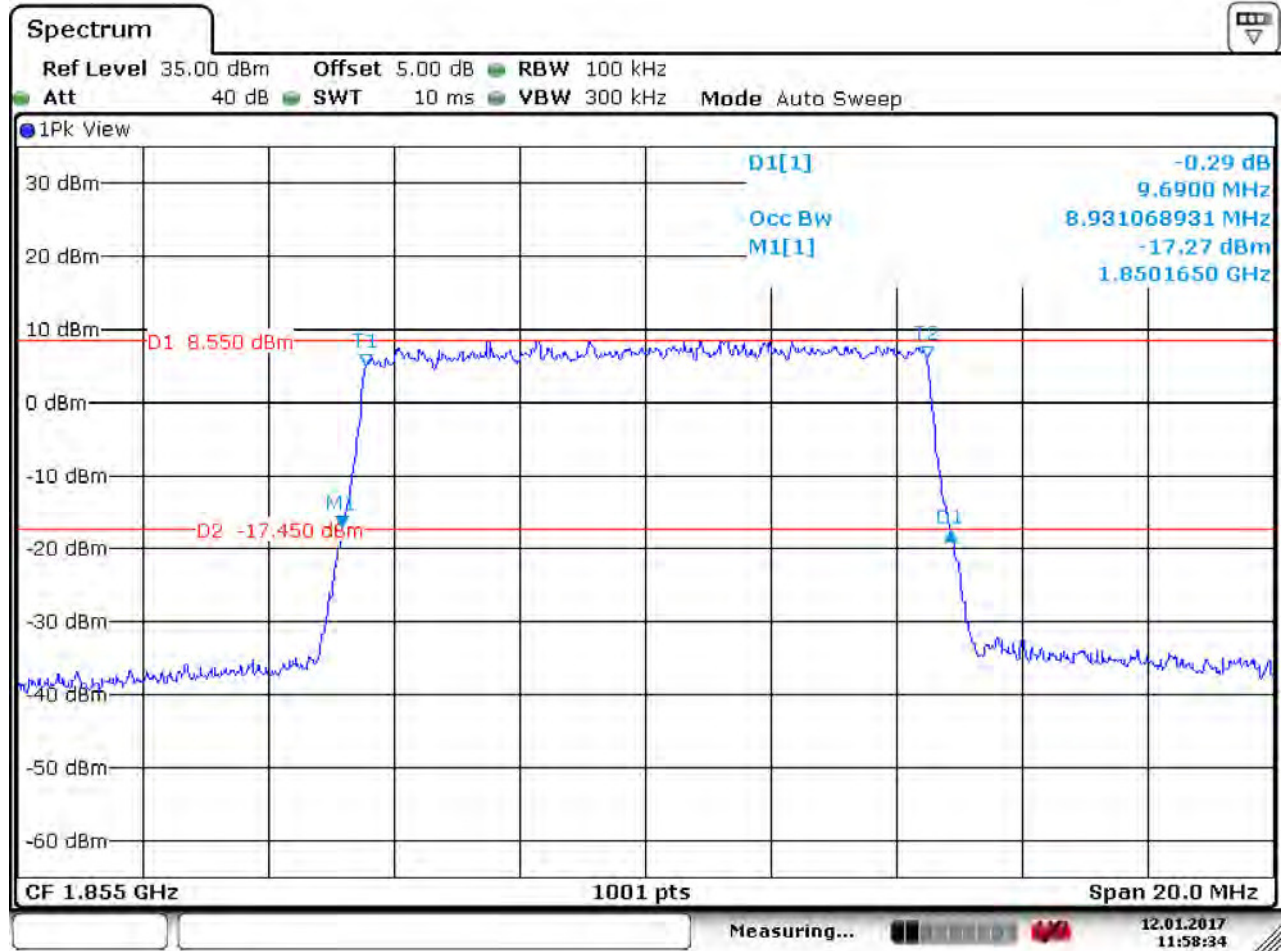


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4.1.1.11 Test Mode = LTE/TM2 10MHz

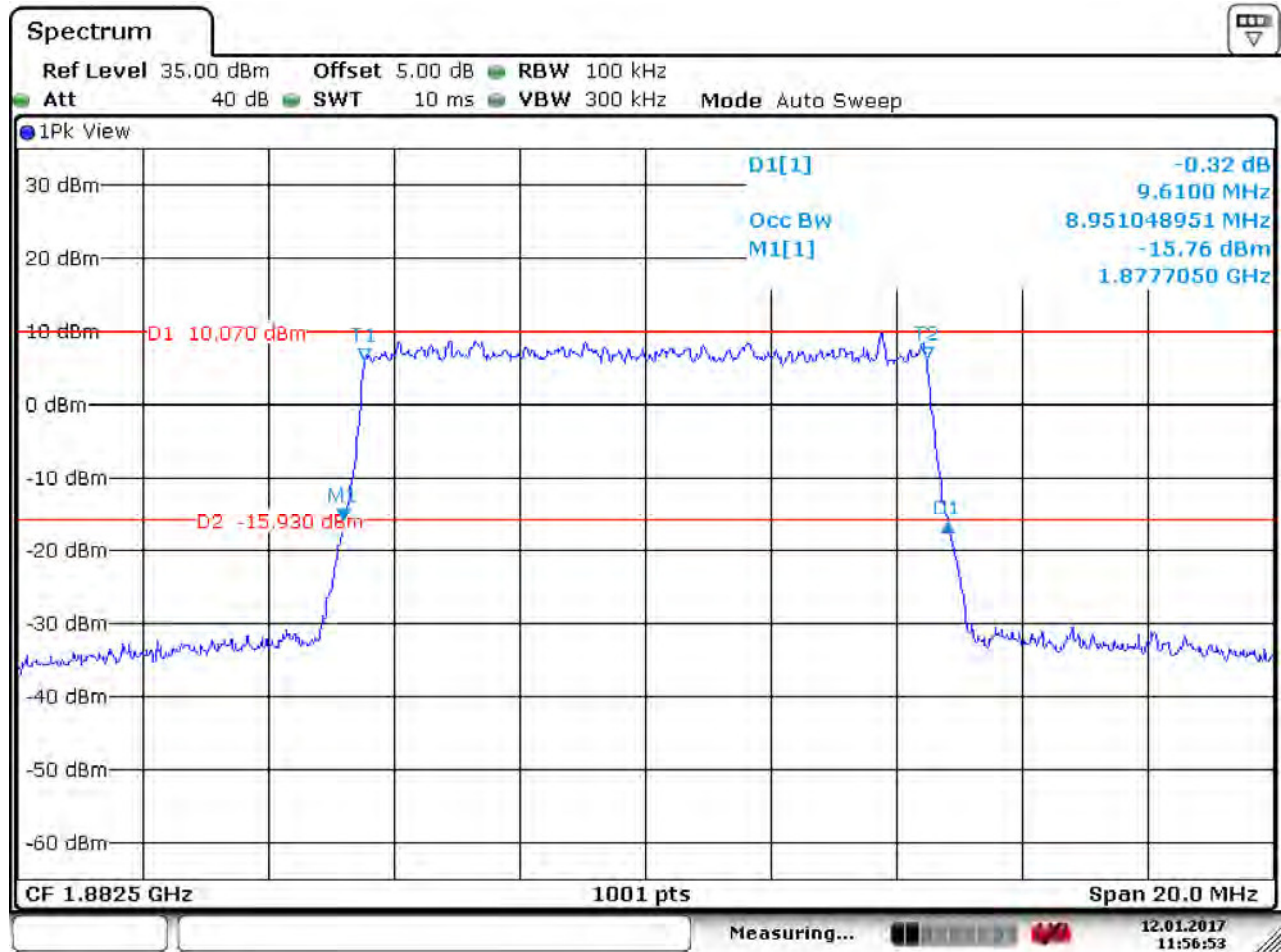
4.1.1.11.1 Test Channel = LCH



Date: 12.JAN.2017 11:58:34



4.1.1.11.2 Test Channel = MCH

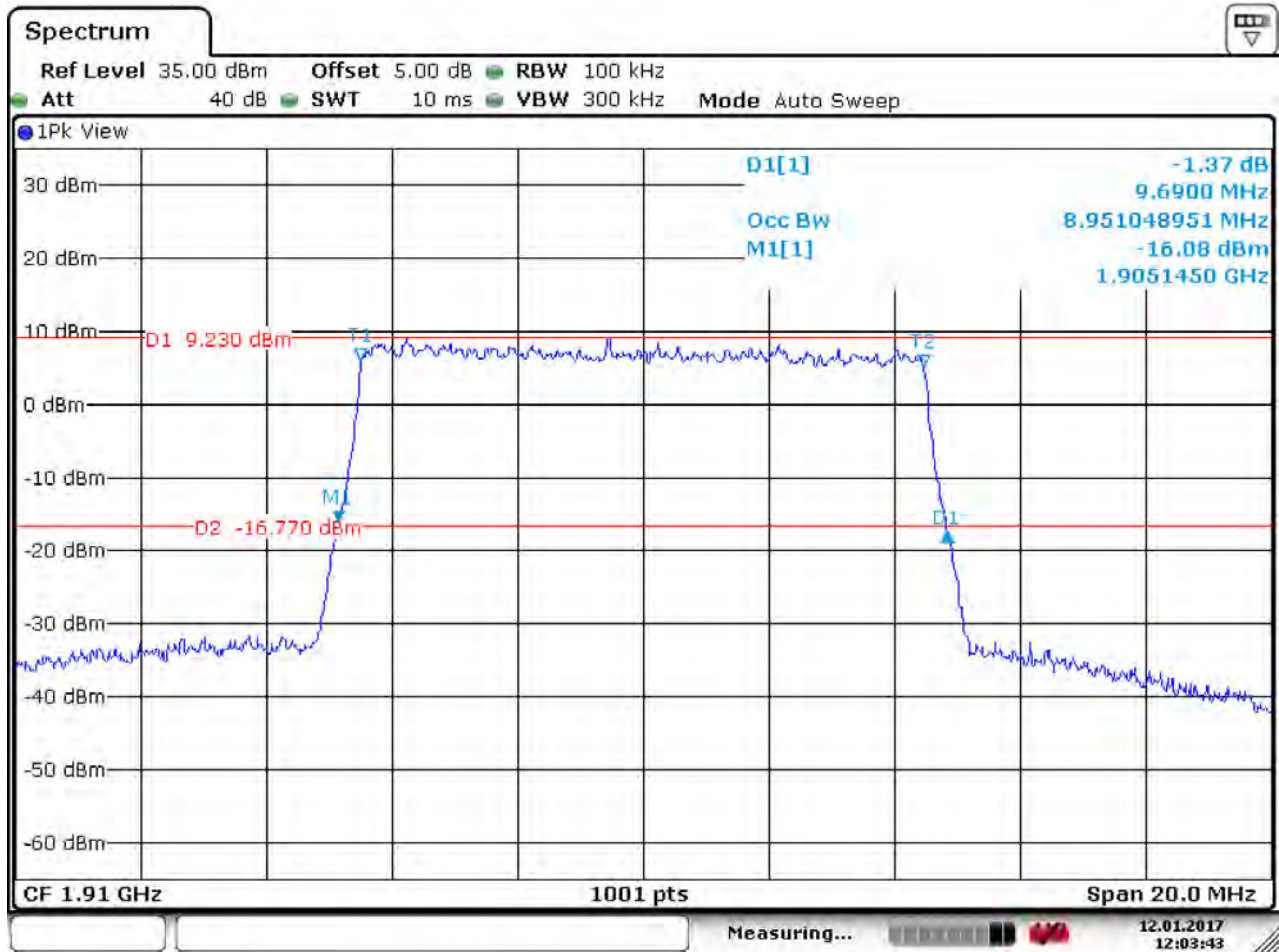


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4.1.1.11.3 Test Channel = HCH

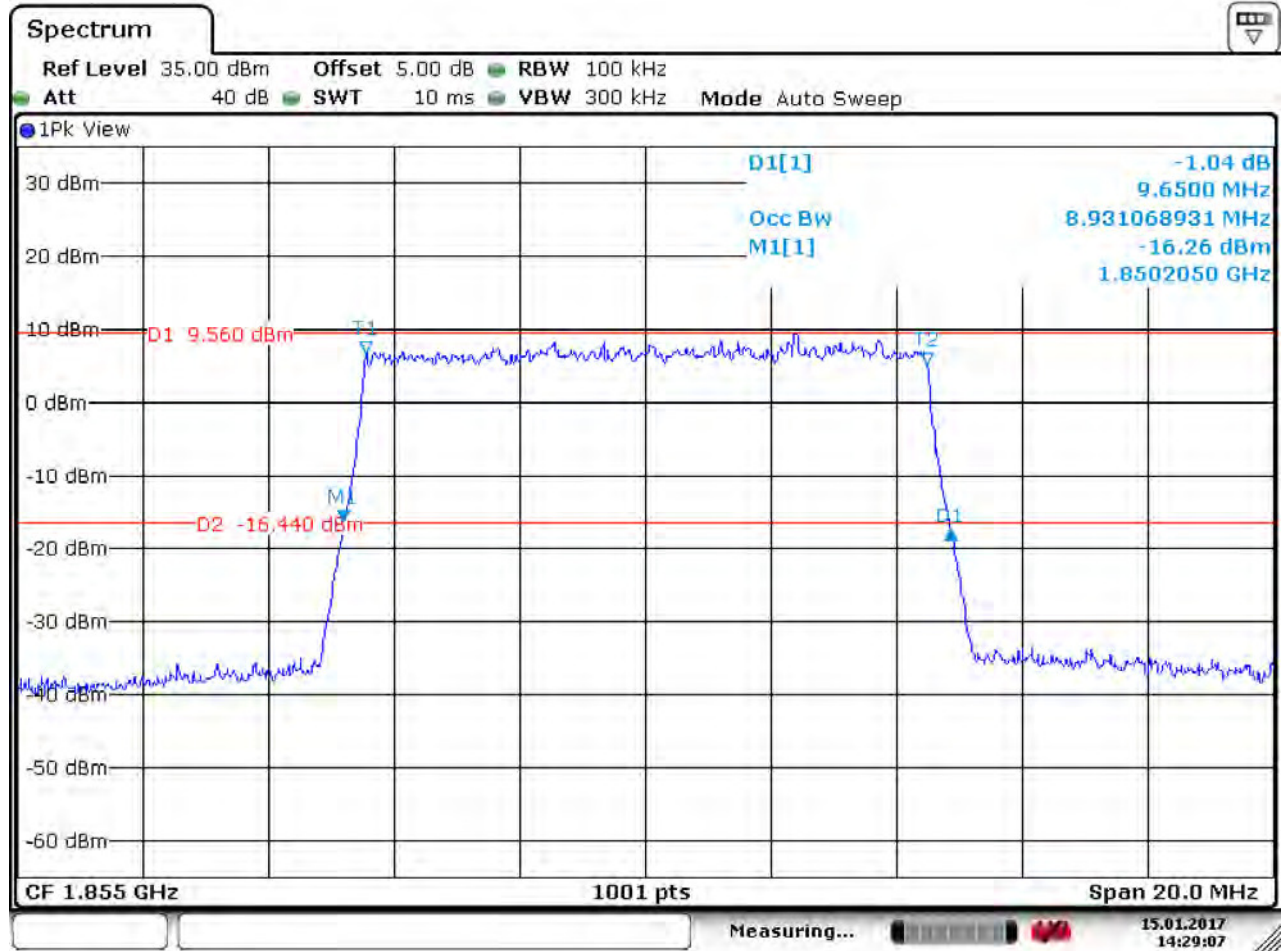


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4.1.1.12 Test Mode = LTE/TM3 10MHz

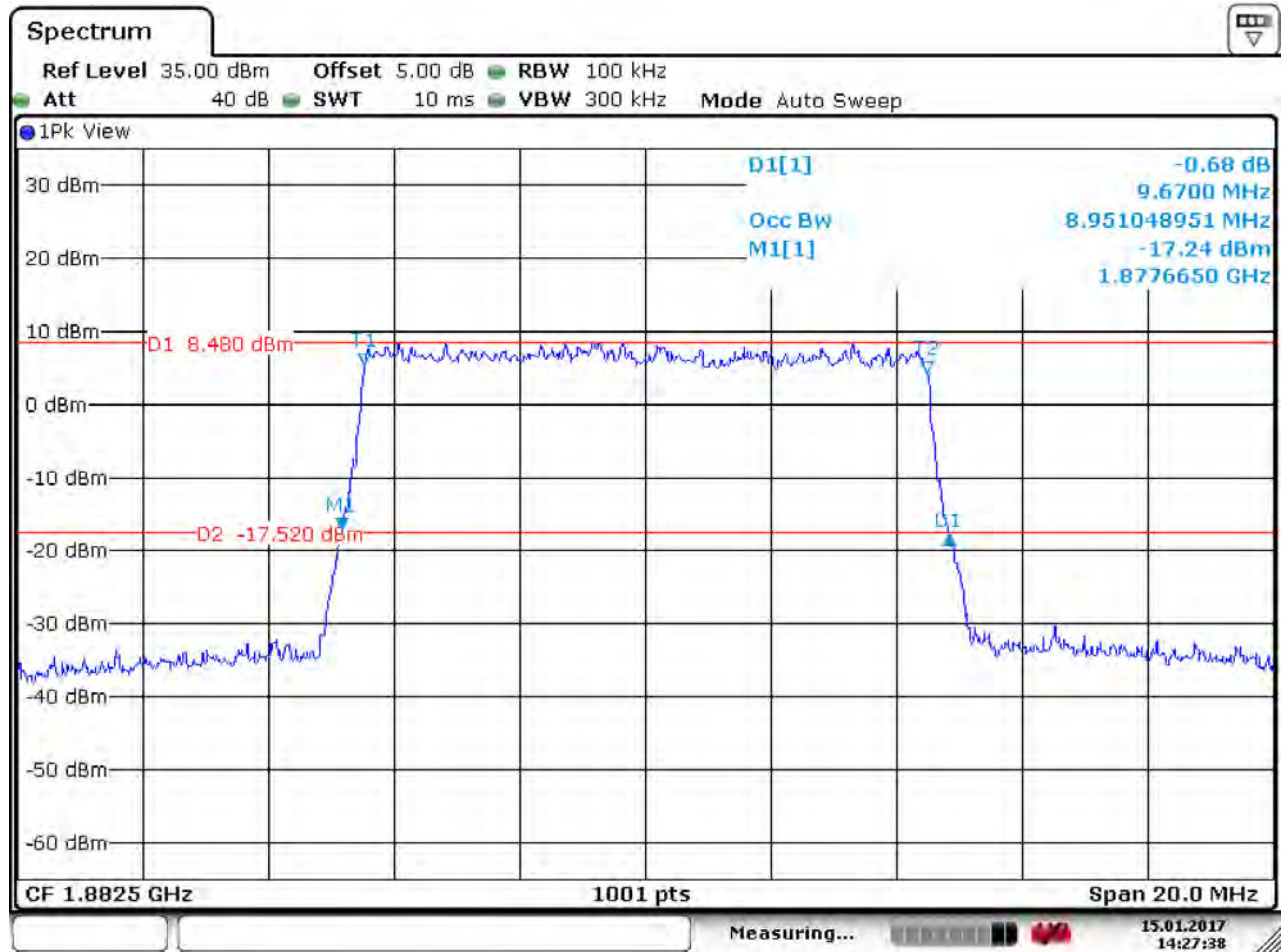
4.1.1.12.1 Test Channel = LCH



Date: 15.JAN.2017 14:29:07



4.1.1.12.2 Test Channel = MCH

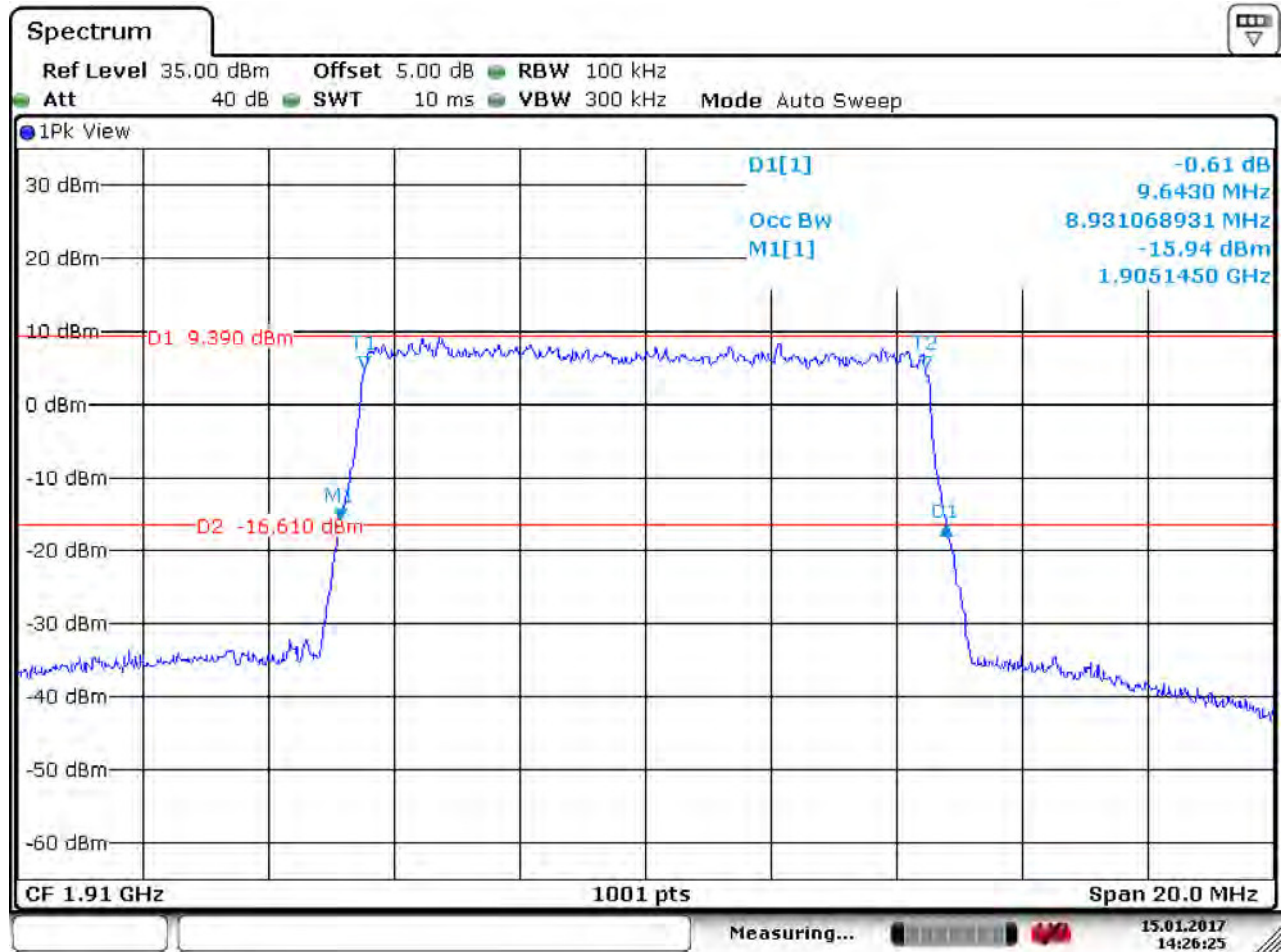


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4.1.1.12.3 Test Channel = HCH

