



Appendix B

Test Data for SZEM170100023101



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1 Effective (Isotropic) Radiated Power Output Data

Effective Radiated Power of Transmitter (ERP) for LTE BAND 26(824-849)

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM1	1.4M	LCH	RB1#0	21.16	22.76	38.45	PASS
				RB1#2	21.14	22.74	38.45	PASS
				RB1#5	21.09	22.69	38.45	PASS
				RB3#0	21.12	22.72	38.45	PASS
				RB3#2	21.15	22.75	38.45	PASS
				RB3#3	21.09	22.69	38.45	PASS
				RB6#0	21.06	22.66	38.45	PASS
			MCH	RB1#0	21.13	22.73	38.45	PASS
				RB1#2	21.10	22.70	38.45	PASS
				RB1#5	21.05	22.65	38.45	PASS
				RB3#0	21.10	22.70	38.45	PASS
				RB3#2	21.16	22.76	38.45	PASS
				RB3#3	21.17	22.77	38.45	PASS
				RB6#0	21.05	22.65	38.45	PASS
			HCH	RB1#0	21.04	22.64	38.45	PASS
				RB1#2	21.12	22.72	38.45	PASS
				RB1#5	21.06	22.66	38.45	PASS
				RB3#0	21.12	22.72	38.45	PASS
				RB3#2	21.14	22.74	38.45	PASS
				RB3#3	21.11	22.71	38.45	PASS
				RB6#0	21.07	22.67	38.45	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM2	1.4M	LCH	RB1#0	21.31	22.91	38.45	PASS
				RB1#2	21.27	22.87	38.45	PASS
				RB1#5	21.24	22.84	38.45	PASS
				RB3#0	21.14	22.74	38.45	PASS
				RB3#2	21.18	22.78	38.45	PASS
				RB3#3	21.11	22.71	38.45	PASS
				RB6#0	20.14	21.74	38.45	PASS
			MCH	RB1#0	21.33	22.93	38.45	PASS
				RB1#2	21.34	22.94	38.45	PASS
				RB1#5	21.24	22.84	38.45	PASS
				RB3#0	21.14	22.74	38.45	PASS
				RB3#2	21.19	22.79	38.45	PASS
				RB3#3	21.15	22.75	38.45	PASS
				RB6#0	20.08	21.68	38.45	PASS
			HCH	RB1#0	21.29	22.89	38.45	PASS
				RB1#2	21.37	22.97	38.45	PASS
				RB1#5	21.27	22.87	38.45	PASS
				RB3#0	21.12	22.72	38.45	PASS
				RB3#2	21.21	22.81	38.45	PASS
				RB3#3	21.11	22.71	38.45	PASS
				RB6#0	20.18	21.78	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM3	1.4M	LCH	RB1#0	20.35	21.95	38.45	PASS
				RB1#2	20.42	22.02	38.45	PASS
				RB1#5	20.33	21.93	38.45	PASS
				RB3#0	20.15	21.75	38.45	PASS
				RB3#2	20.11	21.71	38.45	PASS
				RB3#3	20.20	21.80	38.45	PASS
				RB6#0	19.29	20.89	38.45	PASS
			MCH	RB1#0	20.55	22.15	38.45	PASS
				RB1#2	20.47	22.07	38.45	PASS
				RB1#5	20.53	22.13	38.45	PASS
				RB3#0	20.27	21.87	38.45	PASS
				RB3#2	20.30	21.90	38.45	PASS
				RB3#3	20.23	21.83	38.45	PASS
				RB6#0	19.22	20.82	38.45	PASS
			HCH	RB1#0	20.65	22.25	38.45	PASS
				RB1#2	20.72	22.32	38.45	PASS
				RB1#5	20.63	22.23	38.45	PASS
				RB3#0	20.25	21.85	38.45	PASS
				RB3#2	20.31	21.91	38.45	PASS
				RB3#3	20.25	21.85	38.45	PASS
				RB6#0	19.19	20.79	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM1	3M	LCH	RB1#0	21.12	22.72	38.45	PASS
				RB1#7	21.17	22.77	38.45	PASS
				RB1#14	21.10	22.70	38.45	PASS
				RB8#0	21.13	22.73	38.45	PASS
				RB8#4	21.12	22.72	38.45	PASS
				RB8#7	21.04	22.64	38.45	PASS
				RB15#0	21.03	22.63	38.45	PASS
			MCH	RB1#0	21.20	22.80	38.45	PASS
				RB1#7	21.23	22.83	38.45	PASS
				RB1#14	21.11	22.71	38.45	PASS
				RB8#0	21.14	22.74	38.45	PASS
				RB8#4	21.12	22.72	38.45	PASS
				RB8#7	21.14	22.74	38.45	PASS
				RB15#0	21.15	22.75	38.45	PASS
			HCH	RB1#0	21.17	22.77	38.45	PASS
				RB1#7	21.27	22.87	38.45	PASS
				RB1#14	21.13	22.73	38.45	PASS
				RB8#0	21.19	22.79	38.45	PASS
				RB8#4	21.22	22.82	38.45	PASS
				RB8#7	21.18	22.78	38.45	PASS
				RB15#0	21.18	22.78	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM2	3M	LCH	RB1#0	21.47	23.07	38.45	PASS
				RB1#7	21.51	23.11	38.45	PASS
				RB1#14	21.35	22.95	38.45	PASS
				RB8#0	20.22	21.82	38.45	PASS
				RB8#4	20.14	21.74	38.45	PASS
				RB8#7	20.13	21.73	38.45	PASS
				RB15#0	20.10	21.70	38.45	PASS
			MCH	RB1#0	21.48	23.08	38.45	PASS
				RB1#7	21.54	23.14	38.45	PASS
				RB1#14	21.37	22.97	38.45	PASS
				RB8#0	20.27	21.87	38.45	PASS
				RB8#4	20.29	21.89	38.45	PASS
				RB8#7	20.20	21.80	38.45	PASS
				RB15#0	20.23	21.83	38.45	PASS
			HCH	RB1#0	21.44	23.04	38.45	PASS
				RB1#7	21.53	23.13	38.45	PASS
				RB1#14	21.38	22.98	38.45	PASS
				RB8#0	20.25	21.85	38.45	PASS
				RB8#4	20.26	21.86	38.45	PASS
				RB8#7	20.23	21.83	38.45	PASS
				RB15#0	20.21	21.81	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM3	3M	LCH	RB1#0	20.41	22.01	38.45	PASS
				RB1#7	20.34	21.94	38.45	PASS
				RB1#14	20.38	21.98	38.45	PASS
				RB8#0	19.20	20.80	38.45	PASS
				RB8#4	19.17	20.77	38.45	PASS
				RB8#7	19.14	20.74	38.45	PASS
				RB15#0	19.09	20.69	38.45	PASS
			MCH	RB1#0	20.51	22.11	38.45	PASS
				RB1#7	20.49	22.09	38.45	PASS
				RB1#14	20.44	22.04	38.45	PASS
				RB8#0	19.22	20.82	38.45	PASS
				RB8#4	19.25	20.85	38.45	PASS
				RB8#7	19.12	20.72	38.45	PASS
				RB15#0	19.13	20.73	38.45	PASS
			HCH	RB1#0	20.71	22.31	38.45	PASS
				RB1#7	20.79	22.39	38.45	PASS
				RB1#14	20.68	22.28	38.45	PASS
				RB8#0	19.29	20.89	38.45	PASS
				RB8#4	19.32	20.92	38.45	PASS
				RB8#7	19.25	20.85	38.45	PASS
				RB15#0	19.23	20.83	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM1	5M	LCH	RB1#0	21.08	22.68	38.45	PASS
				RB1#13	21.07	22.67	38.45	PASS
				RB1#24	21.00	22.60	38.45	PASS
				RB12#0	21.05	22.65	38.45	PASS
				RB12#6	21.09	22.69	38.45	PASS
				RB12#13	21.04	22.64	38.45	PASS
				RB25#0	21.02	22.62	38.45	PASS
			MCH	RB1#0	21.14	22.74	38.45	PASS
				RB1#13	21.10	22.70	38.45	PASS
				RB1#24	21.04	22.64	38.45	PASS
				RB12#0	21.12	22.72	38.45	PASS
				RB12#6	21.11	22.71	38.45	PASS
				RB12#13	21.07	22.67	38.45	PASS
				RB25#0	21.04	22.64	38.45	PASS
			HCH	RB1#0	21.11	22.71	38.45	PASS
				RB1#13	21.12	22.72	38.45	PASS
				RB1#24	21.03	22.63	38.45	PASS
				RB12#0	21.15	22.75	38.45	PASS
				RB12#6	21.16	22.76	38.45	PASS
				RB12#13	21.09	22.69	38.45	PASS
				RB25#0	21.15	22.75	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM2	5M	LCH	RB1#0	21.36	22.96	38.45	PASS
				RB1#13	21.34	22.94	38.45	PASS
				RB1#24	21.25	22.85	38.45	PASS
				RB12#0	20.13	21.73	38.45	PASS
				RB12#6	20.13	21.73	38.45	PASS
				RB12#13	20.12	21.72	38.45	PASS
				RB25#0	20.10	21.70	38.45	PASS
			MCH	RB1#0	21.42	23.02	38.45	PASS
				RB1#13	21.35	22.95	38.45	PASS
				RB1#24	21.29	22.89	38.45	PASS
				RB12#0	20.15	21.75	38.45	PASS
				RB12#6	20.16	21.76	38.45	PASS
				RB12#13	20.13	21.73	38.45	PASS
				RB25#0	20.12	21.72	38.45	PASS
			HCH	RB1#0	21.4	23.00	38.45	PASS
				RB1#13	21.38	22.98	38.45	PASS
				RB1#24	21.28	22.88	38.45	PASS
				RB12#0	20.15	21.75	38.45	PASS
				RB12#6	20.17	21.77	38.45	PASS
				RB12#13	20.12	21.72	38.45	PASS
				RB25#0	20.14	21.74	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM3	5M	LCH	RB1#0	20.35	21.95	38.45	PASS
				RB1#13	20.41	22.01	38.45	PASS
				RB1#24	20.32	21.92	38.45	PASS
				RB12#0	19.10	20.70	38.45	PASS
				RB12#6	19.13	20.73	38.45	PASS
				RB12#13	19.12	20.72	38.45	PASS
				RB25#0	19.07	20.67	38.45	PASS
			MCH	RB1#0	20.47	22.07	38.45	PASS
				RB1#13	20.35	21.95	38.45	PASS
				RB1#24	20.32	21.92	38.45	PASS
				RB12#0	19.14	20.74	38.45	PASS
				RB12#6	19.12	20.72	38.45	PASS
				RB12#13	19.09	20.69	38.45	PASS
				RB25#0	19.11	20.71	38.45	PASS
			HCH	RB1#0	20.8	22.40	38.45	PASS
				RB1#13	20.91	22.51	38.45	PASS
				RB1#24	20.82	22.42	38.45	PASS
				RB12#0	19.39	20.99	38.45	PASS
				RB12#6	19.38	20.98	38.45	PASS
				RB12#13	19.34	20.94	38.45	PASS
				RB25#0	19.24	20.84	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM1	10M	LCH	RB1#0	21.23	22.83	38.45	PASS
				RB1#25	20.96	22.56	38.45	PASS
				RB1#49	20.94	22.54	38.45	PASS
				RB25#0	21.04	22.64	38.45	PASS
				RB25#13	21.02	22.62	38.45	PASS
				RB25#25	20.99	22.59	38.45	PASS
				RB50#0	21.02	22.62	38.45	PASS
			MCH	RB1#0	21.06	22.66	38.45	PASS
				RB1#25	20.98	22.58	38.45	PASS
				RB1#49	20.95	22.55	38.45	PASS
				RB25#0	21.02	22.62	38.45	PASS
				RB25#13	20.99	22.59	38.45	PASS
				RB25#25	20.96	22.56	38.45	PASS
				RB50#0	20.97	22.57	38.45	PASS
			HCH	RB1#0	21.03	22.63	38.45	PASS
				RB1#25	20.96	22.56	38.45	PASS
				RB1#49	20.9	22.50	38.45	PASS
				RB25#0	21.01	22.61	38.45	PASS
				RB25#13	20.99	22.59	38.45	PASS
				RB25#25	20.94	22.54	38.45	PASS
				RB50#0	20.98	22.58	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM2	10M	LCH	RB1#0	21.32	22.92	38.45	PASS
				RB1#25	21.19	22.79	38.45	PASS
				RB1#49	21.13	22.73	38.45	PASS
				RB25#0	20.03	21.63	38.45	PASS
				RB25#13	20.04	21.64	38.45	PASS
				RB25#25	20.02	21.62	38.45	PASS
				RB50#0	20.00	21.60	38.45	PASS
			MCH	RB1#0	21.32	22.92	38.45	PASS
				RB1#25	21.27	22.87	38.45	PASS
				RB1#49	21.14	22.74	38.45	PASS
				RB25#0	20.08	21.68	38.45	PASS
				RB25#13	20.06	21.66	38.45	PASS
				RB25#25	20.03	21.63	38.45	PASS
				RB50#0	20.06	21.66	38.45	PASS
			HCH	RB1#0	21.29	22.89	38.45	PASS
				RB1#25	21.17	22.77	38.45	PASS
				RB1#49	21.10	22.70	38.45	PASS
				RB25#0	20.01	21.61	38.45	PASS
				RB25#13	20.00	21.60	38.45	PASS
				RB25#25	20.03	21.63	38.45	PASS
				RB50#0	20.00	21.60	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM3	10M	LCH	RB1#0	20.72	22.32	38.45	PASS
				RB1#25	20.66	22.26	38.45	PASS
				RB1#49	20.63	22.23	38.45	PASS
				RB25#0	19.20	20.80	38.45	PASS
				RB25#13	19.18	20.78	38.45	PASS
				RB25#25	19.11	20.71	38.45	PASS
				RB50#0	19.15	20.75	38.45	PASS
			MCH	RB1#0	20.40	22.00	38.45	PASS
				RB1#25	20.37	21.97	38.45	PASS
				RB1#49	20.21	21.81	38.45	PASS
				RB25#0	19.18	20.78	38.45	PASS
				RB25#13	19.15	20.75	38.45	PASS
				RB25#25	19.12	20.72	38.45	PASS
				RB50#0	19.15	20.75	38.45	PASS
			HCH	RB1#0	19.96	21.56	38.45	PASS
				RB1#25	19.92	21.52	38.45	PASS
				RB1#49	19.89	21.49	38.45	PASS
				RB25#0	19.26	20.86	38.45	PASS
				RB25#13	19.23	20.83	38.45	PASS
				RB25#25	19.21	20.81	38.45	PASS
				RB50#0	19.17	20.77	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM1	15M	LCH	RB1#0	21.14	22.74	38.45	PASS
				RB1#38	21.14	22.74	38.45	PASS
				RB1#74	20.99	22.59	38.45	PASS
				RB36#0	21.10	22.70	38.45	PASS
				RB36#18	21.06	22.66	38.45	PASS
				RB36#39	21.03	22.63	38.45	PASS
				RB75#0	21.07	22.67	38.45	PASS
			MCH	RB1#0	21.31	22.91	38.45	PASS
				RB1#38	21.15	22.75	38.45	PASS
				RB1#74	21.06	22.66	38.45	PASS
				RB36#0	21.24	22.84	38.45	PASS
				RB36#18	21.27	22.87	38.45	PASS
				RB36#39	21.15	22.75	38.45	PASS
				RB75#0	21.12	22.72	38.45	PASS
			HCH	RB1#0	21.27	22.87	38.45	PASS
				RB1#38	21.11	22.71	38.45	PASS
				RB1#74	20.92	22.52	38.45	PASS
				RB36#0	21.21	22.81	38.45	PASS
				RB36#18	21.2	22.80	38.45	PASS
				RB36#39	21.13	22.73	38.45	PASS
				RB75#0	21.16	22.76	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM2	15M	LCH	RB1#0	21.33	22.93	38.45	PASS
				RB1#38	21.32	22.92	38.45	PASS
				RB1#74	21.34	22.94	38.45	PASS
				RB36#0	20.17	21.77	38.45	PASS
				RB36#18	20.15	21.75	38.45	PASS
				RB36#39	20.03	21.63	38.45	PASS
				RB75#0	20.08	21.68	38.45	PASS
			MCH	RB1#0	21.32	22.92	38.45	PASS
				RB1#38	21.36	22.96	38.45	PASS
				RB1#74	21.30	22.90	38.45	PASS
				RB36#0	20.29	21.89	38.45	PASS
				RB36#18	20.24	21.84	38.45	PASS
				RB36#39	20.15	21.75	38.45	PASS
				RB75#0	20.21	21.81	38.45	PASS
			HCH	RB1#0	21.34	22.94	38.45	PASS
				RB1#38	21.35	22.95	38.45	PASS
				RB1#74	21.28	22.88	38.45	PASS
				RB36#0	20.24	21.84	38.45	PASS
				RB36#18	20.23	21.83	38.45	PASS
				RB36#39	20.08	21.68	38.45	PASS
				RB75#0	20.01	21.61	38.45	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND26 (824-849)	LTE/TM3	15M	LCH	RB1#0	20.02	21.62	38.45	PASS
				RB1#38	20.01	21.61	38.45	PASS
				RB1#74	19.98	21.58	38.45	PASS
				RB36#0	19.33	20.93	38.45	PASS
				RB36#18	19.24	20.84	38.45	PASS
				RB36#39	19.18	20.78	38.45	PASS
				RB75#0	19.17	20.77	38.45	PASS
			MCH	RB1#0	20.47	22.07	38.45	PASS
				RB1#38	20.44	22.04	38.45	PASS
				RB1#74	20.42	22.02	38.45	PASS
				RB36#0	19.25	20.85	38.45	PASS
				RB36#18	19.23	20.83	38.45	PASS
				RB36#39	19.18	20.78	38.45	PASS
				RB75#0	19.19	20.79	38.45	PASS
			HCH	RB1#0	20.87	22.47	38.45	PASS
				RB1#38	20.75	22.35	38.45	PASS
				RB1#74	20.56	22.16	38.45	PASS
				RB36#0	19.32	20.92	38.45	PASS
				RB36#18	19.30	20.90	38.45	PASS
				RB36#39	19.20	20.80	38.45	PASS
				RB75#0	19.25	20.85	38.45	PASS

Note:

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

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

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 26(824-849)	TM1/15M	LCH	5.33	13	PASS
		MCH	5.13	13	PASS
		HCH	5.10	13	PASS
	TM2/15M	LCH	6.14	13	PASS
		MCH	6.00	13	PASS
		HCH	5.91	13	PASS
	TM3/15M	LCH	6.75	13	PASS
		MCH	6.58	13	PASS
		HCH	6.46	13	PASS



Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band 26(824-849)

