



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 2

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND2	LTE/TM1	1.4M	LCH	RB1#0	17.00	19.00	33.00	PASS
				RB1#2	17.10	19.10	33.00	PASS
				RB1#5	17.04	19.04	33.00	PASS
				RB3#0	17.07	19.07	33.00	PASS
				RB3#2	17.09	19.09	33.00	PASS
				RB3#3	17.06	19.06	33.00	PASS
				RB6#0	17.07	19.07	33.00	PASS
			MCH	RB1#0	17.09	19.09	33.00	PASS
				RB1#2	17.23	19.23	33.00	PASS
				RB1#5	17.17	19.17	33.00	PASS
				RB3#0	17.20	19.20	33.00	PASS
				RB3#2	17.25	19.25	33.00	PASS
				RB3#3	17.21	19.21	33.00	PASS
				RB6#0	17.21	19.21	33.00	PASS
			HCH	RB1#0	17.14	19.14	33.00	PASS
				RB1#2	17.20	19.20	33.00	PASS
				RB1#5	17.10	19.10	33.00	PASS
				RB3#0	17.19	19.19	33.00	PASS
				RB3#2	17.20	19.20	33.00	PASS
				RB3#3	17.15	19.15	33.00	PASS
				RB6#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
BAND2	LTE/TM2	1.4M	LCH	RB1#0	17.30	19.30	33.00	PASS
				RB1#2	17.43	19.43	33.00	PASS
				RB1#5	17.29	19.29	33.00	PASS
				RB3#0	17.08	19.08	33.00	PASS
				RB3#2	17.13	19.13	33.00	PASS
				RB3#3	17.10	19.10	33.00	PASS
				RB6#0	17.12	19.12	33.00	PASS
			MCH	RB1#0	17.45	19.45	33.00	PASS
				RB1#2	17.55	19.55	33.00	PASS
				RB1#5	17.43	19.43	33.00	PASS
				RB3#0	17.22	19.22	33.00	PASS
				RB3#2	17.27	19.27	33.00	PASS
				RB3#3	17.21	19.21	33.00	PASS
				RB6#0	17.27	19.27	33.00	PASS
			HCH	RB1#0	17.41	19.41	33.00	PASS
				RB1#2	17.47	19.47	33.00	PASS
				RB1#5	17.36	19.36	33.00	PASS
				RB3#0	17.19	19.19	33.00	PASS
				RB3#2	17.24	19.24	33.00	PASS
				RB3#3	17.17	19.17	33.00	PASS
				RB6#0	17.23	19.23	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
BAND2	LTE/TM3	1.4M	LCH	RB1#0	17.42	19.42	33.00	PASS
				RB1#2	17.54	19.54	33.00	PASS
				RB1#5	17.47	19.47	33.00	PASS
				RB3#0	17.34	19.34	33.00	PASS
				RB3#2	17.41	19.41	33.00	PASS
				RB3#3	17.33	19.33	33.00	PASS
				RB6#0	17.26	19.26	33.00	PASS
			MCH	RB1#0	17.42	19.42	33.00	PASS
				RB1#2	17.43	19.43	33.00	PASS
				RB1#5	17.45	19.45	33.00	PASS
				RB3#0	17.42	19.42	33.00	PASS
				RB3#2	17.45	19.45	33.00	PASS
				RB3#3	17.36	19.36	33.00	PASS
				RB6#0	17.42	19.42	33.00	PASS
			HCH	RB1#0	17.41	19.41	33.00	PASS
				RB1#2	17.43	19.43	33.00	PASS
				RB1#5	17.46	19.46	33.00	PASS
				RB3#0	17.46	19.46	33.00	PASS
				RB3#2	17.43	19.43	33.00	PASS
				RB3#3	17.42	19.42	33.00	PASS
				RB6#0	17.40	19.40	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
BAND2	LTE/TM1	3M	LCH	RB1#0	17.13	19.13	33.00	PASS
				RB1#7	17.22	19.22	33.00	PASS
				RB1#14	17.10	19.10	33.00	PASS
				RB8#0	17.18	19.18	33.00	PASS
				RB8#4	17.15	19.15	33.00	PASS
				RB8#7	17.13	19.13	33.00	PASS
				RB15#0	17.16	19.16	33.00	PASS
			MCH	RB1#0	17.18	19.18	33.00	PASS
				RB1#7	17.36	19.36	33.00	PASS
				RB1#14	17.23	19.23	33.00	PASS
				RB8#0	17.31	19.31	33.00	PASS
				RB8#4	17.30	19.30	33.00	PASS
				RB8#7	17.28	19.28	33.00	PASS
				RB15#0	17.28	19.28	33.00	PASS
			HCH	RB1#0	17.26	19.26	33.00	PASS
				RB1#7	17.32	19.32	33.00	PASS
				RB1#14	17.19	19.19	33.00	PASS
				RB8#0	17.25	19.25	33.00	PASS
				RB8#4	17.28	19.28	33.00	PASS
				RB8#7	17.22	19.22	33.00	PASS
				RB15#0	17.24	19.24	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
BAND2	LTE/TM2	3M	LCH	RB1#0	17.44	19.44	33.00	PASS
				RB1#7	17.41	19.41	33.00	PASS
				RB1#14	17.38	19.38	33.00	PASS
				RB8#0	17.27	19.27	33.00	PASS
				RB8#4	17.26	19.26	33.00	PASS
				RB8#7	17.22	19.22	33.00	PASS
				RB15#0	17.17	19.17	33.00	PASS
			MCH	RB1#0	17.45	19.45	33.00	PASS
				RB1#7	17.43	19.43	33.00	PASS
				RB1#14	17.44	19.44	33.00	PASS
				RB8#0	17.34	19.34	33.00	PASS
				RB8#4	17.39	19.39	33.00	PASS
				RB8#7	17.33	19.33	33.00	PASS
				RB15#0	17.32	19.32	33.00	PASS
			HCH	RB1#0	17.42	19.42	33.00	PASS
				RB1#7	17.43	19.43	33.00	PASS
				RB1#14	17.41	19.41	33.00	PASS
				RB8#0	17.32	19.32	33.00	PASS
				RB8#4	17.33	19.33	33.00	PASS
				RB8#7	17.28	19.28	33.00	PASS
				RB15#0	17.27	19.27	33.00	PASS

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BAND2	LTE/TM3	3M	LCH	RB1#0	17.45	19.45	33.00	PASS
				RB1#7	17.43	19.43	33.00	PASS
				RB1#14	17.50	19.50	33.00	PASS
				RB8#0	17.31	19.31	33.00	PASS
				RB8#4	17.38	19.38	33.00	PASS
				RB8#7	17.35	19.35	33.00	PASS
				RB15#0	17.34	19.34	33.00	PASS
			MCH	RB1#0	17.24	19.24	33.00	PASS
				RB1#7	17.36	19.36	33.00	PASS
				RB1#14	17.22	19.22	33.00	PASS
				RB8#0	17.47	19.47	33.00	PASS
				RB8#4	17.42	19.42	33.00	PASS
				RB8#7	17.43	19.43	33.00	PASS
				RB15#0	17.44	19.44	33.00	PASS
			HCH	RB1#0	17.42	19.42	33.00	PASS
				RB1#7	17.45	19.45	33.00	PASS
				RB1#14	17.43	19.43	33.00	PASS
				RB8#0	17.41	19.41	33.00	PASS
				RB8#4	17.41	19.41	33.00	PASS
				RB8#7	17.44	19.44	33.00	PASS
				RB15#0	17.42	19.42	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
BAND2	LTE/TM1	5M	LCH	RB1#0	17.25	19.25	33.00	PASS
				RB1#13	17.18	19.18	33.00	PASS
				RB1#24	17.12	19.12	33.00	PASS
				RB12#0	17.19	19.19	33.00	PASS
				RB12#6	17.20	19.20	33.00	PASS
				RB12#13	17.14	19.14	33.00	PASS
				RB25#0	17.18	19.18	33.00	PASS
			MCH	RB1#0	17.33	19.33	33.00	PASS
				RB1#13	17.35	19.35	33.00	PASS
				RB1#24	17.28	19.28	33.00	PASS
				RB12#0	17.30	19.30	33.00	PASS
				RB12#6	17.36	19.36	33.00	PASS
				RB12#13	17.27	19.27	33.00	PASS
				RB25#0	17.31	19.31	33.00	PASS
			HCH	RB1#0	17.32	19.32	33.00	PASS
				RB1#13	17.28	19.28	33.00	PASS
				RB1#24	17.24	19.24	33.00	PASS
				RB12#0	17.28	19.28	33.00	PASS
				RB12#6	17.32	19.32	33.00	PASS
				RB12#13	17.23	19.23	33.00	PASS
				RB25#0	17.26	19.26	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
BAND2	LTE/TM2	5M	LCH	RB1#0	17.40	19.40	33.00	PASS
				RB1#13	17.41	19.41	33.00	PASS
				RB1#24	17.43	19.43	33.00	PASS
				RB12#0	17.22	19.22	33.00	PASS
				RB12#6	17.22	19.22	33.00	PASS
				RB12#13	17.17	19.17	33.00	PASS
				RB25#0	17.20	19.20	33.00	PASS
			MCH	RB1#0	17.42	19.42	33.00	PASS
				RB1#13	17.41	19.41	33.00	PASS
				RB1#24	17.43	19.43	33.00	PASS
				RB12#0	17.34	19.34	33.00	PASS
				RB12#6	17.30	19.30	33.00	PASS
				RB12#13	17.32	19.32	33.00	PASS
				RB25#0	17.33	19.33	33.00	PASS
			HCH	RB1#0	17.43	19.43	33.00	PASS
				RB1#13	17.42	19.42	33.00	PASS
				RB1#24	17.43	19.43	33.00	PASS
				RB12#0	17.29	19.29	33.00	PASS
				RB12#6	17.33	19.33	33.00	PASS
				RB12#13	17.27	19.27	33.00	PASS
				RB25#0	17.28	19.28	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
BAND2	LTE/TM3	5M	LCH	RB1#0	17.34	19.34	33.00	PASS
				RB1#13	17.63	19.63	33.00	PASS
				RB1#24	17.59	19.59	33.00	PASS
				RB12#0	17.37	19.37	33.00	PASS
				RB12#6	17.33	19.33	33.00	PASS
				RB12#13	17.29	19.29	33.00	PASS
				RB25#0	17.22	19.22	33.00	PASS
			MCH	RB1#0	17.41	19.41	33.00	PASS
				RB1#13	17.42	19.42	33.00	PASS
				RB1#24	17.47	19.47	33.00	PASS
				RB12#0	17.47	19.47	33.00	PASS
				RB12#6	17.46	19.46	33.00	PASS
				RB12#13	17.44	19.44	33.00	PASS
				RB25#0	17.42	19.42	33.00	PASS
			HCH	RB1#0	17.45	19.45	33.00	PASS
				RB1#13	17.43	19.43	33.00	PASS
				RB1#24	17.45	19.45	33.00	PASS
				RB12#0	17.46	19.46	33.00	PASS
				RB12#6	17.52	19.52	33.00	PASS
				RB12#13	17.43	19.43	33.00	PASS
				RB25#0	17.39	19.39	33.00	PASS

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BAND2	LTE/TM1	10M	LCH	RB1#0	17.18	19.18	33.00	PASS
				RB1#25	17.13	19.13	33.00	PASS
				RB1#49	17.14	19.14	33.00	PASS
				RB25#0	17.24	19.24	33.00	PASS
				RB25#13	17.19	19.19	33.00	PASS
				RB25#25	17.16	19.16	33.00	PASS
				RB50#0	17.19	19.19	33.00	PASS
			MCH	RB1#0	17.33	19.33	33.00	PASS
				RB1#25	17.28	19.28	33.00	PASS
				RB1#49	17.25	19.25	33.00	PASS
				RB25#0	17.36	19.36	33.00	PASS
				RB25#13	17.34	19.34	33.00	PASS
				RB25#25	17.34	19.34	33.00	PASS
				RB50#0	17.36	19.36	33.00	PASS
			HCH	RB1#0	17.16	19.16	33.00	PASS
				RB1#25	17.14	19.14	33.00	PASS
				RB1#49	17.12	19.12	33.00	PASS
				RB25#0	17.23	19.23	33.00	PASS
				RB25#13	17.24	19.24	33.00	PASS
				RB25#25	17.15	19.15	33.00	PASS
				RB50#0	17.22	19.22	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
BAND2	LTE/TM2	10M	LCH	RB1#0	17.52	19.52	33.00	PASS
				RB1#25	17.39	19.39	33.00	PASS
				RB1#49	17.37	19.37	33.00	PASS
				RB25#0	17.23	19.23	33.00	PASS
				RB25#13	17.24	19.24	33.00	PASS
				RB25#25	17.15	19.15	33.00	PASS
				RB50#0	17.23	19.23	33.00	PASS
			MCH	RB1#0	17.67	19.67	33.00	PASS
				RB1#25	17.51	19.51	33.00	PASS
				RB1#49	17.53	19.53	33.00	PASS
				RB25#0	17.33	19.33	33.00	PASS
				RB25#13	17.38	19.38	33.00	PASS
				RB25#25	17.28	19.28	33.00	PASS
				RB50#0	17.35	19.35	33.00	PASS
			HCH	RB1#0	17.43	19.43	33.00	PASS
				RB1#25	17.40	19.40	33.00	PASS
				RB1#49	17.37	19.37	33.00	PASS
				RB25#0	17.25	19.25	33.00	PASS
				RB25#13	17.21	19.21	33.00	PASS
				RB25#25	17.16	19.16	33.00	PASS
				RB50#0	17.23	19.23	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
BAND2	LTE/TM3	10M	LCH	RB1#0	17.57	19.57	33.00	PASS
				RB1#25	17.46	19.46	33.00	PASS
				RB1#49	17.49	19.49	33.00	PASS
				RB25#0	17.32	19.32	33.00	PASS
				RB25#13	17.32	19.32	33.00	PASS
				RB25#25	17.29	19.29	33.00	PASS
				RB50#0	17.36	19.36	33.00	PASS
			MCH	RB1#0	17.34	19.34	33.00	PASS
				RB1#25	17.28	19.28	33.00	PASS
				RB1#49	17.23	19.23	33.00	PASS
				RB25#0	17.43	19.43	33.00	PASS
				RB25#13	17.45	19.45	33.00	PASS
				RB25#25	17.50	19.50	33.00	PASS
				RB50#0	17.47	19.47	33.00	PASS
			HCH	RB1#0	17.43	19.43	33.00	PASS
				RB1#25	17.47	19.47	33.00	PASS
				RB1#49	17.45	19.45	33.00	PASS
				RB25#0	17.35	19.35	33.00	PASS
				RB25#13	17.36	19.36	33.00	PASS
				RB25#25	17.28	19.28	33.00	PASS
				RB50#0	17.29	19.29	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
BAND2	LTE/TM1	15M	LCH	RB1#0	17.34	19.34	33.00	PASS
				RB1#38	17.12	19.12	33.00	PASS
				RB1#74	17.12	19.12	33.00	PASS
				RB36#0	17.28	19.28	33.00	PASS
				RB36#18	17.21	19.21	33.00	PASS
				RB36#39	17.18	19.18	33.00	PASS
				RB75#0	17.22	19.22	33.00	PASS
			MCH	RB1#0	17.46	19.46	33.00	PASS
				RB1#38	17.30	19.30	33.00	PASS
				RB1#74	17.29	19.29	33.00	PASS
				RB36#0	17.40	19.40	33.00	PASS
				RB36#18	17.39	19.39	33.00	PASS
				RB36#39	17.32	19.32	33.00	PASS
				RB75#0	17.40	19.40	33.00	PASS
			HCH	RB1#0	17.42	19.42	33.00	PASS
				RB1#38	17.15	19.15	33.00	PASS
				RB1#74	17.14	19.14	33.00	PASS
				RB36#0	17.29	19.29	33.00	PASS
				RB36#18	17.24	19.24	33.00	PASS
				RB36#39	17.20	19.20	33.00	PASS
				RB75#0	17.25	19.25	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
BAND2	LTE/TM2	15M	LCH	RB1#0	17.61	19.61	33.00	PASS
				RB1#38	17.41	19.41	33.00	PASS
				RB1#74	17.41	19.41	33.00	PASS
				RB36#0	17.26	19.26	33.00	PASS
				RB36#18	17.25	19.25	33.00	PASS
				RB36#39	17.15	19.15	33.00	PASS
				RB75#0	17.23	19.23	33.00	PASS
			MCH	RB1#0	17.78	19.78	33.00	PASS
				RB1#38	17.45	19.45	33.00	PASS
				RB1#74	17.43	19.43	33.00	PASS
				RB36#0	17.40	19.40	33.00	PASS
				RB36#18	17.38	19.38	33.00	PASS
				RB36#39	17.30	19.30	33.00	PASS
				RB75#0	17.39	19.39	33.00	PASS
			HCH	RB1#0	17.62	19.62	33.00	PASS
				RB1#38	17.46	19.46	33.00	PASS
				RB1#74	17.44	19.44	33.00	PASS
				RB36#0	17.31	19.31	33.00	PASS
				RB36#18	17.22	19.22	33.00	PASS
				RB36#39	17.18	19.18	33.00	PASS
				RB75#0	17.25	19.25	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
BAND2	LTE/TM3	15M	LCH	RB1#0	17.33	19.33	33.00	PASS
				RB1#38	17.16	19.16	33.00	PASS
				RB1#74	17.22	19.22	33.00	PASS
				RB36#0	17.43	19.43	33.00	PASS
				RB36#18	17.39	19.39	33.00	PASS
				RB36#39	17.41	19.41	33.00	PASS
				RB75#0	17.39	19.39	33.00	PASS
			MCH	RB1#0	17.43	19.43	33.00	PASS
				RB1#38	17.45	19.45	33.00	PASS
				RB1#74	17.73	19.73	33.00	PASS
				RB36#0	17.47	19.47	33.00	PASS
				RB36#18	17.44	19.44	33.00	PASS
				RB36#39	17.43	19.43	33.00	PASS
				RB75#0	17.41	19.41	33.00	PASS
			HCH	RB1#0	17.43	19.43	33.00	PASS
				RB1#38	17.44	19.44	33.00	PASS
				RB1#74	17.42	19.42	33.00	PASS
				RB36#0	17.41	19.41	33.00	PASS
				RB36#18	17.45	19.45	33.00	PASS
				RB36#39	17.44	19.44	33.00	PASS
				RB75#0	17.42	19.42	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
BAND2	LTE/TM1	20M	LCH	RB1#0	17.33	19.33	33.00	PASS
				RB1#50	17.10	19.10	33.00	PASS
				RB1#99	17.09	19.09	33.00	PASS
				RB50#0	17.26	19.26	33.00	PASS
				RB50#25	17.20	19.20	33.00	PASS
				RB50#50	17.17	19.17	33.00	PASS
				RB100#0	17.25	19.25	33.00	PASS
			MCH	RB1#0	17.46	19.46	33.00	PASS
				RB1#50	17.24	19.24	33.00	PASS
				RB1#99	17.26	19.26	33.00	PASS
				RB50#0	17.41	19.41	33.00	PASS
				RB50#25	17.37	19.37	33.00	PASS
				RB50#50	17.31	19.31	33.00	PASS
				RB100#0	17.34	19.34	33.00	PASS
			HCH	RB1#0	17.26	19.26	33.00	PASS
				RB1#50	17.06	19.06	33.00	PASS
				RB1#99	17.08	19.08	33.00	PASS
				RB50#0	17.27	19.27	33.00	PASS
				RB50#25	17.19	19.19	33.00	PASS
				RB50#50	17.16	19.16	33.00	PASS
				RB100#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
BAND2	LTE/TM2	20M	LCH	RB1#0	17.45	19.45	33.00	PASS
				RB1#50	17.40	19.40	33.00	PASS
				RB1#99	17.41	19.41	33.00	PASS
				RB50#0	17.21	19.21	33.00	PASS
				RB50#25	17.18	19.18	33.00	PASS
				RB50#50	17.18	19.18	33.00	PASS
				RB100#0	17.18	19.18	33.00	PASS
			MCH	RB1#0	17.40	19.40	33.00	PASS
				RB1#50	17.41	19.41	33.00	PASS
				RB1#99	17.43	19.43	33.00	PASS
				RB50#0	17.41	19.41	33.00	PASS
				RB50#25	17.31	19.31	33.00	PASS
				RB50#50	17.32	19.32	33.00	PASS
				RB100#0	17.34	19.34	33.00	PASS
			HCH	RB1#0	17.45	19.45	33.00	PASS
				RB1#50	17.39	19.39	33.00	PASS
				RB1#99	17.37	19.37	33.00	PASS
				RB50#0	17.20	19.20	33.00	PASS
				RB50#25	17.15	19.15	33.00	PASS
				RB50#50	17.17	19.17	33.00	PASS
				RB100#0	17.12	19.12	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
BAND2	LTE/TM3	20M	LCH	RB1#0	17.38	19.38	33.00	PASS
				RB1#50	17.27	19.27	33.00	PASS
				RB1#99	17.33	19.33	33.00	PASS
				RB50#0	17.42	19.42	33.00	PASS
				RB50#25	17.38	19.38	33.00	PASS
				RB50#50	17.39	19.39	33.00	PASS
				RB100#0	17.43	19.43	33.00	PASS
			MCH	RB1#0	17.43	19.43	33.00	PASS
				RB1#50	17.42	19.42	33.00	PASS
				RB1#99	17.38	19.38	33.00	PASS
				RB50#0	17.41	19.41	33.00	PASS
				RB50#25	17.44	19.44	33.00	PASS
				RB50#50	17.43	19.43	33.00	PASS
				RB100#0	17.45	19.45	33.00	PASS
			HCH	RB1#0	17.44	19.44	33.00	PASS
				RB1#50	17.45	19.45	33.00	PASS
				RB1#99	17.37	19.37	33.00	PASS
				RB50#0	17.38	19.38	33.00	PASS
				RB50#25	17.34	19.34	33.00	PASS
				RB50#50	17.31	19.31	33.00	PASS
				RB100#0	17.28	19.28	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 2	TM1/20M	LCH	4.87	13	PASS
		MCH	5.19	13	PASS
		HCH	4.81	13	PASS
	TM2/20M	LCH	5.88	13	PASS
		MCH	6.03	13	PASS
		HCH	5.94	13	PASS
	TM3/20M	LCH	6.43	13	PASS
		MCH	6.55	13	PASS
		HCH	6.35	13	PASS



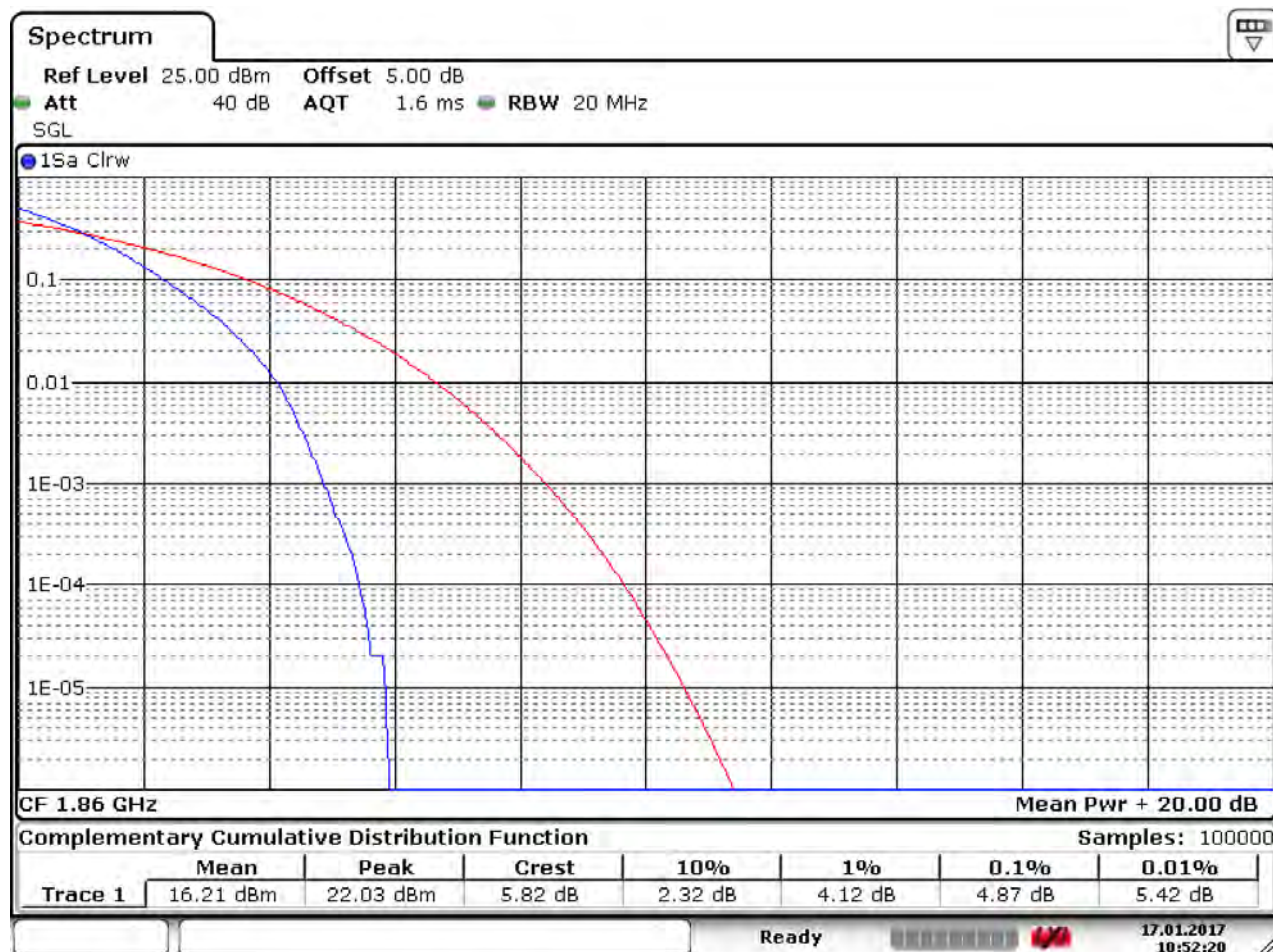
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band2

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

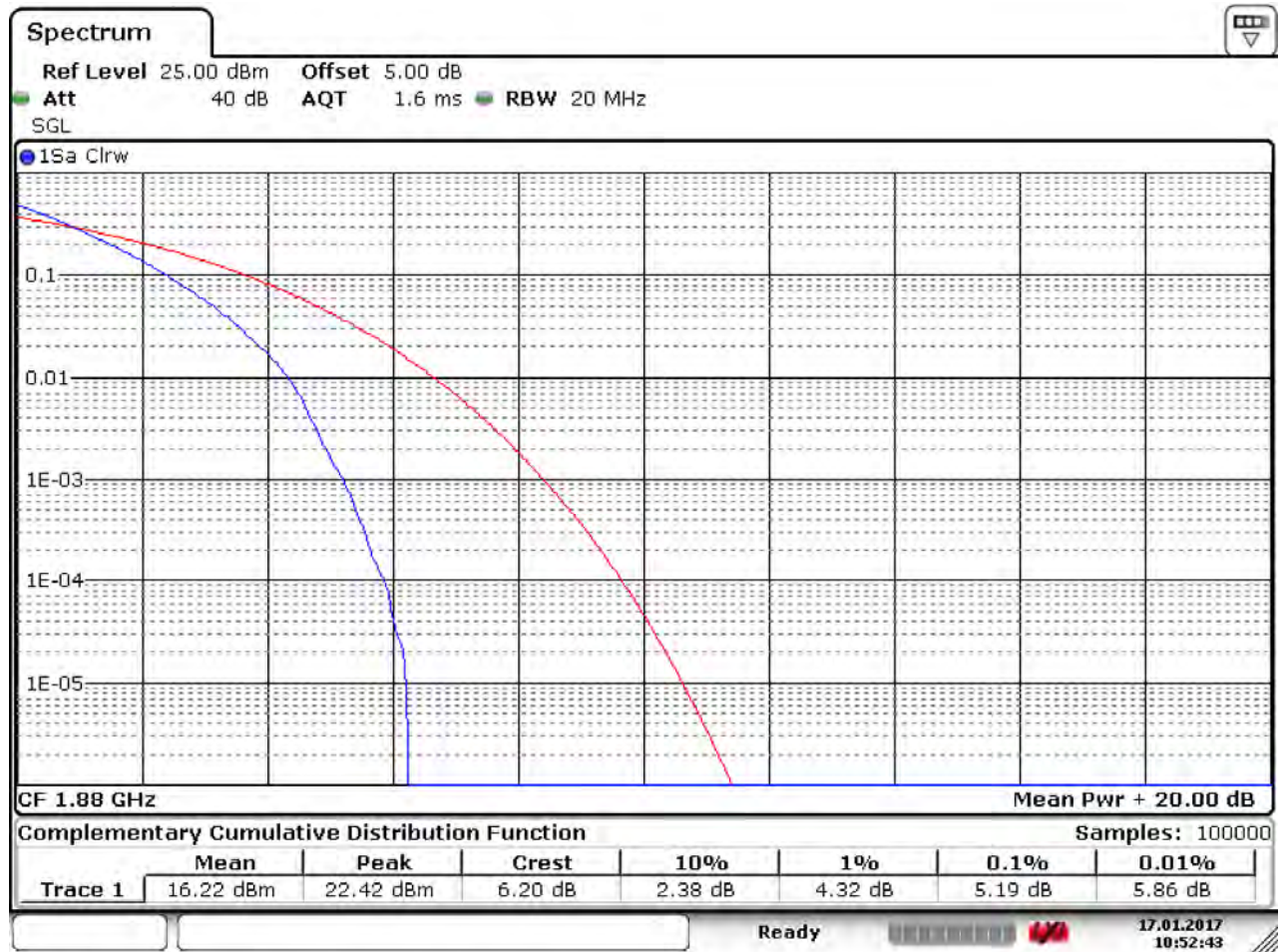
2.1.1.1.1 Test Channel = LCH



Date: 17.JAN.2017 10:52:20



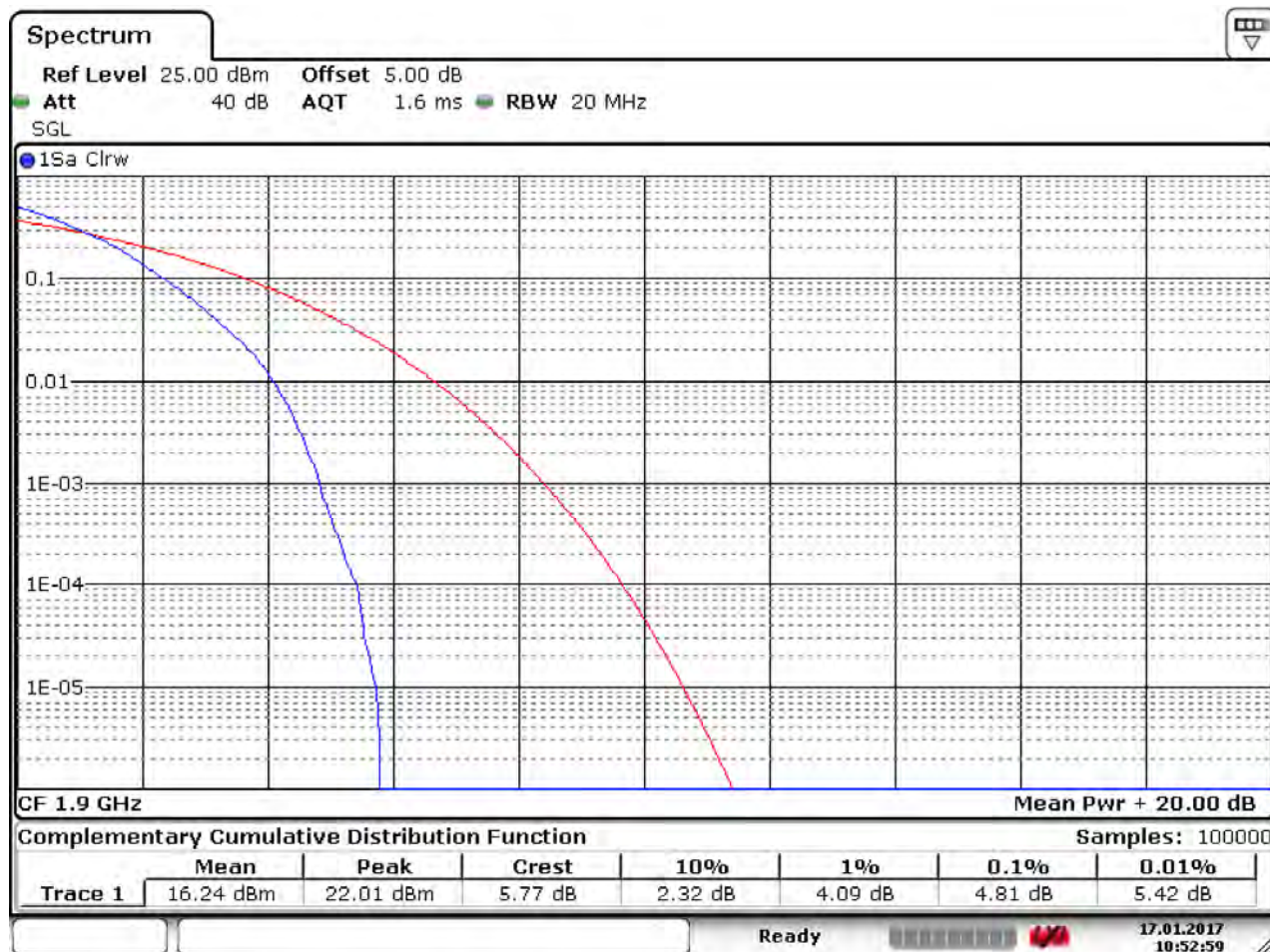
2.1.1.1.2 Test Channel = MCH



Date: 17.JAN.2017 10:52:43



2.1.1.1.3 Test Channel = HCH

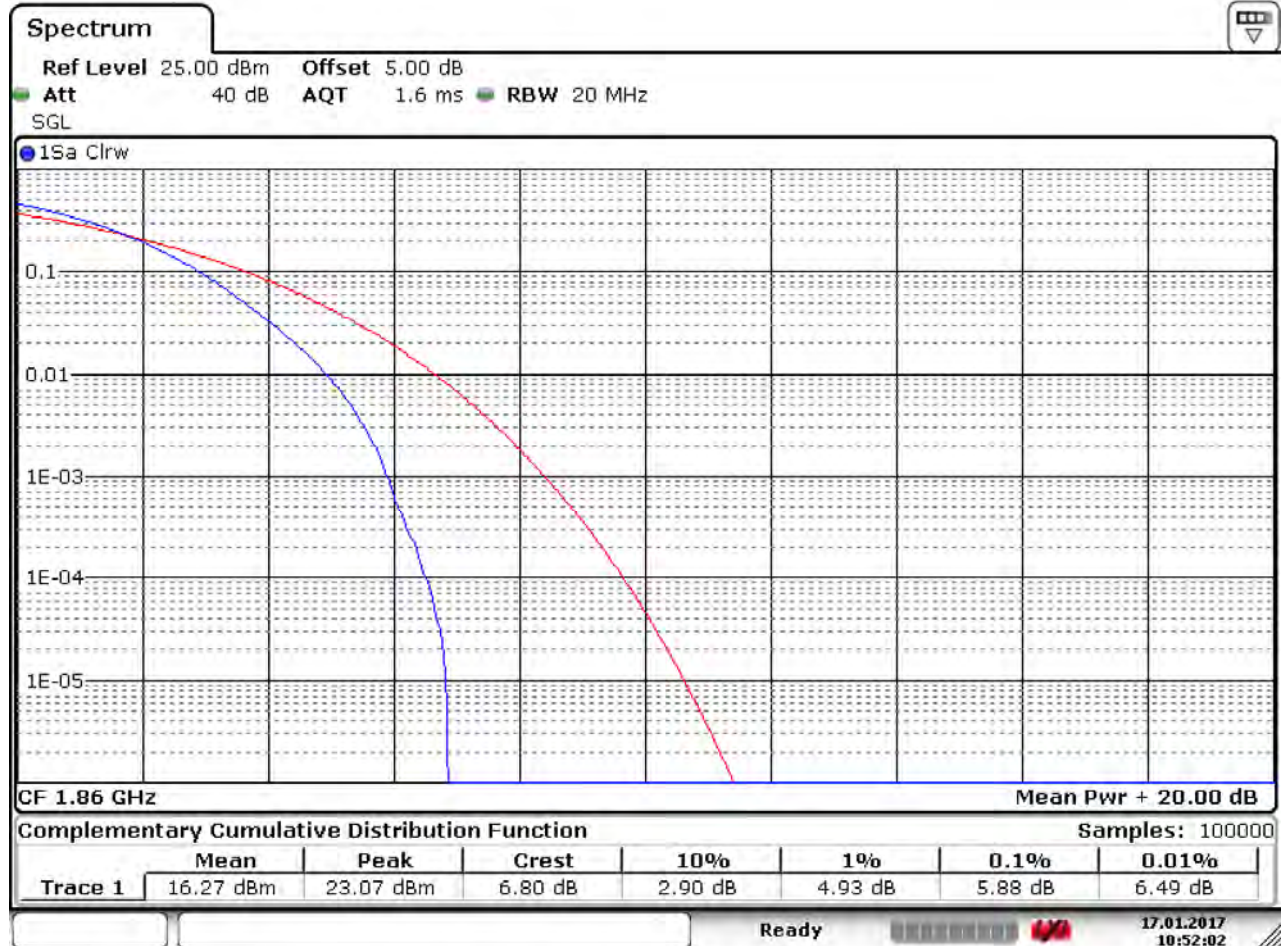


Date: 17.JAN.2017 10:53:00



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

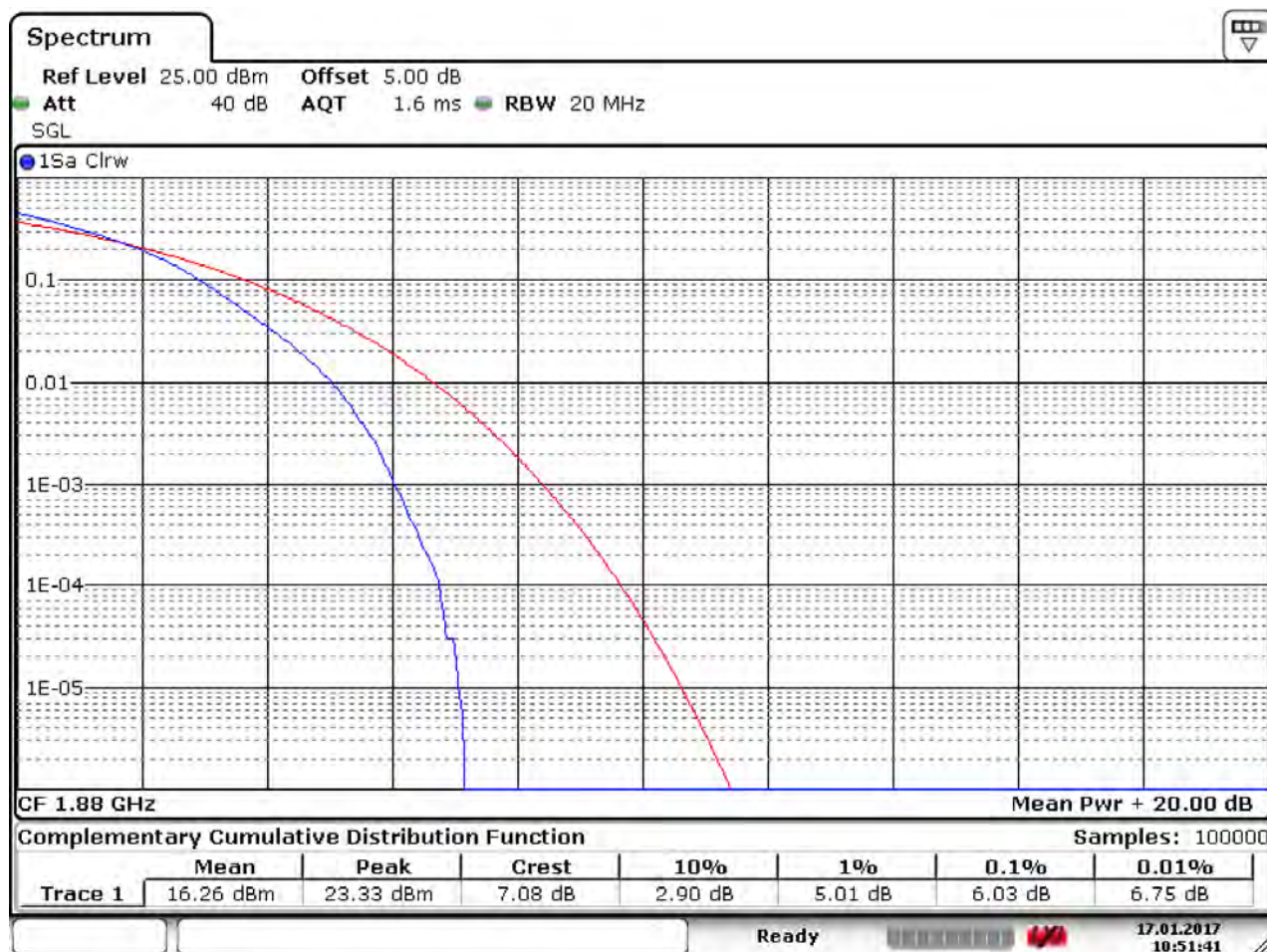
2.1.1.2.1 Test Channel = LCH



Date: 17.JAN.2017 10:52:03



2.1.1.2.2 Test Channel = MCH



Date: 17.JAN.2017 10:51:42



2.1.1.2.3 Test Channel = HCH

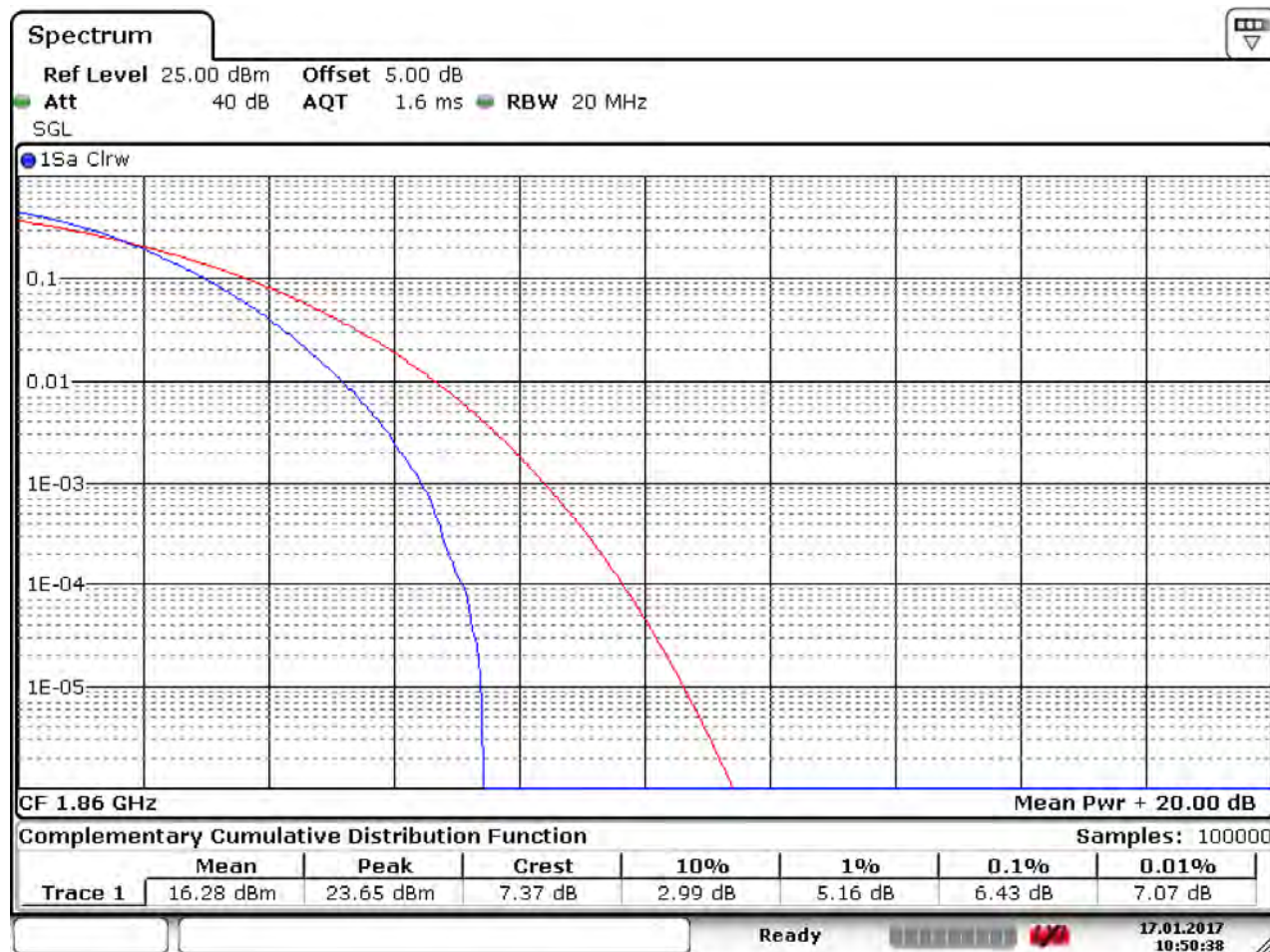


Date: 17.JAN.2017 10:51:19



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

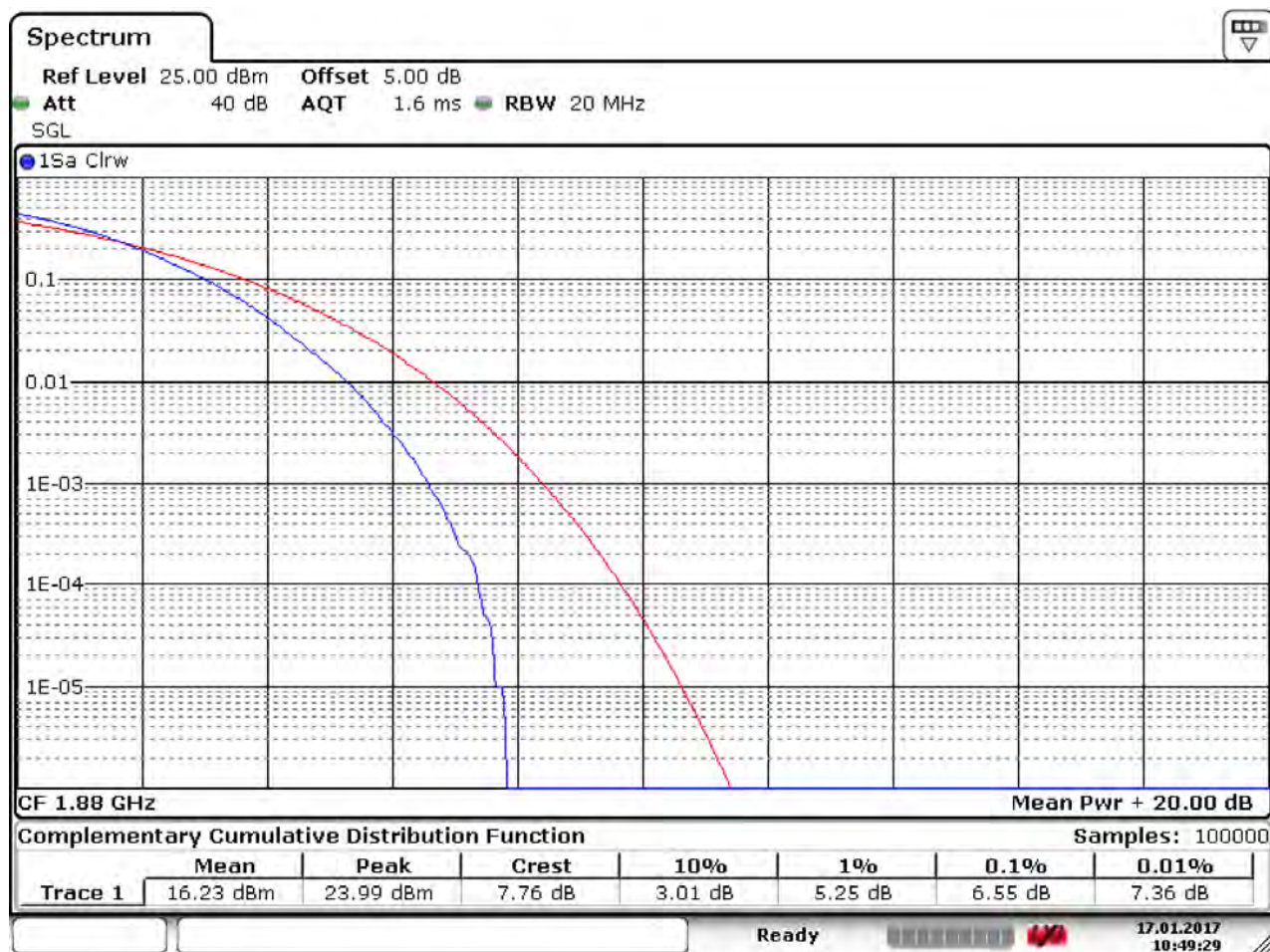
2.1.1.3.1 Test Channel = LCH



Date: 17.JAN.2017 10:50:39



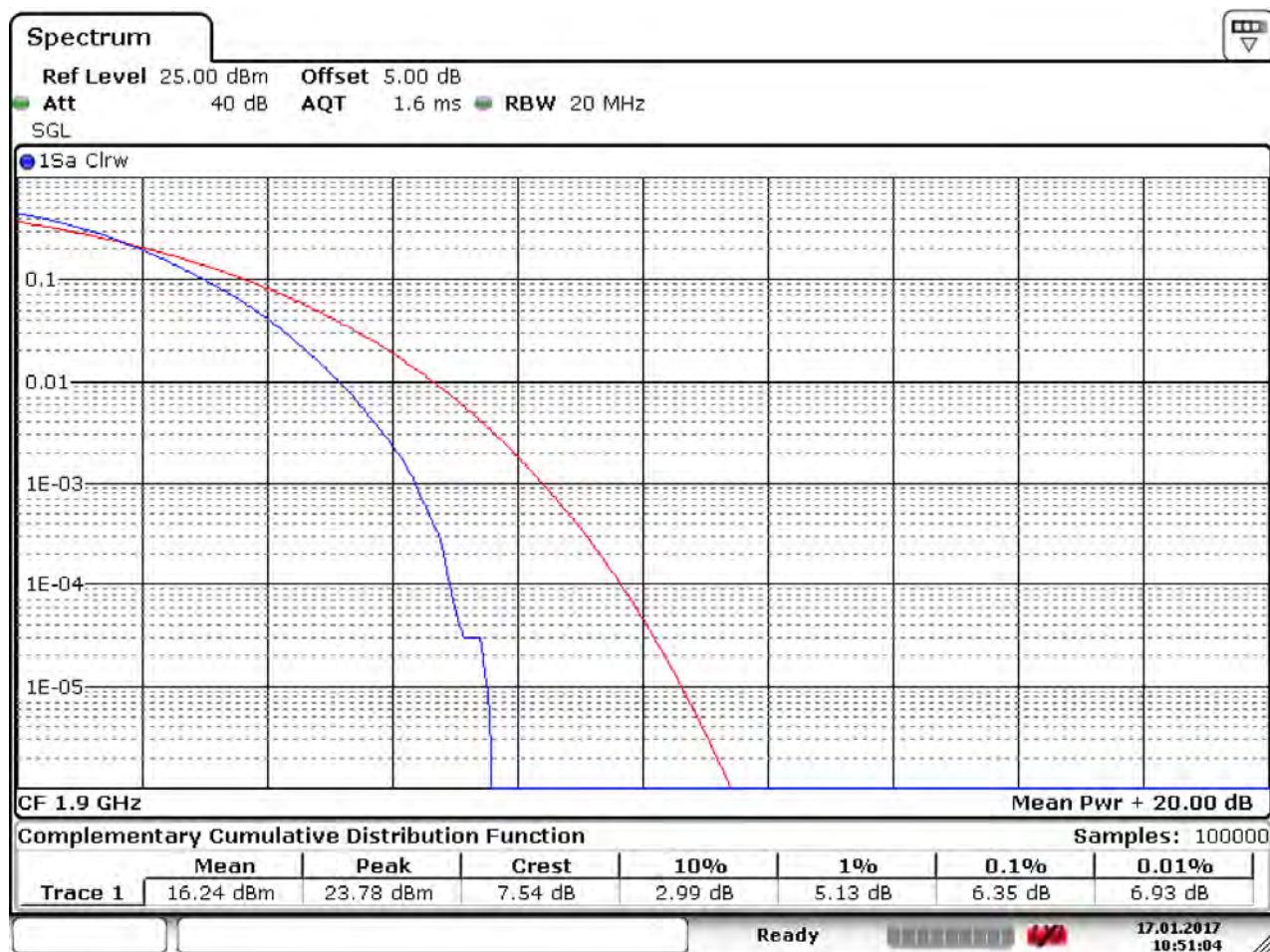
2.1.1.3.1 Test Channel = MCH



Date: 17.JAN.2017 10:49:30



2.1.1.3.1 Test Channel = HCH



Date: 17.JAN.2017 10:51:04

3 Modulation Characteristics

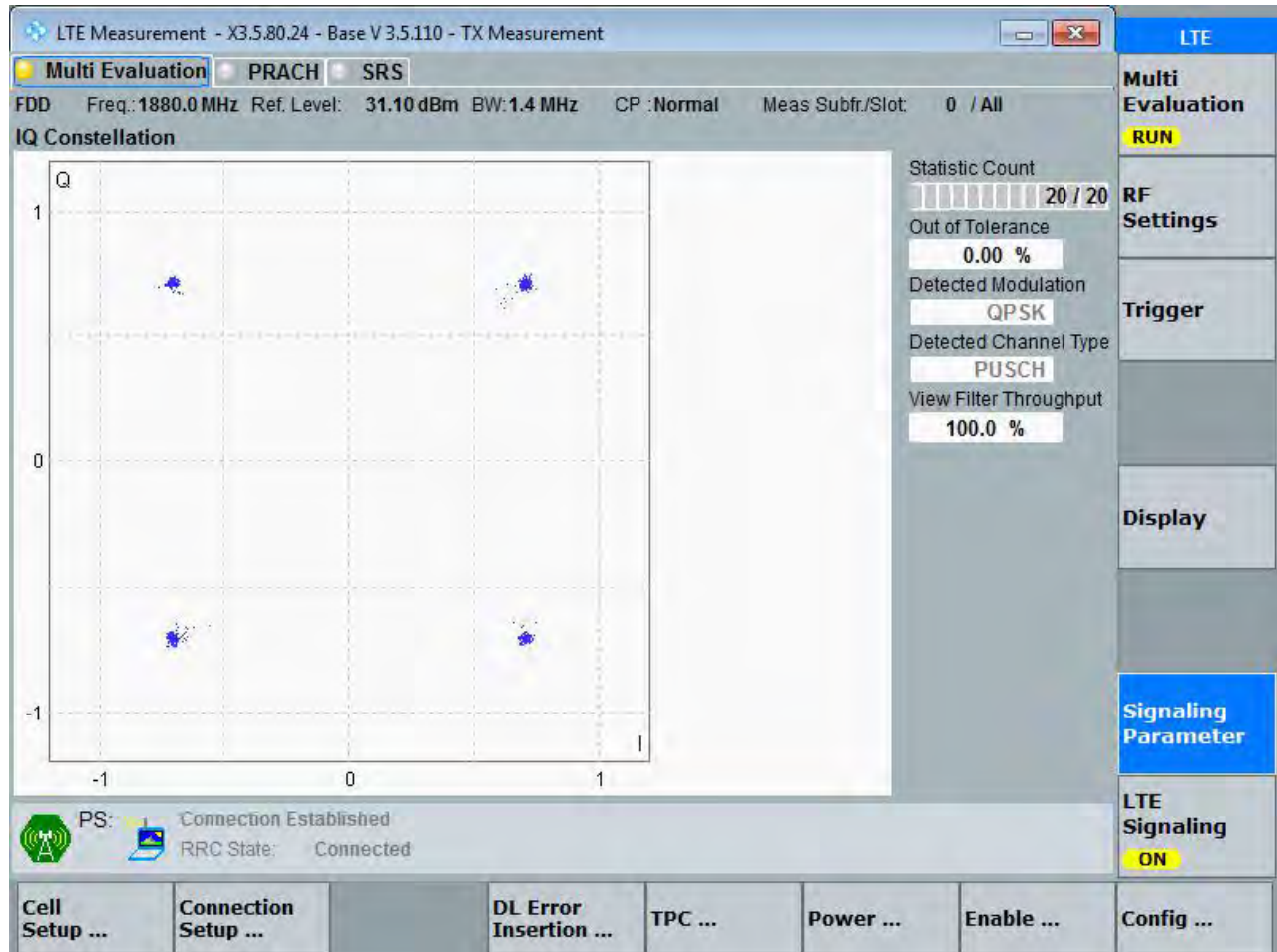
Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = LTE band2

