Appendix for test report

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND41	LTE/TM1	5	LCH	RB1#0	21.99	21.19	33	PASS
				RB1#13	22.38	21.58	33	PASS
				RB1#24	21.88	21.08	33	PASS
				RB12#0	21.87	21.07	33	PASS
				RB12#6	21.91	21.11	33	PASS
				RB12#13	21.7	20.9	33	PASS
				RB25#0	21.75	20.95	33	PASS
			MCH	RB1#0	21.88	21.08	33	PASS
				RB1#13	22.04	21.24	33	PASS
				RB1#24	21.56	20.76	33	PASS
				RB12#0	21.53	20.73	33	PASS
				RB12#6	21.65	20.85	33	PASS
				RB12#13	21.4	20.6	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.45	20.65	33	PASS
			HCH	RB1#0	21.44	20.64	33	PASS
				RB1#13	21.61	20.81	33	PASS
				RB1#24	21.28	20.48	33	PASS
				RB12#0	21.16	20.36	33	PASS
				RB12#6	21.18	20.38	33	PASS
				RB12#13	21.03	20.23	33	PASS
				RB25#0	21.18	20.38	33	PASS
		10	LCH	RB1#0	22.1	21.3	33	PASS
				RB1#25	22.37	21.57	33	PASS
				RB1#49	21.76	20.96	33	PASS
				RB25#0	21.76	20.96	33	PASS
				RB25#13	21.77	20.97	33	PASS
				RB25#25	21.7	20.9	33	PASS
				RB50#0	22.23	21.43	33	PASS
			MCH	RB1#0	21.86	21.06	33	PASS
				RB1#25	22.07	21.27	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.64	20.84	33	PASS
				RB25#0	21.5	20.7	33	PASS
				RB25#13	21.55	20.75	33	PASS
				RB25#25	21.52	20.72	33	PASS
				RB50#0	21.47	20.67	33	PASS
			HCH	RB1#0	21.43	20.63	33	PASS
				RB1#25	21.62	20.82	33	PASS
				RB1#49	21.29	20.49	33	PASS
				RB25#0	21.21	20.41	33	PASS
				RB25#13	21.27	20.47	33	PASS
				RB25#25	21.01	20.21	33	PASS
				RB50#0	21.34	20.54	33	PASS
		15	LCH	RB1#0	21.78	20.98	33	PASS
				RB1#38	22.26	21.46	33	PASS
				RB1#74	21.3	20.5	33	PASS
				RB36#0	22	21.2	33	PASS
				RB36#18	21.7	20.9	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	21.26	20.46	33	PASS
				RB75#0	21.9	21.1	33	PASS
			MCH	RB1#0	21.57	20.77	33	PASS
				RB1#38	22.07	21.27	33	PASS
				RB1#74	21.51	20.71	33	PASS
				RB36#0	21.48	20.68	33	PASS
				RB36#18	21.56	20.76	33	PASS
				RB36#39	21.42	20.62	33	PASS
				RB75#0	21.38	20.58	33	PASS
			HCH	RB1#0	21.34	20.54	33	PASS
				RB1#38	21.64	20.84	33	PASS
				RB1#74	21.13	20.33	33	PASS
				RB36#0	21.12	20.32	33	PASS
				RB36#18	21.26	20.46	33	PASS
				RB36#39	21.11	20.31	33	PASS
				RB75#0	21.43	20.63	33	PASS
		20	LCH	RB1#0	22.15	21.35	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND41	LTE/TM1	20	LCH	RB1#0	22.15	21.35	33	PASS
				RB1#50	22.04	21.24	33	PASS
				RB1#99	21.39	20.59	33	PASS
				RB50#0	22	21.2	33	PASS
				RB50#25	21.41	20.61	33	PASS
				RB50#50	21.17	20.37	33	PASS
				RB100#0	21.82	21.02	33	PASS
			MCH	RB1#0	21.8	21	33	PASS
				RB1#50	22.15	21.35	33	PASS
				RB1#99	21.93	21.13	33	PASS
				RB50#0	21.6	20.8	33	PASS
				RB50#25	21.57	20.77	33	PASS
				RB50#50	21.45	20.65	33	PASS
				RB100#0	21.53	20.73	33	PASS
			HCH	RB1#0	21.82	21.02	33	PASS
				RB1#50	21.83	21.03	33	PASS
				RB1#99	21.37	20.57	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.55	20.75	33	PASS
				RB50#25	21.32	20.52	33	PASS
				RB50#50	21.15	20.35	33	PASS
				RB100#0	21.65	20.85	33	PASS
BAND41	LTE/TM2	5	LCH	RB1#0	21.55	20.75	33	PASS
				RB1#13	21.98	21.18	33	PASS
				RB1#24	21.58	20.78	33	PASS
				RB12#0	21.76	20.96	33	PASS
				RB12#6	21.78	20.98	33	PASS
				RB12#13	21.6	20.8	33	PASS
				RB25#0	21.56	20.76	33	PASS
			MCH	RB1#0	21.66	20.86	33	PASS
				RB1#13	21.86	21.06	33	PASS
				RB1#24	21.34	20.54	33	PASS
				RB12#0	21.58	20.78	33	PASS
				RB12#6	21.64	20.84	33	PASS
				RB12#13	21.38	20.58	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.36	20.56	33	PASS
			HCH	RB1#0	21.3	20.5	33	PASS
				RB1#13	21.45	20.65	33	PASS
				RB1#24	21.05	20.25	33	PASS
				RB12#0	21.31	20.51	33	PASS
				RB12#6	21.32	20.52	33	PASS
				RB12#13	21.16	20.36	33	PASS
				RB25#0	21.24	20.44	33	PASS
		10	LCH	RB1#0	21.76	20.96	33	PASS
				RB1#25	22.2	21.4	33	PASS
				RB1#49	21.74	20.94	33	PASS
				RB25#0	21.62	20.82	33	PASS
				RB25#13	21.64	20.84	33	PASS
				RB25#25	21.65	20.85	33	PASS
				RB50#0	22.13	21.33	33	PASS
			MCH	RB1#0	21.77	20.97	33	PASS
				RB1#25	22.03	21.23	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.62	20.82	33	PASS
				RB25#0	21.42	20.62	33	PASS
				RB25#13	21.46	20.66	33	PASS
				RB25#25	21.36	20.56	33	PASS
				RB50#0	21.43	20.63	33	PASS
			HCH	RB1#0	21.31	20.51	33	PASS
				RB1#25	21.45	20.65	33	PASS
				RB1#49	21.01	20.21	33	PASS
				RB25#0	21.31	20.51	33	PASS
				RB25#13	21.35	20.55	33	PASS
				RB25#25	21.07	20.27	33	PASS
				RB50#0	21.41	20.61	33	PASS
		15	LCH	RB1#0	21.34	20.54	33	PASS
				RB1#38	22.09	21.29	33	PASS
				RB1#74	21.22	20.42	33	PASS
				RB36#0	21.96	21.16	33	PASS
				RB36#18	21.68	20.88	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	21.32	20.52	33	PASS
				RB75#0	21.86	21.06	33	PASS
			MCH	RB1#0	21.4	20.6	33	PASS
				RB1#38	22.06	21.26	33	PASS
				RB1#74	21.46	20.66	33	PASS
				RB36#0	21.42	20.62	33	PASS
				RB36#18	21.56	20.76	33	PASS
				RB36#39	21.37	20.57	33	PASS
				RB75#0	21.33	20.53	33	PASS
			HCH	RB1#0	21.28	20.48	33	PASS
				RB1#38	21.61	20.81	33	PASS
				RB1#74	20.97	20.17	33	PASS
				RB36#0	21.35	20.55	33	PASS
				RB36#18	21.47	20.67	33	PASS
				RB36#39	21.28	20.48	33	PASS
				RB75#0	21.45	20.65	33	PASS
		20	LCH	RB1#0	21.93	21.13	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	22.02	21.22	33	PASS
				RB1#99	21.52	20.72	33	PASS
				RB50#0	21.88	21.08	33	PASS
				RB50#25	21.38	20.58	33	PASS
				RB50#50	21.19	20.39	33	PASS
				RB100#0	21.73	20.93	33	PASS
			MCH	RB1#0	21.27	20.47	33	PASS
				RB1#50	21.59	20.79	33	PASS
				RB1#99	21.36	20.56	33	PASS
				RB50#0	21.44	20.64	33	PASS
				RB50#25	21.38	20.58	33	PASS
				RB50#50	21.31	20.51	33	PASS
				RB100#0	21.44	20.64	33	PASS
			HCH	RB1#0	21.44	20.64	33	PASS
				RB1#50	21.51	20.71	33	PASS
				RB1#99	21	20.2	33	PASS
				RB50#0	21.69	20.89	33	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.46	20.66	33	PASS
				RB50#50	21.28	20.48	33	PASS
				RB100#0	21.74	20.94	33	PASS

Note1:

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

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

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

b, SGP=Signal Generator Level

Note2:

SET Span=1.5*OBW

SET RBW=1%of the OBW, not to exceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector: RMS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND41	LTE/TM1	5	LCH	RB1#0	4.6	13	PASS
				RB1#13	4.05	13	PASS
				RB1#24	4.1	13	PASS
				RB12#0	4.88	13	PASS
				RB12#6	4.57	13	PASS
				RB12#13	4.89	13	PASS
				RB25#0	5.54	13	PASS
			MCH	RB1#0	4.94	13	PASS
				RB1#13	4.87	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	5.81	13	PASS
				RB12#6	5.74	13	PASS
				RB12#13	5.63	13	PASS
				RB25#0	5.55	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#13	4.85	13	PASS
				RB1#24	5.24	13	PASS
				RB12#0	5.17	13	PASS
				RB12#6	5.07	13	PASS
				RB12#13	5.12	13	PASS
				RB25#0	5.89	13	PASS
		10	LCH	RB1#0	4.59	13	PASS
				RB1#25	3.79	13	PASS
				RB1#49	3.85	13	PASS
				RB25#0	5.02	13	PASS
				RB25#13	4.54	13	PASS
				RB25#25	4.68	13	PASS
				RB50#0	5.01	13	PASS
			MCH	RB1#0	4.81	13	PASS
				RB1#25	4.83	13	PASS
				RB1#49	5.07	13	PASS
				RB25#0	5.79	13	PASS
				RB25#13	5.79	13	PASS
				RB25#25	5.83	13	PASS
				RB50#0	6.63	13	PASS
			HCH	RB1#0	5.07	13	PASS
				RB1#25	4.83	13	PASS
				RB1#49	5.27	13	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.64	13	PASS
				RB25#13	5.42	13	PASS
				RB25#25	5.75	13	PASS
				RB50#0	5.9	13	PASS
		15	LCH	RB1#0	4.41	13	PASS
				RB1#38	3.25	13	PASS
				RB1#74	4.09	13	PASS
				RB36#0	4.55	13	PASS
				RB36#18	4.43	13	PASS
				RB36#39	4.91	13	PASS
				RB75#0	5.18	13	PASS
			MCH	RB1#0	4.9	13	PASS
				RB1#38	4.82	13	PASS
				RB1#74	5.13	13	PASS
				RB36#0	6.06	13	PASS
				RB36#18	6.19	13	PASS
				RB36#39	6.06	13	PASS
				RB75#0	6.21	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#38	4.95	13	PASS
				RB1#74	5.36	13	PASS
				RB36#0	5.79	13	PASS
				RB36#18	5.43	13	PASS
				RB36#39	5.82	13	PASS
				RB75#0	5.95	13	PASS
		20	LCH	RB1#0	4.02	13	PASS
				RB1#50	3.74	13	PASS
				RB1#99	4.38	13	PASS
				RB50#0	4.47	13	PASS
				RB50#25	4.67	13	PASS
				RB50#50	5.12	13	PASS
				RB100#0	5.13	13	PASS
			MCH	RB1#0	5	13	PASS
				RB1#50	5.28	13	PASS
				RB1#99	4.98	13	PASS
				RB50#0	5.98	13	PASS
				RB50#25	5.99	13	PASS
				RB50#50	6.19	13	PASS
				RB100#0	6.18	13	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.11	13	PASS
				RB1#50	4.07	13	PASS
				RB1#99	4.55	13	PASS
				RB50#0	5.33	13	PASS
				RB50#25	5.43	13	PASS
				RB50#50	5.71	13	PASS
				RB100#0	5.84	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.84	13	PASS
				RB1#13	4.3	13	PASS
				RB1#24	4.42	13	PASS
				RB12#0	4.96	13	PASS
				RB12#6	4.57	13	PASS
				RB12#13	4.92	13	PASS
				RB25#0	5.78	13	PASS
			MCH	RB1#0	5.75	13	PASS
				RB1#13	5.73	13	PASS
				RB1#24	5.65	13	PASS
				RB12#0	6.6	13	PASS
				RB12#6	6.32	13	PASS
				RB12#13	6.27	13	PASS
				RB25#0	6.52	13	PASS
			HCH	RB1#0	5.74	13	PASS
				RB1#13	5.63	13	PASS
				RB1#24	5.52	13	PASS
				RB12#0	5.99	13	PASS
				RB12#6	5.91	13	PASS
				RB12#13	5.64	13	PASS
				RB25#0	6.01	13	PASS
		10	LCH	RB1#0	4.73	13	PASS
				RB1#25	3.99	13	PASS
				RB1#49	4.27	13	PASS
				RB25#0	5.13	13	PASS
				RB25#13	4.76	13	PASS
				RB25#25	4.77	13	PASS
				RB50#0	5.18	13	PASS
			MCH	RB1#0	5.61	13	PASS
				RB1#25	5.48	13	PASS
				RB1#49	5.62	13	PASS
				RB25#0	6.41	13	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.35	13	PASS
				RB25#25	6.24	13	PASS
				RB50#0	6.62	13	PASS
			HCH	RB1#0	5.36	13	PASS
				RB1#25	5.46	13	PASS
				RB1#49	5.58	13	PASS
				RB25#0	5.69	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	5.93	13	PASS
				RB50#0	6.32	13	PASS
		15	LCH	RB1#0	4.89	13	PASS
				RB1#38	3.68	13	PASS
				RB1#74	4.31	13	PASS
				RB36#0	4.85	13	PASS
				RB36#18	4.68	13	PASS
				RB36#39	5.06	13	PASS
				RB75#0	5.28	13	PASS
			MCH	RB1#0	5.68	13	PASS
				RB1#38	5.48	13	PASS
				RB1#74	5.83	13	PASS
				RB36#0	6.62	13	PASS
				RB36#18	6.53	13	PASS
				RB36#39	6.67	13	PASS
				RB75#0	6.85	13	PASS
			HCH	RB1#0	5.28	13	PASS
				RB1#38	5.35	13	PASS
				RB1#74	5.77	13	PASS
				RB36#0	5.8	13	PASS
				RB36#18	5.66	13	PASS
				RB36#39	5.84	13	PASS
				RB75#0	6.4	13	PASS
		20	LCH	RB1#0	4.34	13	PASS
				RB1#50	3.73	13	PASS
				RB1#99	4.61	13	PASS
				RB50#0	4.58	13	PASS
				RB50#25	4.71	13	PASS
				RB50#50	5.15	13	PASS
				RB100#0	5.41	13	PASS
			MCH	RB1#0	5.58	13	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	5.7	13	PASS
				RB1#99	5.69	13	PASS
				RB50#0	6.61	13	PASS
				RB50#25	6.63	13	PASS
				RB50#50	6.82	13	PASS
				RB100#0	6.66	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#50	4.76	13	PASS
				RB1#99	5.1	13	PASS
				RB50#0	5.54	13	PASS
				RB50#25	5.61	13	PASS
				RB50#50	6.07	13	PASS
				RB100#0	6.01	13	PASS

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

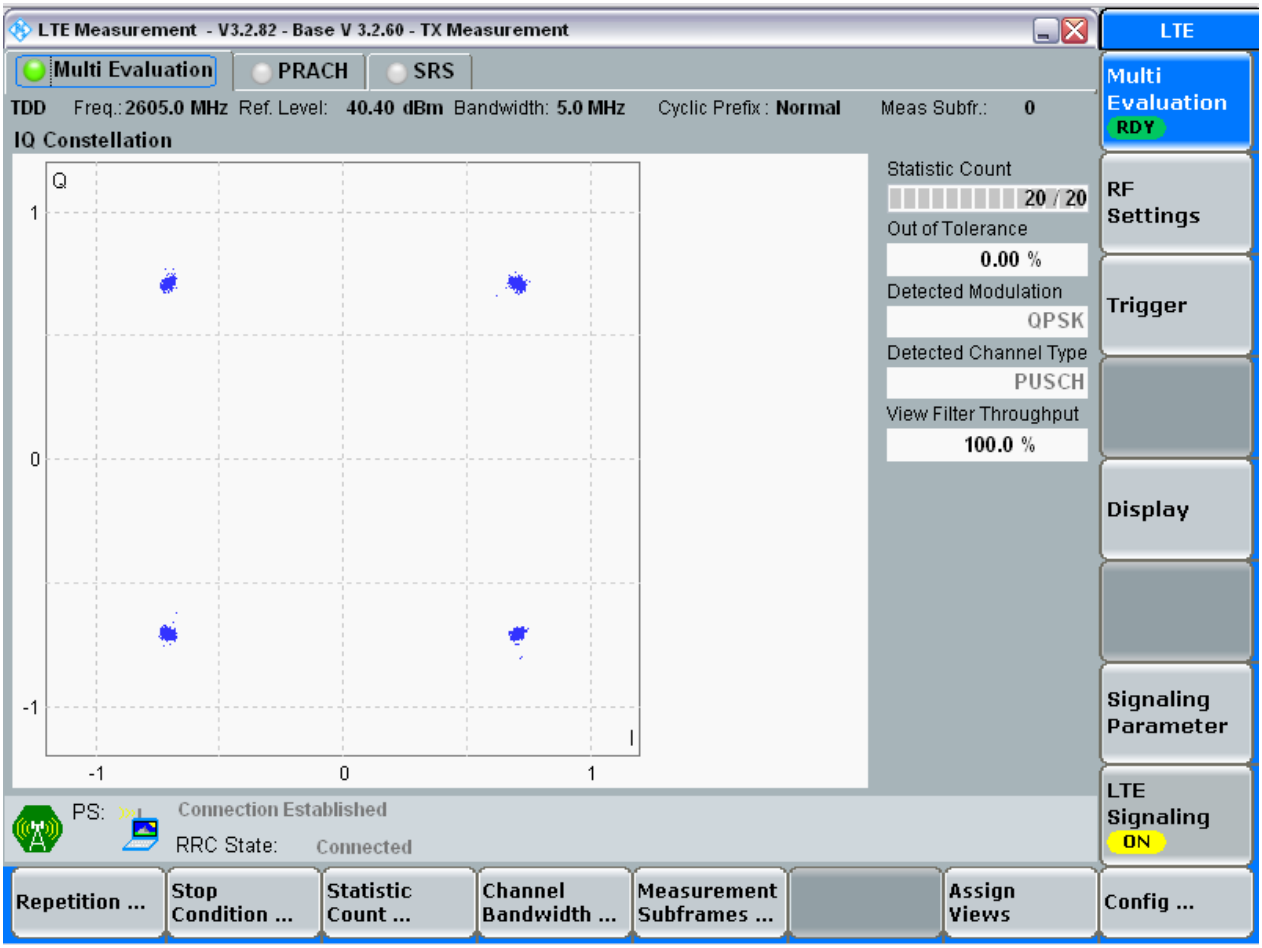
3.1.1 Test Band = BAND41

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB25#0

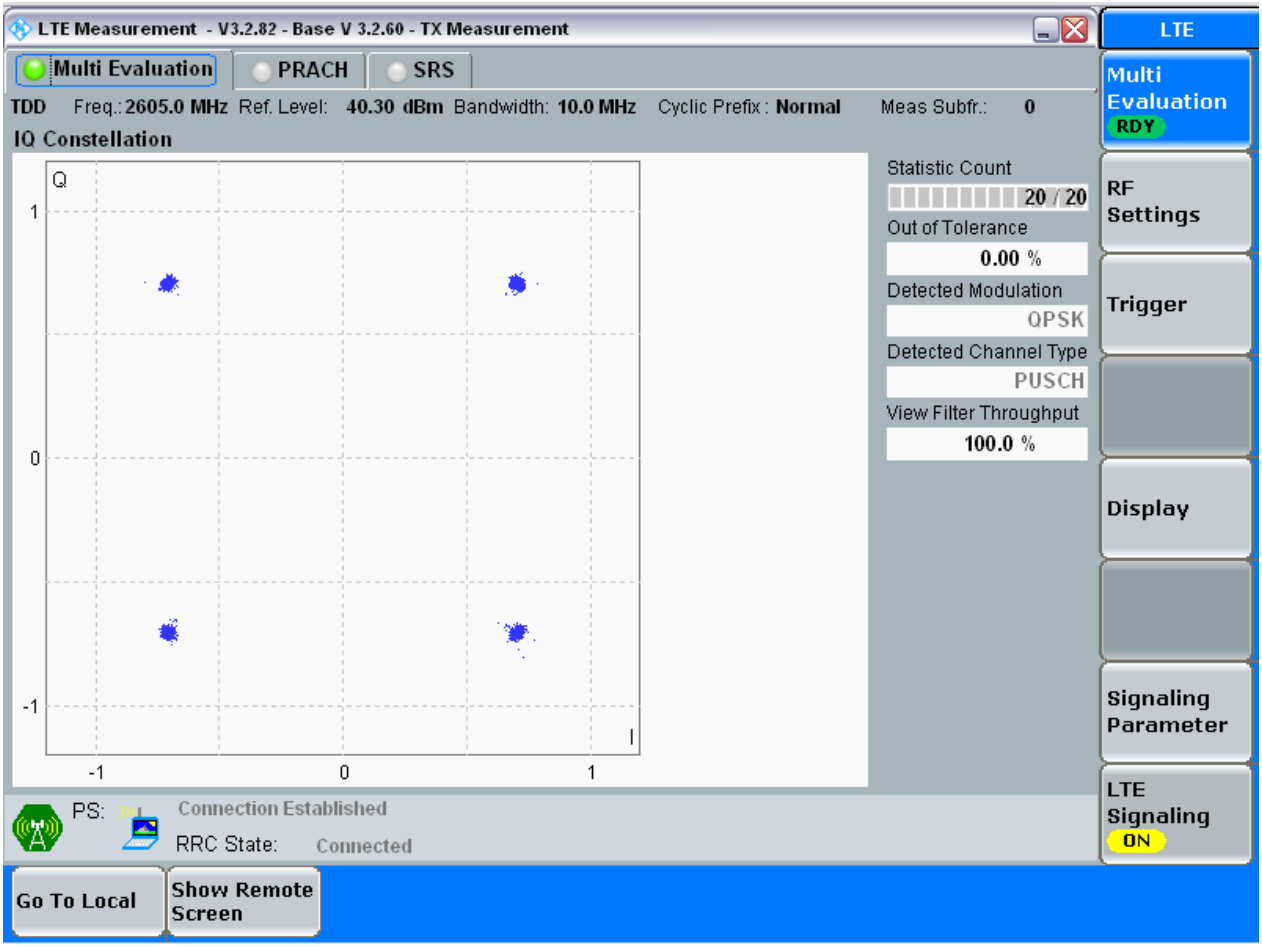


Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0

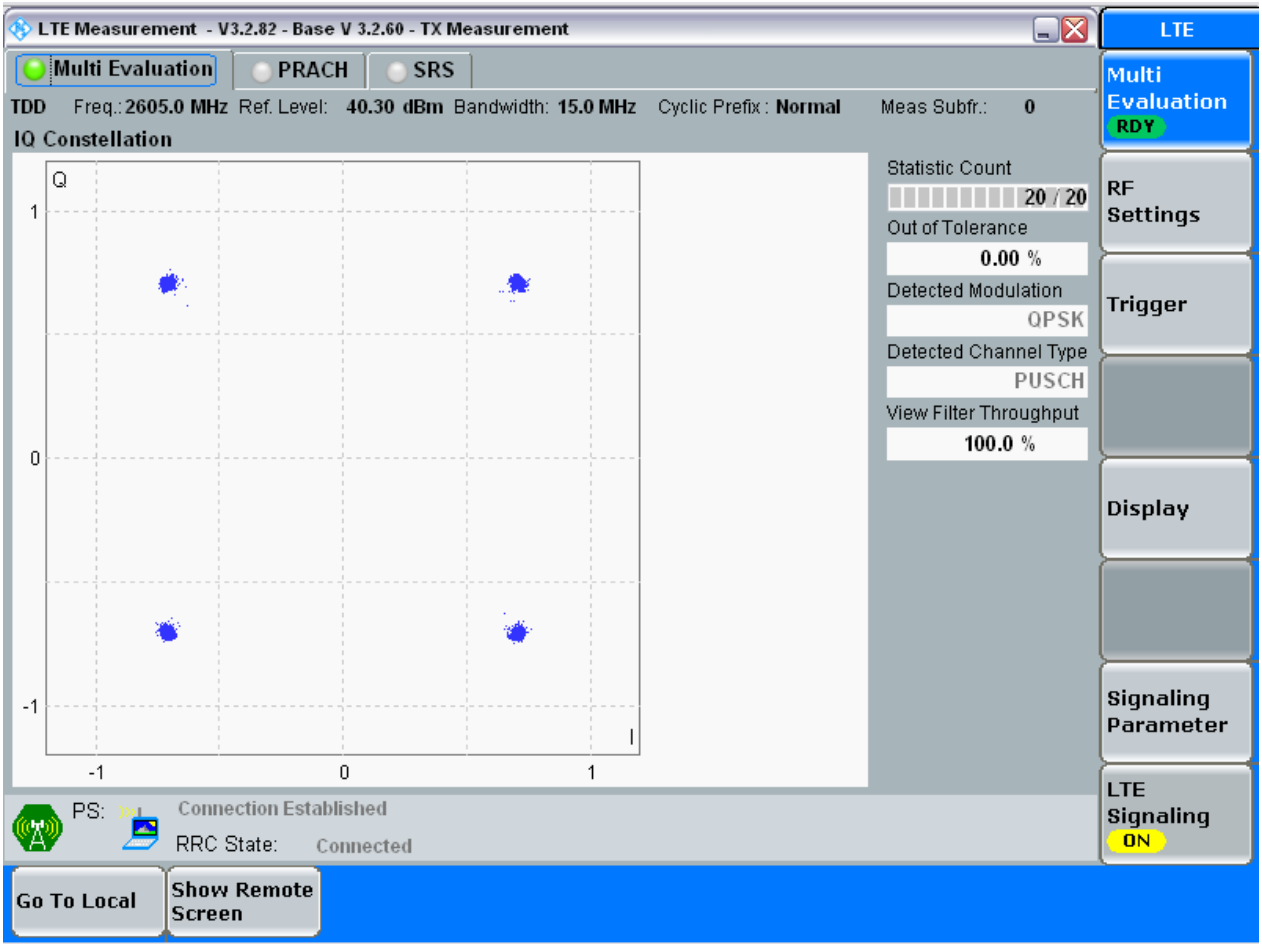


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0

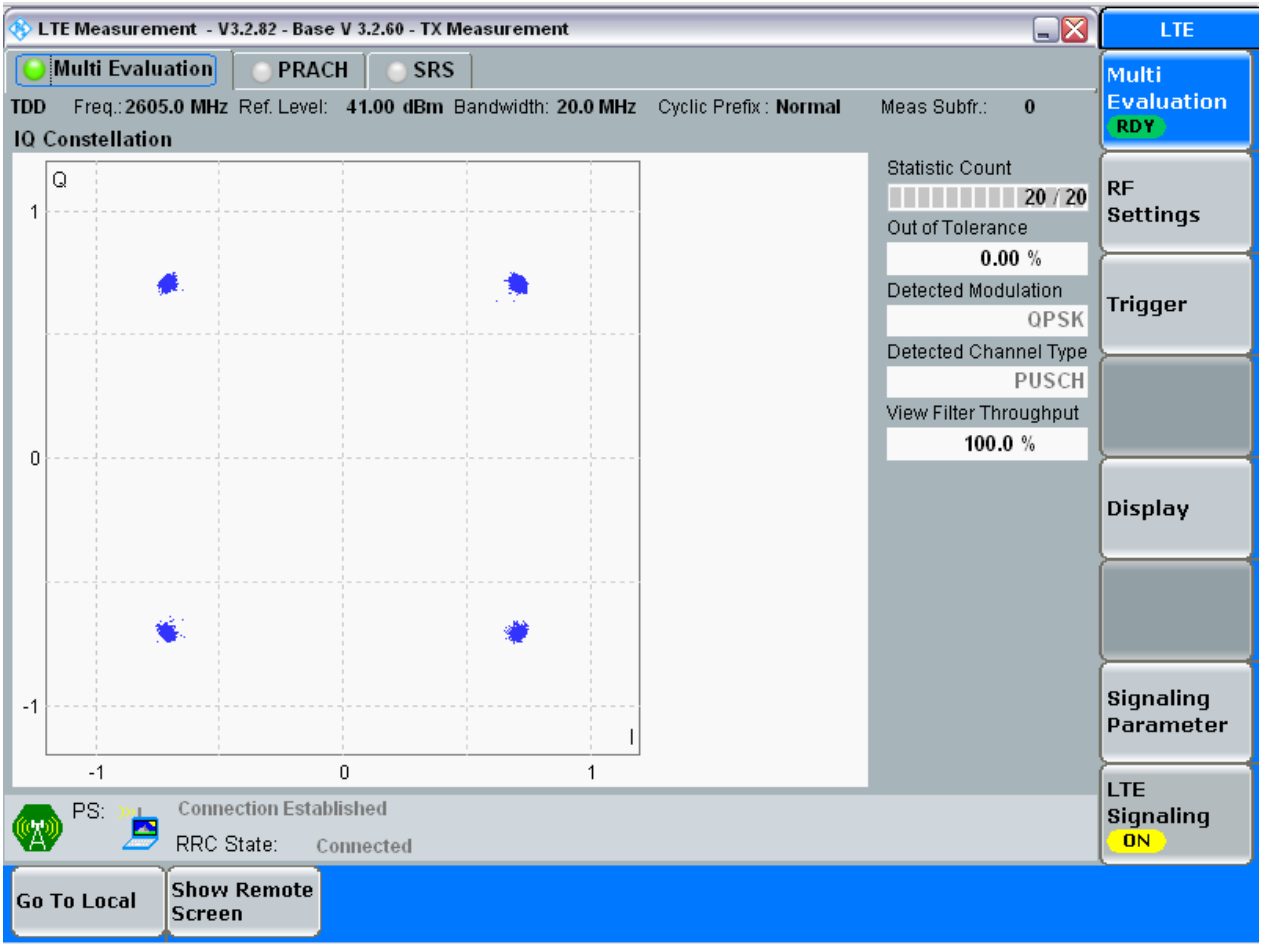


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0



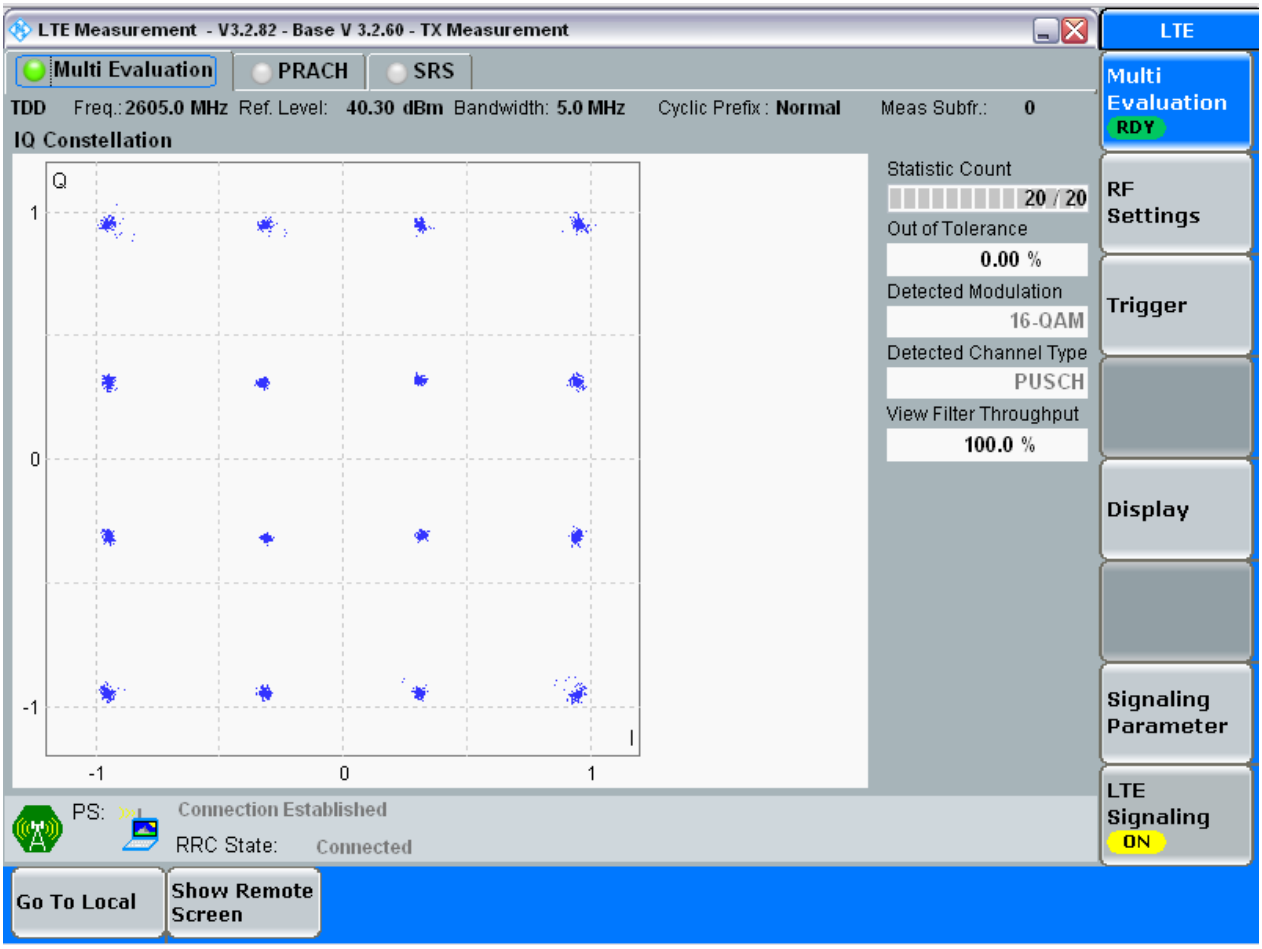
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB25#0

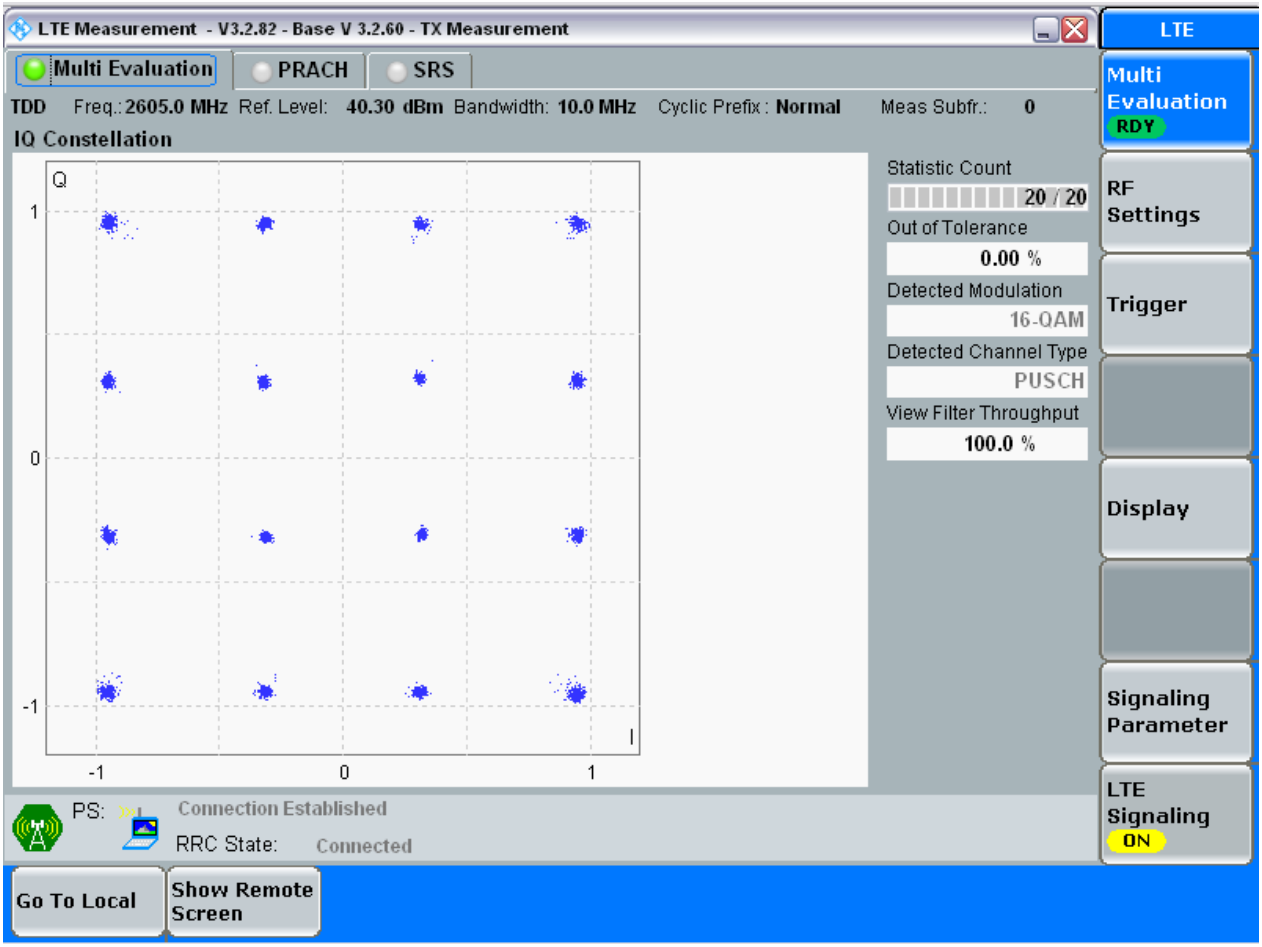


Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0

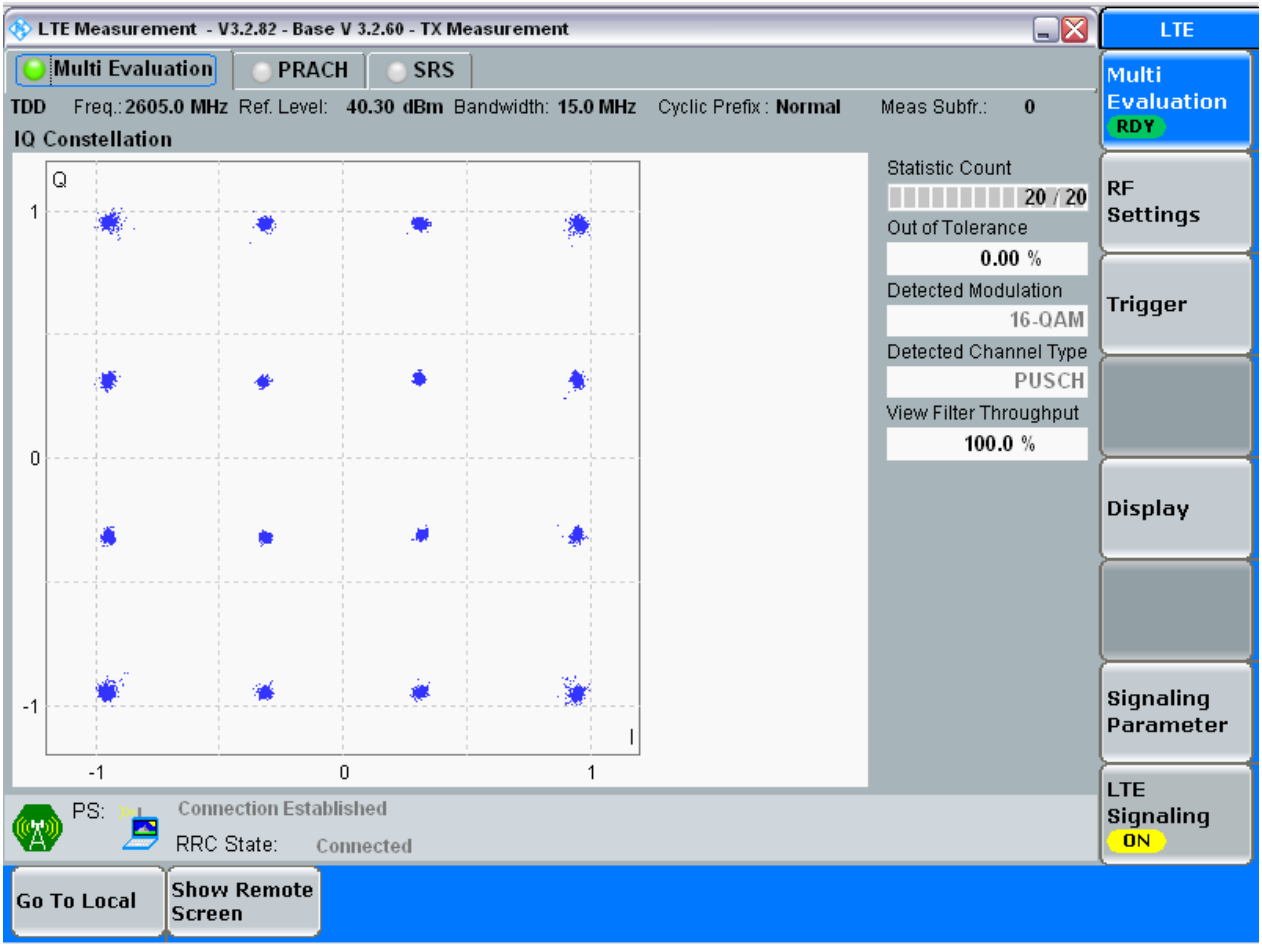


Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0

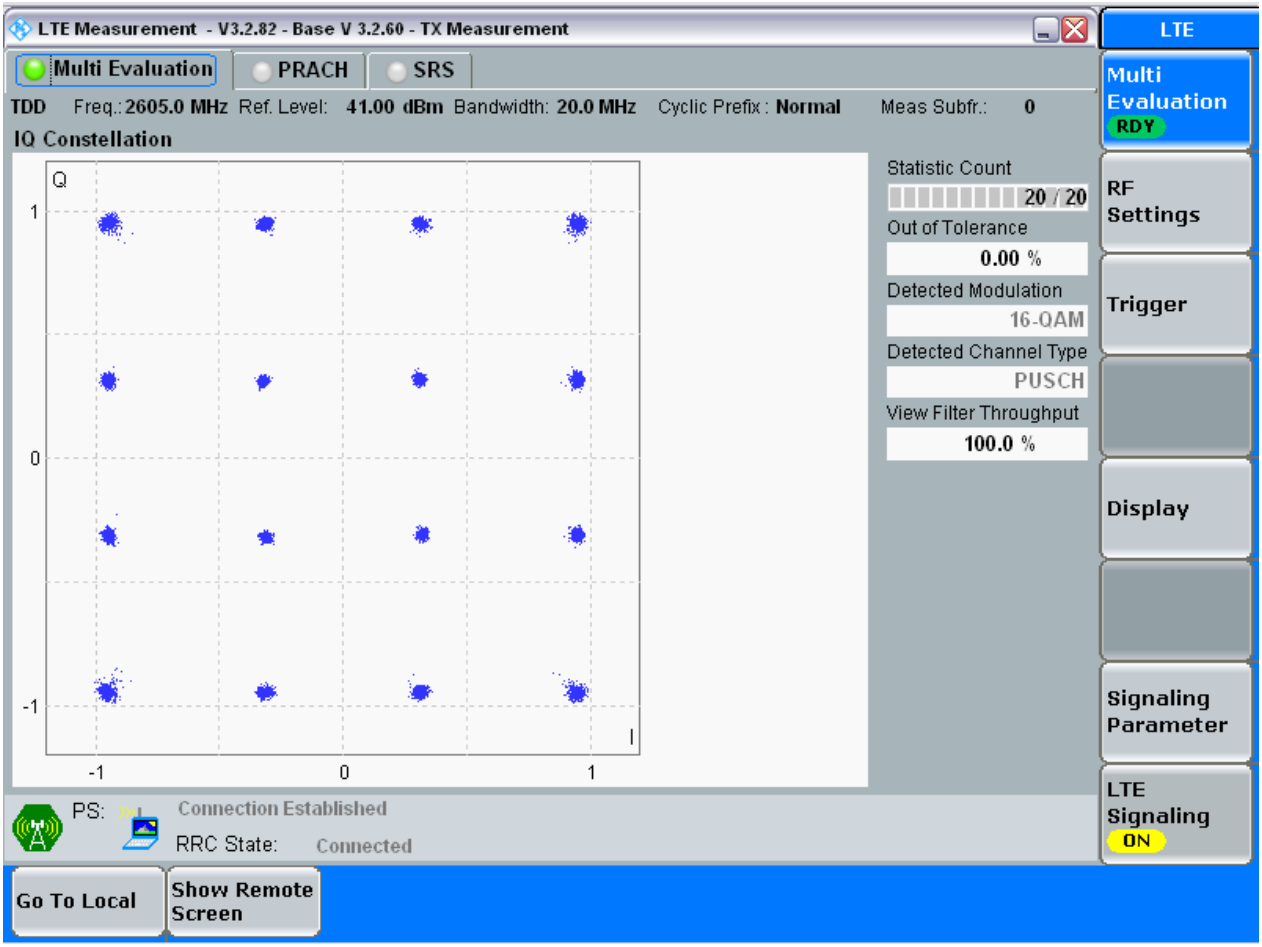


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND41	LTE/TM1	5	LCH	RB25#0	4.51	4.91	Pass
			MCH	RB25#0	4.49	4.86	Pass
			HCH	RB25#0	4.51	4.84	Pass
		10	LCH	RB50#0	8.93	9.79	Pass
			MCH	RB50#0	9.04	9.64	Pass
			HCH	RB50#0	9.01	9.67	Pass
		15	LCH	RB75#0	13.38	14.57	Pass
			MCH	RB75#0	13.40	14.74	Pass
			HCH	RB75#0	13.41	14.78	Pass
		20	LCH	RB100#0	17.74	19.42	Pass
			MCH	RB100#0	17.89	19.41	Pass
			HCH	RB100#0	17.99	19.28	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.88	Pass
			MCH	RB25#0	4.50	4.89	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	8.98	11.25	Pass
			MCH	RB50#0	9.00	9.74	Pass
			HCH	RB50#0	8.94	9.76	Pass
		15	LCH	RB75#0	13.44	15.25	Pass
			MCH	RB75#0	13.44	14.81	Pass
			HCH	RB75#0	13.42	14.80	Pass
		20	LCH	RB100#0	17.93	19.47	Pass
			MCH	RB100#0	17.94	19.58	Pass
			HCH	RB100#0	17.88	19.44	Pass