2.1.1.1 Test Mode = LTE/TM1.Bandwidth=15MHz

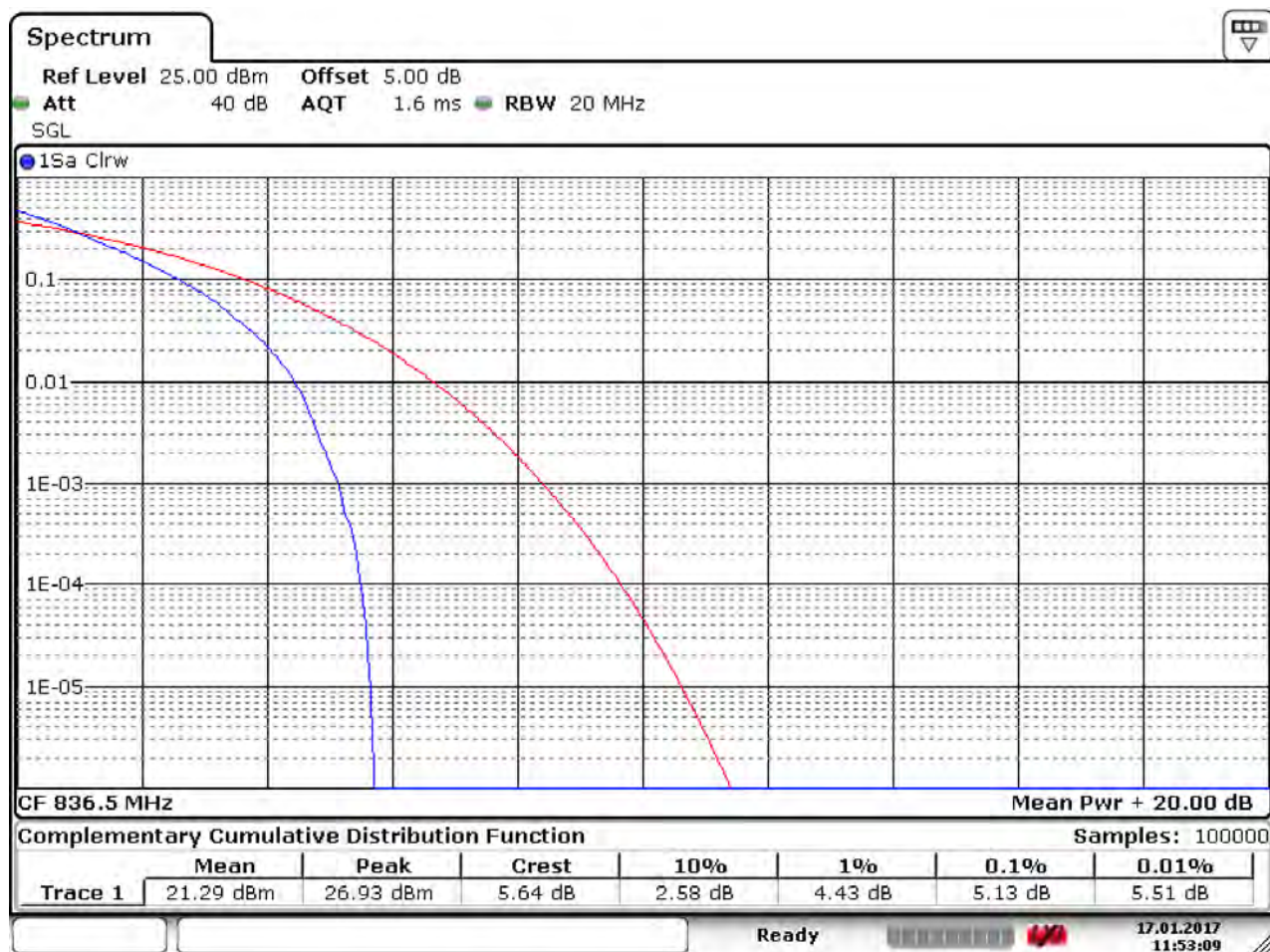
2.1.1.1.1 Test Channel = LCH



Date: 17.JAN.2017 11:53:55



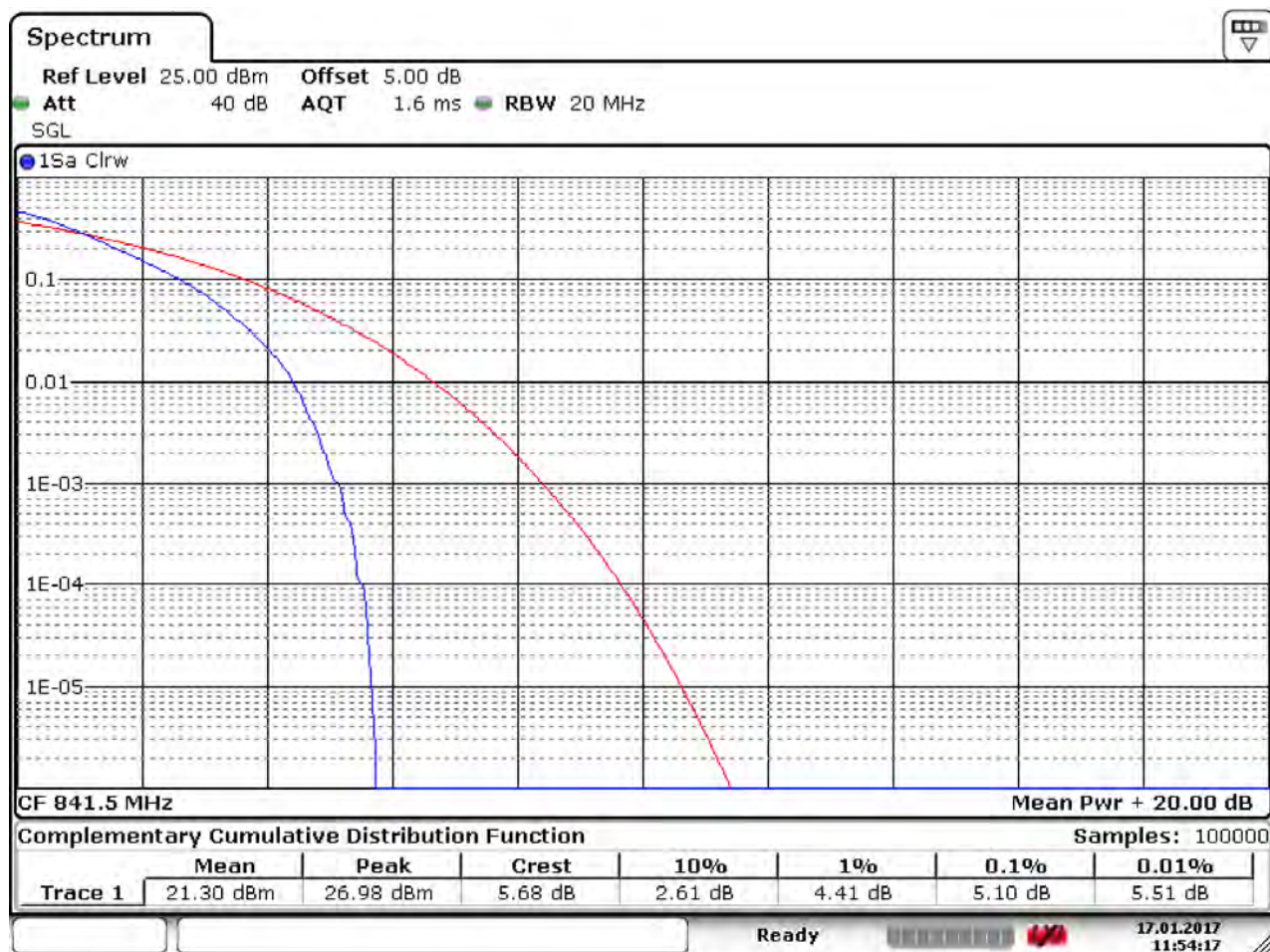
2.1.1.1.2 Test Channel = MCH



Date: 17.JAN.2017 11:53:10



2.1.1.1.3 Test Channel =HCH

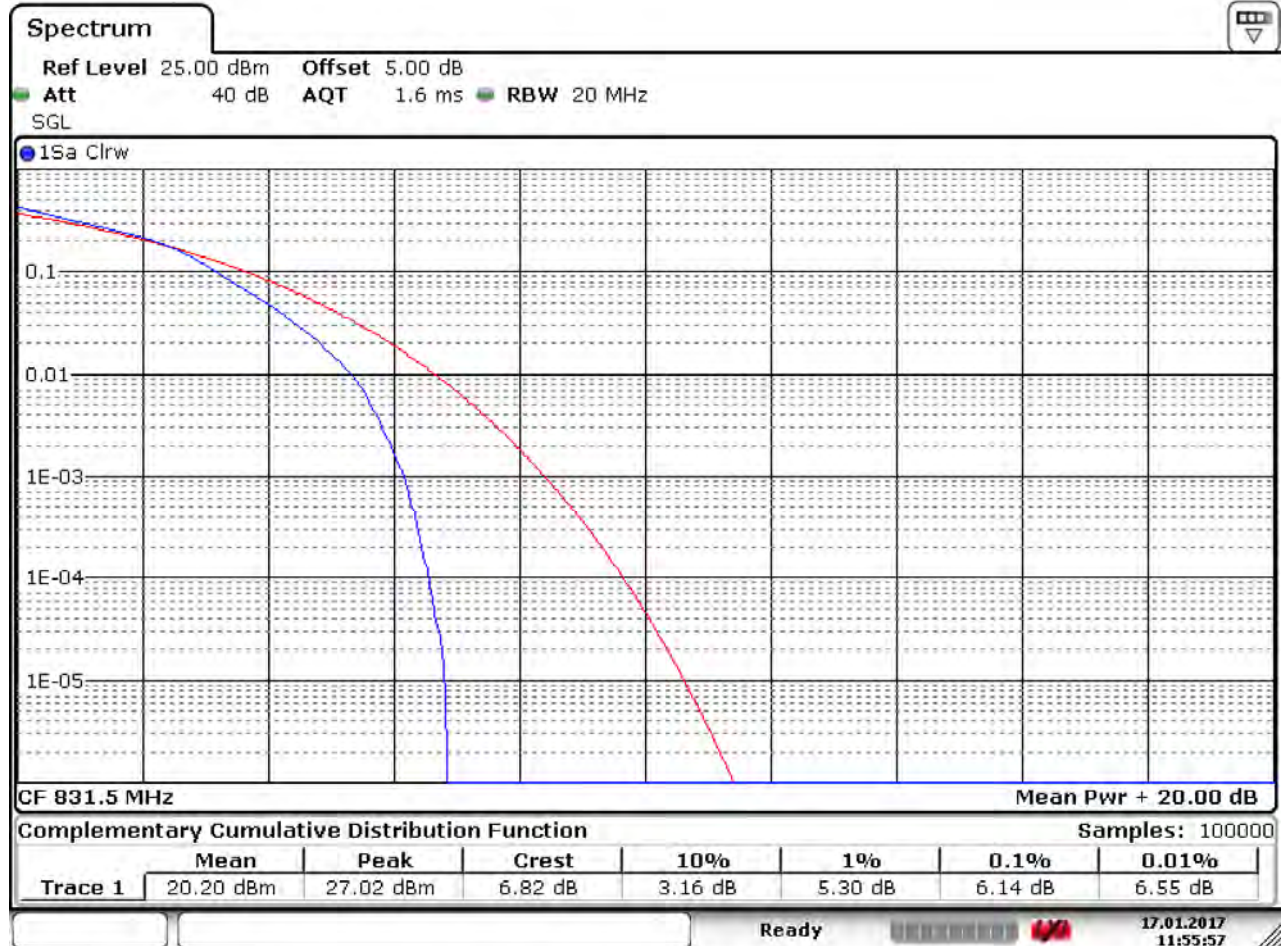


Date: 17.JAN.2017 11:54:17



2.1.1.2 Test Mode = LTE/TM2.Bandwidth=15MHz

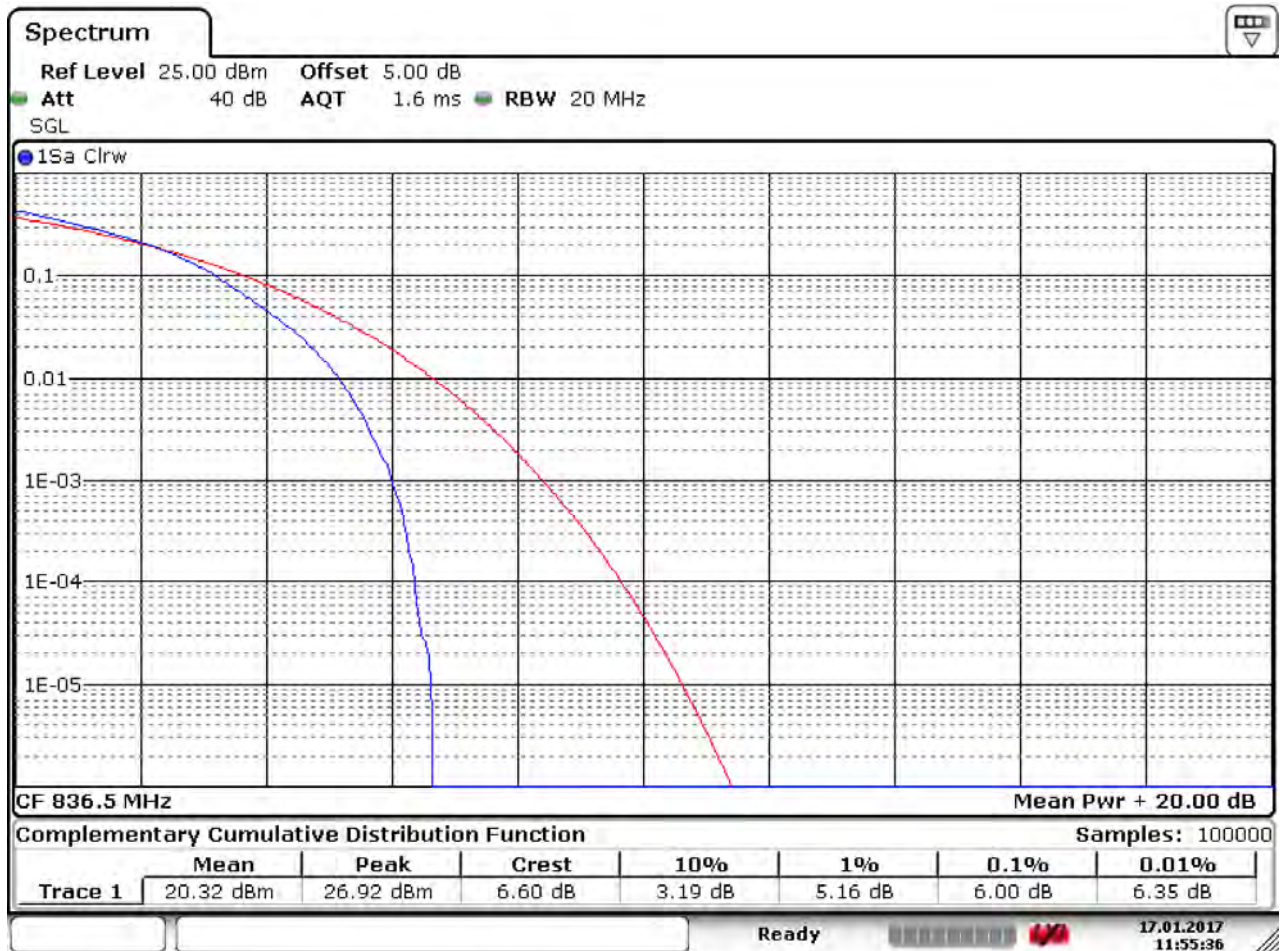
2.1.1.2.1 Test Channel = LCH



Date: 17.JAN.2017 11:55:58



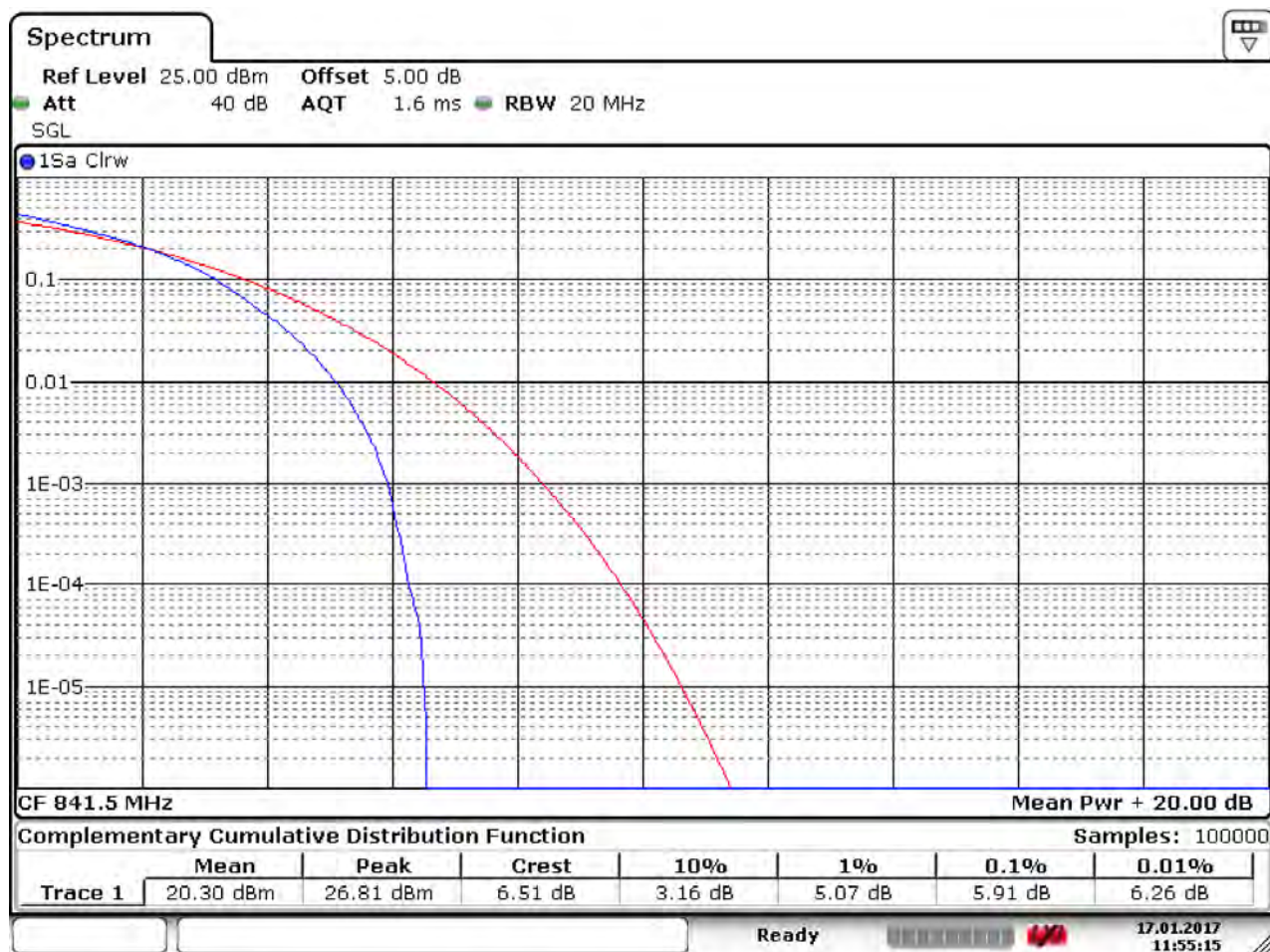
2.1.1.2.2 Test Channel = MCH



Date: 17.JAN.2017 11:55:36



2.1.1.2.3 Test Channel = HCH

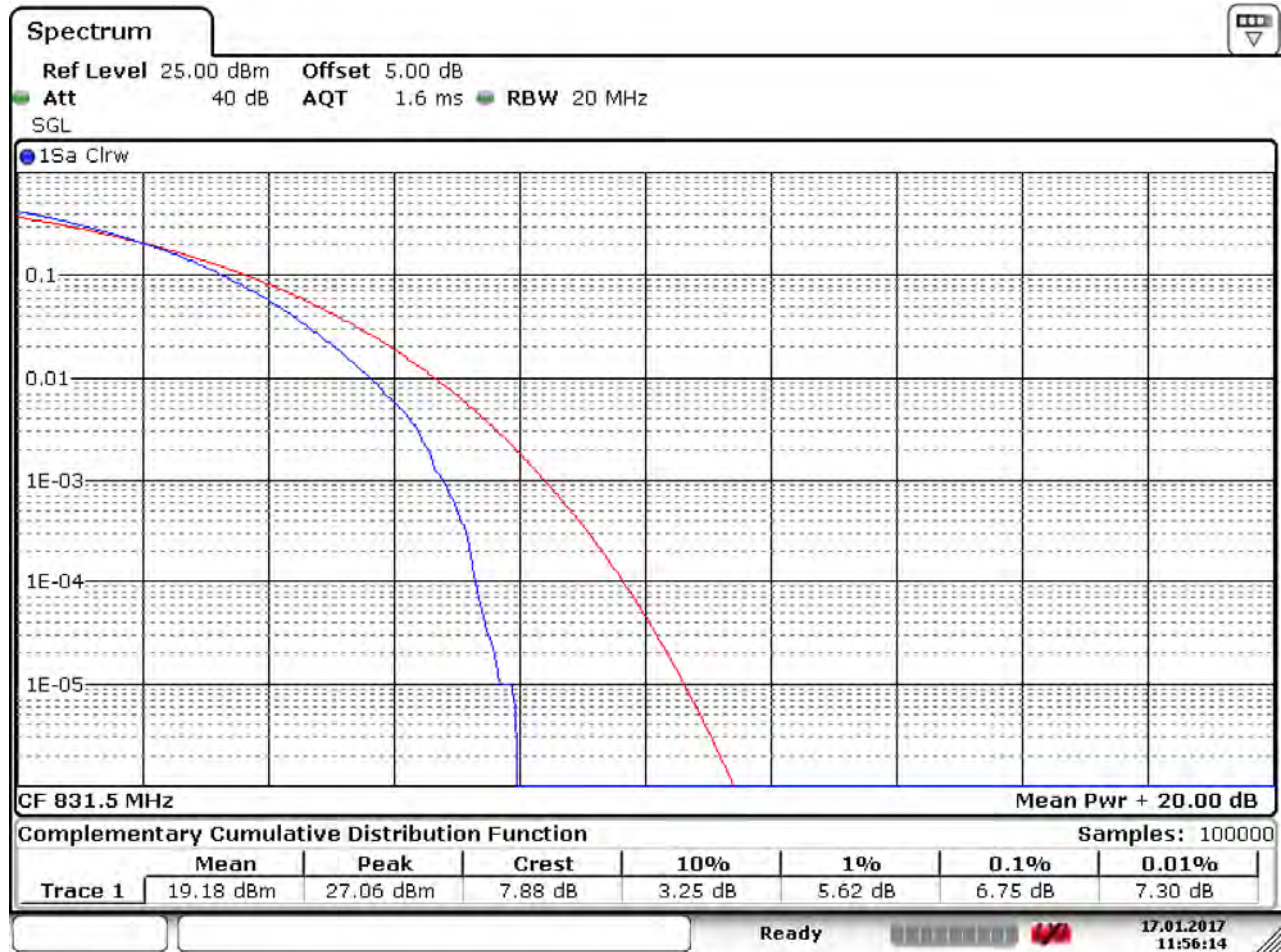


Date: 17.JAN.2017 11:55:15



2.1.1.3 Test Mode = LTE/TM3.Bandwidth=10MHz

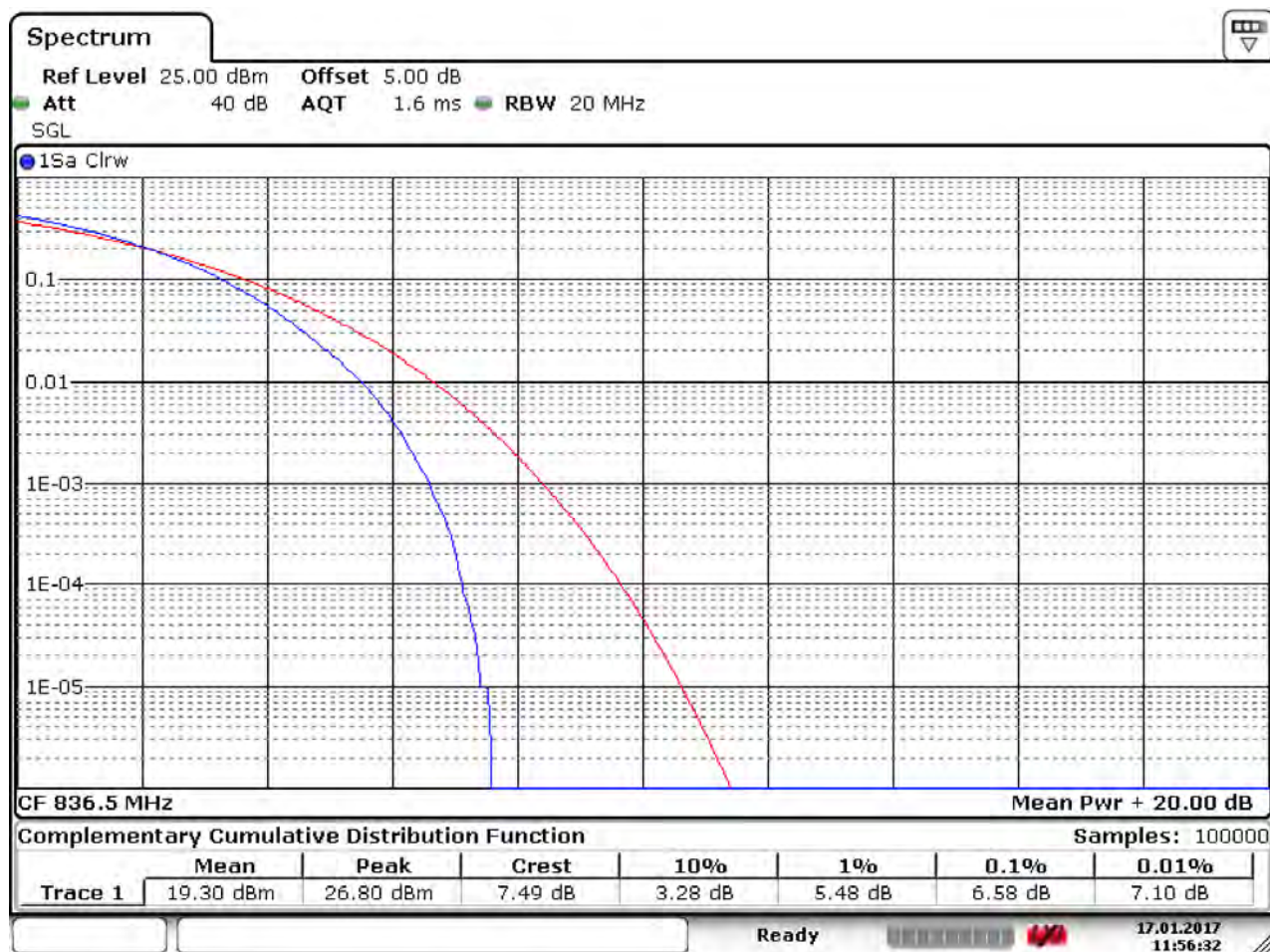
2.1.1.3.1 Test Channel = LCH



Date: 17.JAN.2017 11:56:14



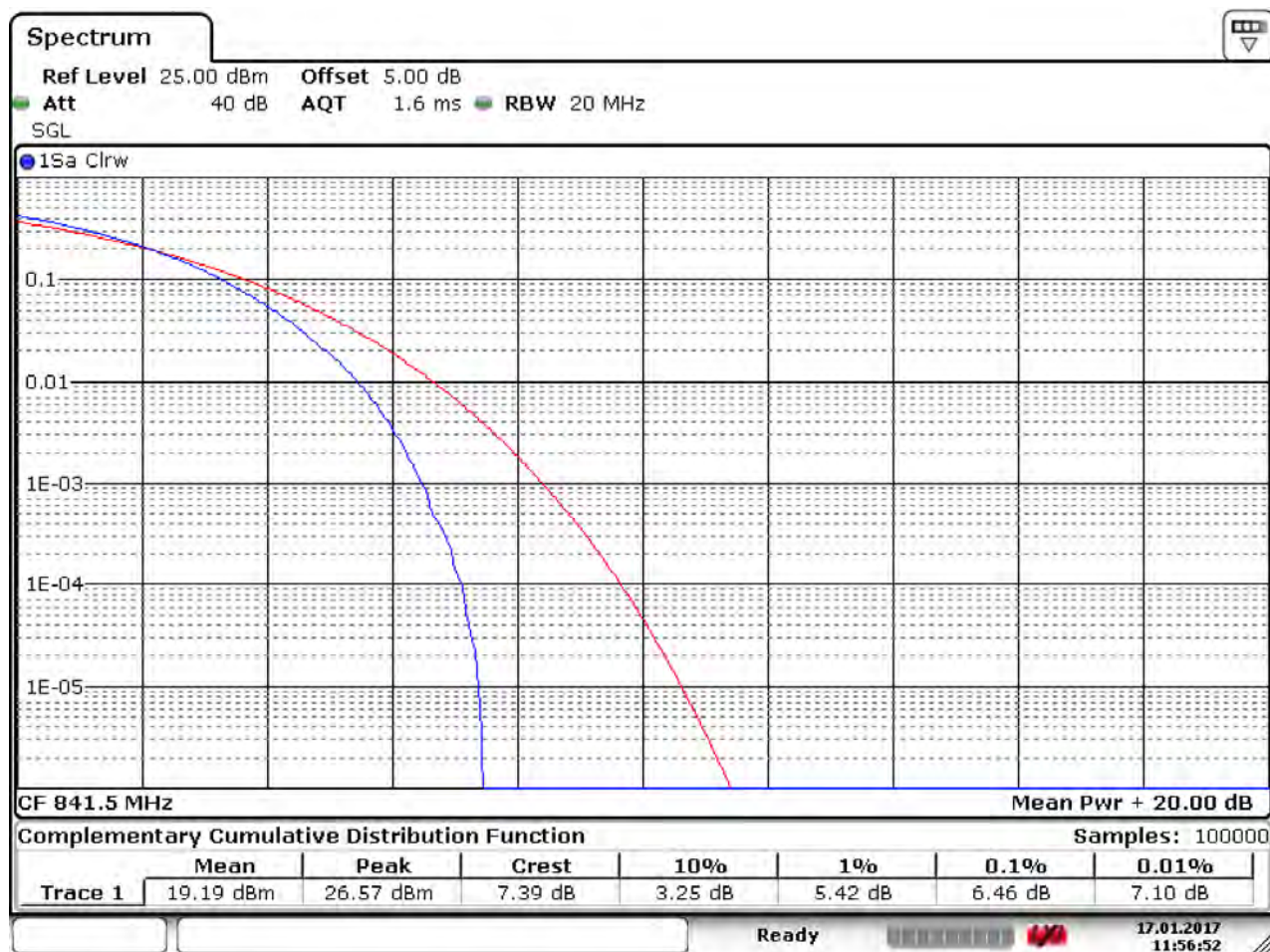
2.1.1.3.2 Test Channel = MCH



Date: 17.JAN.2017 11:56:32



2.1.1.3.3 Test Channel = HCH



Date: 17.JAN.2017 11:56:52

3 Modulation Characteristics

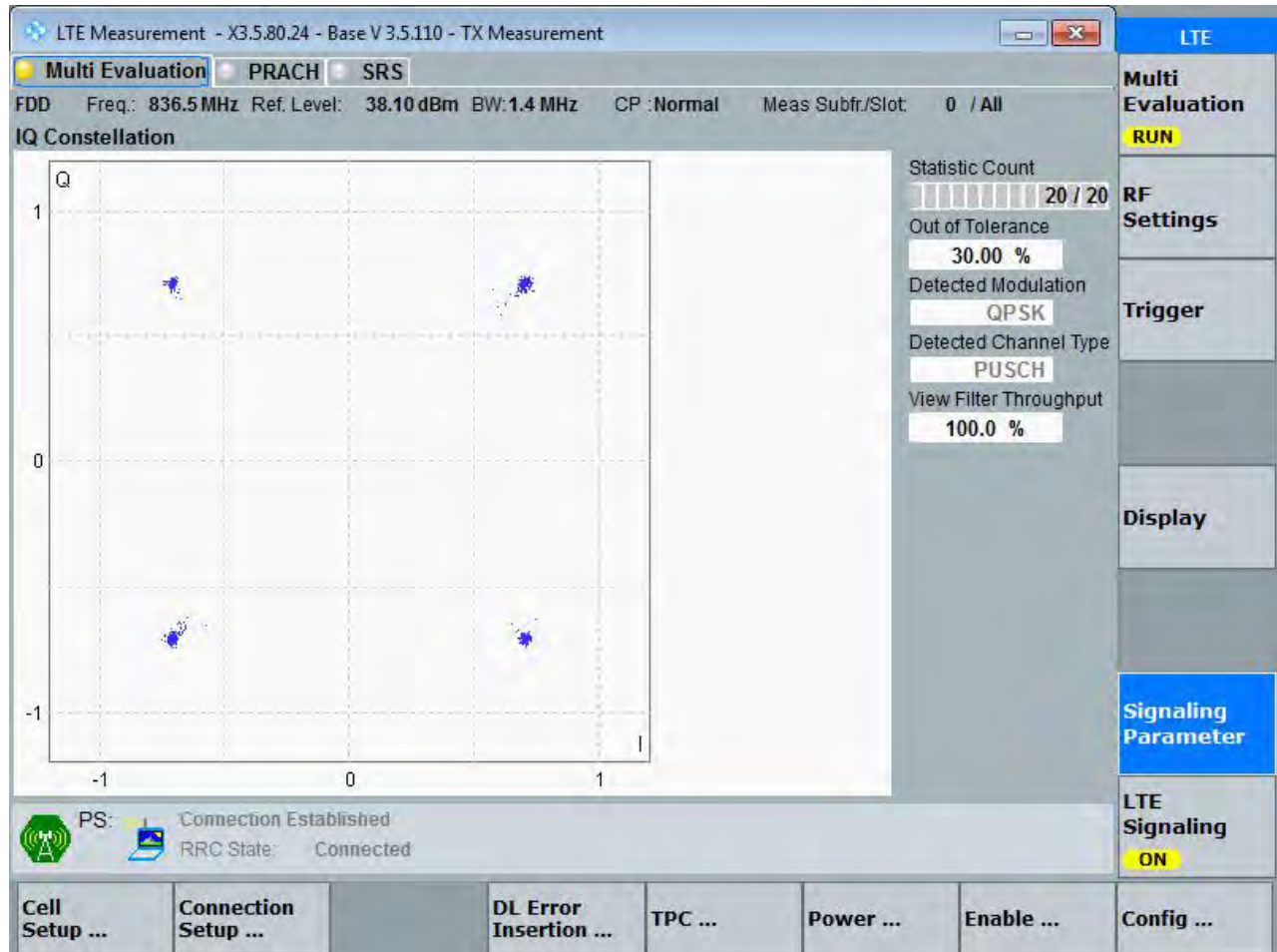
Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = LTE band 26(824-849)