3.1.1.1 Test Mode = LTE /TM1 1.4MHz

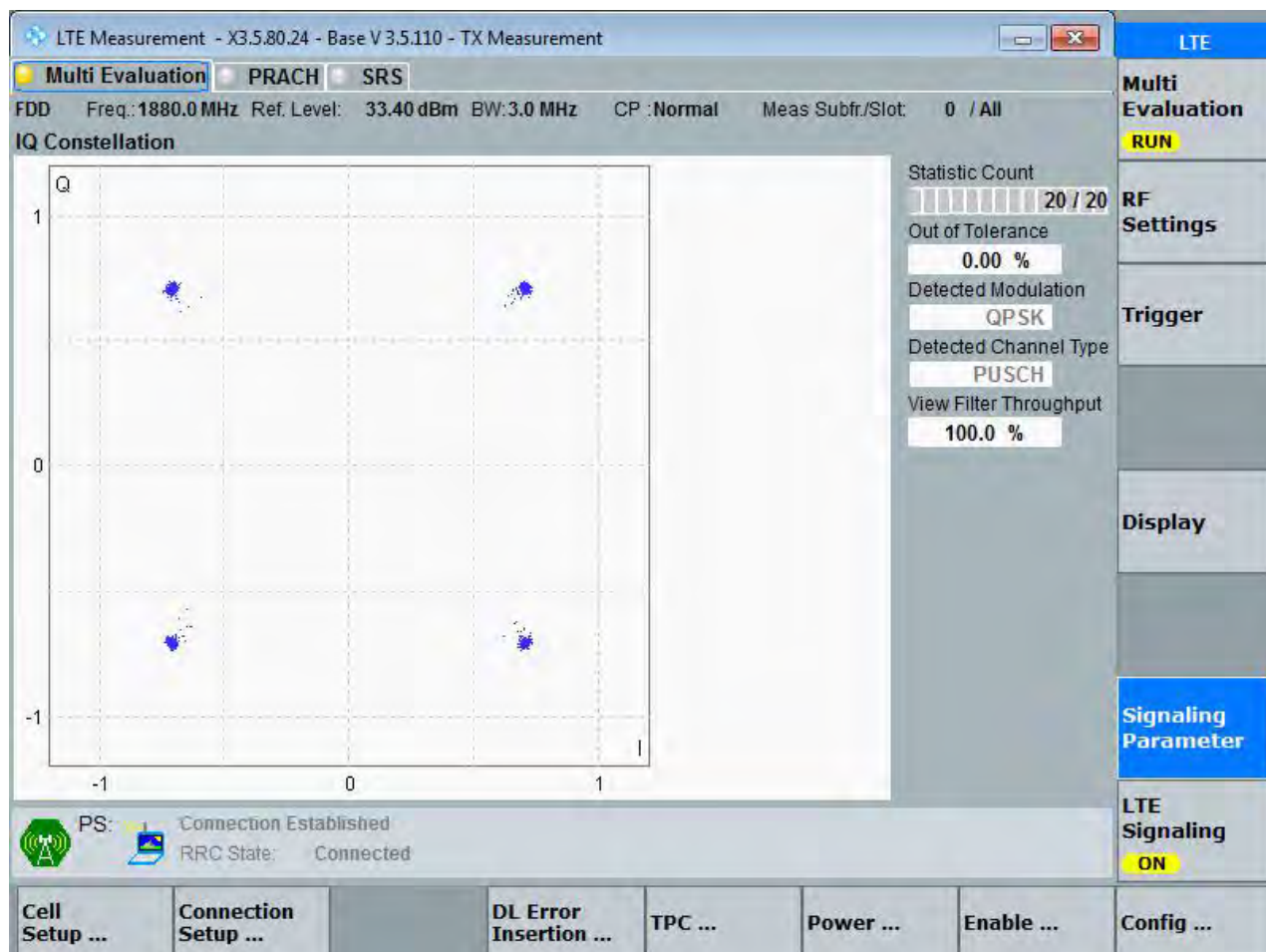
3.1.1.1.1 Test Channel = MCH





3.1.1.2 Test Mode = LTE /TM1 3MHz

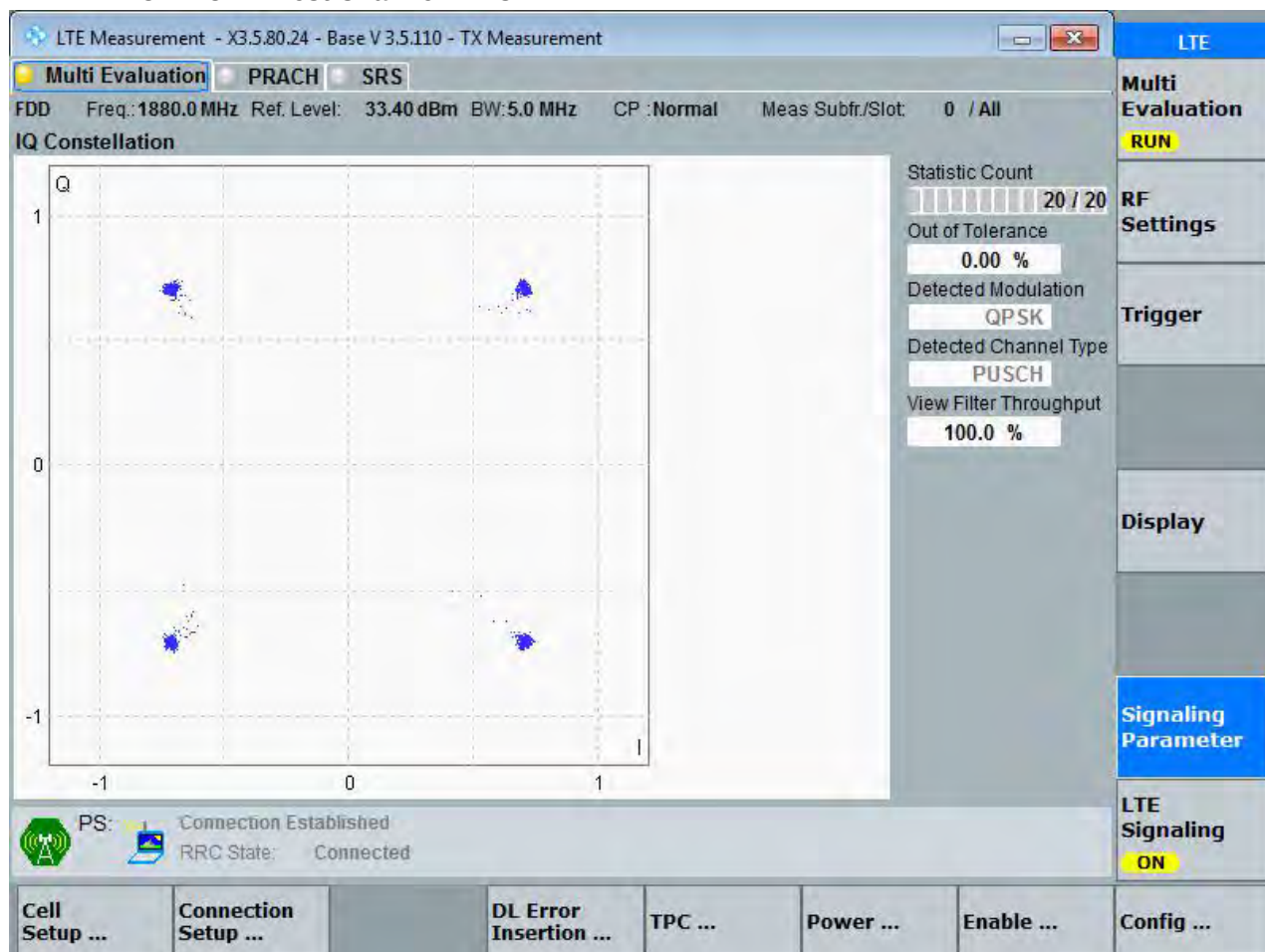
3.1.1.2.1 Test Channel = MCH





3.1.1.3 Test Mode = LTE /TM1 5MHz

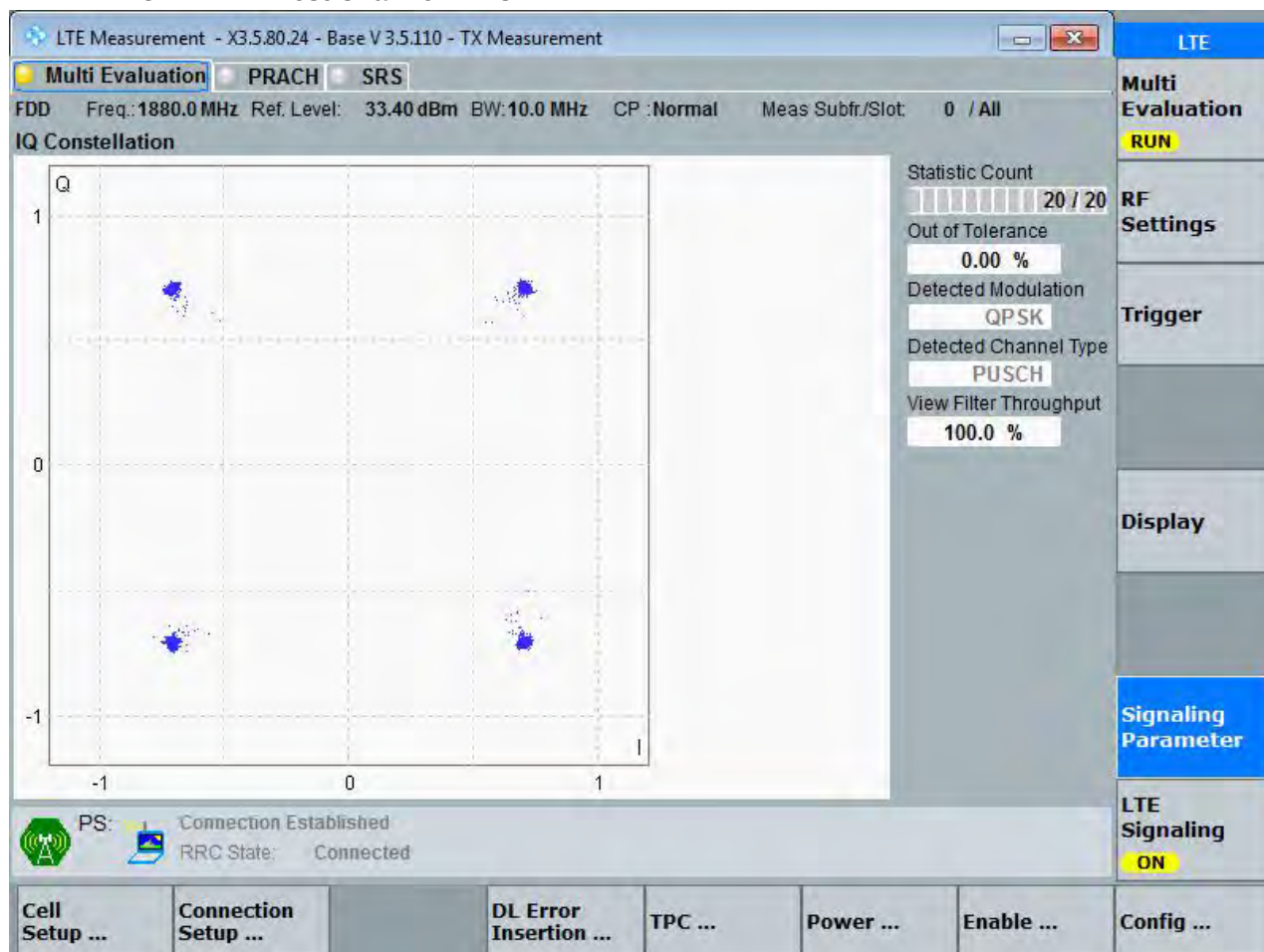
3.1.1.3.1 Test Channel = MCH





3.1.1.4 Test Mode = LTE /TM1 10MHz

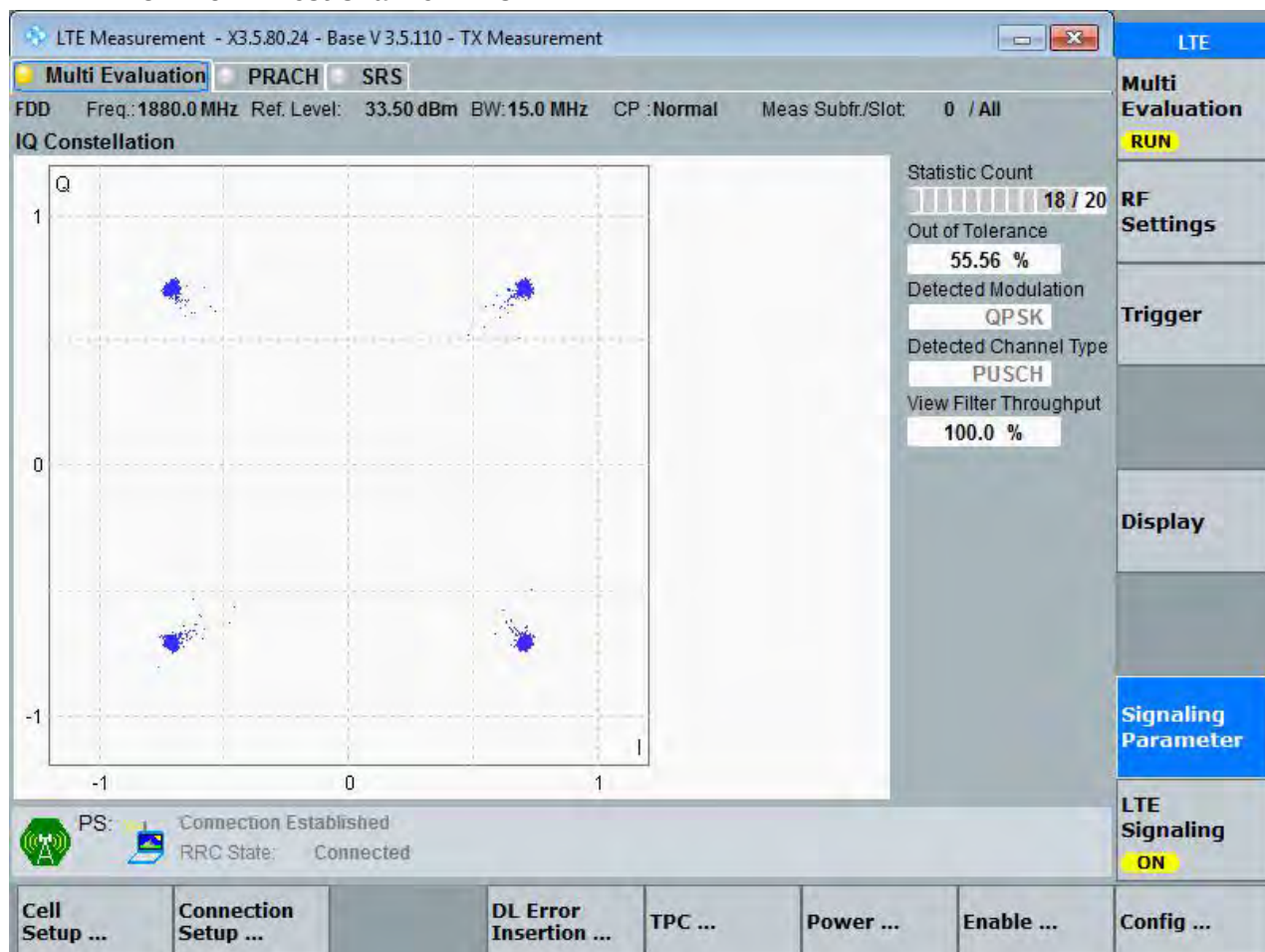
3.1.1.4.1 Test Channel = MCH





3.1.1.5 Test Mode = LTE /TM1 15MHz

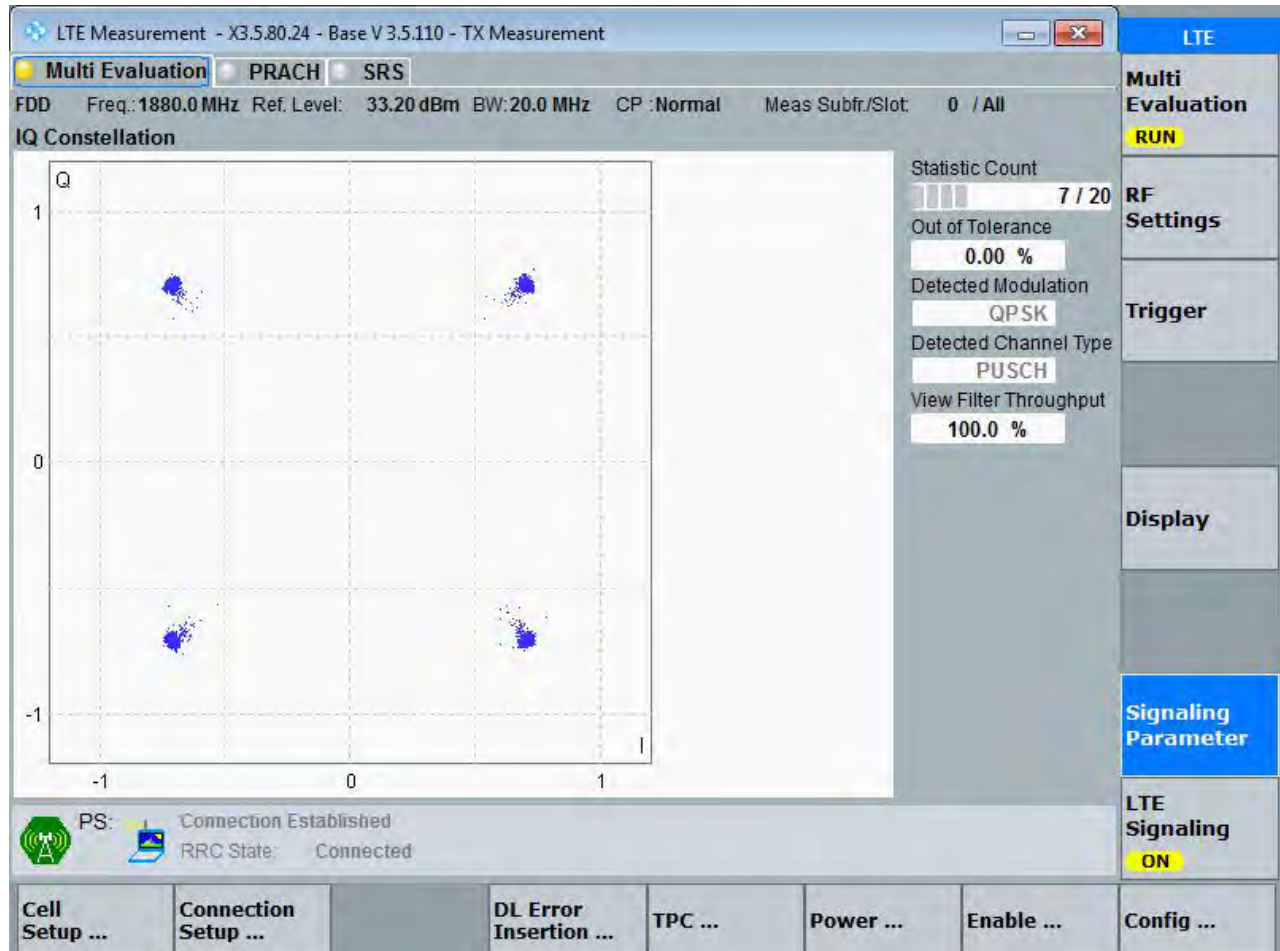
3.1.1.5.1 Test Channel = MCH





3.1.1.6 Test Mode = LTE /TM1 20MHz

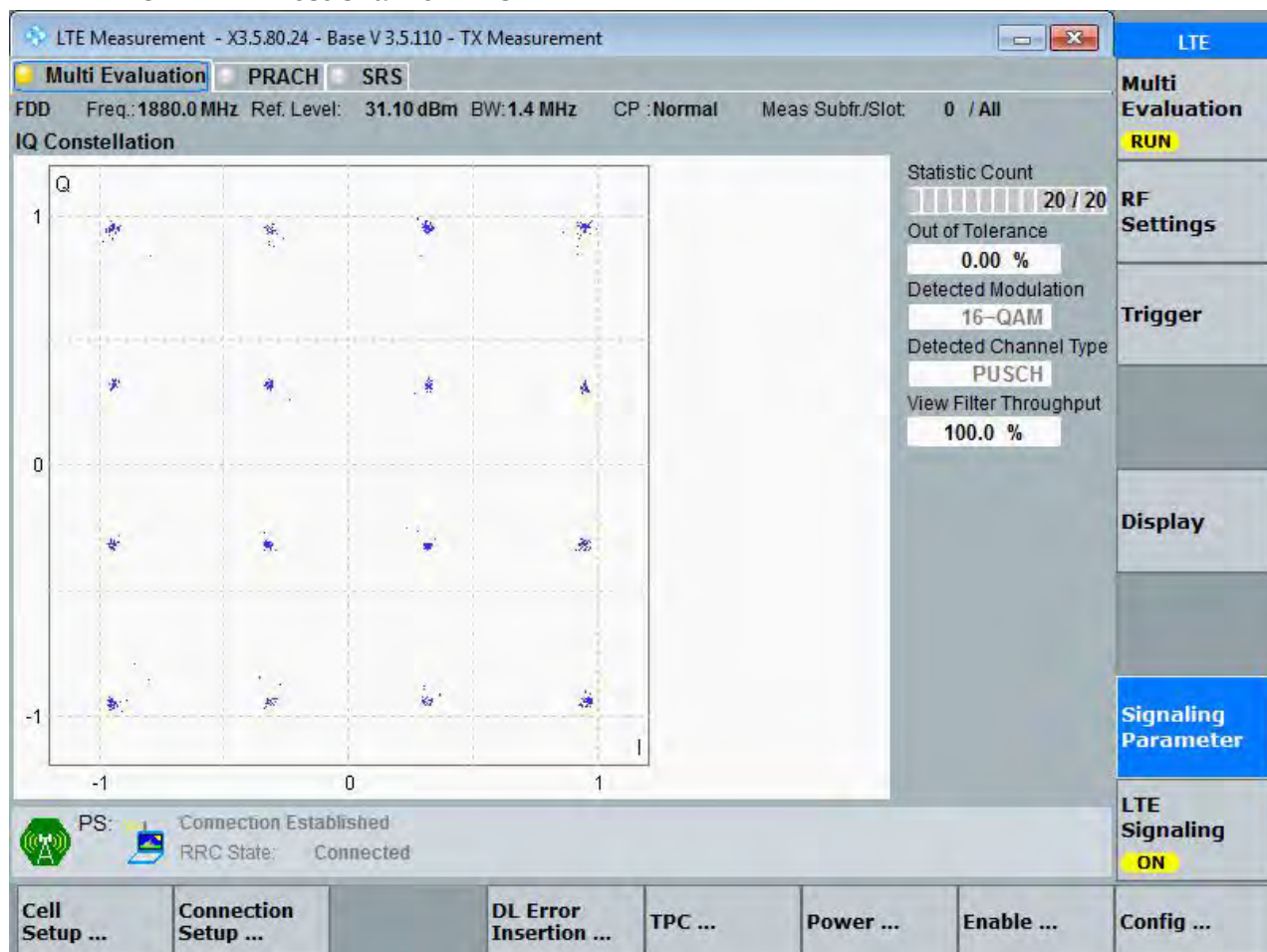
3.1.1.6.1 Test Channel = MCH





3.1.1.7 Test Mode = LTE /TM2 1.4MHz

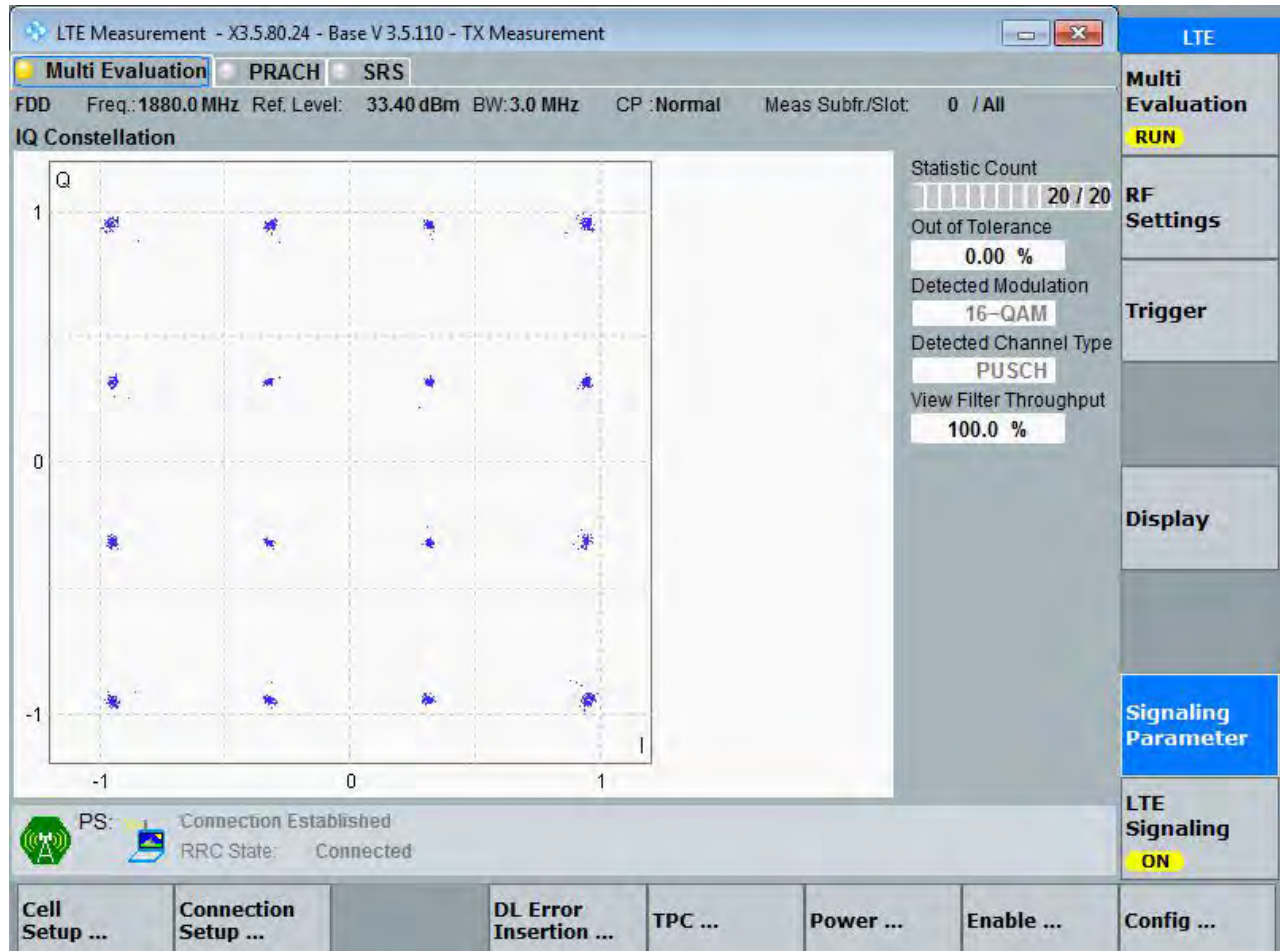
3.1.1.7.1 Test Channel = MCH





3.1.1.8 Test Mode = LTE /TM2 3MHz

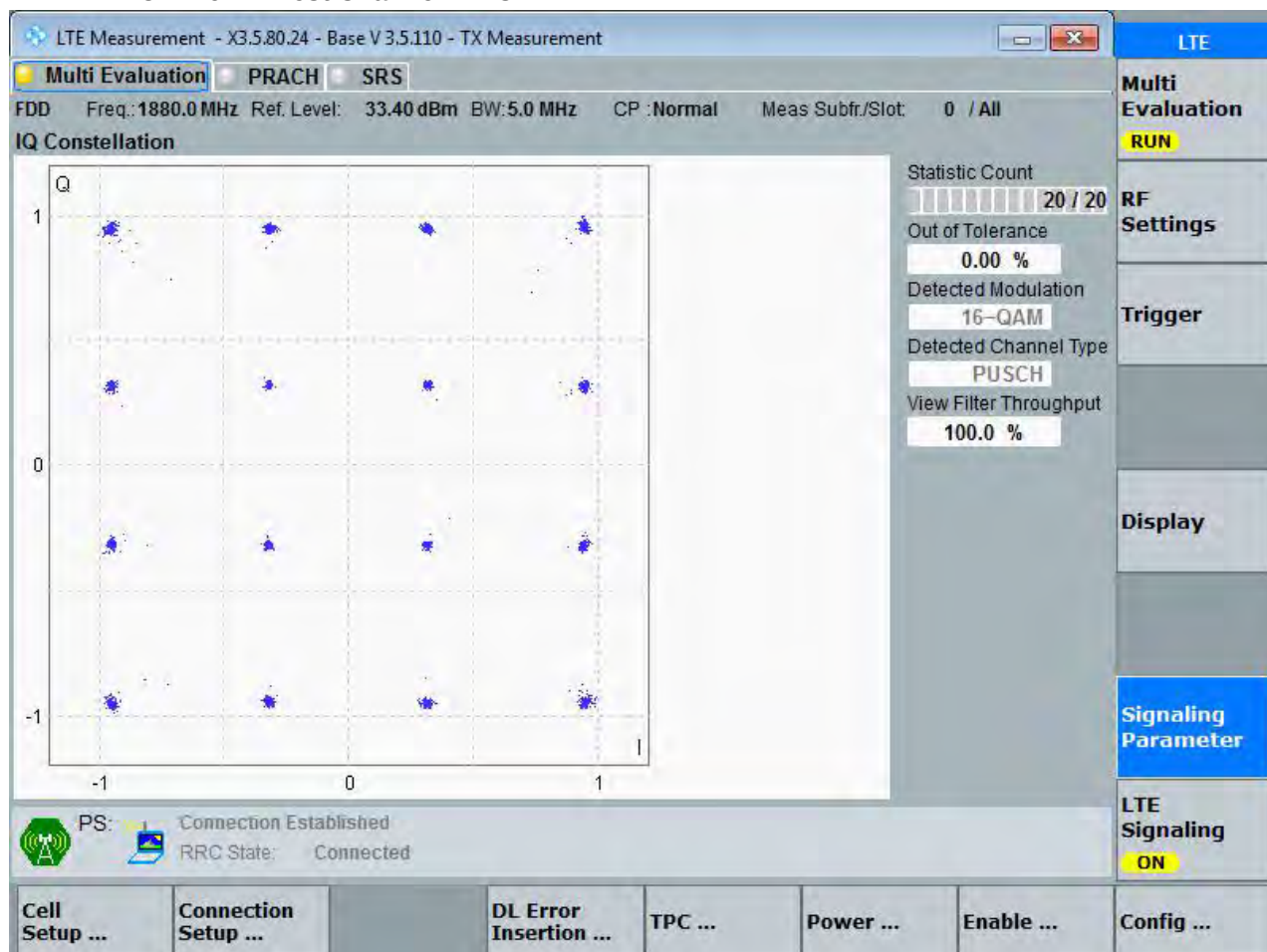
3.1.1.8.1 Test Channel = MCH





3.1.1.9 Test Mode = LTE /TM2 5MHz

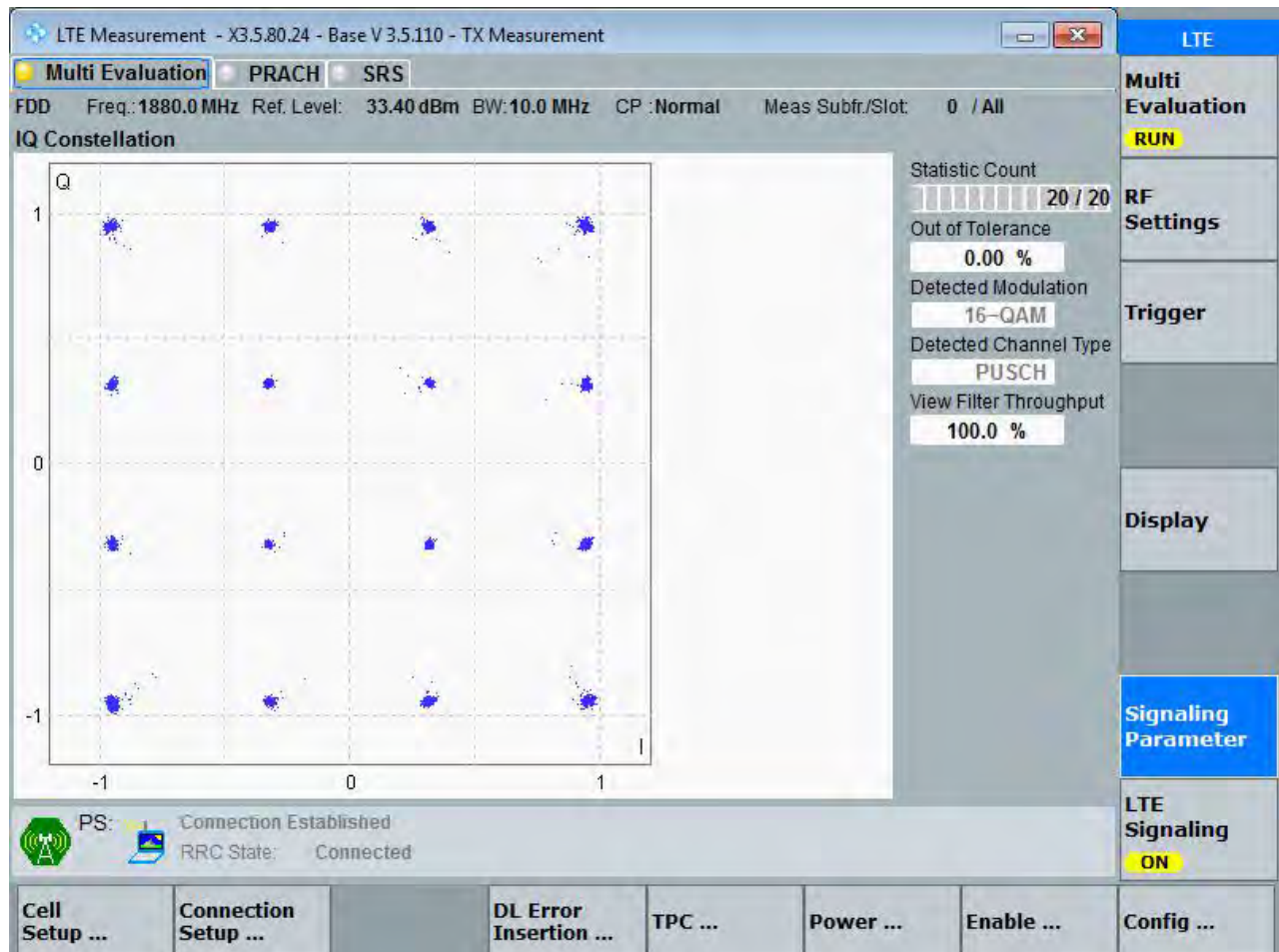
3.1.1.9.1 Test Channel = MCH





3.1.1.10 Test Mode = LTE /TM2 10MHz

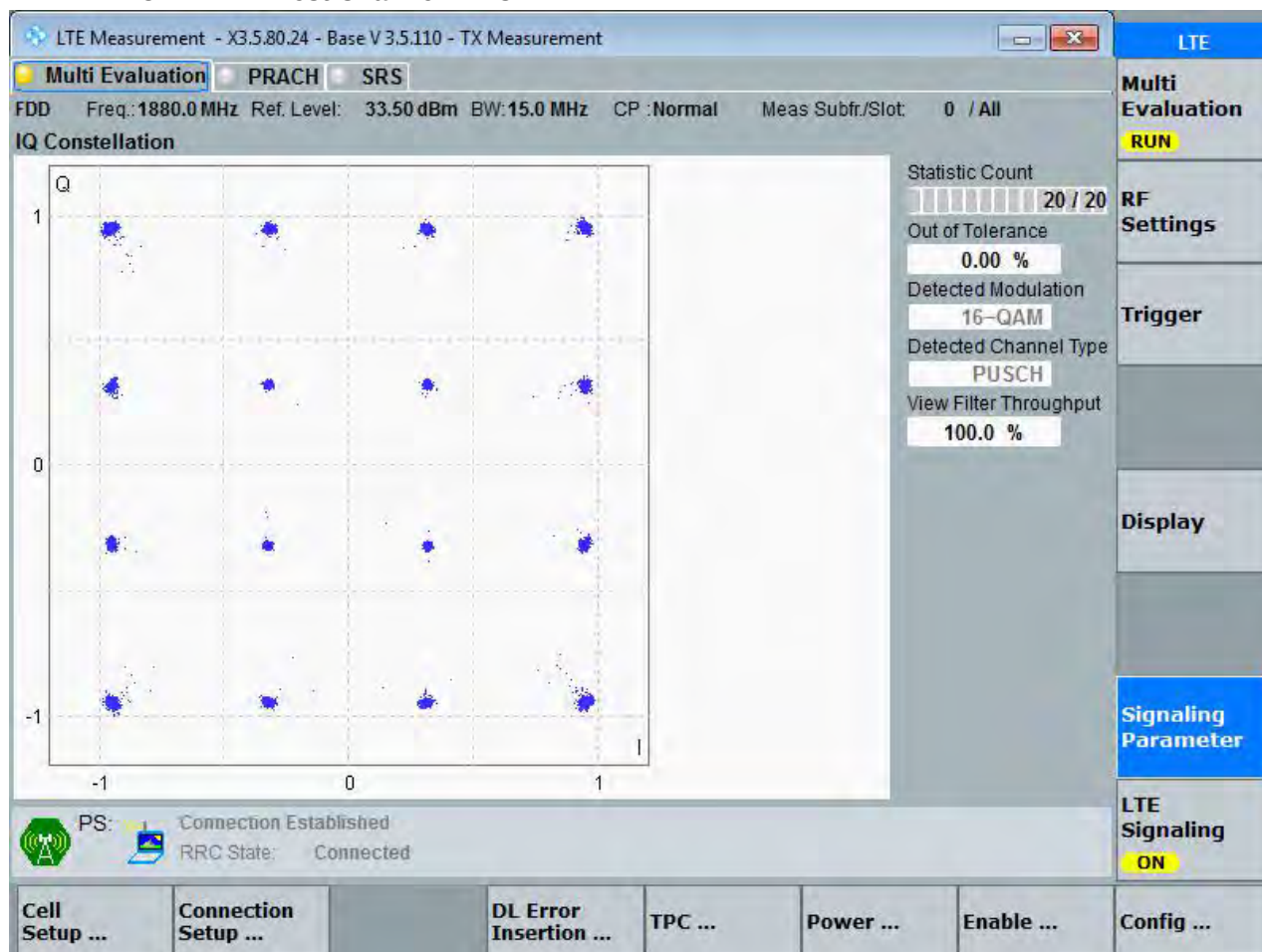
3.1.1.10.1 Test Channel = MCH





3.1.1.11 Test Mode = LTE /TM2 15MHz

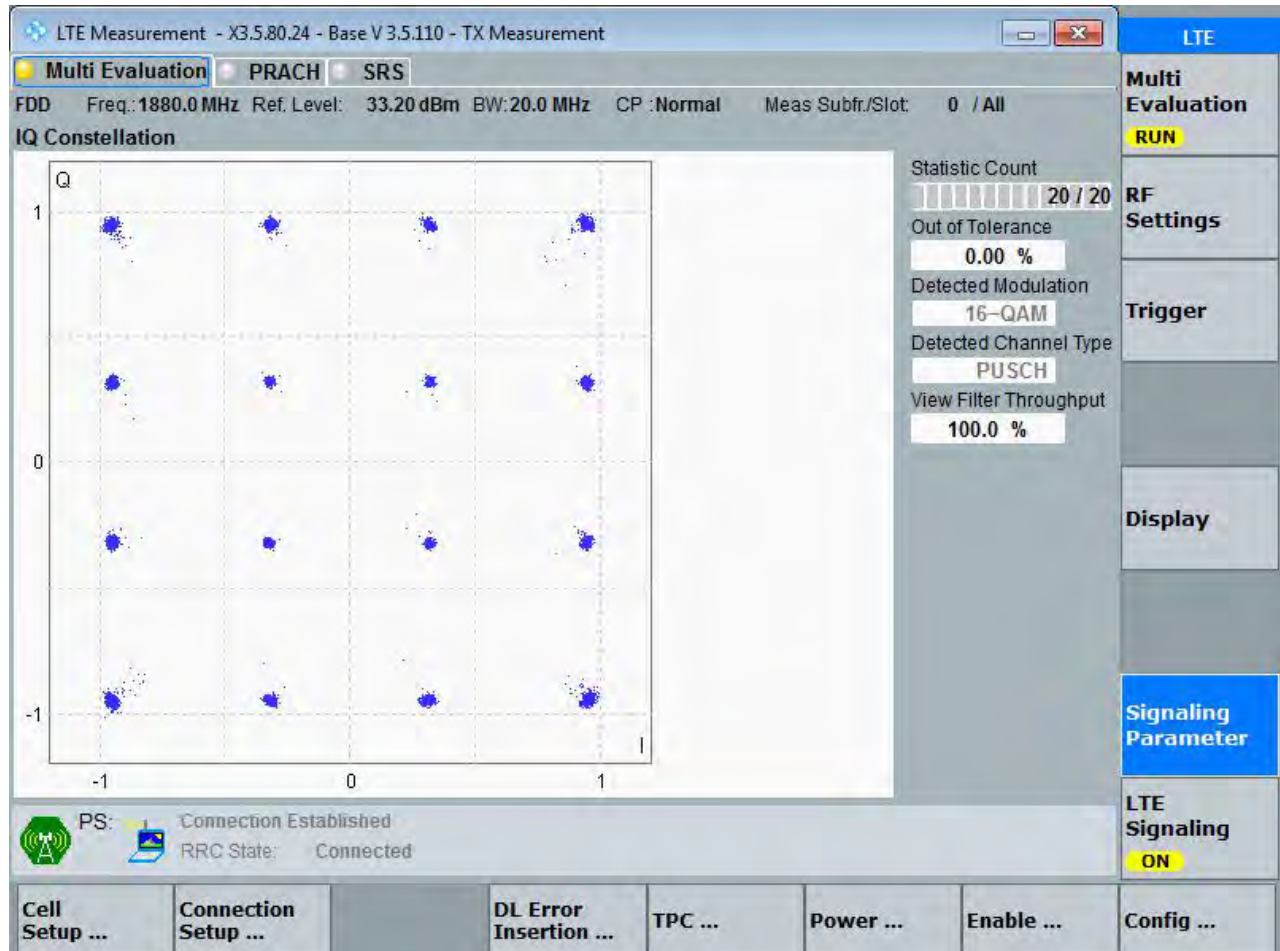
3.1.1.11.1 Test Channel = MCH





3.1.1.12 Test Mode = LTE /TM2 20MHz

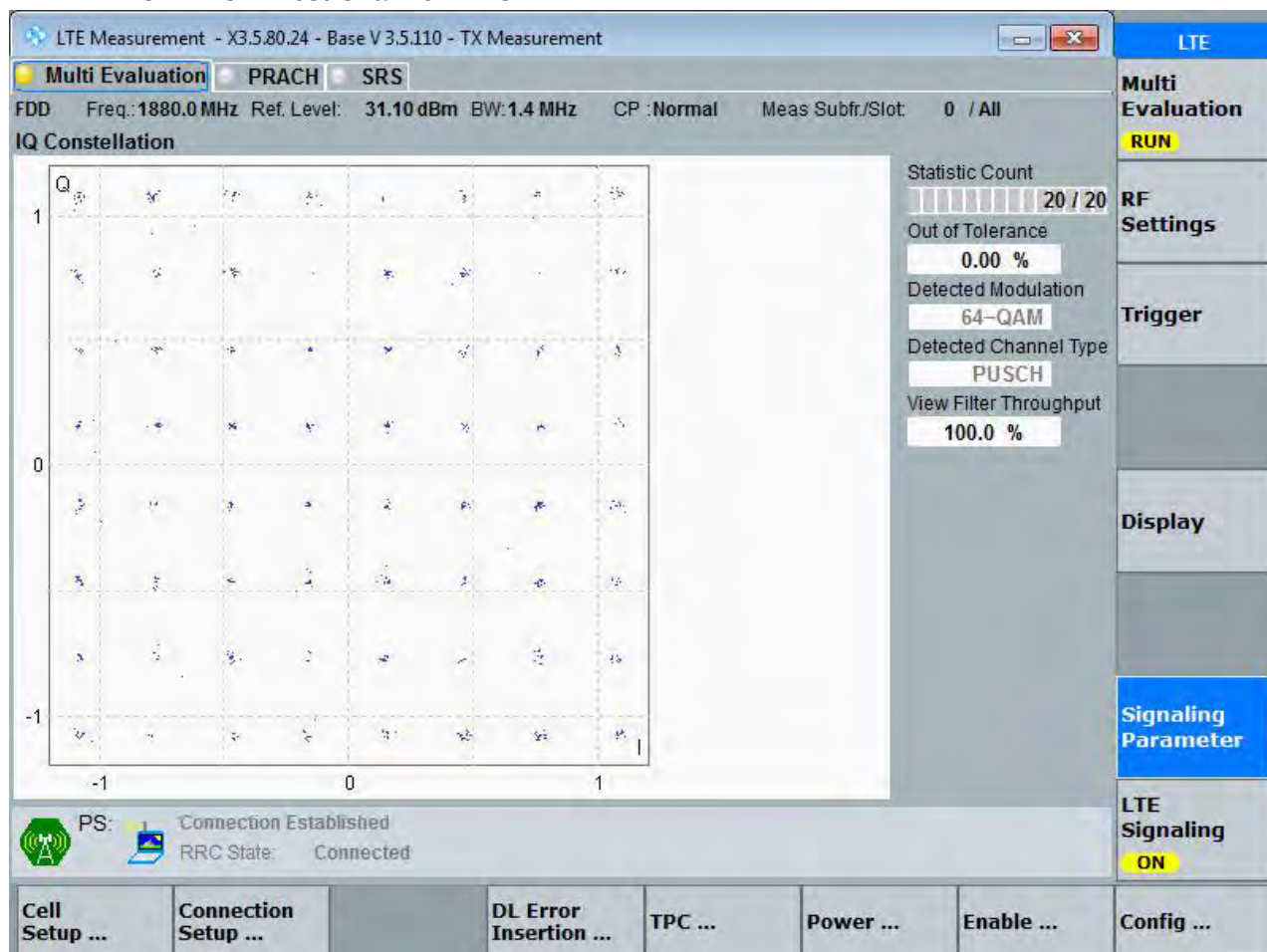
3.1.1.12.1 Test Channel = MCH





3.1.1.13 Test Mode = LTE /TM3 1.4MHz

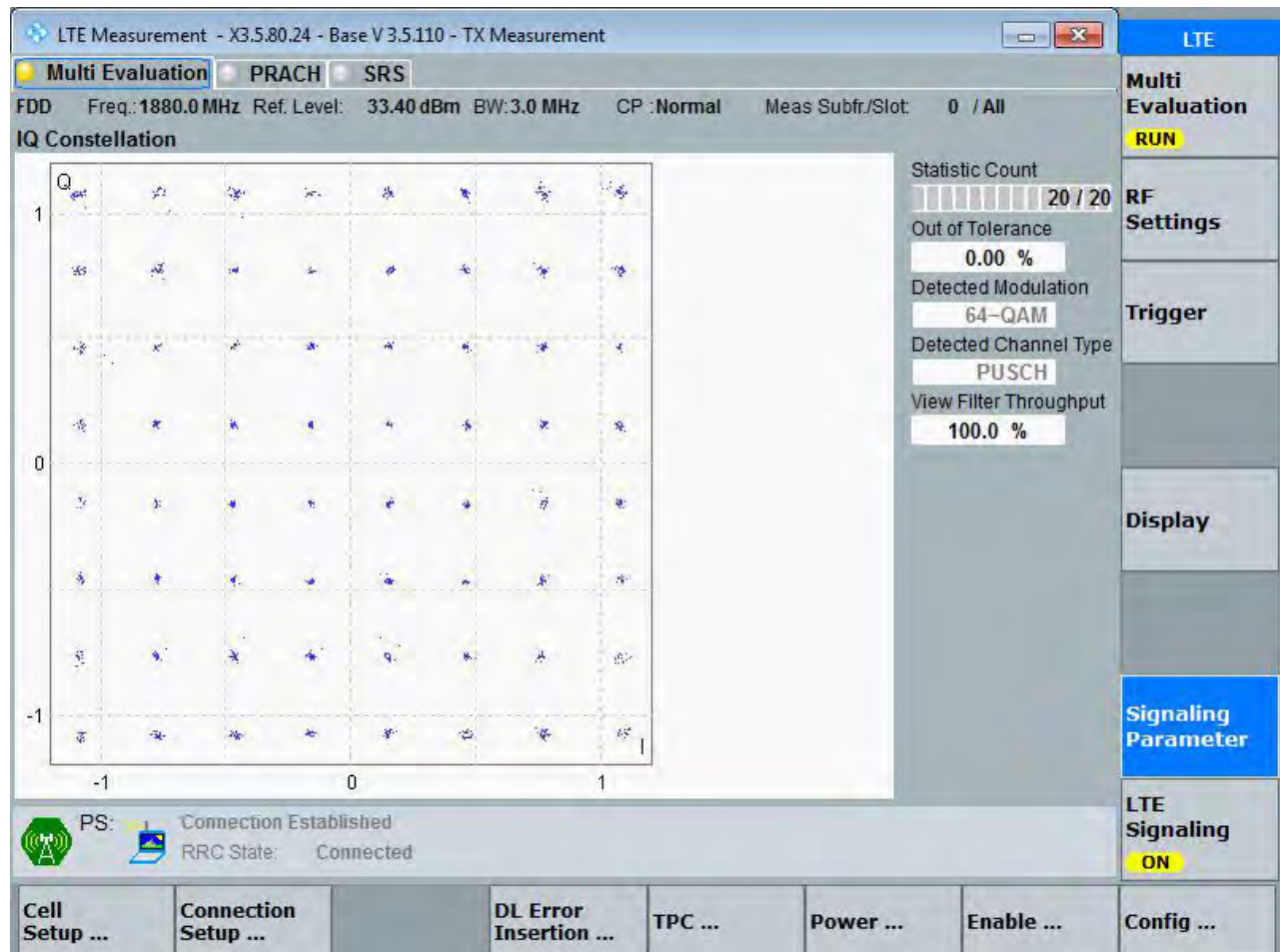
3.1.1.13.1 Test Channel = MCH





3.1.1.14 Test Mode = LTE /TM3 3MHz

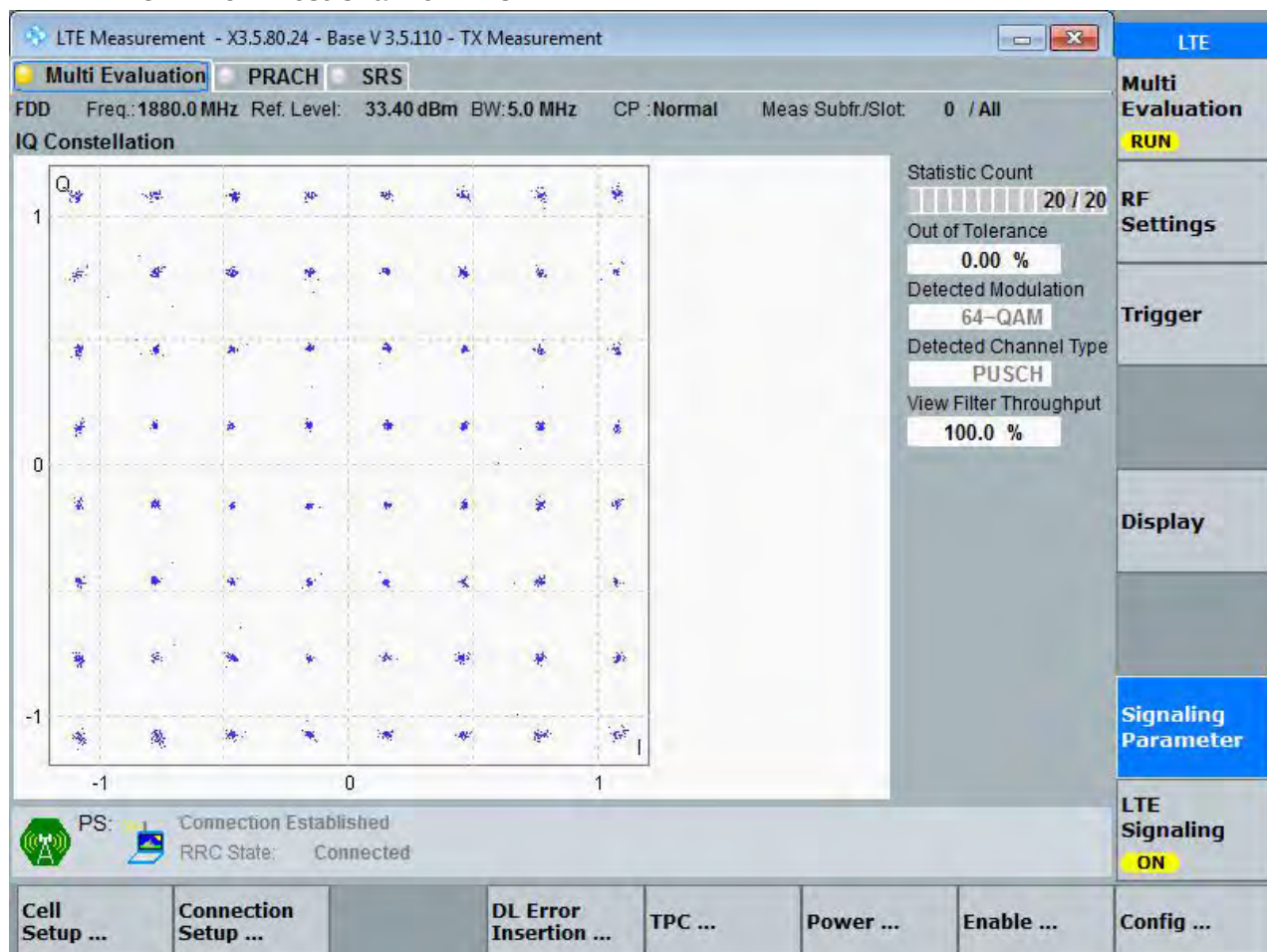
3.1.1.14.1 Test Channel = MCH





3.1.1.15 Test Mode = LTE /TM3 5MHz

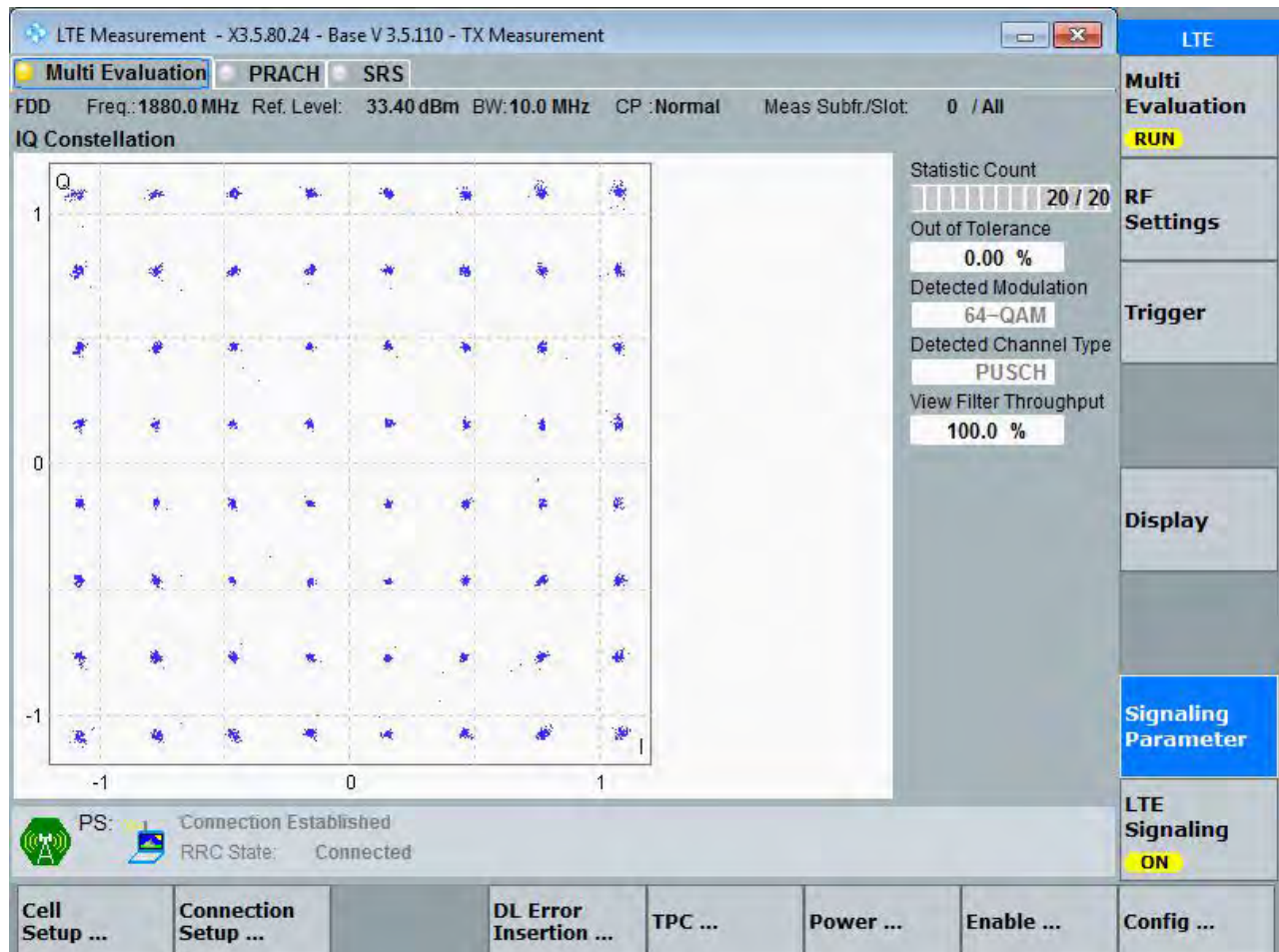
3.1.1.15.1 Test Channel = MCH





3.1.1.16 Test Mode = LTE /TM3 10MHz

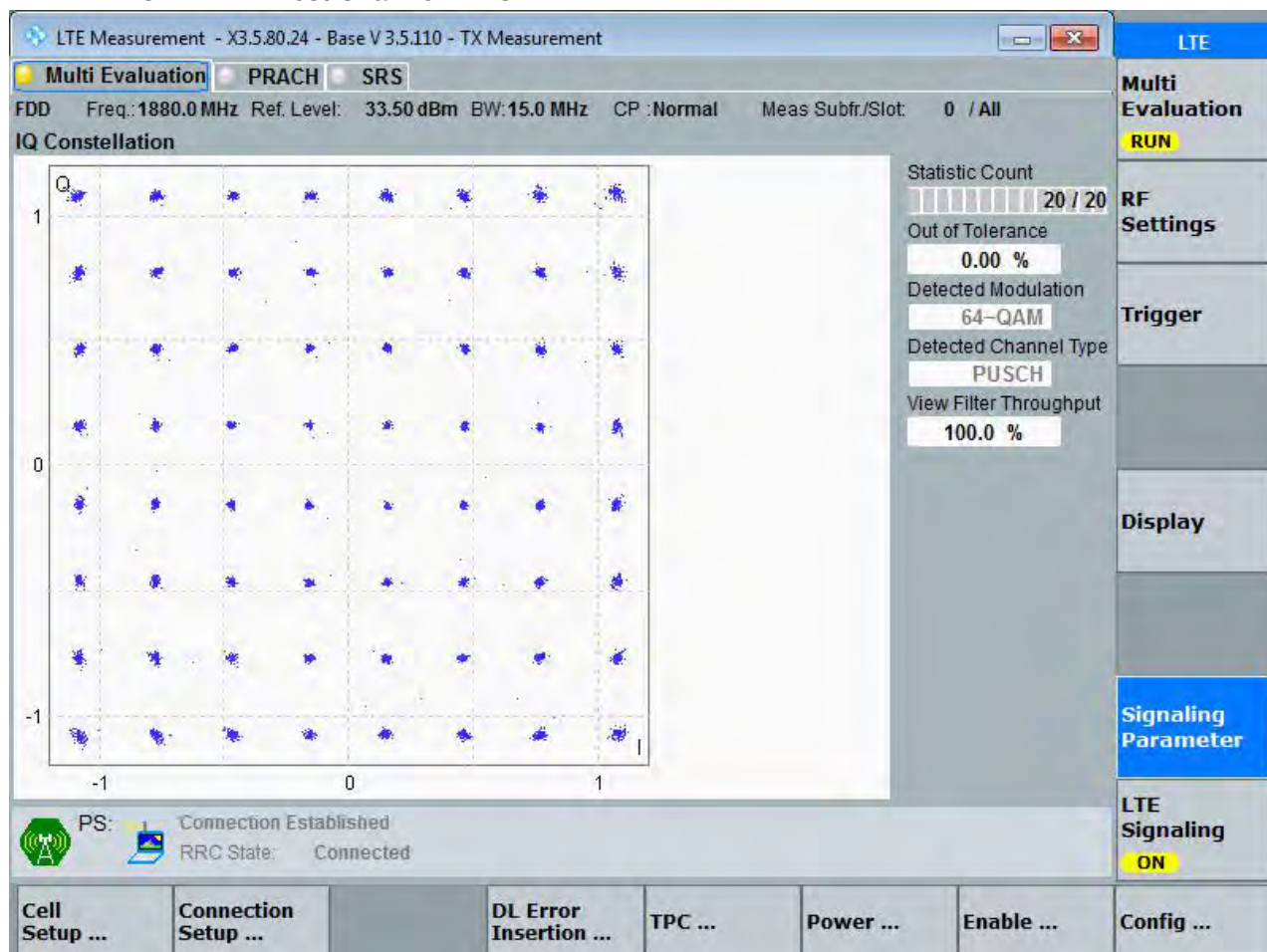
3.1.1.16.1 Test Channel = MCH





3.1.1.17 Test Mode = LTE /TM3 15MHz

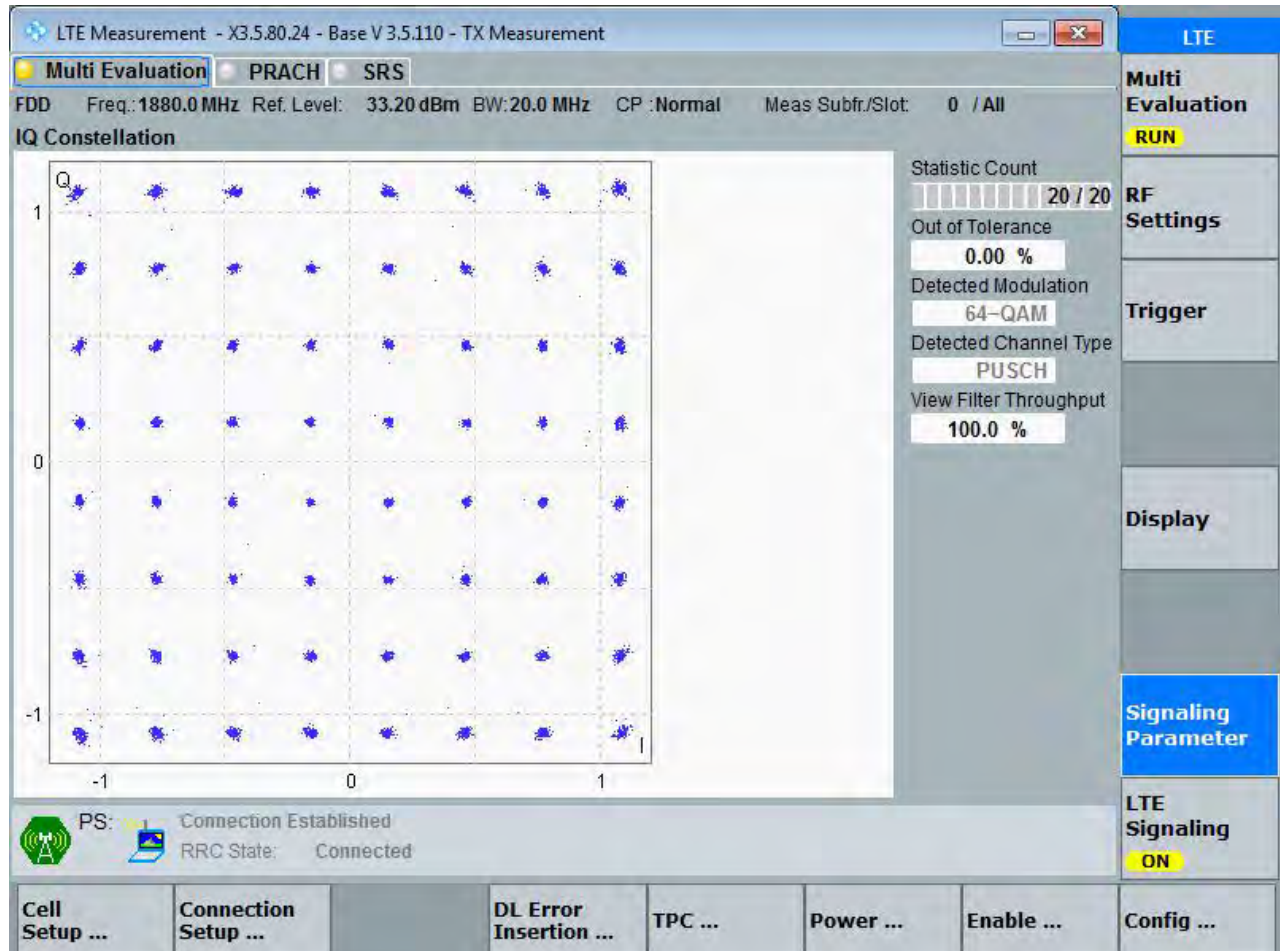
3.1.1.17.1 Test Channel = MCH





3.1.1.18 Test Mode = LTE /TM3 20MHz

3.1.1.18.1 Test Channel = MCH





4 Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 2	TM1/1.4MHz	LCH	1.09	1.24	PASS