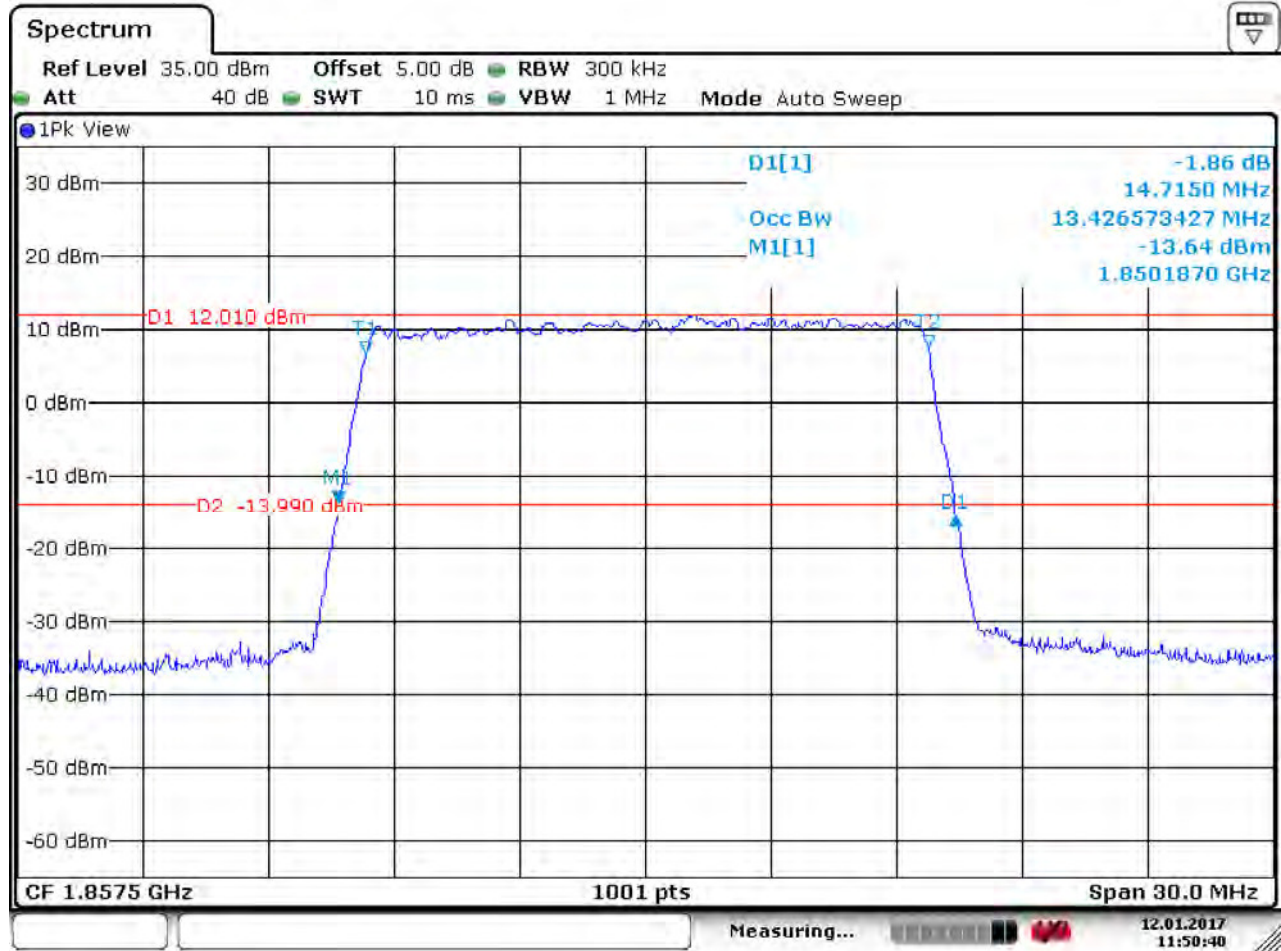


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4.1.1.13 Test Mode = LTE/TM1 15MHz

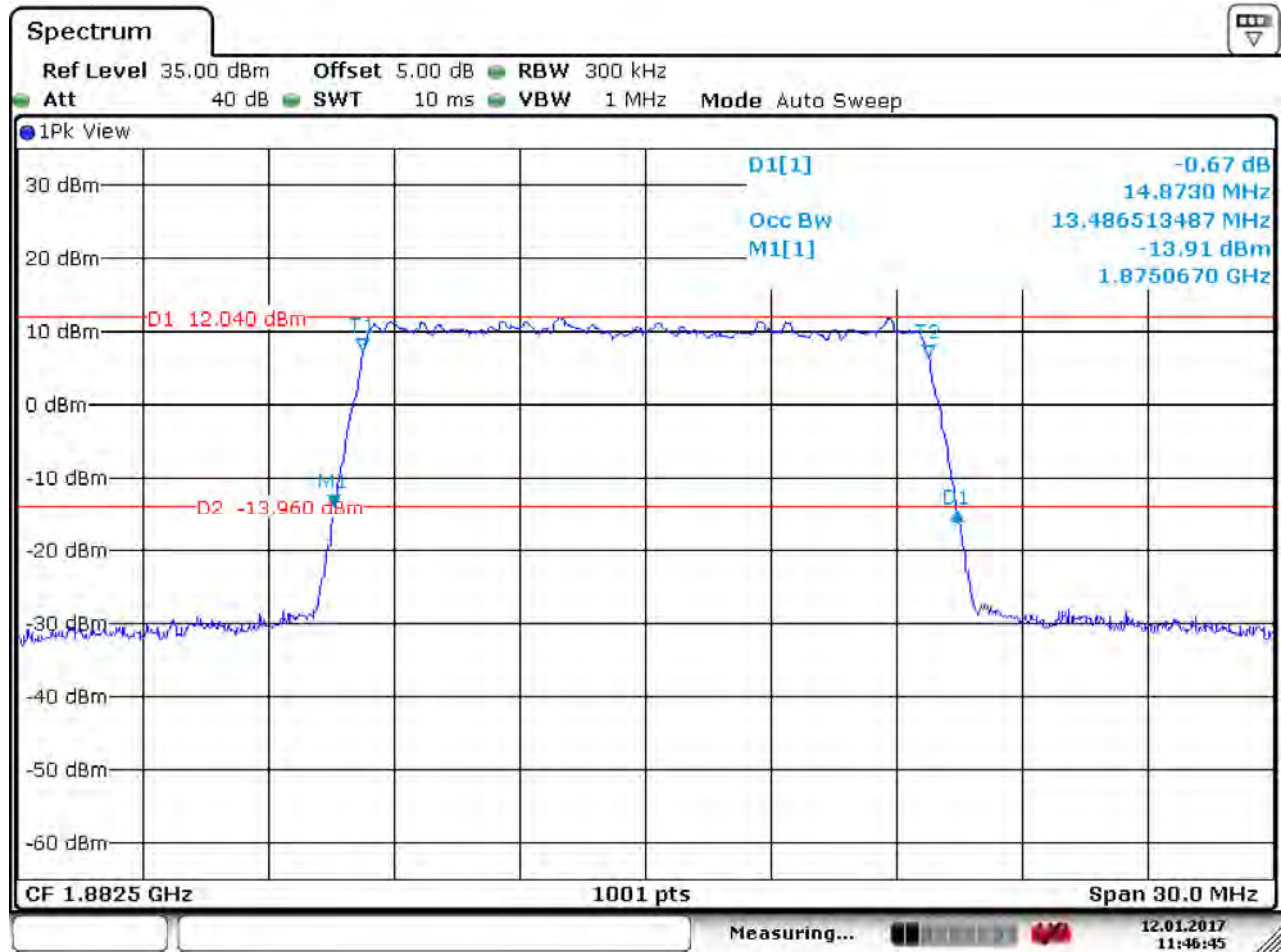
4.1.1.13.1 Test Channel = LCH



Date: 12.JAN.2017 11:50:40



4.1.1.13.2 Test Channel = MCH

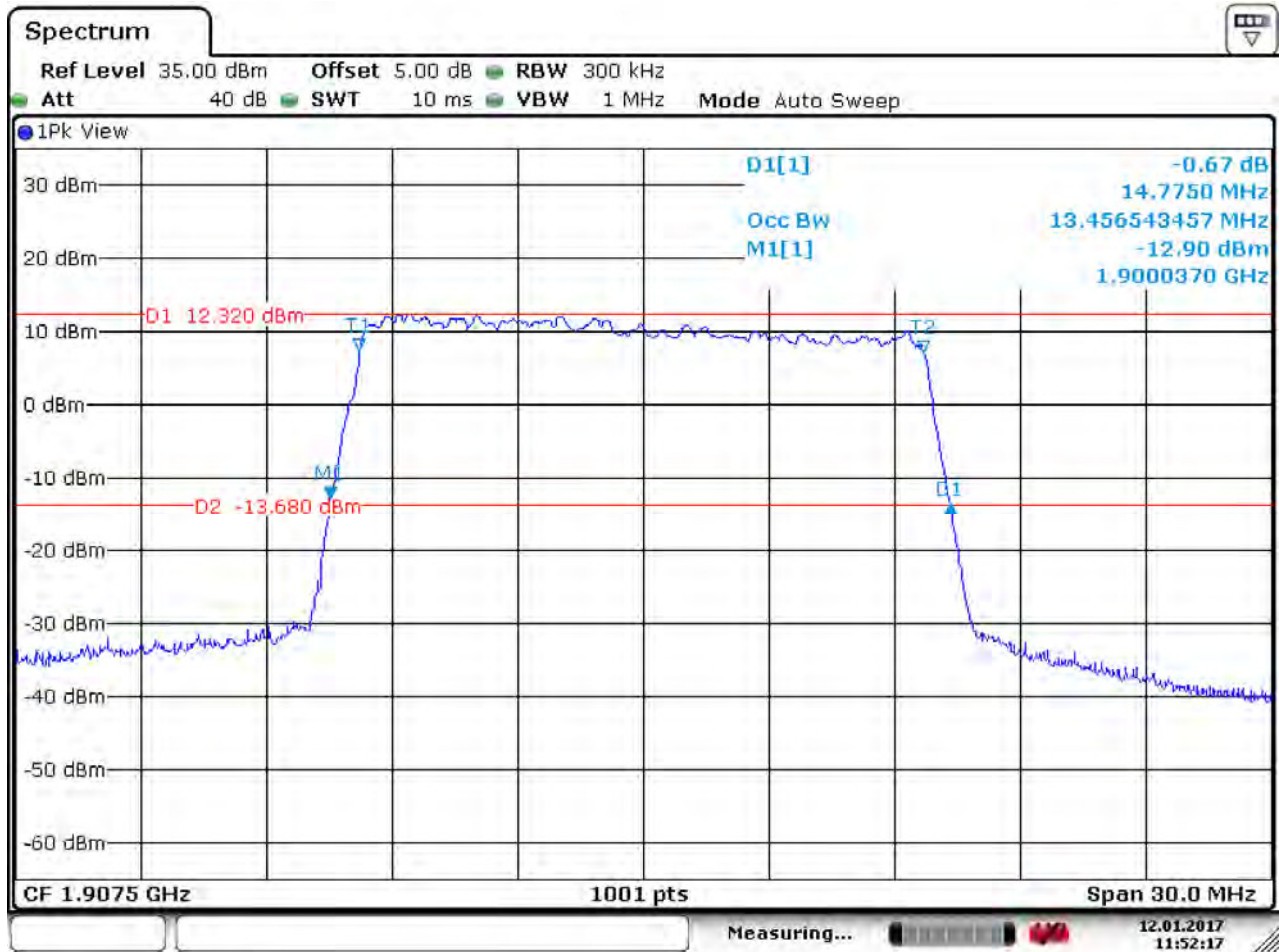


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4.1.1.13.3 Test Channel = HCH



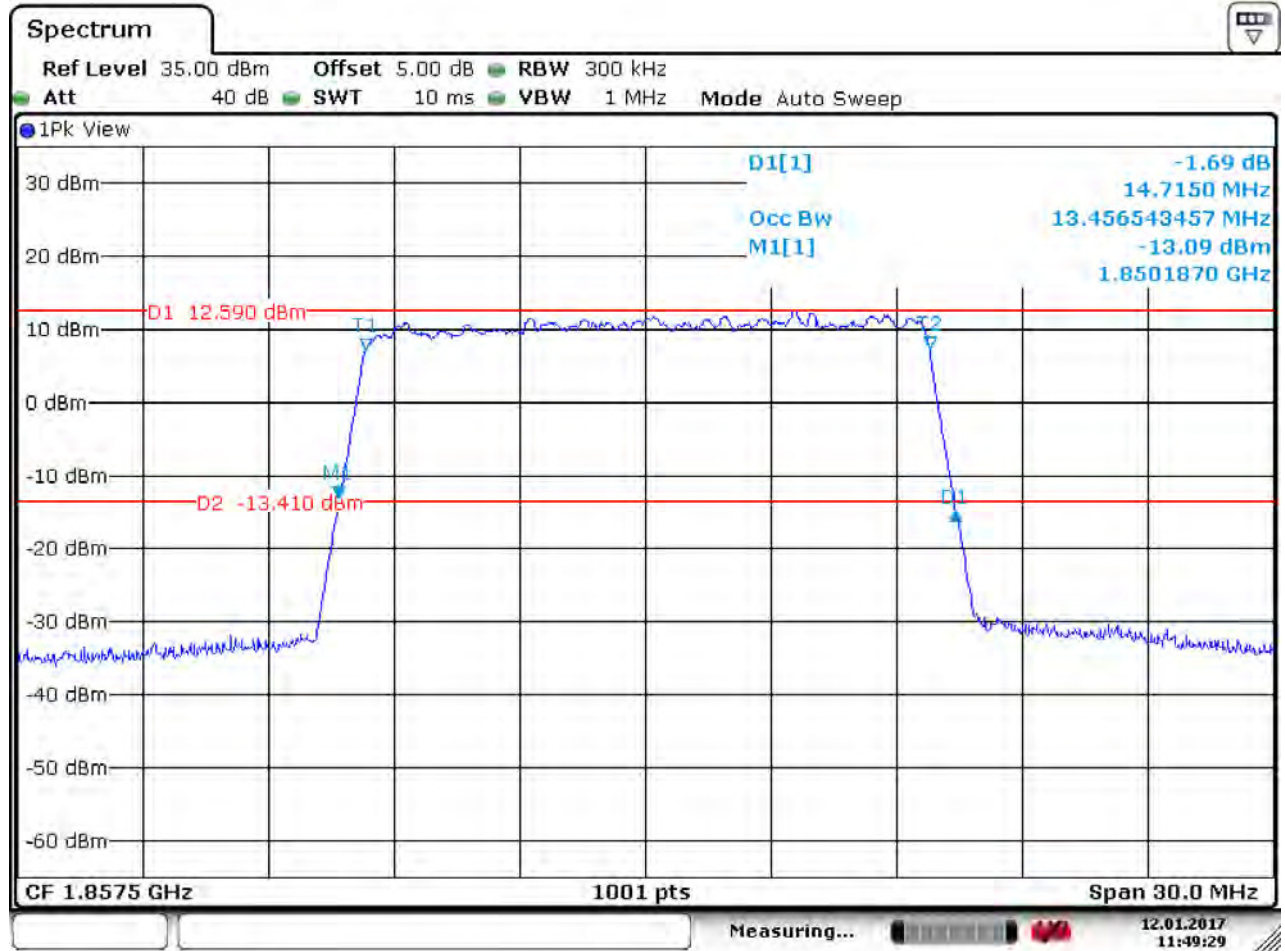
Date: 12.JAN.2017 11:52:18

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4.1.1.14 Test Mode = LTE/TM2 15MHz