3.1.1.1 Test Mode = LTE /TM1 1.4MHz

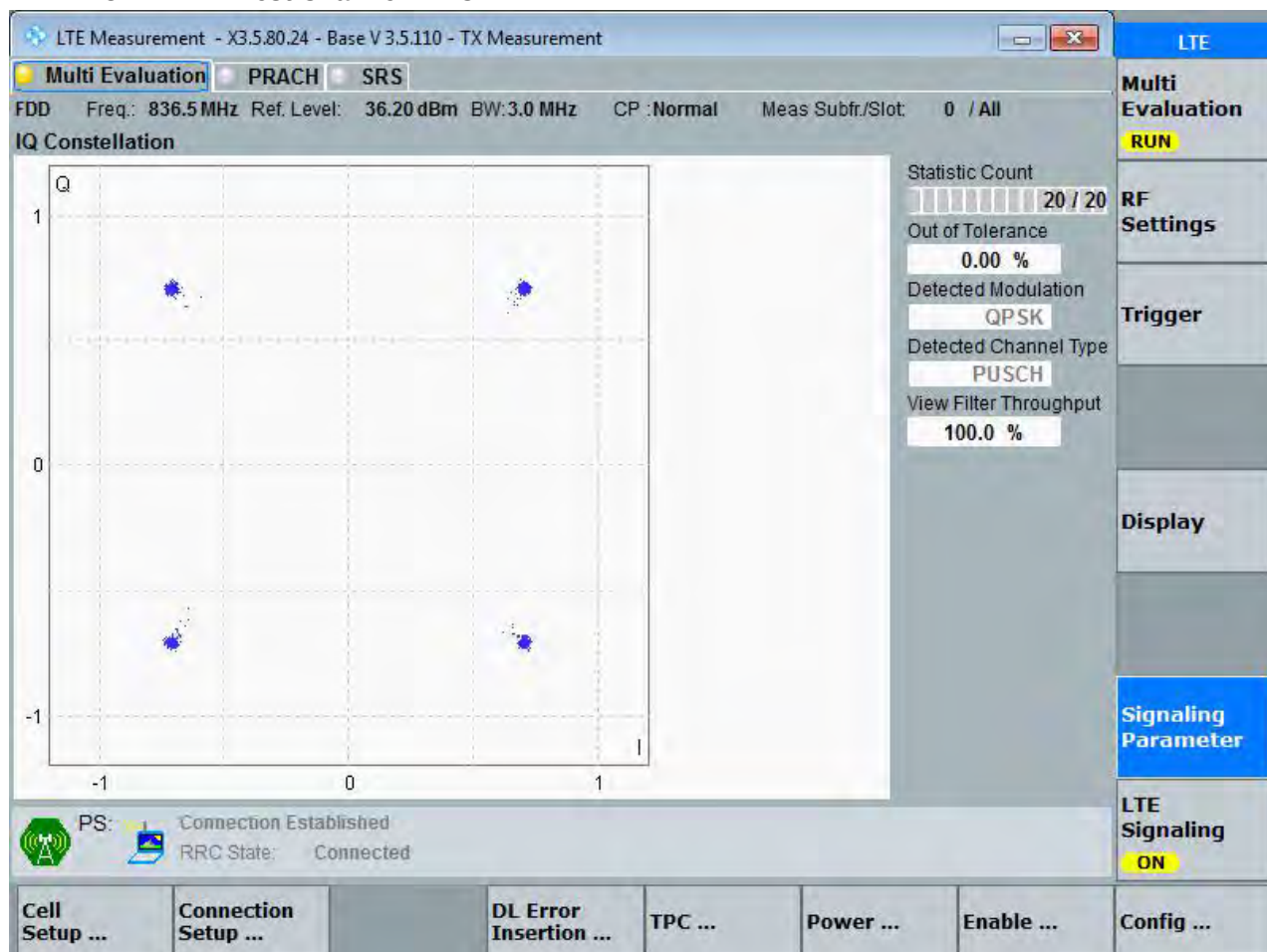
3.1.1.1.1 Test Channel = MCH





3.1.1.2 Test Mode = LTE /TM1 3MHz

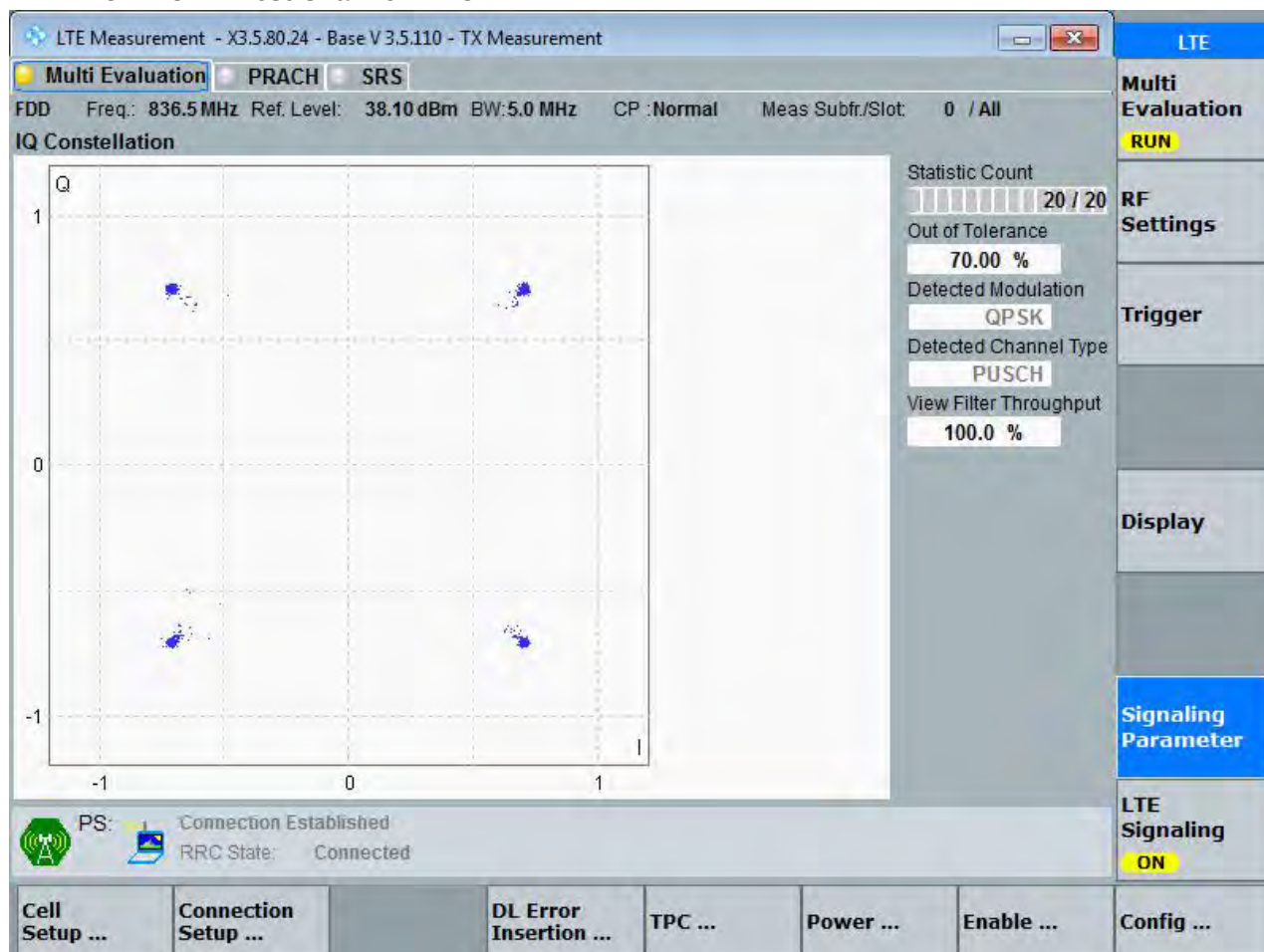
3.1.1.2.1 Test Channel = MCH





3.1.1.3 Test Mode = LTE /TM1 5MHz

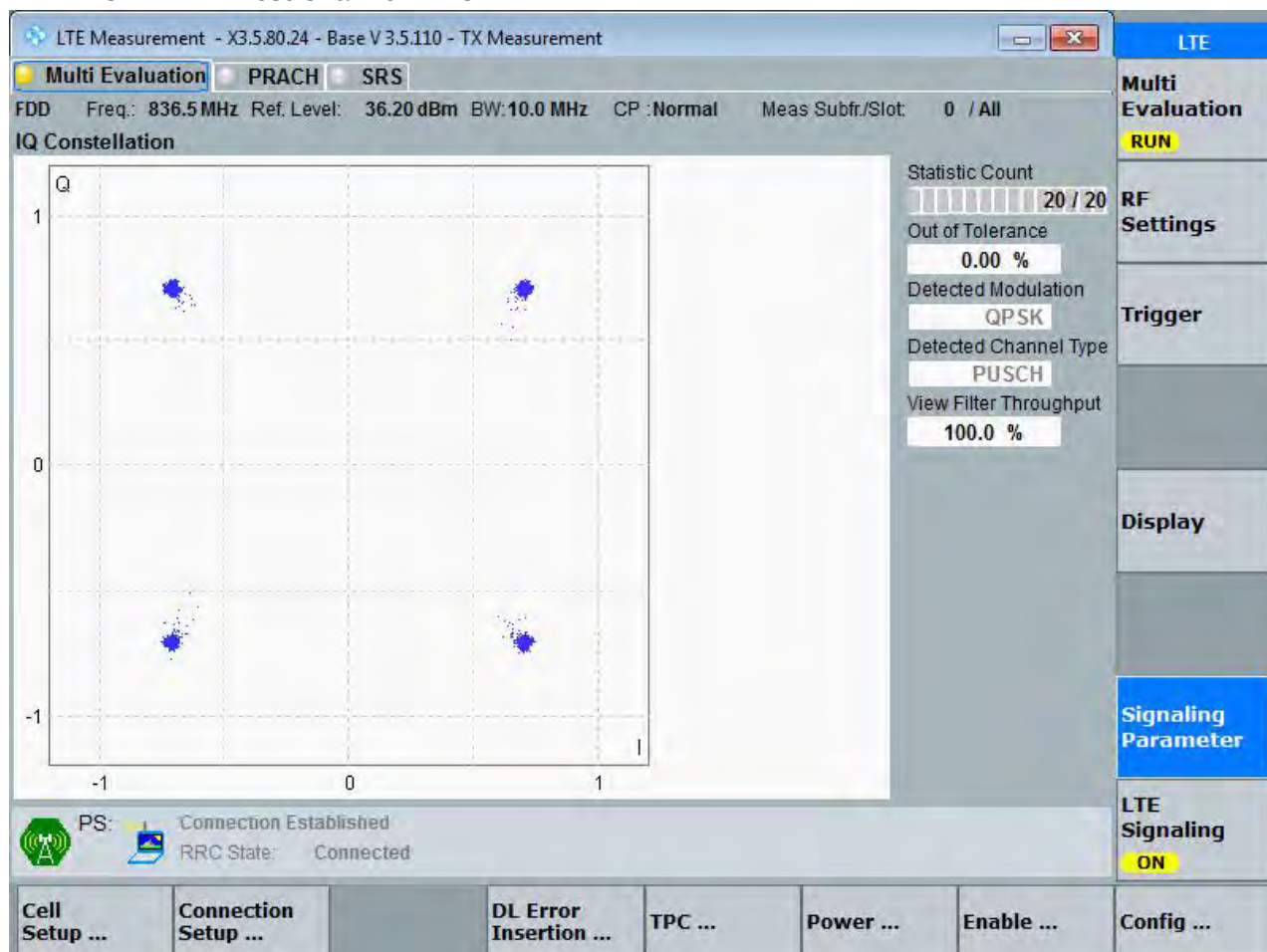
3.1.1.3.1 Test Channel = MCH





3.1.1.4 Test Mode = LTE /TM1 10MHz

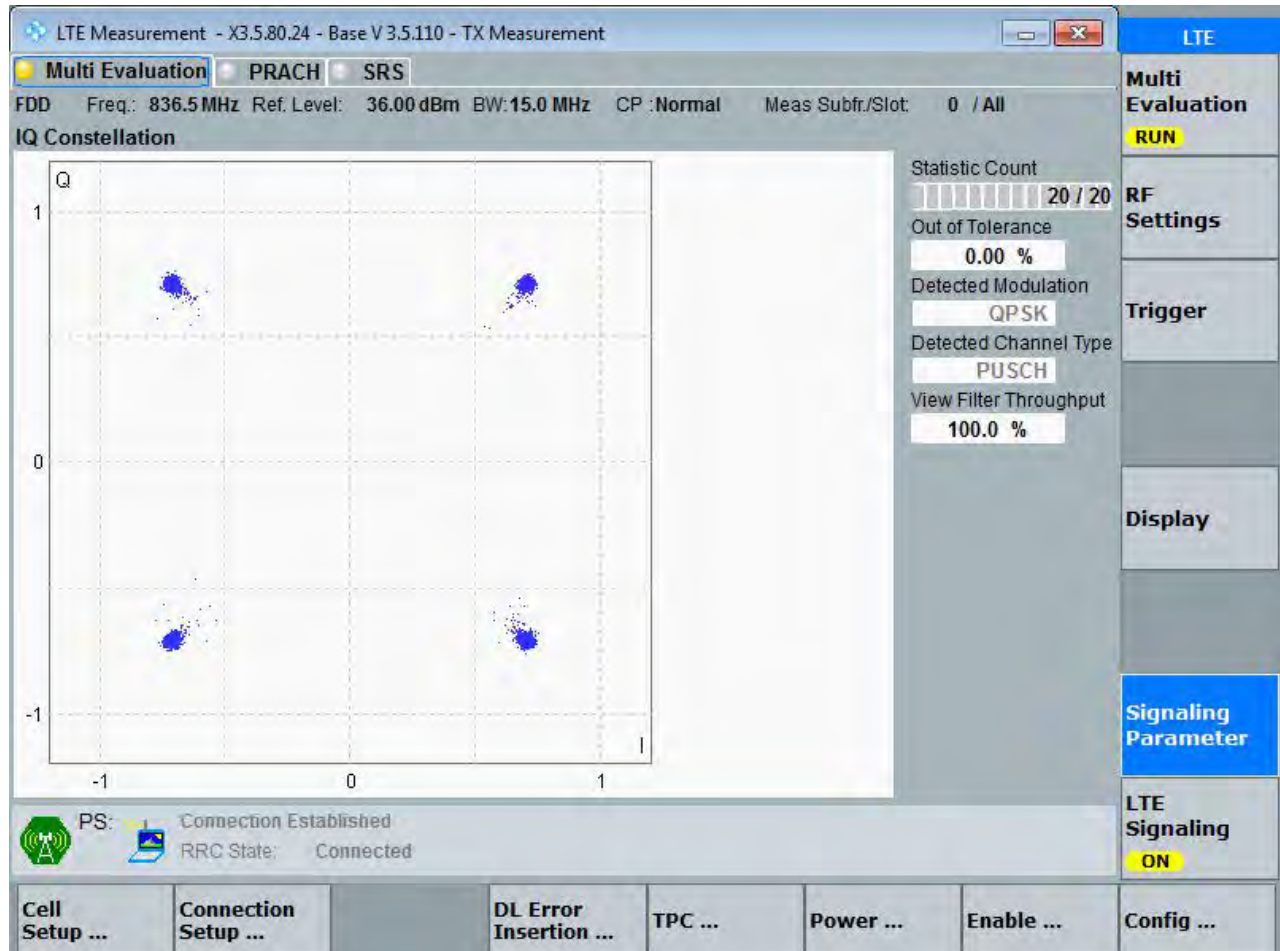
3.1.1.4.1 Test Channel = MCH





3.1.1.5 Test Mode = LTE /TM1 15MHz

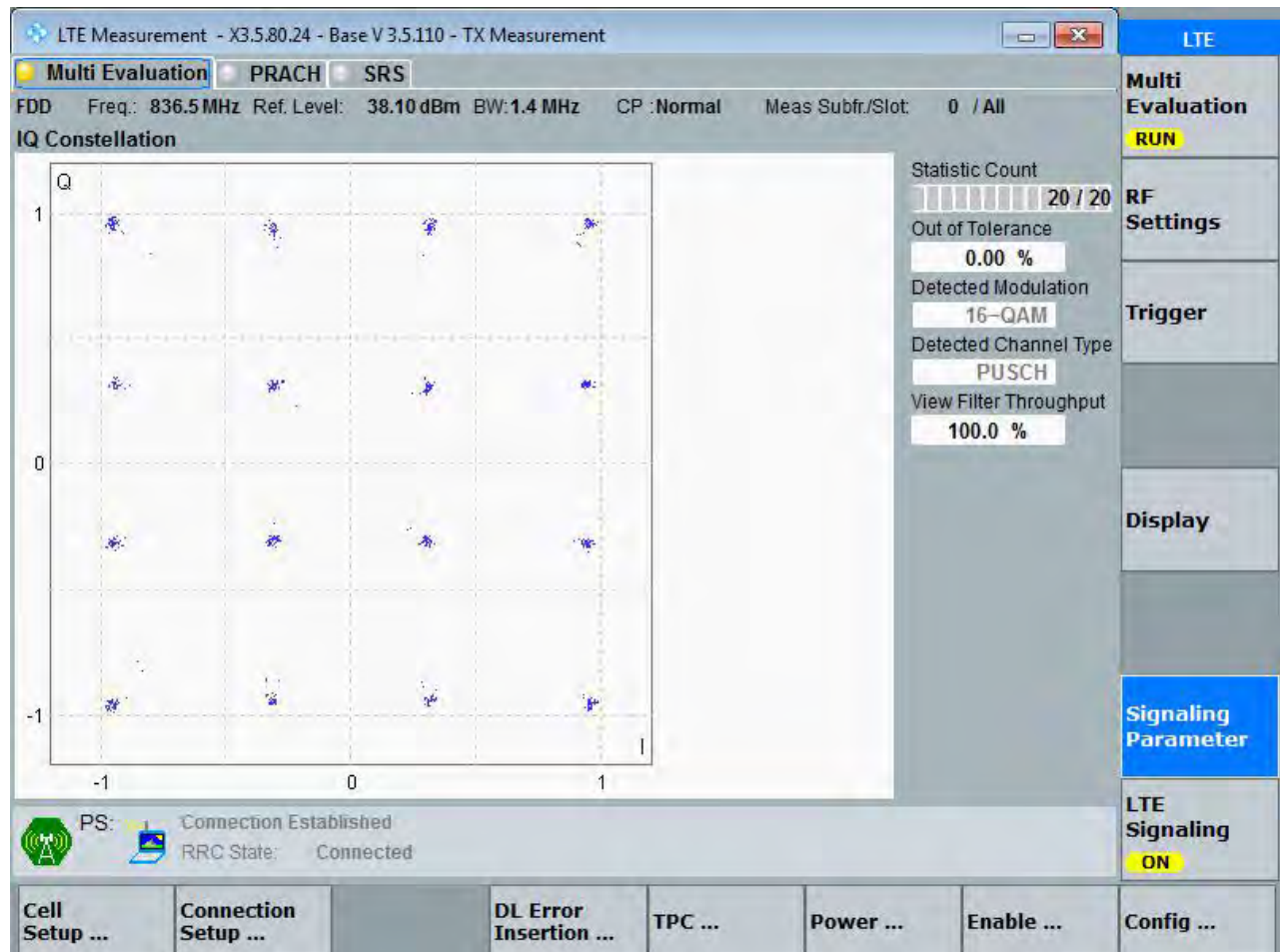
3.1.1.5.1 Test Channel = MCH





3.1.1.6 Test Mode = LTE /TM2 1.4MHz

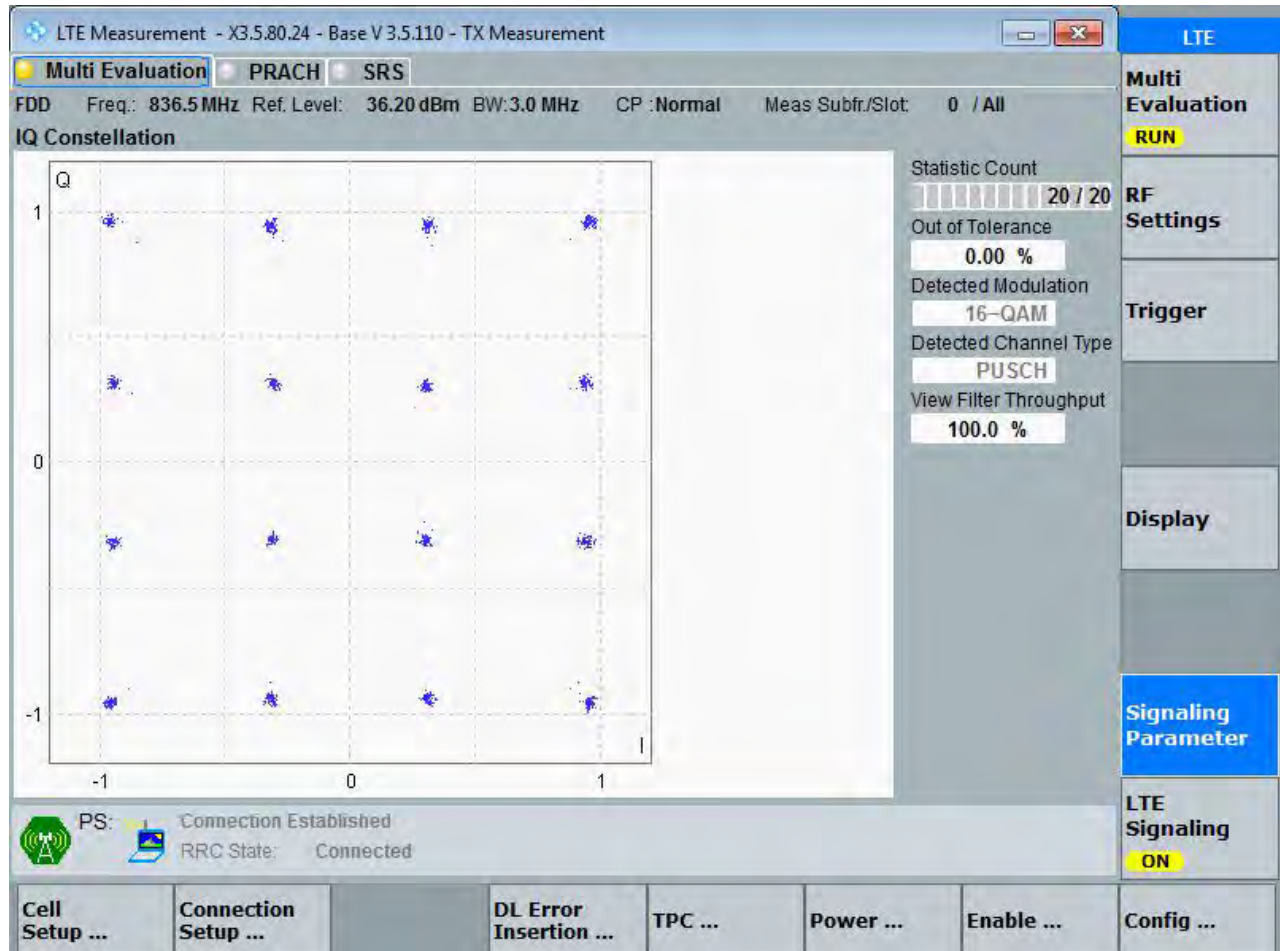
3.1.1.6.1 Test Channel = MCH





3.1.1.7 Test Mode = LTE /TM2 3MHz

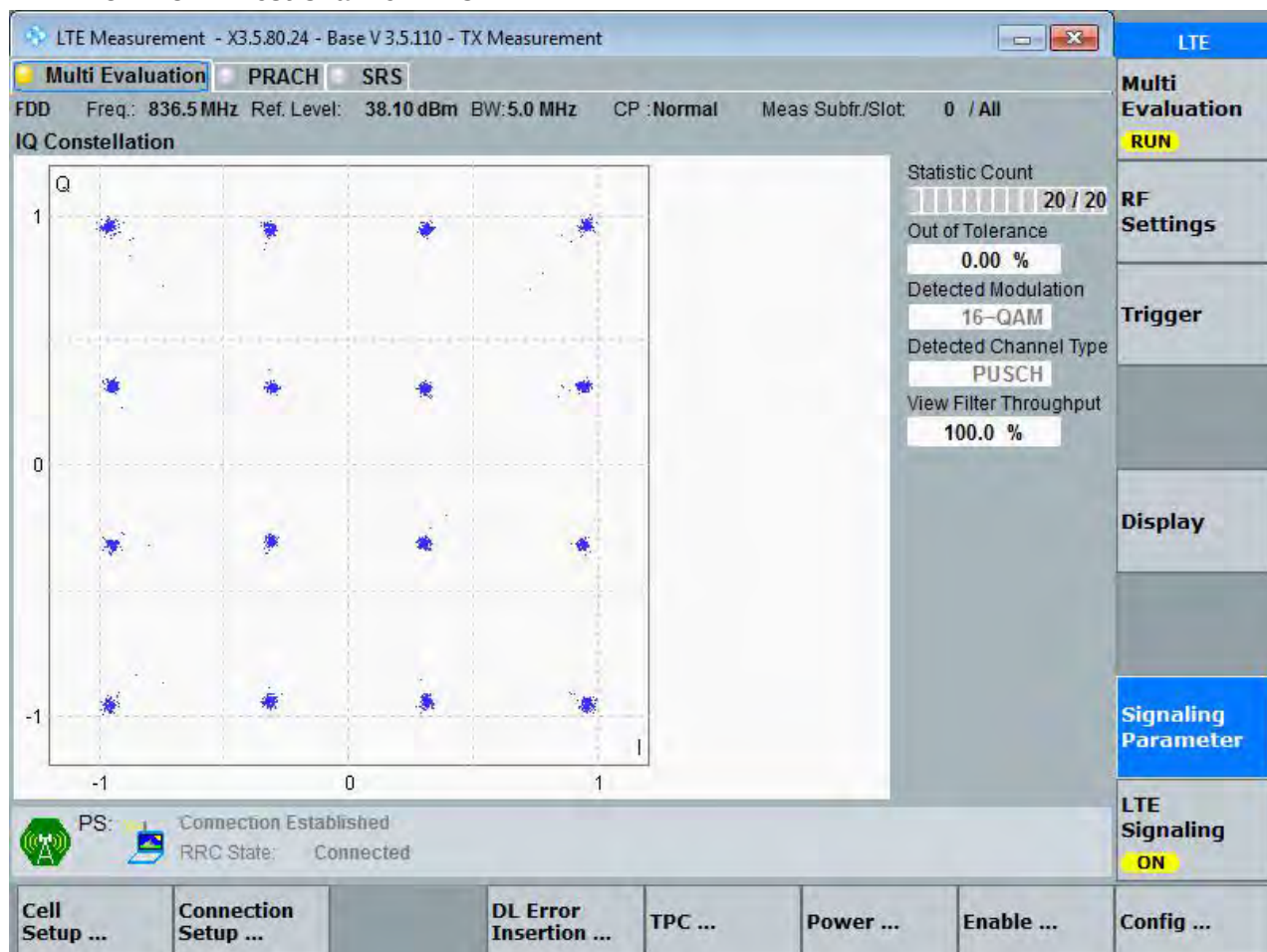
3.1.1.7.1 Test Channel = MCH





3.1.1.8 Test Mode = LTE /TM2 5MHz

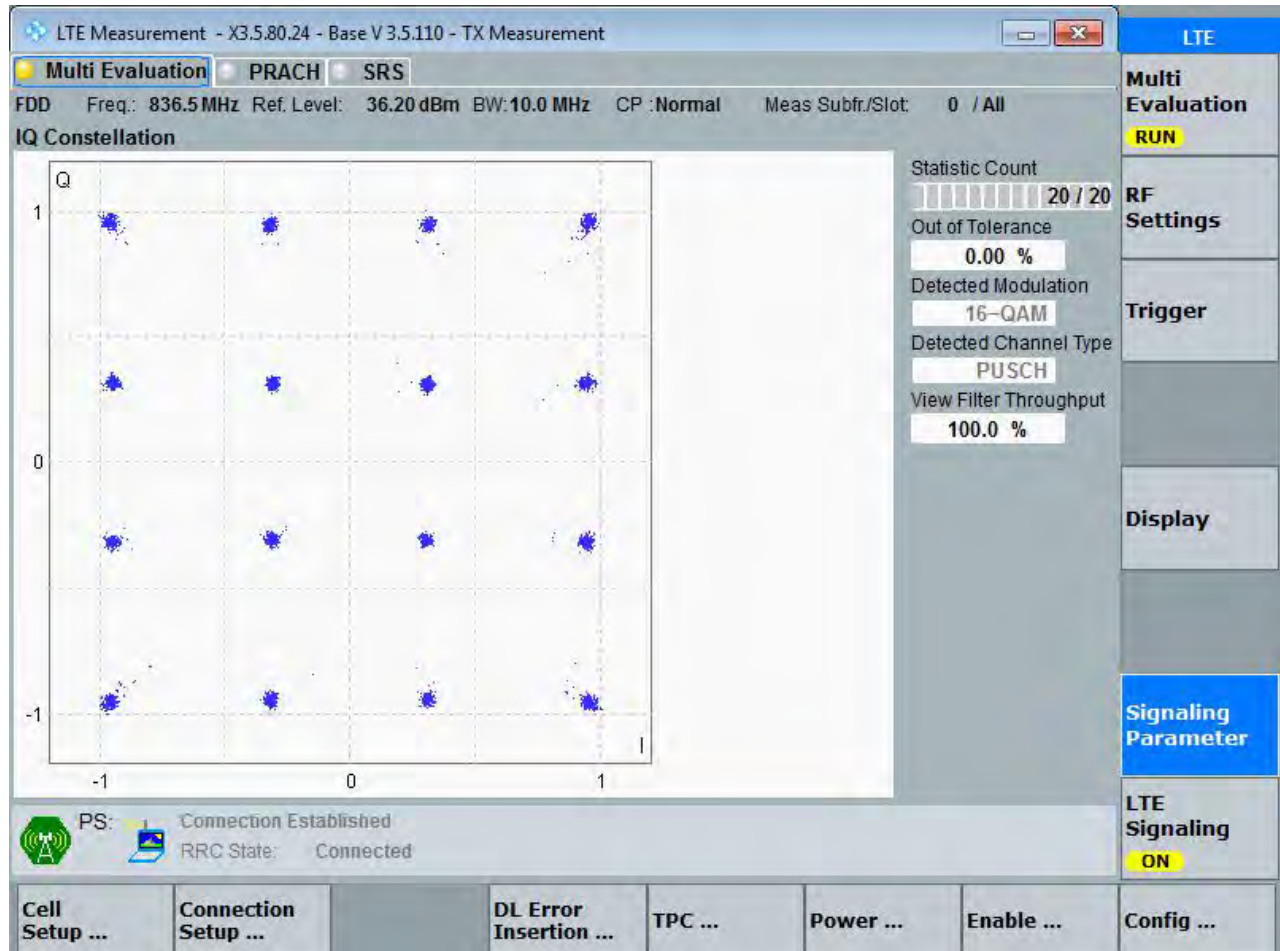
3.1.1.8.1 Test Channel = MCH





3.1.1.9 Test Mode = LTE /TM2 10MHz

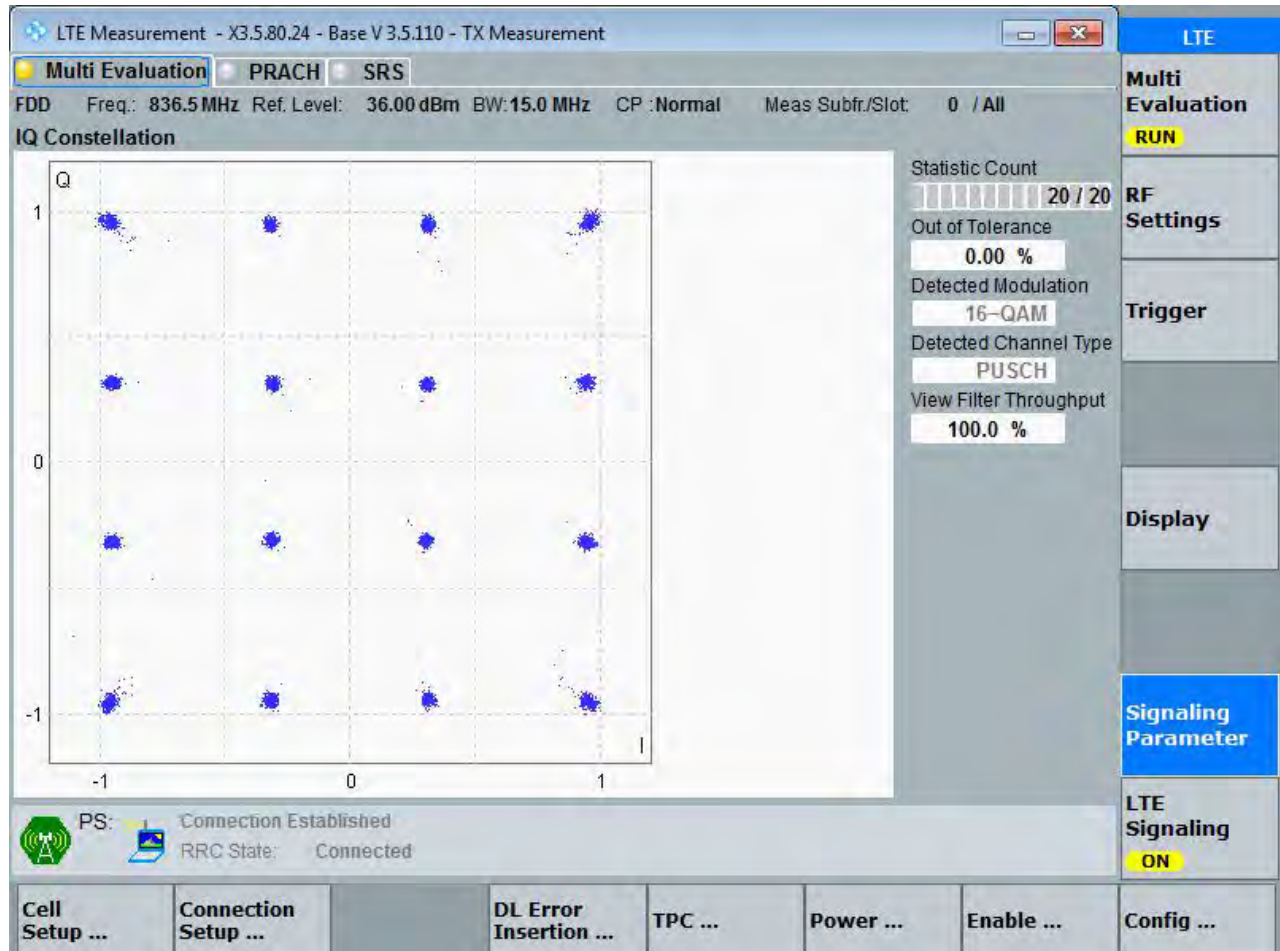
3.1.1.9.1 Test Channel = MCH





3.1.1.10 Test Mode = LTE /TM2 15MHz

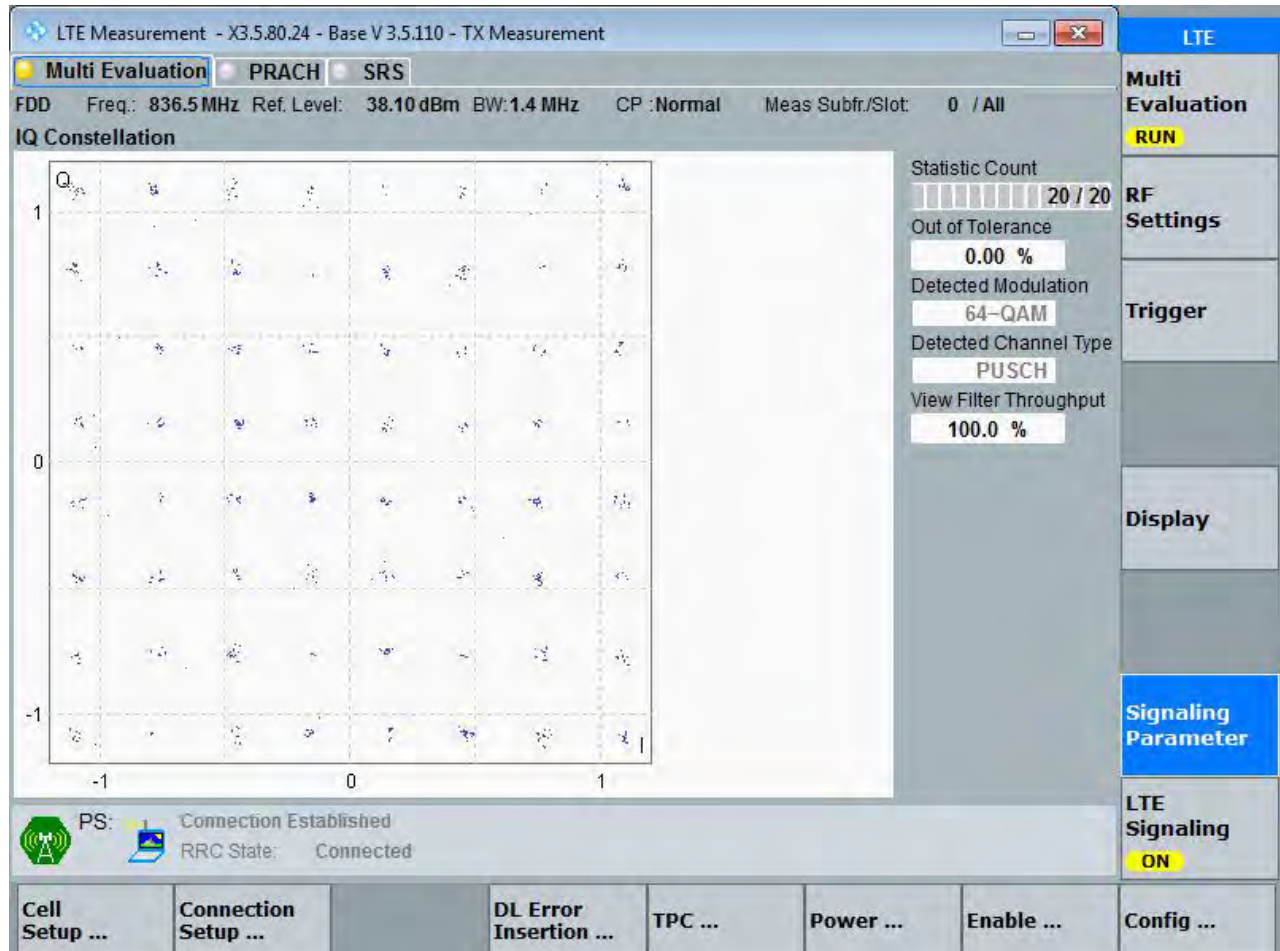
3.1.1.10.1 Test Channel = MCH





3.1.1.11 Test Mode = LTE /TM3 1.4MHz

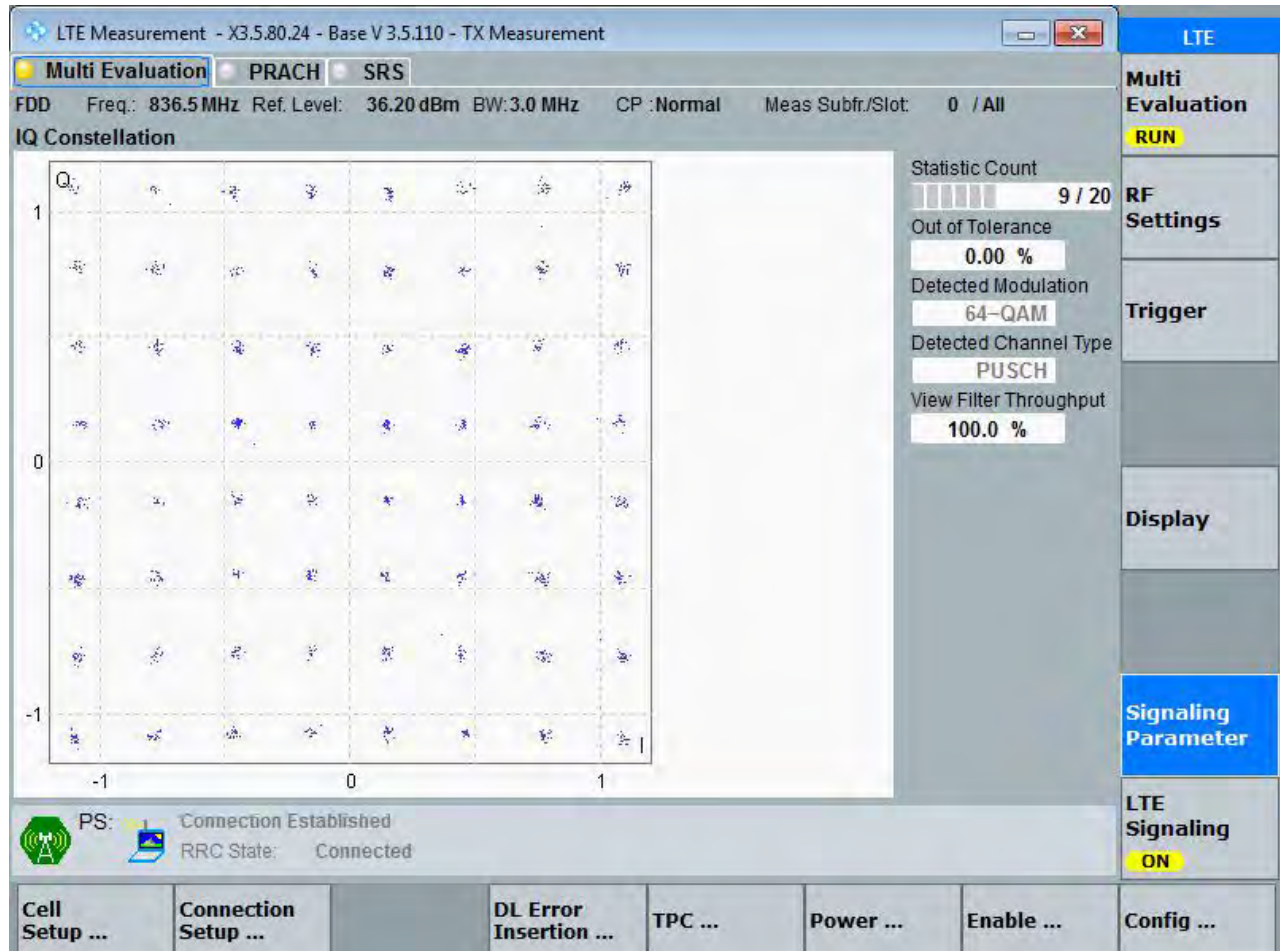
3.1.1.11.1 Test Channel = MCH





3.1.1.12 Test Mode = LTE /TM3 3MHz

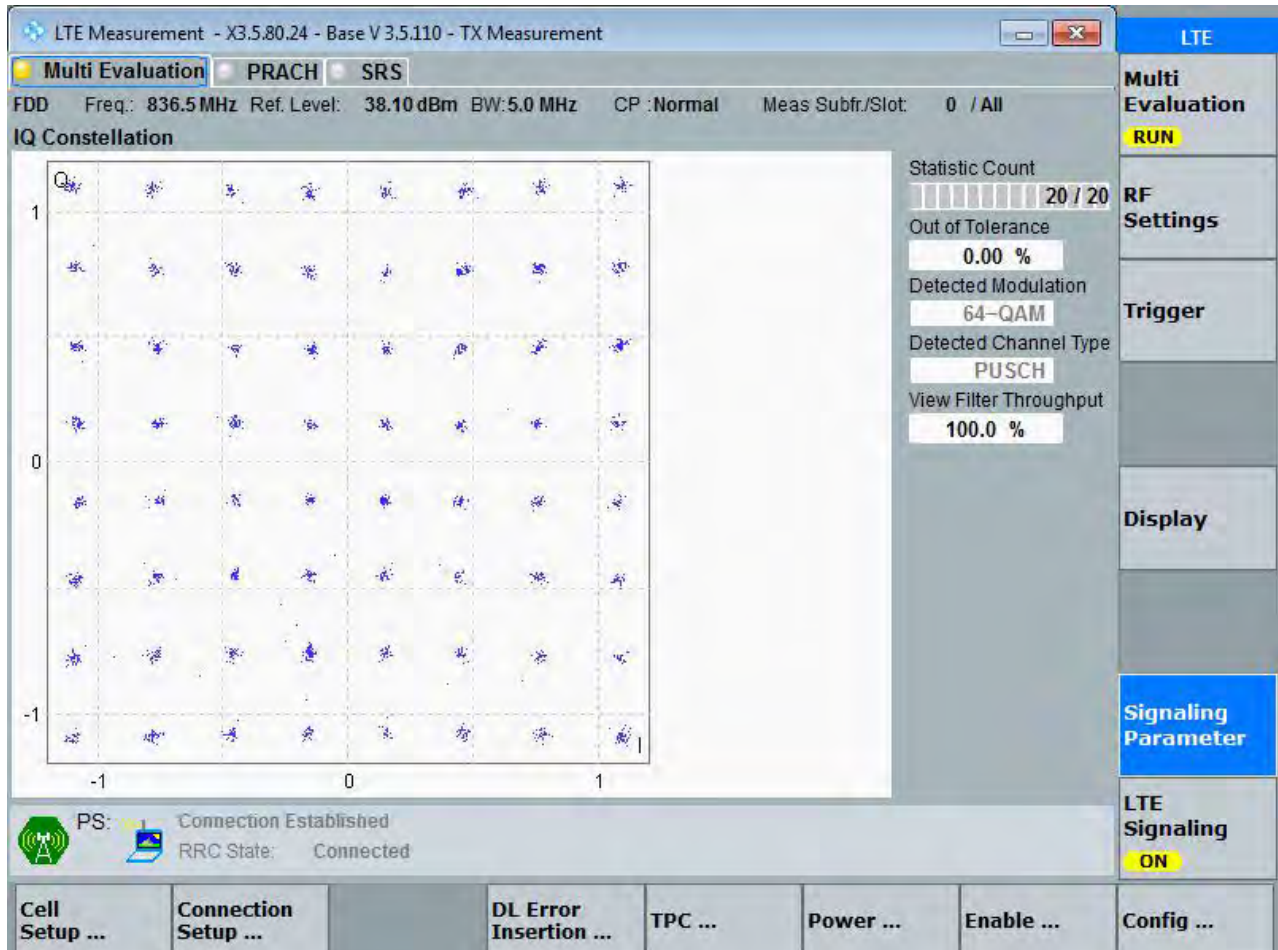
3.1.1.12.1 Test Channel = MCH





3.1.1.13 Test Mode = LTE /TM3 5MHz

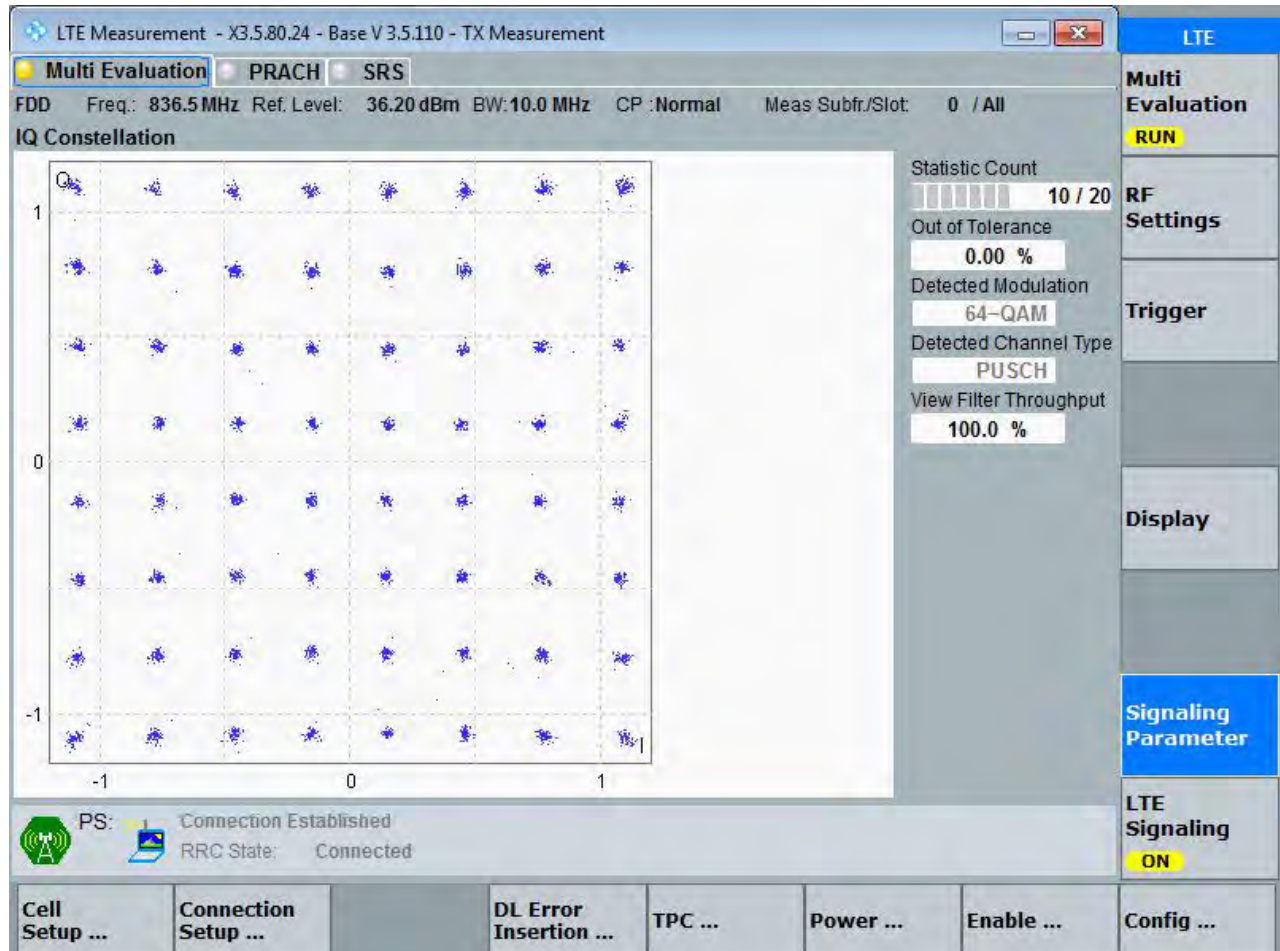
3.1.1.13.1 Test Channel = MCH





3.1.1.14 Test Mode = LTE /TM3 10MHz

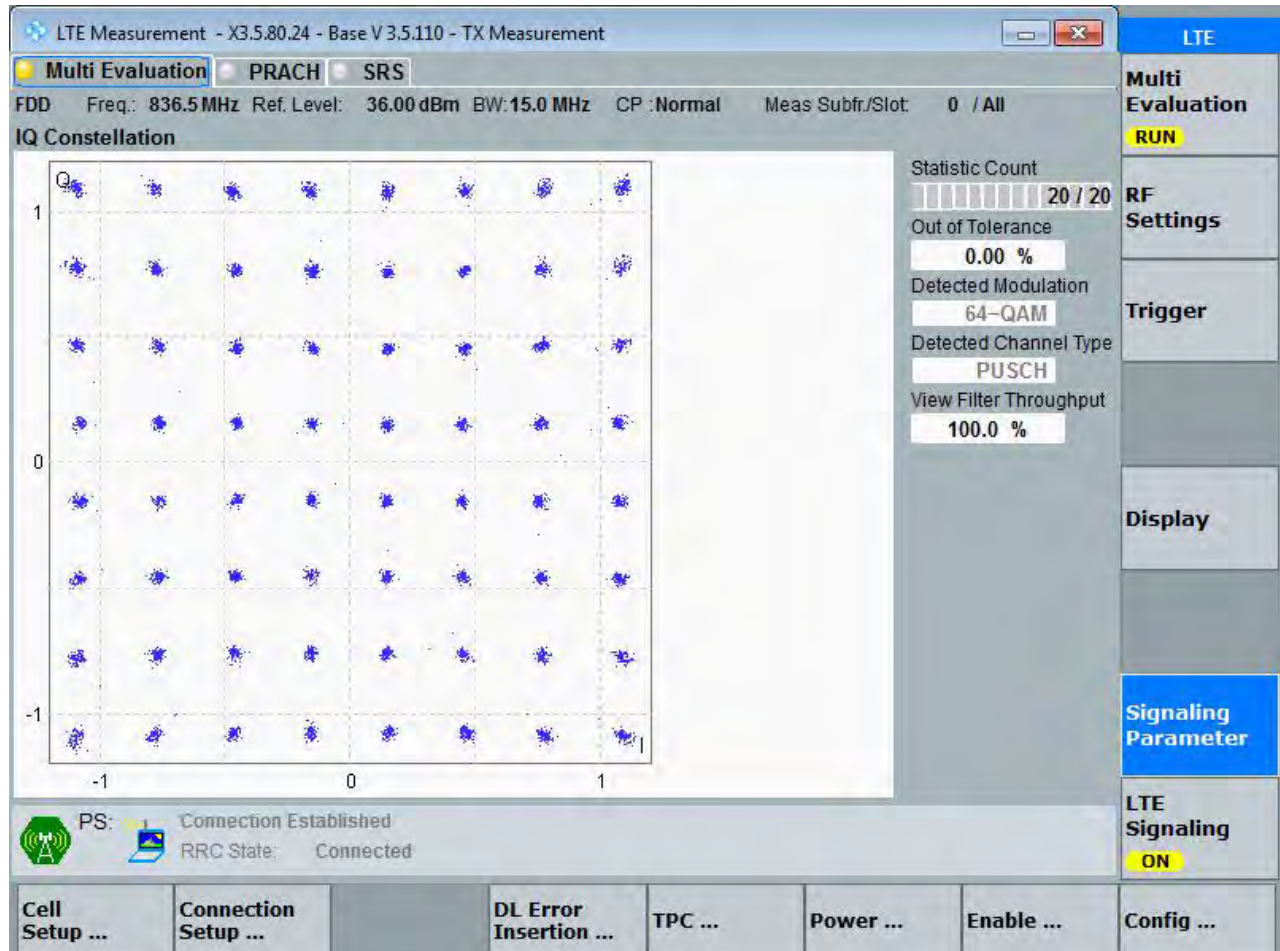
3.1.1.14.1 Test Channel = MCH





3.1.1.15 Test Mode = LTE /TM3 15MHz

3.1.1.15.1 Test Channel = MCH





4 Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 26 (824-849)	TM1/1.4MHz	LCH	1.09	1.25	PASS
		MCH	1.09	1.24	PASS
		HCH	1.10	1.24	PASS
	TM2/1.4MHz	LCH	1.09	1.23	PASS
		MCH	1.09	1.25	PASS
		HCH	1.09	1.25	PASS
	TM3/1.4MHz	LCH	1.10	1.25	PASS
		MCH	1.09	1.23	PASS
		HCH	1.09	1.24	PASS
	TM1/ 3MHz	LCH	2.69	2.94	PASS
		MCH	2.69	2.93	PASS
		HCH	2.69	2.94	PASS
	TM2/3MHz	LCH	2.68	2.95	PASS
		MCH	2.69	2.95	PASS
		HCH	2.68	2.94	PASS
	TM3/3MHz	LCH	2.69	2.94	PASS
		MCH	2.69	2.93	PASS
		HCH	2.69	2.93	PASS
	TM1/ 5MHz	LCH	4.49	4.90	PASS
		MCH	4.49	4.93	PASS
		HCH	4.48	4.90	PASS
	TM2/ 5MHz	LCH	4.50	4.90	PASS
		MCH	4.48	4.86	PASS
		HCH	4.48	4.93	PASS
	TM3/5MHz	LCH	4.47	4.86	PASS
		MCH	4.48	4.92	PASS
		HCH	4.47	4.86	PASS
	TM1/10MHz	LCH	8.93	9.67	PASS
		MCH	8.95	9.71	PASS
		HCH	8.93	9.69	PASS
	TM2/ 10MHz	LCH	8.95	9.69	PASS
		MCH	8.93	9.59	PASS
		HCH	8.95	9.67	PASS



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 26 (824-849)	TM3/ 10MHz	LCH	8.93	9.67	PASS
		MCH	8.93	9.65	PASS
		HCH	8.93	9.61	PASS
	TM1/15MHz	LCH	13.46	14.80	PASS
		MCH	13.49	14.81	PASS
		HCH	13.43	14.72	PASS
	TM2/ 15MHz	LCH	13.49	14.74	PASS
		MCH	13.49	14.72	PASS
		HCH	13.43	14.72	PASS
	TM3/ 15MHz	LCH	13.49	14.77	PASS
		MCH	13.46	14.81	PASS
		HCH	13.49	14.66	PASS