		MCH	1.09	1.24	PASS
		HCH	1.10	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	1.10	1.26	PASS
		MCH	1.09	1.23	PASS
		HCH	1.09	1.24	PASS
	TM1/ 3MHz	LCH	2.69	2.94	PASS
		MCH	2.69	2.94	PASS
		HCH	2.69	2.95	PASS
	TM2/3MHz	LCH	2.69	2.94	PASS
		MCH	2.68	2.97	PASS
		HCH	2.68	2.94	PASS
	TM3/3MHz	LCH	2.68	2.91	PASS
		MCH	2.69	2.94	PASS
		HCH	2.69	2.93	PASS
	TM1/ 5MHz	LCH	4.49	4.91	PASS
		MCH	4.49	4.91	PASS
		HCH	4.47	4.88	PASS
	TM2/ 5MHz	LCH	4.49	4.91	PASS
		MCH	4.48	4.87	PASS
		HCH	4.48	4.90	PASS
	TM3/ 5MHz	LCH	4.47	4.87	PASS
		MCH	4.49	4.90	PASS
		HCH	4.48	4.88	PASS
	TM1/10MHz	LCH	8.93	9.73	PASS
		MCH	8.93	9.67	PASS
		HCH	8.93	9.63	PASS
	TM2/ 10MHz	LCH	8.93	9.570	PASS
		MCH	8.95	9.650	PASS
		HCH	8.93	9.610	PASS



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Shenzhen Branch

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Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 2	TM3/ 10MHz	LCH	8.93	9.67	PASS
		MCH	8.93	9.65	PASS
		HCH	8.93	9.65	PASS
	TM1/ 15MHz	LCH	13.43	14.72	PASS
		MCH	13.52	14.84	PASS
		HCH	13.43	14.72	PASS
	TM2/ 15MHz	LCH	13.46	14.72	PASS
		MCH	13.49	14.78	PASS
		HCH	13.43	14.72	PASS
	TM3/ 15MHz	LCH	13.49	14.69	PASS
		MCH	13.49	14.81	PASS
		HCH	13.40	14.63	PASS
	TM1/ 20MHz	LCH	17.86	19.26	PASS
		MCH	17.94	19.40	PASS
		HCH	17.86	19.46	PASS
	TM2/ 20MHz	LCH	17.86	19.42	PASS
		MCH	17.98	19.40	PASS
		HCH	17.82	19.22	PASS
	TM3/ 20MHz	LCH	17.90	19.42	PASS
		MCH	17.94	19.48	PASS
		HCH	17.82	19.30	PASS

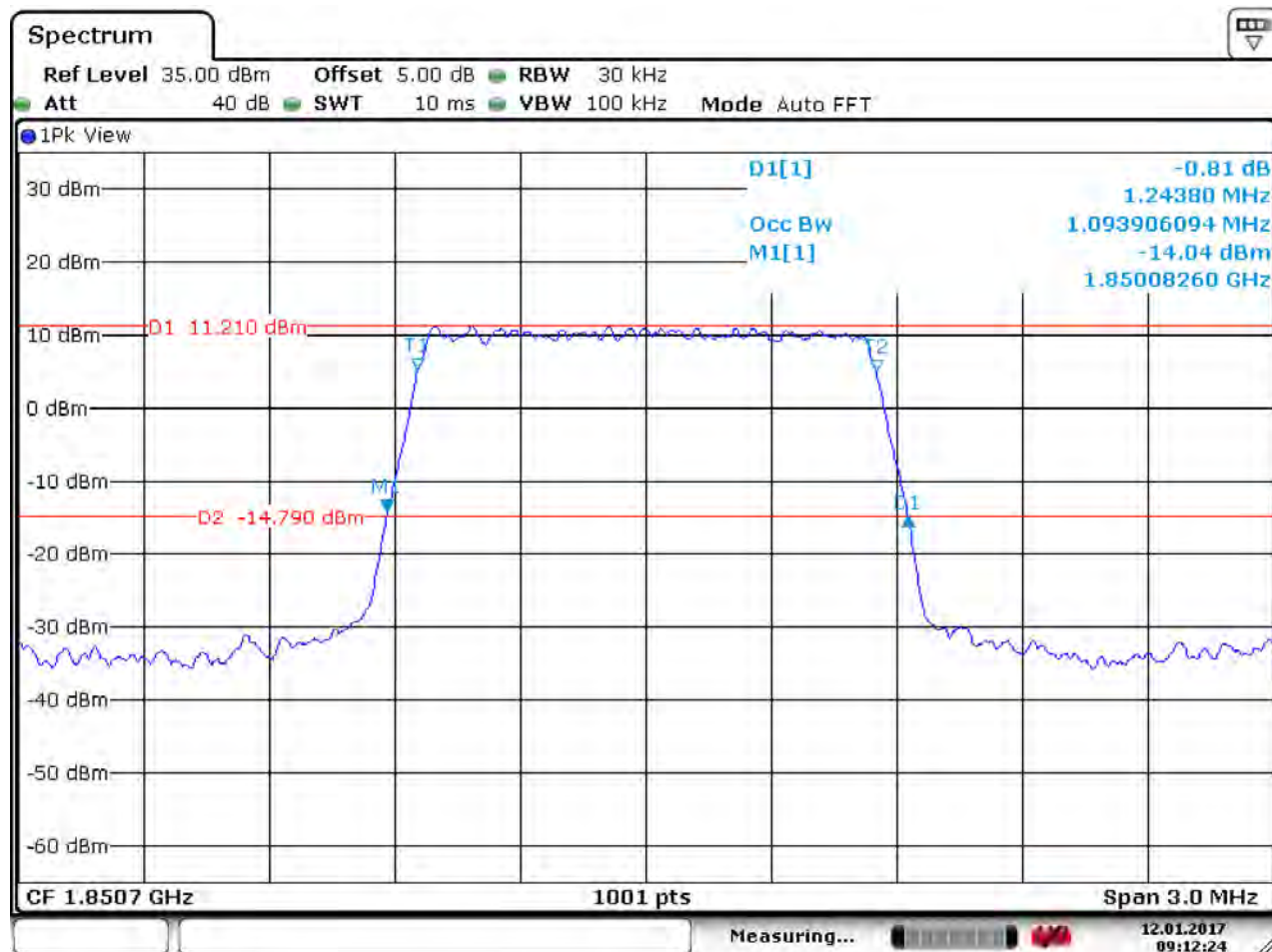
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4.1 For LTE

4.1.1 Test Band = LTE band2

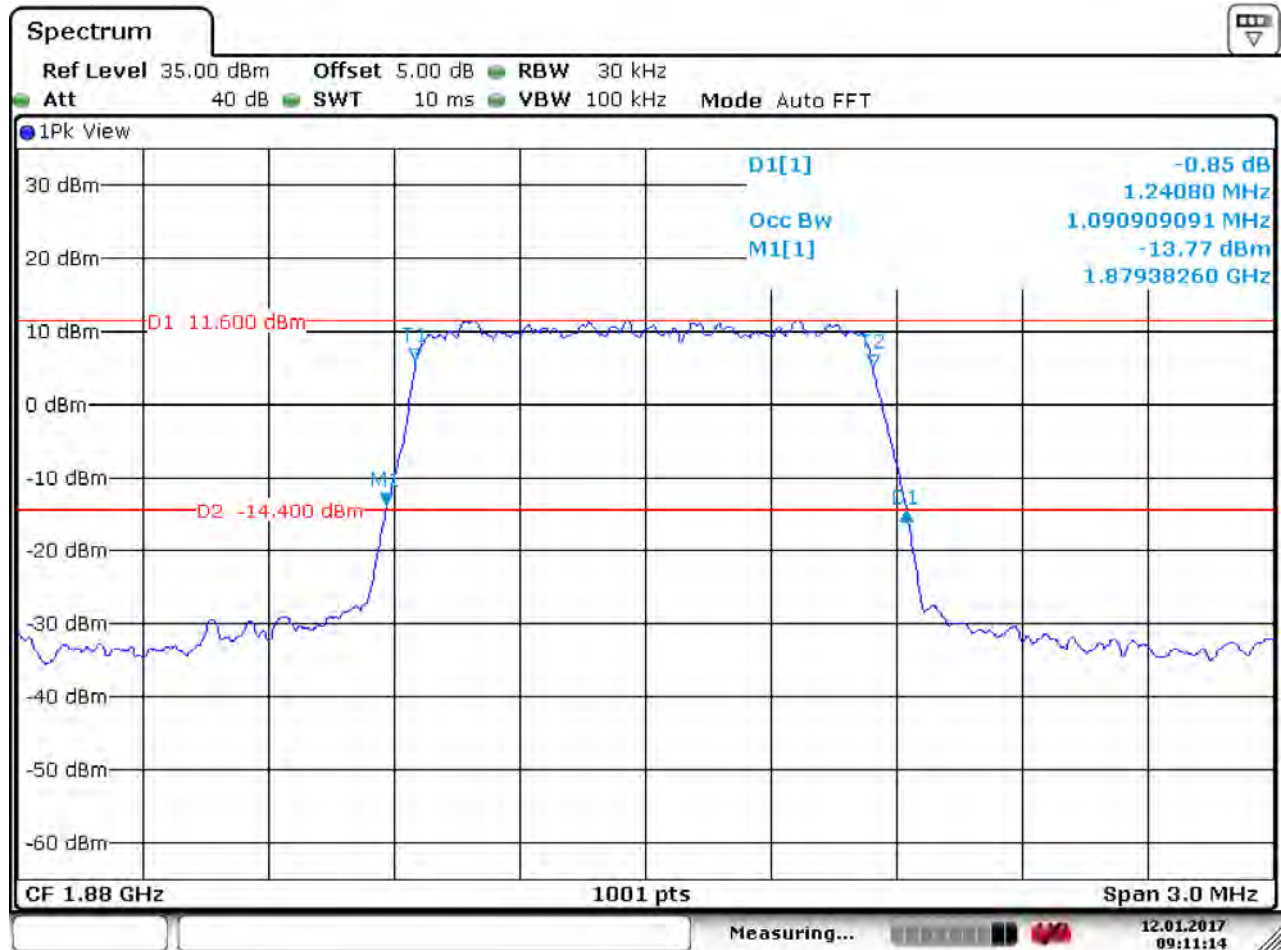
4.1.1.1 Test Mode = LTE/TM1 1.4MHz

4.1.1.1.1 Test Channel = LCH



Date: 12 JAN 2017 09:12:25

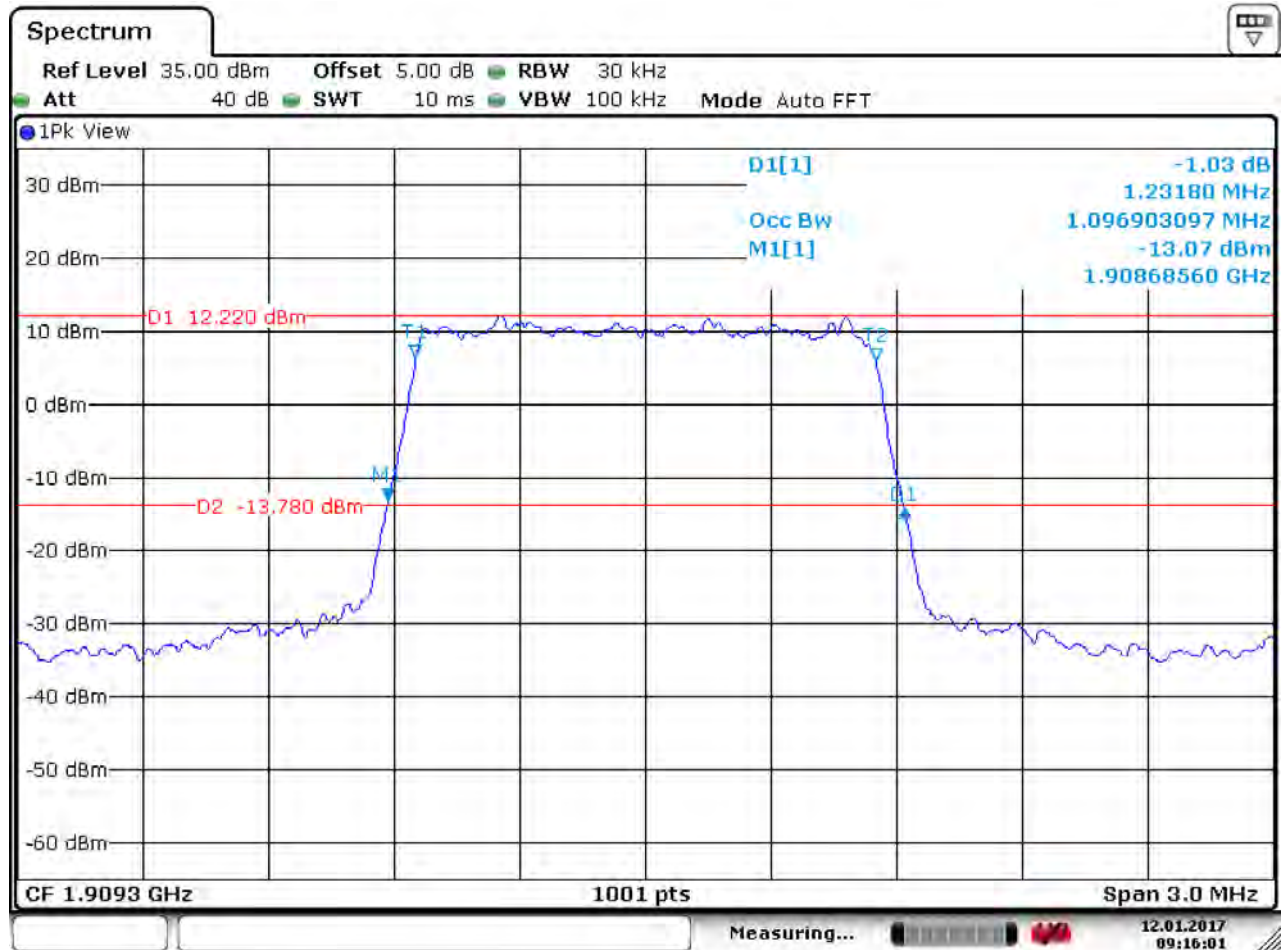
4.1.1.1.2 Test Channel = MCH



Date: 12.JAN.2017 09:11:15



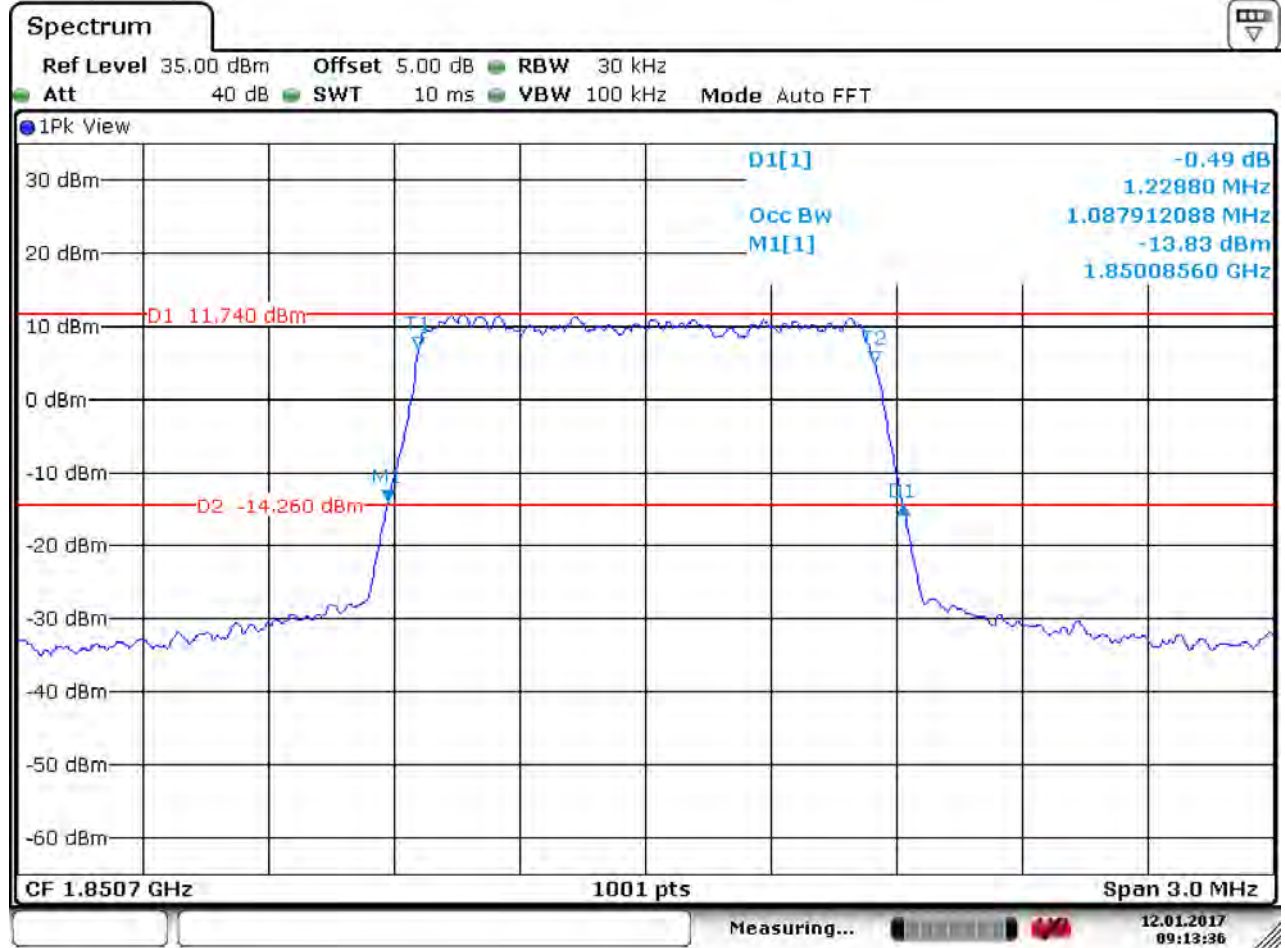
4.1.1.1.3 Test Channel = HCH



Date: 12.JAN.2017 09:16:01

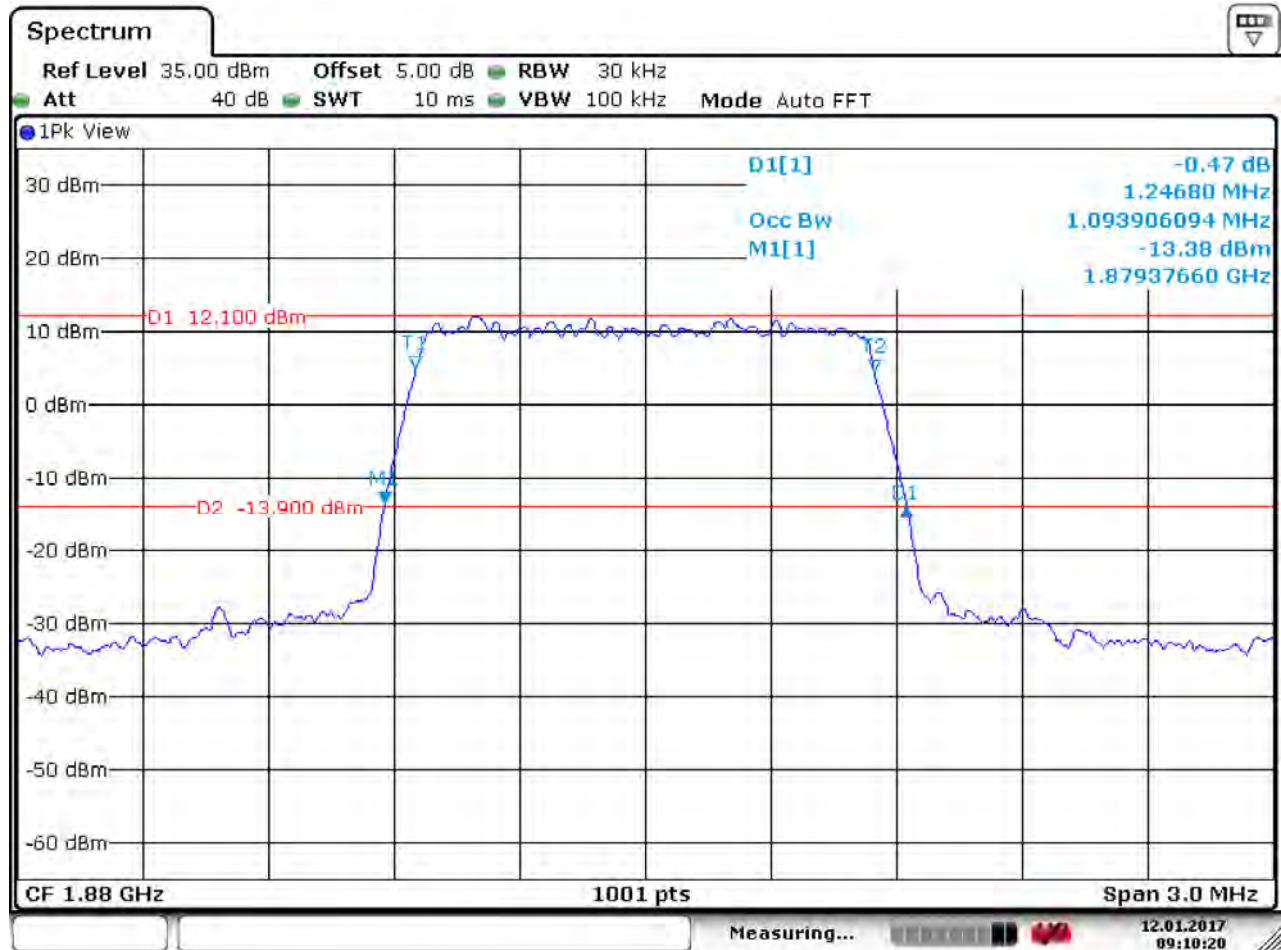
4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH



