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
BAND2	LTE/TM1	1.4	LCH	RB1#0	23.27	22.67	33	PASS
				RB1#3	23.14	22.54	33	PASS
				RB1#5	23.11	22.51	33	PASS
				RB3#0	23.19	22.59	33	PASS
				RB3#2	23.12	22.52	33	PASS
				RB3#3	23.1	22.5	33	PASS
				RB6#0	22.05	21.45	33	PASS
			MCH	RB1#0	23.27	22.67	33	PASS
				RB1#3	23.35	22.75	33	PASS
				RB1#5	23.19	22.59	33	PASS
				RB3#0	23.29	22.69	33	PASS
				RB3#2	23.29	22.69	33	PASS
				RB3#3	23.21	22.61	33	PASS
				RB6#0	22.15	21.55	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
			HCH	RB1#0	22.98	22.38	33	PASS
				RB1#3	22.99	22.39	33	PASS
				RB1#5	22.79	22.19	33	PASS
				RB3#0	22.88	22.28	33	PASS
				RB3#2	22.85	22.25	33	PASS
				RB3#3	22.8	22.2	33	PASS
				RB6#0	21.82	21.22	33	PASS
		3	LCH	RB1#0	23	22.4	33	PASS
				RB1#7	23.21	22.61	33	PASS
				RB1#14	22.84	22.24	33	PASS
				RB8#0	21.99	21.39	33	PASS
				RB8#4	22.02	21.42	33	PASS
				RB8#7	21.94	21.34	33	PASS
				RB15#0	21.96	21.36	33	PASS
			MCH	RB1#0	23.05	22.45	33	PASS
				RB1#7	23.31	22.71	33	PASS
				RB1#14	23.1	22.5	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
				RB8#0	22.18	21.58	33	PASS
				RB8#4	22.2	21.6	33	PASS
				RB8#7	22.13	21.53	33	PASS
				RB15#0	22.16	21.56	33	PASS
			HCH	RB1#0	22.99	22.39	33	PASS
				RB1#7	23.05	22.45	33	PASS
				RB1#14	22.63	22.03	33	PASS
				RB8#0	21.97	21.37	33	PASS
				RB8#4	21.92	21.32	33	PASS
				RB8#7	21.81	21.21	33	PASS
				RB15#0	21.86	21.26	33	PASS
		5	LCH	RB1#0	23.01	22.41	33	PASS
				RB1#13	23.1	22.5	33	PASS
				RB1#24	22.62	22.02	33	PASS
				RB12#0	22.08	21.48	33	PASS
				RB12#6	22.12	21.52	33	PASS
				RB12#13	21.76	21.16	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	21.94	21.34	33	PASS
			MCH	RB1#0	22.95	22.35	33	PASS
				RB1#13	23.32	22.72	33	PASS
				RB1#24	22.98	22.38	33	PASS
				RB12#0	22.14	21.54	33	PASS
				RB12#6	22.25	21.65	33	PASS
				RB12#13	22.09	21.49	33	PASS
				RB25#0	22.13	21.53	33	PASS
			HCH	RB1#0	22.6	22	33	PASS
				RB1#13	23.12	22.52	33	PASS
				RB1#24	22.47	21.87	33	PASS
				RB12#0	21.94	21.34	33	PASS
				RB12#6	22.12	21.52	33	PASS
				RB12#13	21.84	21.24	33	PASS
				RB25#0	21.91	21.31	33	PASS
		10	LCH	RB1#0	23.33	22.73	33	PASS
				RB1#25	22.97	22.37	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	22.71	22.11	33	PASS
				RB25#0	21.8	21.2	33	PASS
				RB25#13	21.62	21.02	33	PASS
				RB25#25	21.42	20.82	33	PASS
				RB50#0	21.71	21.11	33	PASS
			MCH	RB1#0	23.38	22.78	33	PASS
				RB1#25	23.37	22.77	33	PASS
				RB1#49	23.47	22.87	33	PASS
				RB25#0	21.93	21.33	33	PASS
				RB25#13	22.16	21.56	33	PASS
				RB25#25	22.09	21.49	33	PASS
				RB50#0	22.09	21.49	33	PASS
			HCH	RB1#0	23.25	22.65	33	PASS
				RB1#25	22.93	22.33	33	PASS
				RB1#49	23.14	22.54	33	PASS
				RB25#0	21.8	21.2	33	PASS
				RB25#13	21.85	21.25	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#25	21.77	21.17	33	PASS
				RB50#0	21.77	21.17	33	PASS
		15	LCH	RB1#0	22.64	22.04	33	PASS
				RB1#38	22.66	22.06	33	PASS
				RB1#74	21.62	21.02	33	PASS
				RB38#0	21.99	21.39	33	PASS
				RB38#19	21.56	20.96	33	PASS
				RB38#39	21	20.4	33	PASS
				RB75#0	21.48	20.88	33	PASS
			MCH	RB1#0	22.42	21.82	33	PASS
				RB1#38	23.39	22.79	33	PASS
				RB1#74	22.59	21.99	33	PASS
				RB38#0	22	21.4	33	PASS
				RB38#19	22.18	21.58	33	PASS
				RB38#39	21.98	21.38	33	PASS
				RB75#0	22.04	21.44	33	PASS
			HCH	RB1#0	22.11	21.51	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#38	22.82	22.22	33	PASS
				RB1#74	22.32	21.72	33	PASS
				RB38#0	21.22	20.62	33	PASS
				RB38#19	21.74	21.14	33	PASS
				RB38#39	21.62	21.02	33	PASS
				RB75#0	21.67	21.07	33	PASS
		20	LCH	RB1#0	23.17	22.57	33	PASS
				RB1#50	22.63	22.03	33	PASS
				RB1#99	23.39	22.79	33	PASS
				RB50#0	21.66	21.06	33	PASS
				RB50#25	21.04	20.44	33	PASS
				RB50#50	20.88	20.28	33	PASS
				RB100#0	21.32	20.72	33	PASS
			MCH	RB1#0	22.71	22.11	33	PASS
				RB1#50	23.35	22.75	33	PASS
				RB1#99	23.87	23.27	33	PASS
				RB50#0	21.67	21.07	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	22.11	21.51	33	PASS
				RB50#50	21.82	21.22	33	PASS
				RB100#0	21.69	21.09	33	PASS
			HCH	RB1#0	22.93	22.33	33	PASS
				RB1#50	22.62	22.02	33	PASS
				RB1#99	23.44	22.84	33	PASS
				RB50#0	21.5	20.9	33	PASS
				RB50#25	21.7	21.1	33	PASS
				RB50#50	21.56	20.96	33	PASS
				RB100#0	21.51	20.91	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.18	21.58	33	PASS
				RB1#3	22.01	21.41	33	PASS
				RB1#5	22.12	21.52	33	PASS
				RB3#0	22.01	21.41	33	PASS
				RB3#2	21.98	21.38	33	PASS
				RB3#3	22	21.4	33	PASS
				RB6#0	21.99	21.39	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
			MCH	RB1#0	22.23	21.63	33	PASS
				RB1#3	22.28	21.68	33	PASS
				RB1#5	22.08	21.48	33	PASS
				RB3#0	22.34	21.74	33	PASS
				RB3#2	22.34	21.74	33	PASS
				RB3#3	22.15	21.55	33	PASS
				RB6#0	22.15	21.55	33	PASS
			HCH	RB1#0	22.01	21.41	33	PASS
				RB1#3	22.01	21.41	33	PASS
				RB1#5	21.86	21.26	33	PASS
				RB3#0	21.8	21.2	33	PASS
				RB3#2	21.84	21.24	33	PASS
				RB3#3	22.02	21.42	33	PASS
				RB6#0	21.75	21.15	33	PASS
		3	LCH	RB1#0	21.77	21.17	33	PASS
				RB1#7	22.02	21.42	33	PASS
				RB1#14	21.65	21.05	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
				RB8#0	21.97	21.37	33	PASS
				RB8#4	22	21.4	33	PASS
				RB8#7	21.87	21.27	33	PASS
				RB15#0	21.94	21.34	33	PASS
			MCH	RB1#0	22.13	21.53	33	PASS
				RB1#7	22.22	21.62	33	PASS
				RB1#14	21.98	21.38	33	PASS
				RB8#0	22.23	21.63	33	PASS
				RB8#4	22.18	21.58	33	PASS
				RB8#7	22.16	21.56	33	PASS
				RB15#0	22.04	21.44	33	PASS
			HCH	RB1#0	22.03	21.43	33	PASS
				RB1#7	22.13	21.53	33	PASS
				RB1#14	21.68	21.08	33	PASS
				RB8#0	21.96	21.36	33	PASS
				RB8#4	21.93	21.33	33	PASS
				RB8#7	21.78	21.18	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
				RB15#0	21.9	21.3	33	PASS
		5	LCH	RB1#0	22.02	21.42	33	PASS
				RB1#13	22.23	21.63	33	PASS
				RB1#24	21.6	21	33	PASS
				RB12#0	22.02	21.42	33	PASS
				RB12#6	22.1	21.5	33	PASS
				RB12#13	21.74	21.14	33	PASS
				RB25#0	21.9	21.3	33	PASS
			MCH	RB1#0	21.85	21.25	33	PASS
				RB1#13	22.32	21.72	33	PASS
				RB1#24	22	21.4	33	PASS
				RB12#0	22.13	21.53	33	PASS
				RB12#6	22.23	21.63	33	PASS
				RB12#13	22.06	21.46	33	PASS
				RB25#0	22.04	21.44	33	PASS
			HCH	RB1#0	21.8	21.2	33	PASS
				RB1#13	22.24	21.64	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#24	21.65	21.05	33	PASS
				RB12#0	21.88	21.28	33	PASS
				RB12#6	22.05	21.45	33	PASS
				RB12#13	21.82	21.22	33	PASS
				RB25#0	21.85	21.25	33	PASS
		10	LCH	RB1#0	22.19	21.59	33	PASS
				RB1#25	22.09	21.49	33	PASS
				RB1#49	21.82	21.22	33	PASS
				RB25#0	21.76	21.16	33	PASS
				RB25#13	21.72	21.12	33	PASS
				RB25#25	21.42	20.82	33	PASS
				RB50#0	21.61	21.01	33	PASS
			MCH	RB1#0	22.47	21.87	33	PASS
				RB1#25	22.36	21.76	33	PASS
				RB1#49	22.45	21.85	33	PASS
				RB25#0	21.93	21.33	33	PASS
				RB25#13	22.14	21.54	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#25	22.08	21.48	33	PASS
				RB50#0	22.02	21.42	33	PASS
			HCH	RB1#0	22.35	21.75	33	PASS
				RB1#25	22.03	21.43	33	PASS
				RB1#49	22.15	21.55	33	PASS
				RB25#0	21.72	21.12	33	PASS
				RB25#13	21.81	21.21	33	PASS
				RB25#25	21.73	21.13	33	PASS
				RB50#0	21.7	21.1	33	PASS
		15	LCH	RB1#0	21.79	21.19	33	PASS
				RB1#38	21.7	21.1	33	PASS
				RB1#74	20.7	20.1	33	PASS
				RB38#0	21.95	21.35	33	PASS
				RB38#19	21.56	20.96	33	PASS
				RB38#39	20.94	20.34	33	PASS
				RB75#0	21.41	20.81	33	PASS
			MCH	RB1#0	21.42	20.82	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#38	22.36	21.76	33	PASS
				RB1#74	21.62	21.02	33	PASS
				RB38#0	21.99	21.39	33	PASS
				RB38#19	22.15	21.55	33	PASS
				RB38#39	21.96	21.36	33	PASS
				RB75#0	21.95	21.35	33	PASS
			HCH	RB1#0	21.3	20.7	33	PASS
				RB1#38	22.01	21.41	33	PASS
				RB1#74	21.47	20.87	33	PASS
				RB38#0	21.27	20.67	33	PASS
				RB38#19	21.71	21.11	33	PASS
				RB38#39	21.58	20.98	33	PASS
				RB75#0	21.63	21.03	33	PASS
		20	LCH	RB1#0	21.92	21.32	33	PASS
				RB1#50	21.94	21.34	33	PASS
				RB1#99	22.8	22.2	33	PASS
				RB50#0	21.67	21.07	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	21.04	20.44	33	PASS
				RB50#50	20.82	20.22	33	PASS
				RB100#0	21.23	20.63	33	PASS
			MCH	RB1#0	22.22	21.62	33	PASS
				RB1#50	22.48	21.88	33	PASS
				RB1#99	22.91	22.31	33	PASS
				RB50#0	21.64	21.04	33	PASS
				RB50#25	22.09	21.49	33	PASS
				RB50#50	21.77	21.17	33	PASS
				RB100#0	21.58	20.98	33	PASS
			HCH	RB1#0	22.28	21.68	33	PASS
				RB1#50	21.76	21.16	33	PASS
				RB1#99	22.88	22.28	33	PASS
				RB50#0	21.49	20.89	33	PASS
				RB50#25	21.69	21.09	33	PASS
				RB50#50	21.55	20.95	33	PASS
				RB100#0	21.48	20.88	33	PASS

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

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 wxceed 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

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	4.83	13	PASS
				RB1#3	4.69	13	PASS
				RB1#5	4.72	13	PASS
				RB3#0	5.15	13	PASS
				RB3#2	5.09	13	PASS
				RB3#3	5.15	13	PASS
				RB6#0	6.08	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#3	4.89	13	PASS
				RB1#5	4.96	13	PASS
				RB3#0	5.24	13	PASS
				RB3#2	5.23	13	PASS
				RB3#3	5.25	13	PASS
				RB6#0	5.74	13	PASS
			HCH	RB1#0	3.66	13	PASS
				RB1#3	3.59	13	PASS
				RB1#5	3.37	13	PASS
				RB3#0	4	13	PASS
				RB3#2	3.92	13	PASS
				RB3#3	3.9	13	PASS
				RB6#0	5.1	13	PASS
		3	LCH	RB1#0	4.77	13	PASS
				RB1#7	4.38	13	PASS
				RB1#14	4.56	13	PASS
				RB8#0	6.04	13	PASS
				RB8#4	5.77	13	PASS
				RB8#7	5.75	13	PASS
				RB15#0	5.92	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#7	4.66	13	PASS
				RB1#14	4.92	13	PASS
				RB8#0	5.9	13	PASS
				RB8#4	5.91	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
				RB8#7	5.88	13	PASS
				RB15#0	6.28	13	PASS
			HCH	RB1#0	4.05	13	PASS
				RB1#7	3.57	13	PASS
				RB1#14	3.67	13	PASS
				RB8#0	5.28	13	PASS
				RB8#4	5.01	13	PASS
				RB8#7	4.99	13	PASS
				RB15#0	5.45	13	PASS
		5	LCH	RB1#0	4.91	13	PASS
				RB1#13	4.31	13	PASS
				RB1#24	4.39	13	PASS
				RB12#0	5.9	13	PASS
				RB12#6	5.74	13	PASS
				RB12#13	5.87	13	PASS
				RB25#0	5.93	13	PASS
			MCH	RB1#0	5	13	PASS
				RB1#13	4.91	13	PASS
				RB1#24	5.05	13	PASS
				RB12#0	5.83	13	PASS
				RB12#6	5.8	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	5.93	13	PASS
			HCH	RB1#0	4.64	13	PASS
				RB1#13	3.9	13	PASS
				RB1#24	3.69	13	PASS
				RB12#0	5.53	13	PASS
				RB12#6	5.22	13	PASS
				RB12#13	5.21	13	PASS
				RB25#0	5.74	13	PASS
		10	LCH	RB1#0	4.25	13	PASS
				RB1#25	4.07	13	PASS
				RB1#49	3.91	13	PASS
				RB25#0	5.94	13	PASS
				RB25#13	5.61	13	PASS
				RB25#25	5.61	13	PASS
				RB50#0	5.95	13	PASS
			MCH	RB1#0	4.44	13	PASS
				RB1#25	4.76	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#49	4.76	13	PASS
				RB25#0	6.15	13	PASS
				RB25#13	6.07	13	PASS
				RB25#25	6.18	13	PASS
				RB50#0	6.26	13	PASS
			HCH	RB1#0	4.25	13	PASS
				RB1#25	4.43	13	PASS
				RB1#49	3.59	13	PASS
				RB25#0	5.78	13	PASS
				RB25#13	5.74	13	PASS
				RB25#25	5.59	13	PASS
				RB50#0	6	13	PASS
		15	LCH	RB1#0	5.11	13	PASS
				RB1#38	4.01	13	PASS
				RB1#74	4.69	13	PASS
				RB38#0	5.71	13	PASS
				RB38#19	5.38	13	PASS
				RB38#39	5.79	13	PASS
				RB75#0	5.91	13	PASS
			MCH	RB1#0	5.15	13	PASS
				RB1#38	4.95	13	PASS
				RB1#74	5.33	13	PASS
				RB38#0	6.2	13	PASS
				RB38#19	6.14	13	PASS
				RB38#39	6.27	13	PASS
				RB75#0	6.44	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#38	4.63	13	PASS
				RB1#74	4.26	13	PASS
				RB38#0	6.01	13	PASS
				RB38#19	5.79	13	PASS
				RB38#39	5.75	13	PASS
				RB75#0	6.28	13	PASS
		20	LCH	RB1#0	4.89	13	PASS
				RB1#50	3.93	13	PASS
				RB1#99	3.98	13	PASS
				RB50#0	5.78	13	PASS
				RB50#25	5.68	13	PASS
				RB50#50	5.83	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
				RB100#0	5.89	13	PASS
			MCH	RB1#0	4.85	13	PASS
				RB1#50	4.93	13	PASS
				RB1#99	4.27	13	PASS
				RB50#0	6.18	13	PASS
				RB50#25	6.04	13	PASS
				RB50#50	6.39	13	PASS
				RB100#0	6.44	13	PASS
			HCH	RB1#0	4.87	13	PASS
				RB1#50	4.53	13	PASS
				RB1#99	3.39	13	PASS
				RB50#0	6.01	13	PASS
				RB50#25	5.92	13	PASS
				RB50#50	6.02	13	PASS
				RB100#0	6.09	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.64	13	PASS
				RB1#3	5.56	13	PASS
				RB1#5	5.56	13	PASS
				RB3#0	5.98	13	PASS
				RB3#2	5.89	13	PASS
				RB3#3	6	13	PASS
				RB6#0	6.38	13	PASS
			MCH	RB1#0	5.99	13	PASS
				RB1#3	5.6	13	PASS
				RB1#5	6	13	PASS
				RB3#0	6.23	13	PASS
				RB3#2	6.33	13	PASS
				RB3#3	6.31	13	PASS
				RB6#0	6.23	13	PASS
			HCH	RB1#0	4.63	13	PASS
				RB1#3	4.08	13	PASS
				RB1#5	4.28	13	PASS
				RB3#0	4.95	13	PASS
				RB3#2	4.97	13	PASS
				RB3#3	5.01	13	PASS
				RB6#0	5.5	13	PASS
		3	LCH	RB1#0	5.75	13	PASS
				RB1#7	5.36	13	PASS
				RB1#14	5.54	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
				RB8#0	6.03	13	PASS
				RB8#4	5.99	13	PASS
				RB8#7	6.13	13	PASS
				RB15#0	6.36	13	PASS
			MCH	RB1#0	5.85	13	PASS
				RB1#7	5.57	13	PASS
				RB1#14	5.89	13	PASS
				RB8#0	6.26	13	PASS
				RB8#4	6.41	13	PASS
				RB8#7	6.54	13	PASS
				RB15#0	6.69	13	PASS
			HCH	RB1#0	5.18	13	PASS
				RB1#7	4.57	13	PASS
				RB1#14	4.53	13	PASS
				RB8#0	5.41	13	PASS
				RB8#4	5.29	13	PASS
				RB8#7	5.27	13	PASS
				RB15#0	5.93	13	PASS
		5	LCH	RB1#0	5.89	13	PASS
				RB1#13	5.35	13	PASS
				RB1#24	5.43	13	PASS
				RB12#0	6.12	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	6.11	13	PASS
				RB25#0	6.37	13	PASS
			MCH	RB1#0	5.77	13	PASS
				RB1#13	5.66	13	PASS
				RB1#24	5.76	13	PASS
				RB12#0	6.23	13	PASS
				RB12#6	6.16	13	PASS
				RB12#13	6.31	13	PASS
				RB25#0	6.63	13	PASS
			HCH	RB1#0	5.42	13	PASS
				RB1#13	4.75	13	PASS
				RB1#24	4.52	13	PASS
				RB12#0	5.76	13	PASS
				RB12#6	5.36	13	PASS
				RB12#13	5.34	13	PASS
				RB25#0	6.17	13	PASS

Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	5.07	13	PASS
				RB1#25	4.95	13	PASS
				RB1#49	4.69	13	PASS
				RB25#0	6.12	13	PASS
				RB25#13	5.78	13	PASS
				RB25#25	5.82	13	PASS
				RB50#0	6.36	13	PASS
			MCH	RB1#0	5.22	13	PASS
				RB1#25	5.67	13	PASS
				RB1#49	5.63	13	PASS
				RB25#0	6.44	13	PASS
				RB25#13	6.36	13	PASS
				RB25#25	6.48	13	PASS
				RB50#0	6.73	13	PASS
			HCH	RB1#0	5.08	13	PASS
				RB1#25	5.3	13	PASS
				RB1#49	4.41	13	PASS
				RB25#0	6.09	13	PASS
				RB25#13	5.95	13	PASS
				RB25#25	5.79	13	PASS
				RB50#0	6.58	13	PASS
		15	LCH	RB1#0	6.04	13	PASS
				RB1#38	4.91	13	PASS
				RB1#74	5.48	13	PASS
				RB38#0	5.87	13	PASS
				RB38#19	5.57	13	PASS
				RB38#39	6.02	13	PASS
				RB75#0	6.37	13	PASS
			MCH	RB1#0	5.88	13	PASS
				RB1#38	5.9	13	PASS
				RB1#74	6.11	13	PASS
				RB38#0	6.65	13	PASS
				RB38#19	6.58	13	PASS
				RB38#39	6.8	13	PASS
				RB75#0	7.02	13	PASS
			HCH	RB1#0	5.75	13	PASS
				RB1#38	5.36	13	PASS
				RB1#74	4.98	13	PASS
				RB38#0	6.33	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
				RB38#19	6.07	13	PASS
				RB38#39	6.12	13	PASS
				RB75#0	6.7	13	PASS
		20	LCH	RB1#0	5.39	13	PASS
				RB1#50	4.59	13	PASS
				RB1#99	4.74	13	PASS
				RB50#0	5.88	13	PASS
				RB50#25	5.82	13	PASS
				RB50#50	6.09	13	PASS
				RB100#0	6.37	13	PASS
			MCH	RB1#0	5.33	13	PASS
				RB1#50	5.59	13	PASS
				RB1#99	4.91	13	PASS
				RB50#0	6.49	13	PASS
				RB50#25	6.47	13	PASS
				RB50#50	6.67	13	PASS
				RB100#0	6.96	13	PASS
			HCH	RB1#0	5.33	13	PASS
				RB1#50	5.2	13	PASS
				RB1#99	3.94	13	PASS
				RB50#0	6.25	13	PASS
				RB50#25	6.1	13	PASS
				RB50#50	6.21	13	PASS
				RB100#0	6.71	13	PASS