4.1.1.14.1 Test Channel = LCH

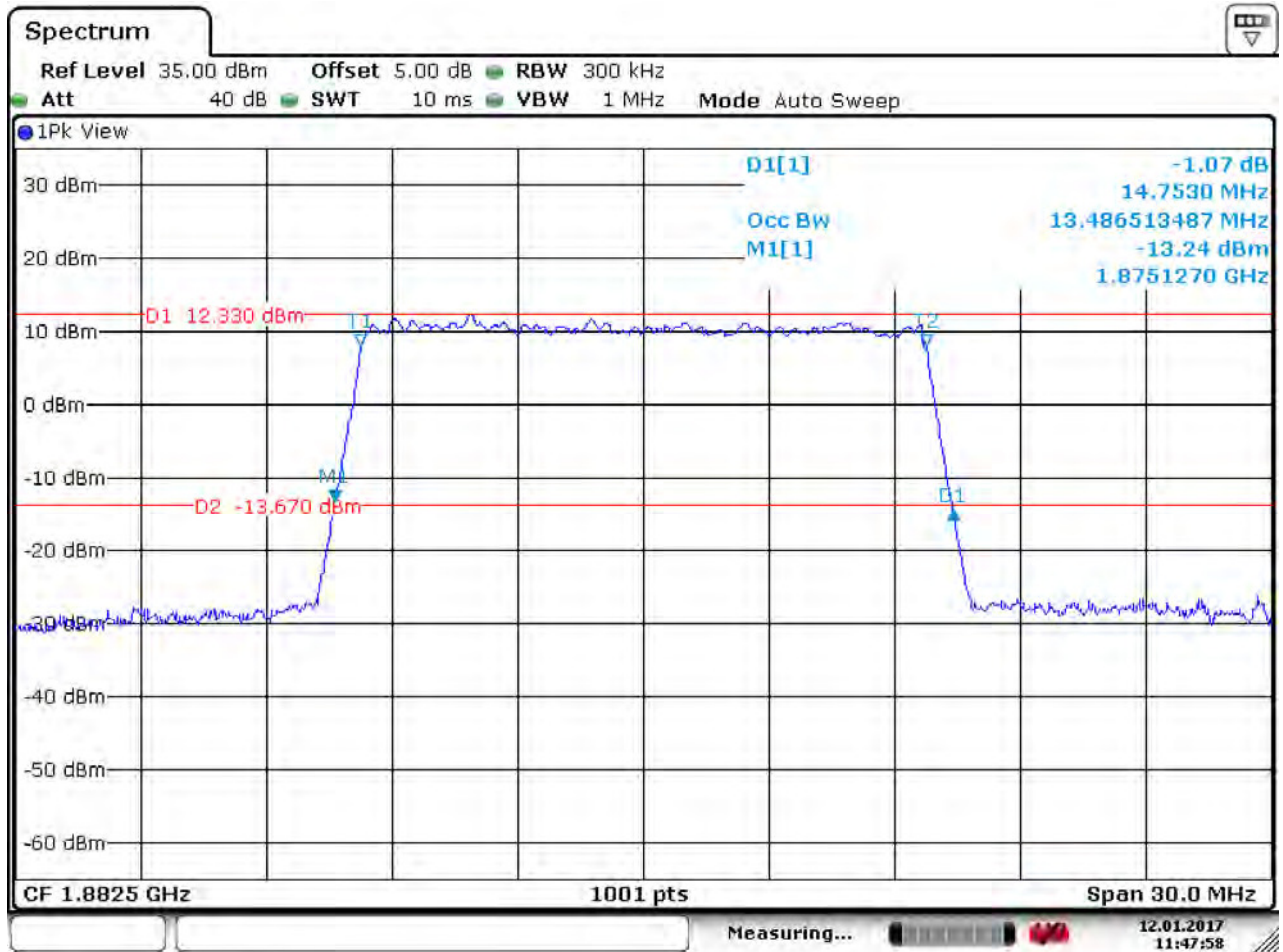


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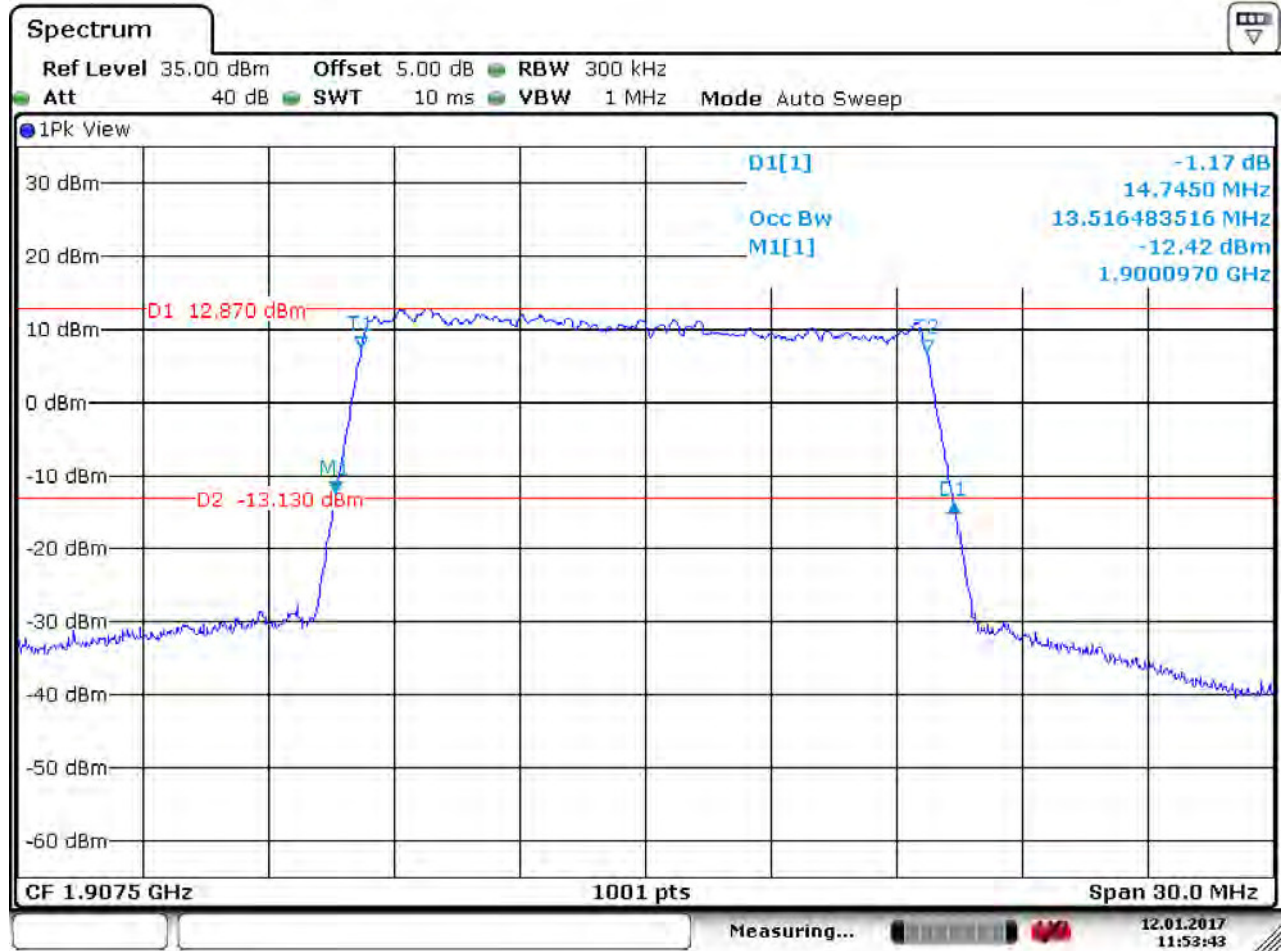
4.1.1.14.2 Test Channel = MCH



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4.1.1.14.3 Test Channel = HCH

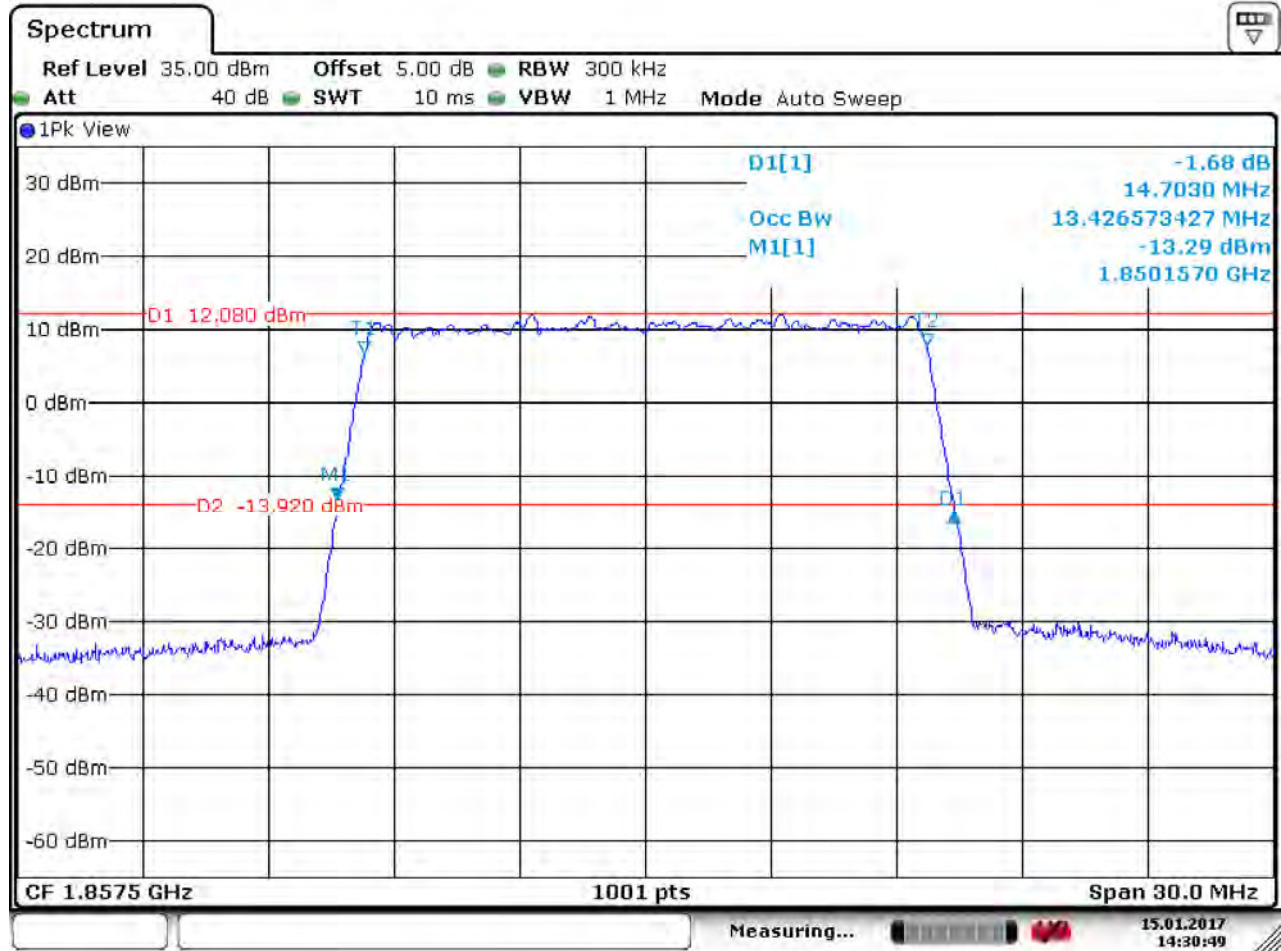


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4.1.1.15 Test Mode = LTE/TM3 15MHz

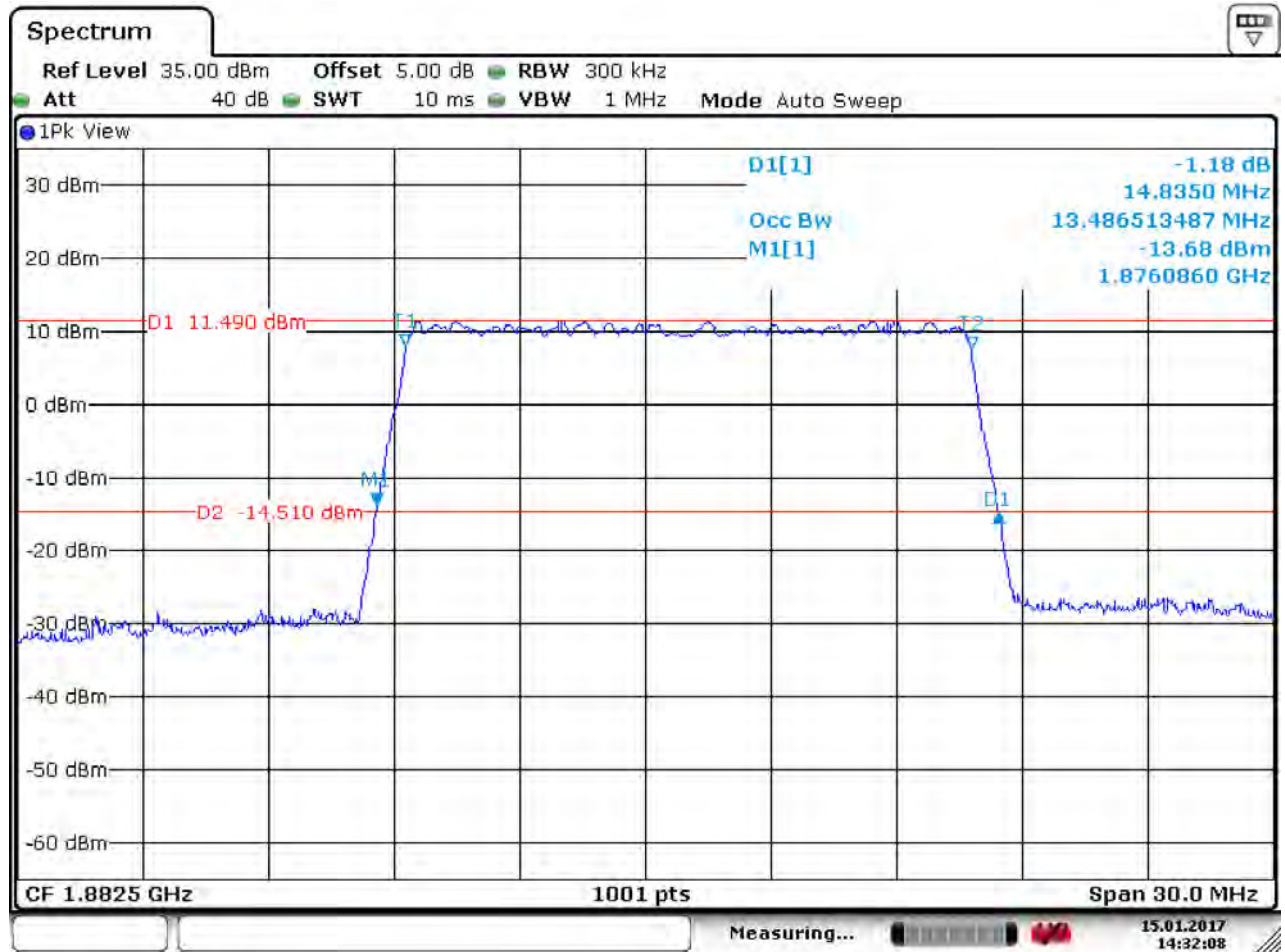
4.1.1.15.1 Test Channel = LCH



Date: 15.JAN.2017 14:30:50



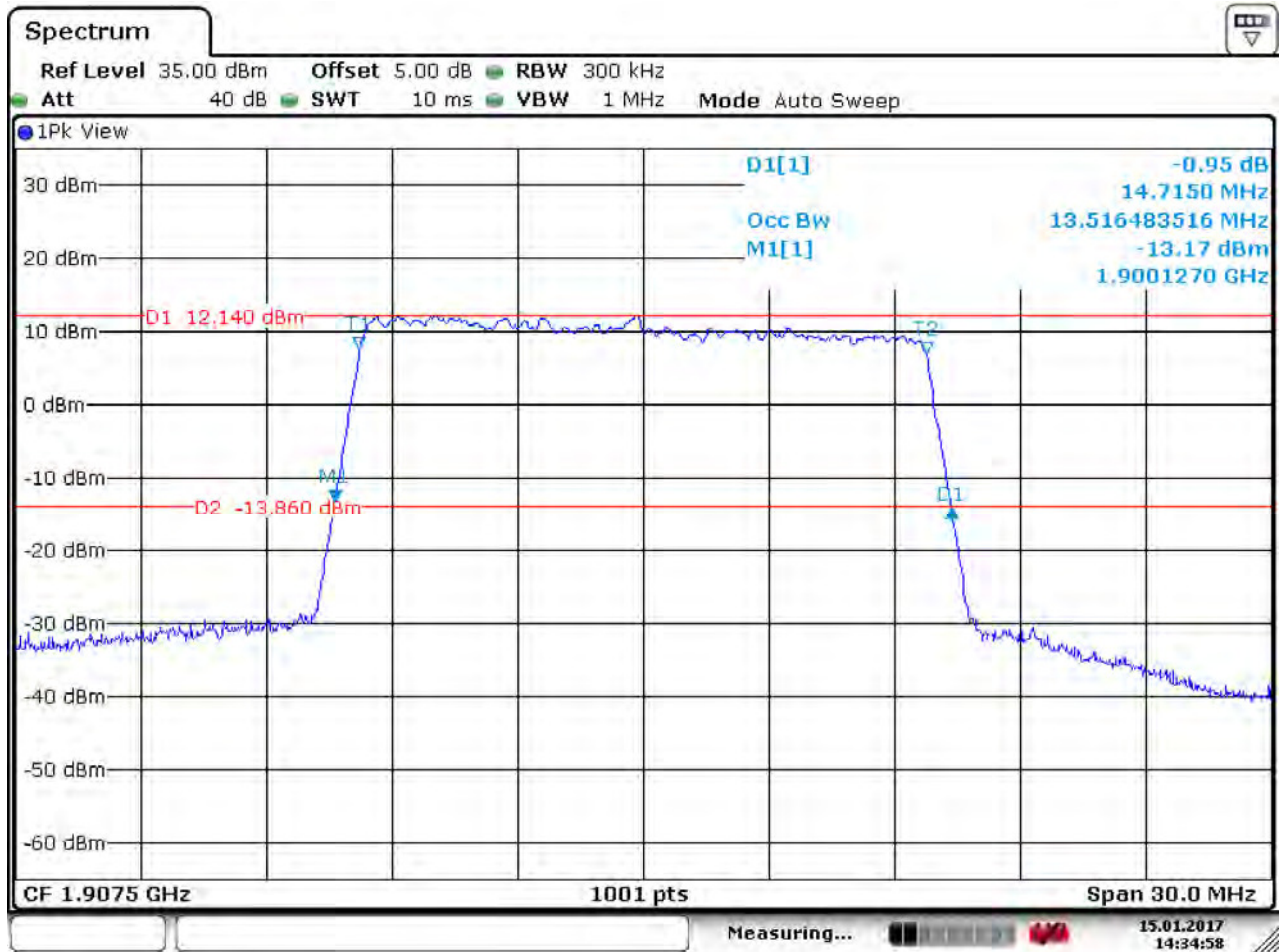
4.1.1.15.2 Test Channel = MCH



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4.1.1.15.3 Test Channel = HCH



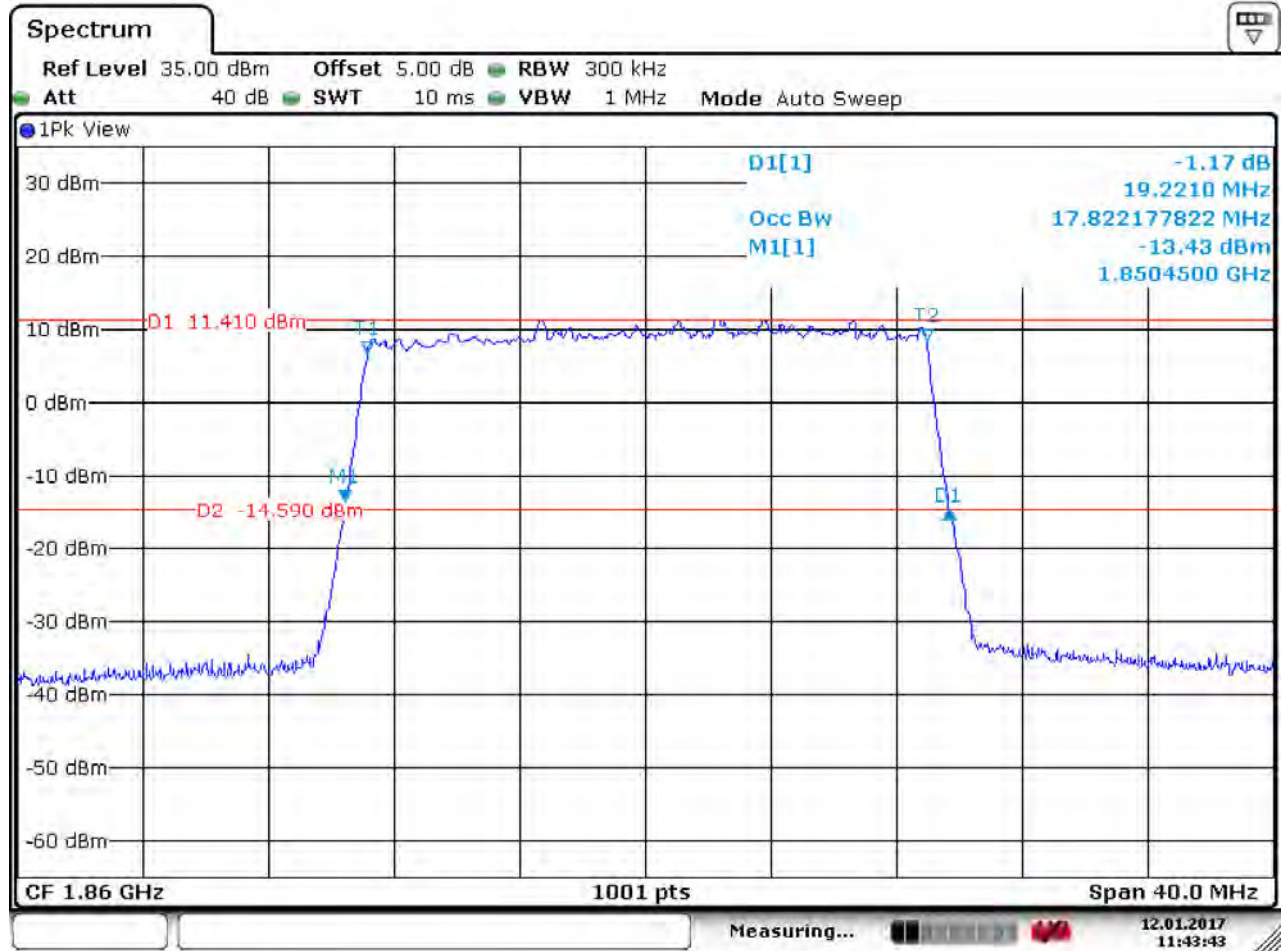
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4.1.1.16 Test Mode = LTE/TM1 20MHz

