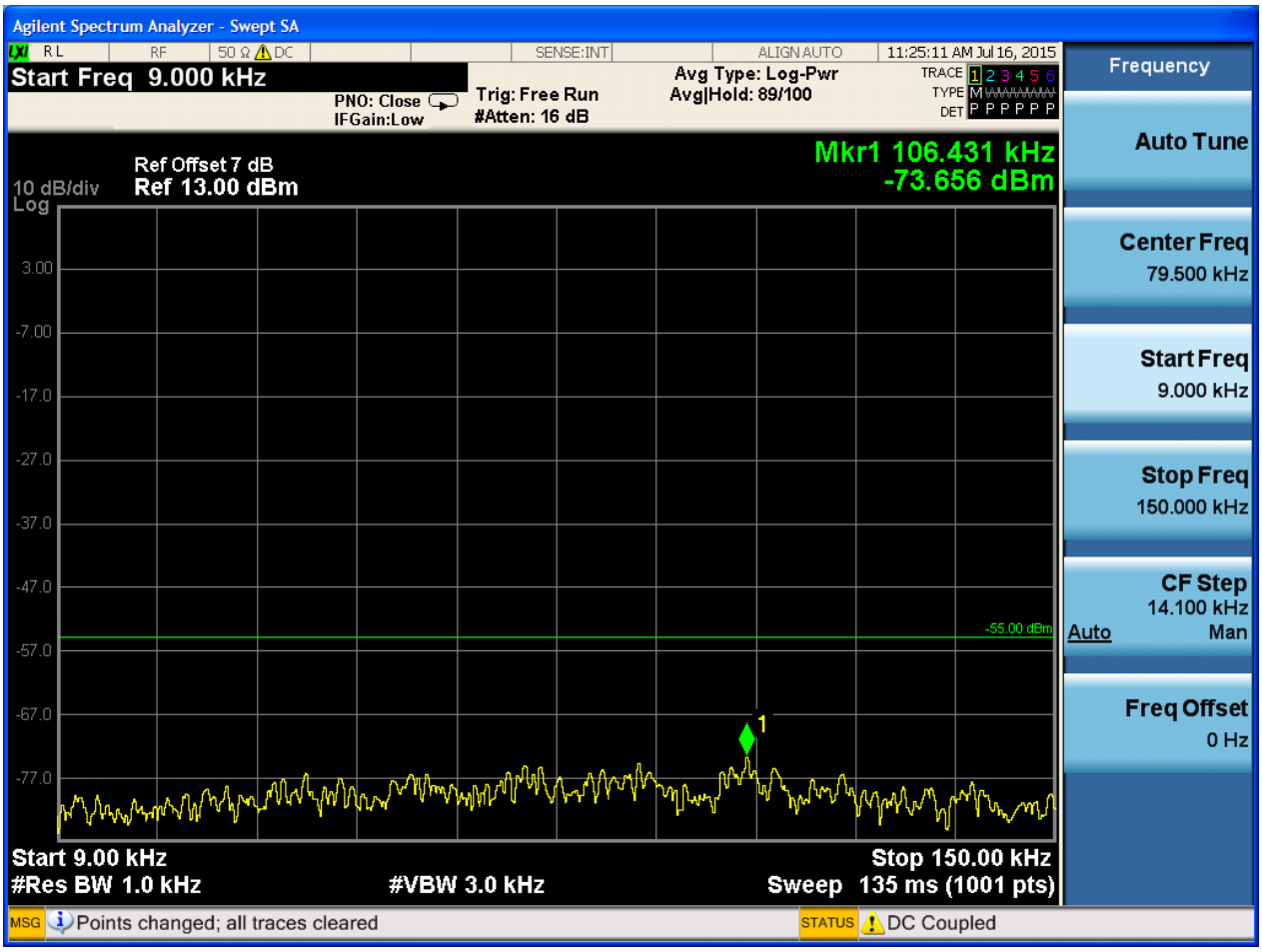
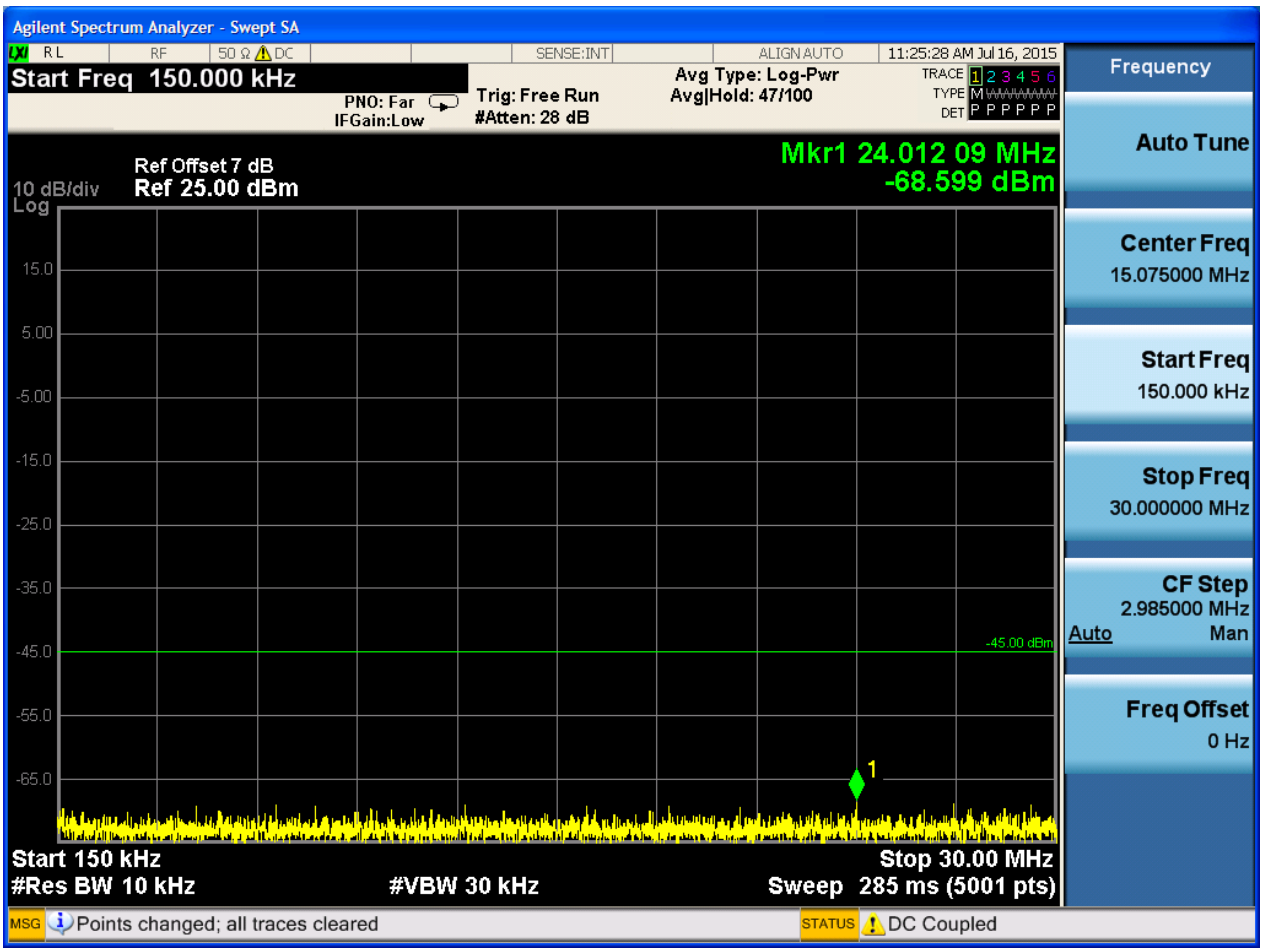
6.2.1.1.4.2 Test Channel = MCH

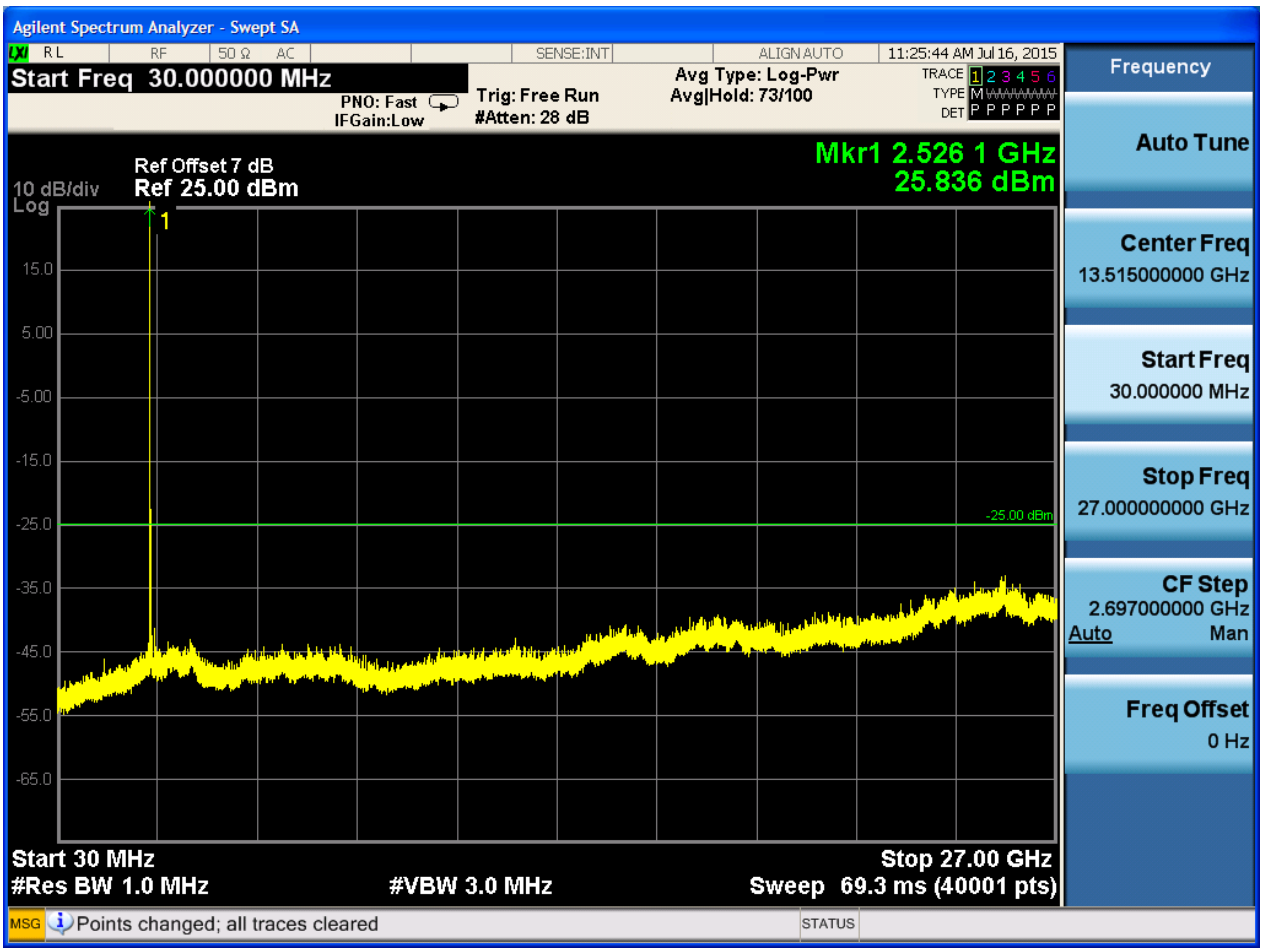
6.2.1.1.4.2.1 Test RB = RB1#0



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



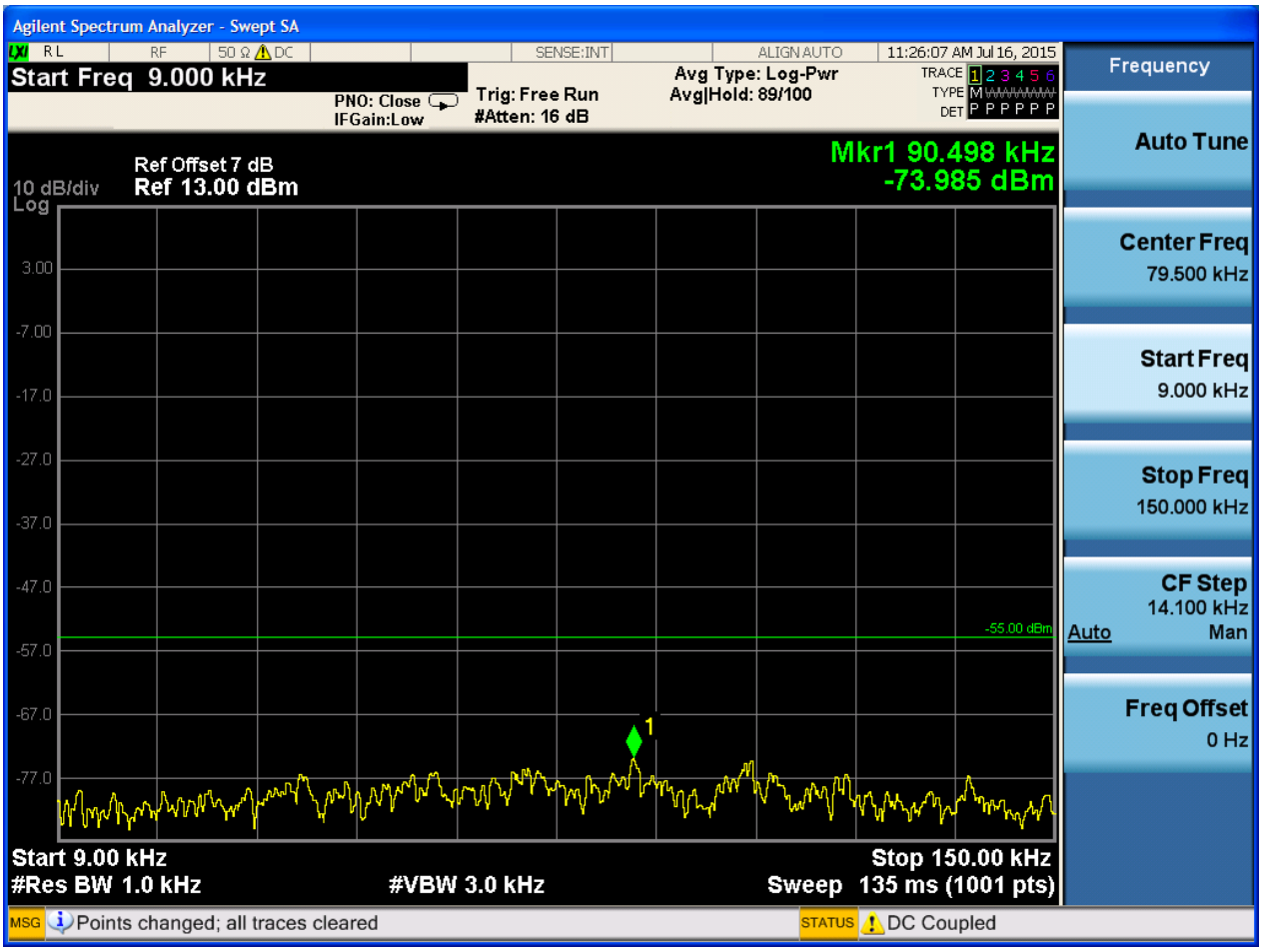
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



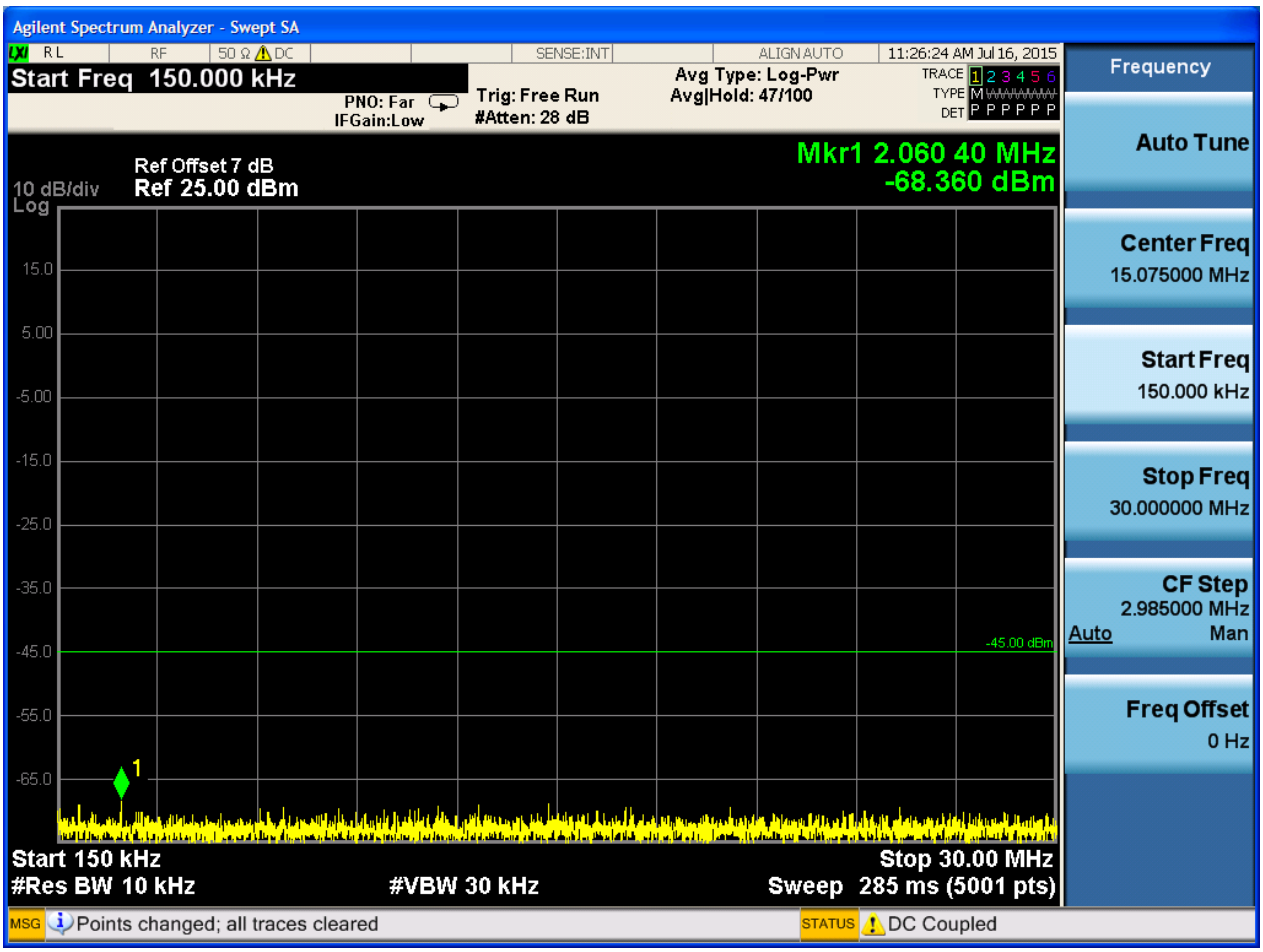
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.1.4.3 Test Channel = HCH

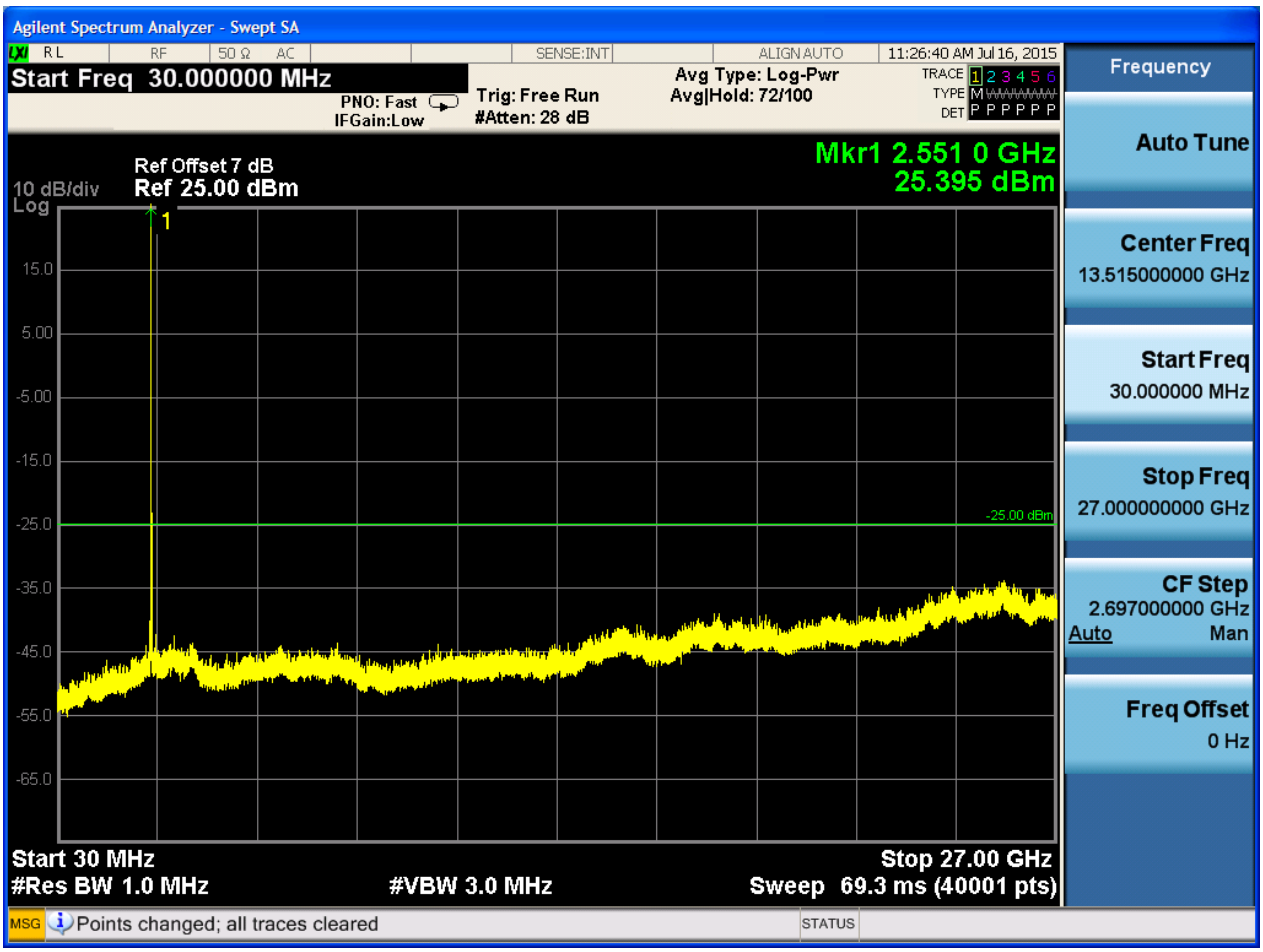
6.2.1.1.4.3.1 Test RB = RB1#0



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



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



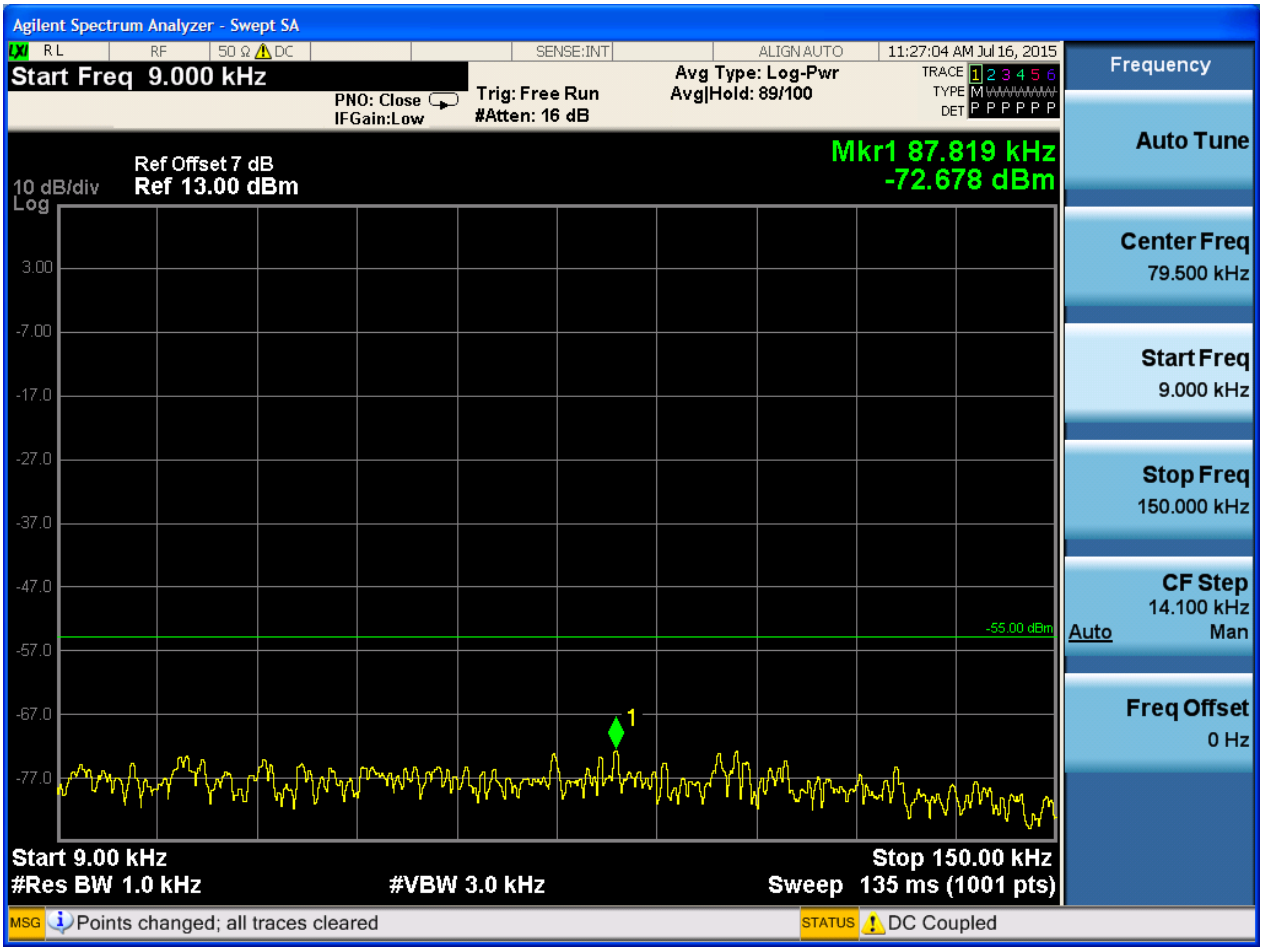
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2 Test Mode = LTE/TM2