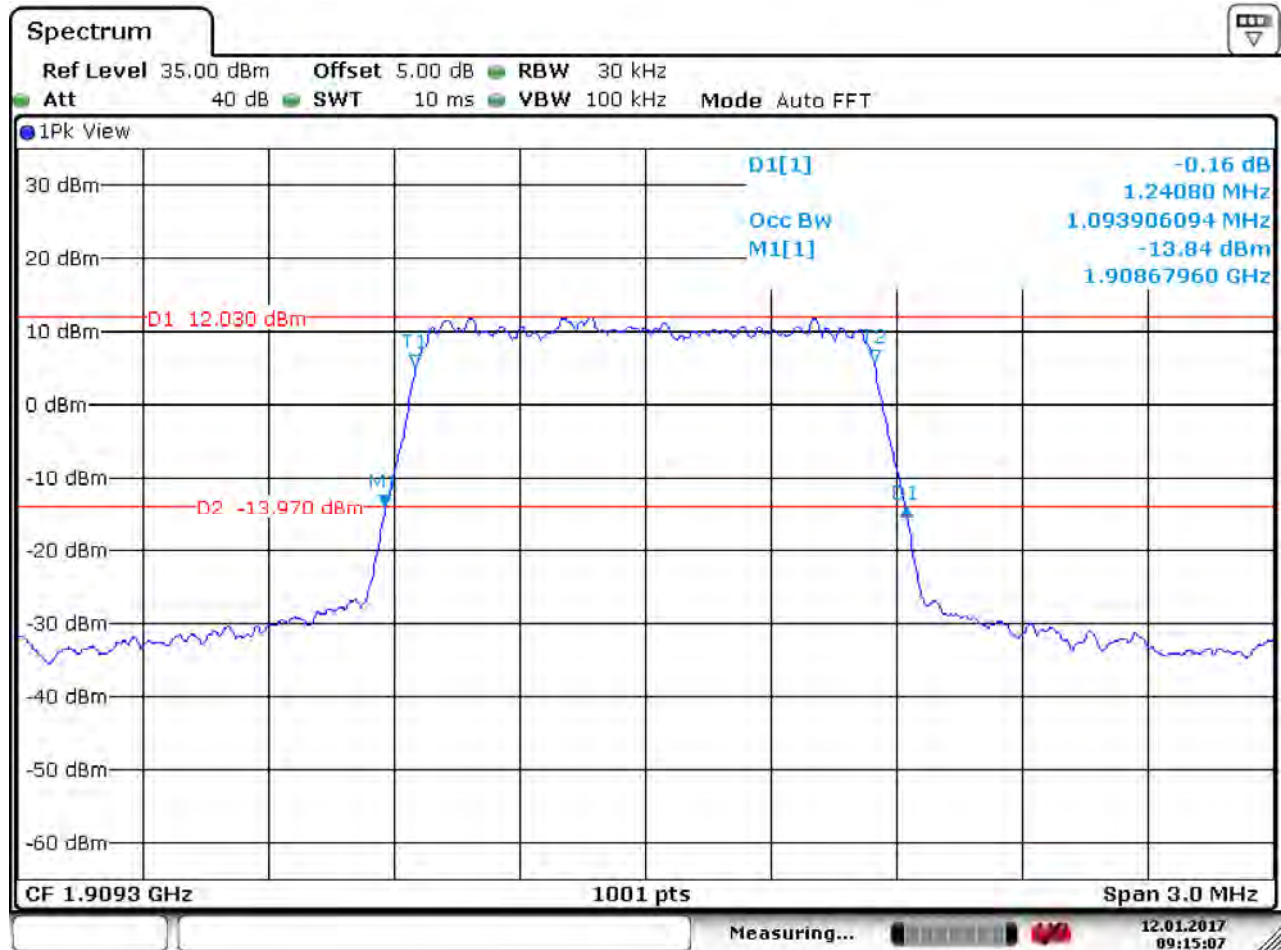
Date: 12.JAN.2017 09:13:37

4.1.1.2.2 Test Channel = MCH



Date: 12.JAN.2017 09:10:20

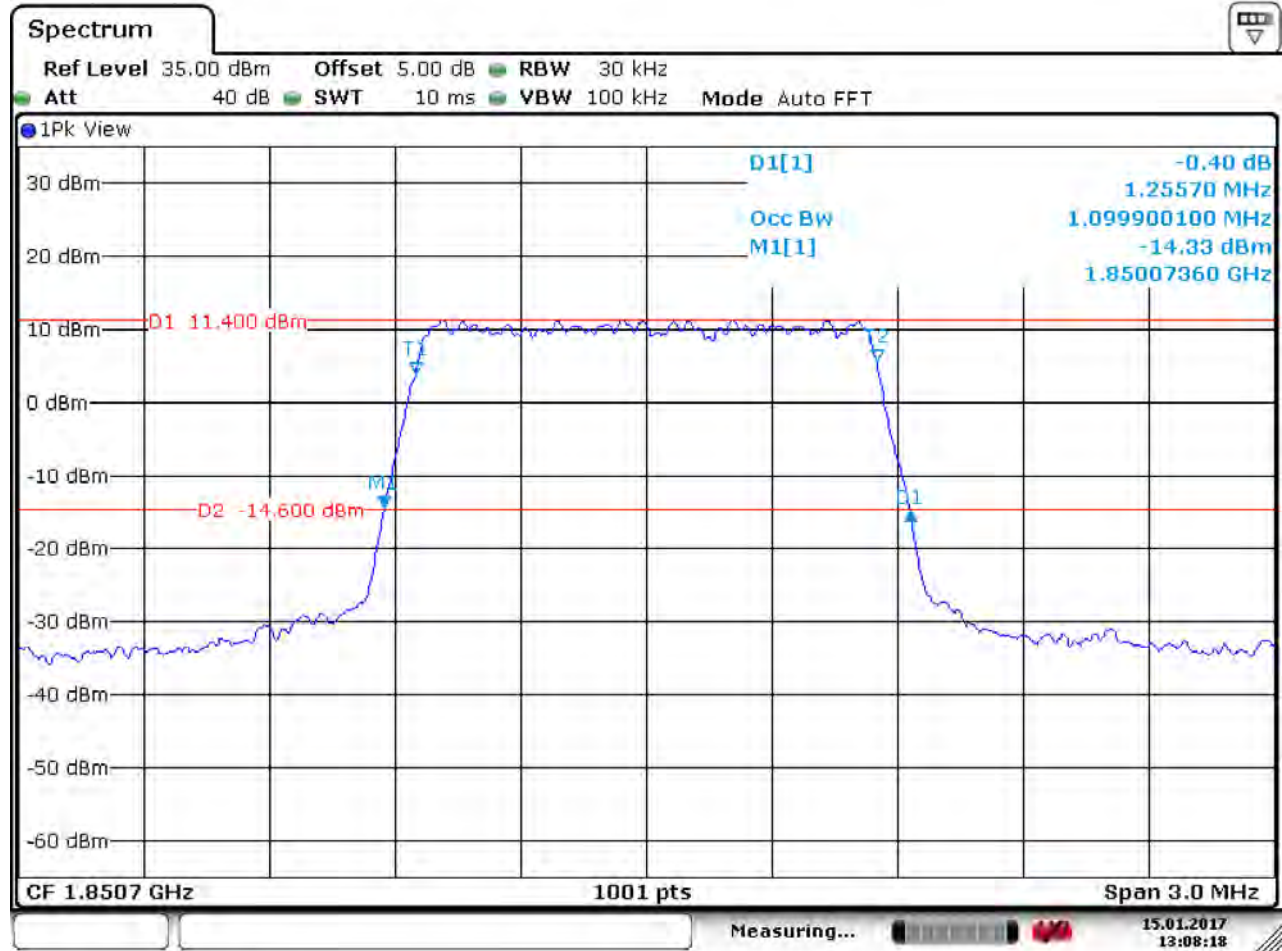
4.1.1.2.3 Test Channel = HCH



Date: 12.JAN.2017 09:15:07

4.1.1.3 Test Mode = LTE/TM3 1.4MHz

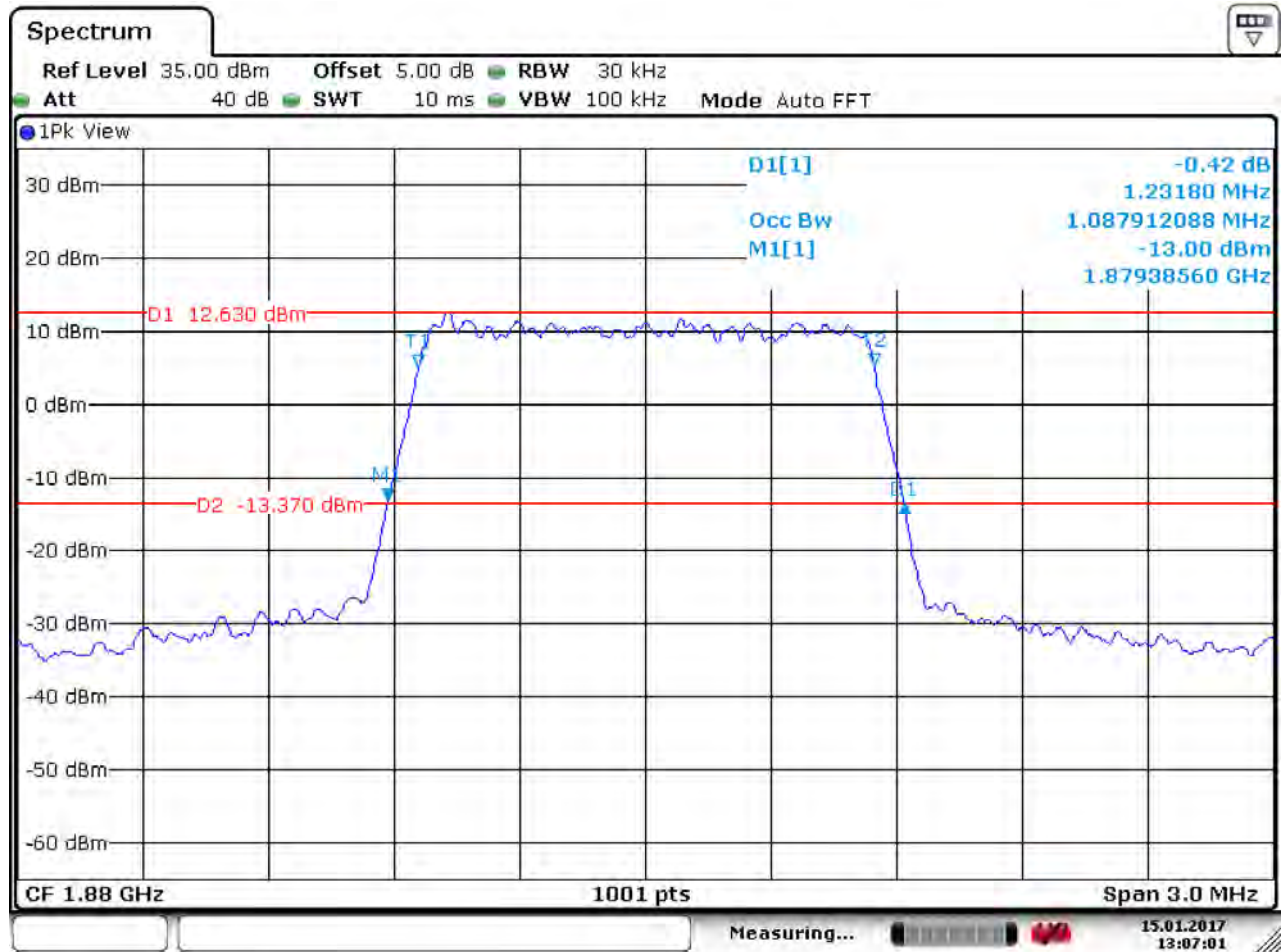
4.1.1.3.1 Test Channel = LCH



Date: 15.JAN.2017 13:08:19

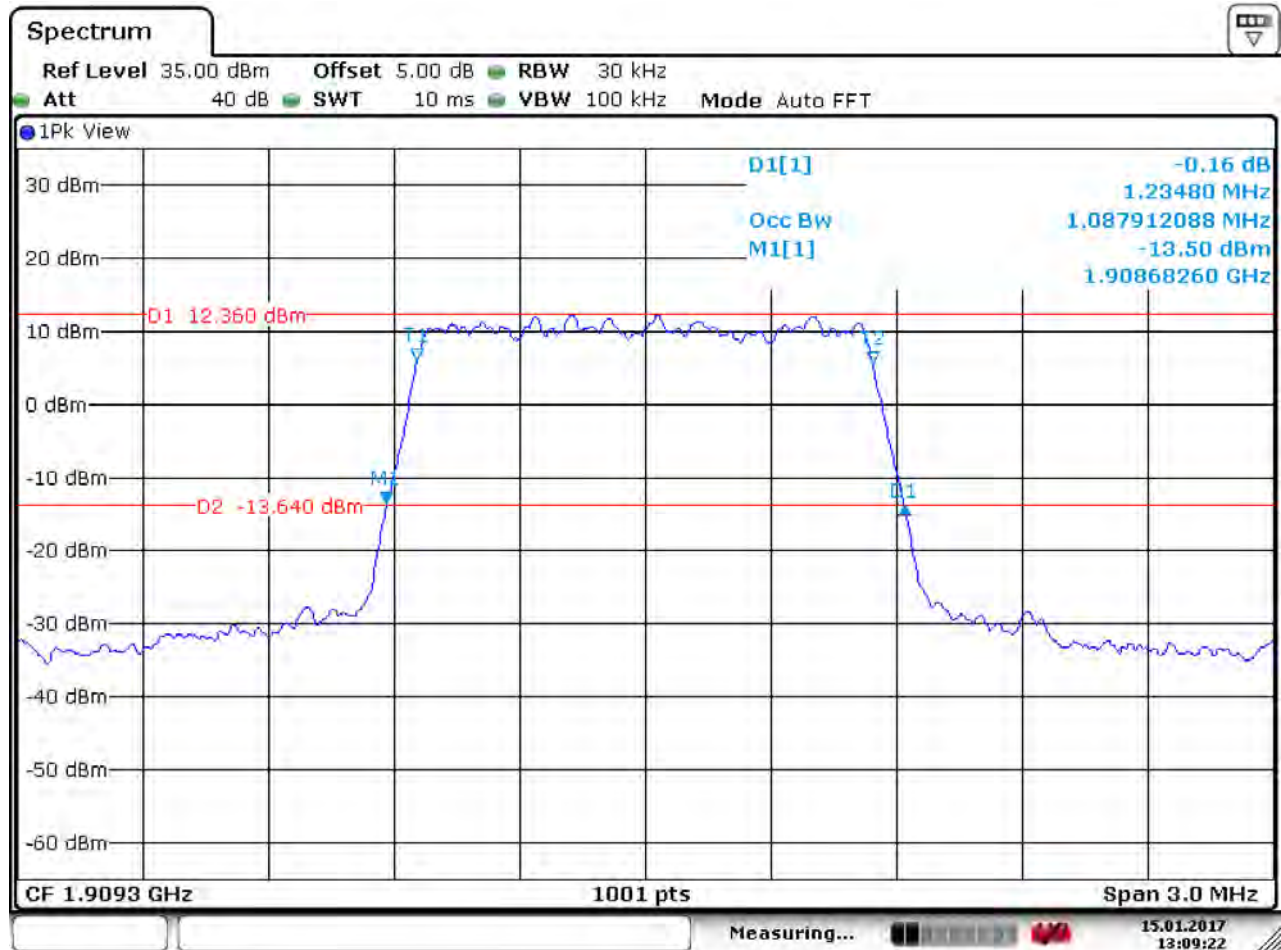


4.1.1.3.2 Test Channel = MCH



Date: 15.JAN.2017 13:07:01

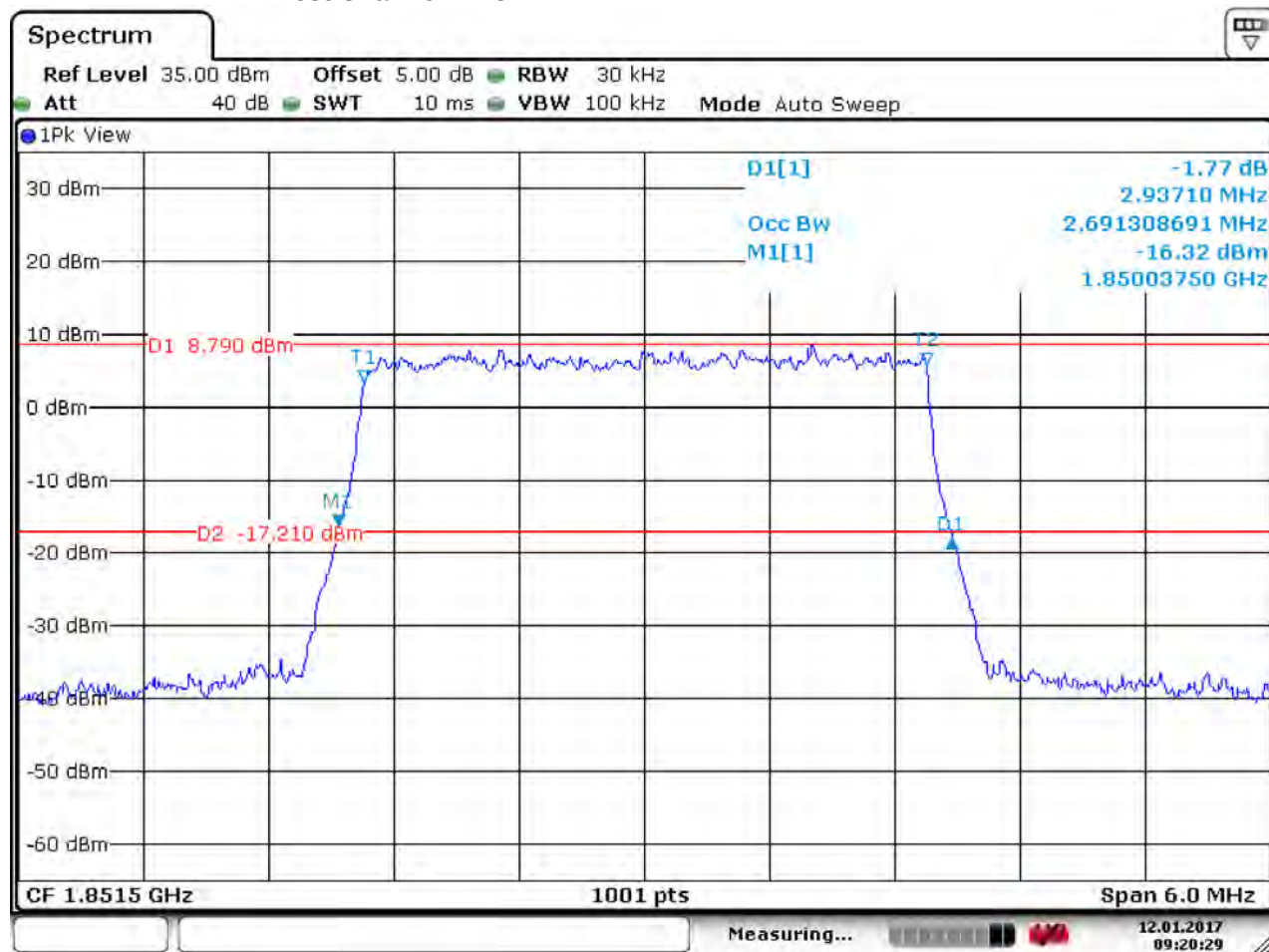
4.1.1.3.3 Test Channel = HCH



Date: 15.JAN.2017 13:09:22

4.1.1.4 Test Mode = LTE/TM1 3MHz

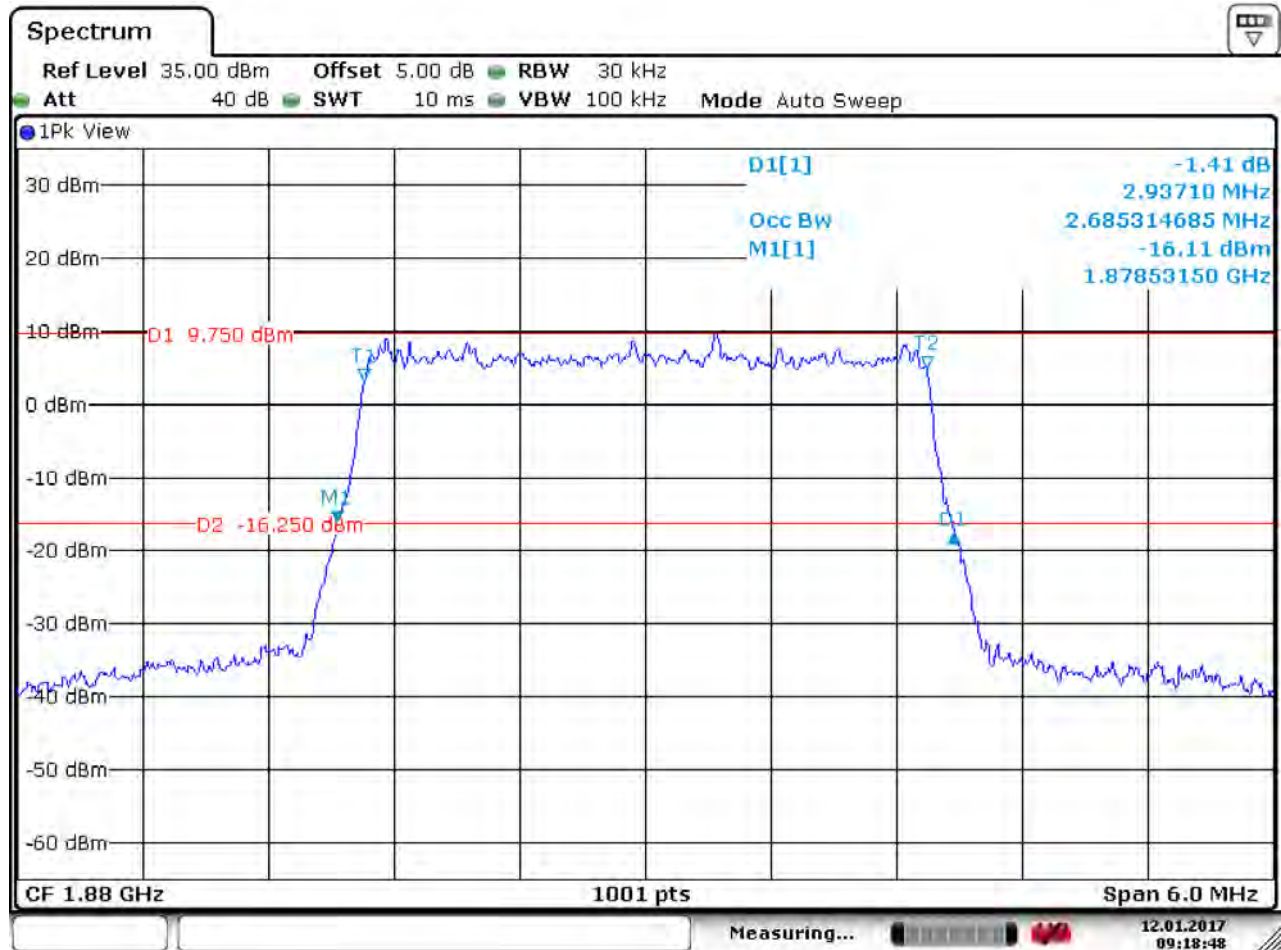
4.1.1.4.1 Test Channel = LCH



Date: 12.JAN.2017 09:20:29



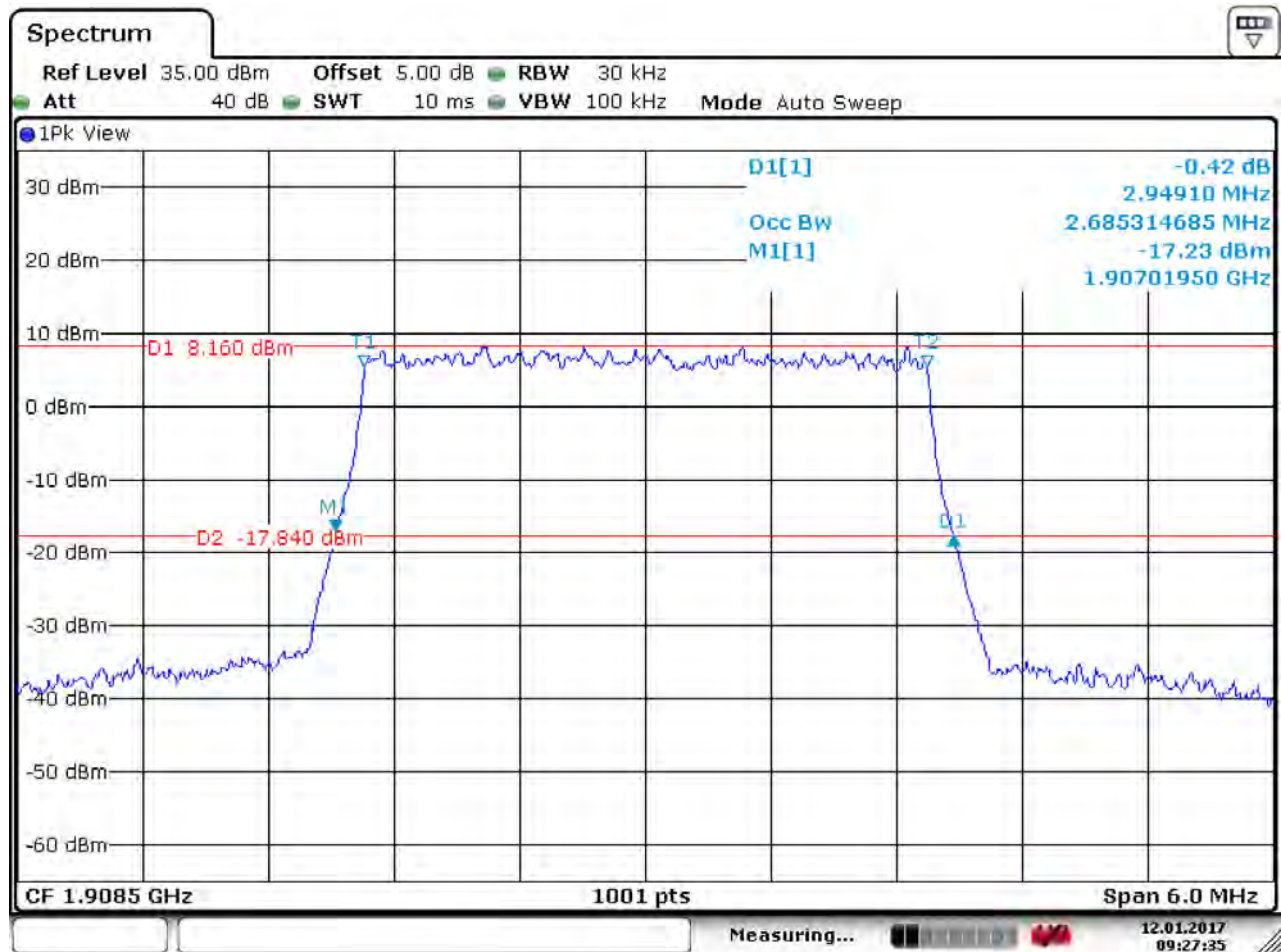
4.1.1.4.2 Test Channel = MCH



Date: 12.JAN.2017 09:18:48



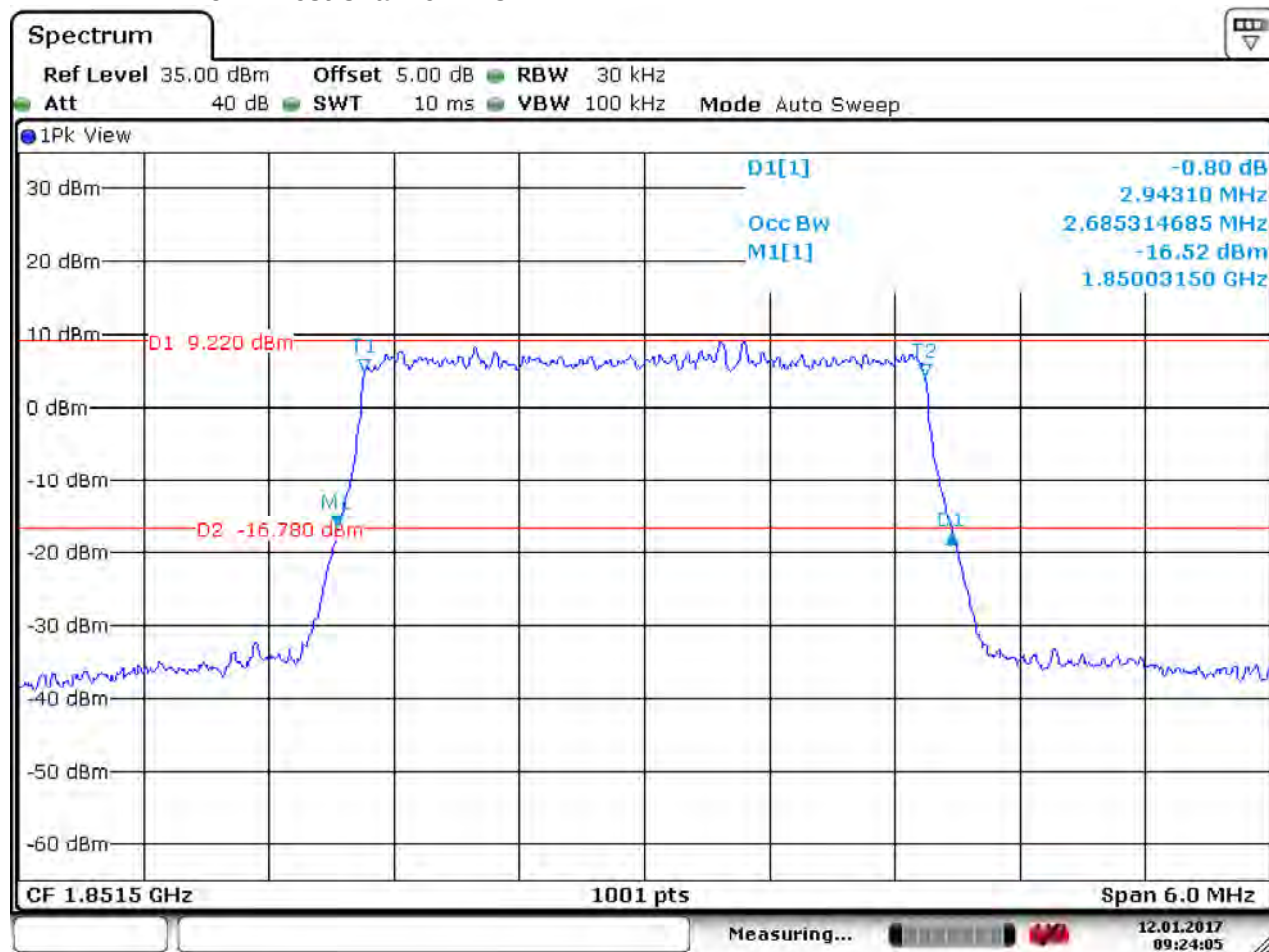
4.1.1.4.3 Test Channel = HCH



Date: 12.JAN.2017 09:27:35

4.1.1.5 Test Mode = LTE/TM2 3MHz

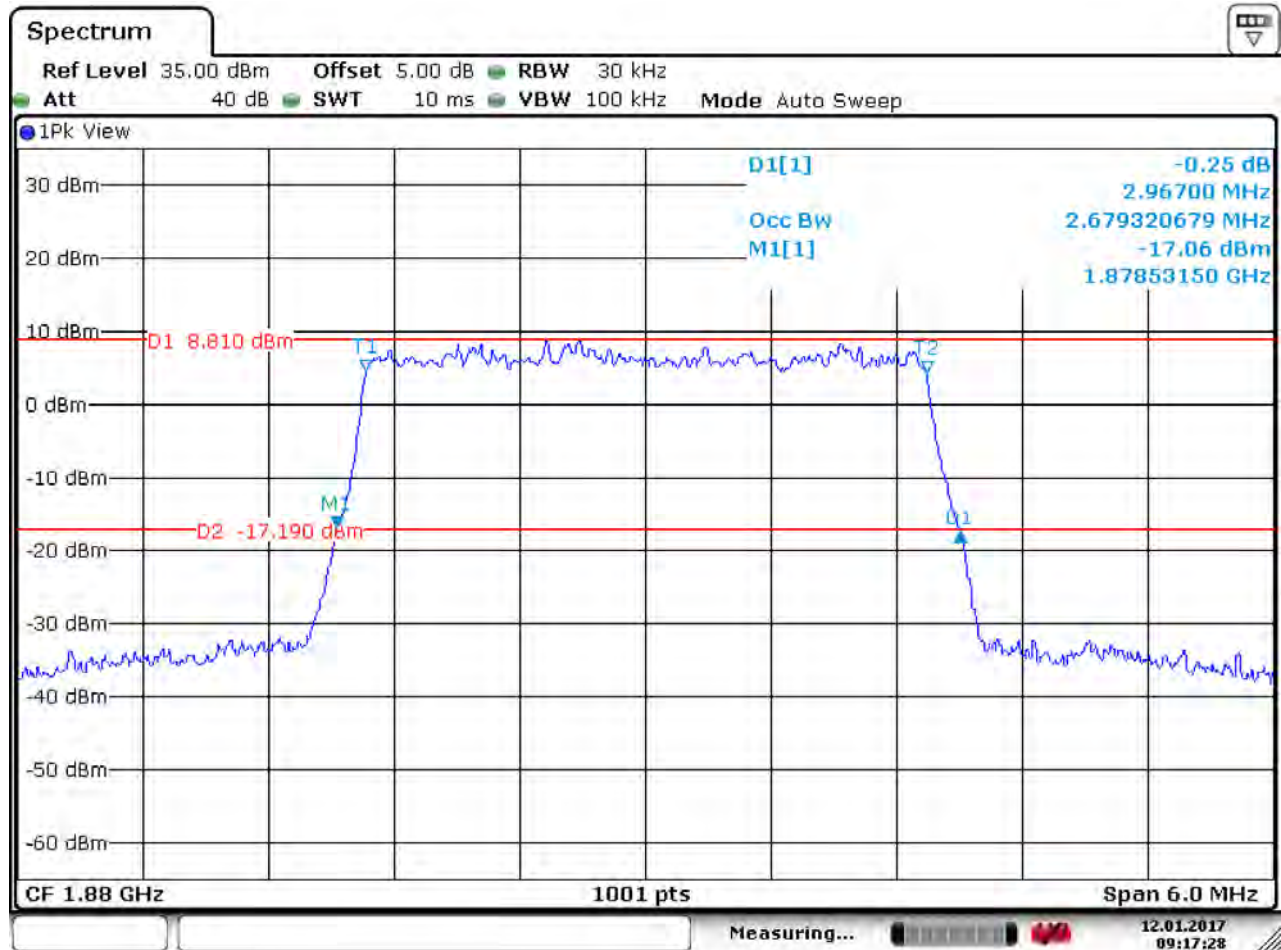
4.1.1.5.1 Test Channel = LCH



Date: 12 JAN 2017 09:24:05

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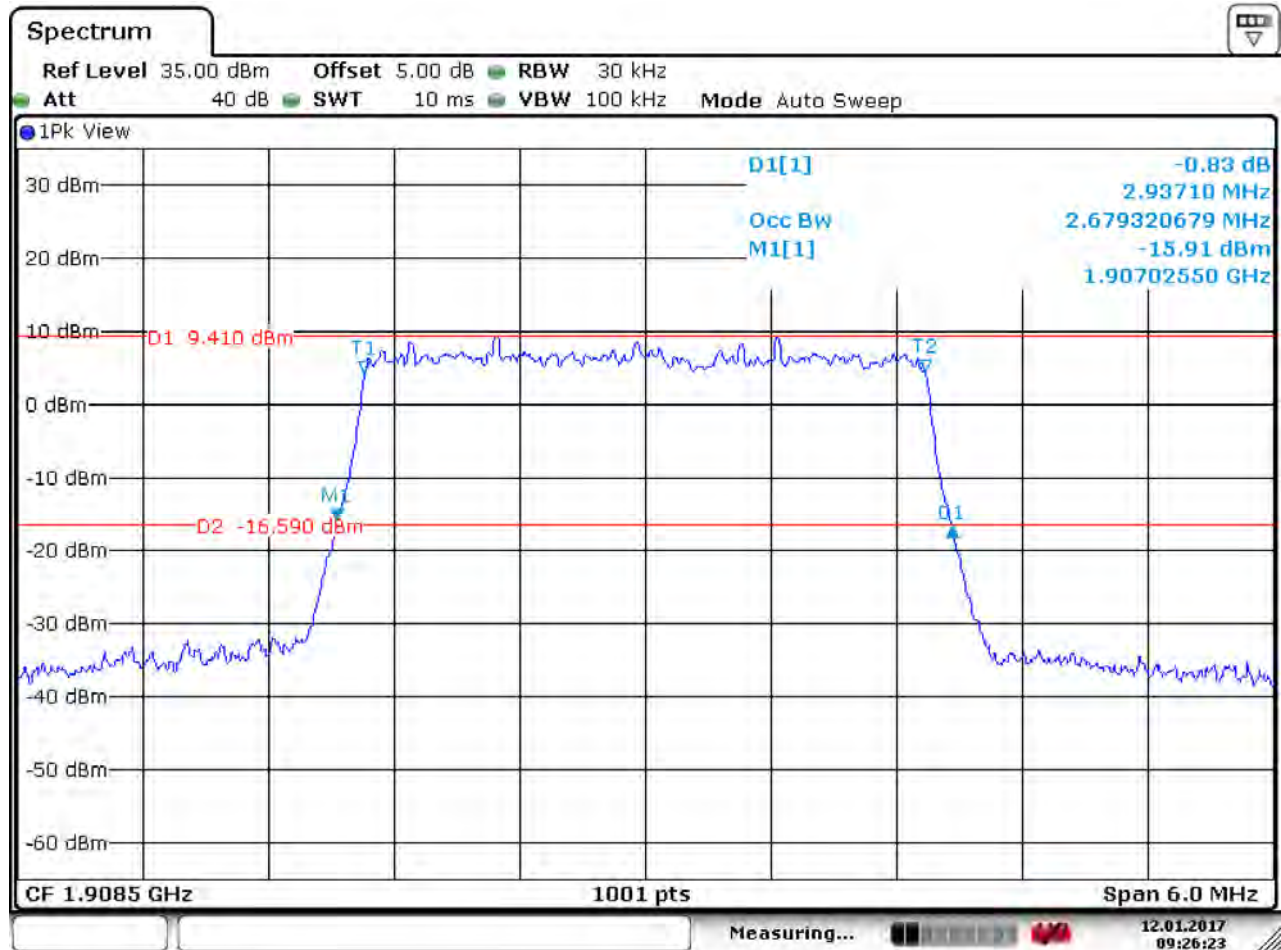
4.1.1.5.2 Test Channel = MCH