4.1.1.16.1 Test Channel = LCH

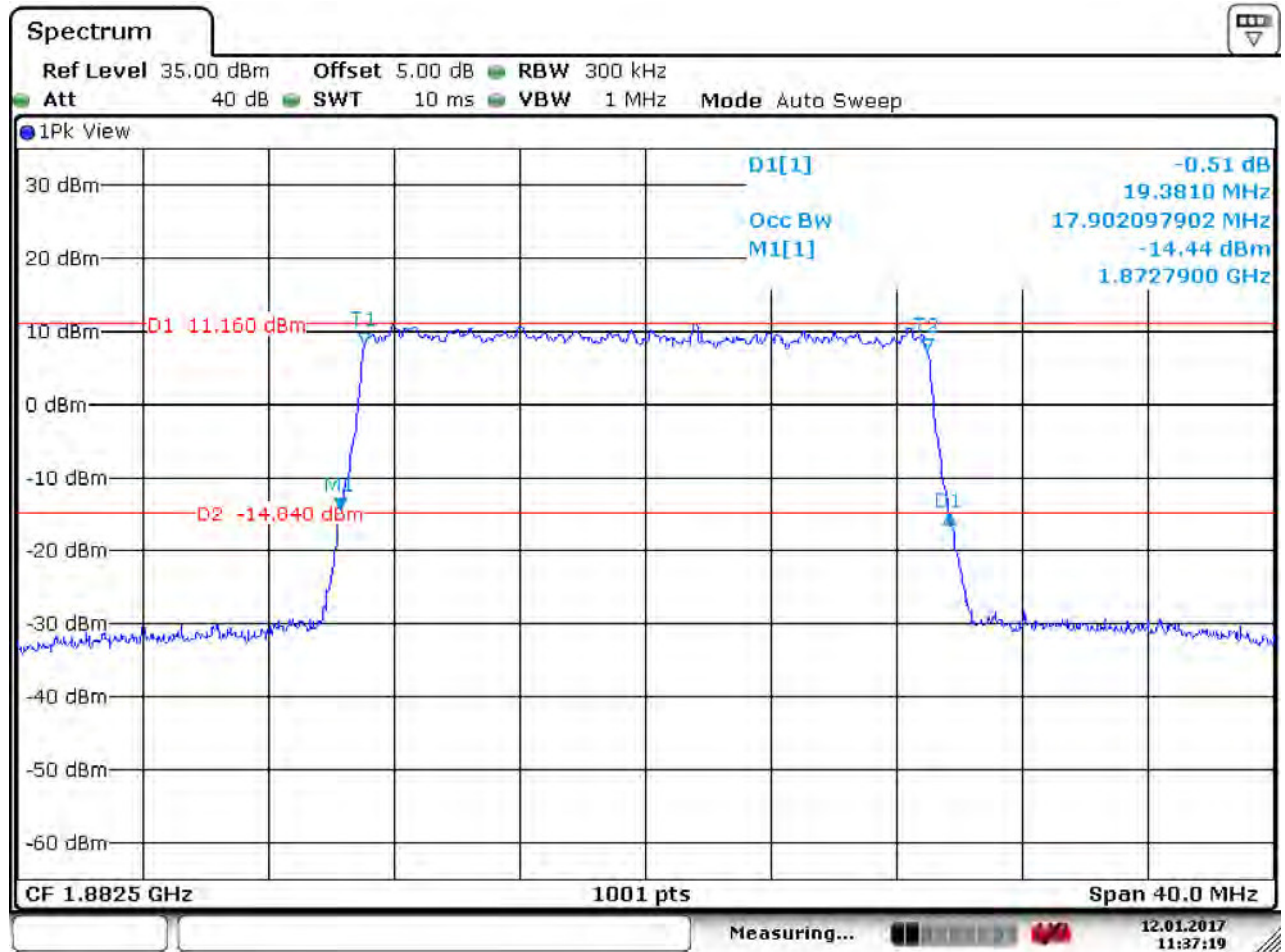


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4.1.1.16.2 Test Channel = MCH

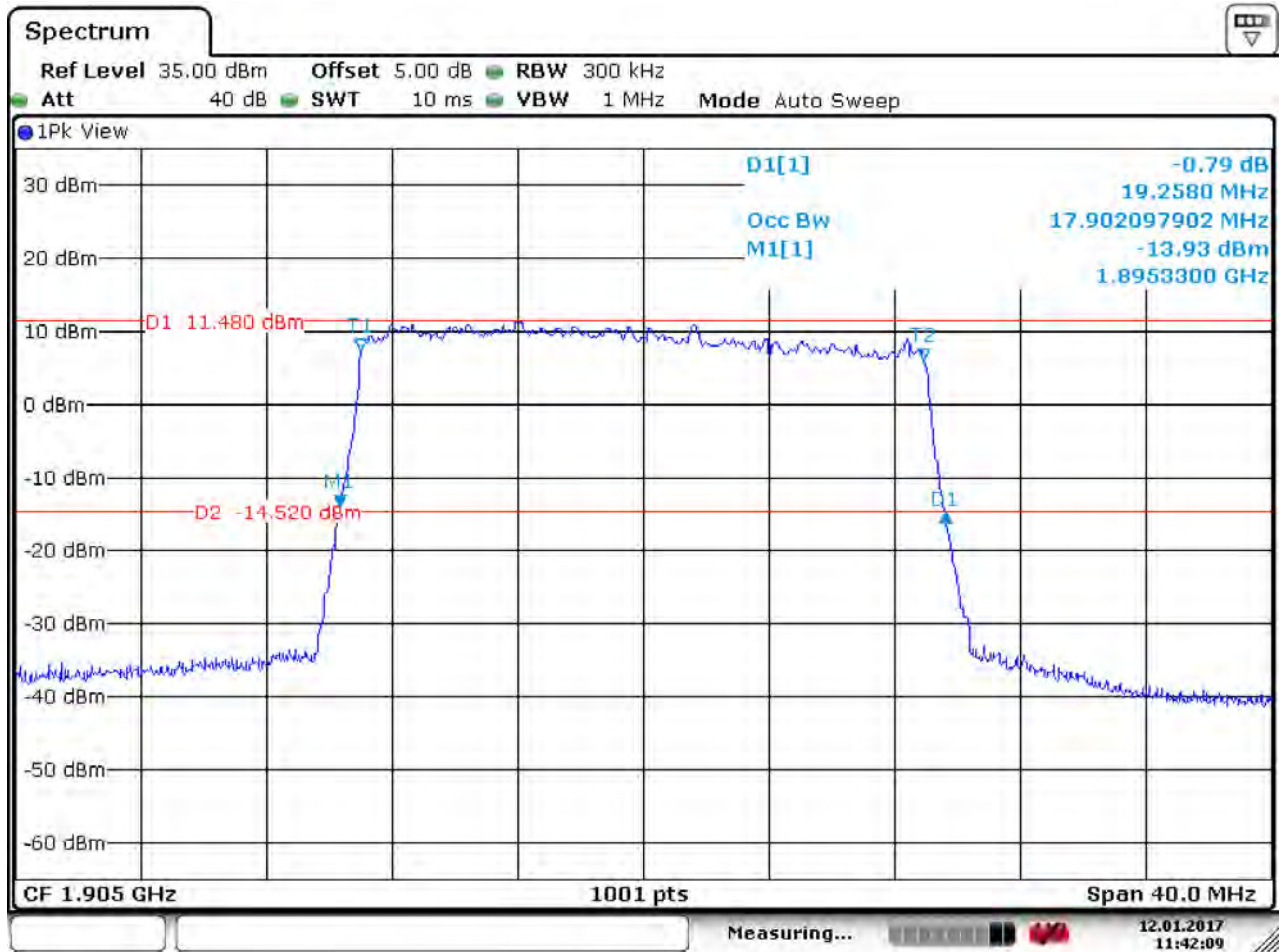


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4.1.1.16.3 Test Channel = HCH



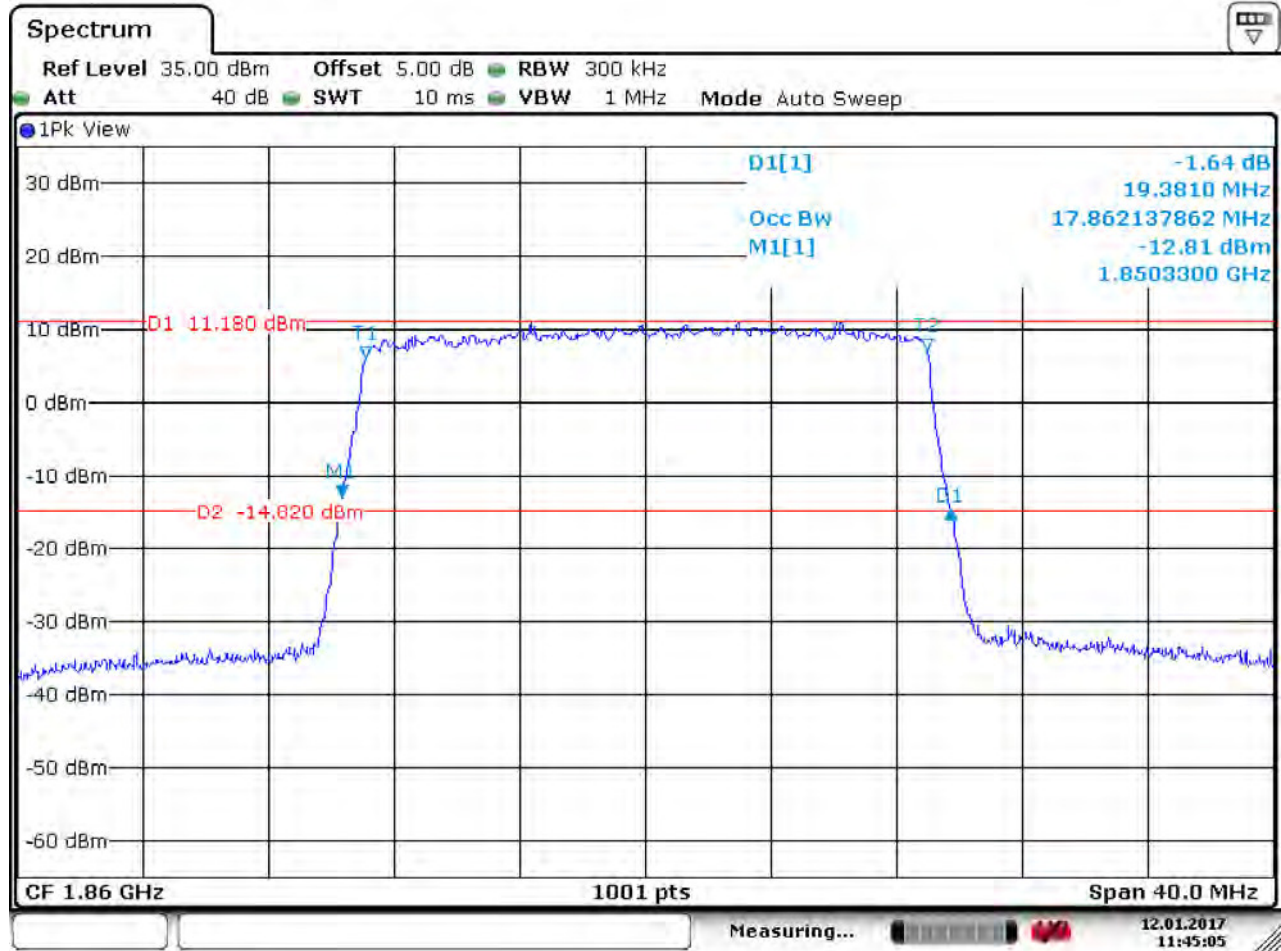
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4.1.1.17 Test Mode = LTE/TM2 20MHz

4.1.1.17.1 Test Channel = LCH

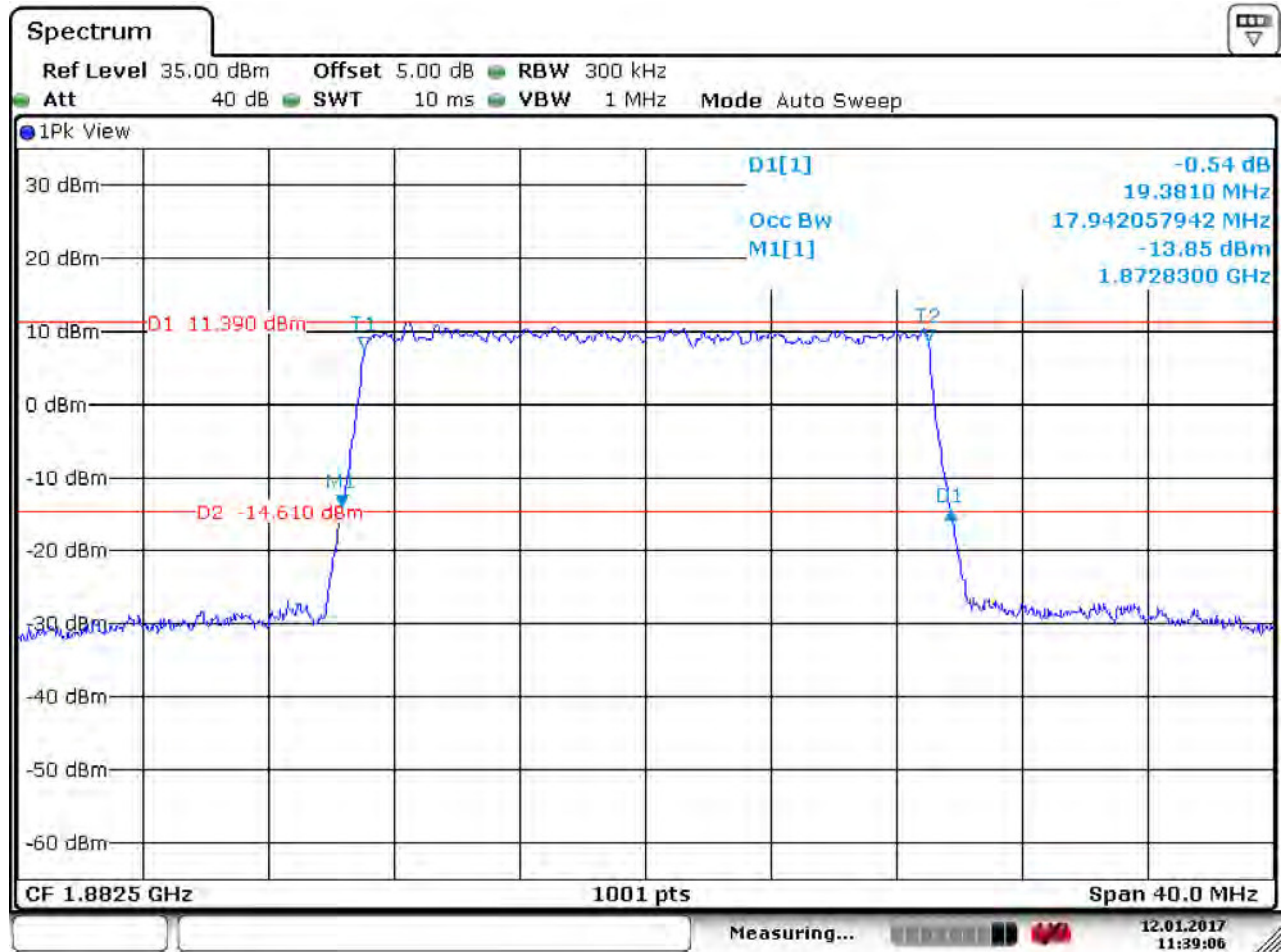


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4.1.1.17.2 Test Channel = MCH

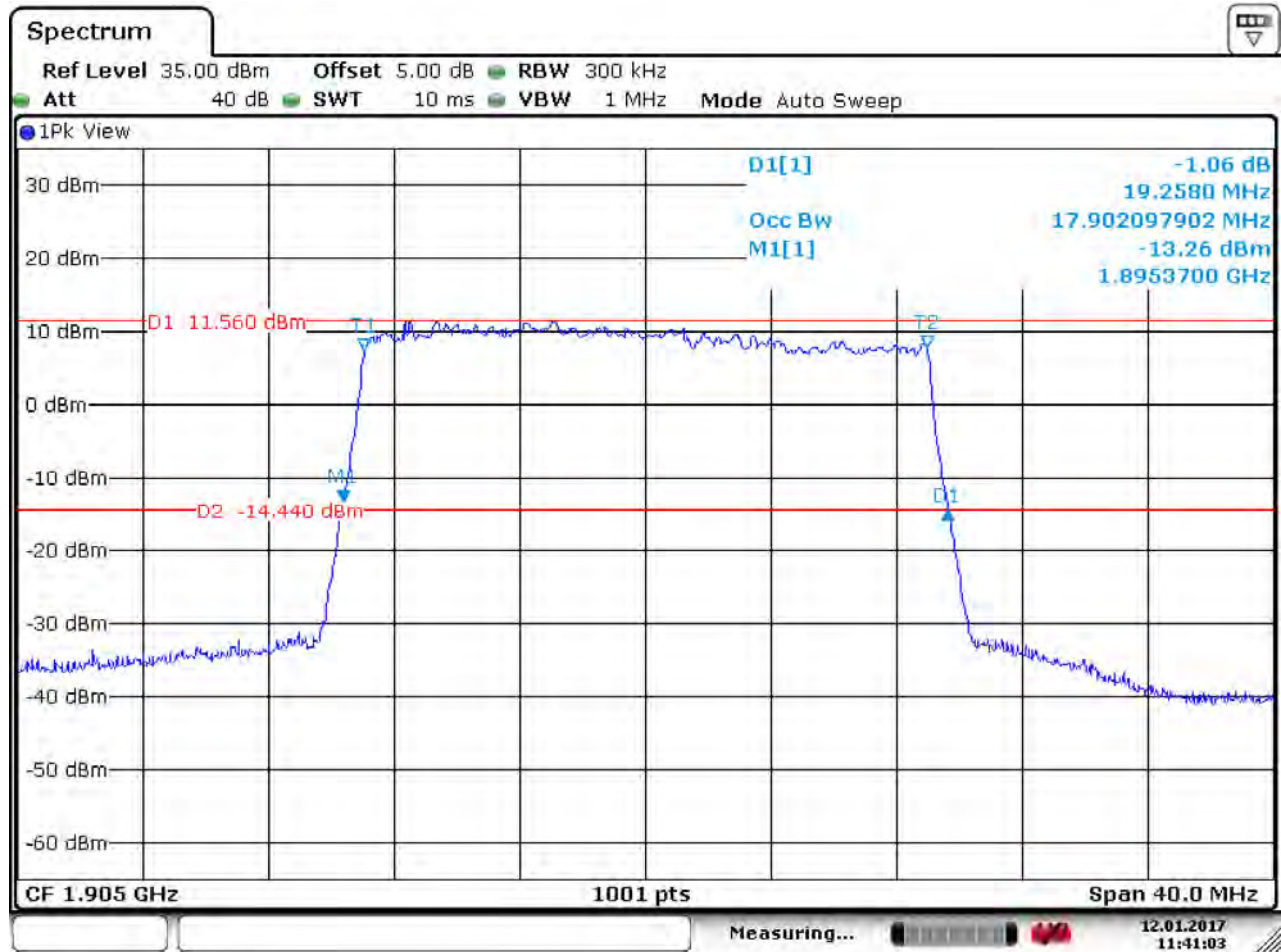


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4.1.1.17.3 Test Channel = HCH

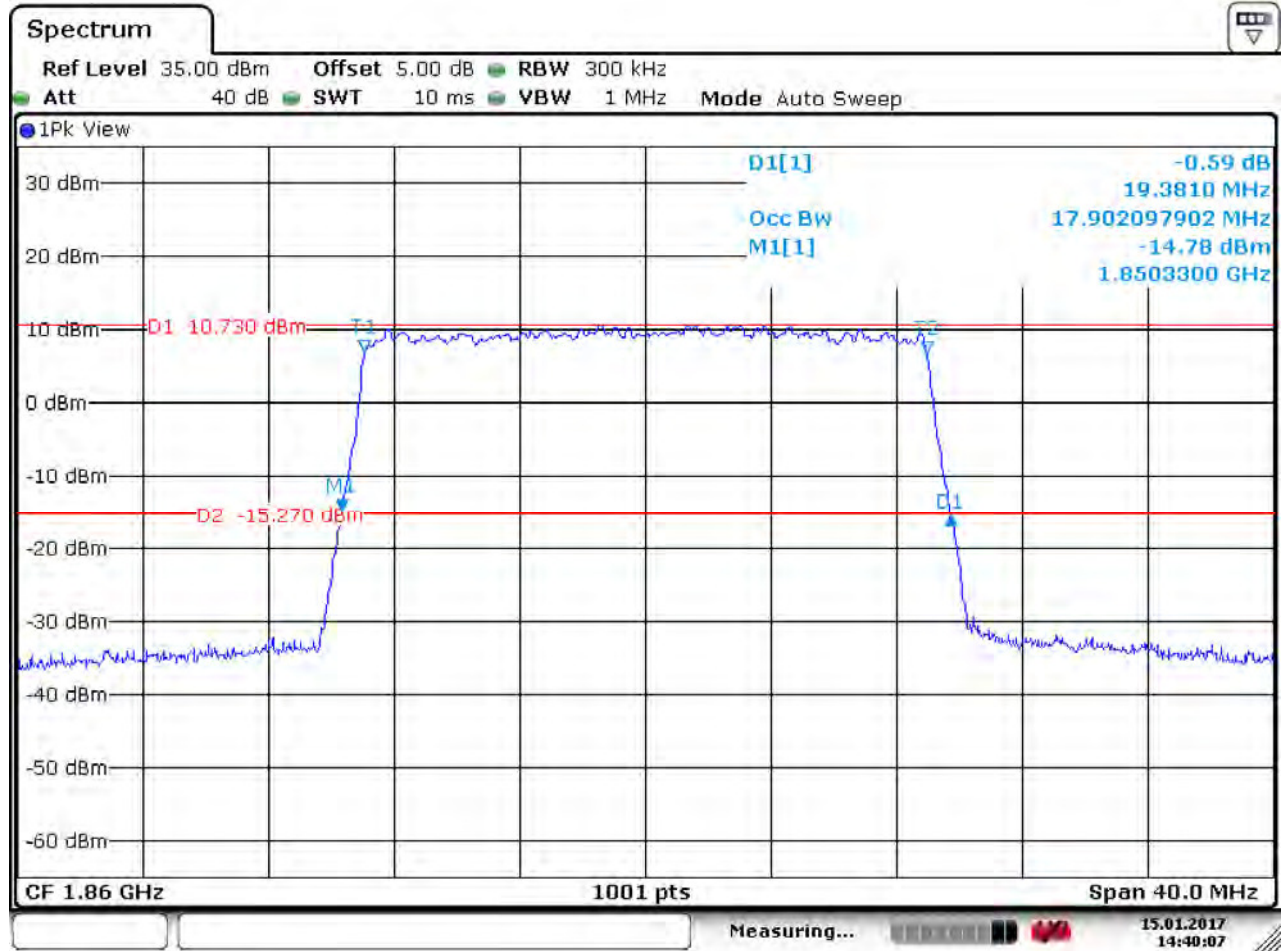


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4.1.1.18 Test Mode = LTE/TM3 20MHz