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

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

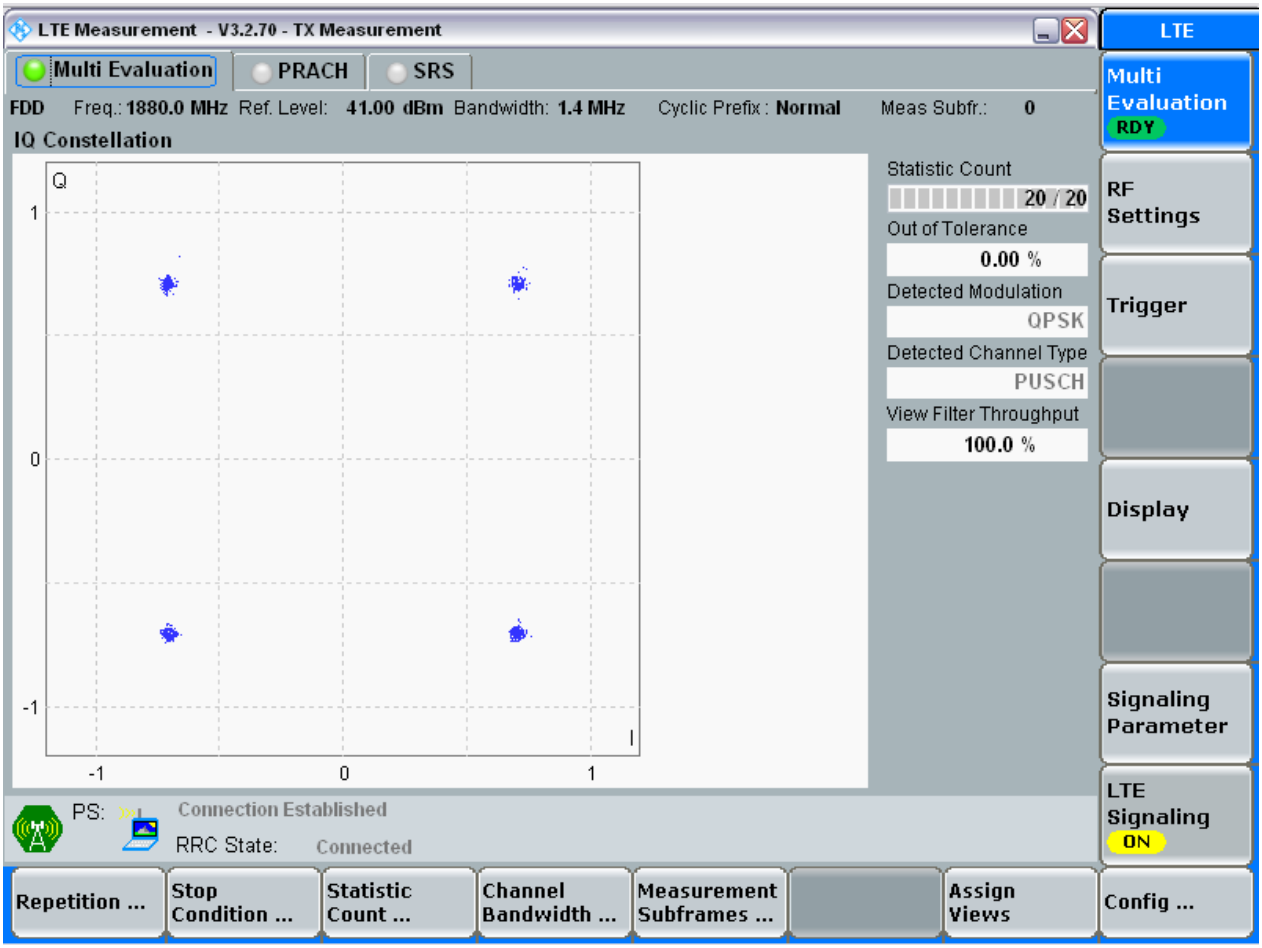
3.1.1 Test Band = BAND2

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB6#0

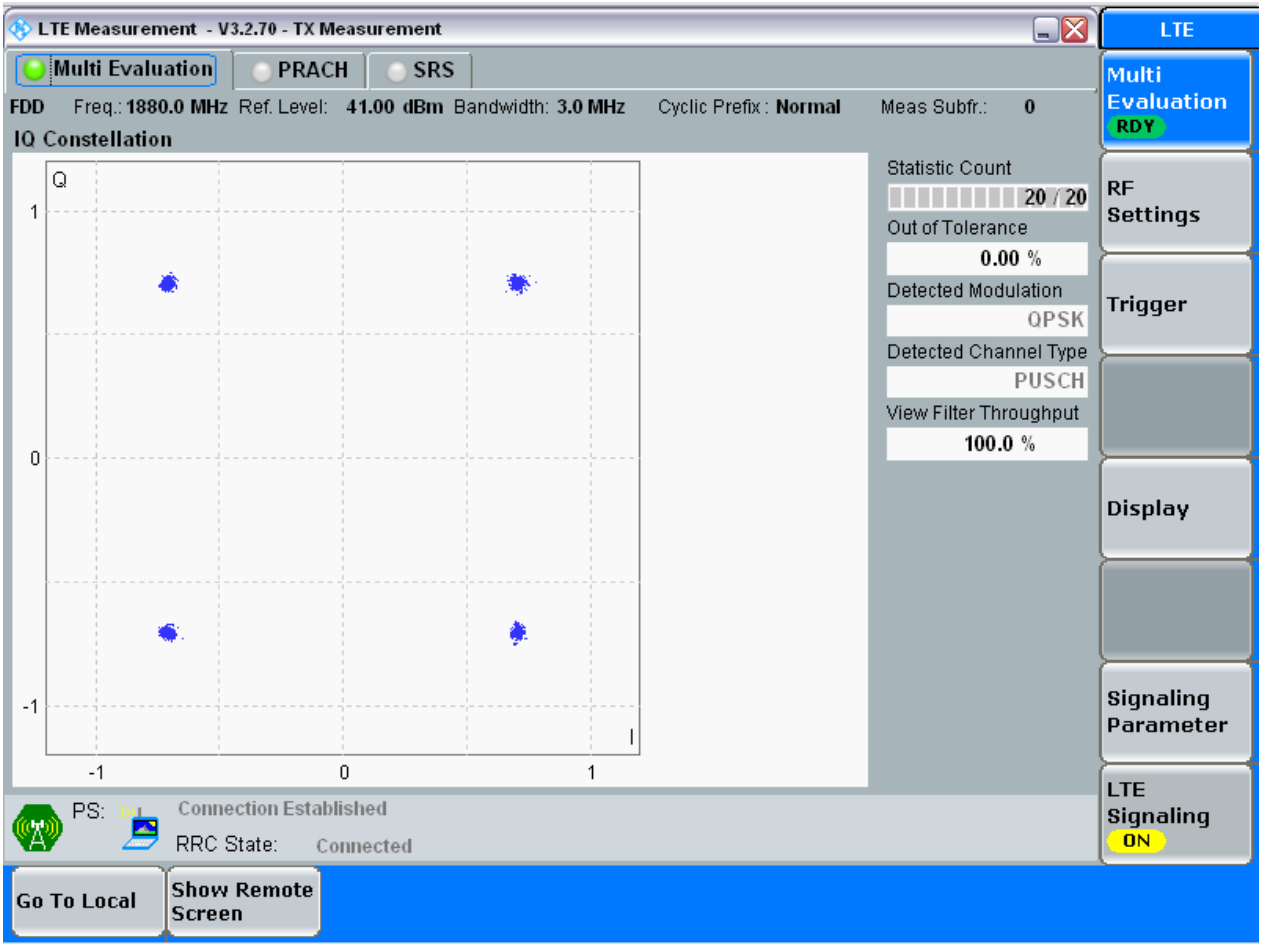


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0

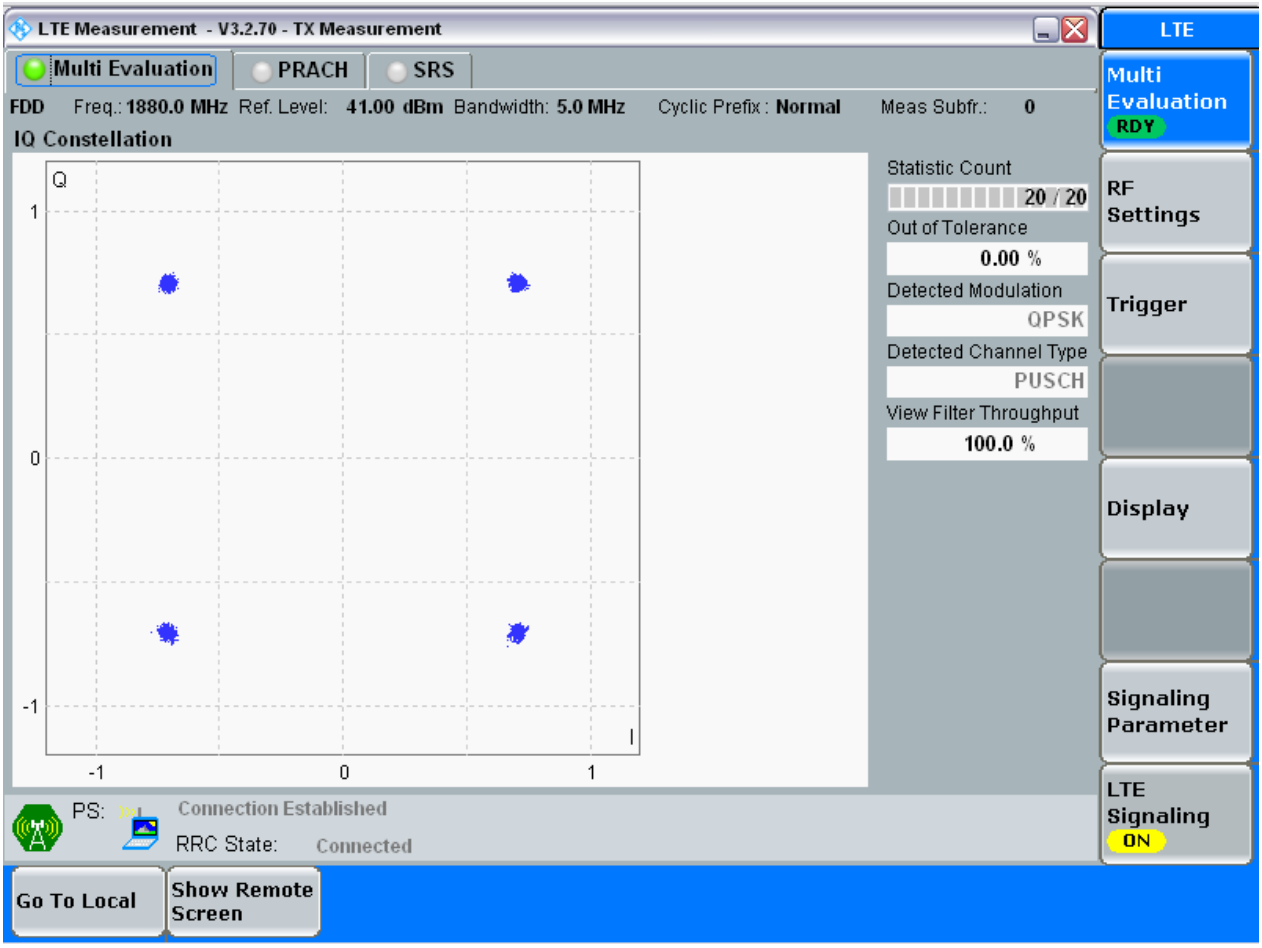


Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0

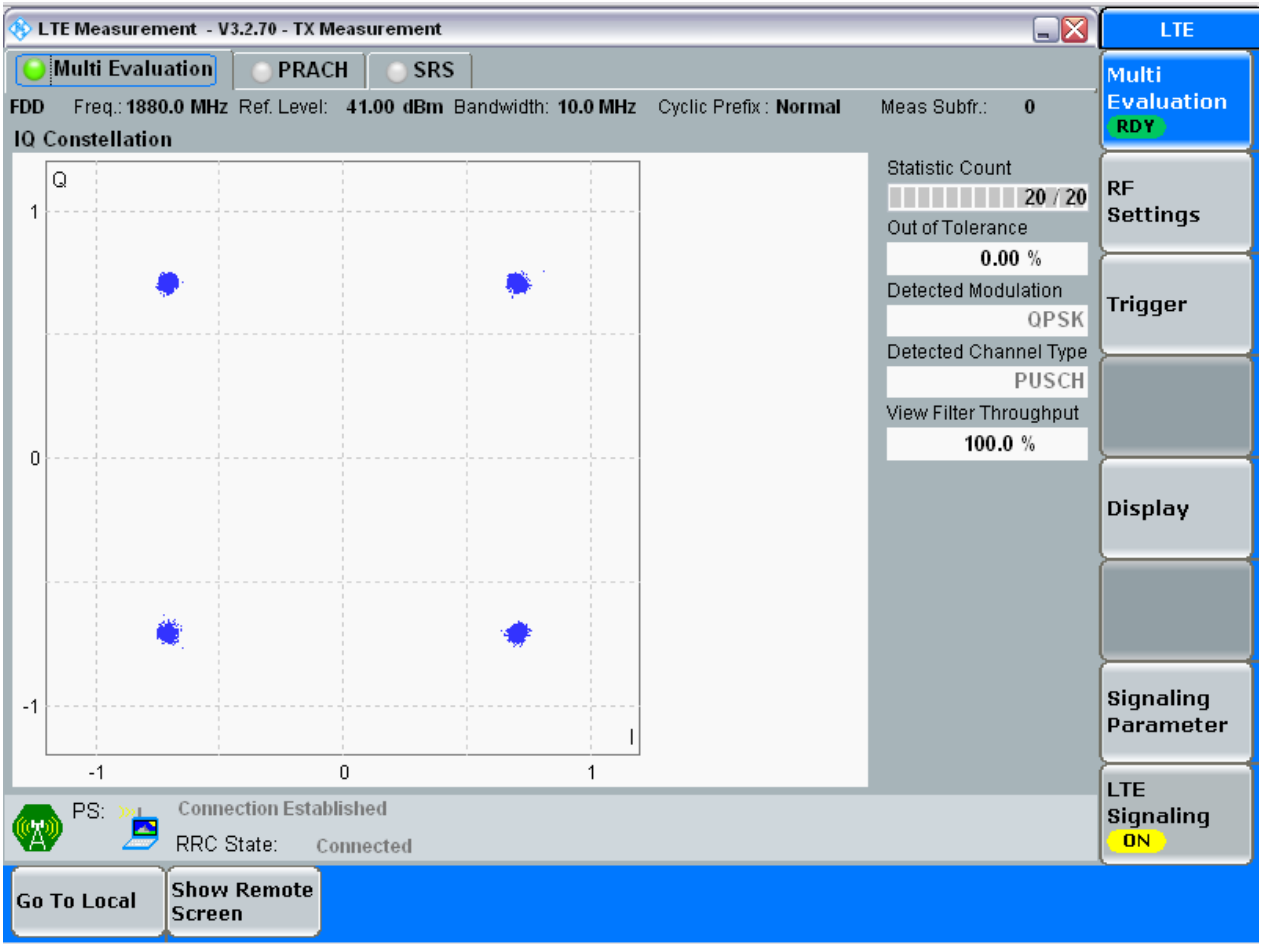


Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0

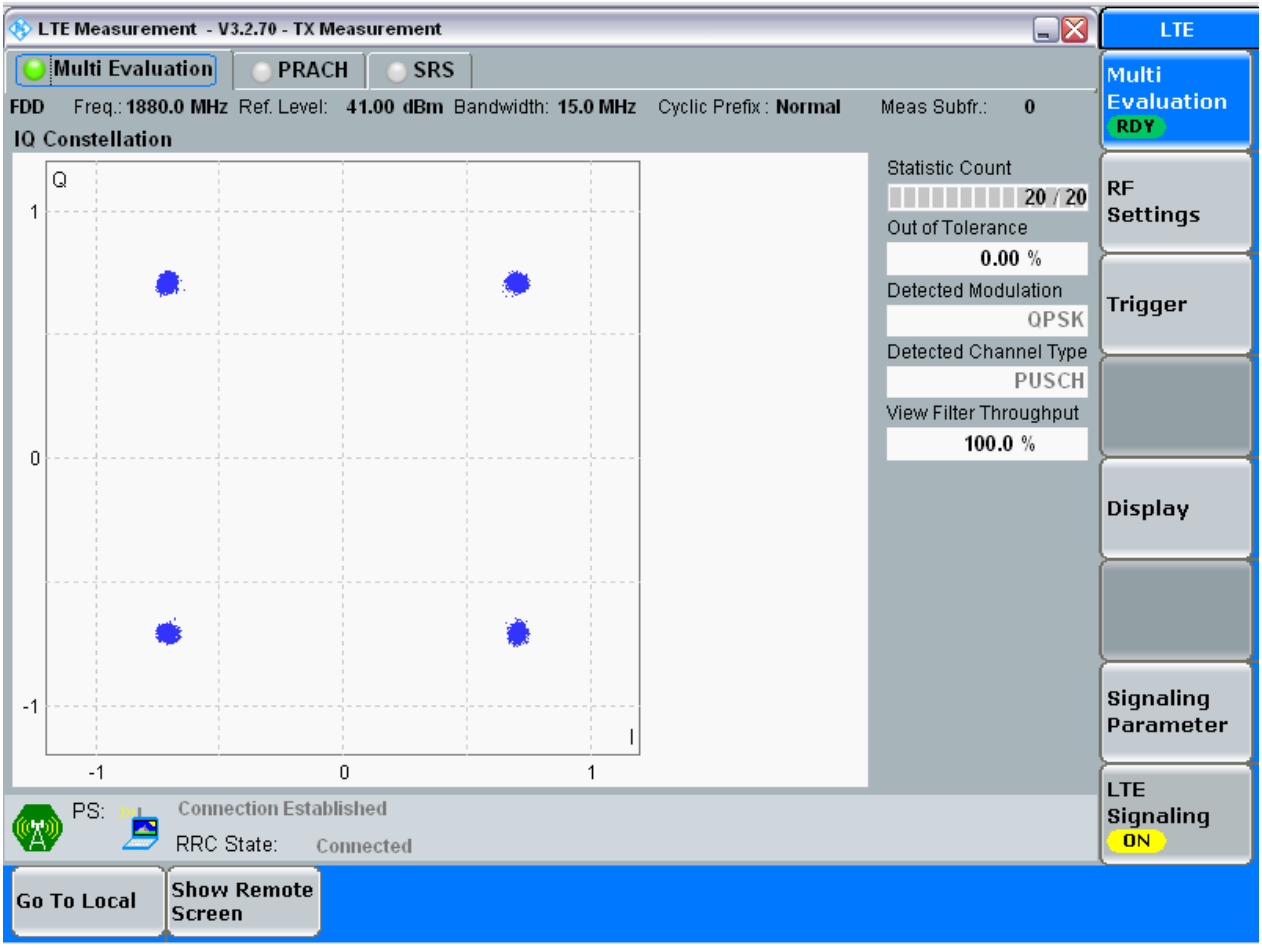


Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0

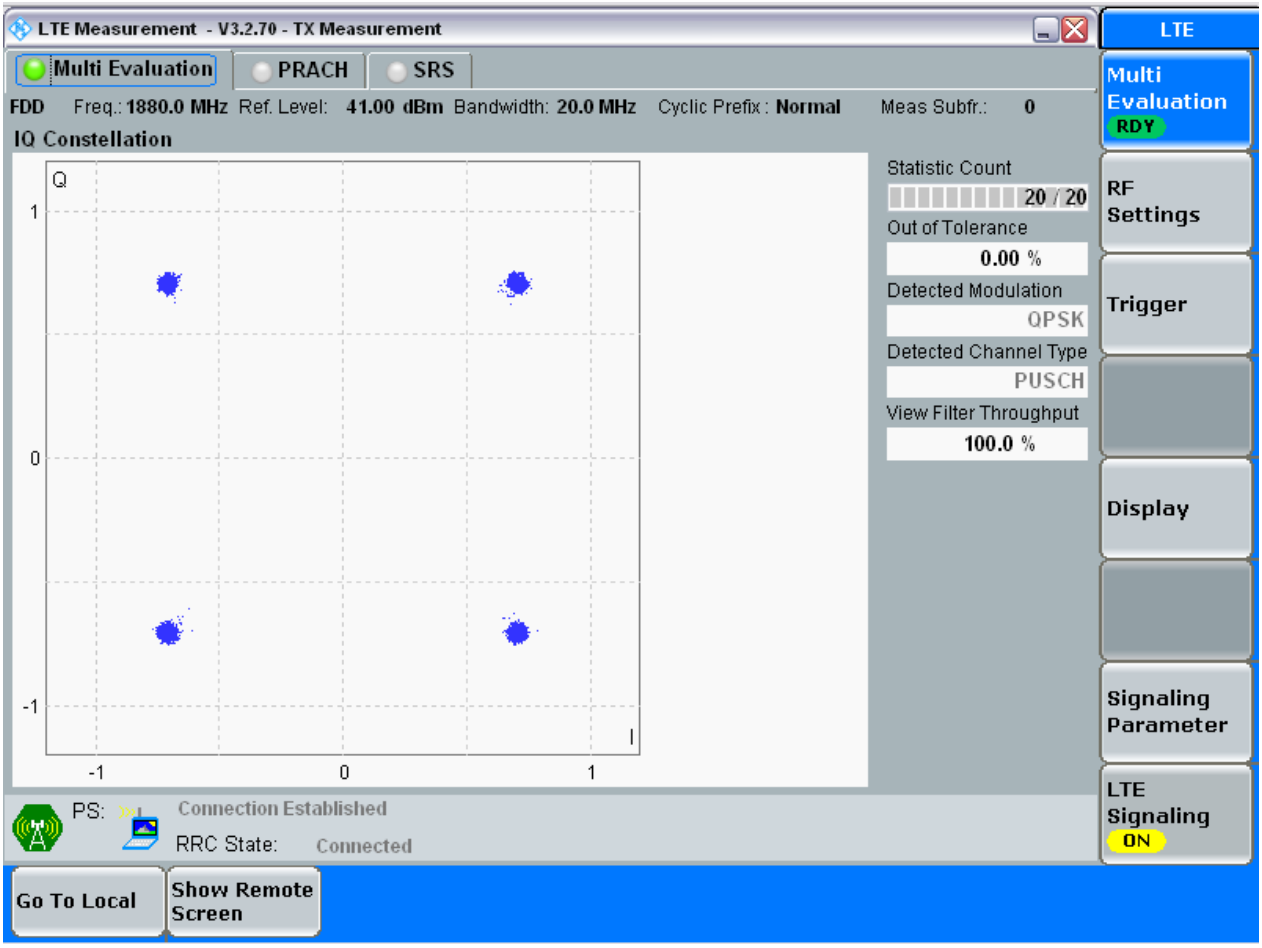


Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0



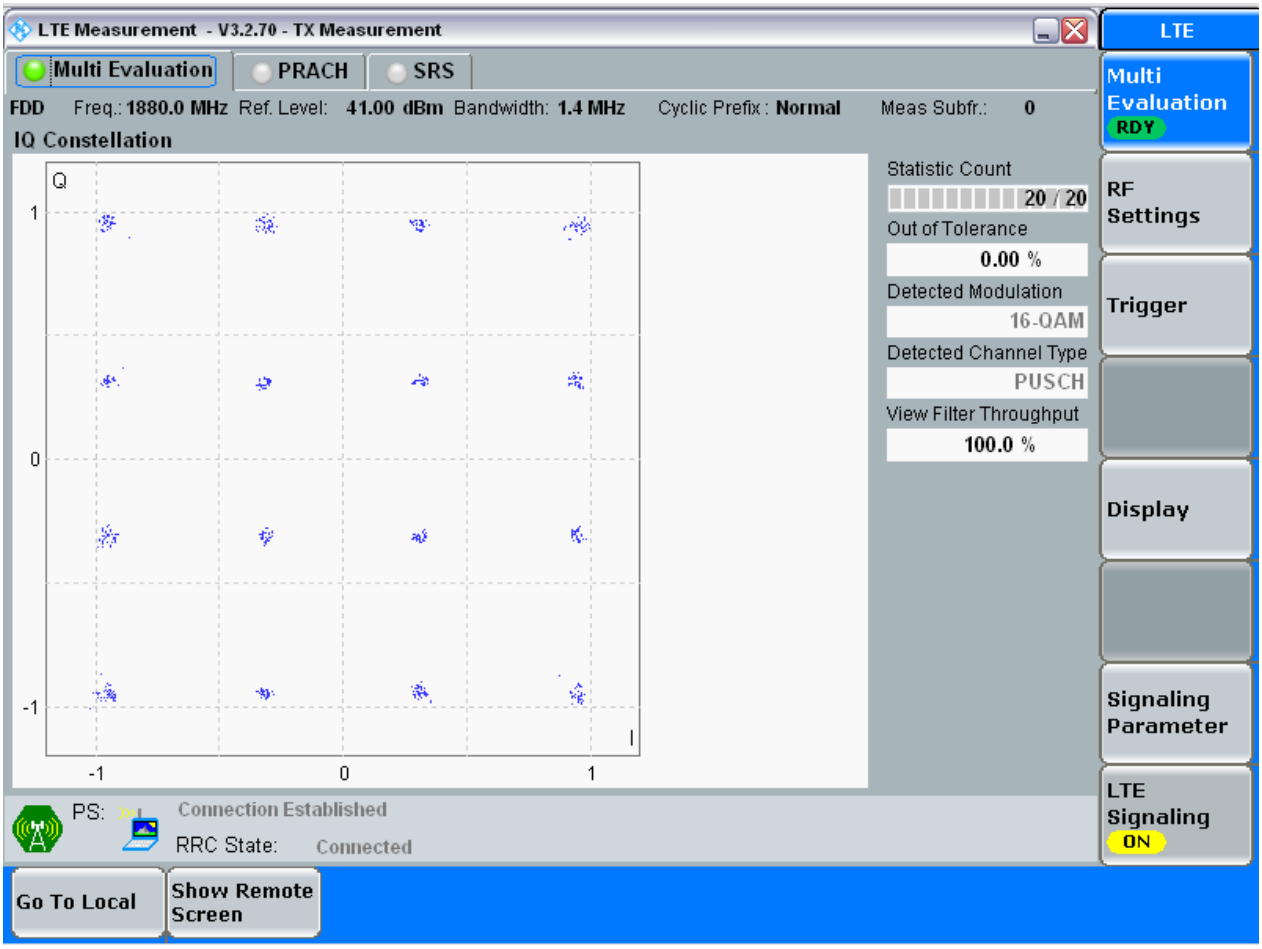
Copyright © Huawei Technologies Co., Ltd.

3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB6#0

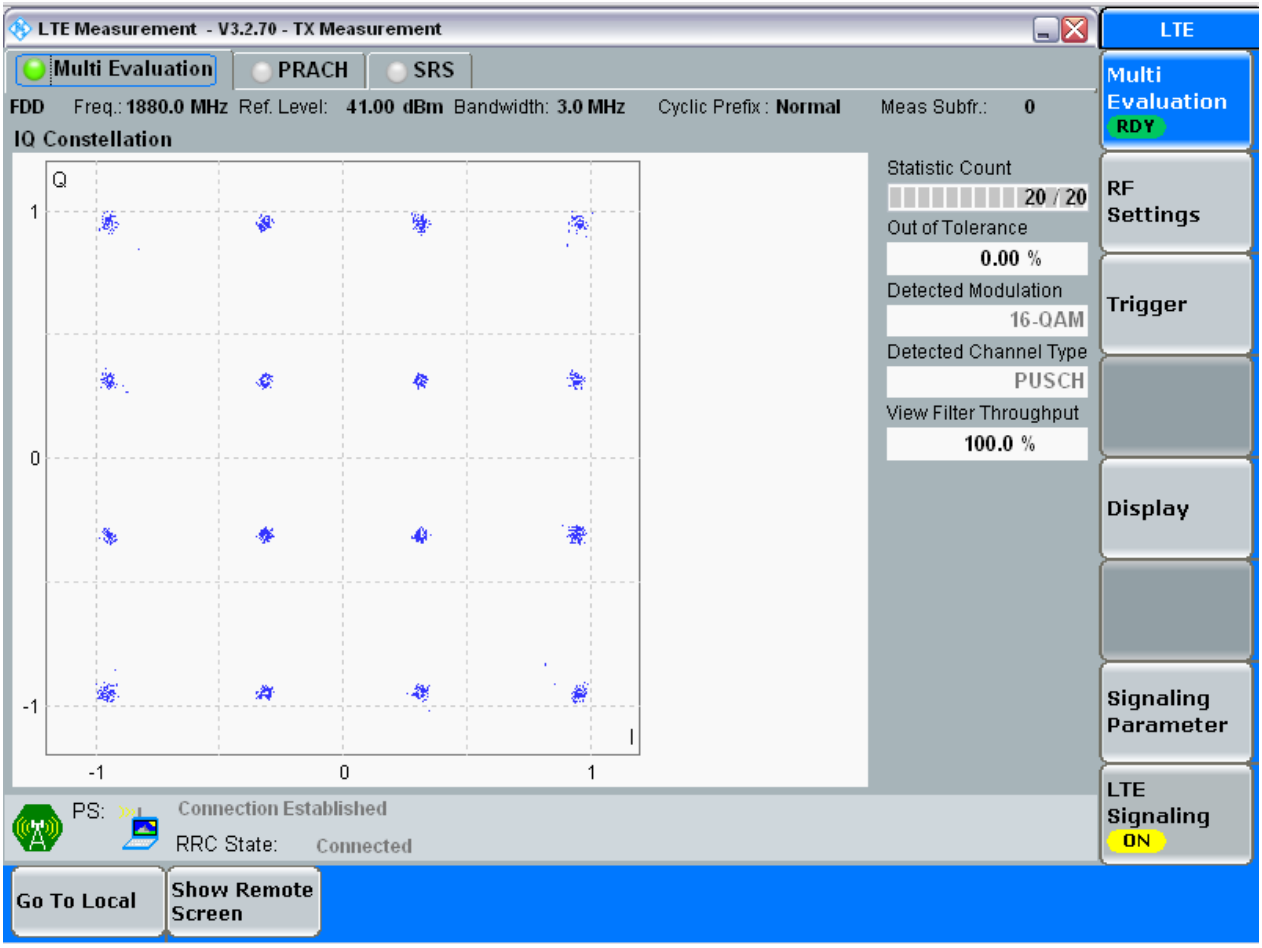


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0

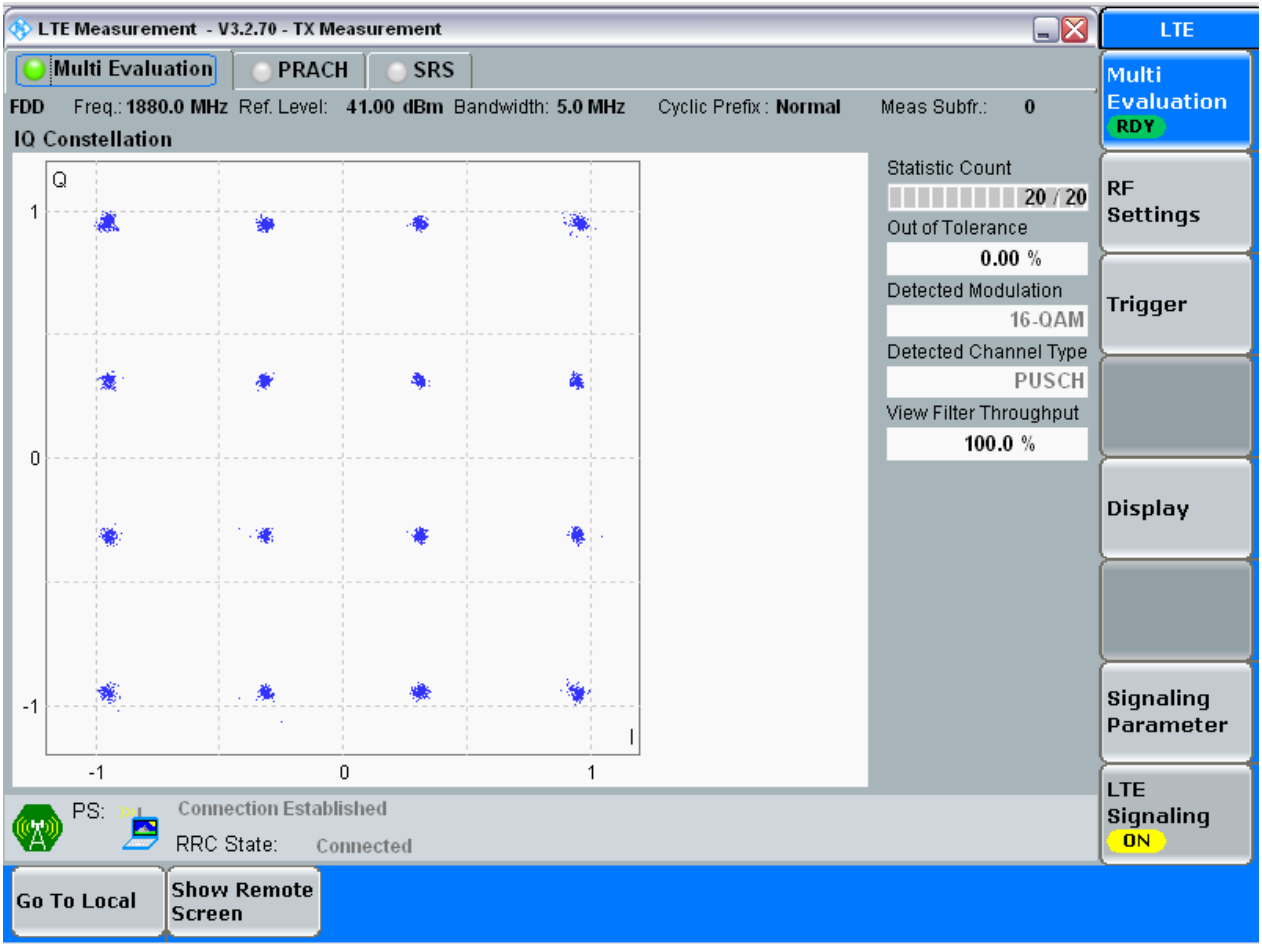


Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0

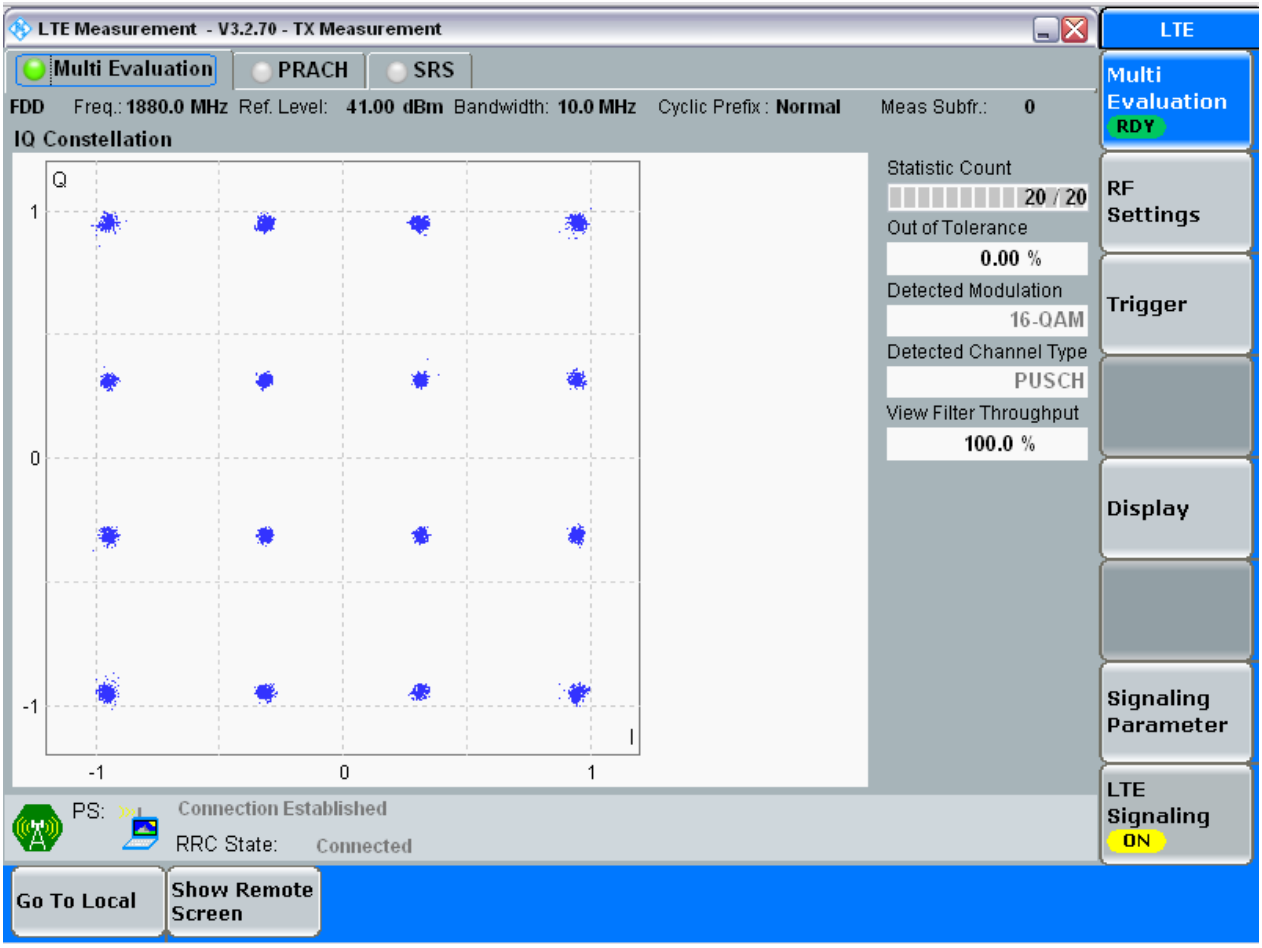


Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0

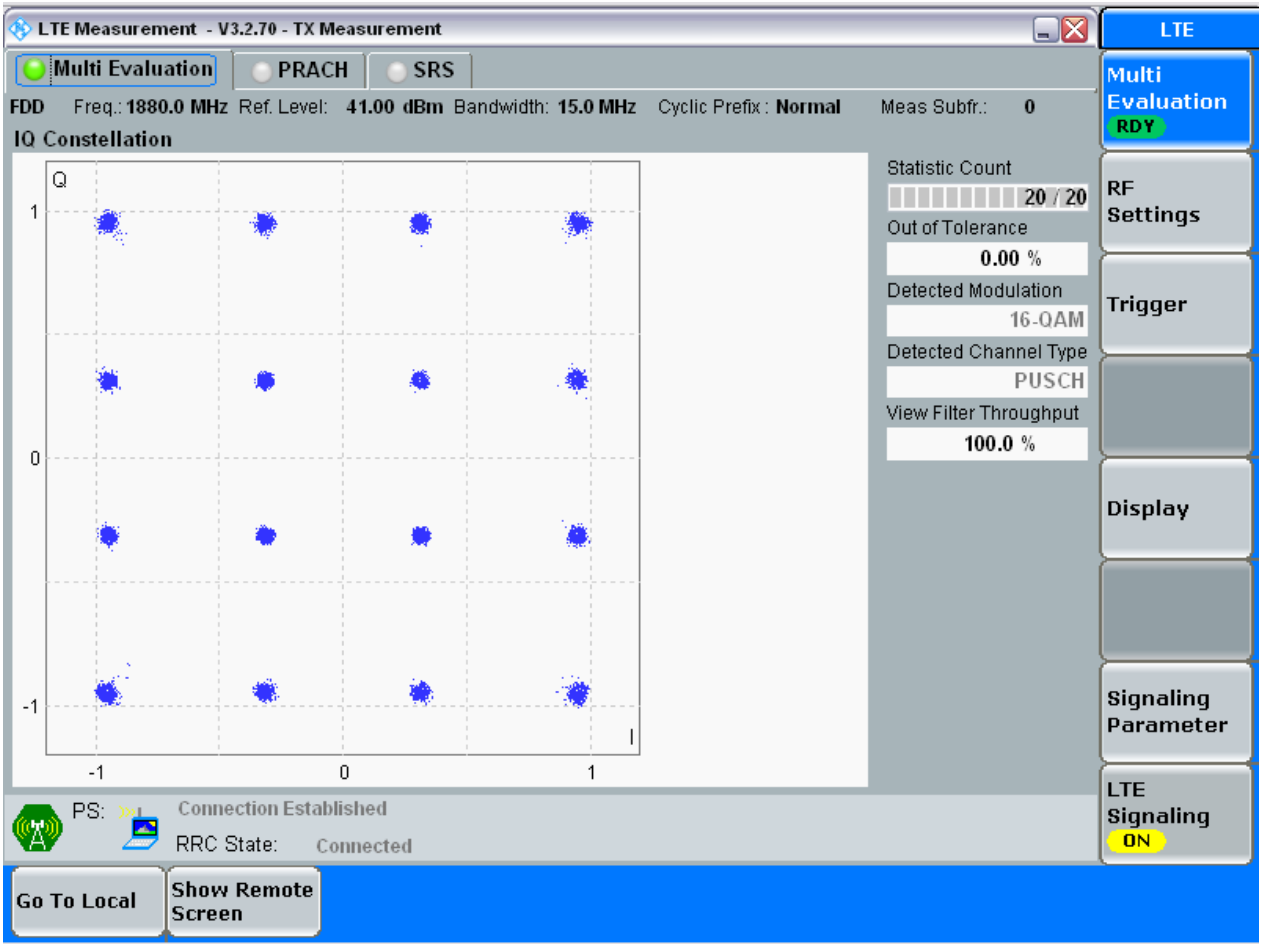


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0

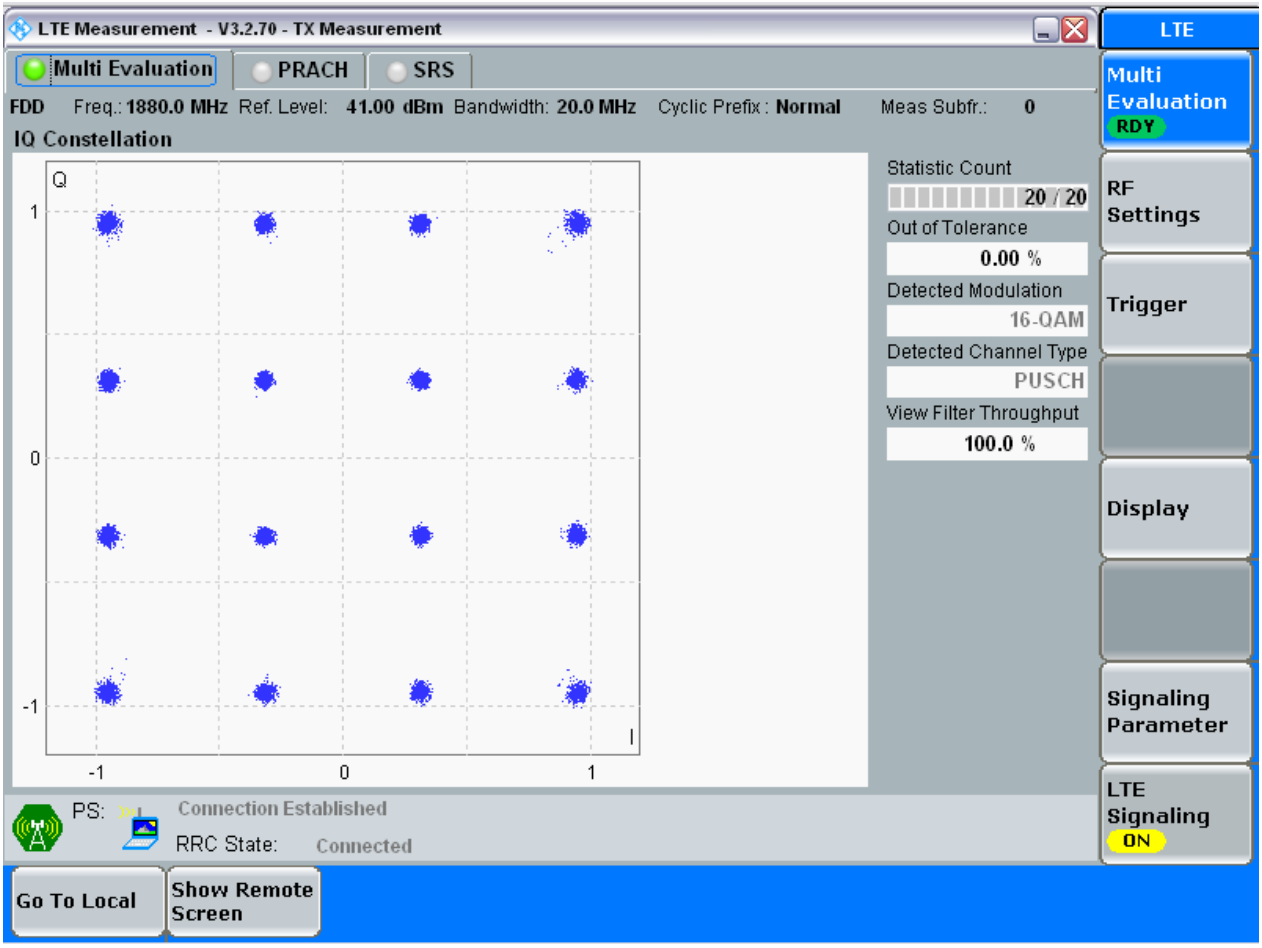


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0



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
BAND2	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.97	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.52	4.96	Pass
		10	LCH	RB50#0	8.97	9.92	Pass
			MCH	RB50#0	9.00	9.95	Pass
			HCH	RB50#0	9.00	9.92	Pass
		15	LCH	RB75#0	13.45	14.93	Pass
			MCH	RB75#0	13.50	14.98	Pass
			HCH	RB75#0	13.50	15.05	Pass
		20	LCH	RB100#0	17.86	19.67	Pass
			MCH	RB100#0	18.03	19.89	Pass
			HCH	RB100#0	17.99	19.79	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.52	5.02	Pass
			MCH	RB25#0	4.51	4.95	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.00	9.91	Pass
			MCH	RB50#0	9.01	9.93	Pass
			HCH	RB50#0	9.03	9.96	Pass
		15	LCH	RB75#0	13.46	14.99	Pass

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

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB75#0	13.52	15.06	Pass
			HCH	RB75#0	13.52	15.03	Pass
		20	LCH	RB100#0	17.90	19.65	Pass
			MCH	RB100#0	18.05	19.86	Pass
			HCH	RB100#0	18.01	19.84	Pass

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

Part II - Test Plots

4.1 For LTE

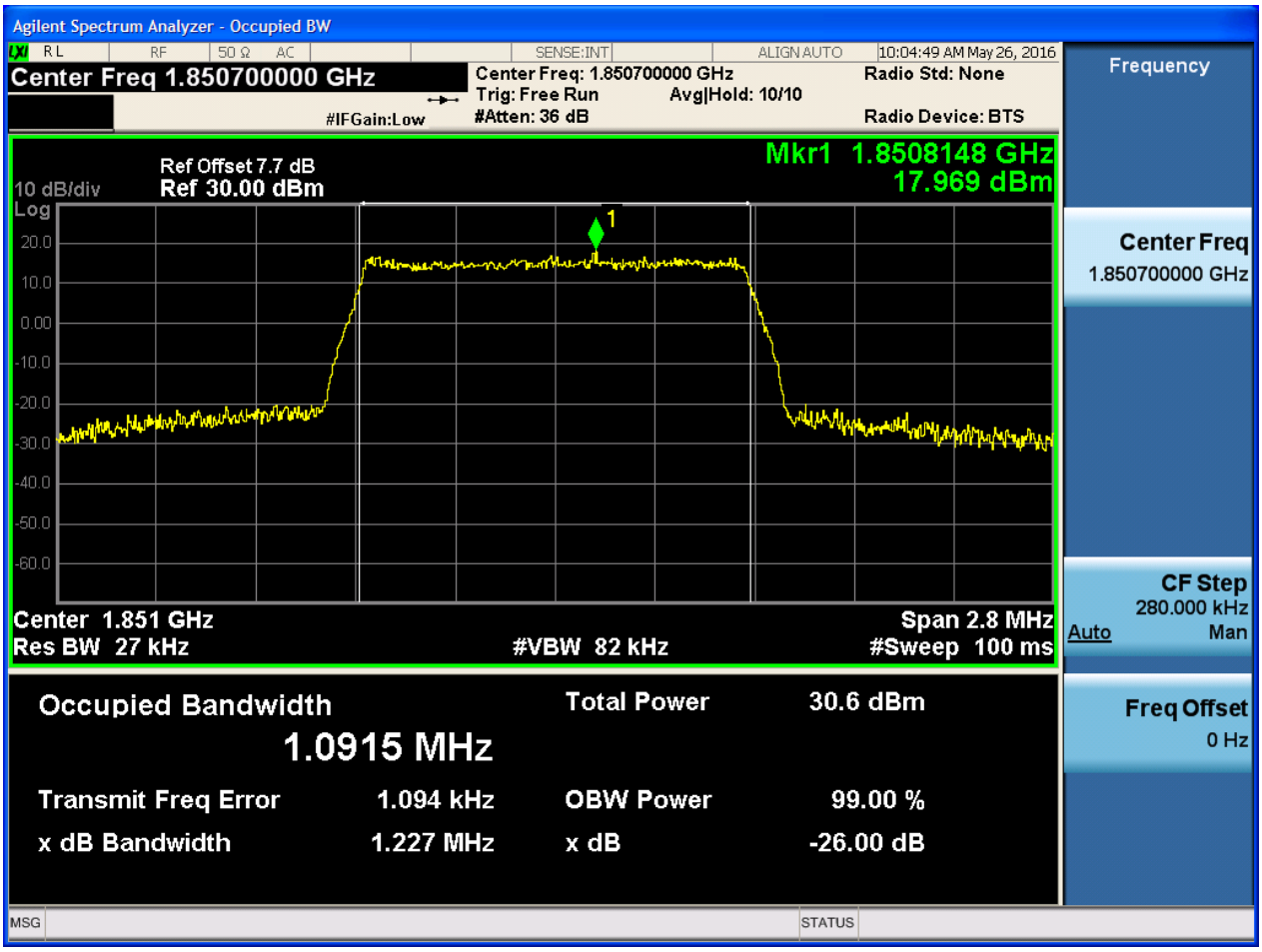
4.1.1 Test Band = BAND2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