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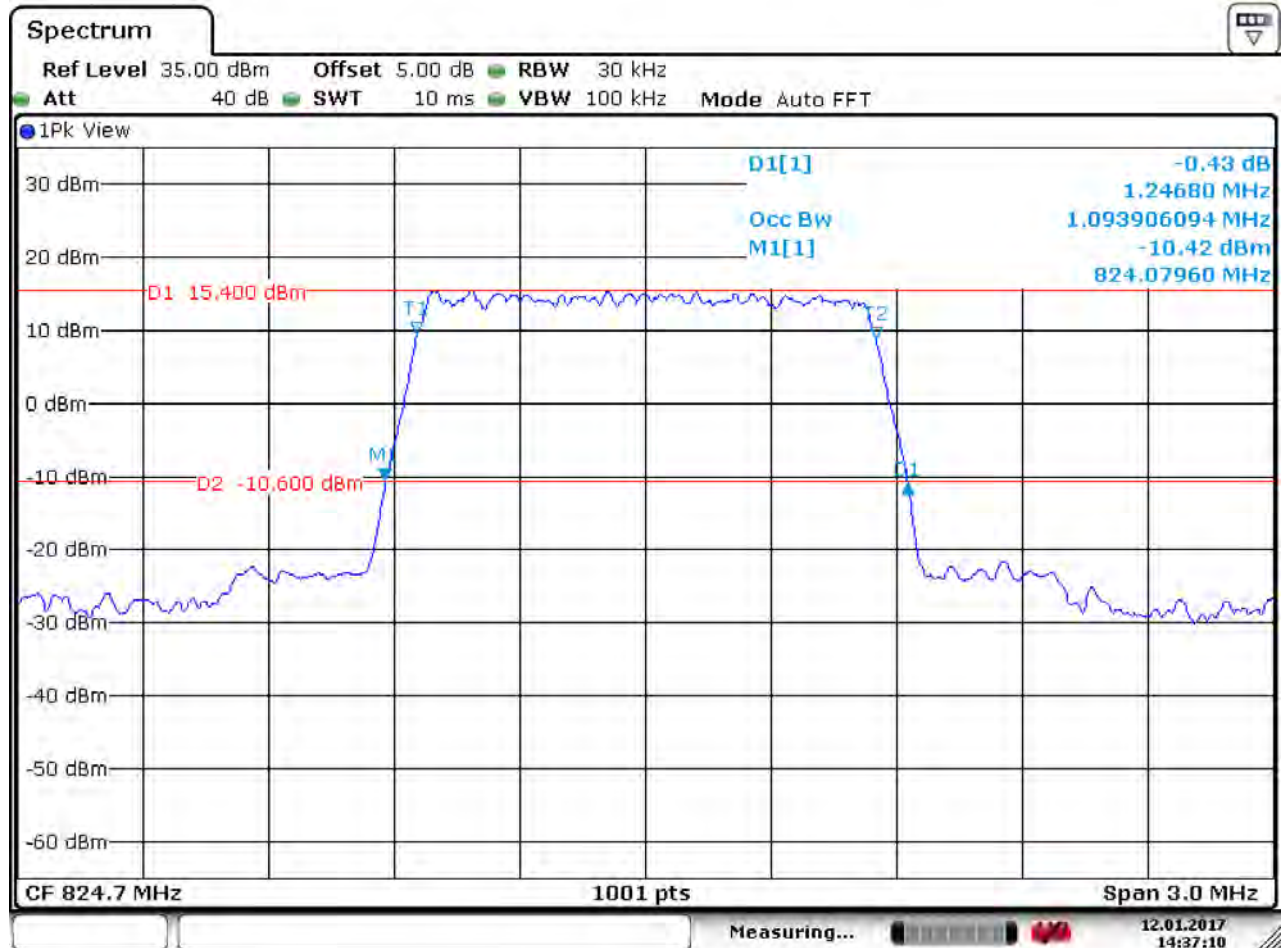