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Part II - Test Plots

4.1 For LTE

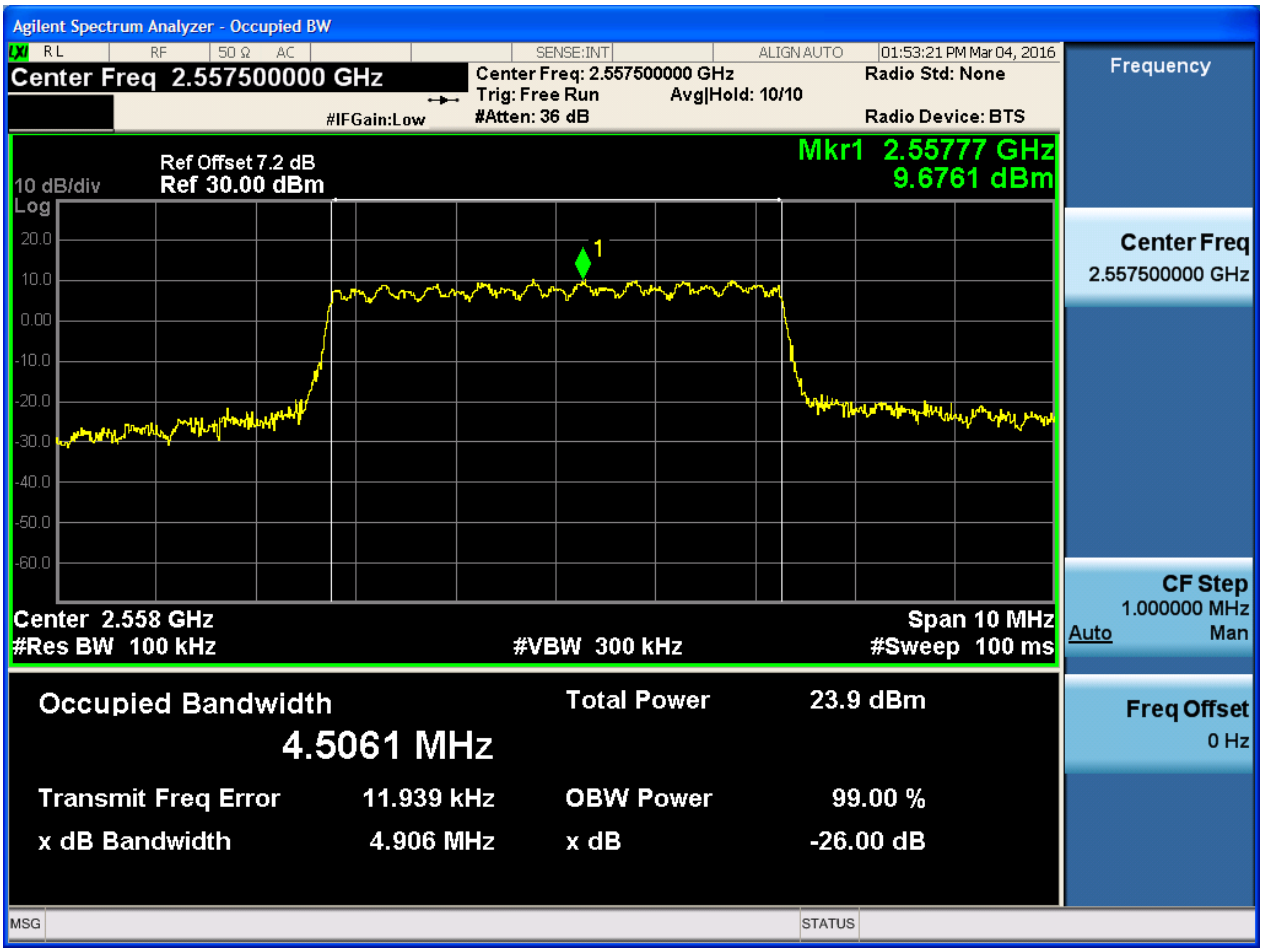
4.1.1 Test Band = BAND41

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

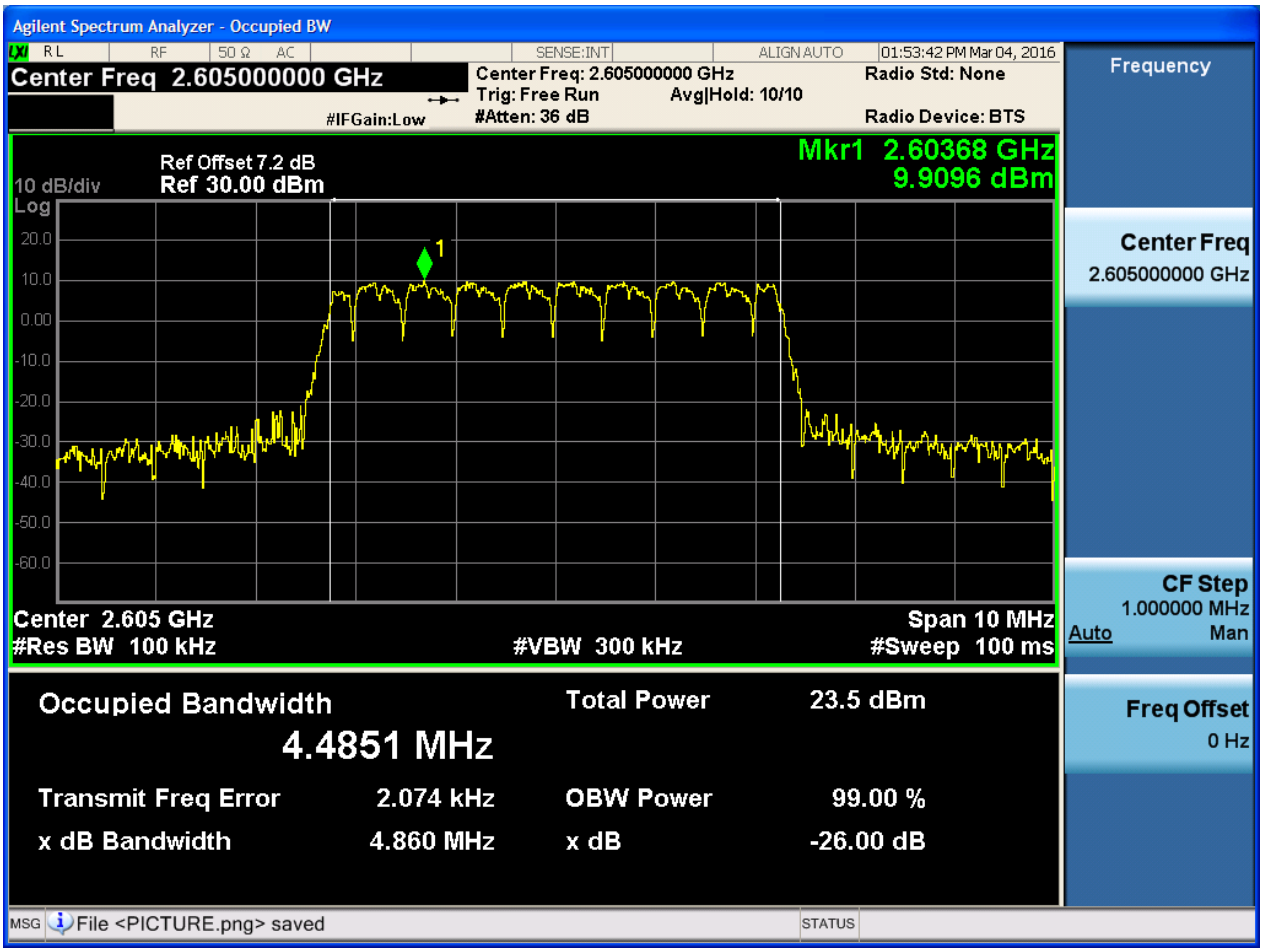
4.1.1.1.1.1.1 Test RB = RB25#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.1.2 Test Channel = MCH

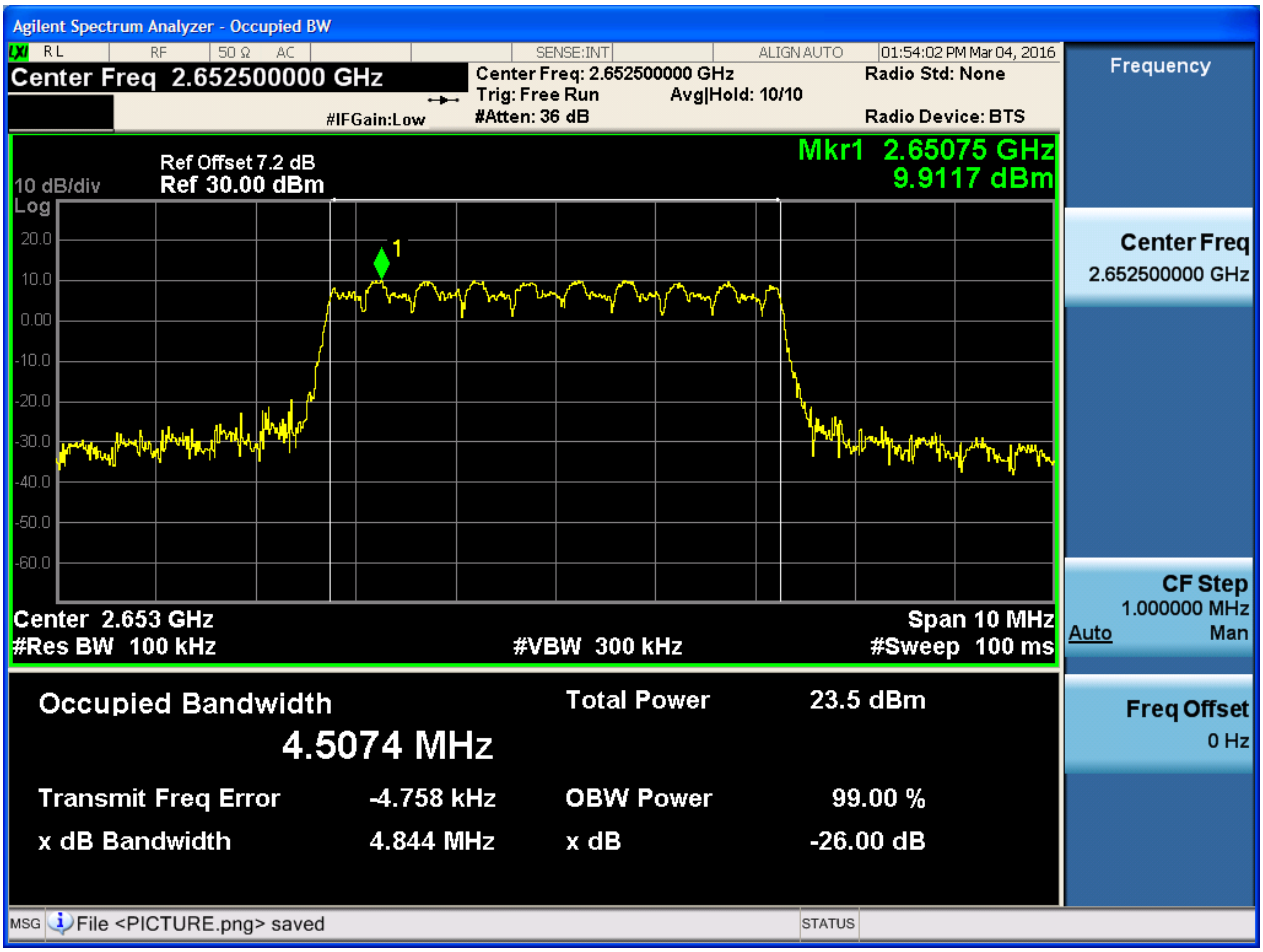
4.1.1.1.1.2.1 Test RB = RB25#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

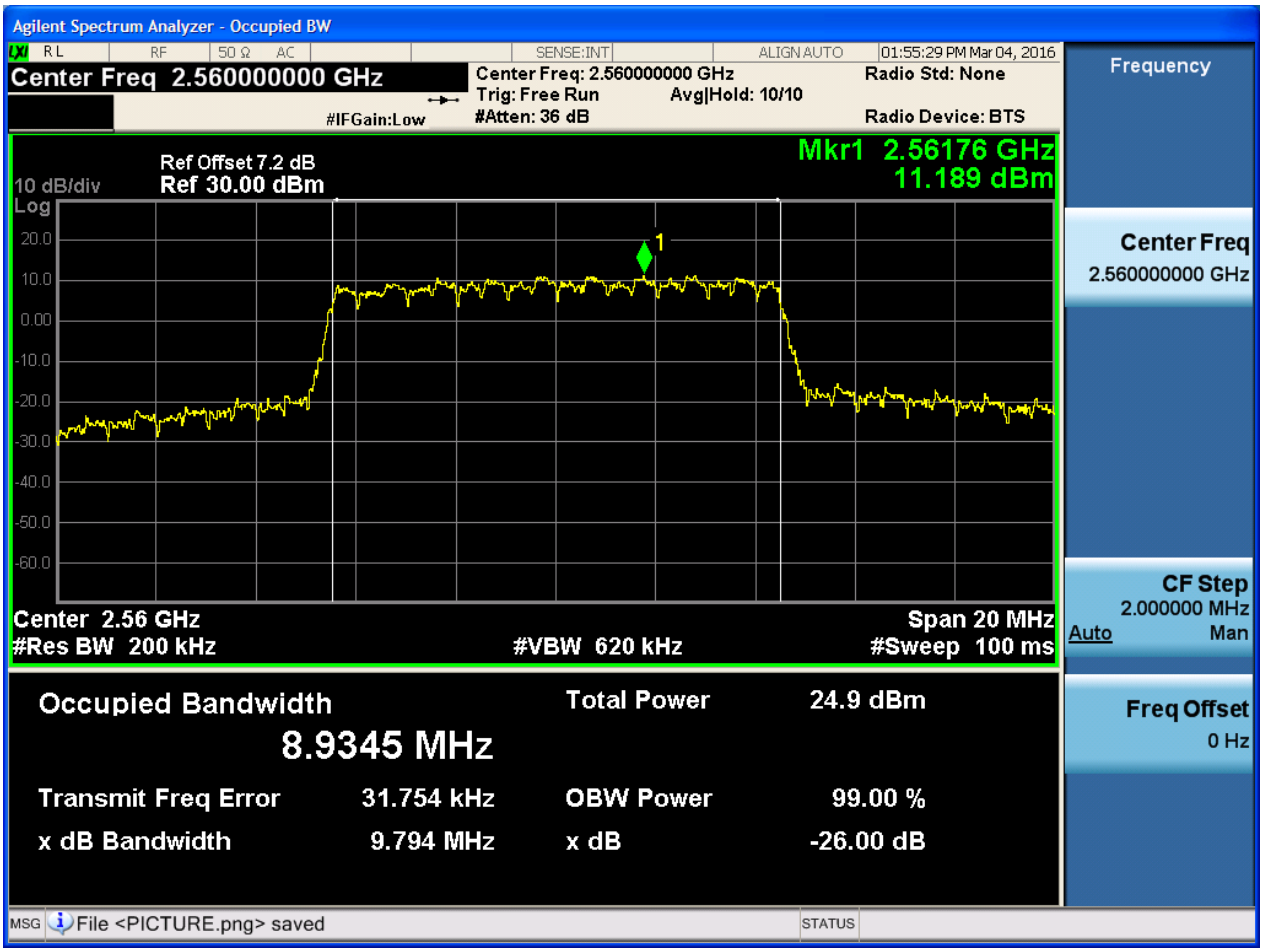


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

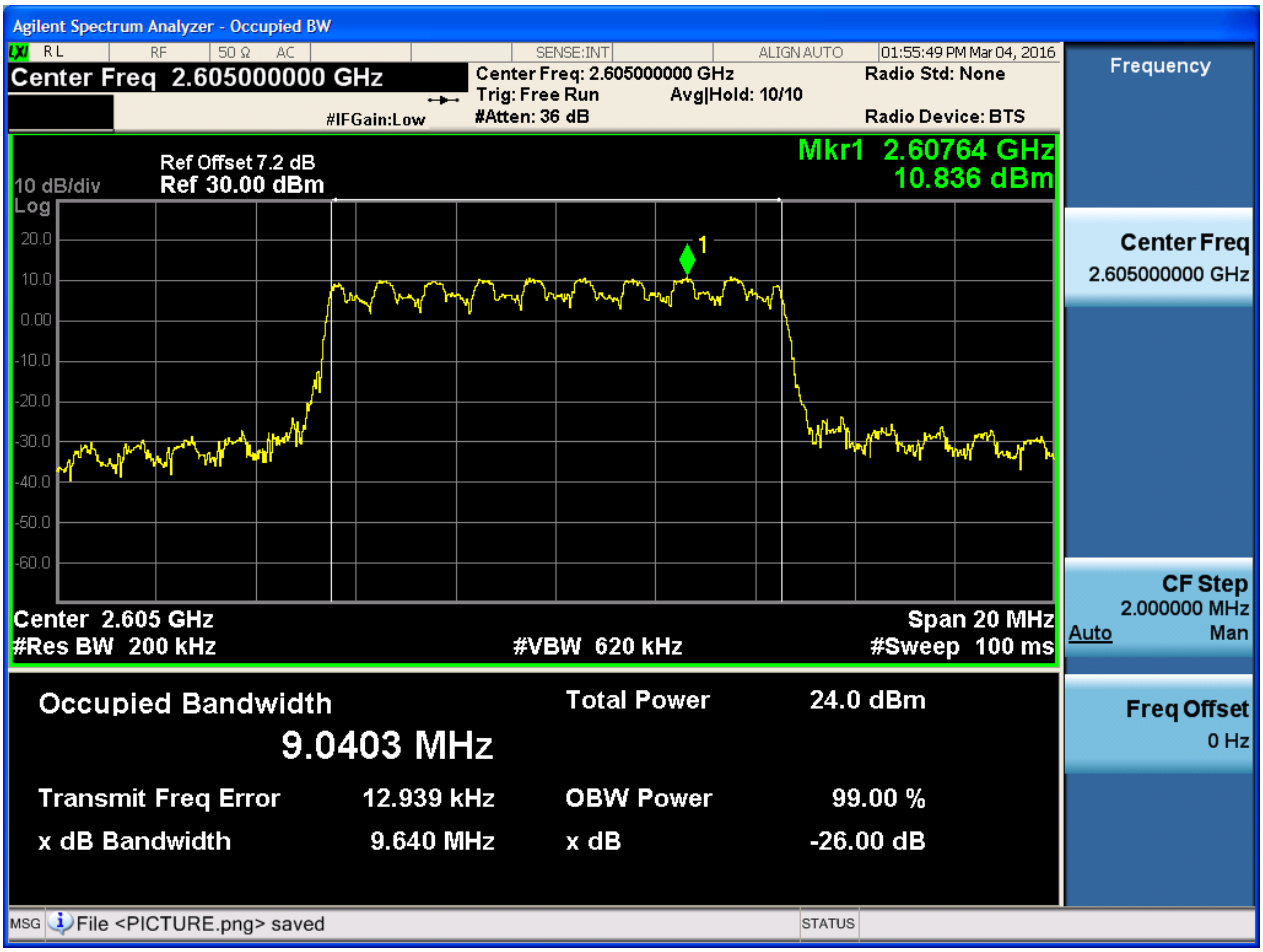
4.1.1.1.2.1.1 Test RB = RB50#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2.2 Test Channel = MCH

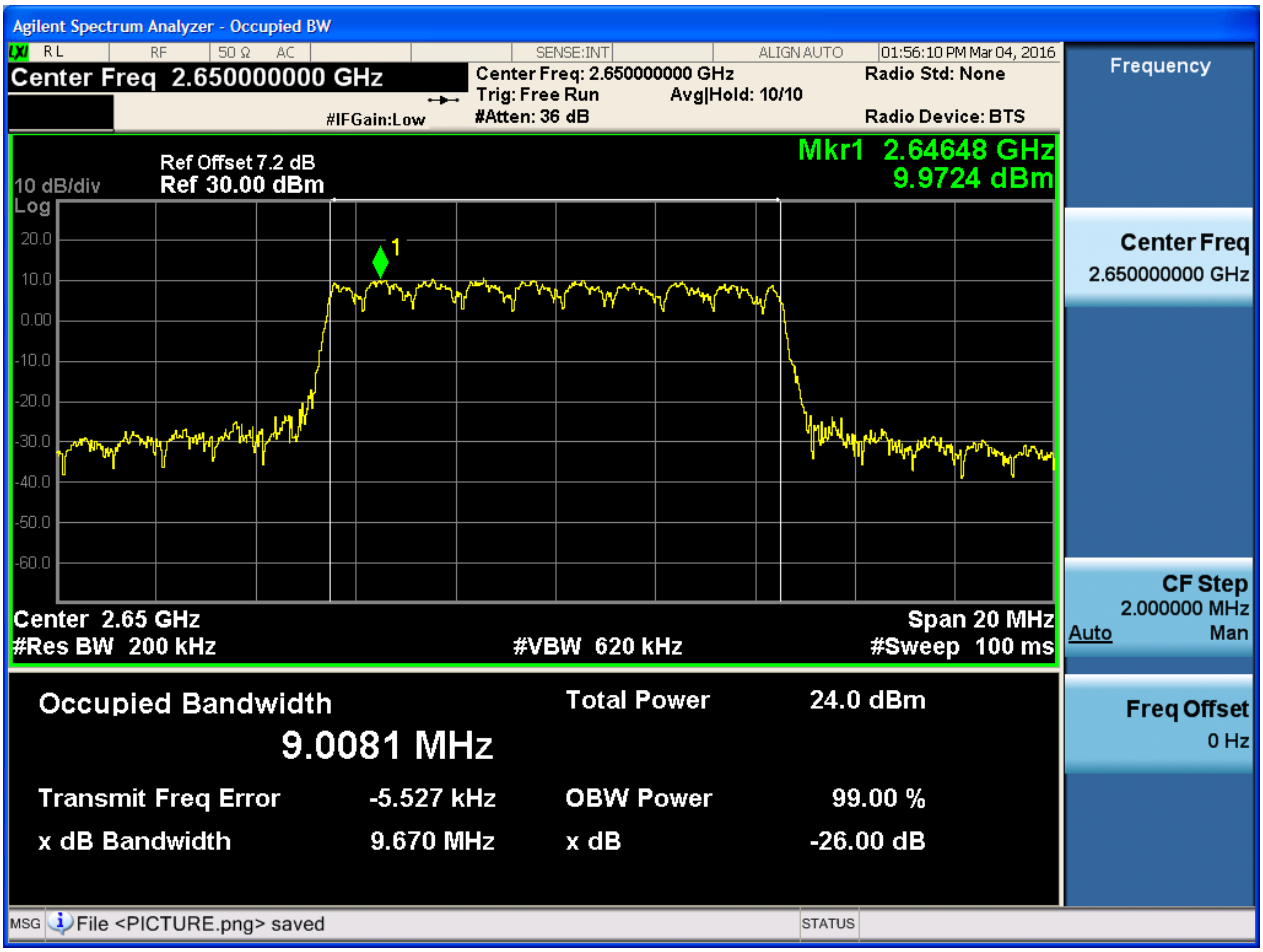
4.1.1.1.2.2.1 Test RB = RB50#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

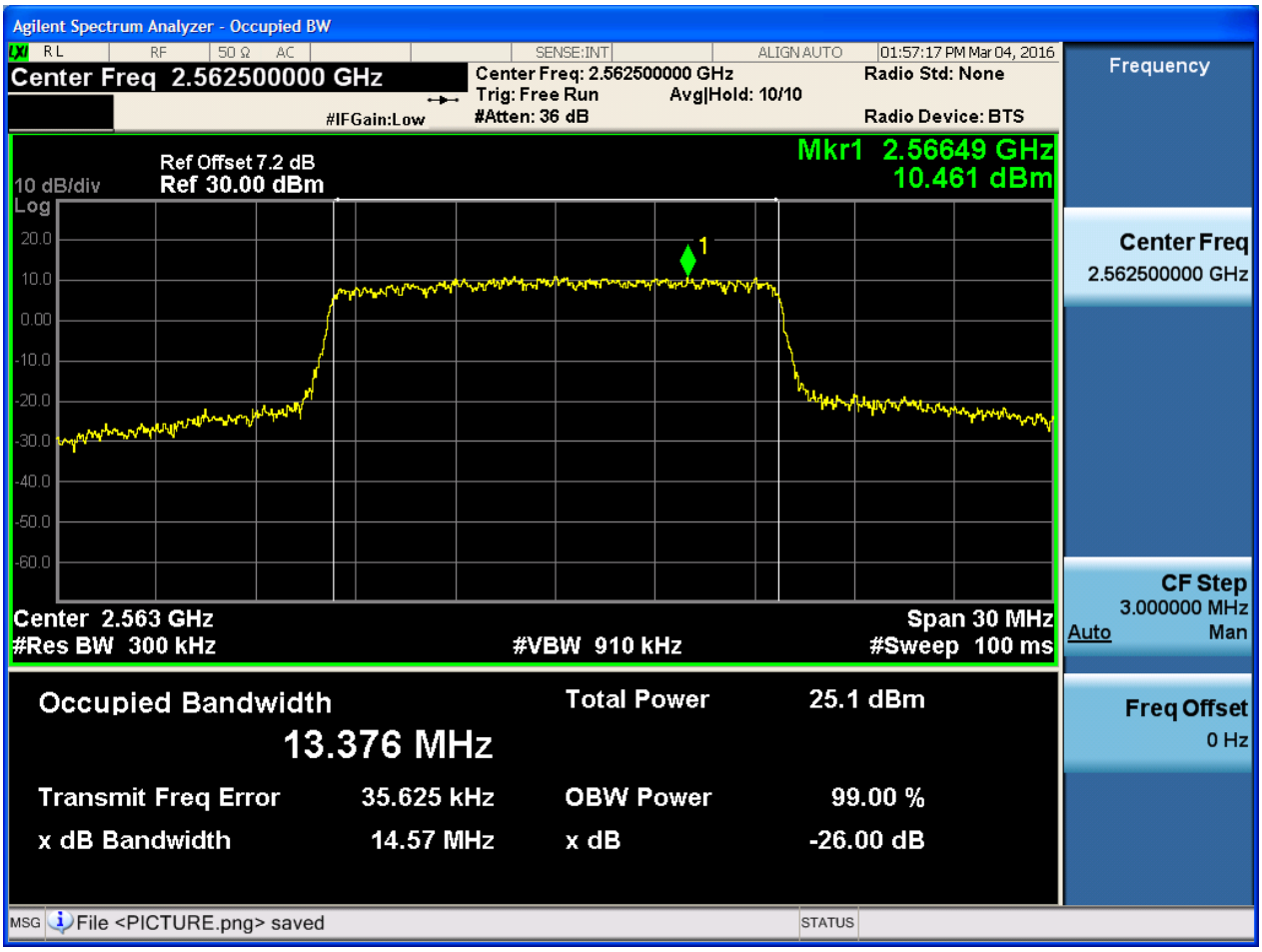


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

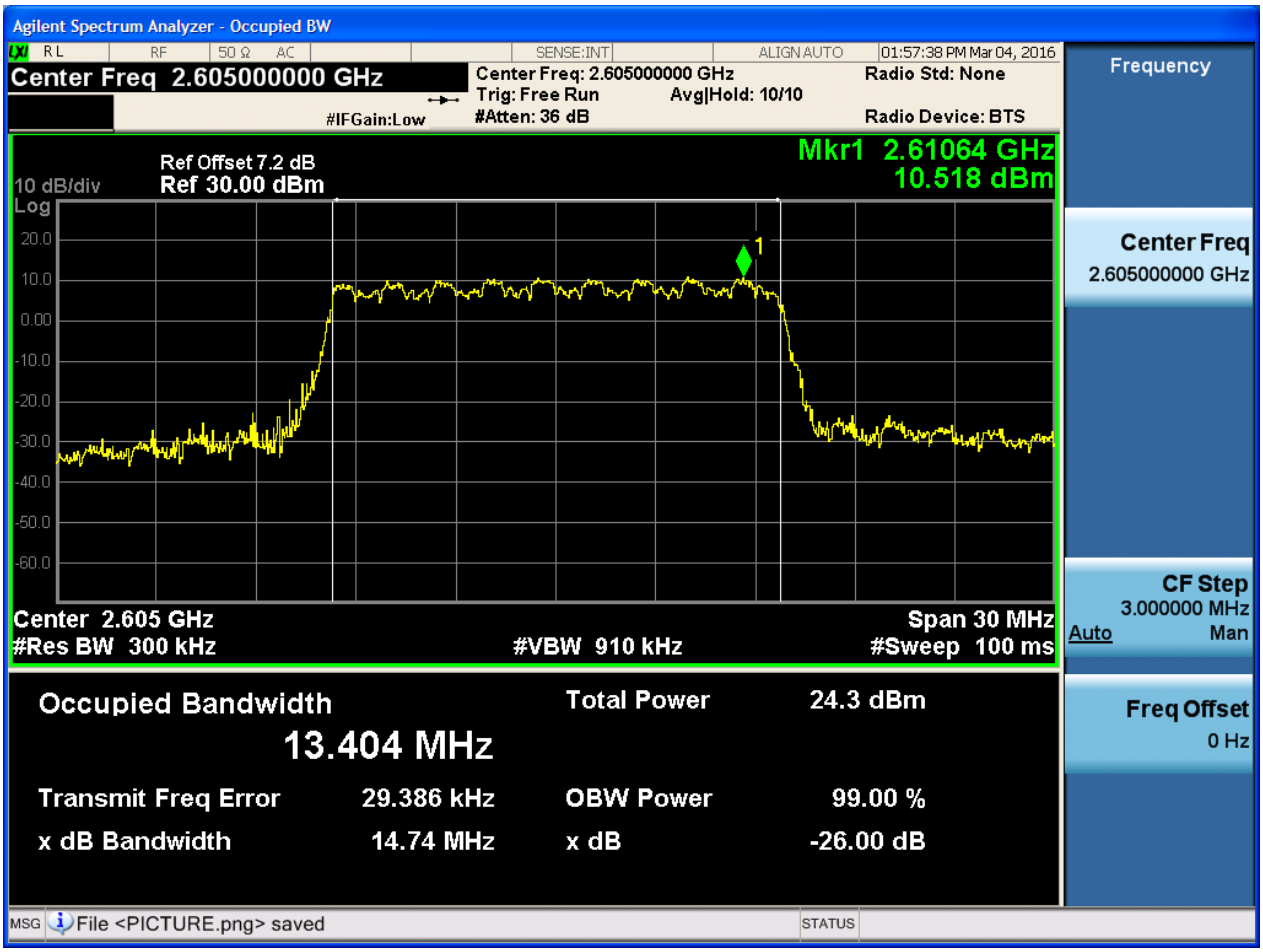
4.1.1.1.3.1.1 Test RB = RB75#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.3.2 Test Channel = MCH

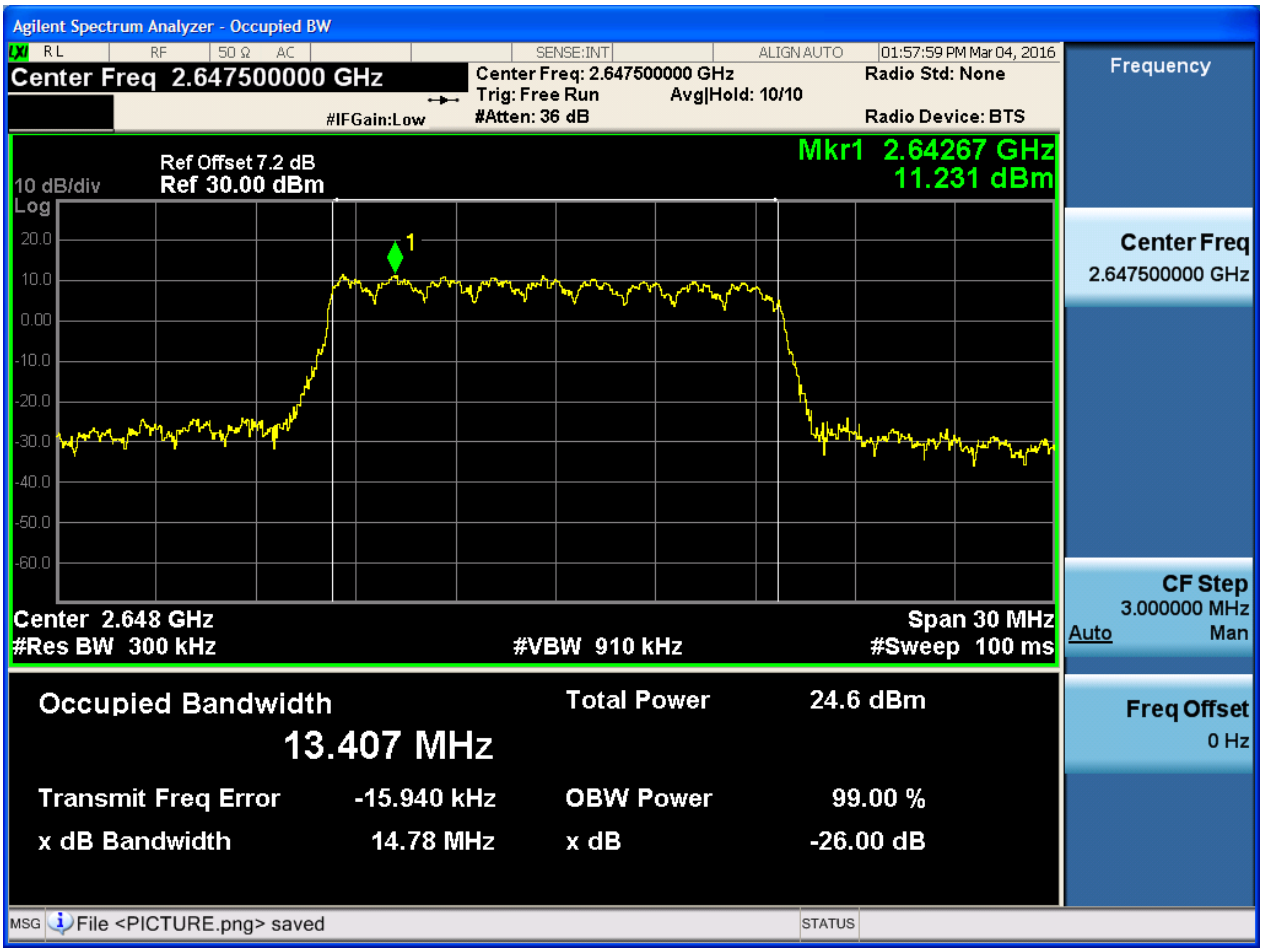
4.1.1.1.3.2.1 Test RB = RB75#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

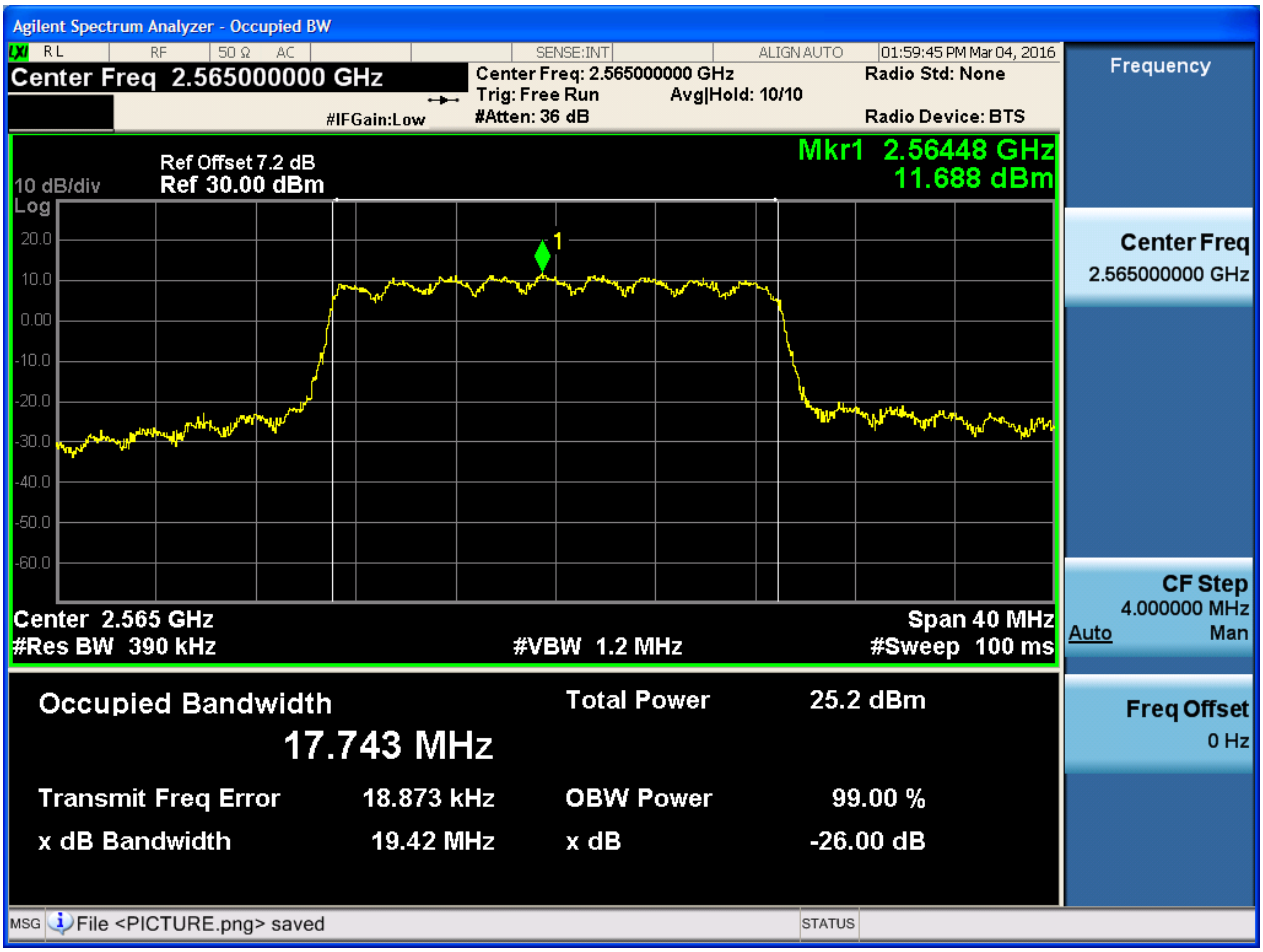


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

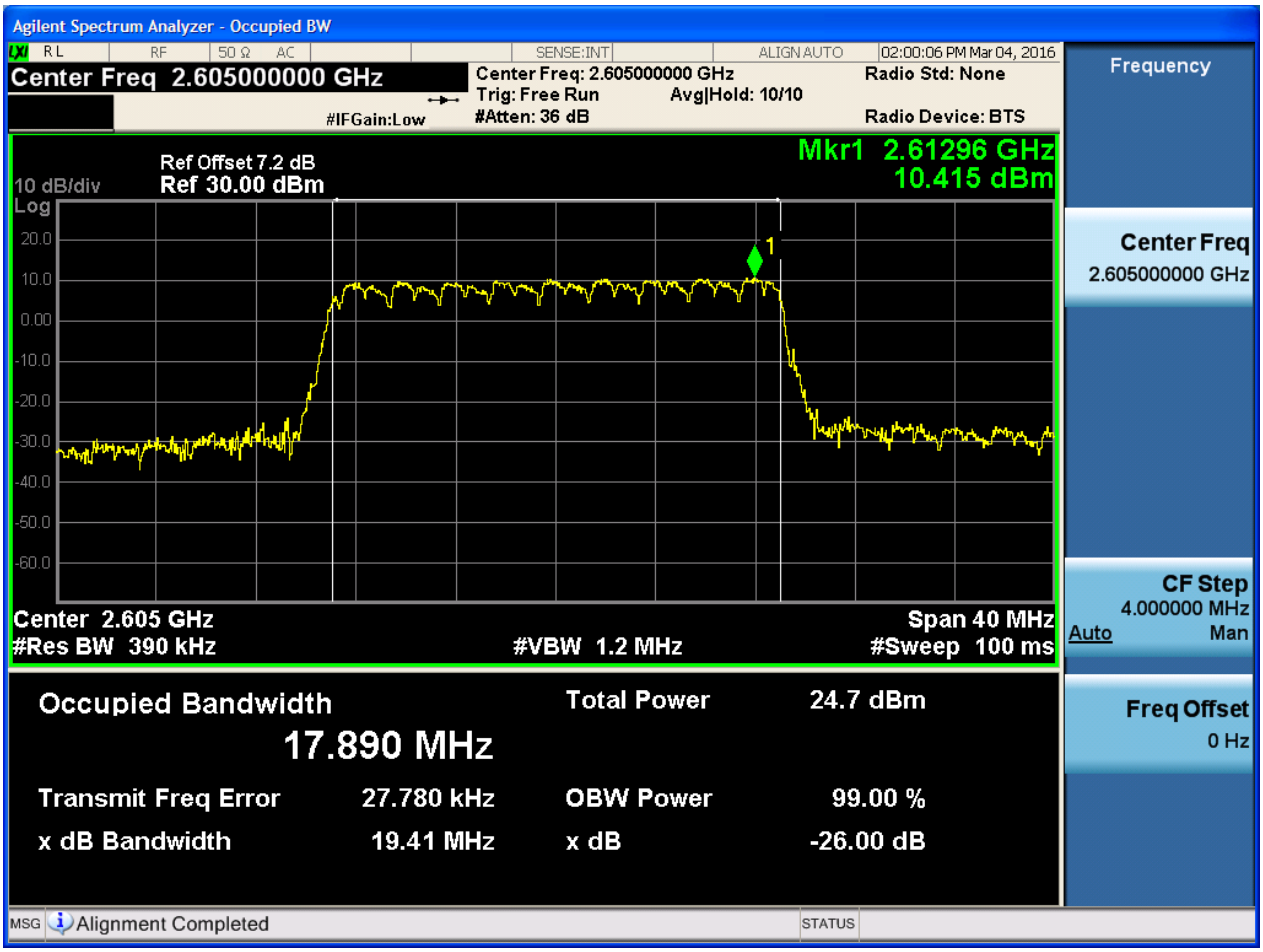
4.1.1.1.4.1.1 Test RB = RB100#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.2 Test Channel = MCH