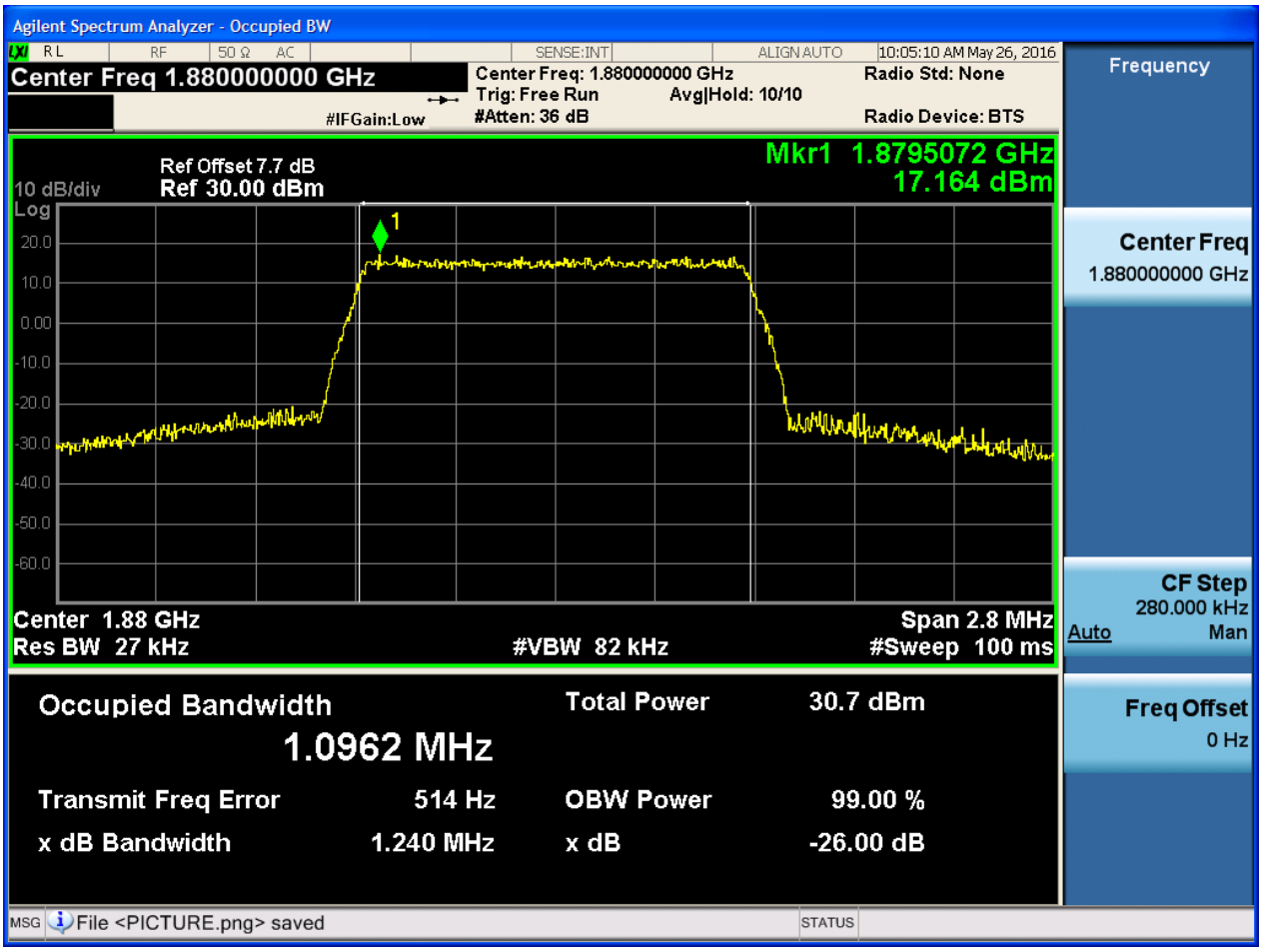
4.1.1.1.1.1.1 Test RB = RB6#0



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

4.1.1.1.1.2 Test Channel = MCH

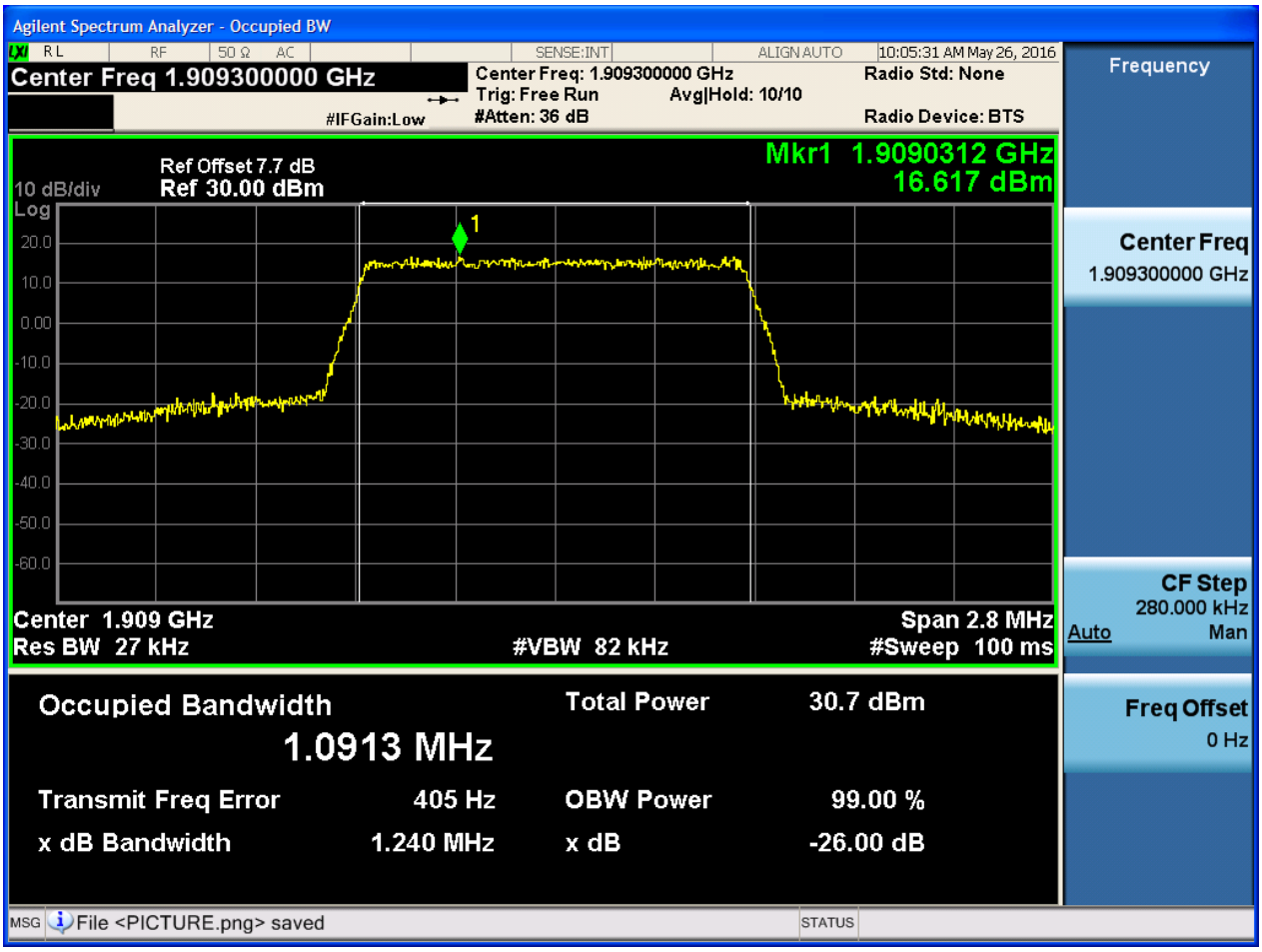
4.1.1.1.1.2.1 Test RB = RB6#0



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 = RB6#0

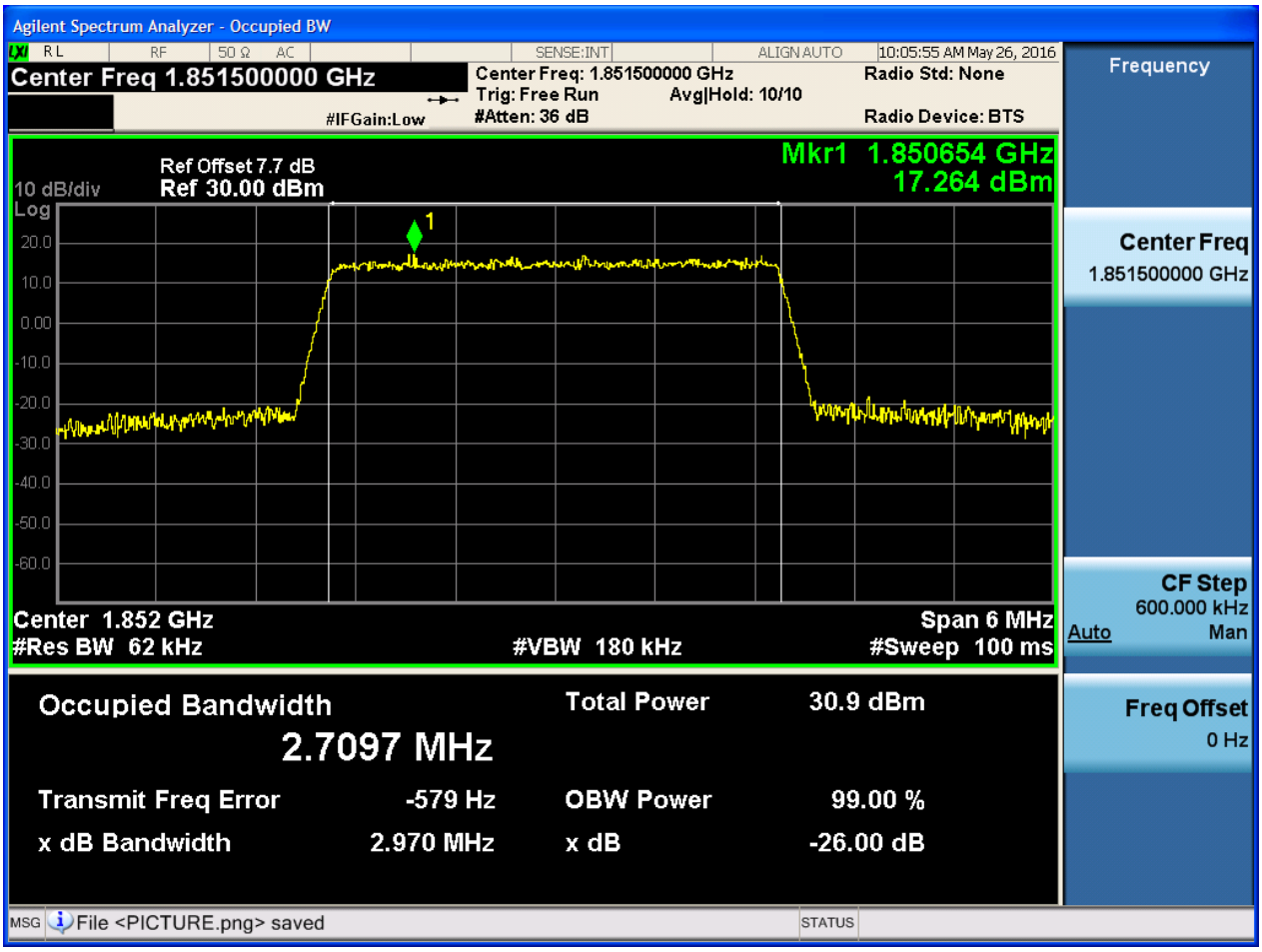


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

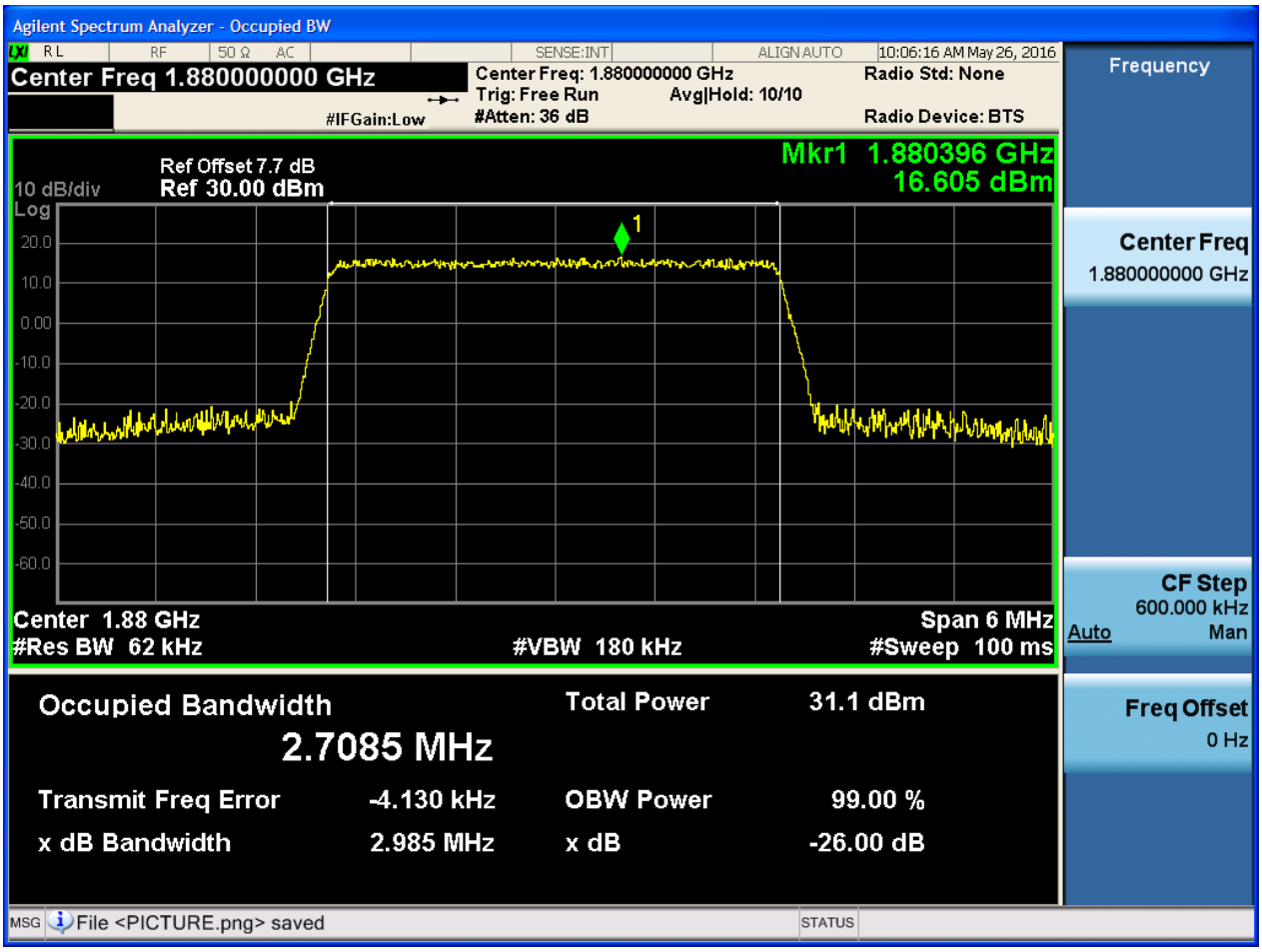
4.1.1.1.2.1.1 Test RB = RB15#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2.2 Test Channel = MCH

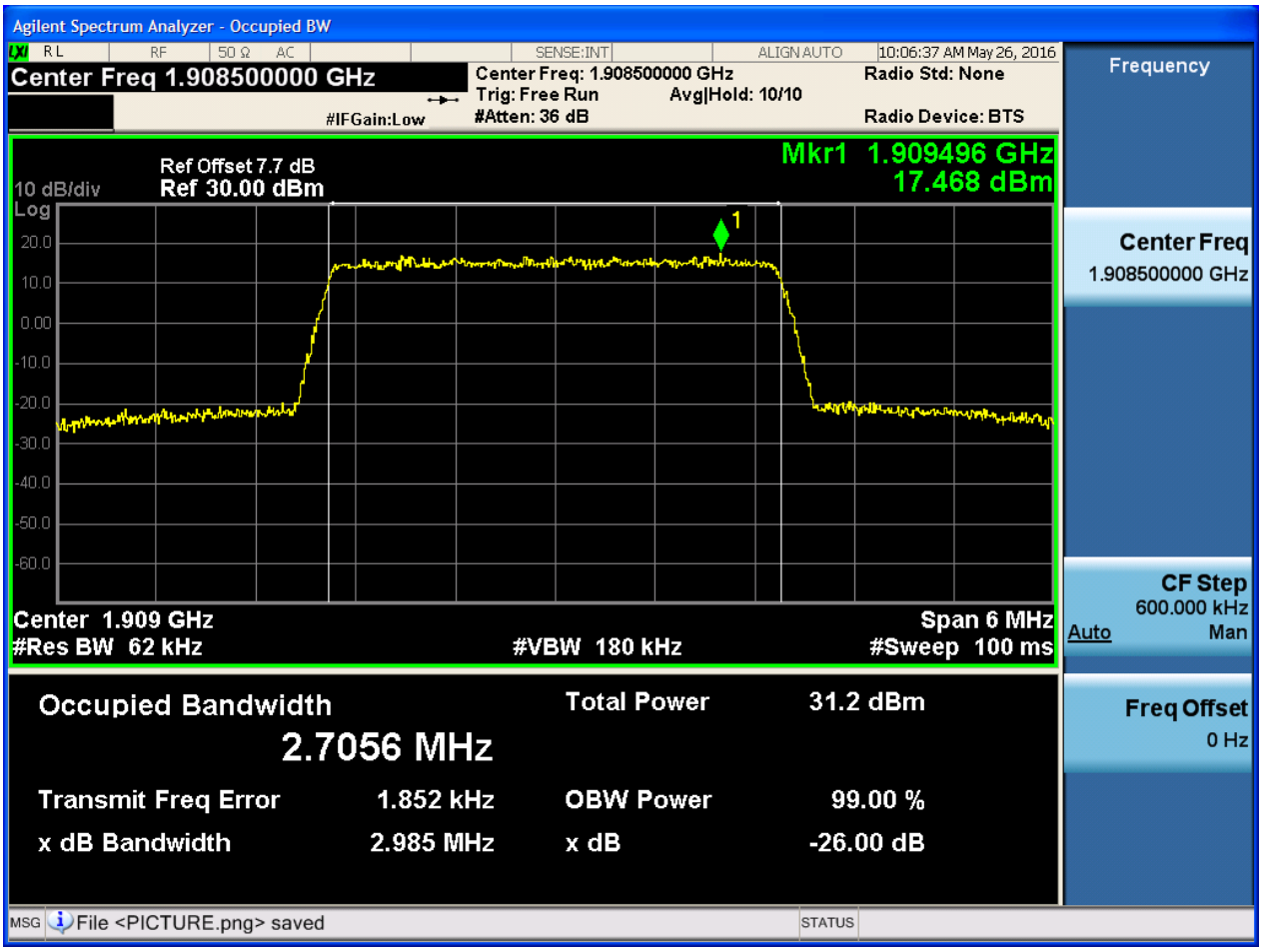
4.1.1.1.2.2.1 Test RB = RB15#0



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

4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

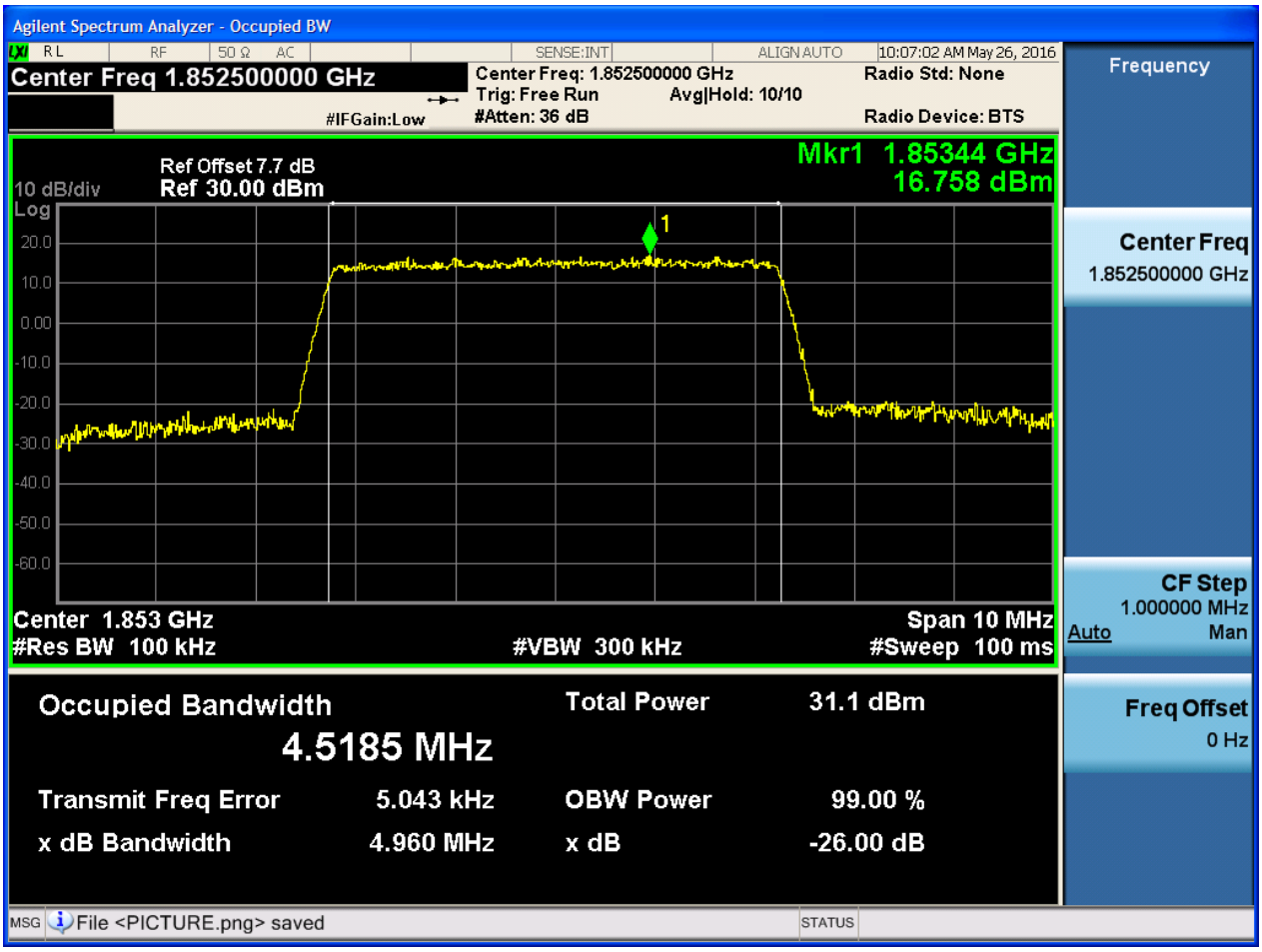


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

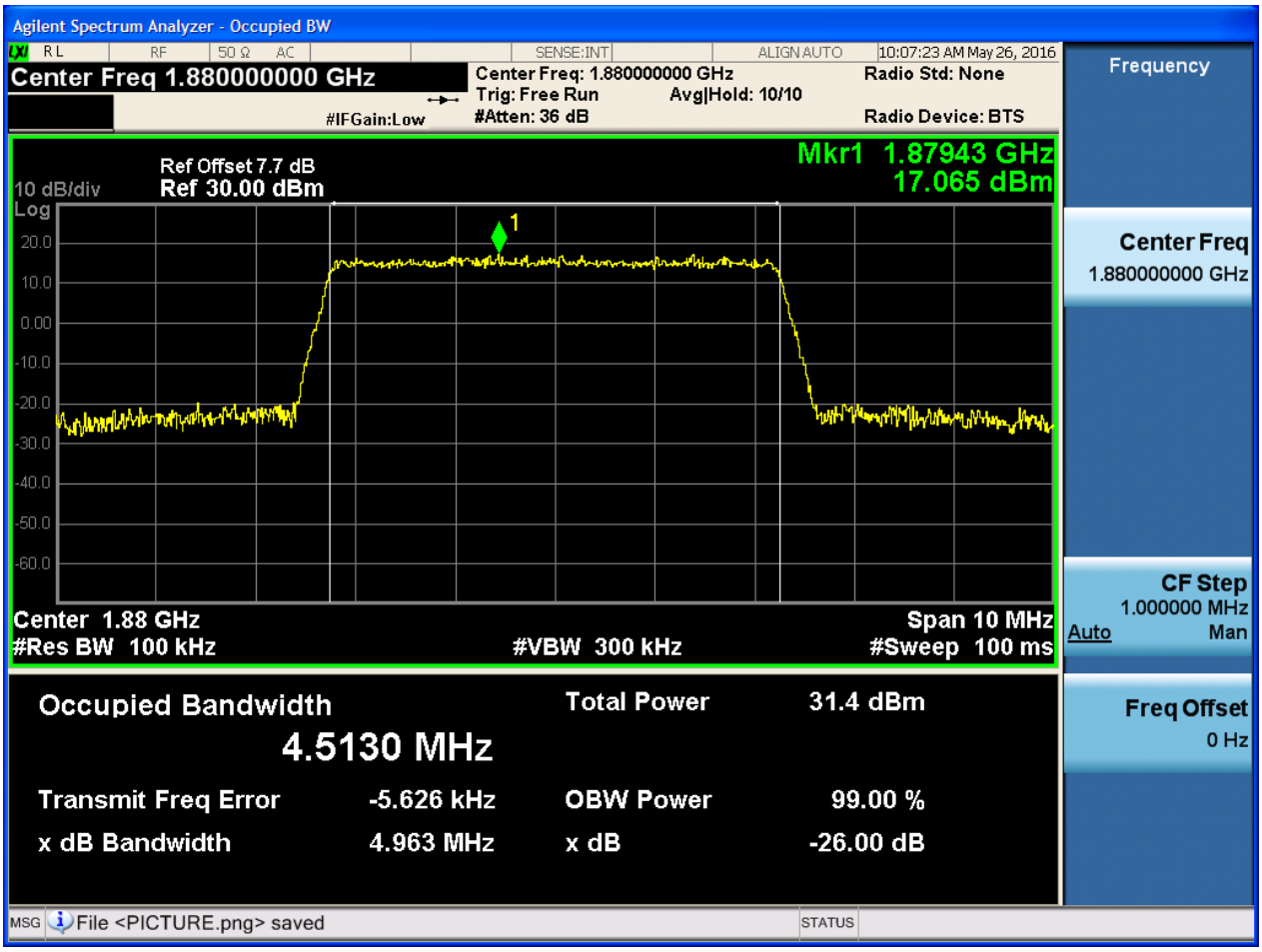
4.1.1.1.3.1.1 Test RB = RB25#0



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

4.1.1.1.3.2 Test Channel = MCH

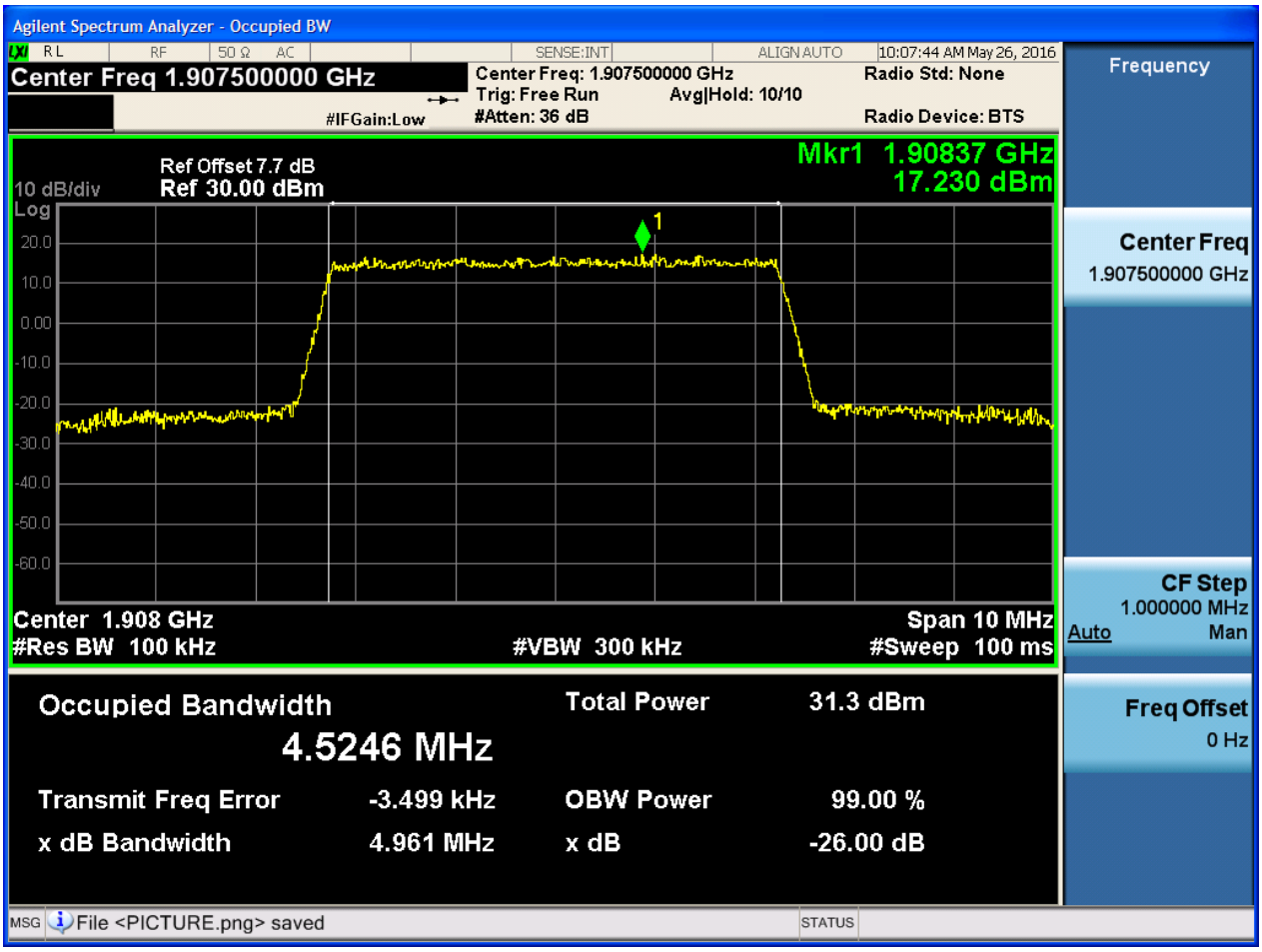
4.1.1.1.3.2.1 Test RB = RB25#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

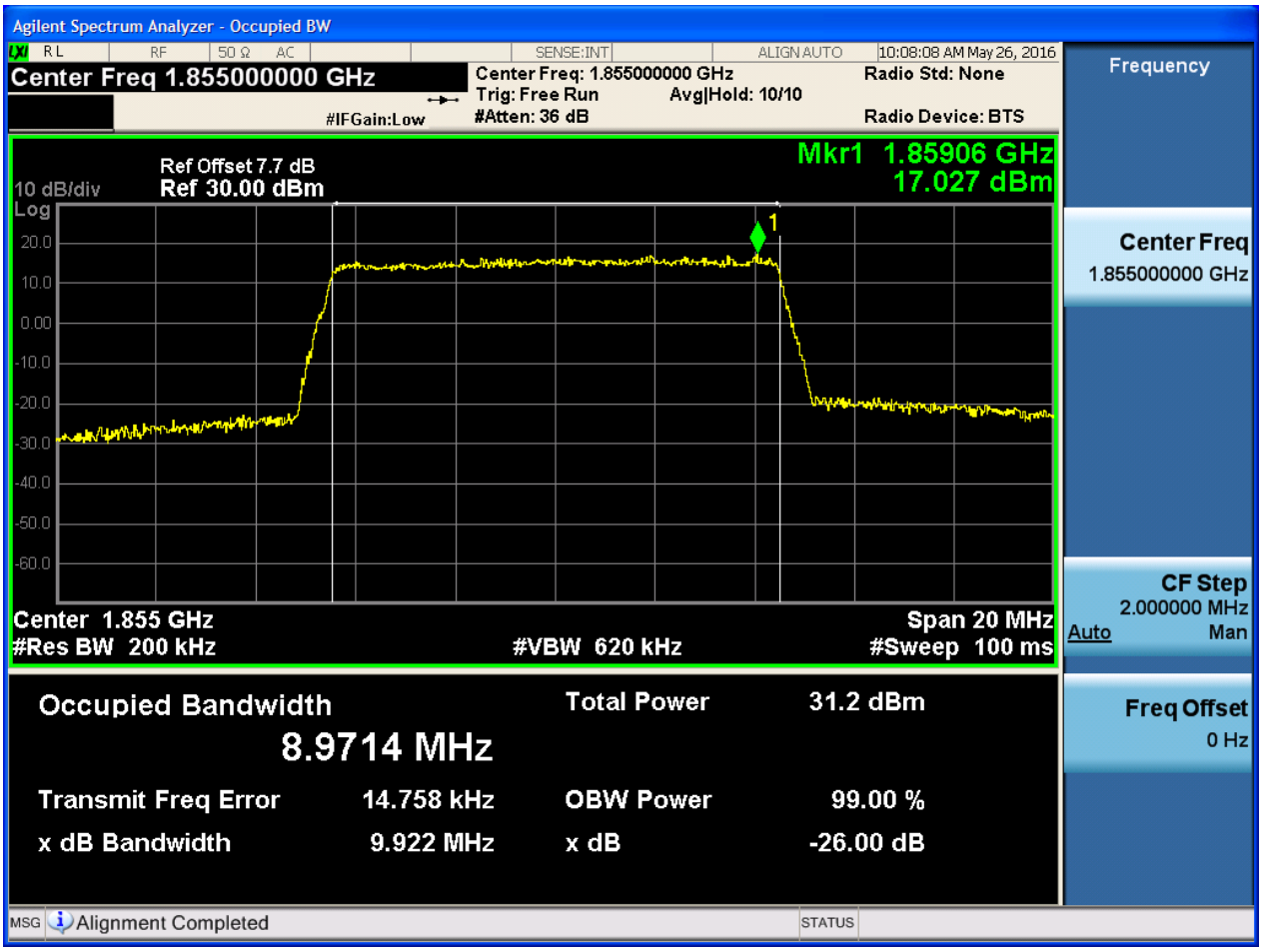


Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

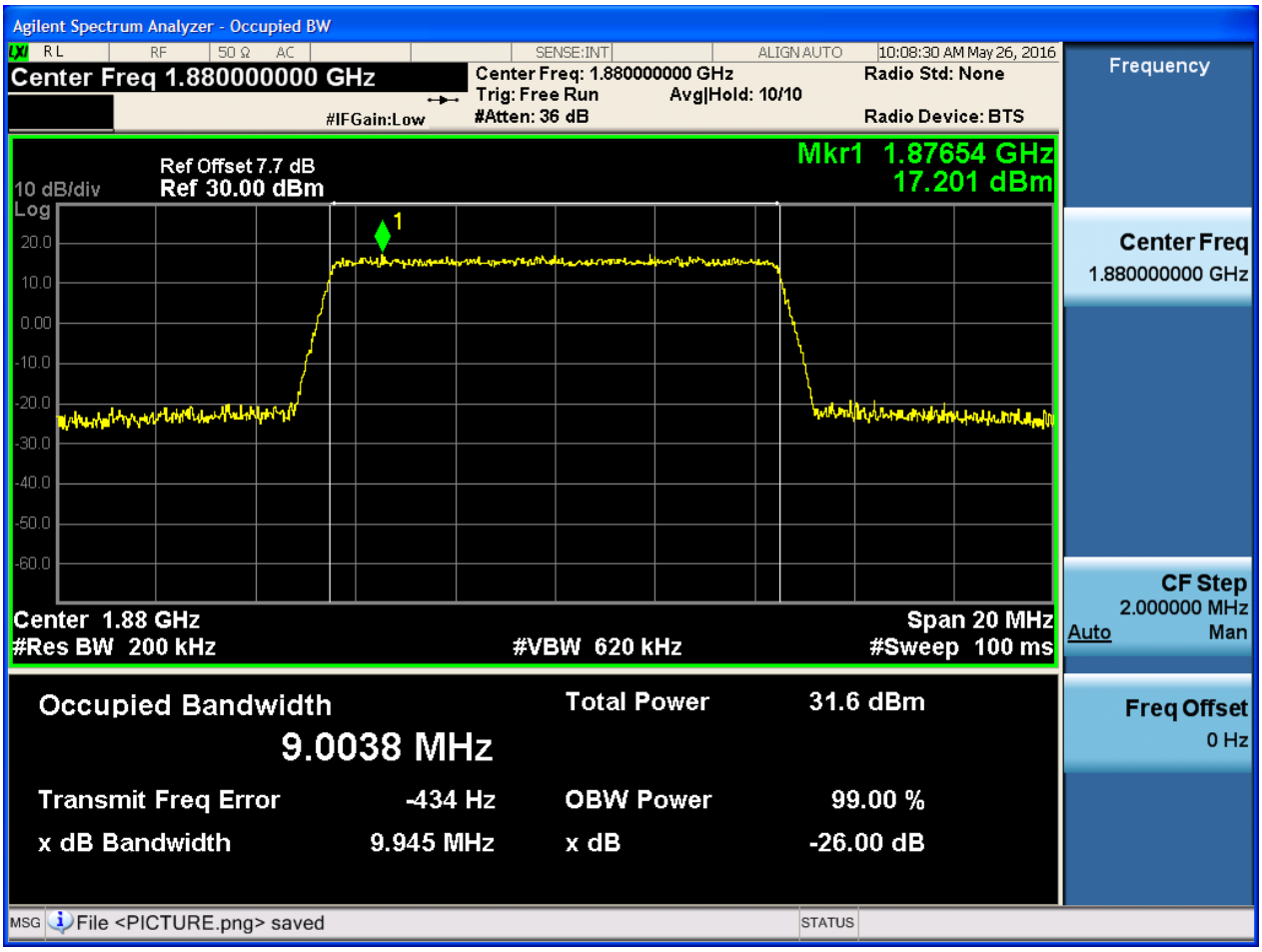
4.1.1.1.4.1.1 Test RB = RB50#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.2 Test Channel = MCH

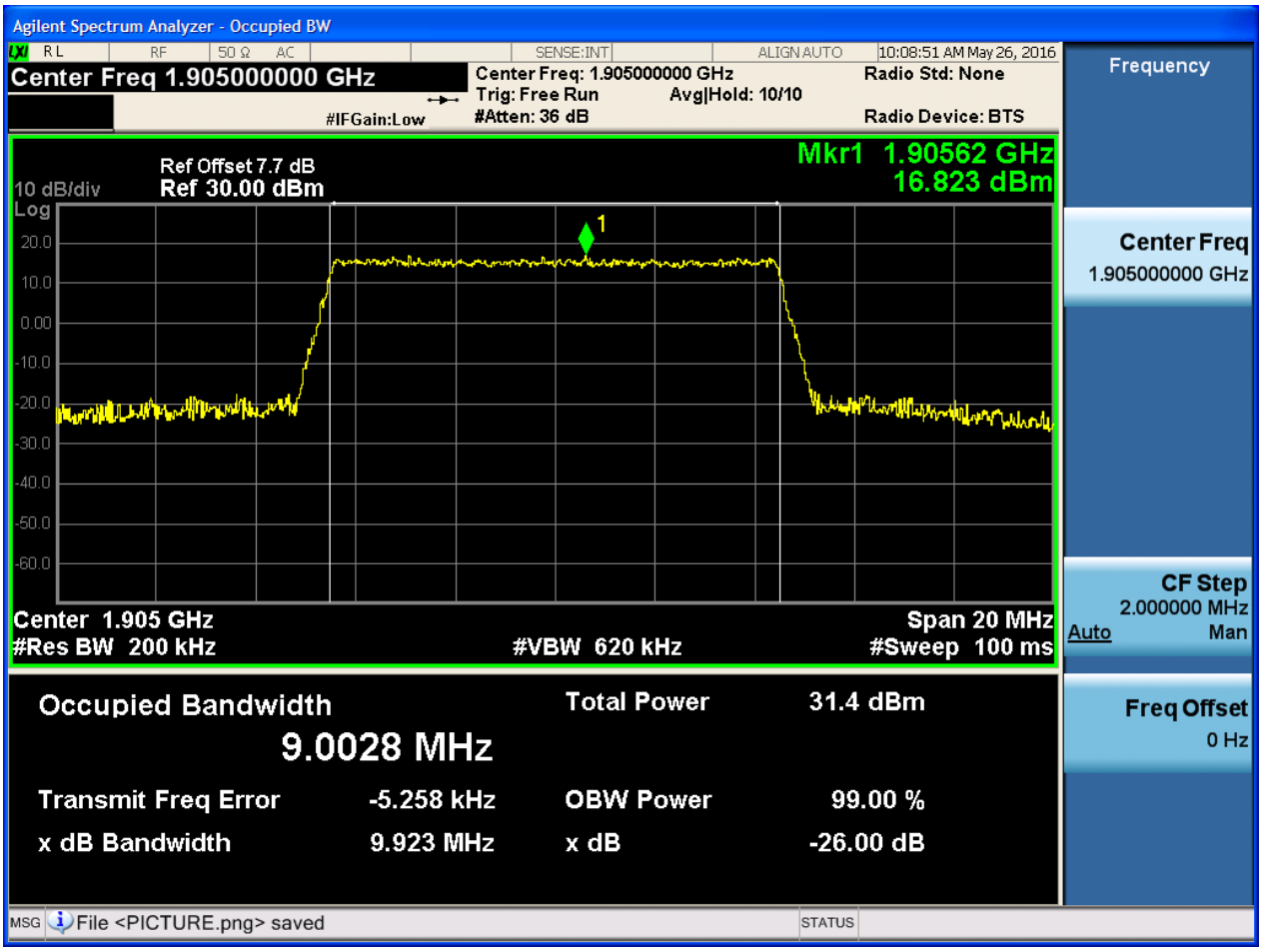
4.1.1.1.4.2.1 Test RB = RB50#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