4.1 For LTE

4.1.1 Test Band = LTE band26(824-849)

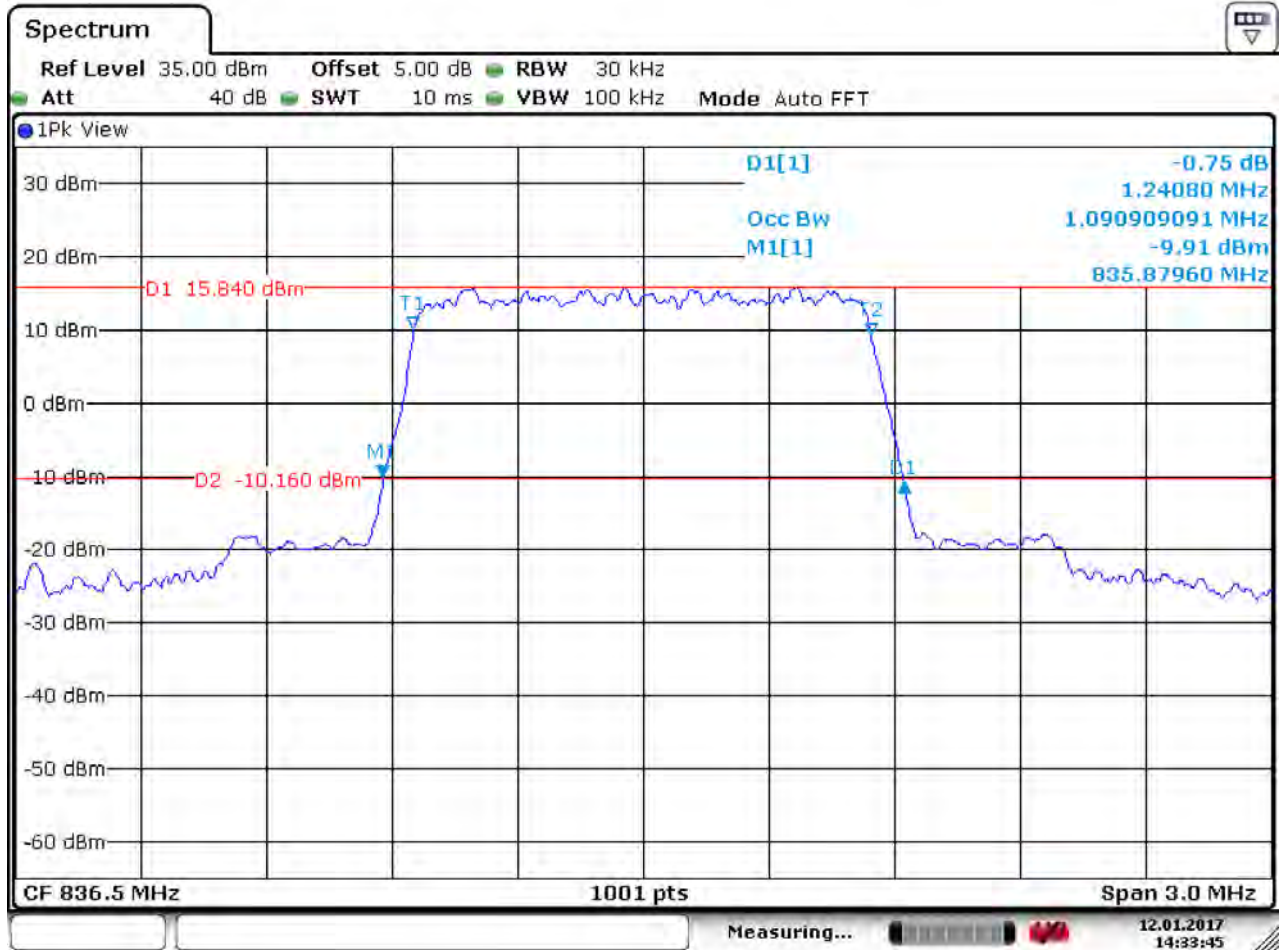
4.1.1.1 Test Mode = LTE/TM1 1.4MHz

4.1.1.1.1 Test Channel = LCH



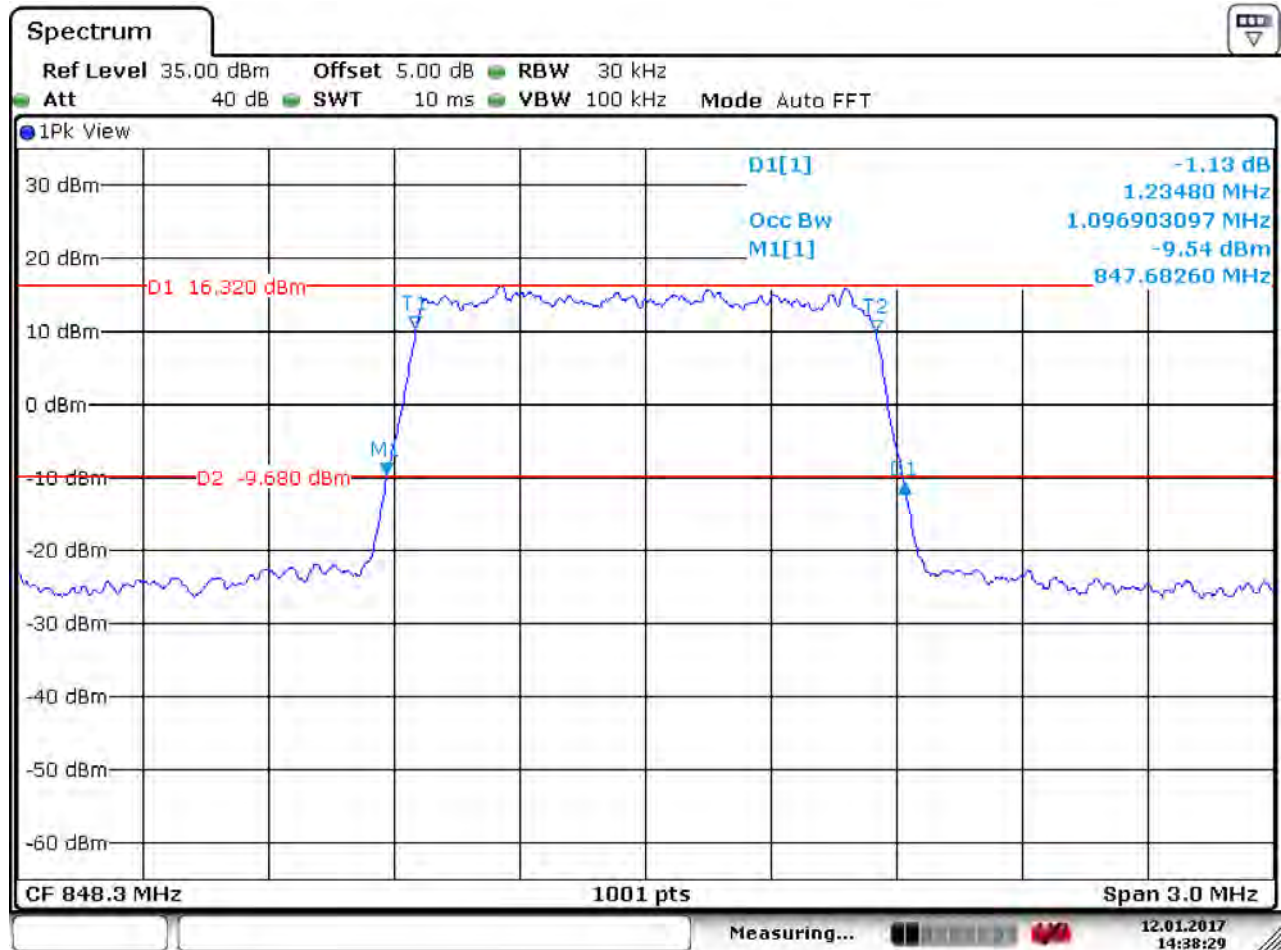
Date: 12 JAN. 2017 14:37:10

4.1.1.1.2 Test Channel = MCH



Date: 12 JAN. 2017 14:33:45

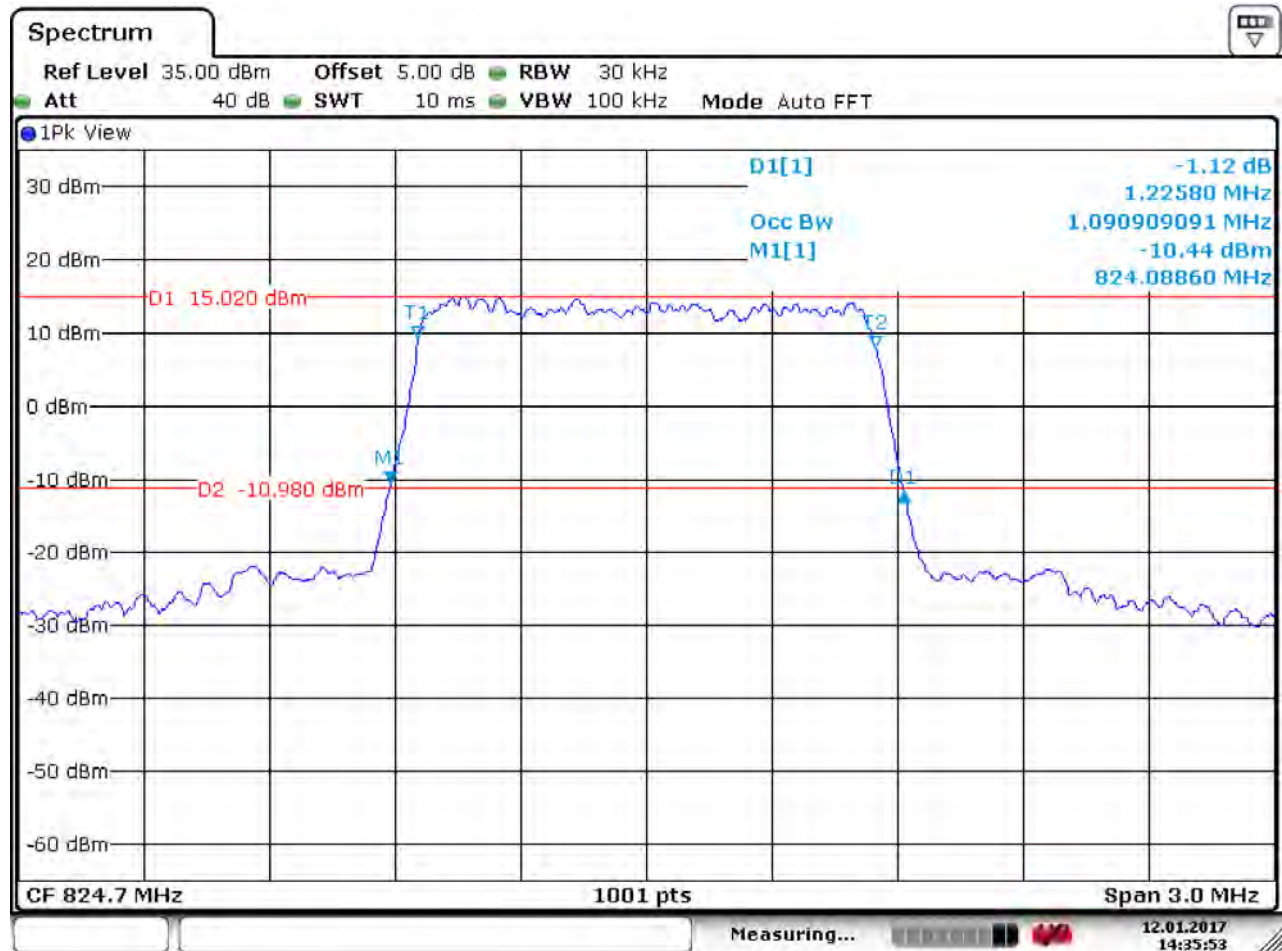
4.1.1.1.3 Test Channel = HCH



Date: 12.JAN.2017 14:38:29

4.1.1.2 Test Mode = LTE/TM2 1.4MHz

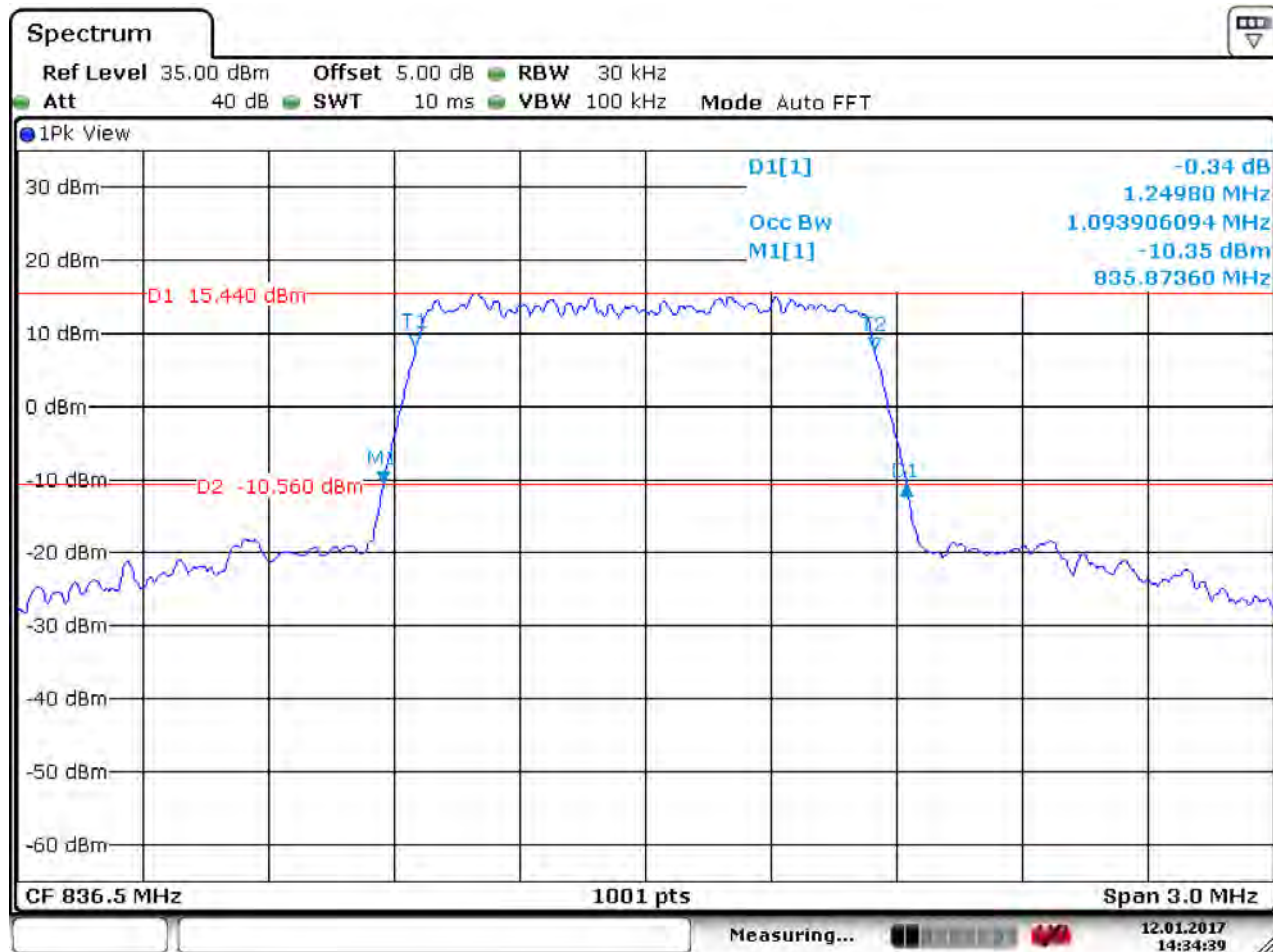
4.1.1.2.1 Test Channel = LCH



Date: 12.JAN.2017 14:35:54

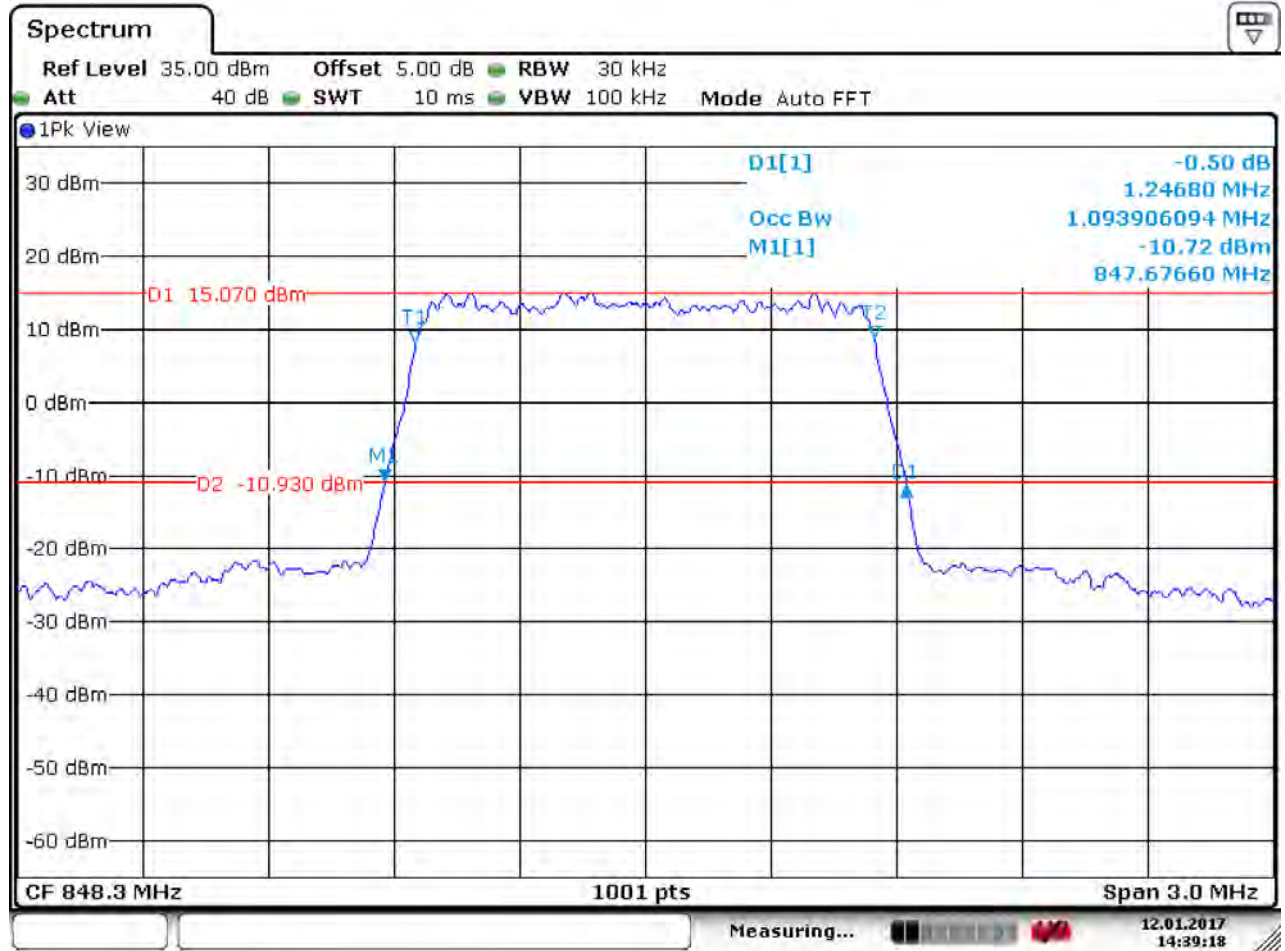


4.1.1.2.2 Test Channel = MCH



Date: 12.JAN.2017 14:34:40

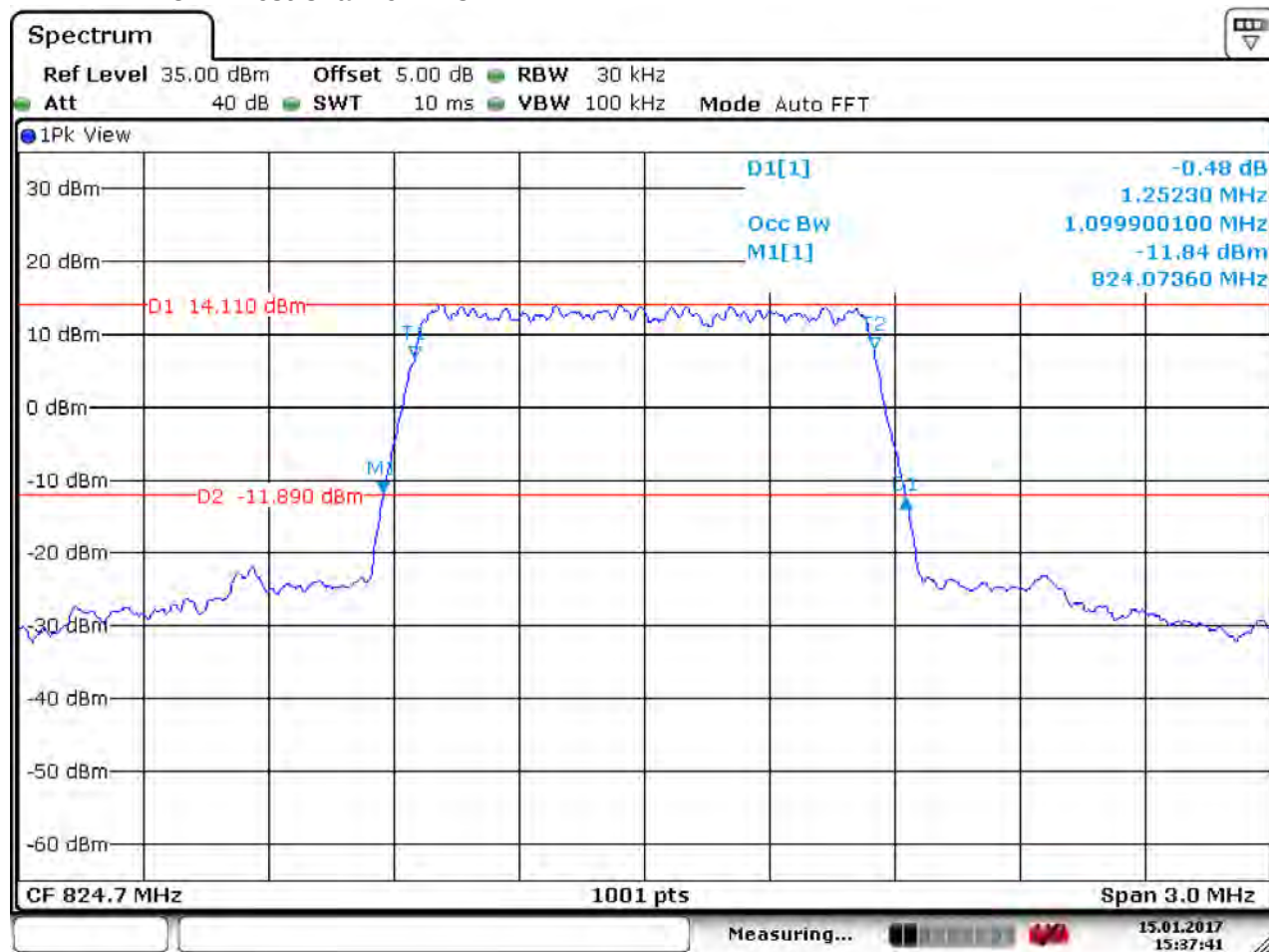
4.1.1.2.3 Test Channel = HCH



Date: 12.JAN.2017 14:39:19

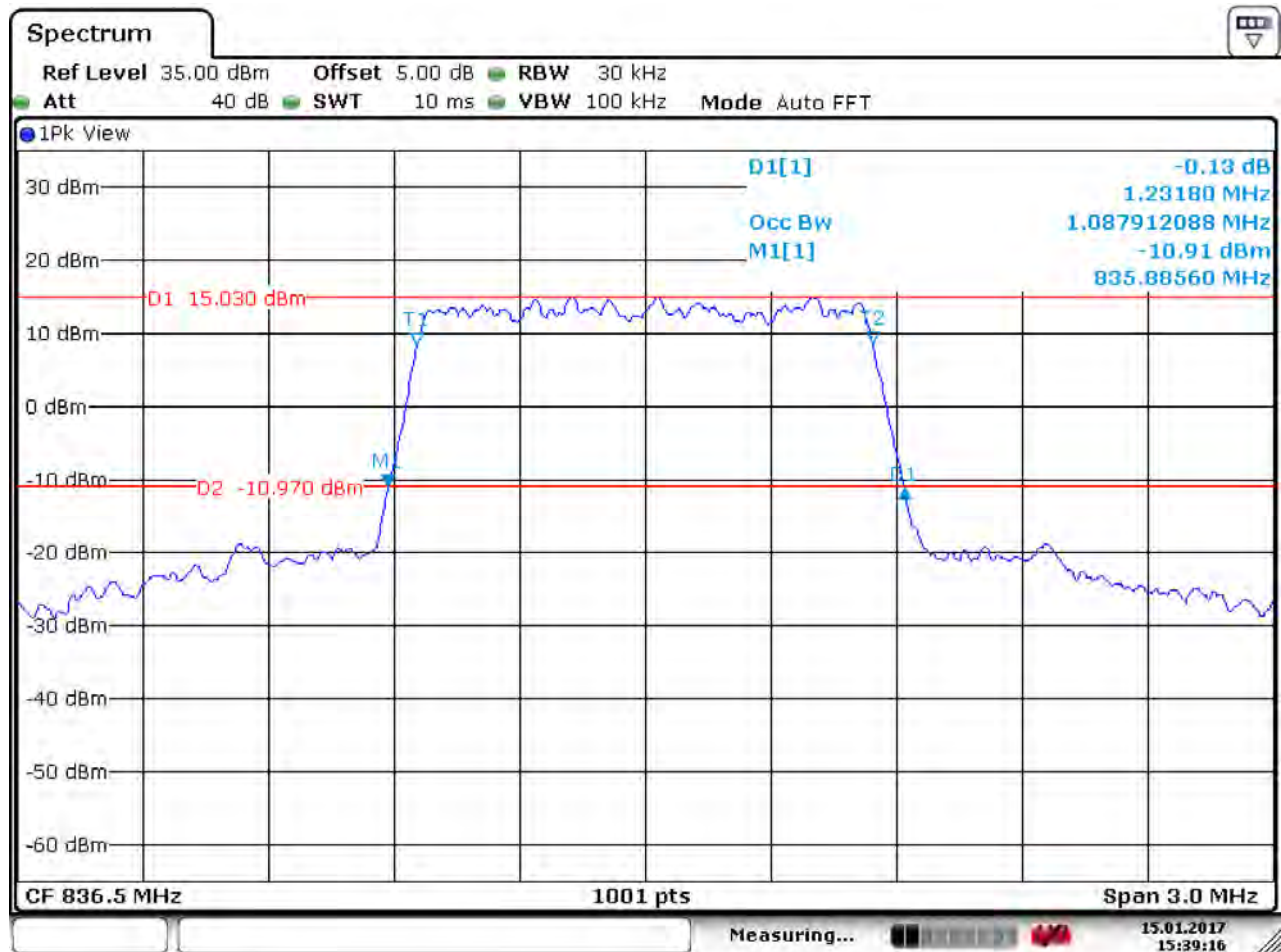
4.1.1.3 Test Mode = LTE/TM3 1.4MHz

4.1.1.3.1 Test Channel = LCH



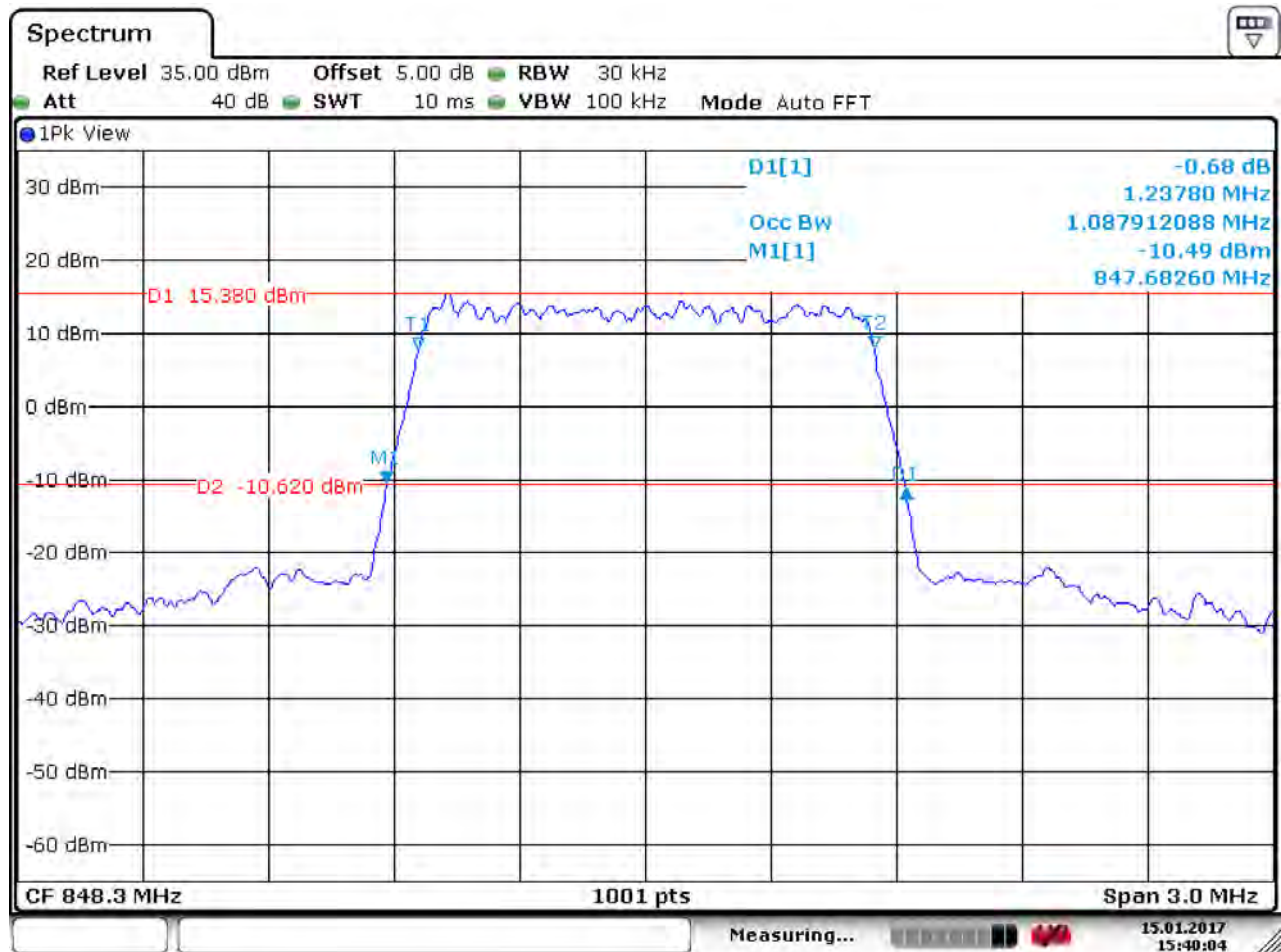
Date: 15.JAN.2017 15:37:41

4.1.1.3.2 Test Channel = MCH



Date: 15.JAN.2017 15:39:16

4.1.1.3.3 Test Channel = HCH

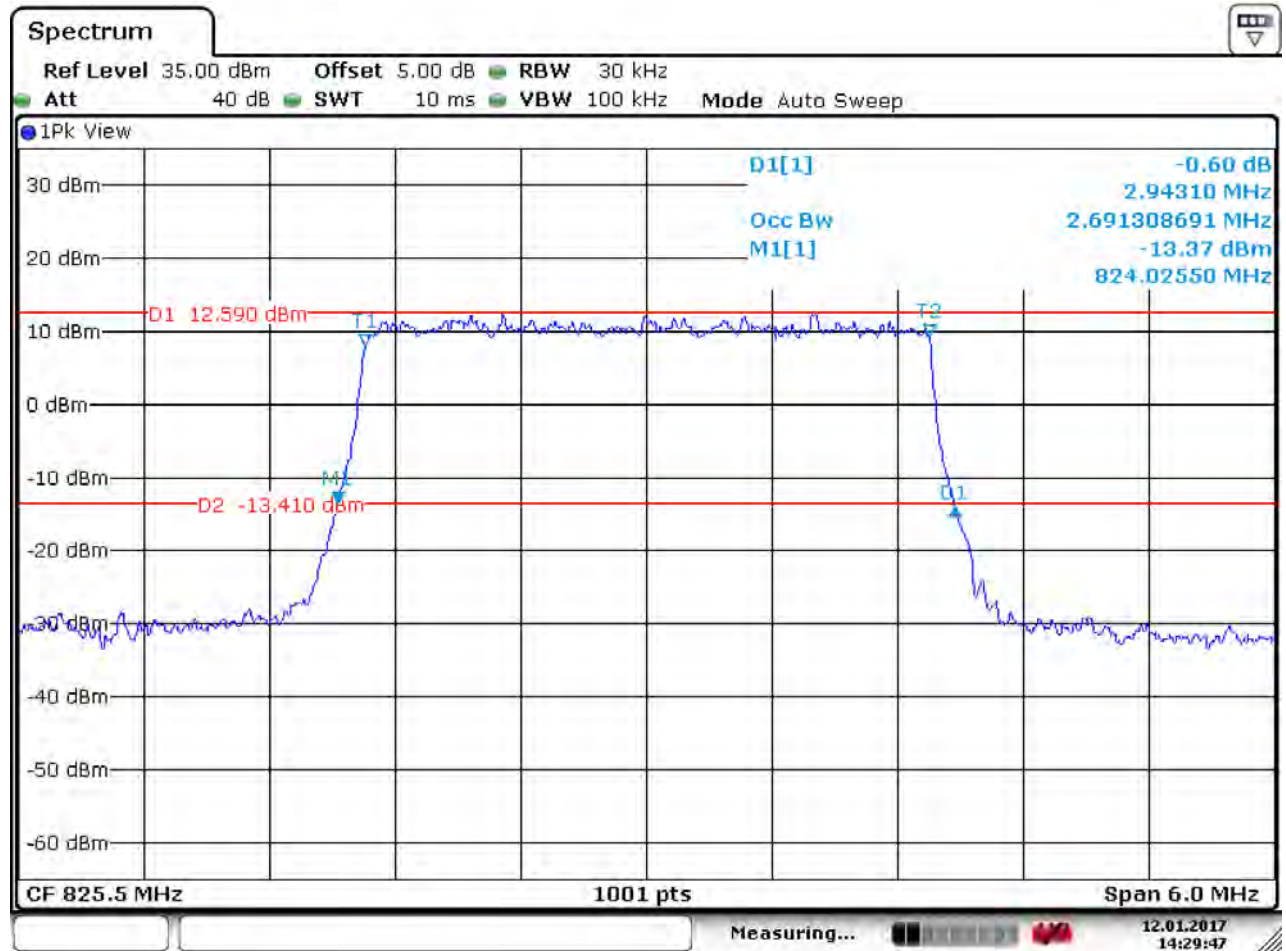


Date: 15.JAN.2017 15:40:05



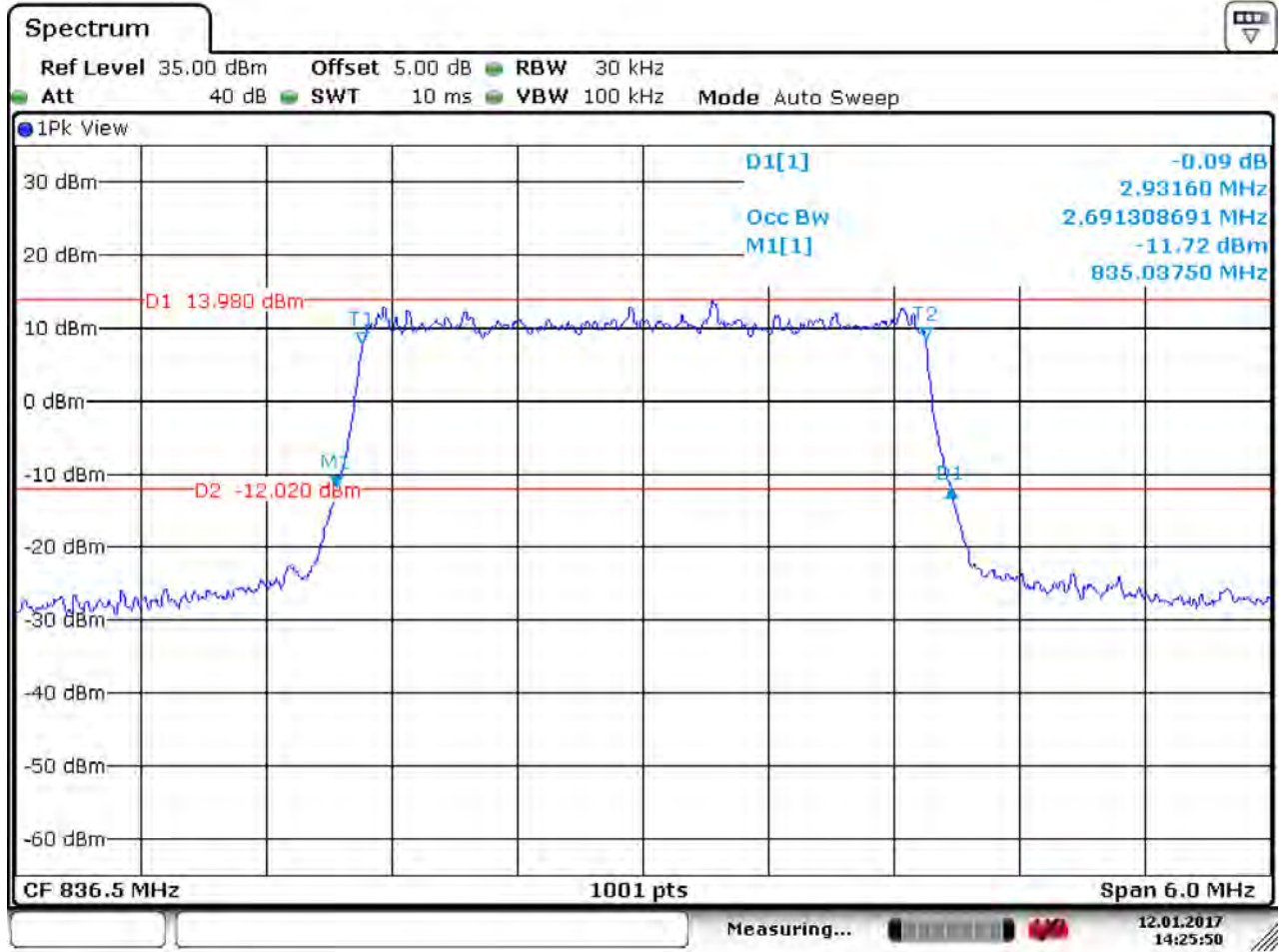
4.1.1.4 Test Mode = LTE/TM1 3MHz