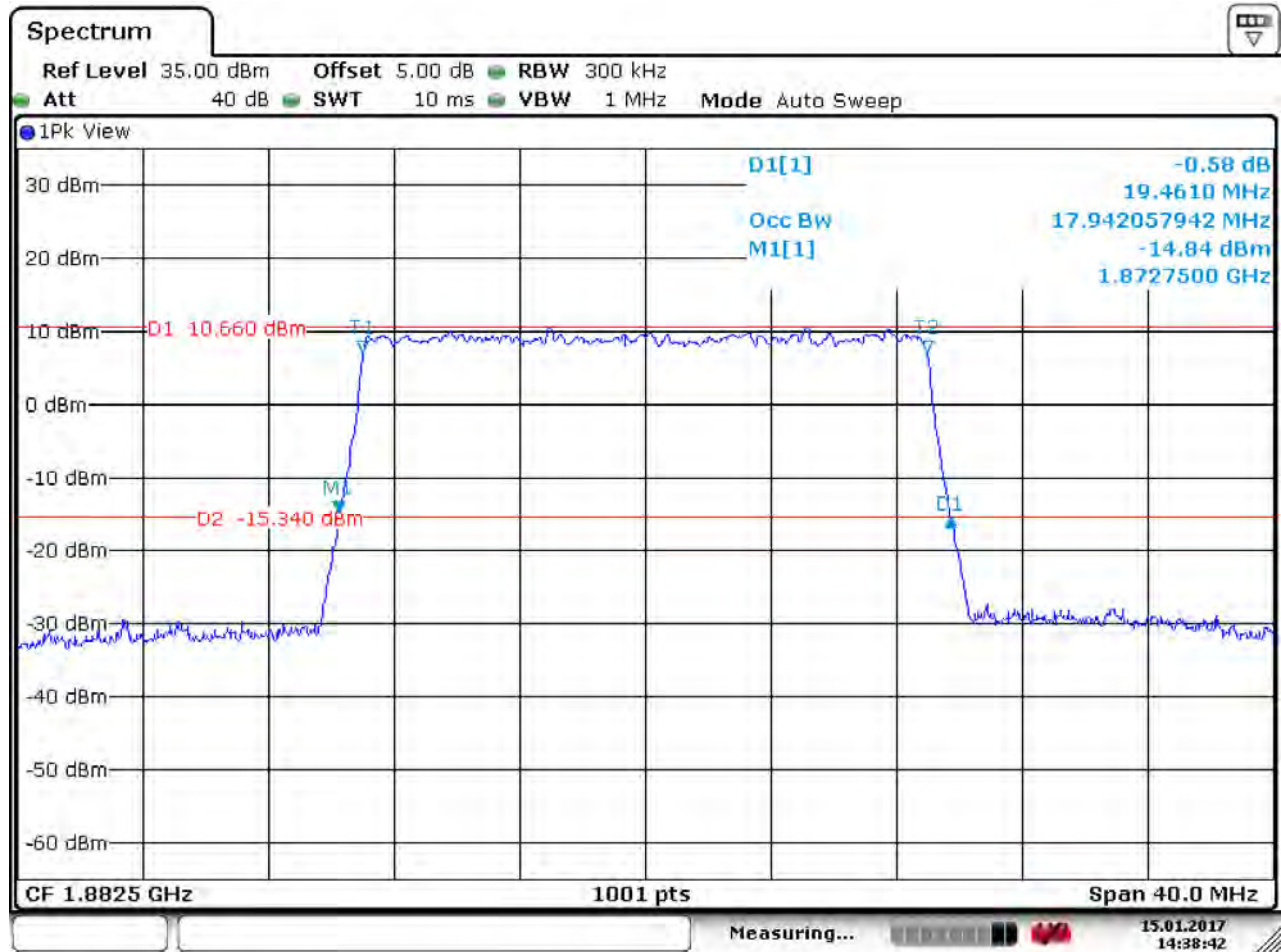
4.1.1.18.1 Test Channel = LCH



Date: 15.JAN.2017 14:40:08



4.1.1.18.2 Test Channel = MCH

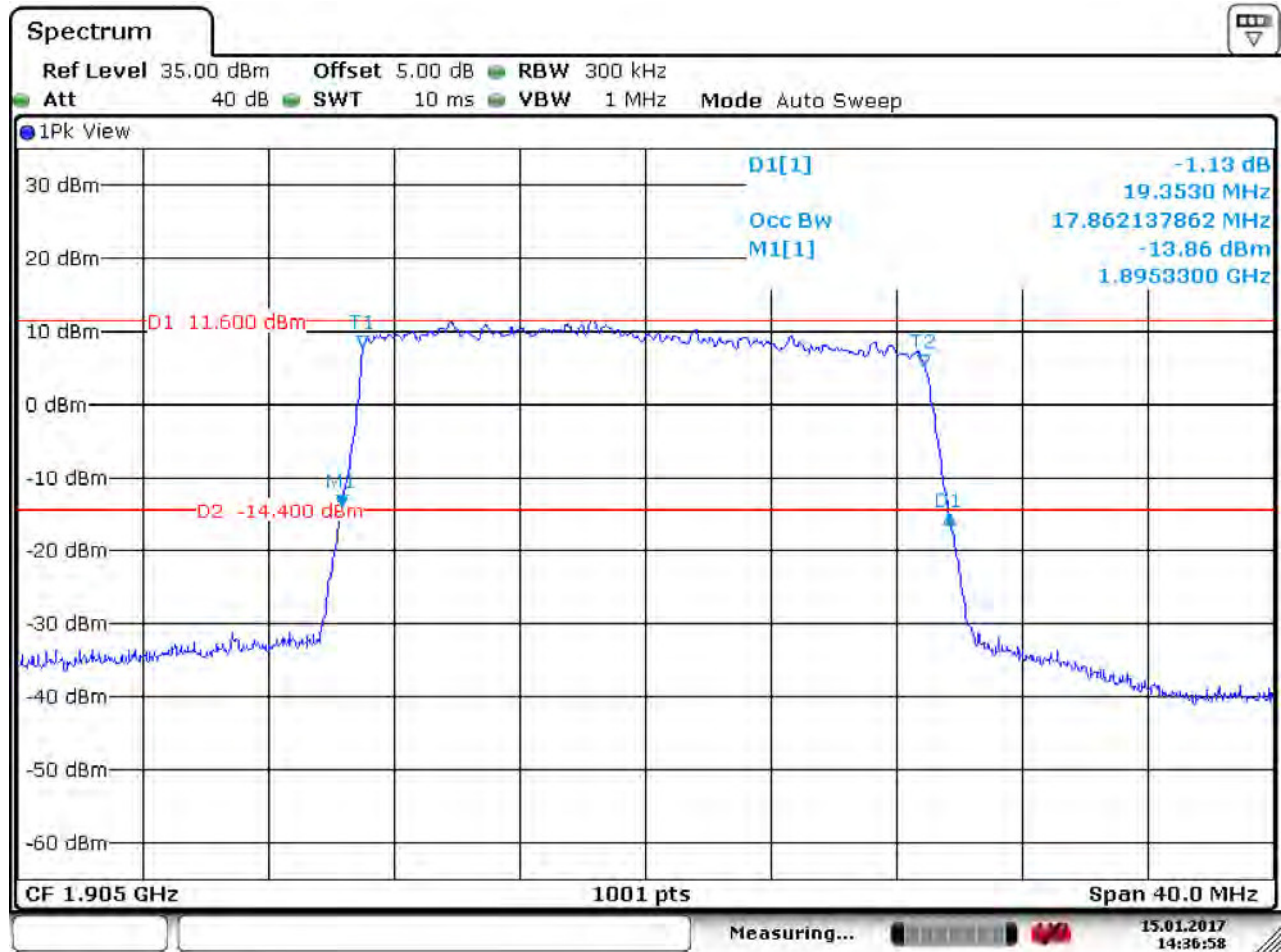


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4.1.1.18.3 Test Channel = HCH



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5 Band Edges Compliance

5.1.1 Test Band = LTE band 25

5.1.1.1 Test Mode = LTE/TM1 1.4MHz

5.1.1.1.1 Test Channel = LCH

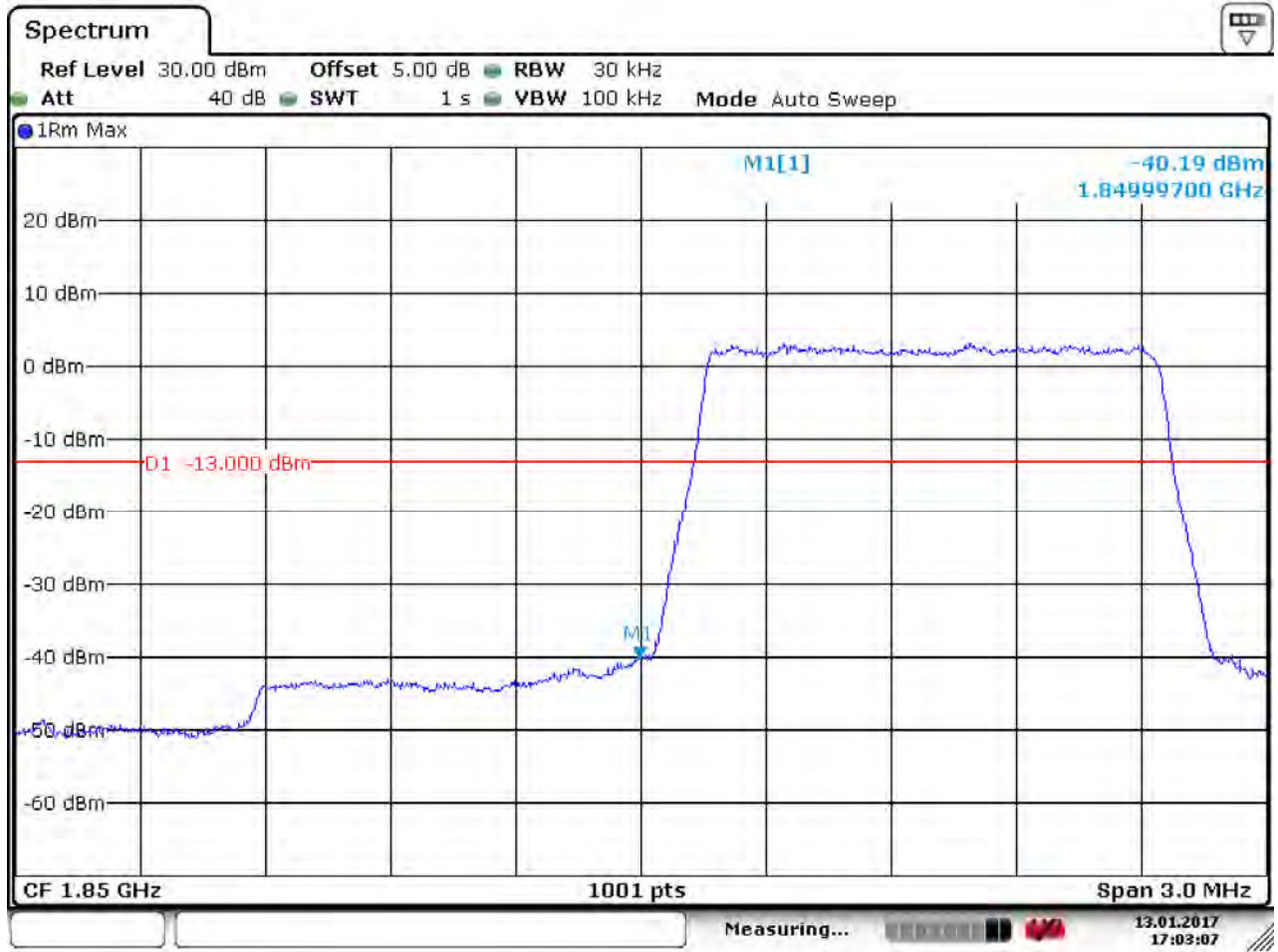
5.1.1.1.1.1 Test RB=1RB



Date: 13.JAN.2017 17:00:31



5.1.1.1.2 Test RB=6RB



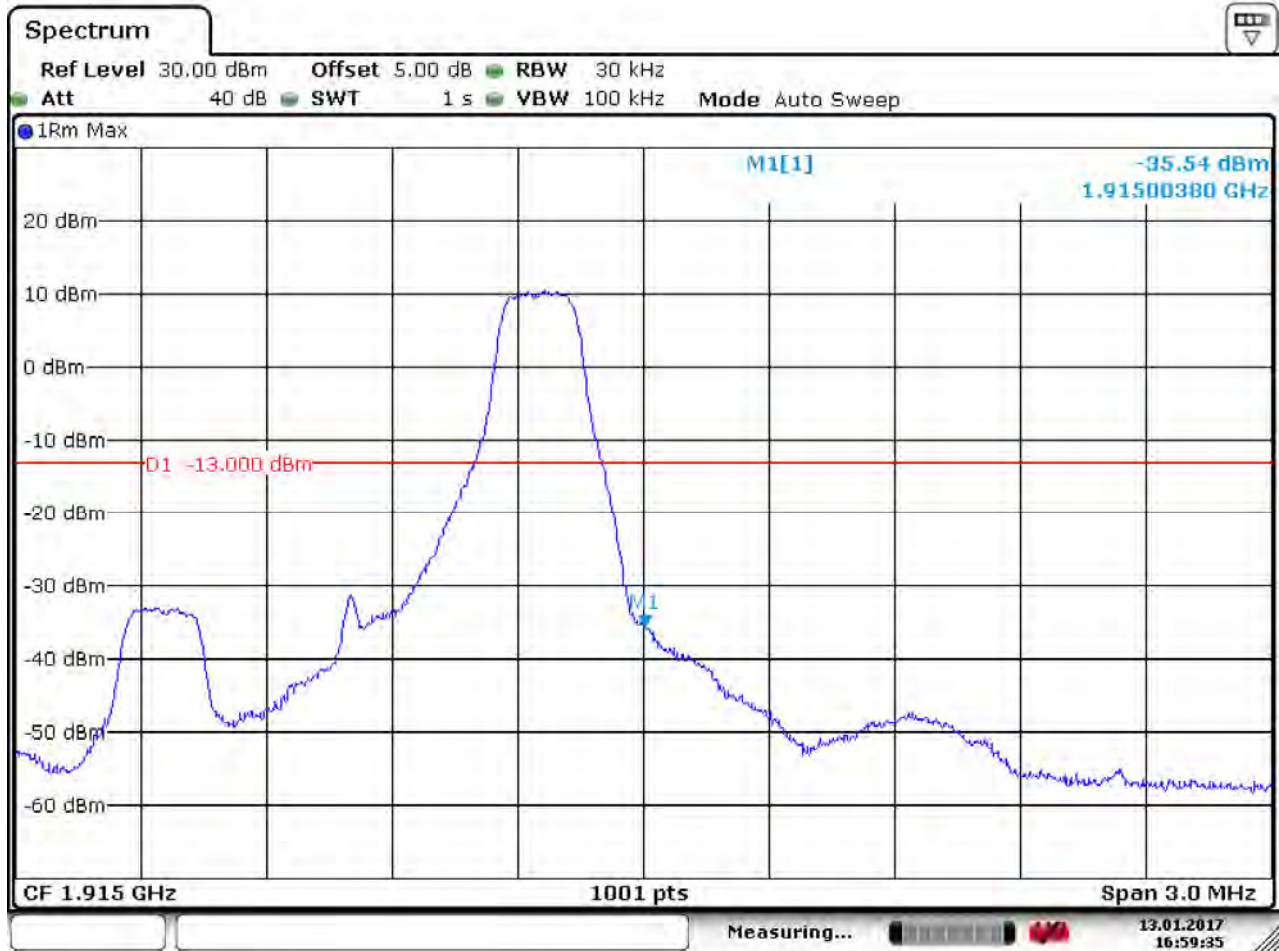
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5.1.1.1.2 Test Channel = HCH

