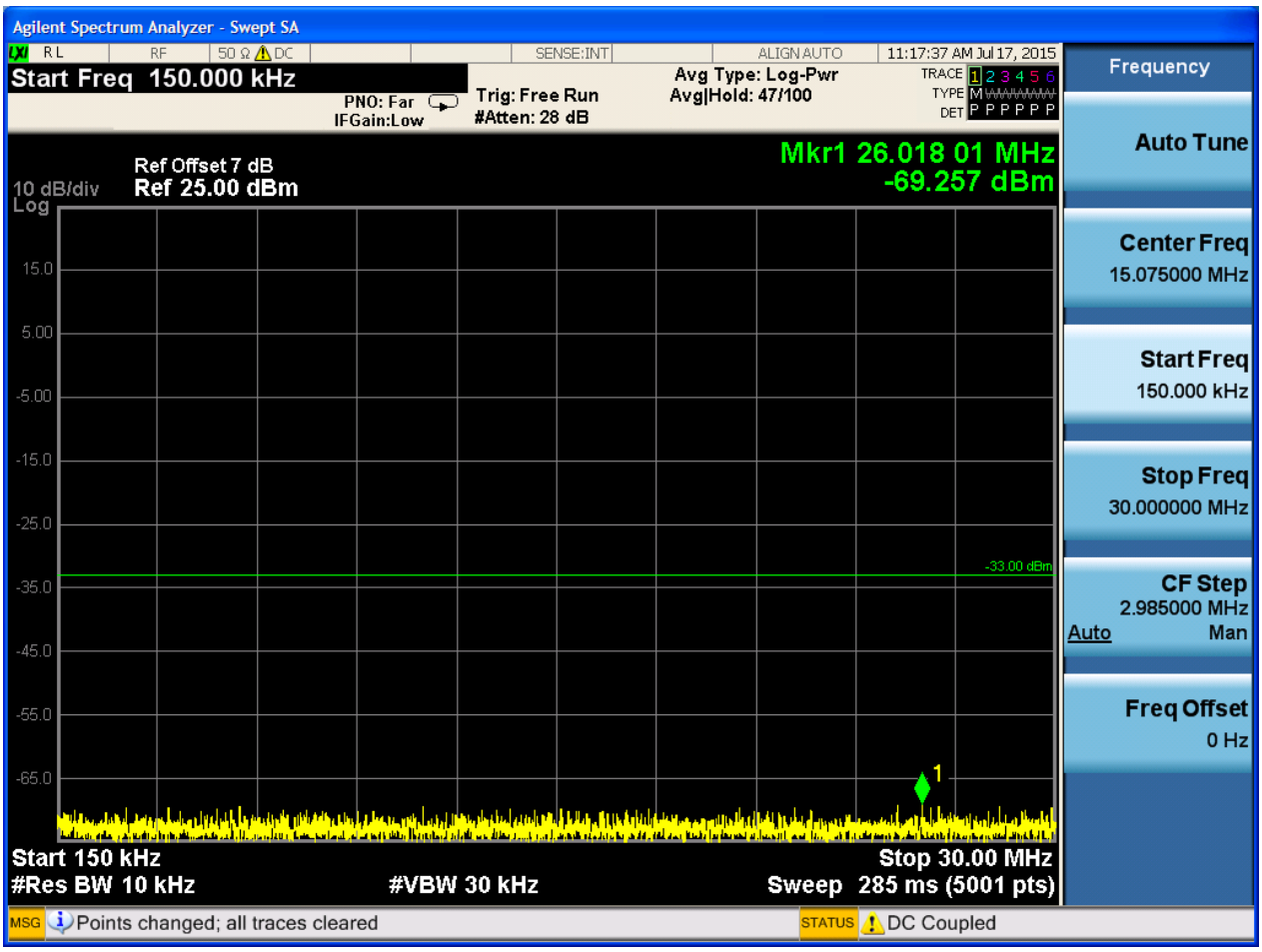