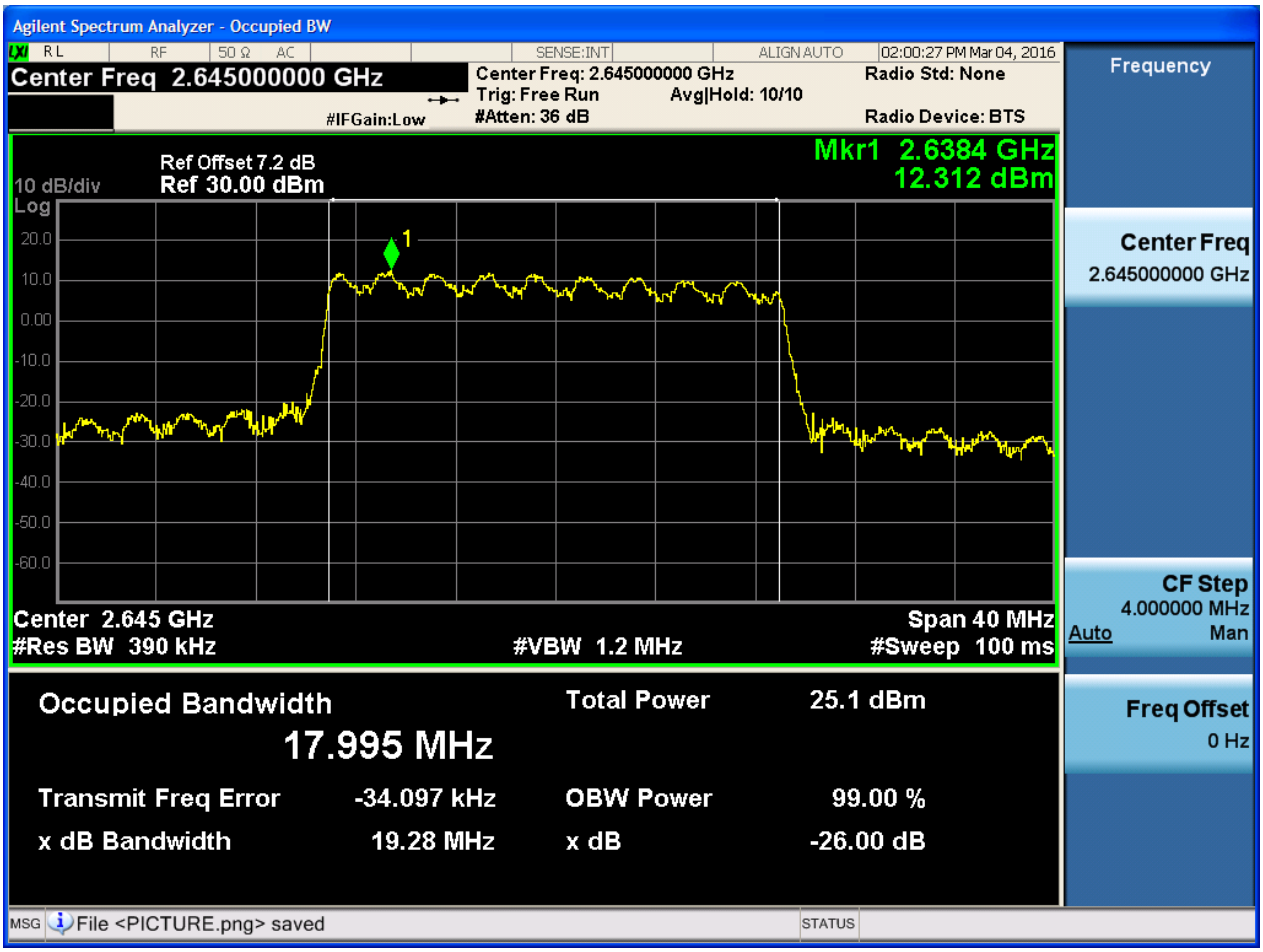
4.1.1.1.4.2.1 Test RB = RB100#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



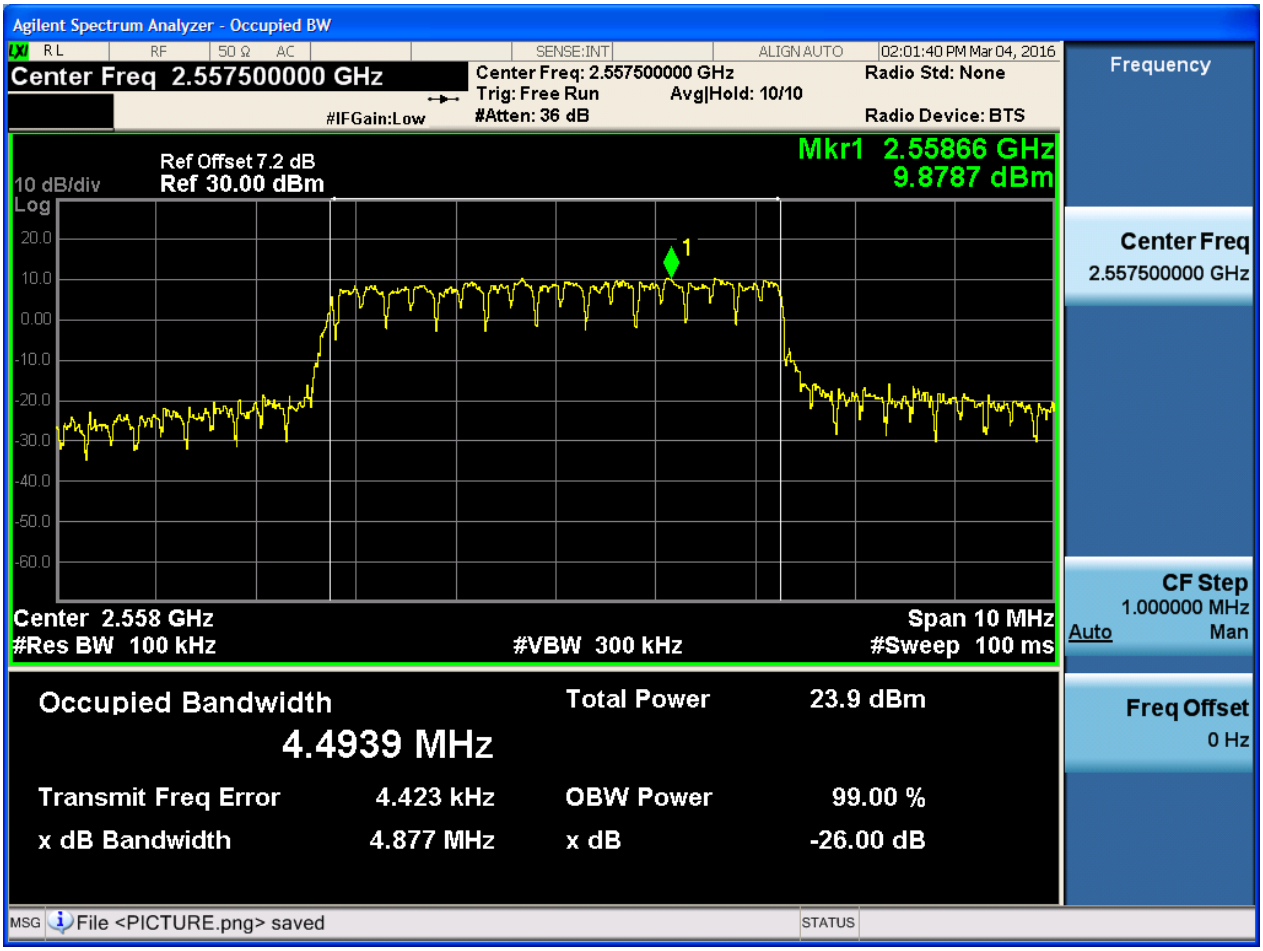
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

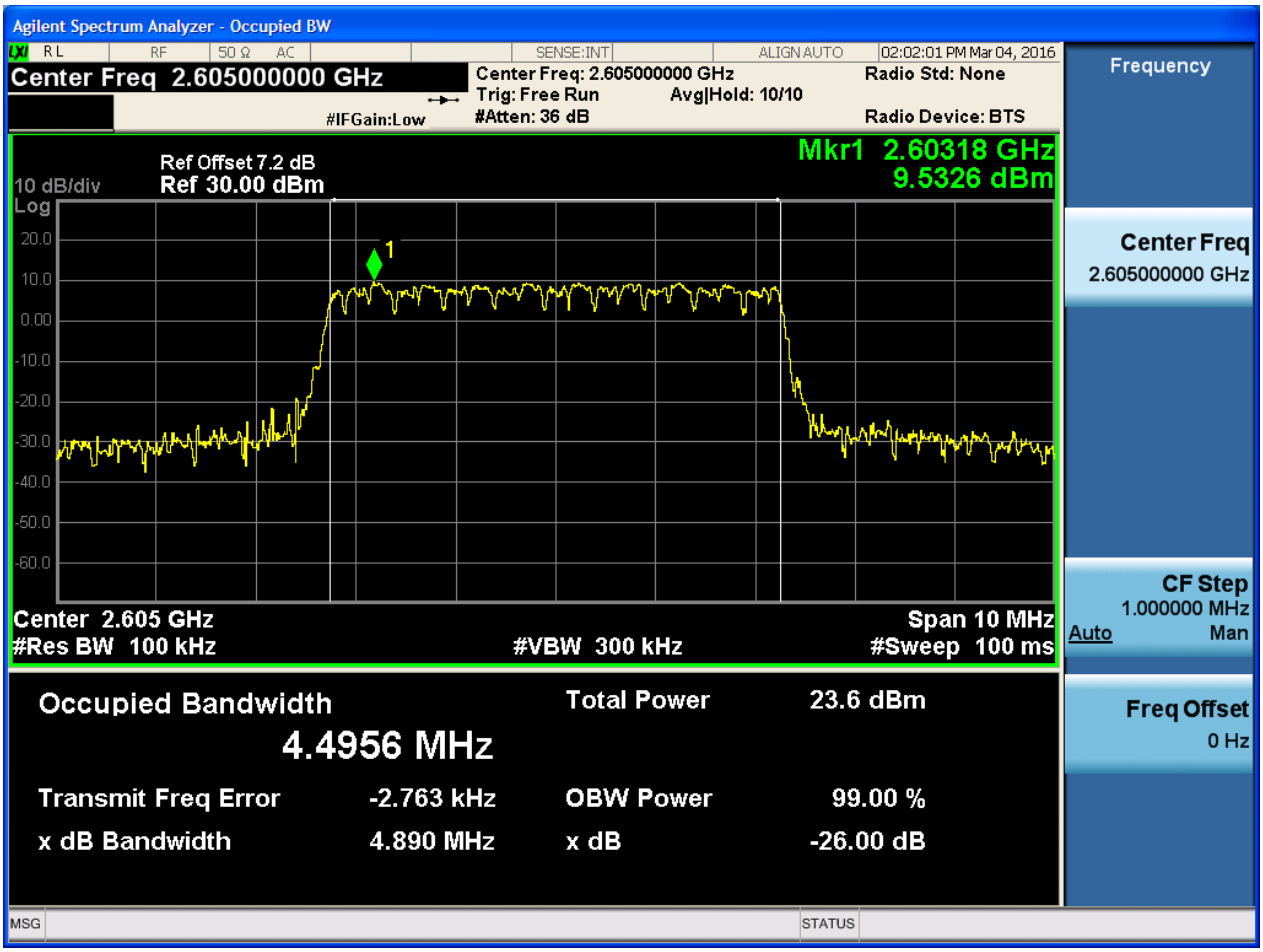
####### 4.1.1.2.1.1.1 Test RB = RB25#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.1.2 Test Channel = MCH

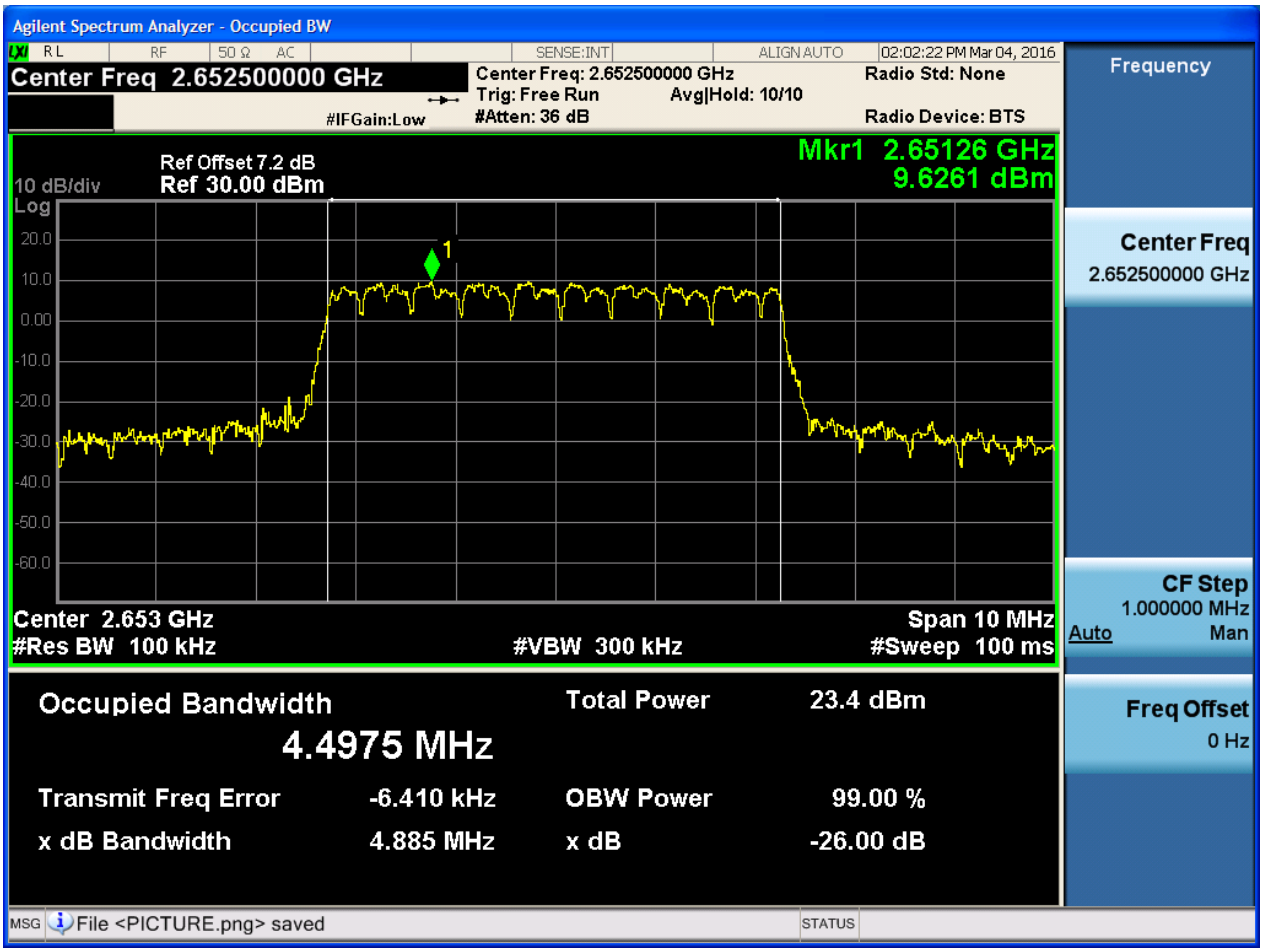
4.1.1.2.1.2.1 Test RB = RB25#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

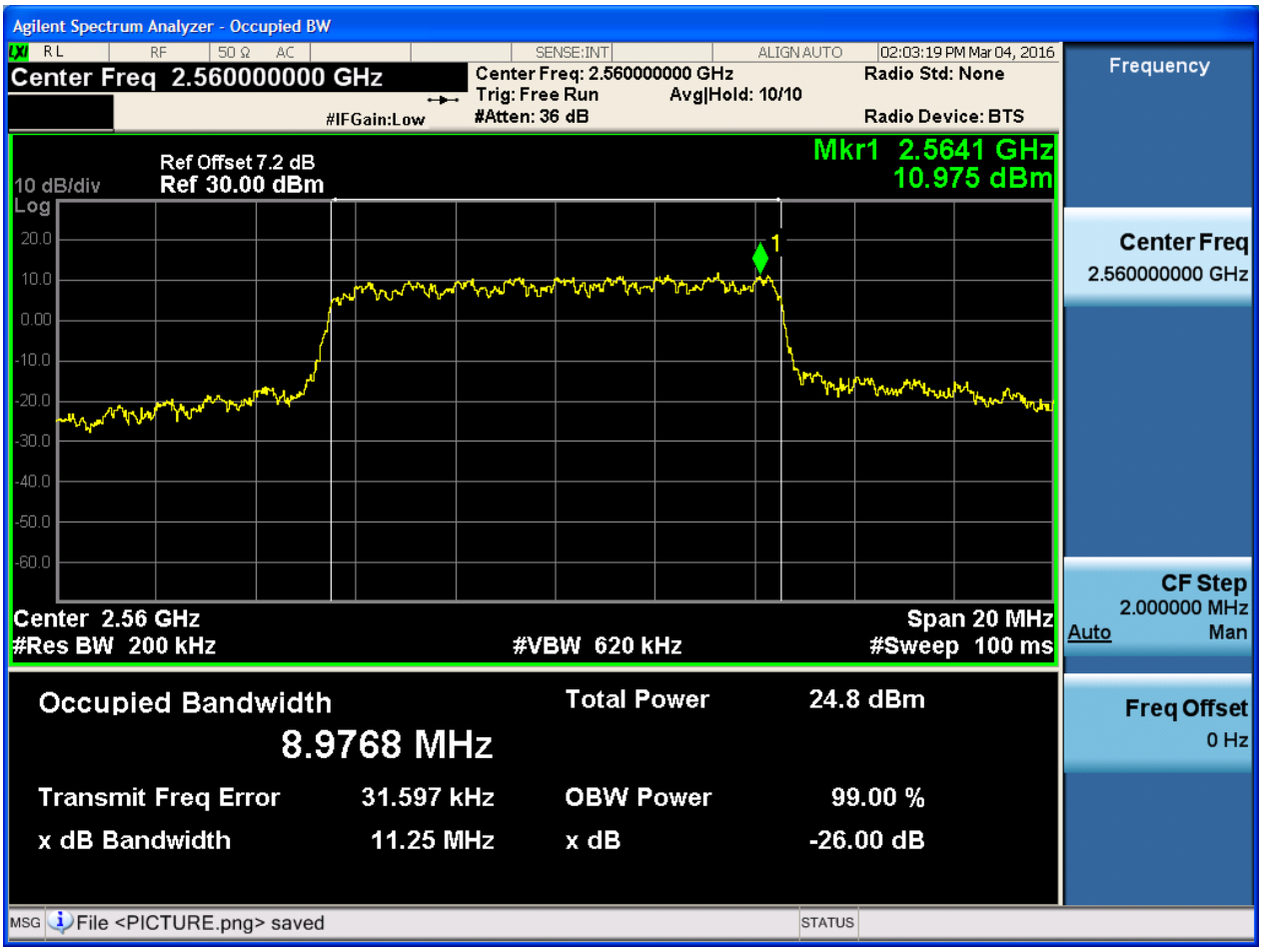


Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

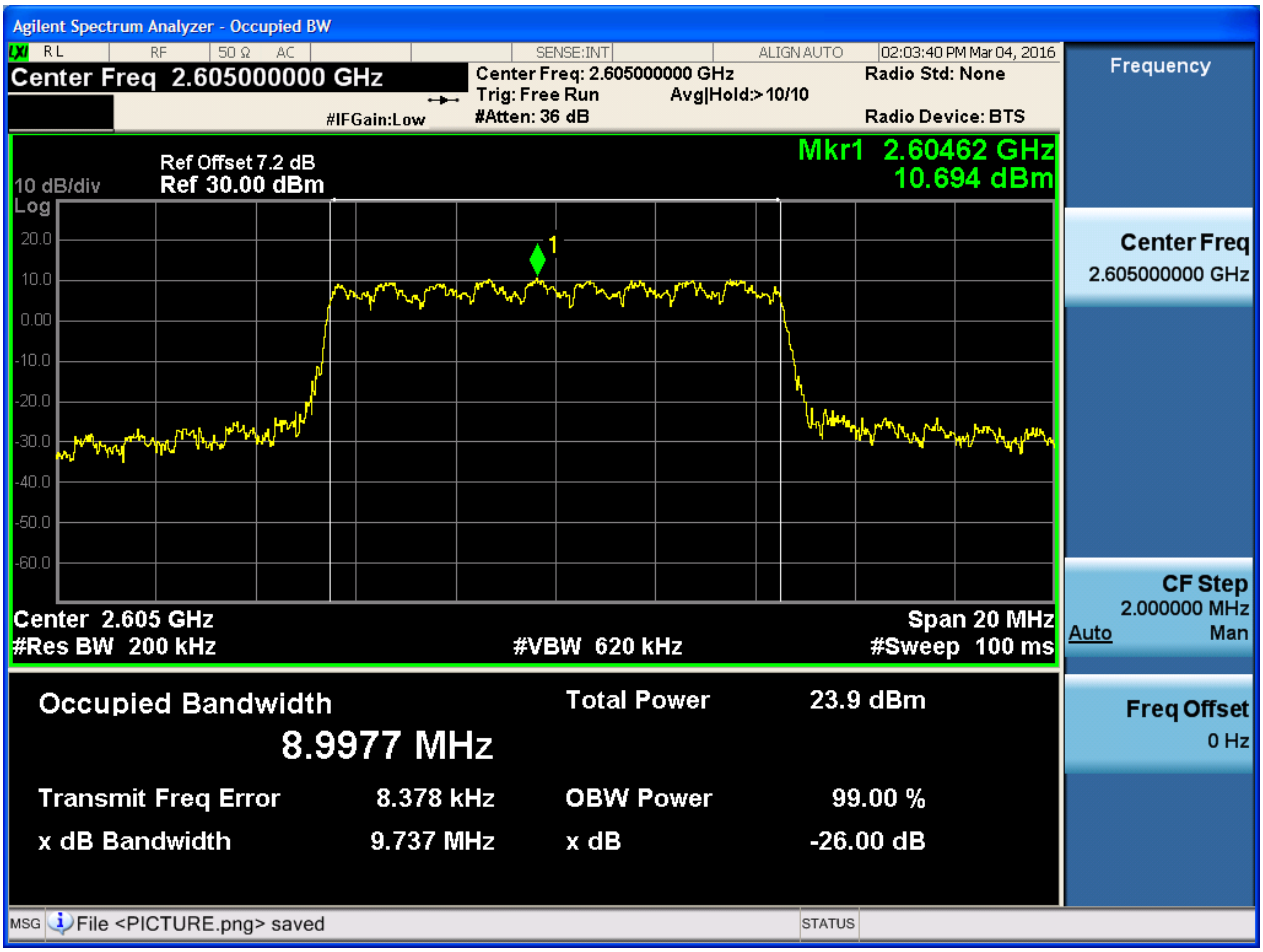
4.1.1.2.2.1.1 Test RB = RB50#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.2.2 Test Channel = MCH

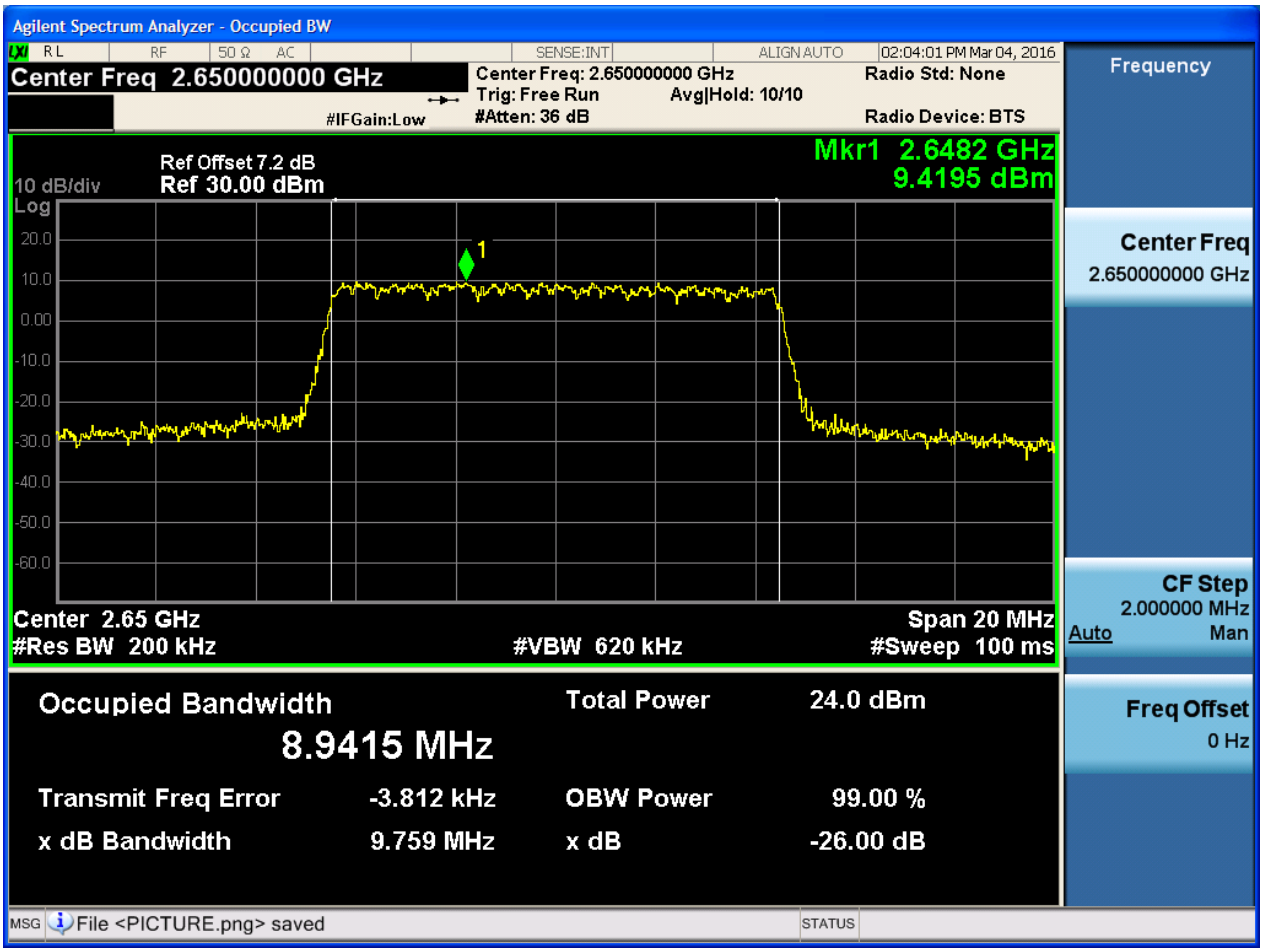
4.1.1.2.2.2.1 Test RB = RB50#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

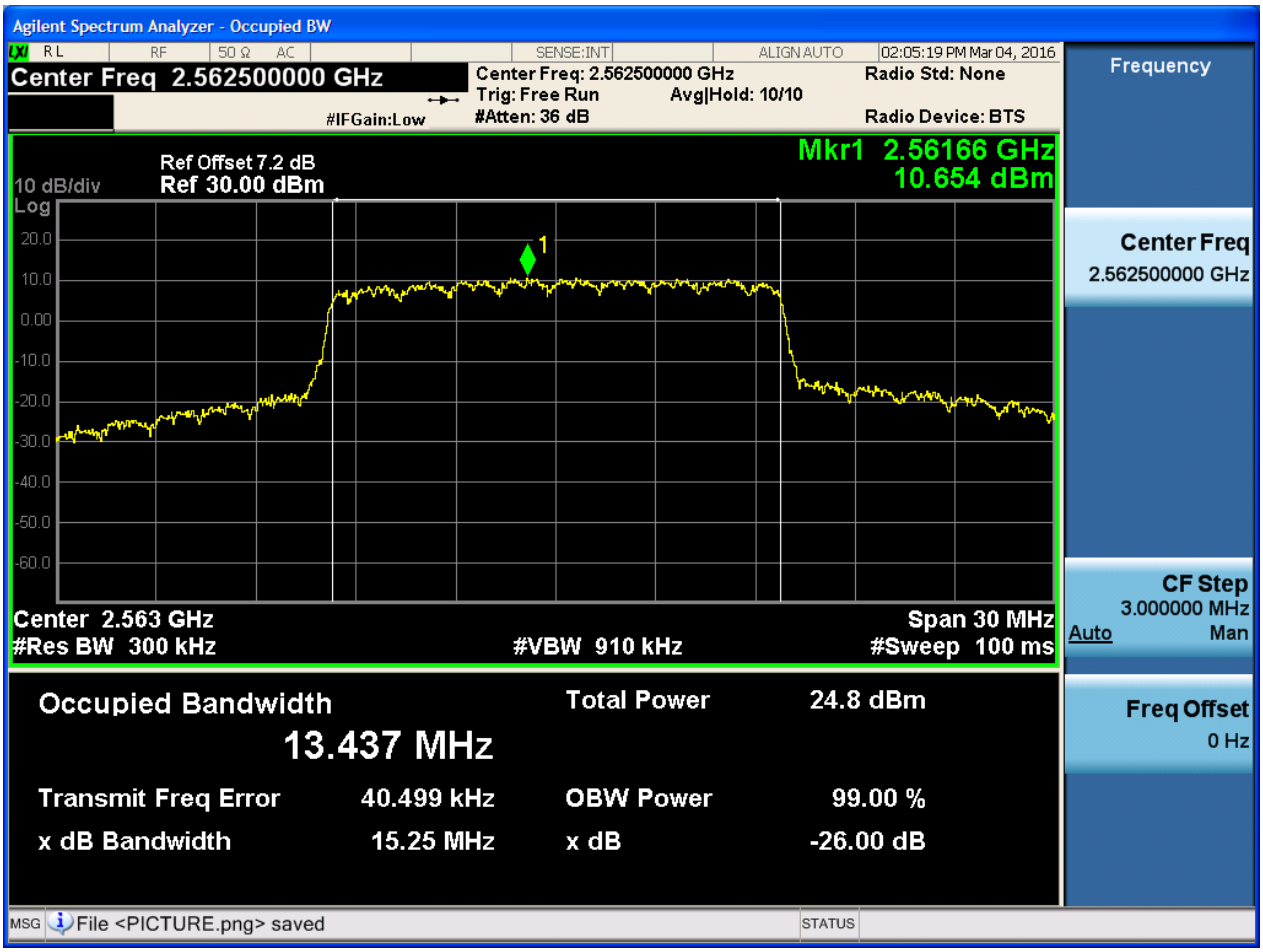


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

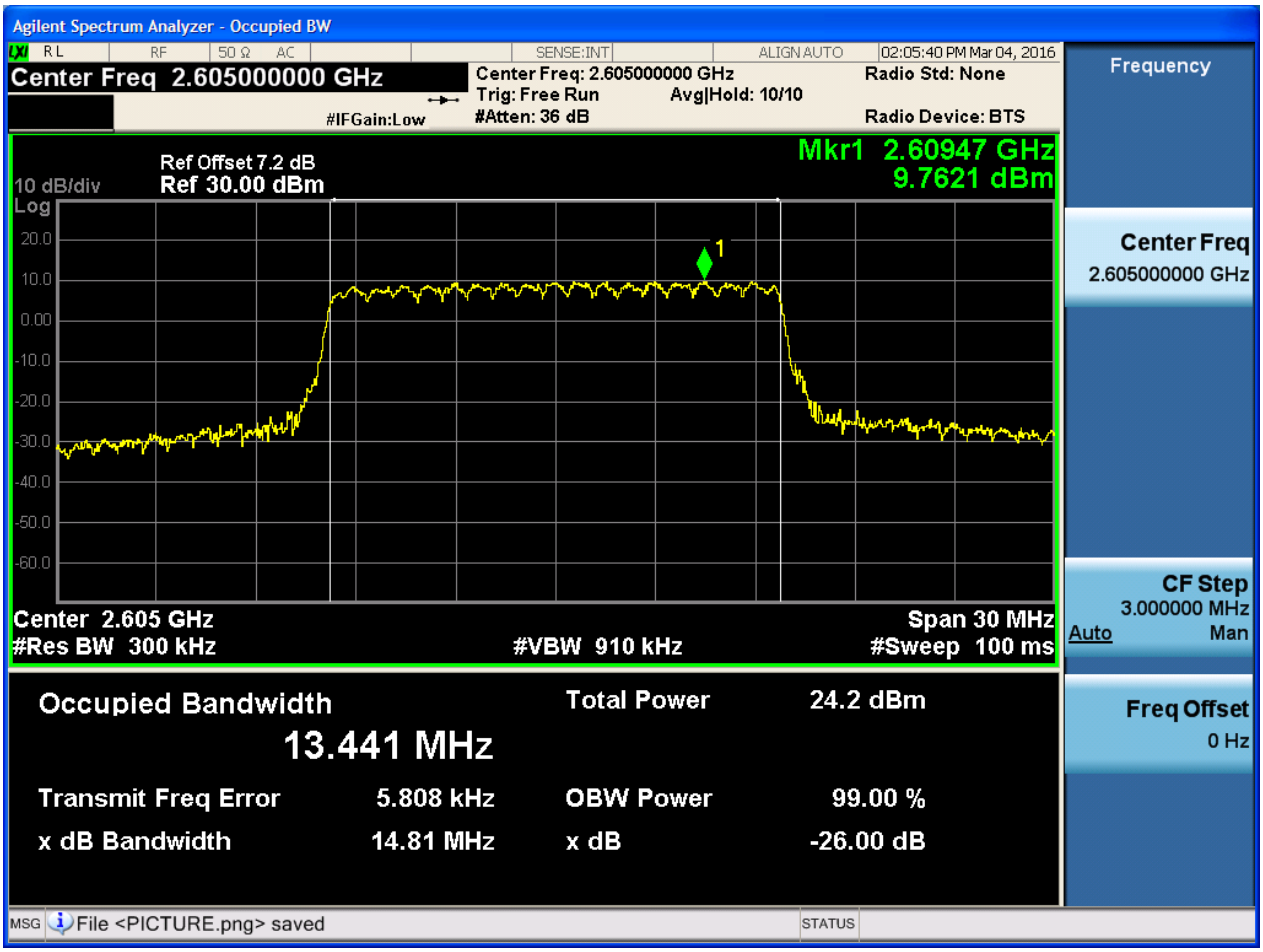
4.1.1.2.3.1.1 Test RB = RB75#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.3.2 Test Channel = MCH

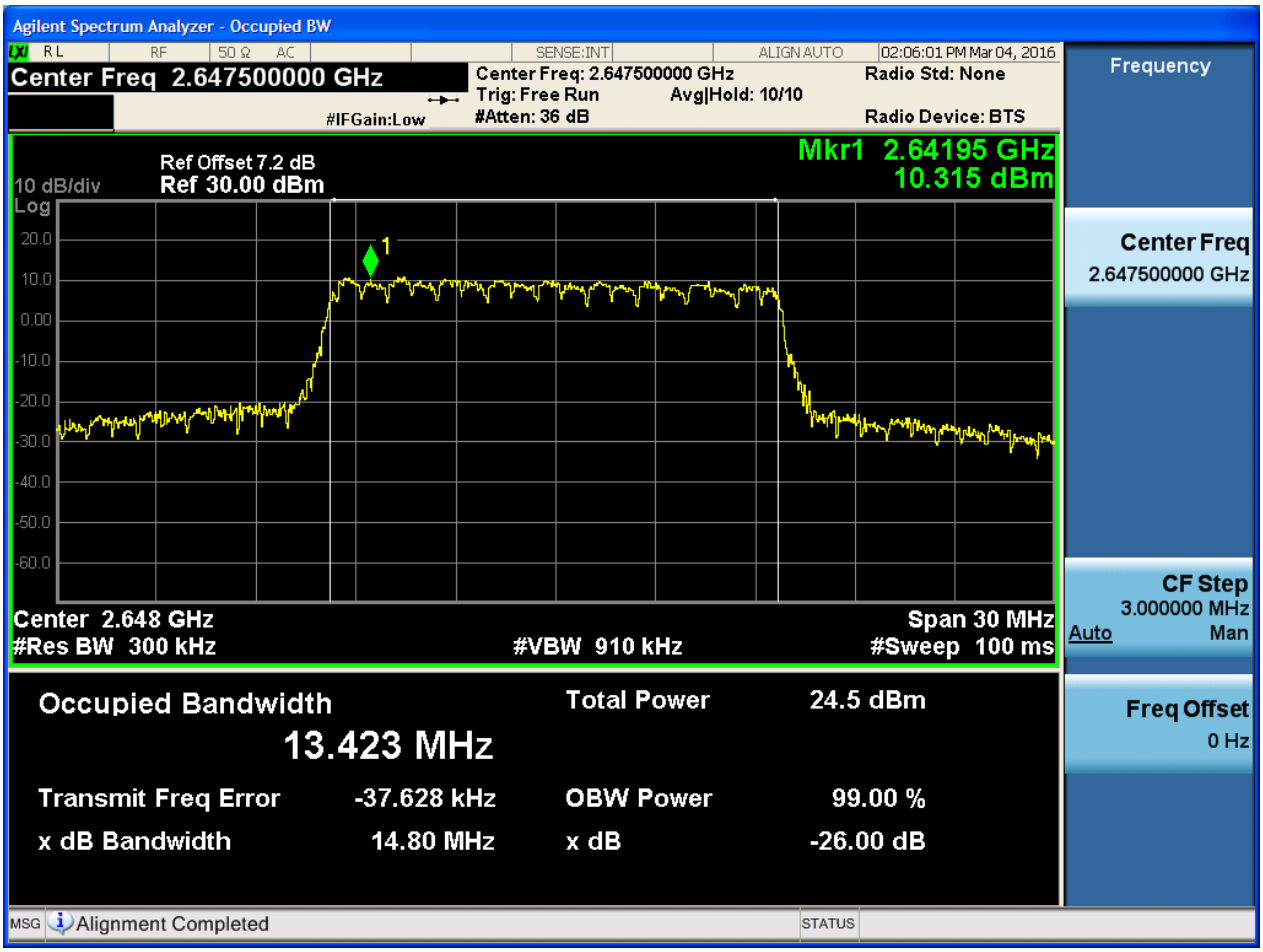
4.1.1.2.3.2.1 Test RB = RB75#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

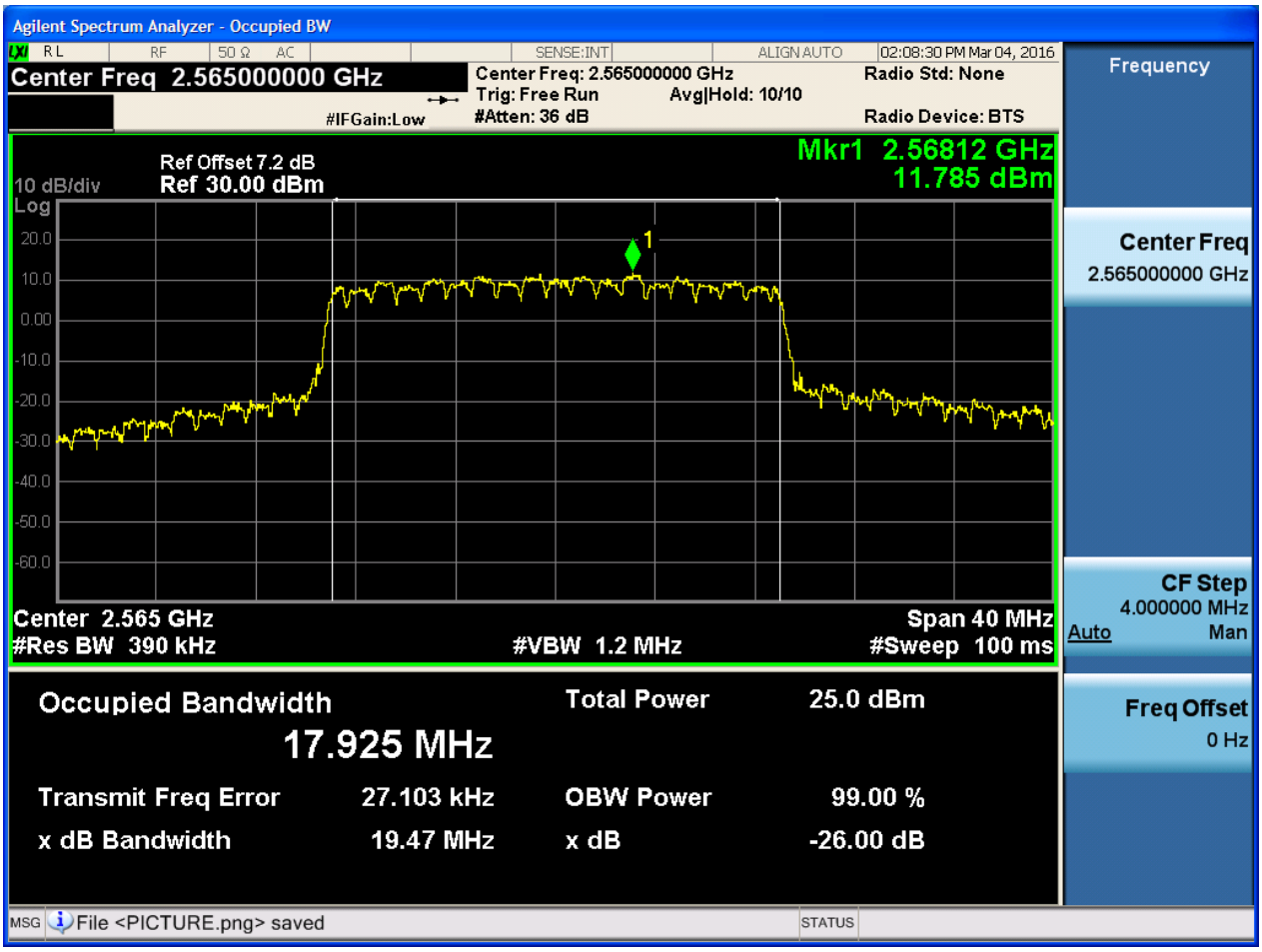


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.4 Test Bandwidth = 20

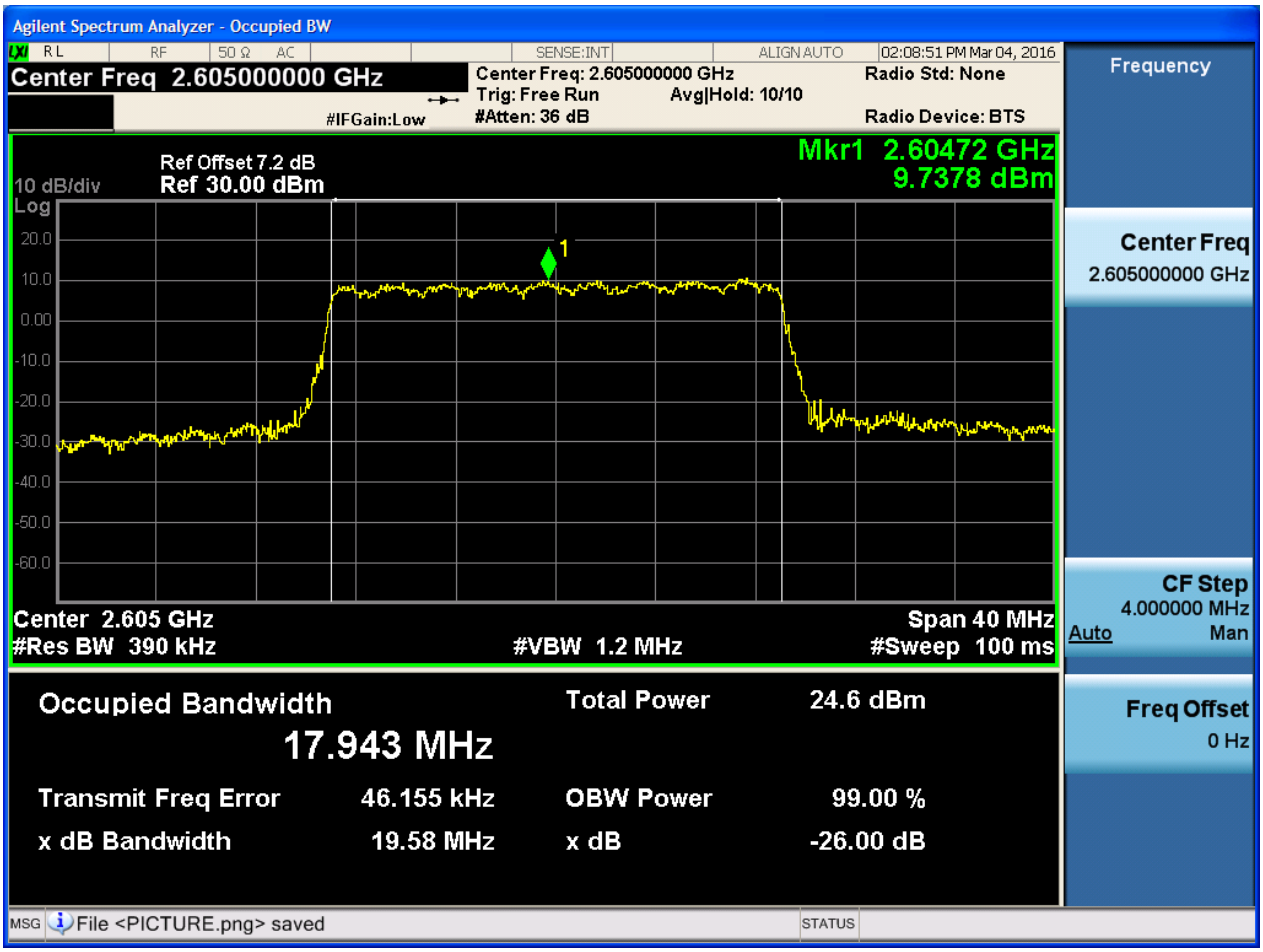
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



4.1.1.2.4.2 Test Channel = MCH

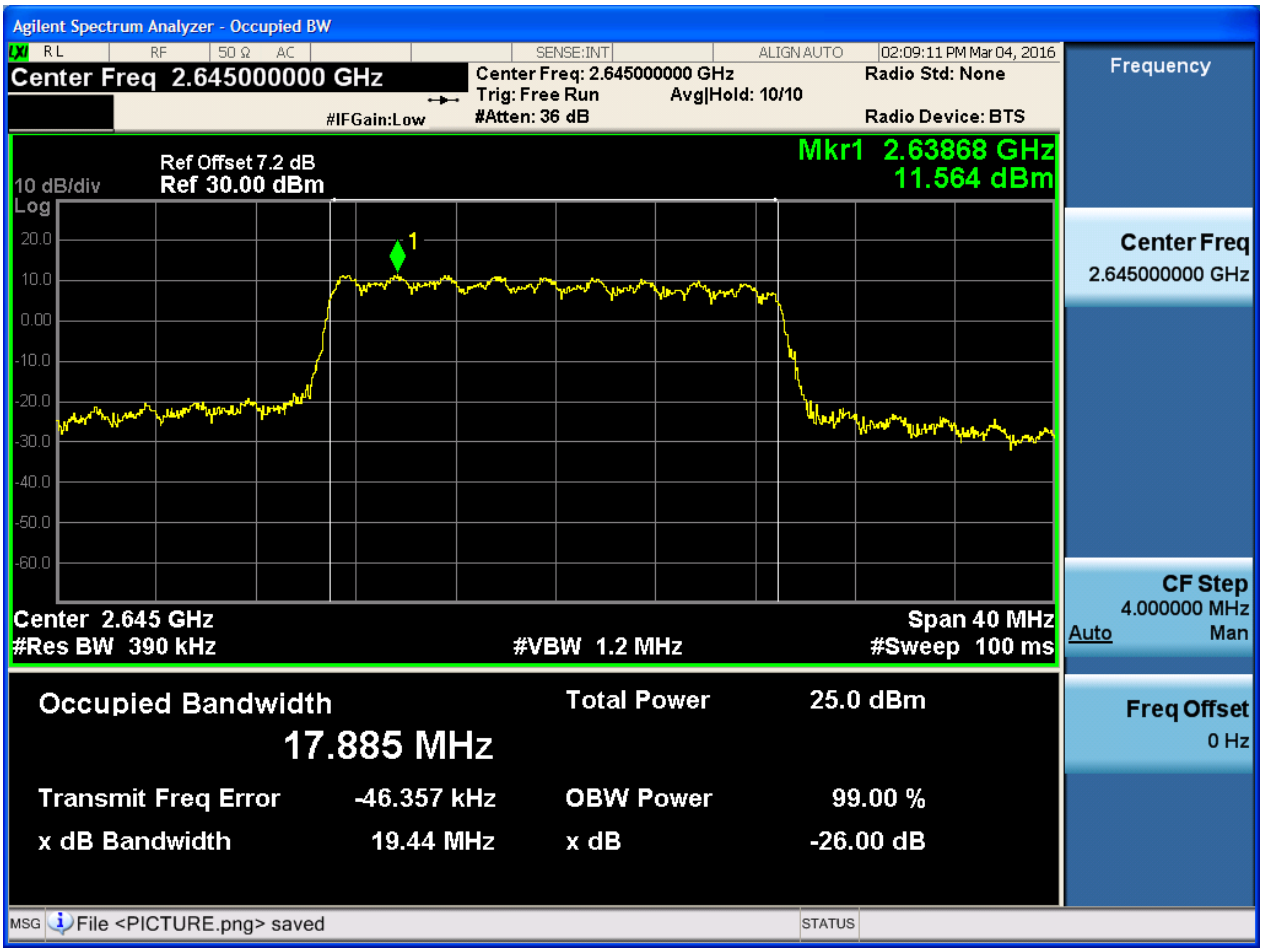
4.1.1.2.4.2.1 Test RB = RB100#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



Copyright © Huawei Technologies Co., Ltd.