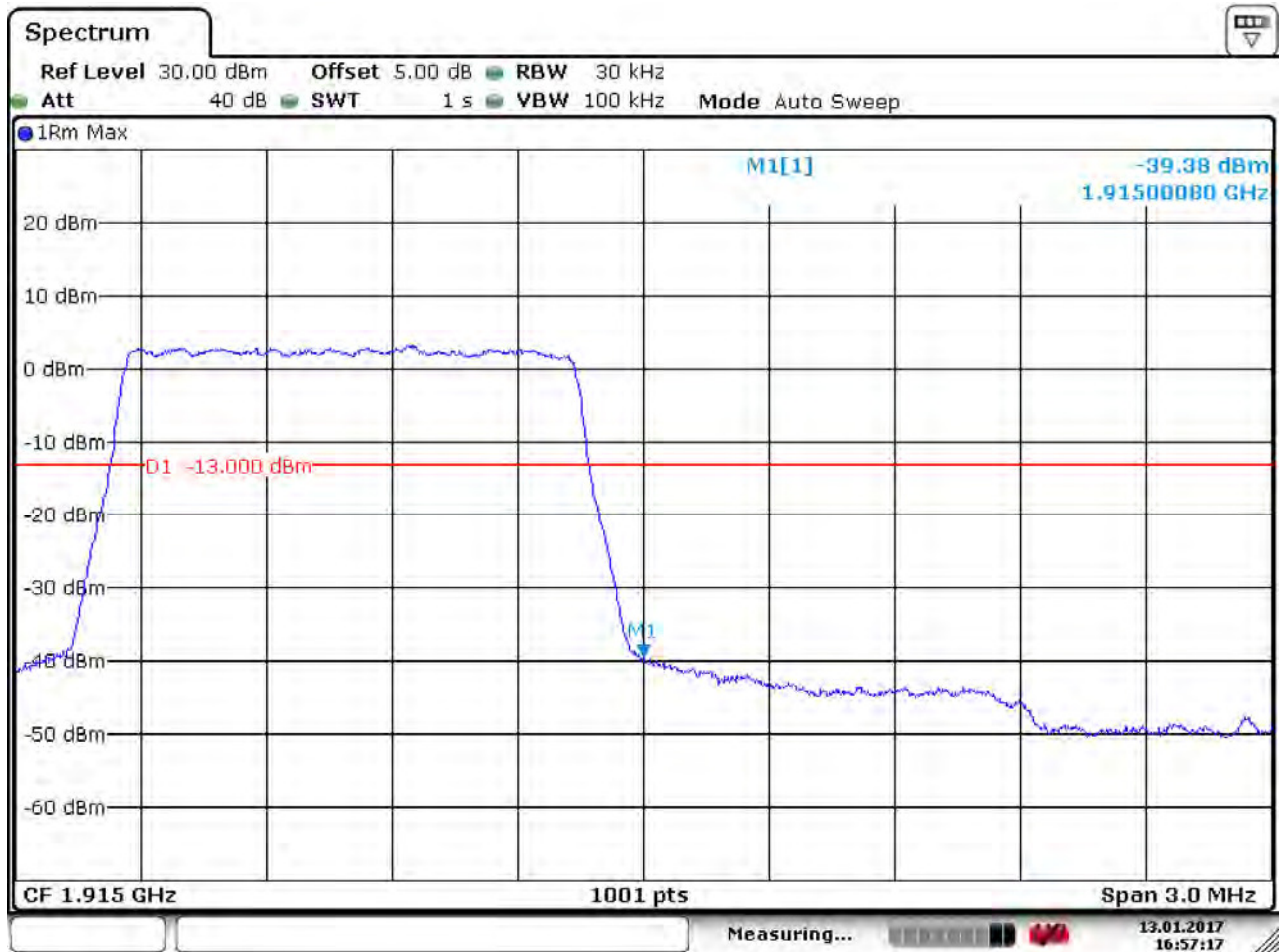
5.1.1.1.2.1 Test RB=1RB



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5.1.1.1.2.2 Test RB=6RB



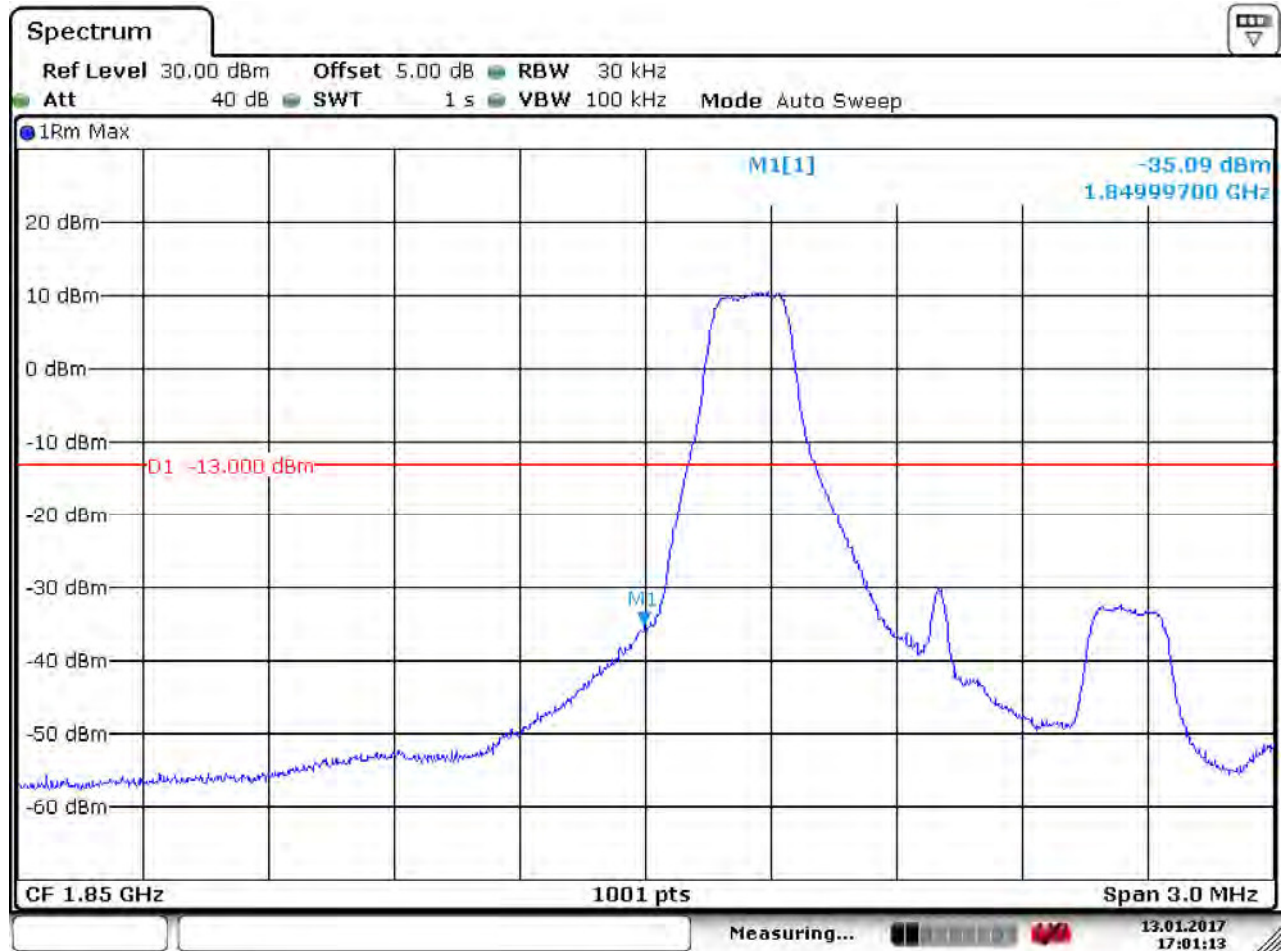
Date: 13.JAN.2017 16:57:17



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

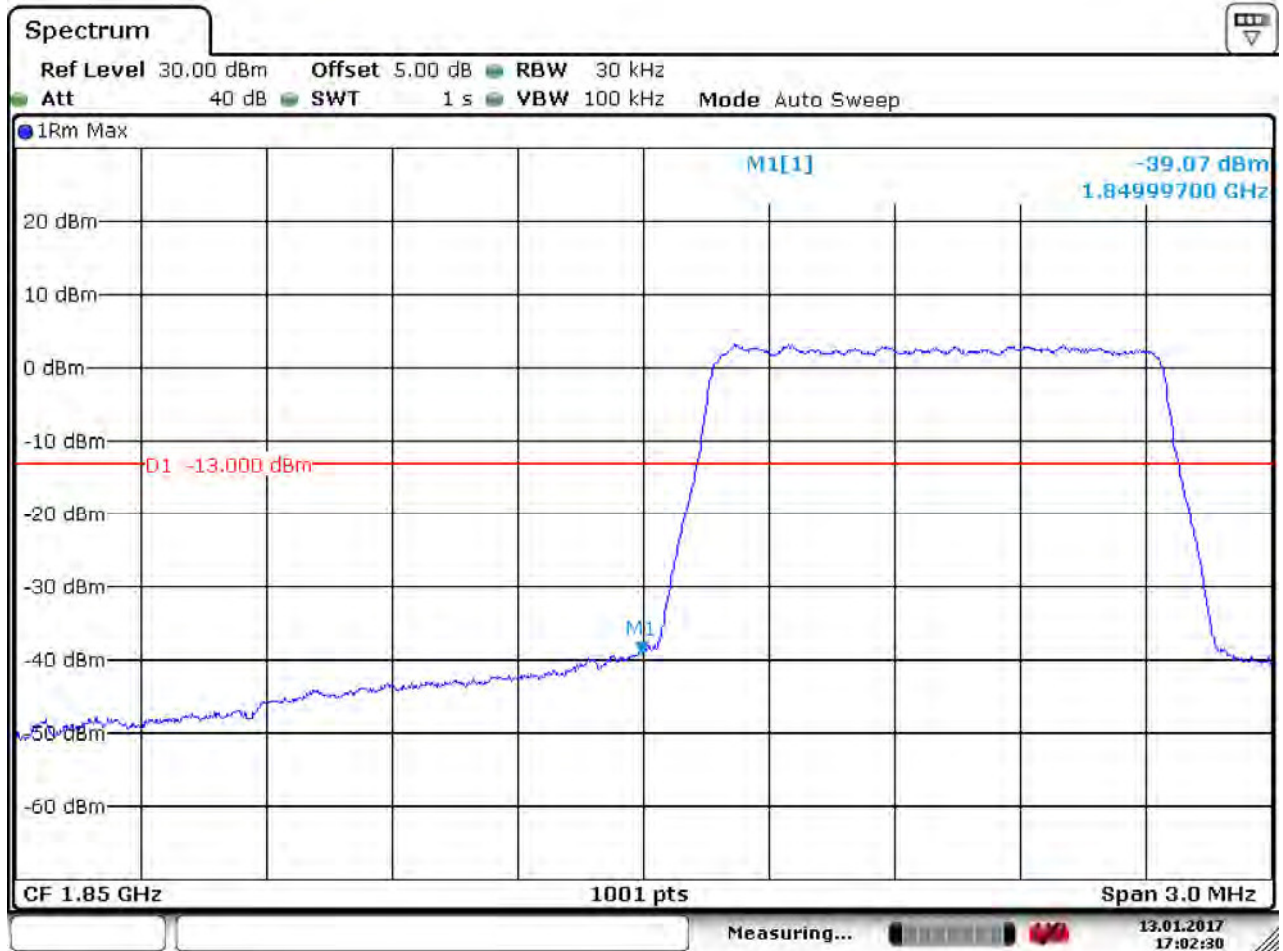


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5.1.1.2.1.2 Test RB=6RB



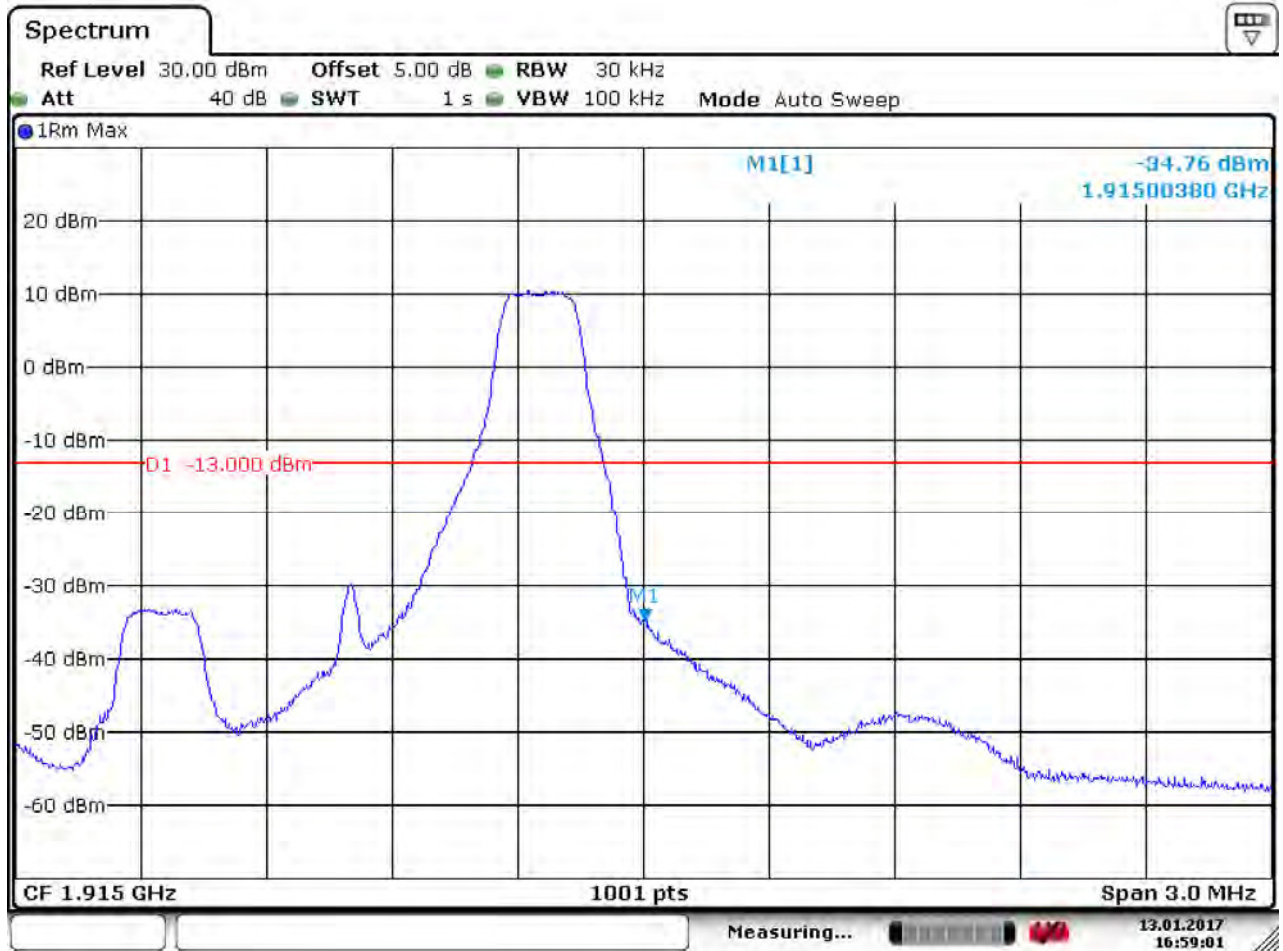
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5.1.1.2.2 Test Channel = HCH