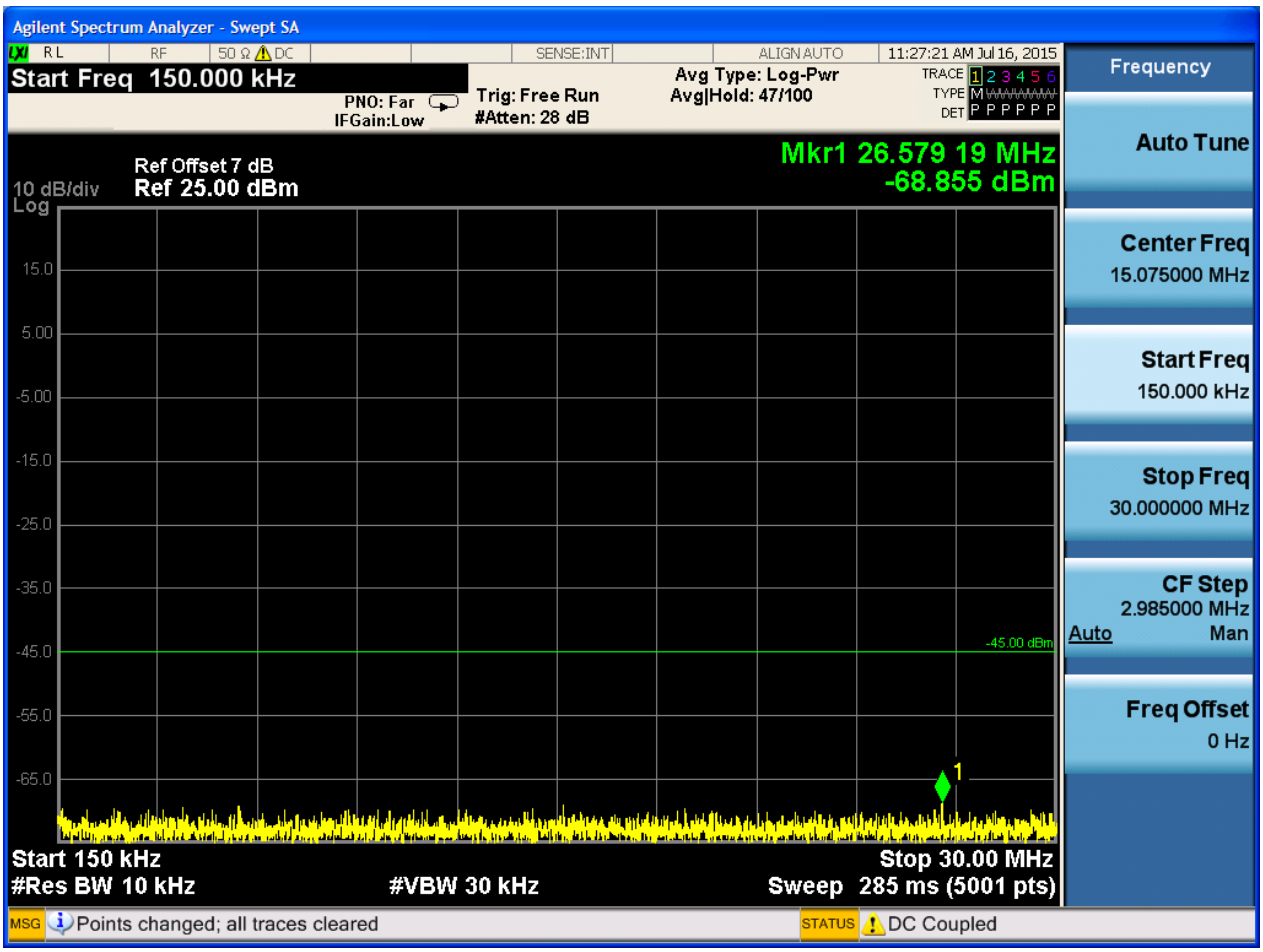
6.2.1.2.1 Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

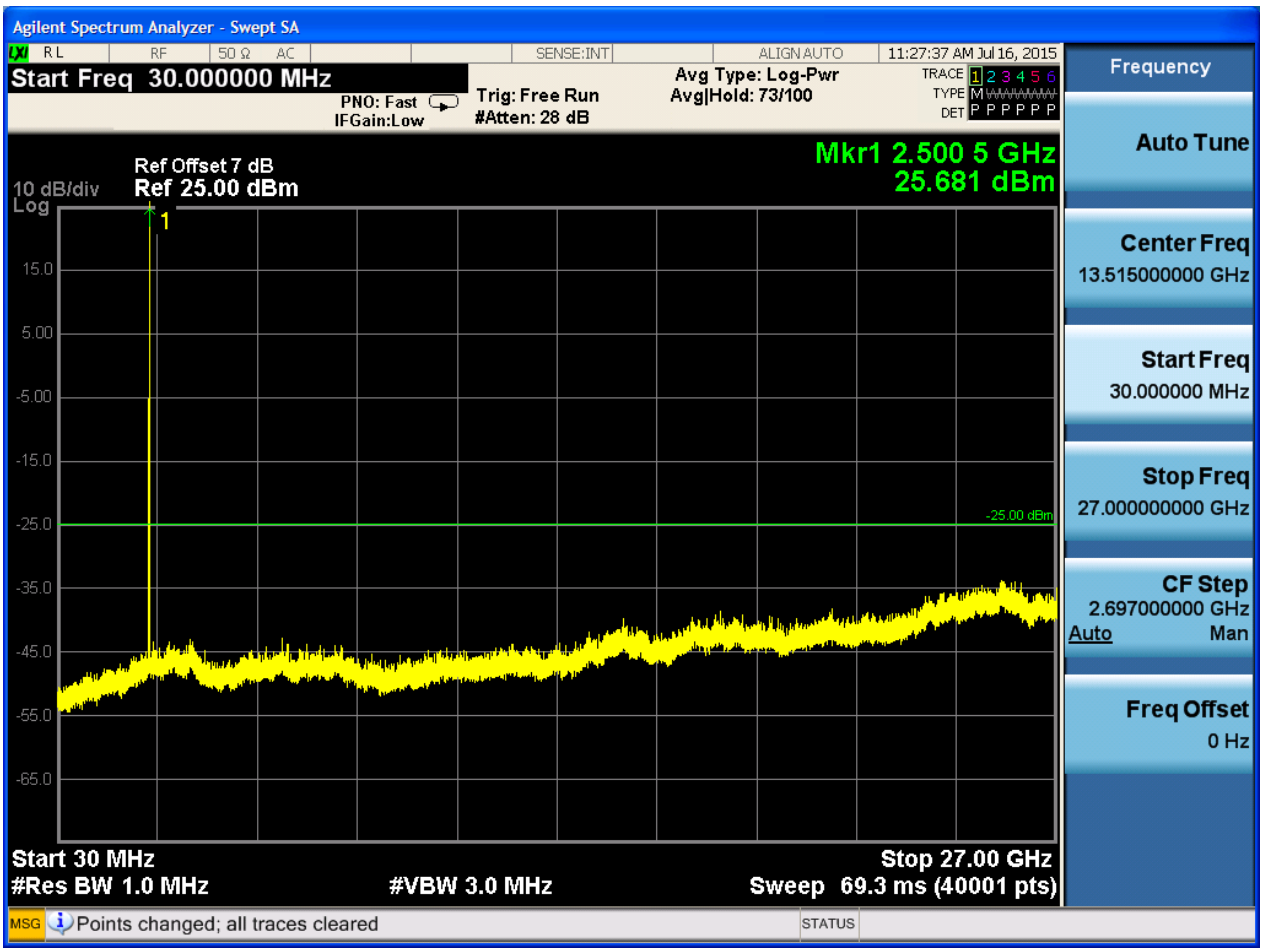
6.2.1.2.1.1.1 Test RB = RB1#0



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



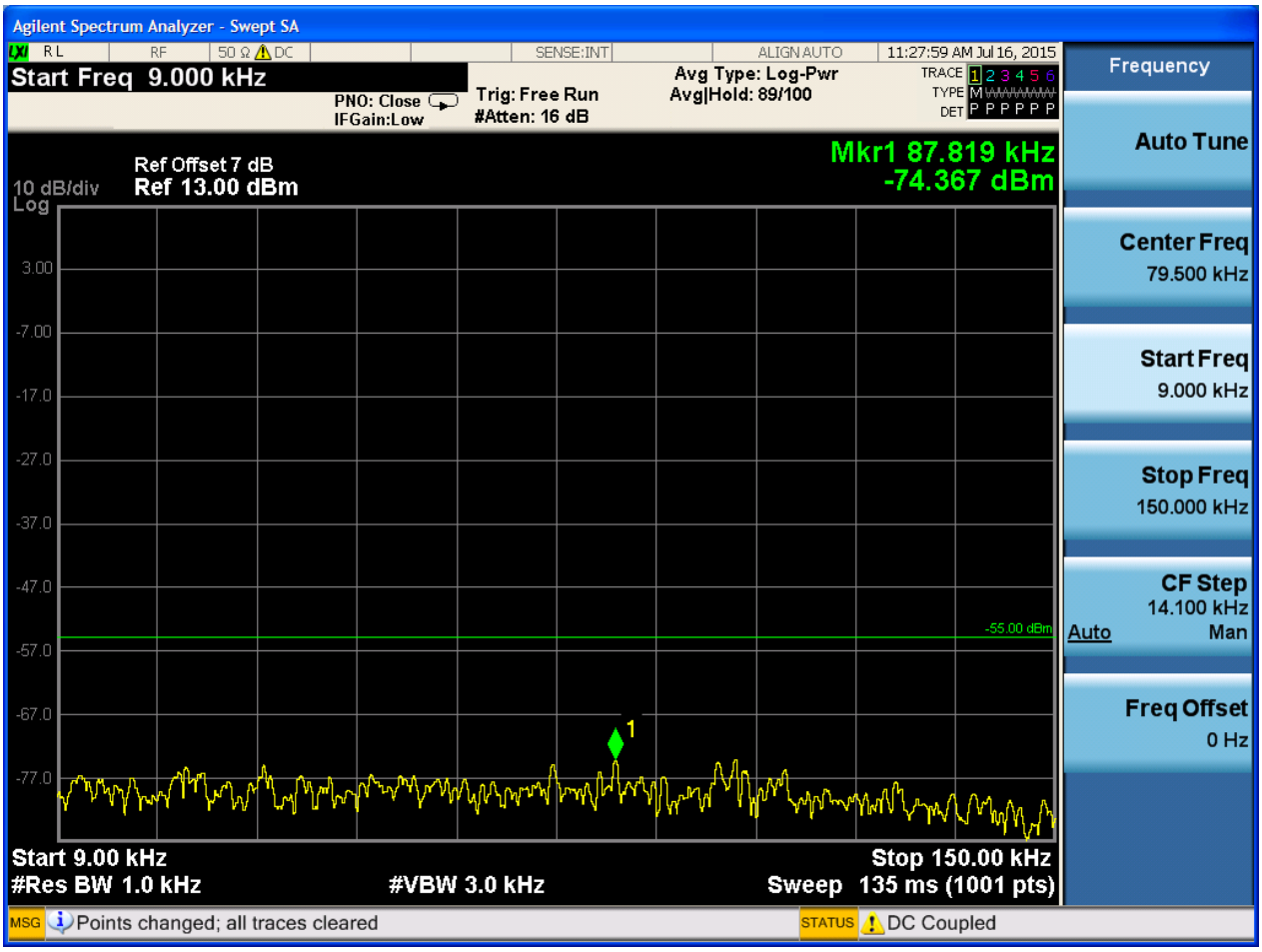
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



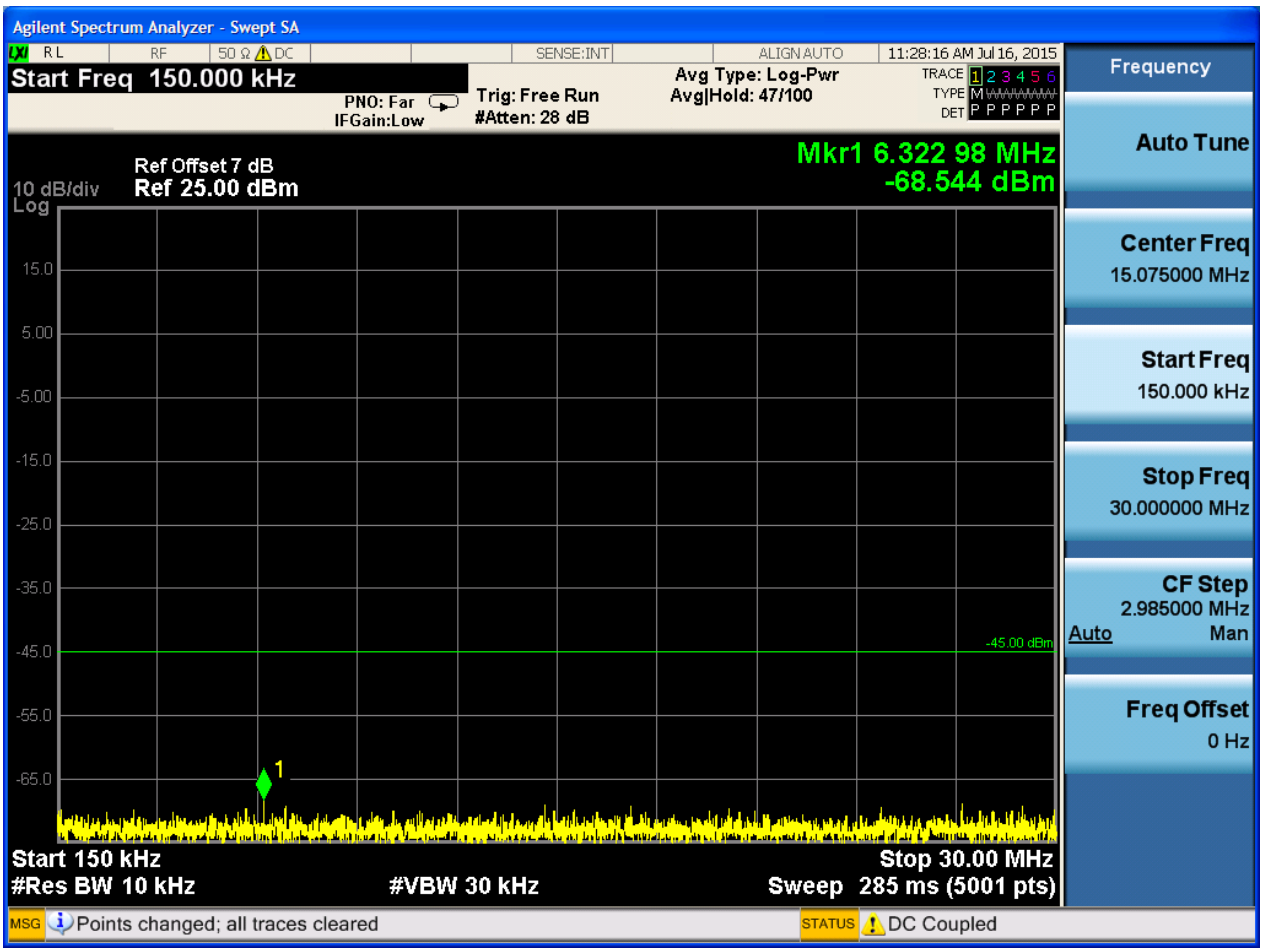
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.1.2 Test Channel = MCH

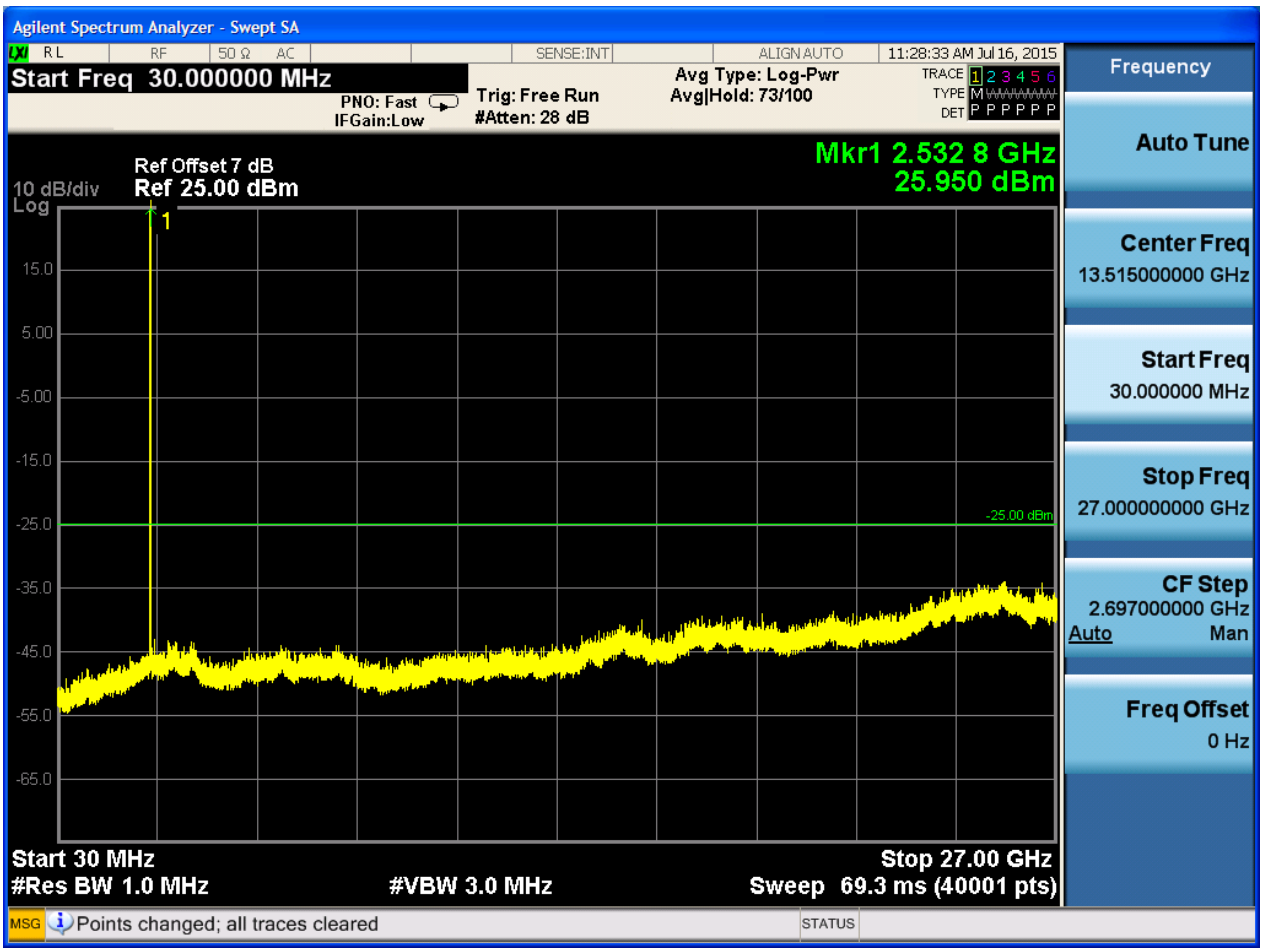
6.2.1.2.1.2.1 Test RB = RB1#0



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



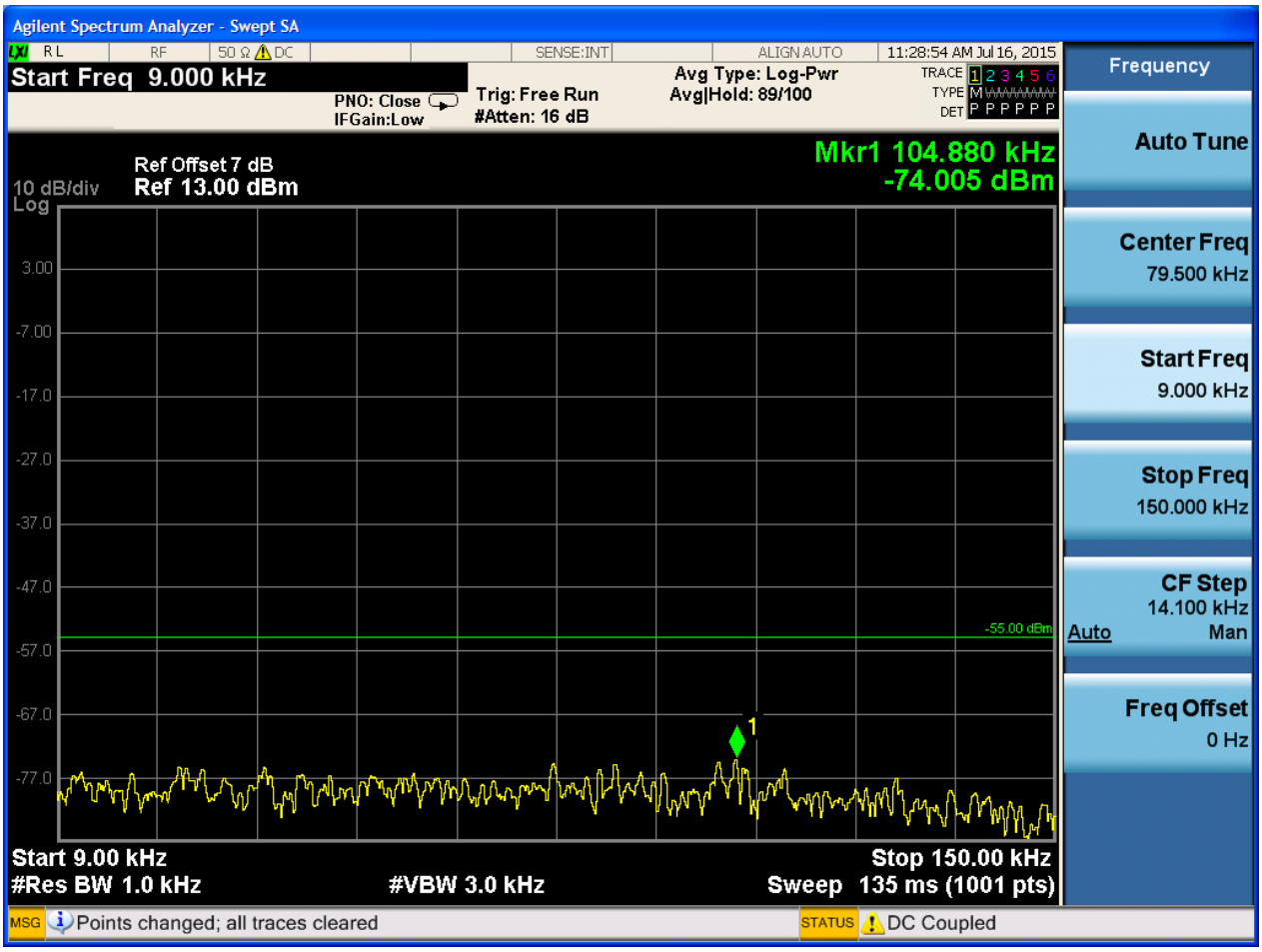
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



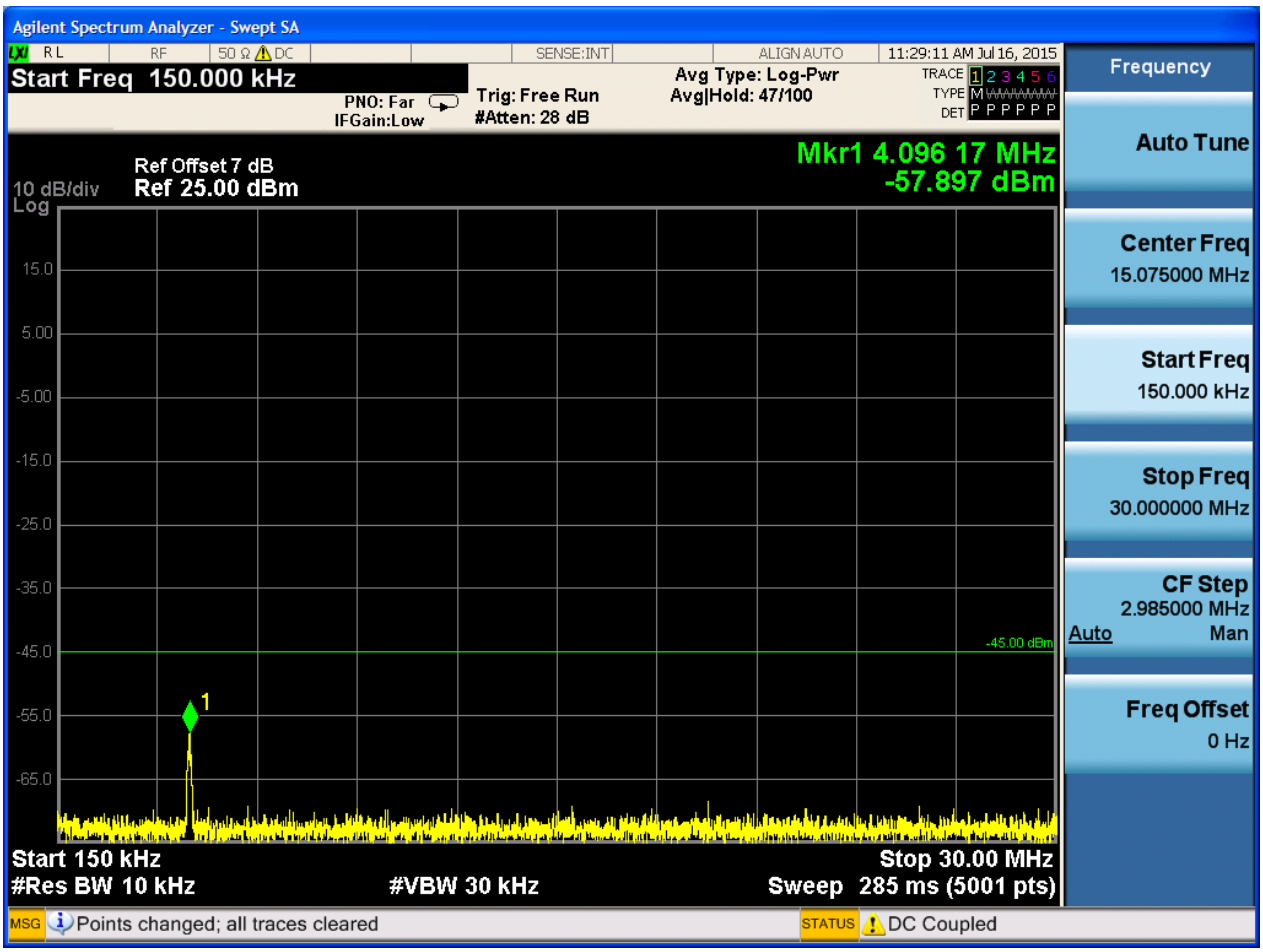
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.1.3 Test Channel = HCH