5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

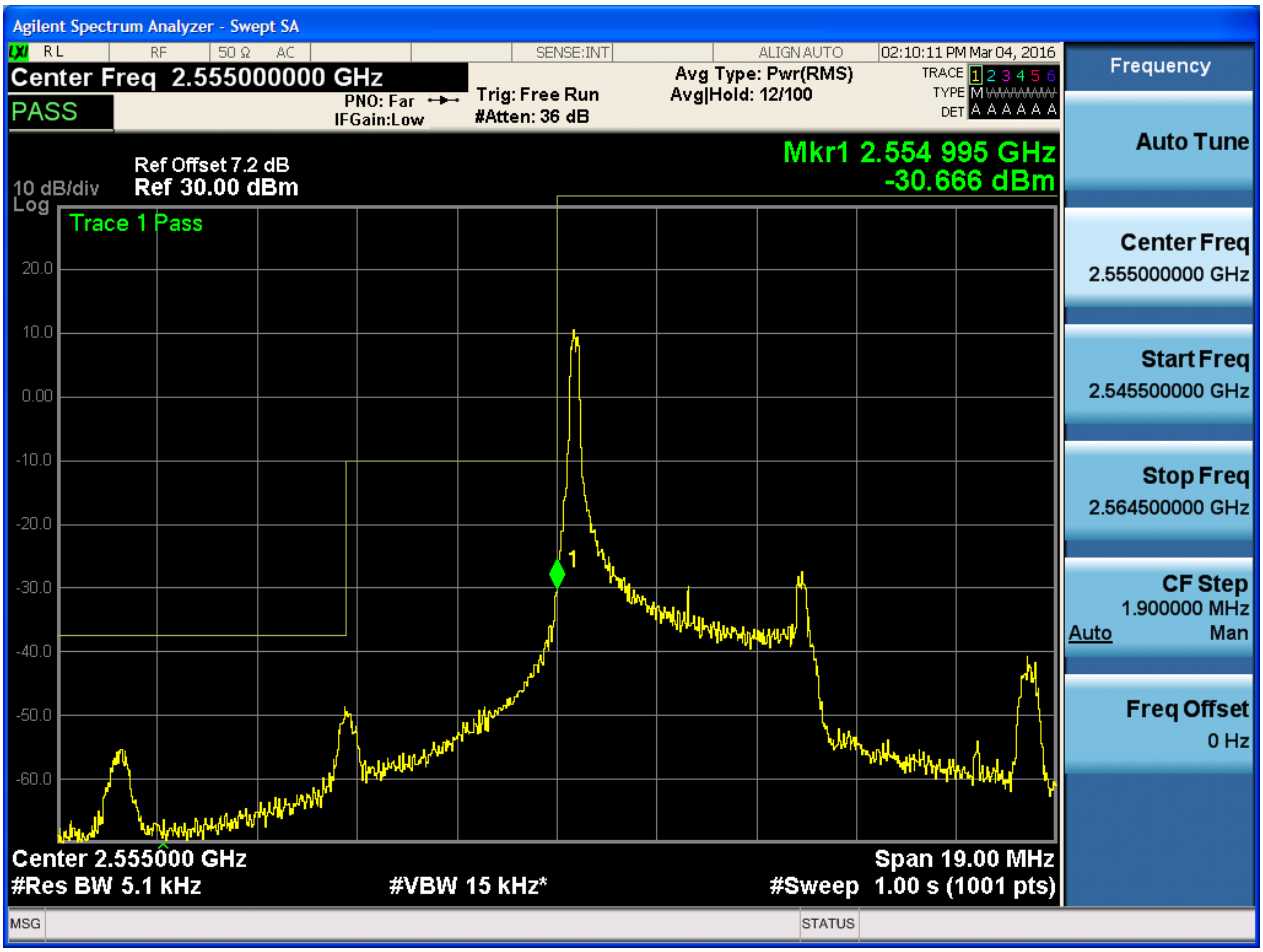
5.1.1 Test Band = BAND41

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

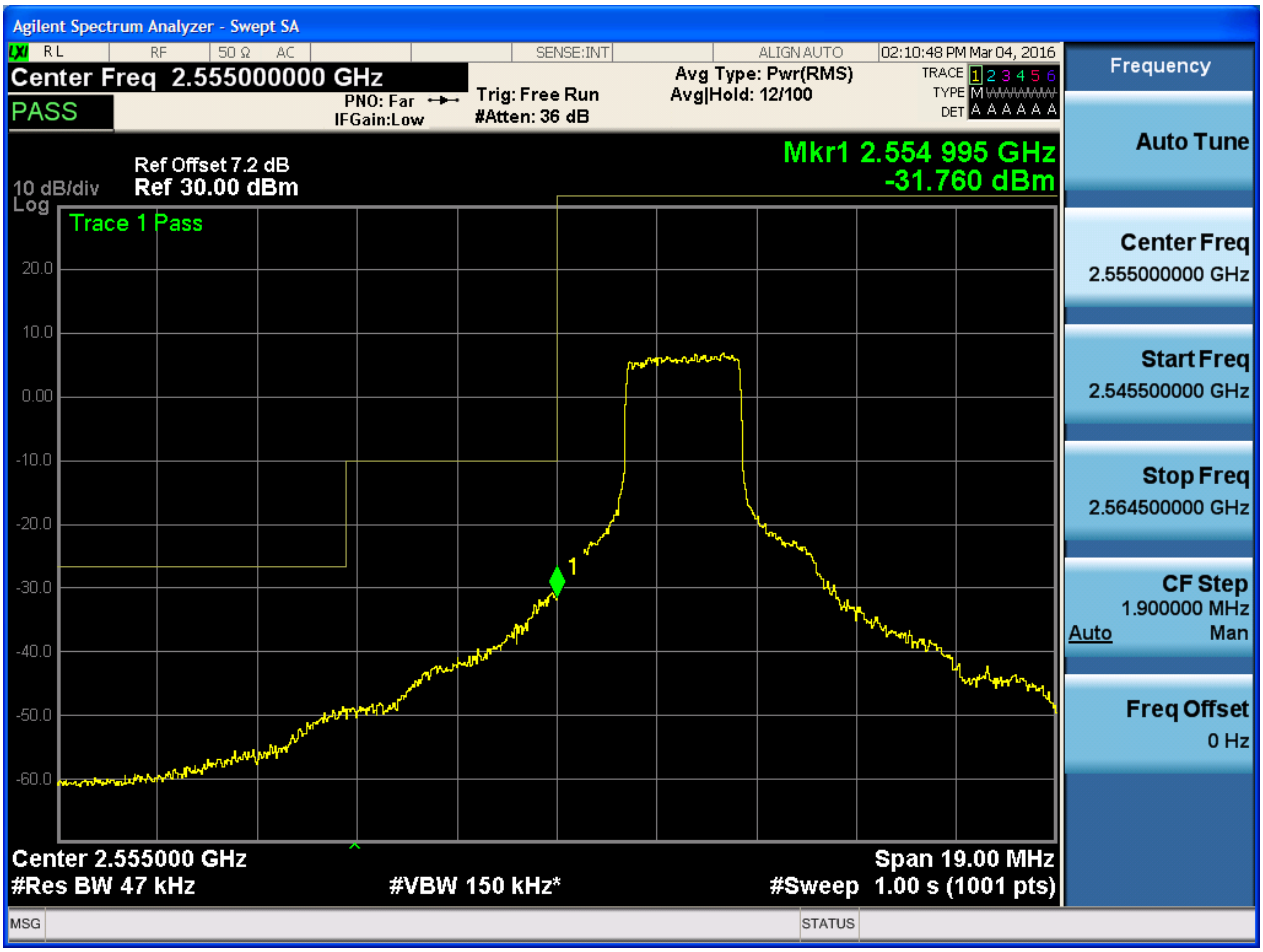


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2 Test RB = RB1#24

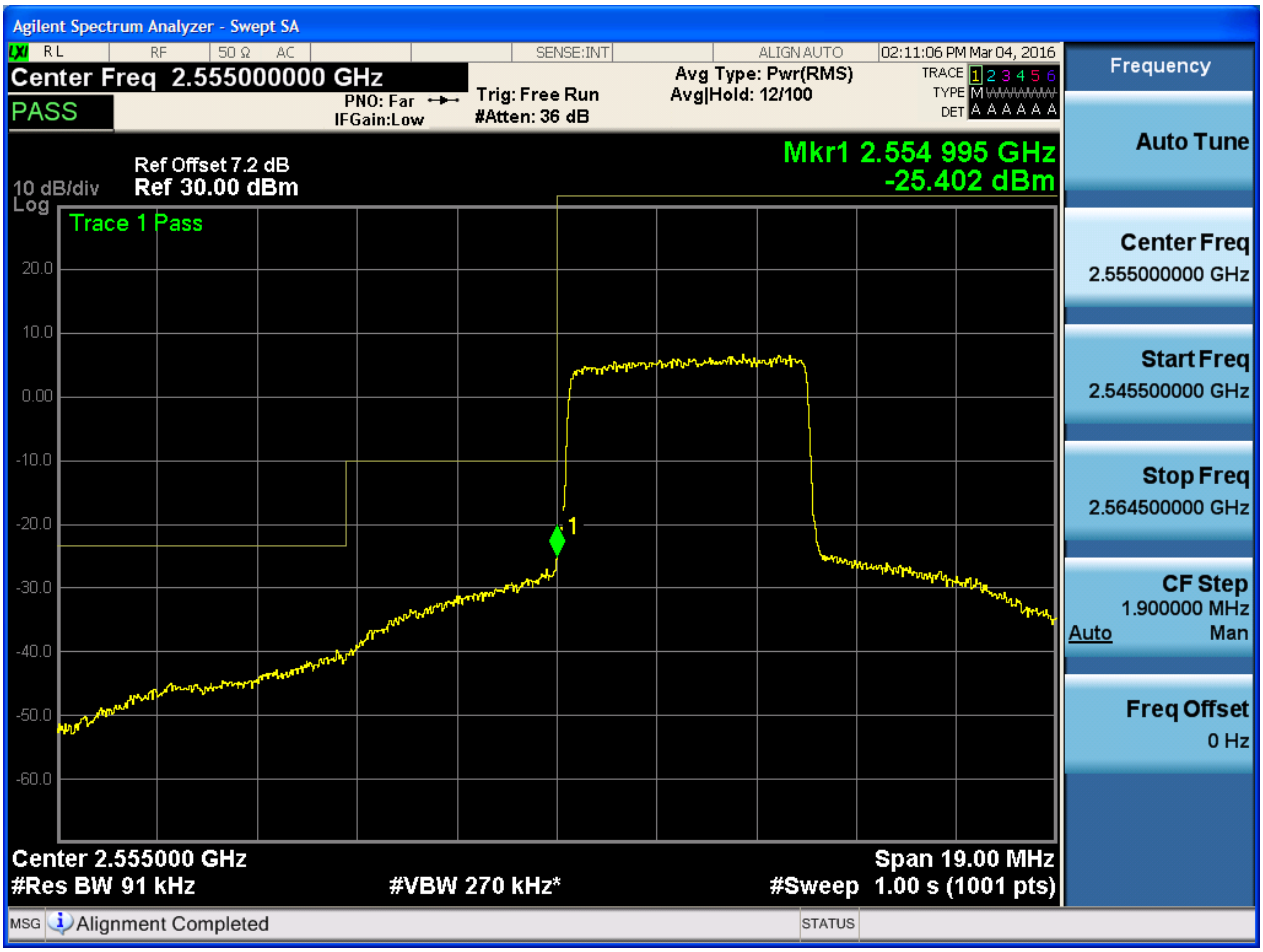
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.1.3 Test RB = RB12#6



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

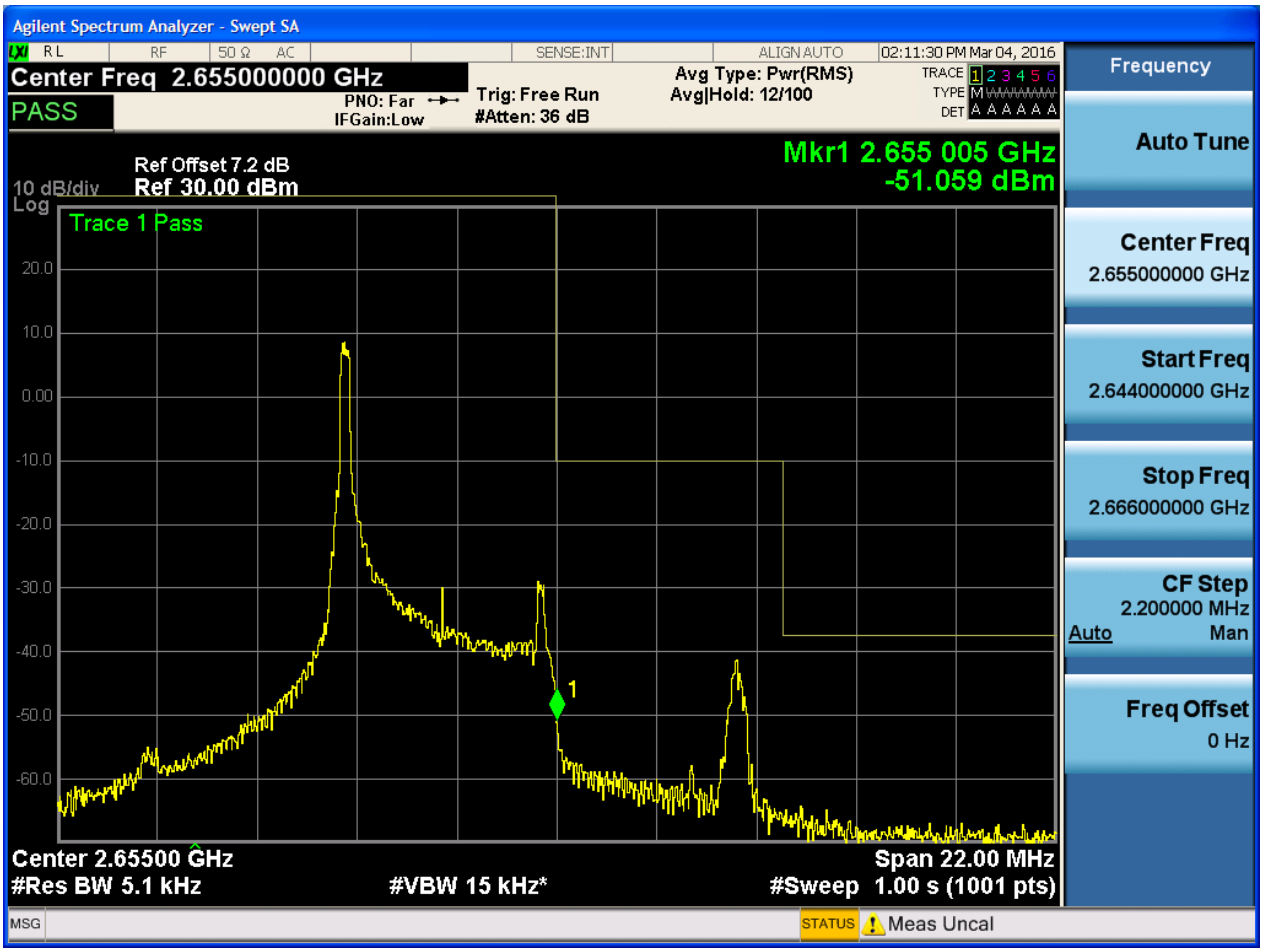
5.1.1.1.1.4 Test RB = RB25#0



Copyright © Huawei Technologies Co., Ltd.

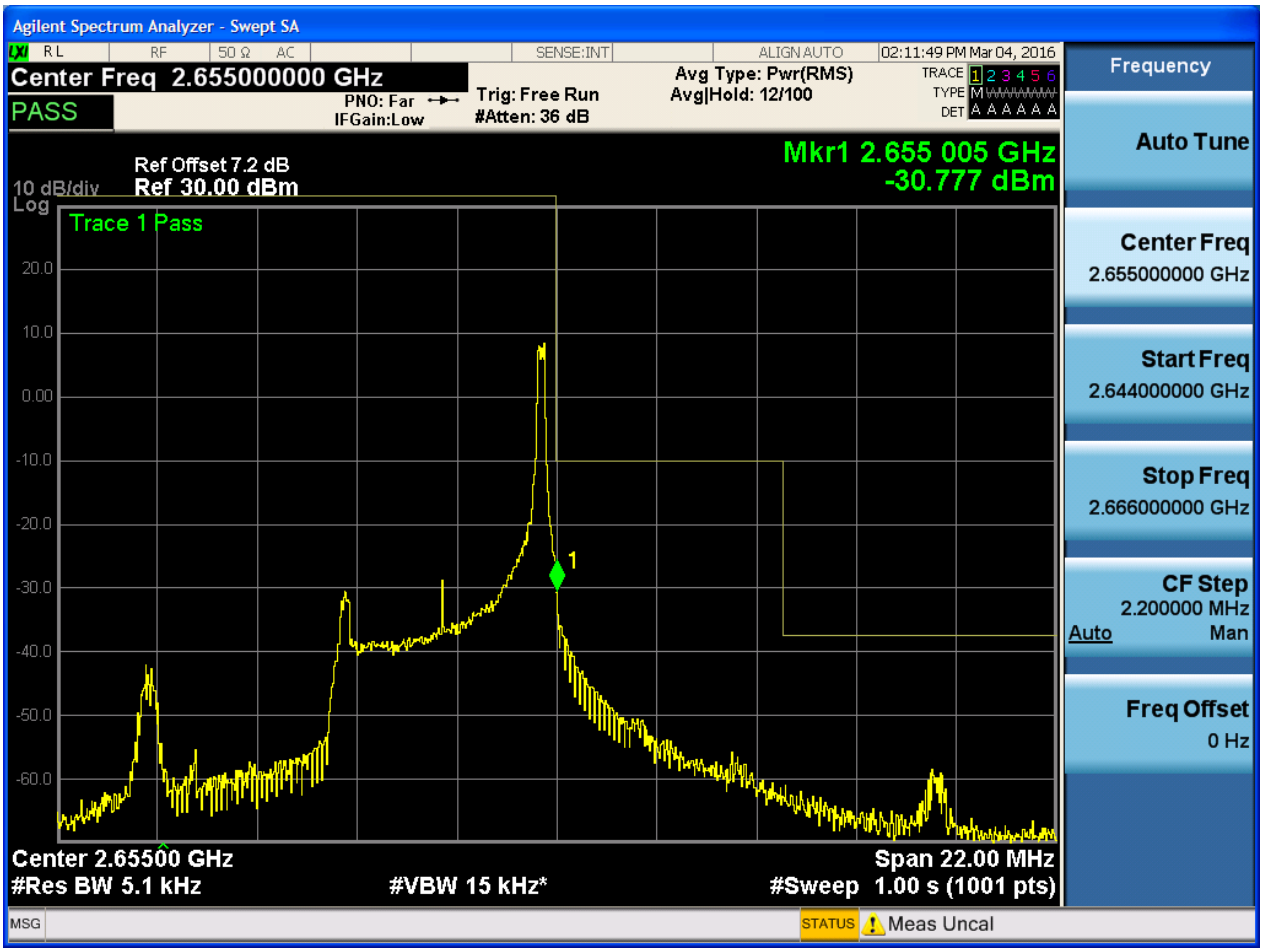
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2.2 Test RB = RB1#24



Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2.3 Test RB = RB12#6

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

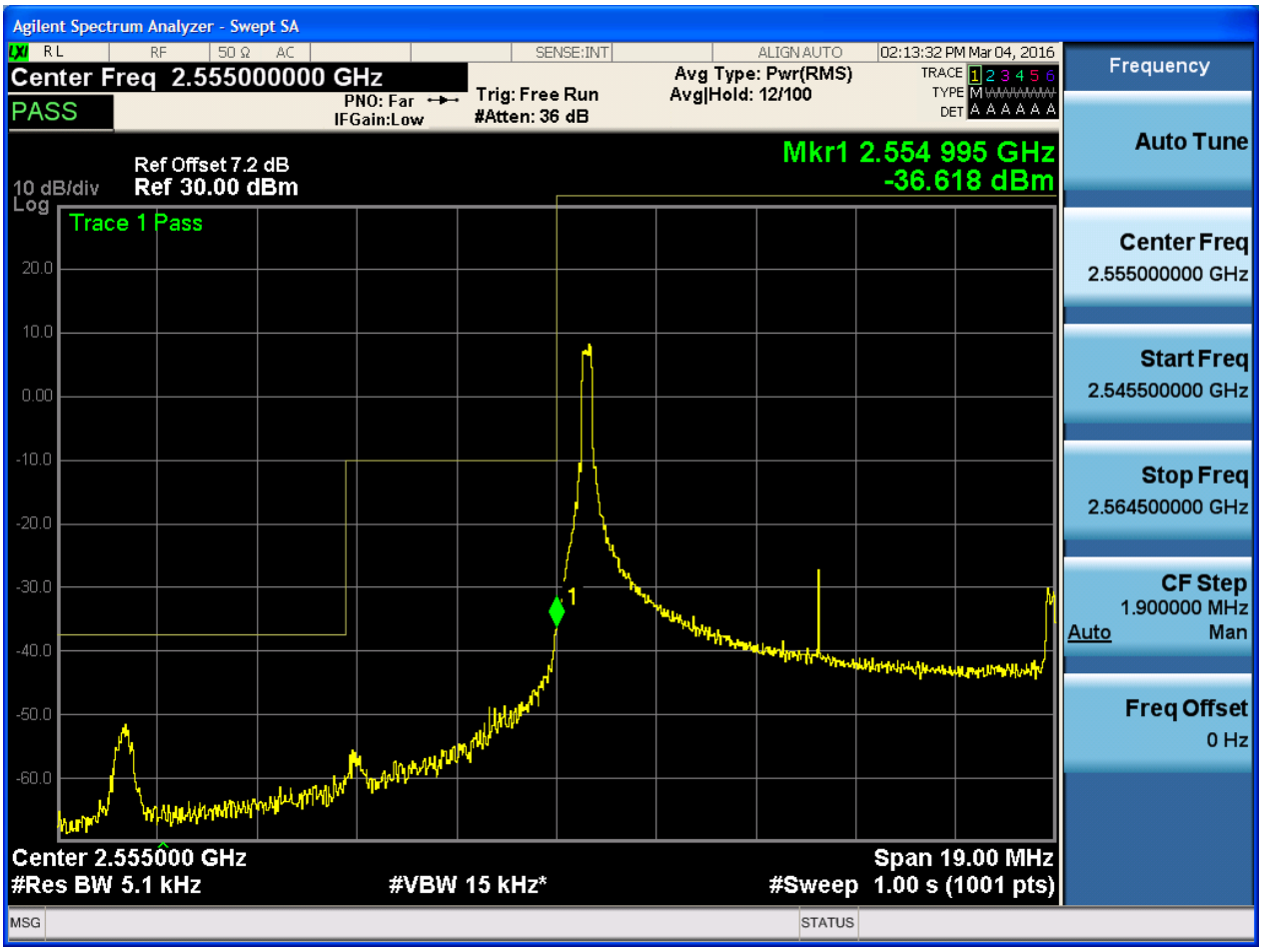
5.1.1.1.1.2.4 Test RB = RB25#0

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0

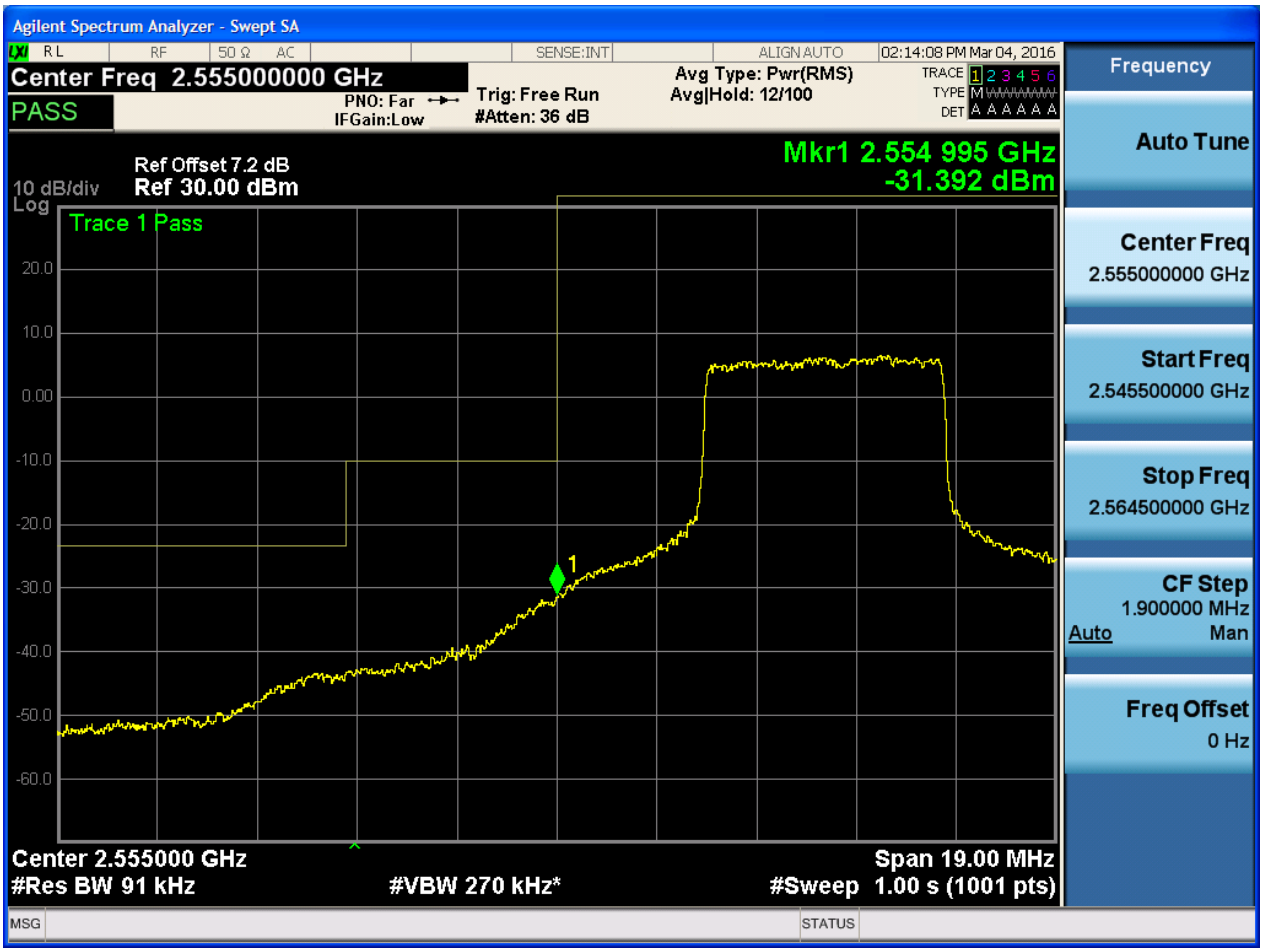


Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.1.2 Test RB = RB1#49

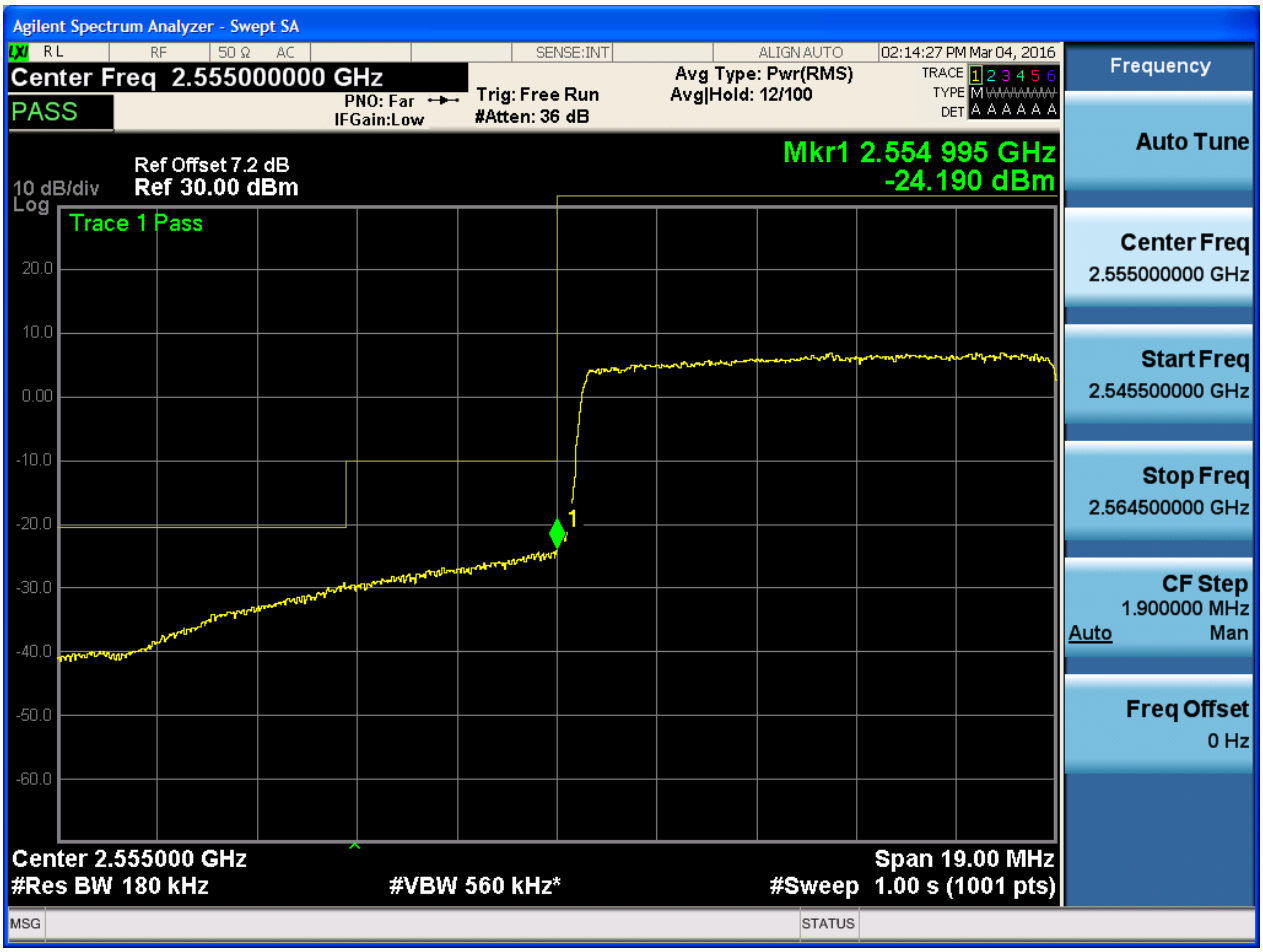
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.1.3 Test RB = RB25#13



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

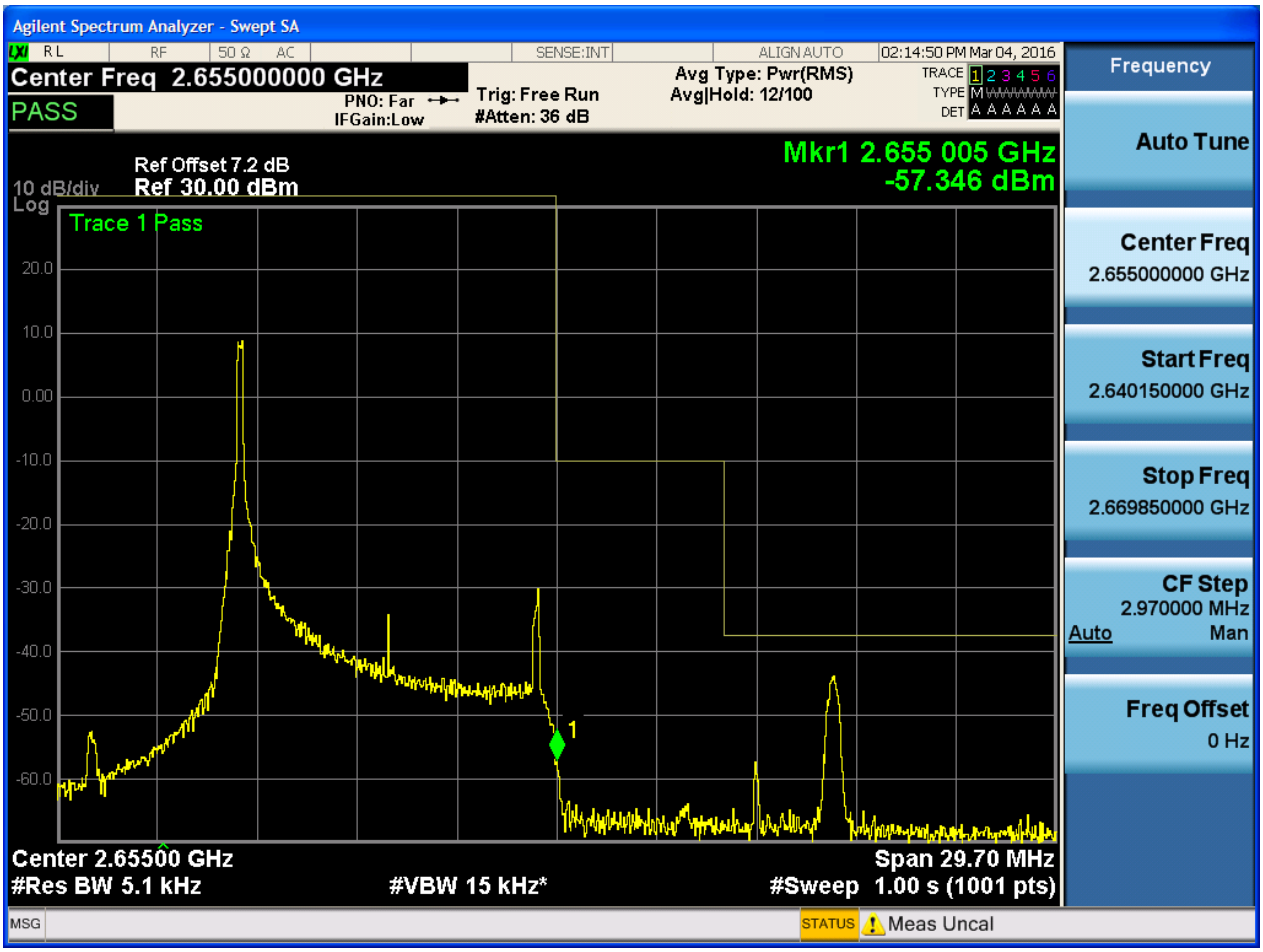
5.1.1.1.2.1.4 Test RB = RB50#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

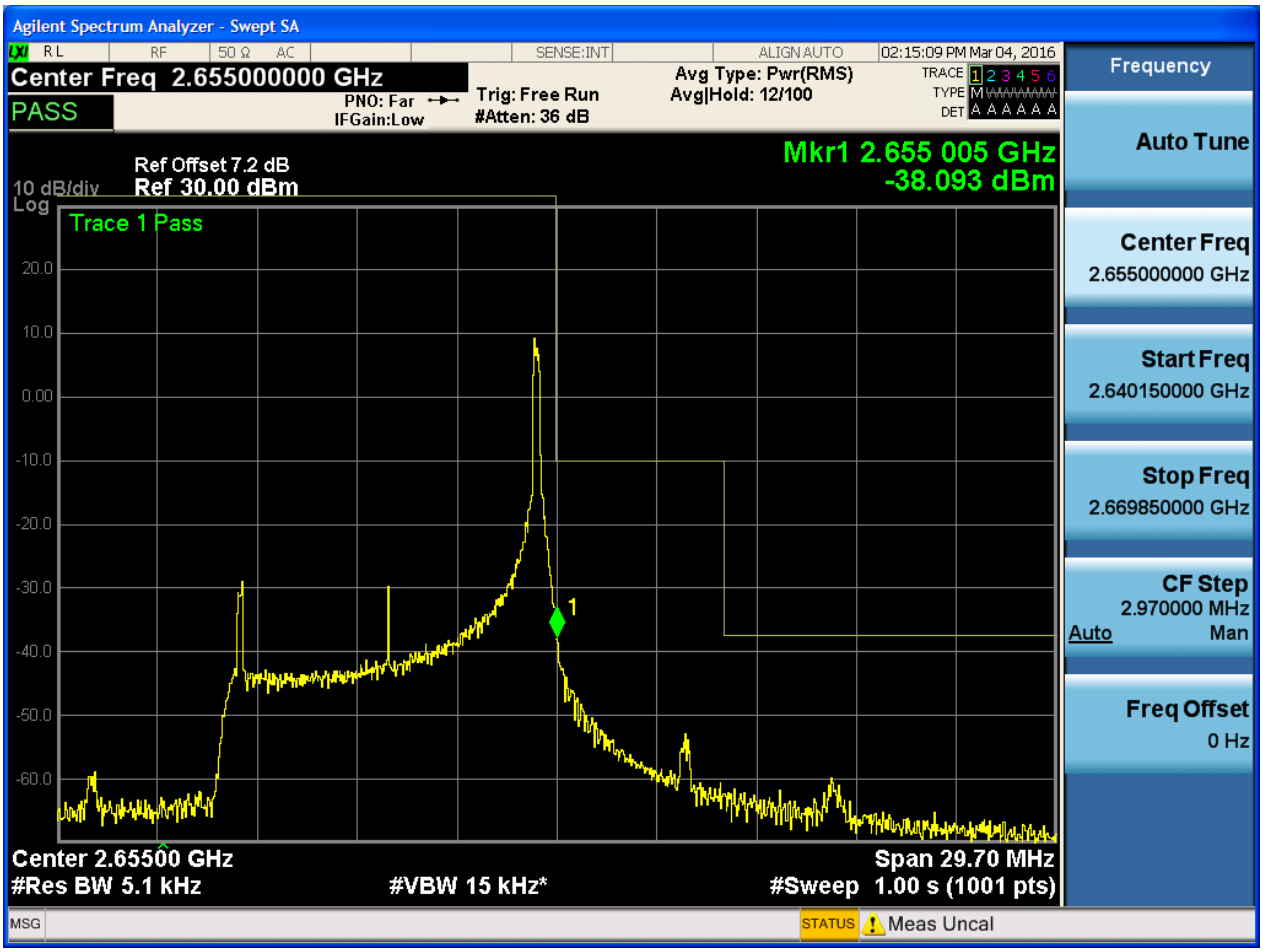
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.2.2 Test RB = RB1#49