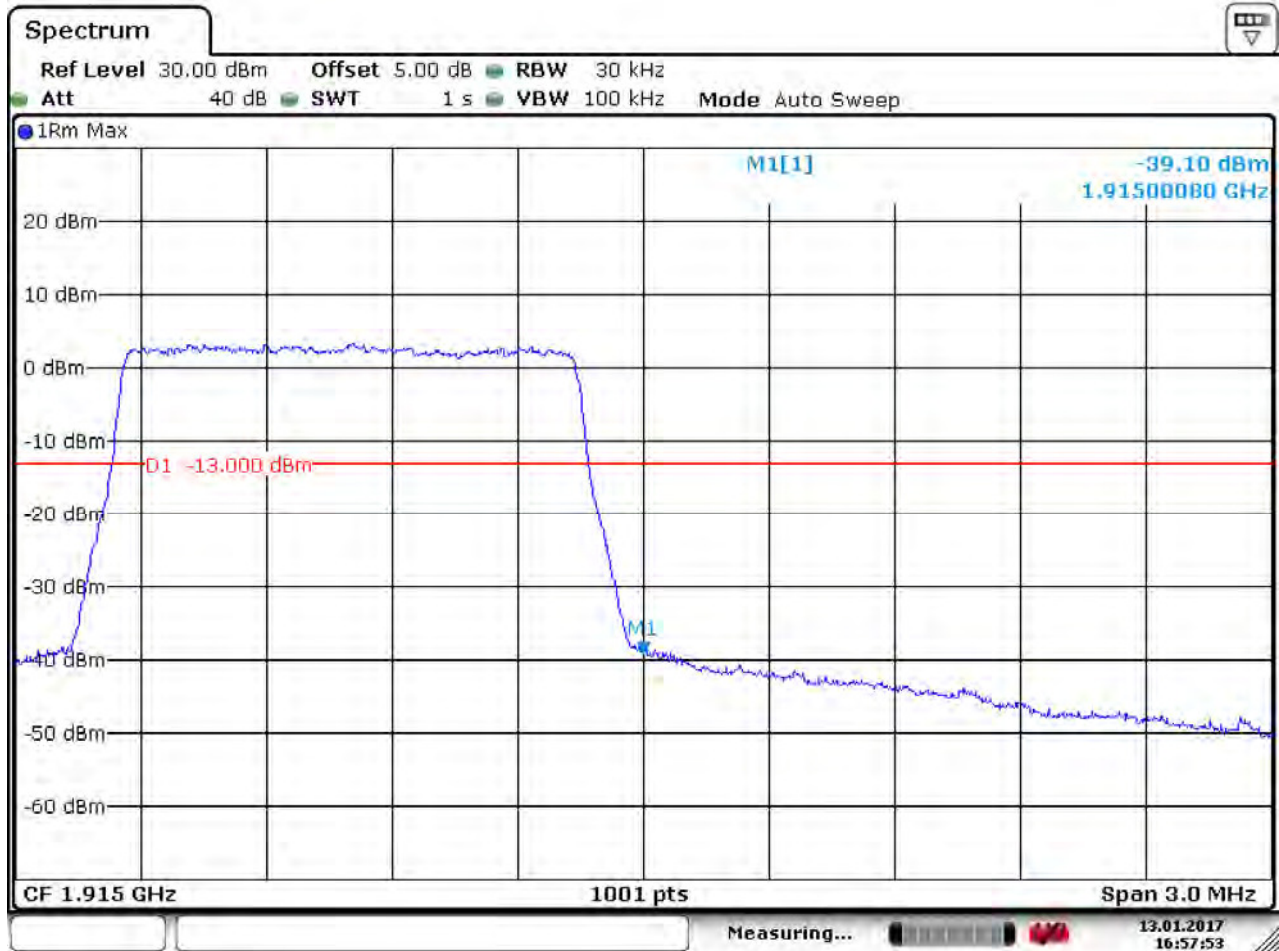
5.1.1.2.2.1 Test RB=1RB



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5.1.1.2.2.2 Test RB=6RB

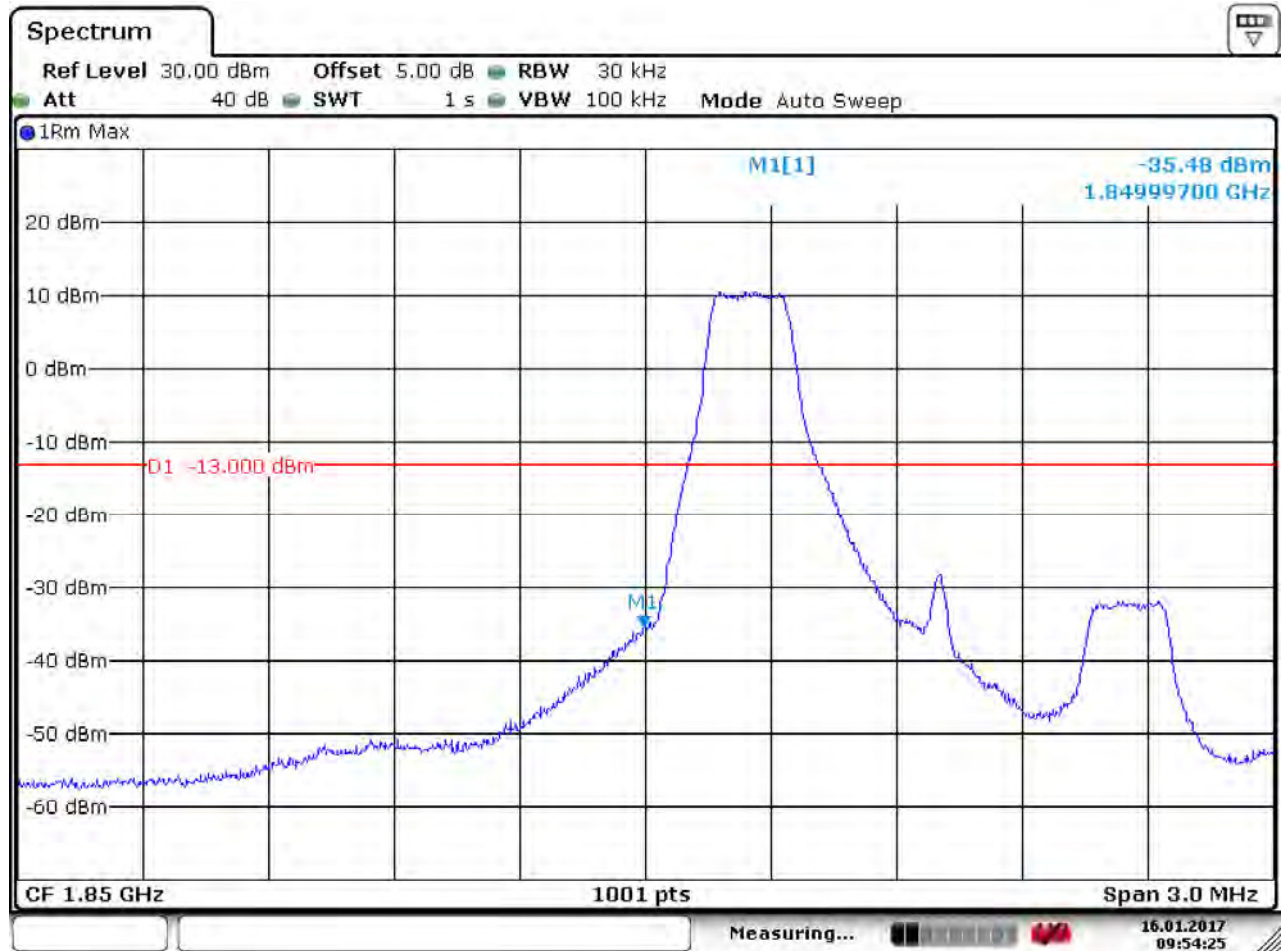


Date: 13.JAN.2017 16:57:54

5.1.1.3 Test Mode = LTE/TM3 1.4MHz

5.1.1.3.1 Test Channel = LCH

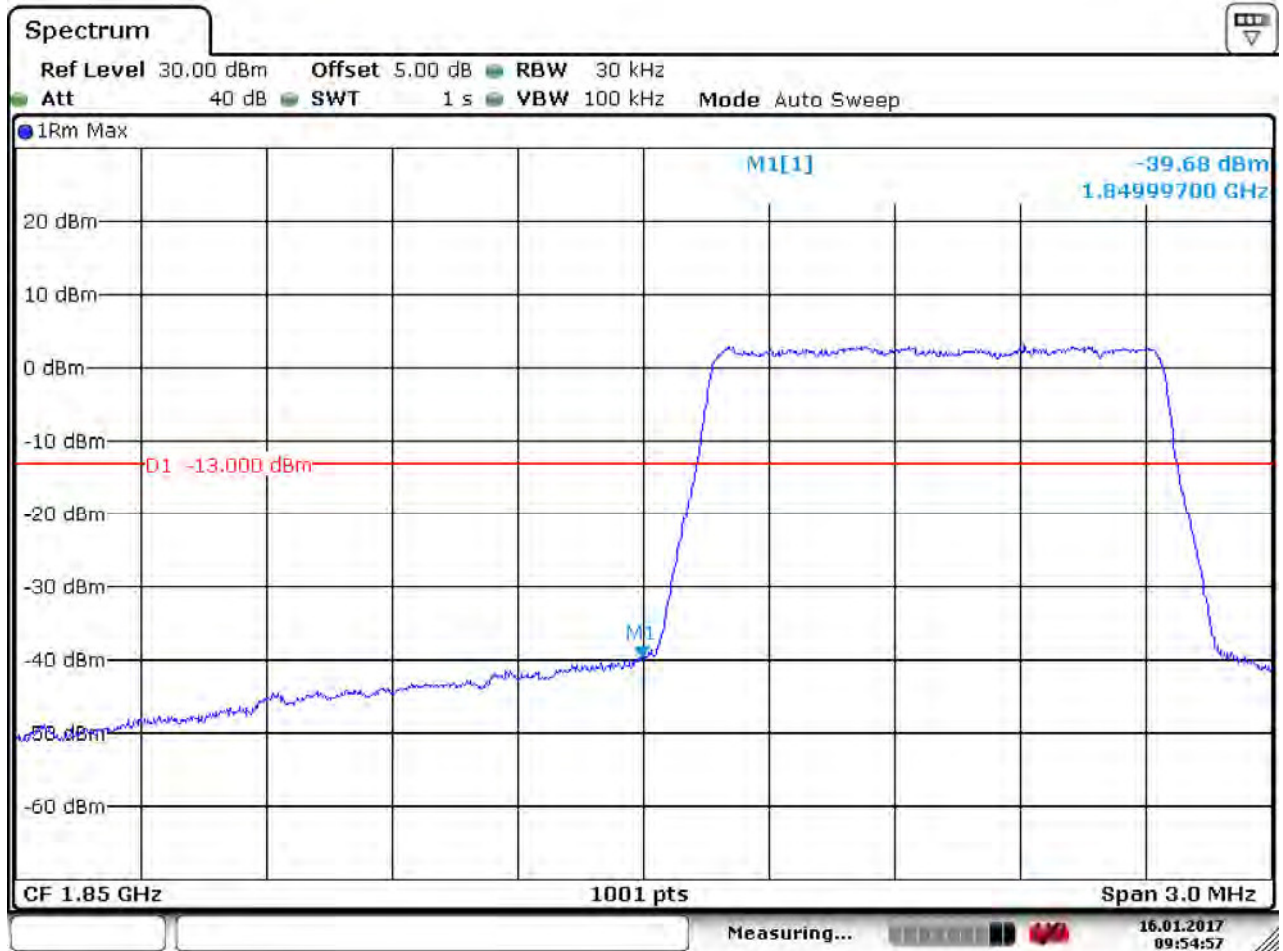
5.1.1.3.1.1 Test RB=1RB



Date: 16.JAN.2017 09:54:25



5.1.1.3.1.2 Test RB=6RB



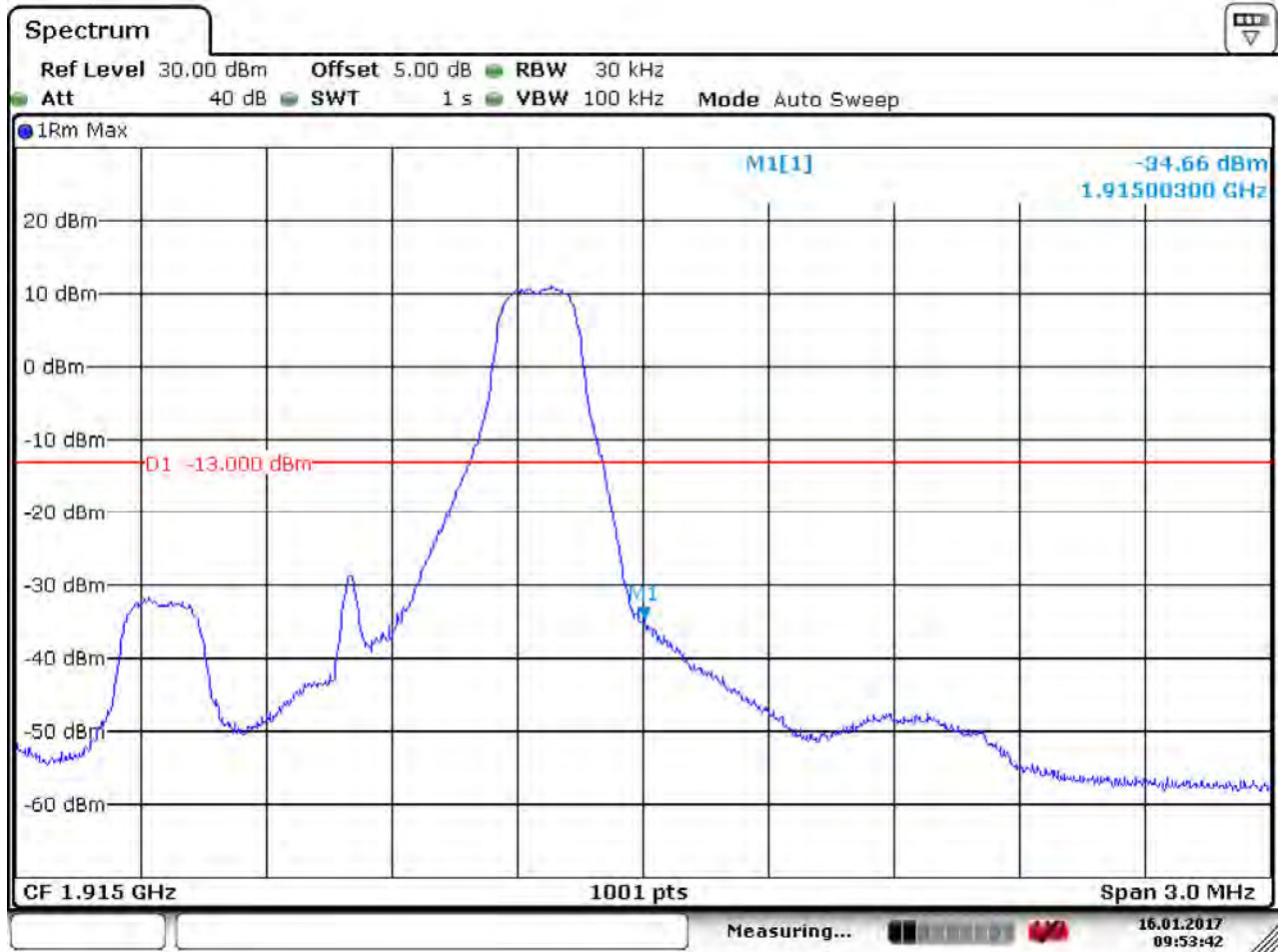
Date: 16.JAN.2017 09:54:57

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5.1.1.3.2 Test Channel = HCH

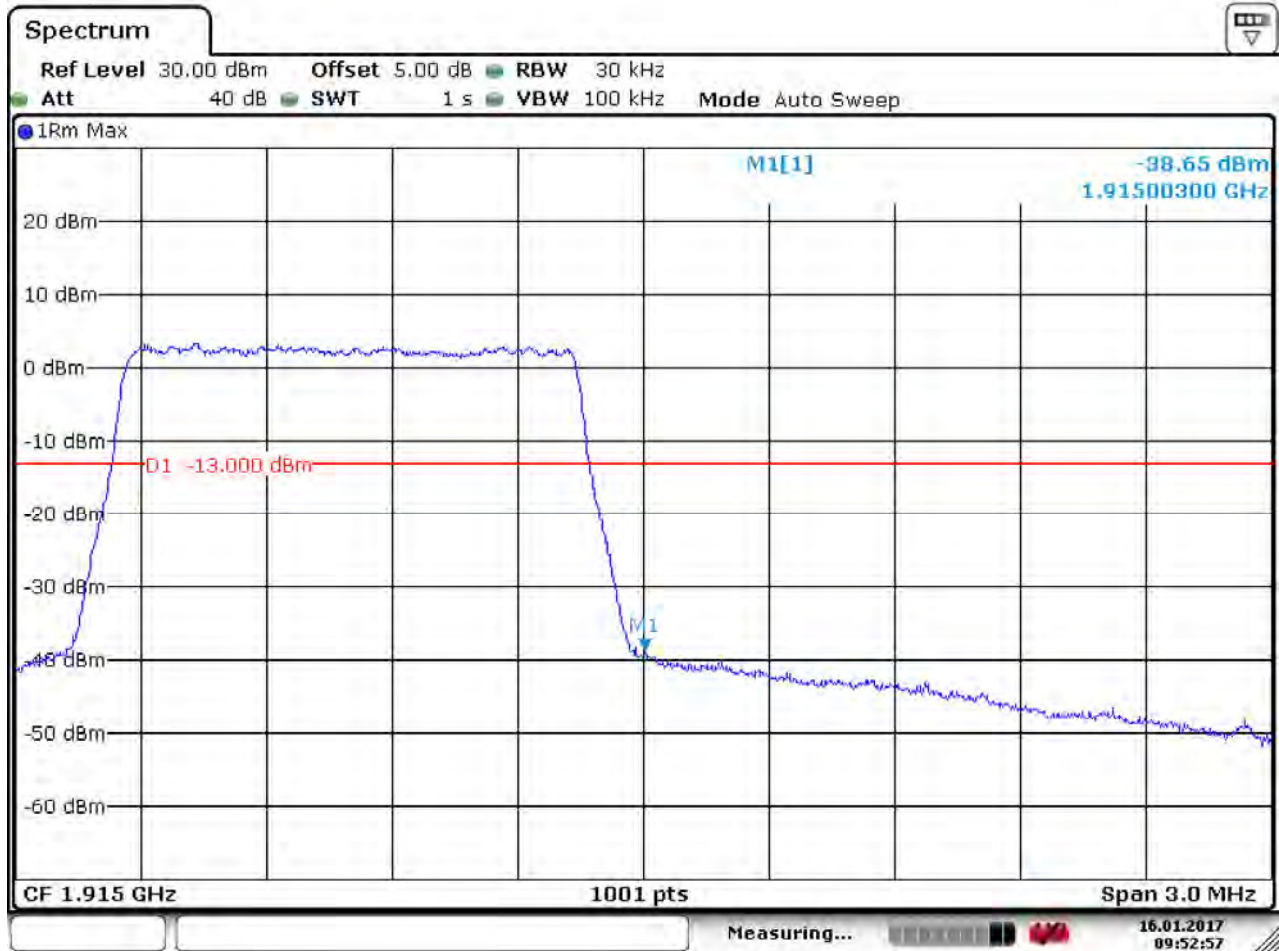
5.1.1.3.2.1 Test RB=1RB



Date: 16.JAN.2017 09:53:42

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5.1.1.3.2.2 Test RB=6RB

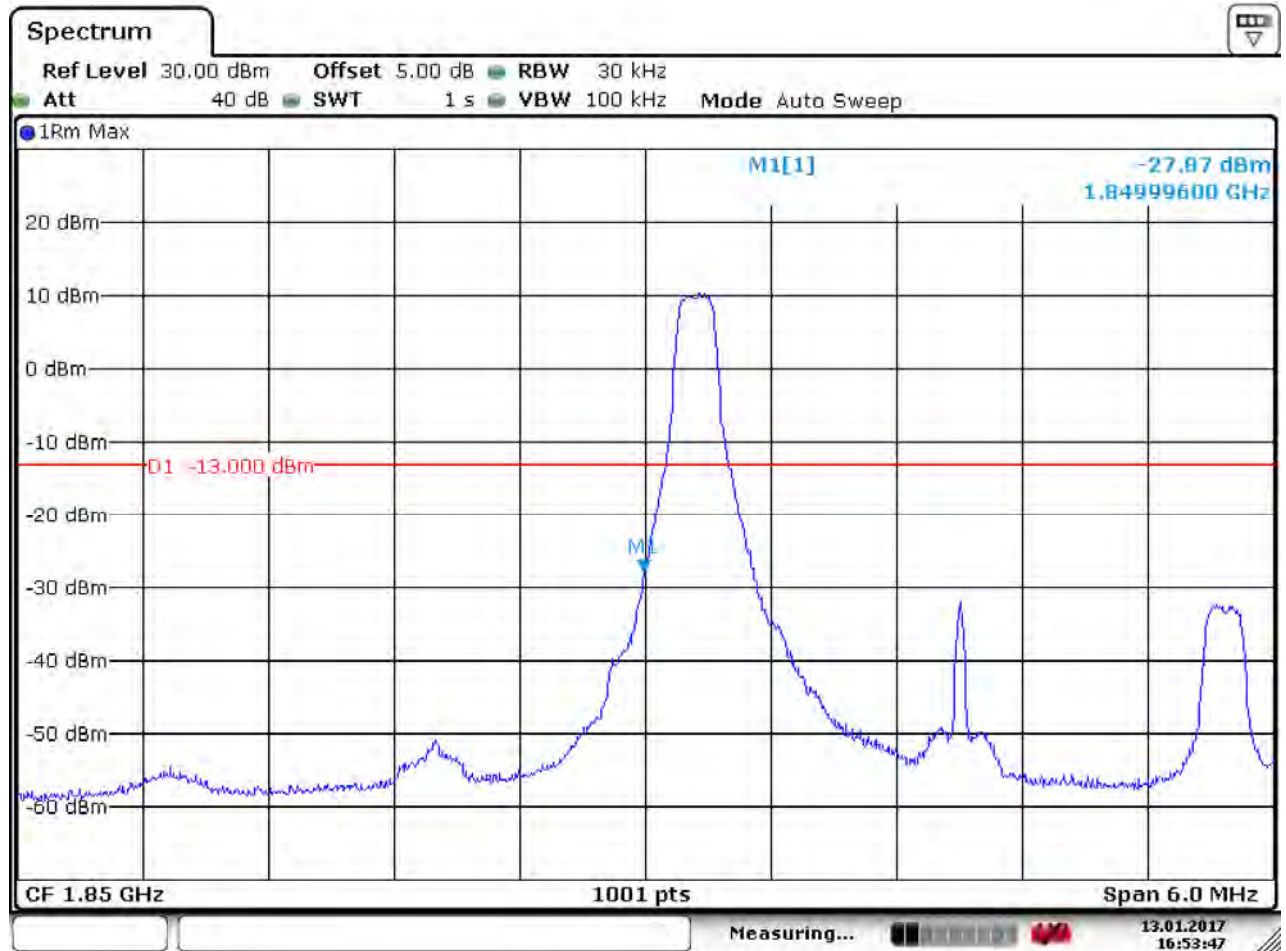


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5.1.1.4 Test Mode = LTE/TM1 3MHz

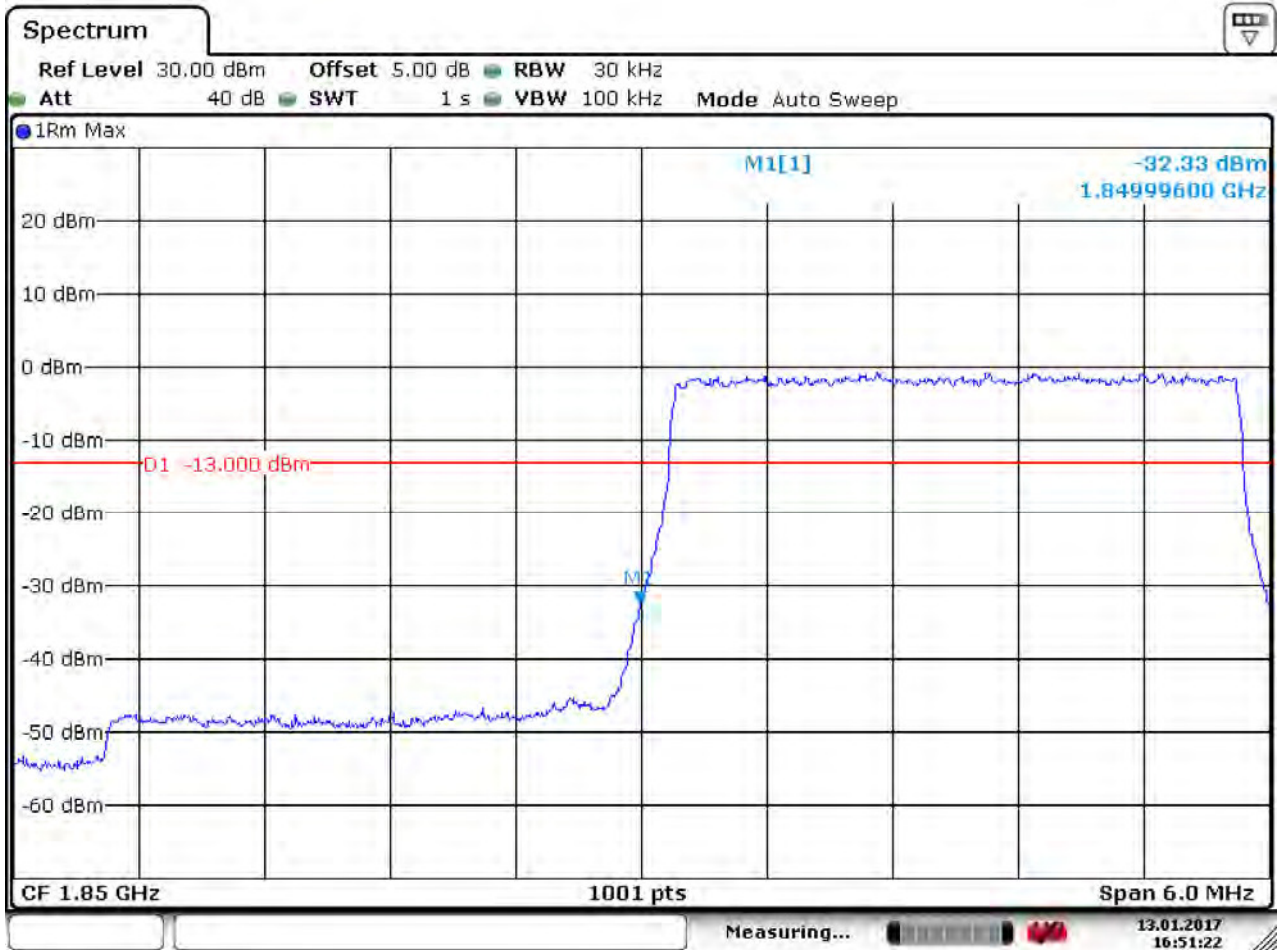
5.1.1.4.1 Test Channel = LCH

5.1.1.4.1.1 Test RB=1RB



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5.1.1.4.1.2 Test RB=15RB

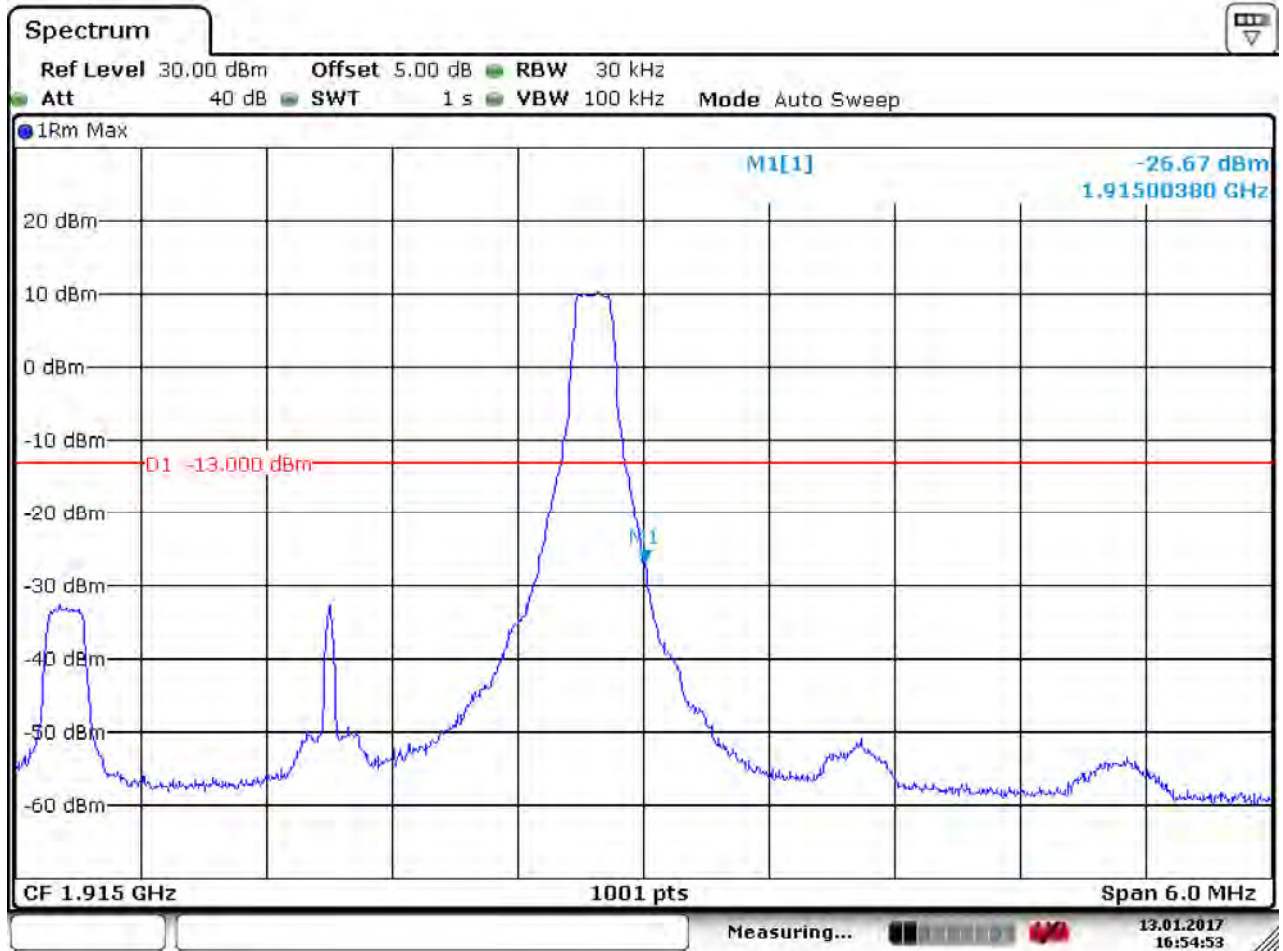


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5.1.1.4.2 Test Channel = HCH