Date: 12.JAN.2017 09:17:28



4.1.1.5.3 Test Channel = HCH

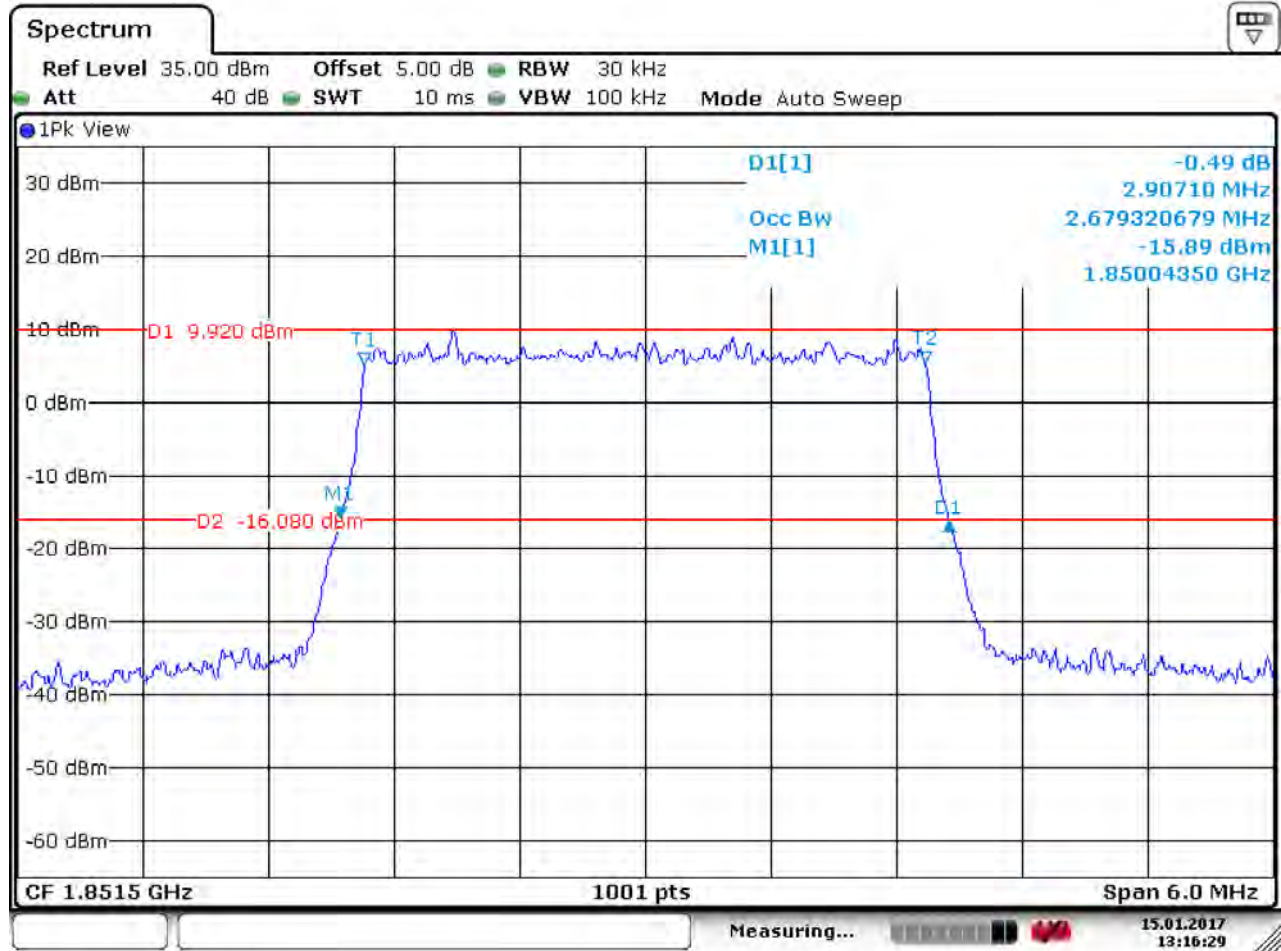


Date: 12.JAN.2017 09:26:23



4.1.1.6 Test Mode = LTE/TM3 3MHz

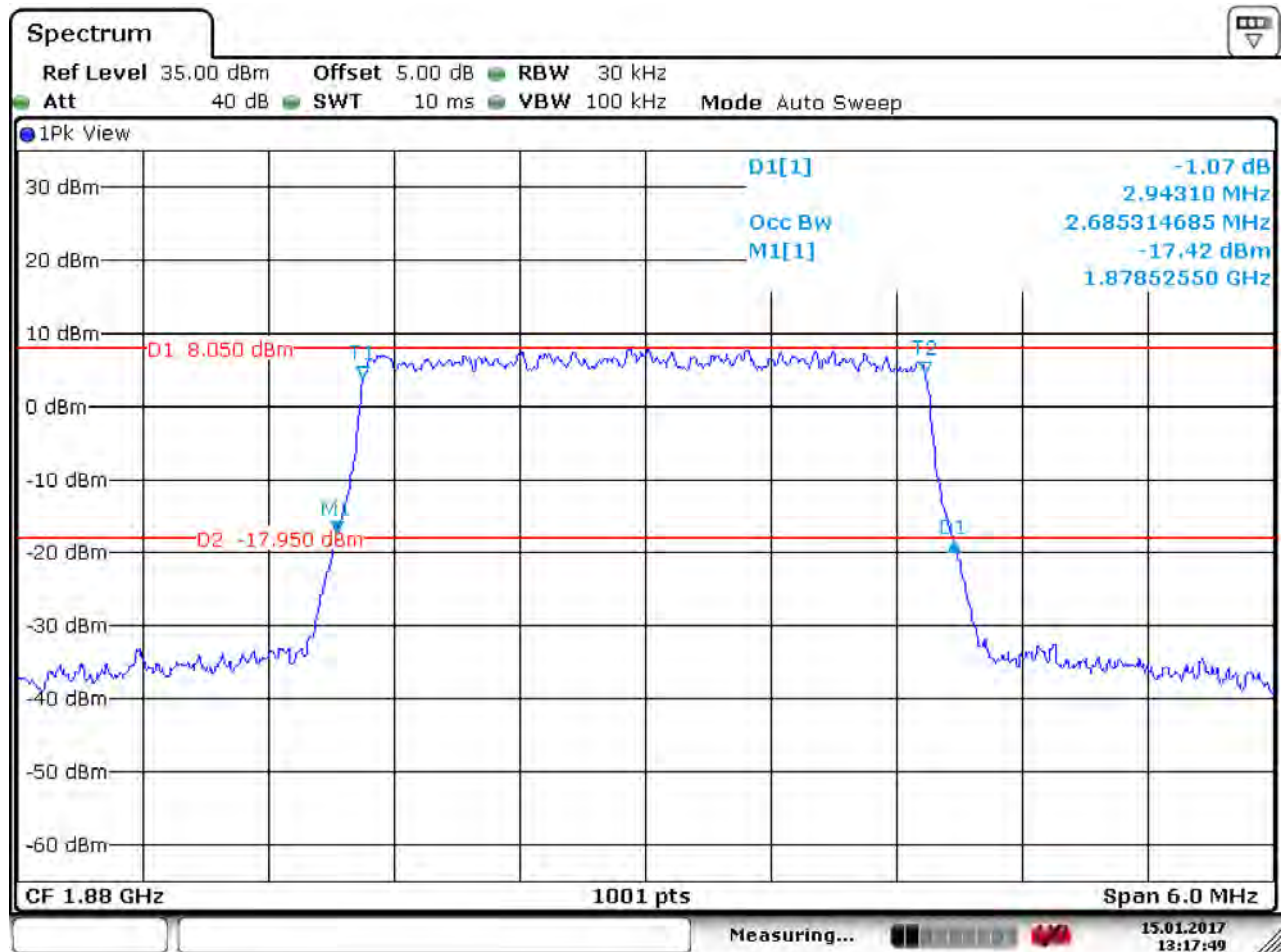
4.1.1.6.1 Test Channel = LCH



Date: 15.JAN.2017 13:16:29

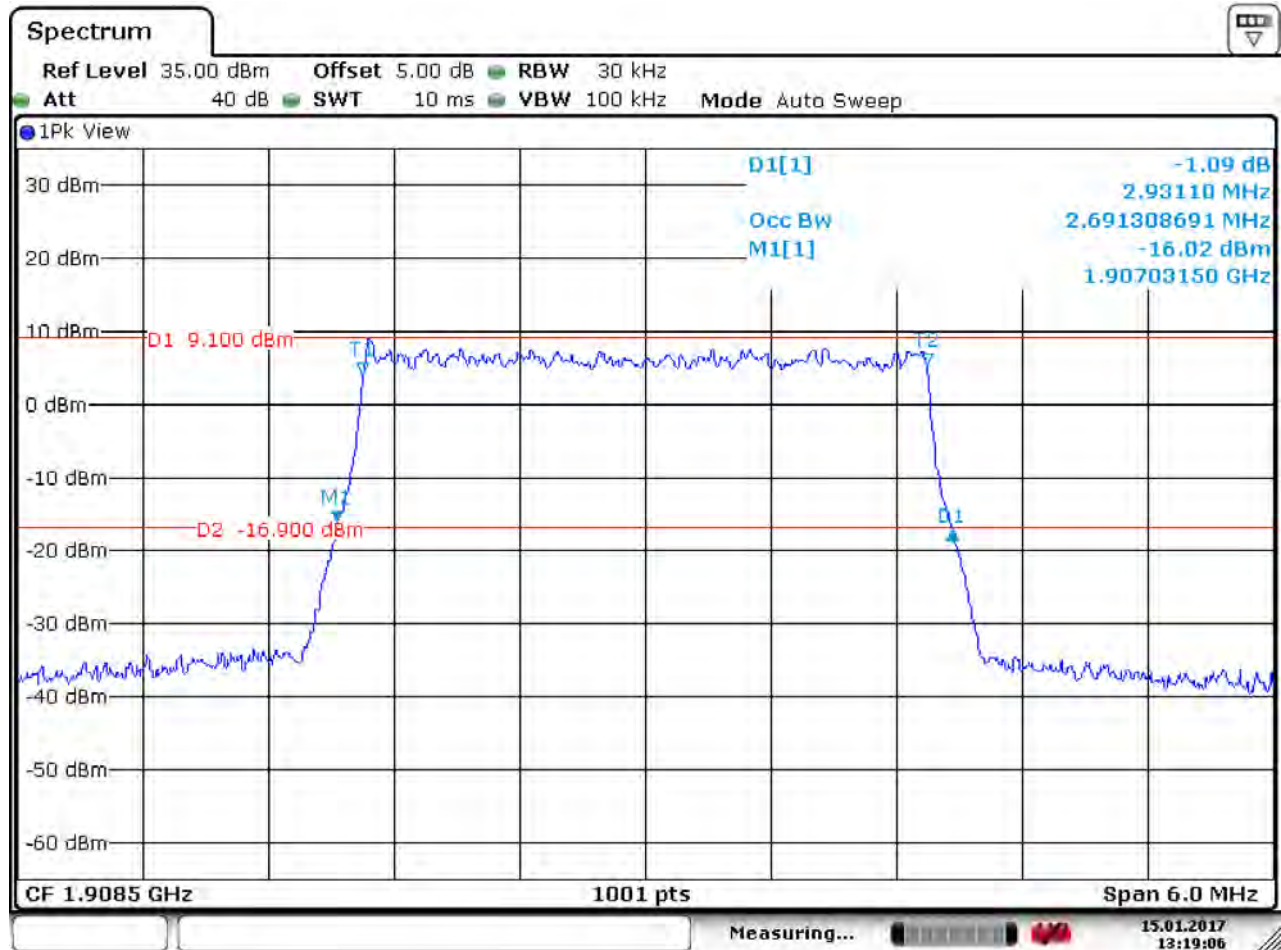


4.1.1.6.2 Test Channel =MCH



Date: 15.JAN.2017 13:17:49

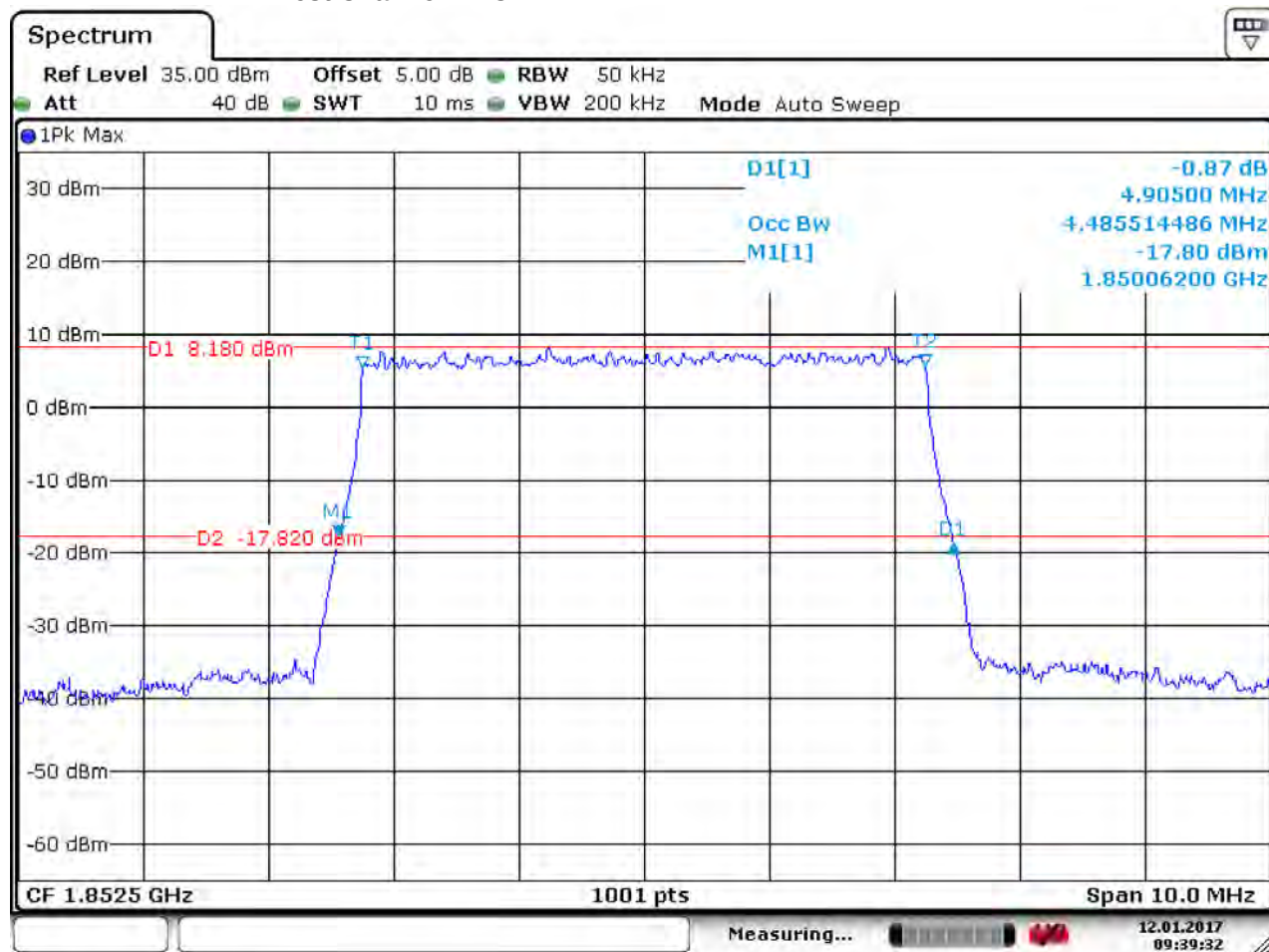
4.1.1.6.3 Test Channel = HCH



Date: 15.JAN.2017 13:19:06

4.1.1.7 Test Mode = LTE/TM1 5MHz

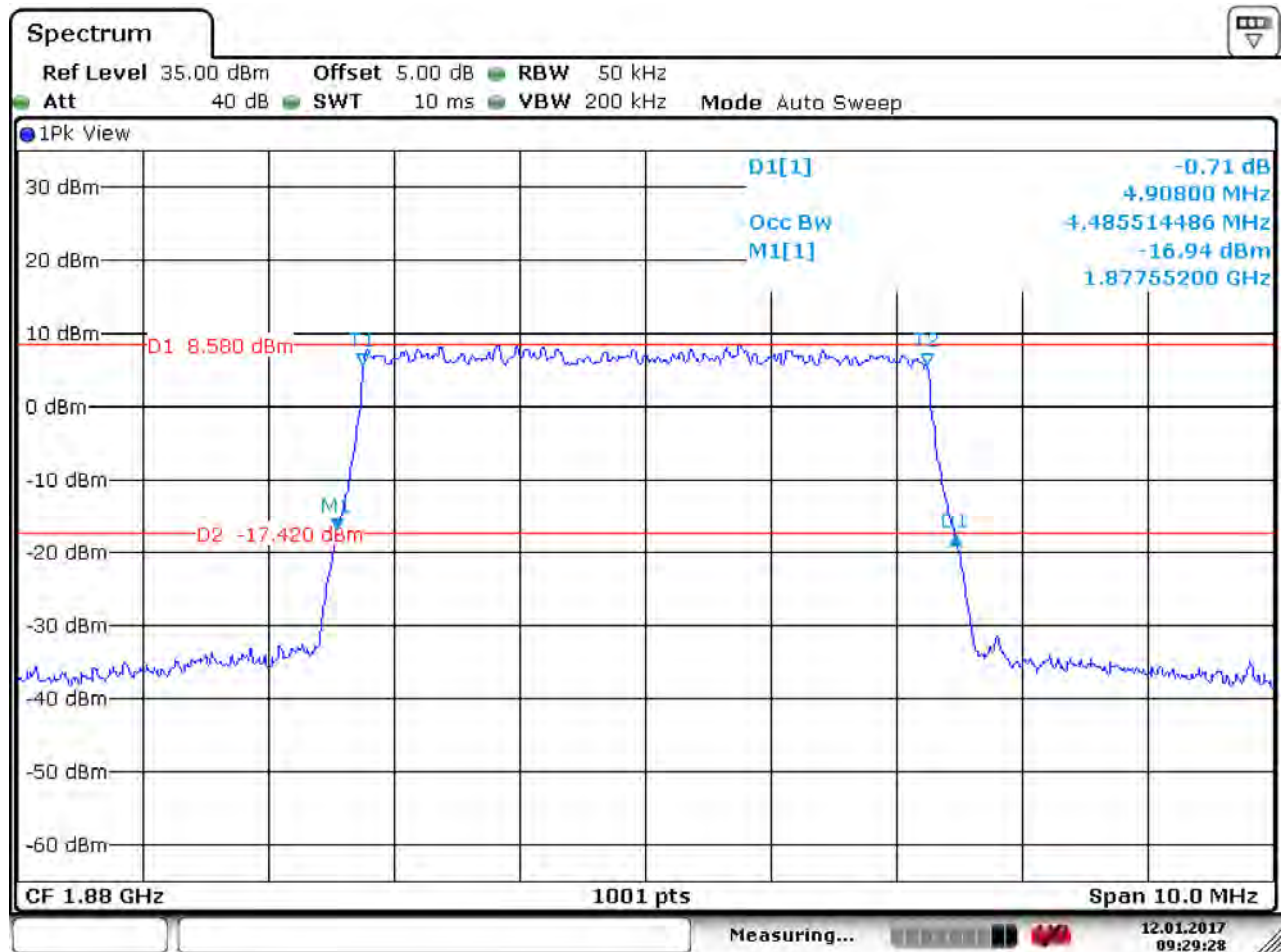
4.1.1.7.1 Test Channel = LCH



Date: 12.JAN.2017 09:39:32

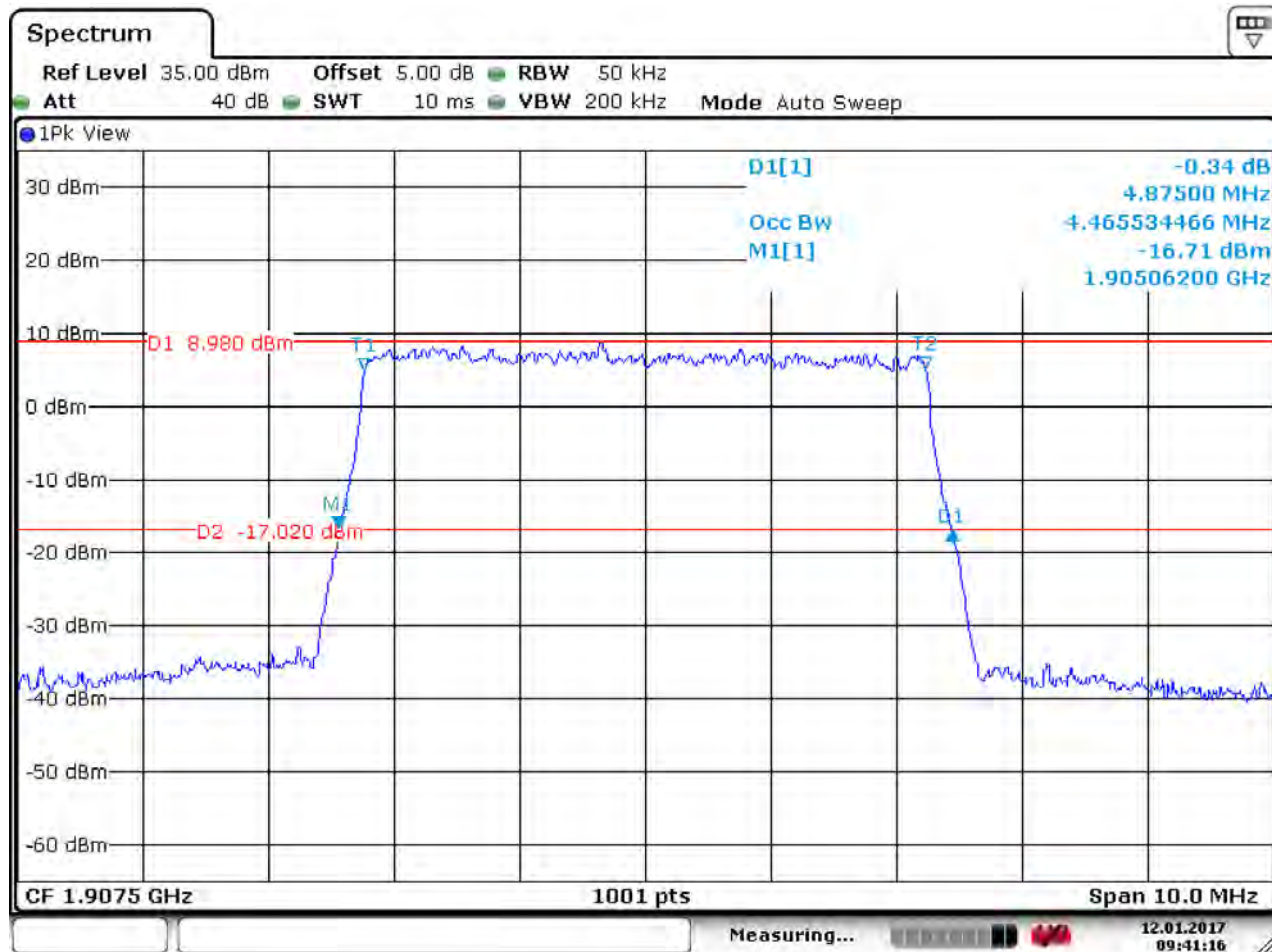


4.1.1.7.2 Test Channel = MCH



Date: 12.JAN.2017 09:29:28

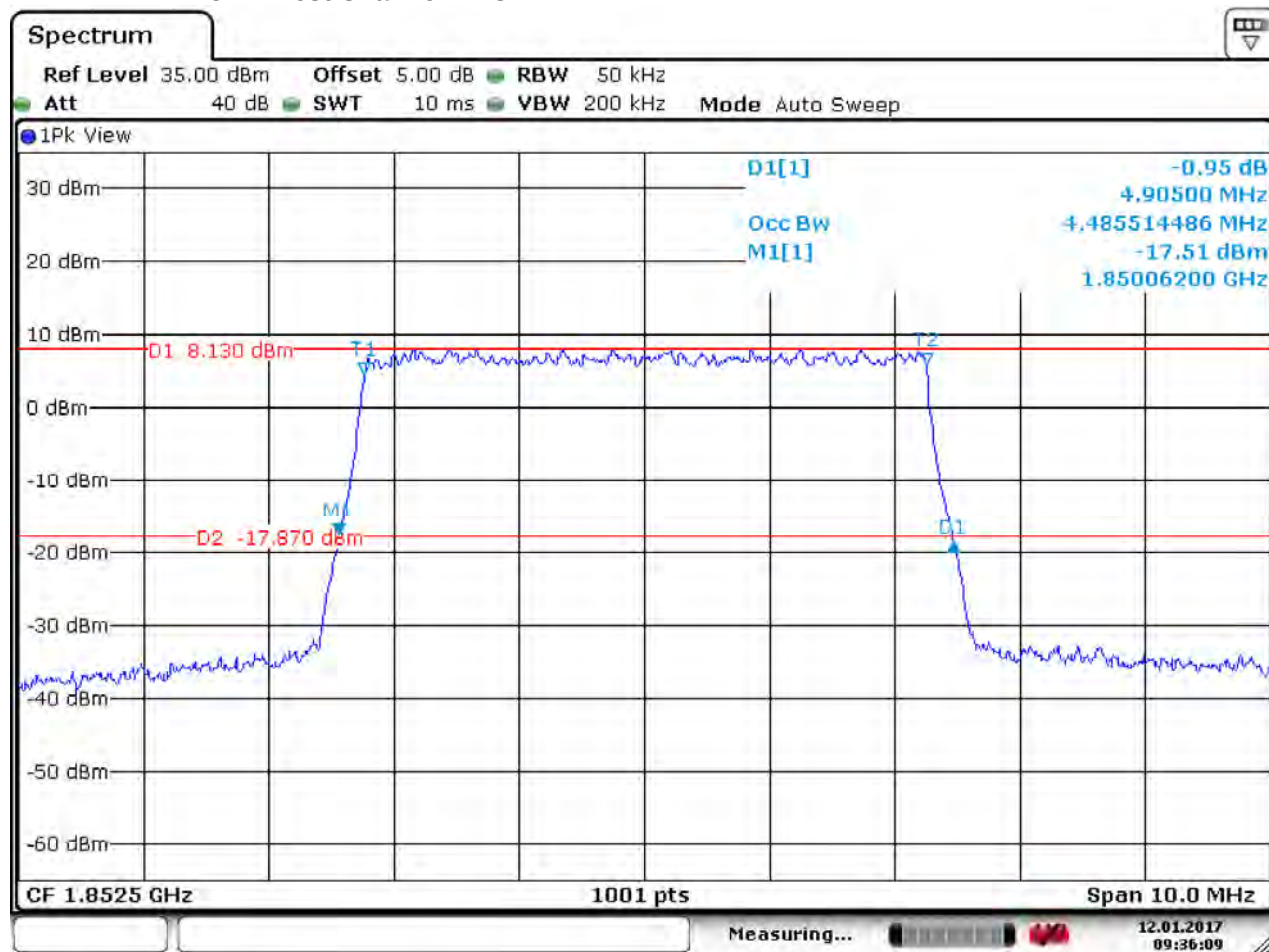
4.1.1.7.3 Test Channel = HCH



Date: 12.JAN.2017 09:41:16

4.1.1.8 Test Mode = LTE/TM2 5MHz

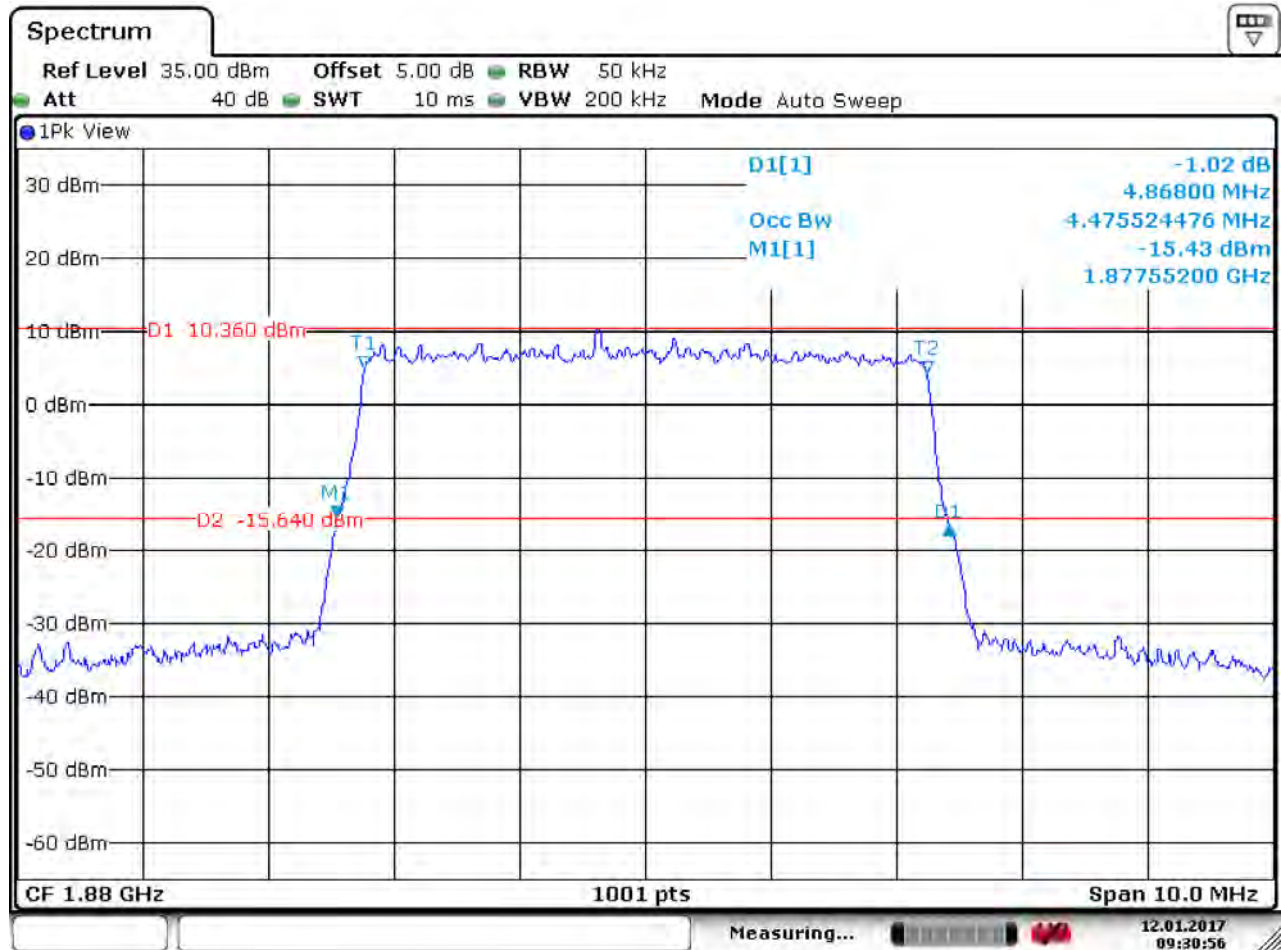
4.1.1.8.1 Test Channel = LCH



Date: 12 JAN 2017 09:36:10

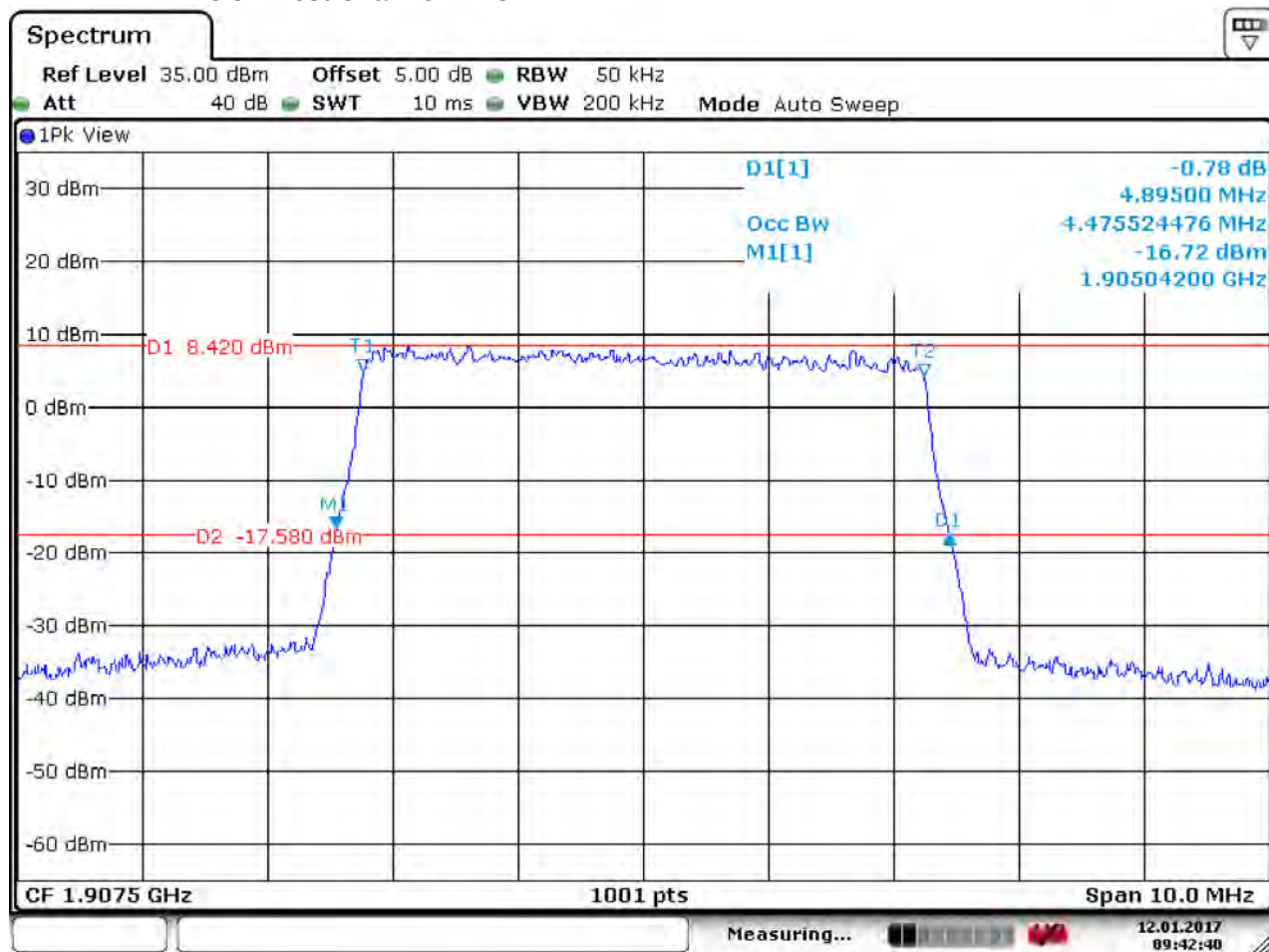
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4.1.1.8.2 Test Channel = MCH