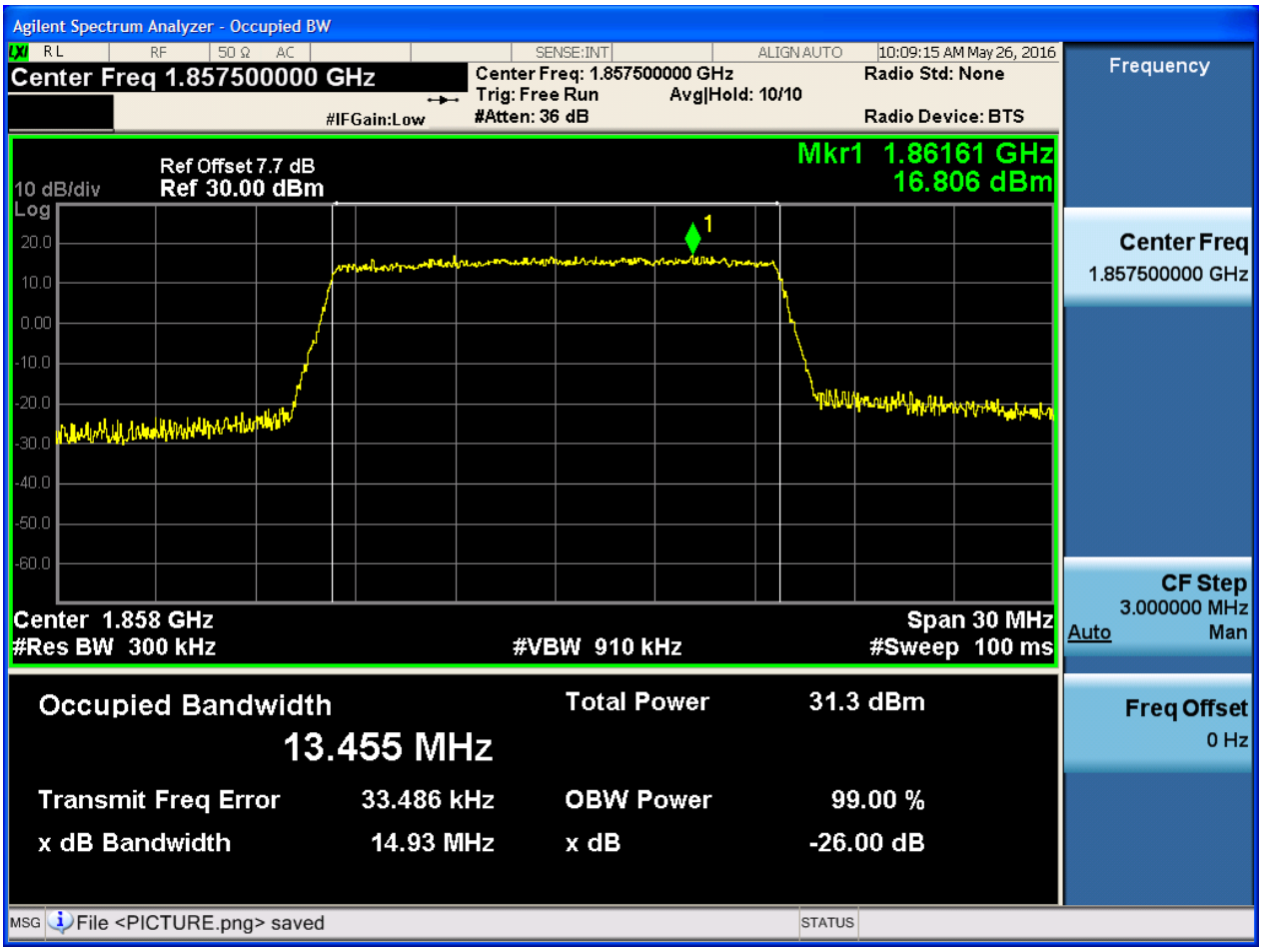


Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

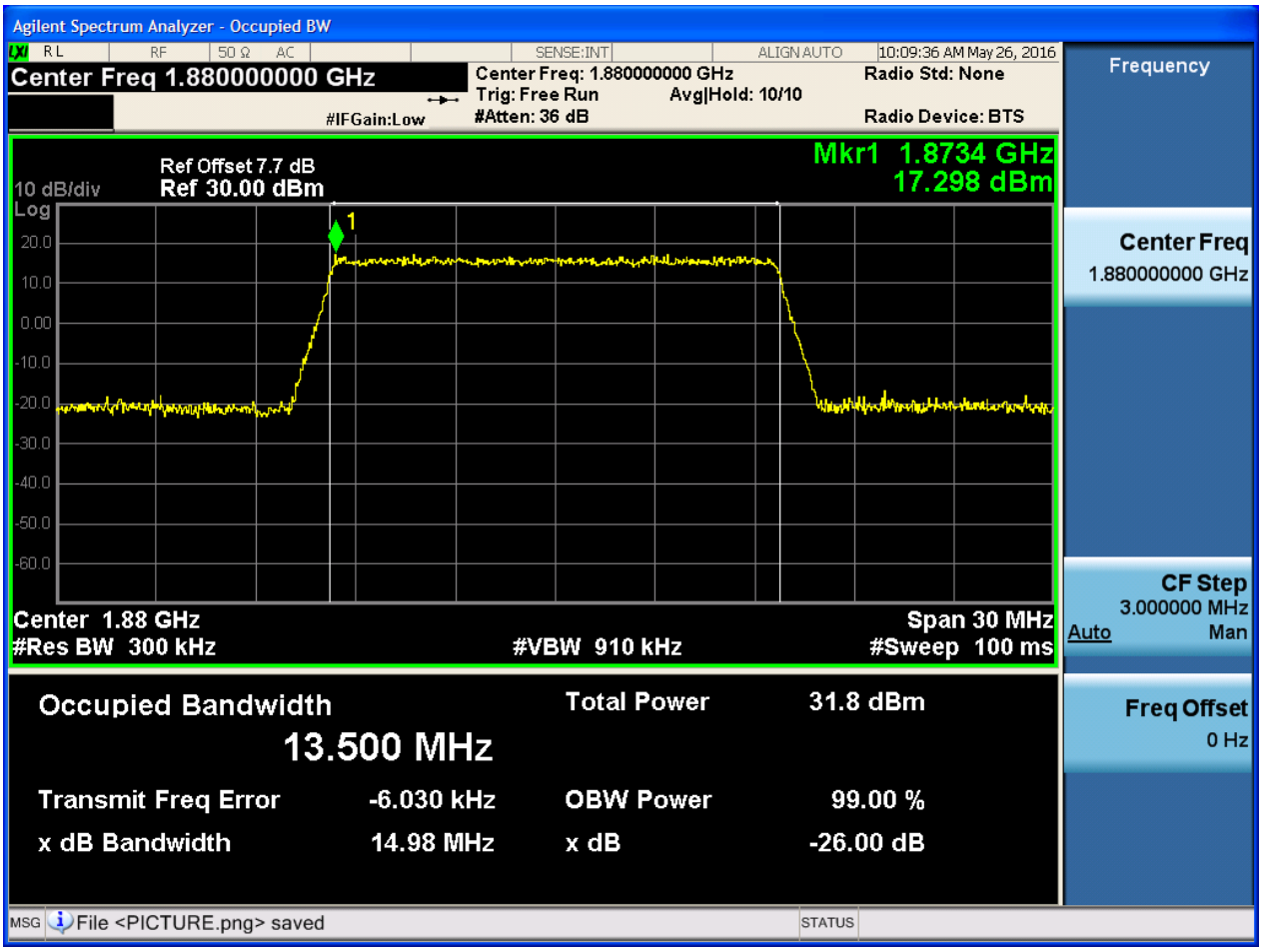
4.1.1.1.5.1.1 Test RB = RB75#0



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

4.1.1.1.5.2 Test Channel = MCH

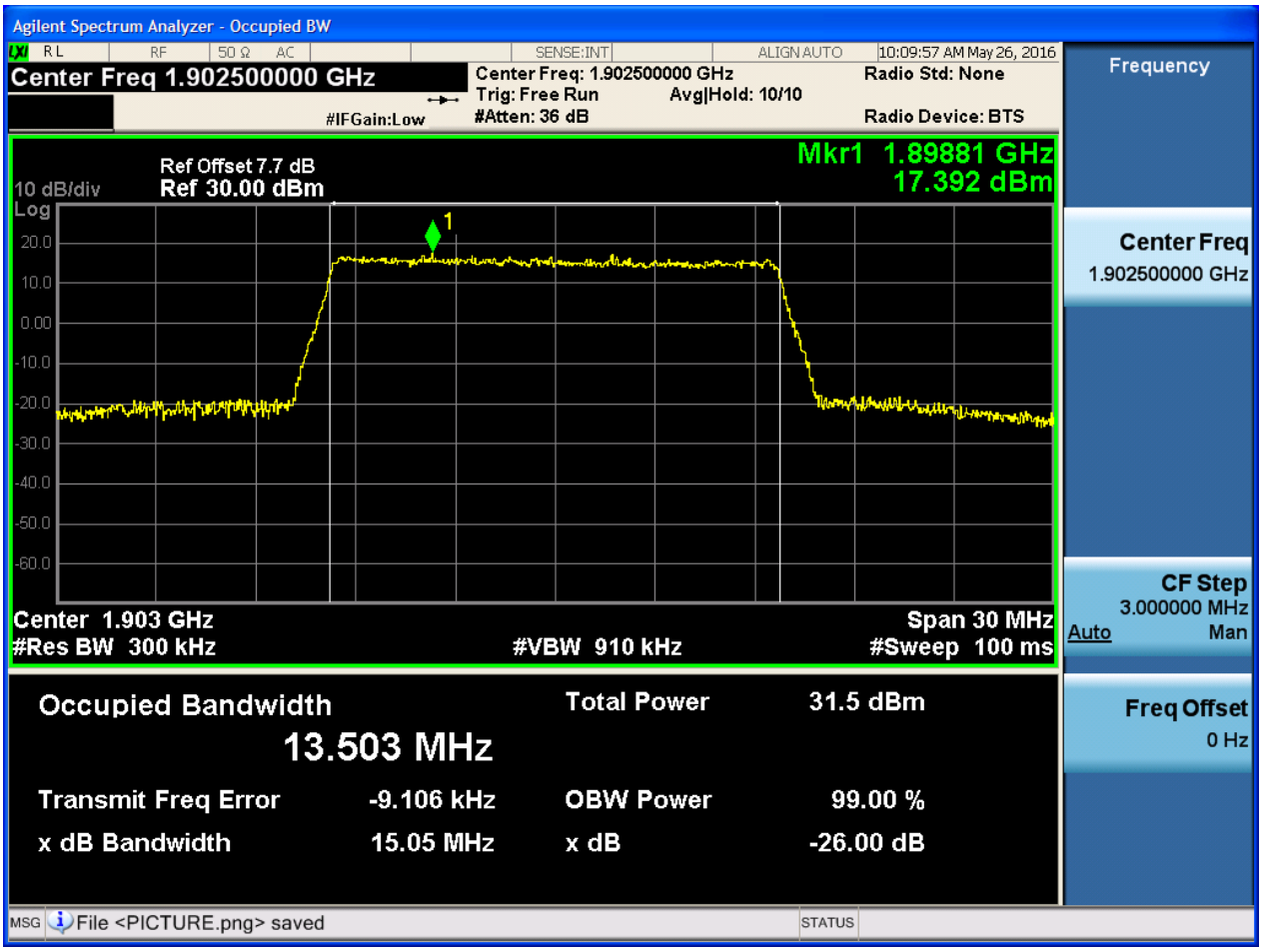
4.1.1.1.5.2.1 Test RB = RB75#0



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

4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

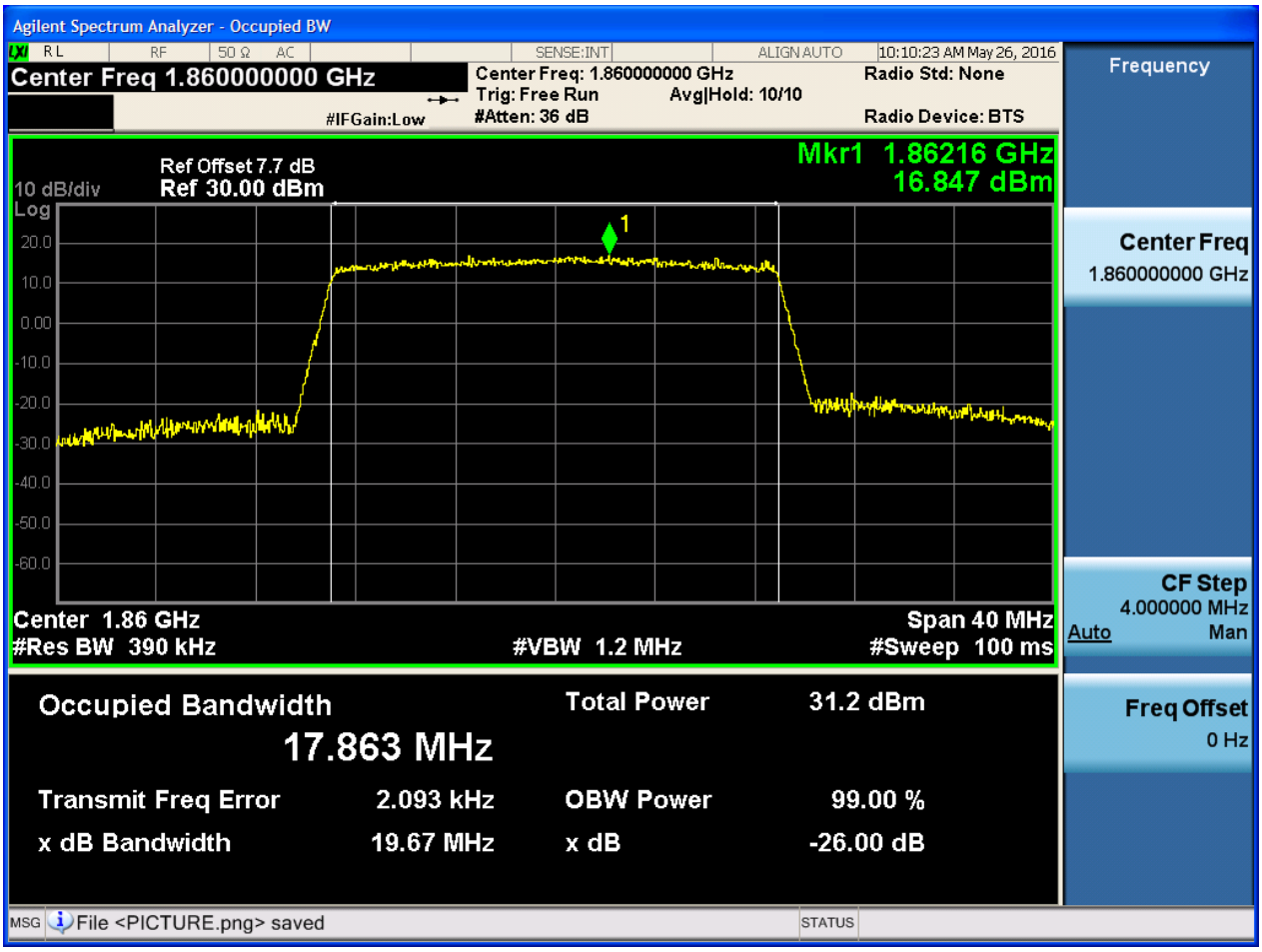


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

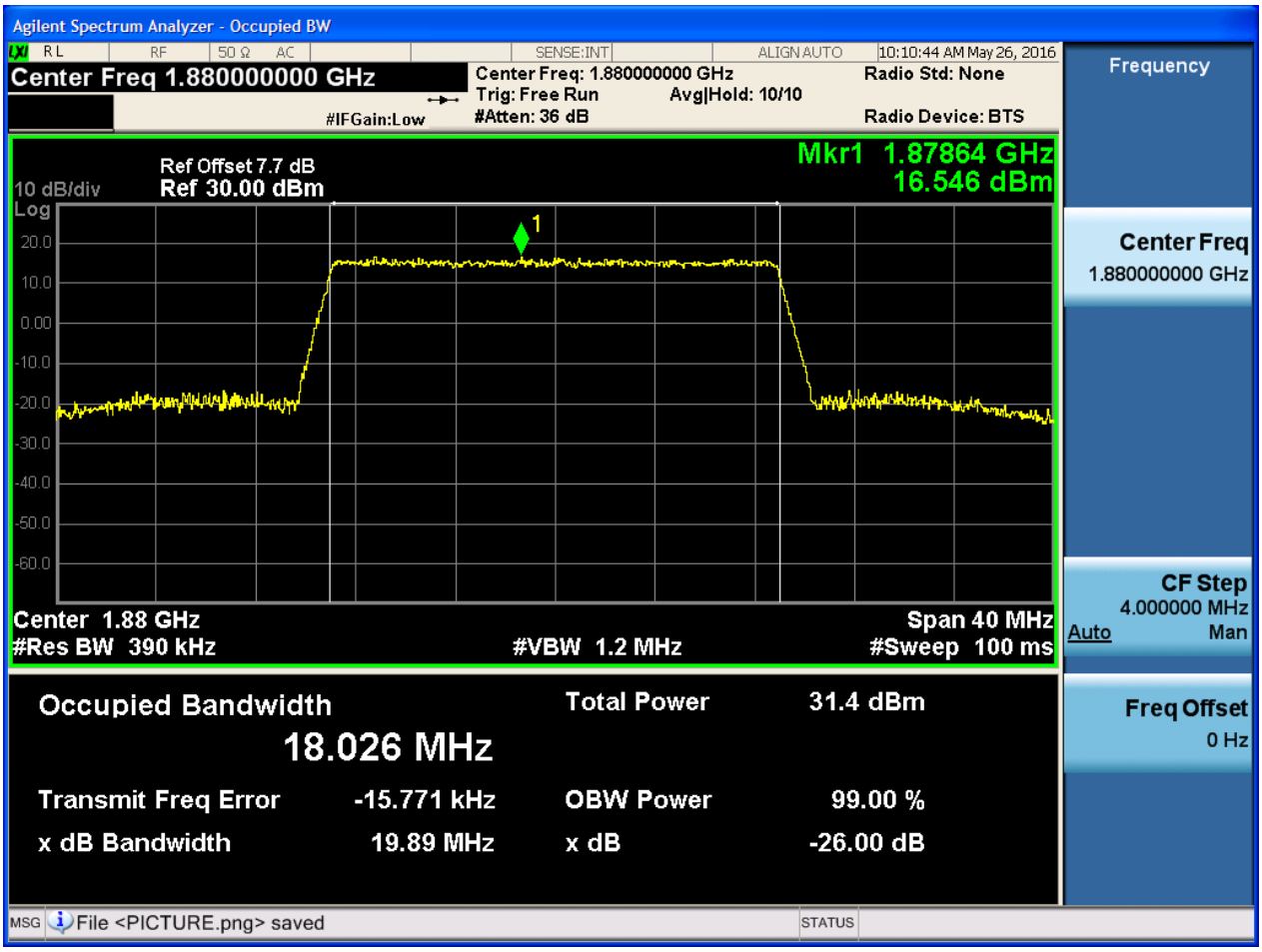
4.1.1.1.6.1.1 Test RB = RB100#0



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

4.1.1.1.6.2 Test Channel = MCH

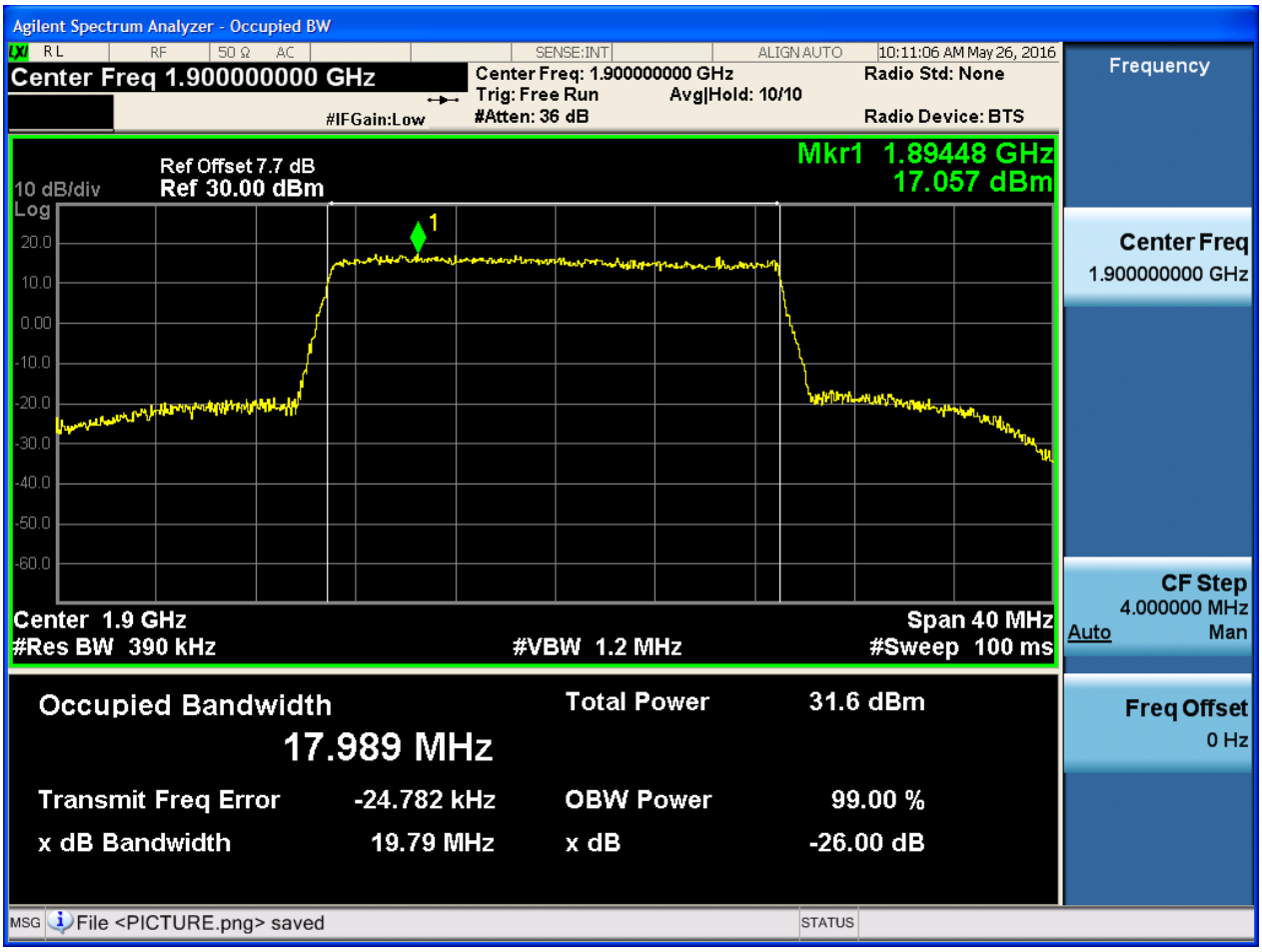
4.1.1.1.6.2.1 Test RB = RB100#0



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

4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



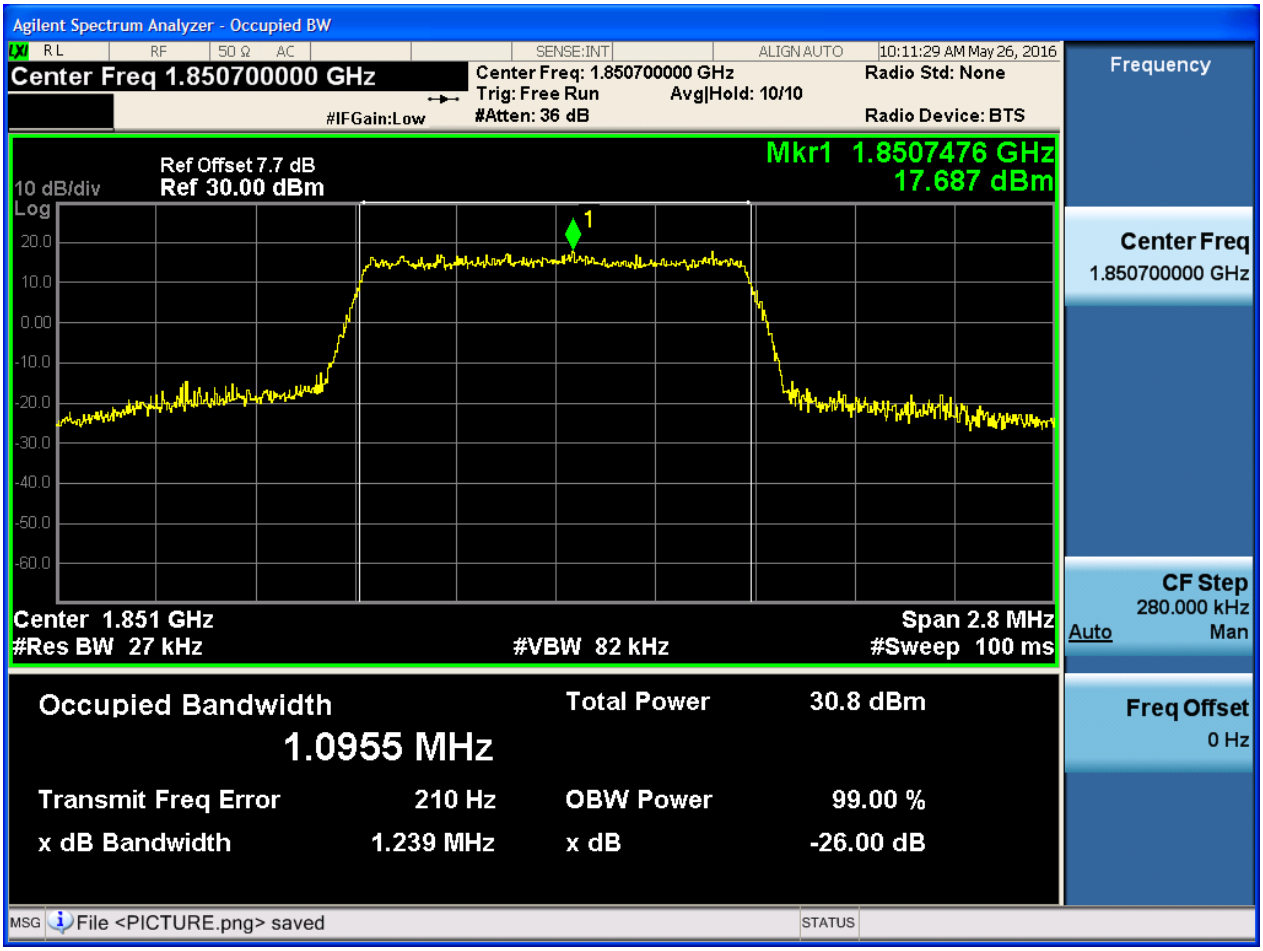
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

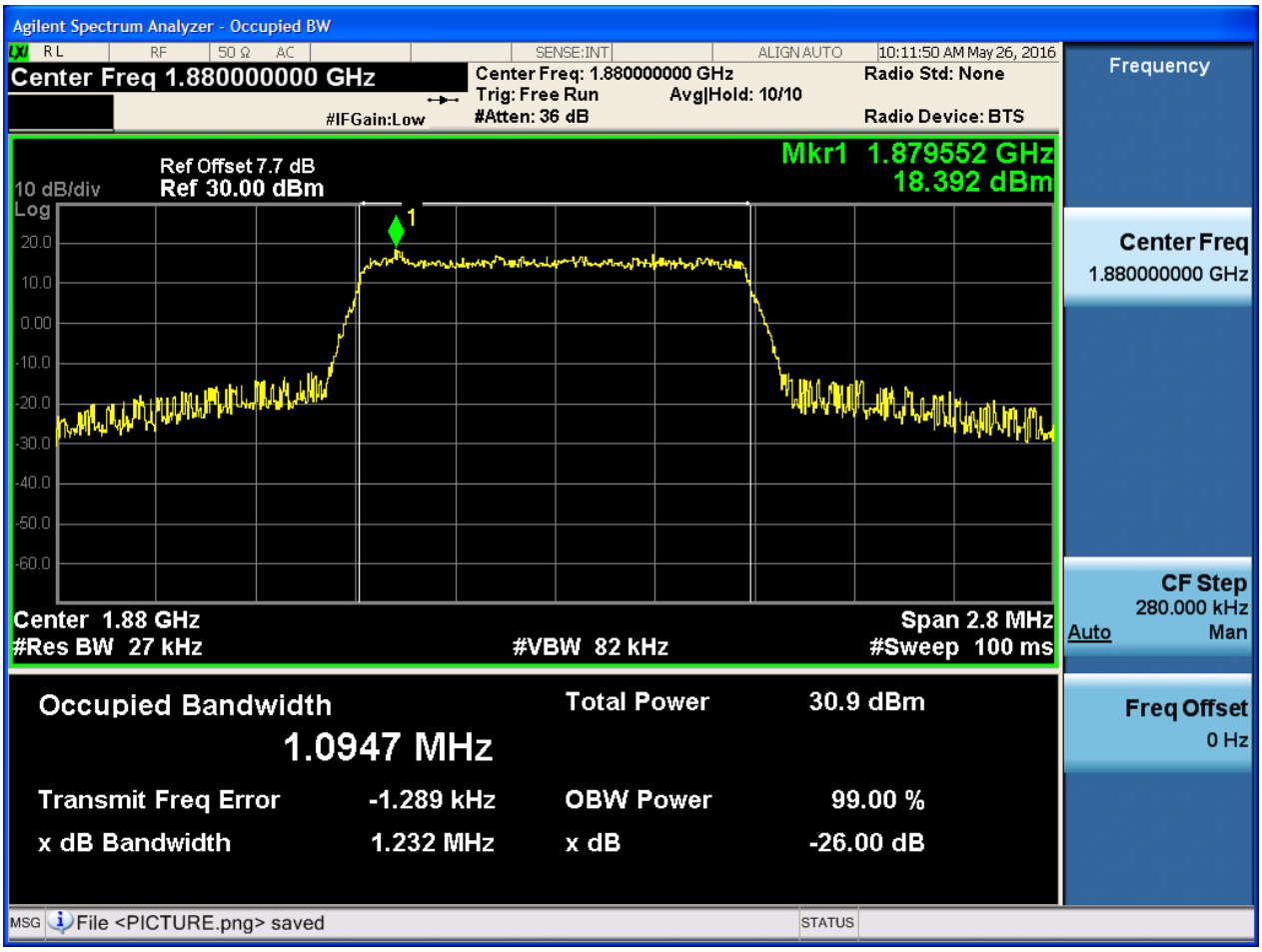
4.1.1.2.1.1.1 Test RB = RB6#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.1.2 Test Channel = MCH