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.2.3 Test RB = RB25#13

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

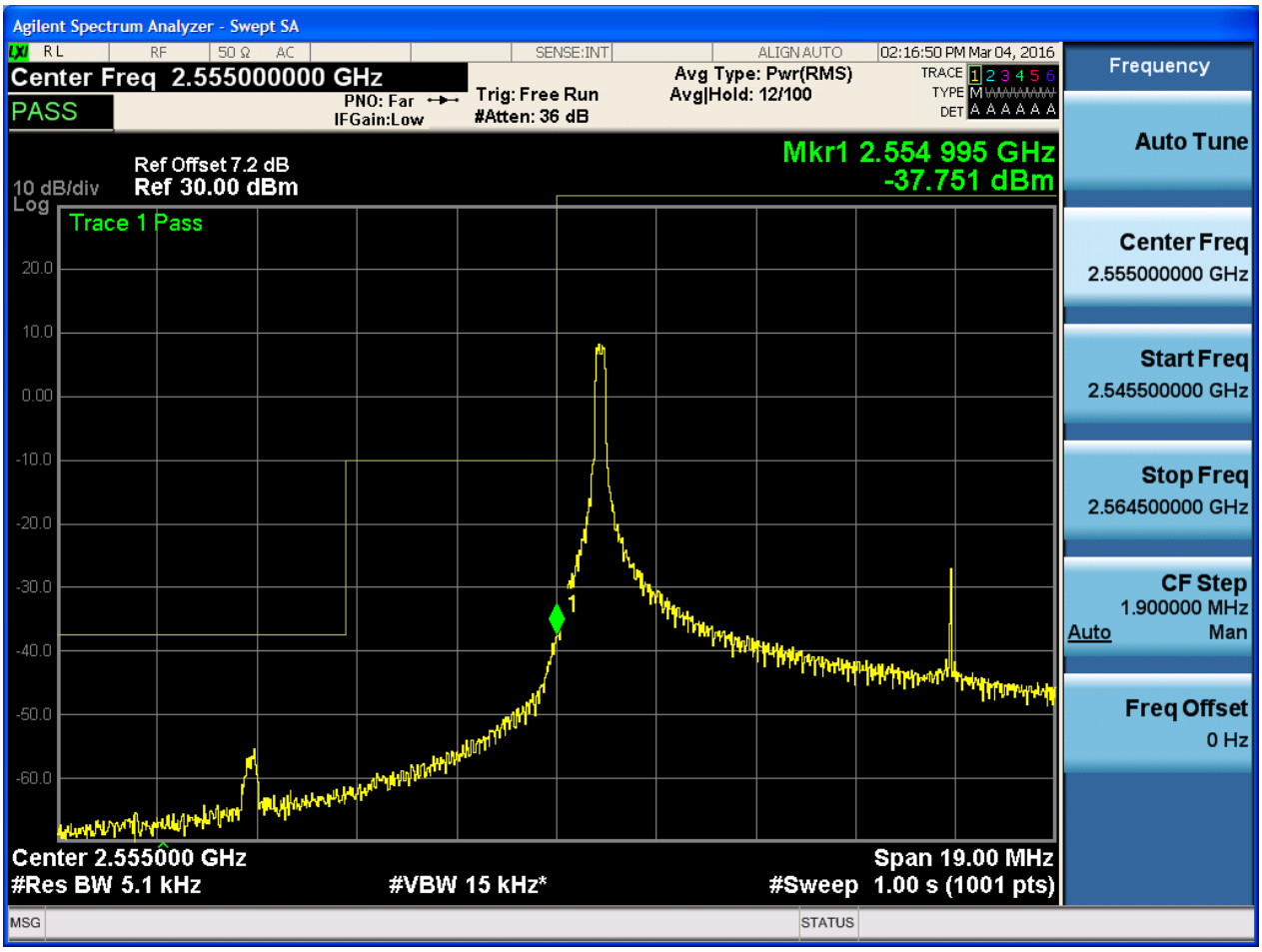
5.1.1.1.2.2.4 Test RB = RB50#0

Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3 Test Bandwidth = 15

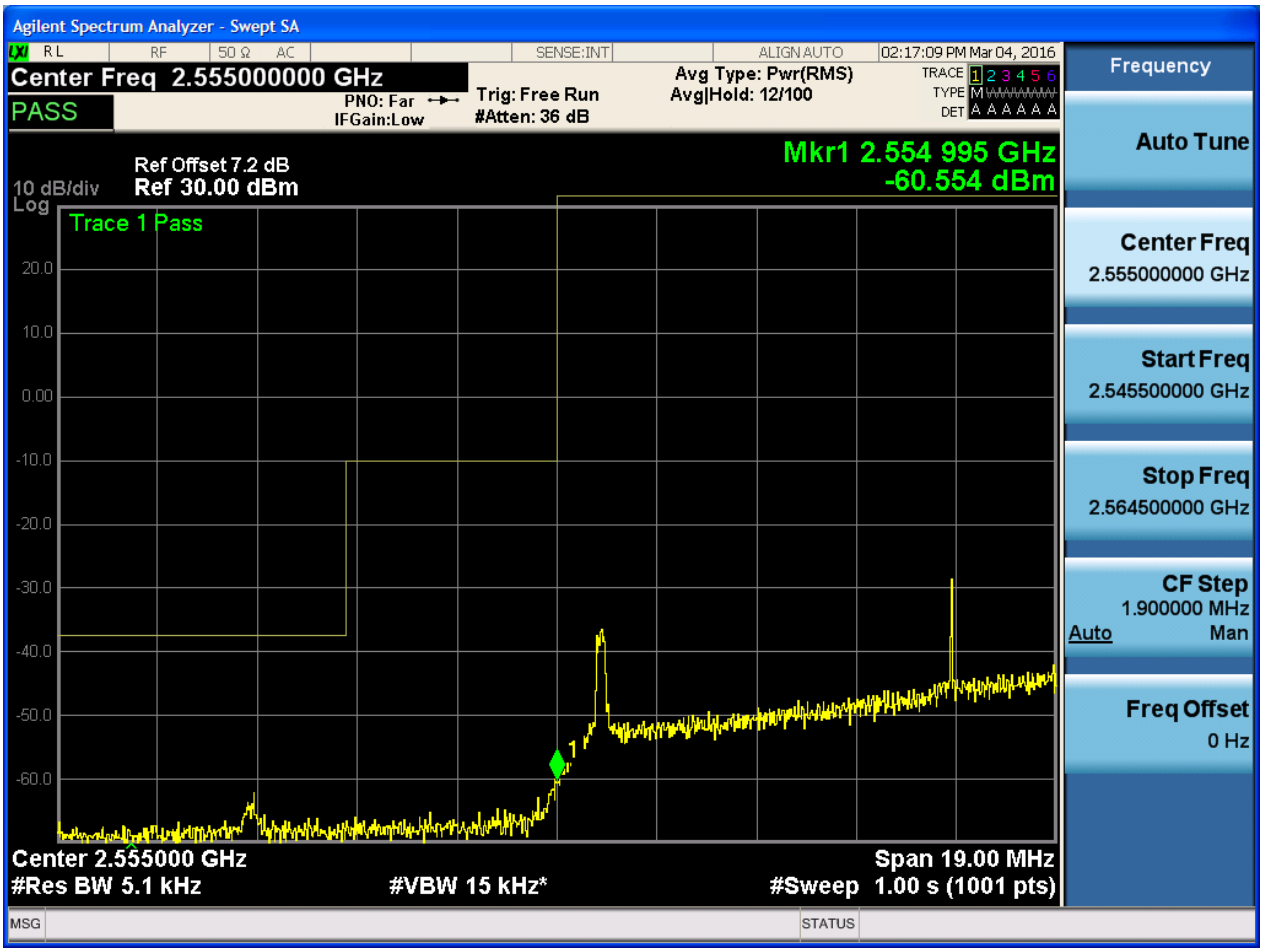
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



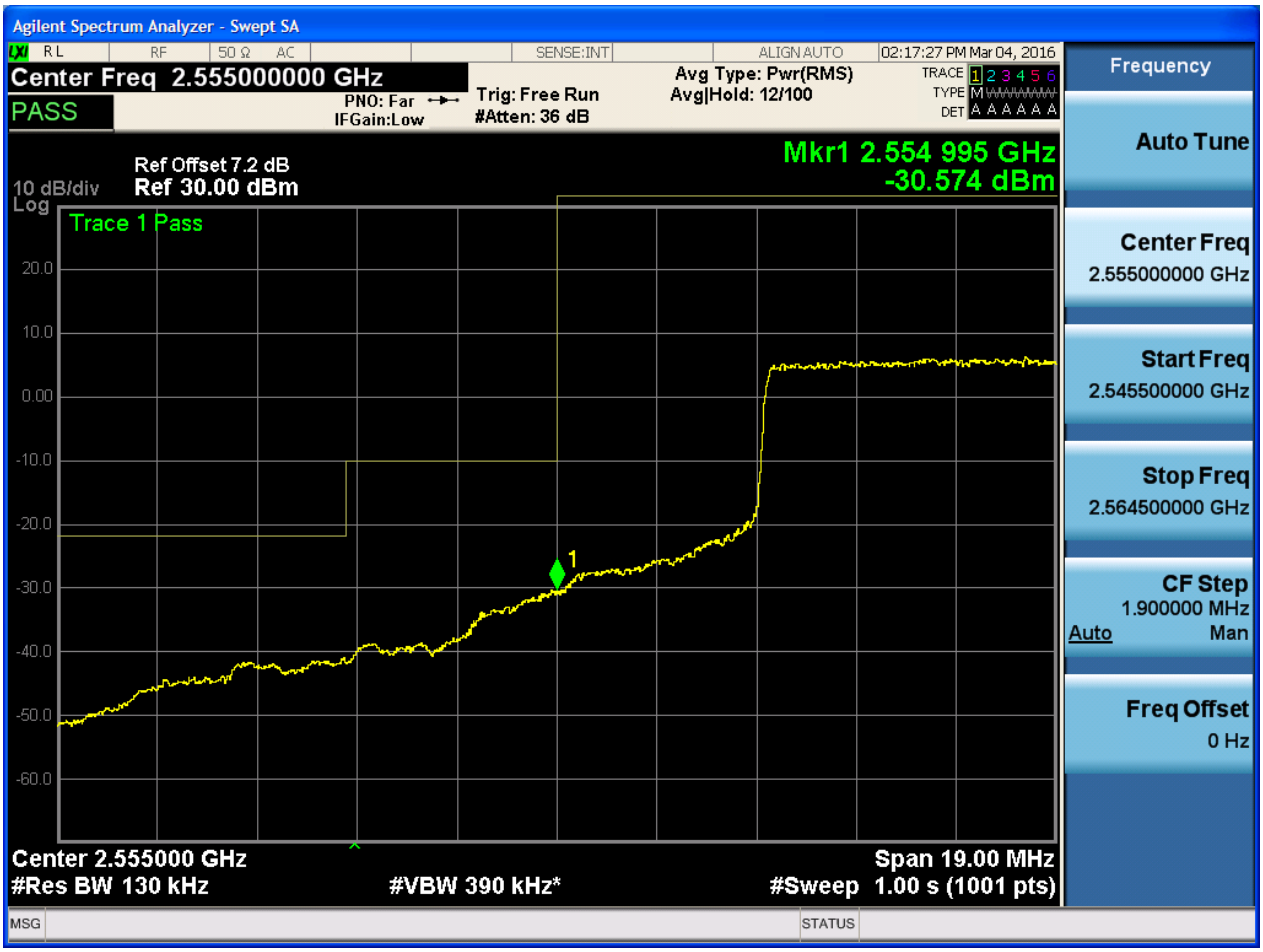
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.1.2 Test RB = RB1#74



Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.1.3 Test RB = RB36#18



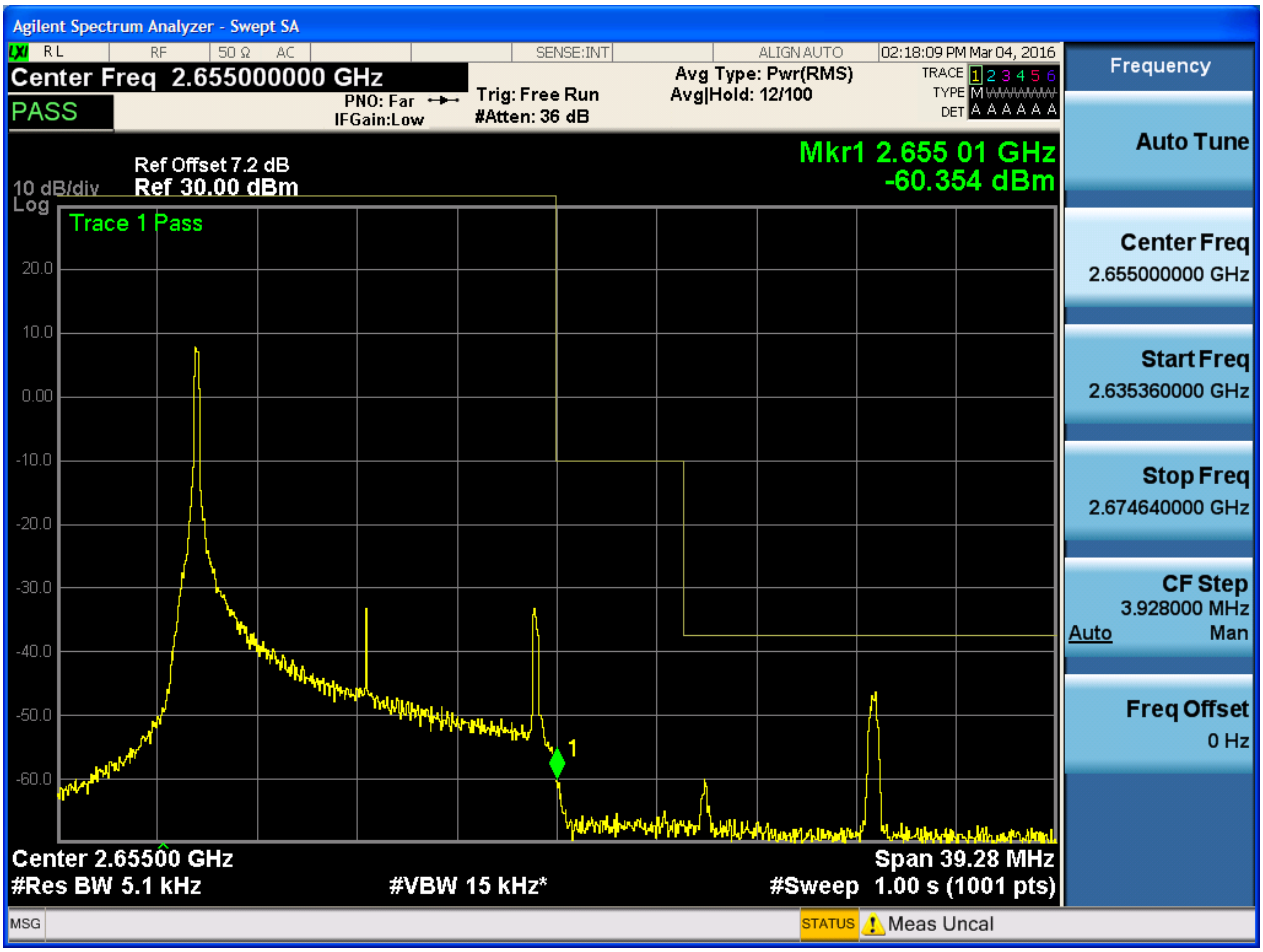
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.1.4 Test RB = RB75#0

Copyright © Huawei Technologies Co., Ltd.

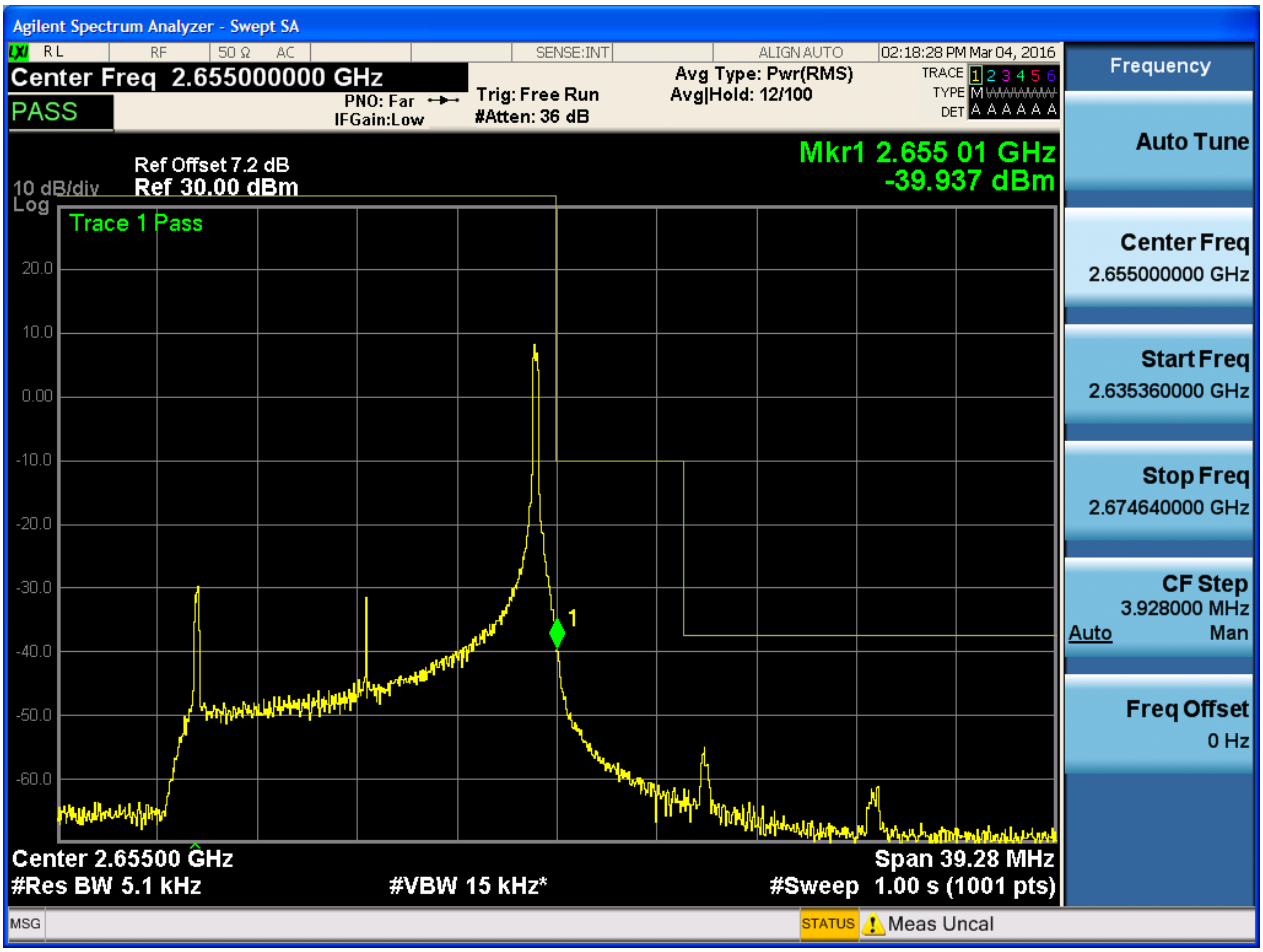
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2.2 Test RB = RB1#74



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2.3 Test RB = RB36#18

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

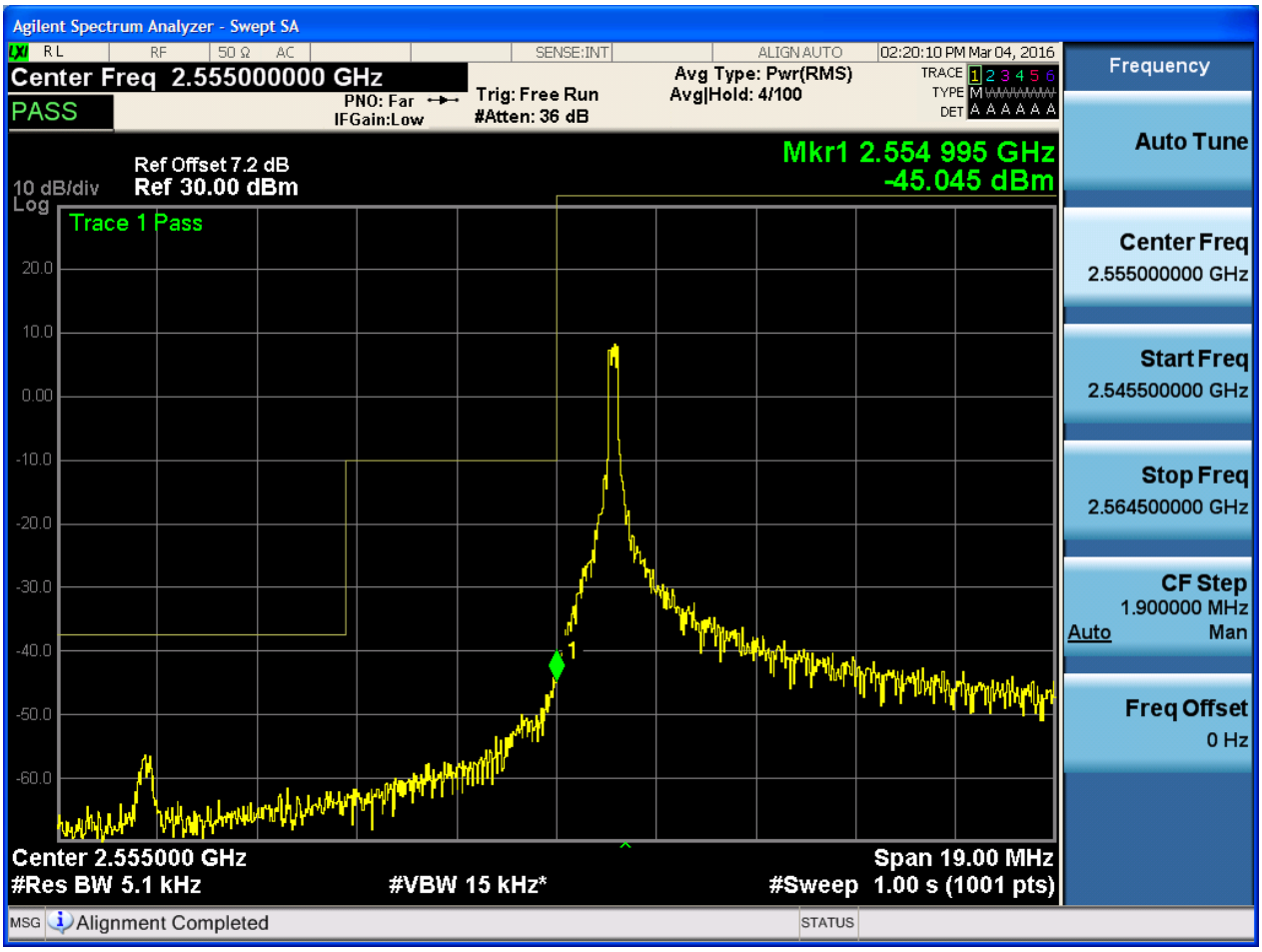
5.1.1.1.3.2.4 Test RB = RB75#0

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4 Test Bandwidth = 20

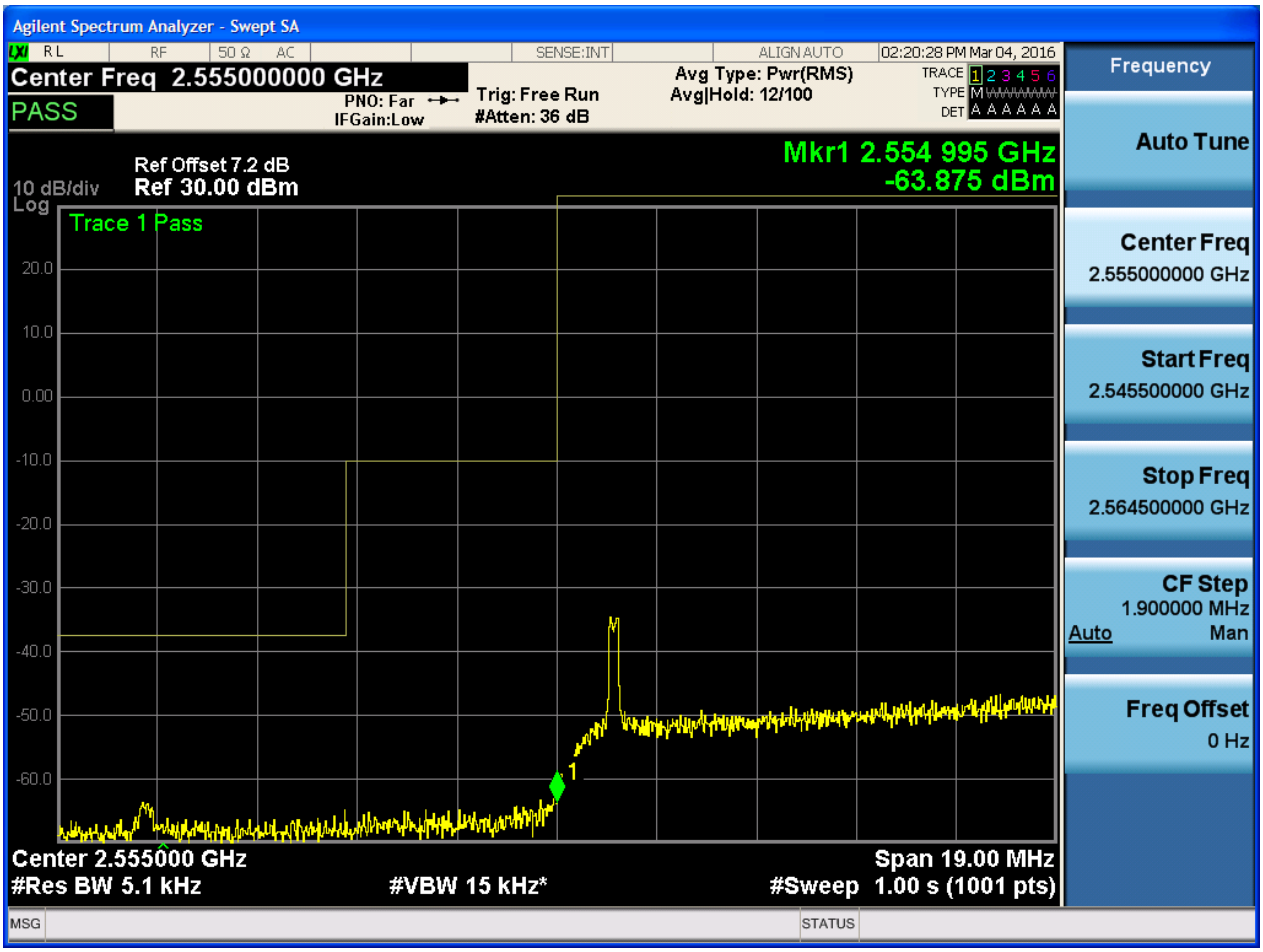
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.1.2 Test RB = RB1#99



Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.1.3 Test RB = RB50#25

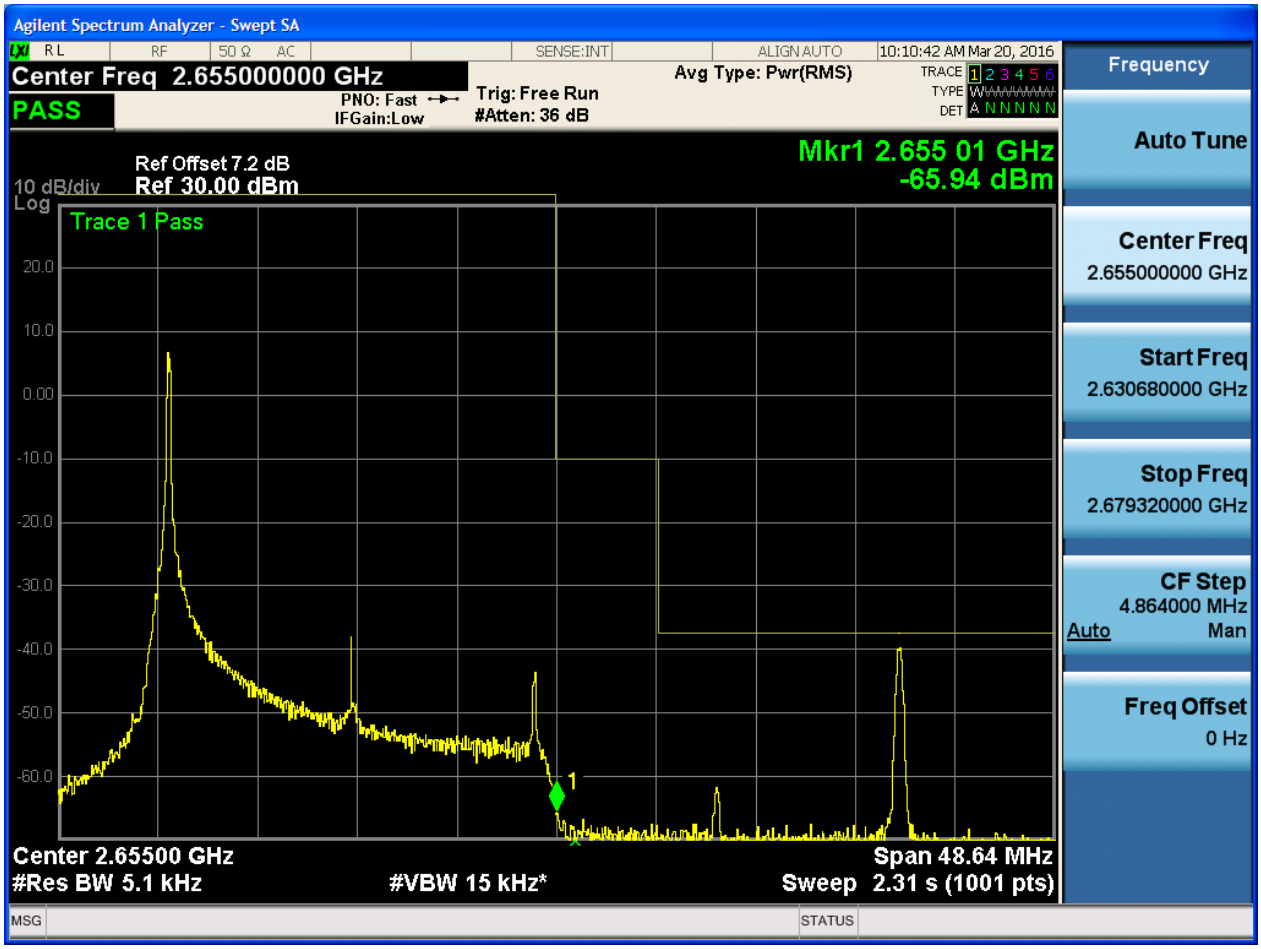
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.1.4 Test RB = RB100#0

Copyright © Huawei Technologies Co., Ltd.

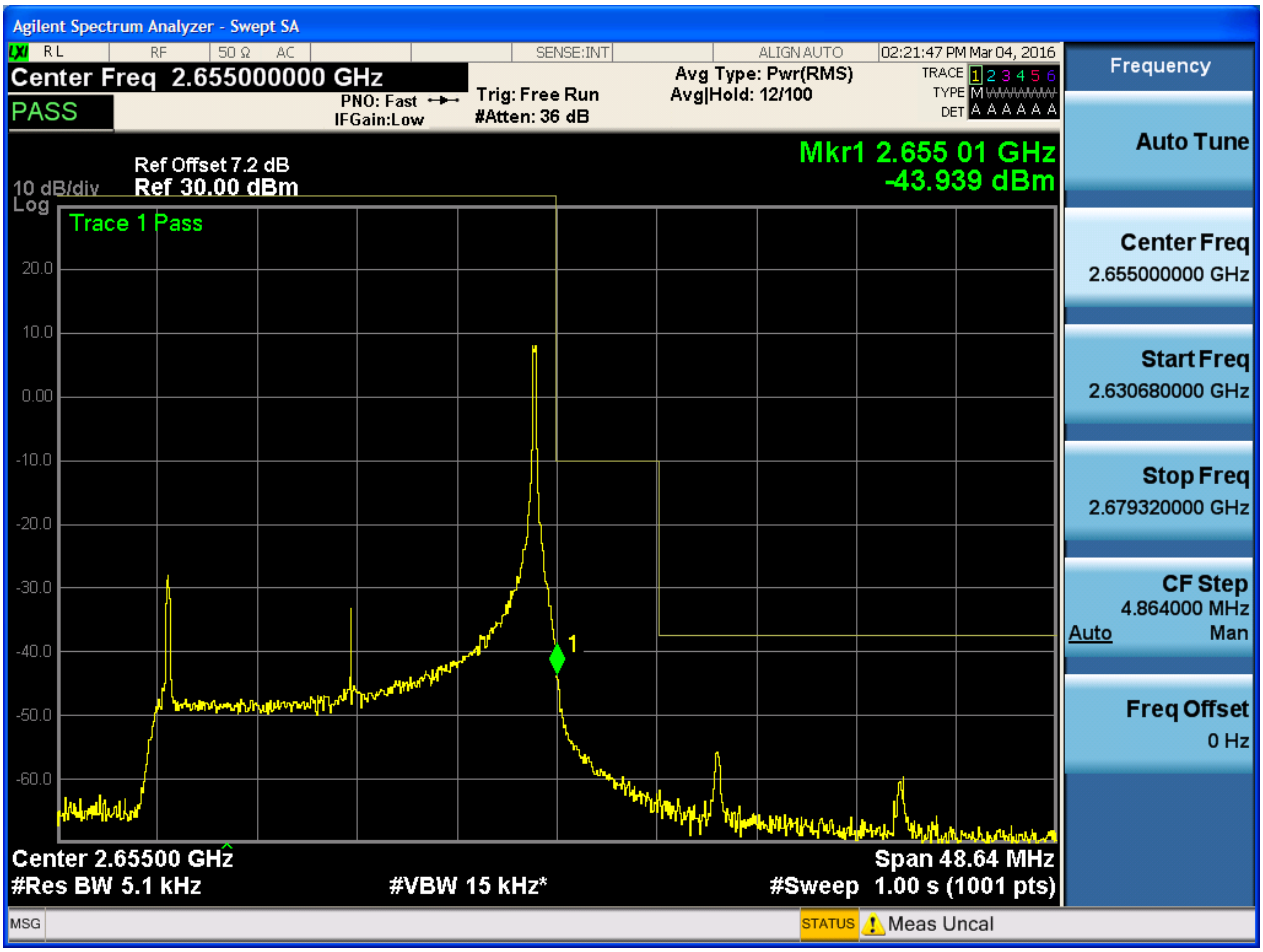
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.2.2 Test RB = RB1#99



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.2.3 Test RB = RB50#25

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.2.4 Test RB = RB100#0

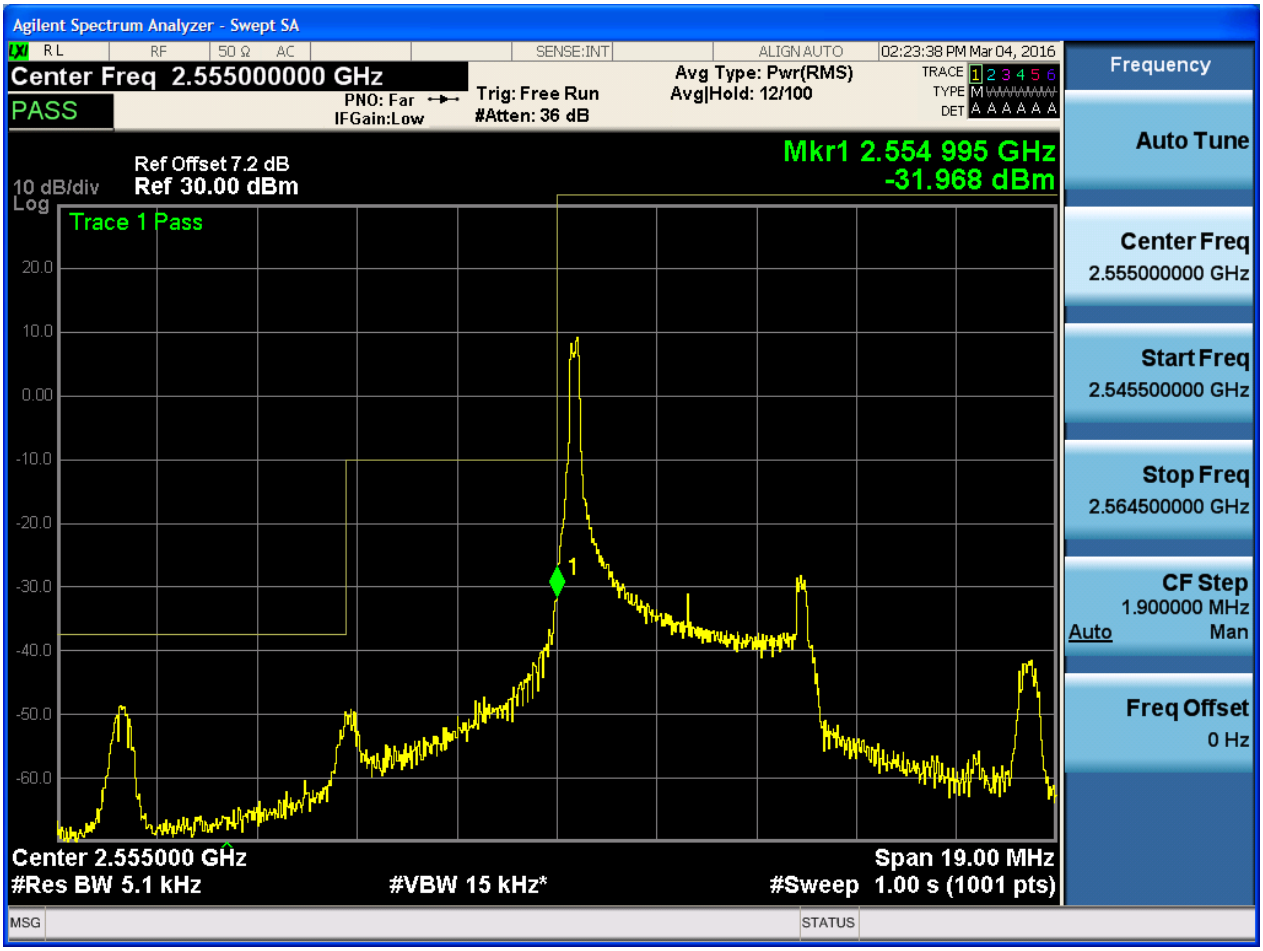
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

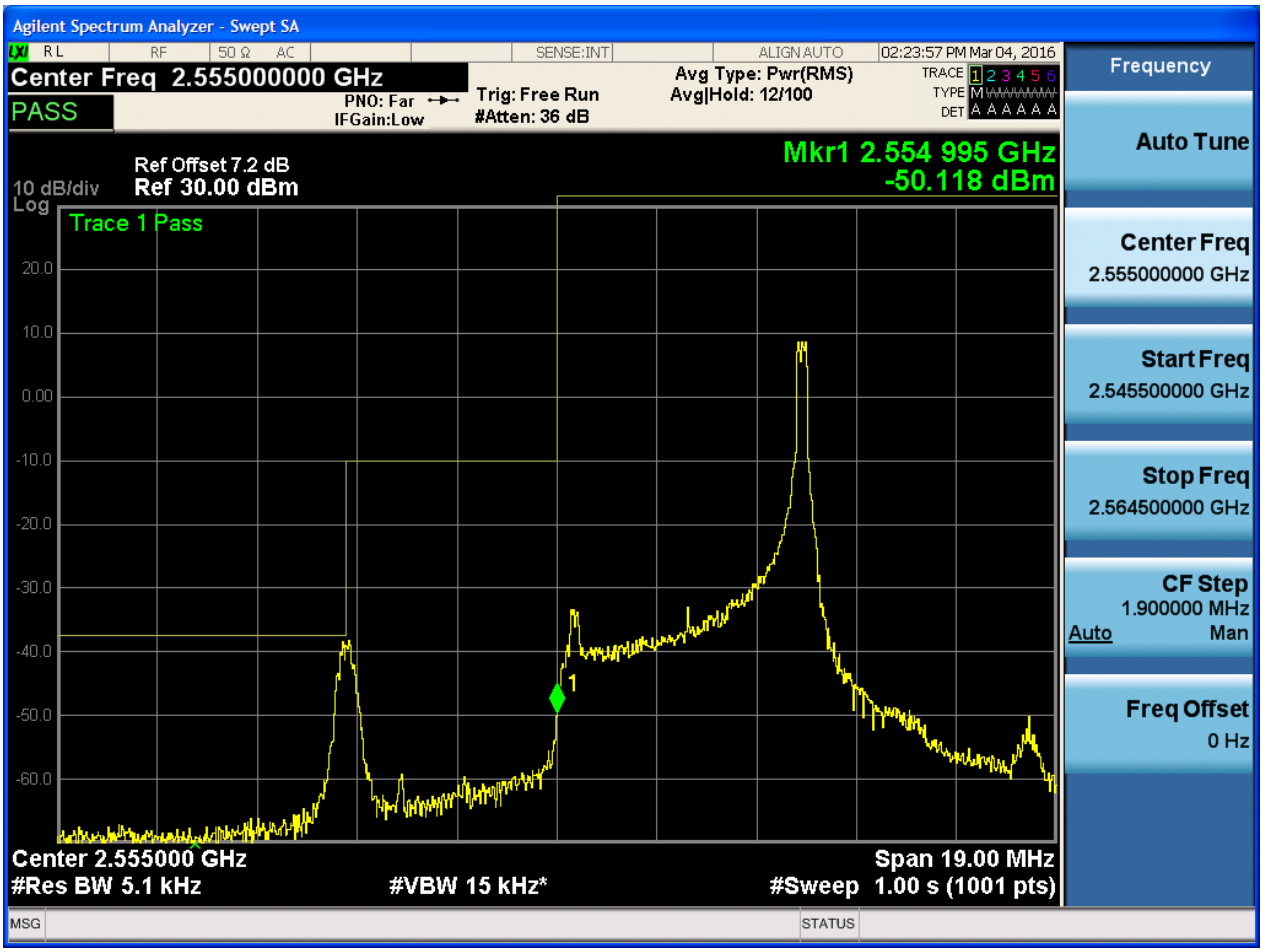
5.1.1.2.1.1 Test Channel = LCH

####### 5.1.1.2.1.1.1 Test RB = RB1#0



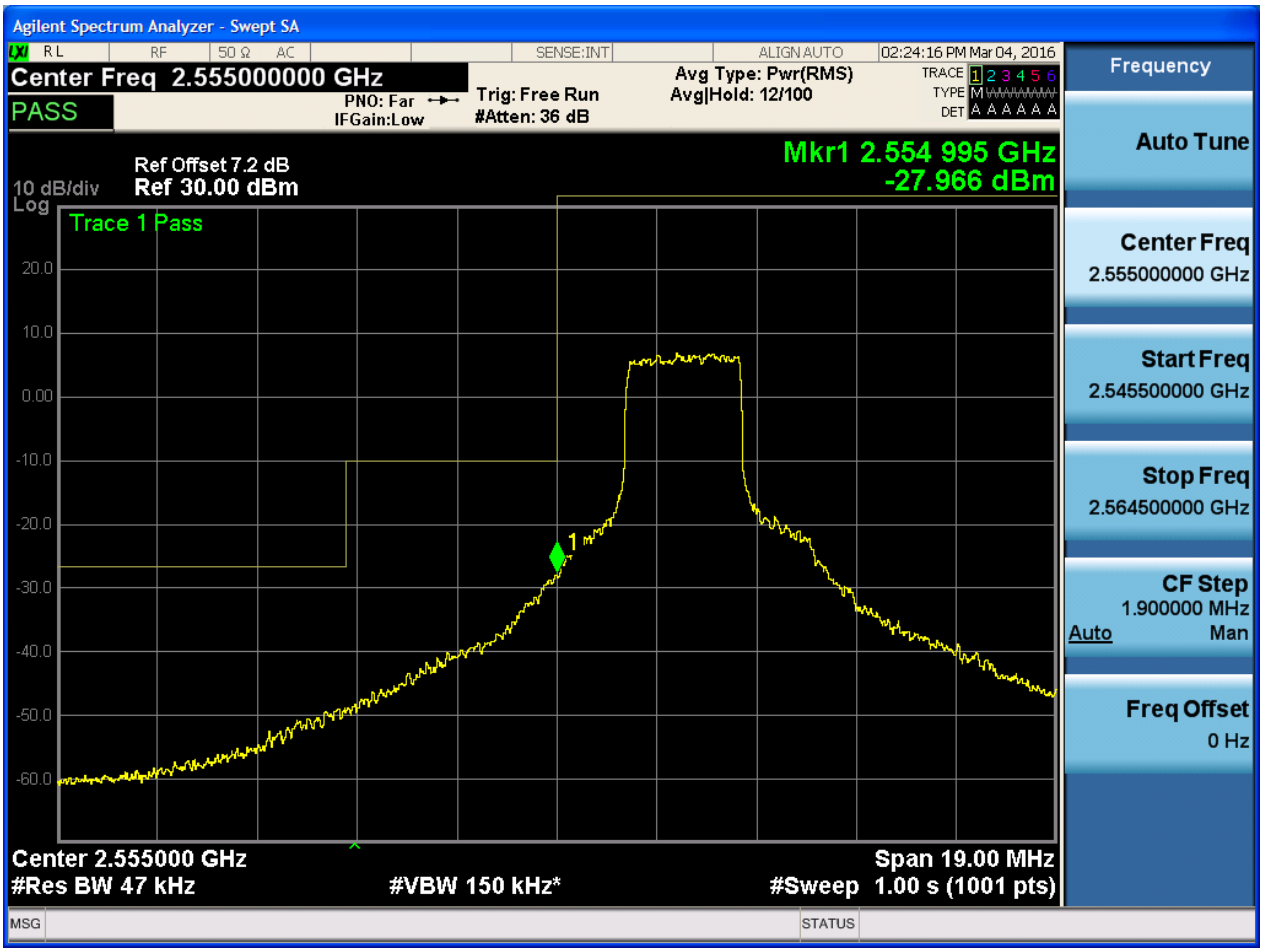
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.1.1.2 Test RB = RB1#24