4.1.1.4.1 Test Channel = LCH



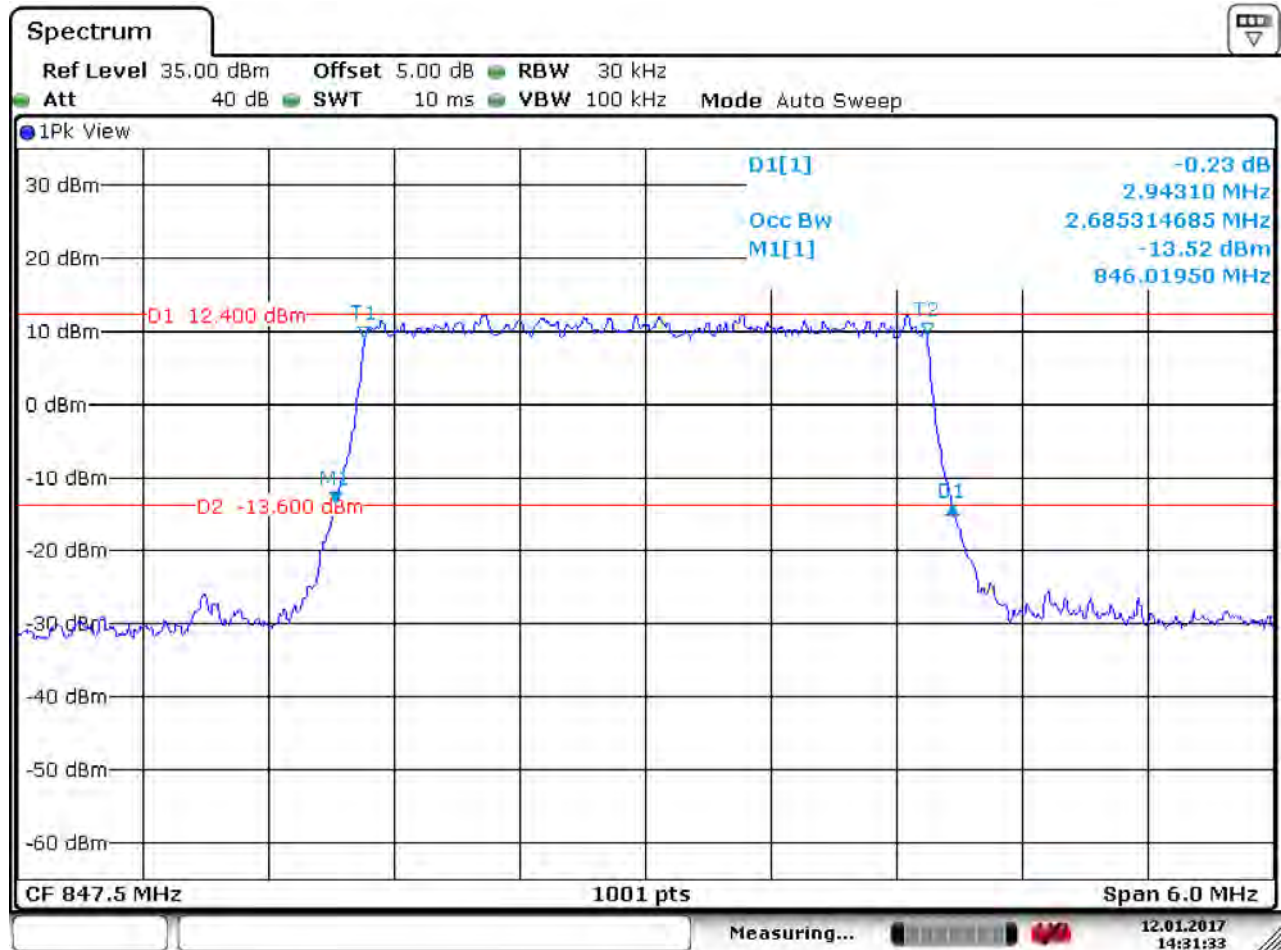
Date: 12.JAN.2017 14:29:48

4.1.1.4.2 Test Channel = MCH



Date: 12.JAN.2017 14:25:51

4.1.1.4.3 Test Channel = HCH

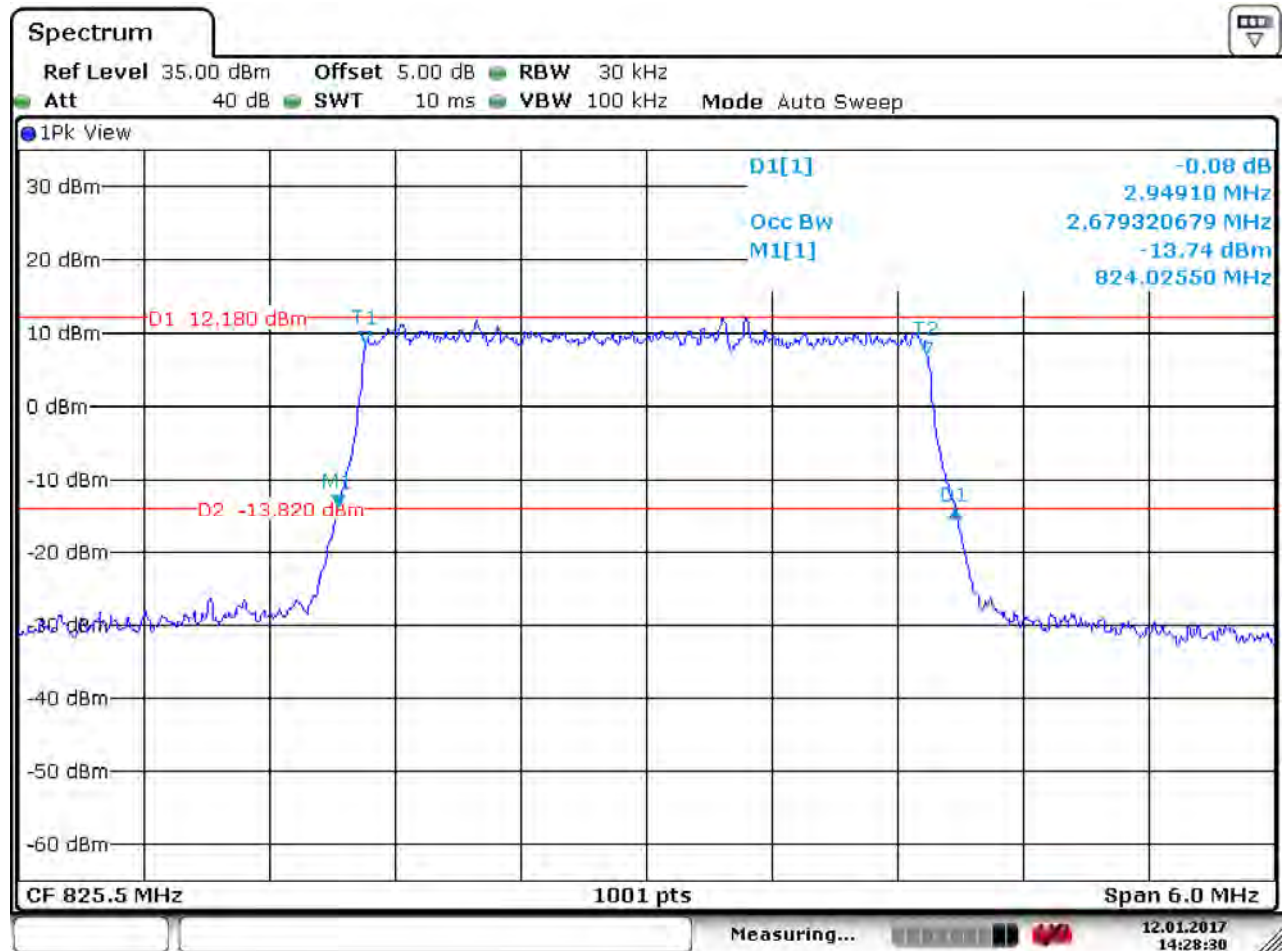


Date: 12.JAN.2017 14:31:34



4.1.1.5 Test Mode = LTE/TM2 3MHz

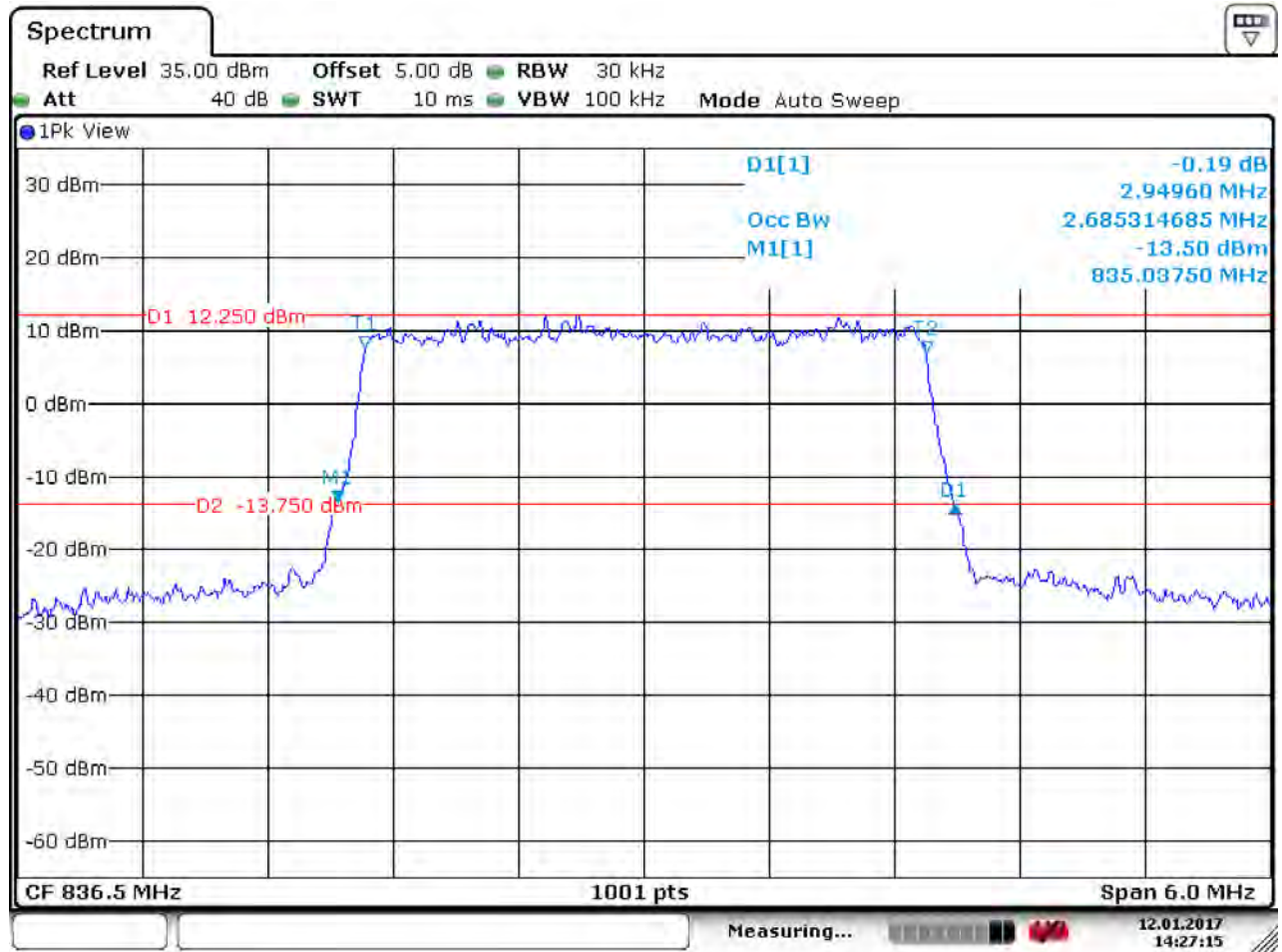
4.1.1.5.1 Test Channel = LCH



Date: 12.JAN.2017 14:28:31

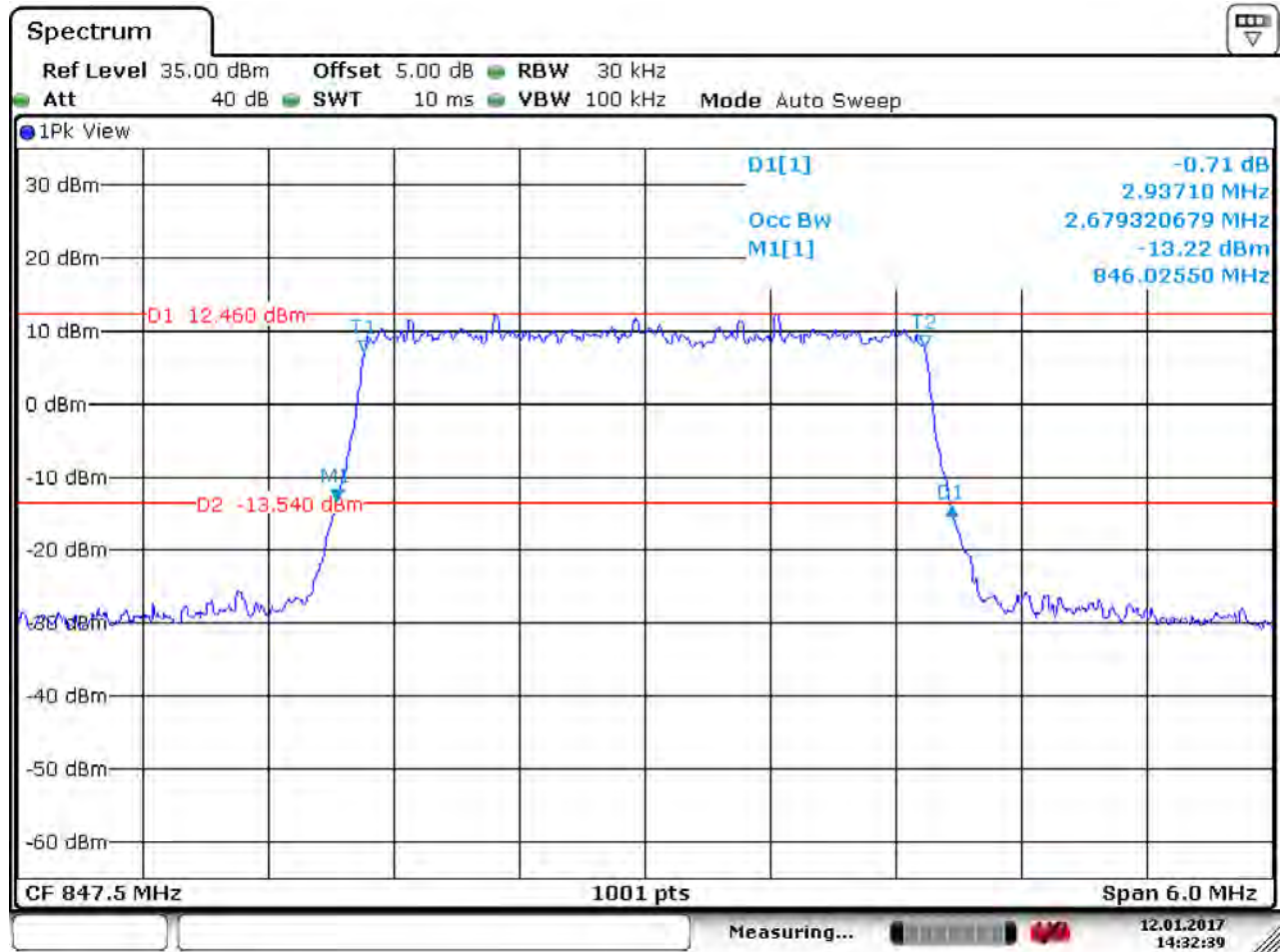


4.1.1.5.2 Test Channel = MCH



Date: 12.JAN.2017 14:27:16

4.1.1.5.3 Test Channel = HCH

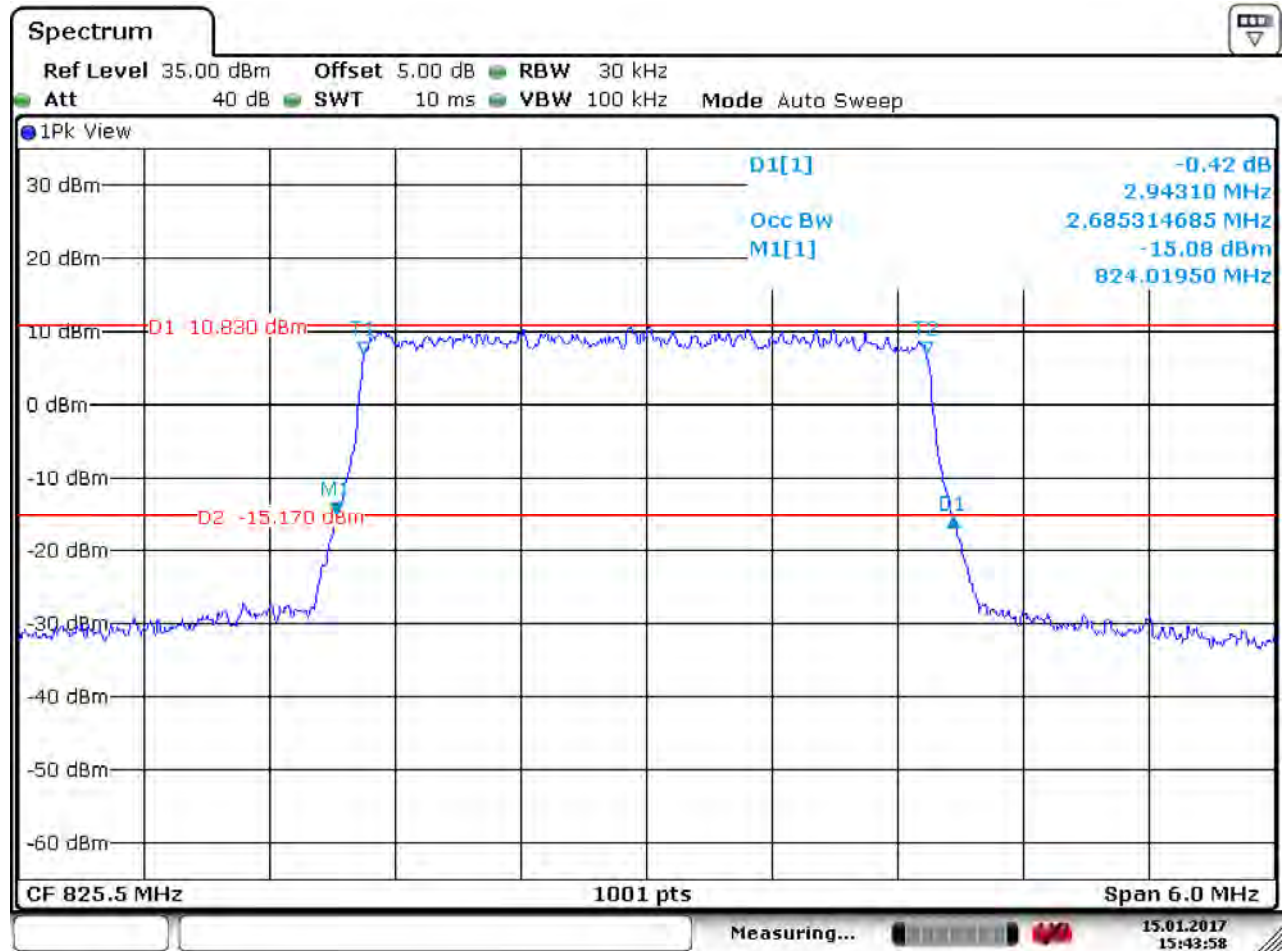


Date: 12.JAN.2017 14:32:40



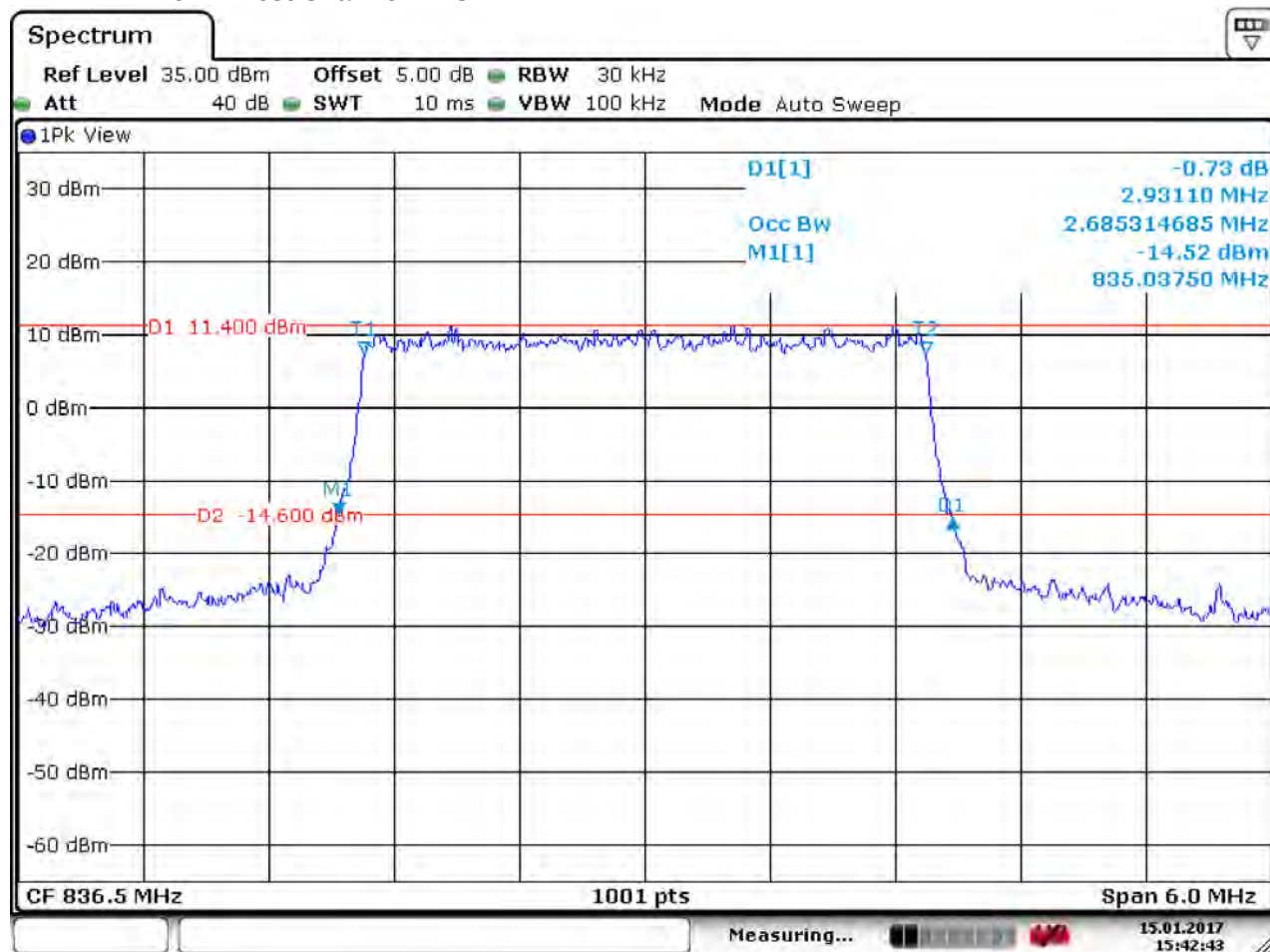
4.1.1.6 Test Mode = LTE/TM3 3MHz

4.1.1.6.1 Test Channel = LCH



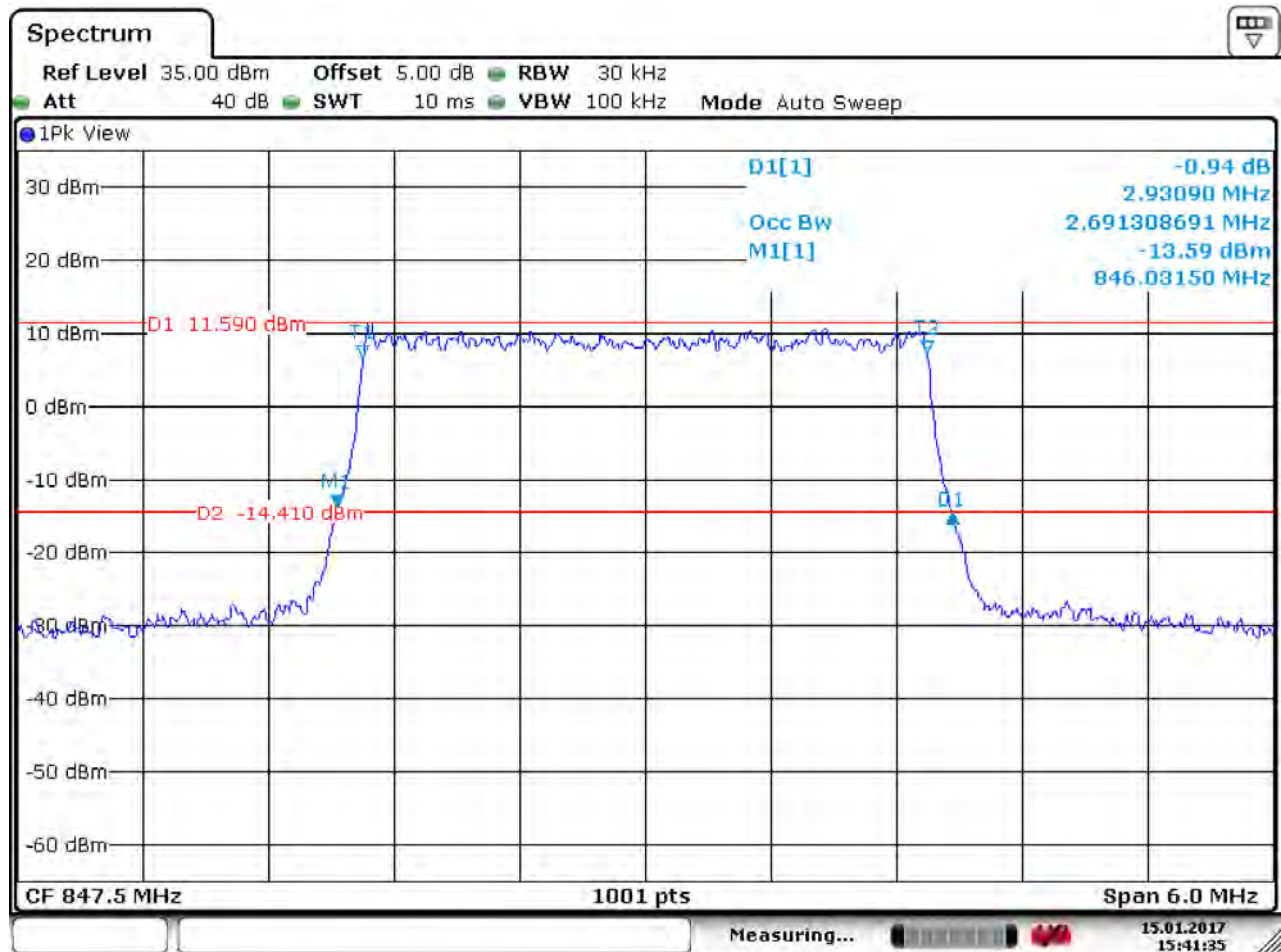
Date: 15.JAN.2017 15:43:58

4.1.1.6.2 Test Channel =MCH



Date: 15.JAN.2017 15:42:44

4.1.1.6.3 Test Channel = HCH

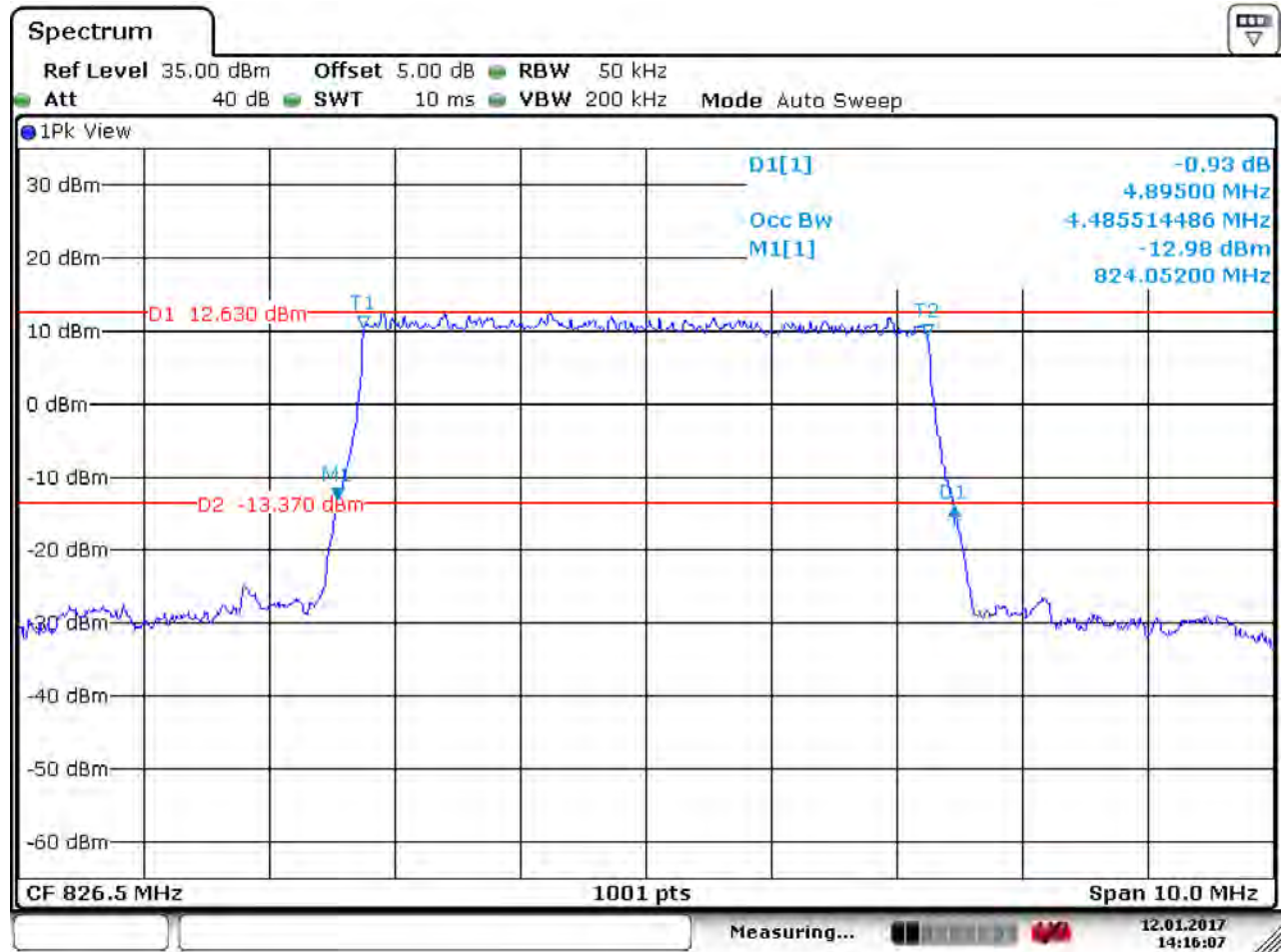


Date: 15.JAN.2017 15:41:35



4.1.1.7 Test Mode = LTE/TM1 5MHz

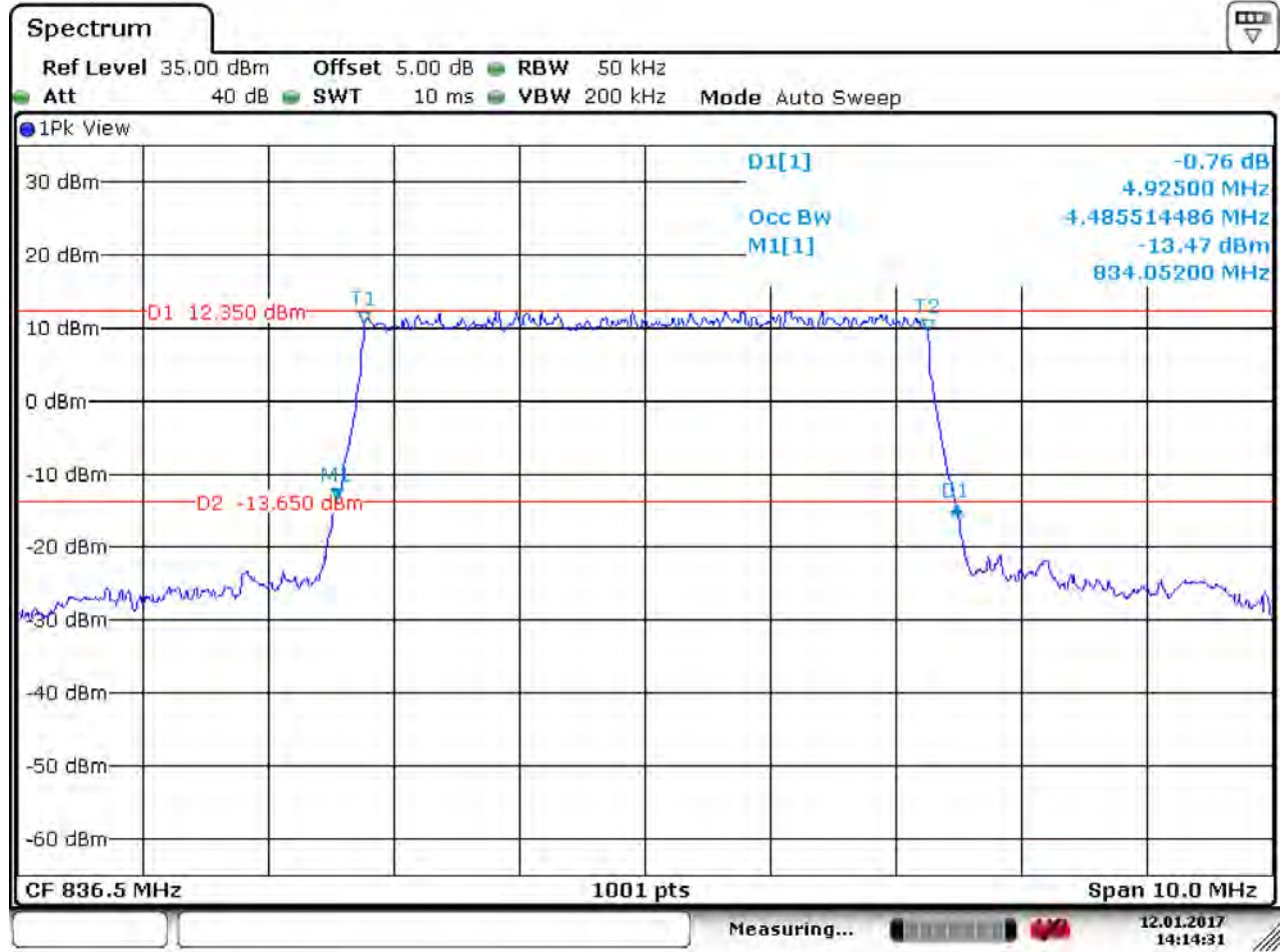
4.1.1.7.1 Test Channel = LCH



Date: 12.JAN.2017 14:16:07



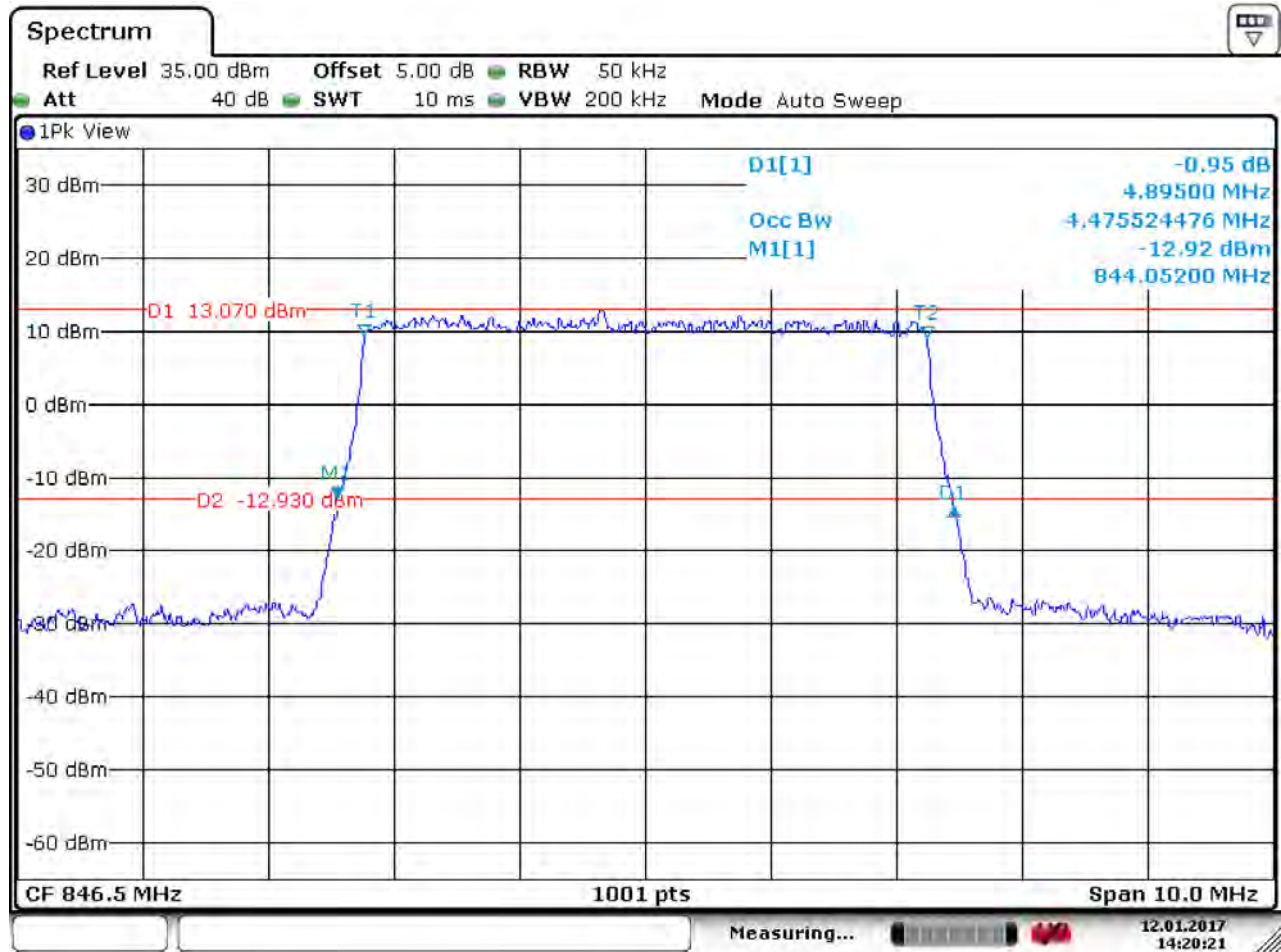
4.1.1.7.2 Test Channel = MCH