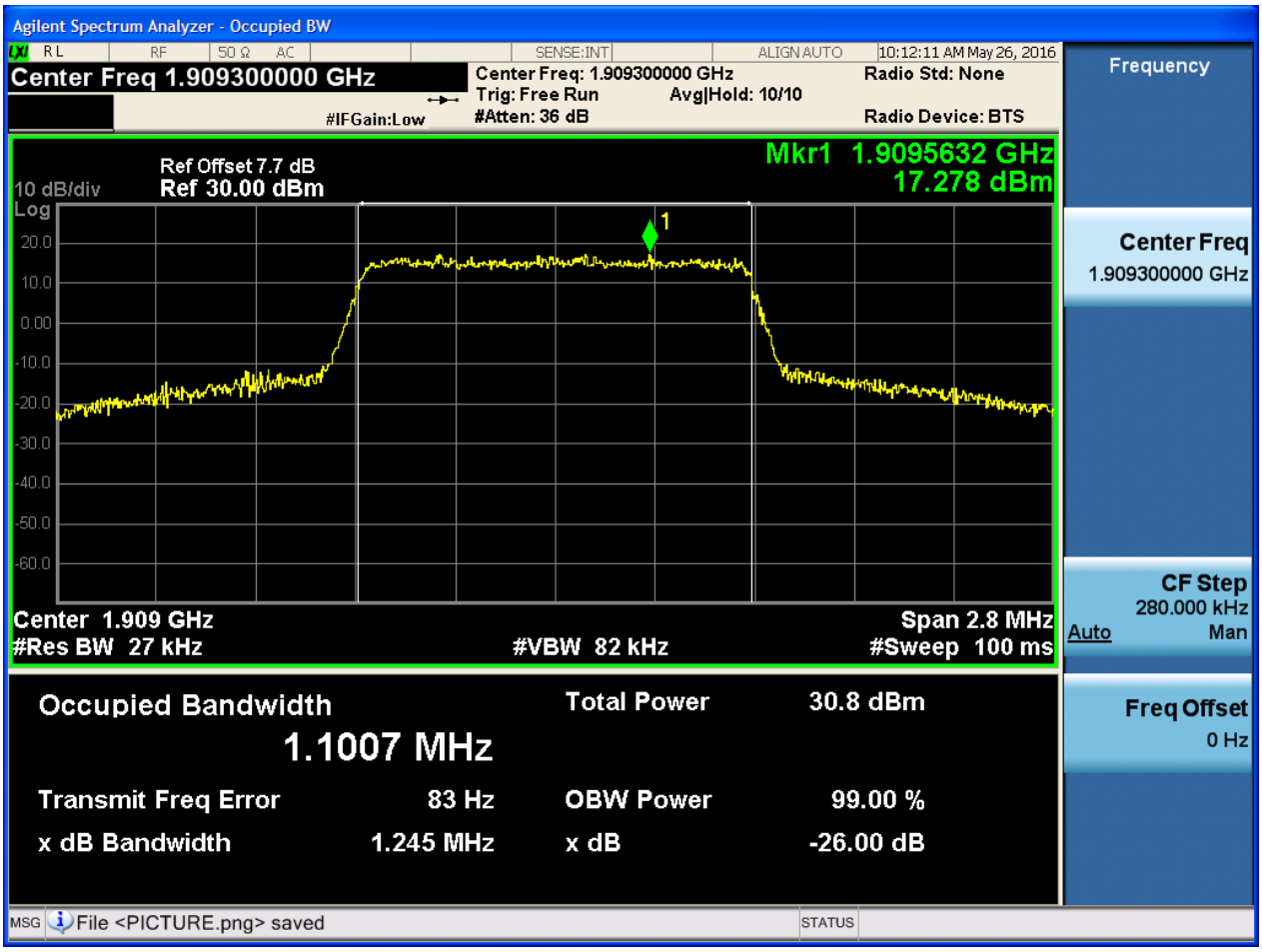
4.1.1.2.1.2.1 Test RB = RB6#0



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 = RB6#0

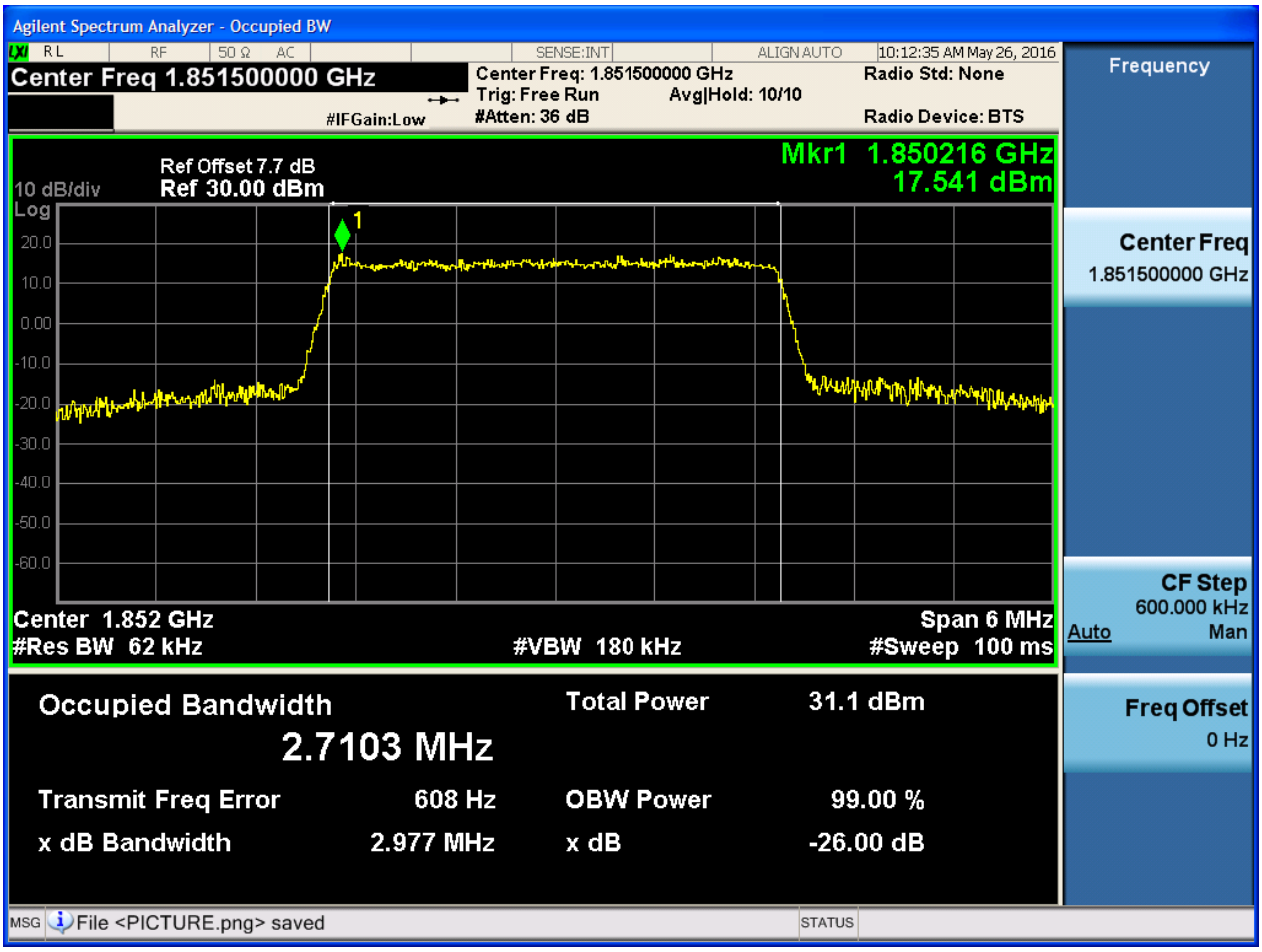


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

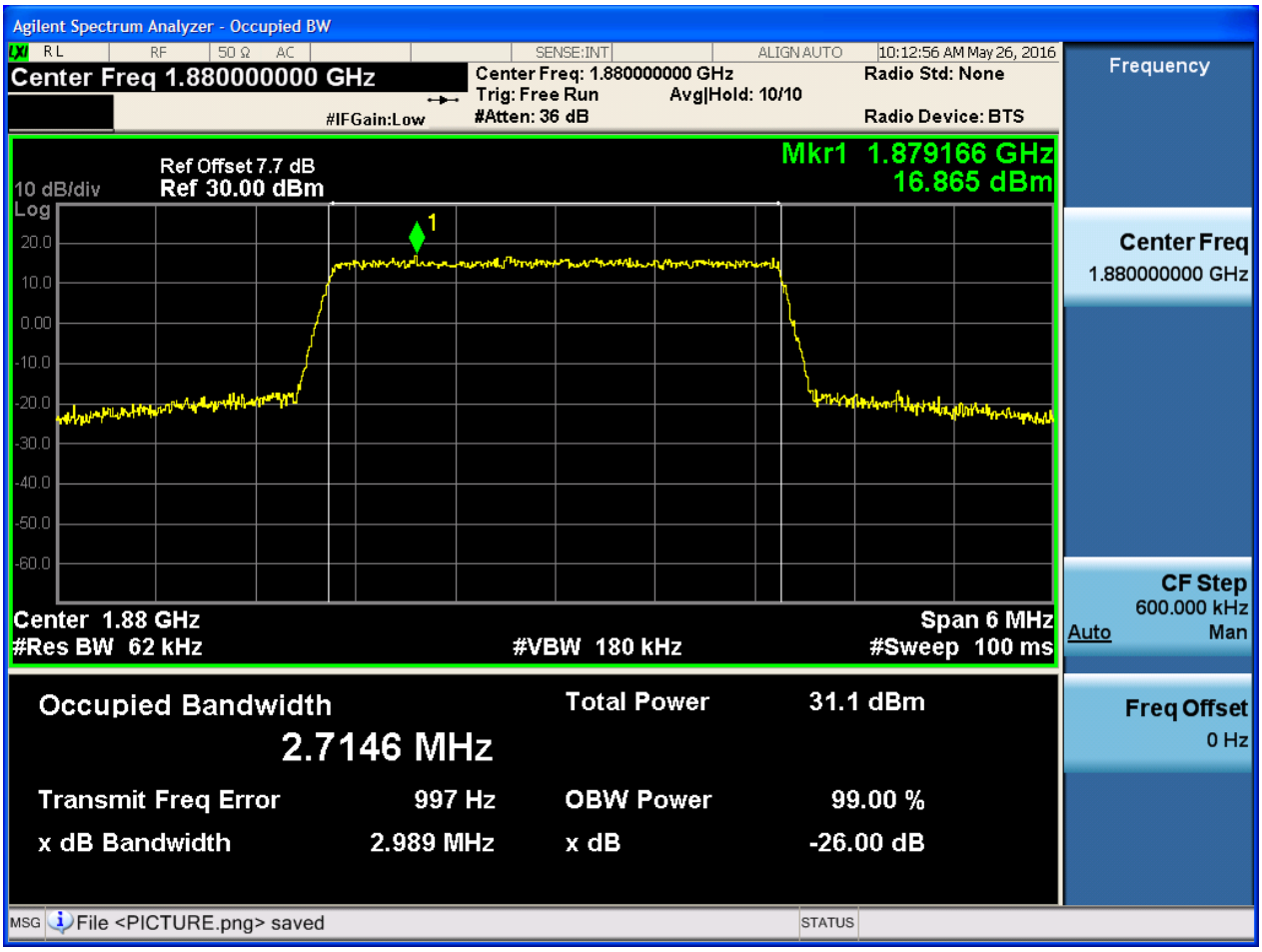
4.1.1.2.2.1.1 Test RB = RB15#0



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

4.1.1.2.2.2 Test Channel = MCH

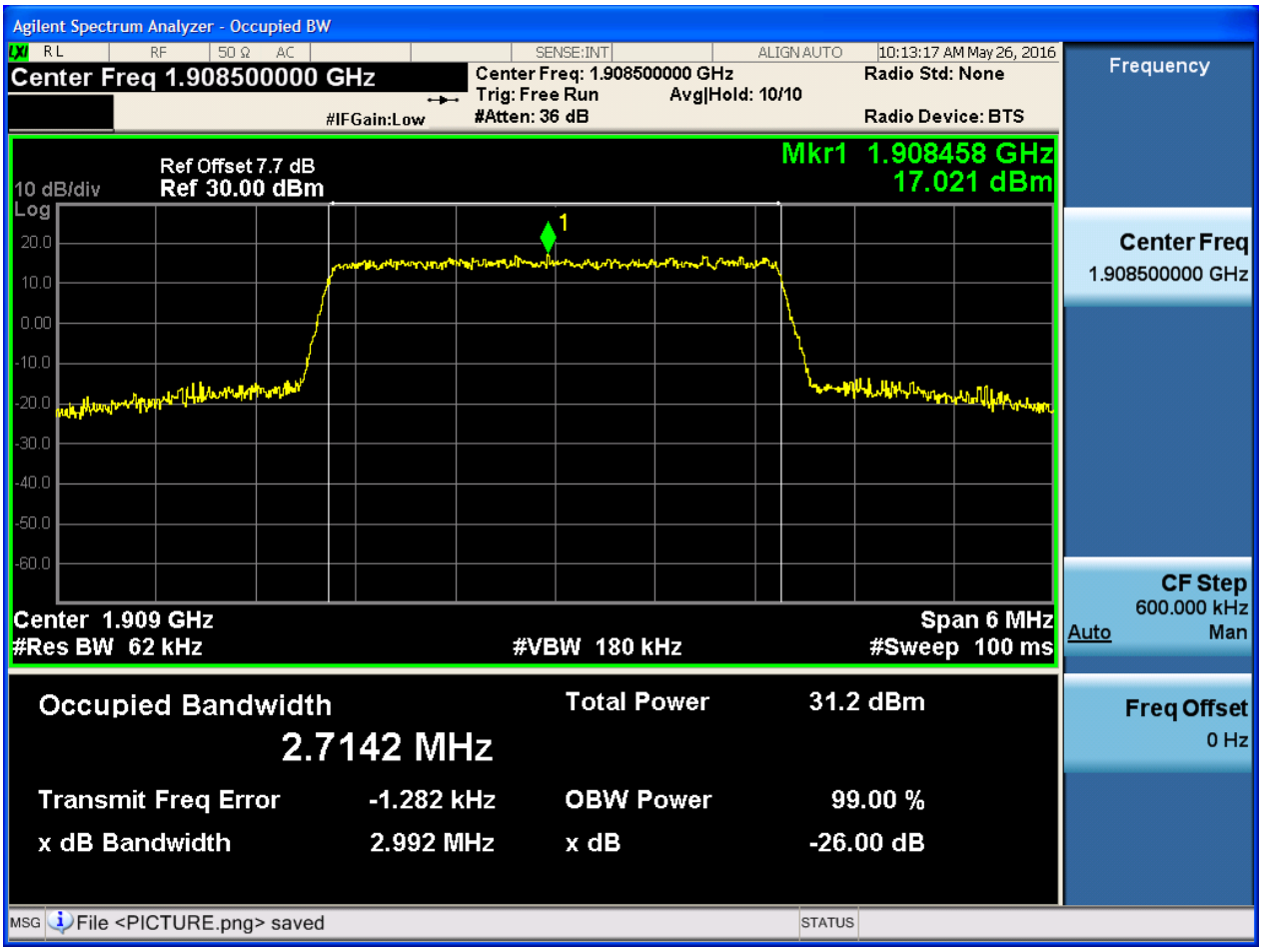
4.1.1.2.2.2.1 Test RB = RB15#0



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 = RB15#0

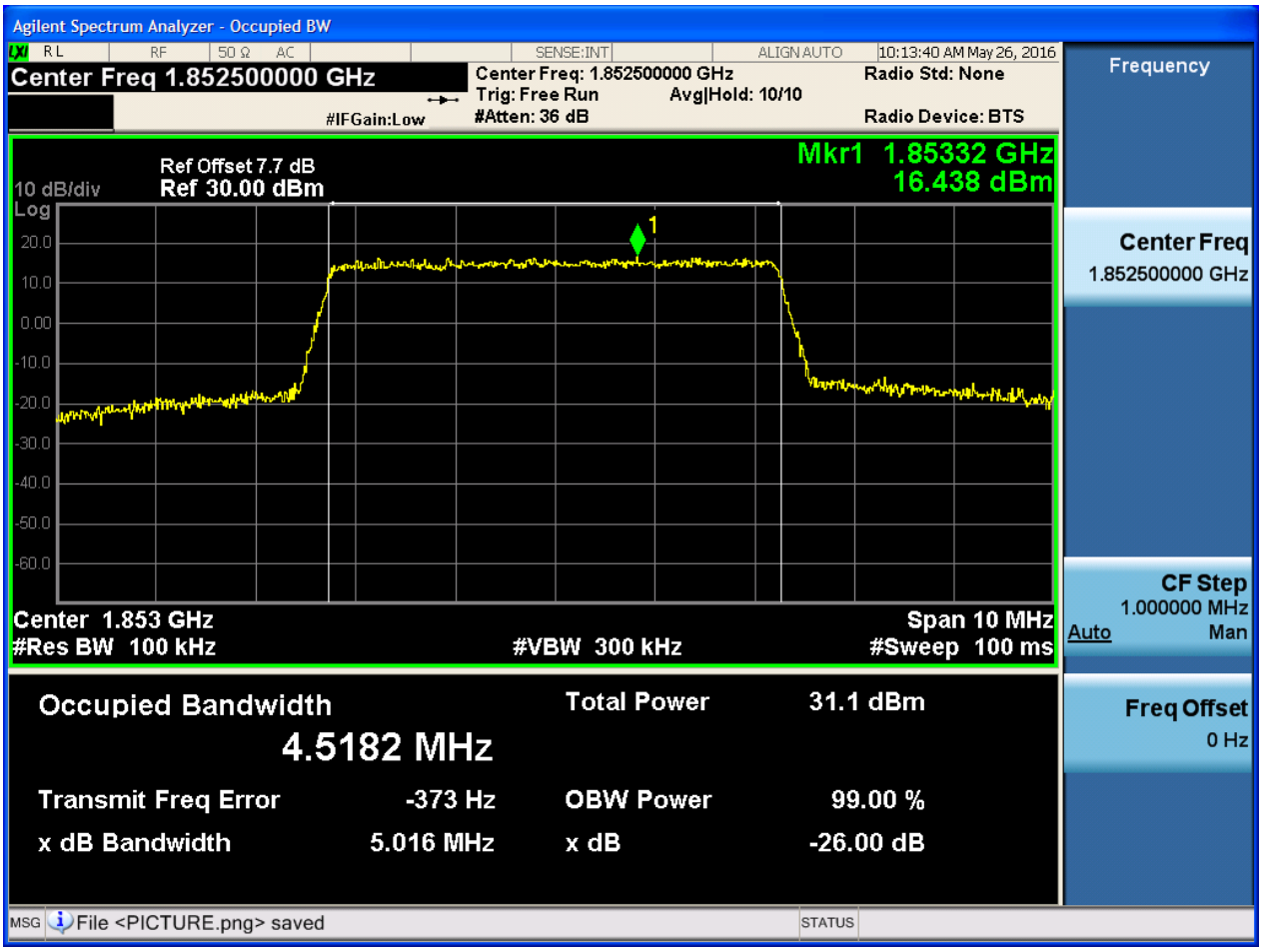


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

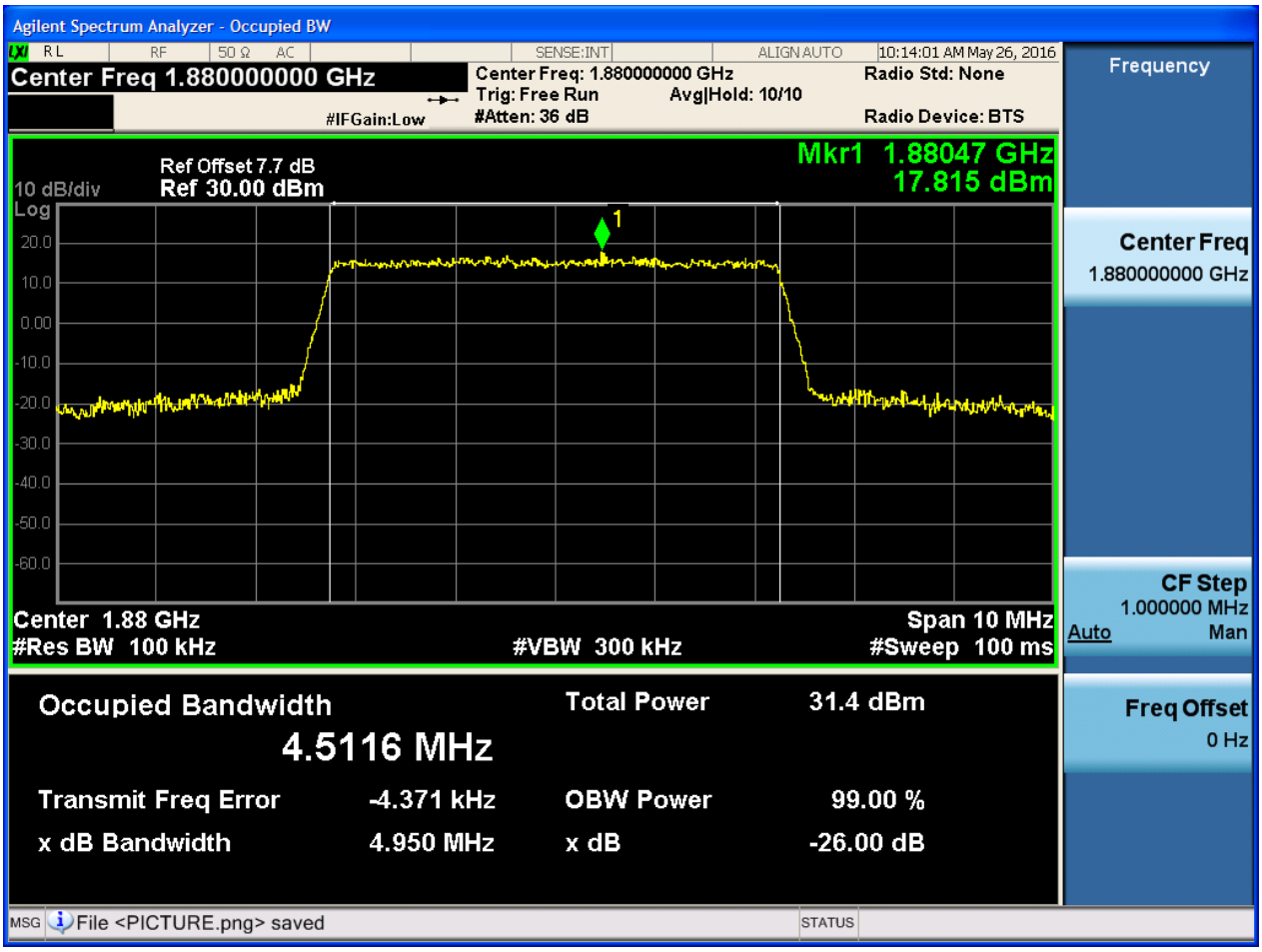
4.1.1.2.3.1.1 Test RB = RB25#0



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

4.1.1.2.3.2 Test Channel = MCH

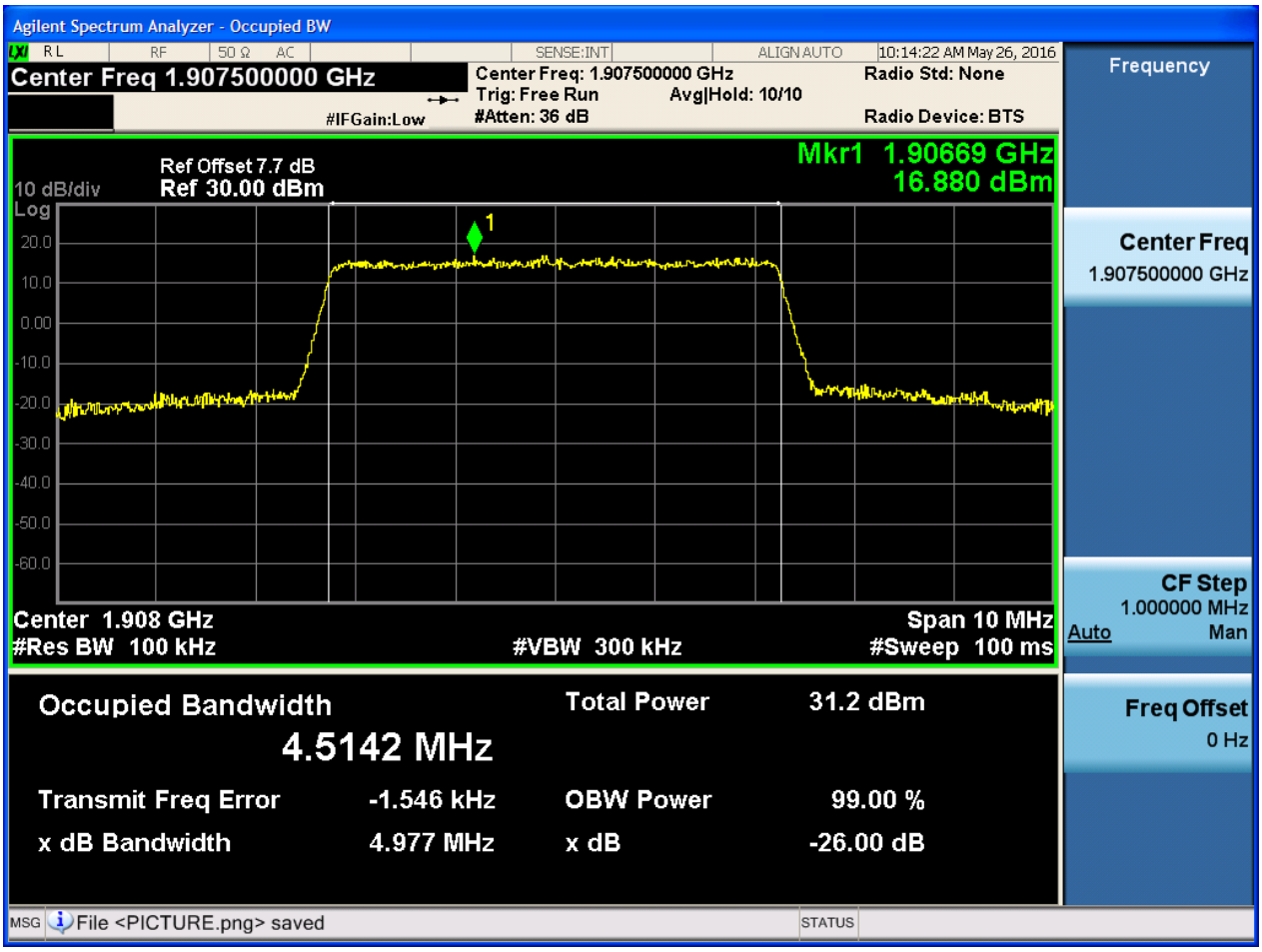
4.1.1.2.3.2.1 Test RB = RB25#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

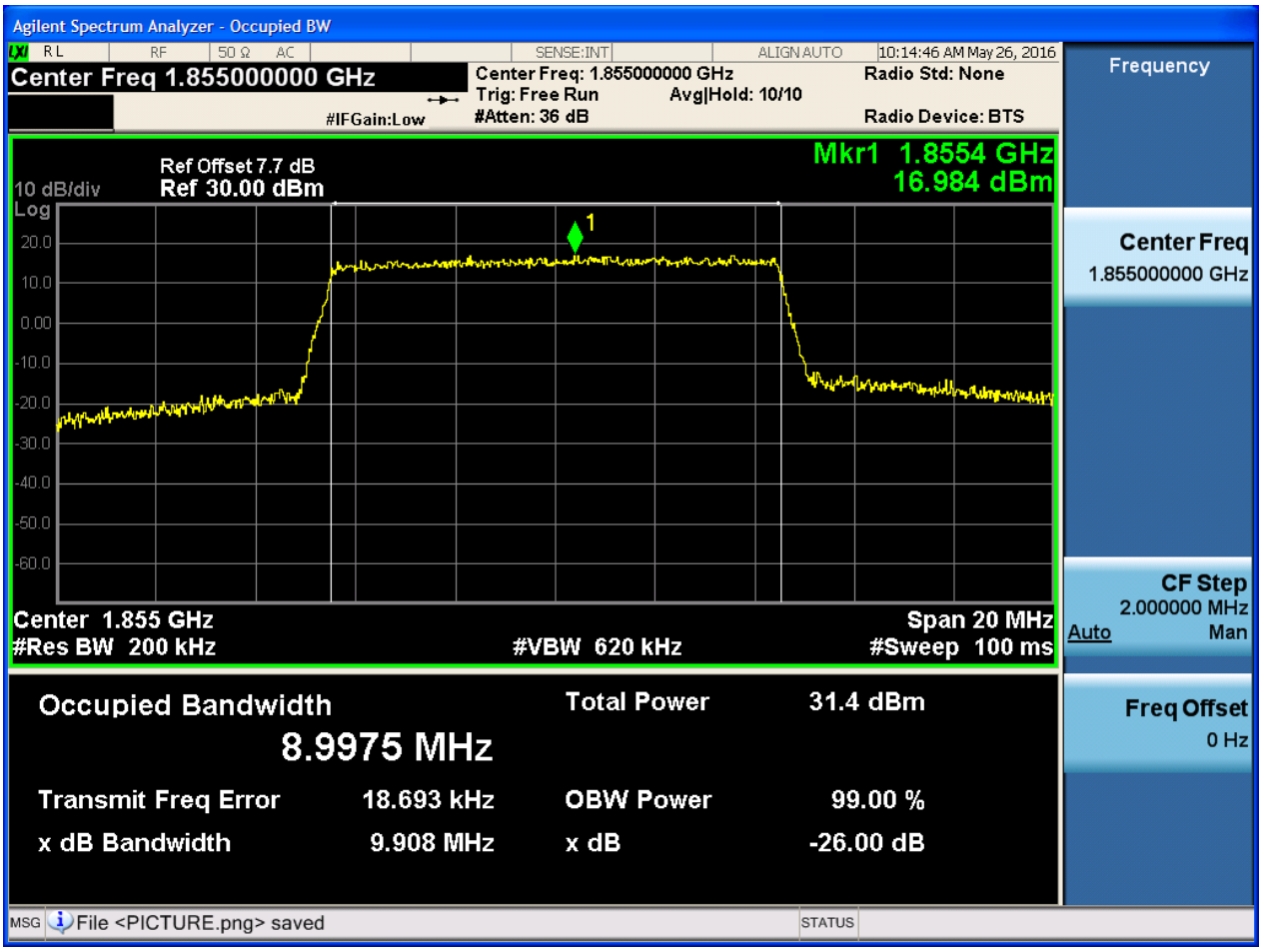


Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

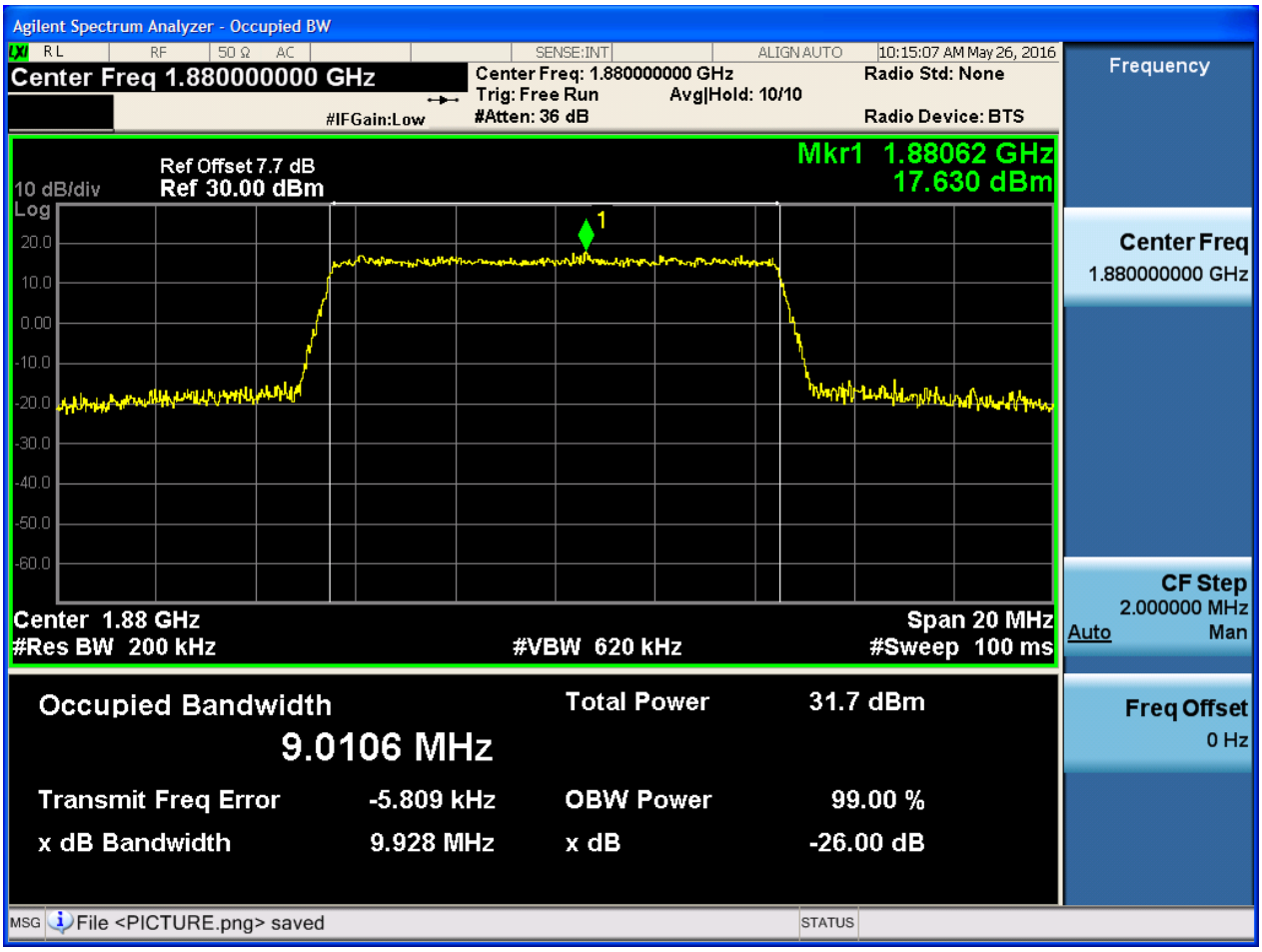
4.1.1.2.4.1.1 Test RB = RB50#0



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

4.1.1.2.4.2 Test Channel = MCH

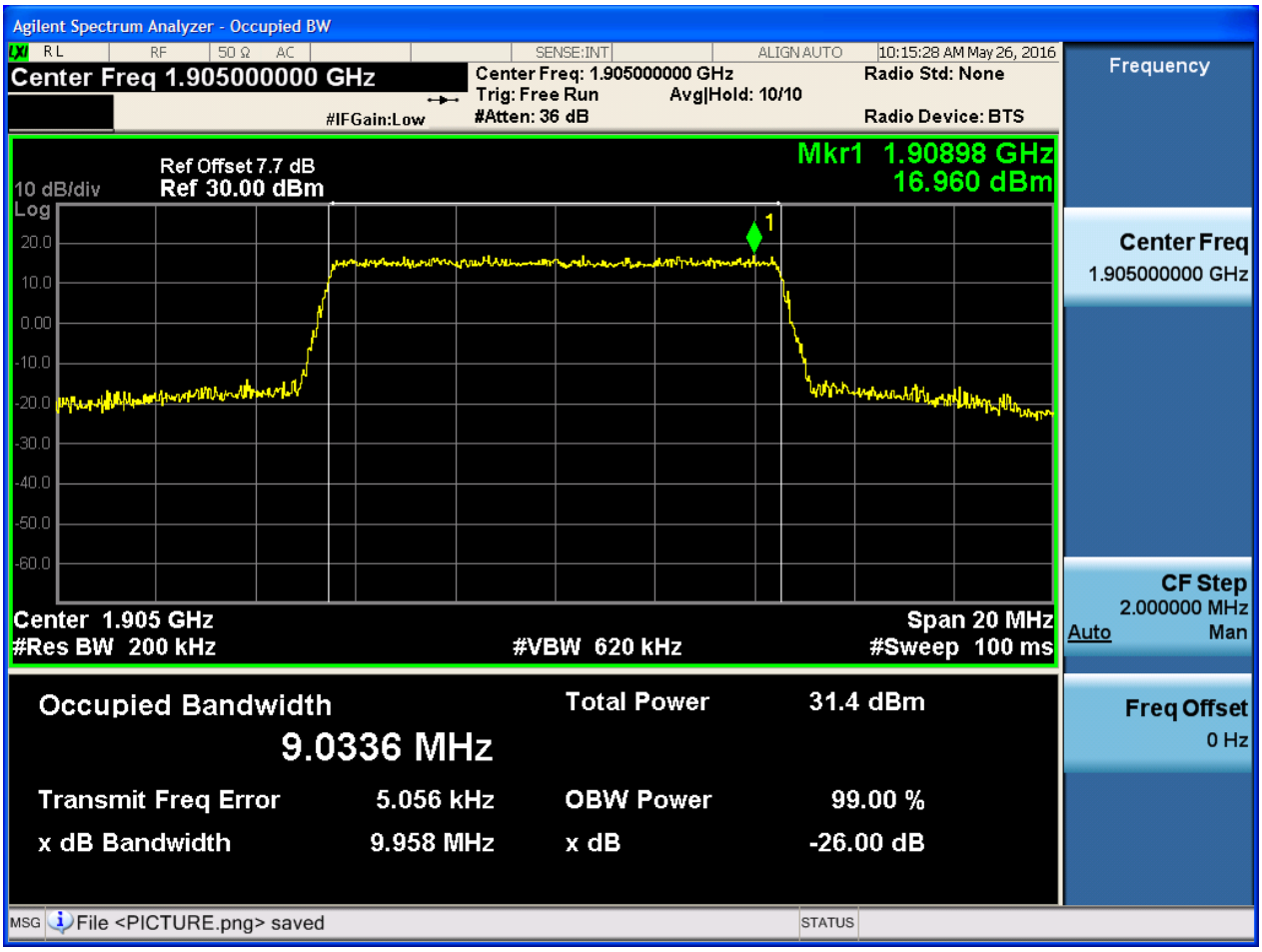
4.1.1.2.4.2.1 Test RB = RB50#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

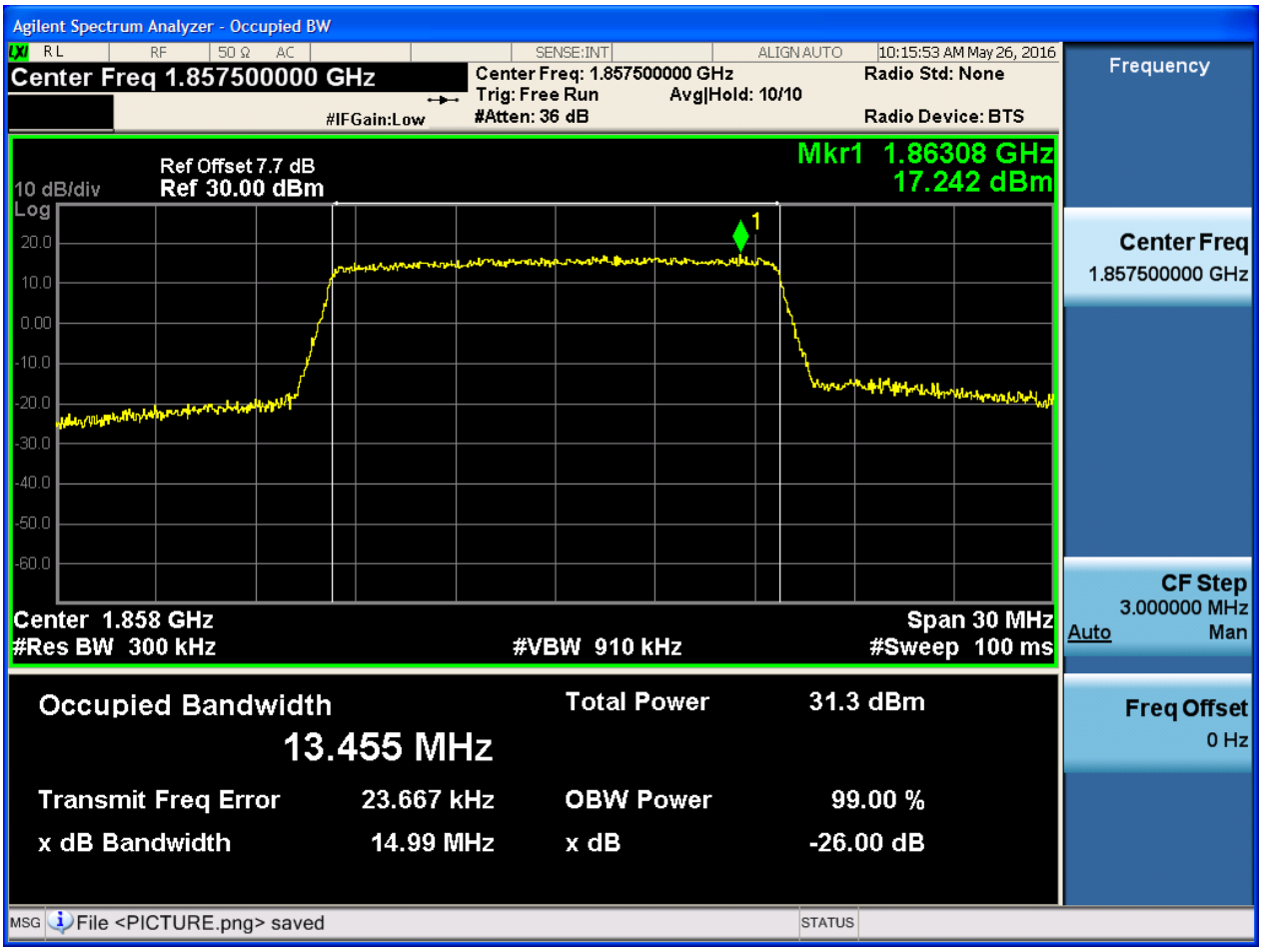


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

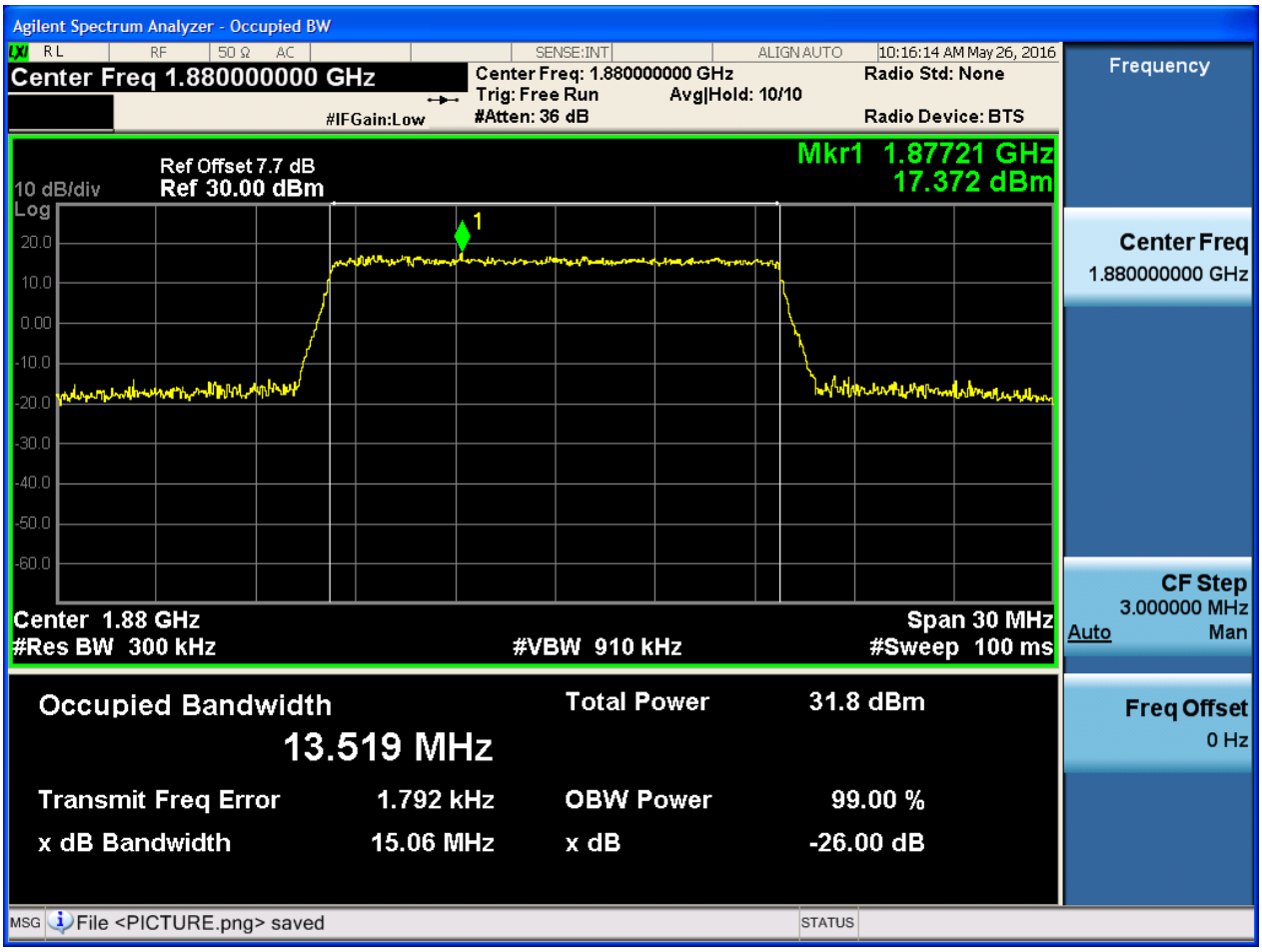
4.1.1.2.5.1.1 Test RB = RB75#0



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

4.1.1.2.5.2 Test Channel = MCH

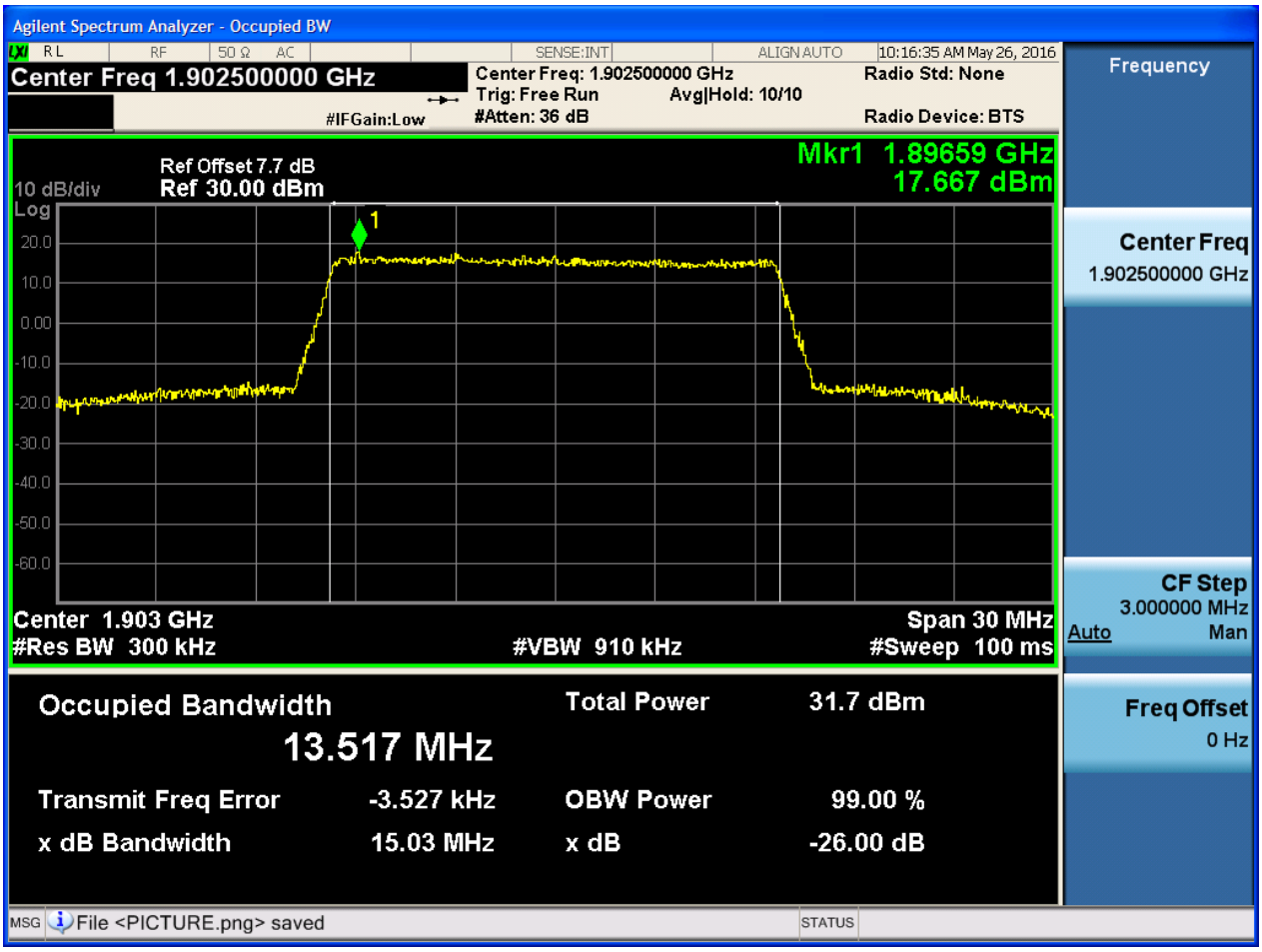
4.1.1.2.5.2.1 Test RB = RB75#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