5.1.1.4.2.1 Test RB=1RB



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5.1.1.4.2.2 Test RB=15RB

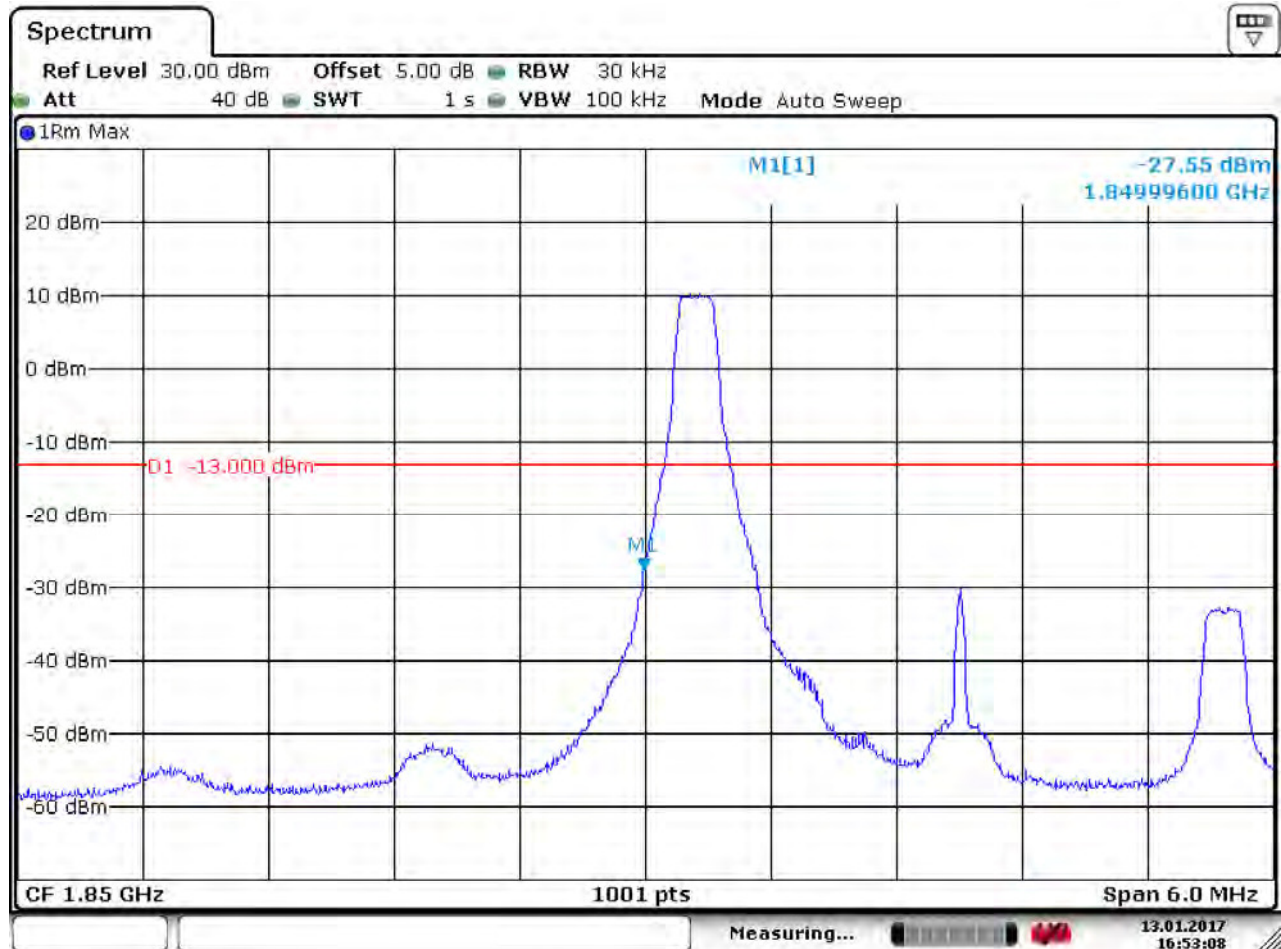


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5.1.1.5 Test Mode = LTE/TM2 3MHz

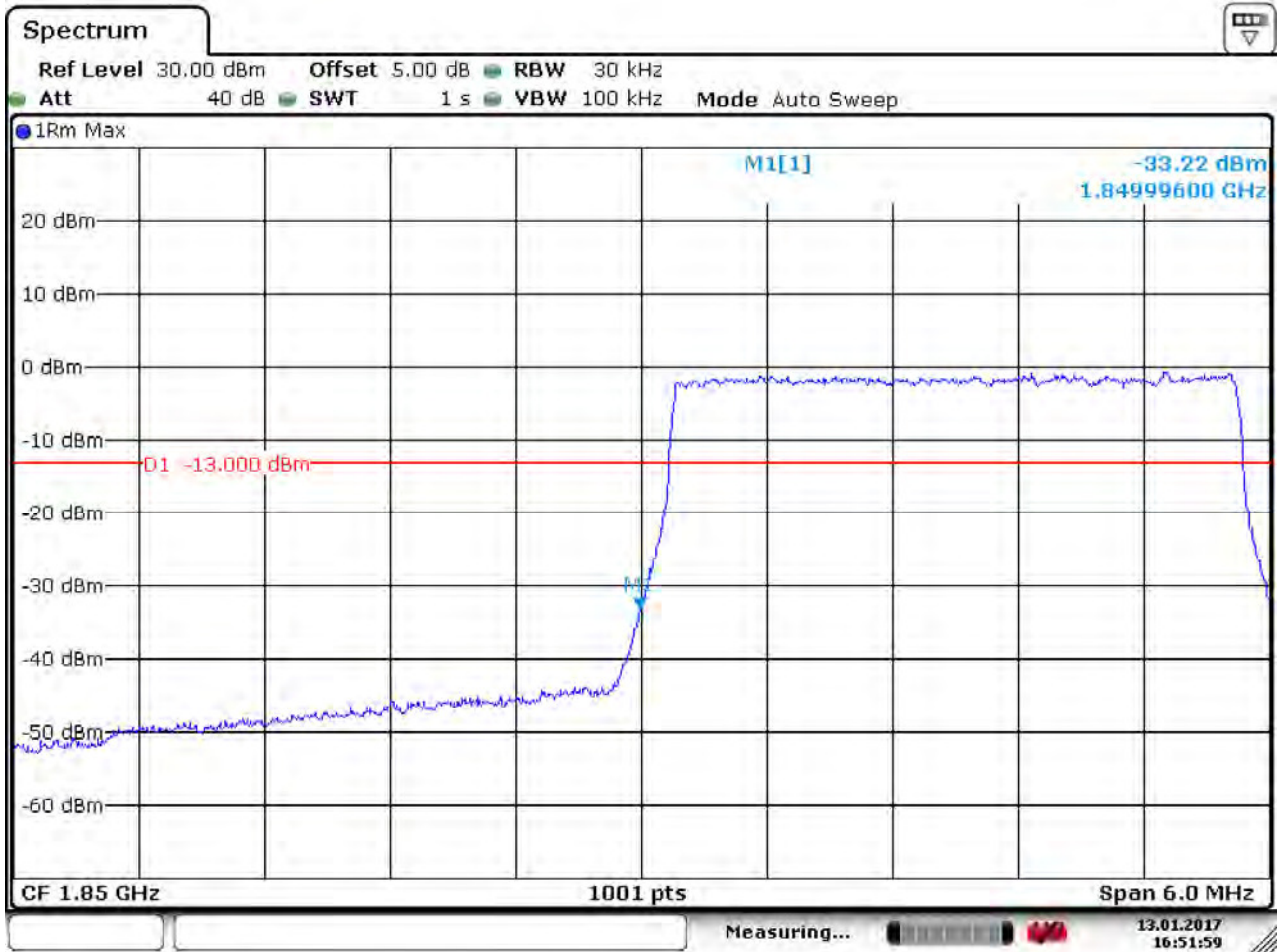
5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB



Date: 13.JAN.2017 16:53:09

5.1.1.5.1.2 Test RB=15RB

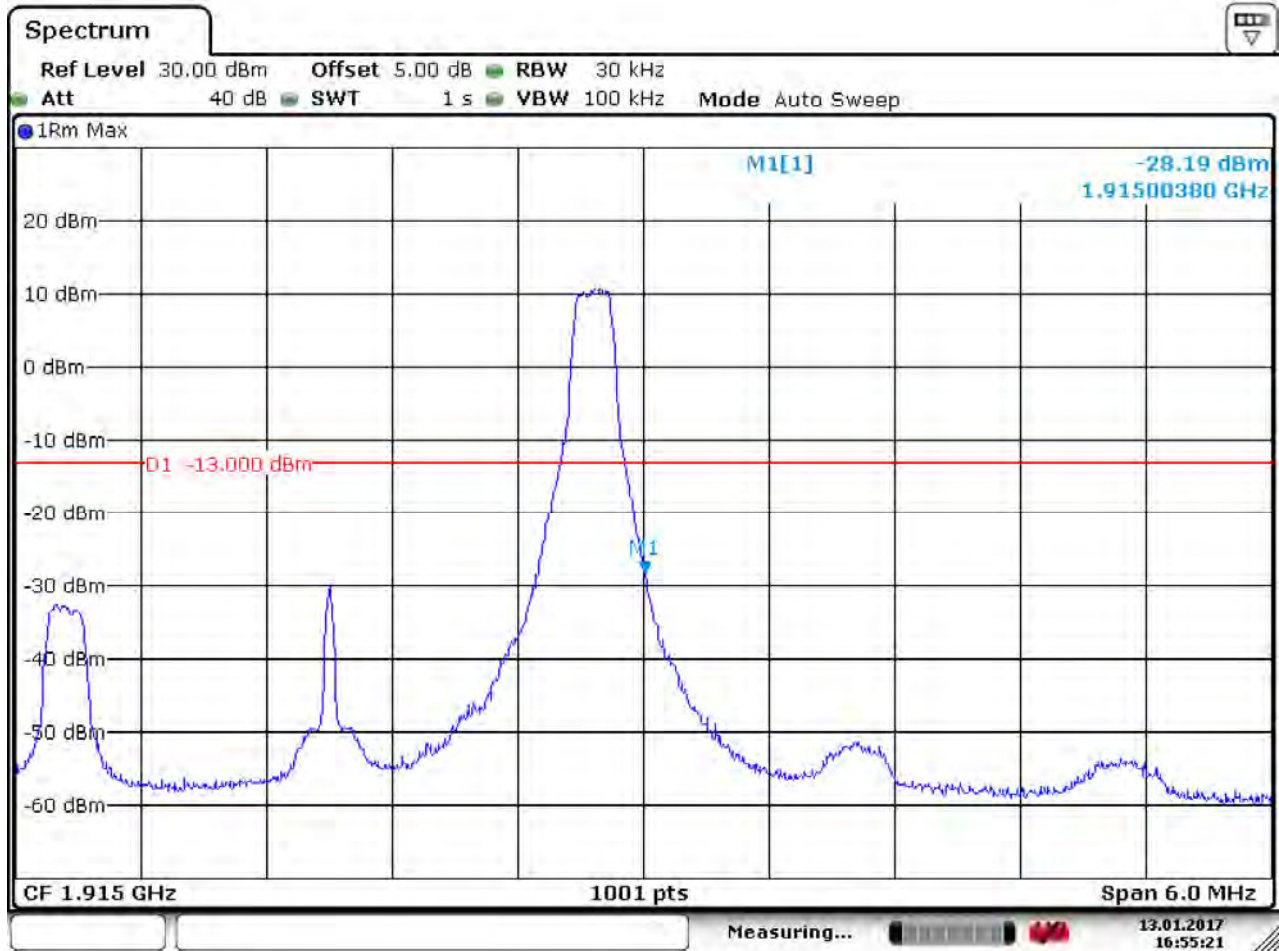


Date: 13.JAN.2017 16:51:59



5.1.1.5.2 Test Channel = HCH

5.1.1.5.2.1 Test RB=1RB

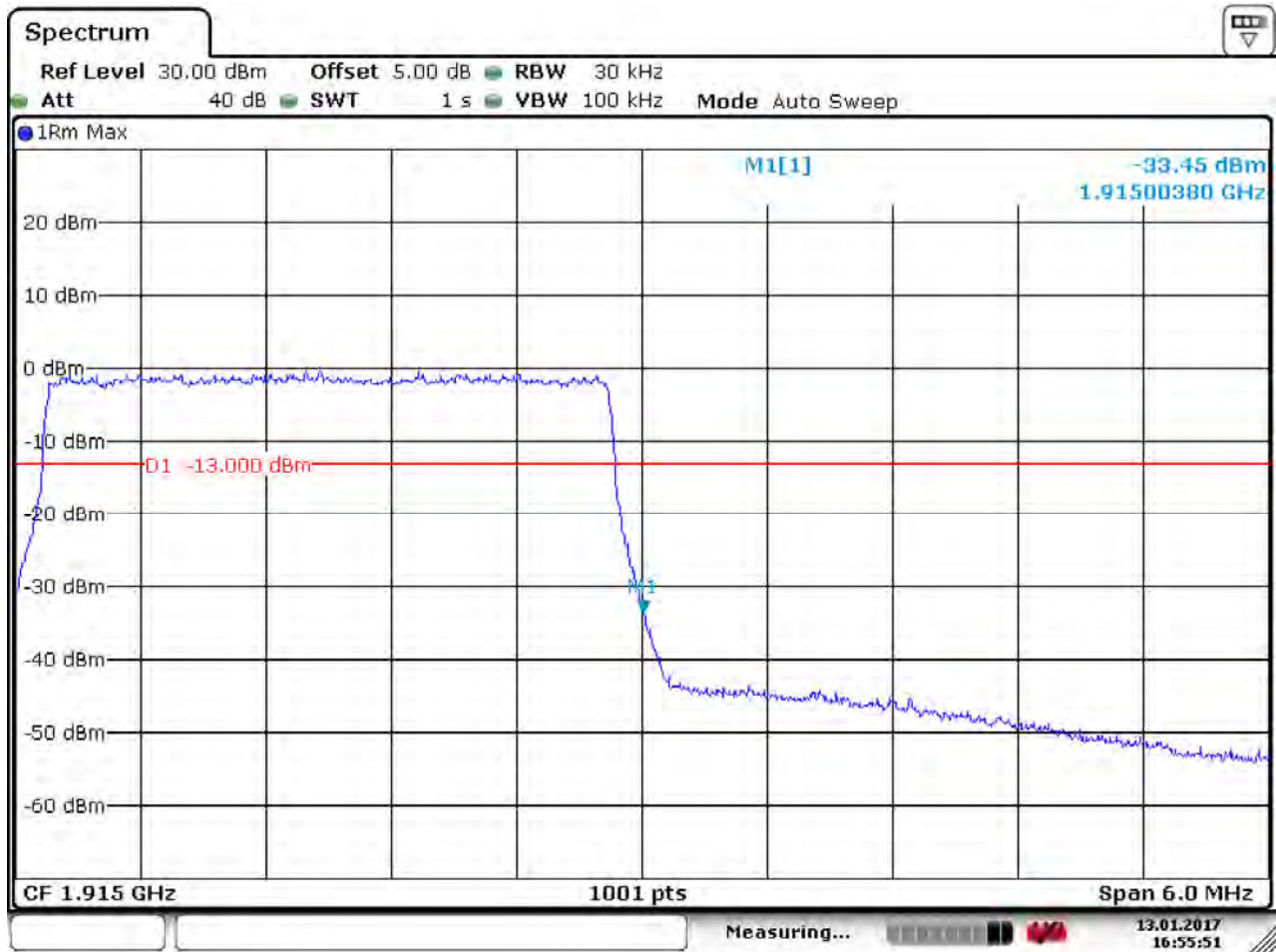


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5.1.1.5.3 Test RB=15RB



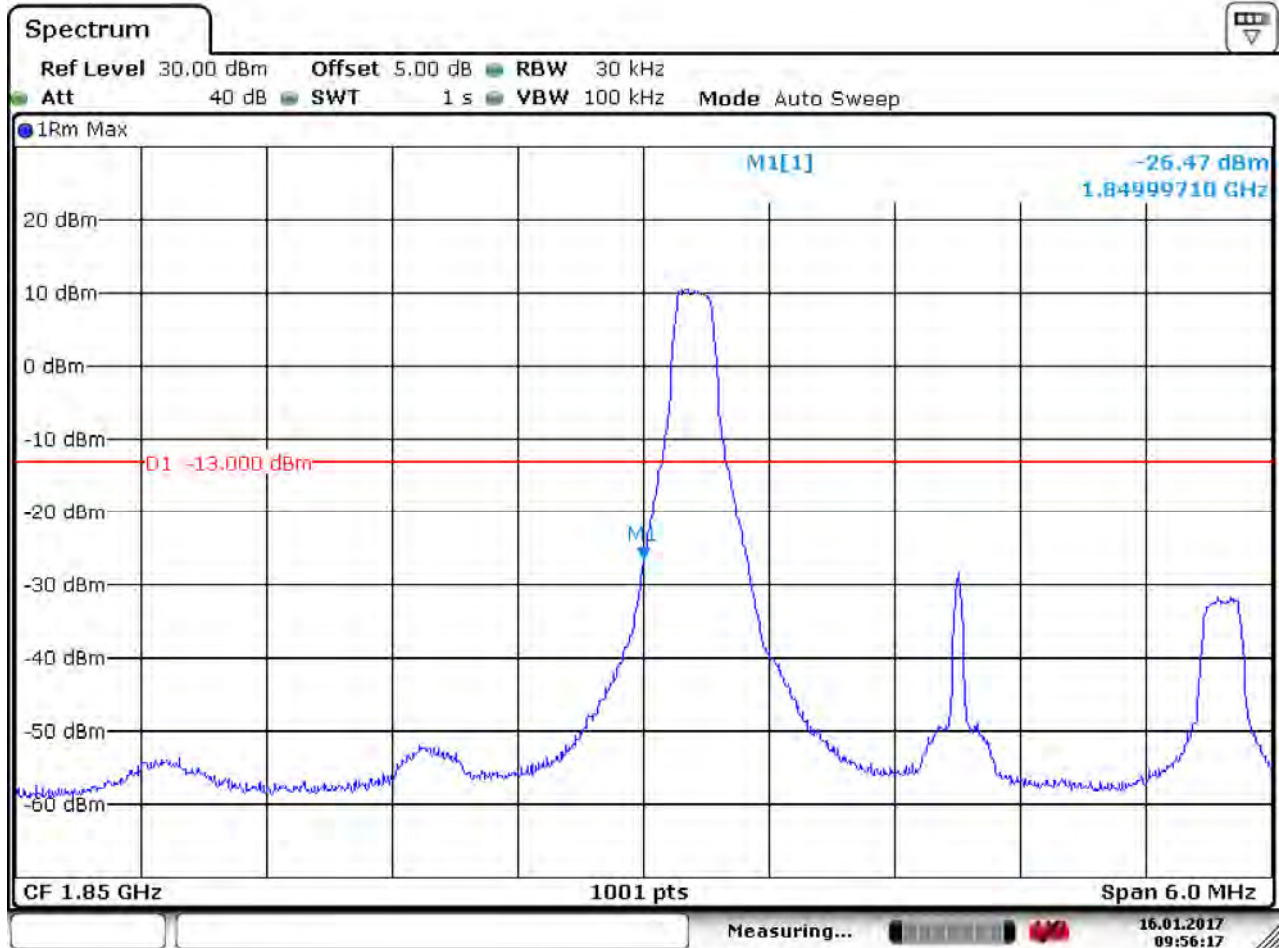
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5.1.1.6 Test Mode = LTE/TM3 3MHz

5.1.1.6.1 Test Channel = LCH

5.1.1.6.2 Test RB=1RB



Date: 16.JAN.2017 09:56:18