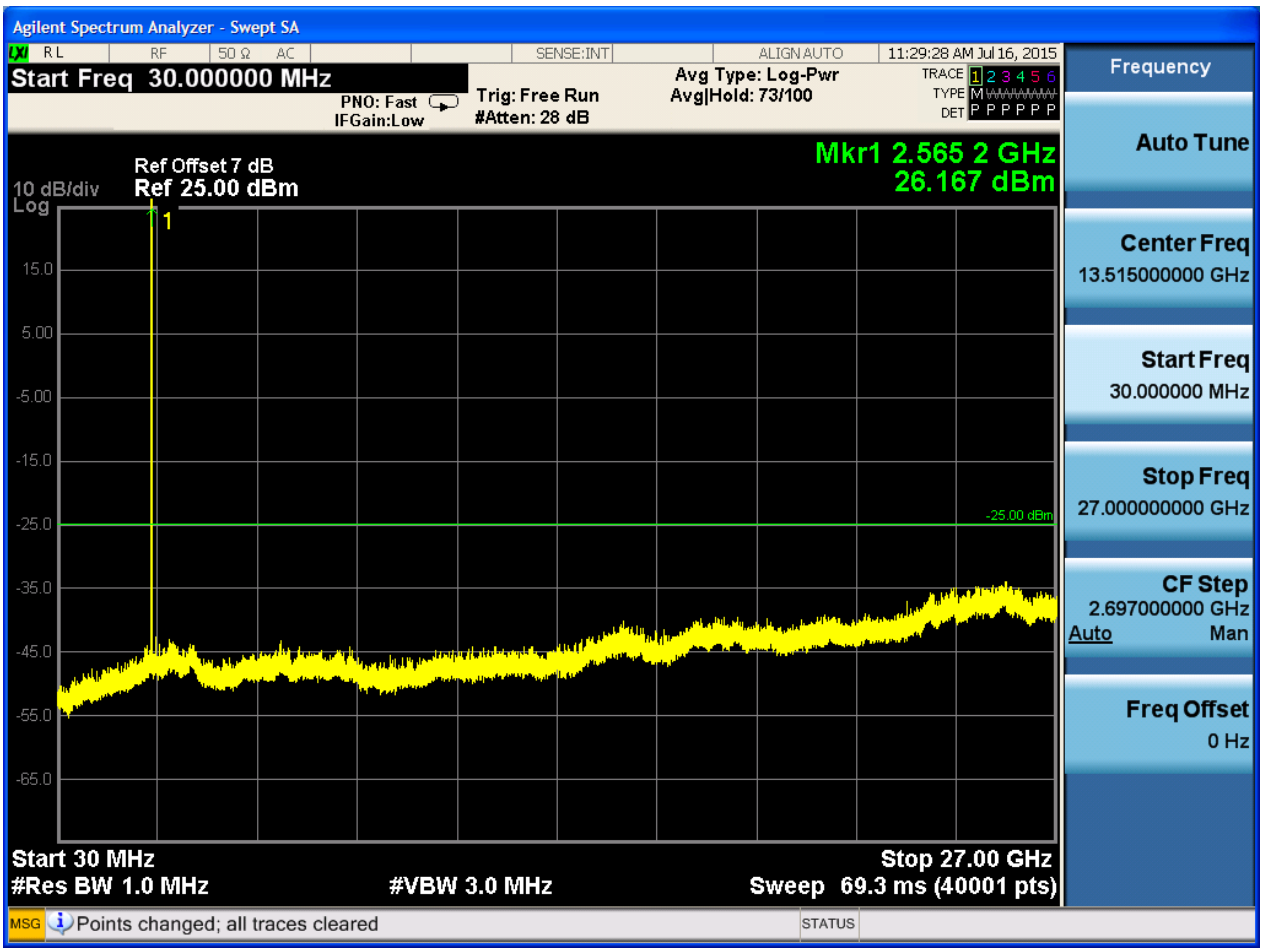
6.2.1.2.1.3.1 Test RB = RB1#0



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



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

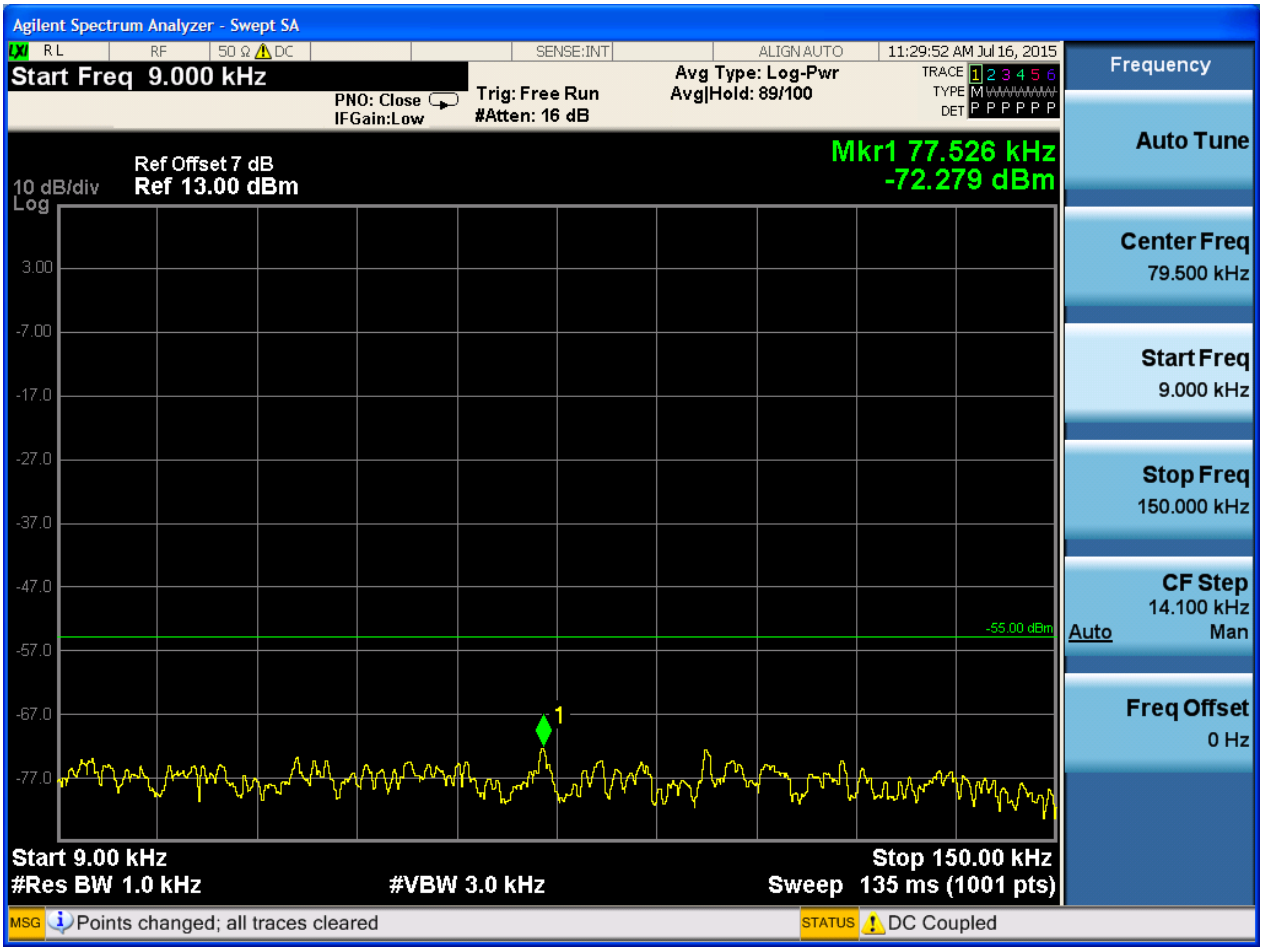


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

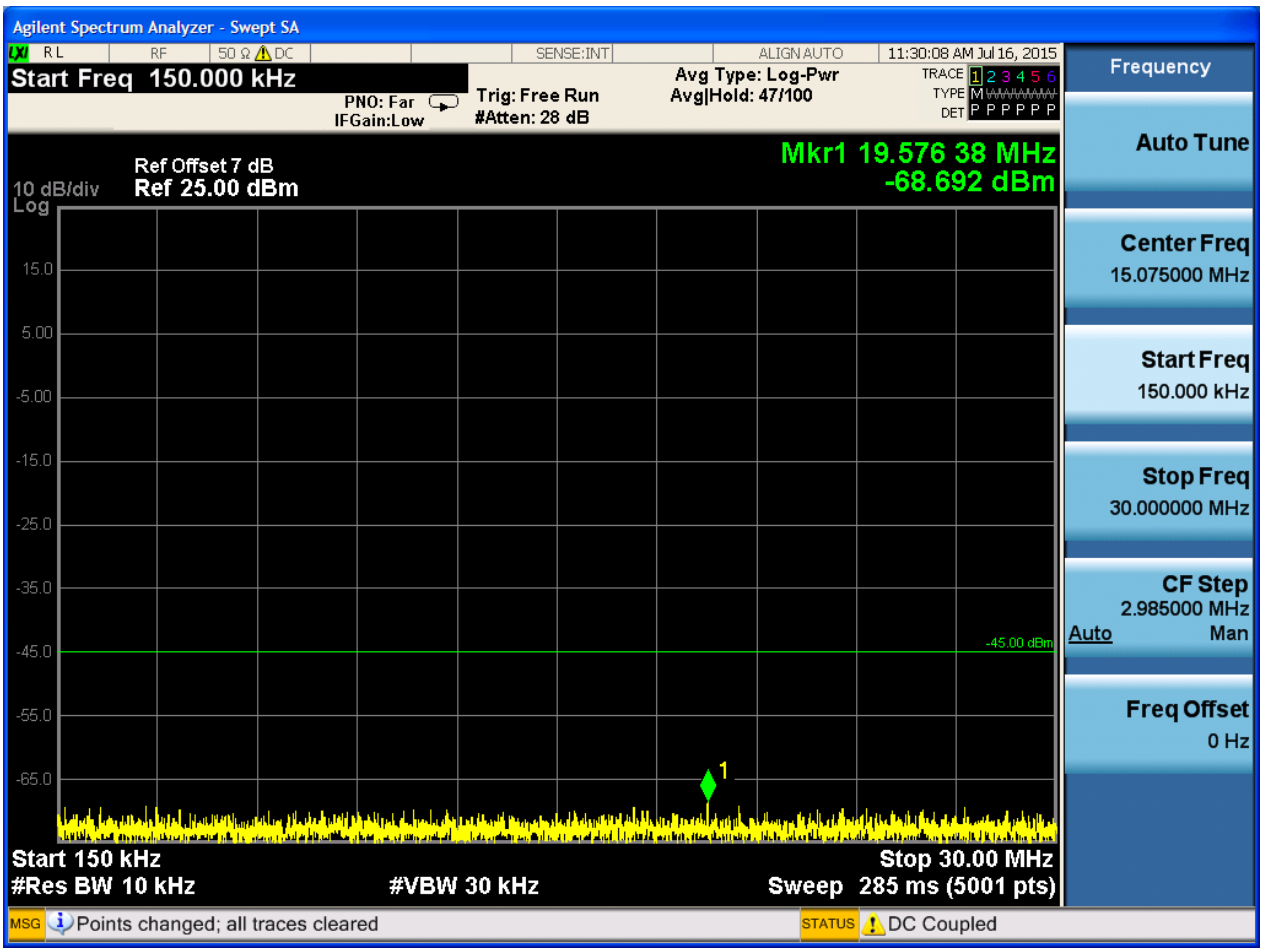
6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

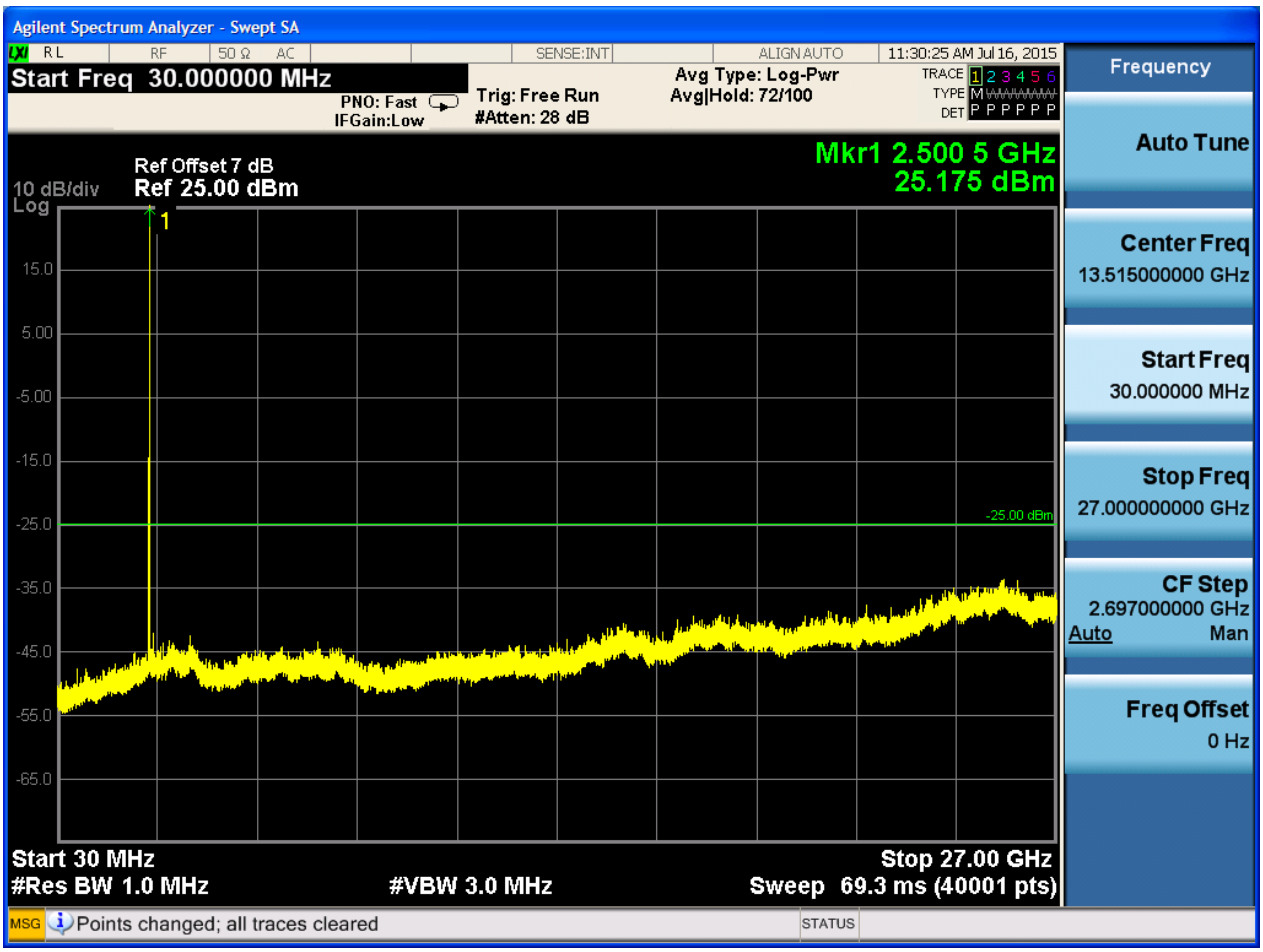
6.2.1.2.2.1.1 Test RB = RB1#0



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



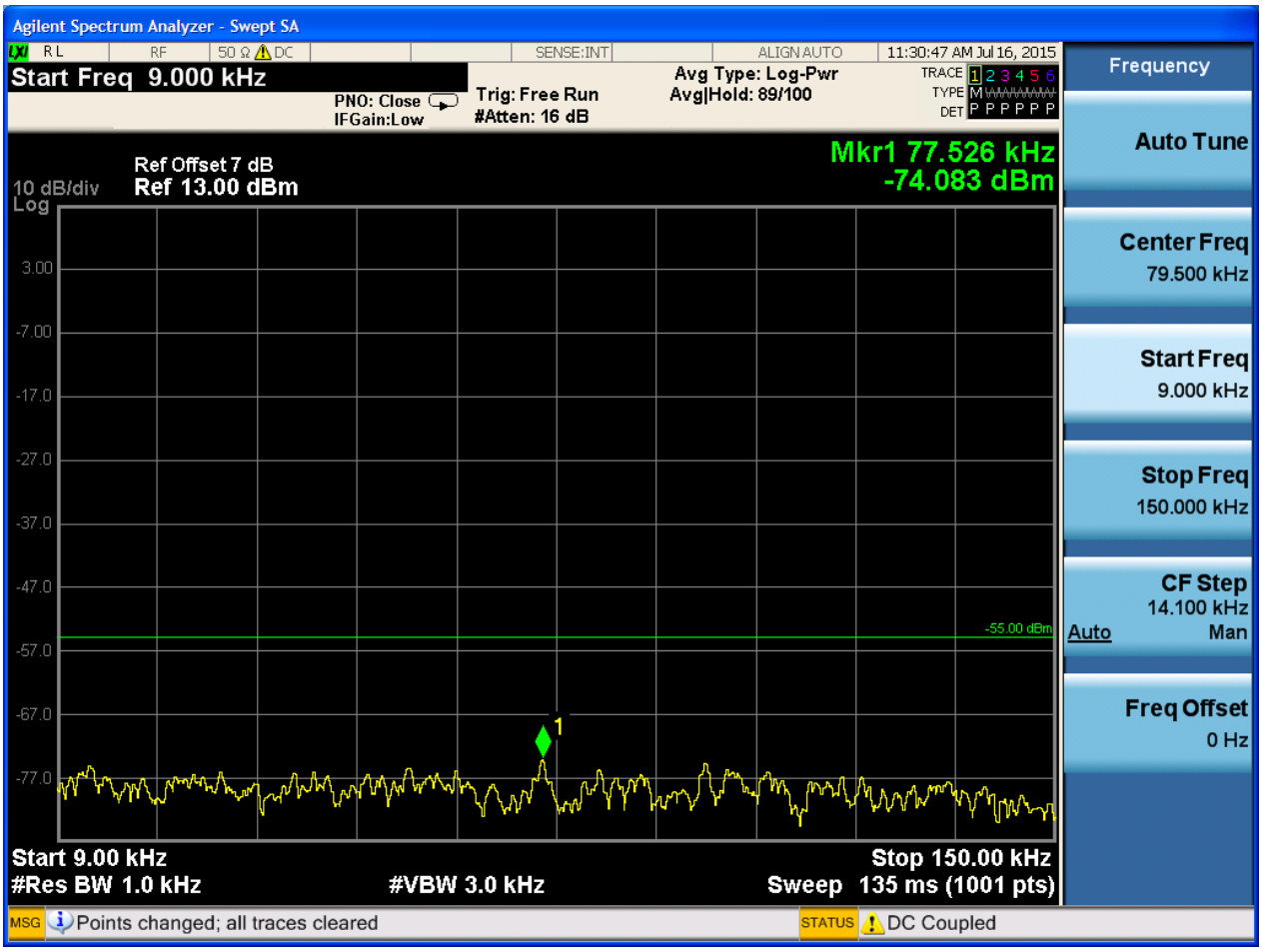
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



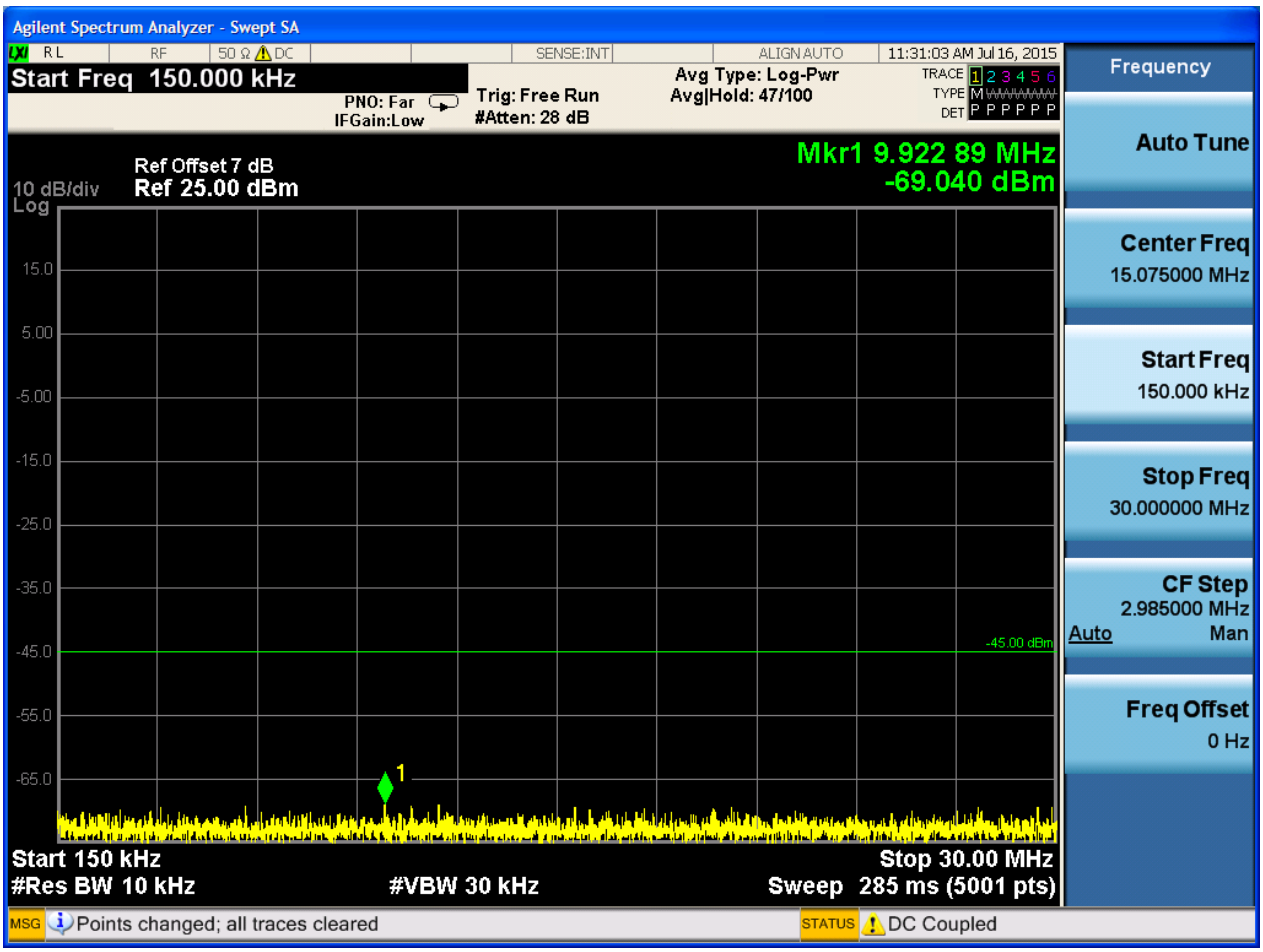
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.2.2 Test Channel = MCH

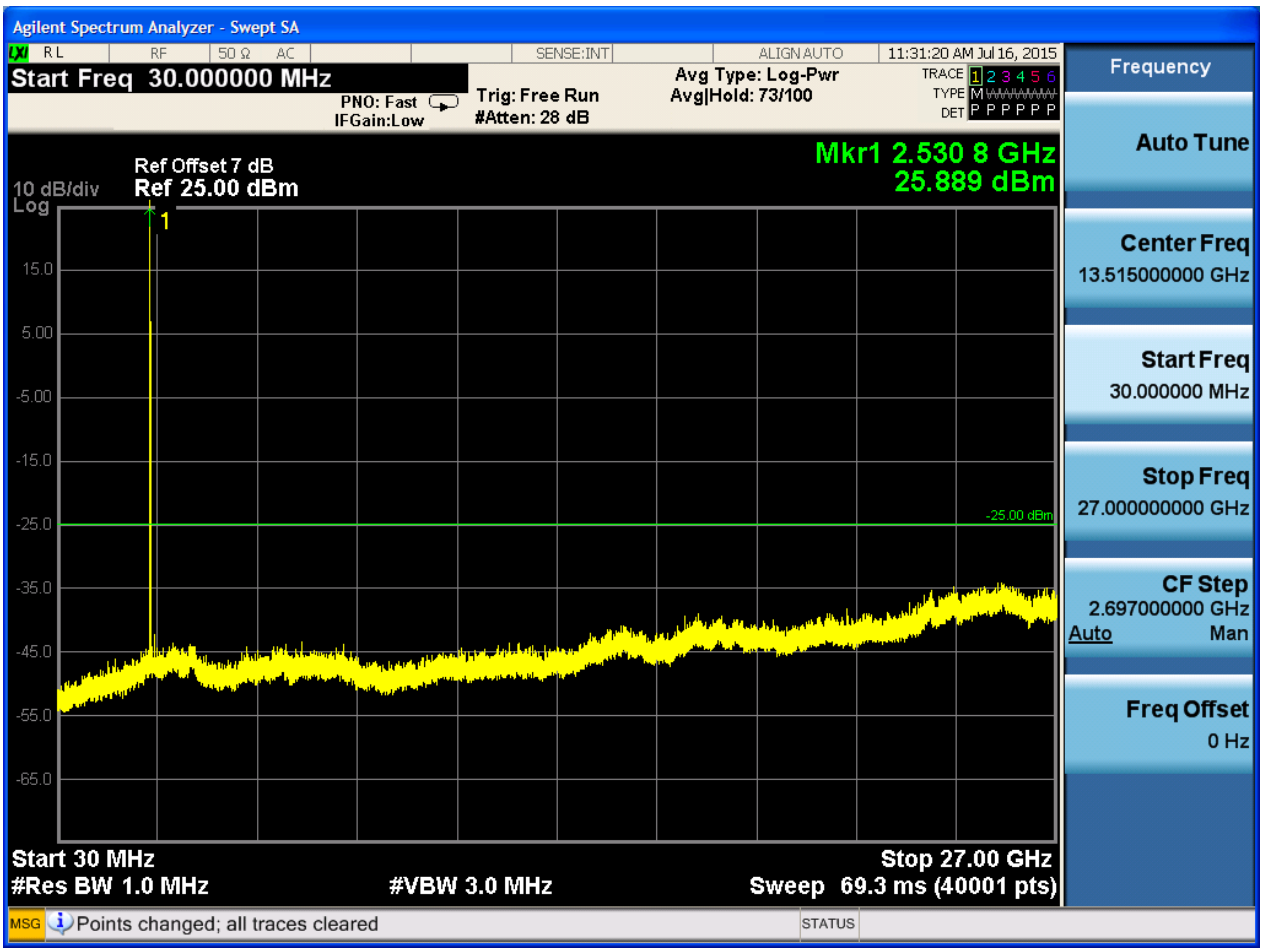
6.2.1.2.2.2.1 Test RB = RB1#0



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



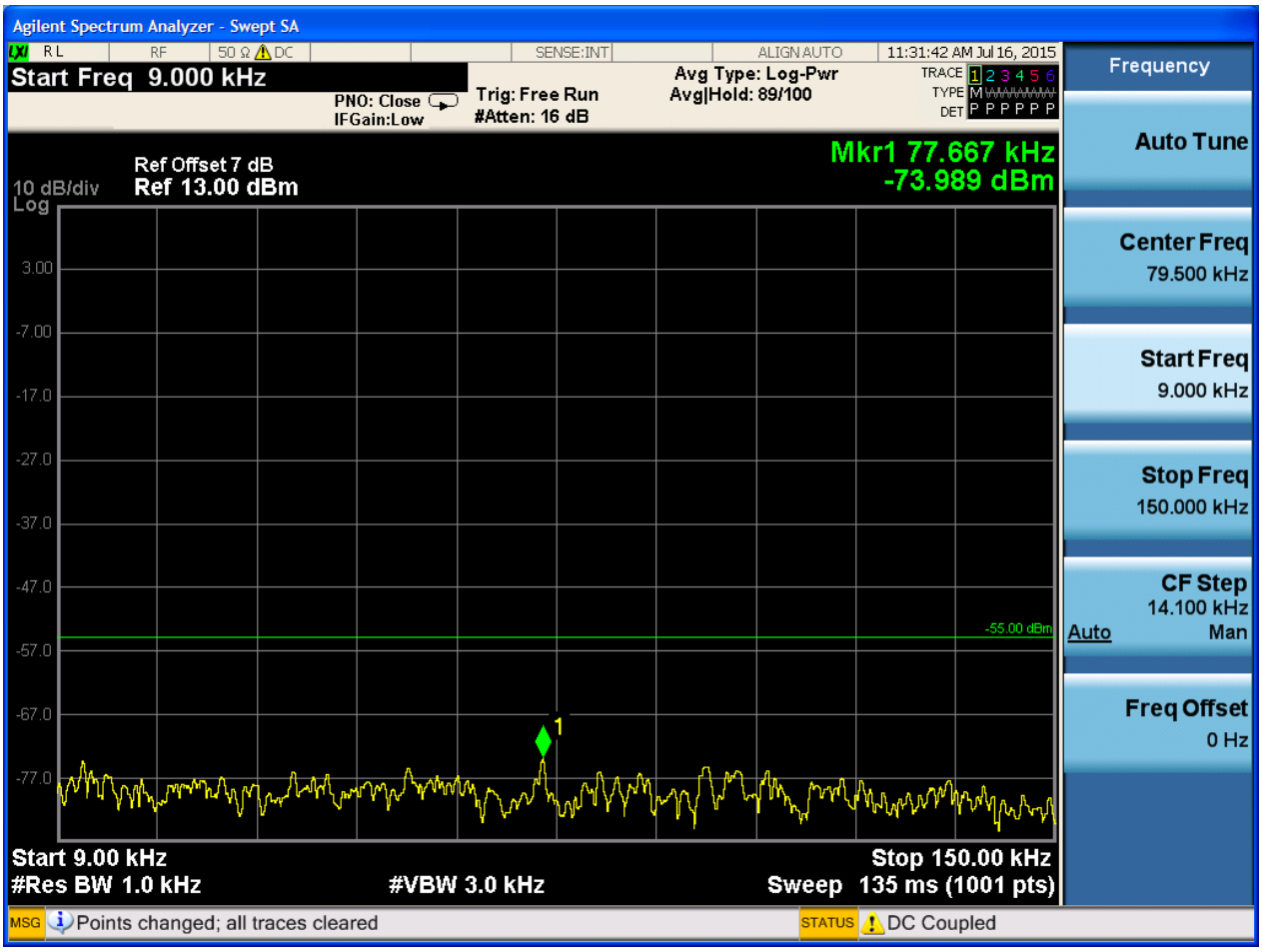
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