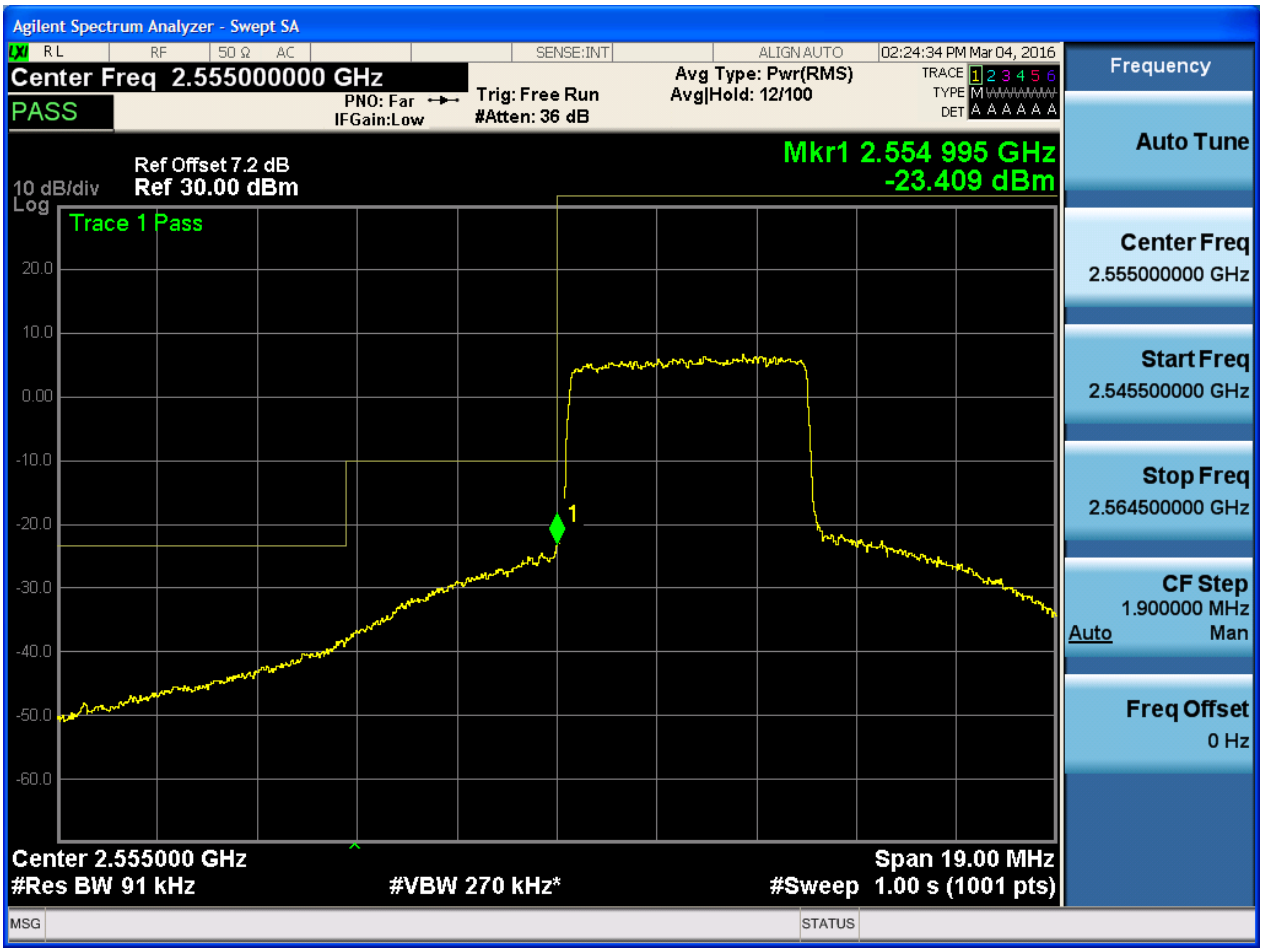
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.1.1.3 Test RB = RB12#6



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

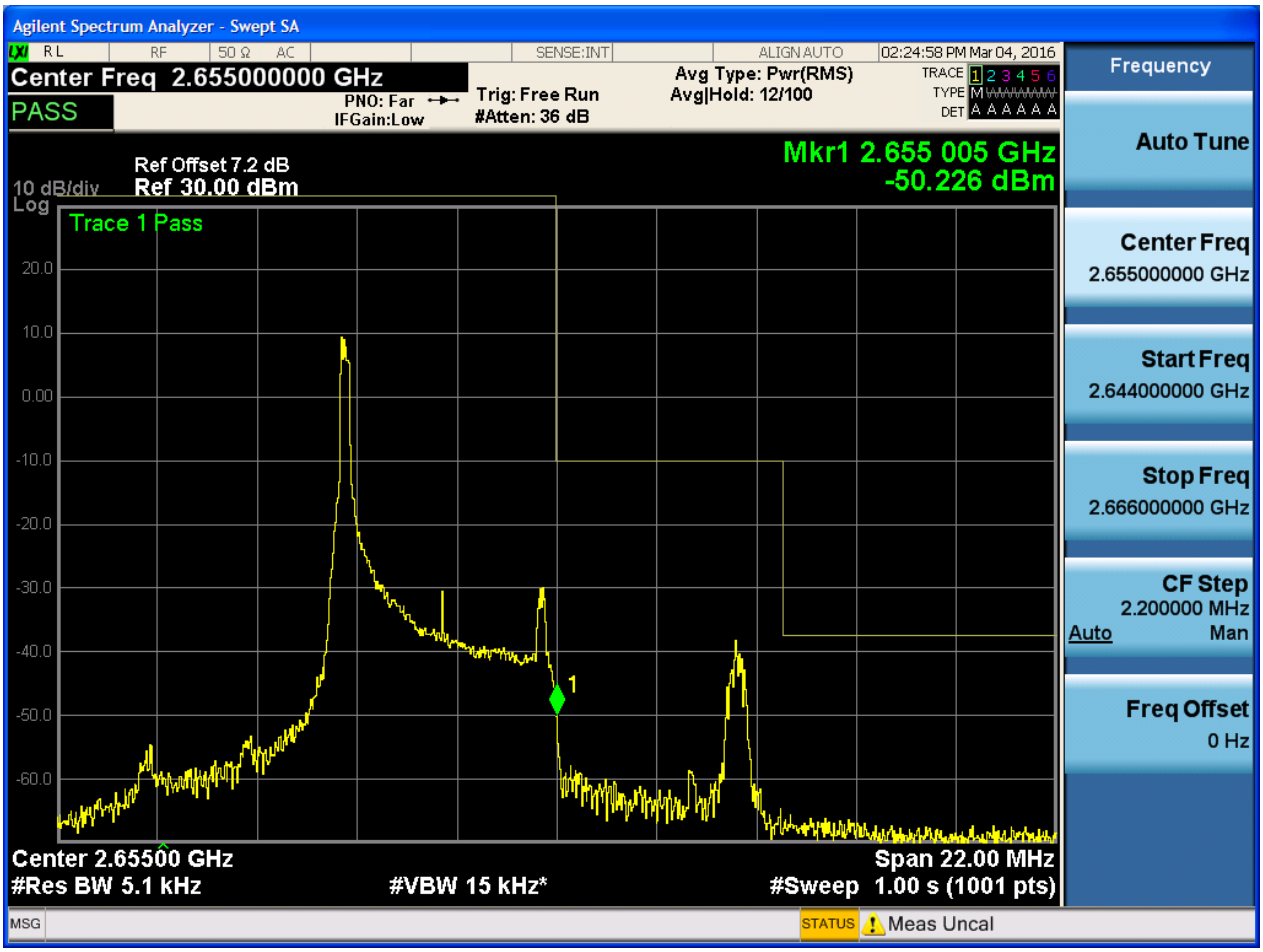
5.1.1.2.1.1.4 Test RB = RB25#0



Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

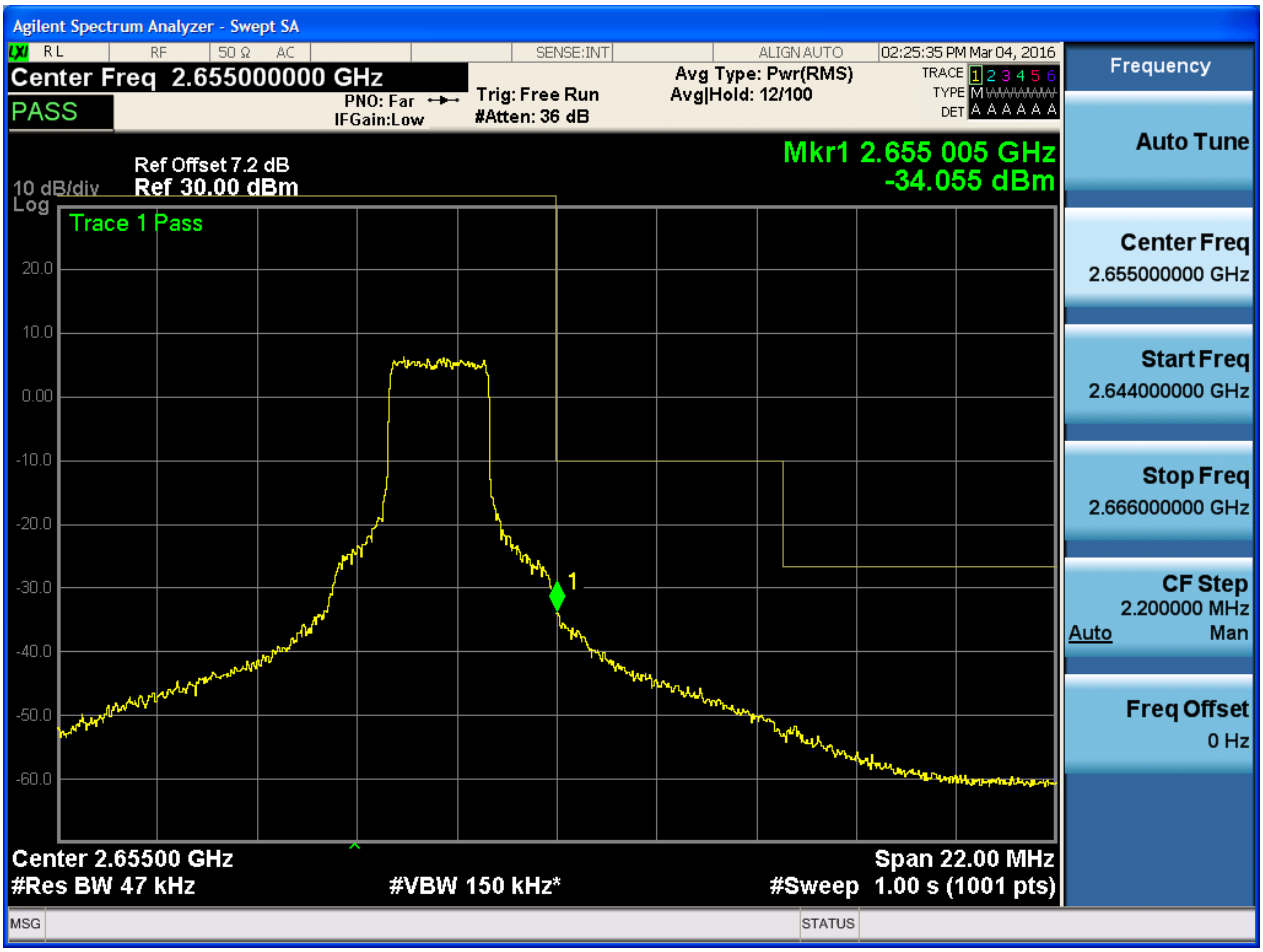


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.1.2.2 Test RB = RB1#24

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.1.2.3 Test RB = RB12#6



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

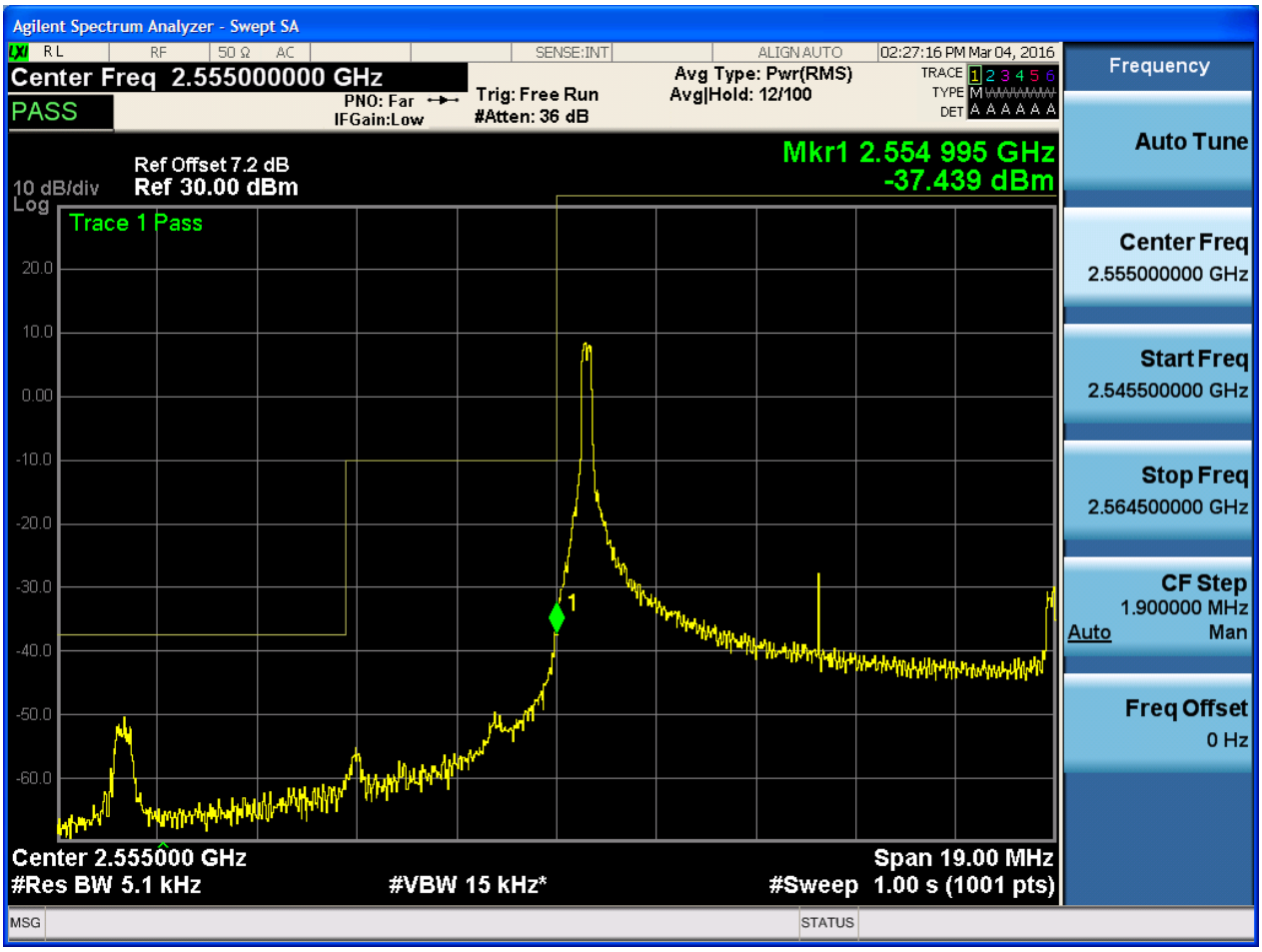
5.1.1.2.1.2.4 Test RB = RB25#0

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



Copyright © Huawei Technologies Co., Ltd.

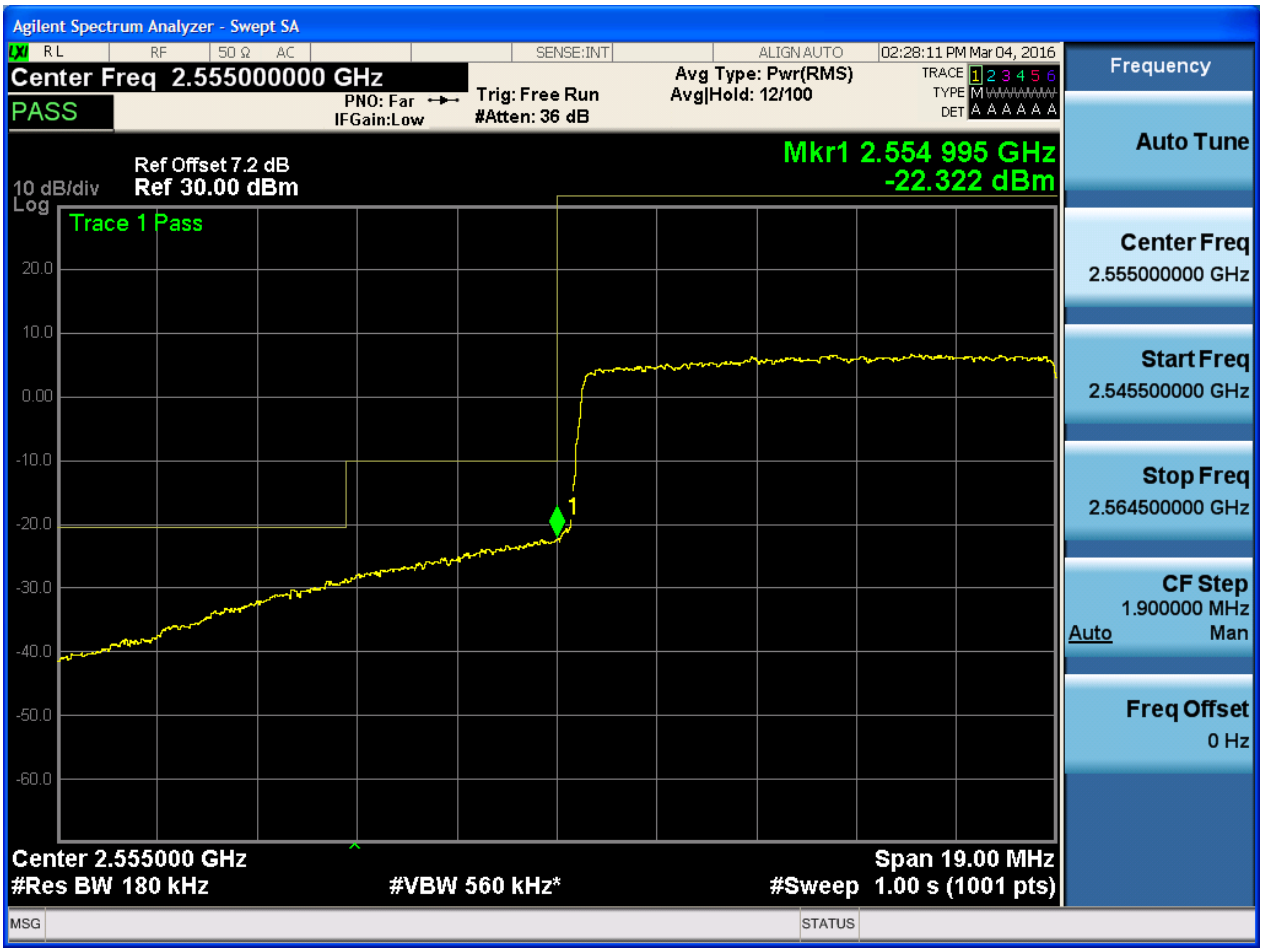
5.1.1.2.2.1.2 Test RB = RB1#49

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.2.1.3 Test RB = RB25#13

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

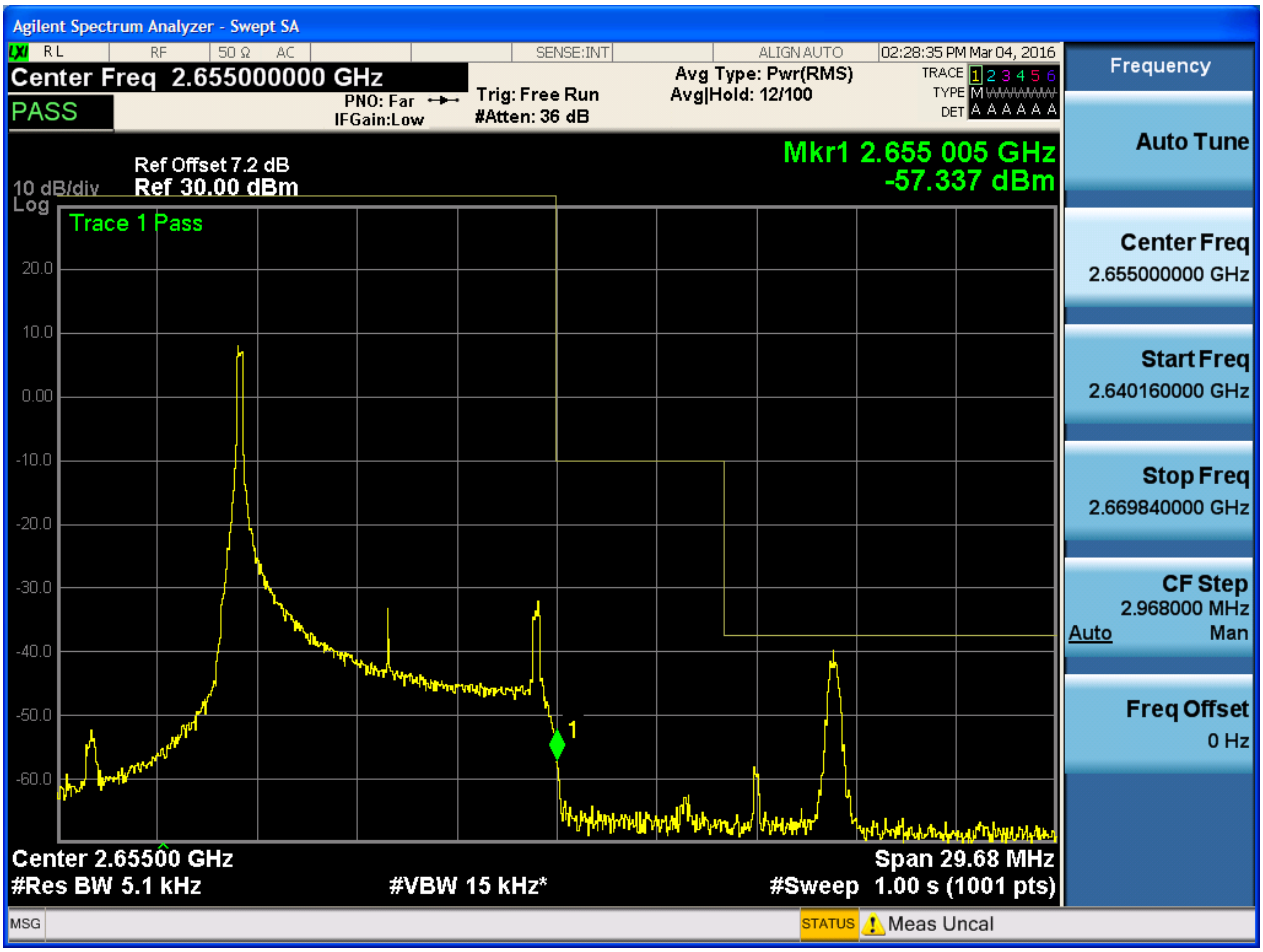
5.1.1.2.2.1.4 Test RB = RB50#0



Copyright © Huawei Technologies Co., Ltd.

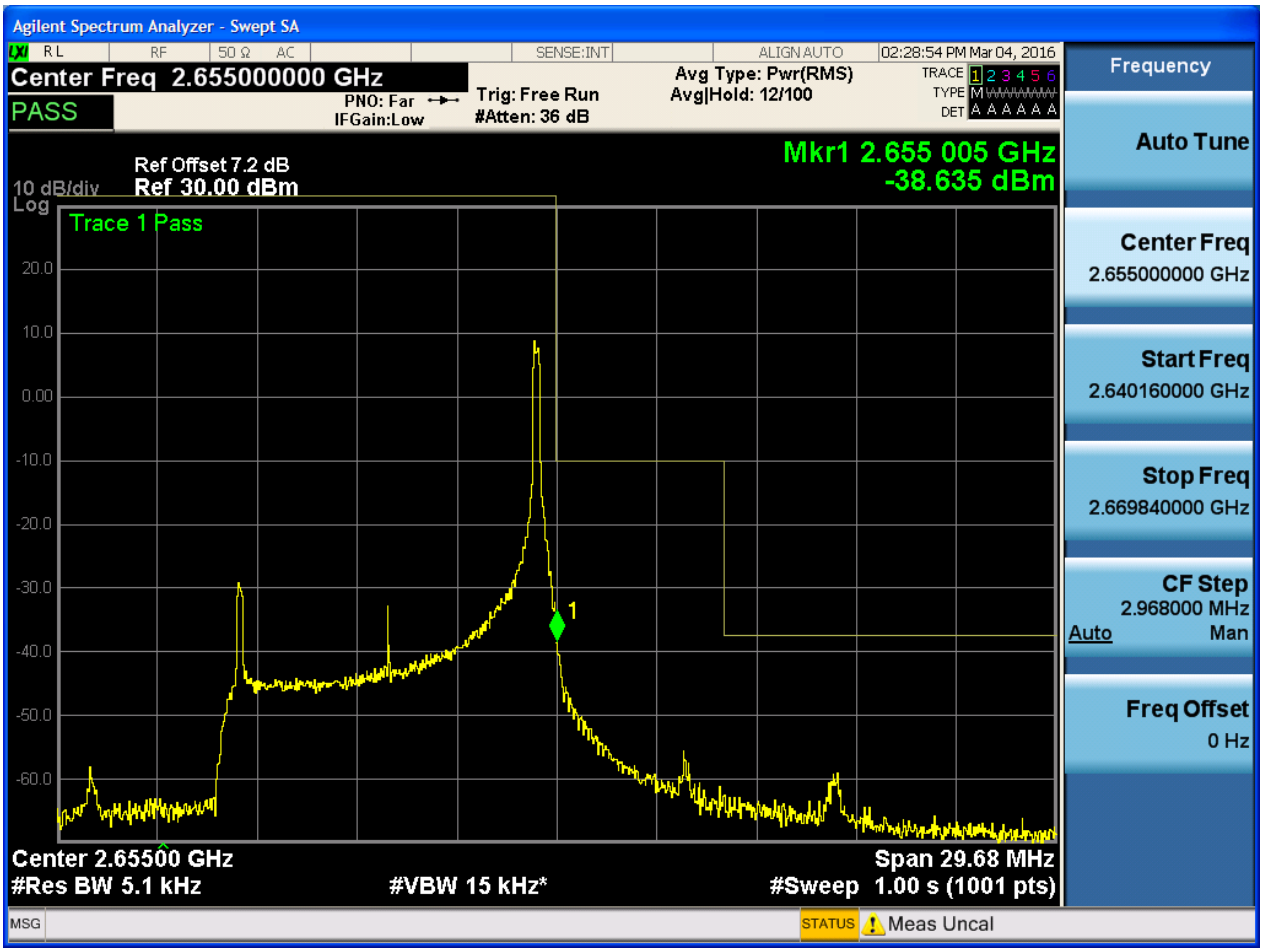
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



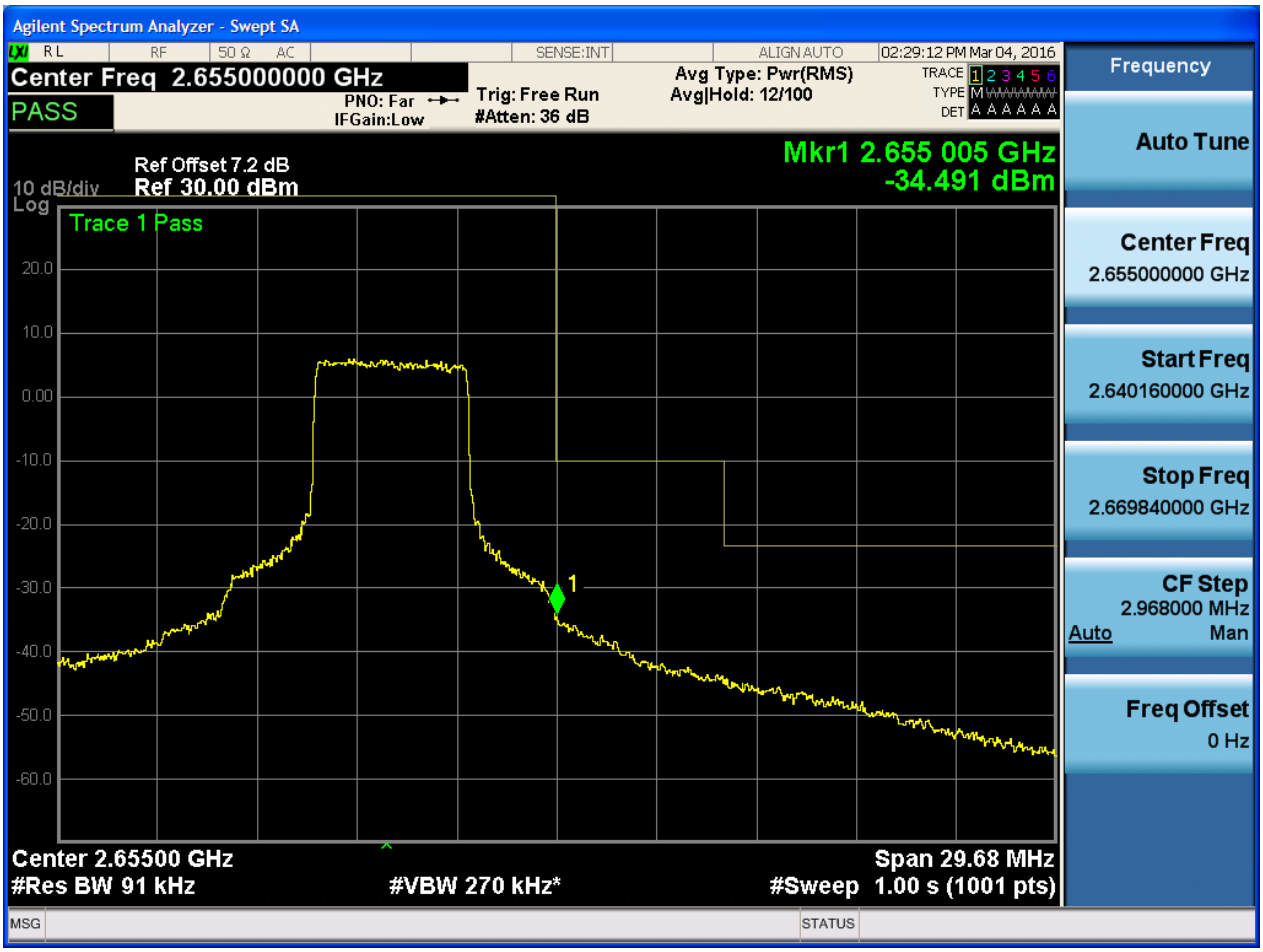
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.2.2 Test RB = RB1#49



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.2.2.3 Test RB = RB25#13



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

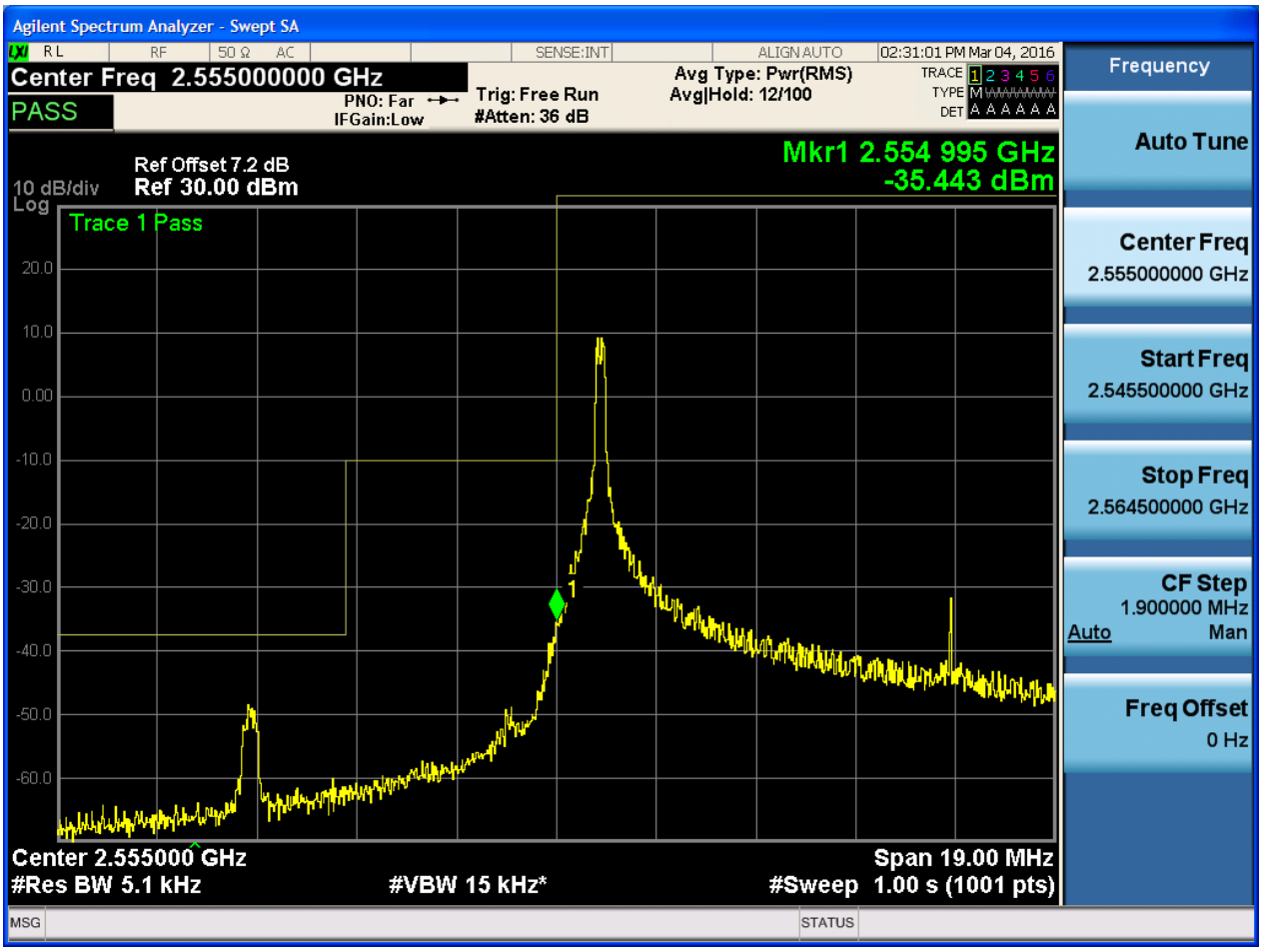
5.1.1.2.2.4 Test RB = RB50#0

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.3 Test Bandwidth = 15

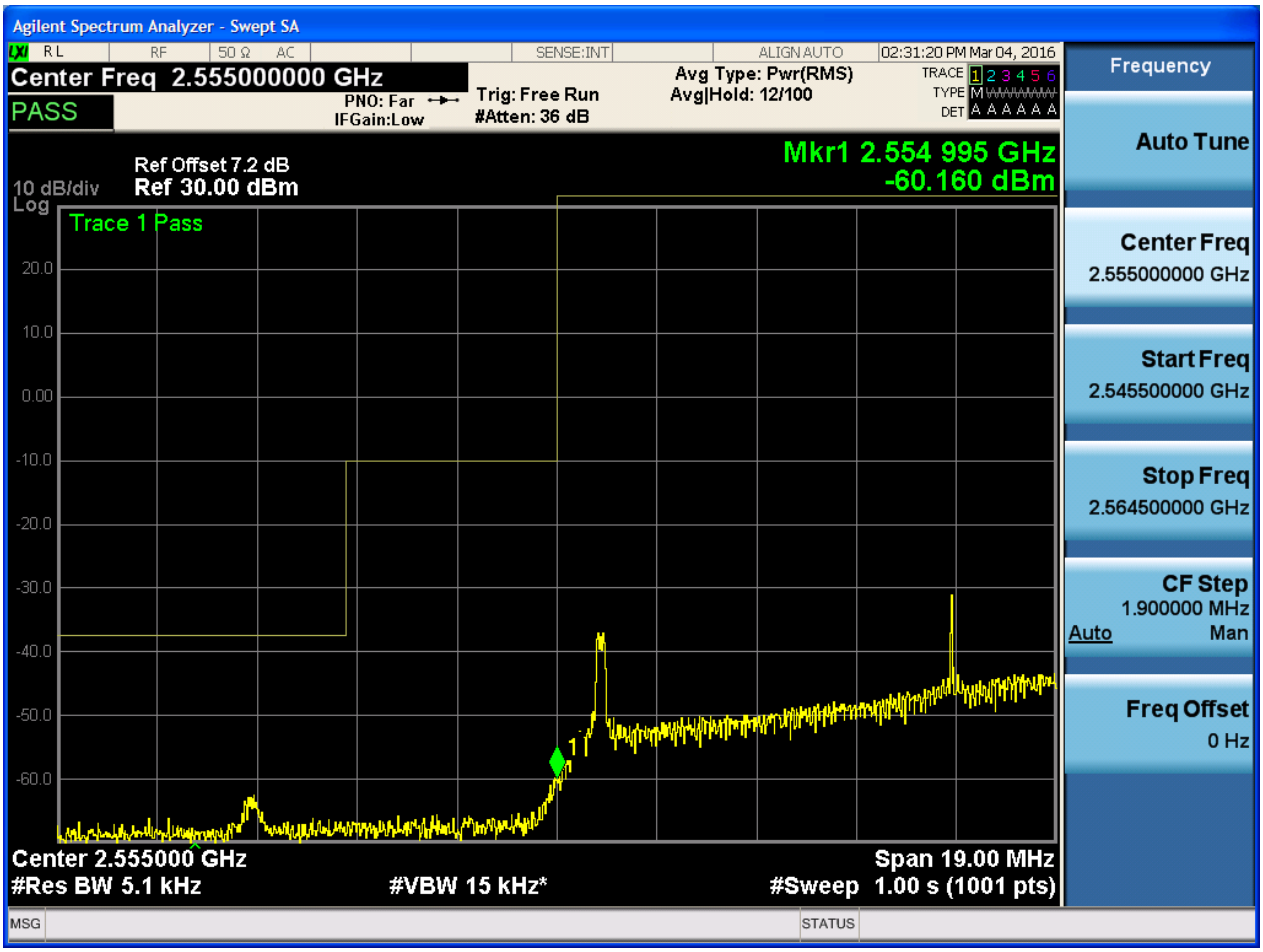
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



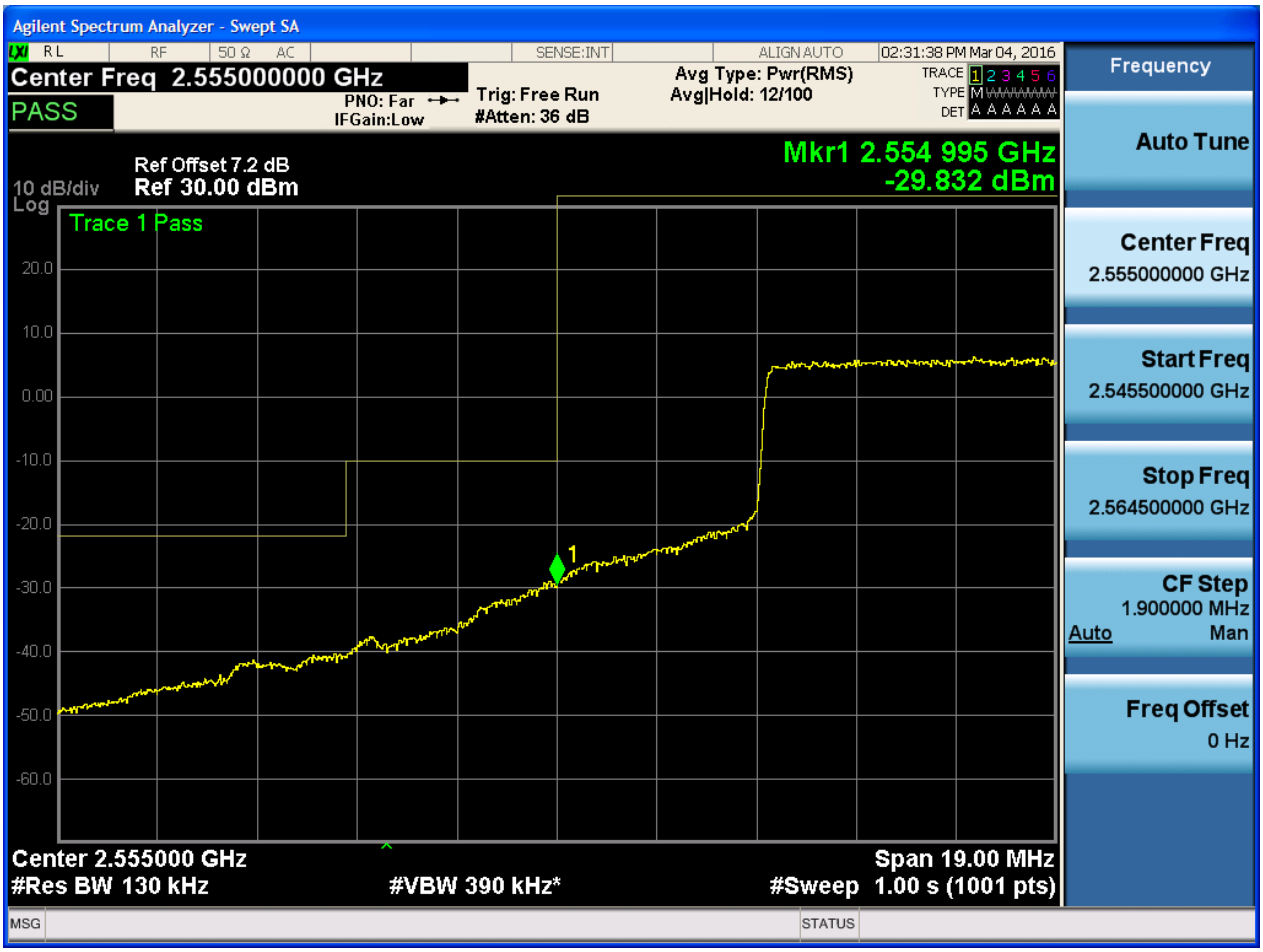
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.3.1.2 Test RB = RB1#74



Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.3.1.3 Test RB = RB36#18



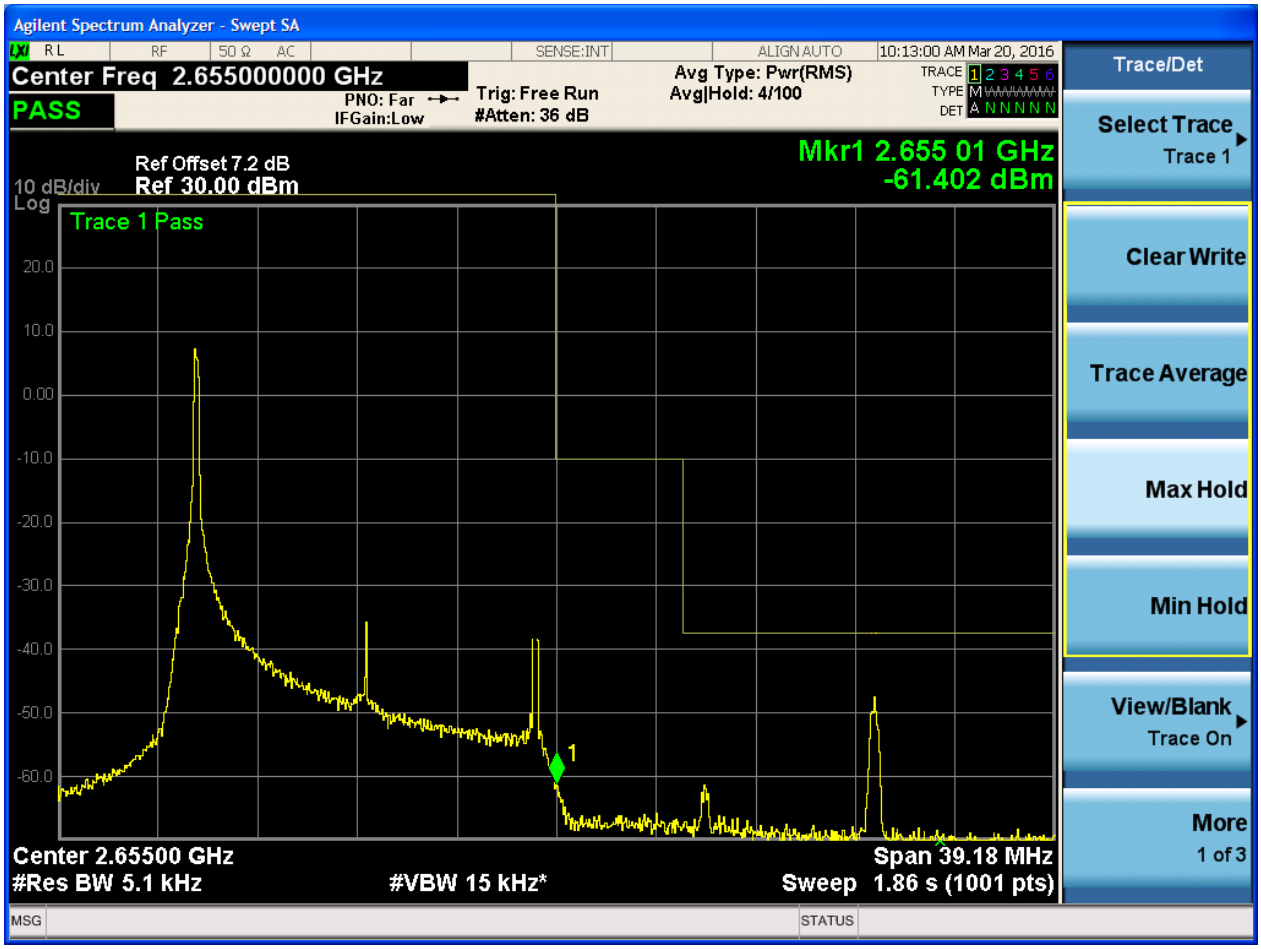
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.3.1.4 Test RB = RB75#0