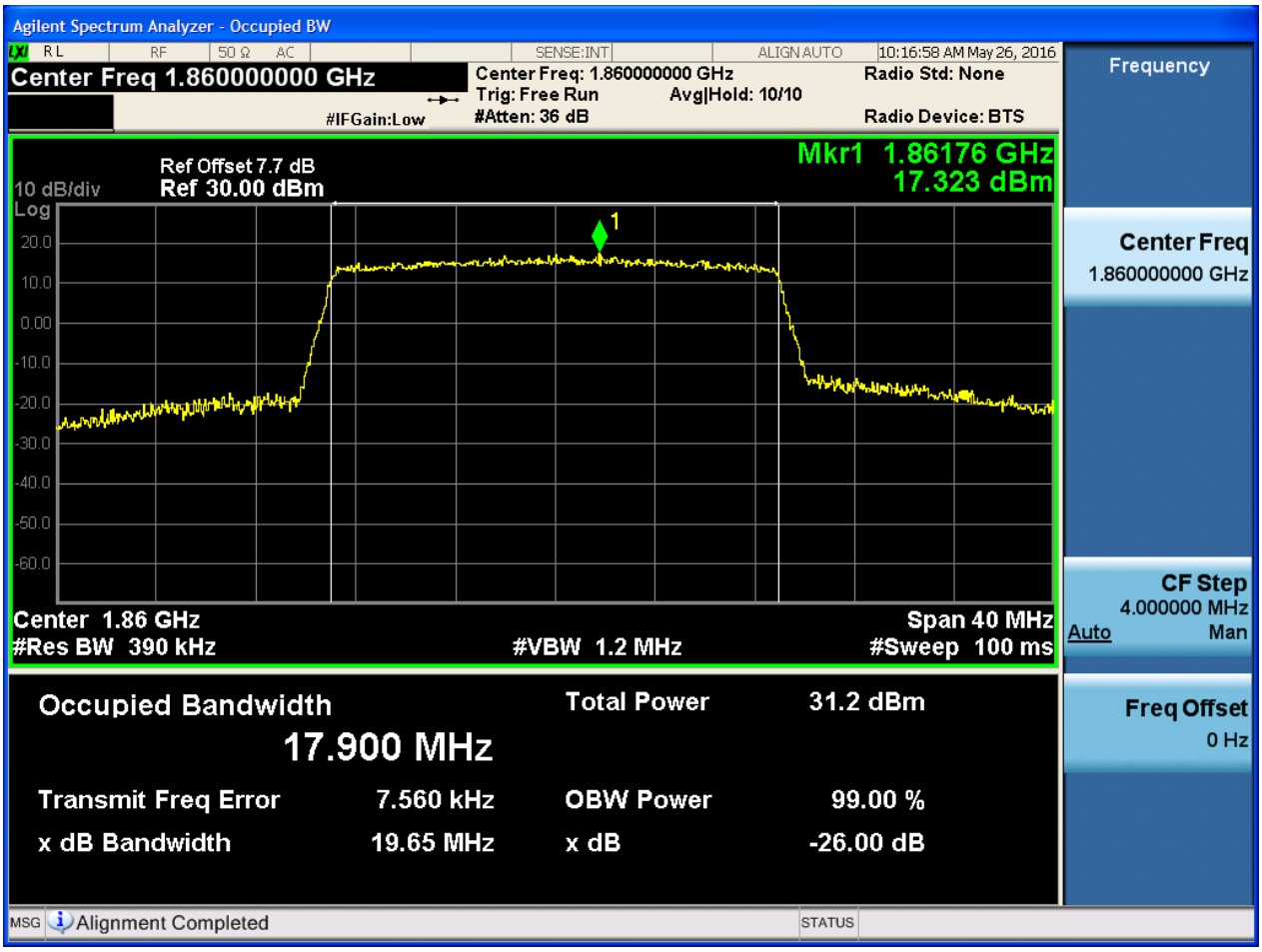


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

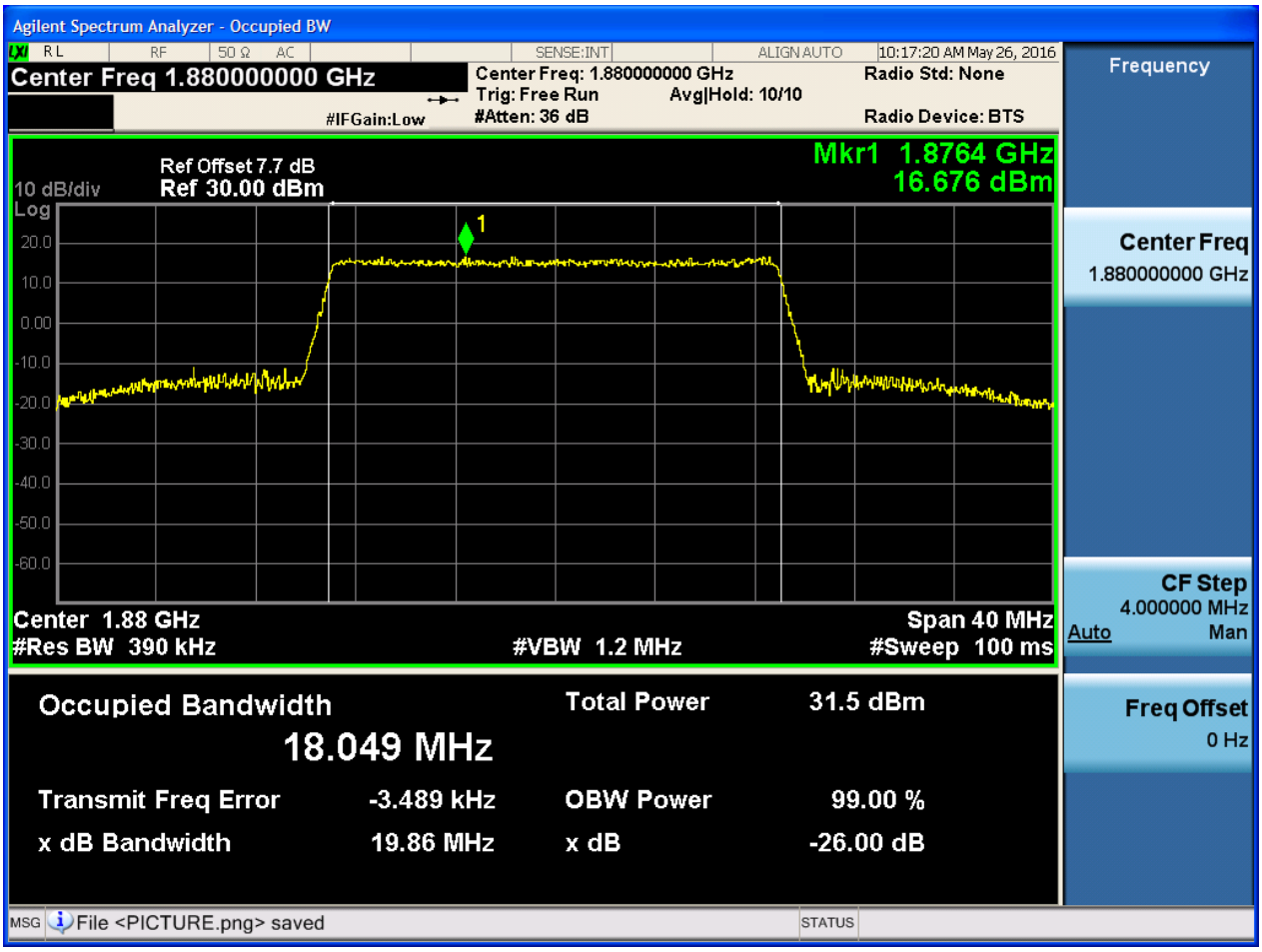
4.1.1.2.6.1.1 Test RB = RB100#0



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

4.1.1.2.6.2 Test Channel = MCH

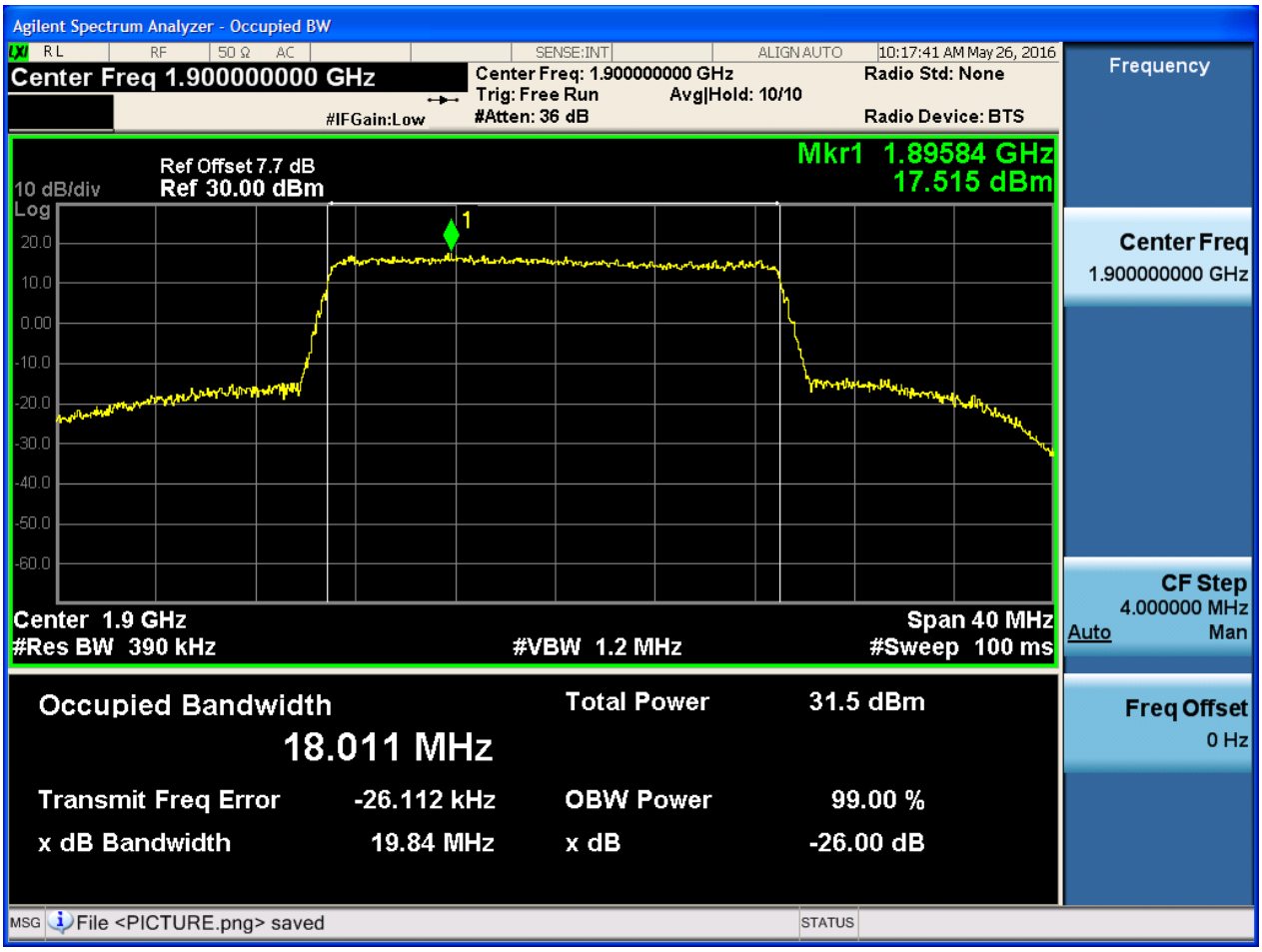
4.1.1.2.6.2.1 Test RB = RB100#0



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

4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



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

5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

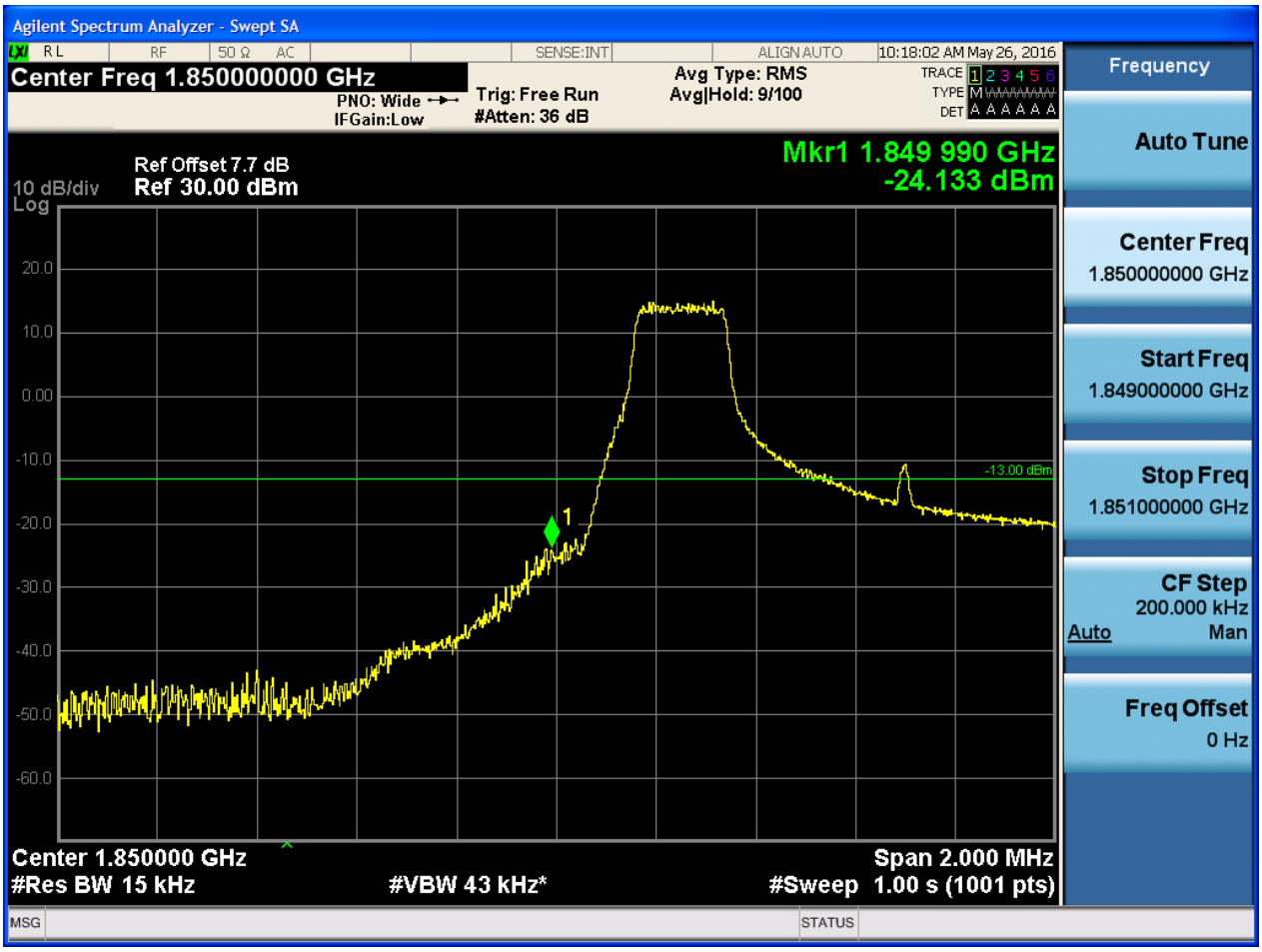
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

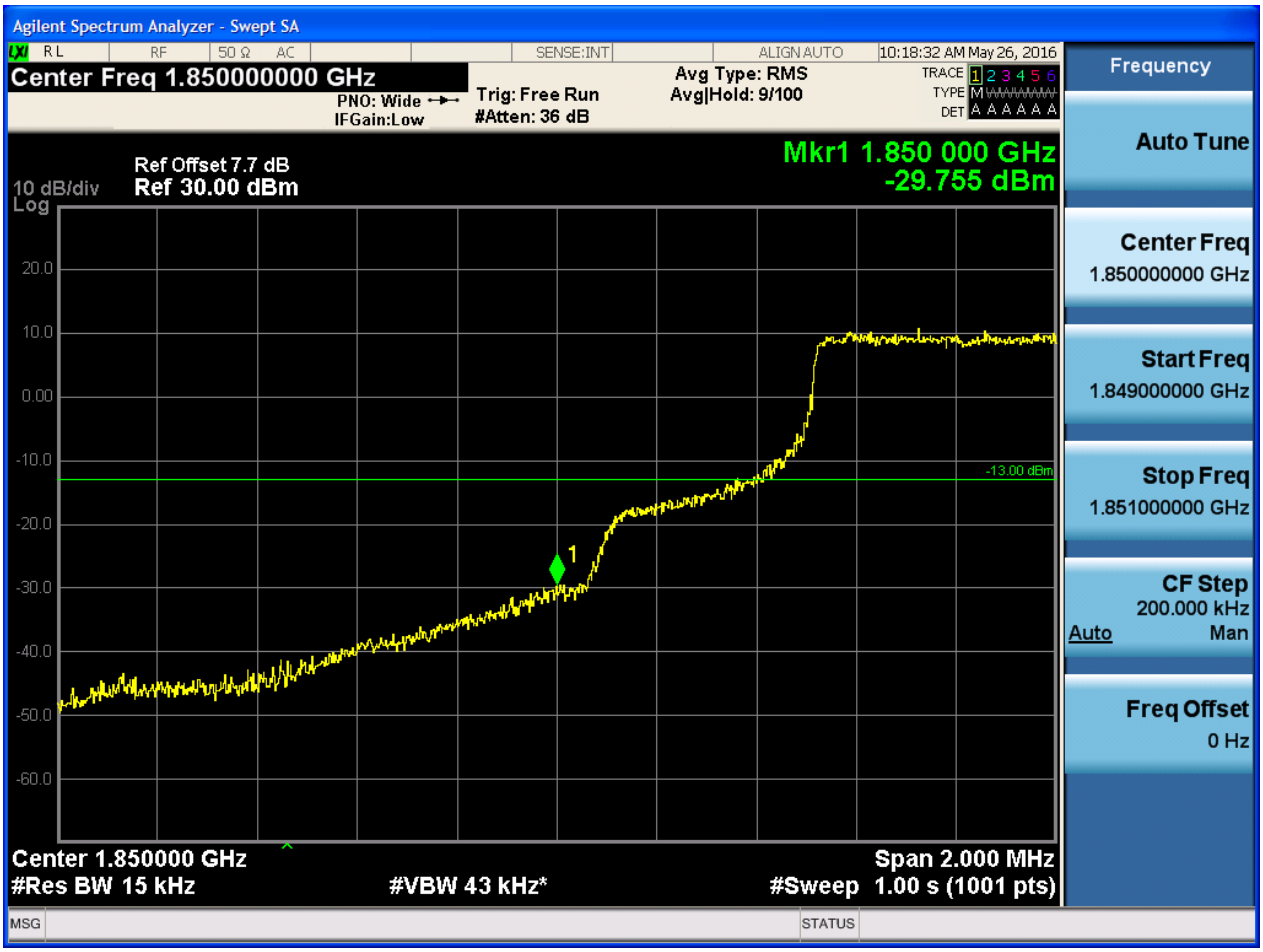


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

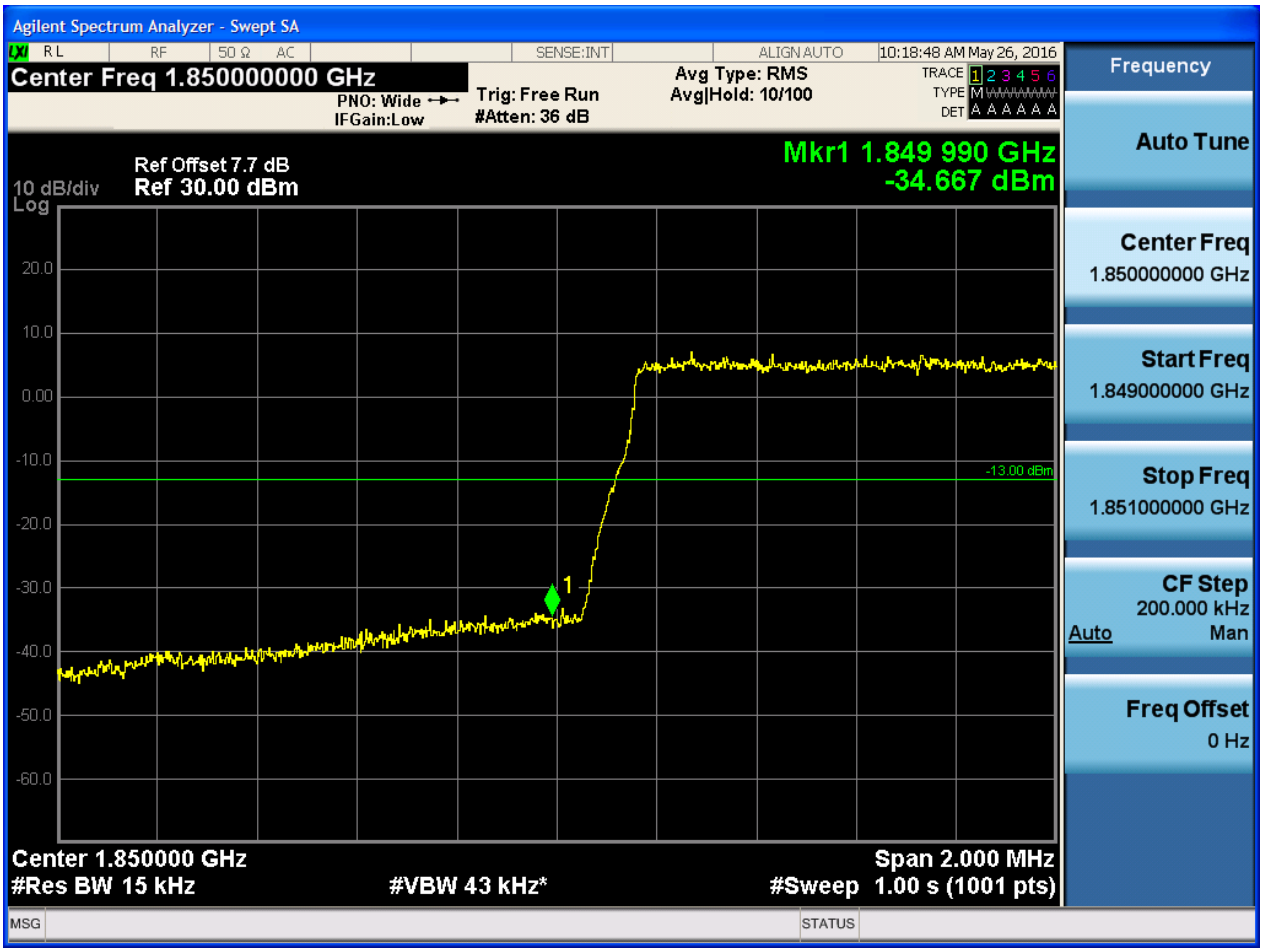
5.1.1.1.1.1.2 Test RB = RB1#5

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

5.1.1.1.1.1.3 Test RB = RB3#2



5.1.1.1.1.1.4 Test RB = RB6#0

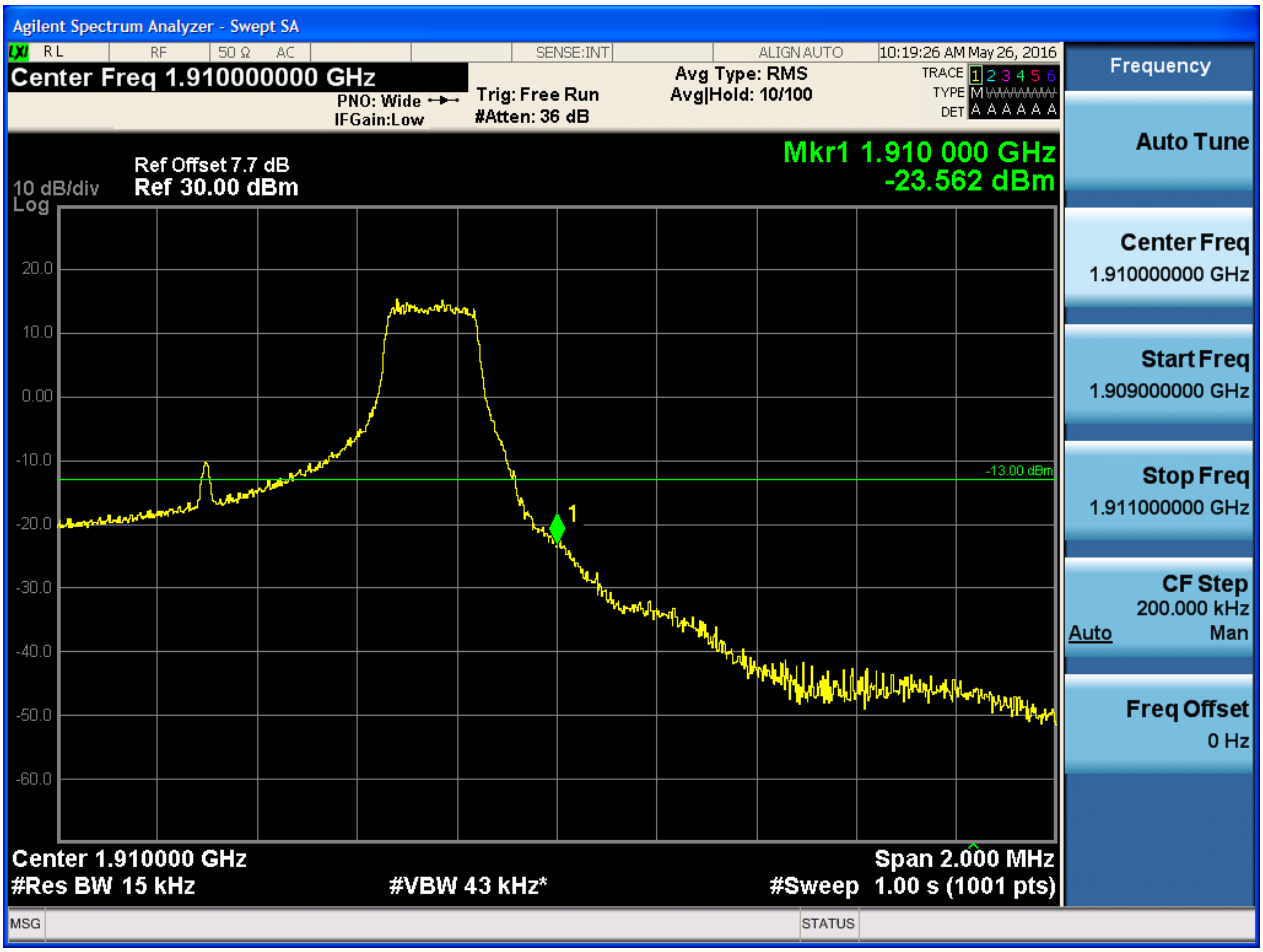


5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2.2 Test RB = RB1#5



5.1.1.1.1.2.3 Test RB = RB3#2

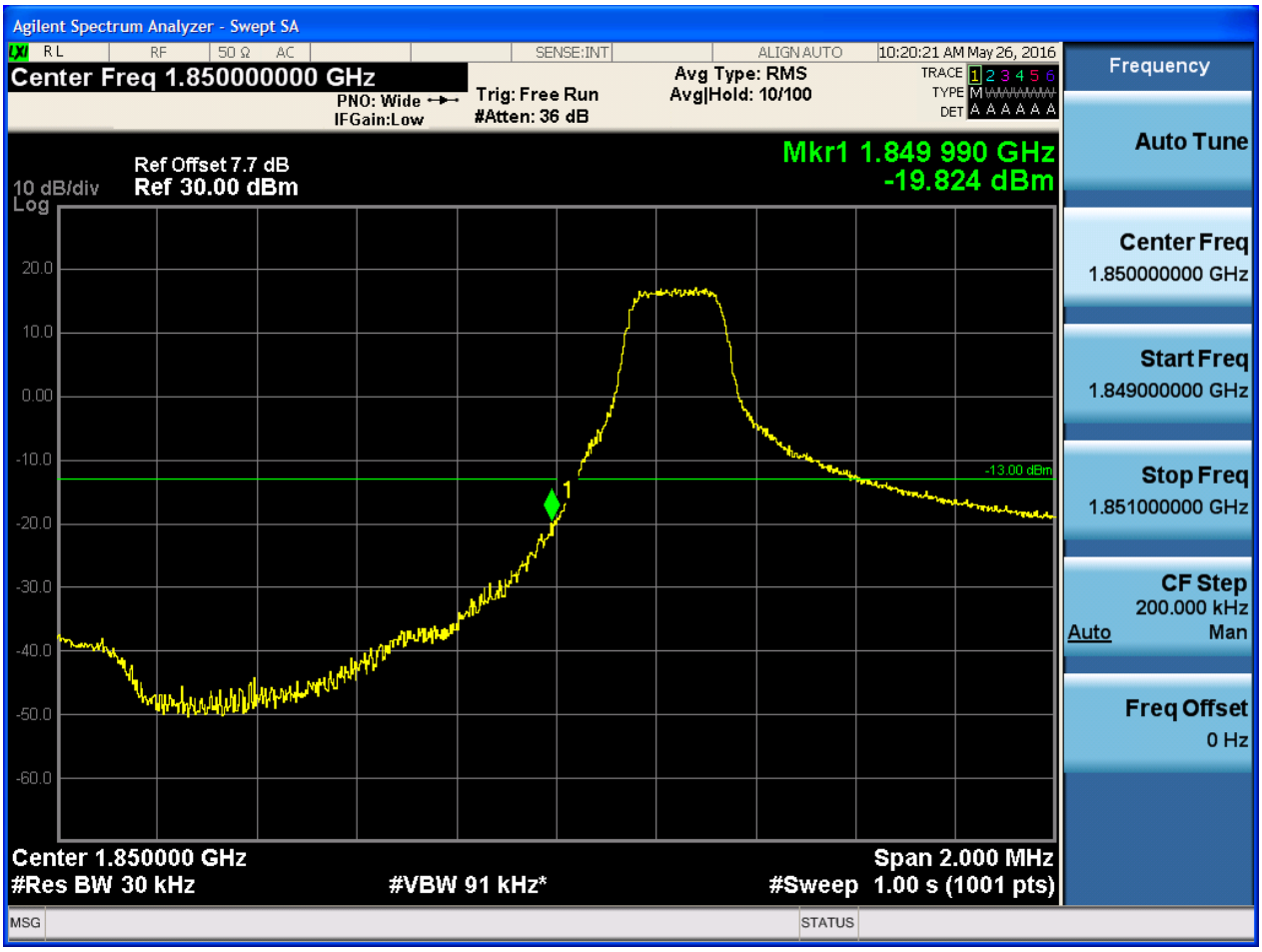
5.1.1.1.1.2.4 Test RB = RB6#0

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

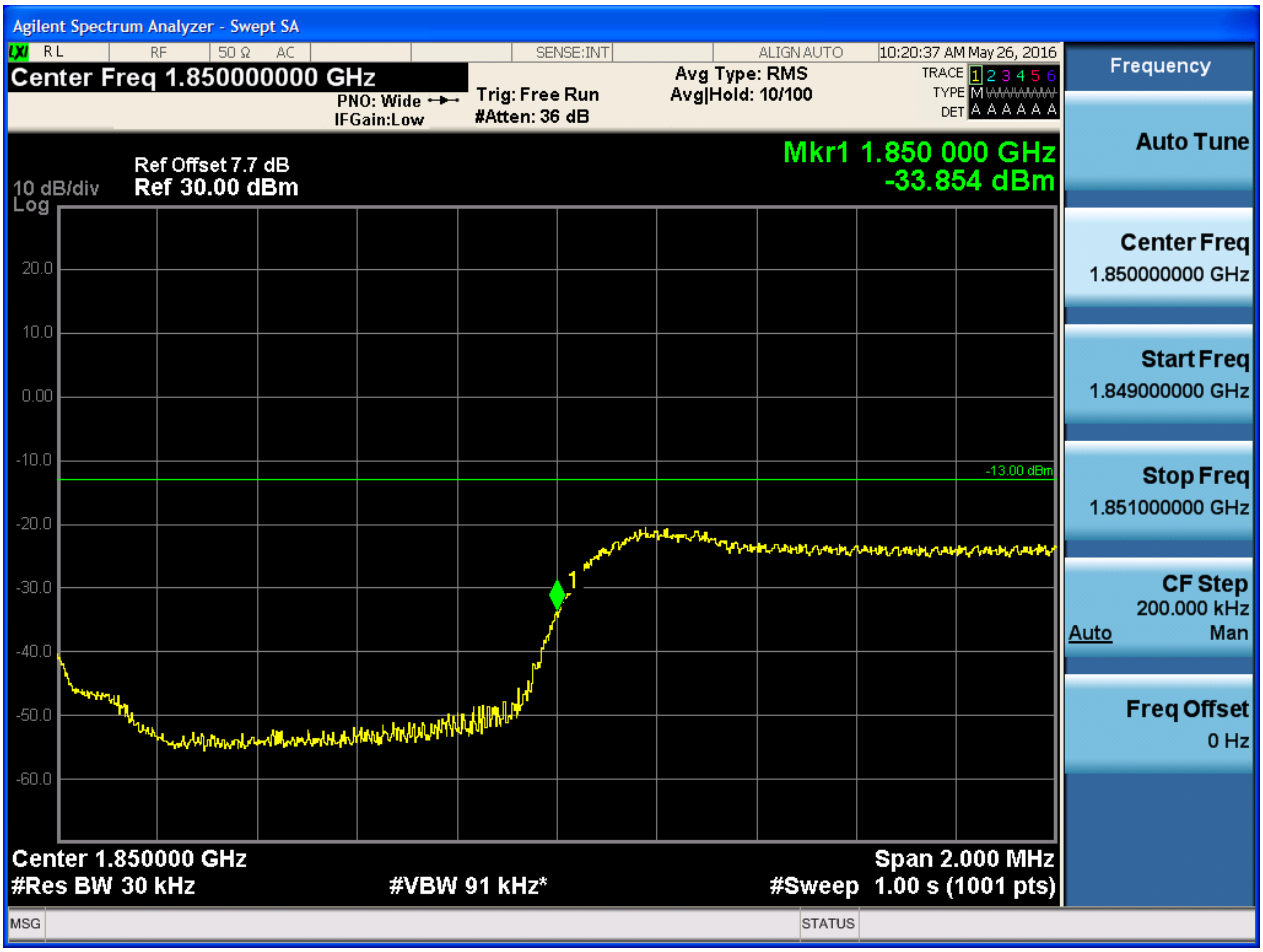
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

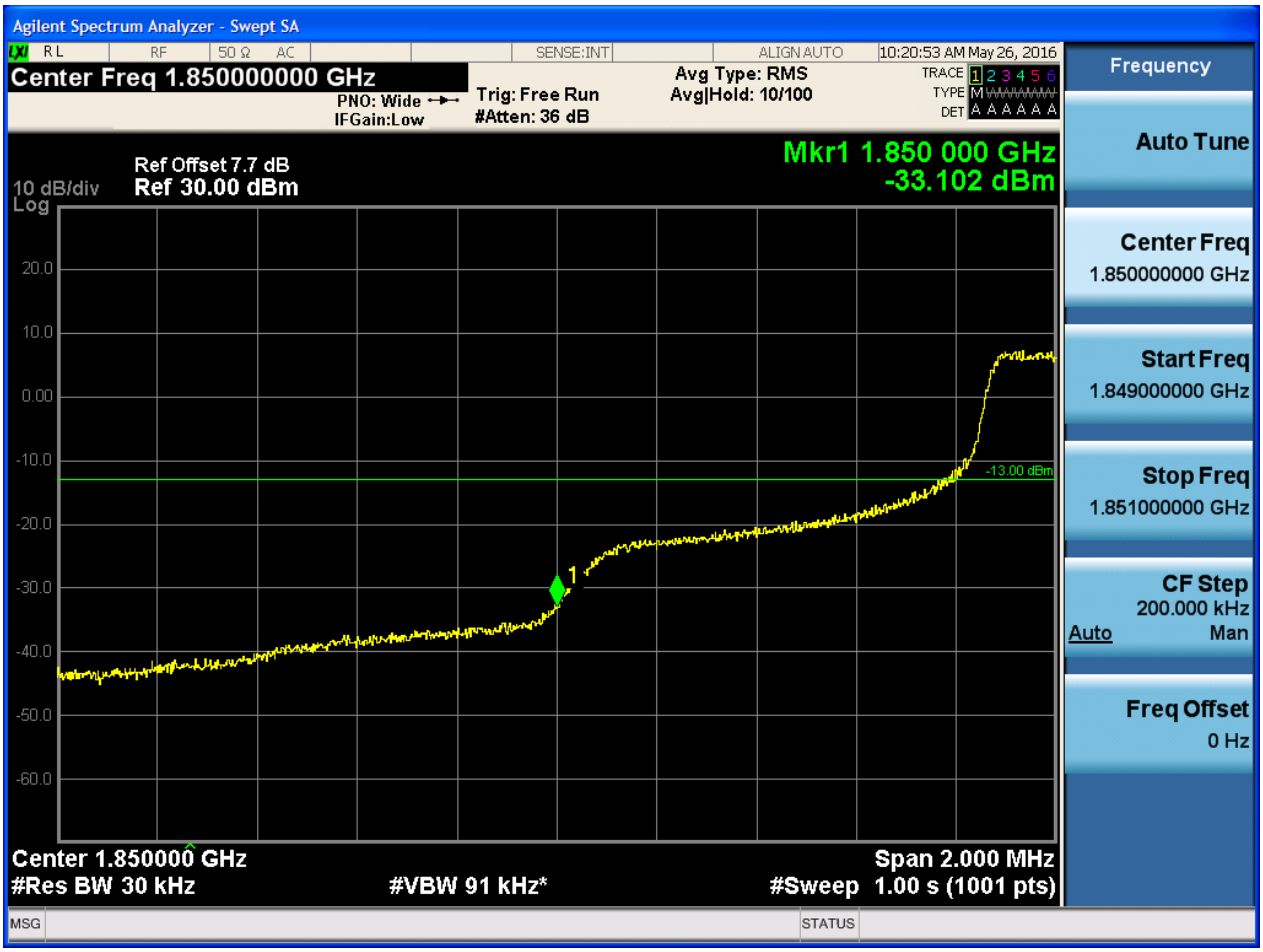
5.1.1.1.2.1.1 Test RB = RB1#0



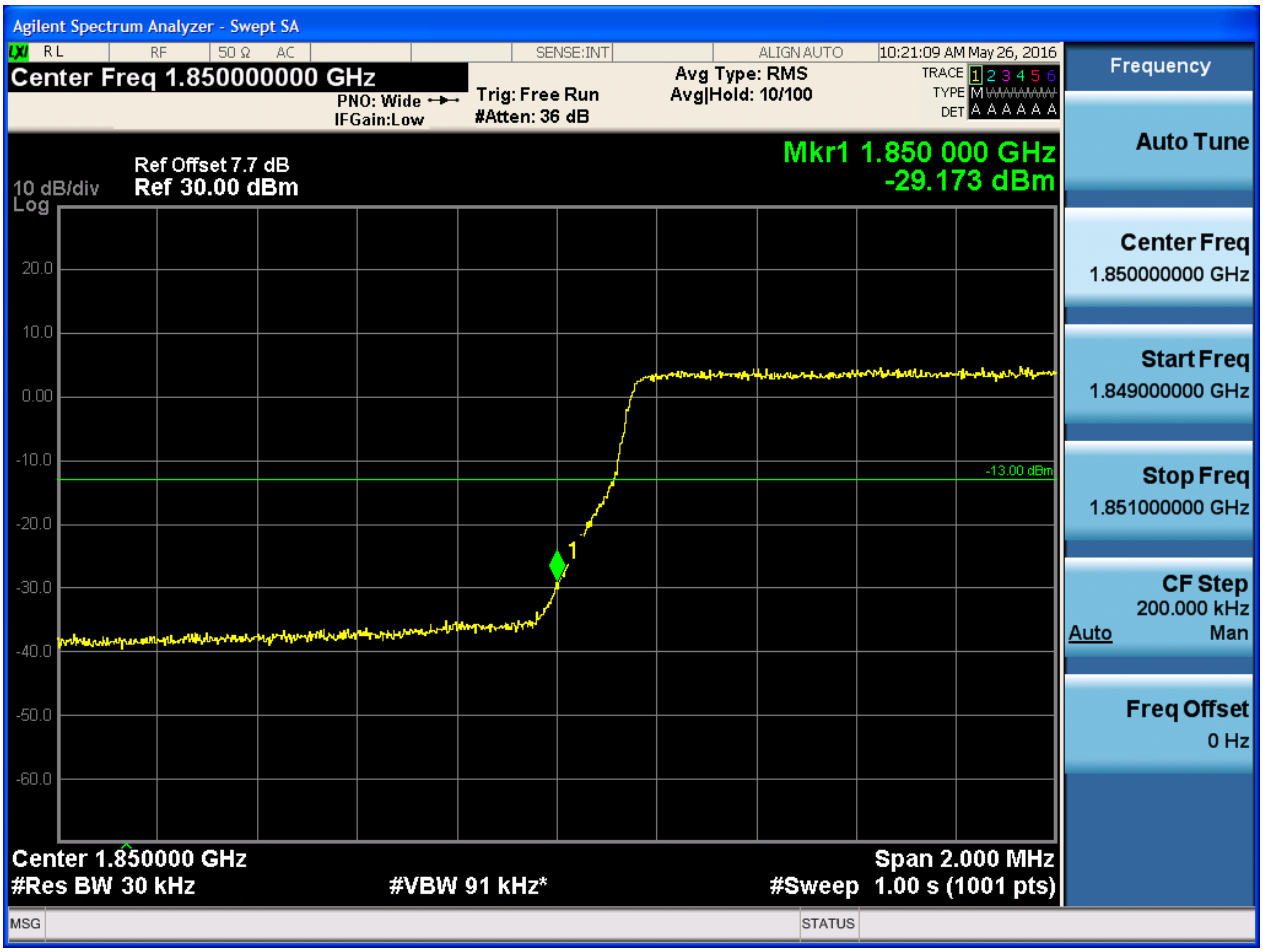
5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4