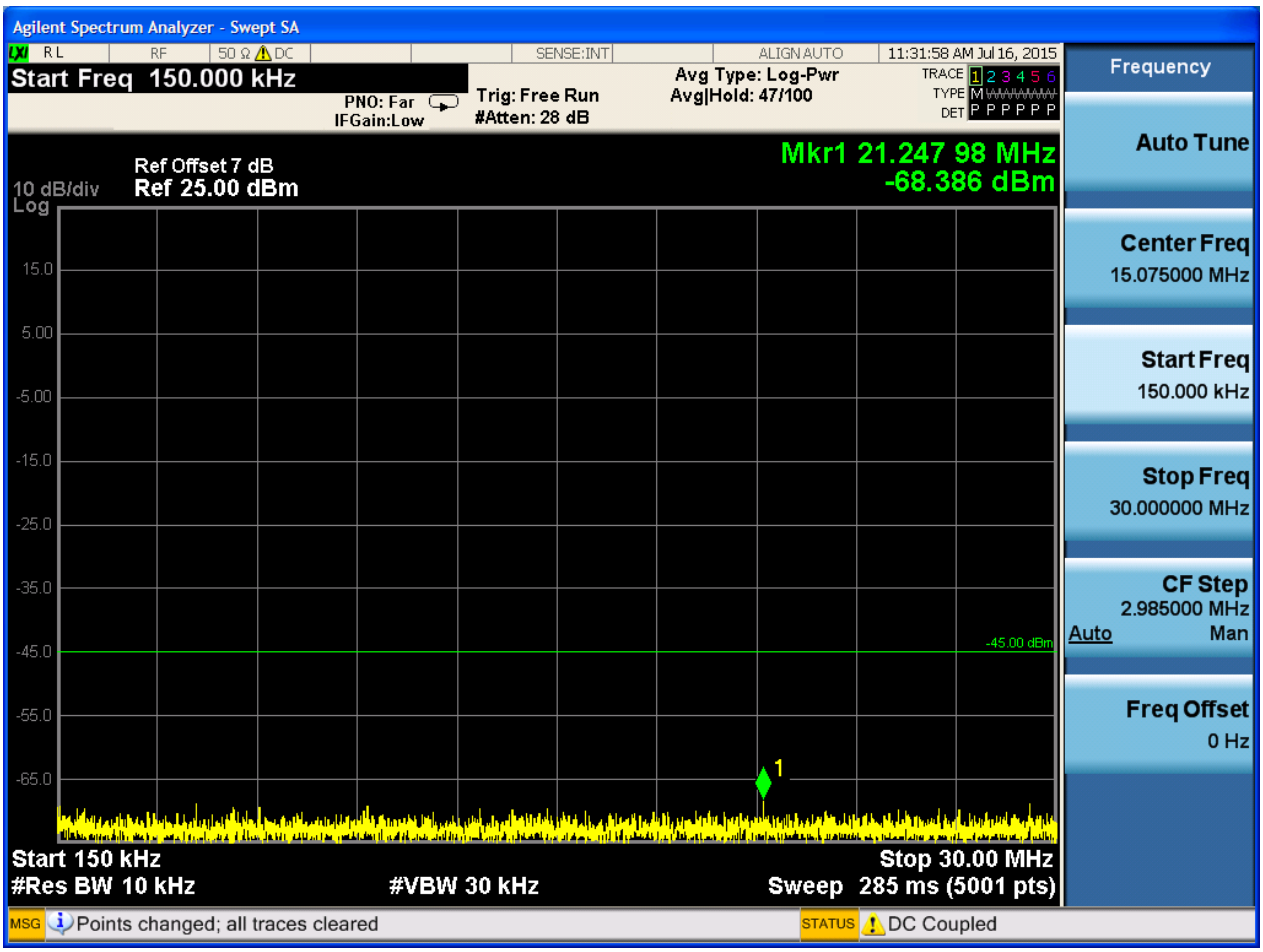
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.2.3 Test Channel = HCH

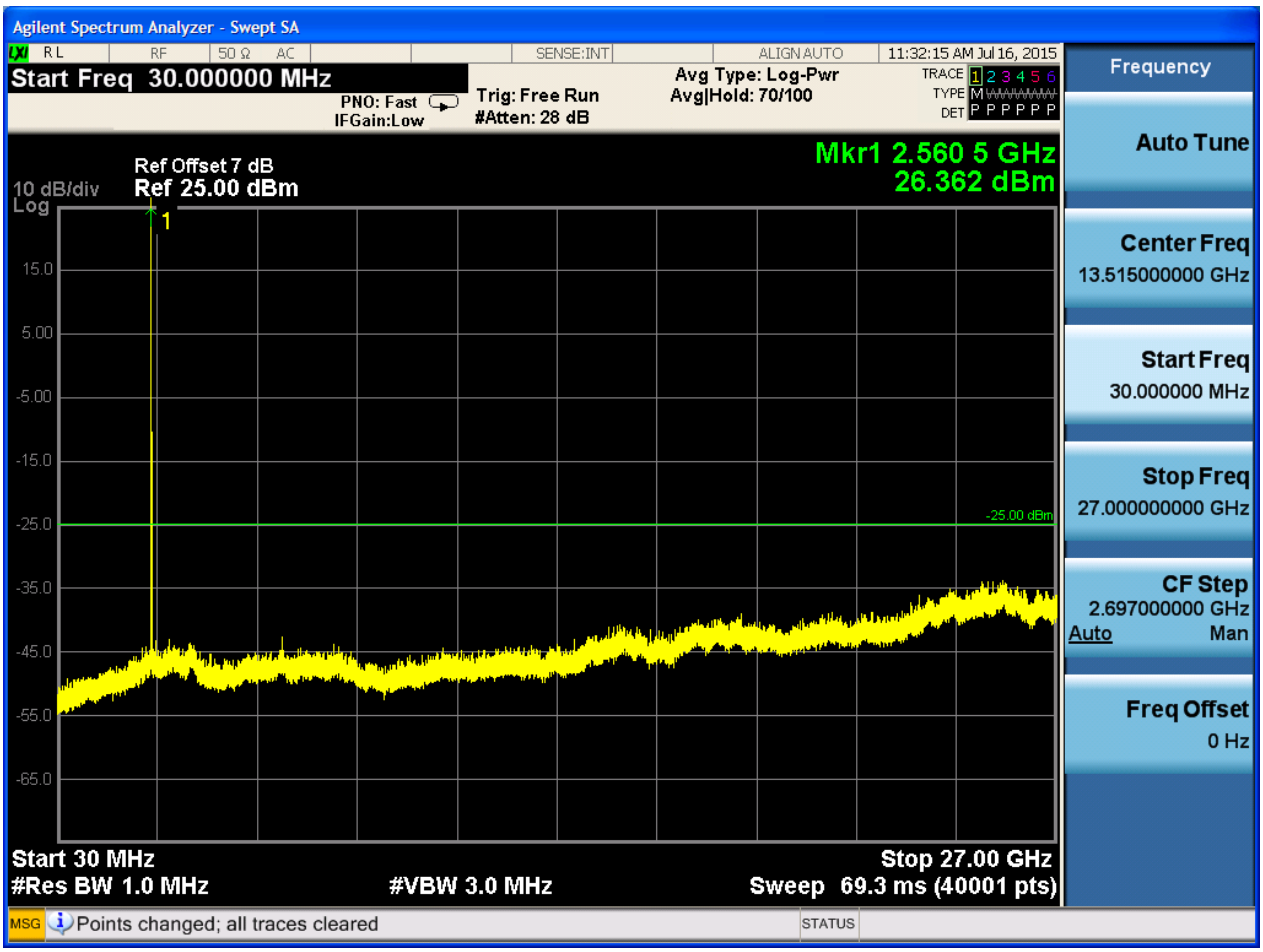
6.2.1.2.2.3.1 Test RB = RB1#0



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



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

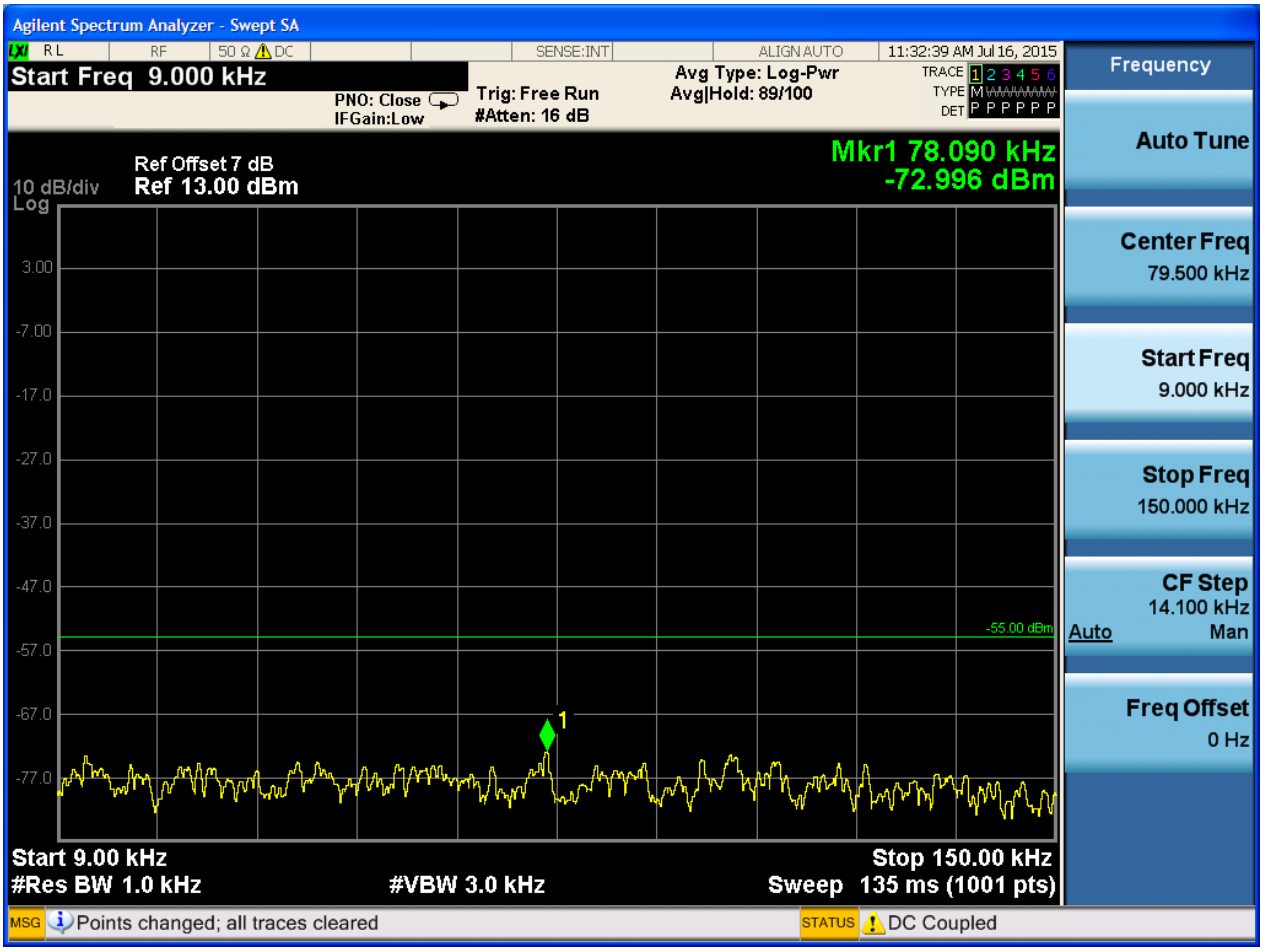


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

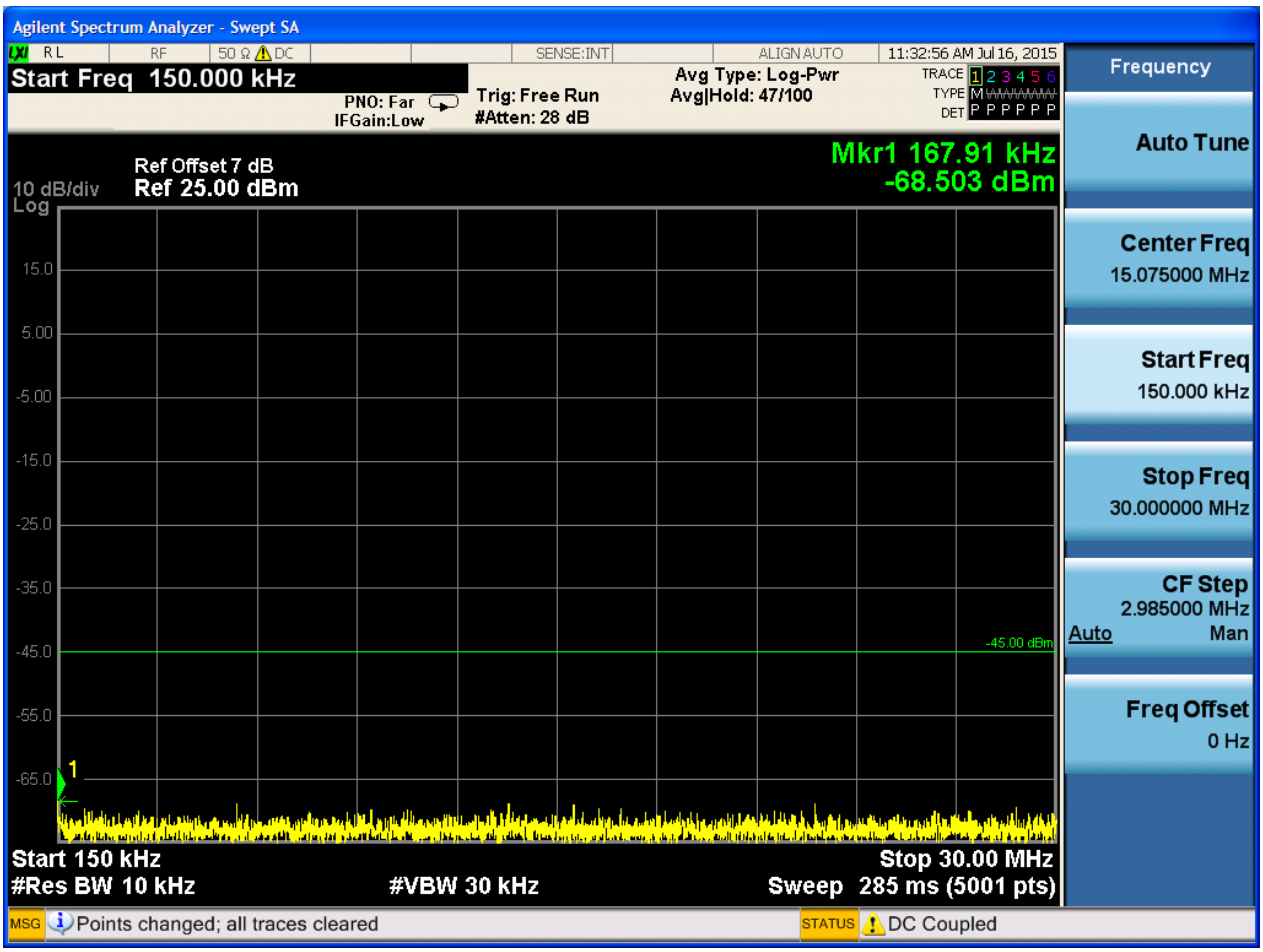
6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

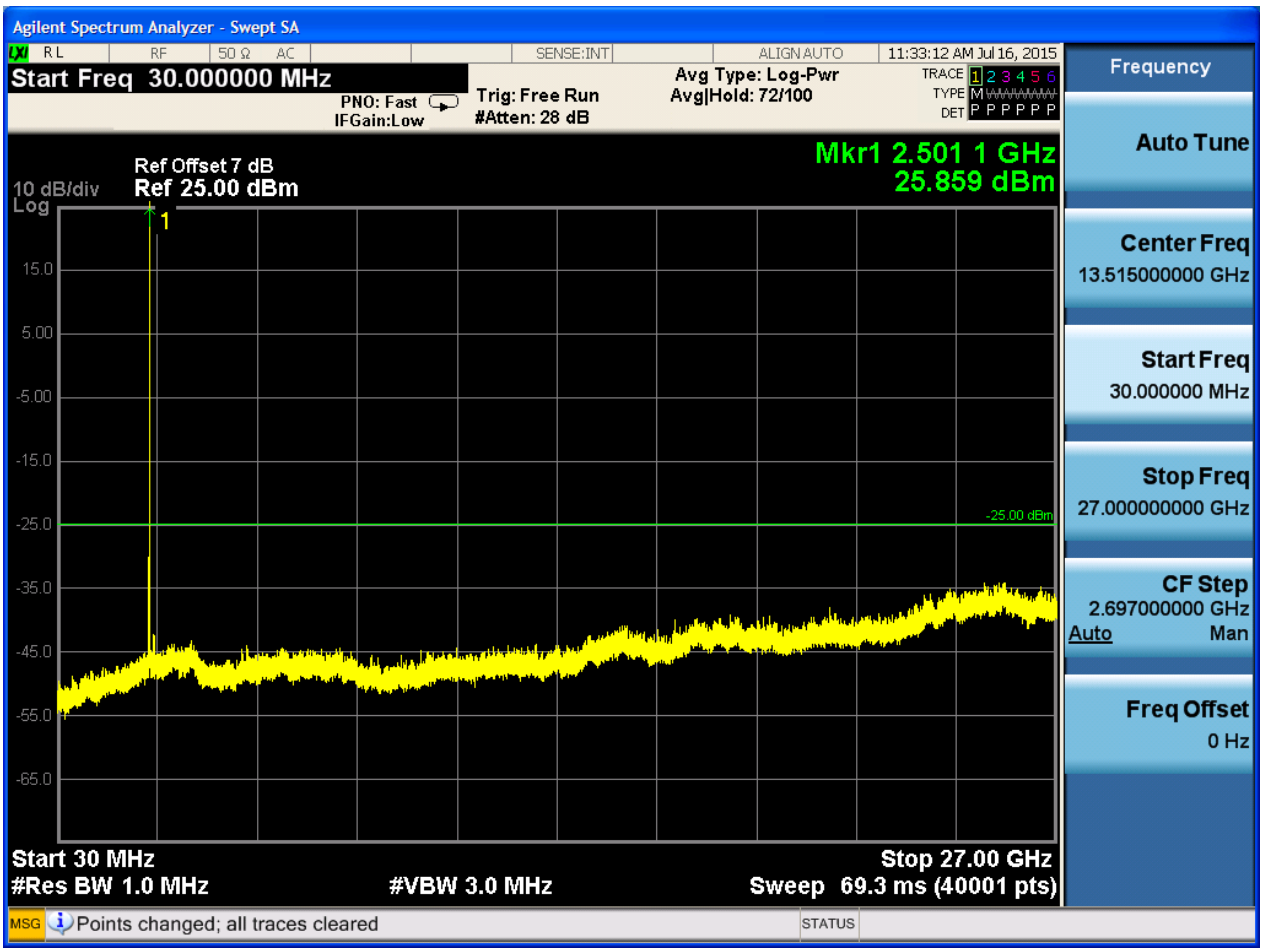
6.2.1.2.3.1.1 Test RB = RB1#0



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



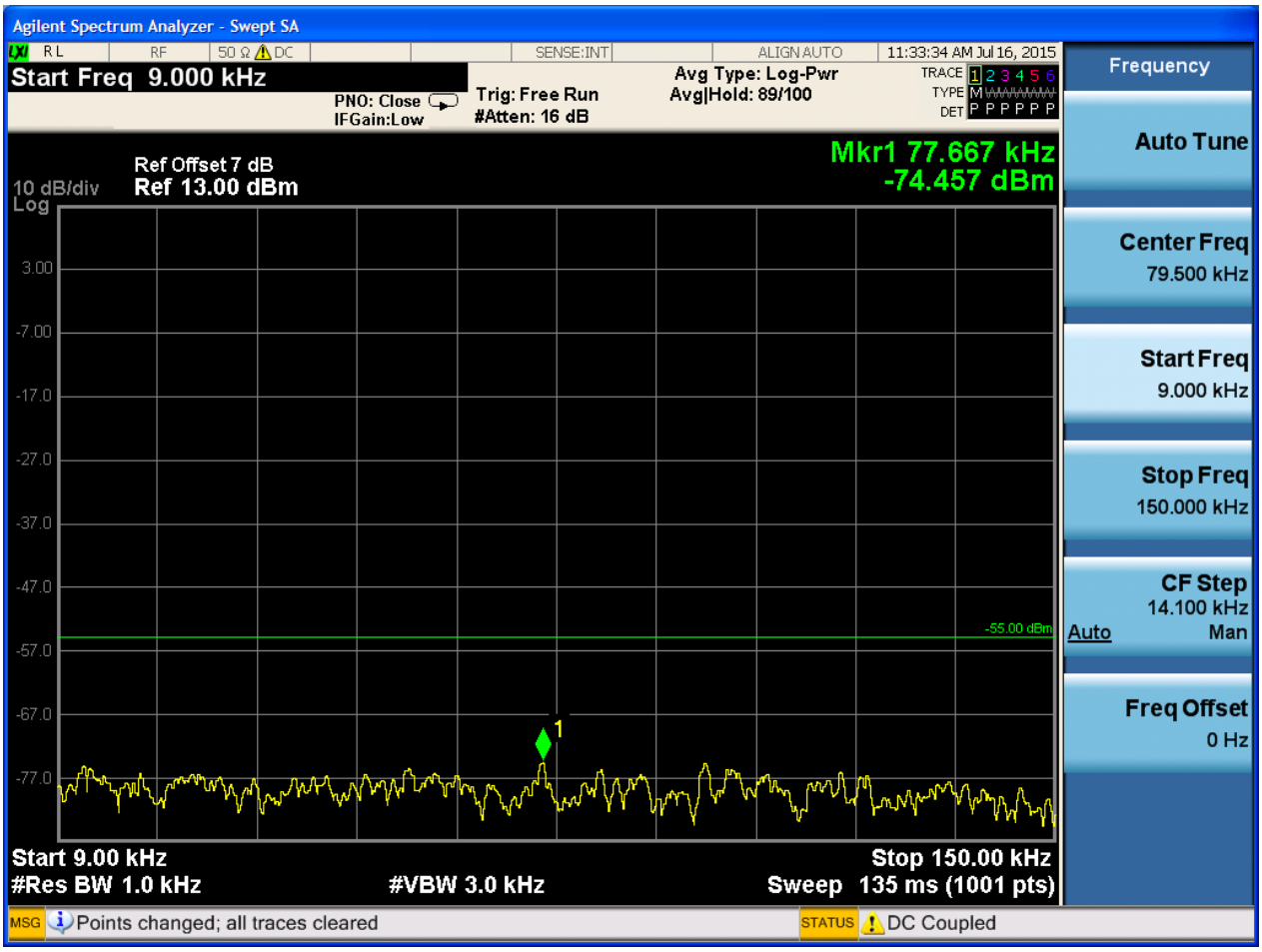
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



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

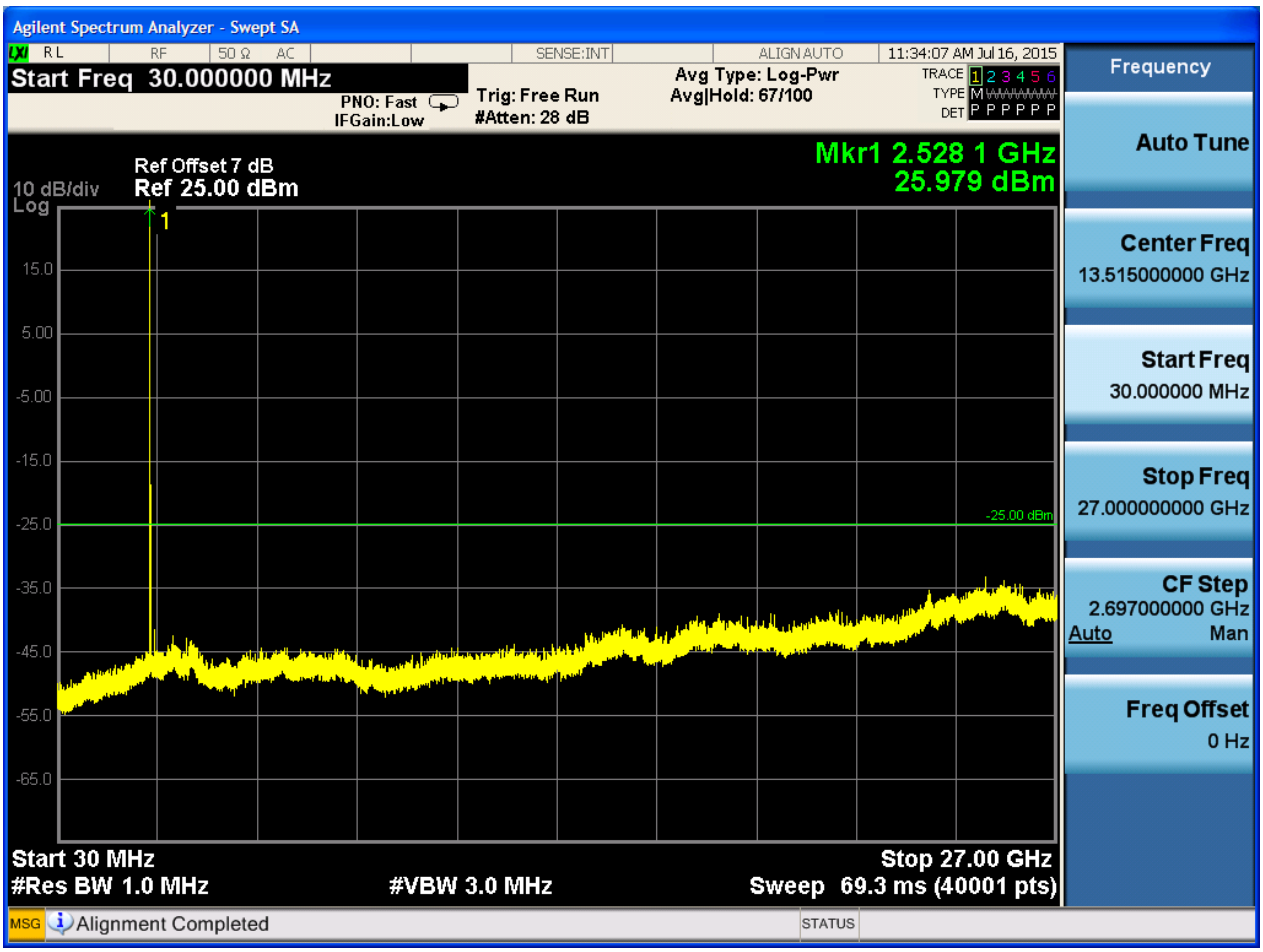
6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