Date: 12.JAN.2017 09:30:56

4.1.1.8.3 Test Channel = HCH

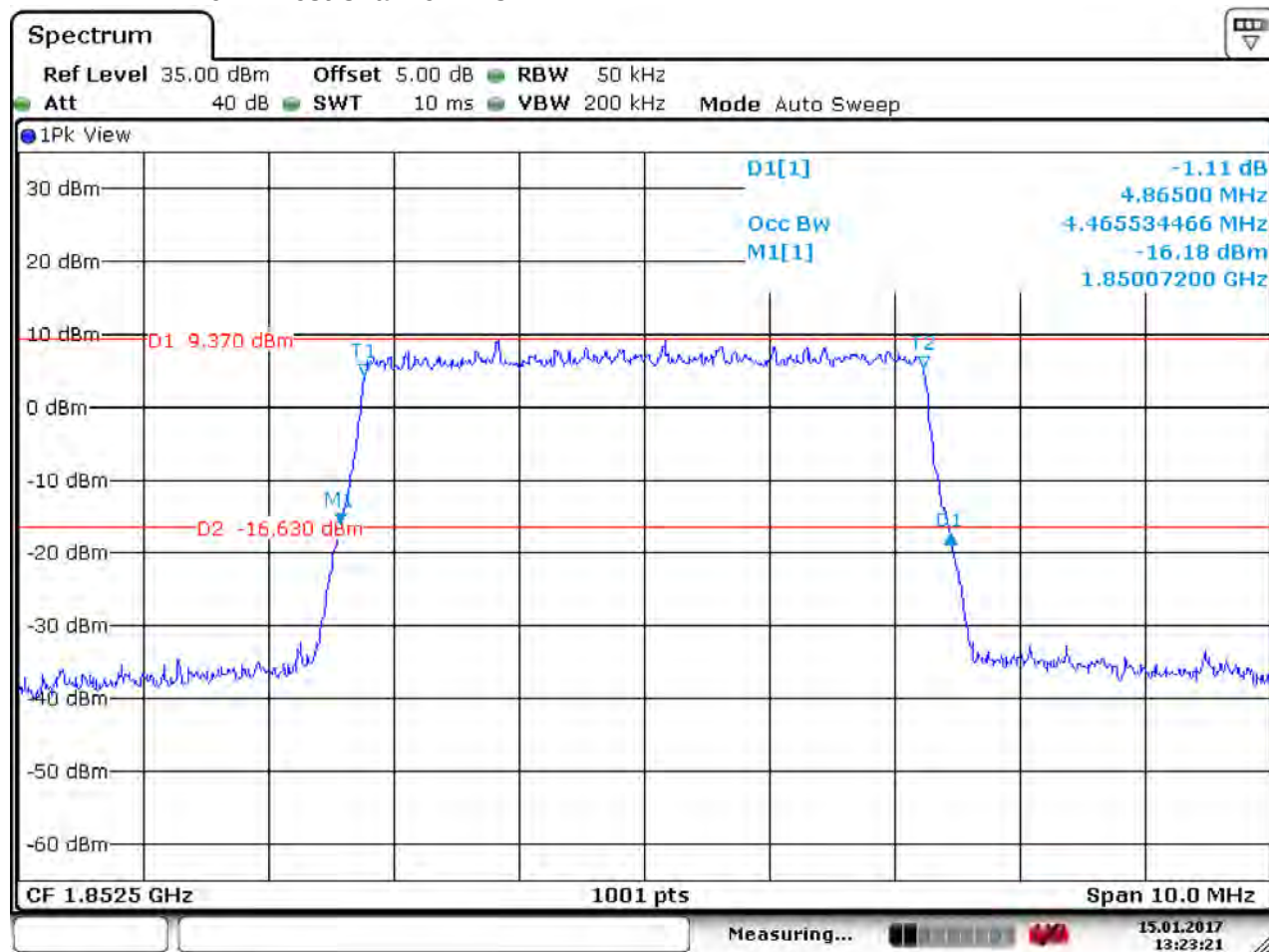


Date: 12.JAN.2017 09:42:40



4.1.1.9 Test Mode = LTE/TM3 5MHz

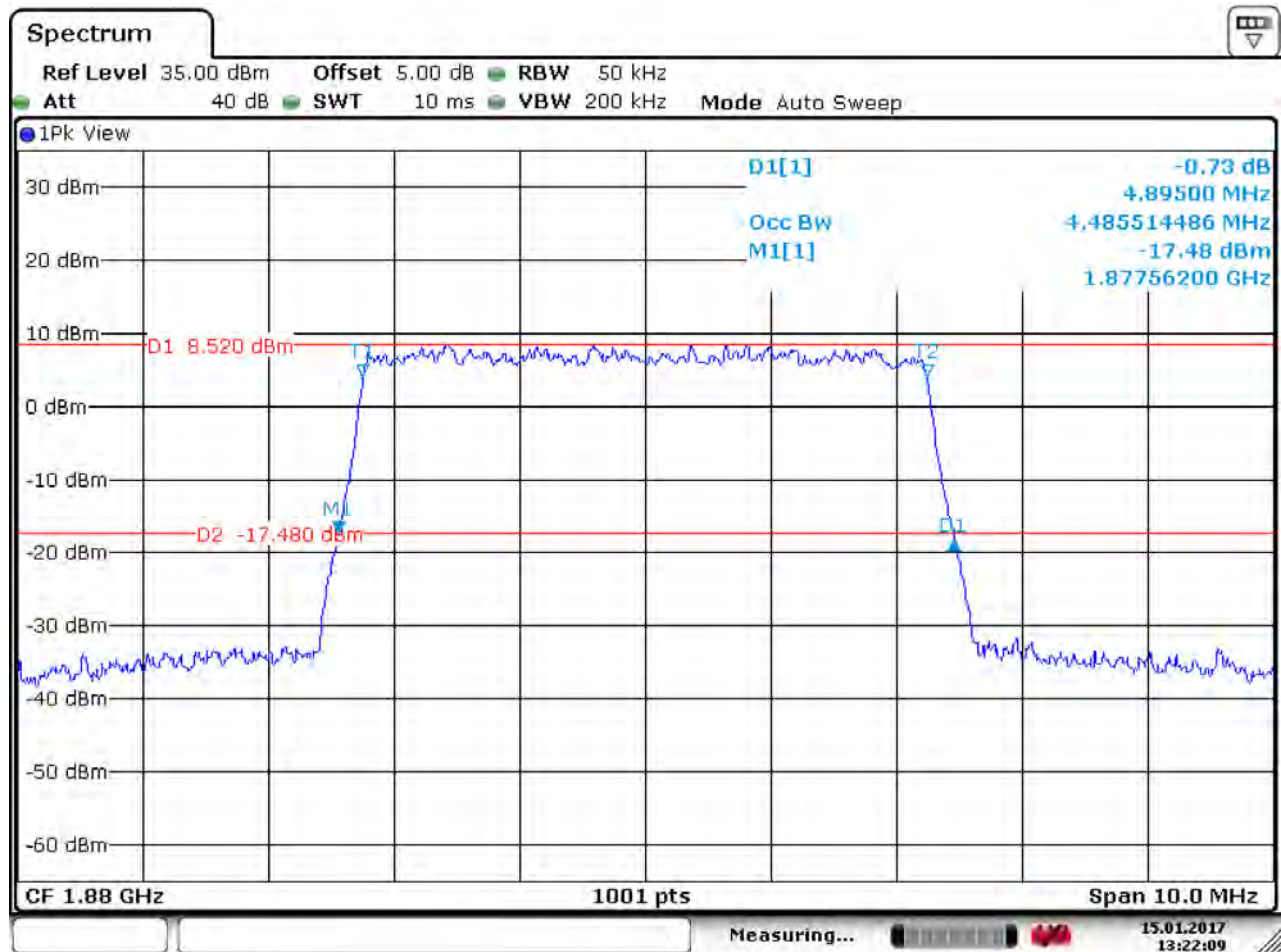
4.1.1.9.1 Test Channel = LCH



Date: 15.JAN.2017 13:23:22

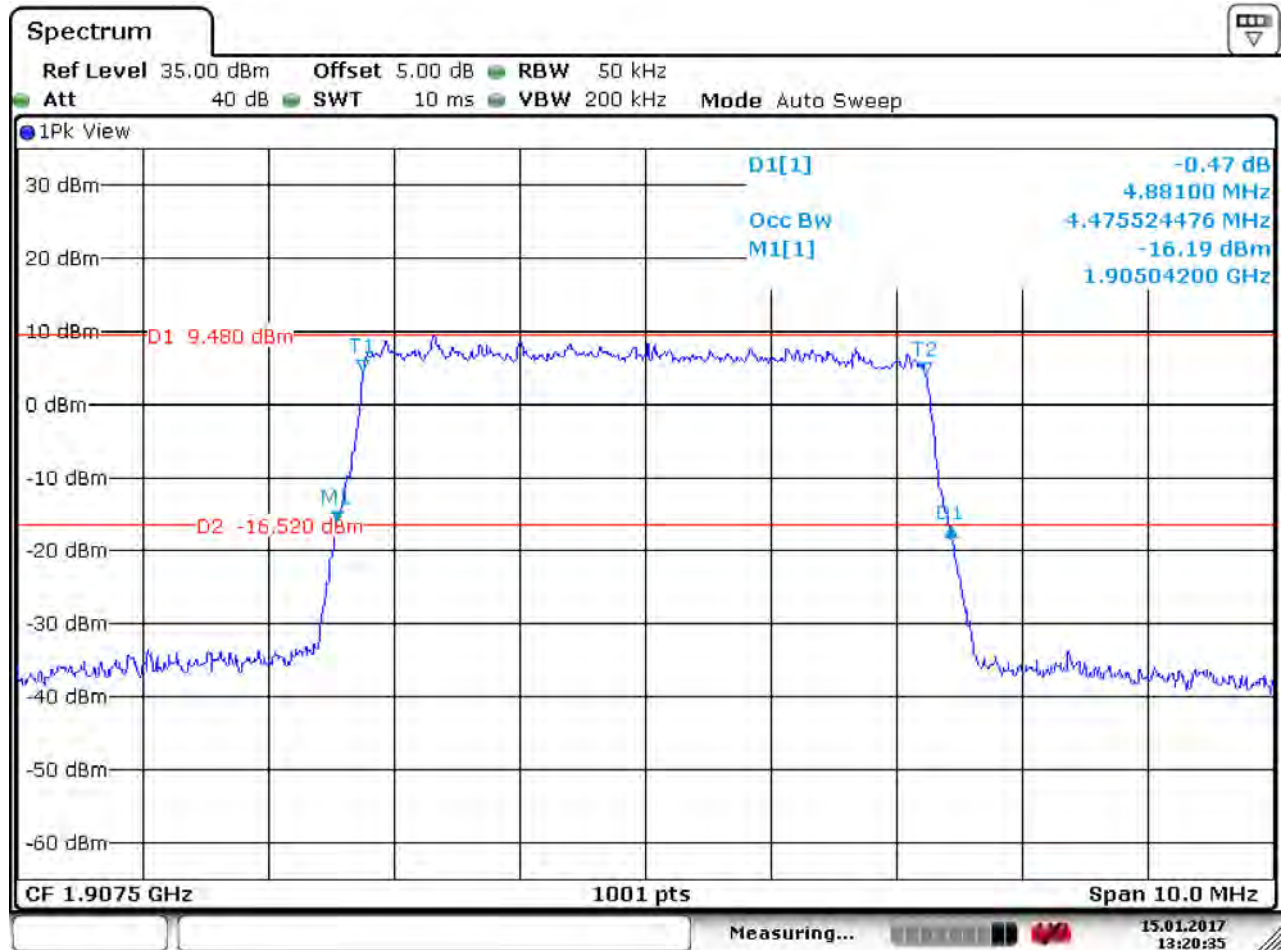


4.1.1.9.2 Test Channel = MCH



Date: 15.JAN.2017 13:22:10

4.1.1.9.3 Test Channel = HCH

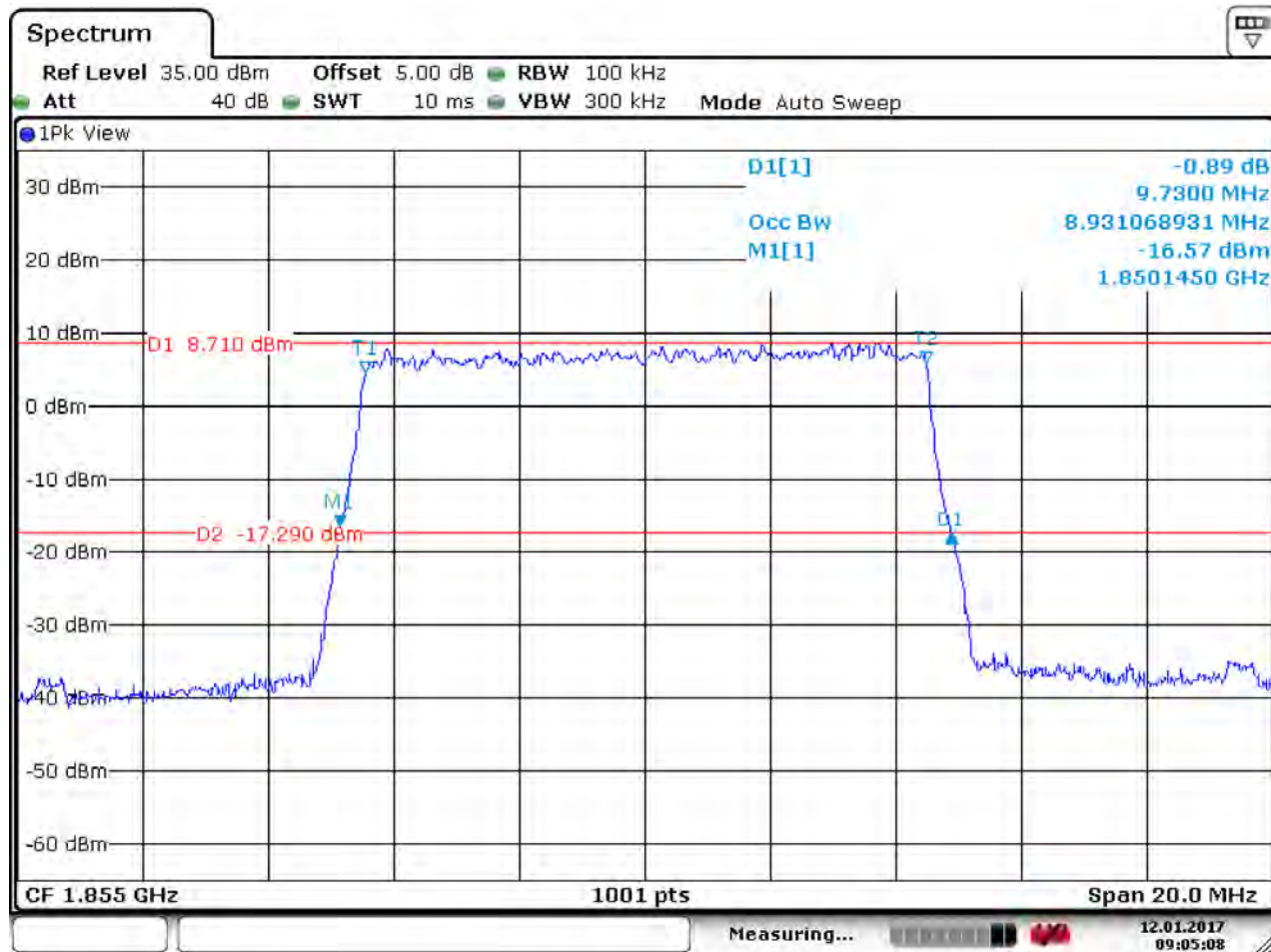


Date: 15.JAN.2017 13:20:36



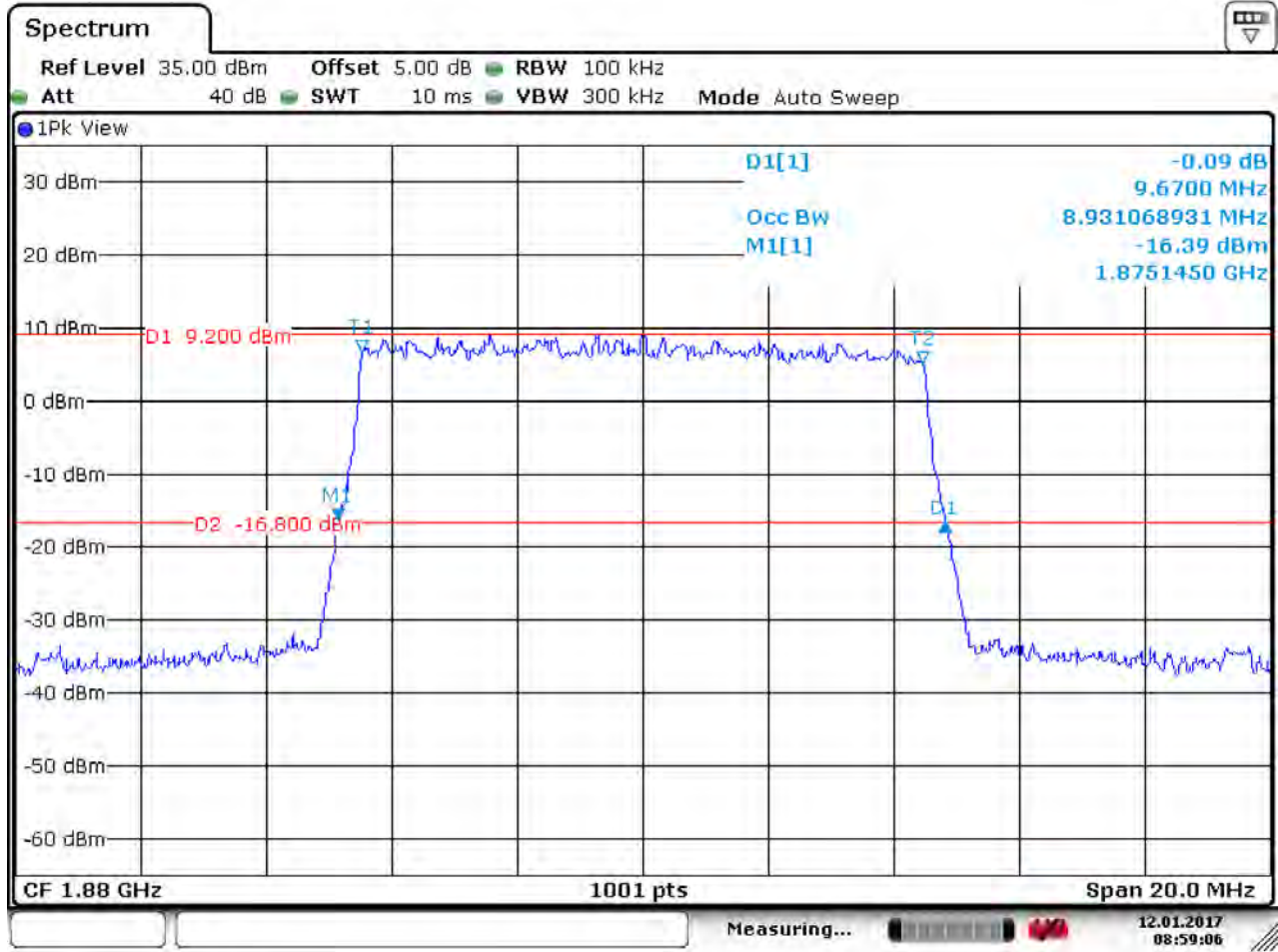
4.1.1.10 Test Mode = LTE/TM1 10MHz

4.1.1.10.1 Test Channel = LCH



Date: 12.JAN.2017 09:05:09

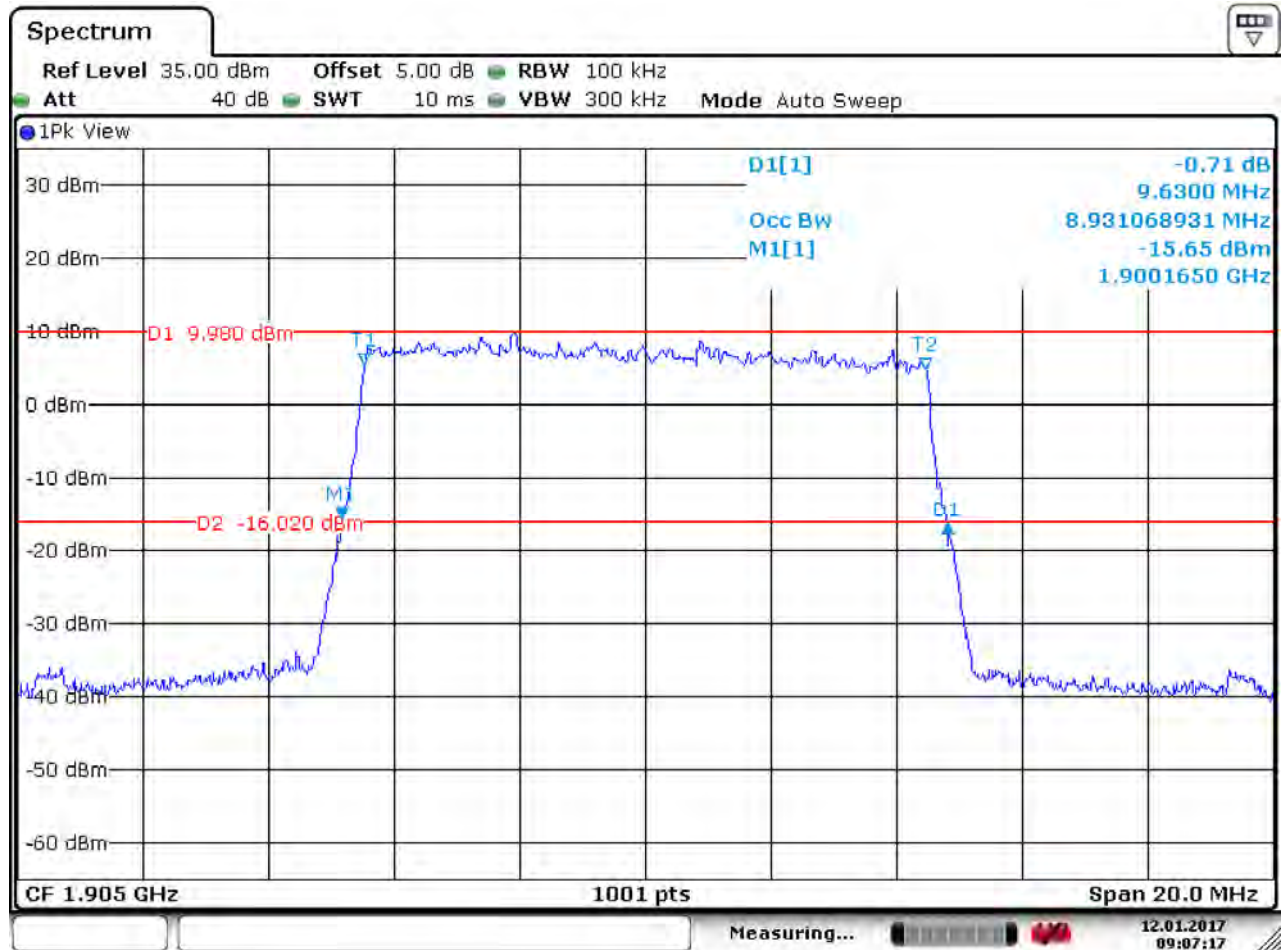
4.1.1.10.2 Test Channel = MCH



Date: 12.JAN.2017 08:59:07



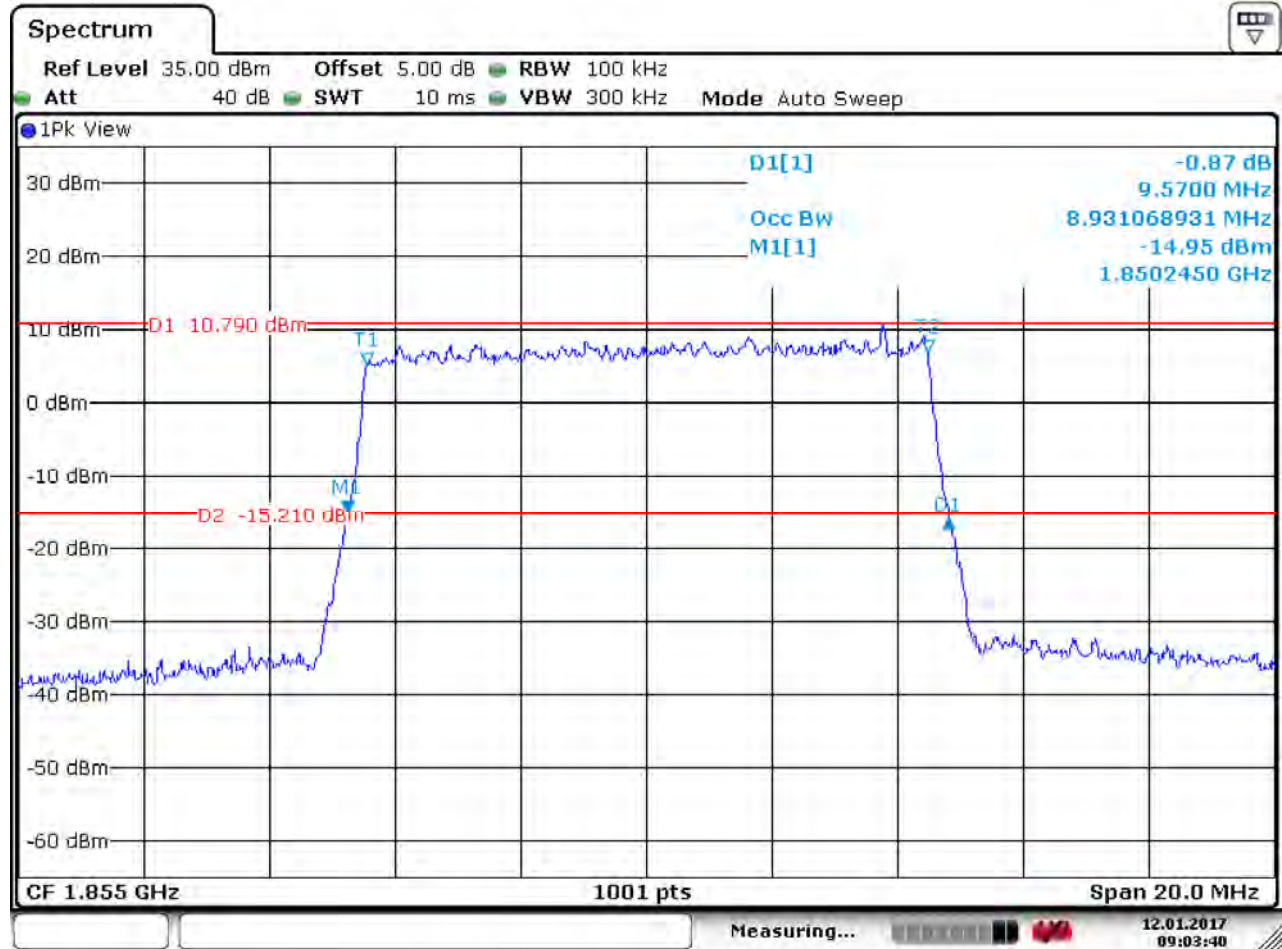
4.1.1.10.3 Test Channel = HCH



Date: 12.JAN.2017 09:07:17

4.1.1.11 Test Mode = LTE/TM2 10MHz

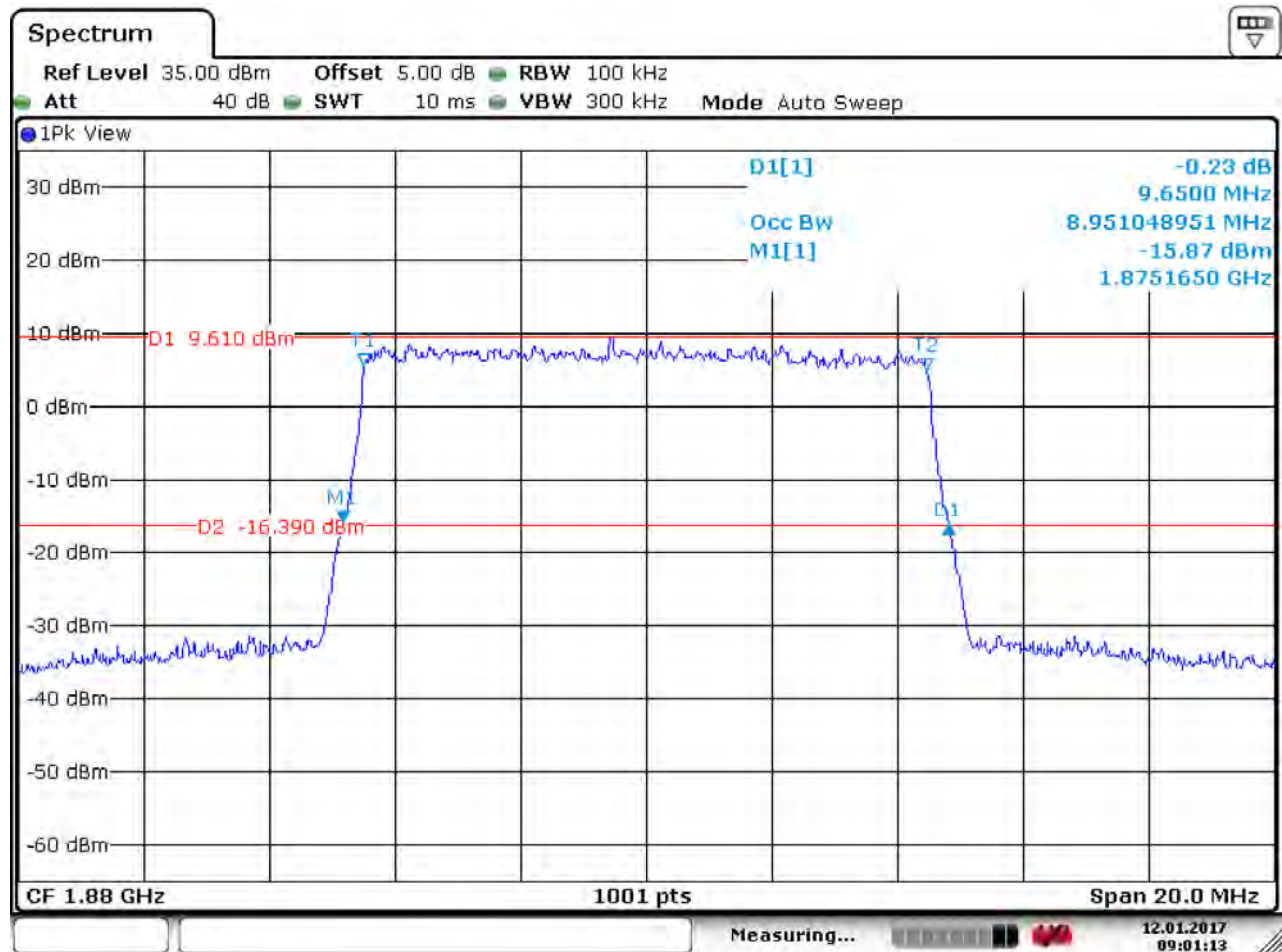
4.1.1.11.1 Test Channel = LCH



Date: 12.JAN.2017 09:03:40

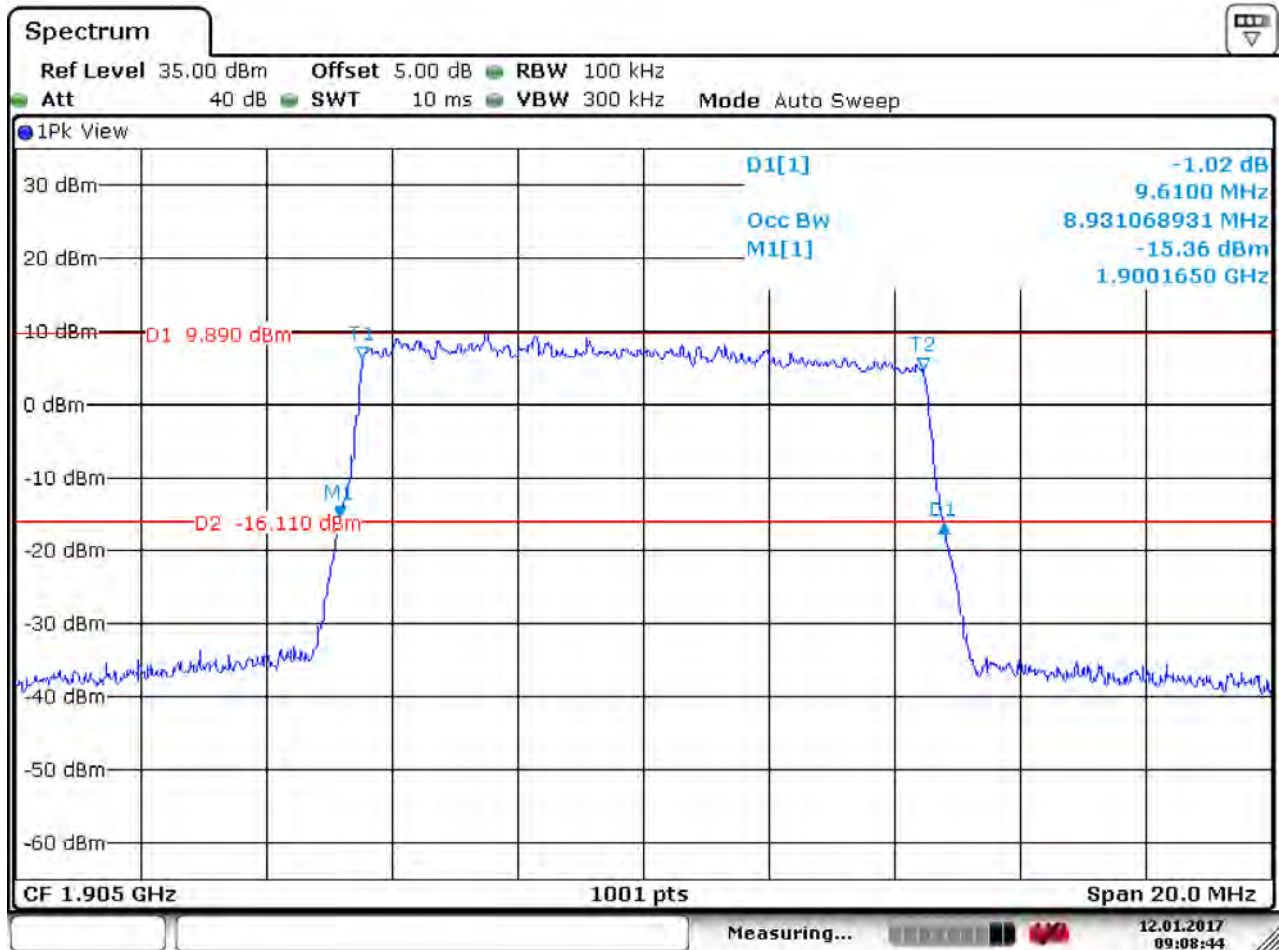


4.1.1.11.2 Test Channel = MCH



Date: 12.JAN.2017 09:01:14

4.1.1.11.3 Test Channel = HCH

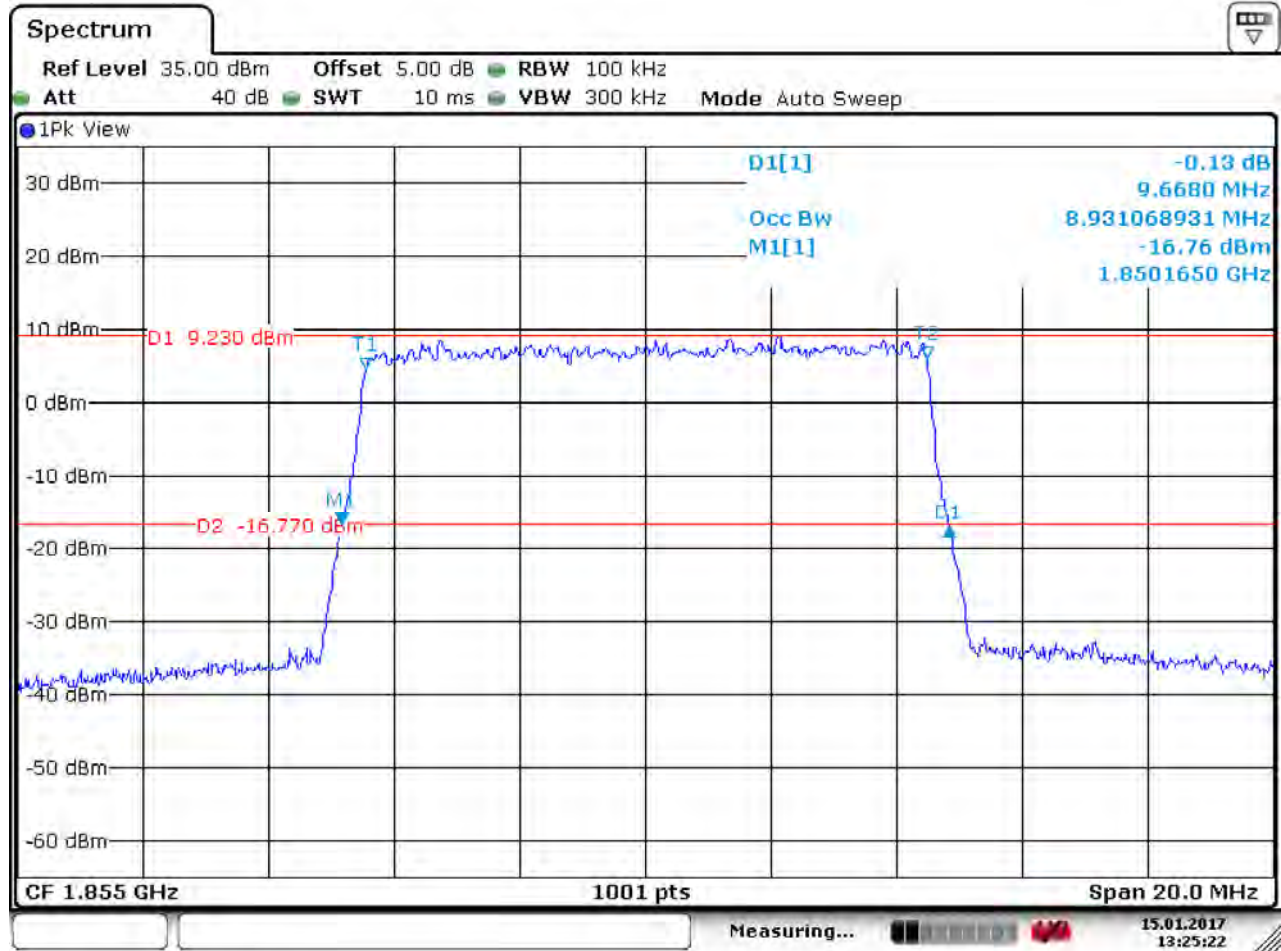


Date: 12.JAN.2017 09:08:45



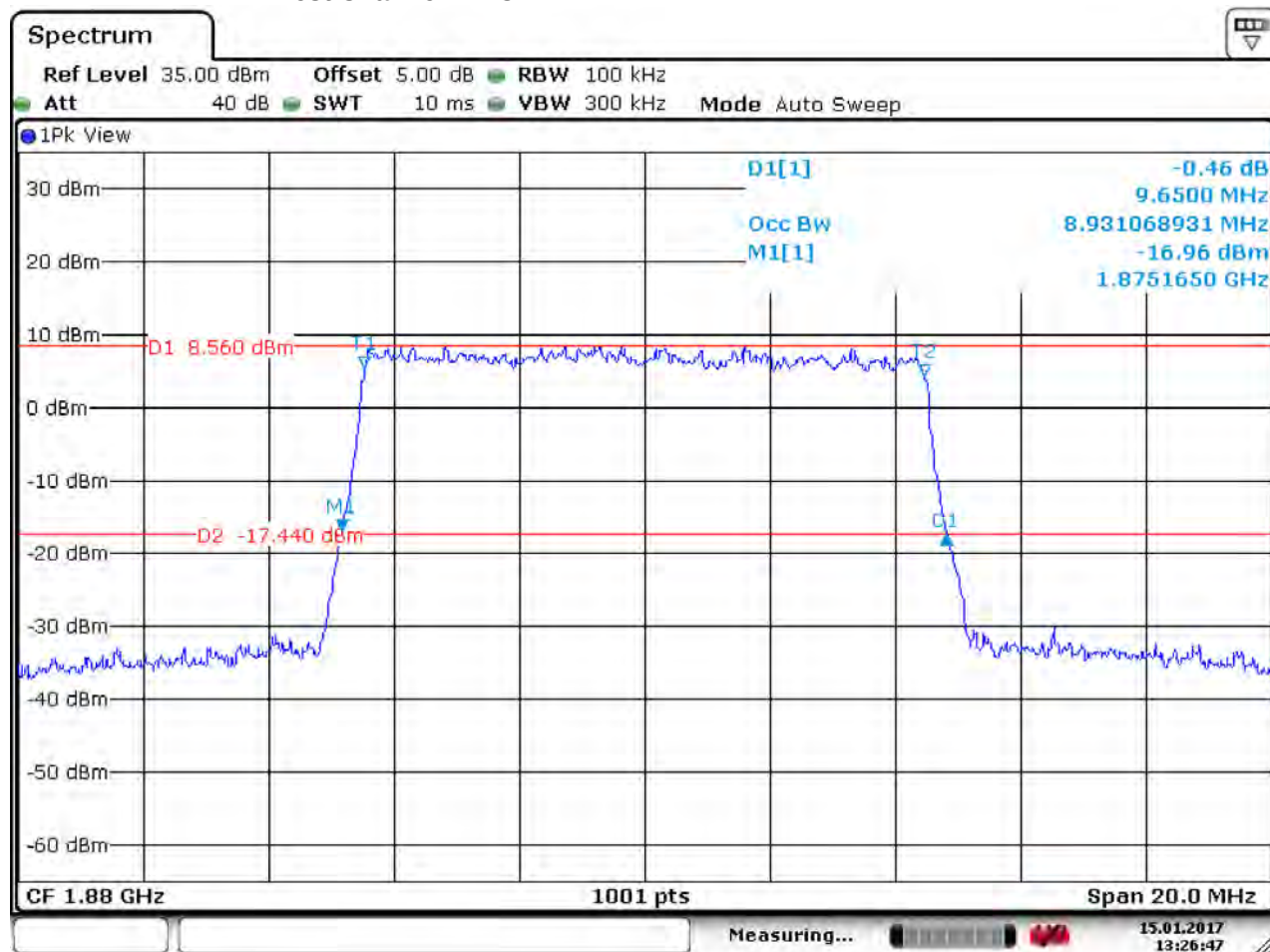
4.1.1.12 Test Mode = LTE/TM3 10MHz

4.1.1.12.1 Test Channel = LCH



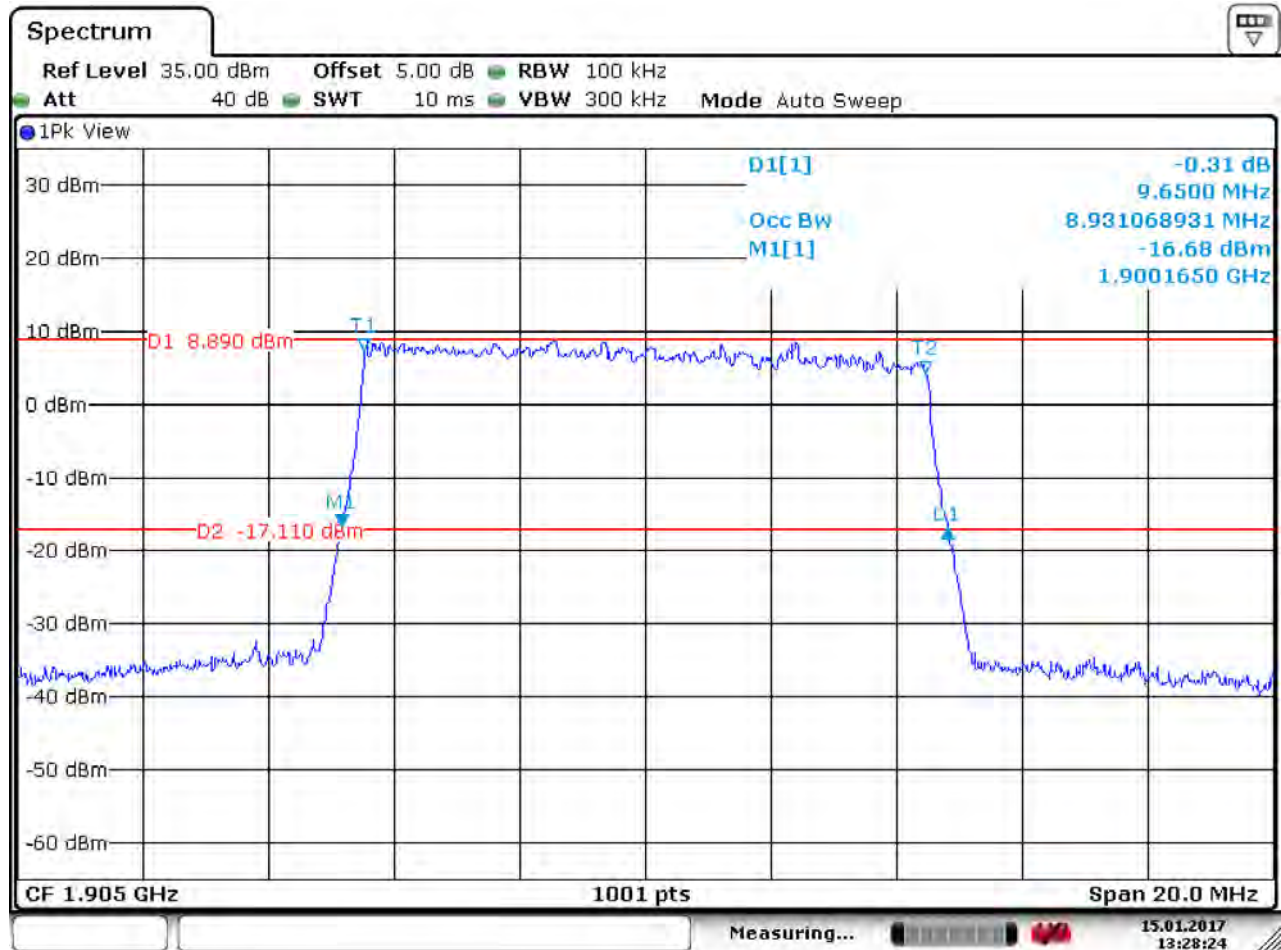
Date: 15.JAN.2017 13:25:23

4.1.1.12.2 Test Channel = MCH



Date: 15.JAN.2017 13:26:47

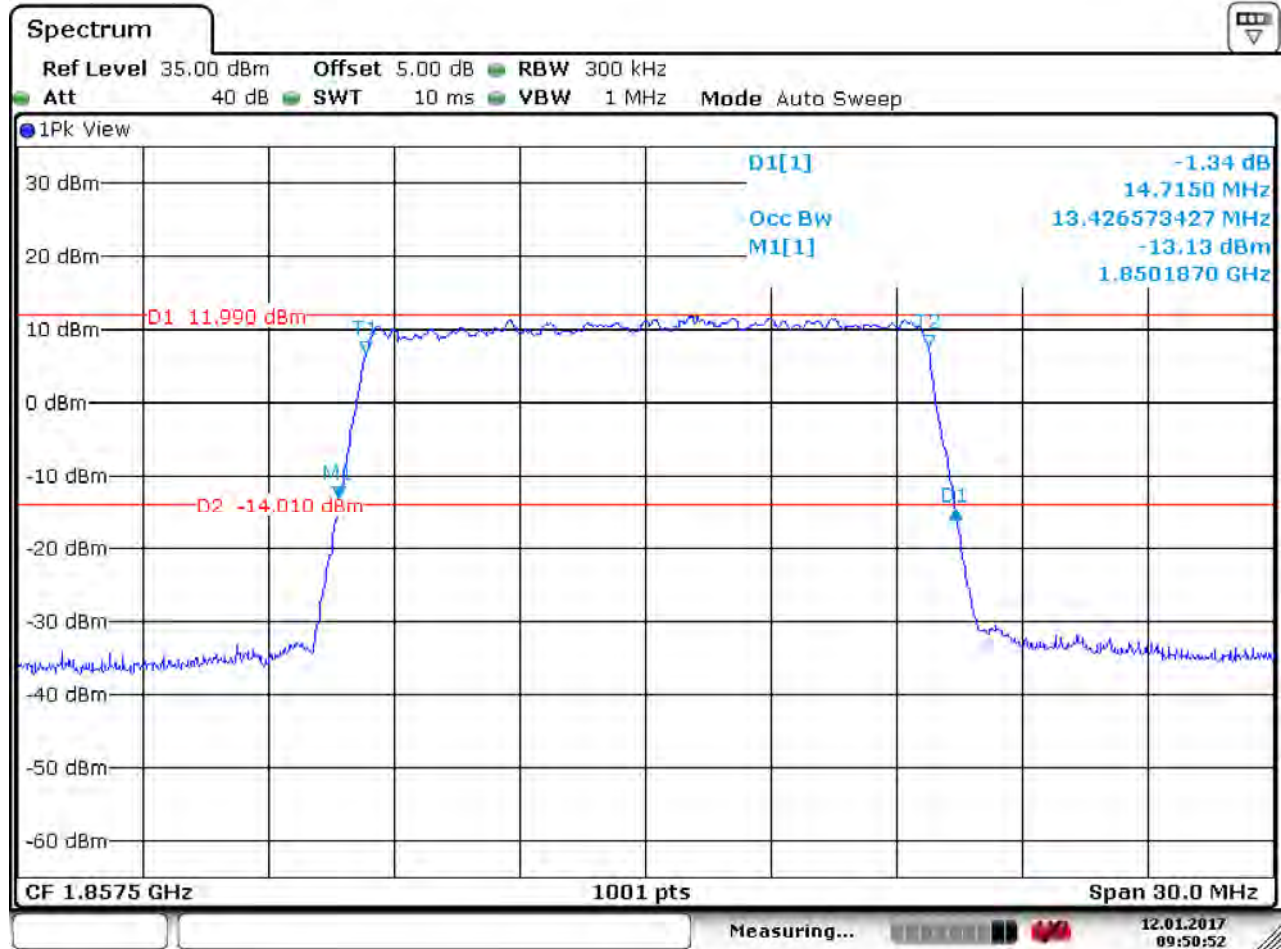
4.1.1.12.3 Test Channel = HCH



Date: 15.JAN.2017 13:28:24

4.1.1.13 Test Mode = LTE/TM1 15MHz

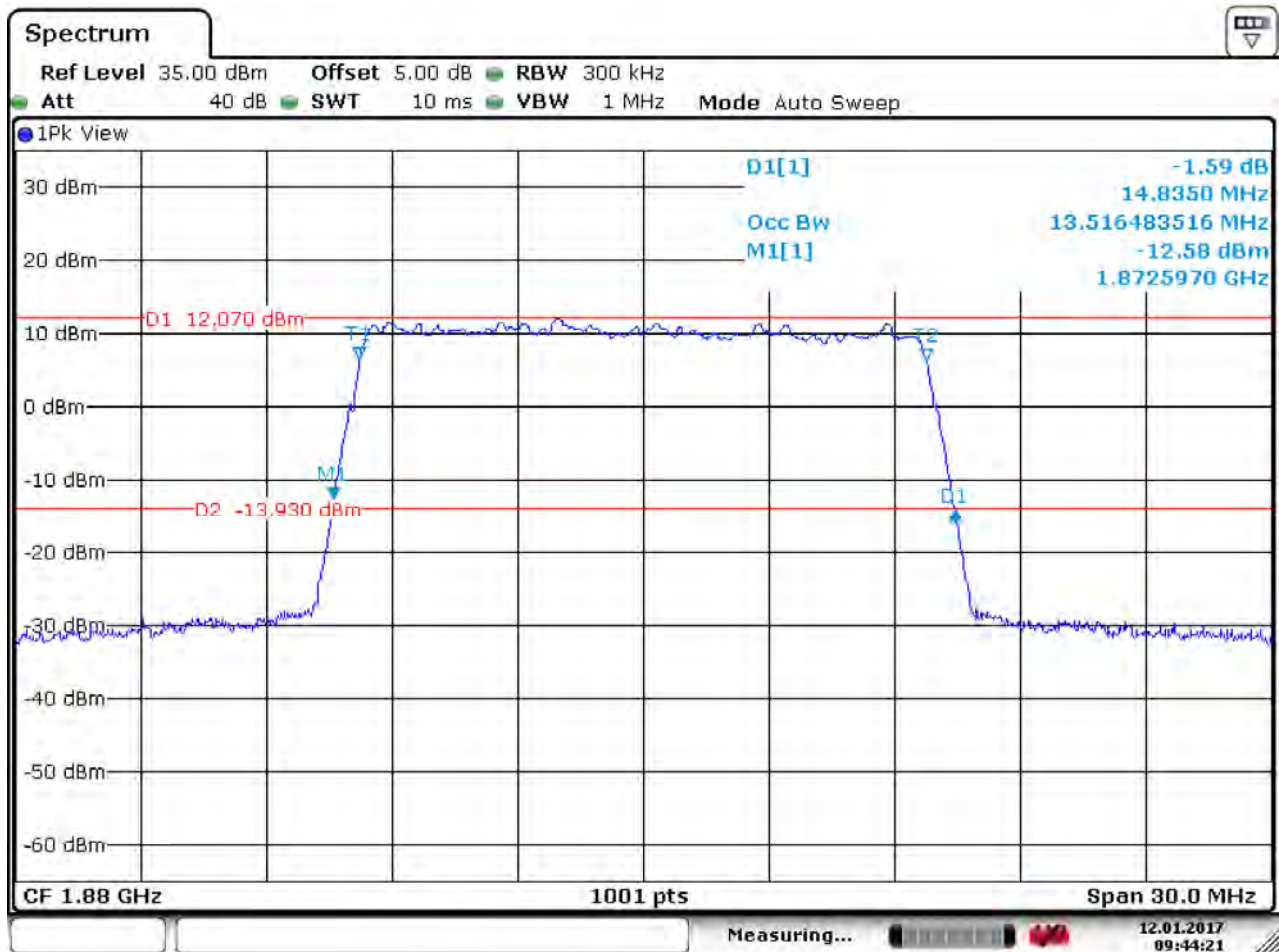
4.1.1.13.1 Test Channel = LCH



Date: 12.JAN.2017 09:50:52

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4.1.1.13.2 Test Channel = MCH

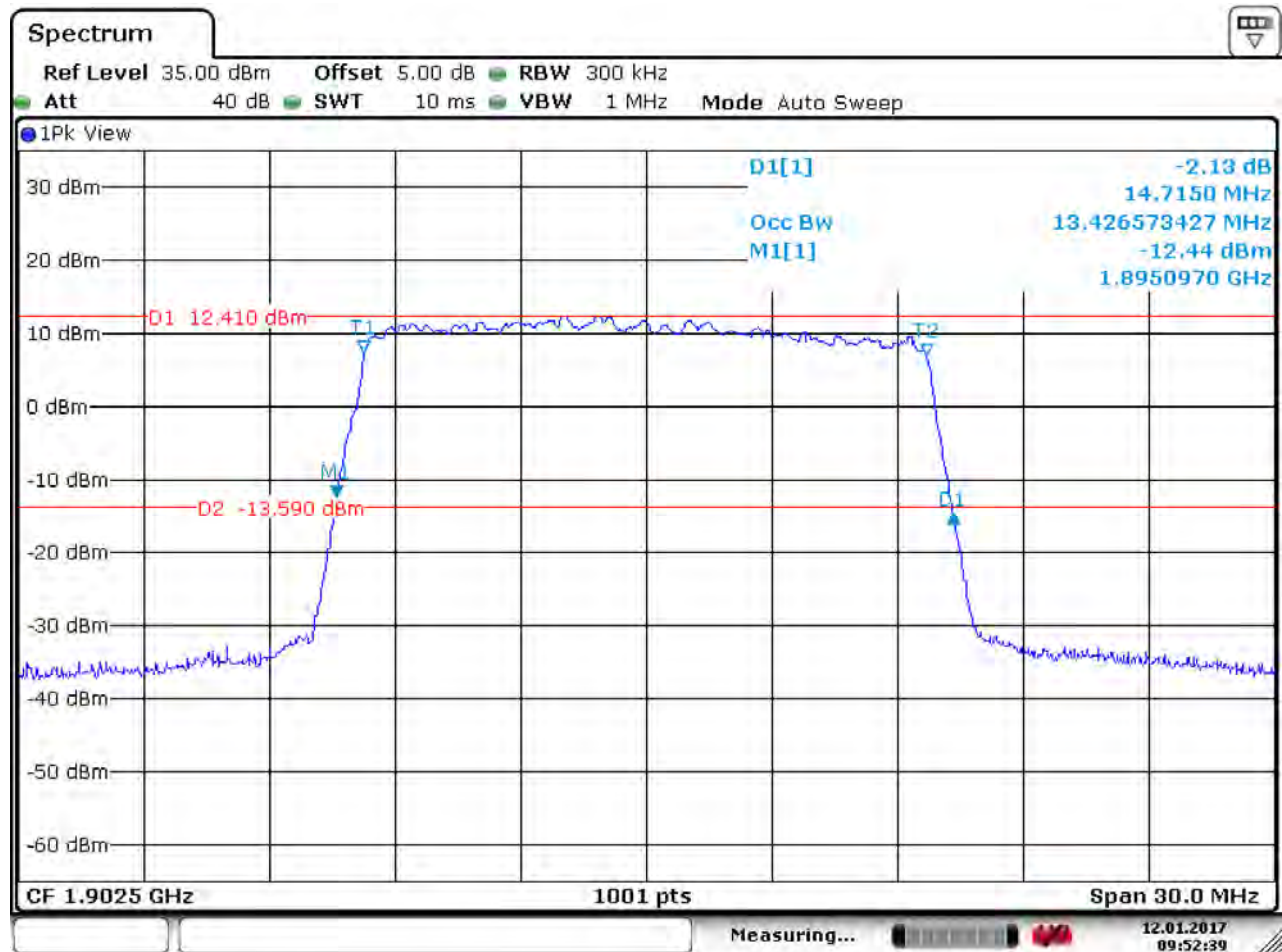


Date: 12.JAN.2017 09:44:21

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4.1.1.13.3 Test Channel = HCH