Date: 12.JAN.2017 14:14:31



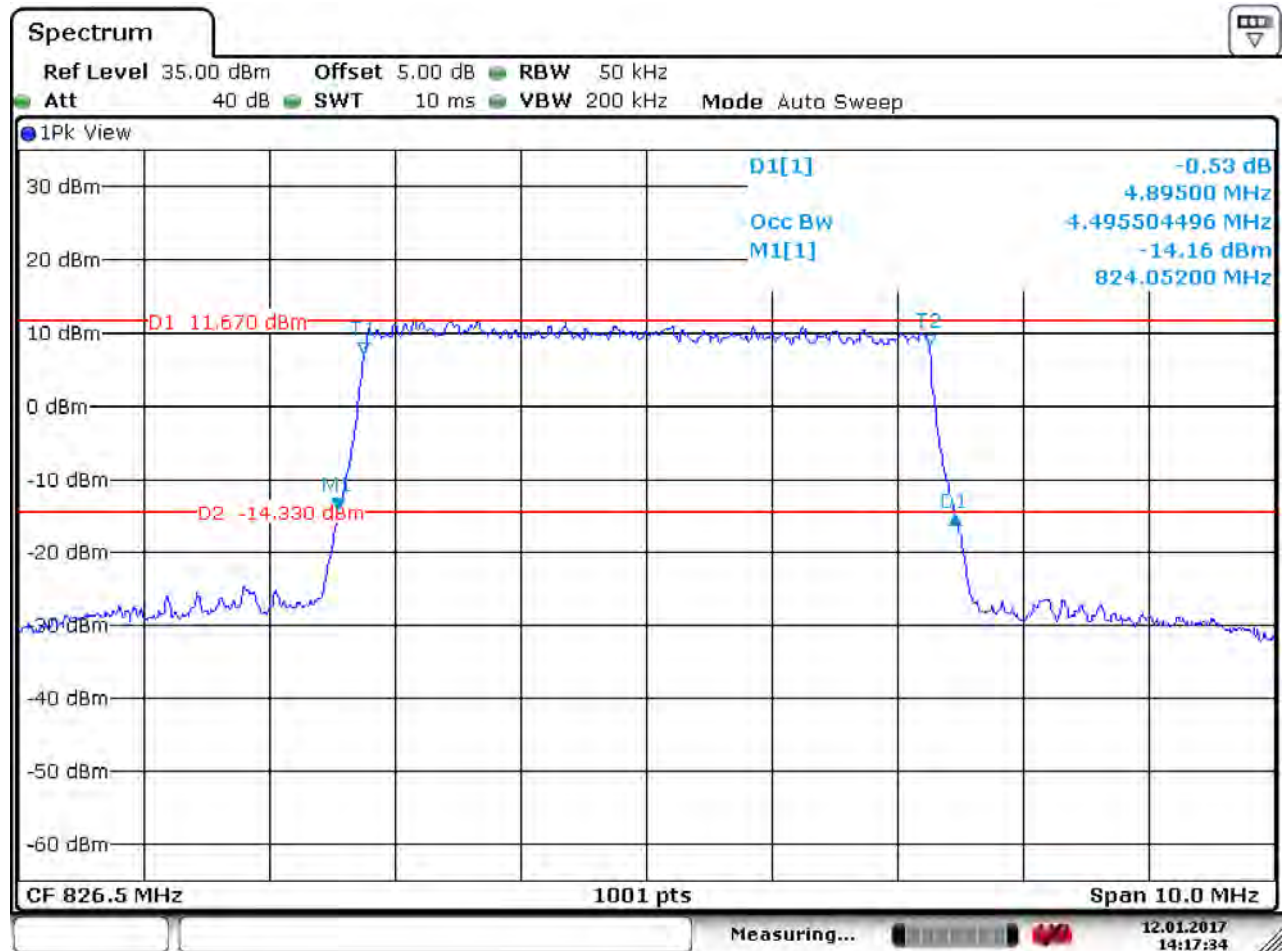
4.1.1.7.3 Test Channel = HCH



Date: 12.JAN.2017 14:20:21

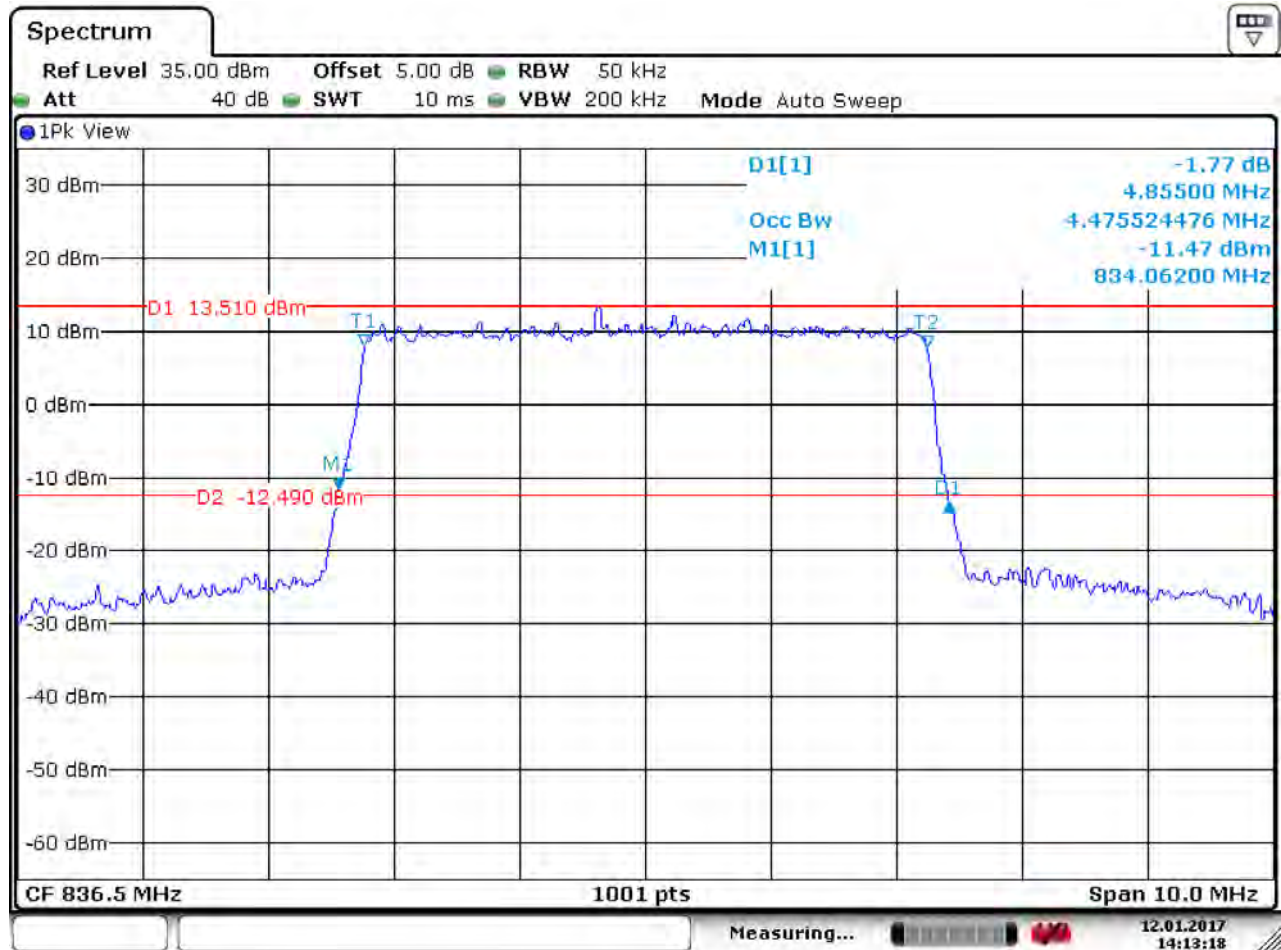
4.1.1.8 Test Mode = LTE/TM2 5MHz

4.1.1.8.1 Test Channel = LCH



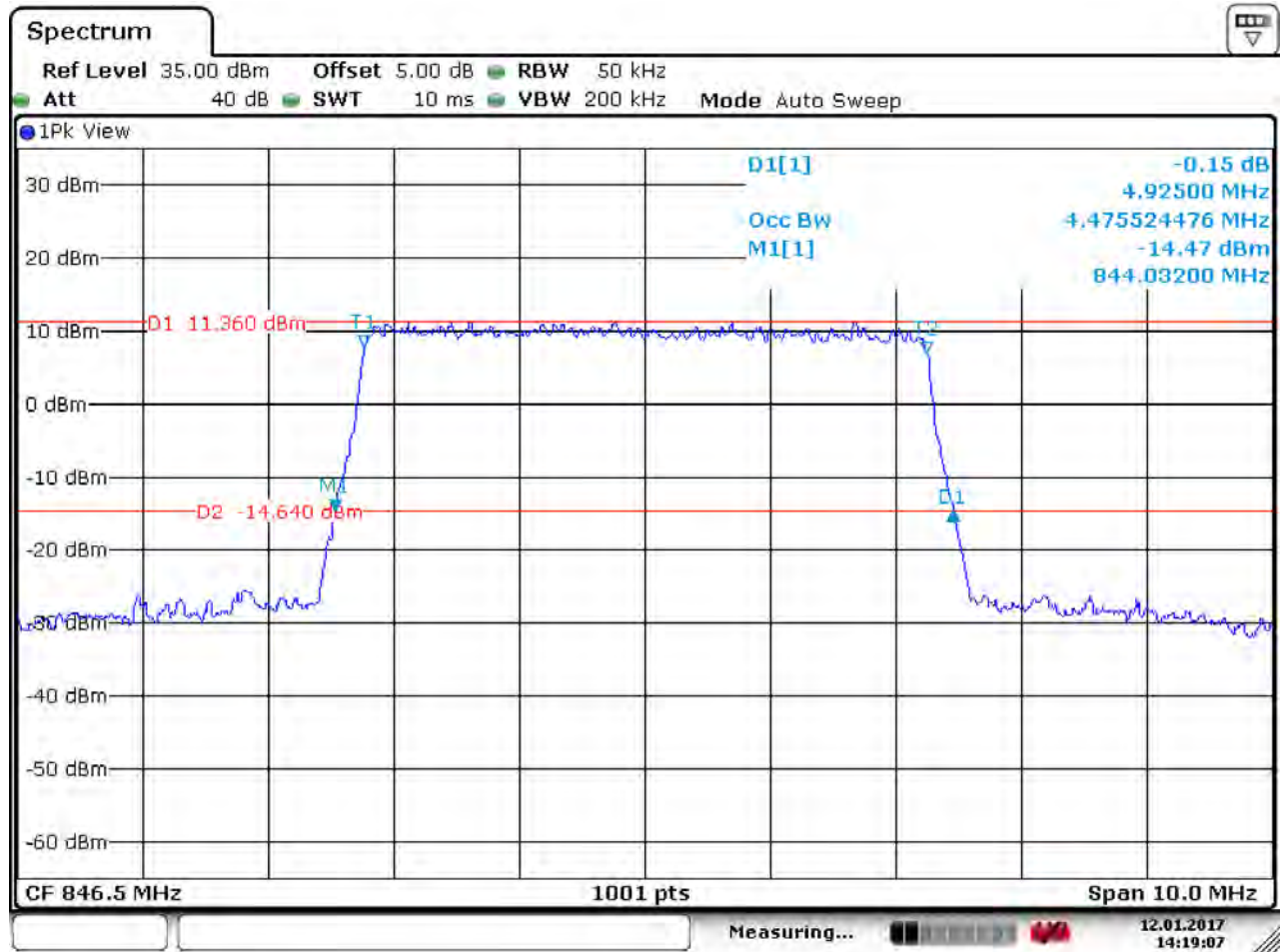
Date: 12.JAN.2017 14:17:35

4.1.1.8.2 Test Channel = MCH



Date: 12.JAN.2017 14:13:18

4.1.1.8.3 Test Channel = HCH

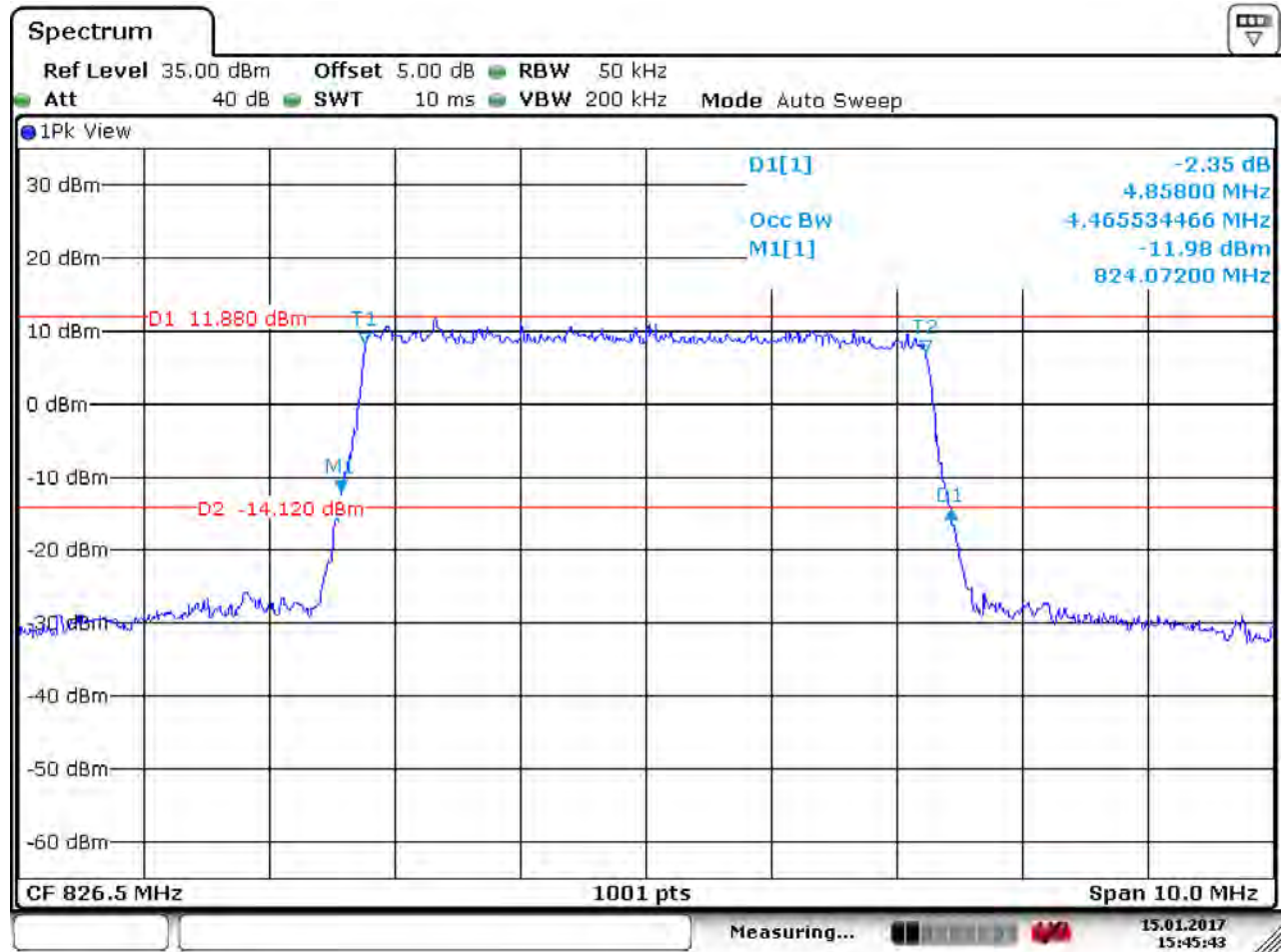


Date: 12.JAN.2017 14:19:07



4.1.1.9 Test Mode = LTE/TM3 5MHz

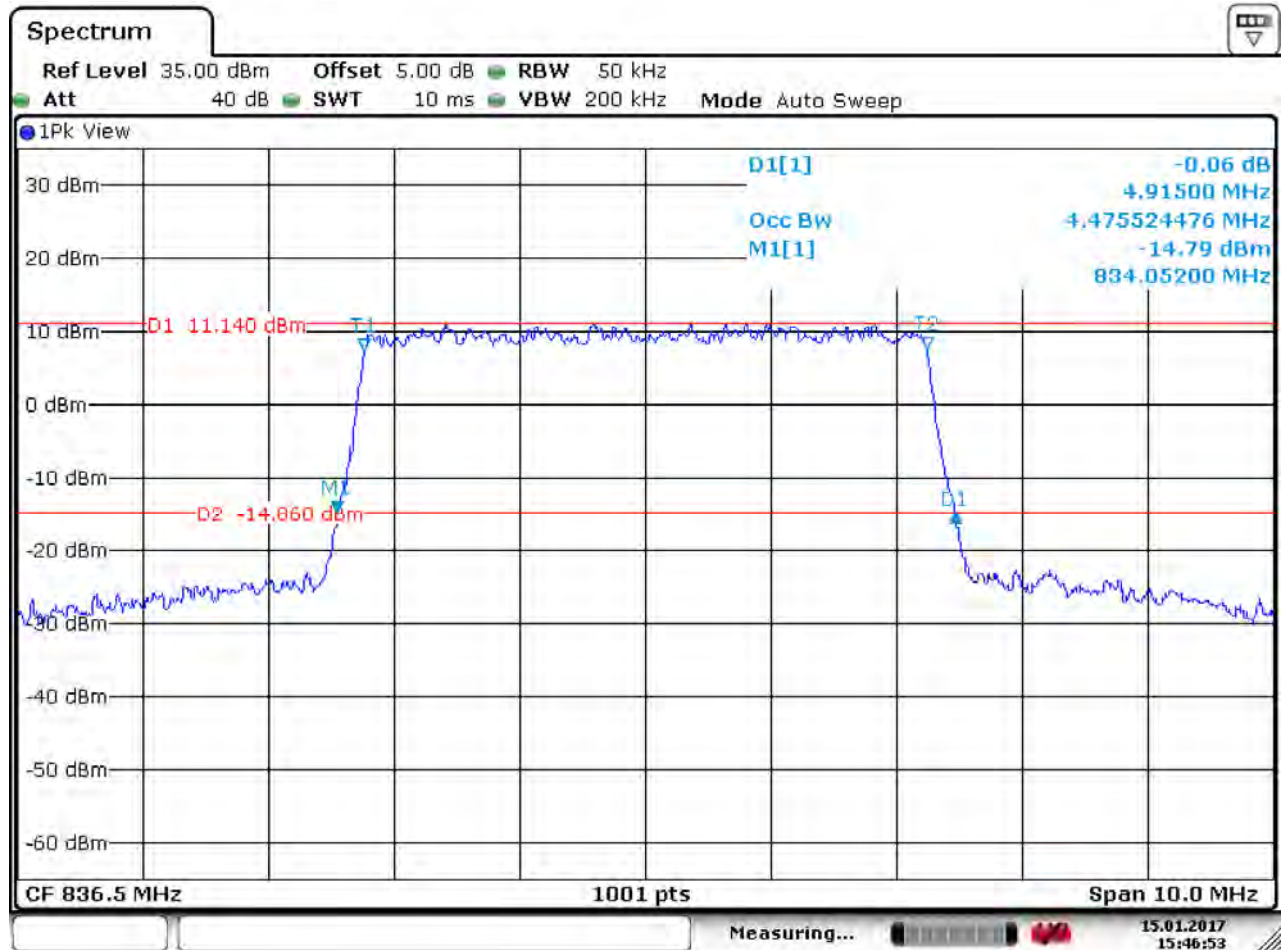
4.1.1.9.1 Test Channel = LCH



Date: 15.JAN.2017 15:45:44



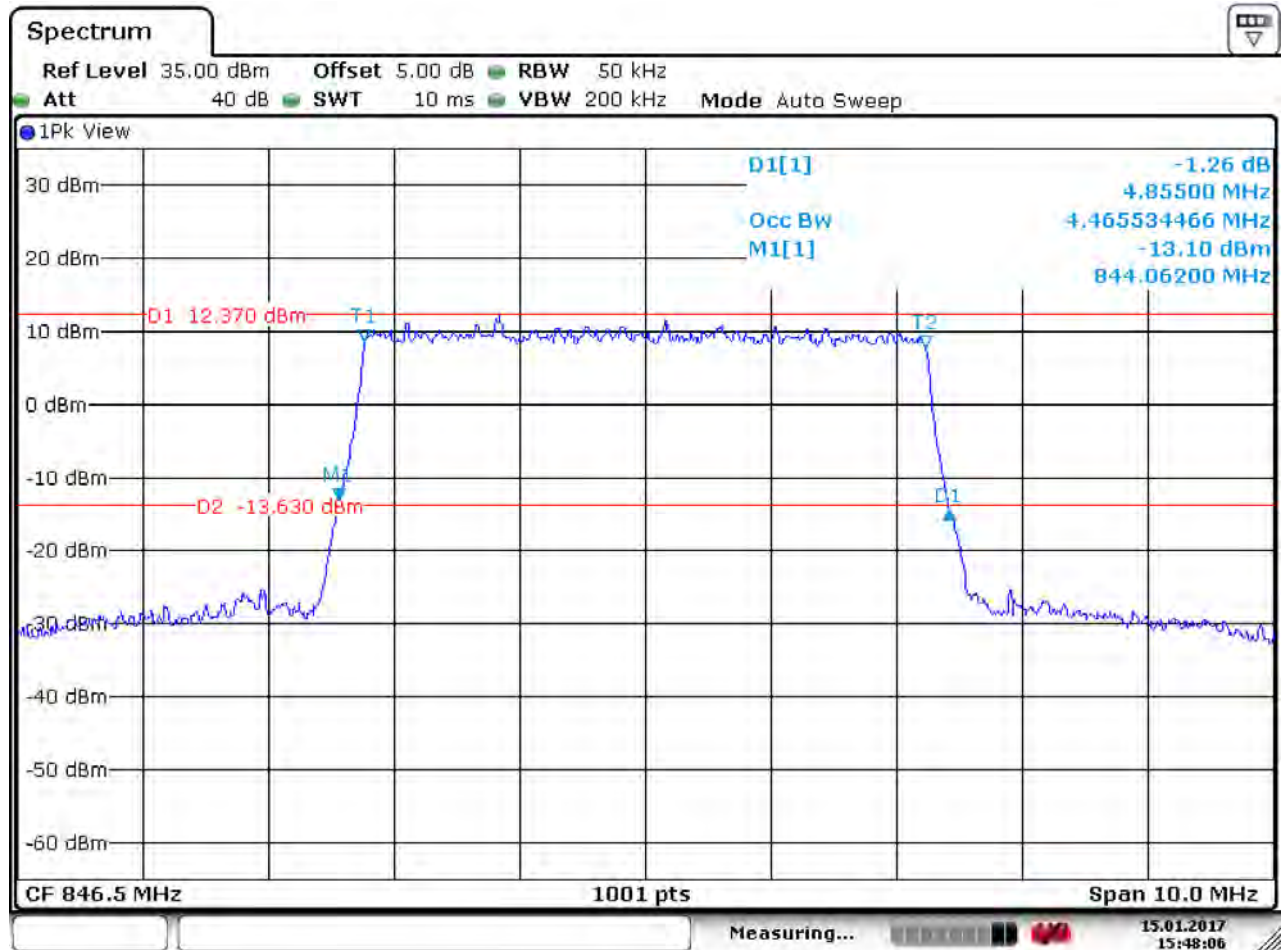
4.1.1.9.2 Test Channel = MCH



Date: 15.JAN.2017 15:46:54



4.1.1.9.3 Test Channel = HCH

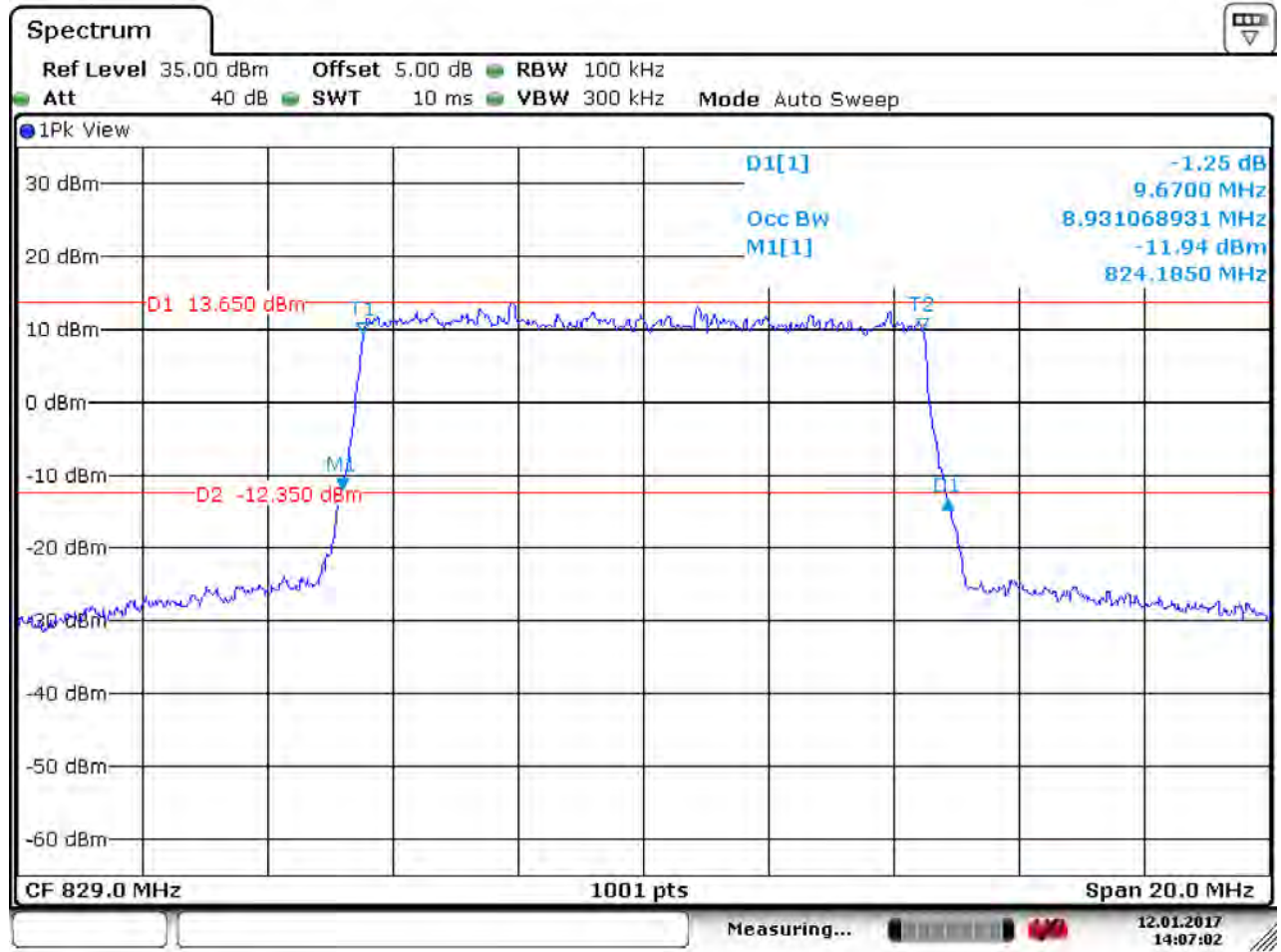


Date: 15.JAN.2017 15:48:07



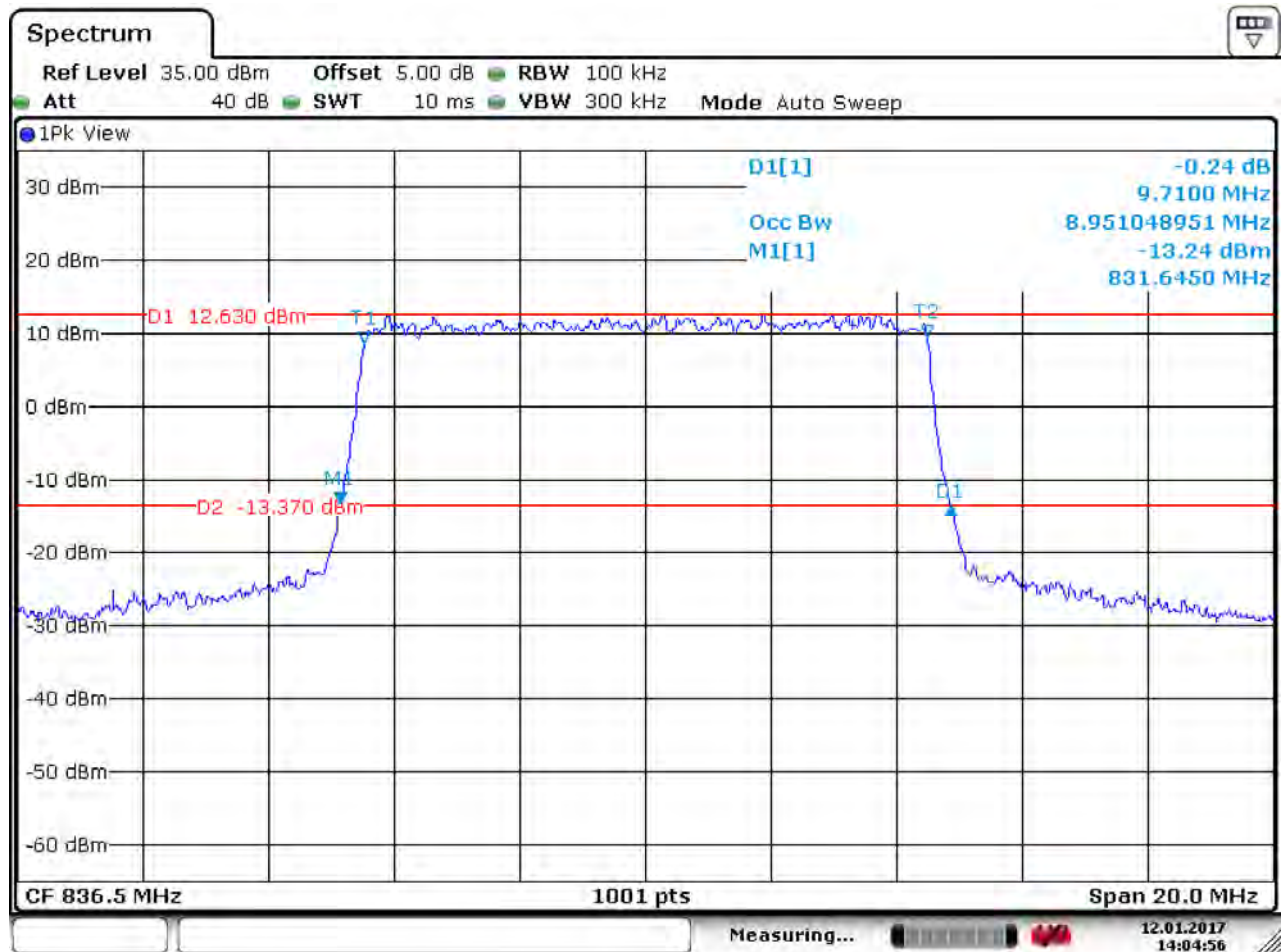
4.1.1.10 Test Mode = LTE/TM1 10MHz

4.1.1.10.1 Test Channel = LCH



Date: 12.JAN.2017 14:07:02

4.1.1.10.2 Test Channel = MCH

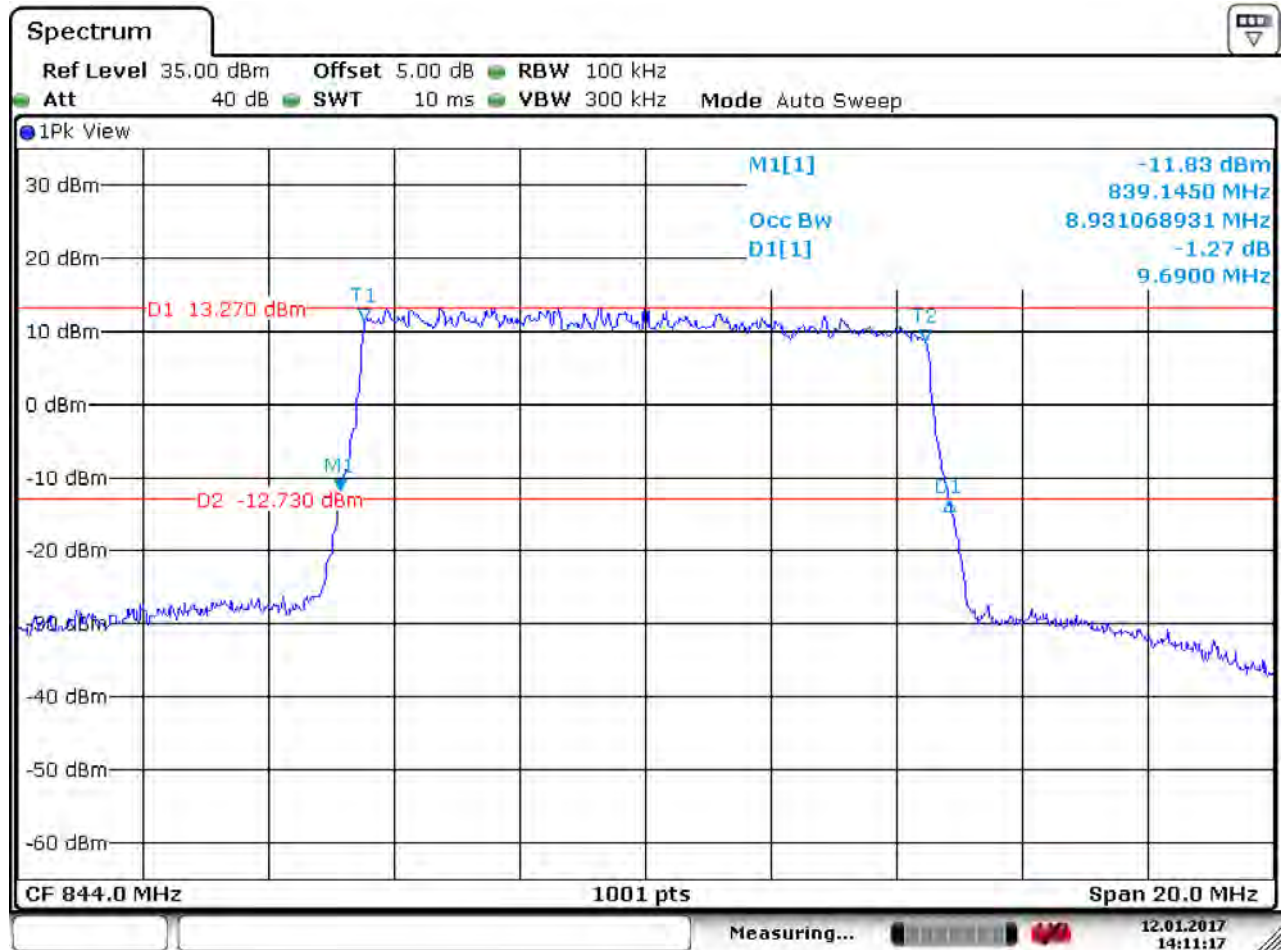


Date: 12.JAN.2017 14:04:56

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4.1.1.10.3 Test Channel = HCH