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

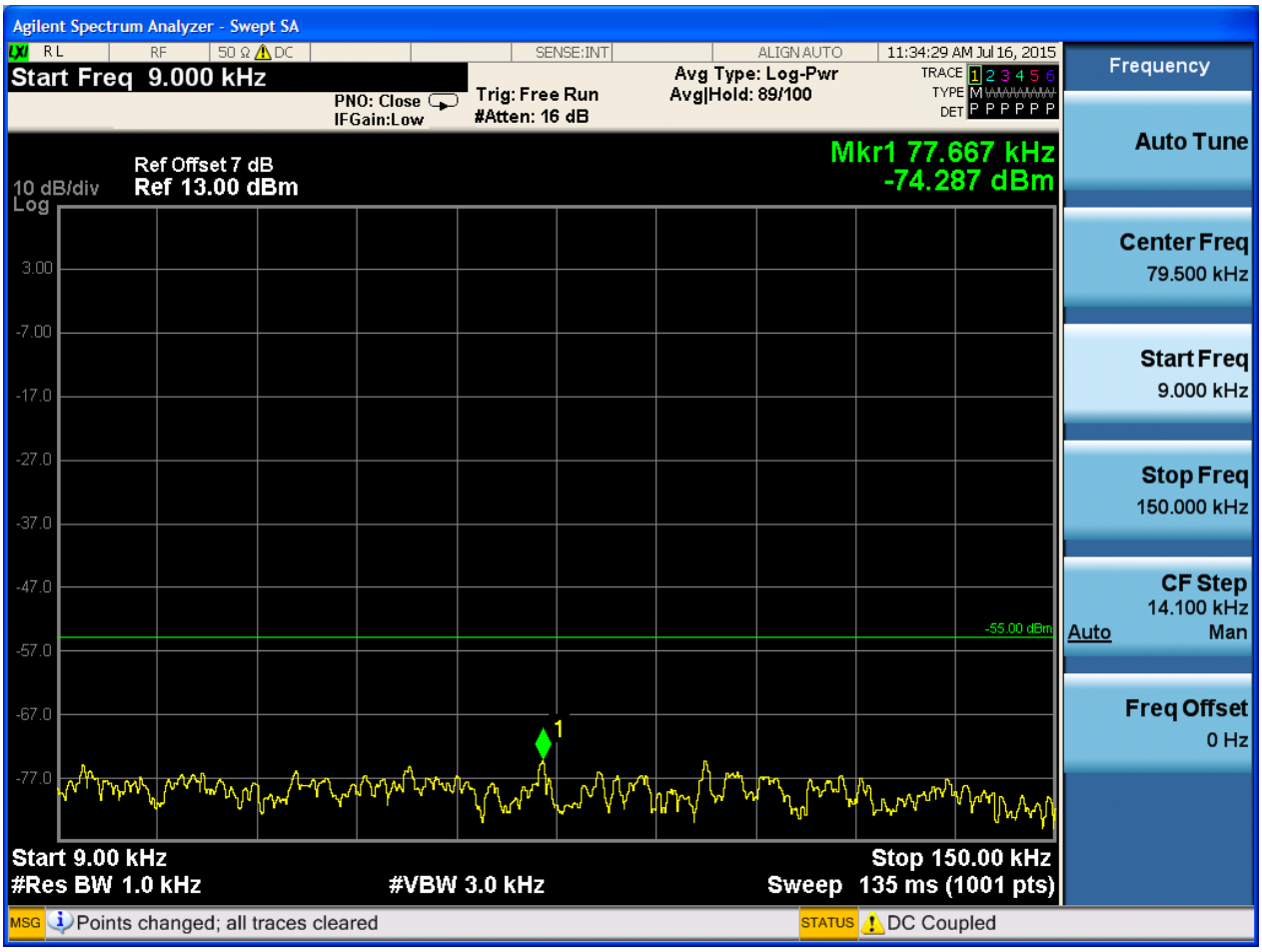
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



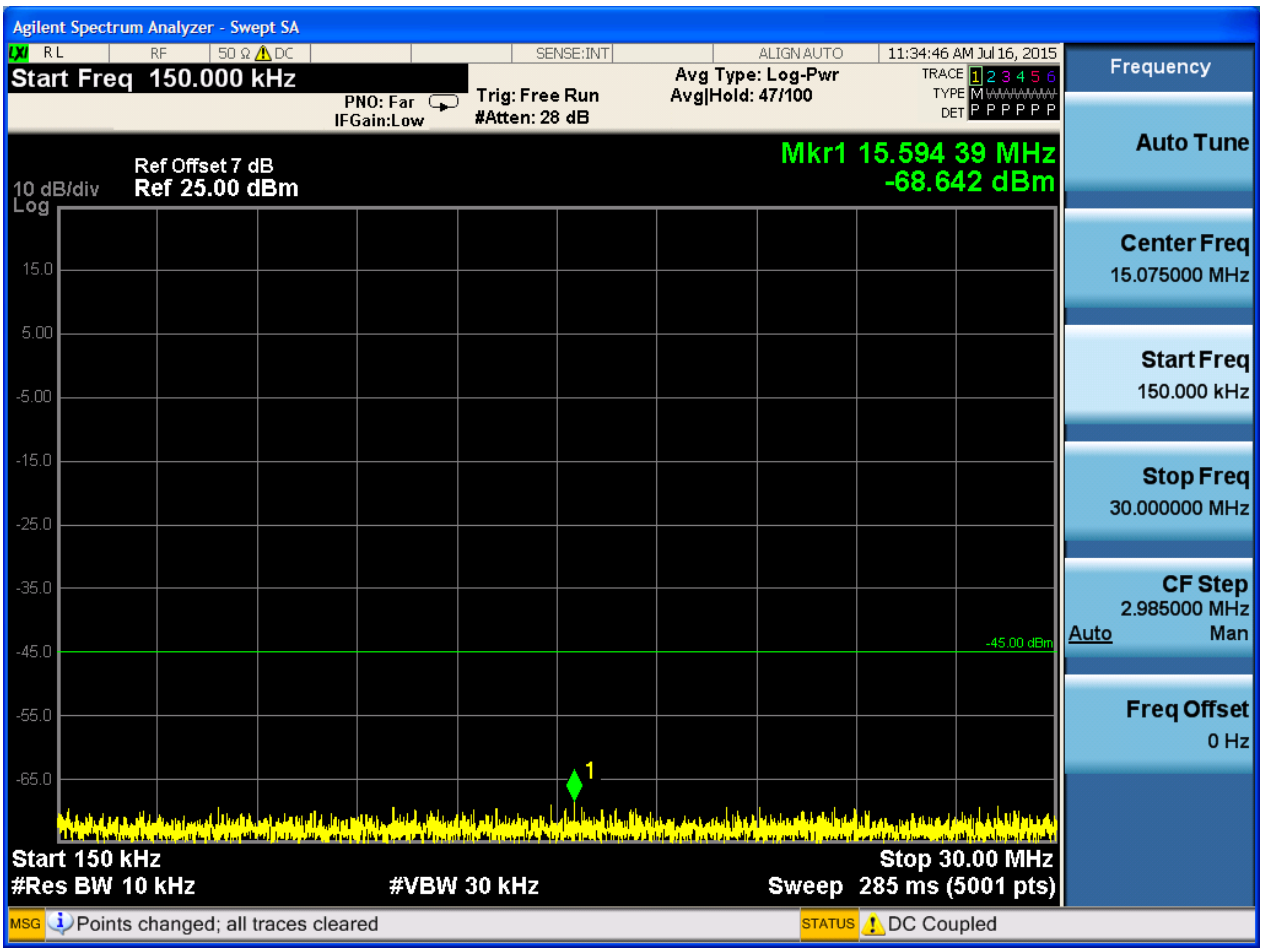
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.3.3 Test Channel = HCH

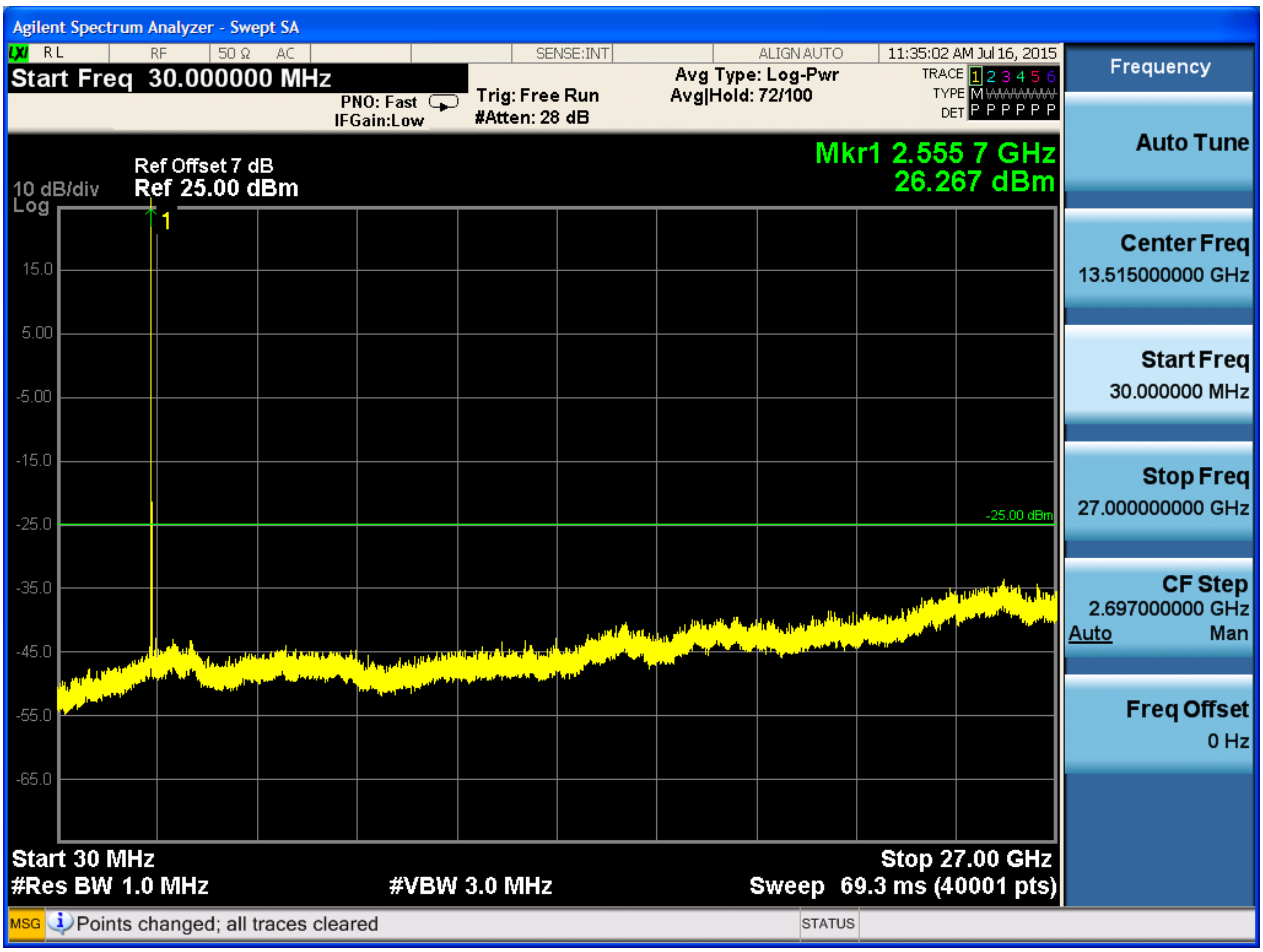
6.2.1.2.3.3.1 Test RB = RB1#0



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



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

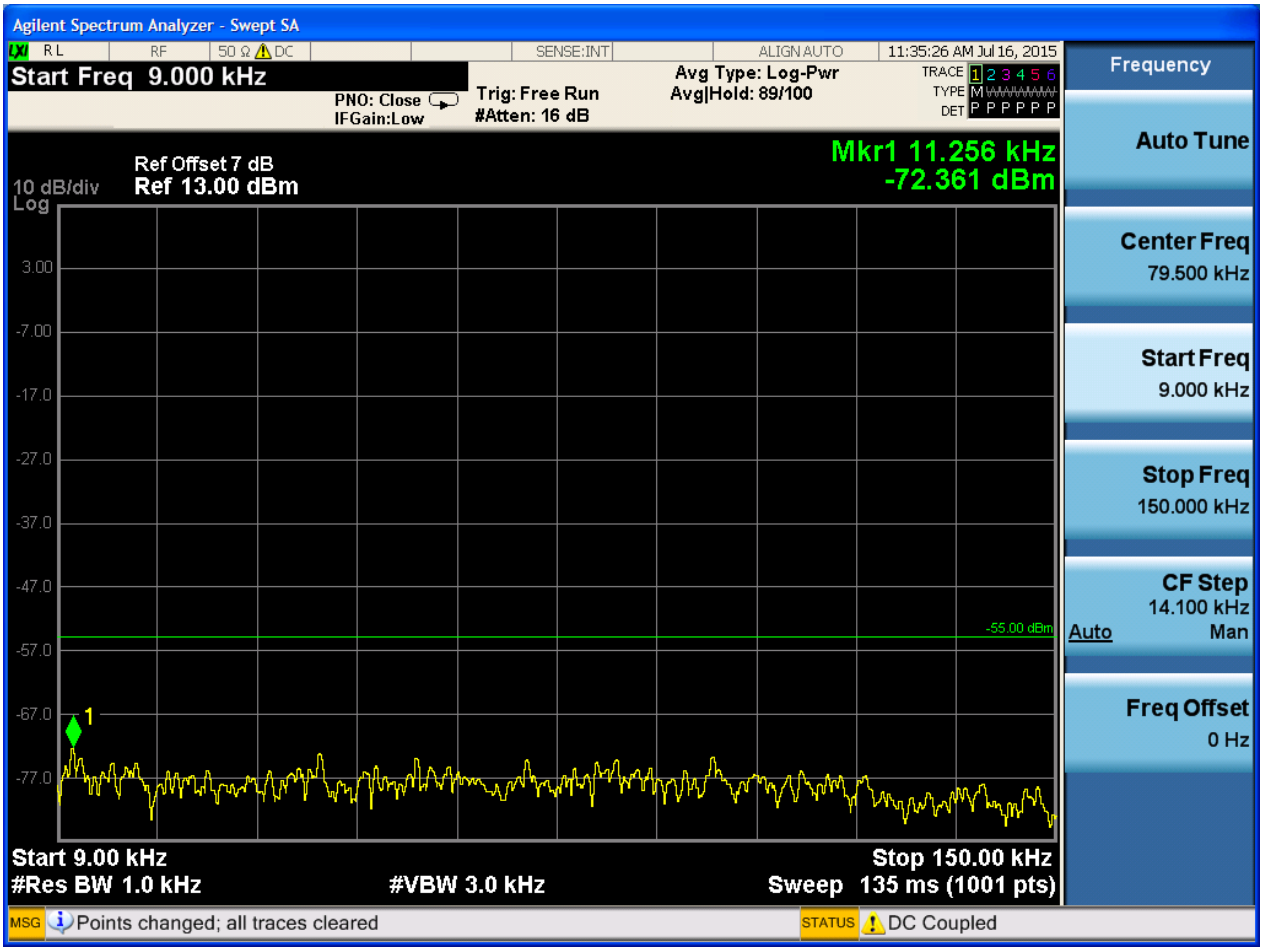


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

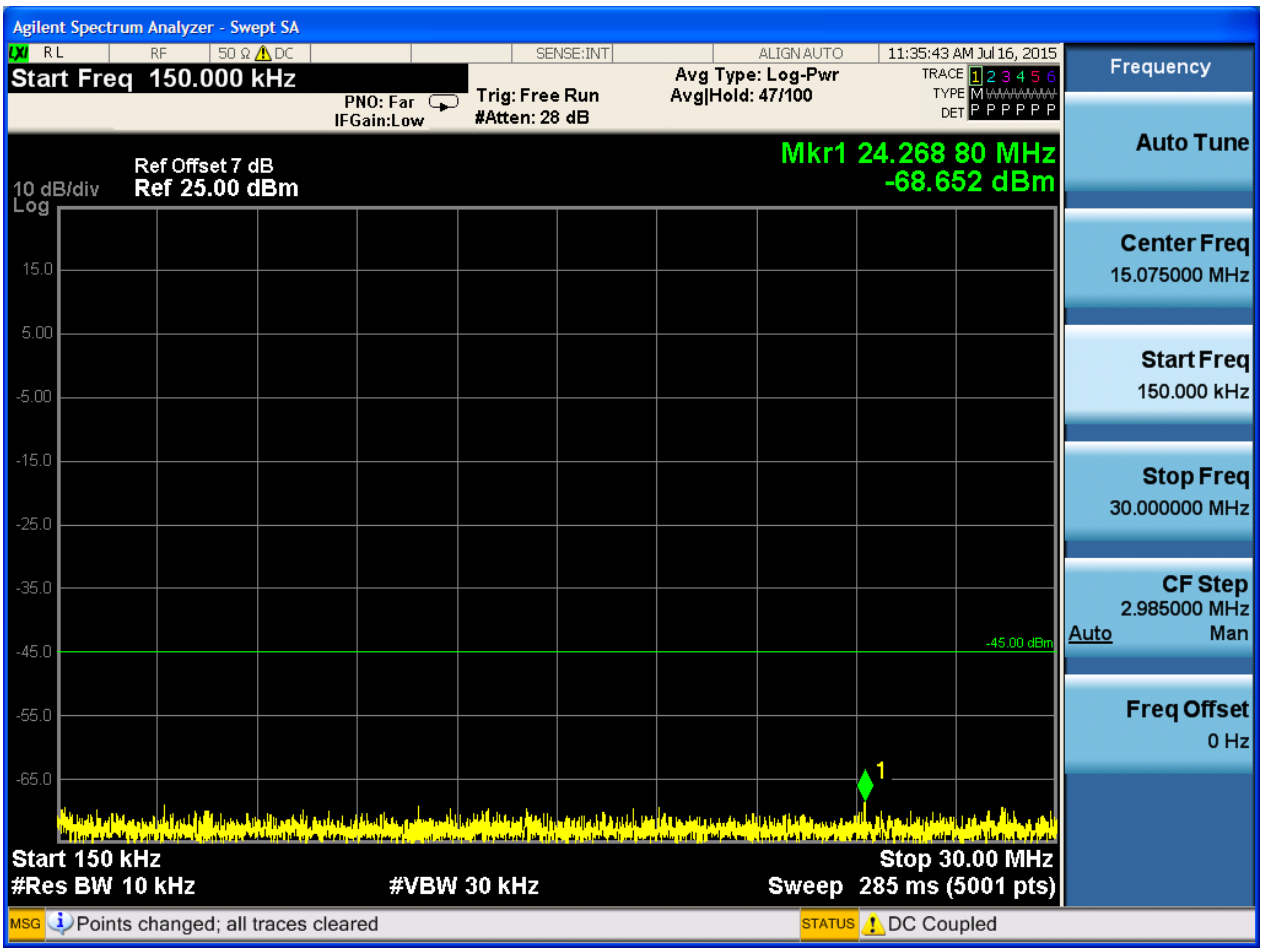
6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

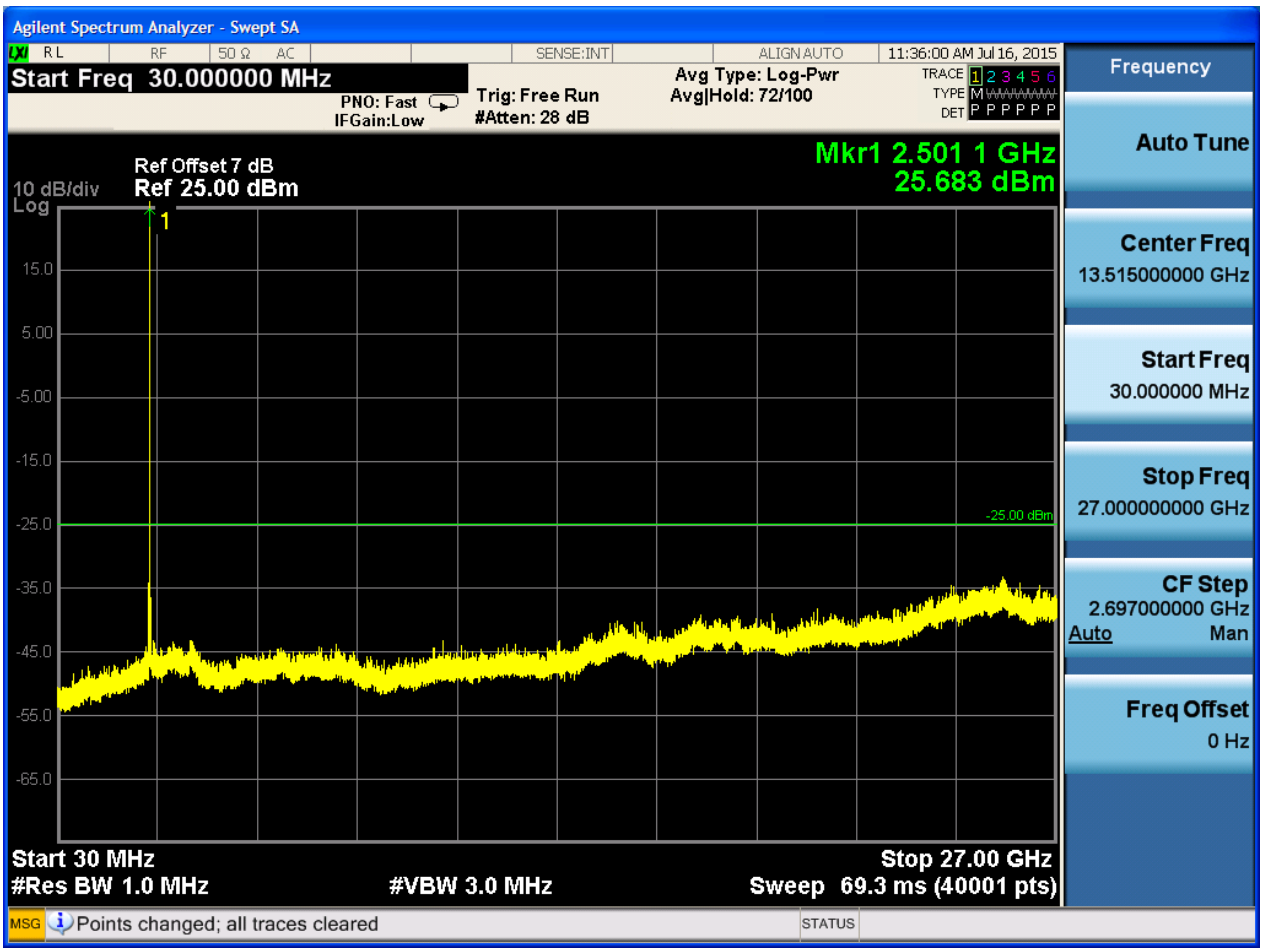
6.2.1.2.4.1.1 Test RB = RB1#0



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



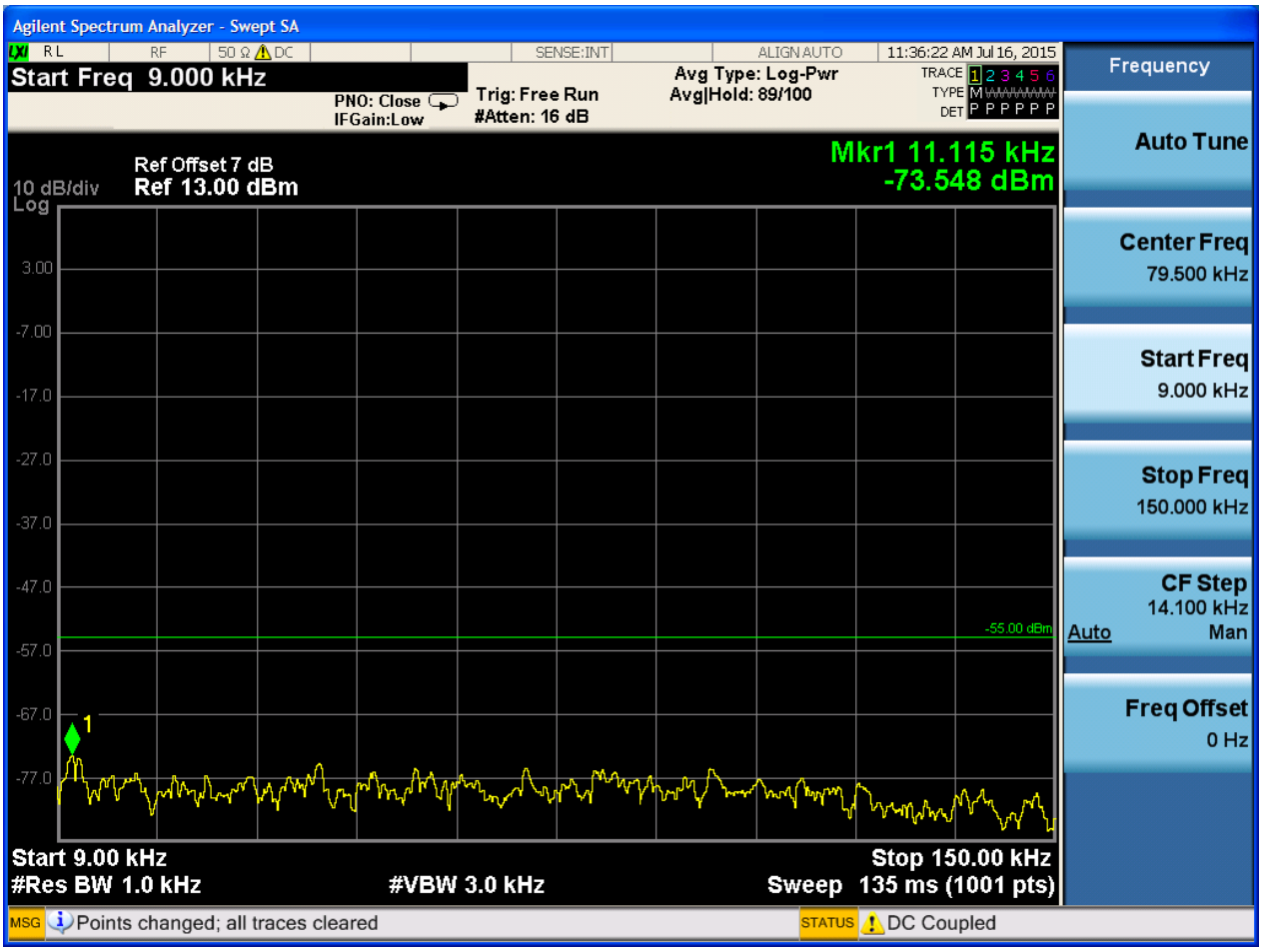
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