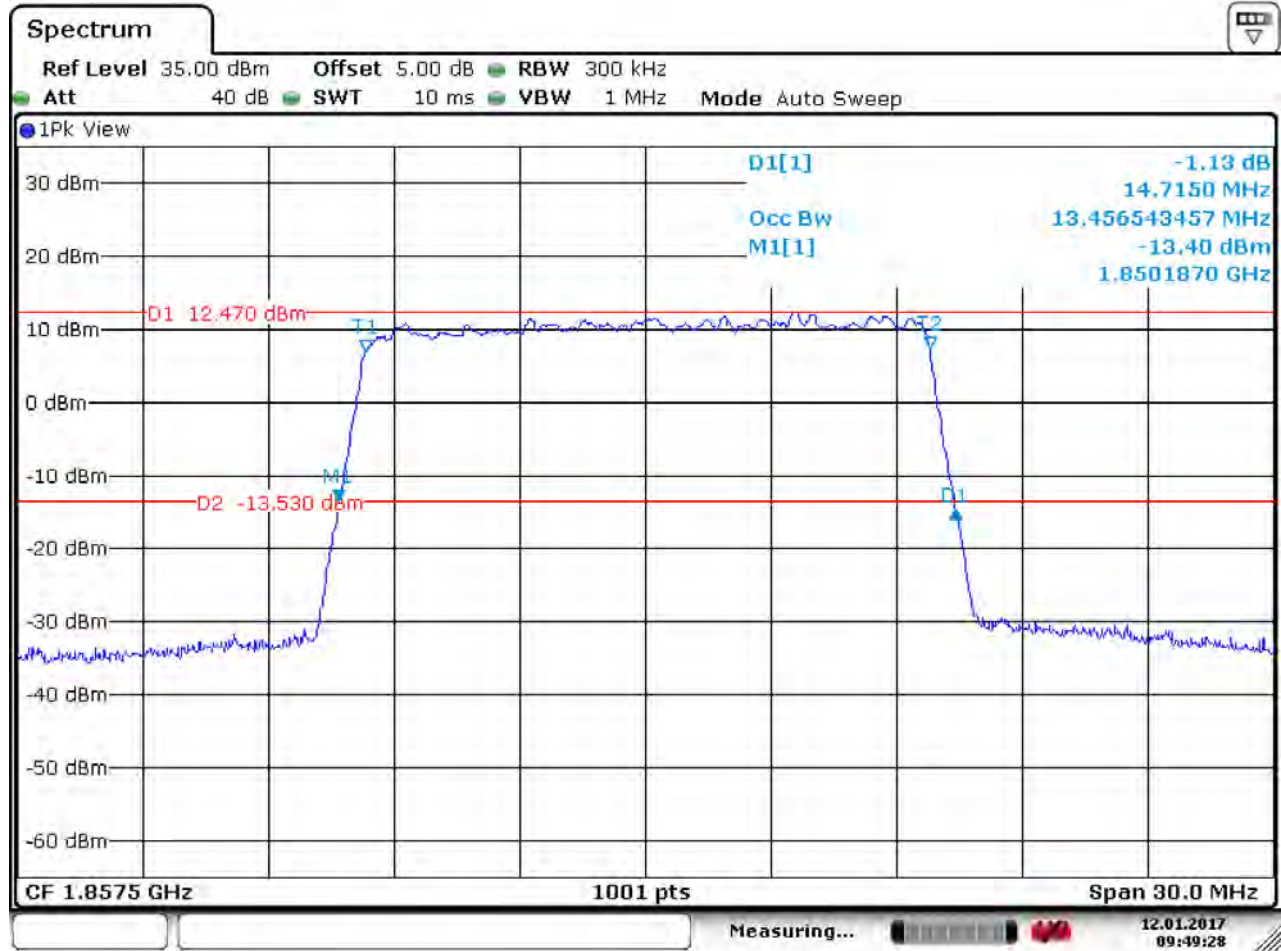


Date: 12.JAN.2017 09:52:40



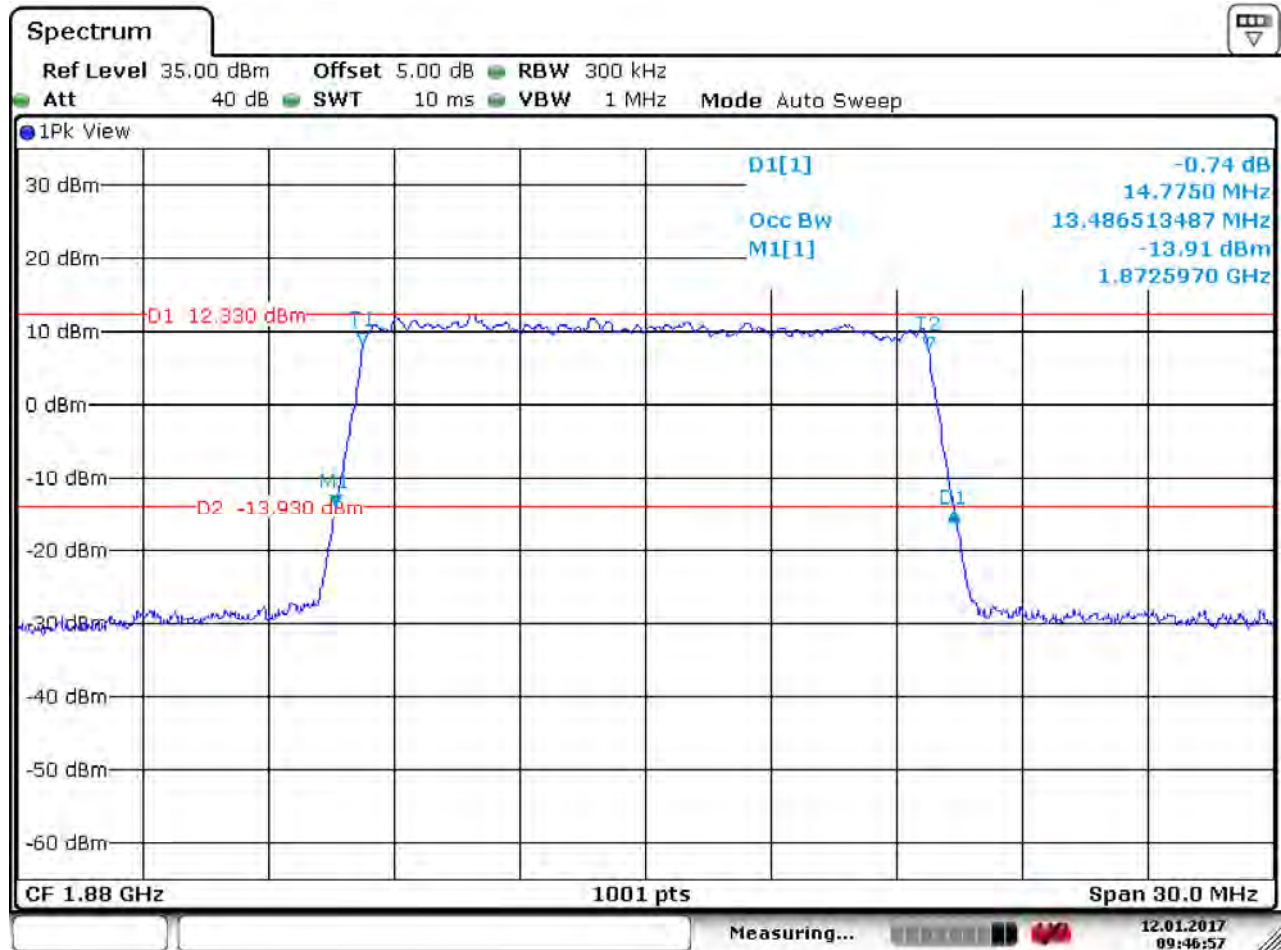
4.1.1.14 Test Mode = LTE/TM2 15MHz

4.1.1.14.1 Test Channel = LCH



Date: 12.JAN.2017 09:49:28

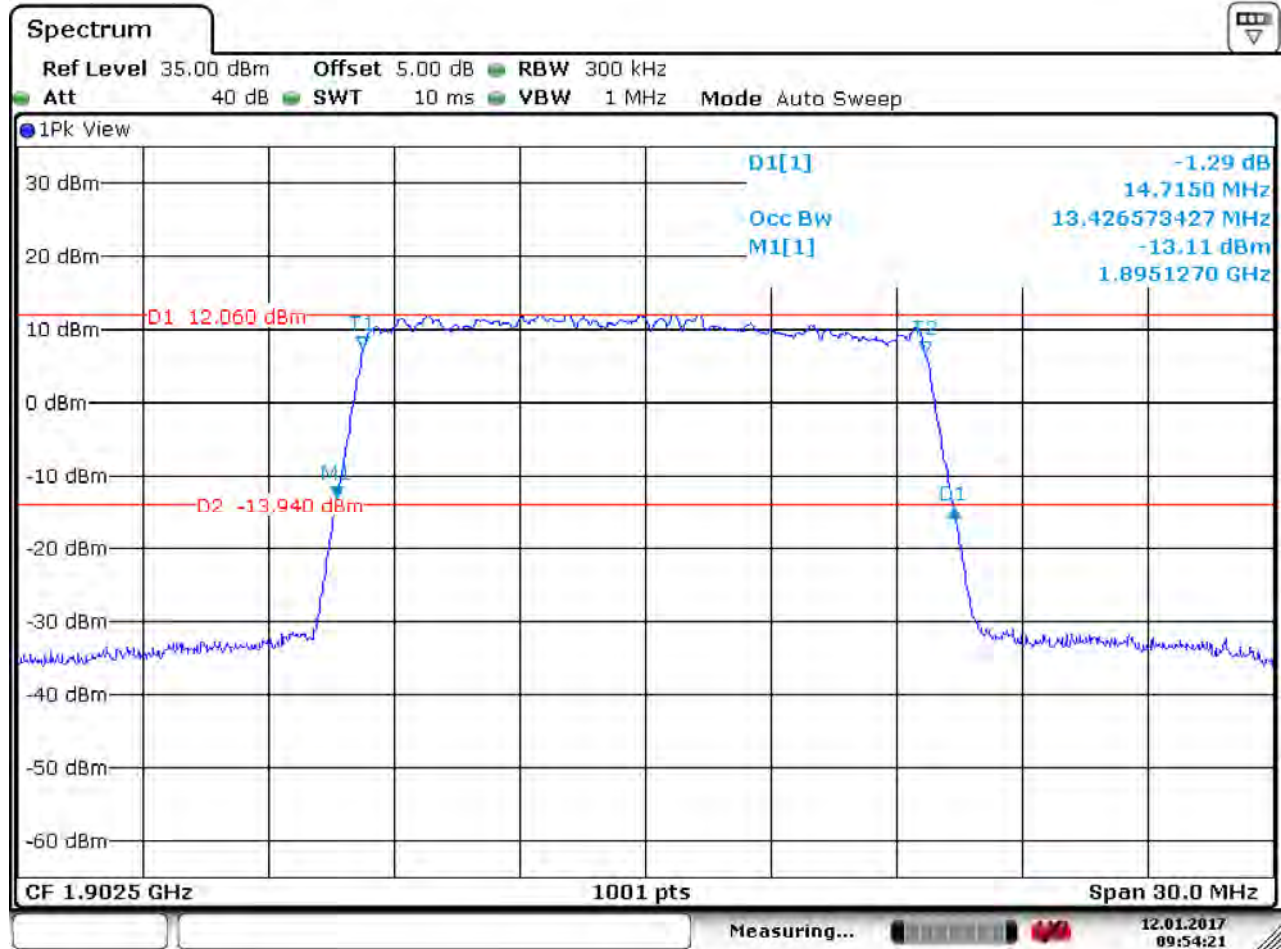
4.1.1.14.2 Test Channel = MCH



Date: 12.JAN.2017 09:46:57



4.1.1.14.3 Test Channel = HCH

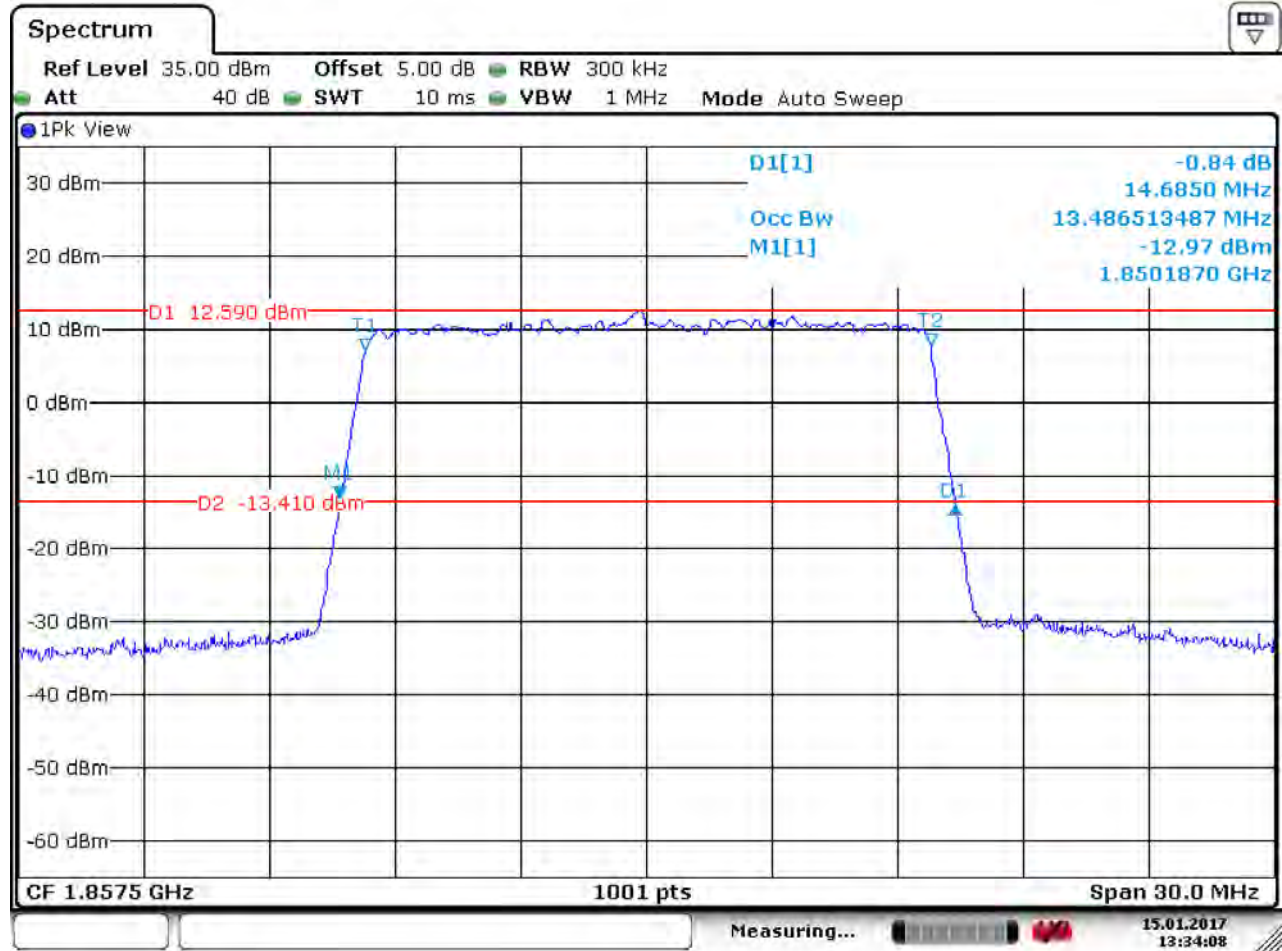


Date: 12.JAN.2017 09:54:21



4.1.1.15 Test Mode = LTE/TM3 15MHz

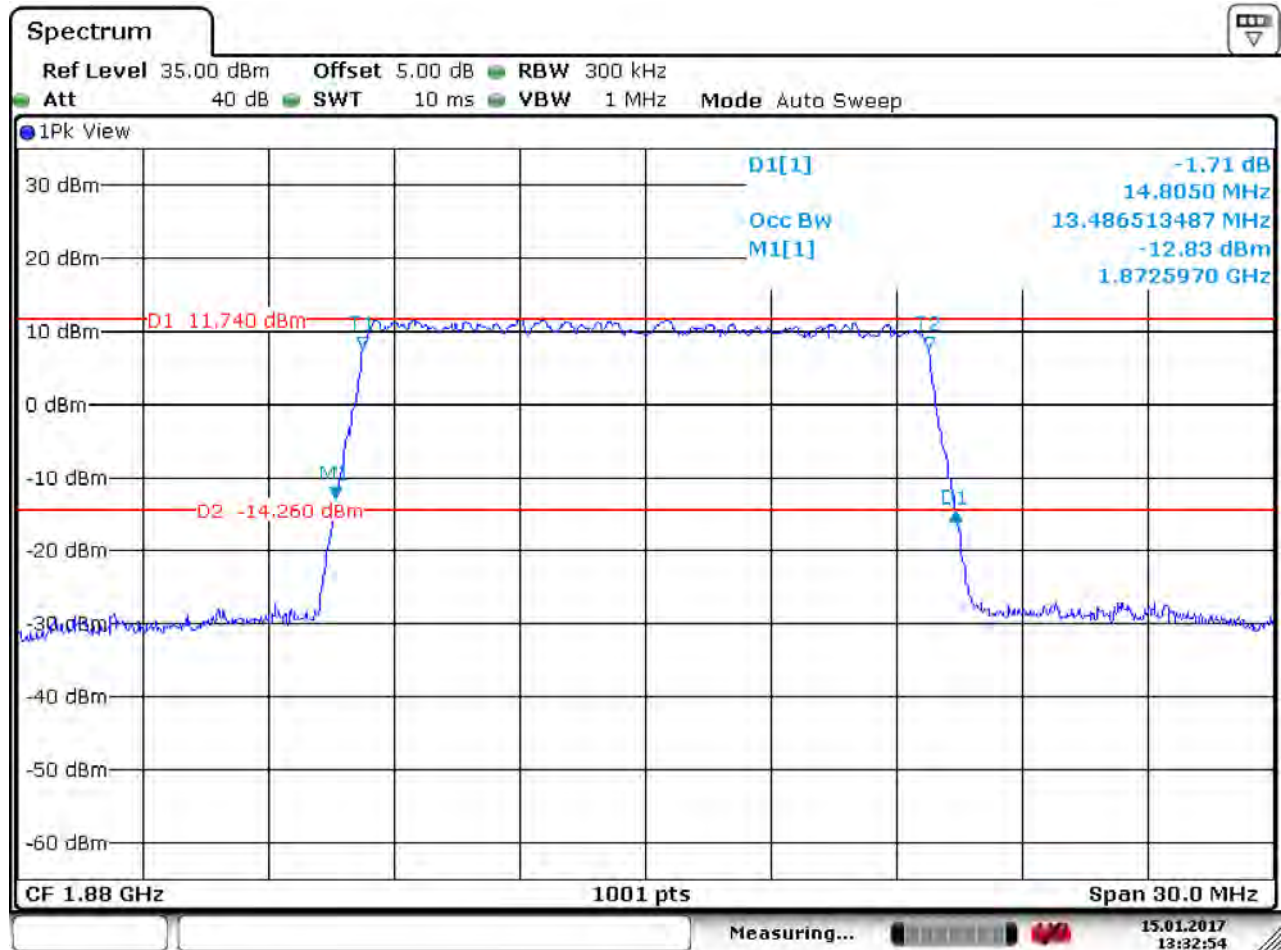
4.1.1.15.1 Test Channel = LCH



Date: 15.JAN.2017 13:34:08

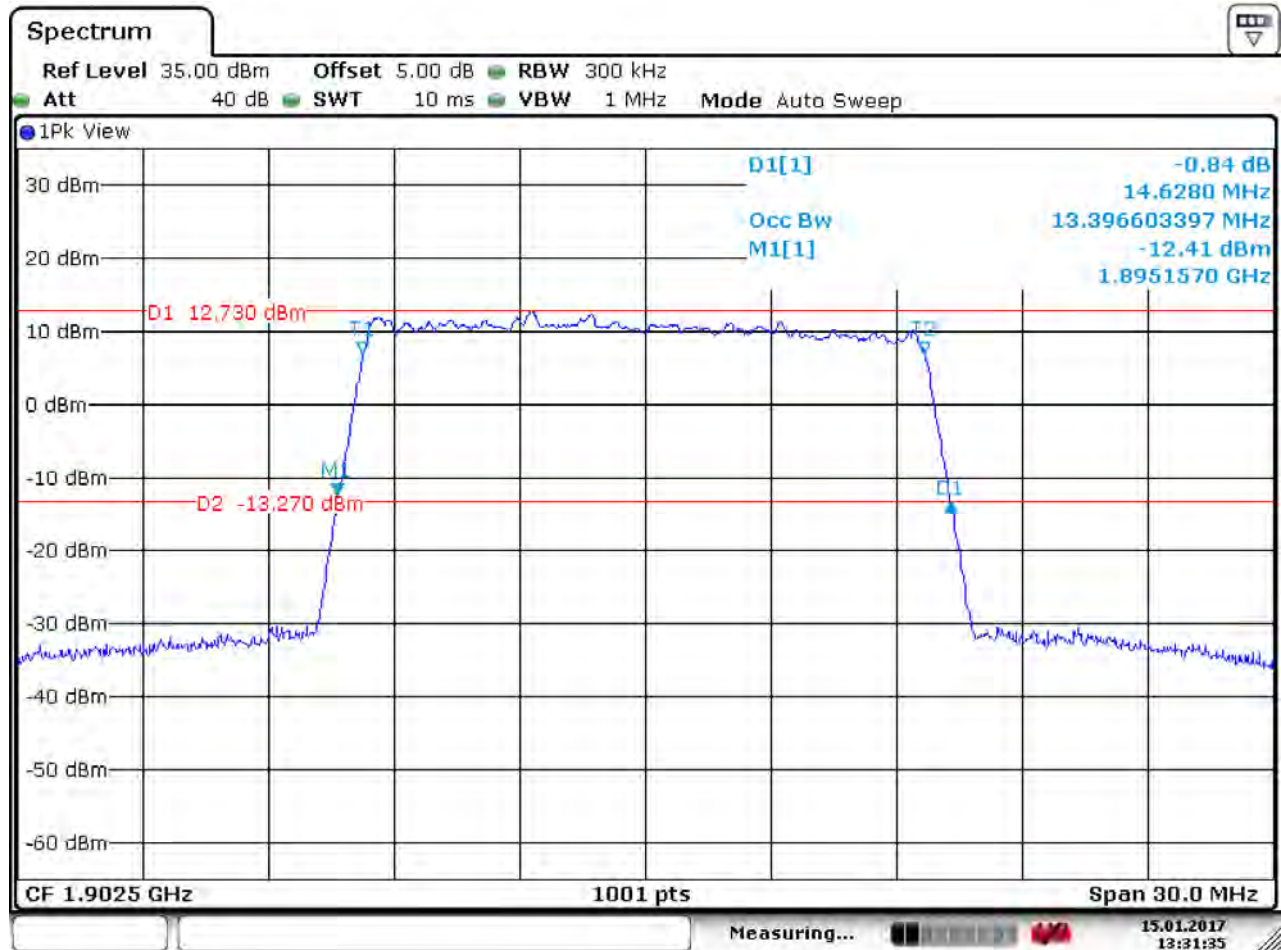


4.1.1.15.2 Test Channel = MCH



Date: 15.JAN.2017 13:32:55

4.1.1.15.3 Test Channel = HCH

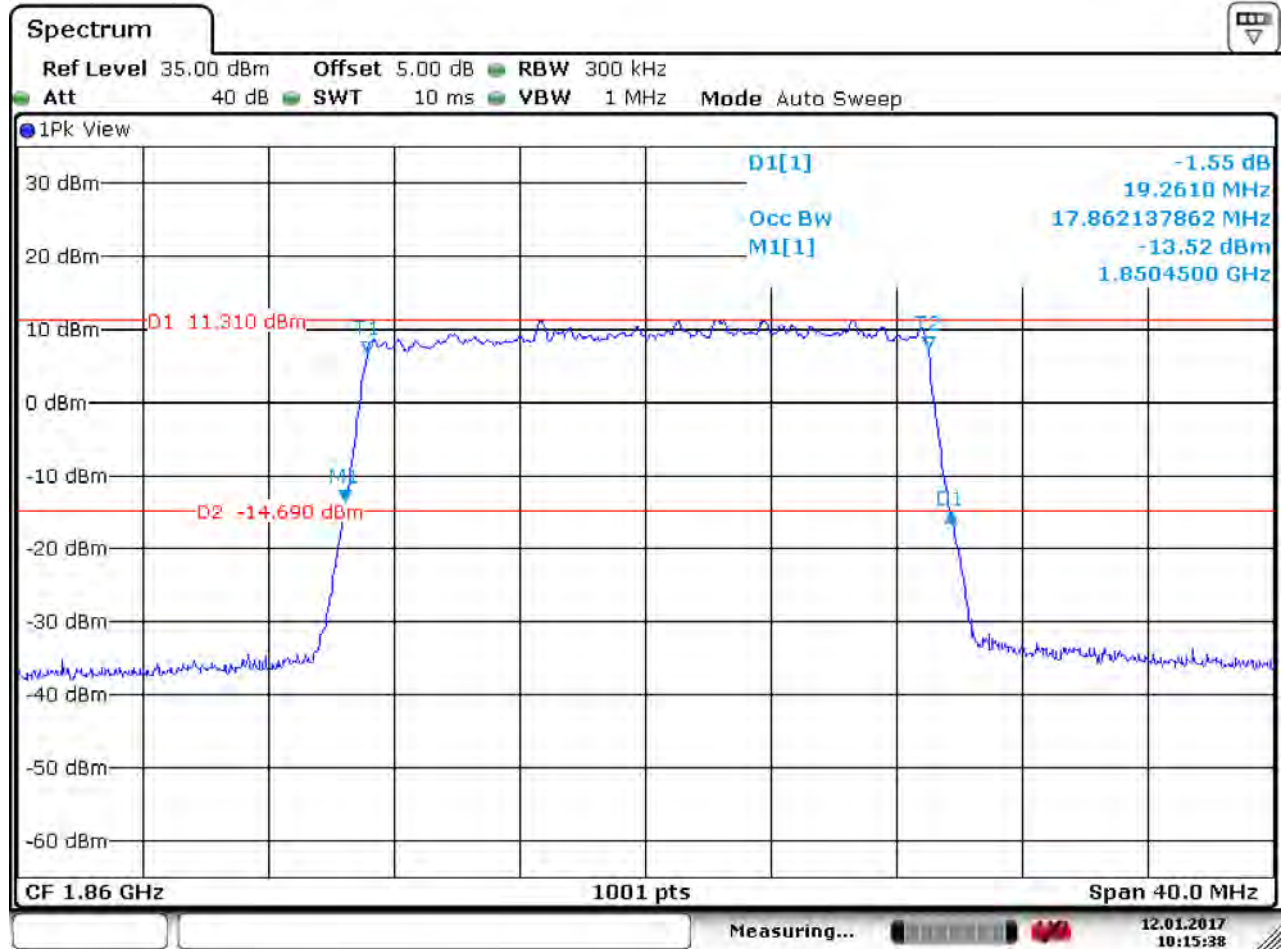


Date: 15.JAN.2017 13:31:36



4.1.1.16 Test Mode = LTE/TM1 20MHz

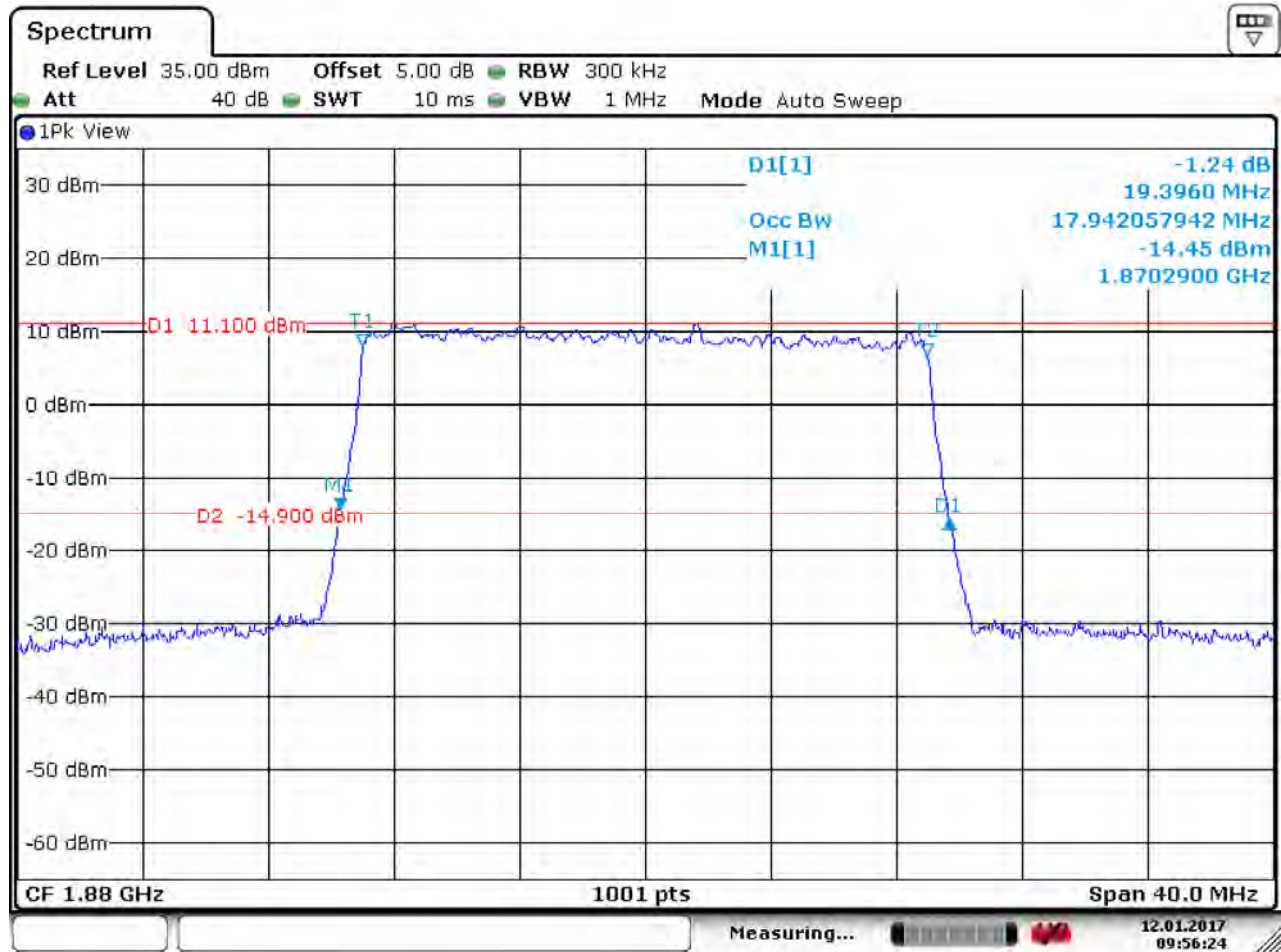
4.1.1.16.1 Test Channel = LCH



Date: 12.JAN.2017 10:15:38



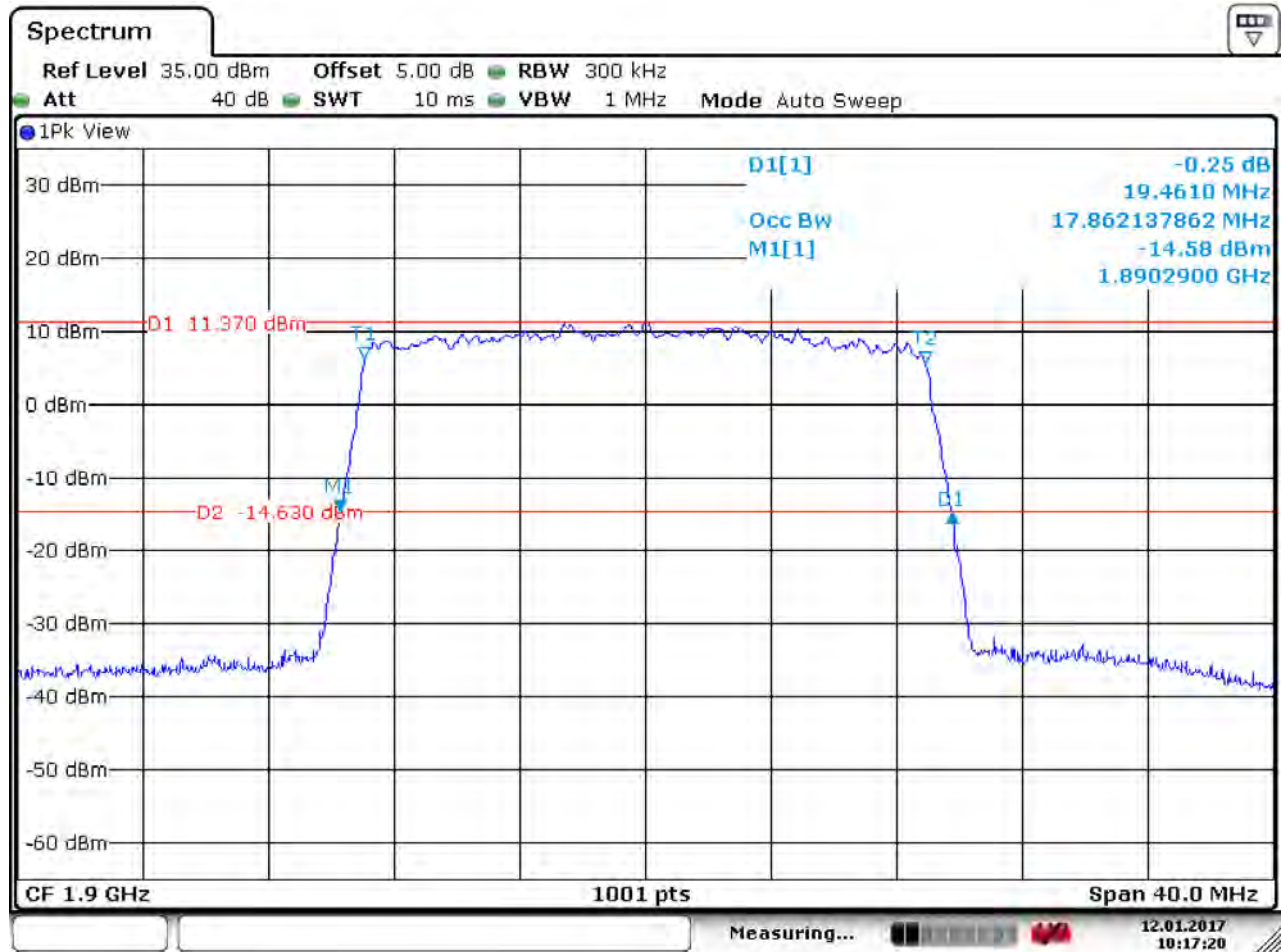
4.1.1.16.2 Test Channel = MCH



Date: 12.JAN.2017 09:56:24



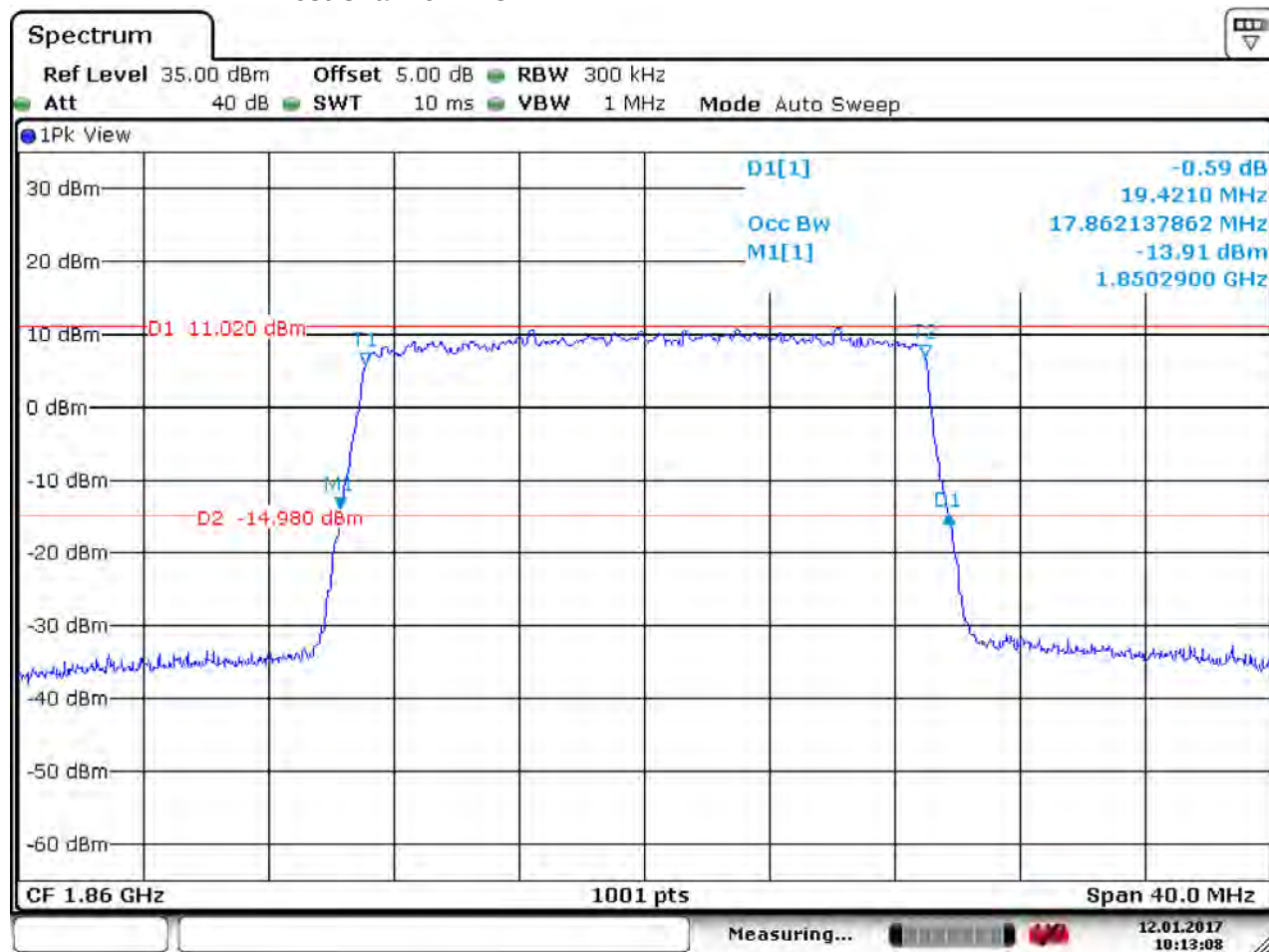
4.1.1.16.3 Test Channel = HCH



Date: 12.JAN.2017 10:17:21

4.1.1.17 Test Mode = LTE/TM2 20MHz

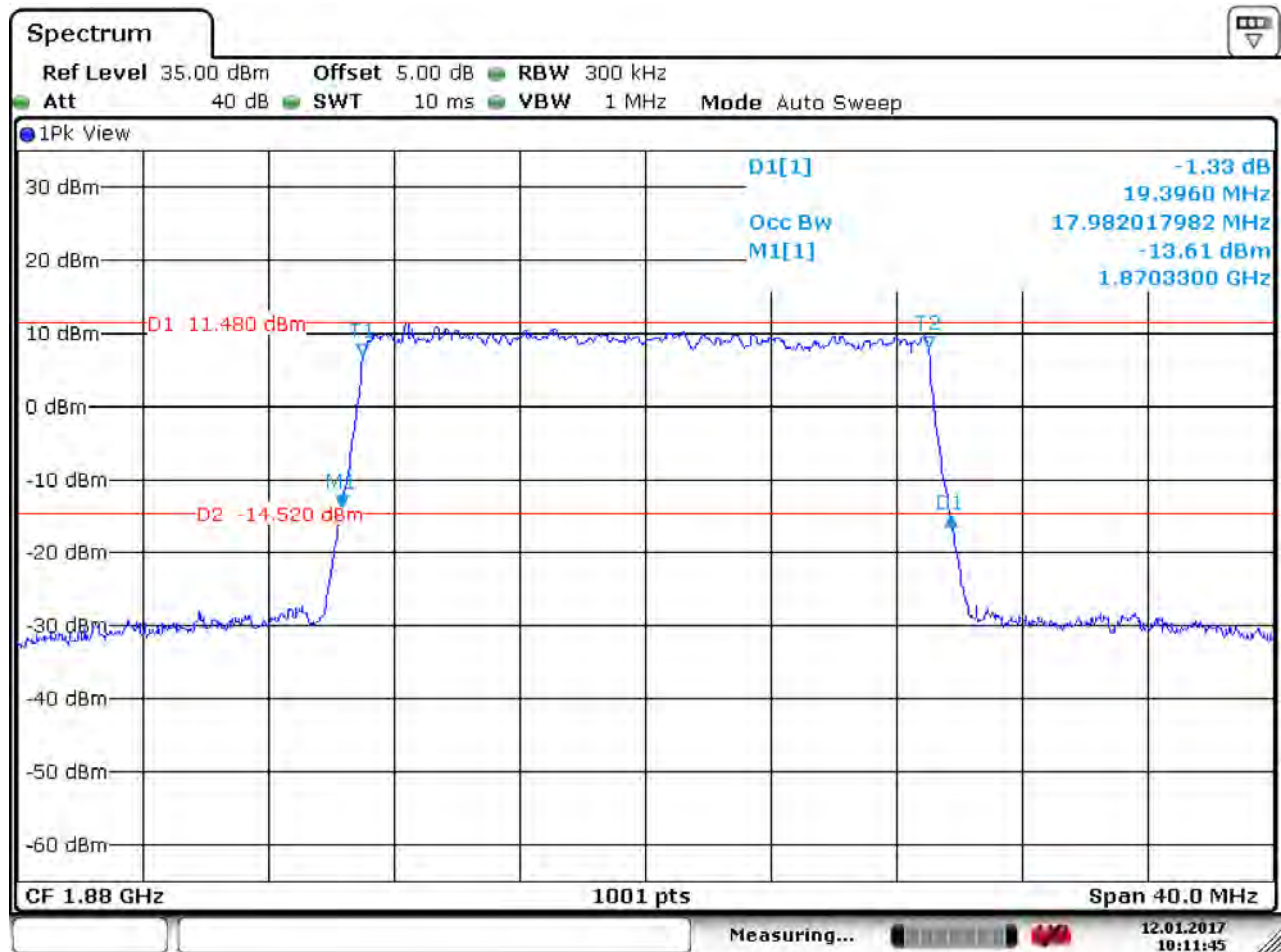
4.1.1.17.1 Test Channel = LCH



Date: 12.JAN.2017 10:13:08



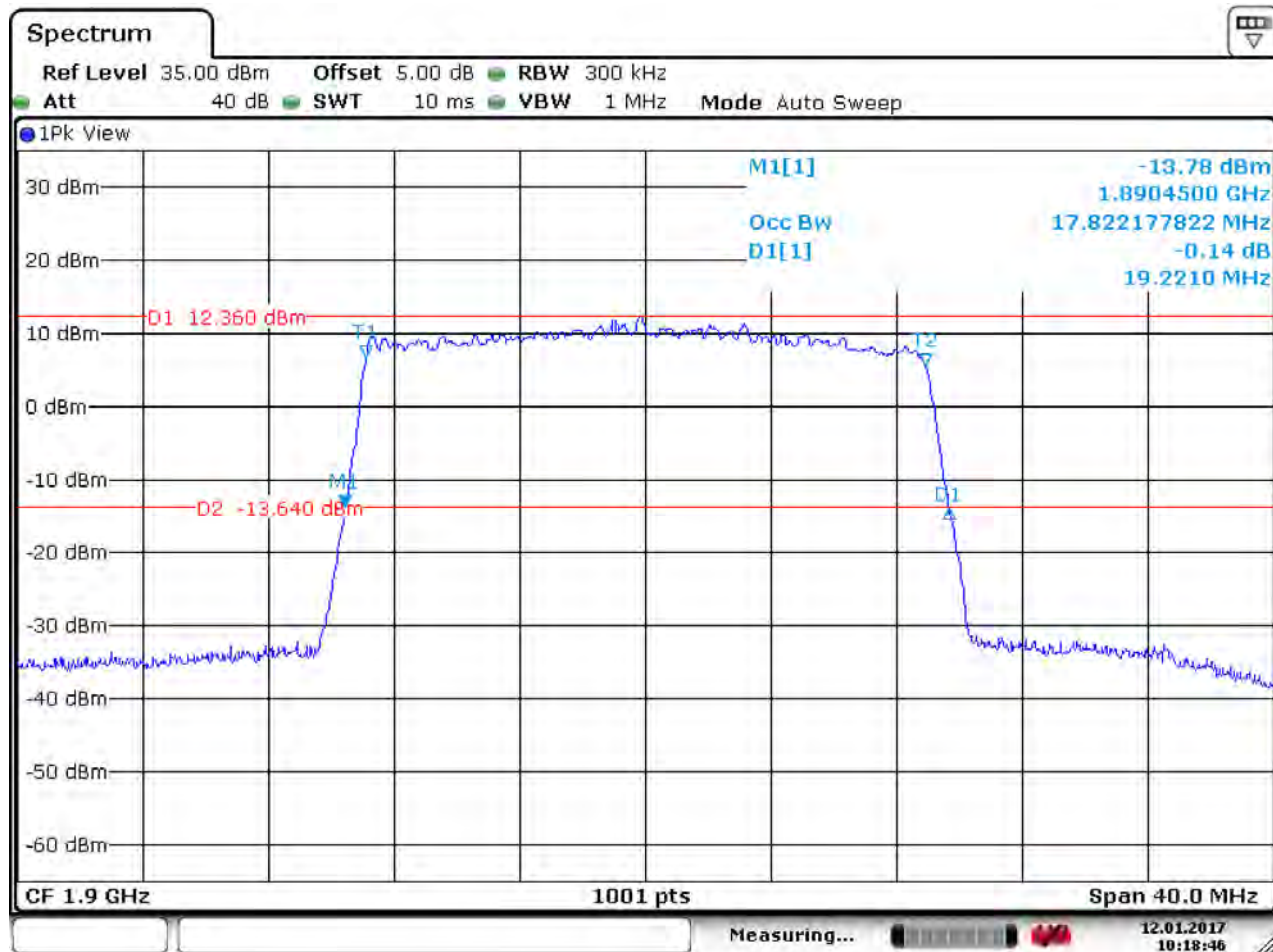
4.1.1.17.2 Test Channel = MCH



Date: 12.JAN.2017 10:11:45



4.1.1.17.3 Test Channel = HCH

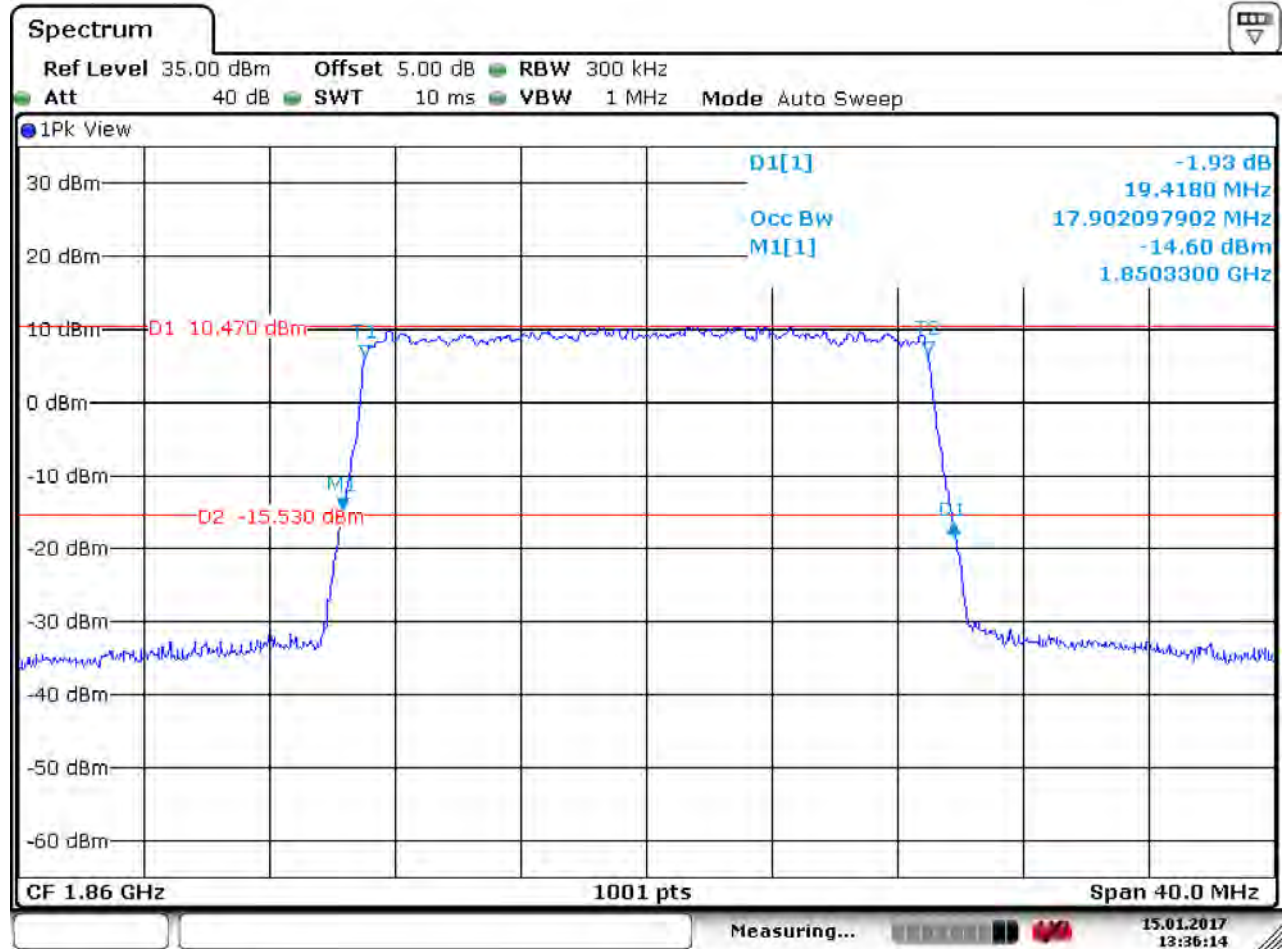


Date: 12.JAN.2017 10:18:47



4.1.1.18 Test Mode = LTE/TM3 20MHz

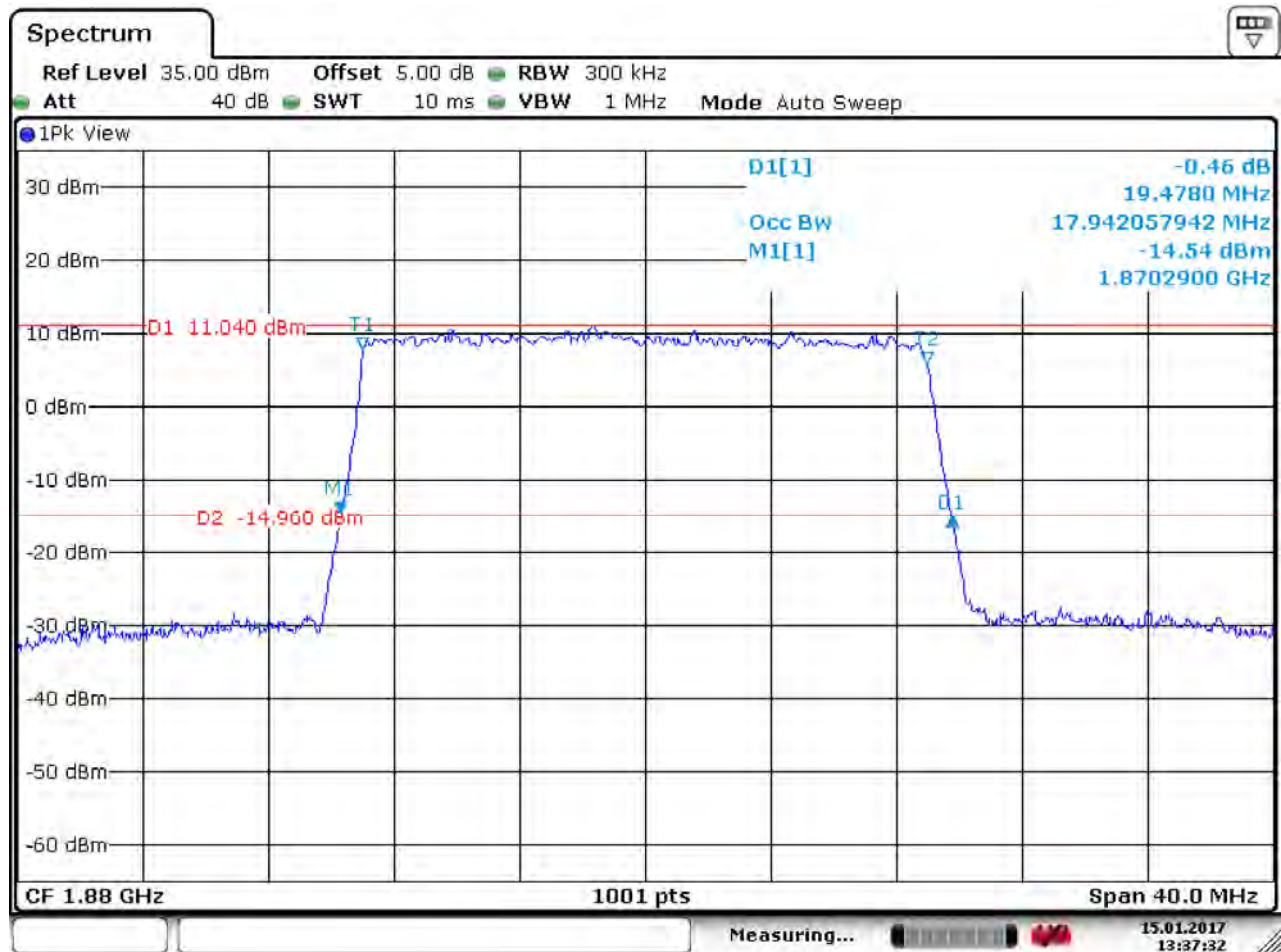
4.1.1.18.1 Test Channel = LCH



Date: 15.JAN.2017 13:36:15



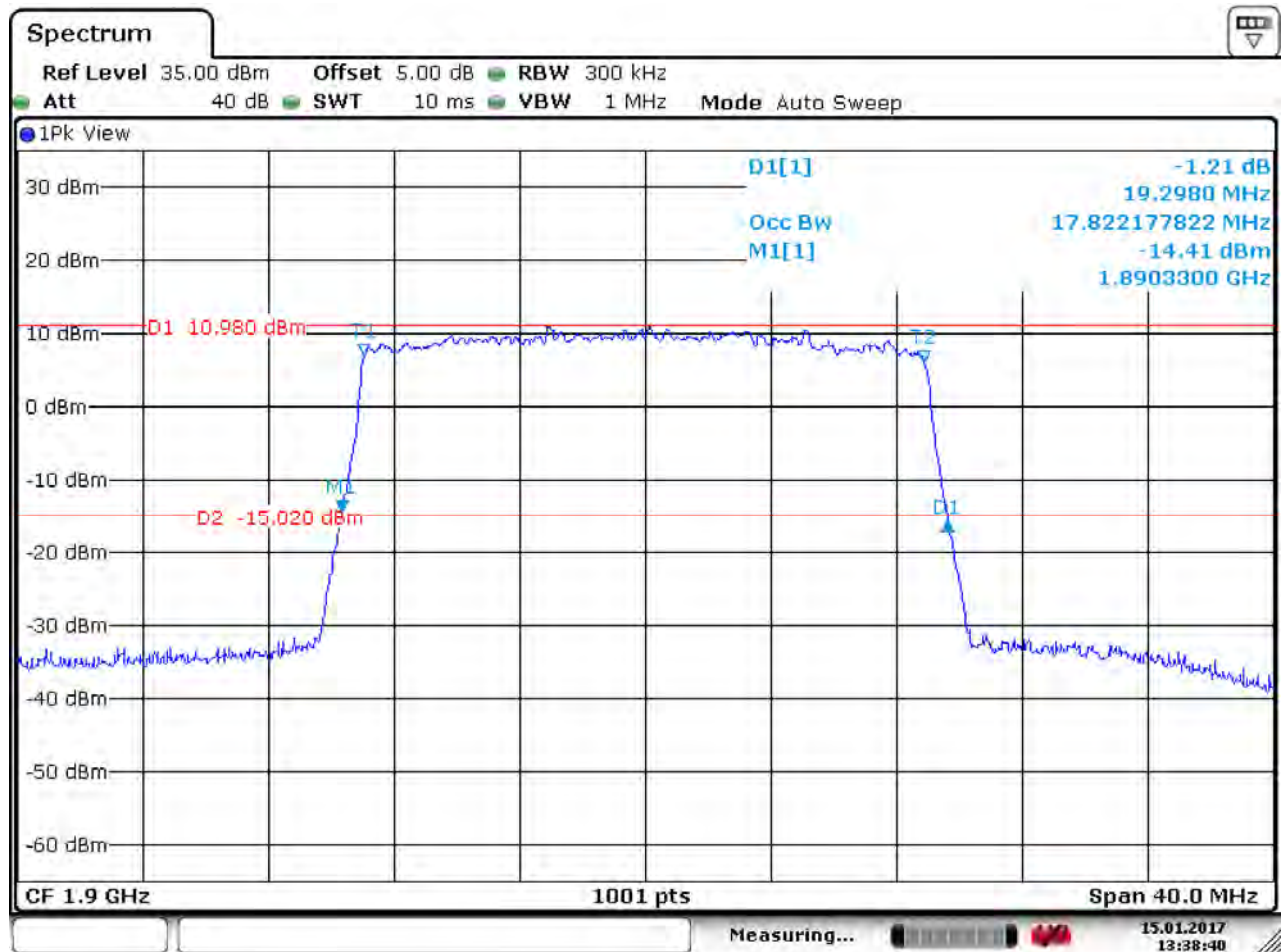
4.1.1.18.2 Test Channel = MCH



Date: 15.JAN.2017 13:37:33



4.1.1.18.3 Test Channel = HCH



Date: 15.JAN.2017 13:38:41

5 Band Edges Compliance

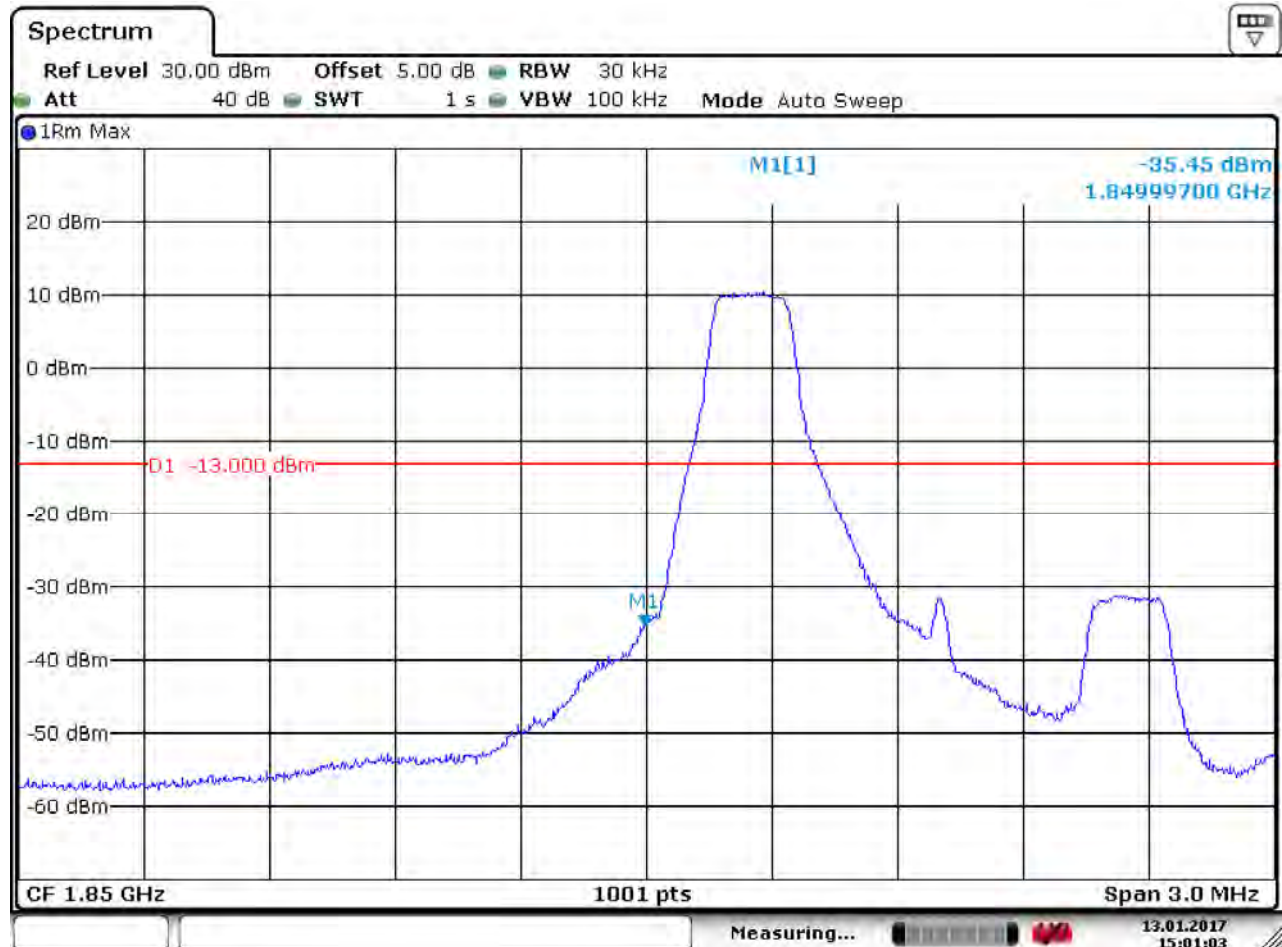
5.1 For LTE

5.1.1 Test Band = LTE band2

5.1.1.1 Test Mode = LTE/TM1 1.4MHz

5.1.1.1.1 Test Channel = LCH

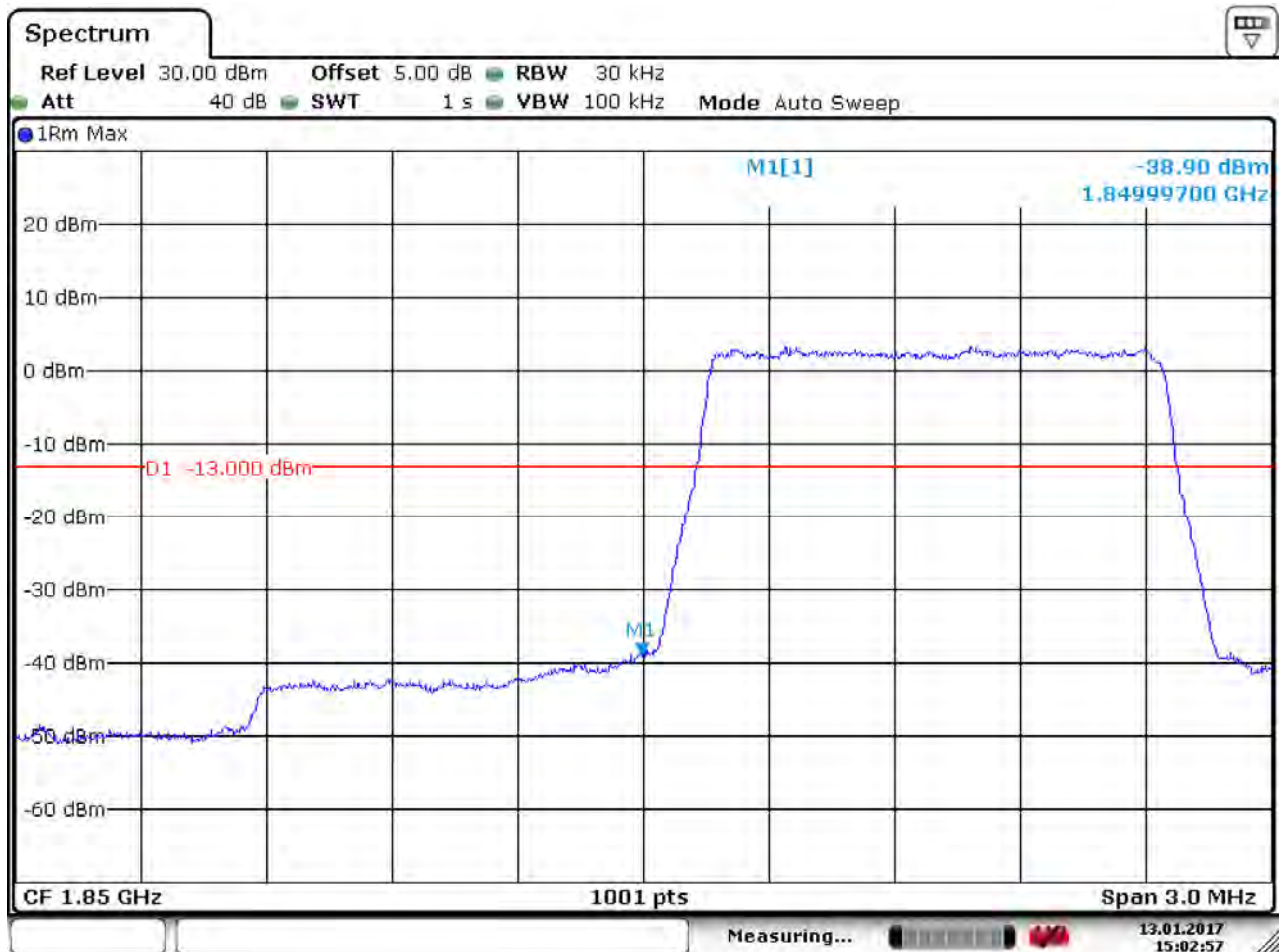
5.1.1.1.1.1 Test RB=1RB



Date: 13.JAN.2017 15:01:03



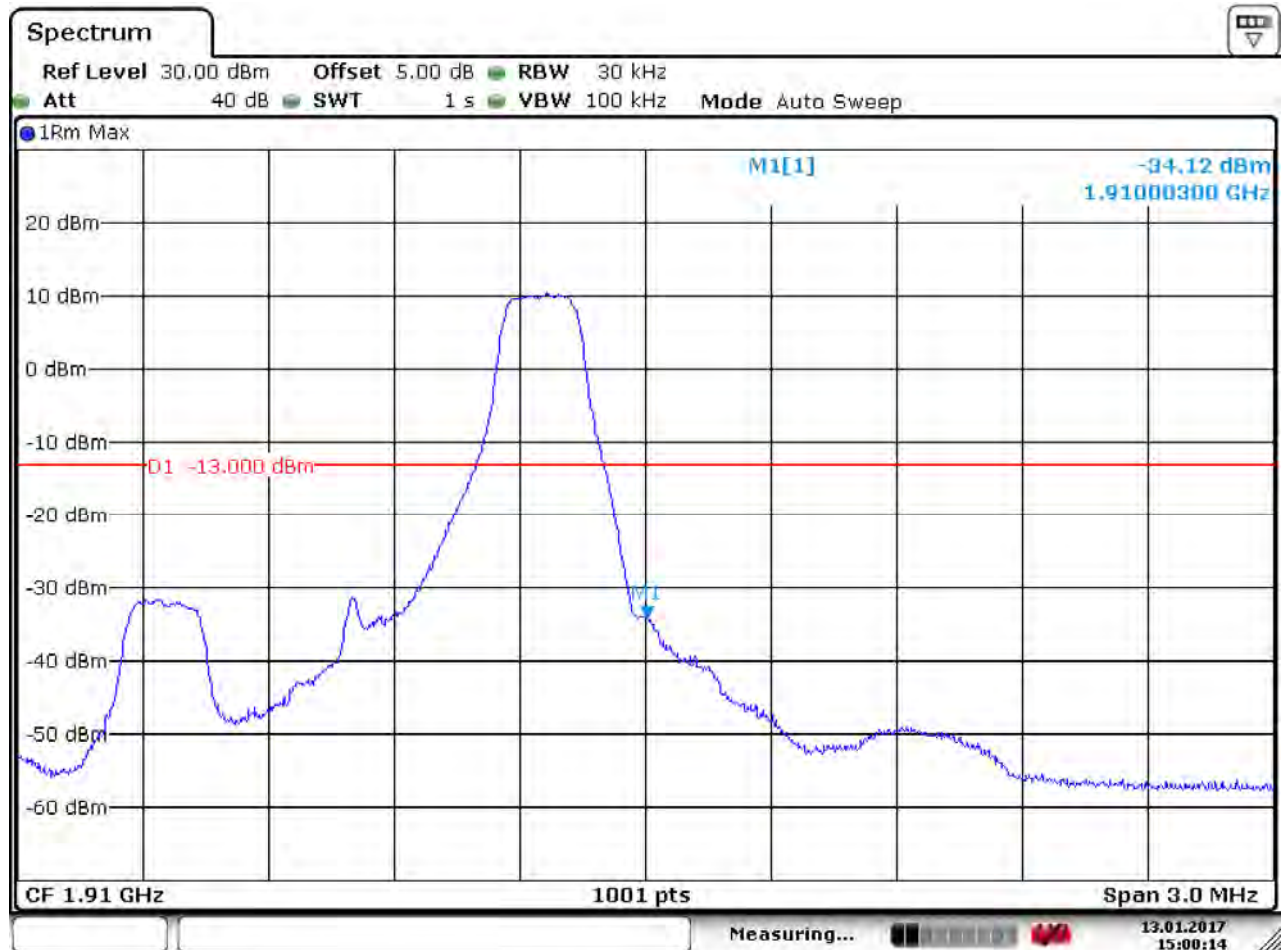
5.1.1.1.2 Test RB=6RB



Date: 13.JAN.2017 15:02:58

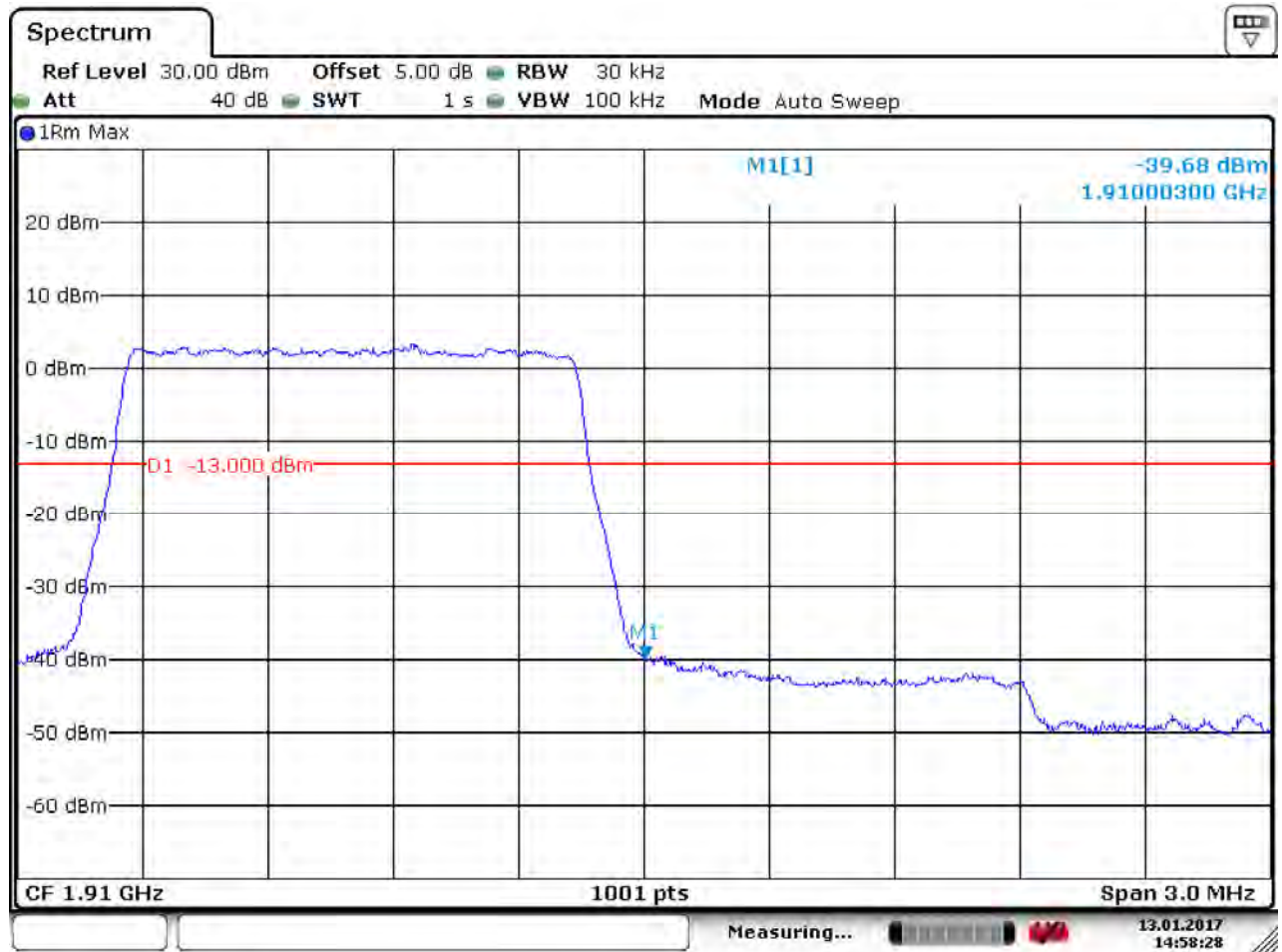
5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB