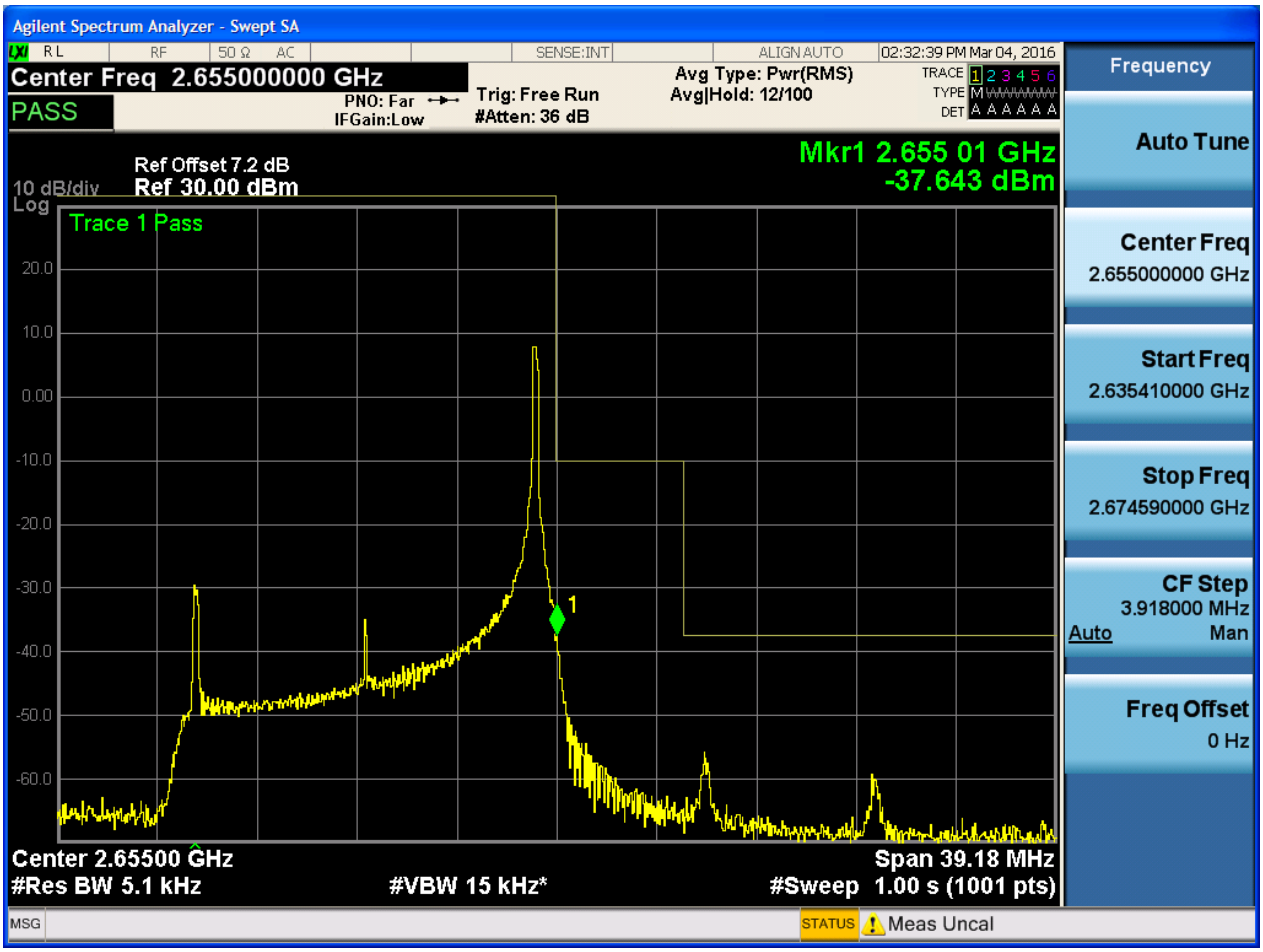
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#74



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.3.2.3 Test RB = RB36#18

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

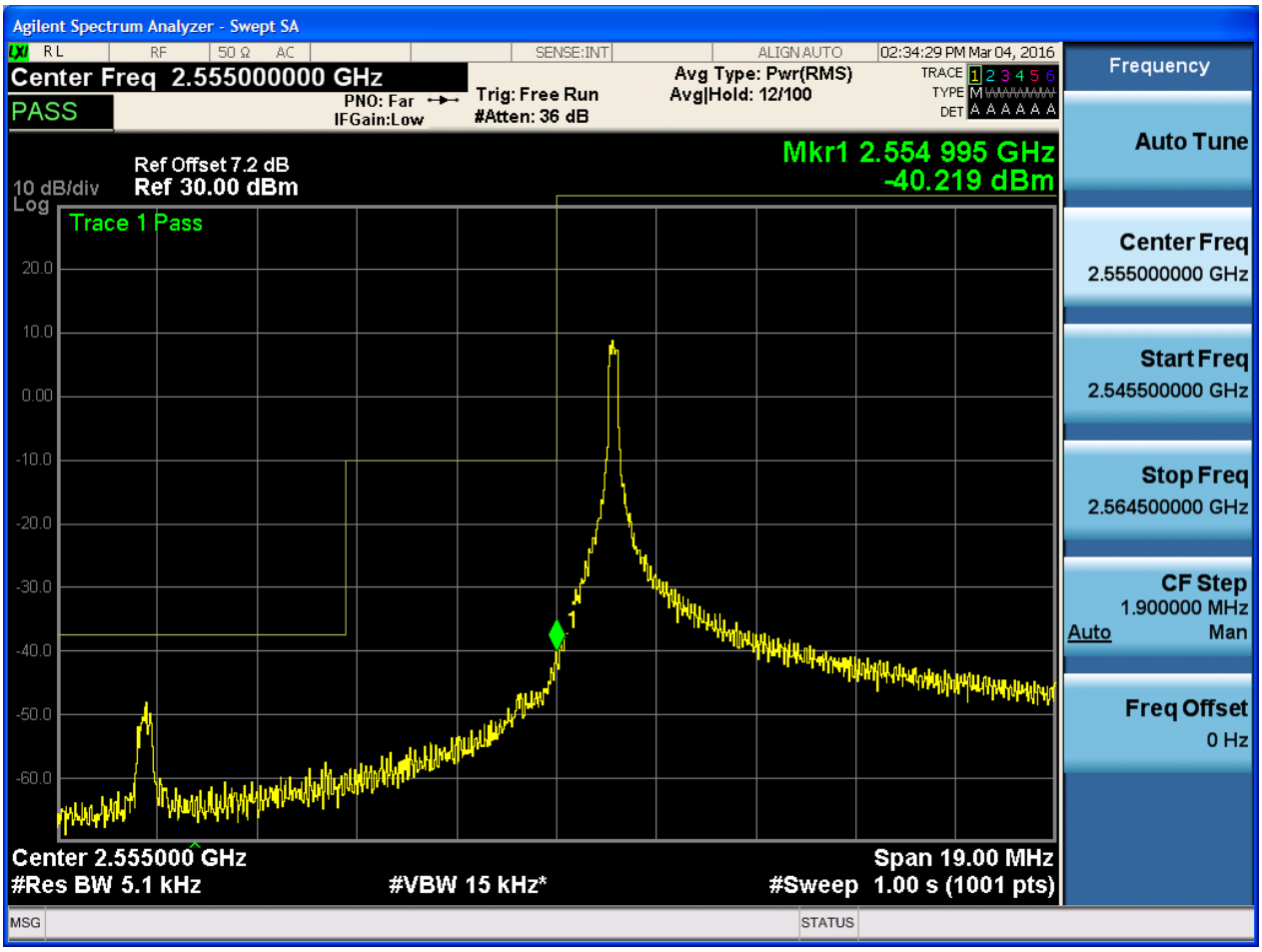
5.1.1.2.3.2.4 Test RB = RB75#0

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.4 Test Bandwidth = 20

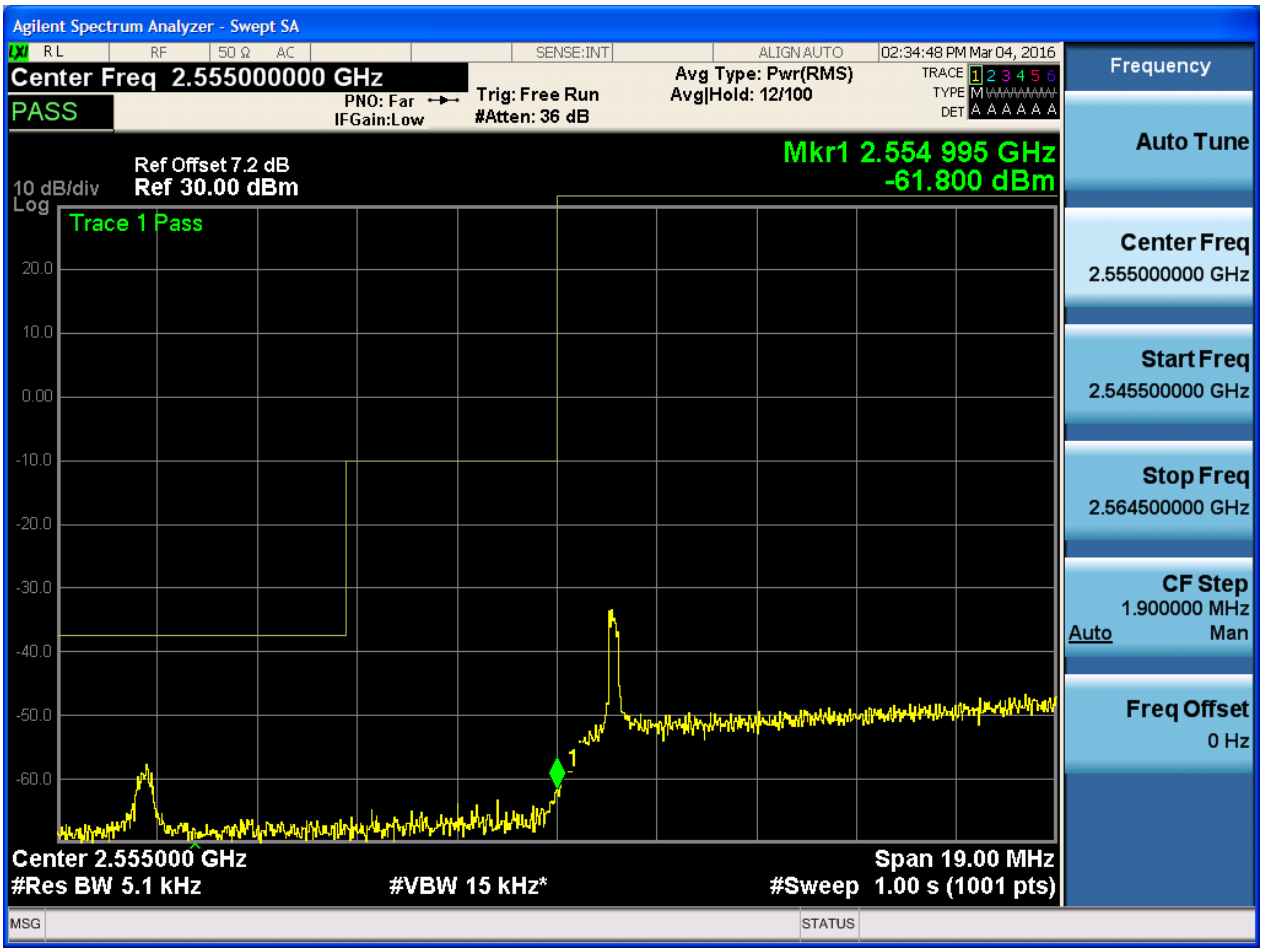
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.4.1.2 Test RB = RB1#99



Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.4.1.3 Test RB = RB50#25

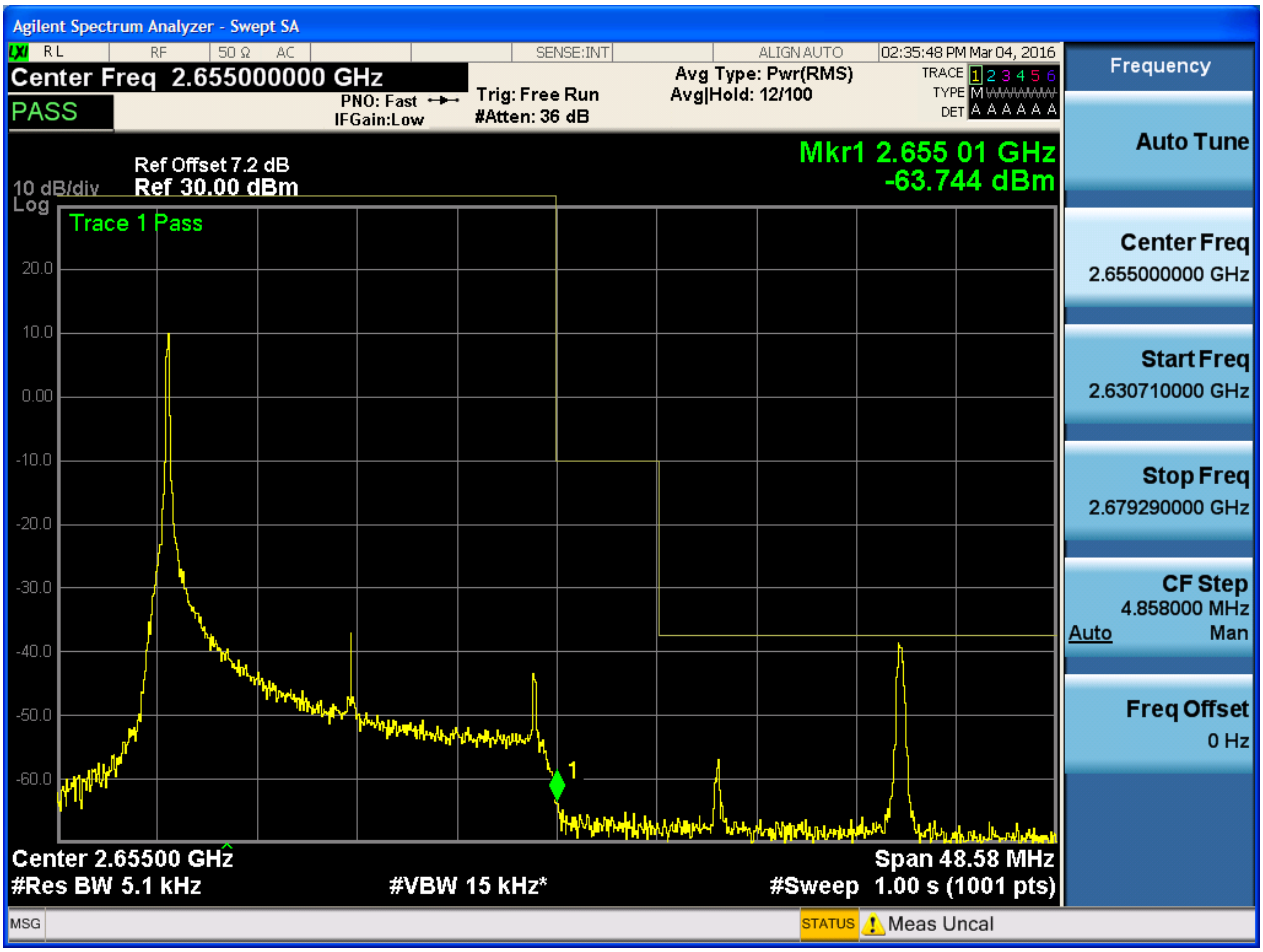
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.4.1.4 Test RB = RB100#0

Copyright © Huawei Technologies Co., Ltd.

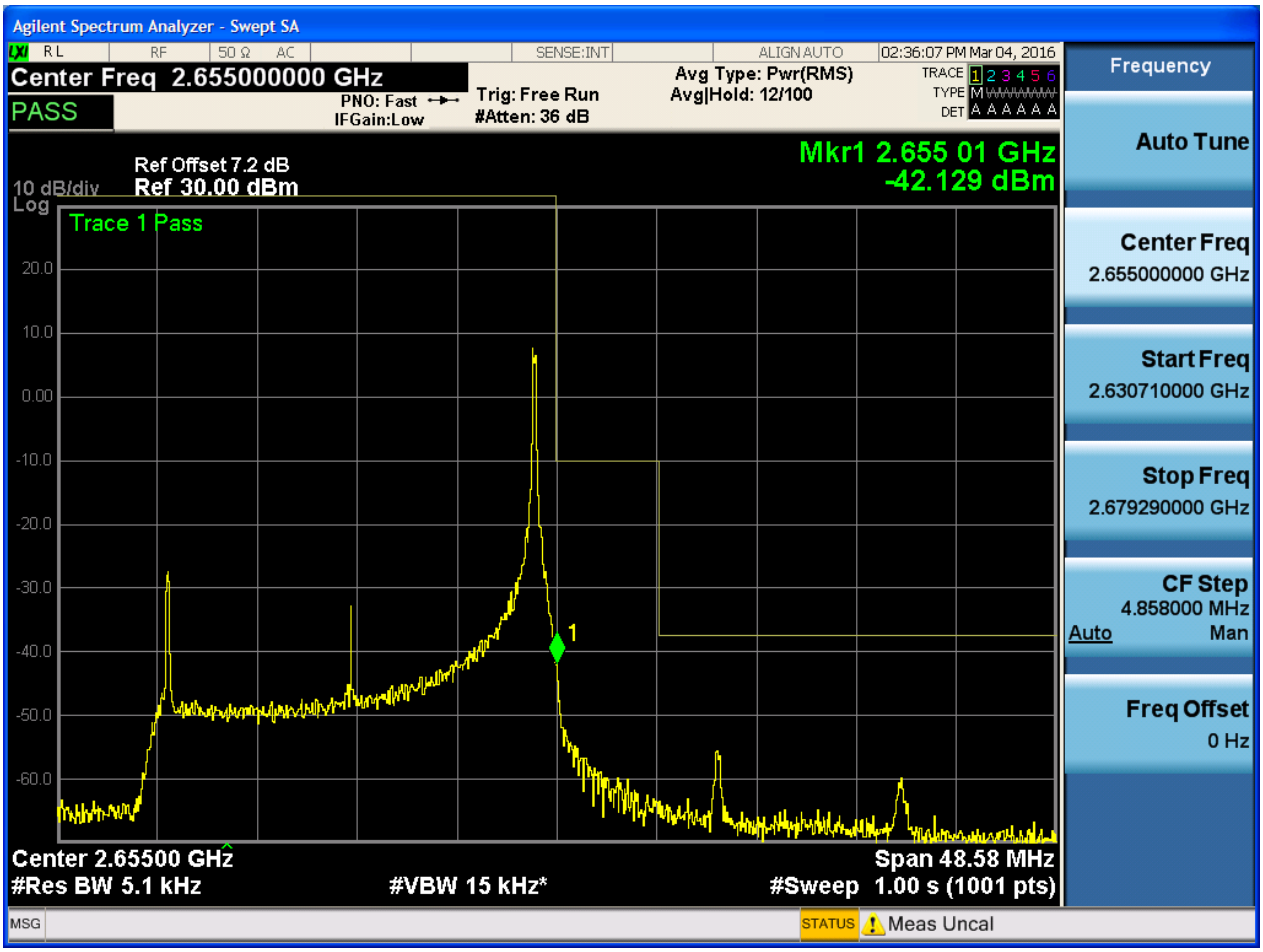
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



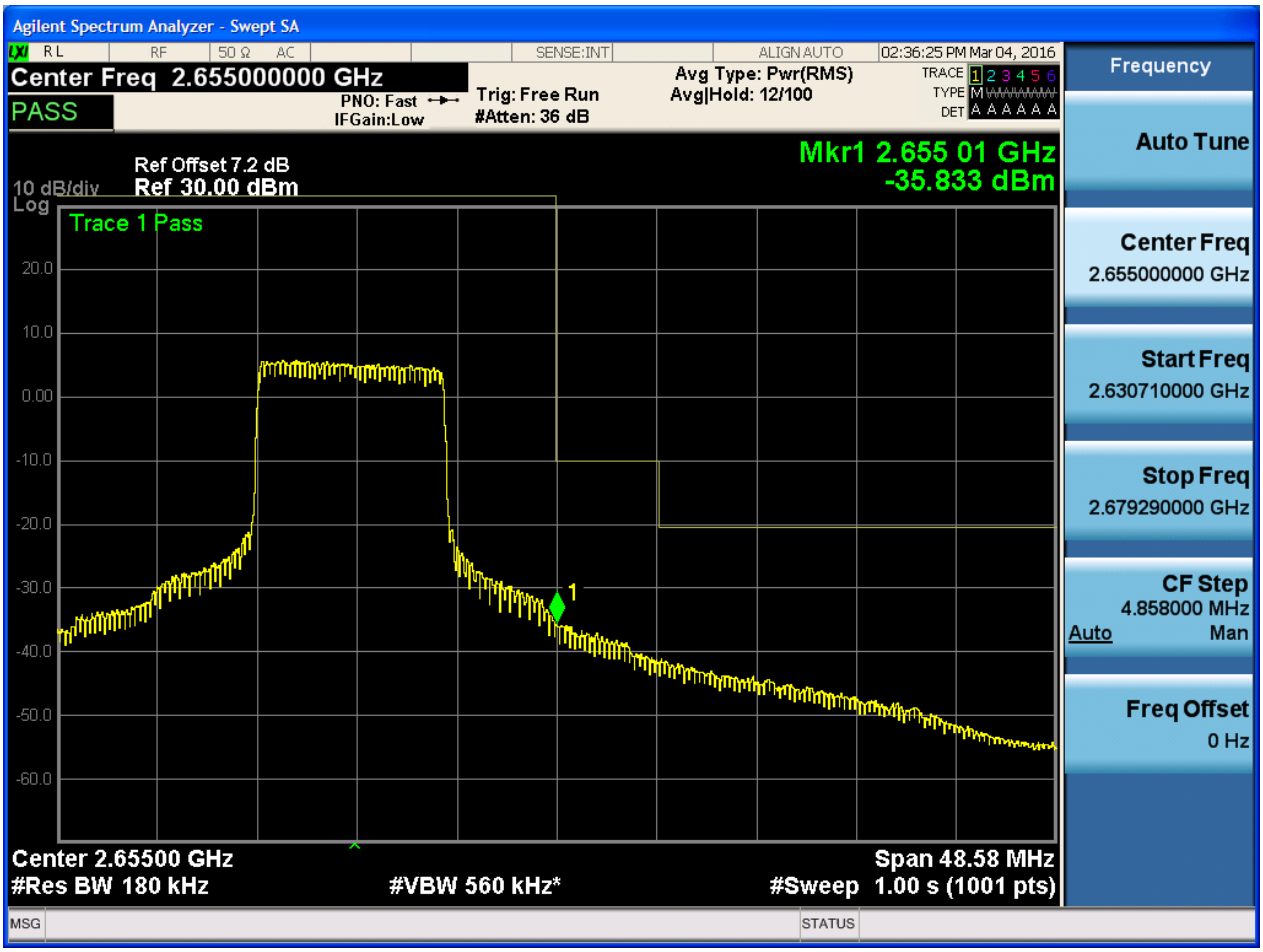
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.4.2.2 Test RB = RB1#99



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.4.2.3 Test RB = RB50#25



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.2.4.2.4 Test RB = RB100#0

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = BAND41

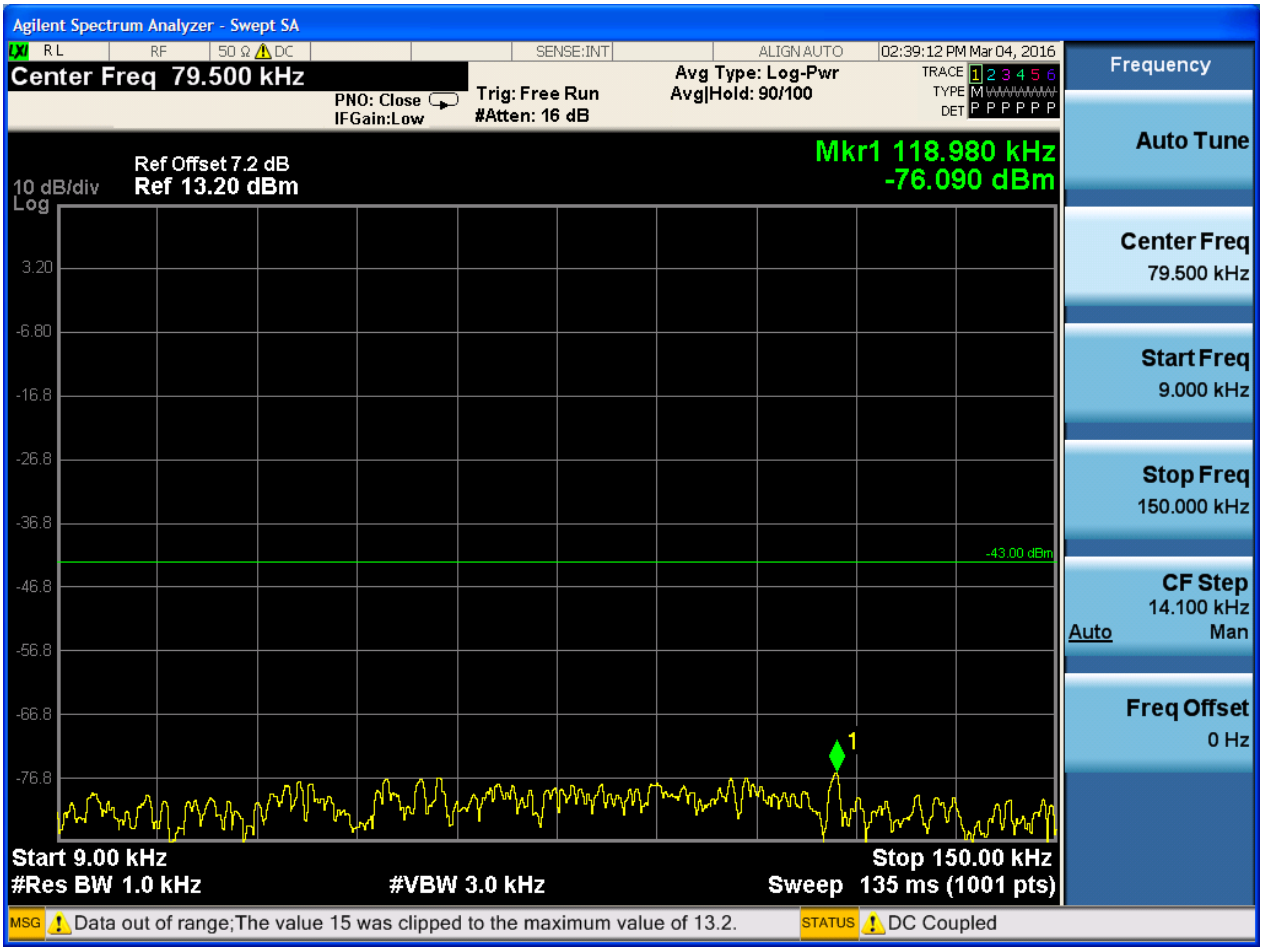
6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

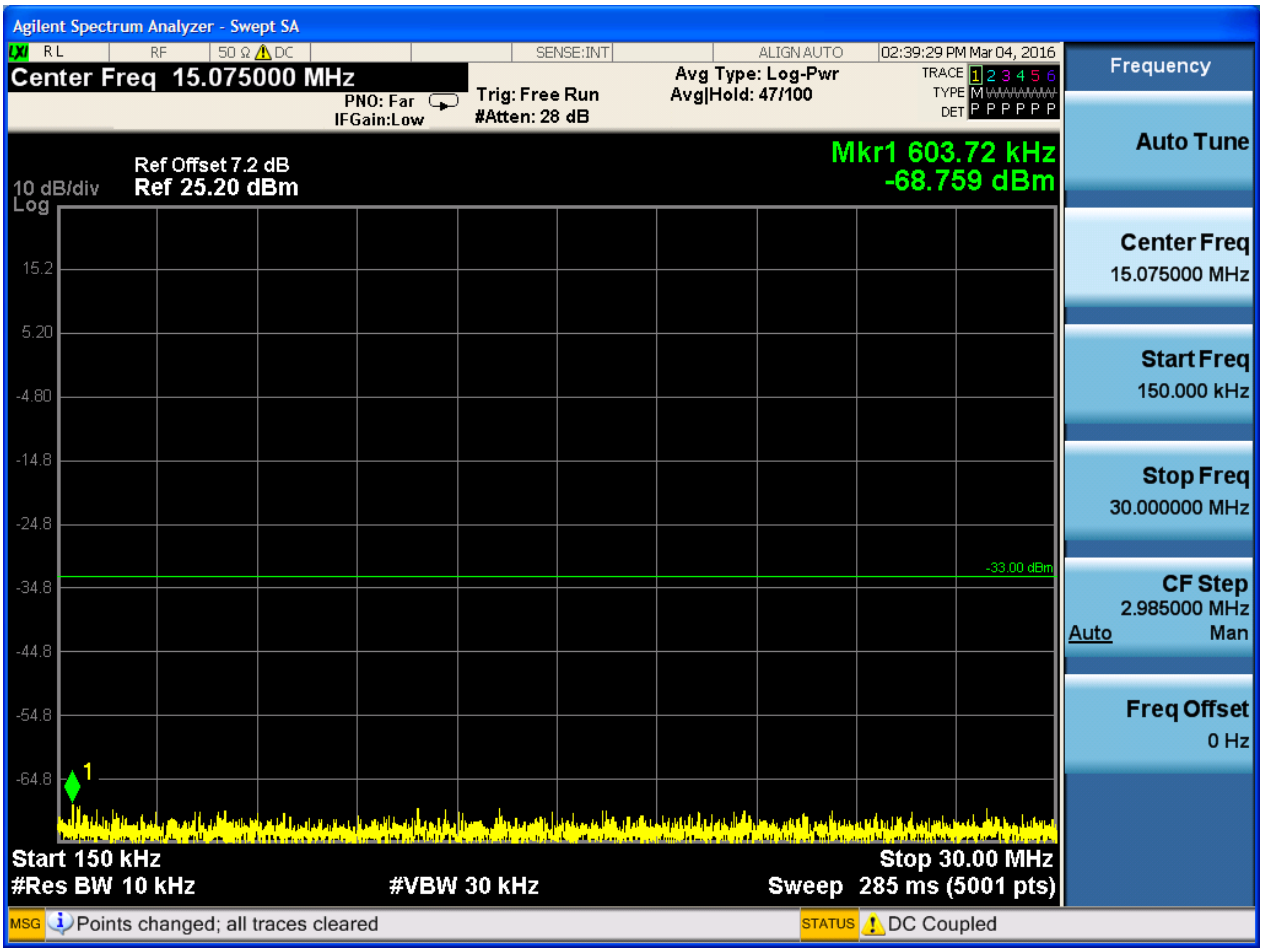
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

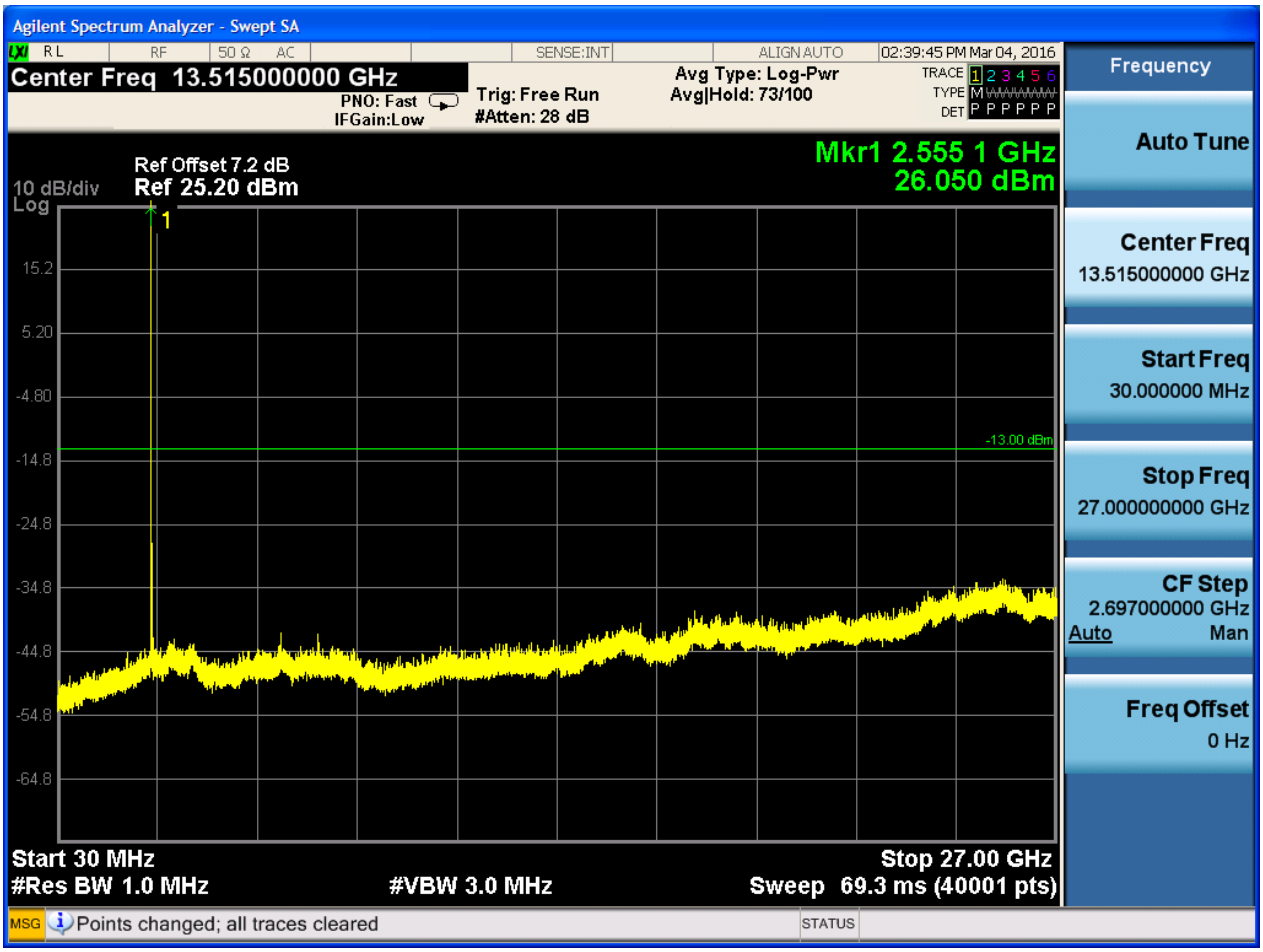
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



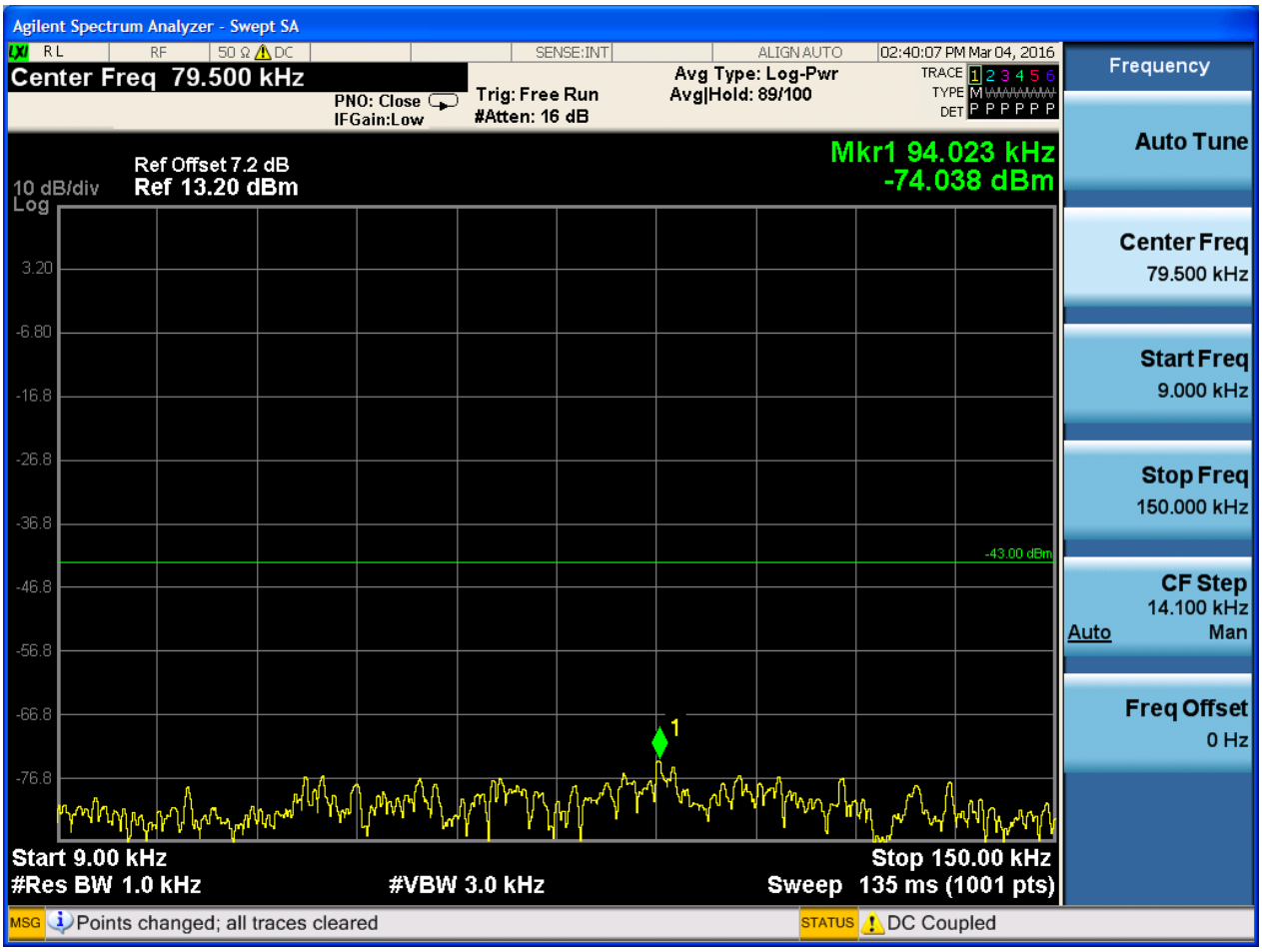
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



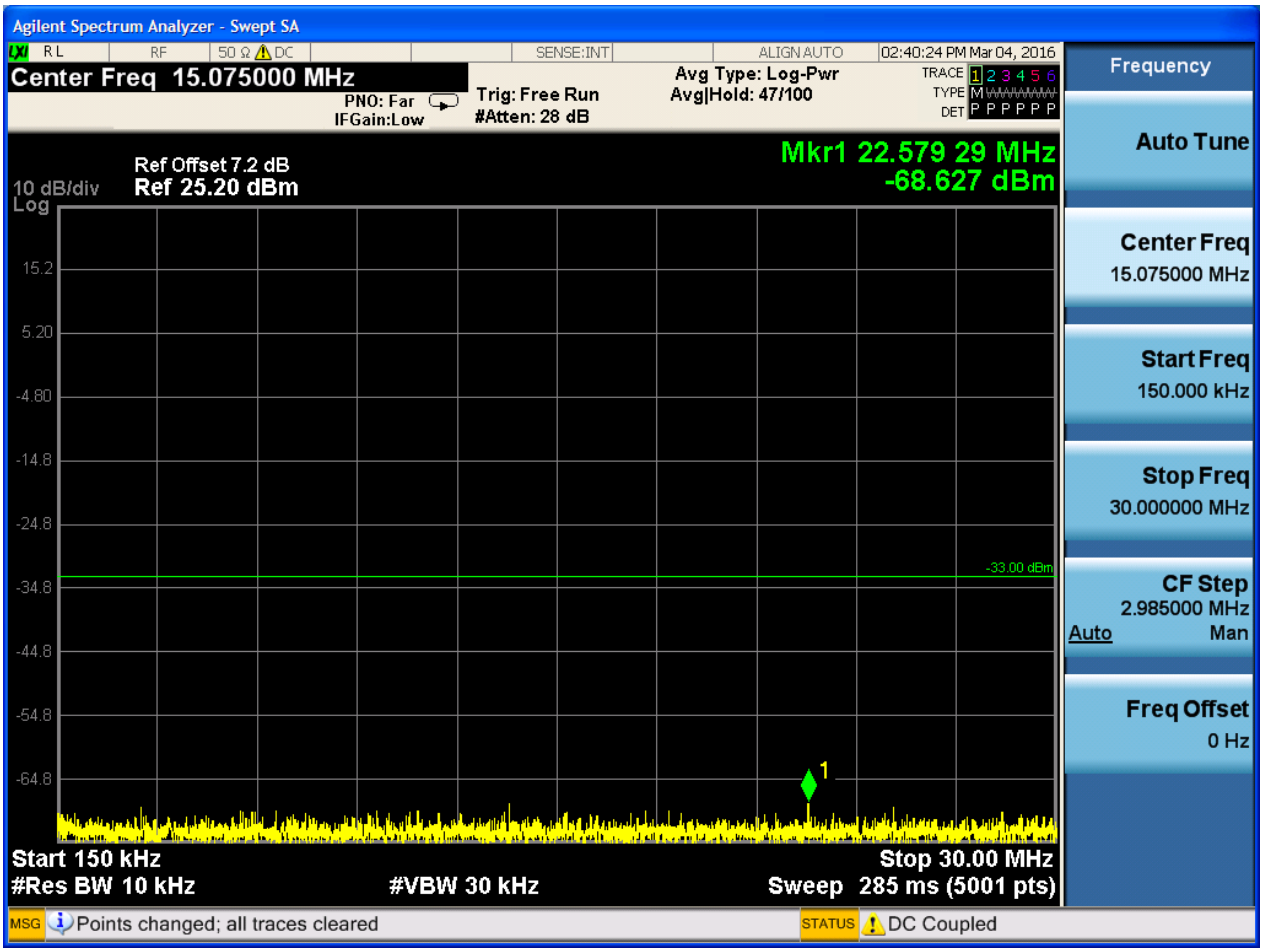
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.1.1.1.1.2 Test Channel = MCH

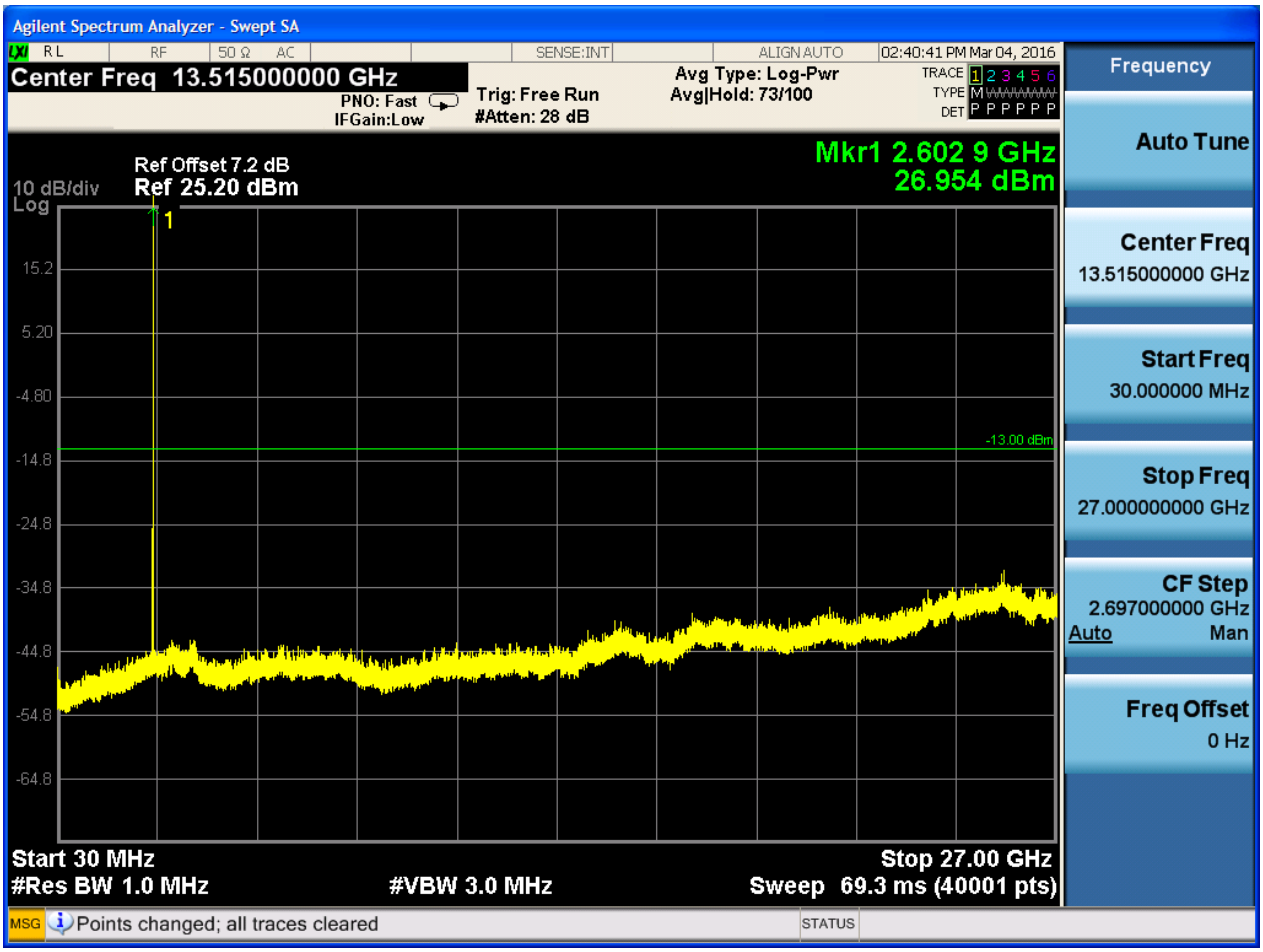
6.1.1.1.1.2.1 Test RB = RB1#0



Copyright © Huawei Technologies Co., Ltd.