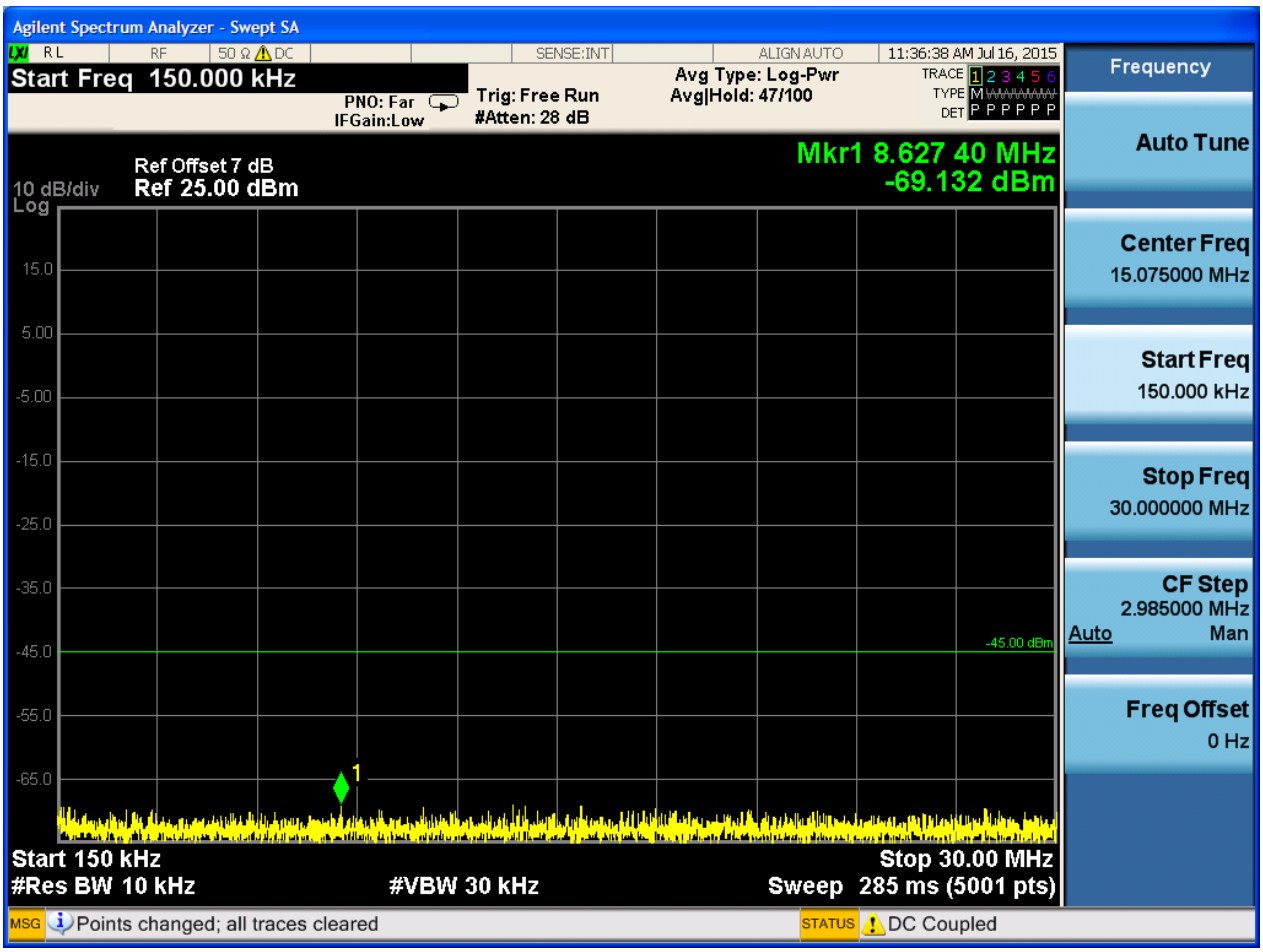
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.4.2 Test Channel = MCH

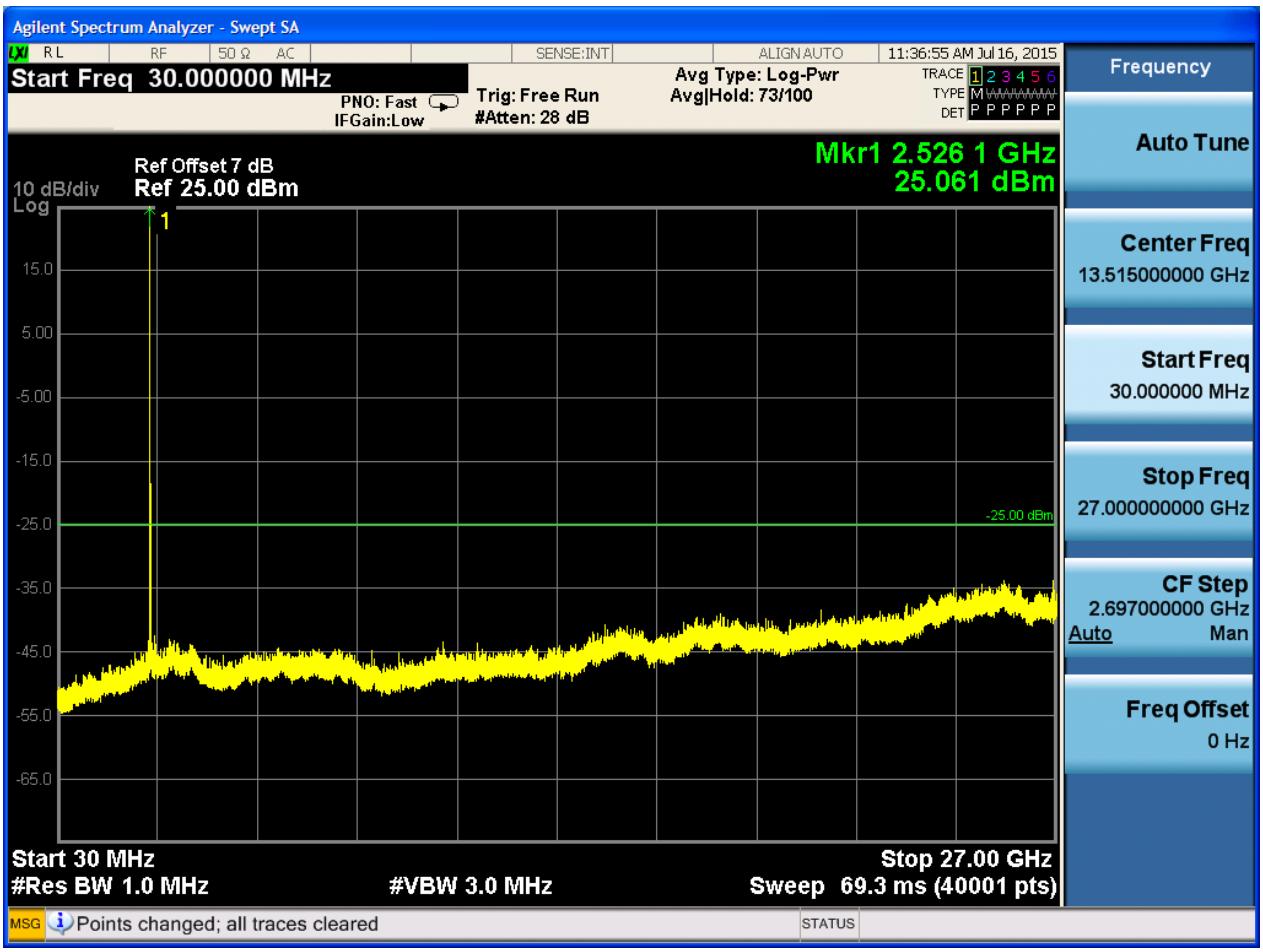
6.2.1.2.4.2.1 Test RB = RB1#0



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



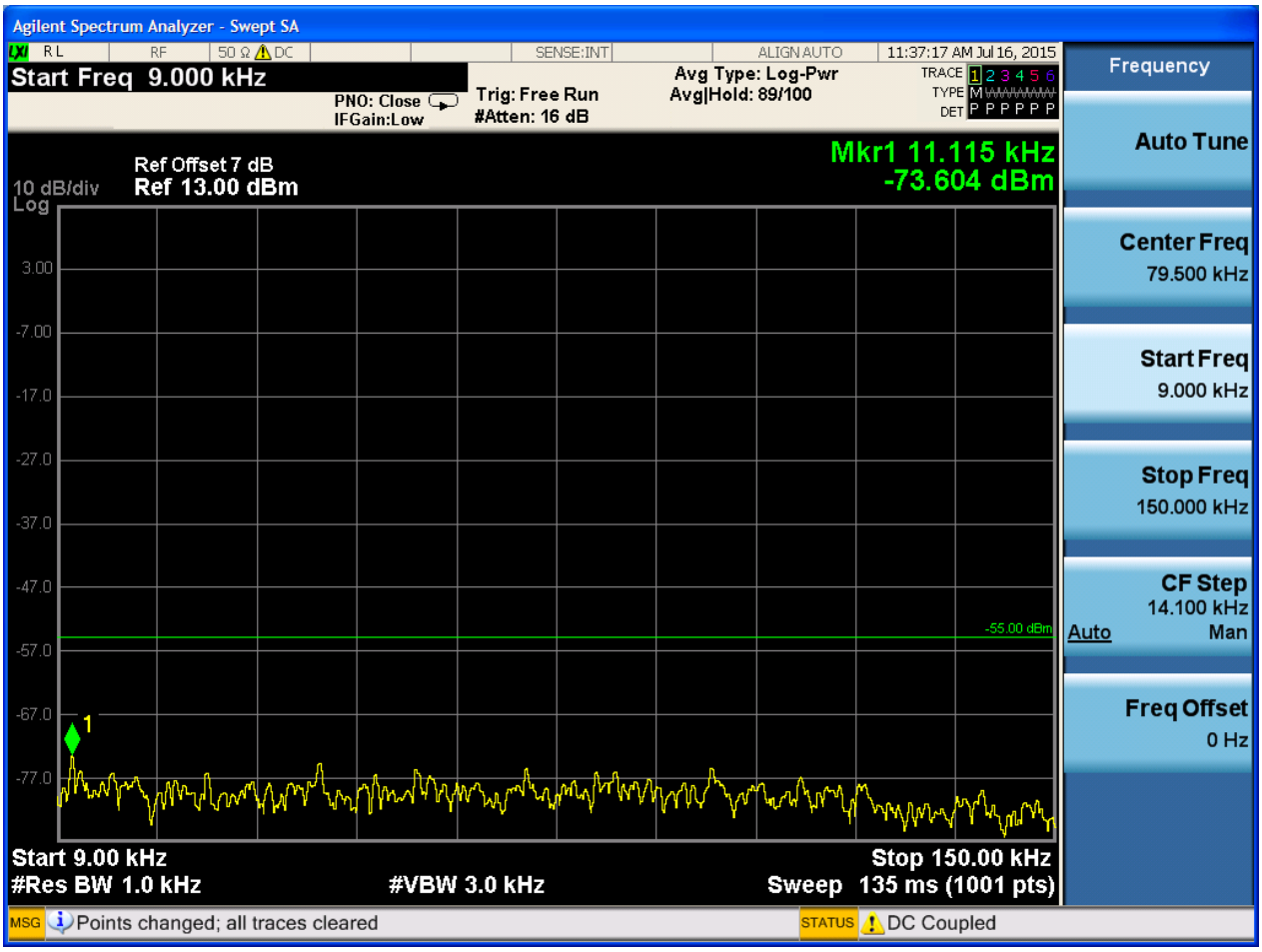
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



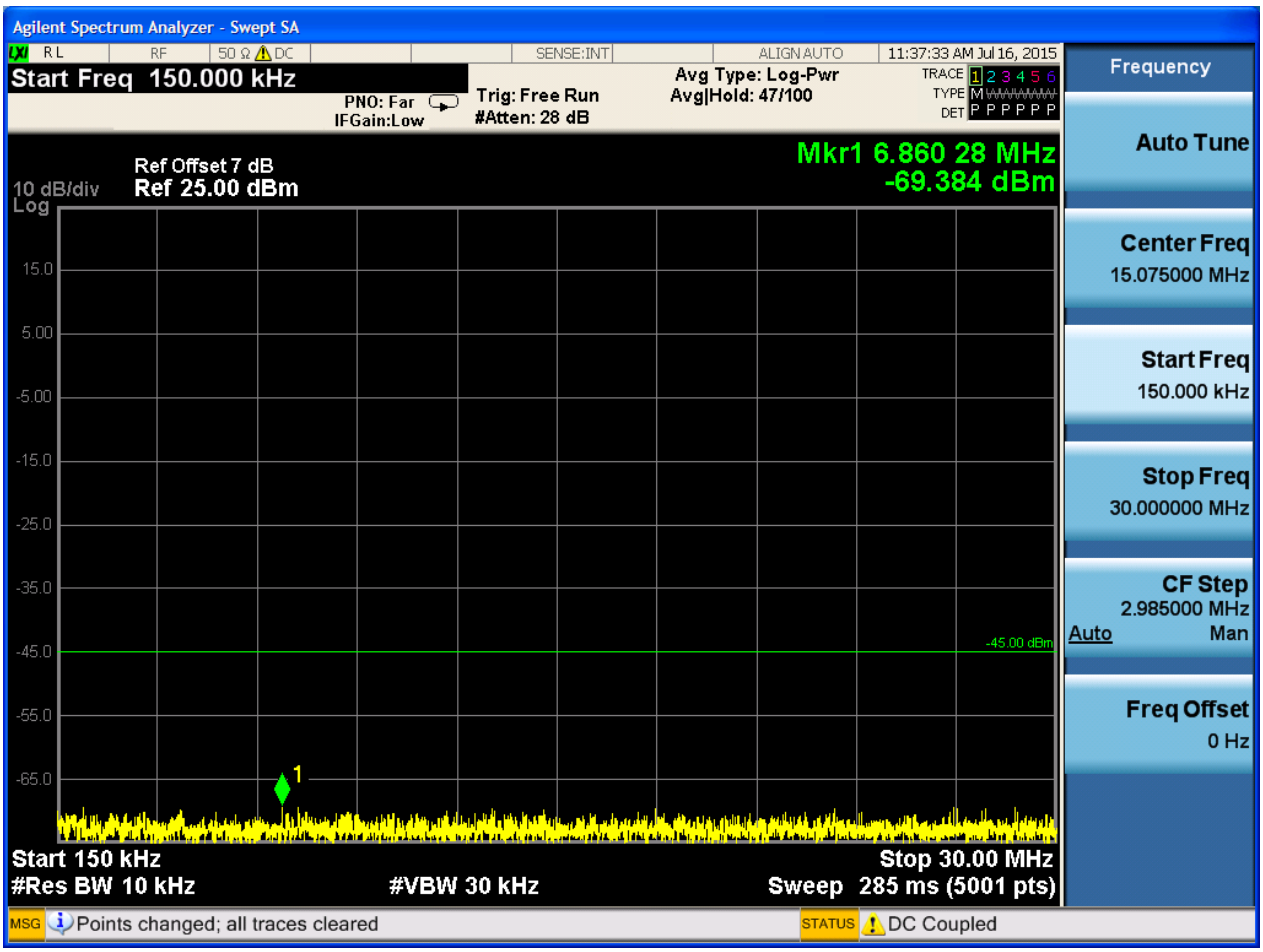
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.4.3 Test Channel = HCH

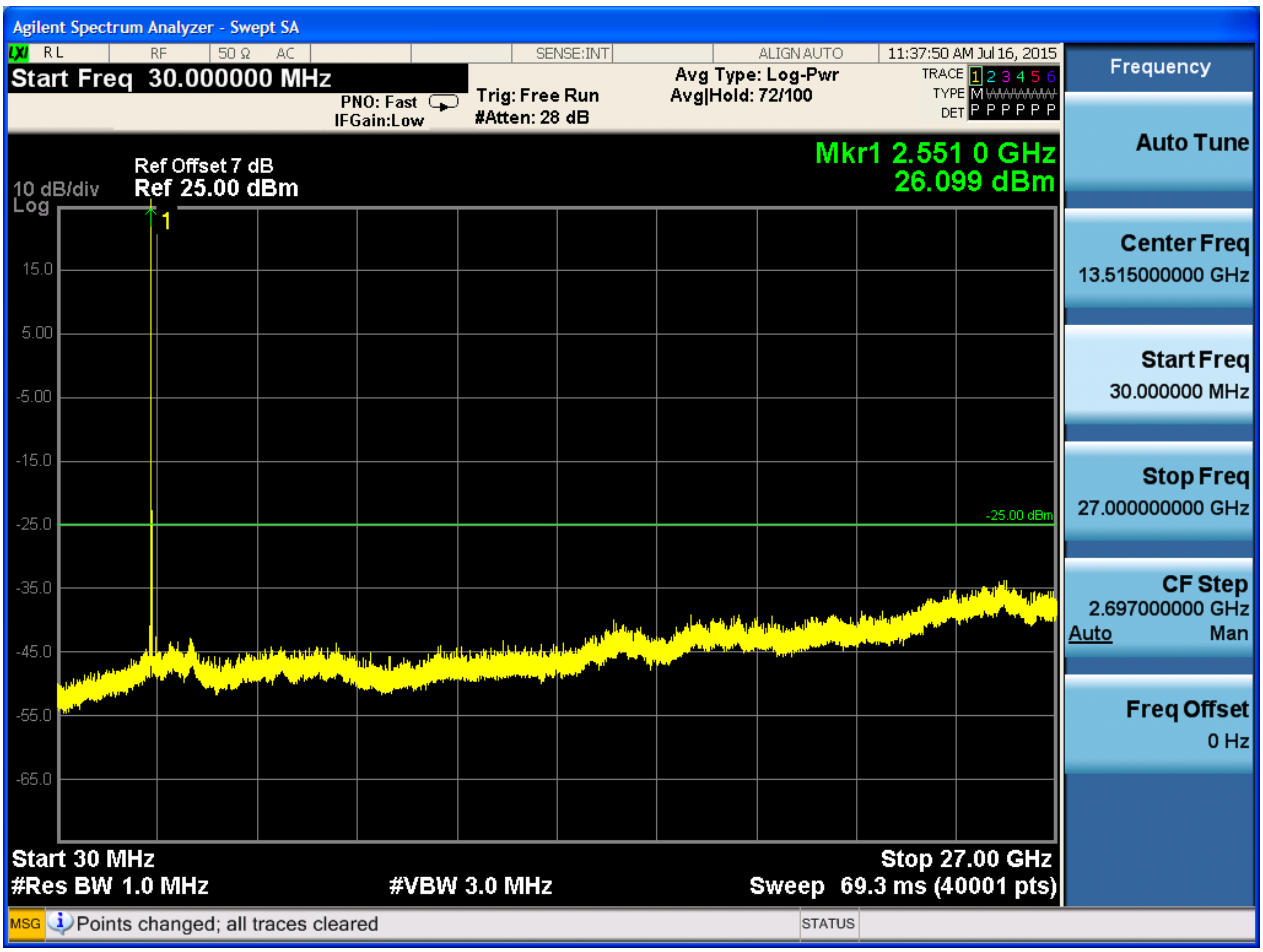
6.2.1.2.4.3.1 Test RB = RB1#0



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.

7Appendix_G: Field Strength of Spurious Radiation

Note:

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

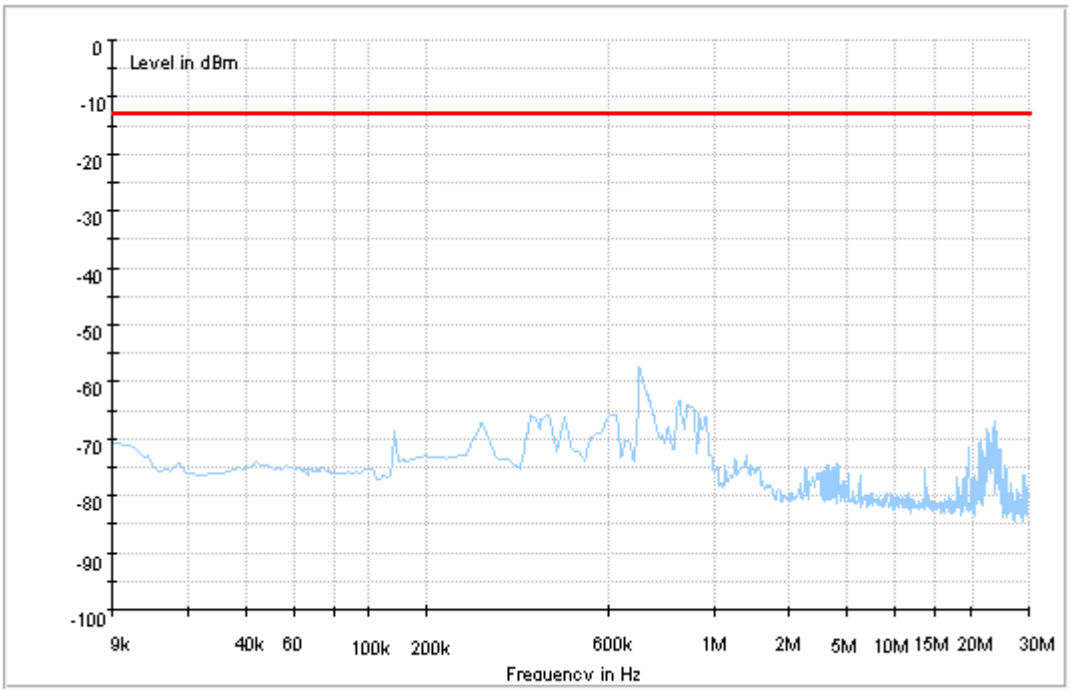
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For LTE

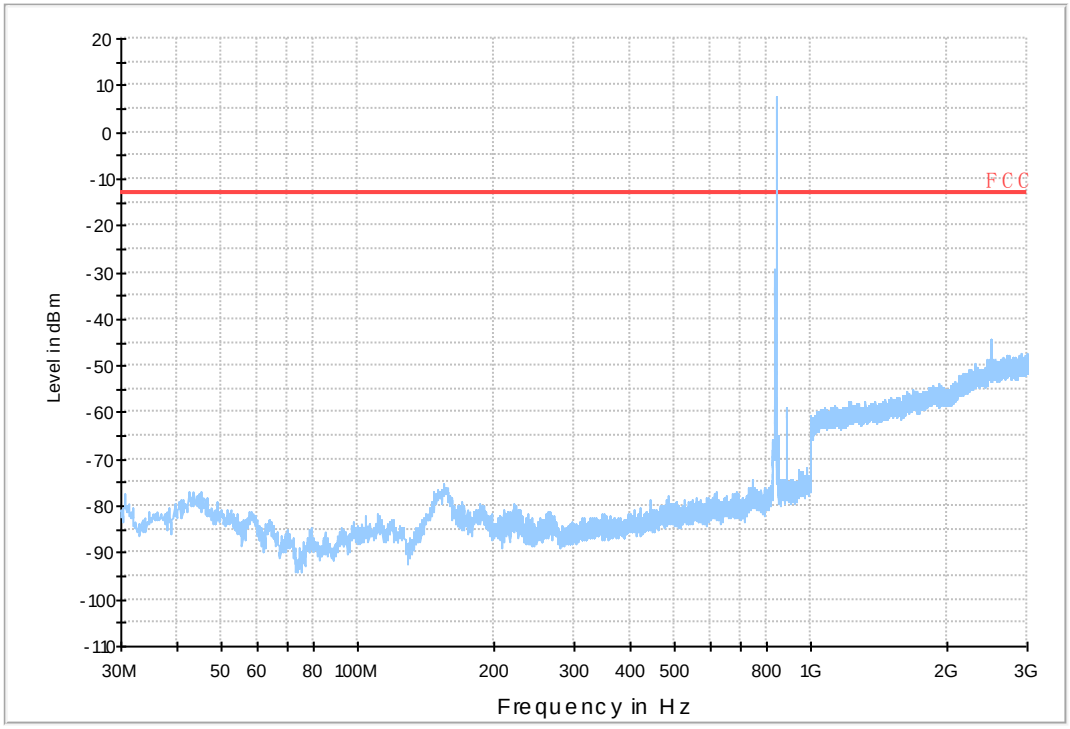
7.1.1 Test Band = BAND5

7.1.1.1 Test Bandwidth = 1.4

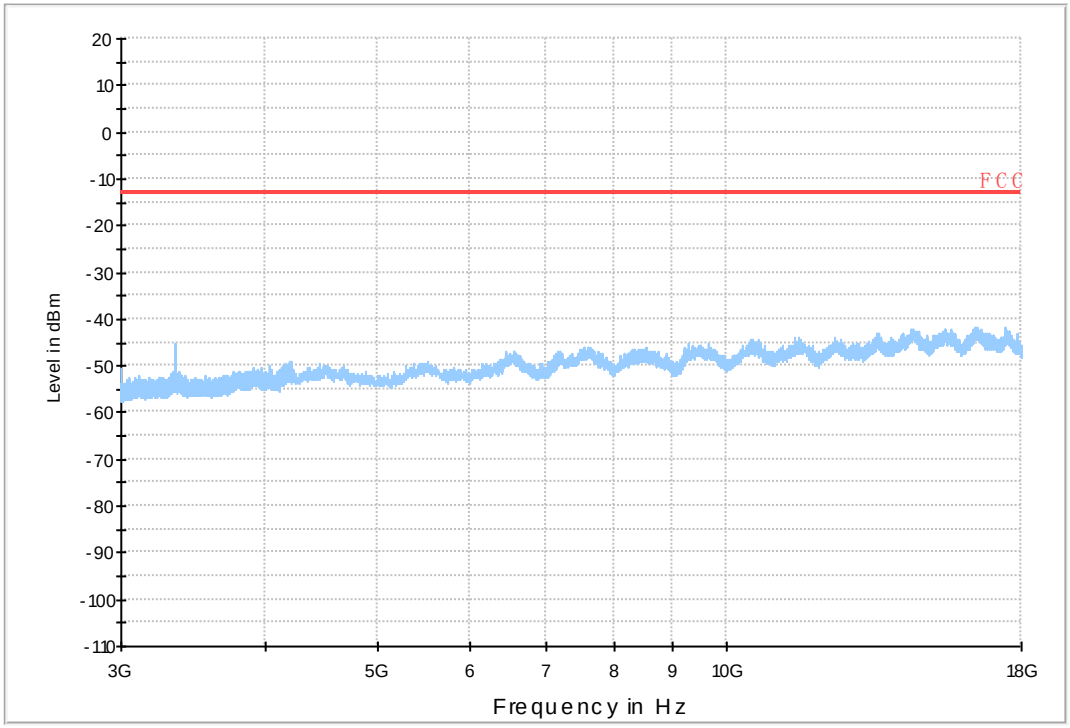


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Copy of FCC PART22 LTE Band 5_L