Date: 13.JAN.2017 15:00:15

5.1.1.1.2.2 Test RB=6RB



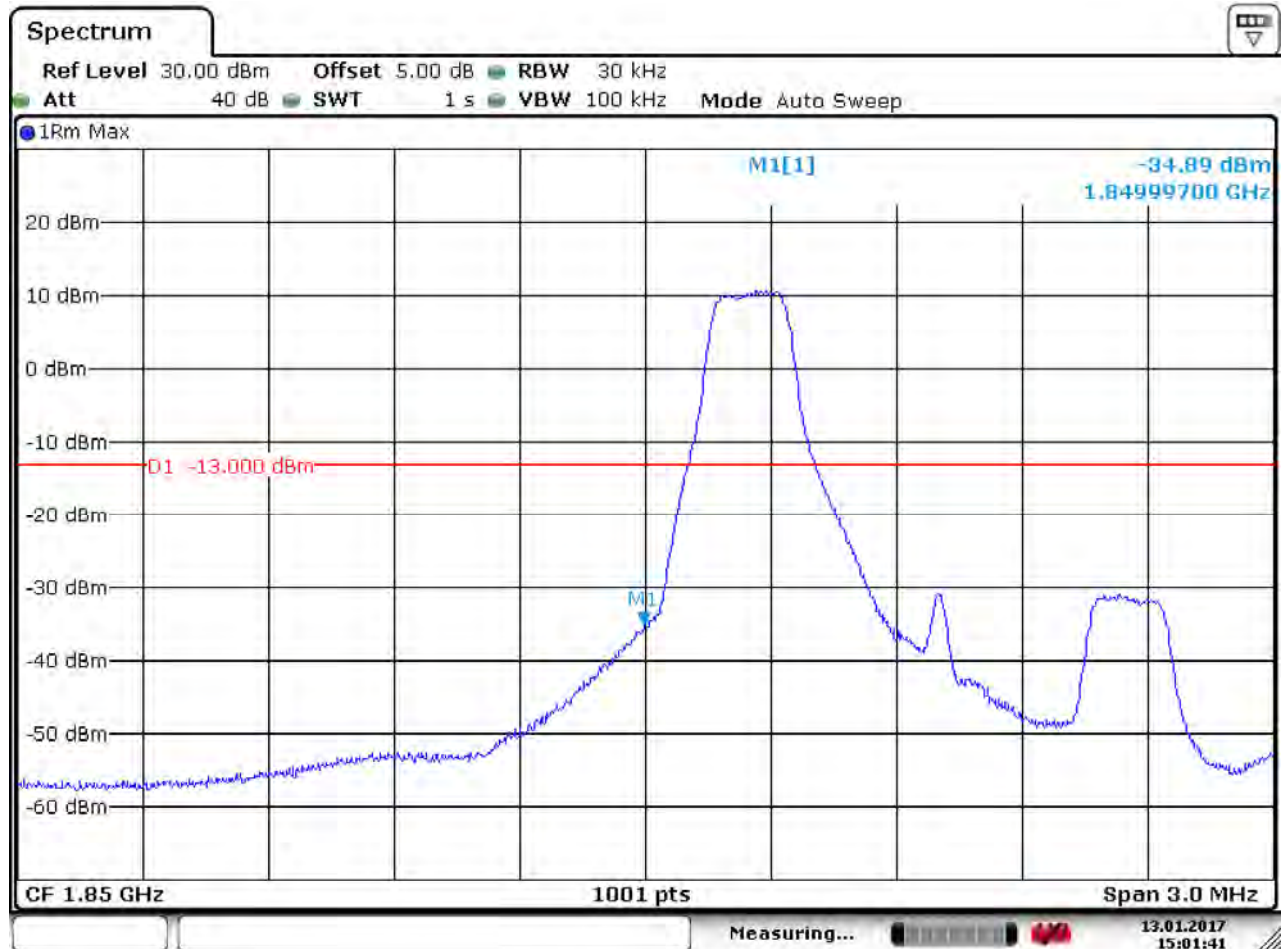
Date: 13.JAN.2017 14:58:28



5.1.1.2 Test Mode = LTE/TM2 1.4MHz

5.1.1.2.1 Test Channel = LCH

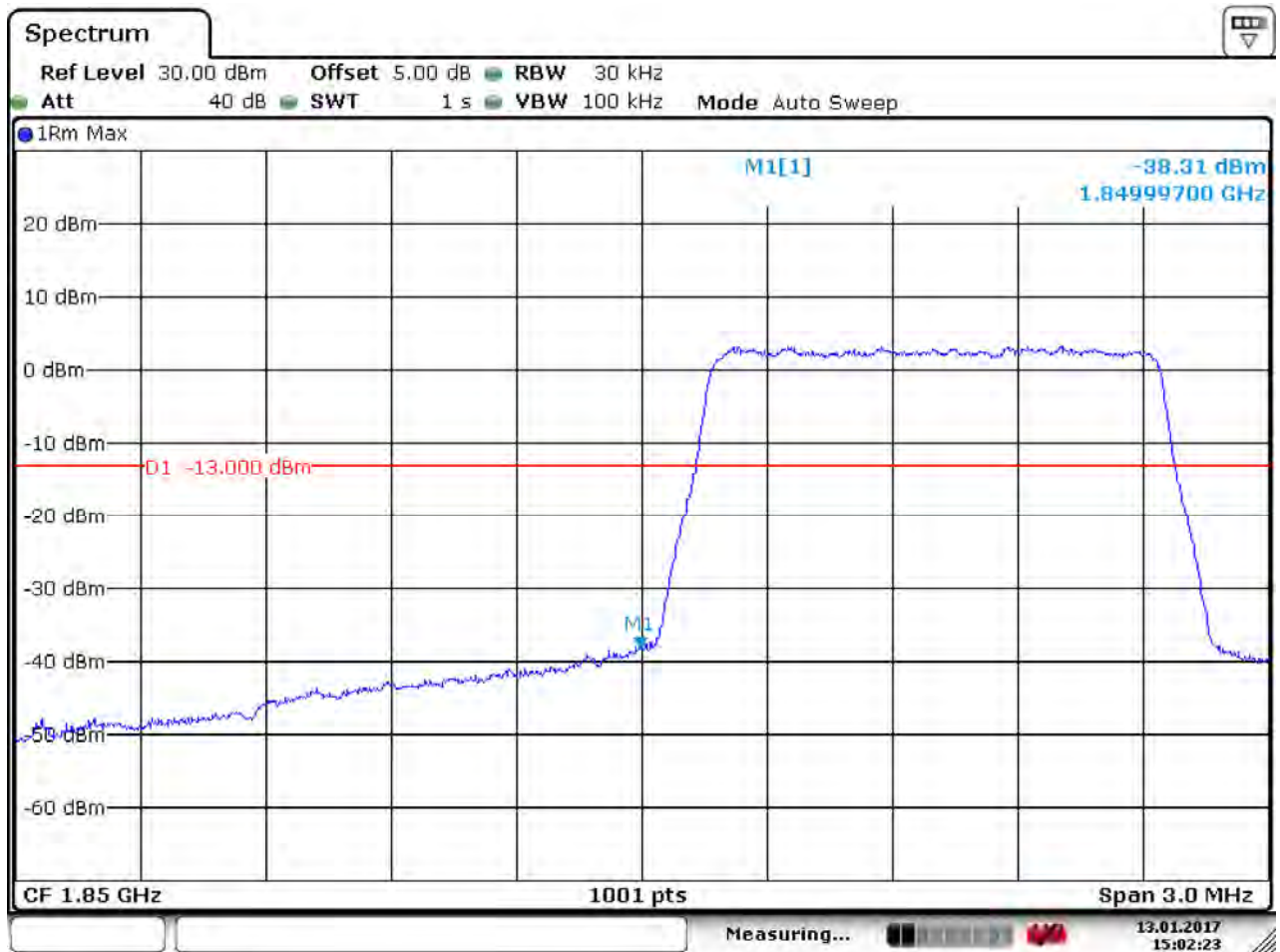
5.1.1.2.1.1 Test RB=1RB



Date: 13.JAN.2017 15:01:42



5.1.1.2.1.2 Test RB=6RB

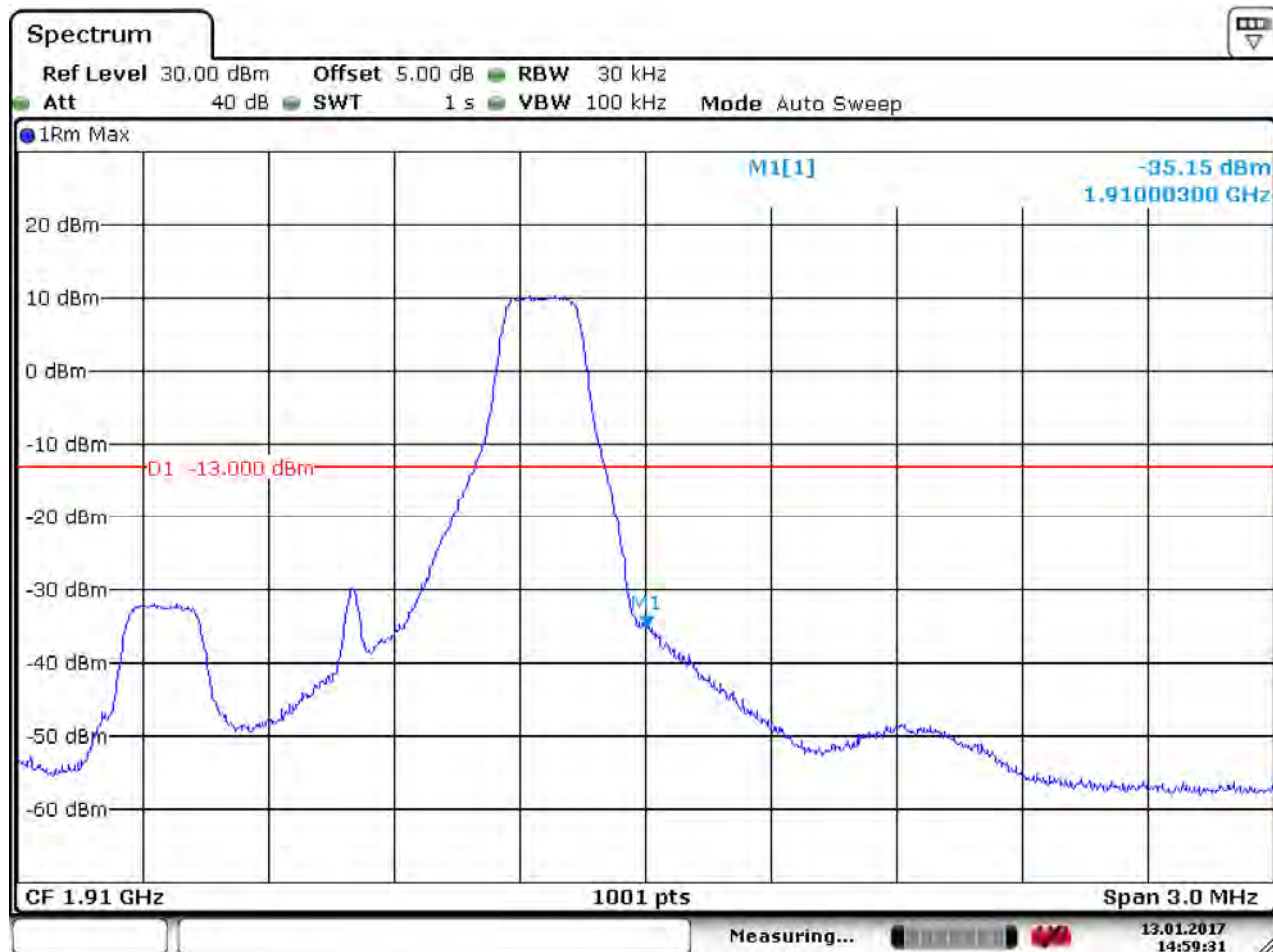


Date: 13.JAN.2017 15:02:24



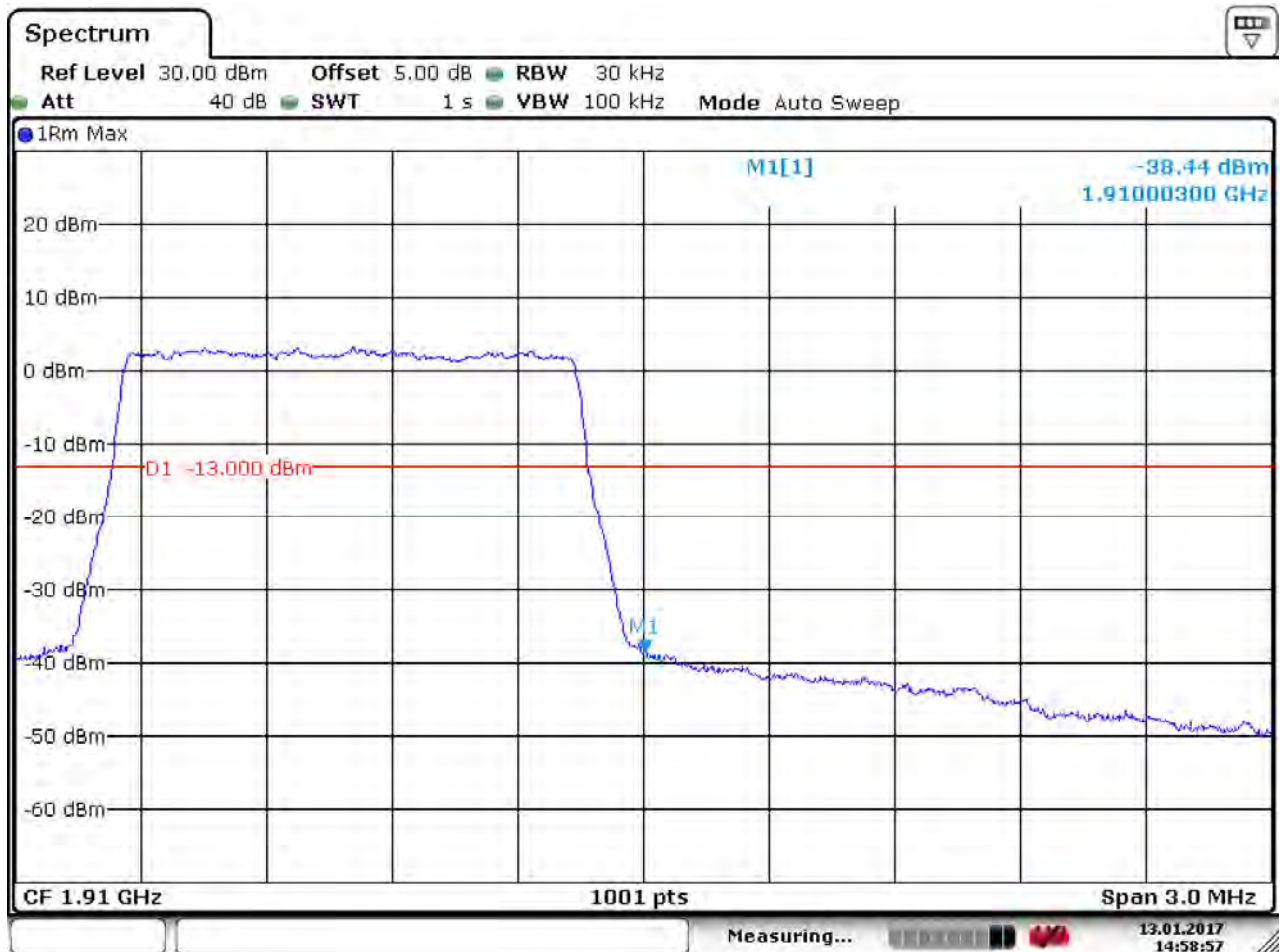
5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB=1RB



Date: 13.JAN.2017 14:59:31

5.1.1.2.2.2 Test RB=6RB



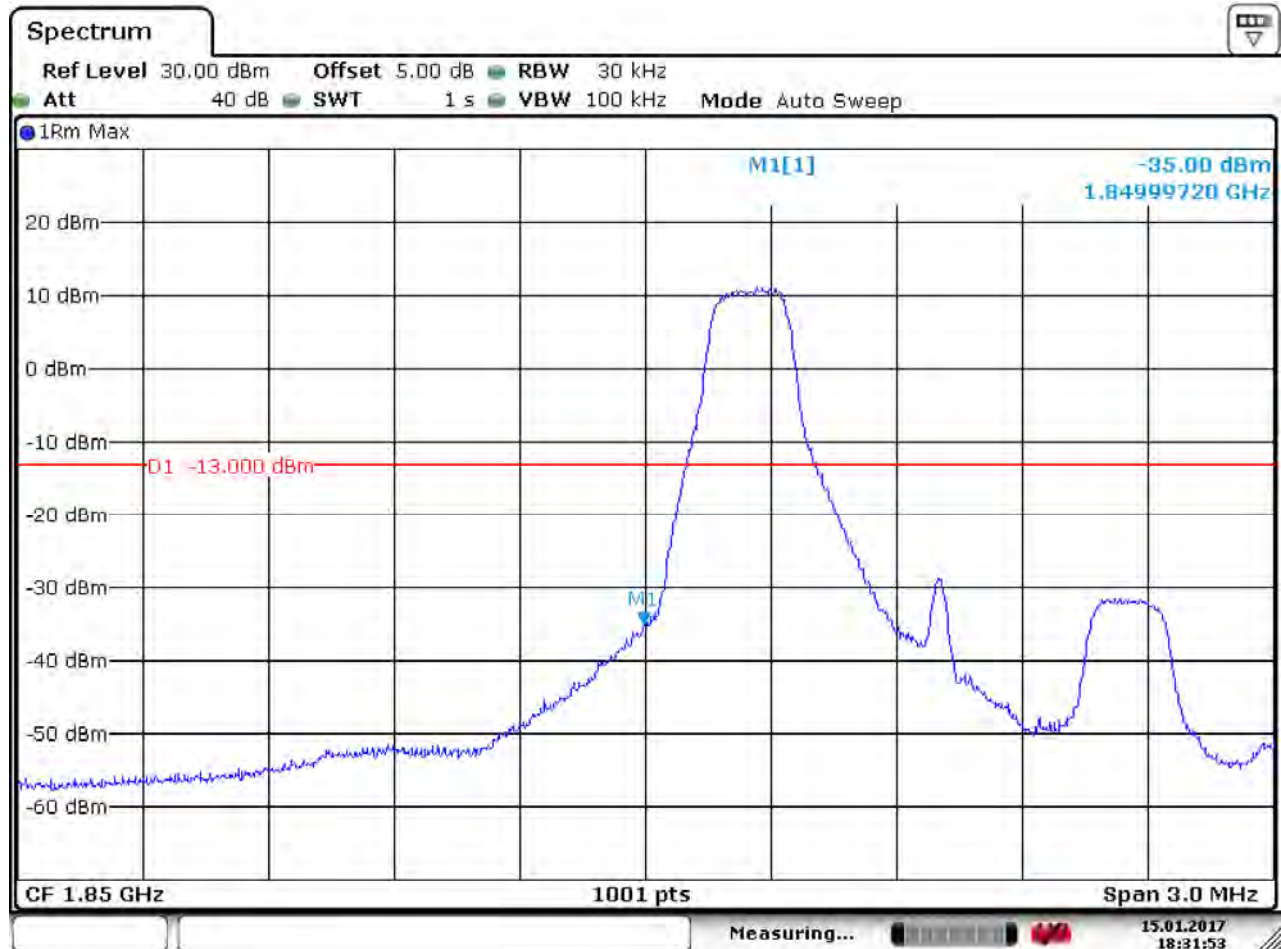
Date: 13.JAN.2017 14:58:57



5.1.1.3 Test Mode = LTE/TM3 1.4MHz

5.1.1.3.1 Test Channel = LCH

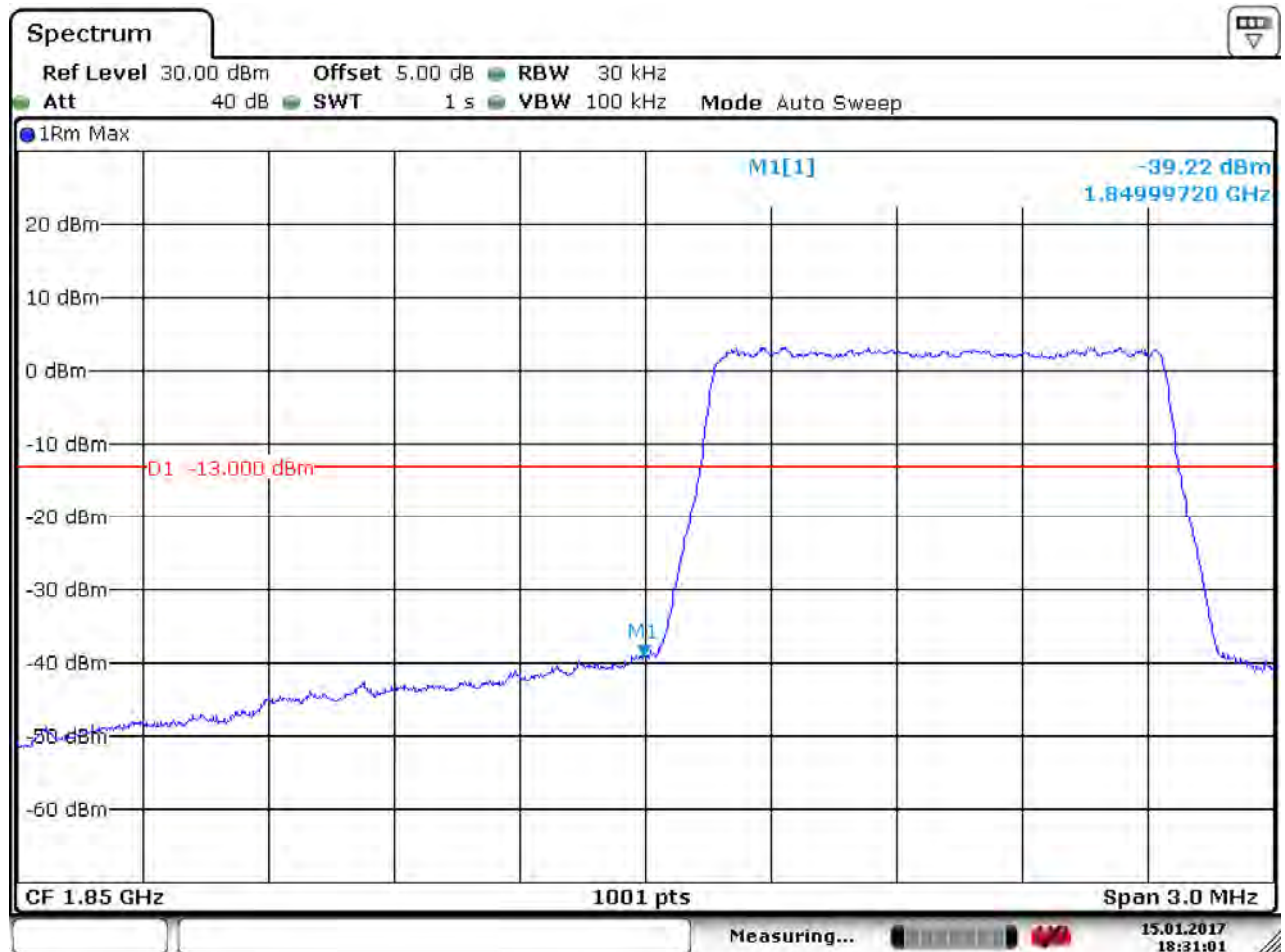
5.1.1.3.1.1 Test RB=1RB



Date: 15.JAN.2017 18:31:53



5.1.1.3.1.2 Test RB=6RB

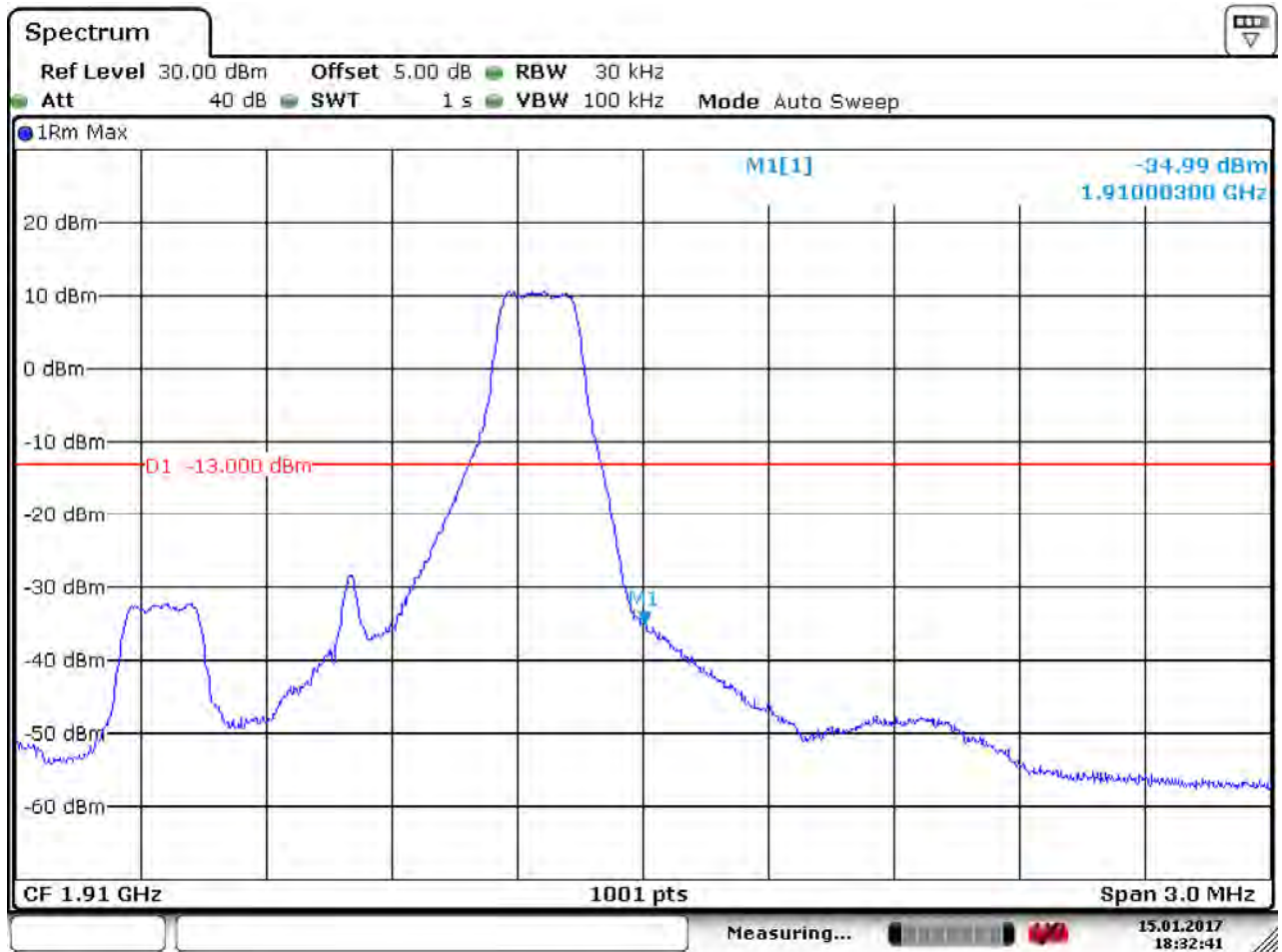


Date: 15.JAN.2017 18:31:02



5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB



Date: 15.JAN.2017 18:32:41

5.1.1.3.2.2 Test RB=6RB

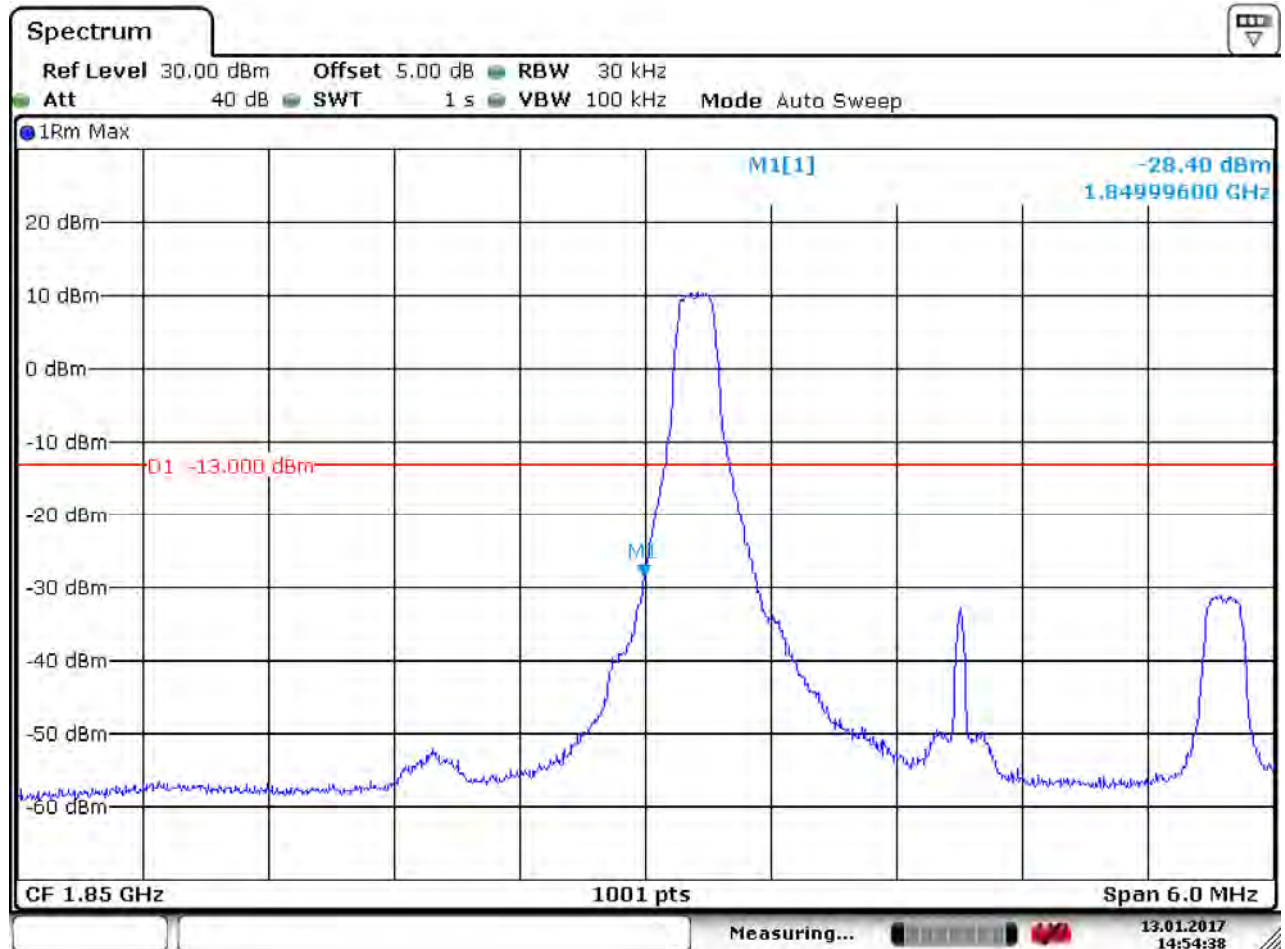


Date: 15.JAN.2017 18:33:18

5.1.1.4 Test Mode = LTE/TM1 3MHz

5.1.1.4.1 Test Channel = LCH

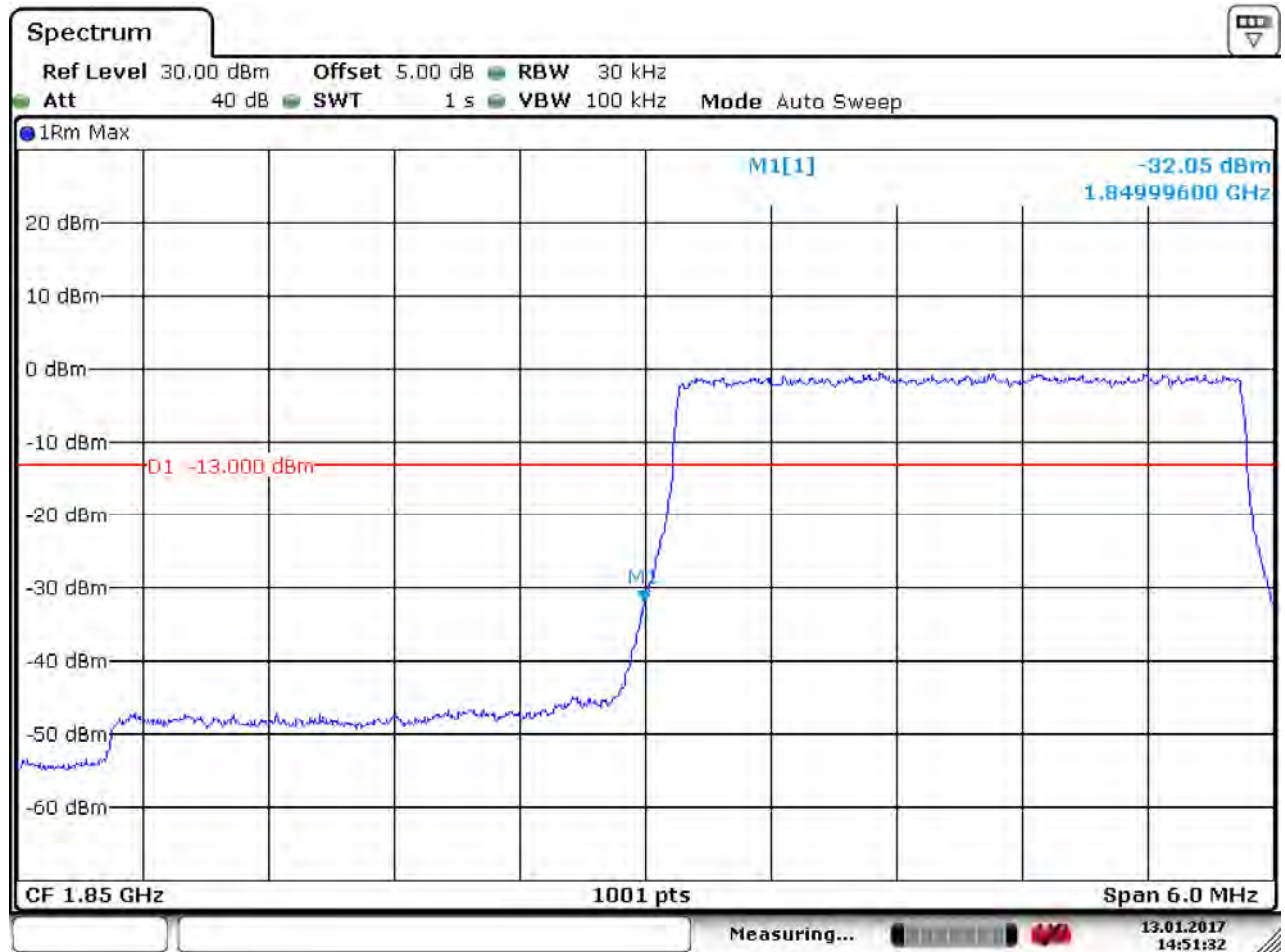
5.1.1.4.1.1 Test RB=1RB



Date: 13.JAN.2017 14:54:38



5.1.1.4.1.2 Test RB=15RB

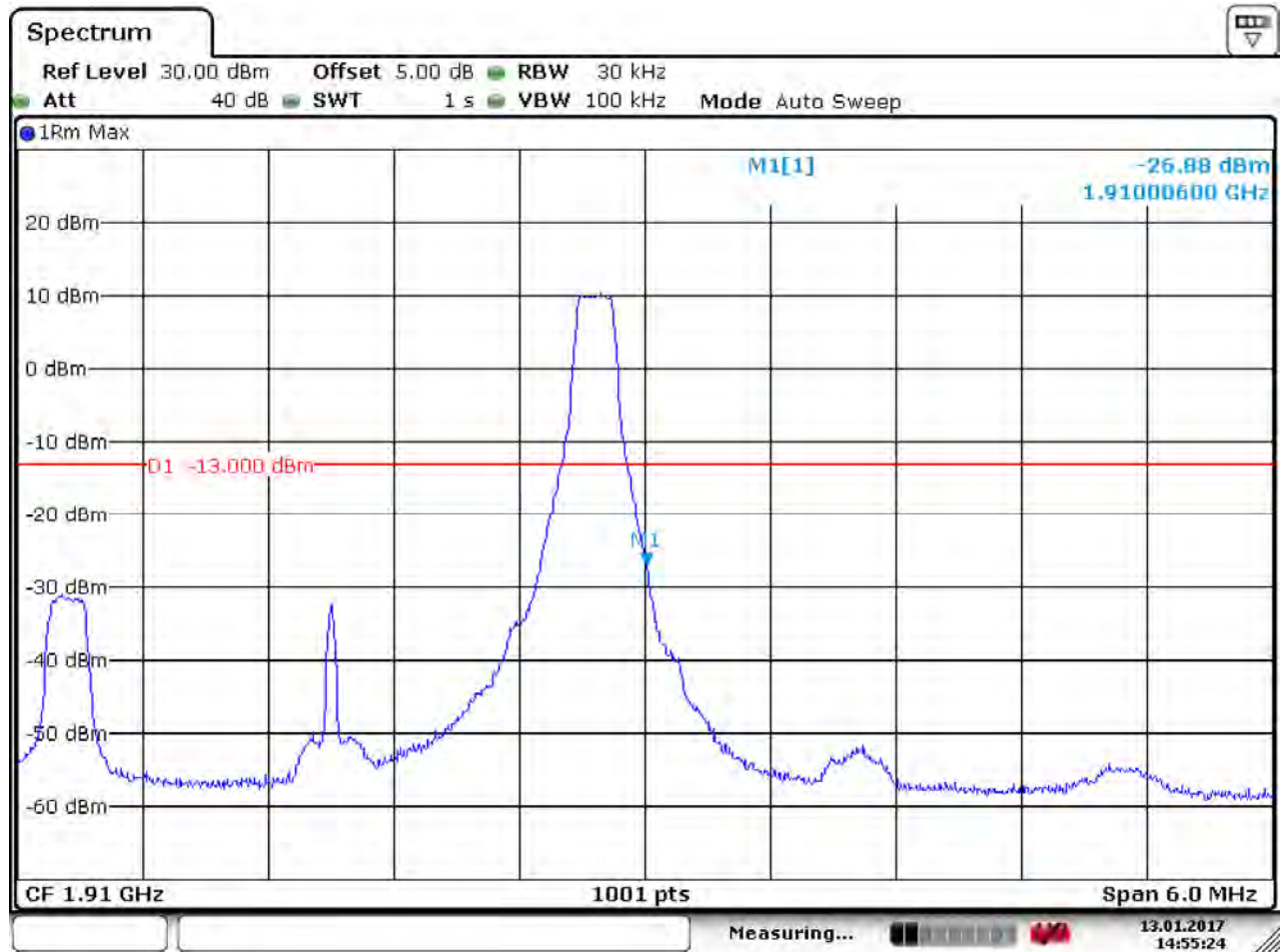


Date: 13.JAN.2017 14:51:33



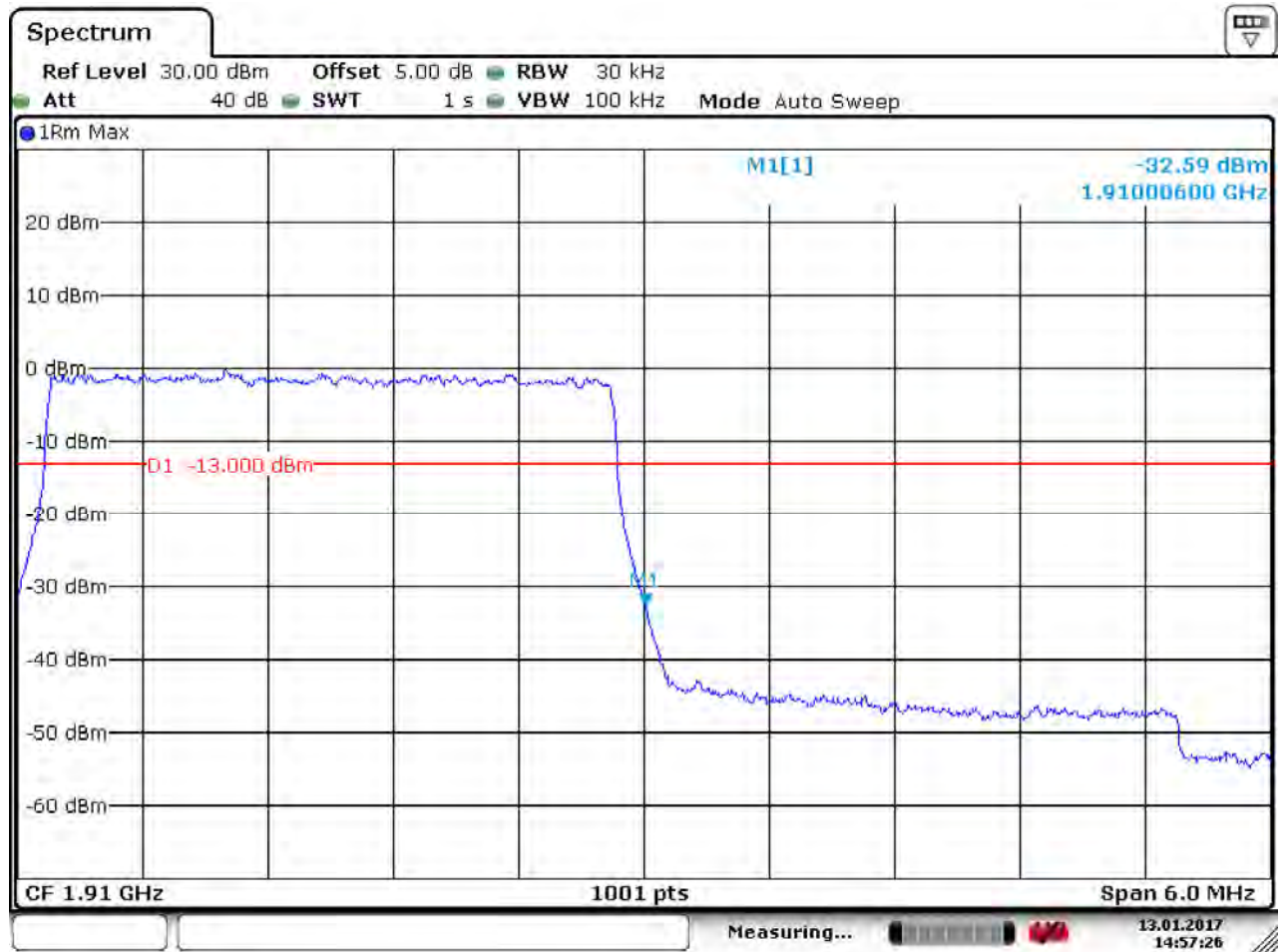
5.1.1.4.2 Test Channel = HCH

5.1.1.4.2.1 Test RB=1RB



Date: 13.JAN.2017 14:55:25

5.1.1.4.2.2 Test RB=15RB



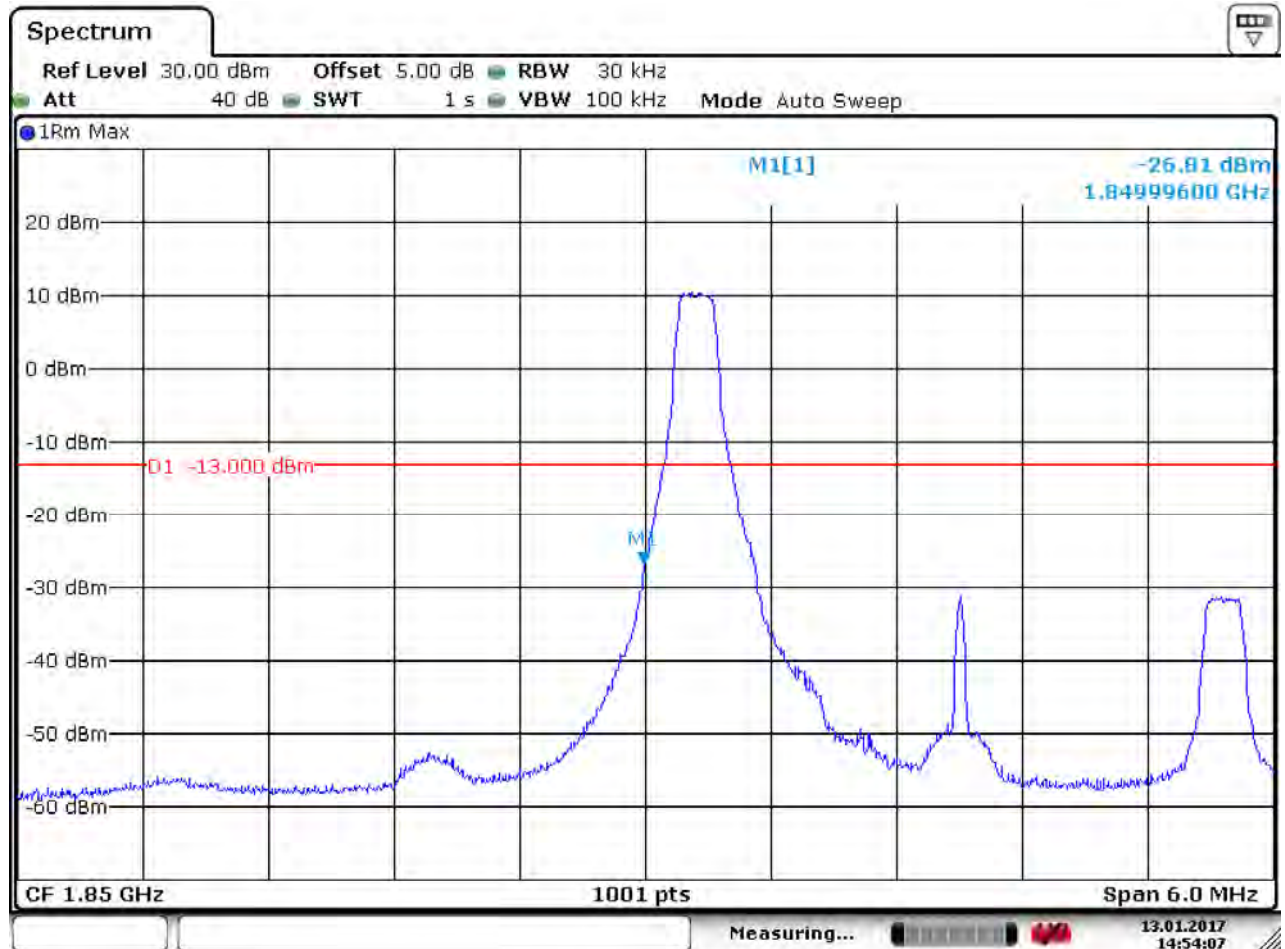
Date: 13.JAN.2017 14:57:26



5.1.1.5 Test Mode = LTE/TM2 3MHz

5.1.1.5.1 Test Channel = LCH

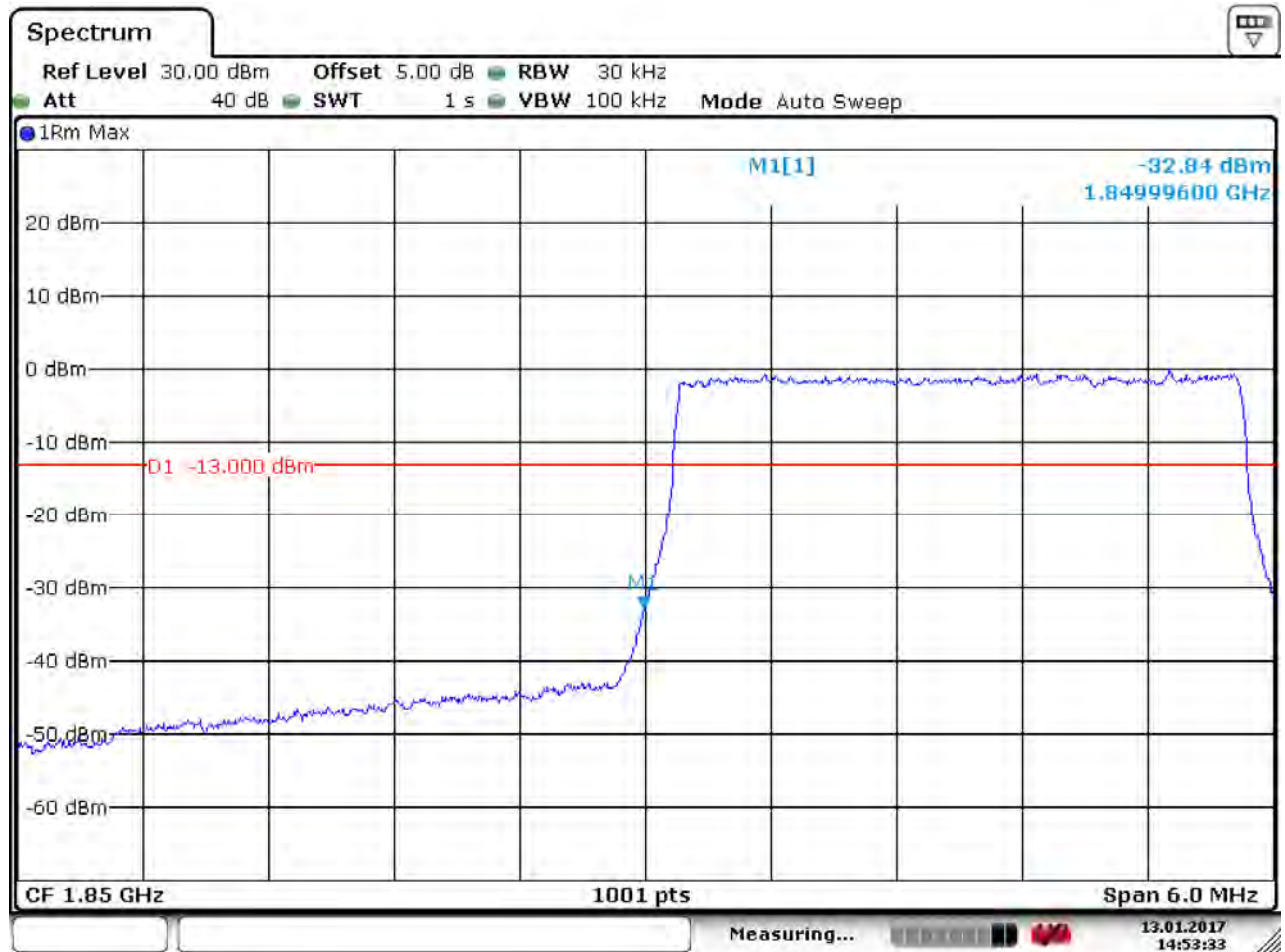
5.1.1.5.1.1 Test RB=1RB



Date: 13.JAN.2017 14:54:08



5.1.1.5.1.2 Test RB=15RB

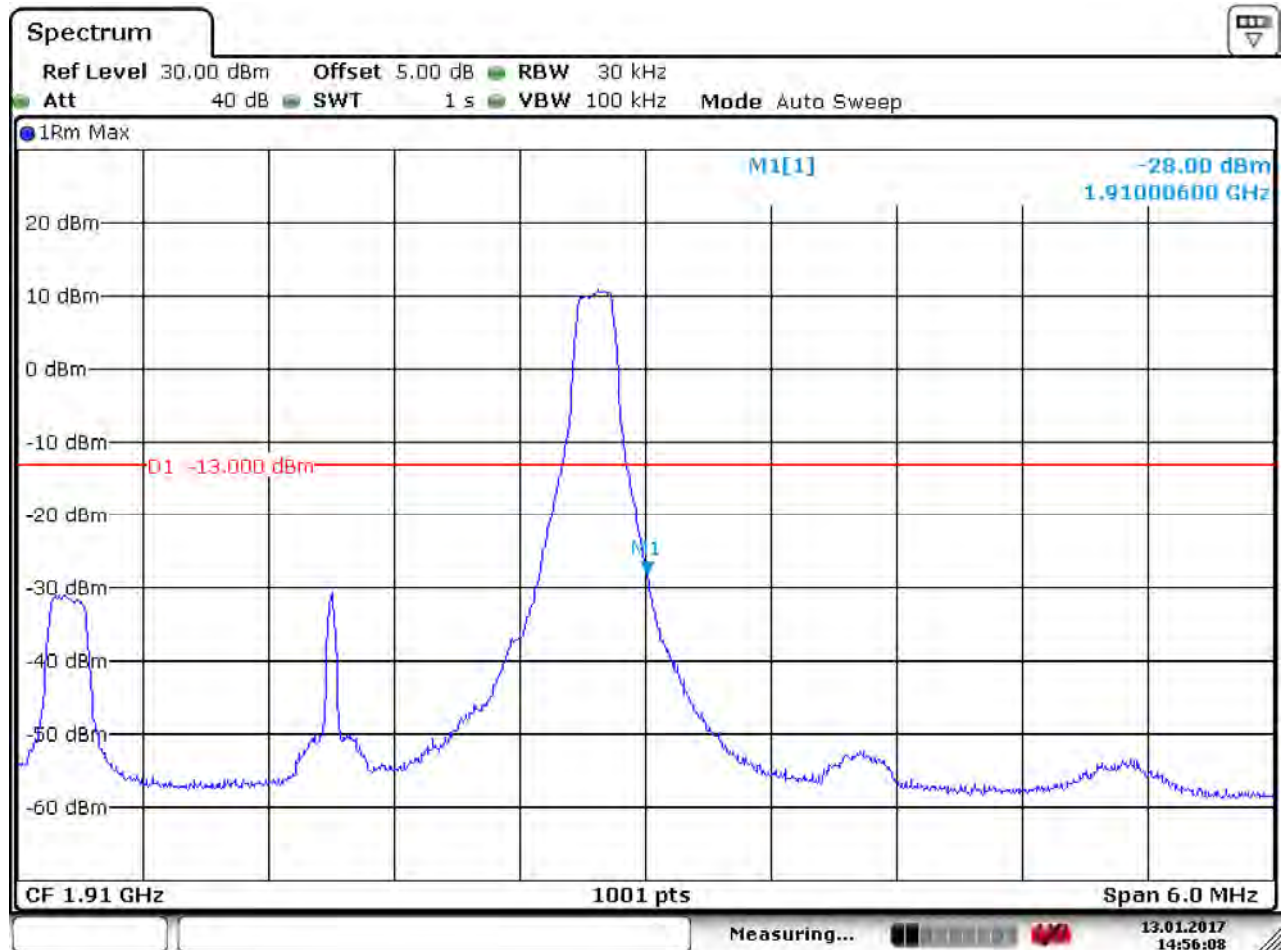


Date: 13.JAN.2017 14:53:33



5.1.1.5.2 Test Channel = HCH

5.1.1.5.2.1 Test RB=1RB



Date: 13.JAN.2017 14:56:08



5.1.1.5.3 Test RB=15RB



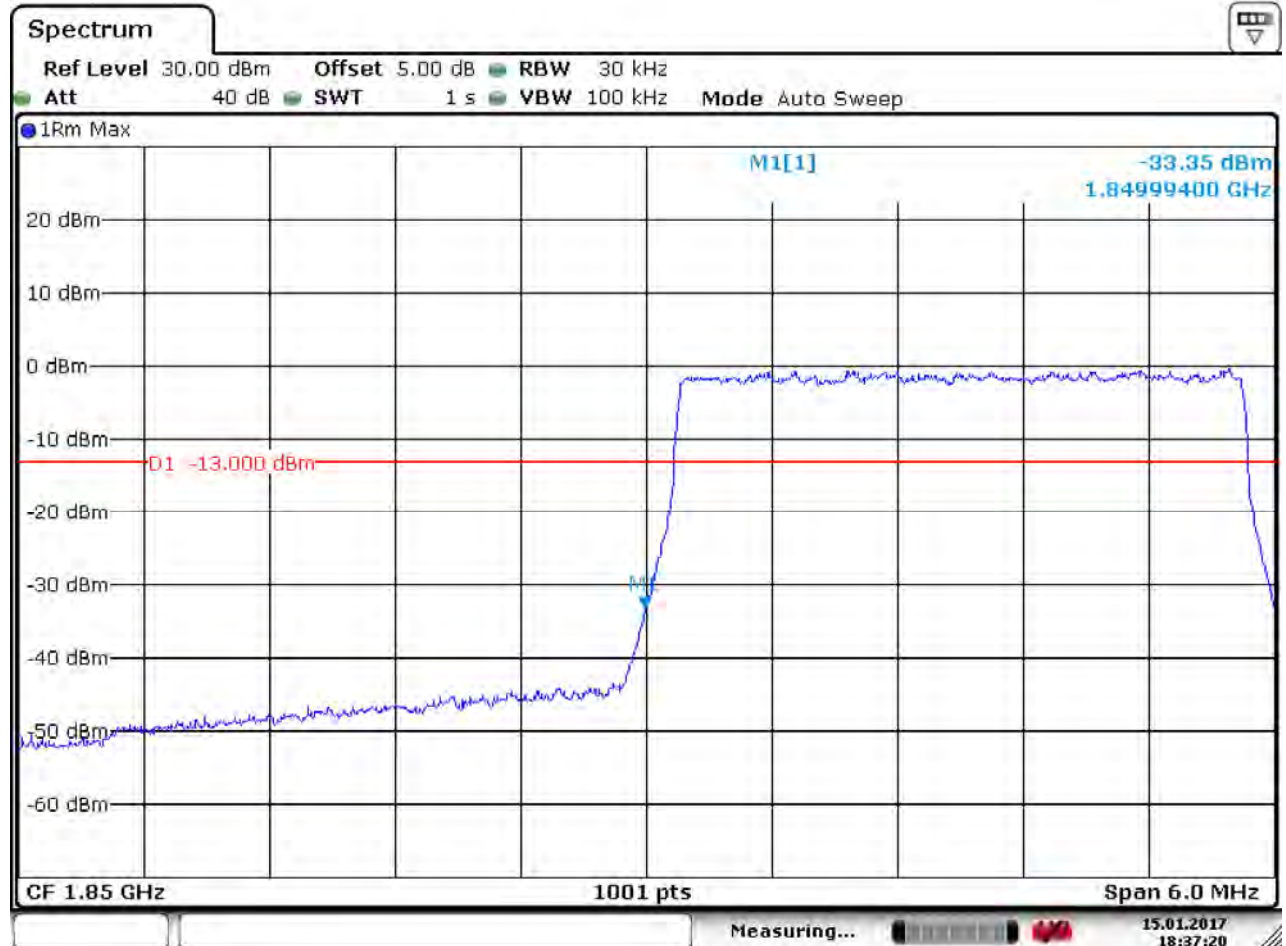
Date: 13.JAN.2017 14:56:51



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: 15 JAN. 2017 18:37:20