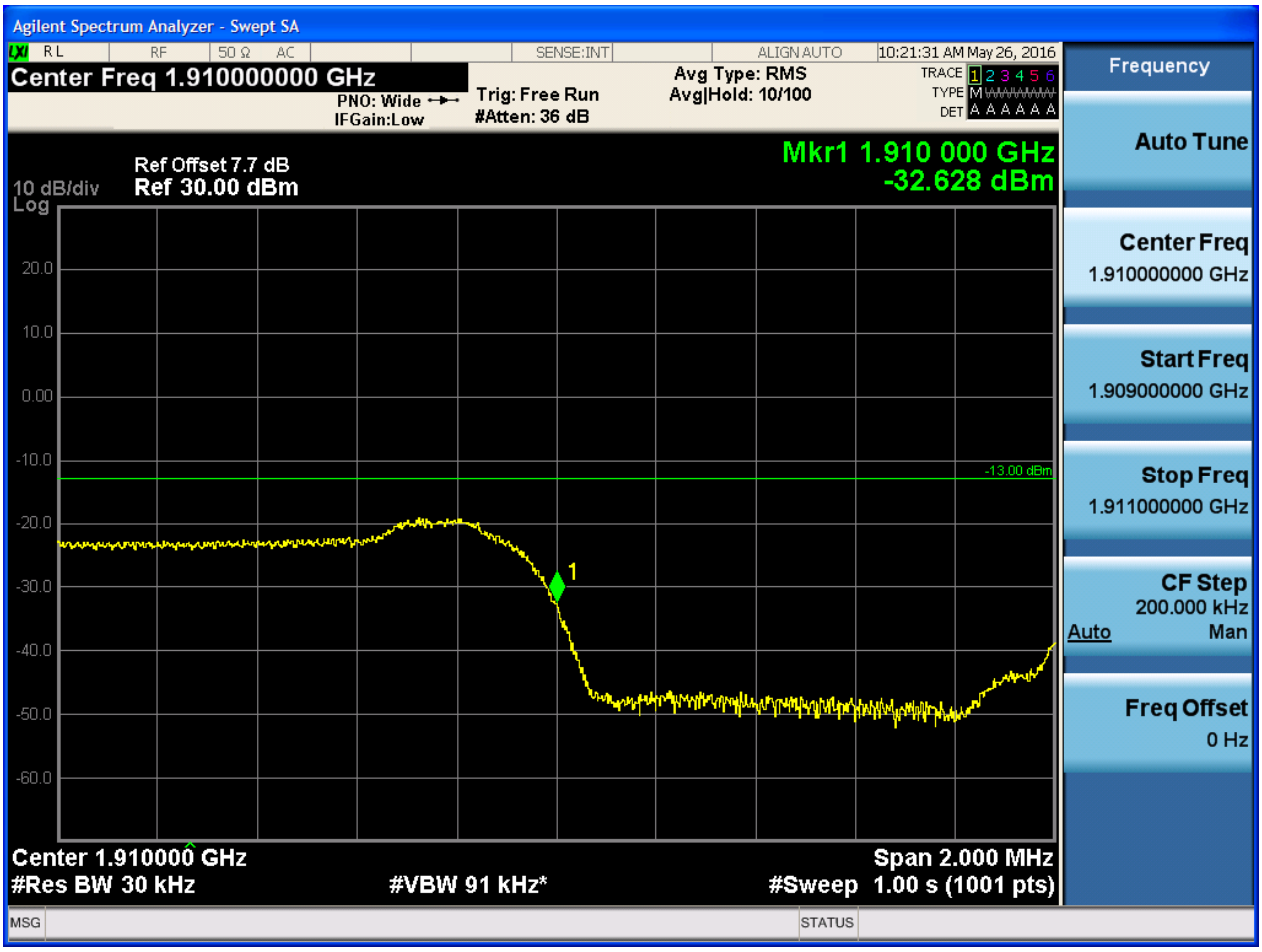


5.1.1.1.2.1.4 Test RB = RB15#0



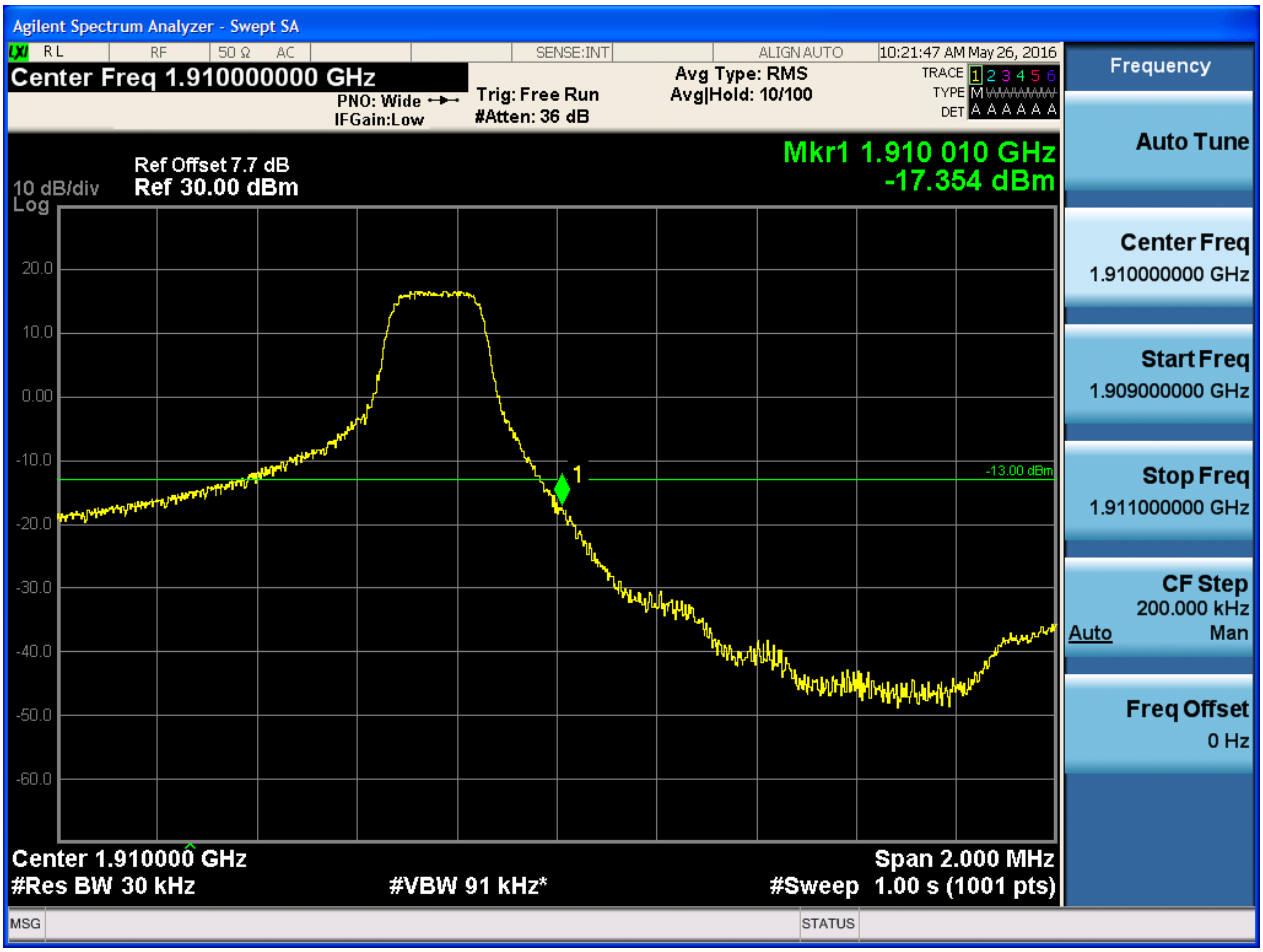
5.1.1.1.2.2 Test Channel = HCH

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#14



5.1.1.1.2.2.3 Test RB = RB8#4

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

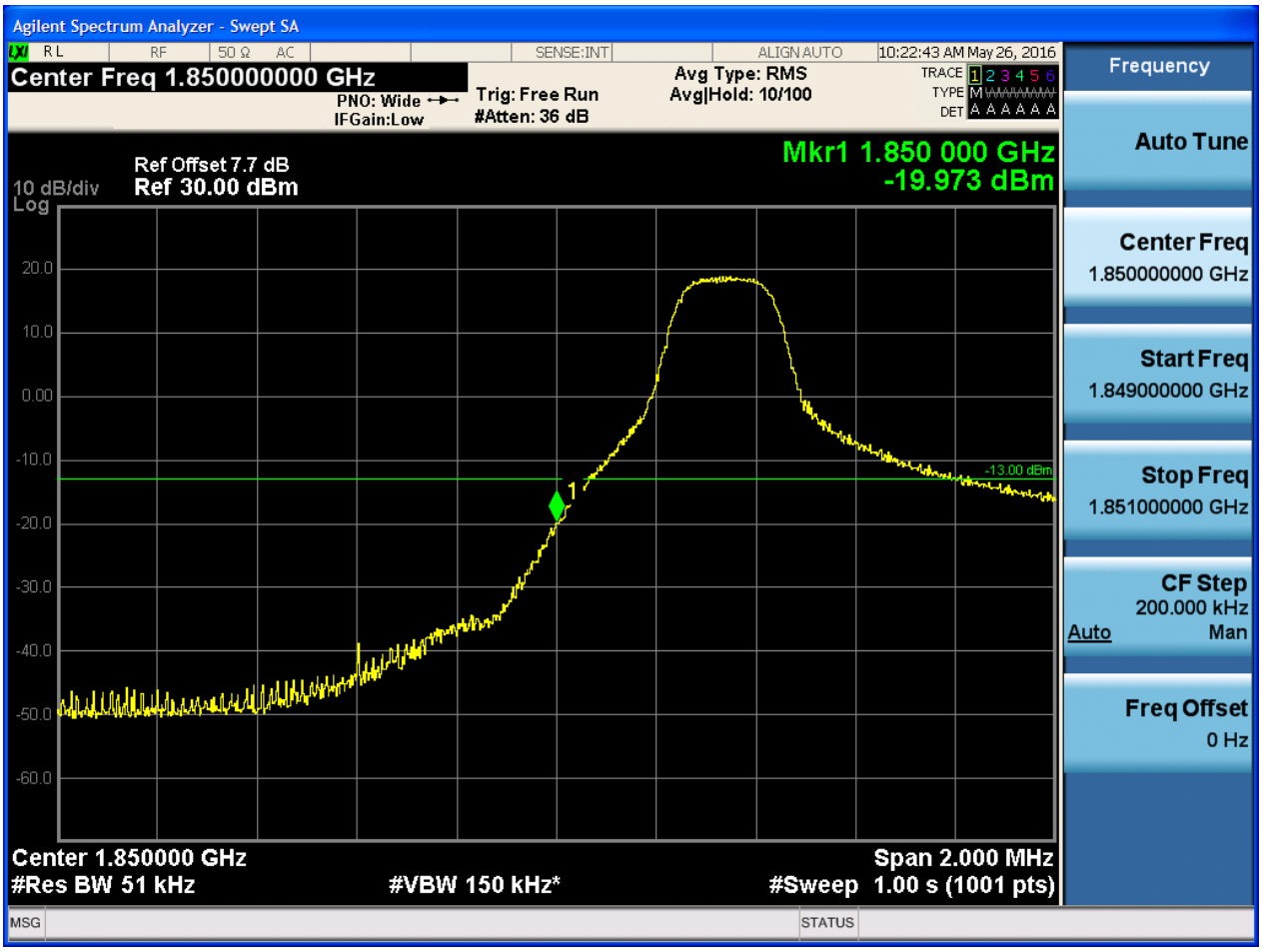
5.1.1.1.2.2.4 Test RB = RB15#0

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

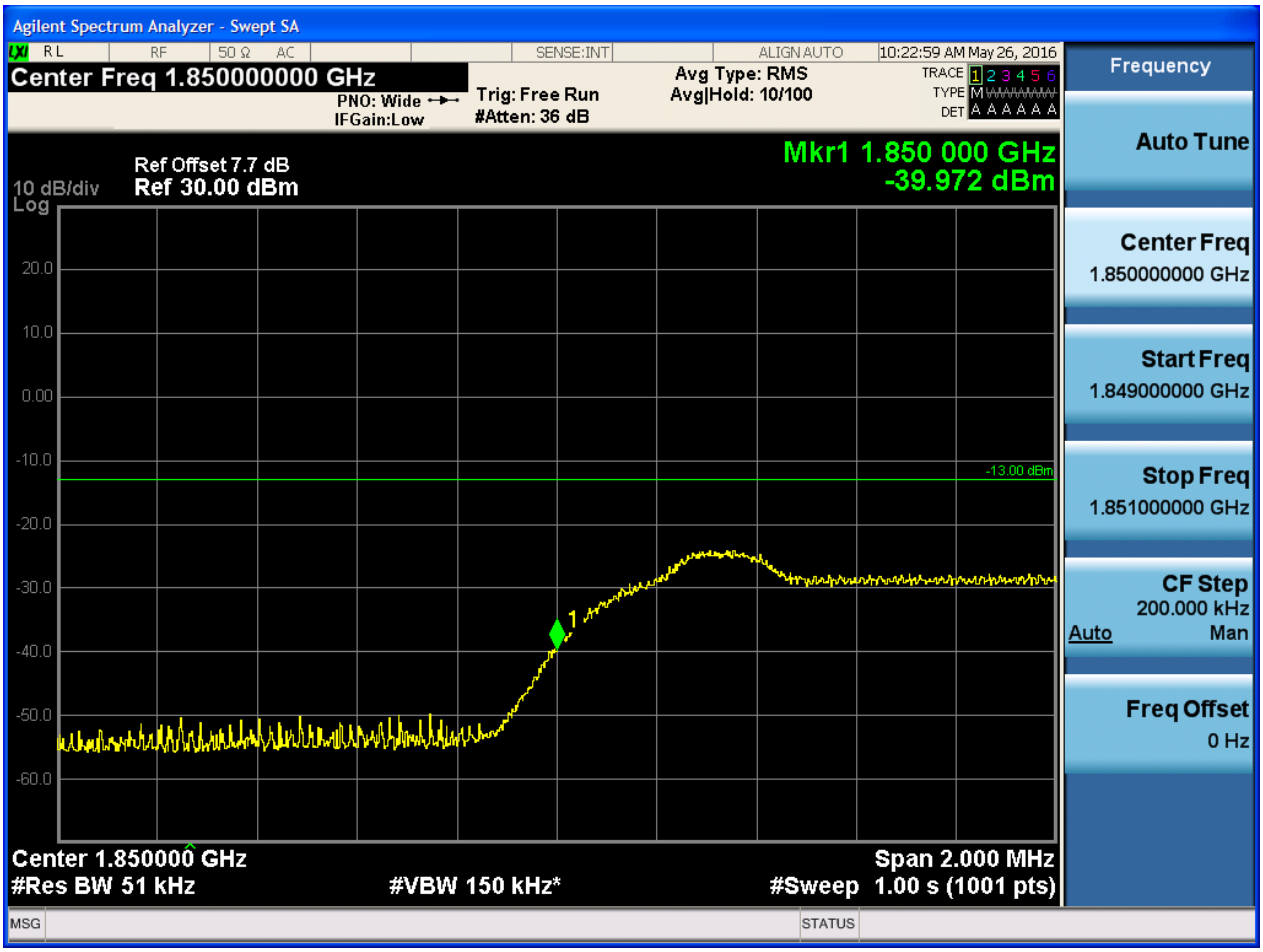
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

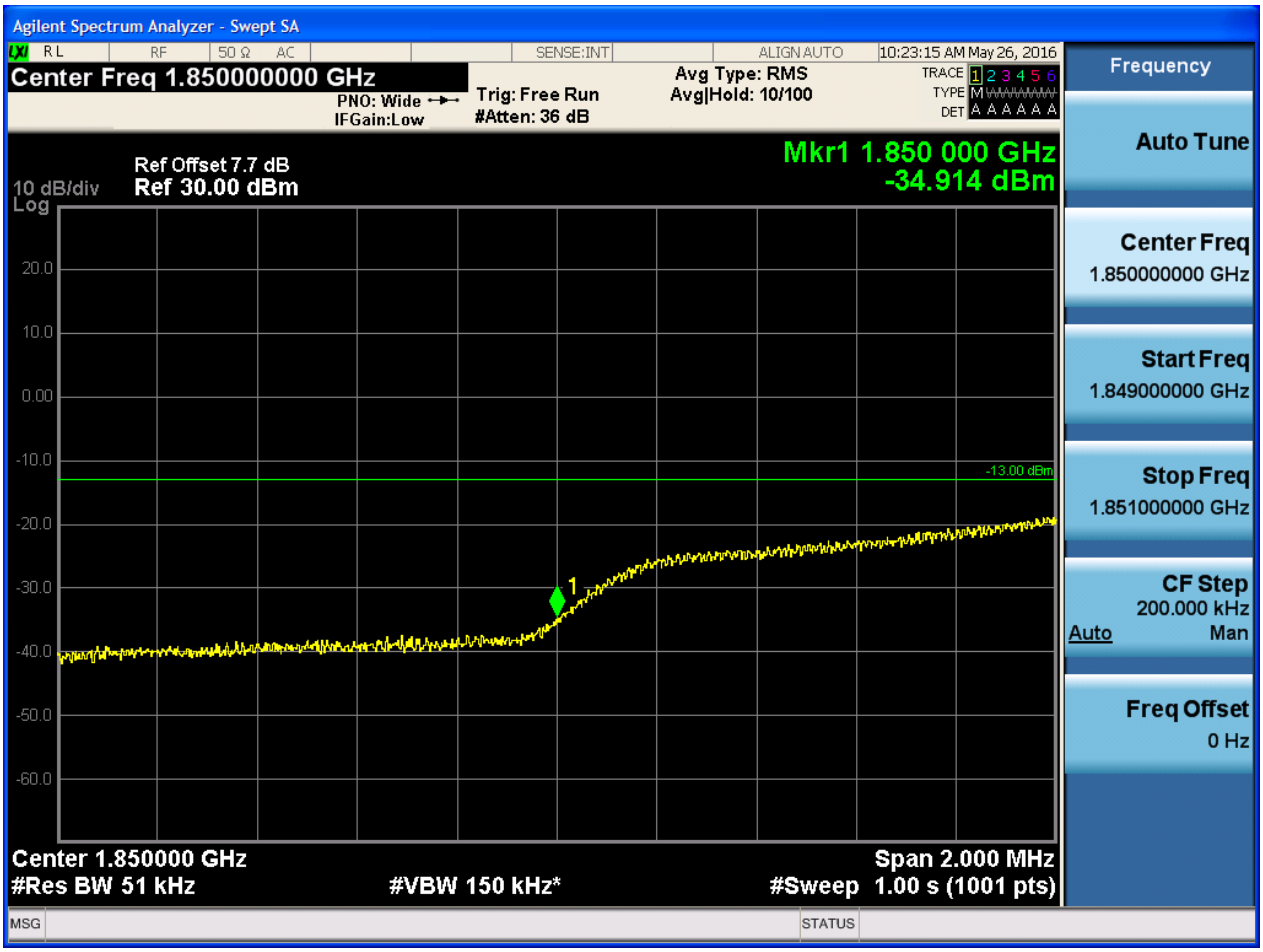
5.1.1.1.3.1.1 Test RB = RB1#0



5.1.1.1.3.1.2 Test RB = RB1#24

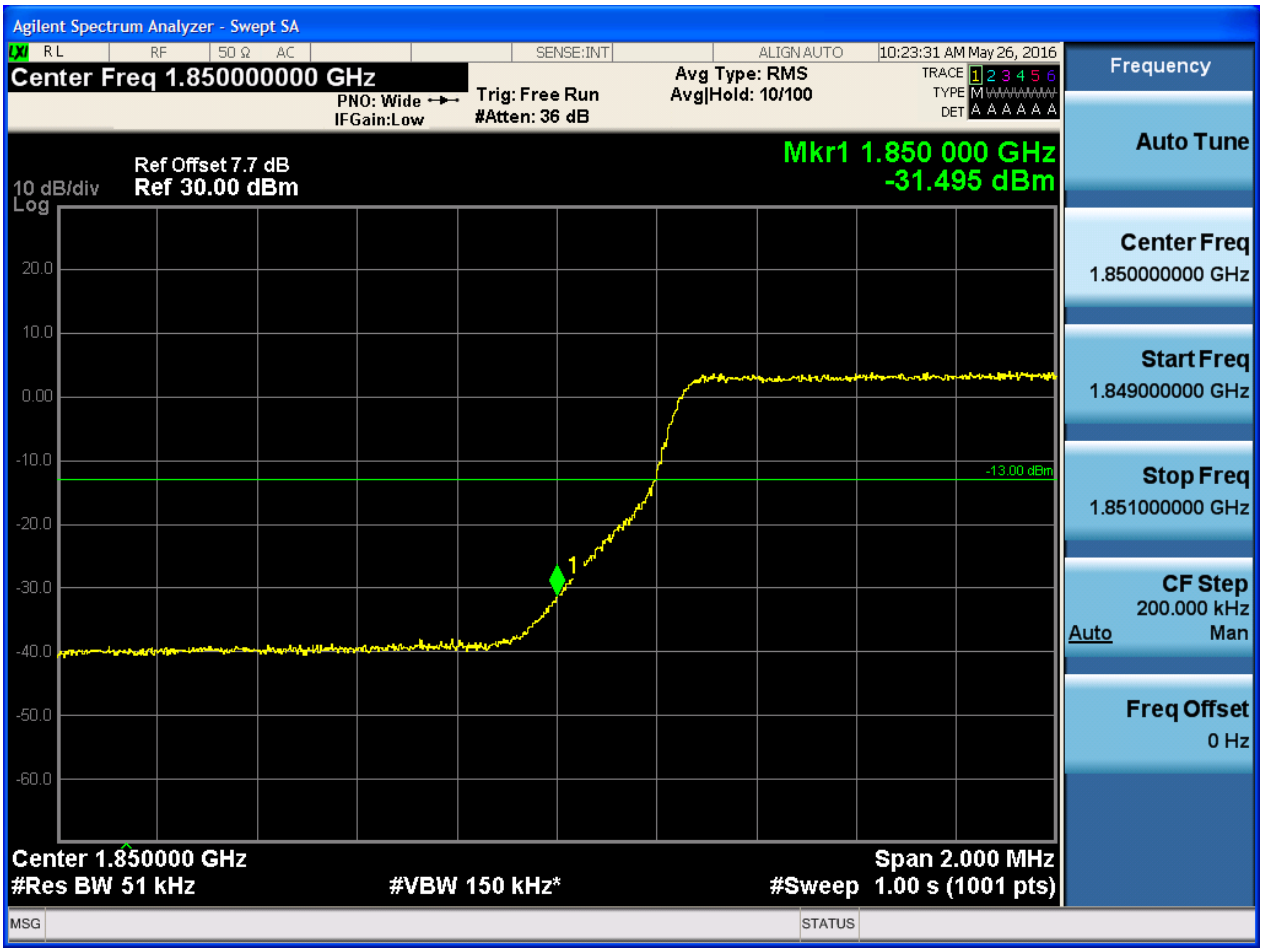


5.1.1.1.3.1.3 Test RB = RB12#6



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

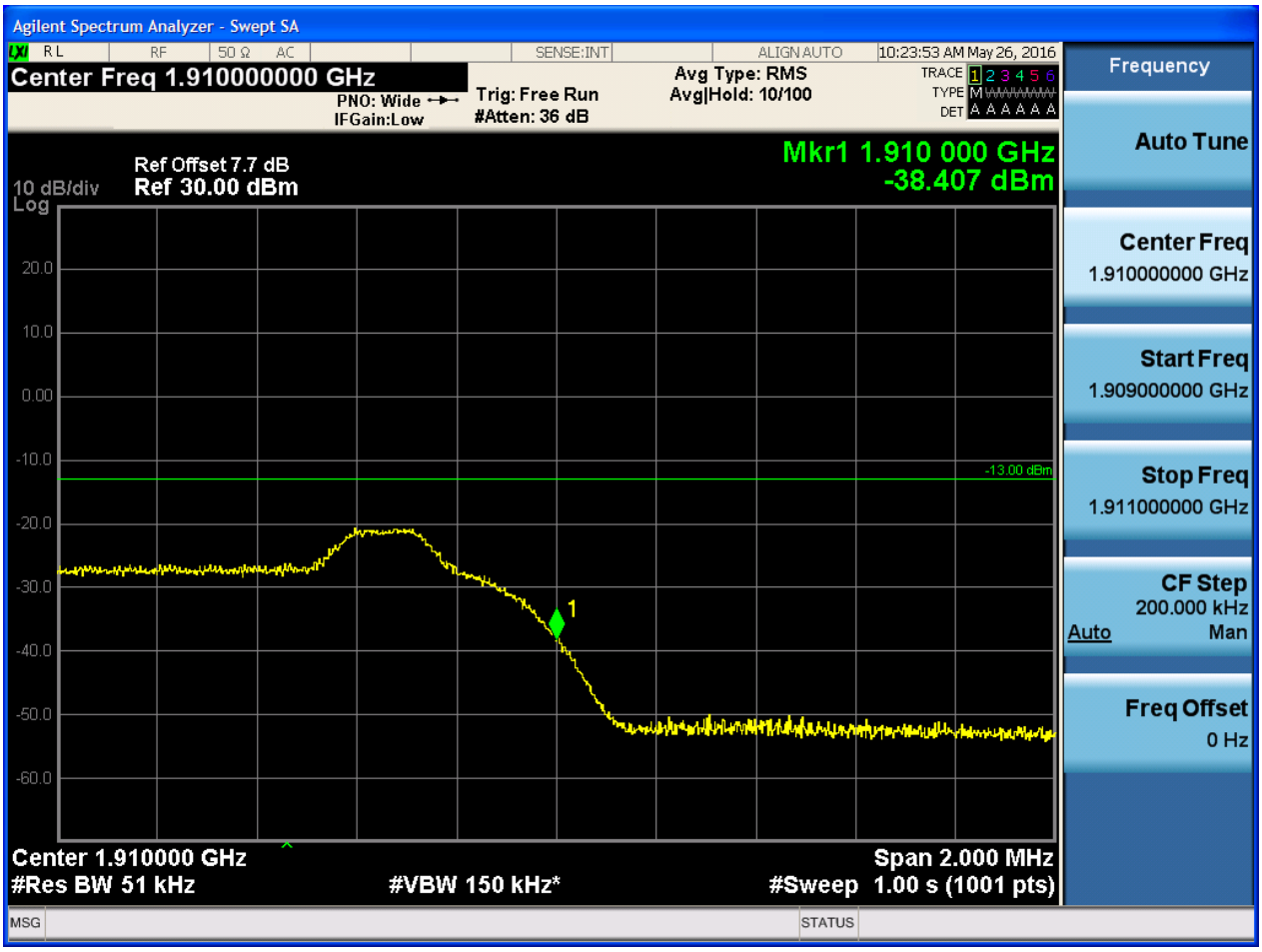
5.1.1.1.3.1.4 Test RB = RB25#0



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

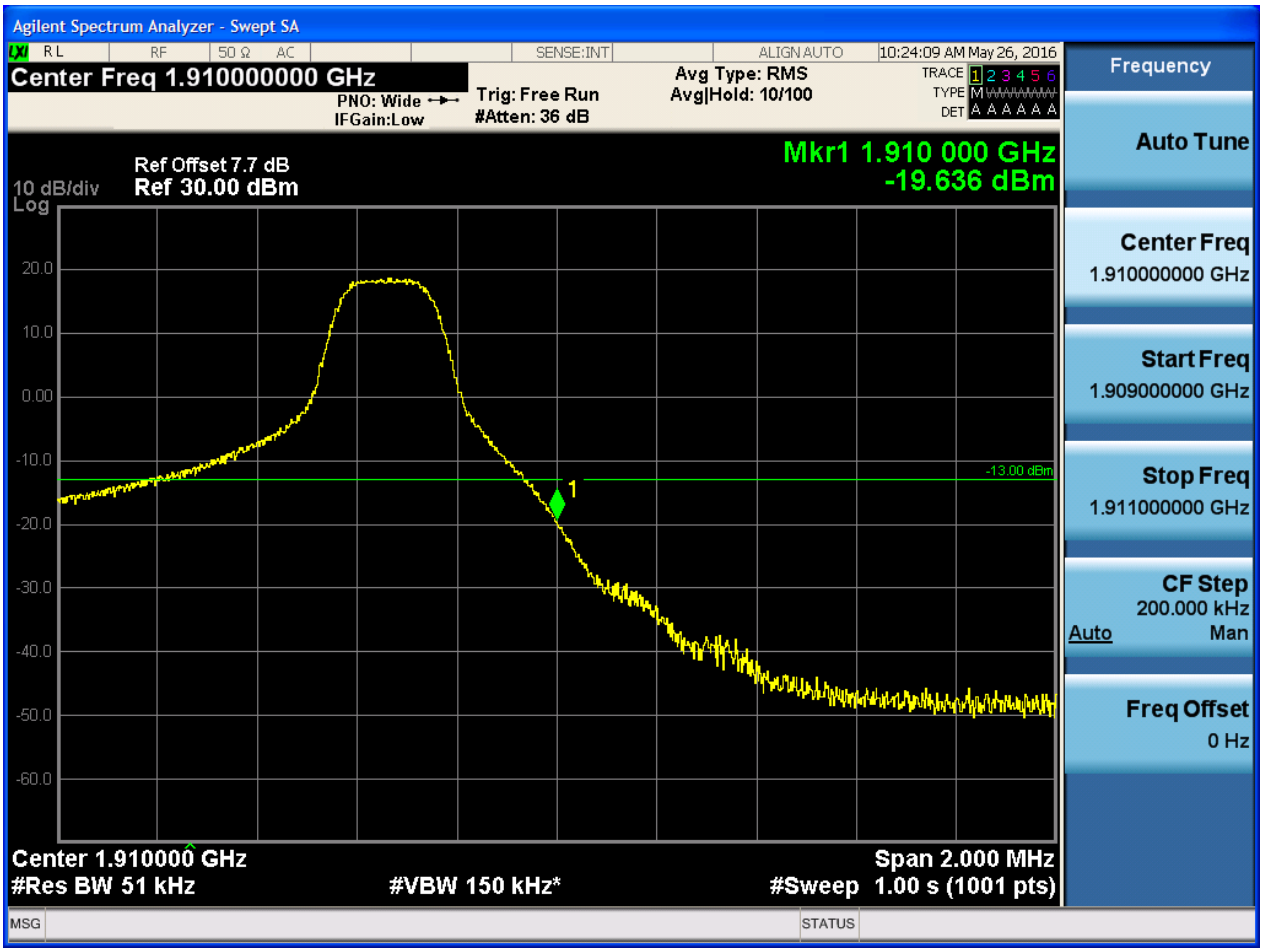
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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

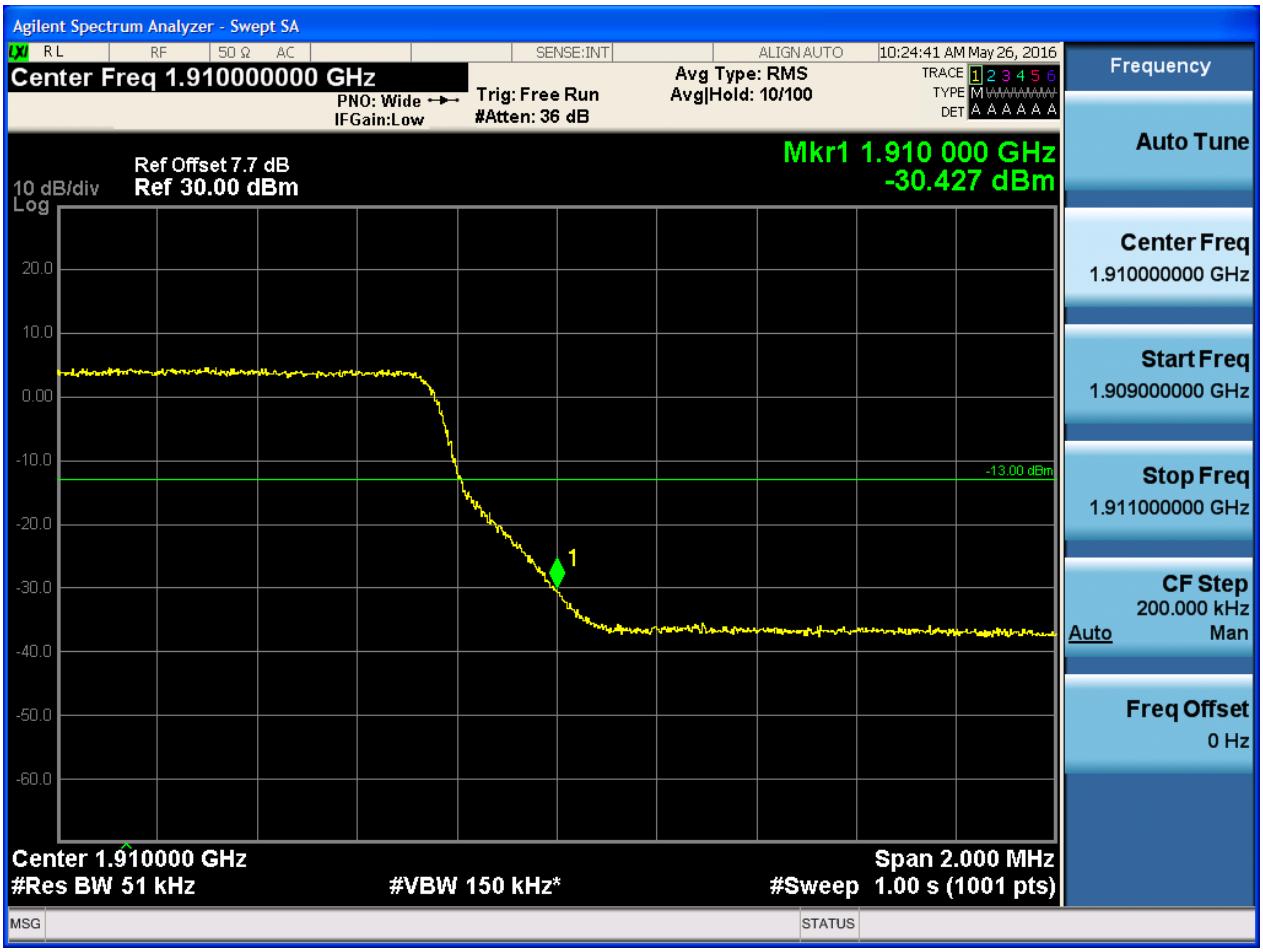
5.1.1.1.3.2.2 Test RB = RB1#24



5.1.1.1.3.2.3 Test RB = RB12#6

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

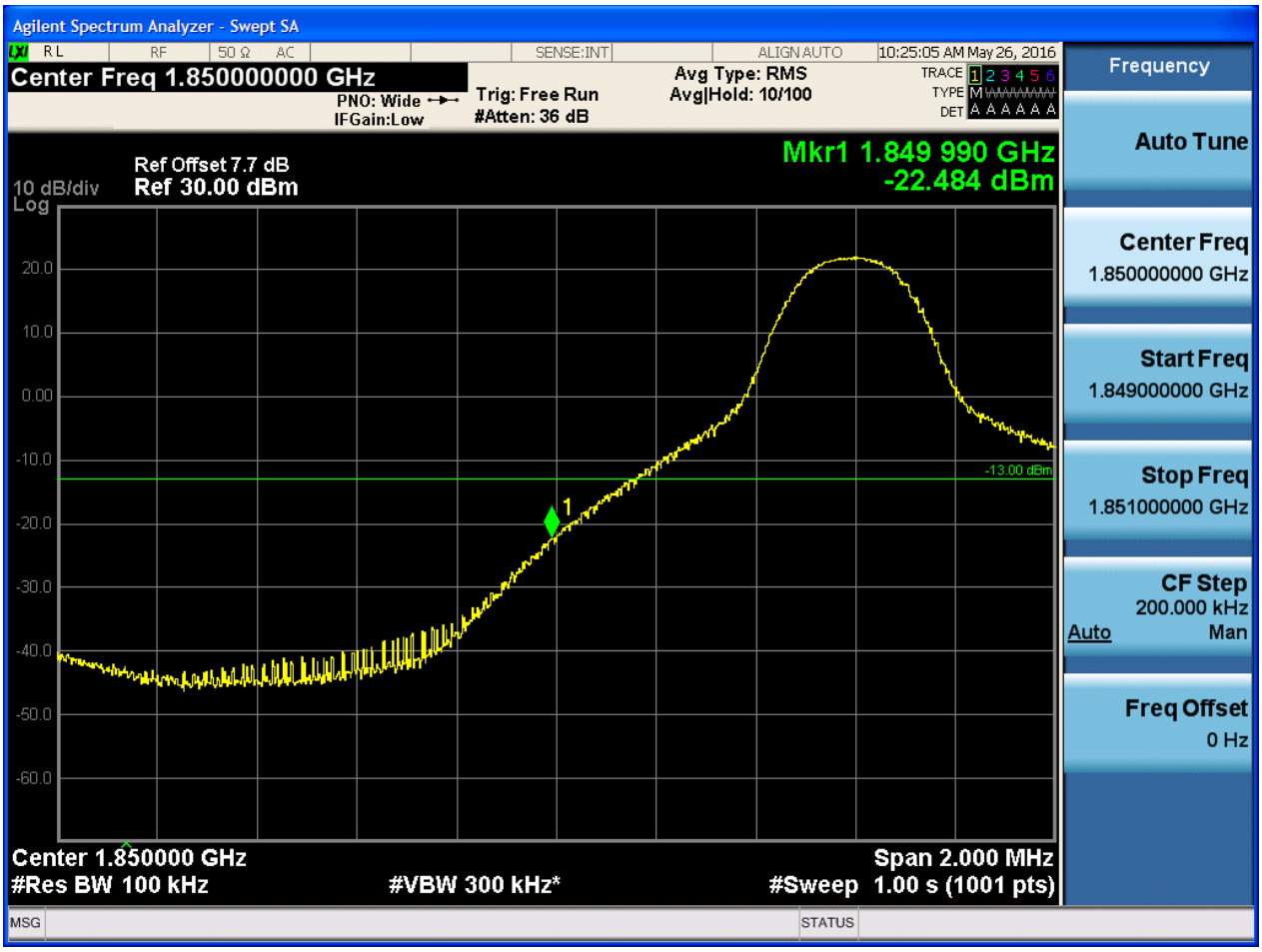
5.1.1.1.3.2.4 Test RB = RB25#0



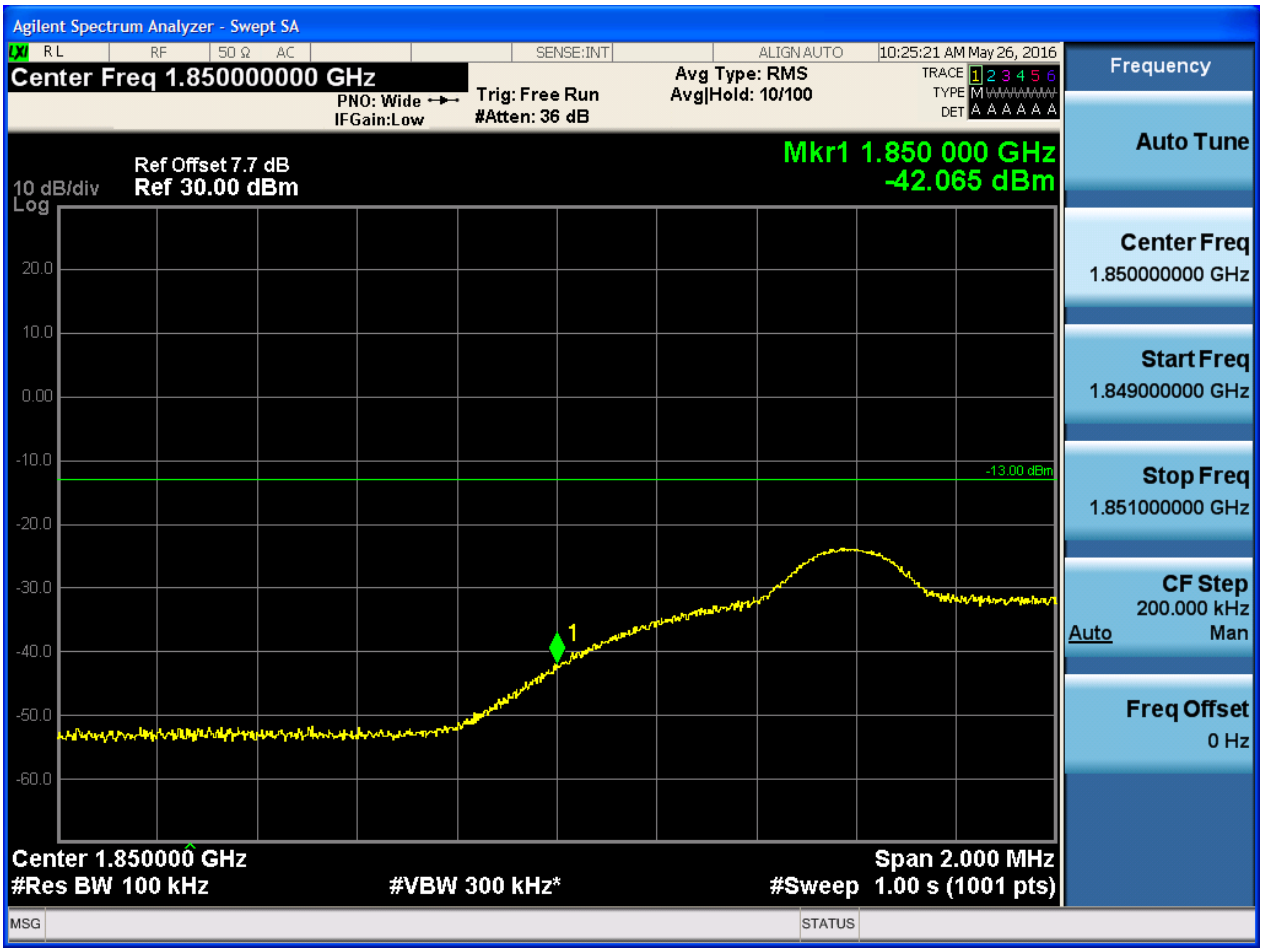
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