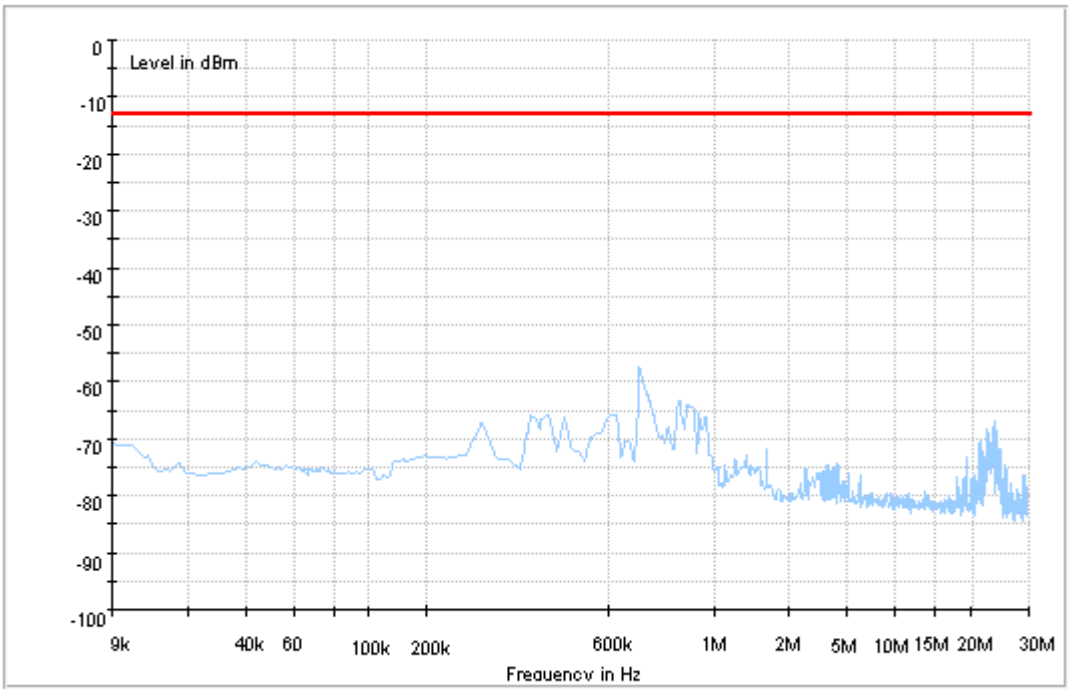


Copy of FCC PART22 LTE Band 5_H

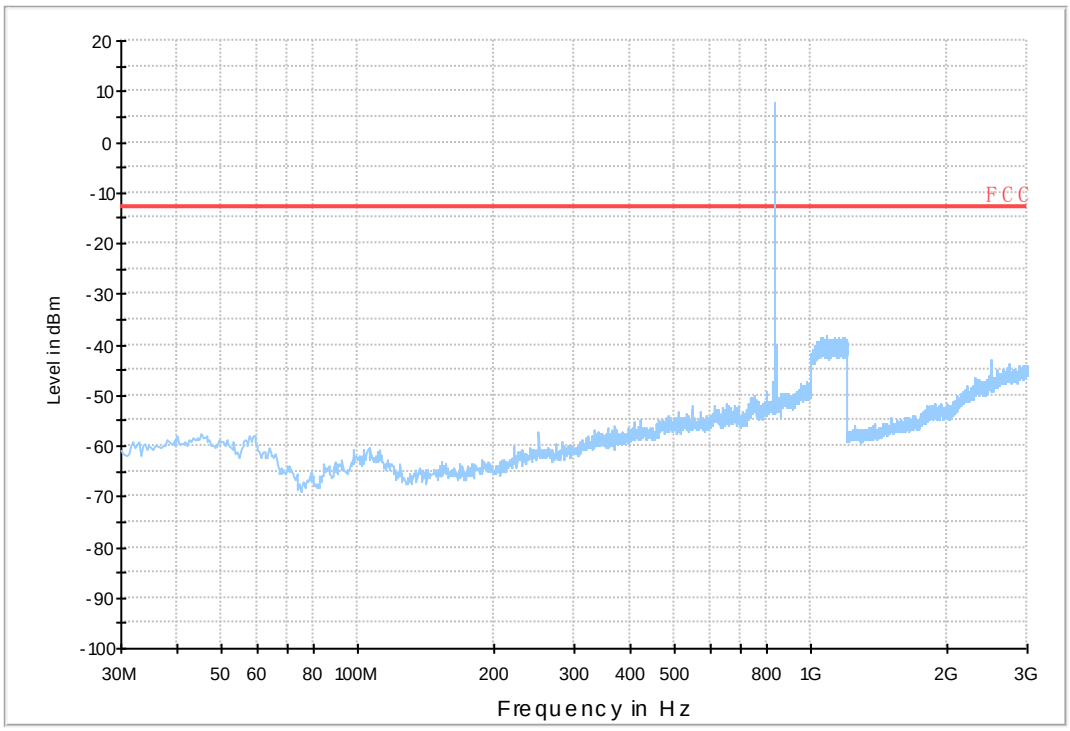


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

7.1.1.3 Test Bandwidth = 10

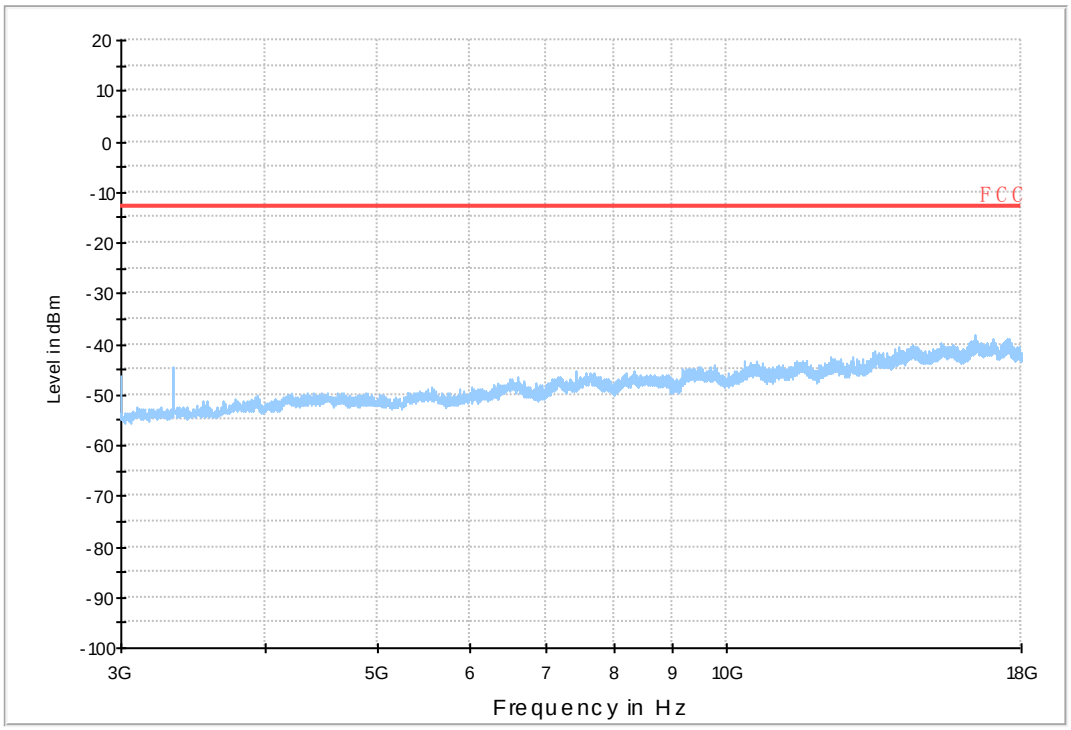


Copy of RSE-TX-DIRECTOR BELOW 1G_L



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

Copy of RSE-TX-DIRECTOR BELOW 1G_H

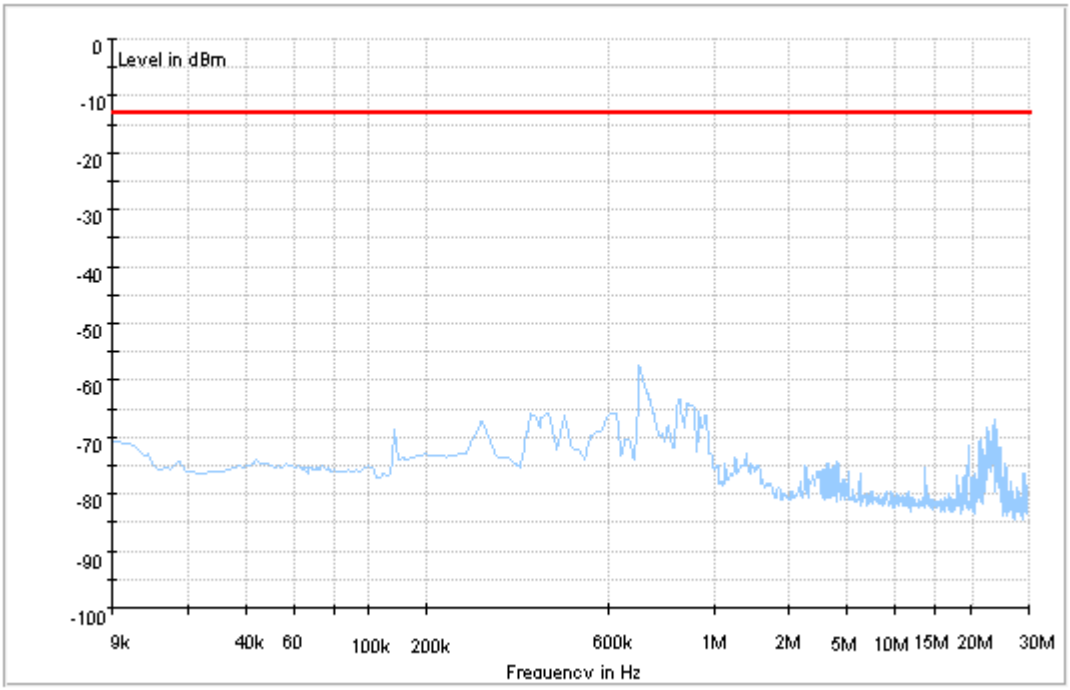


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

7.2 For LTE

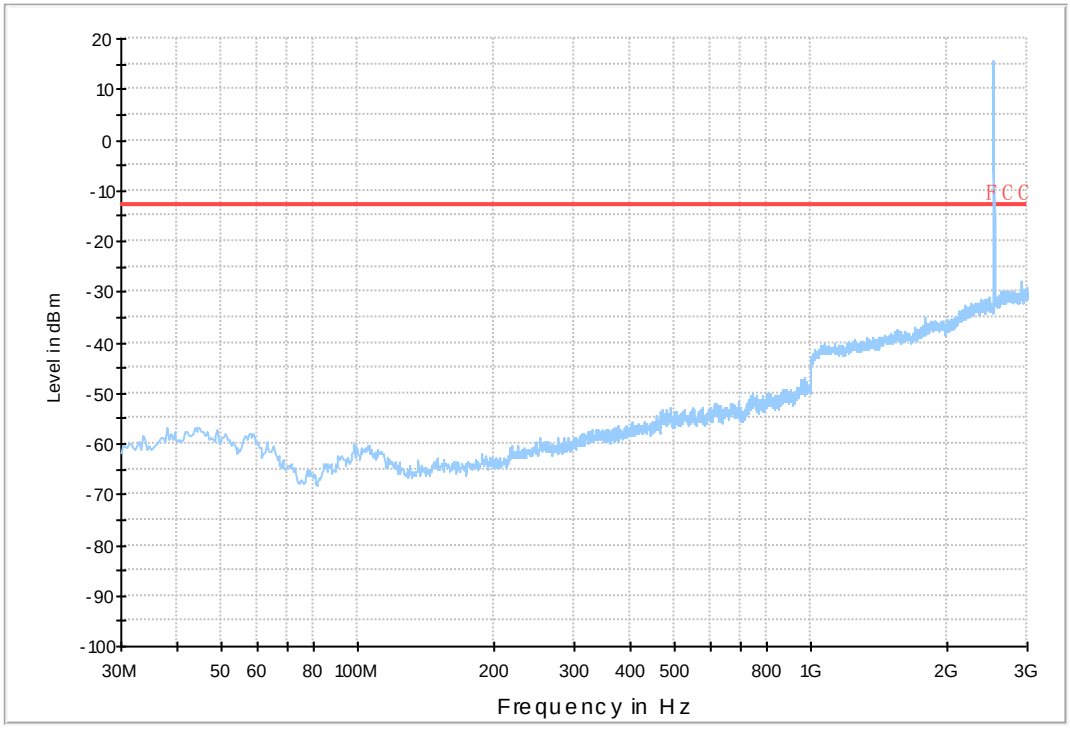
7.2.1 Test Band = BAND7

7.2.1.1 Test Bandwidth = 5

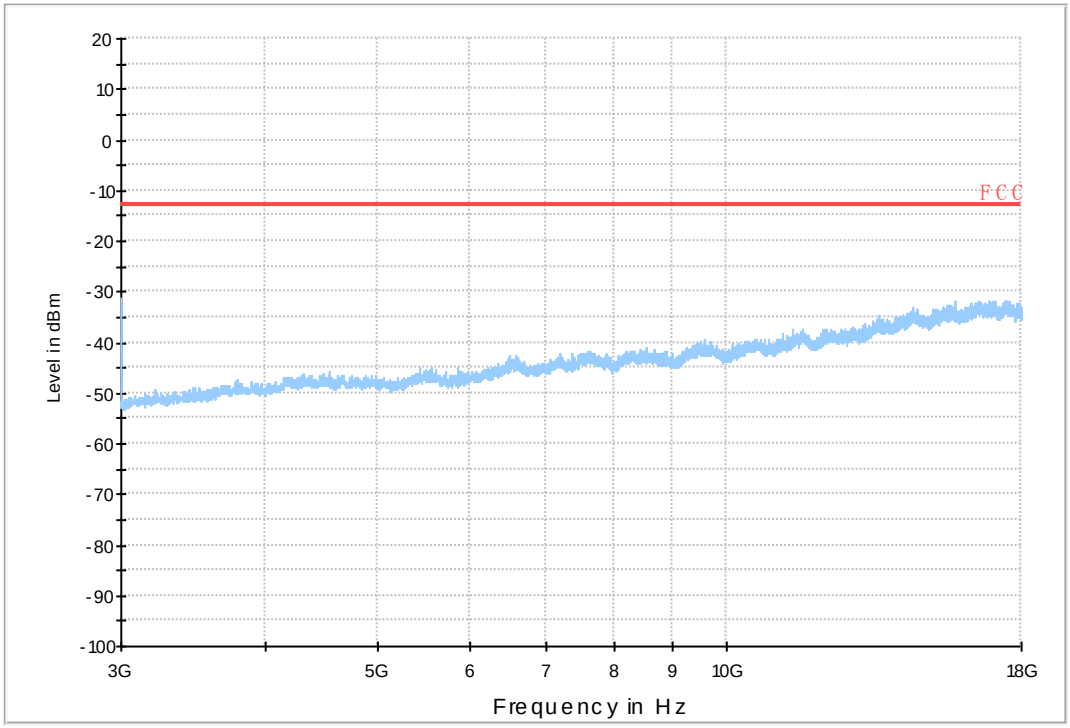


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

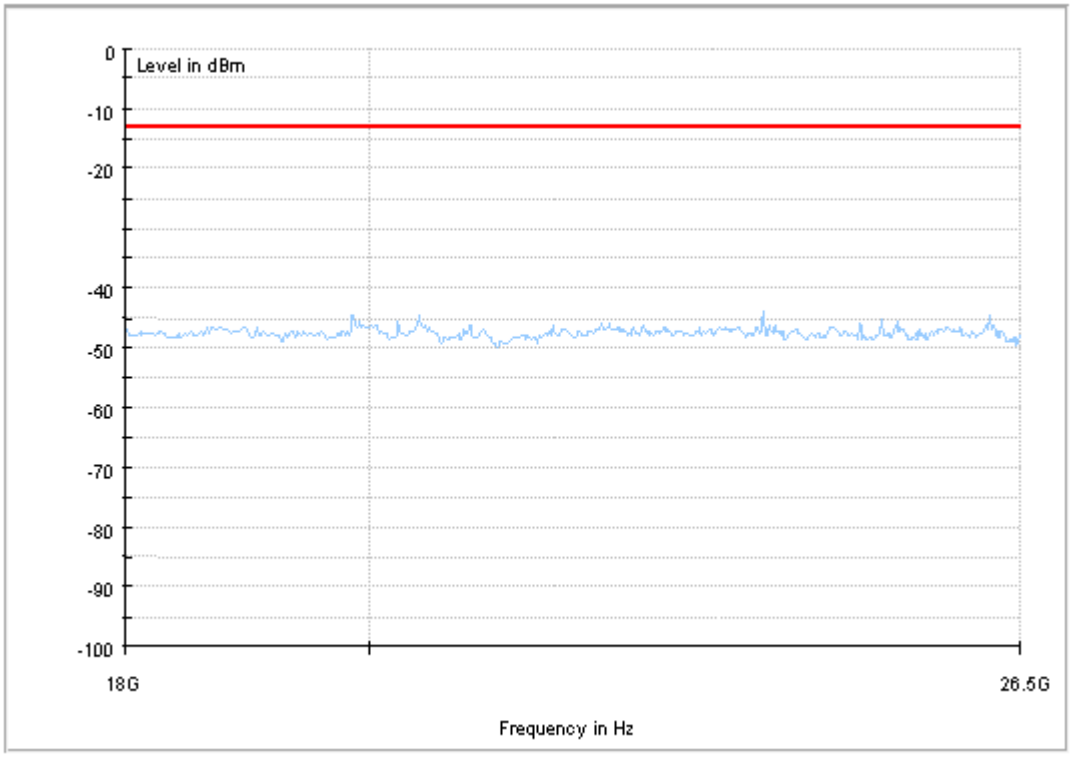
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

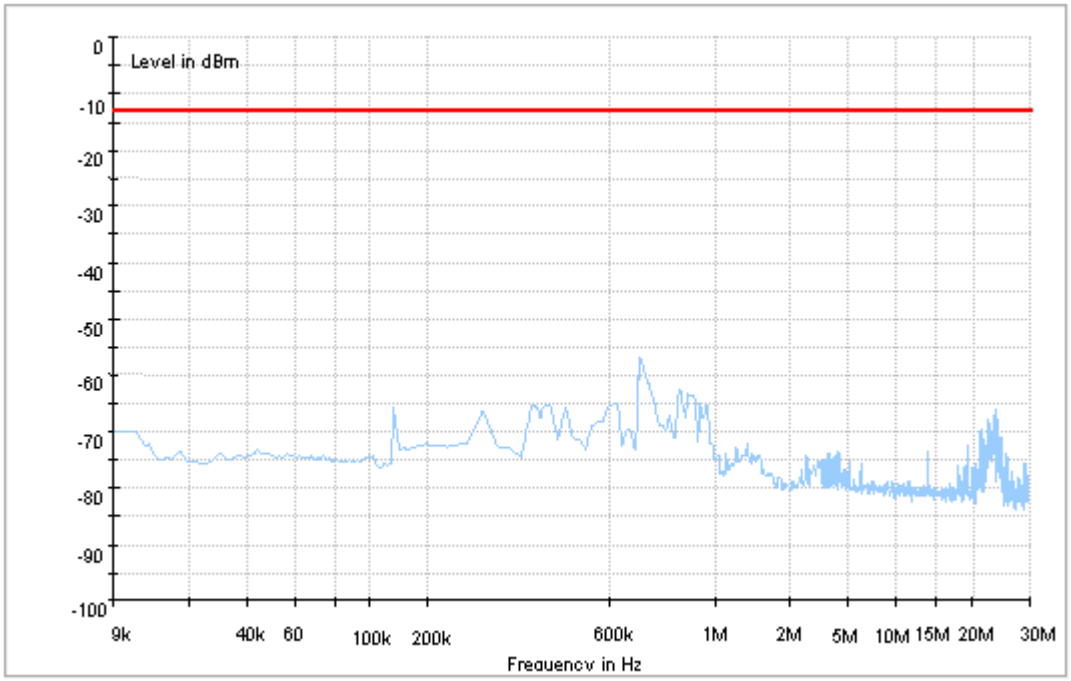


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

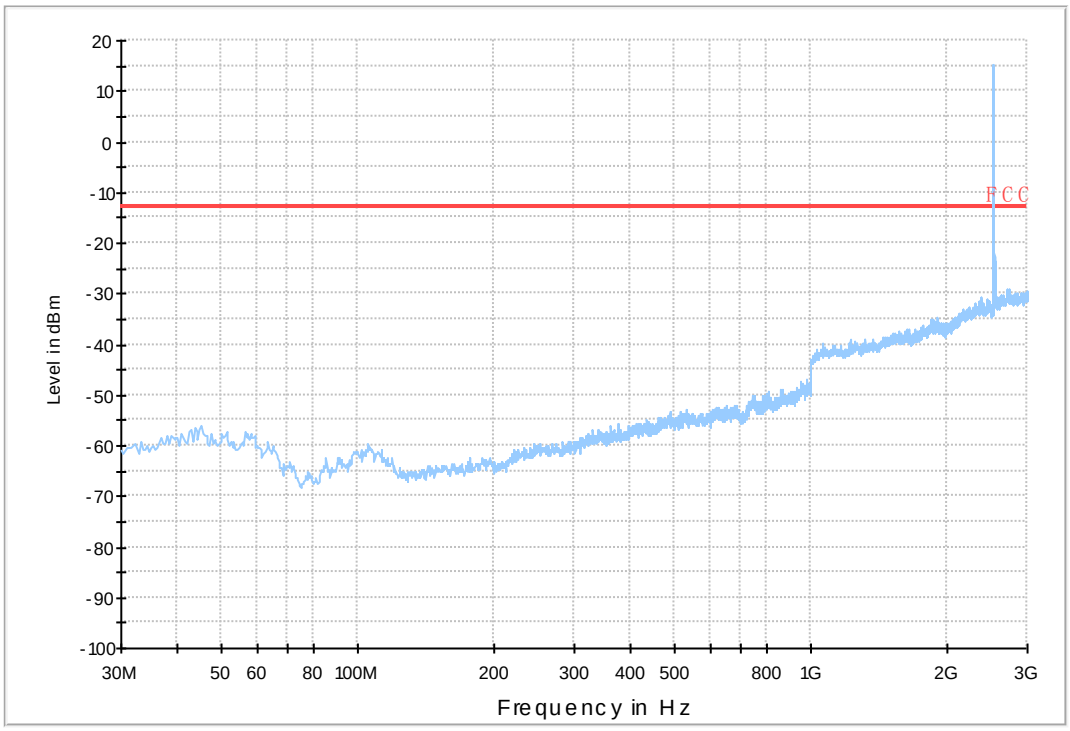


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

7.2.1.2 Test Bandwidth = 20

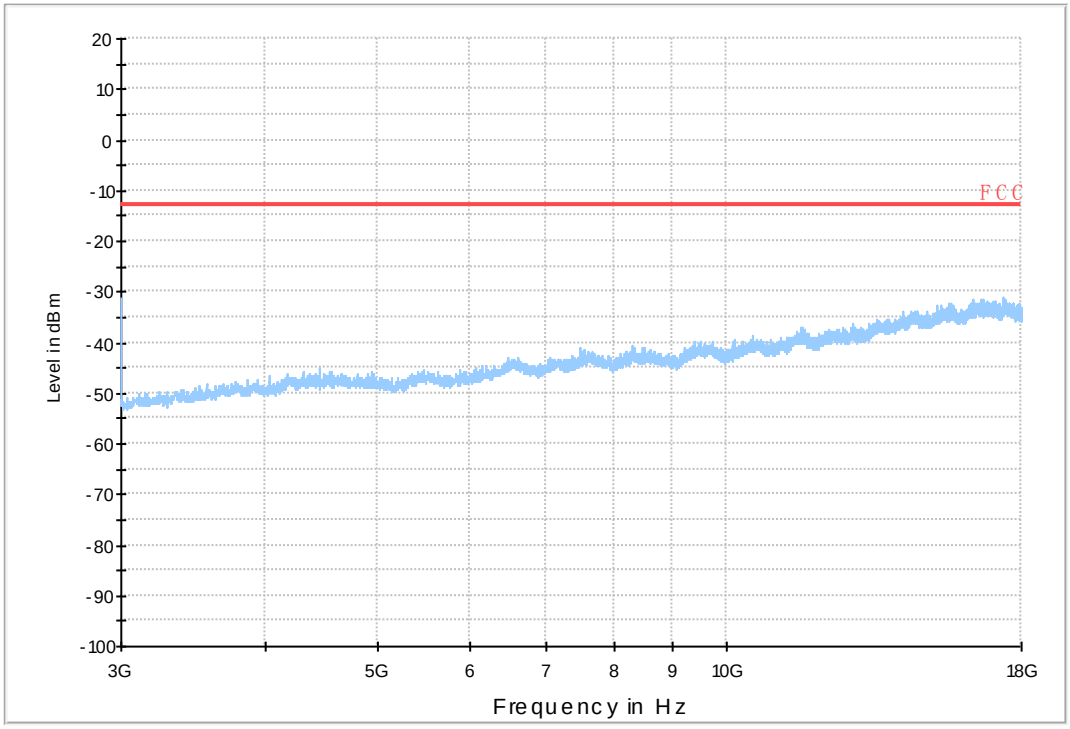


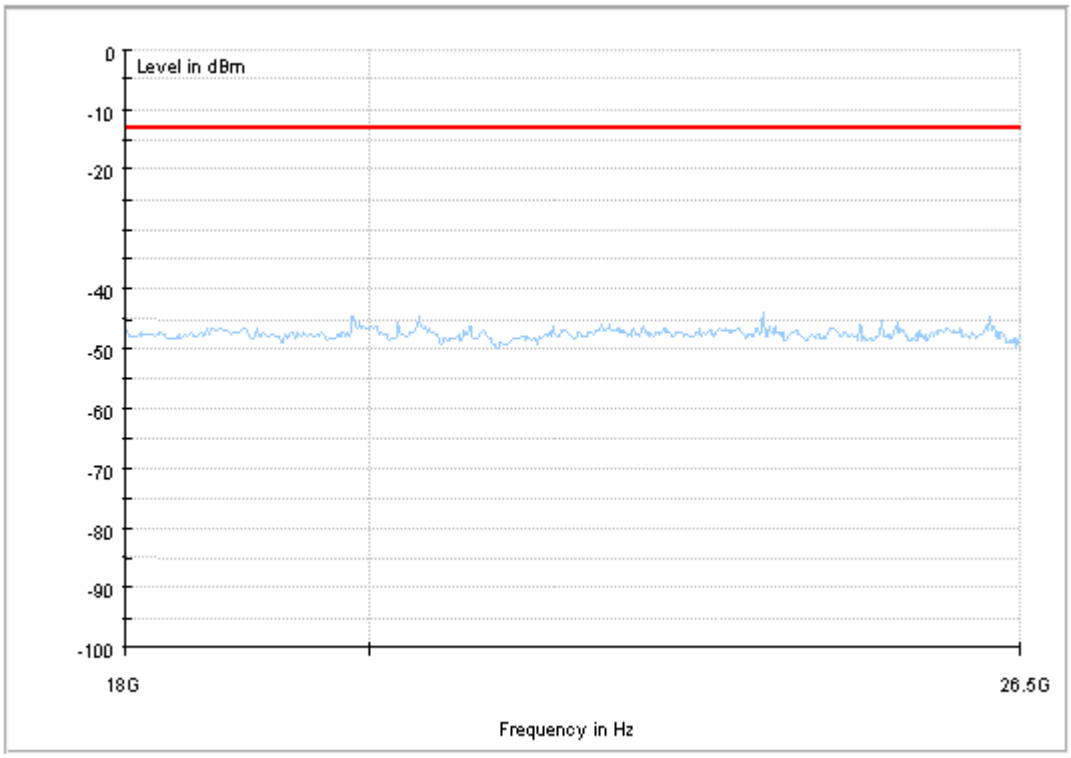
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