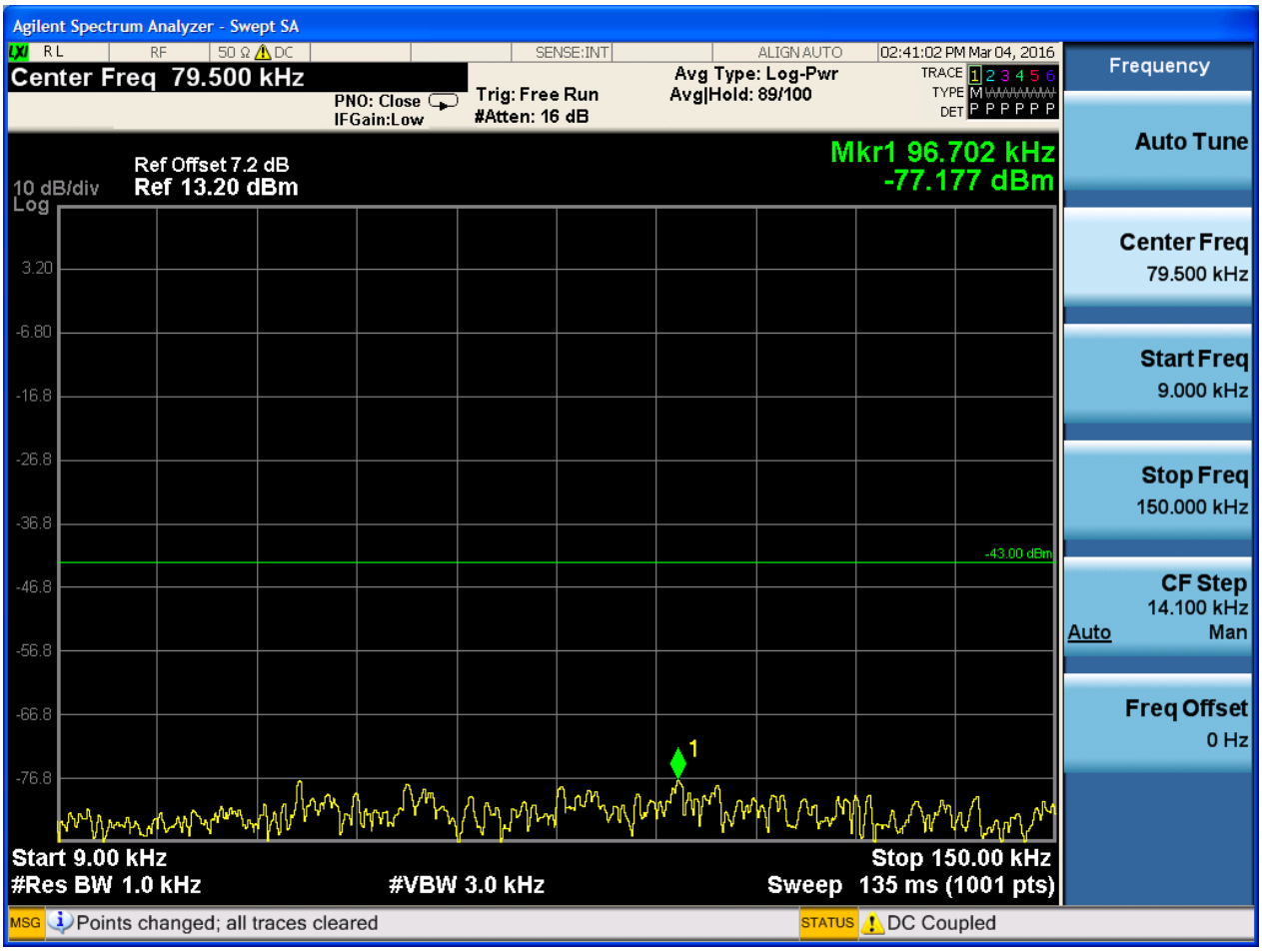
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



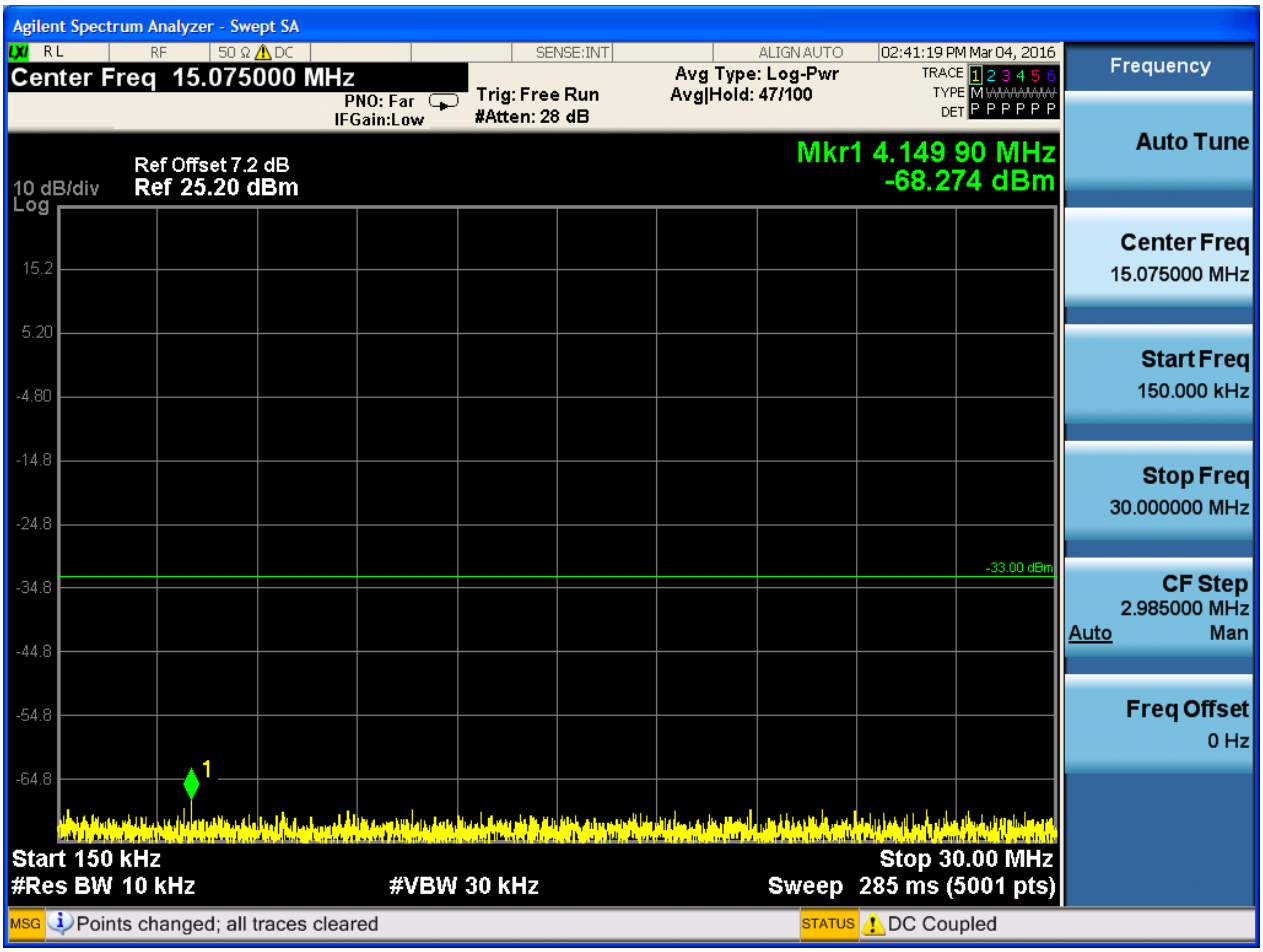
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.1.1.1.1.3 Test Channel = HCH

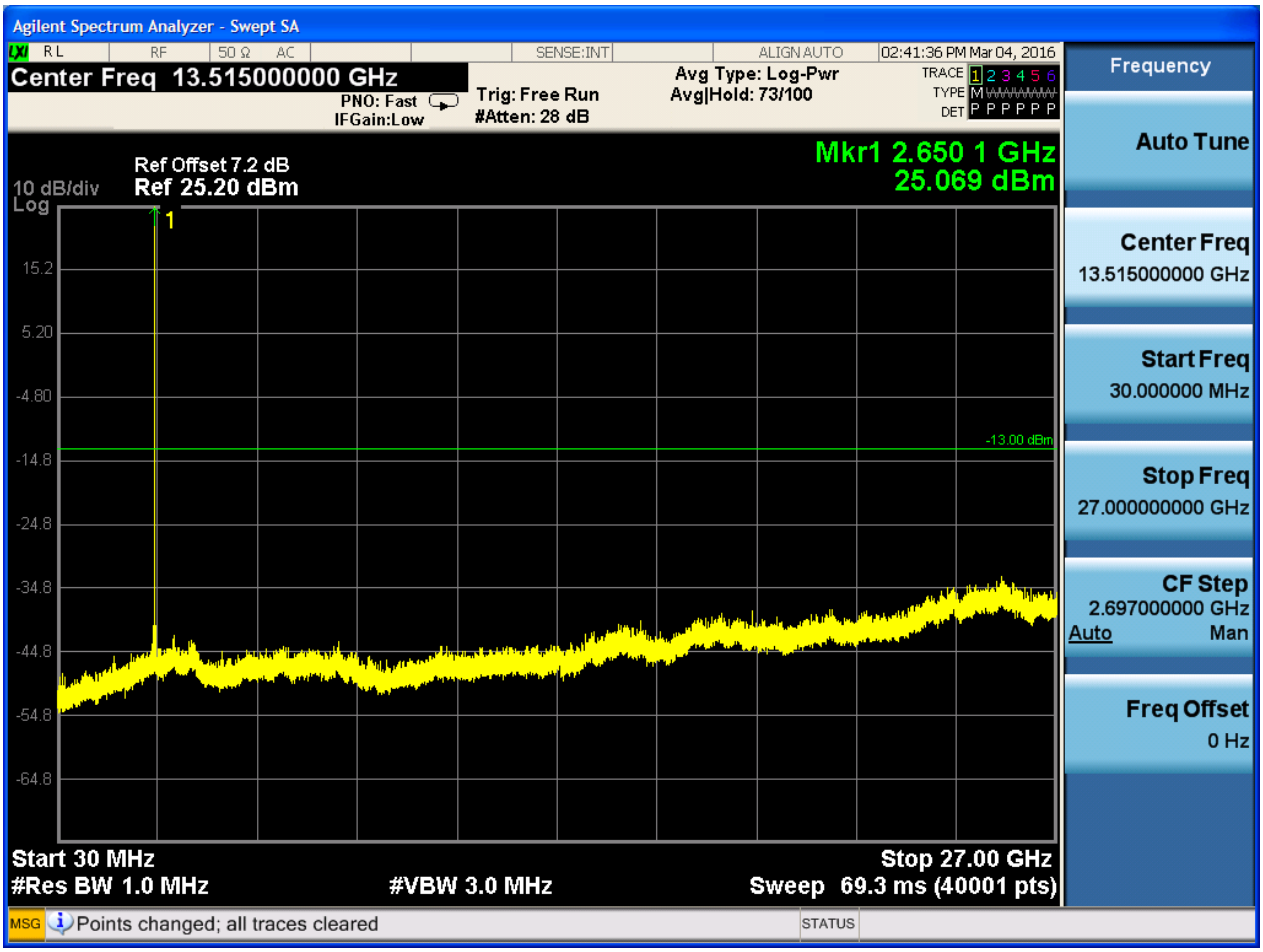
6.1.1.1.1.3.1 Test RB = RB1#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

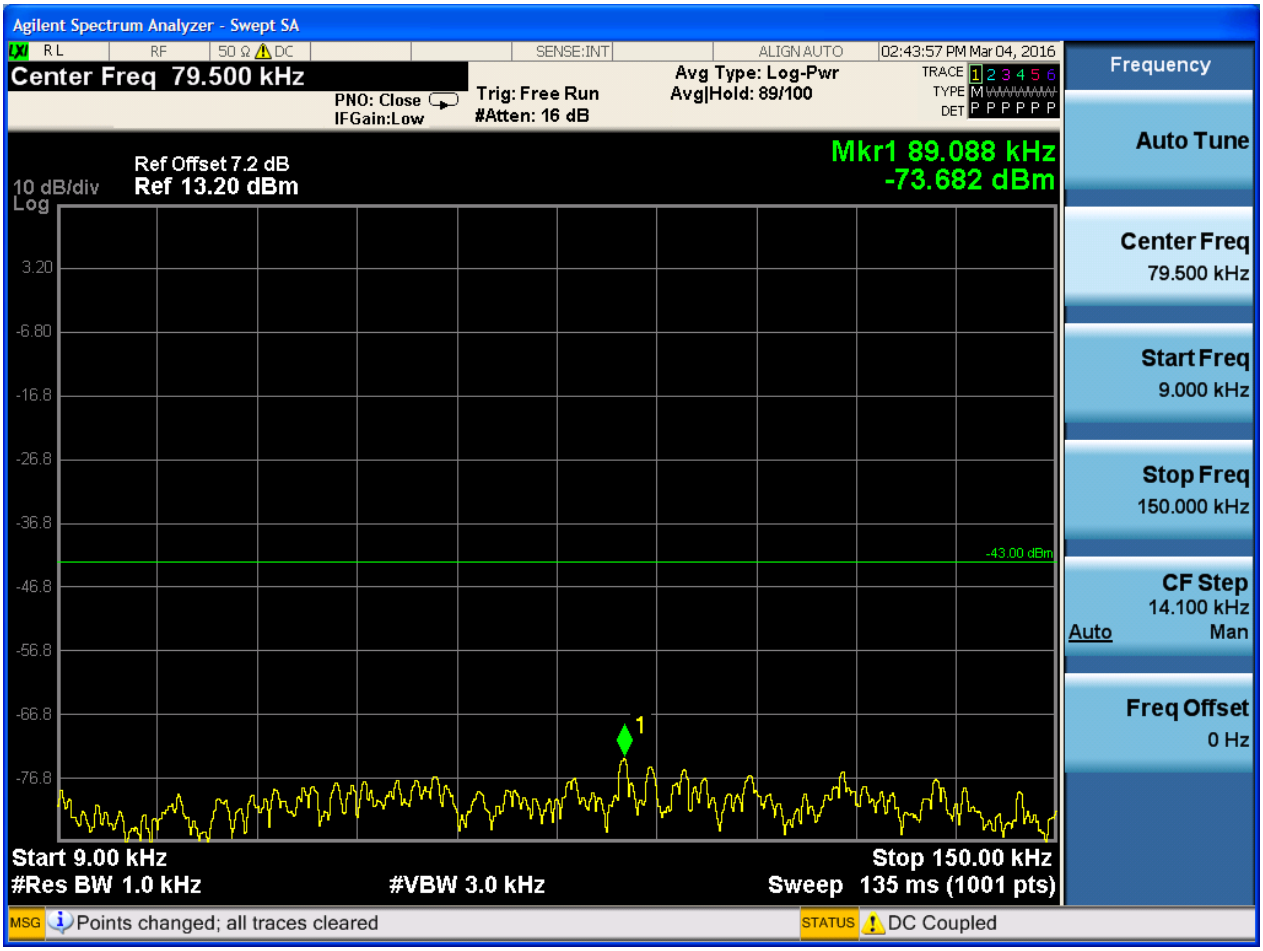


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

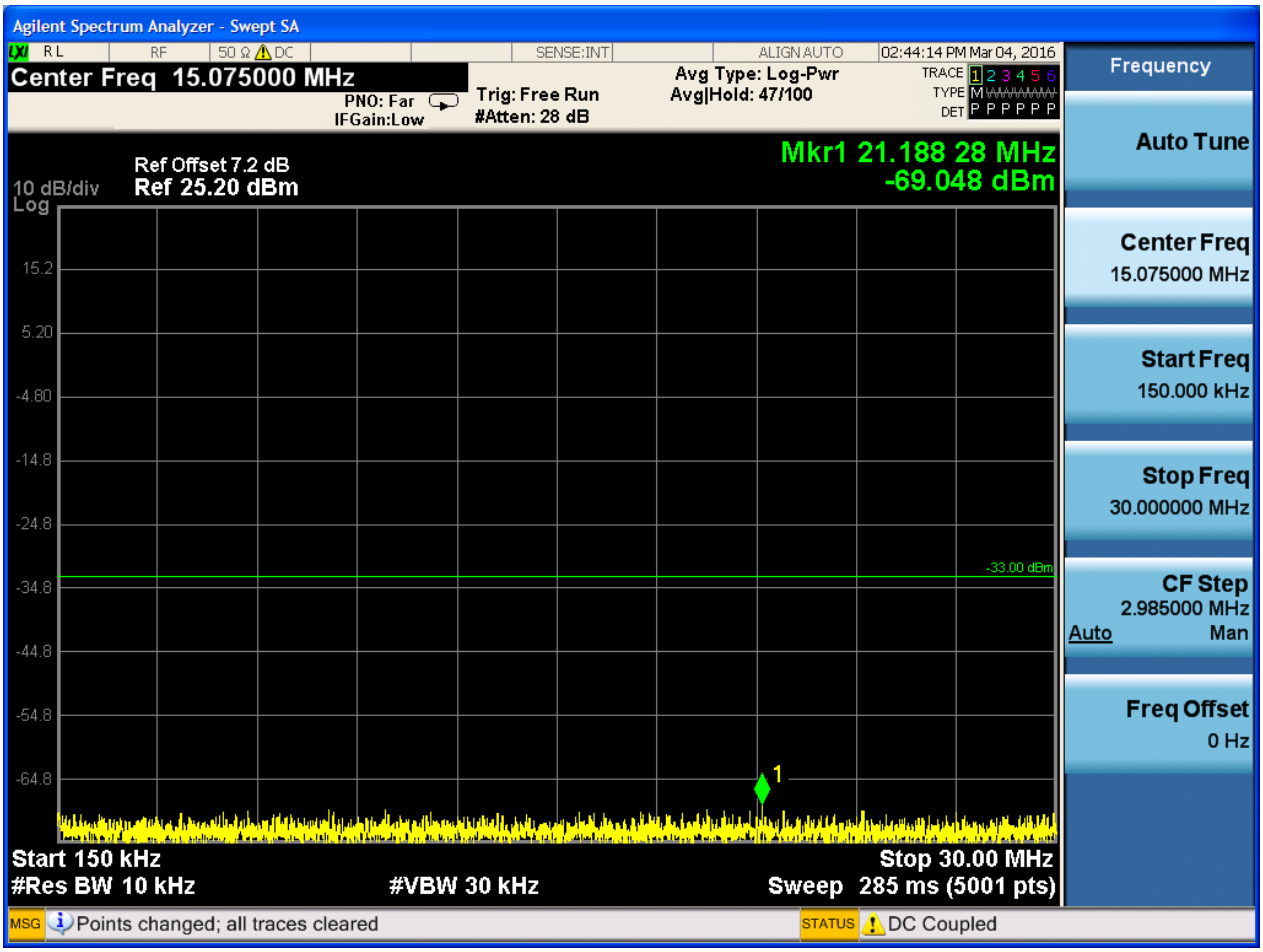
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

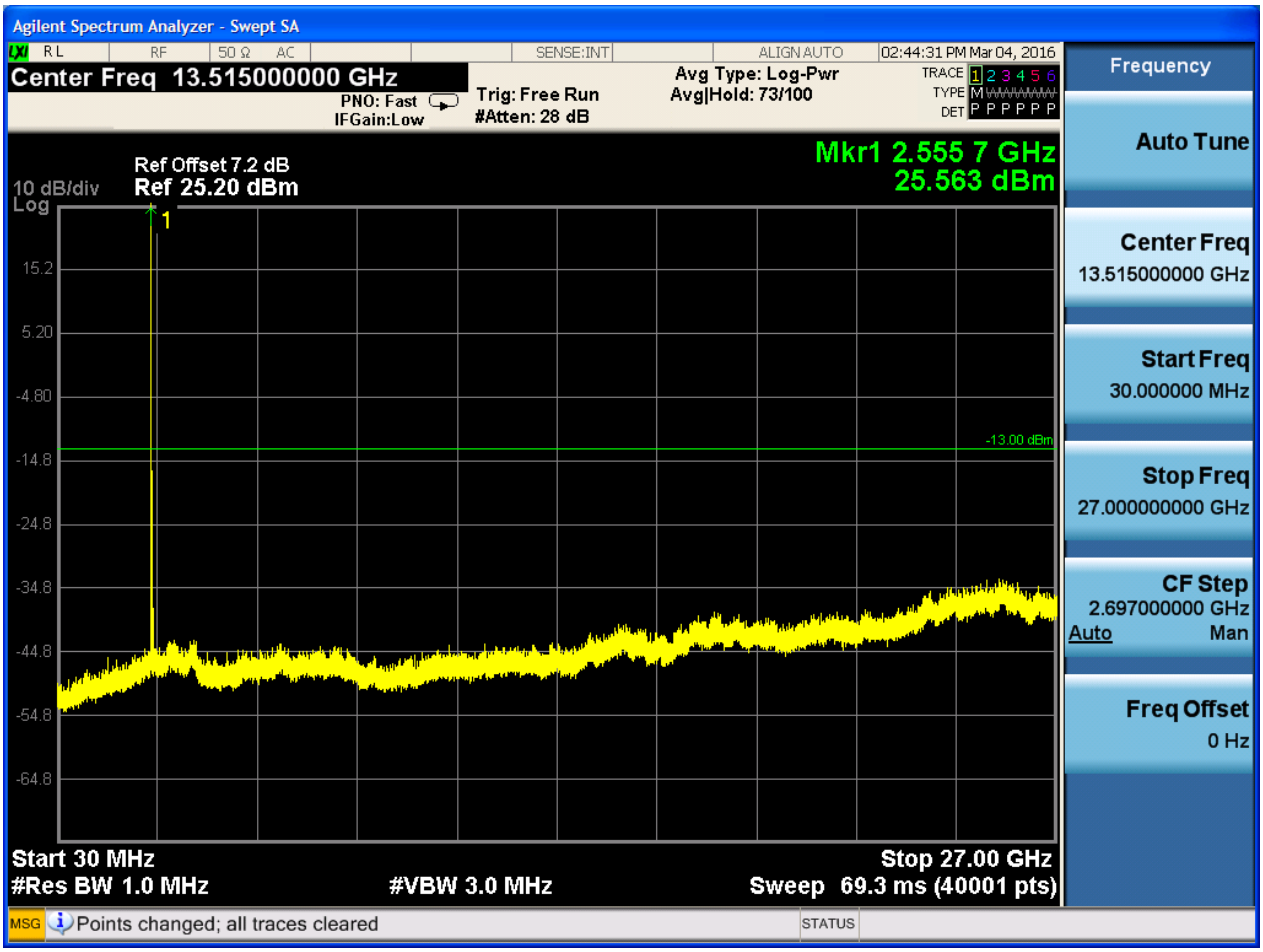
6.1.1.1.2.1.1 Test RB = RB1#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



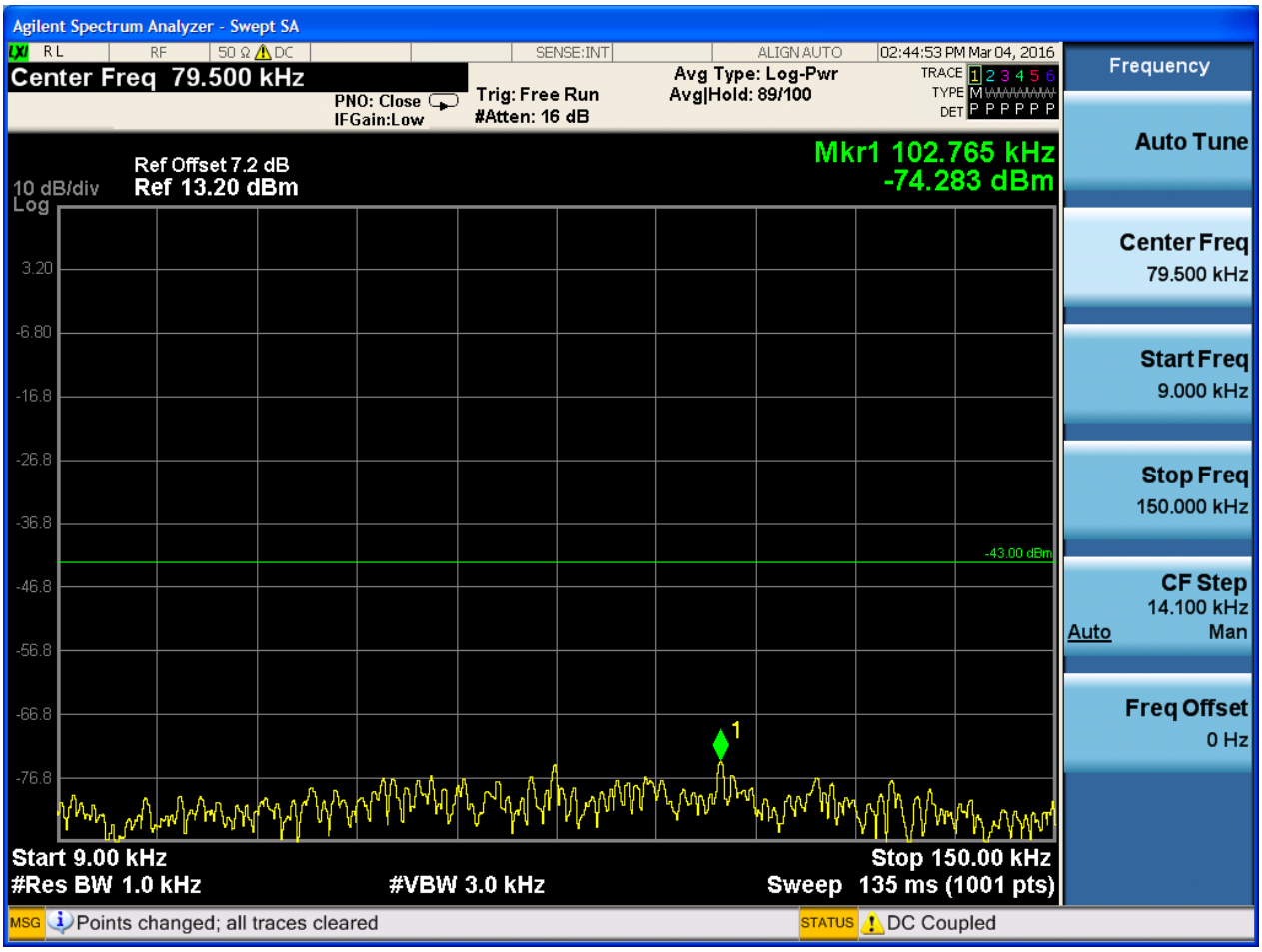
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



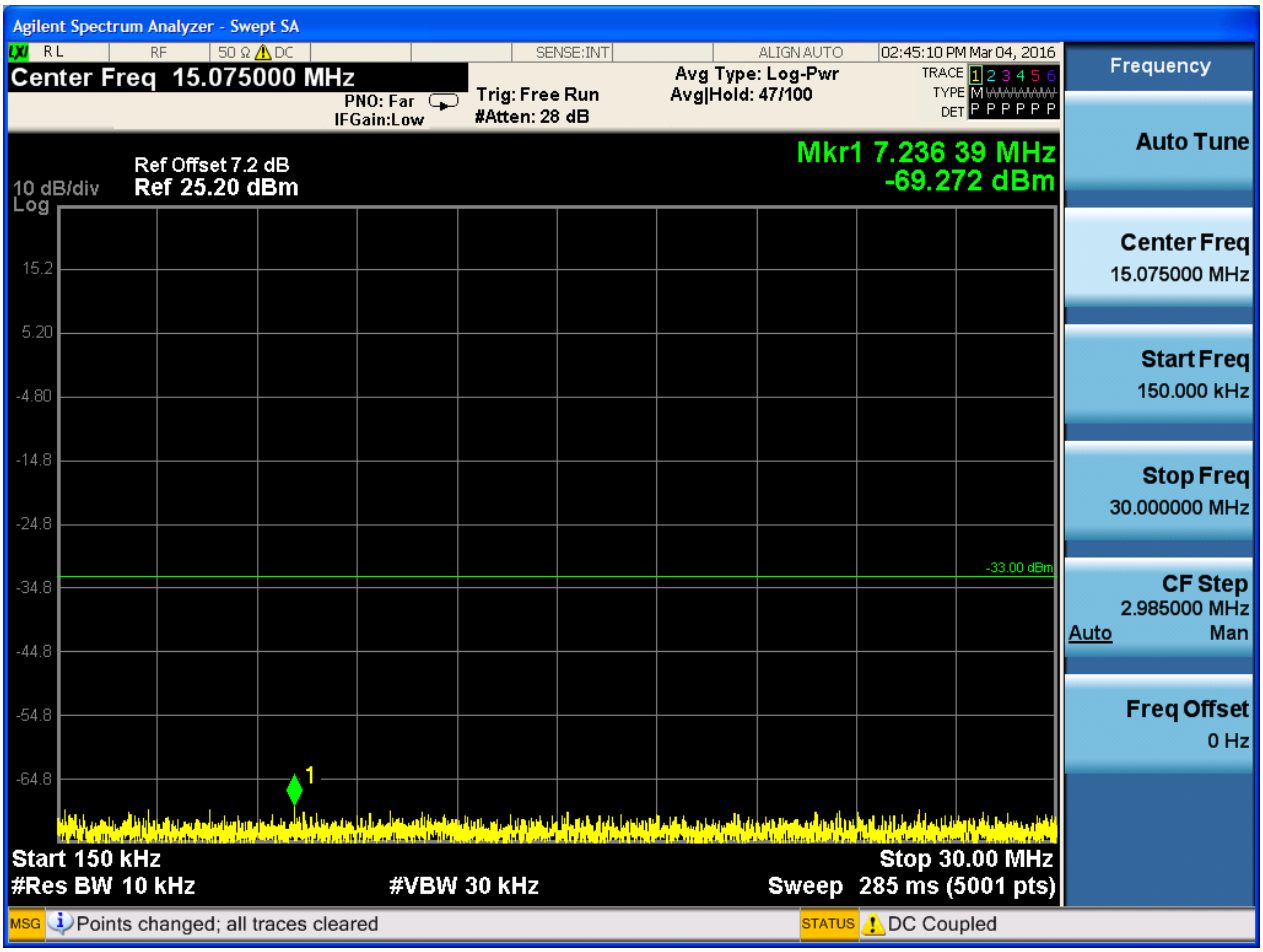
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.1.1.1.2.2 Test Channel = MCH

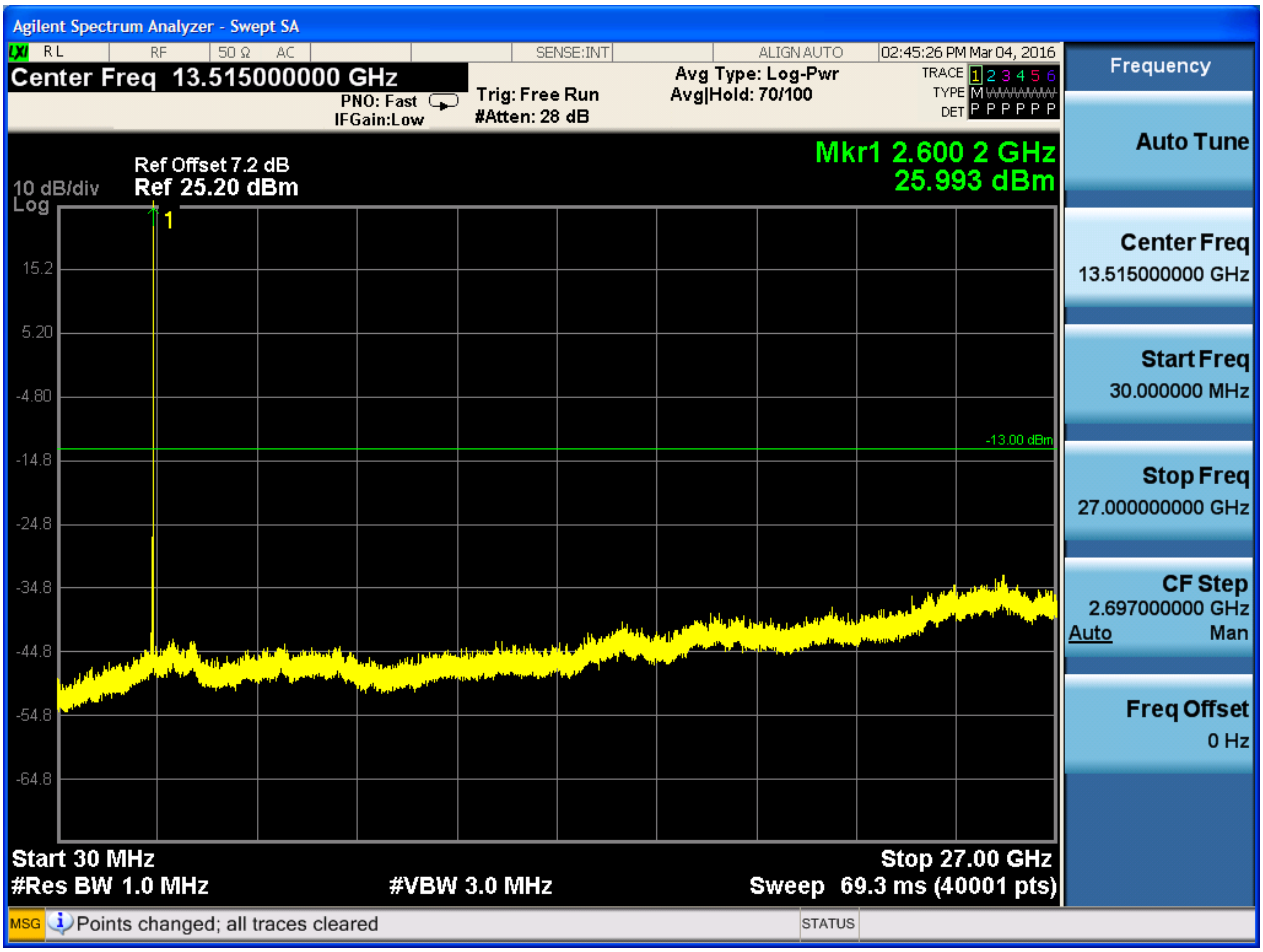
6.1.1.1.2.2.1 Test RB = RB1#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



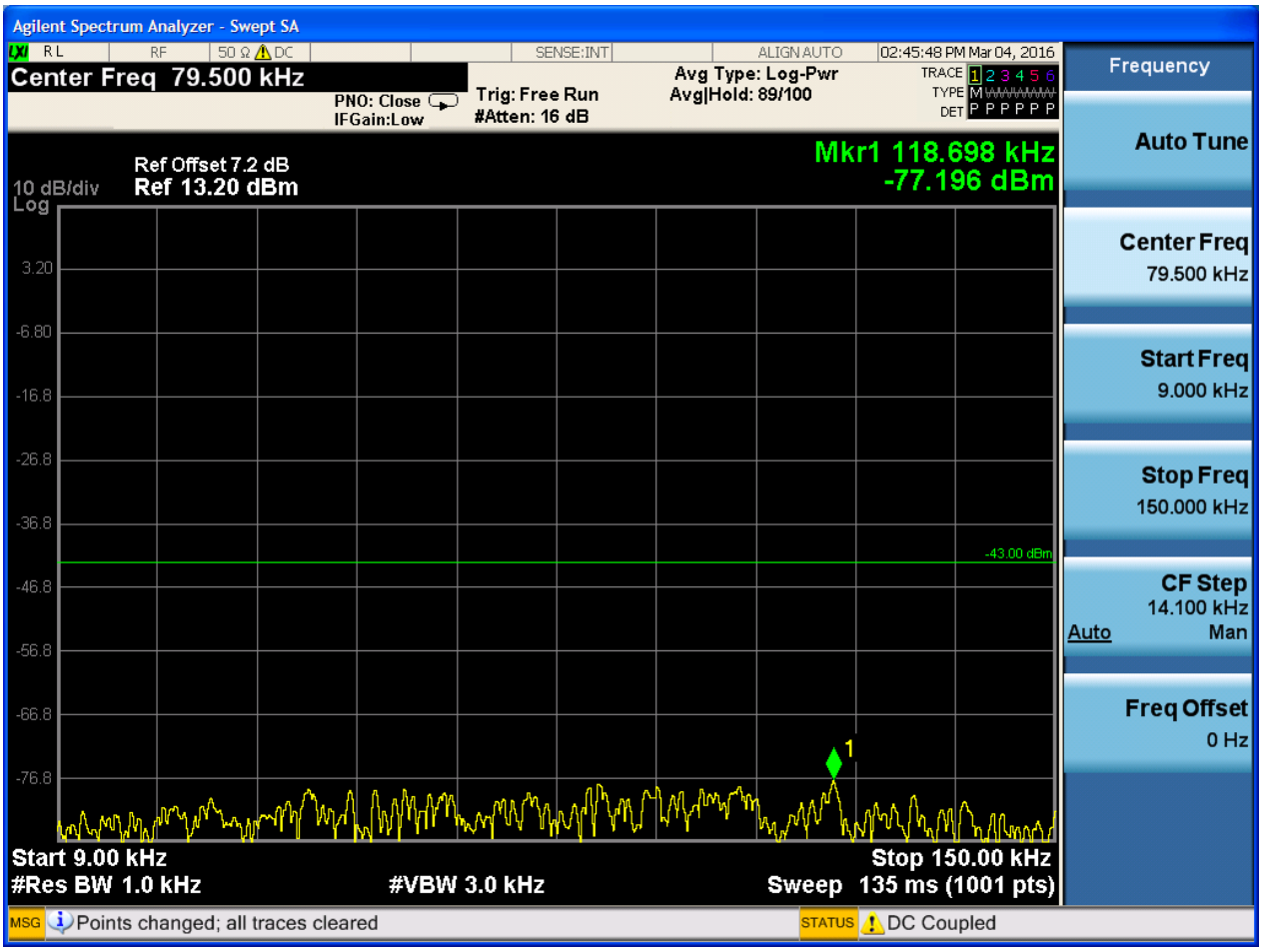
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



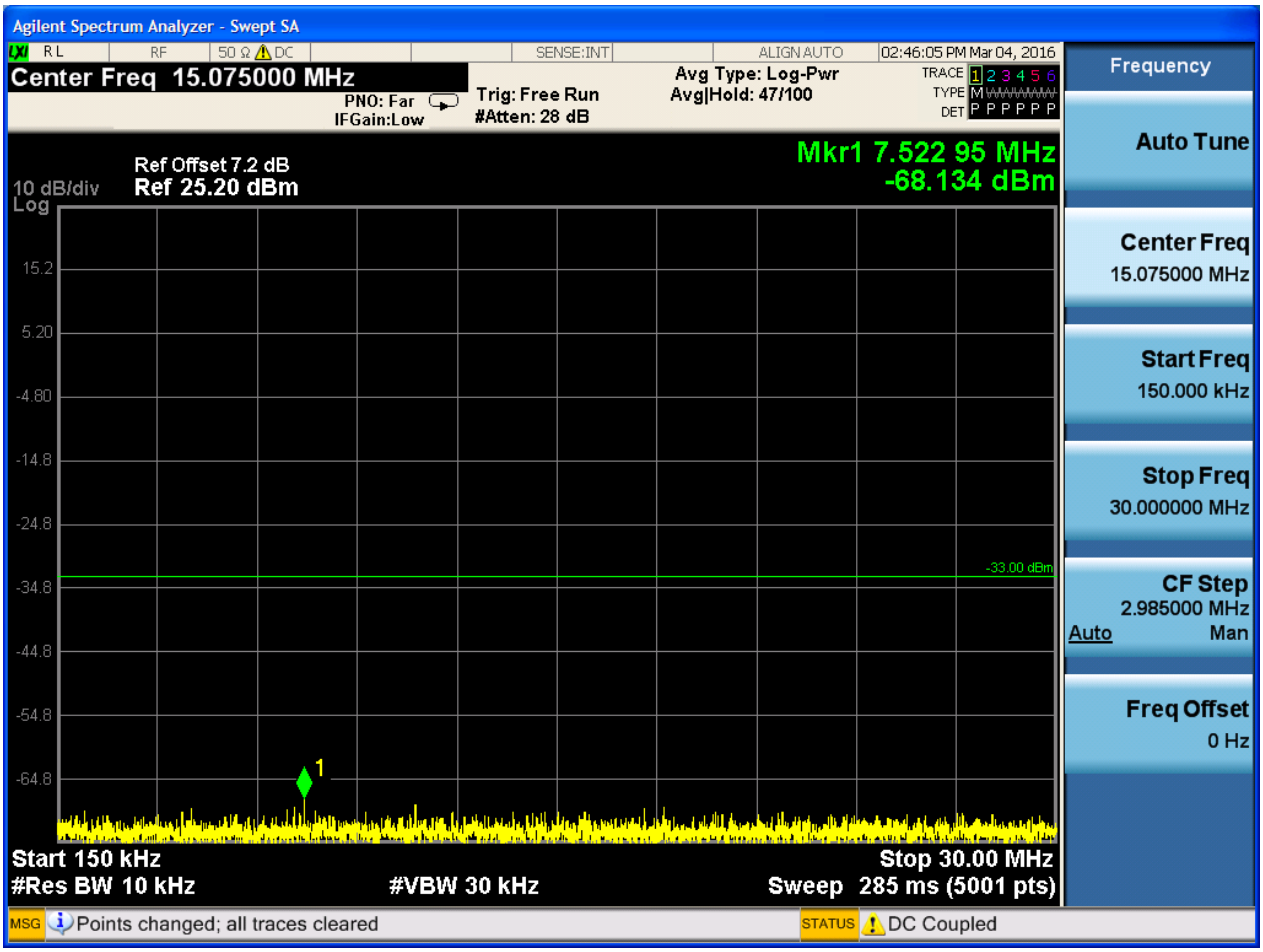
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.