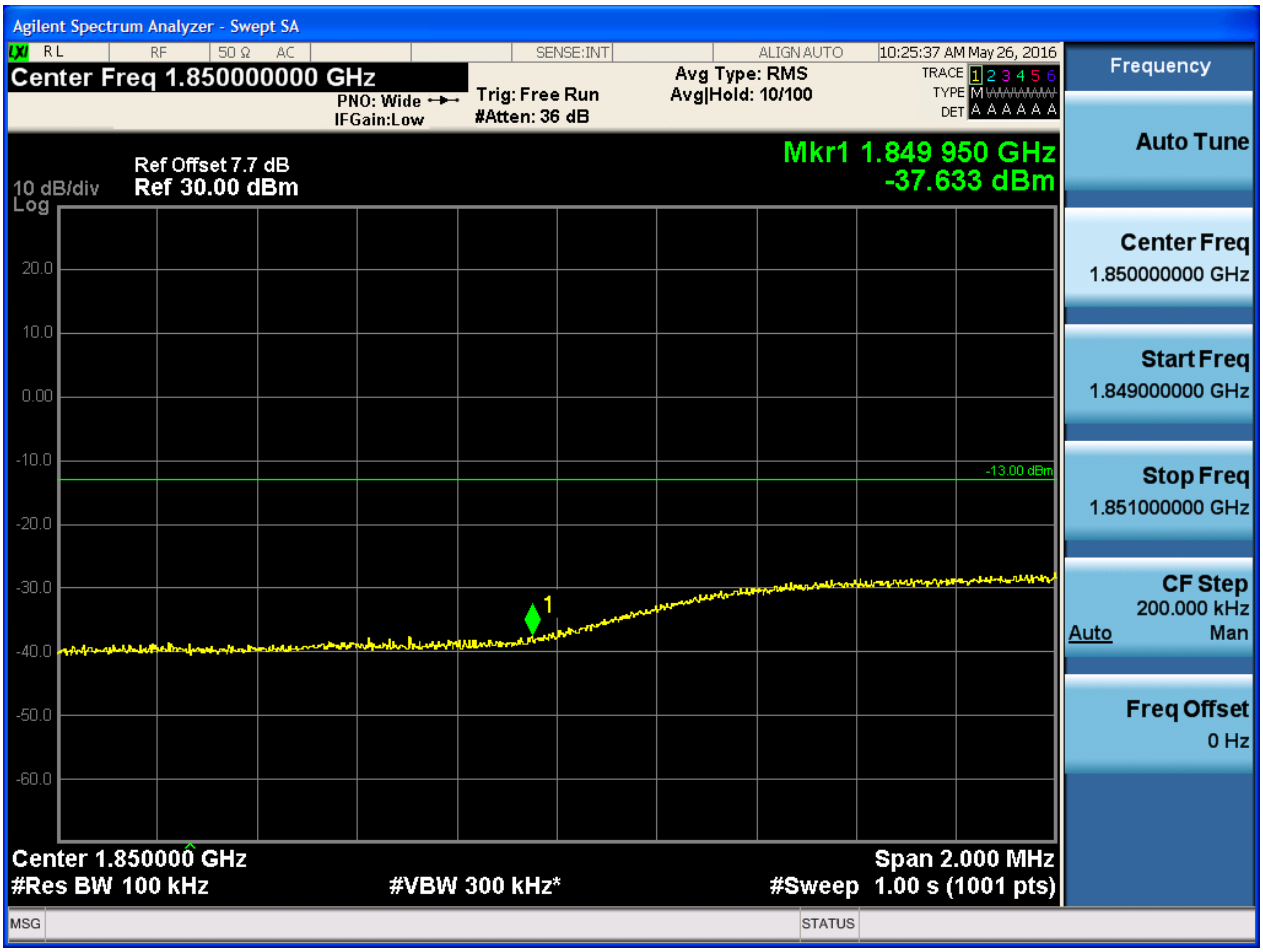
5.1.1.1.4.1.1 Test RB = RB1#0



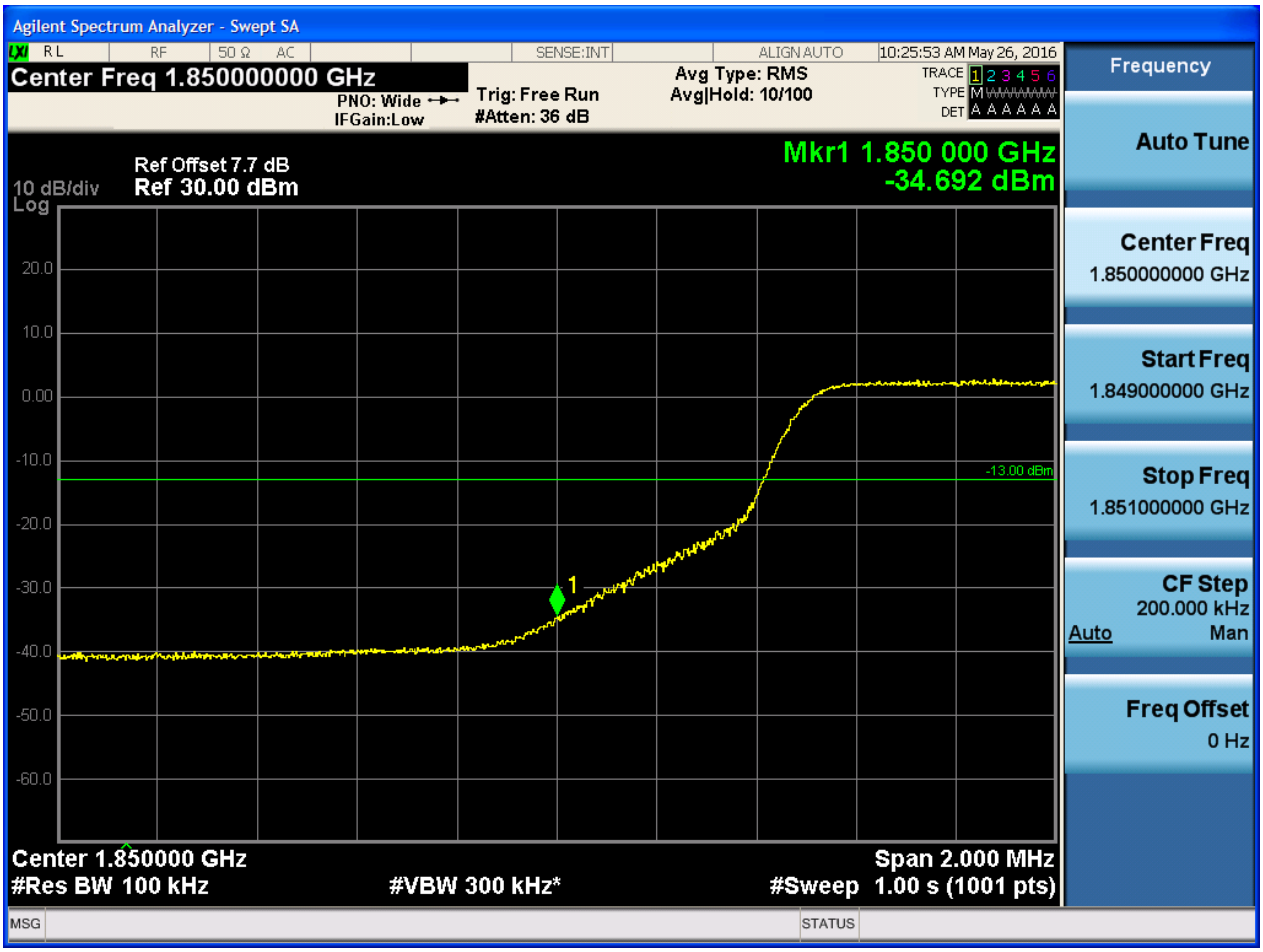
5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13



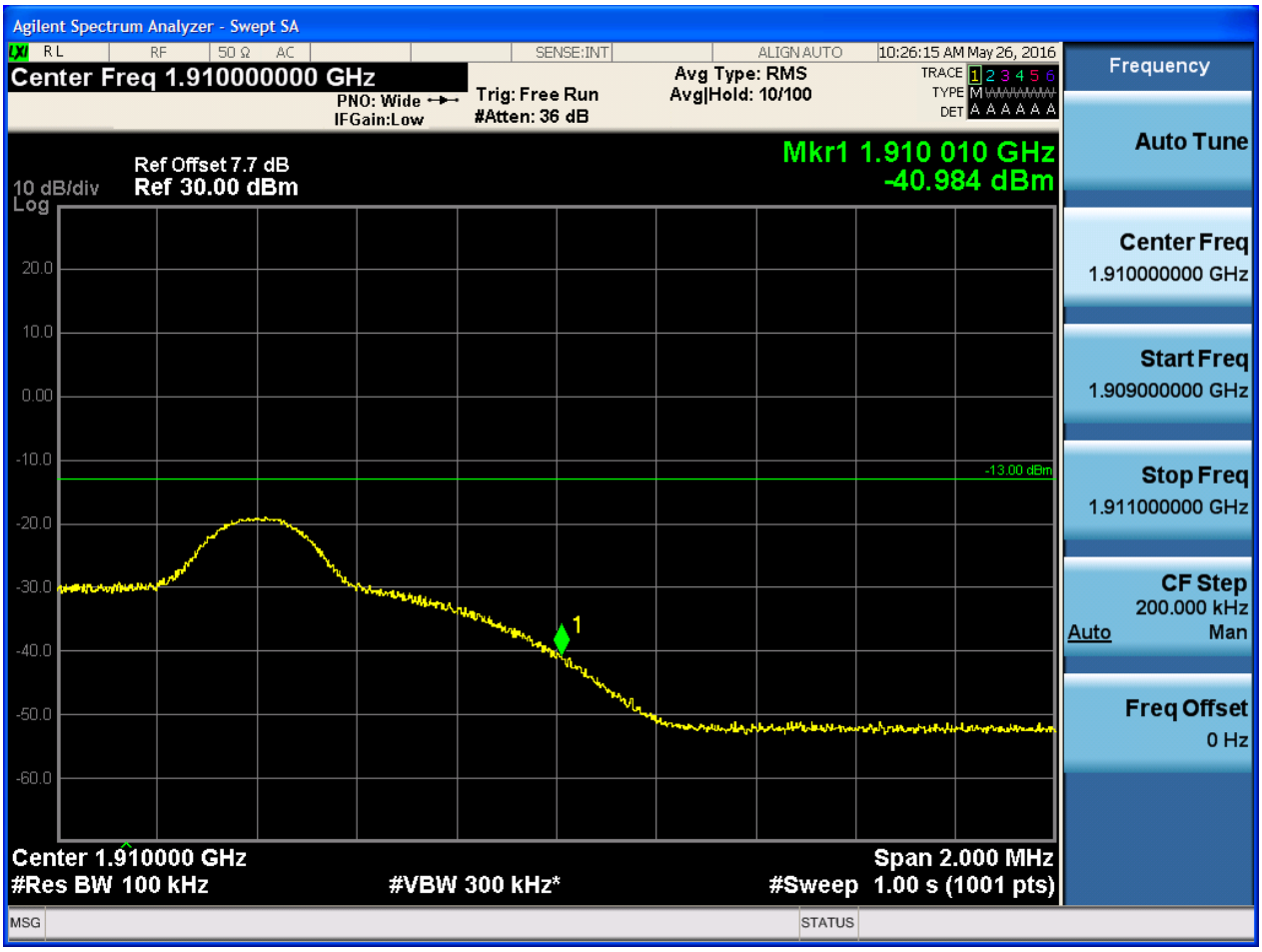
5.1.1.1.4.1.4 Test RB = RB50#0



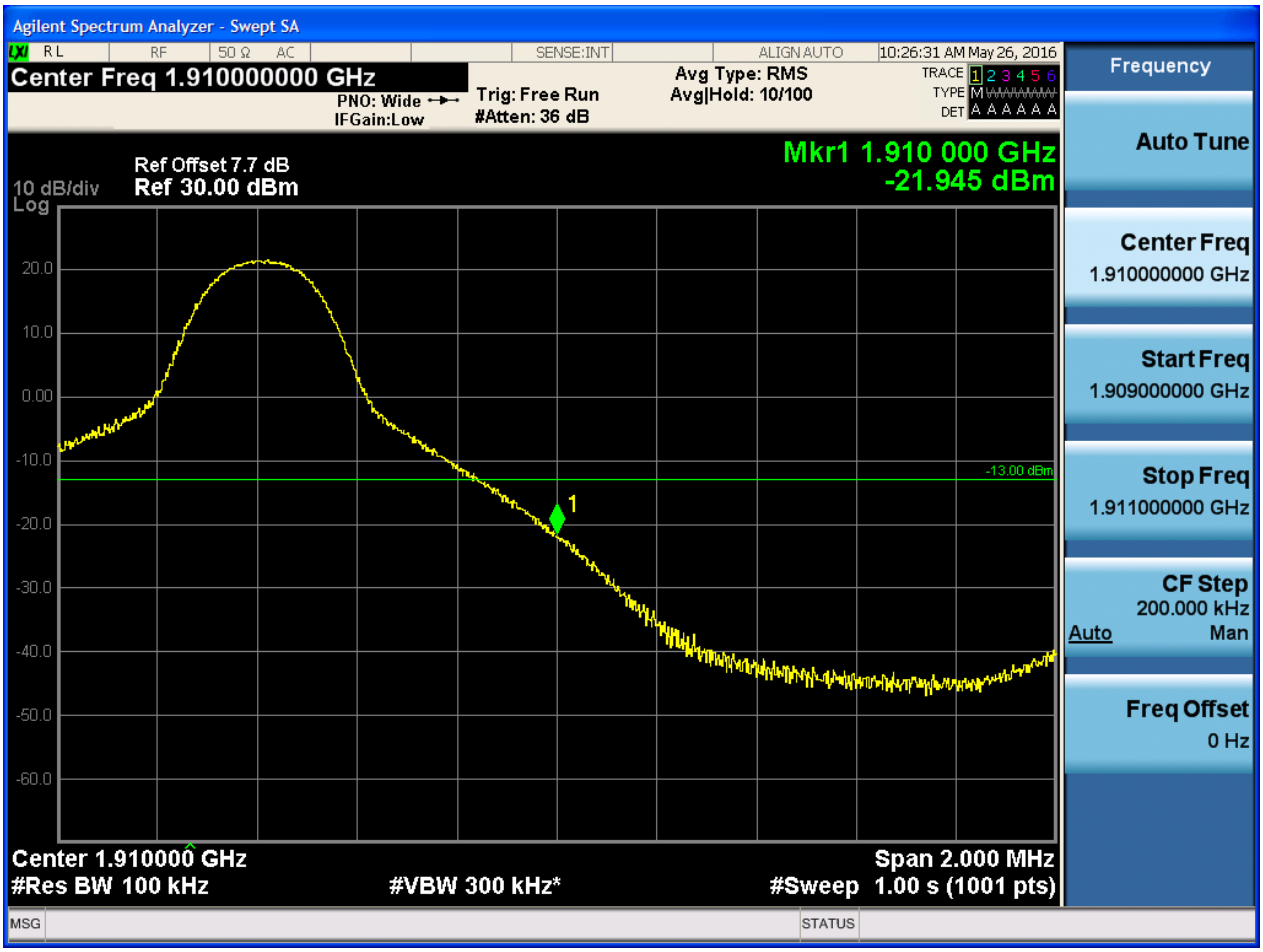
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.2 Test Channel = HCH

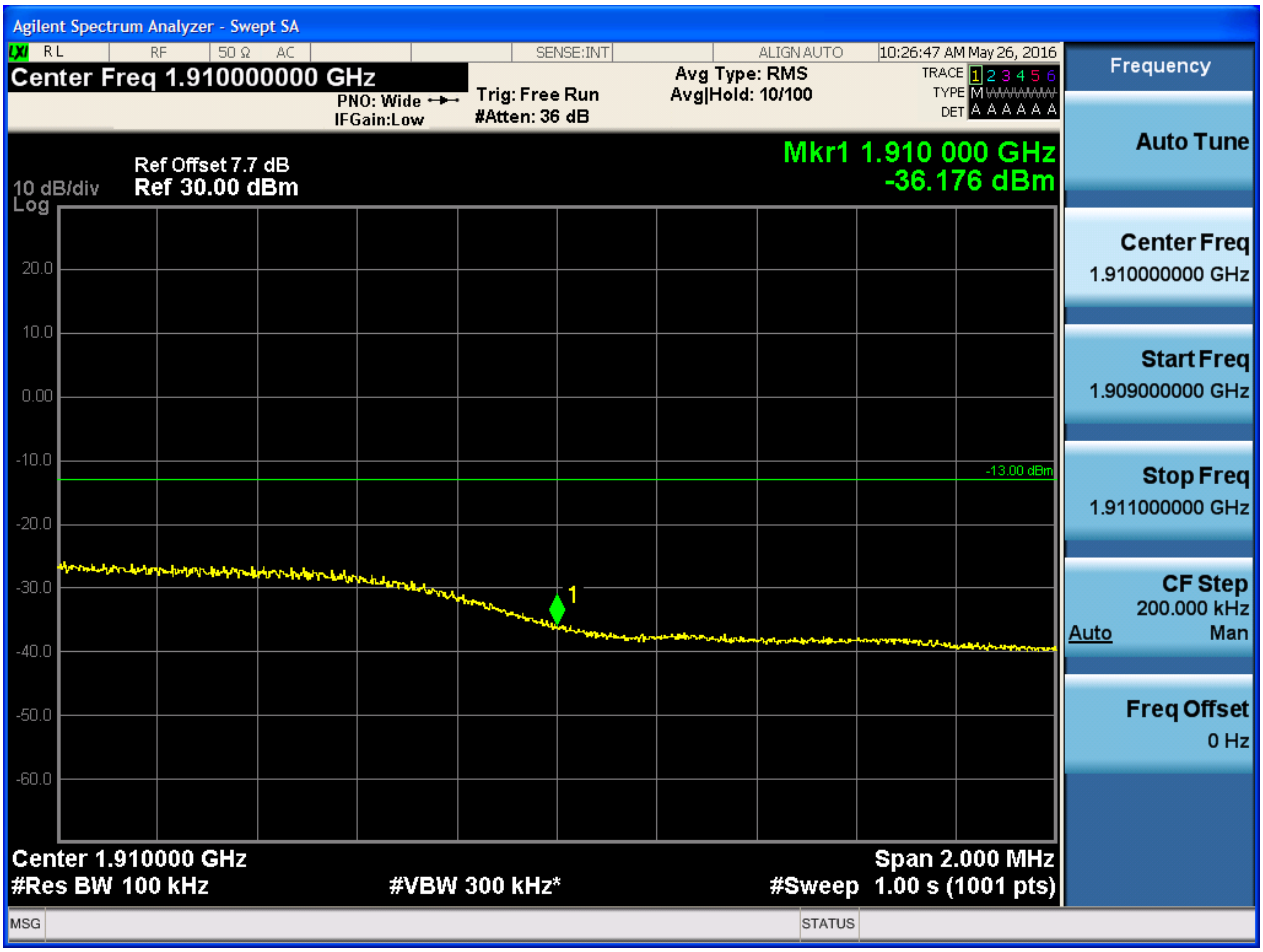
5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13



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

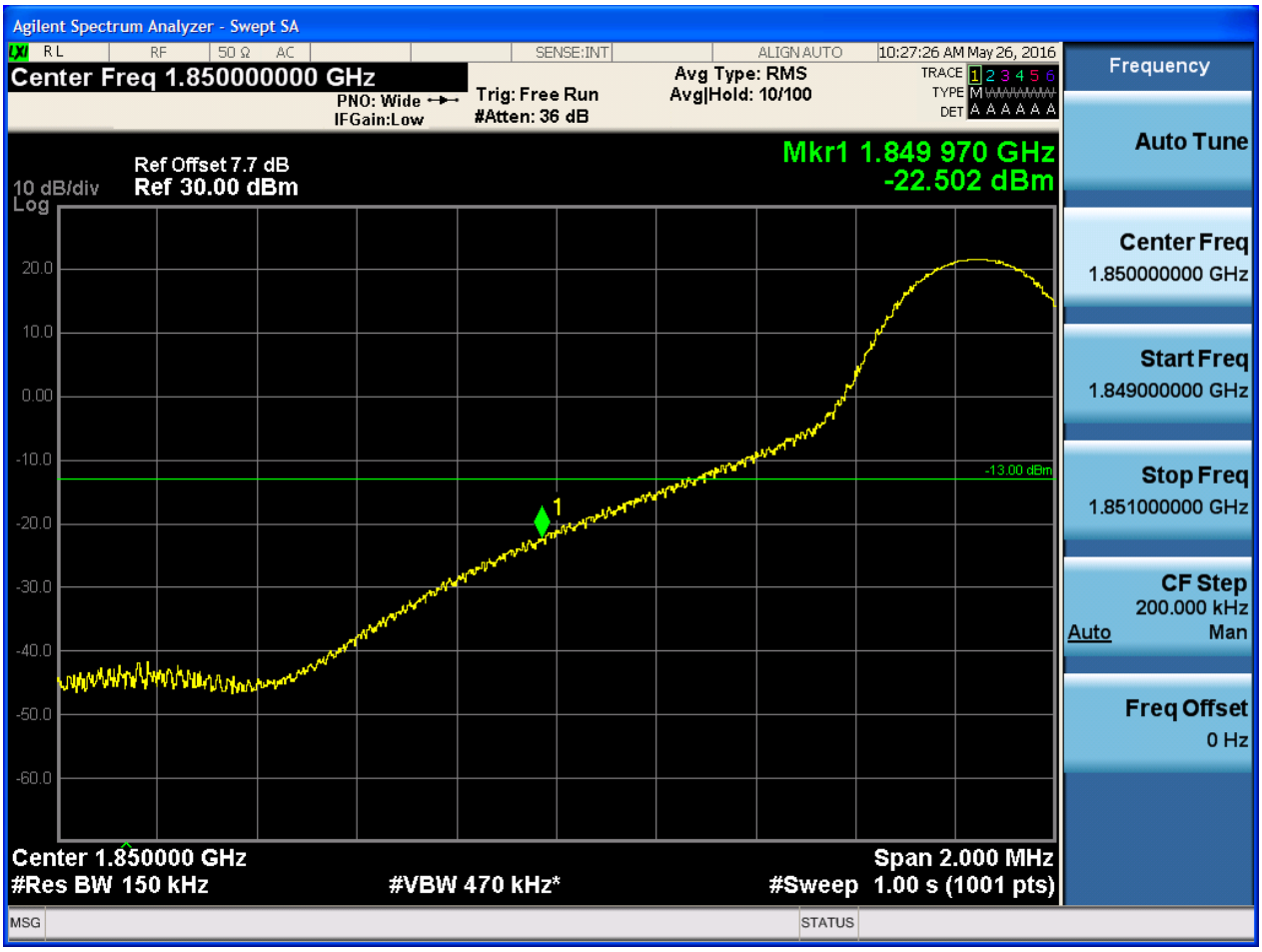
5.1.1.1.4.2.4 Test RB = RB50#0

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

5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

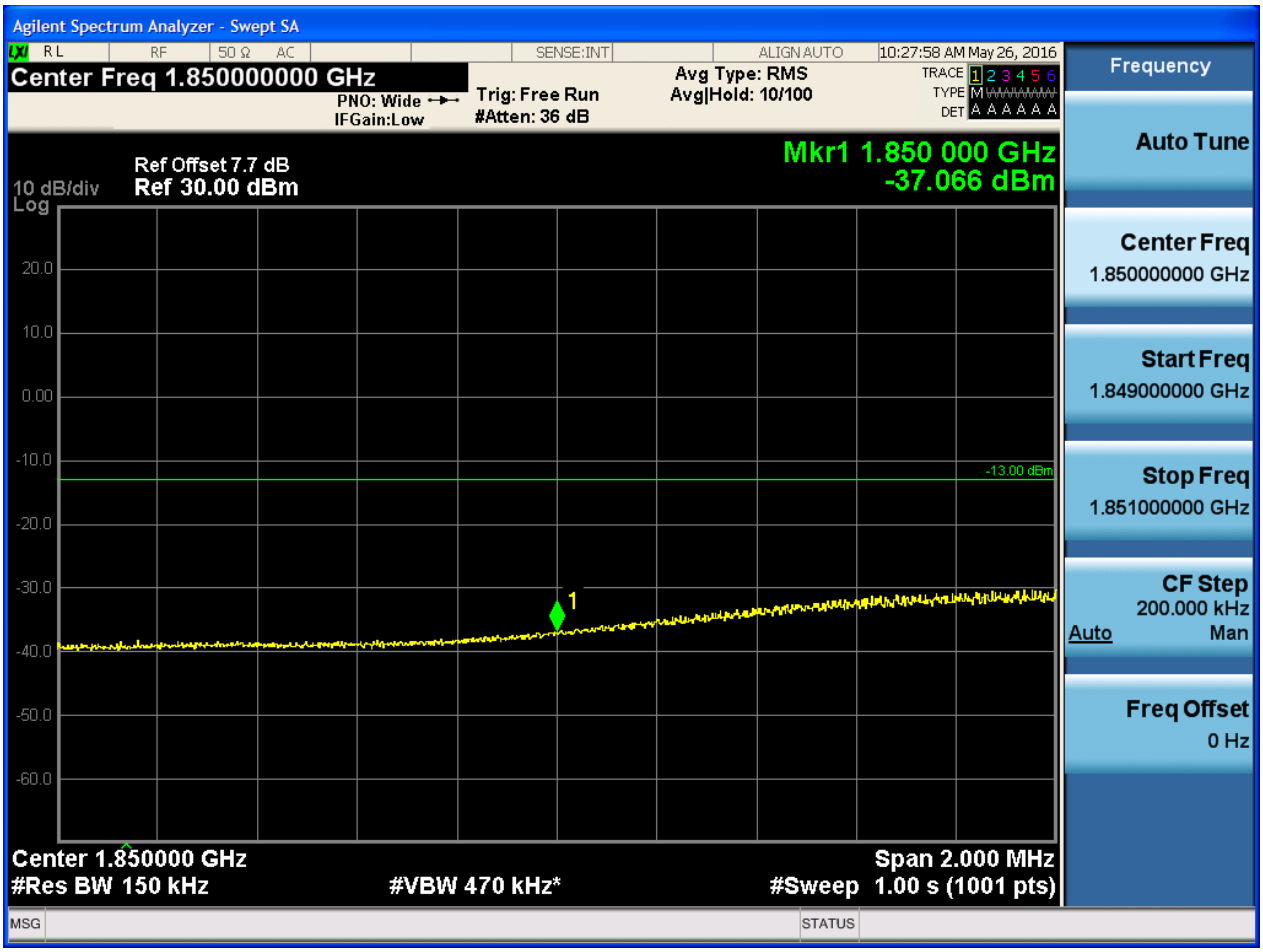
5.1.1.1.5.1.1 Test RB = RB1#0



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

5.1.1.1.5.1.2 Test RB = RB1#74

5.1.1.1.5.1.3 Test RB = RB38#19



5.1.1.1.5.1.4 Test RB = RB75#0

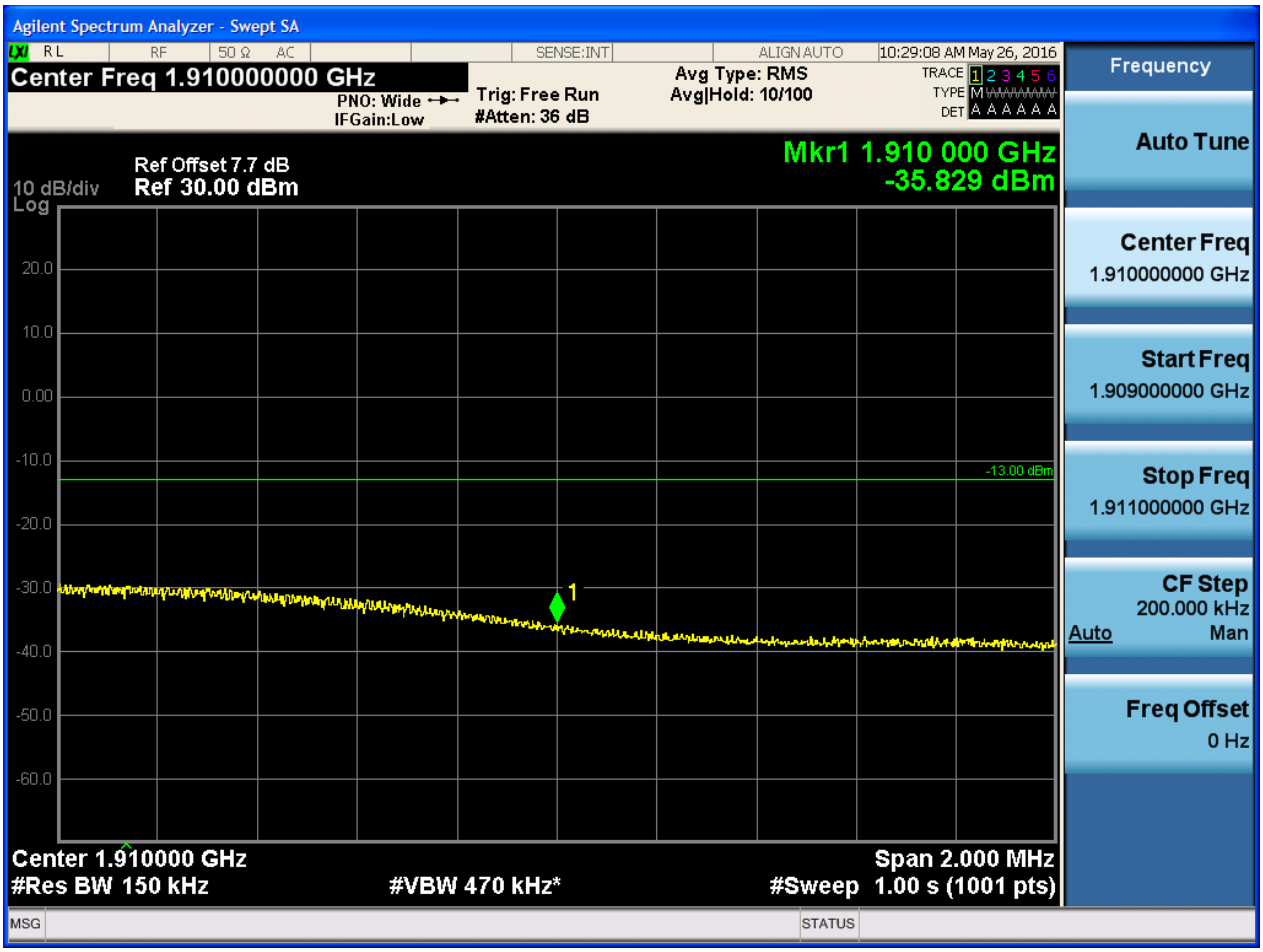
5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0

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

5.1.1.1.5.2.2 Test RB = RB1#74

5.1.1.1.5.2.3 Test RB = RB38#19



5.1.1.1.5.2.4 Test RB = RB75#0

5.1.1.1.6 Test Bandwidth = 20

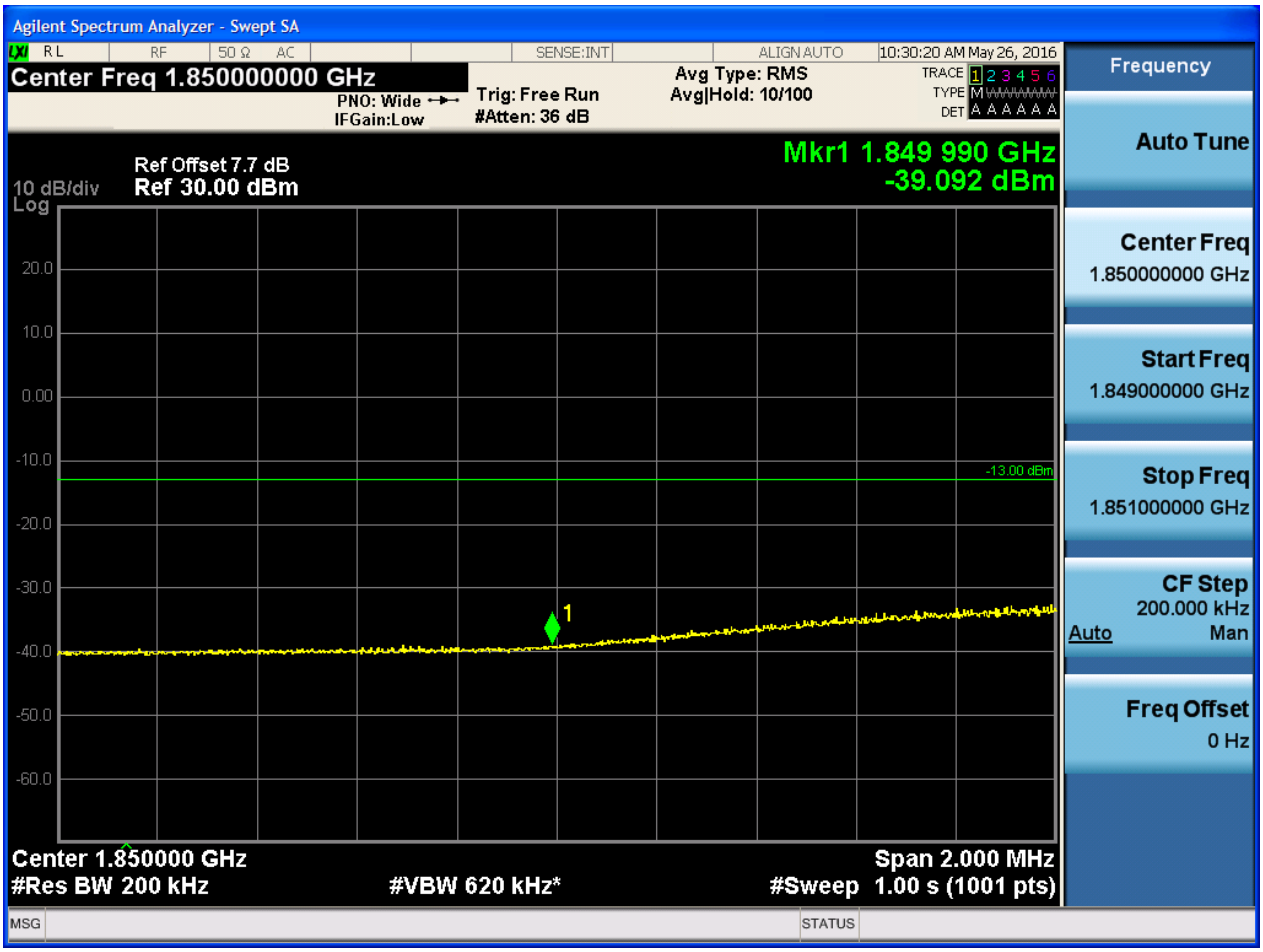
5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0

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

5.1.1.1.6.1.2 Test RB = RB1#99

5.1.1.1.6.1.3 Test RB = RB50#25

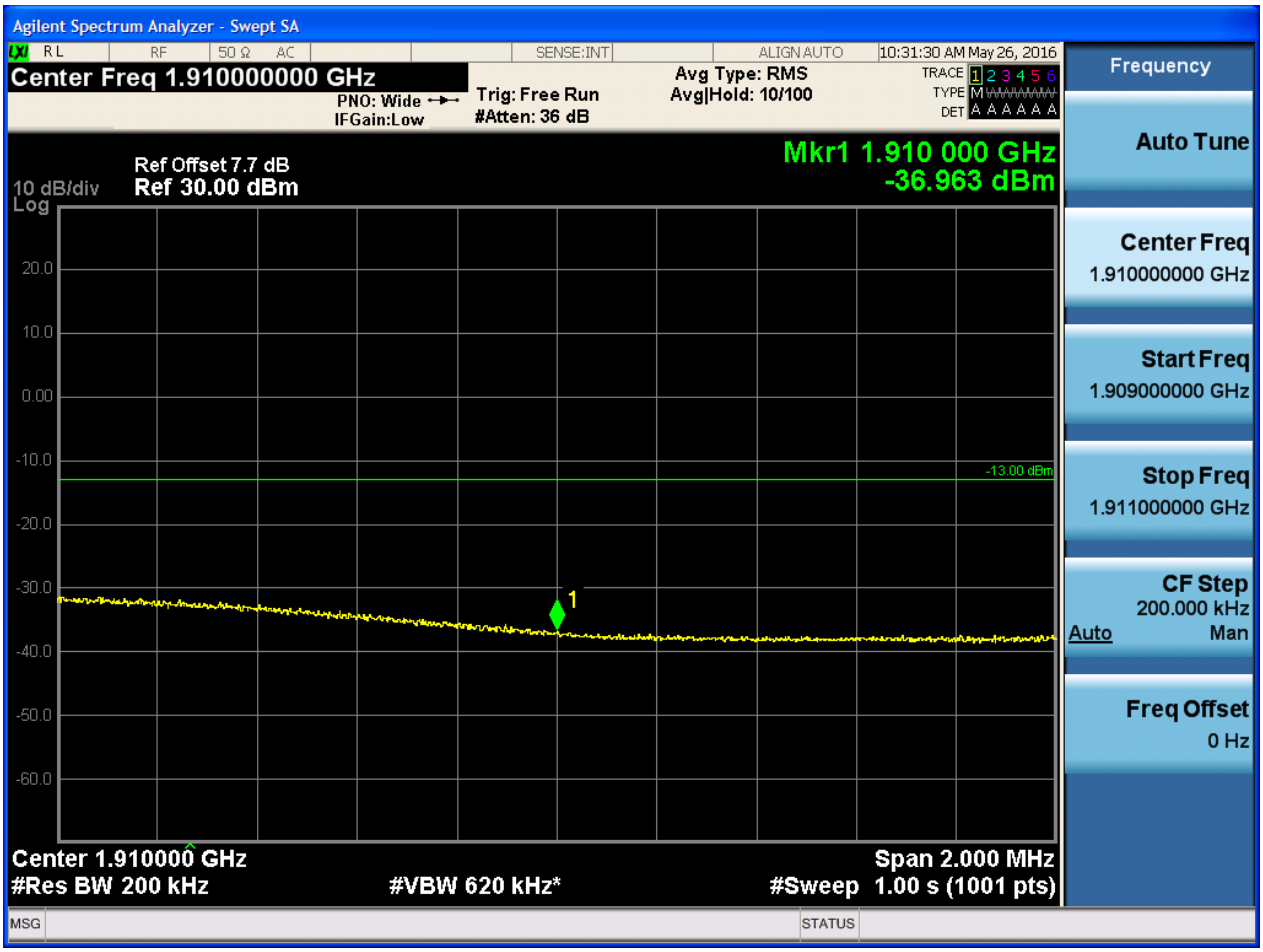


5.1.1.1.6.1.4 Test RB = RB100#0

5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0

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

5.1.1.1.6.2.2 Test RB = RB1#99

5.1.1.1.6.2.3 Test RB = RB50#25