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

Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H





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

8Appendix_H: Frequency Stability

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

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	-0.43	-0.00052	PASS
					VN	-1.49	-0.00181	PASS
					VH	-0.49	-0.00059	PASS
			MCH	TN	VL	-0.4	-0.00048	PASS
					VN	-0.11	-0.00013	PASS
					VH	-0.92	-0.0011	PASS
			HCH	TN	VL	-0.76	-0.0009	PASS
					VN	-0.74	-0.00087	PASS
					VH	-0.27	-0.00032	PASS
		3	LCH	TN	VL	-2.1	-0.00254	PASS
					VN	2.43	0.00294	PASS
					VH	0.19	0.00023	PASS
			MCH	TN	VL	1.3	0.00155	PASS
					VN	-3.3	-0.00395	PASS
					VH	-1.03	-0.00123	PASS
			HCH	TN	VL	1.12	0.00132	PASS
					VN	-2.73	-0.00322	PASS
					VH	-5.95	-0.00702	PASS
		5	LCH	TN	VL	-2.95	-0.00357	PASS
					VN	-6.45	-0.0078	PASS
					VH	-3.49	-0.00422	PASS
			MCH	TN	VL	-0.74	-0.00088	PASS
					VN	-6.01	-0.00718	PASS
					VH	-2.49	-0.00298	PASS
			HCH	TN	VL	-5.88	-0.00695	PASS
					VN	-2.78	-0.00328	PASS
					VH	-0.3	-0.00035	PASS
		10	LCH	TN	VL	1.56	0.00188	PASS
					VN	1.26	0.00152	PASS
					VH	-3.32	-0.004	PASS
			MCH	TN	VL	7.5	0.00897	PASS
					VN	3.72	0.00445	PASS
					VH	4.23	0.00506	PASS
			HCH	TN	VL	5.54	0.00656	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	4.79	0.00568	PASS
					VH	3.72	0.00441	PASS
	LTE/TM2	1.4	LCH	TN	VL	-2.1	-0.00255	PASS
					VN	-2.57	-0.00312	PASS
					VH	-1.97	-0.00239	PASS
			MCH	TN	VL	-1.22	-0.00146	PASS
					VN	-0.04	-0.00005	PASS
					VH	-1.93	-0.00231	PASS
			HCH	TN	VL	-0.6	-0.00071	PASS
					VN	0.67	0.00079	PASS
					VH	-0.6	-0.00071	PASS
		3	LCH	TN	VL	-2.78	-0.00337	PASS
					VN	-0.3	-0.00036	PASS
					VH	3.22	0.0039	PASS
			MCH	TN	VL	3.28	0.00392	PASS
					VN	3.15	0.00377	PASS
					VH	-2.92	-0.00349	PASS
			HCH	TN	VL	-0.86	-0.00101	PASS
					VN	-2.85	-0.00336	PASS
					VH	1.33	0.00157	PASS
		5	LCH	TN	VL	0.11	0.00013	PASS
					VN	1.87	0.00226	PASS
					VH	-1.56	-0.00189	PASS
			MCH	TN	VL	3.12	0.00373	PASS
					VN	-2.2	-0.00263	PASS
					VH	1.3	0.00155	PASS
			HCH	TN	VL	-0.72	-0.00085	PASS
					VN	-3.06	-0.00361	PASS
					VH	-2.33	-0.00275	PASS
		10	LCH	TN	VL	-1.7	-0.00205	PASS
					VN	0.16	0.00019	PASS
					VH	1.26	0.00152	PASS
			MCH	TN	VL	2.13	0.00255	PASS
					VN	3.18	0.0038	PASS
					VH	2.57	0.00307	PASS
			HCH	TN	VL	2.27	0.00269	PASS
					VN	5.15	0.0061	PASS
					VH	3.03	0.00359	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	LTE/TM1	5	LCH	TN	VL	2.66	0.00106	PASS
					VN	4.72	0.00189	PASS
					VH	0.17	0.00007	PASS
			MCH	TN	VL	-4.48	-0.00177	PASS
					VN	-2.86	-0.00113	PASS
					VH	-1.03	-0.00041	PASS
			HCH	TN	VL	-4.45	-0.00173	PASS
					VN	-0.4	-0.00016	PASS
					VH	3.85	0.0015	PASS
		10	LCH	TN	VL	-3.89	-0.00155	PASS
					VN	-5.45	-0.00218	PASS
					VH	-3.59	-0.00143	PASS
			MCH	TN	VL	-2.1	-0.00083	PASS
					VN	-3.09	-0.00122	PASS
					VH	-4.02	-0.00159	PASS
			HCH	TN	VL	-3.18	-0.00124	PASS
					VN	-2.39	-0.00093	PASS
					VH	-1.76	-0.00069	PASS
		15	LCH	TN	VL	2	0.0008	PASS
					VN	0.4	0.00016	PASS
					VH	-0.74	-0.0003	PASS
			MCH	TN	VL	-1.93	-0.00076	PASS
					VN	-3.58	-0.00141	PASS
					VH	-5.81	-0.00229	PASS
			HCH	TN	VL	1	0.00039	PASS
					VN	2.43	0.00095	PASS
					VH	1.03	0.0004	PASS
		20	LCH	TN	VL	2.4	0.00096	PASS
					VN	1.56	0.00062	PASS
					VH	2.17	0.00086	PASS
			MCH	TN	VL	-2.06	-0.00081	PASS
					VN	-3.46	-0.00136	PASS
					VH	-3.33	-0.00131	PASS
			HCH	TN	VL	1.37	0.00054	PASS
					VN	1.17	0.00046	PASS
					VH	-0.04	-0.00002	PASS
	LTE/TM2	5	LCH	TN	VL	3.12	0.00125	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	1.13	0.00045	PASS
					VH	2.68	0.00107	PASS
			MCH	TN	VL	-4.96	-0.00196	PASS
					VN	-2.66	-0.00105	PASS
					VH	-3.89	-0.00153	PASS
			HCH	TN	VL	-3.05	-0.00119	PASS
					VN	-4.08	-0.00159	PASS
					VH	1.49	0.00058	PASS
		10	LCH	TN	VL	-3.26	-0.0013	PASS
					VN	-1.09	-0.00044	PASS
					VH	-0.51	-0.0002	PASS
			MCH	TN	VL	-3.5	-0.00138	PASS
					VN	0.09	0.00004	PASS
					VH	-1.54	-0.00061	PASS
			HCH	TN	VL	-4.25	-0.00166	PASS
					VN	-3.5	-0.00136	PASS
					VH	-6.72	-0.00262	PASS
		15	LCH	TN	VL	0.93	0.00037	PASS
					VN	-0.63	-0.00025	PASS
					VH	-0.7	-0.00028	PASS
			MCH	TN	VL	-4.06	-0.0016	PASS
					VN	-4.91	-0.00194	PASS
					VH	-4.25	-0.00168	PASS
			HCH	TN	VL	-0.53	-0.00021	PASS
					VN	2.47	0.00096	PASS
					VH	-0.16	-0.00006	PASS
		20	LCH	TN	VL	1.72	0.00069	PASS
					VN	1.86	0.00074	PASS
					VH	1.42	0.00057	PASS
			MCH	TN	VL	-3.71	-0.00146	PASS
					VN	0.14	0.00006	PASS
					VH	-1.95	-0.00077	PASS
			HCH	TN	VL	-0.96	-0.00038	PASS
					VN	1.53	0.0006	PASS
					VH	-0.13	-0.00005	PASS

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

8.1.1Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	VN	-30	-0.2	-0.00024	PASS
					-20	-7.17	-0.00869	PASS
					-10	-19.07	-0.02312	PASS
					0	9.2	0.01116	PASS
					10	13.96	0.01693	PASS
					20	-43.27	-0.05247	PASS
					30	4.12	0.005	PASS
					40	3.93	0.00477	PASS
					50	3.43	0.00416	PASS
			MCH	VN	-30	6.94	0.0083	PASS
					-20	7.08	0.00846	PASS
					-10	-10.57	-0.01264	PASS
					0	2.02	0.00241	PASS
					10	4.69	0.00561	PASS
					20	3.81	0.00455	PASS
					30	3.43	0.0041	PASS
					40	0.1	0.00012	PASS
					50	11.06	0.01322	PASS
			HCH	VN	-30	-5.44	-0.00641	PASS
					-20	-9.57	-0.01128	PASS
					-10	-4.52	-0.00533	PASS
					0	0.3	0.00035	PASS
					10	10.61	0.01251	PASS
					20	-7.87	-0.00928	PASS
					30	-6.47	-0.00763	PASS
					40	-3.3	-0.00389	PASS
					50	10.9	0.01285	PASS
		3	LCH	VN	-30	17.47	0.02116	PASS
					-20	-3.16	-0.00383	PASS
					-10	3.03	0.00367	PASS
					0	8.47	0.01026	PASS
					10	-2.12	-0.00257	PASS
					20	-0.3	-0.00036	PASS
					30	1.16	0.00141	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.16	-0.00019	PASS
					50	-0.07	-0.00008	PASS
			MCH	VN	-30	0.04	0.00005	PASS
					-20	4.29	0.00513	PASS
					-10	7.08	0.00846	PASS
					0	6.74	0.00806	PASS
					10	5.08	0.00607	PASS
					20	-1.3	-0.00155	PASS
					30	-0.97	-0.00116	PASS
					40	-2.07	-0.00247	PASS
					50	-0.29	-0.00035	PASS
			HCH	VN	-30	3.58	0.00422	PASS
					-20	3.76	0.00444	PASS
					-10	0.11	0.00013	PASS
					0	-0.47	-0.00055	PASS
					10	-0.11	-0.00013	PASS
					20	-5.76	-0.0068	PASS
					30	2.96	0.00349	PASS
					40	1.83	0.00216	PASS
					50	-2.89	-0.00341	PASS
		5	LCH	VN	-30	4.81	0.00582	PASS
					-20	1.54	0.00186	PASS
					-10	1.23	0.00149	PASS
					0	-1.66	-0.00201	PASS
					10	-0.49	-0.00059	PASS
					20	3.95	0.00478	PASS
					30	-0.69	-0.00083	PASS
					40	-352.86	-0.42693	PASS
					50	-0.14	-0.00017	PASS
			MCH	VN	-30	3.26	0.0039	PASS
					-20	4.75	0.00568	PASS
					-10	-0.14	-0.00017	PASS
					0	6.31	0.00754	PASS
					10	7.42	0.00887	PASS
					20	0.84	0.001	PASS
					30	1.34	0.0016	PASS
					40	4.29	0.00513	PASS
					50	-3.22	-0.00385	PASS
			HCH	VN	-30	0.77	0.00091	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.9	0.00224	PASS
					-10	3.79	0.00448	PASS
					0	4.41	0.00521	PASS
					10	-2.15	-0.00254	PASS
					20	0.21	0.00025	PASS
					30	-0.99	-0.00117	PASS
					40	-2.76	-0.00326	PASS
					50	-0.67	-0.00079	PASS
		10	LCH	VN	-30	-1.34	-0.00162	PASS
					-20	2.37	0.00286	PASS
					-10	1.67	0.00201	PASS
					0	-10.93	-0.01318	PASS
					10	-24.2	-0.02919	PASS
					20	-6.88	-0.0083	PASS
					30	11.69	0.0141	PASS
					40	4.06	0.0049	PASS
					50	-4.26	-0.00514	PASS
			MCH	VN	-30	-123	-0.14704	PASS
					-20	-73.81	-0.08824	PASS
					-10	30.91	0.03695	PASS
					0	-82.01	-0.09804	PASS
					10	-31.81	-0.03803	PASS
					20	95.39	0.11403	PASS
					30	-9.6	-0.01148	PASS
					40	-134.51	-0.1608	PASS
					50	-17.7	-0.02116	PASS
			HCH	VN	-30	0.59	0.0007	PASS
					-20	-2.36	-0.0028	PASS
					-10	-2.15	-0.00255	PASS
					0	-1.3	-0.00154	PASS
					10	-0.29	-0.00034	PASS
					20	-0.72	-0.00085	PASS
					30	-0.92	-0.00109	PASS
					40	-0.54	-0.00064	PASS
					50	-1.2	-0.00142	PASS
	LTE/TM2	1.4	LCH	VN	-30	-12.75	-0.01546	PASS
					-20	-16.95	-0.02055	PASS
					-10	21.09	0.02557	PASS
					0	5.46	0.00662	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-79.01	-0.0958	PASS
					20	-18.42	-0.02234	PASS
					30	11.67	0.01415	PASS
					40	5.44	0.0066	PASS
					50	-1.03	-0.00125	PASS
			MCH	VN	-30	9.61	0.01149	PASS
					-20	13.38	0.016	PASS
					-10	7.78	0.0093	PASS
					0	-3.08	-0.00368	PASS
					10	7.17	0.00857	PASS
					20	7.85	0.00938	PASS
					30	4.88	0.00583	PASS
					40	4.78	0.00571	PASS
					50	-9.73	-0.01163	PASS
			HCH	VN	-30	-8.98	-0.01059	PASS
					-20	13.03	0.01536	PASS
					-10	-6.78	-0.00799	PASS
					0	-12.43	-0.01465	PASS
					10	14.66	0.01728	PASS
					20	4.09	0.00482	PASS
					30	-1.36	-0.0016	PASS
					40	-6.17	-0.00727	PASS
					50	5.79	0.00683	PASS
		3	LCH	VN	-30	-6.54	-0.00792	PASS
					-20	-0.07	-0.00008	PASS
					-10	-1.56	-0.00189	PASS
					0	1.86	0.00225	PASS
					10	-10.74	-0.01301	PASS
					20	13.1	0.01587	PASS
					30	8.18	0.00991	PASS
					40	6.01	0.00728	PASS
					50	1.33	0.00161	PASS
			MCH	VN	-30	-4.69	-0.00561	PASS
					-20	-4.08	-0.00488	PASS
					-10	10.24	0.01224	PASS
					0	2.16	0.00258	PASS
					10	-2.53	-0.00302	PASS
					20	2.42	0.00289	PASS
					30	0.6	0.00072	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-5.19	-0.0062	PASS
					50	-4.58	-0.00548	PASS
			HCH	VN	-30	7.11	0.00839	PASS
					-20	-2.03	-0.0024	PASS
					-10	-1.62	-0.00191	PASS
					0	1.24	0.00146	PASS
					10	-0.63	-0.00074	PASS
					20	-3.22	-0.0038	PASS
					30	0.47	0.00055	PASS
					40	6.87	0.00811	PASS
					50	-2.09	-0.00247	PASS
		5	LCH	VN	-30	8.73	0.01056	PASS
					-20	14.25	0.01724	PASS
					-10	0.73	0.00088	PASS
					0	0.46	0.00056	PASS
					10	-0.63	-0.00076	PASS
					20	-0.07	-0.00008	PASS
					30	-0.8	-0.00097	PASS
					40	-3.12	-0.00377	PASS
					50	0.92	0.00111	PASS
			MCH	VN	-30	-2.89	-0.00345	PASS
					-20	-2.02	-0.00241	PASS
					-10	-1.33	-0.00159	PASS
					0	-2.56	-0.00306	PASS
					10	2.52	0.00301	PASS
					20	-2.62	-0.00313	PASS
					30	-2.22	-0.00265	PASS
					40	1.22	0.00146	PASS
					50	3.99	0.00477	PASS
			HCH	VN	-30	0.74	0.00087	PASS
					-20	-3.55	-0.00419	PASS
					-10	0.57	0.00067	PASS
					0	-2.06	-0.00243	PASS
					10	2.33	0.00275	PASS
					20	-0.72	-0.00085	PASS
					30	1.47	0.00174	PASS
					40	-2.45	-0.00289	PASS
					50	-2.19	-0.00259	PASS
		10	LCH	VN	-30	-1.76	-0.00212	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-5.72	-0.0069	PASS
					-10	0.63	0.00076	PASS
					0	-1.72	-0.00207	PASS
					10	6.08	0.00733	PASS
					20	-1.89	-0.00228	PASS
					30	1.8	0.00217	PASS
					40	1.66	0.002	PASS
					50	-0.36	-0.00043	PASS
			MCH	VN	-30	-3.06	-0.00366	PASS
					-20	4.72	0.00564	PASS
					-10	4.39	0.00525	PASS
					0	2.9	0.00343	PASS
					10	3.81	0.0045	PASS
					20	-4.92	-0.00581	PASS
					30	-3.98	-0.0048	PASS
					40	0.94	0.00113	PASS
					50	-3.45	-0.00416	PASS
			HCH	VN	-30	3.91	0.00467	PASS
					-20	-4.68	-0.00559	PASS
					-10	7.77	0.00929	PASS
					0	-1.34	-0.00159	PASS
					10	-1.24	-0.00147	PASS
					20	-0.9	-0.00107	PASS
					30	0.29	0.00034	PASS
					40	0.11	0.00013	PASS
					50	-1.79	-0.00217	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	LTE/TM1	5	LCH	VN	-30	0.36	0.00014	PASS
					-20	-0.62	-0.00025	PASS
					-10	1.73	0.00069	PASS
					0	-1.9	-0.00076	PASS
					10	-1.73	-0.00069	PASS
					20	-0.53	-0.00021	PASS
					30	-4.02	-0.00161	PASS
					40	0.89	0.00036	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	-0.19	-0.00008	PASS
			MCH	VN	-30	0.33	0.00013	PASS
					-20	-2.53	-0.001	PASS
					-10	1.26	0.0005	PASS
					0	0.94	0.00037	PASS
					10	2.66	0.00105	PASS
					20	-0.43	-0.00017	PASS
					30	0.79	0.00031	PASS
					40	-0.09	-0.00004	PASS
					50	2.16	0.00085	PASS
			HCH	VN	-30	1.33	0.00052	PASS
					-20	2.57	0.001	PASS
					-10	-1.37	-0.00053	PASS
					0	0.82	0.00032	PASS
					10	-2.2	-0.00086	PASS
					20	-2.37	-0.00092	PASS
					30	1.26	0.00049	PASS
					40	0.97	0.00038	PASS
					50	0.03	0.00001	PASS
		10	LCH	VN	-30	-0.5	-0.0002	PASS
					-20	-2.22	-0.00089	PASS
					-10	-1.23	-0.00049	PASS
					0	-1.06	-0.00042	PASS
					10	-0.23	-0.00009	PASS
					20	0.46	0.00018	PASS
					30	0.76	0.0003	PASS
					40	0.54	0.00022	PASS
					50	-0.69	-0.00028	PASS
			MCH	VN	-30	-2.8	-0.0011	PASS
					-20	-0.2	-0.00008	PASS
					-10	-0.26	-0.0001	PASS
					0	2.07	0.00082	PASS
					10	-2.17	-0.00086	PASS
					20	-1.33	-0.00052	PASS
					30	-0.83	-0.00033	PASS
					40	0.94	0.00037	PASS
					50	-5.21	-0.00206	PASS
			HCH	VN	-30	-0.43	-0.00017	PASS
					-20	2.32	0.0009	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-0.51	-0.0002	PASS
					0	-0.06	-0.00002	PASS
					10	-1.65	-0.00064	PASS
					20	-0.24	-0.00009	PASS
					30	2.12	0.00083	PASS
					40	-0.87	-0.00034	PASS
					50	0.3	0.00012	PASS
		15	LCH	VN	-30	1.17	0.00047	PASS
					-20	-1.75	-0.0007	PASS
					-10	0.16	0.00006	PASS
					0	1.97	0.00079	PASS
					10	1.22	0.00049	PASS
					20	0.13	0.00005	PASS
					30	-1.76	-0.0007	PASS
					40	1.23	0.00049	PASS
					50	0.64	0.00026	PASS
			MCH	VN	-30	-0.54	-0.00021	PASS
					-20	-1.57	-0.00062	PASS
					-10	2.02	0.0008	PASS
					0	2.6	0.00103	PASS
					10	0.3	0.00012	PASS
					20	0.64	0.00025	PASS
					30	0.41	0.00016	PASS
					40	0.72	0.00028	PASS
					50	-0.31	-0.00012	PASS
			HCH	VN	-30	1.85	0.00072	PASS
					-20	0.51	0.0002	PASS
					-10	-1.87	-0.00073	PASS
					0	-1.57	-0.00061	PASS
					10	1.37	0.00053	PASS
					20	0.54	0.00021	PASS
					30	1.22	0.00048	PASS
					40	-0.73	-0.00028	PASS
					50	-0.1	-0.00004	PASS
		20	LCH	VN	-30	-0.51	-0.0002	PASS
					-20	-0.56	-0.00022	PASS
					-10	-0.94	-0.00037	PASS
					0	-0.92	-0.00037	PASS
					10	1.34	0.00053	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	0.23	0.00009	PASS
					30	-1.37	-0.00055	PASS
					40	-0.64	-0.00025	PASS
					50	-0.21	-0.00008	PASS
			MCH	VN	-30	0.16	0.00006	PASS
					-20	-0.9	-0.00036	PASS
					-10	-2.03	-0.0008	PASS
					0	-0.89	-0.00035	PASS
					10	0.99	0.00039	PASS
					20	-0.73	-0.00029	PASS
					30	1	0.00039	PASS
					40	0.26	0.0001	PASS
					50	-0.33	-0.00013	PASS
			HCH	VN	-30	-0.16	-0.00006	PASS
					-20	-1.52	-0.00059	PASS
					-10	-0.7	-0.00027	PASS
					0	-0.84	-0.00033	PASS
					10	-0.16	-0.00006	PASS
					20	-1.54	-0.0006	PASS
					30	-0.36	-0.00014	PASS
					40	-2.3	-0.0009	PASS
					50	0.21	0.00008	PASS
	LTE/TM1	5	LCH	VN	-30	-1.7	-0.00068	PASS
					-20	2.9	0.00116	PASS
					-10	0.86	0.00034	PASS
					0	-0.82	-0.00033	PASS
					10	-1.29	-0.00052	PASS
					20	-2.85	-0.00114	PASS
					30	-0.8	-0.00032	PASS
					40	-0.11	-0.00004	PASS
					50	-0.96	-0.00038	PASS
			MCH	VN	-30	-3.83	-0.00151	PASS
					-20	-1.03	-0.00041	PASS
					-10	0.5	0.0002	PASS
					0	-0.11	-0.00004	PASS
					10	-0.44	-0.00017	PASS
					20	0.31	0.00012	PASS
					30	-2.22	-0.00088	PASS
					40	3.05	0.0012	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	-3.98	-0.00157	PASS
			HCH	VN	-30	0.53	0.00021	PASS
					-20	-1.89	-0.00074	PASS
					-10	-0.57	-0.00022	PASS
					0	1.43	0.00056	PASS
					10	-2.3	-0.0009	PASS
					20	-0.6	-0.00023	PASS
					30	-3.08	-0.0012	PASS
					40	-0.4	-0.00016	PASS
					50	0.96	0.00037	PASS
		10	LCH	VN	-30	1.37	0.00055	PASS
					-20	1.89	0.00075	PASS
					-10	1.7	0.00068	PASS
					0	-3.19	-0.00127	PASS
					10	1.43	0.00057	PASS
					20	1.16	0.00046	PASS
					30	0.86	0.00034	PASS
					40	0.77	0.00031	PASS
					50	3.53	0.00141	PASS
			MCH	VN	-30	-2.45	-0.00097	PASS
					-20	0.5	0.0002	PASS
					-10	-2.85	-0.00112	PASS
					0	0.24	0.00009	PASS
					10	0.34	0.00013	PASS
					20	1.93	0.00076	PASS
					30	-0.13	-0.00005	PASS
					40	1.47	0.00058	PASS
					50	-1.03	-0.00041	PASS
			HCH	VN	-30	0.63	0.00025	PASS
					-20	1.42	0.00055	PASS
					-10	-0.72	-0.00028	PASS
					0	-0.34	-0.00013	PASS
					10	4.03	0.00157	PASS
					20	-1.75	-0.00068	PASS
					30	2.53	0.00099	PASS
					40	3.02	0.00118	PASS
					50	-0.43	-0.00017	PASS
		15	LCH	VN	-30	0.37	0.00015	PASS
					-20	0.37	0.00015	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-0.49	-0.0002	PASS
					0	0.09	0.00004	PASS
					10	-0.59	-0.00024	PASS
					20	1.75	0.0007	PASS
					30	-1.12	-0.00045	PASS
					40	1.44	0.00057	PASS
					50	-0.73	-0.00029	PASS
			MCH	VN	-30	-0.59	-0.00023	PASS
					-20	-2.32	-0.00092	PASS
					-10	-1.53	-0.0006	PASS
					0	0.4	0.00016	PASS
					10	-0.89	-0.00035	PASS
					20	-1.03	-0.00041	PASS
					30	0.3	0.00012	PASS
					40	-1	-0.00039	PASS
					50	1.76	0.00069	PASS
			HCH	VN	-30	0.24	0.00009	PASS
					-20	-1.19	-0.00046	PASS
					-10	-2.45	-0.00096	PASS
					0	-1.65	-0.00064	PASS
					10	-2.42	-0.00094	PASS
					20	0.87	0.00034	PASS
					30	0.86	0.00034	PASS
					40	0.47	0.00018	PASS
					50	-1.53	-0.0006	PASS
		20	LCH	VN	-30	-0.51	-0.0002	PASS
					-20	0.6	0.00024	PASS
					-10	-1.9	-0.00076	PASS
					0	-3.82	-0.00152	PASS
					10	-0.56	-0.00022	PASS
					20	-0.31	-0.00012	PASS
					30	0.5	0.0002	PASS
					40	0.1	0.00004	PASS
					50	0.47	0.00019	PASS
			MCH	VN	-30	0.21	0.00008	PASS
					-20	-0.49	-0.00019	PASS
					-10	2.1	0.00083	PASS
					0	-0.27	-0.00011	PASS
					10	-0.7	-0.00028	PASS

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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-2.26	-0.00089	PASS
					30	-0.92	-0.00036	PASS
					40	-0.49	-0.0002	PASS
					50	-0.41	-0.00016	PASS
			HCH	VN	-30	-1.37	-0.00054	PASS
					-20	-0.26	-0.0001	PASS
					-10	-0.67	-0.00026	PASS
					0	-1.8	-0.0007	PASS
					10	-0.49	-0.00019	PASS
					20	0.33	0.00013	PASS
					30	1.34	0.00052	PASS
					40	-0.83	-0.00032	PASS
					50	-0.89	-0.00035	PASS

END

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