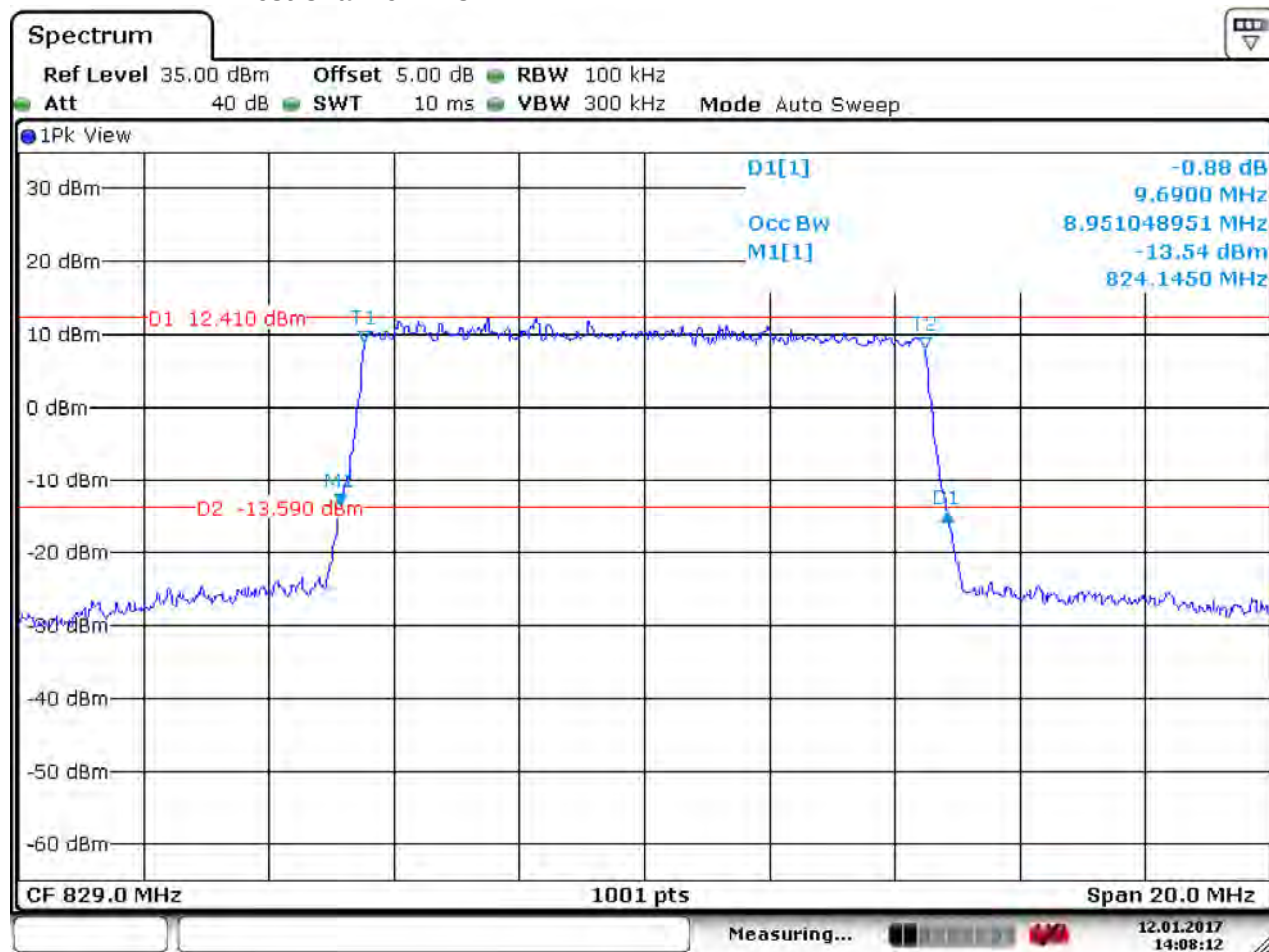


Date: 12.JAN.2017 14:11:17



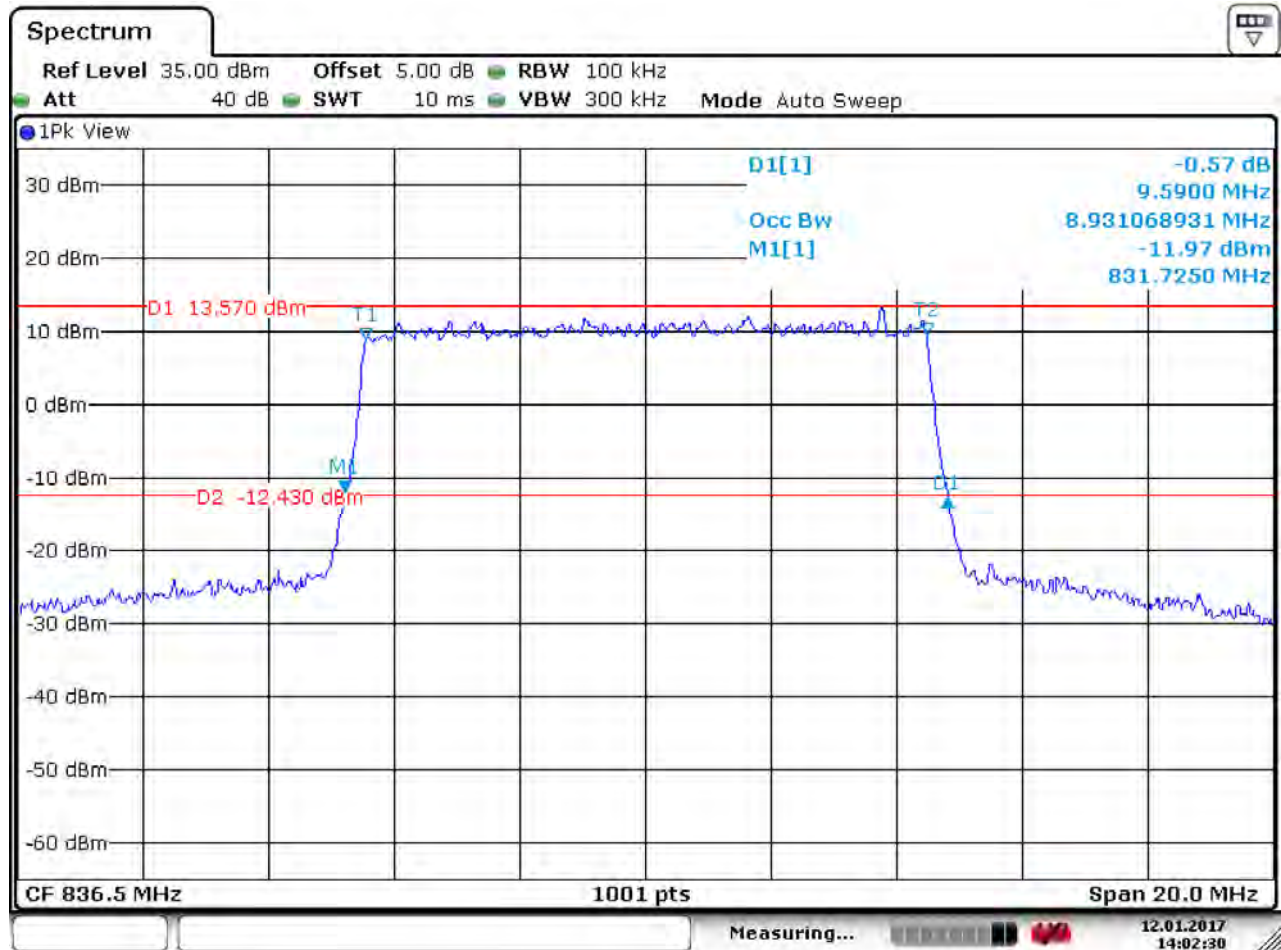
4.1.1.11 Test Mode = LTE/TM2 10MHz

4.1.1.11.1 Test Channel = LCH



Date: 12.JAN.2017 14:08:12

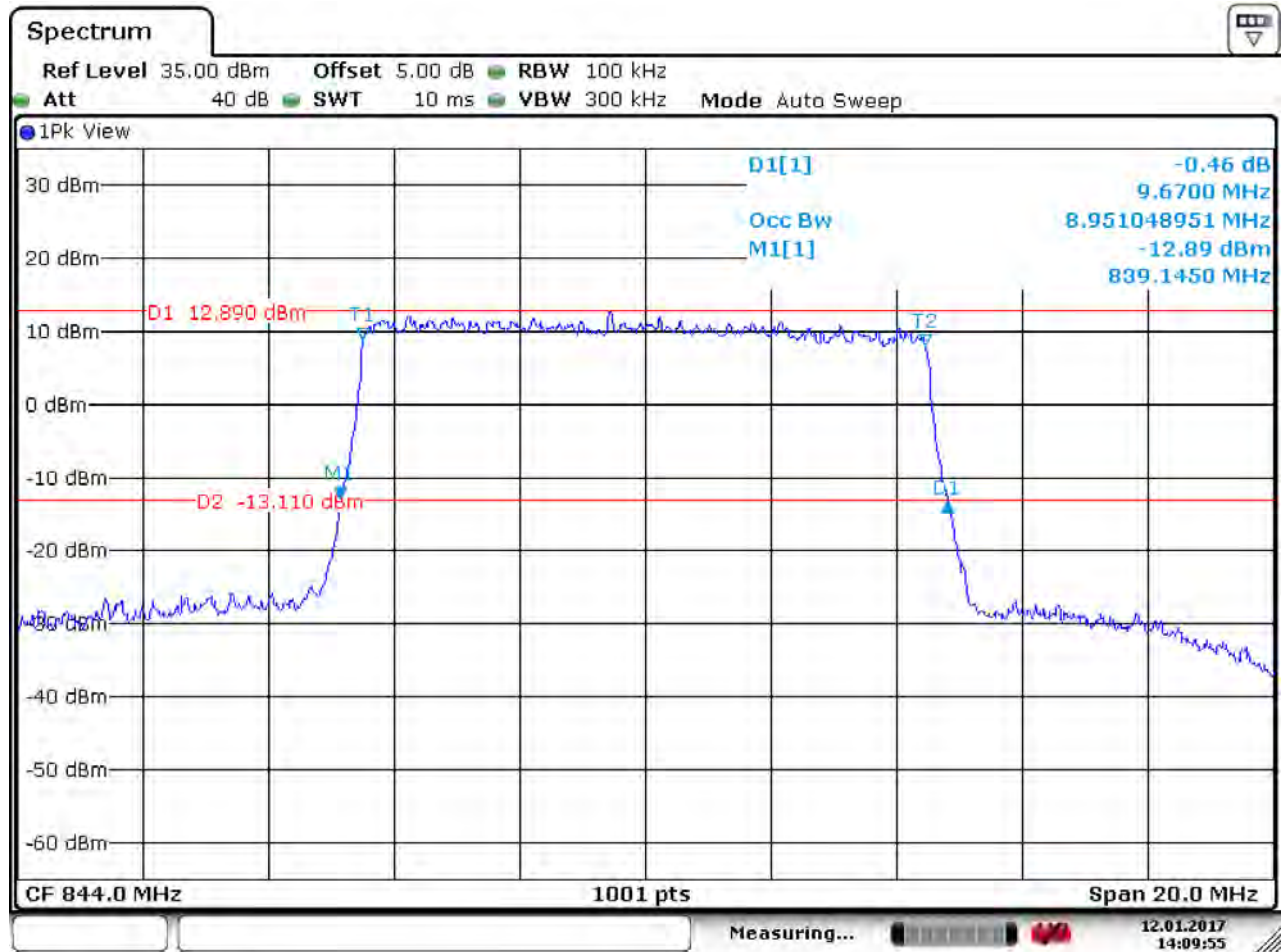
4.1.1.11.2 Test Channel = MCH



Date: 12.JAN.2017 14:02:30



4.1.1.11.3 Test Channel = HCH

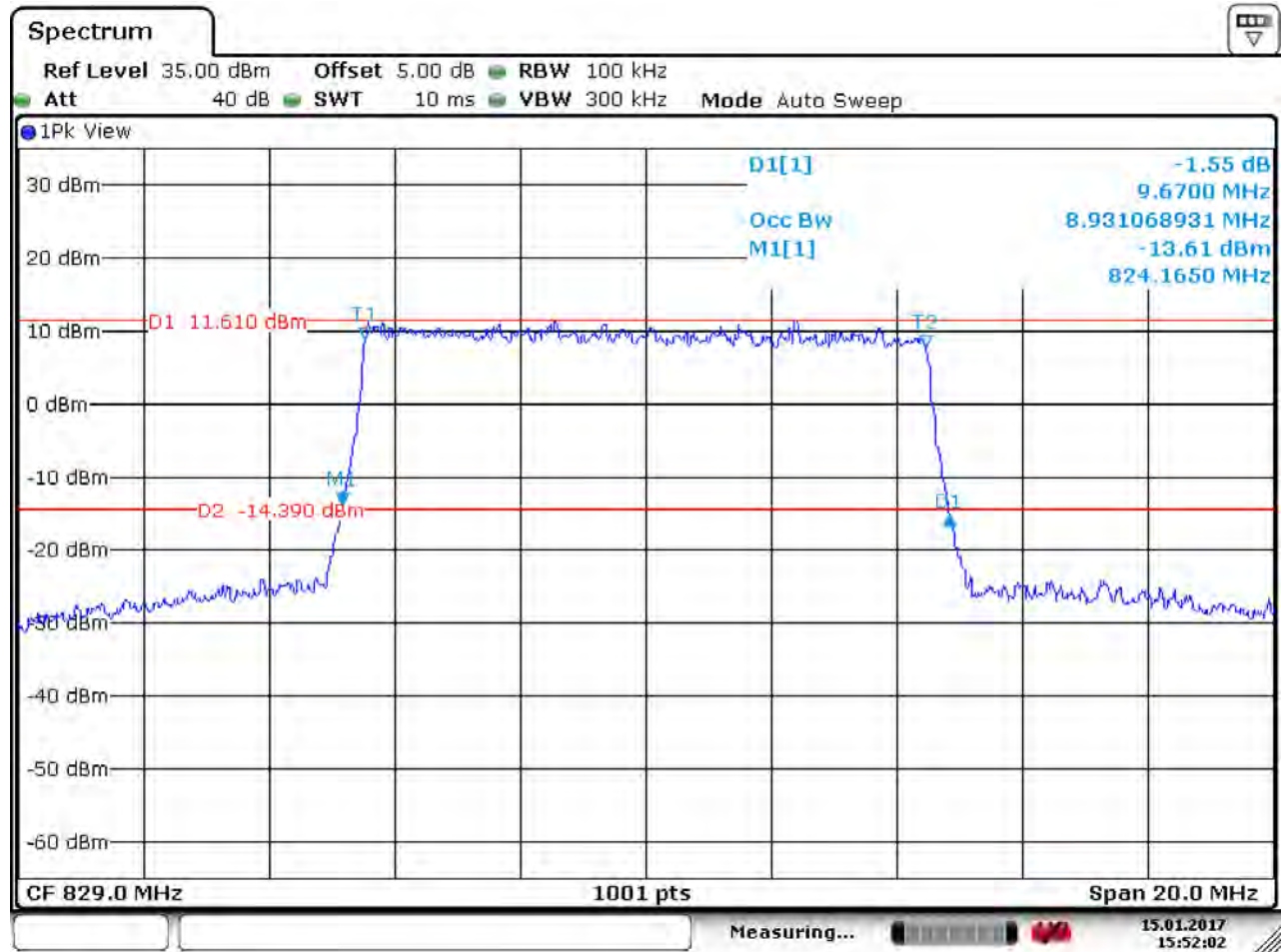


Date: 12.JAN.2017 14:09:56



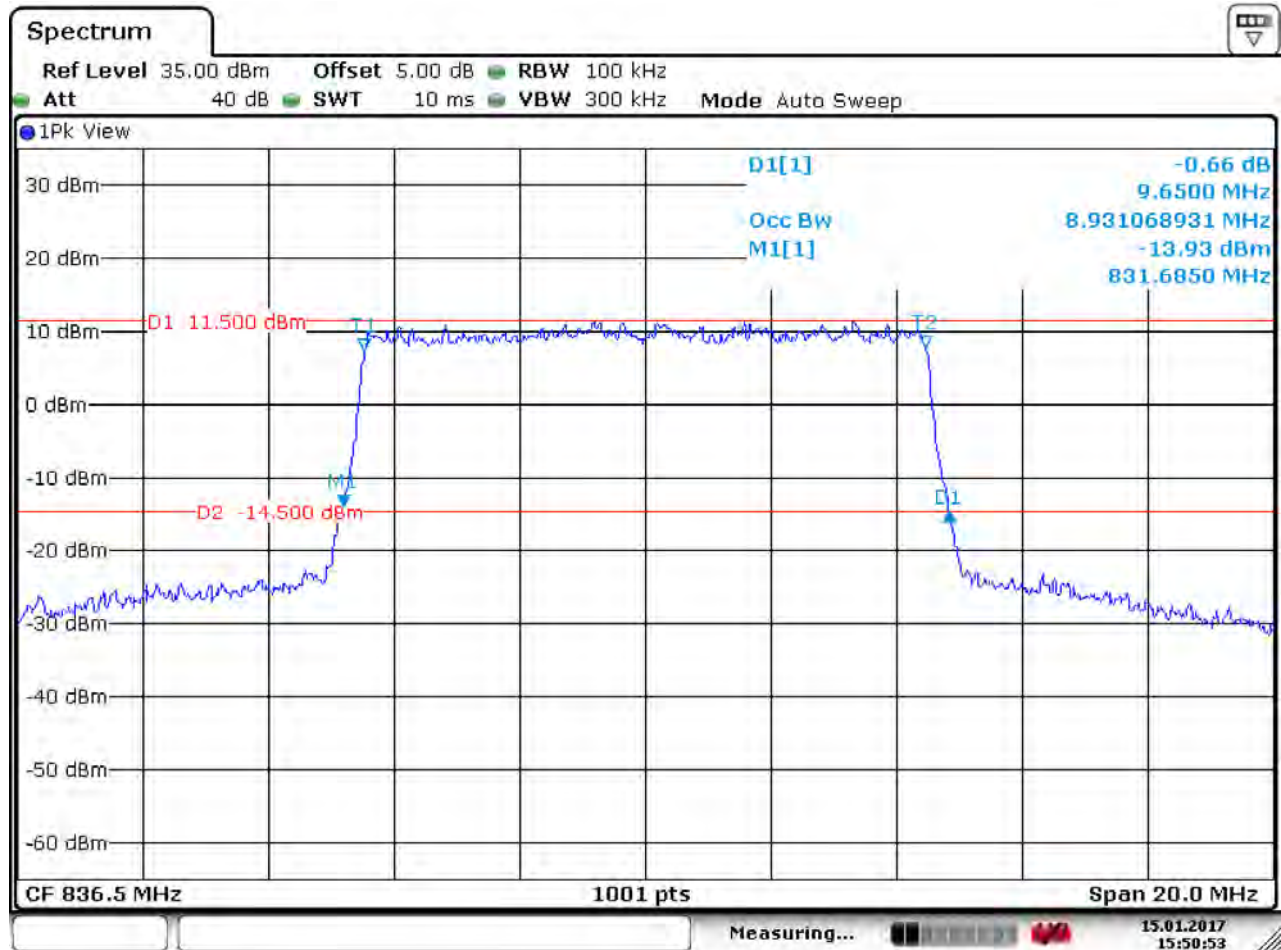
4.1.1.12 Test Mode = LTE/TM3 10MHz

4.1.1.12.1 Test Channel = LCH



Date: 15.JAN.2017 15:52:02

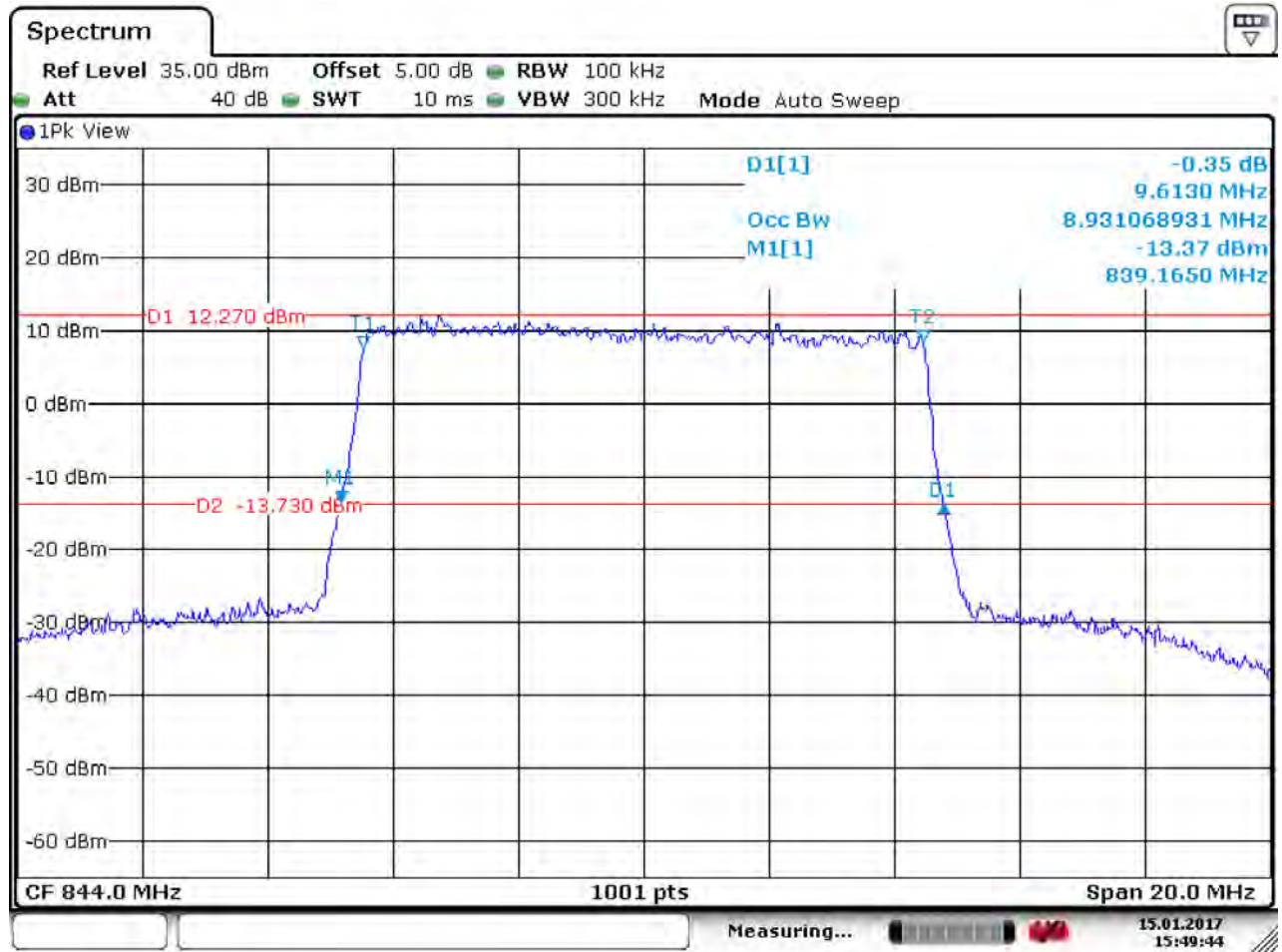
4.1.1.12.2 Test Channel = MCH



Date: 15.JAN.2017 15:50:53



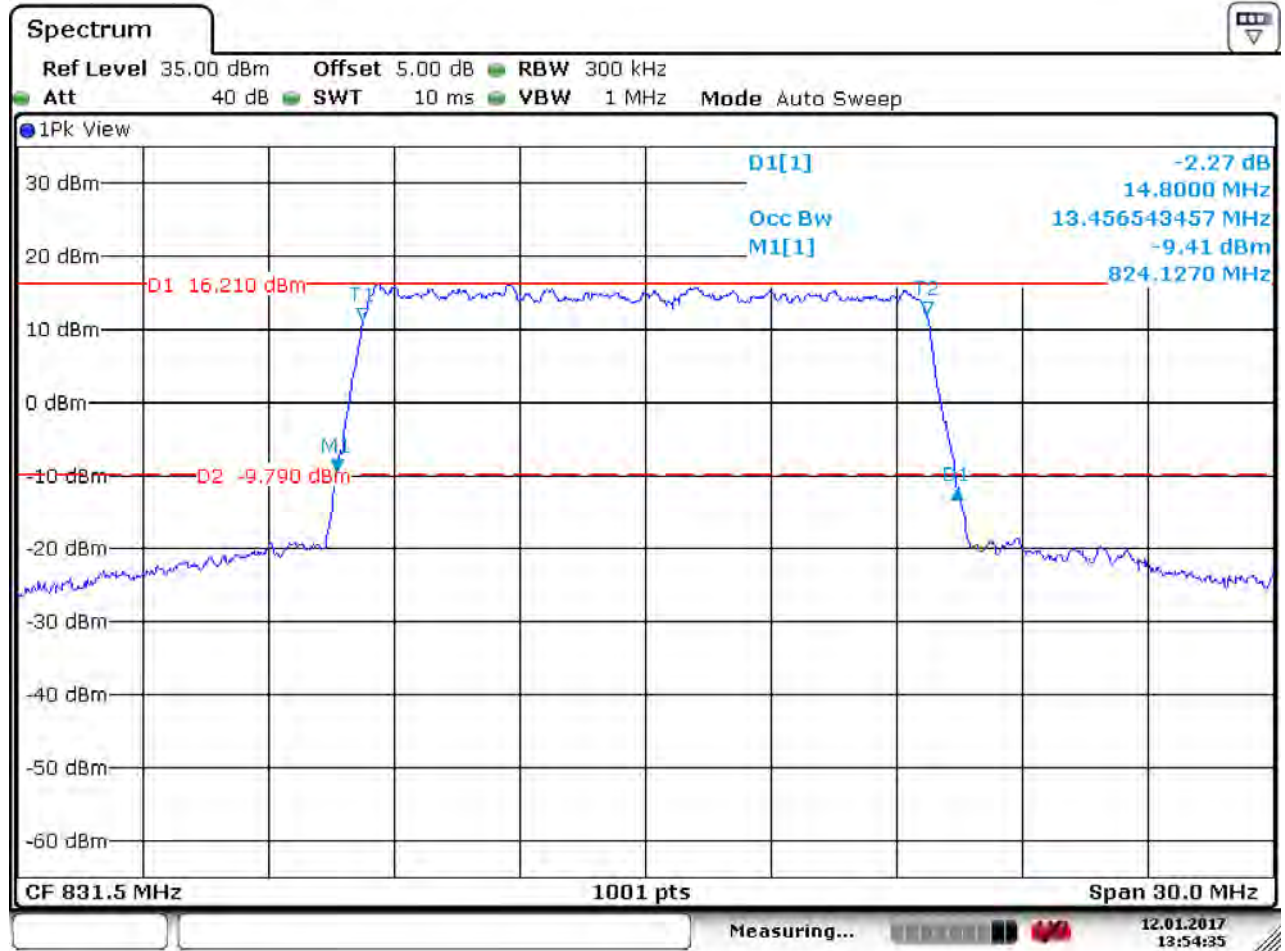
4.1.1.12.3 Test Channel = HCH



Date: 15.JAN.2017 15:49:44

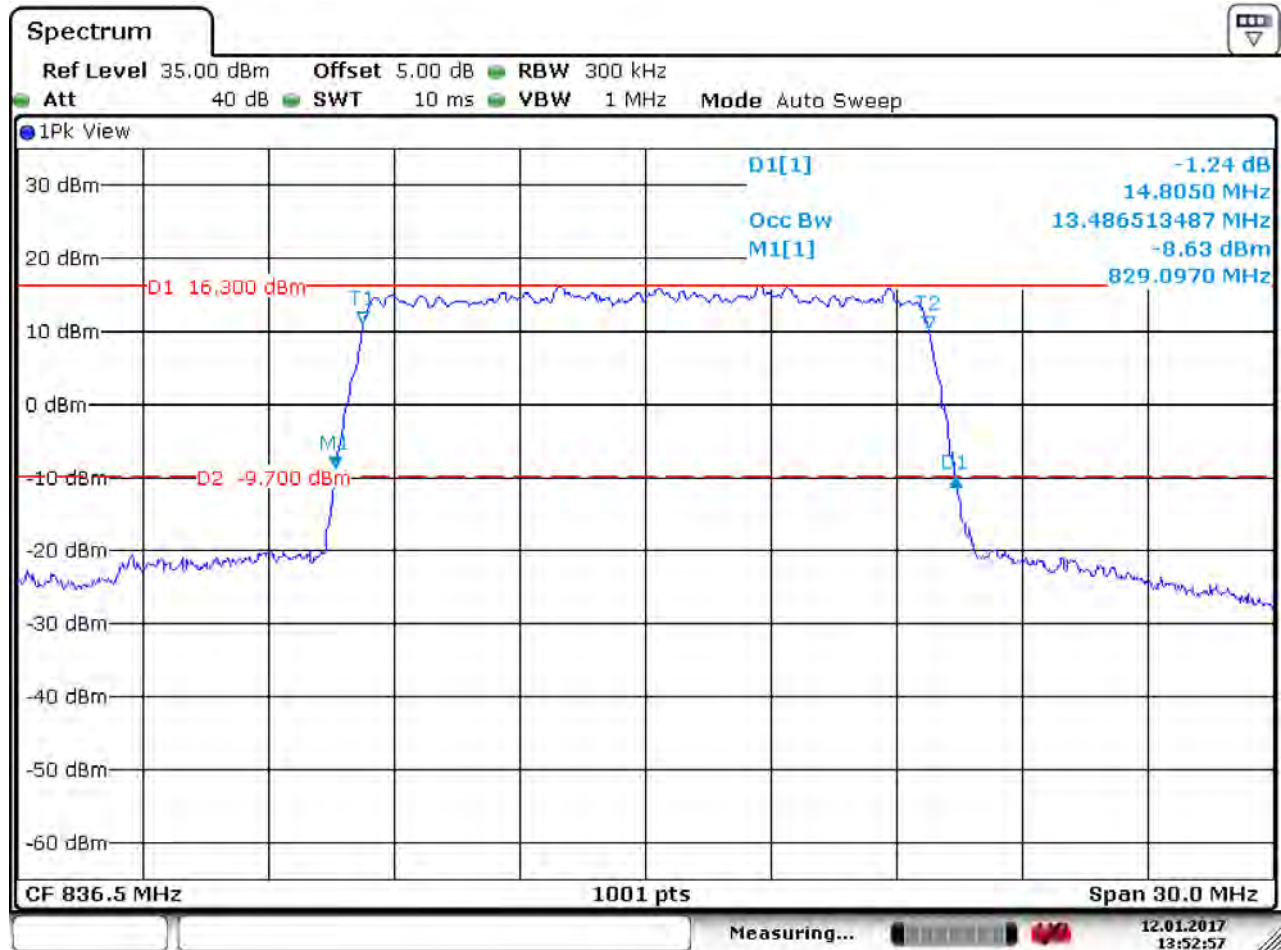
4.1.1.13 Test Mode = LTE/TM1 15MHz

4.1.1.13.1 Test Channel = LCH



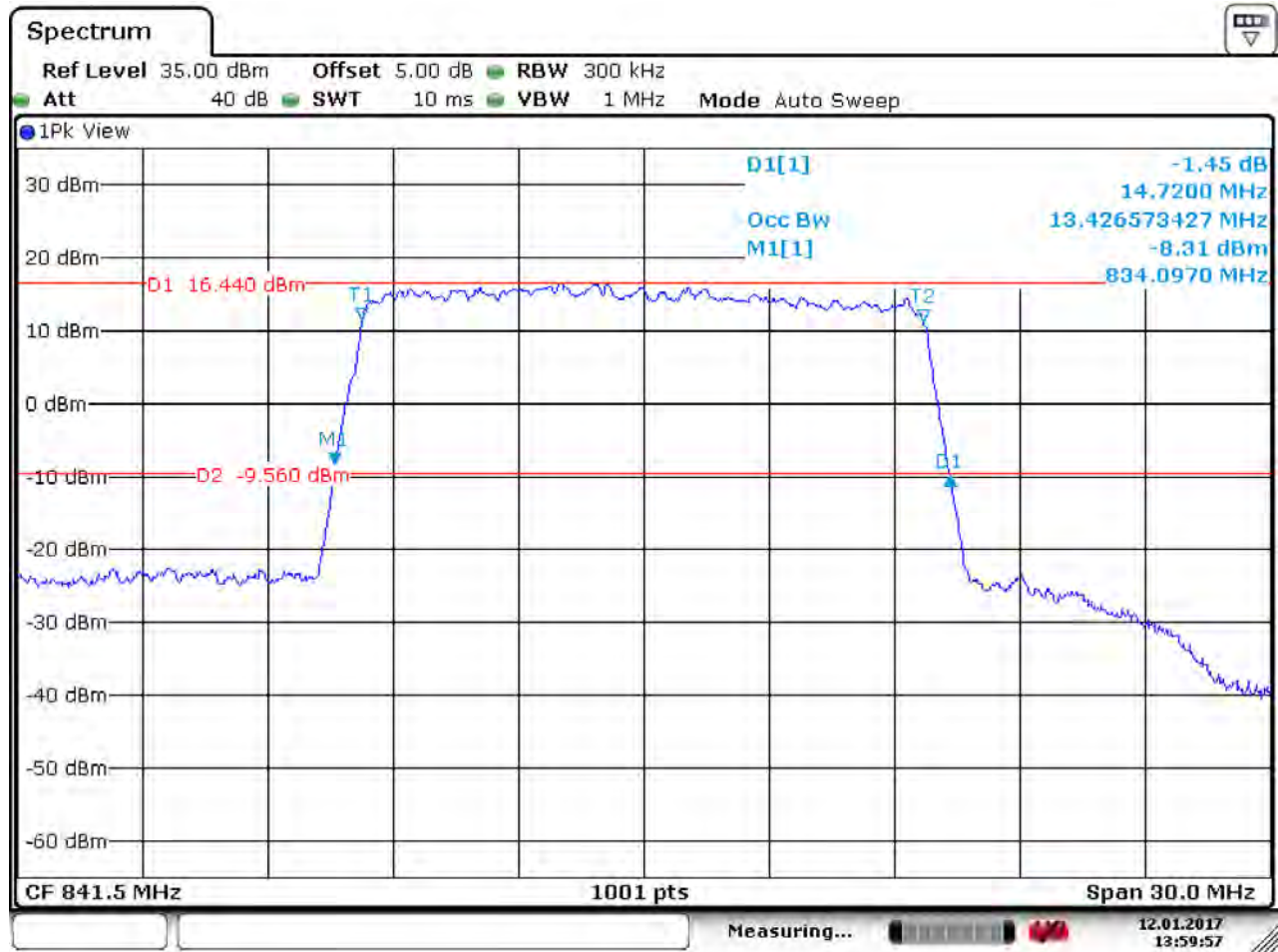
Date: 12.JAN.2017 13:54:35

4.1.1.13.2 Test Channel = MCH



Date: 12.JAN.2017 13:52:58

4.1.1.13.3 Test Channel = HCH

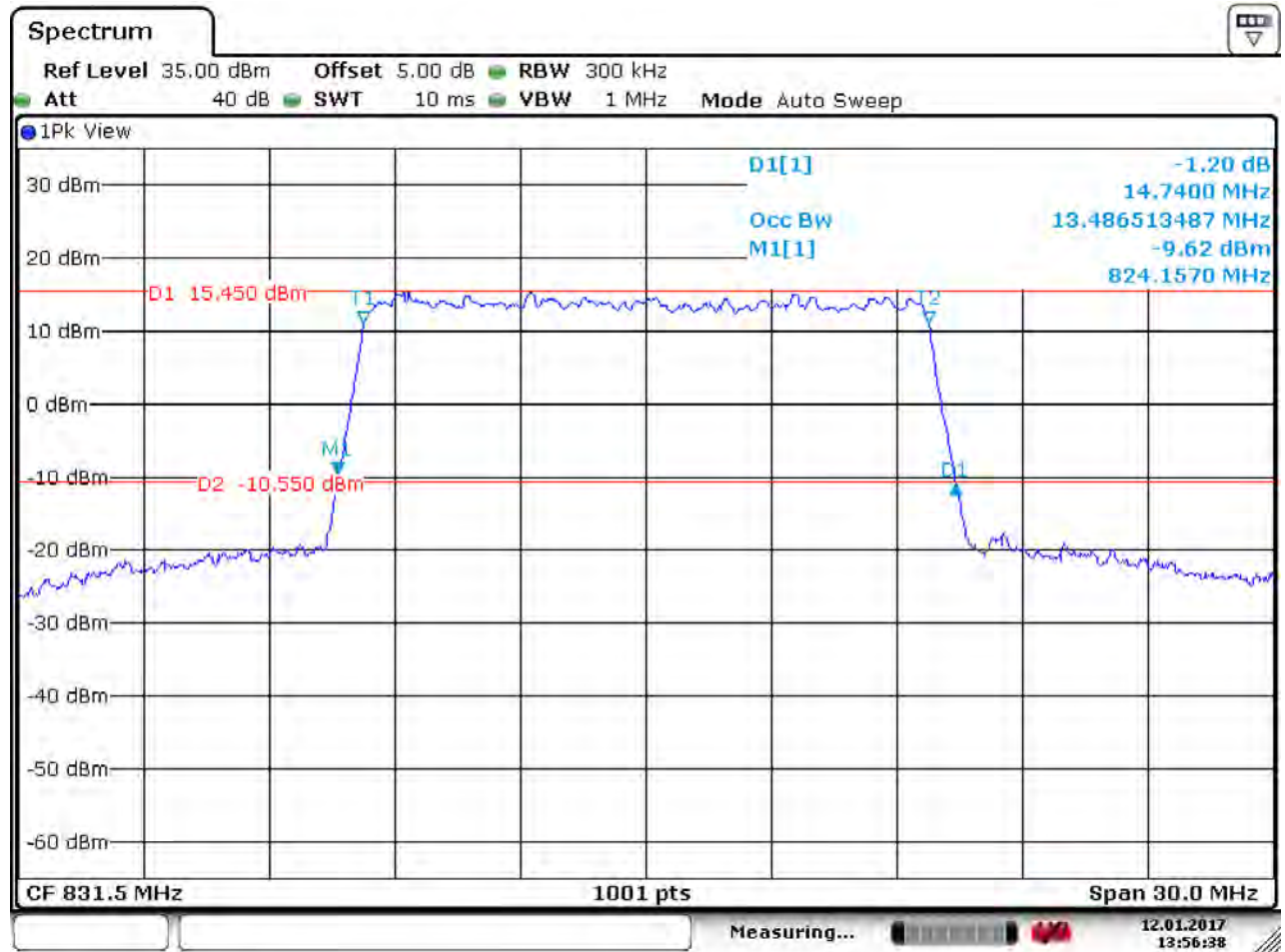


Date: 12.JAN.2017 13:59:57



4.1.1.14 Test Mode = LTE/TM2 15MHz

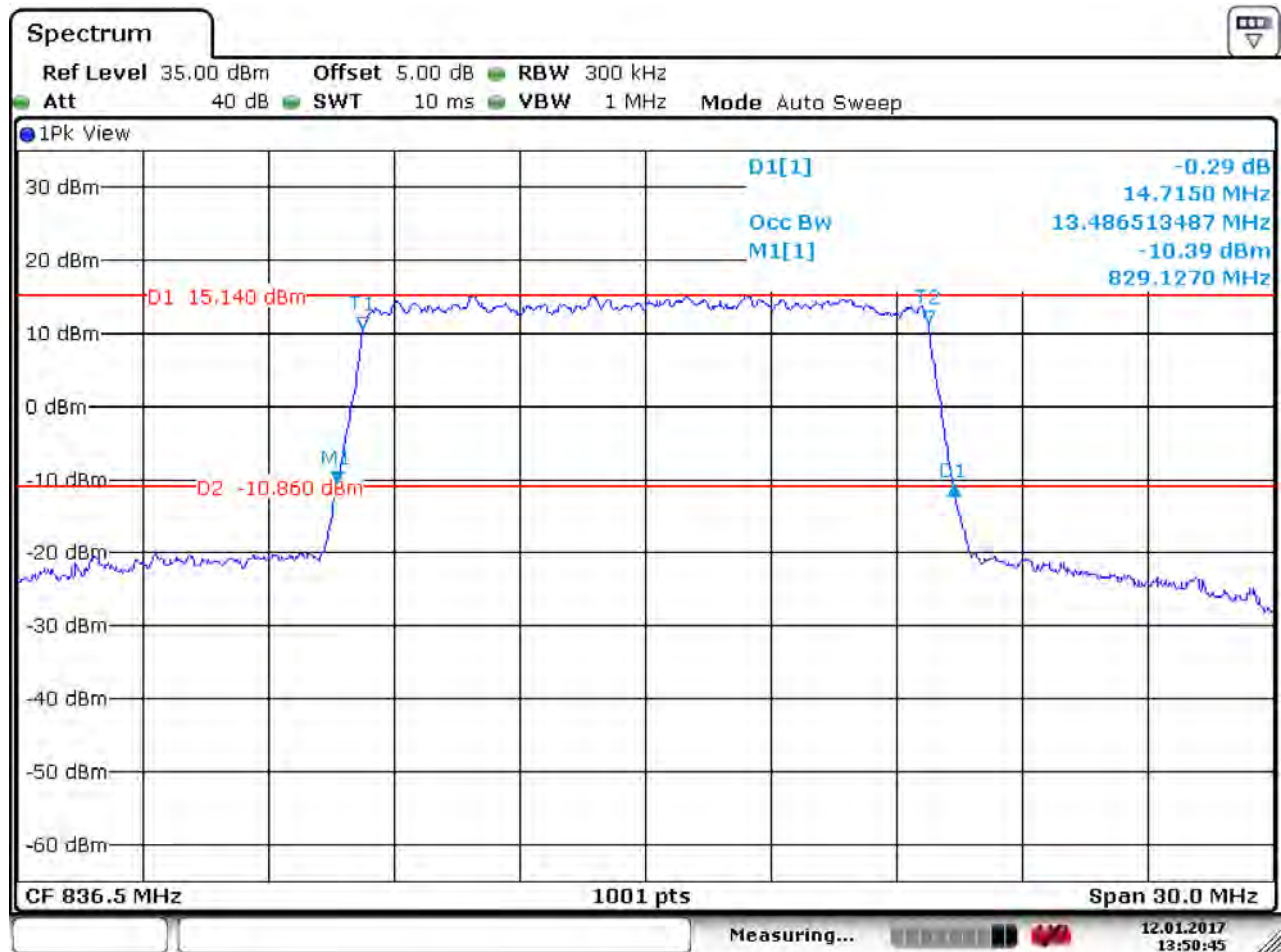
4.1.1.14.1 Test Channel = LCH



Date: 12.JAN.2017 13:56:39



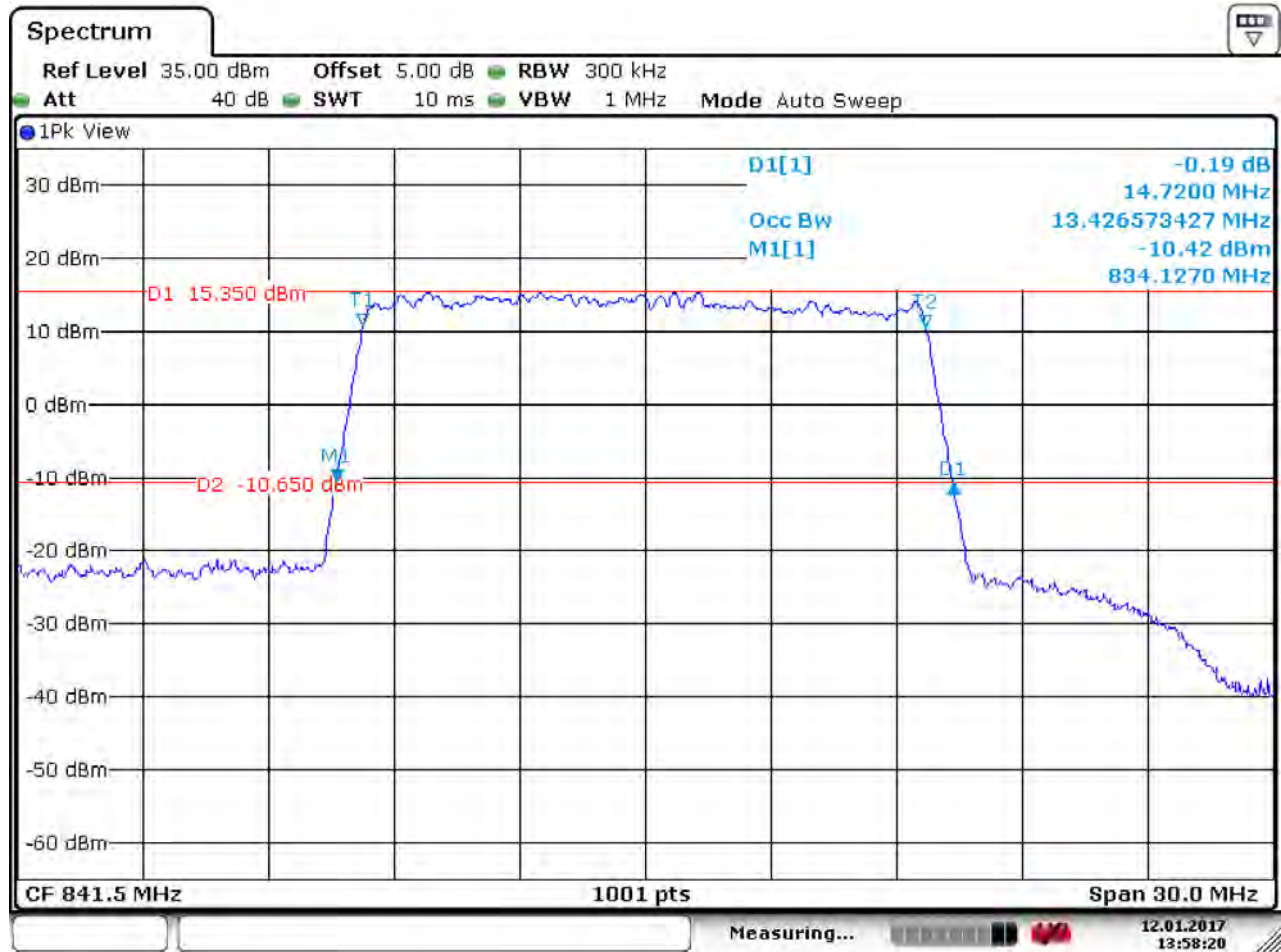
4.1.1.14.2 Test Channel = MCH



Date: 12.JAN.2017 13:50:46



4.1.1.14.3 Test Channel = HCH

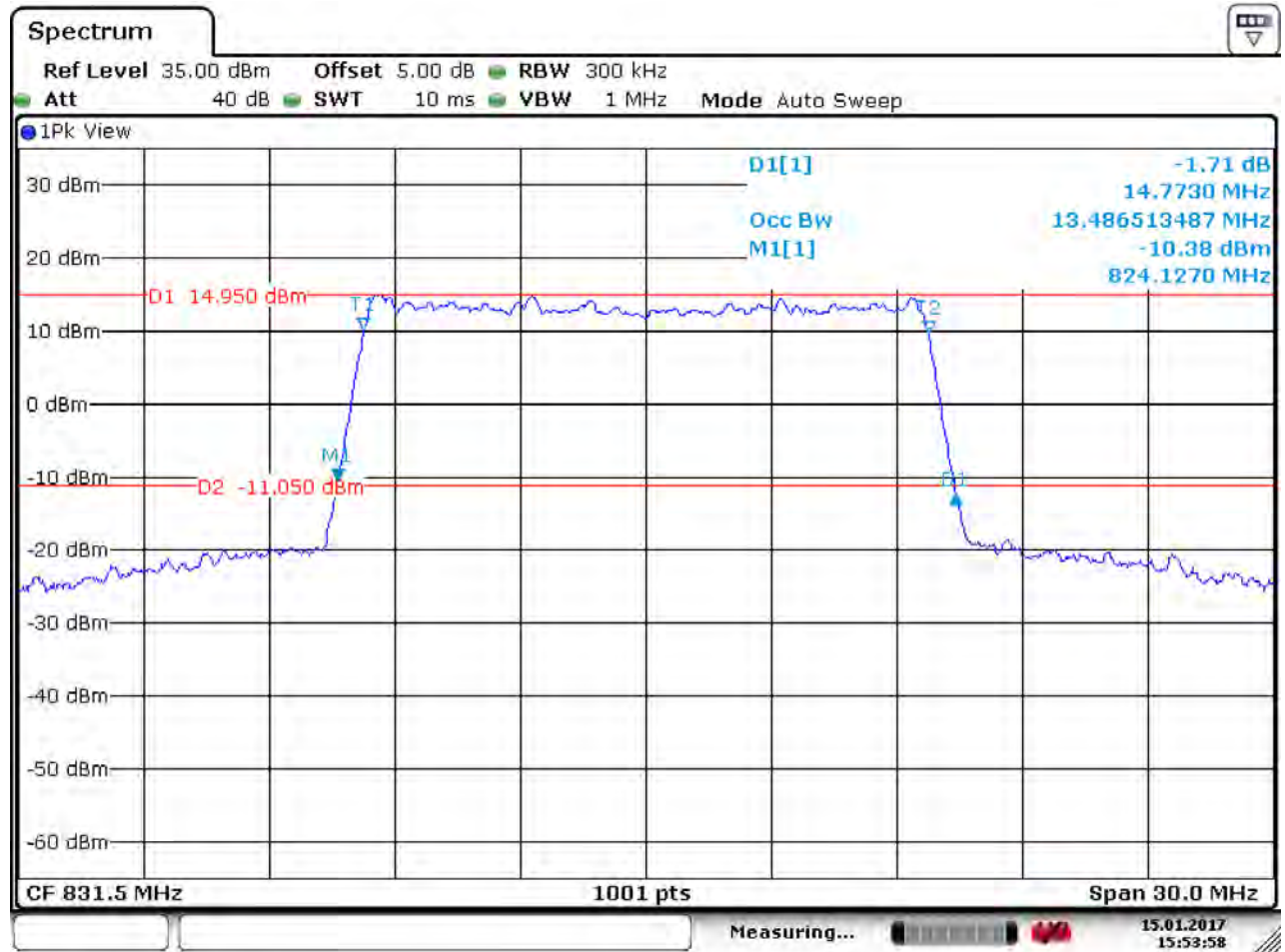


Date: 12.JAN.2017 13:58:21



4.1.1.15 Test Mode = LTE/TM3 15MHz

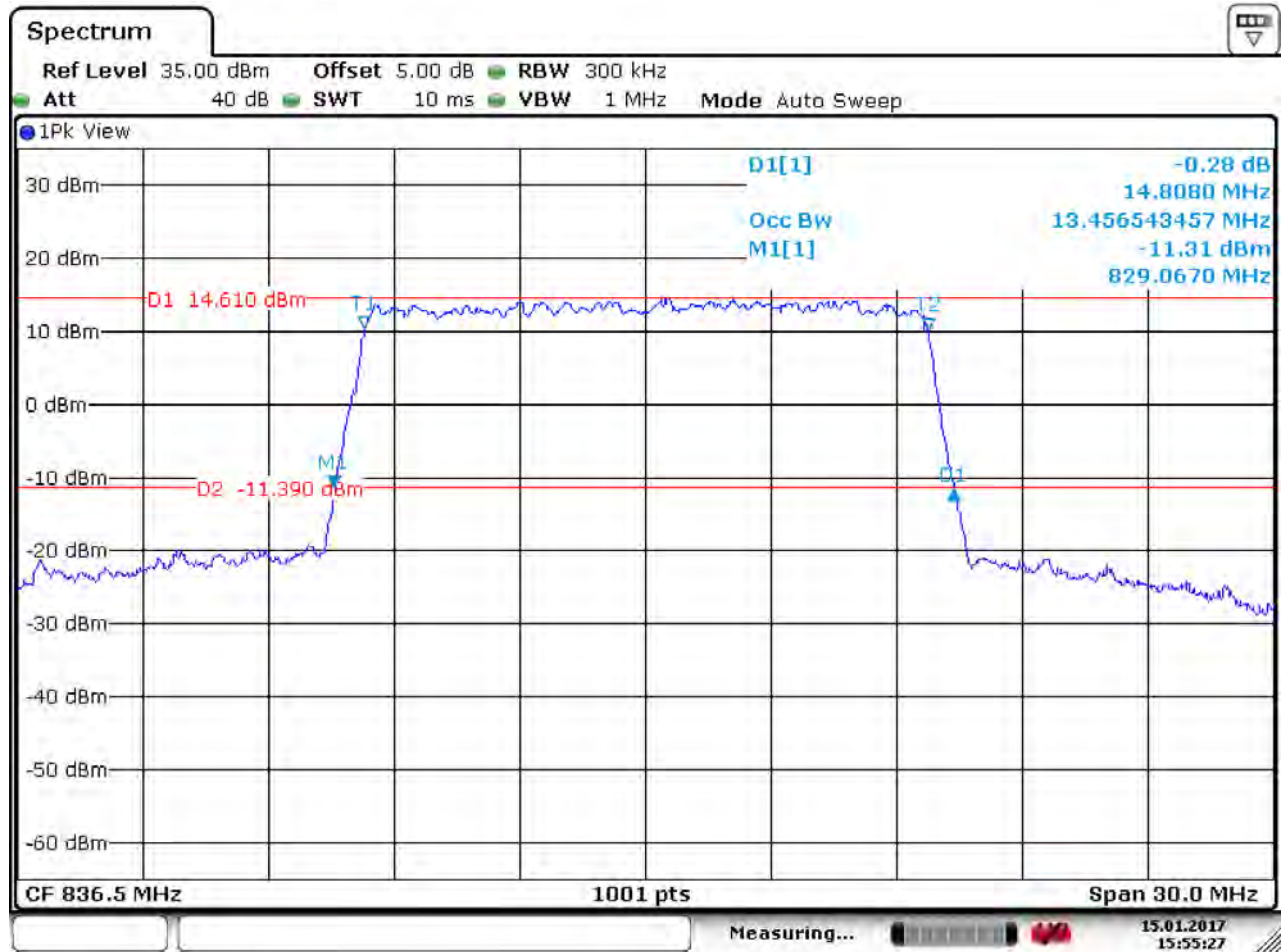
4.1.1.15.1 Test Channel = LCH



Date: 15.JAN.2017 15:53:59



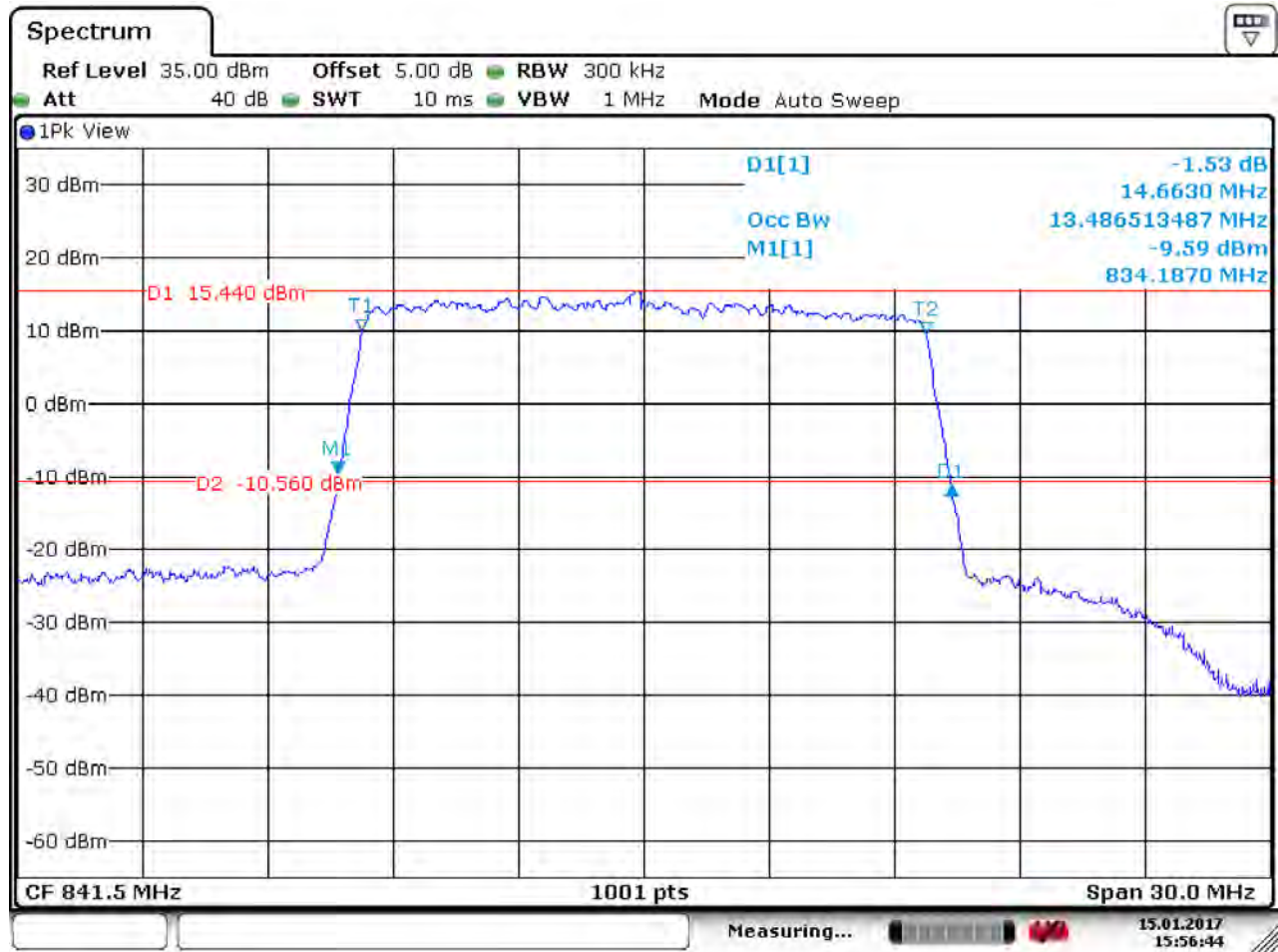
4.1.1.15.2 Test Channel = MCH



Date: 15.JAN.2017 15:55:27



4.1.1.15.3 Test Channel = HCH



Date: 15.JAN.2017 15:56:44

5 Band Edges Compliance

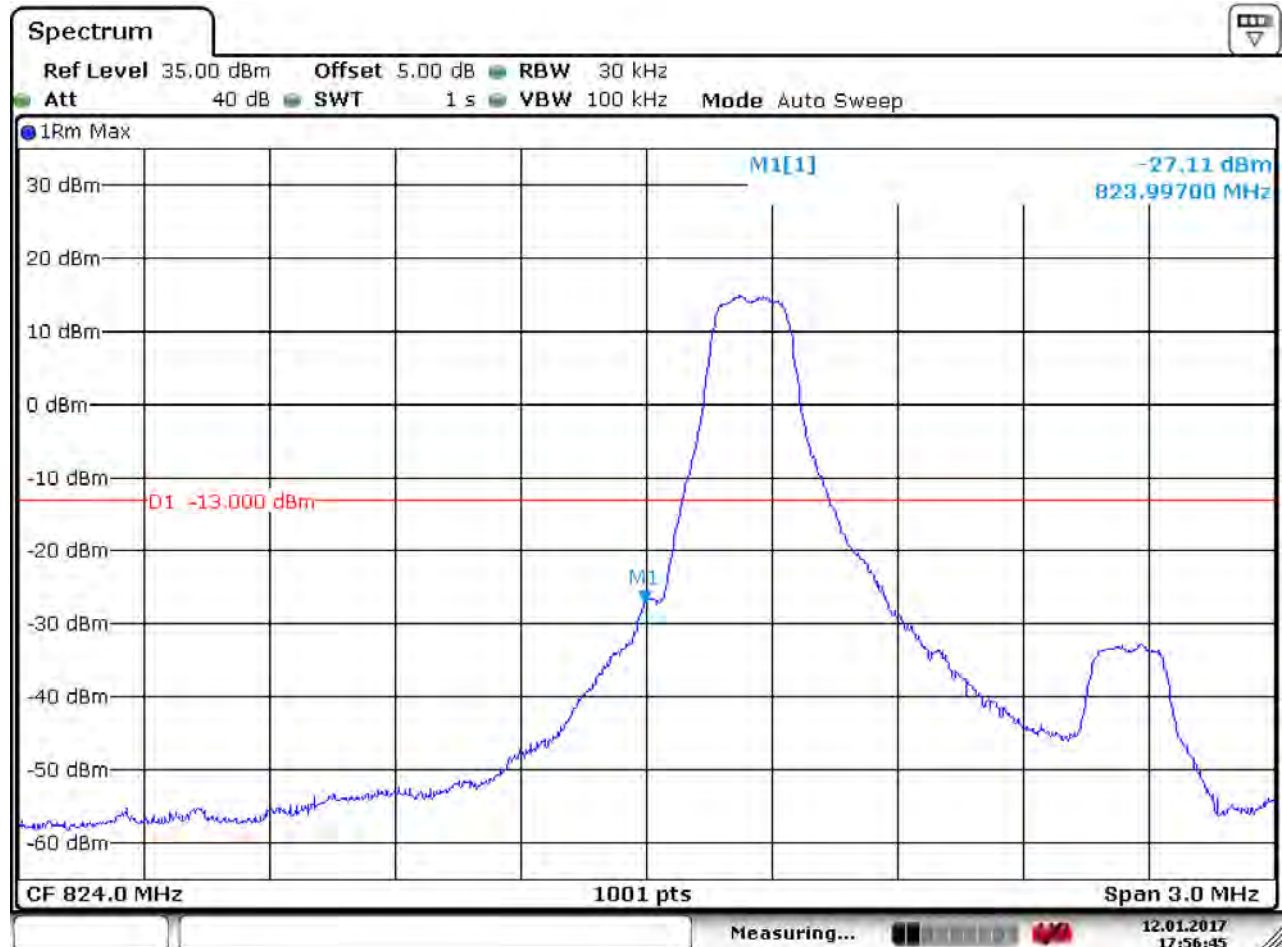
5.1 For LTE

5.1.1 Test Band = LTE band 26(824-849)

5.1.1.1 Test Mode = LTE/TM1 1.4MHz

5.1.1.1.1 Test Channel = LCH

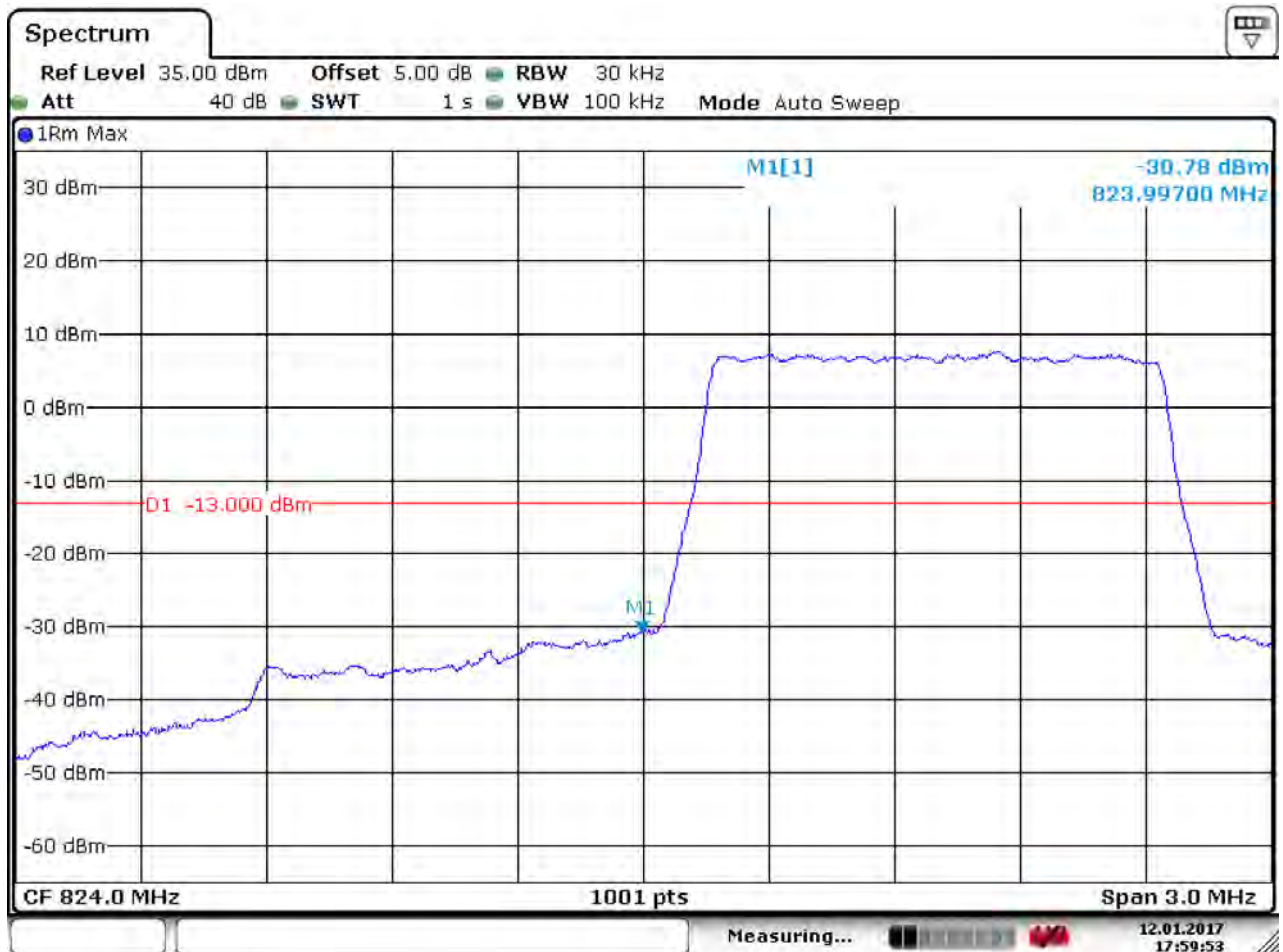
5.1.1.1.1.1 Test RB=1RB



Date: 12.JAN.2017 17:56:45



5.1.1.1.2 Test RB=6RB

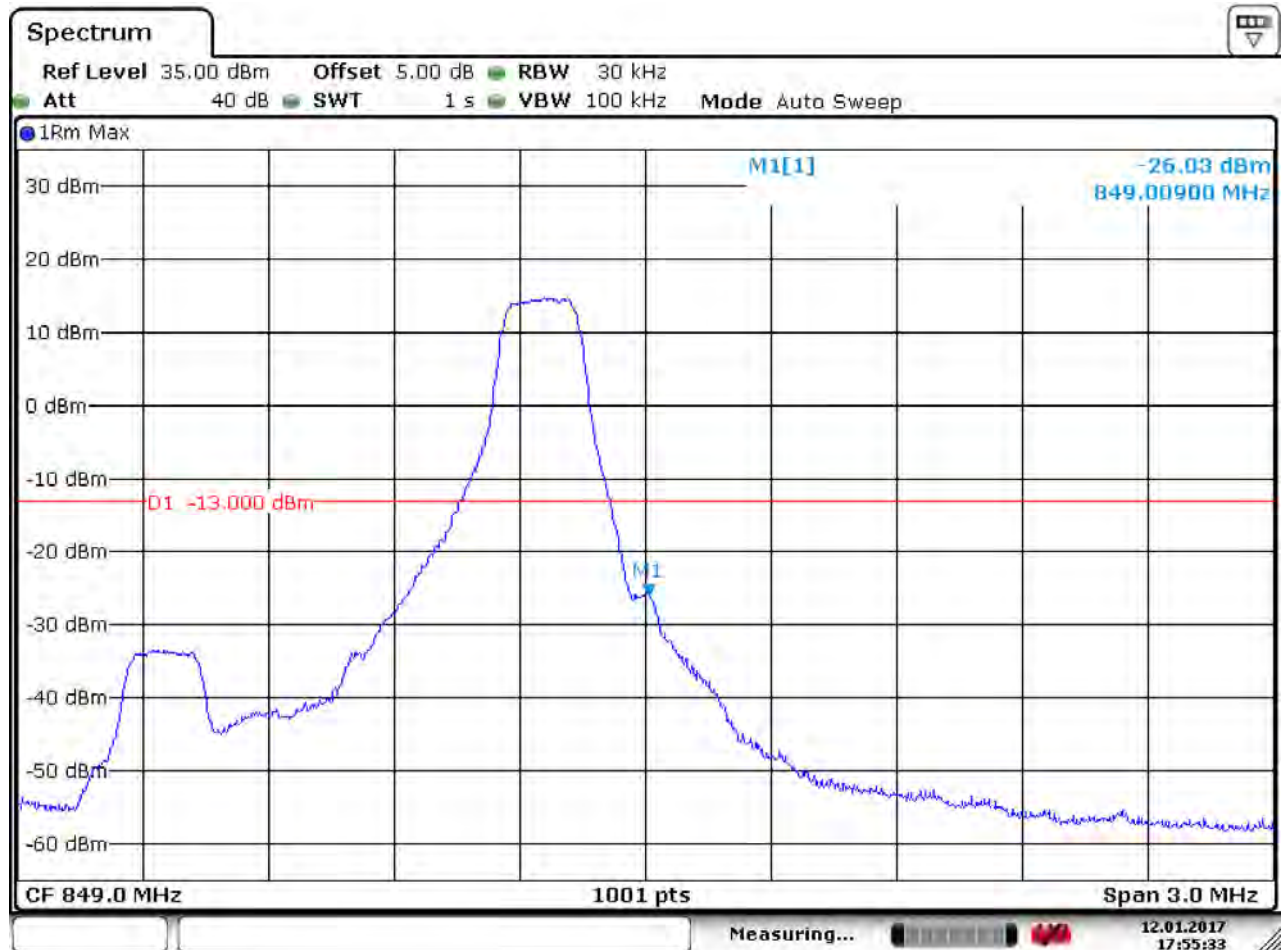


Date: 12.JAN.2017 17:59:53



5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB



Date: 12.JAN.2017 17:55:34