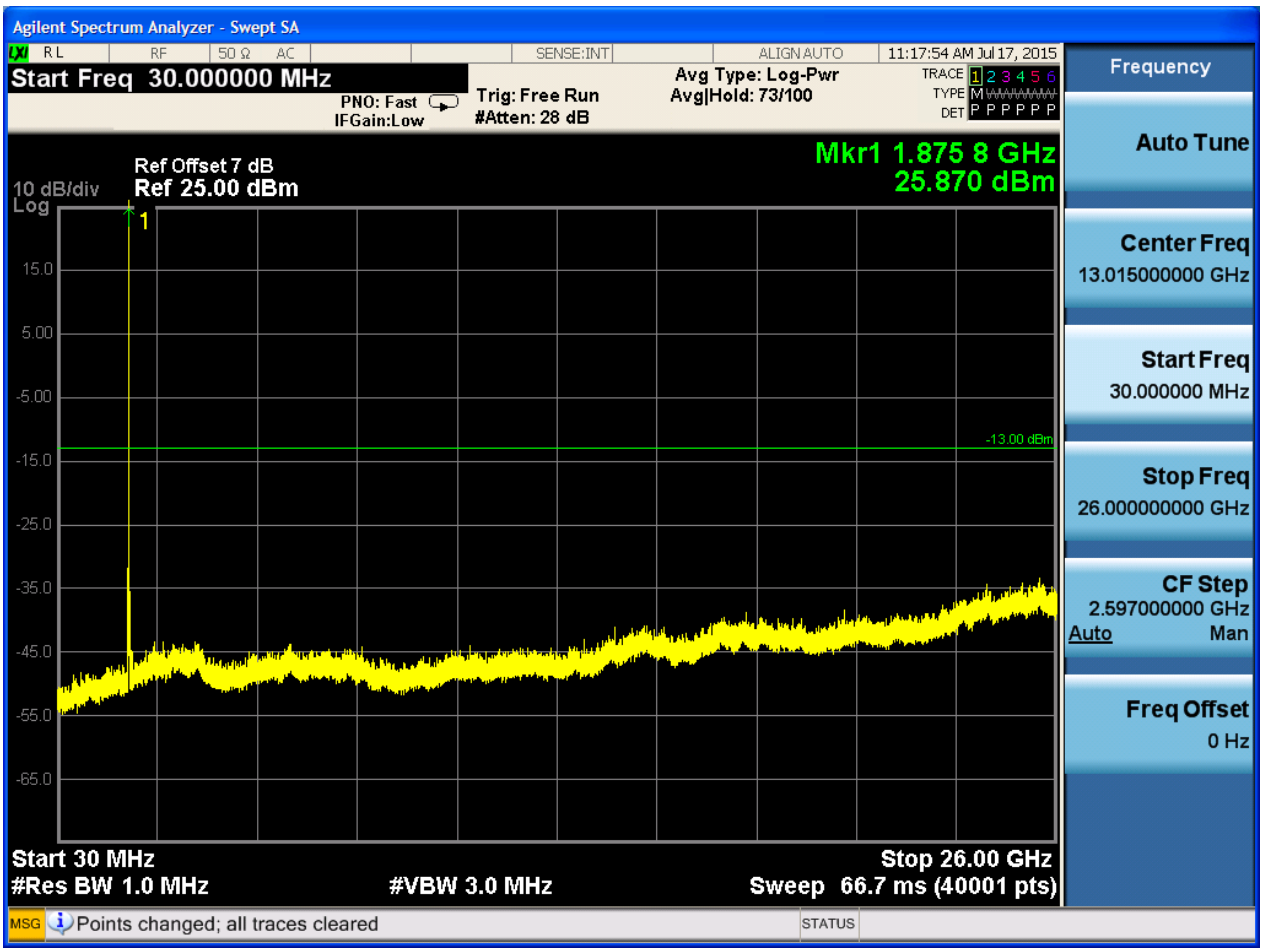


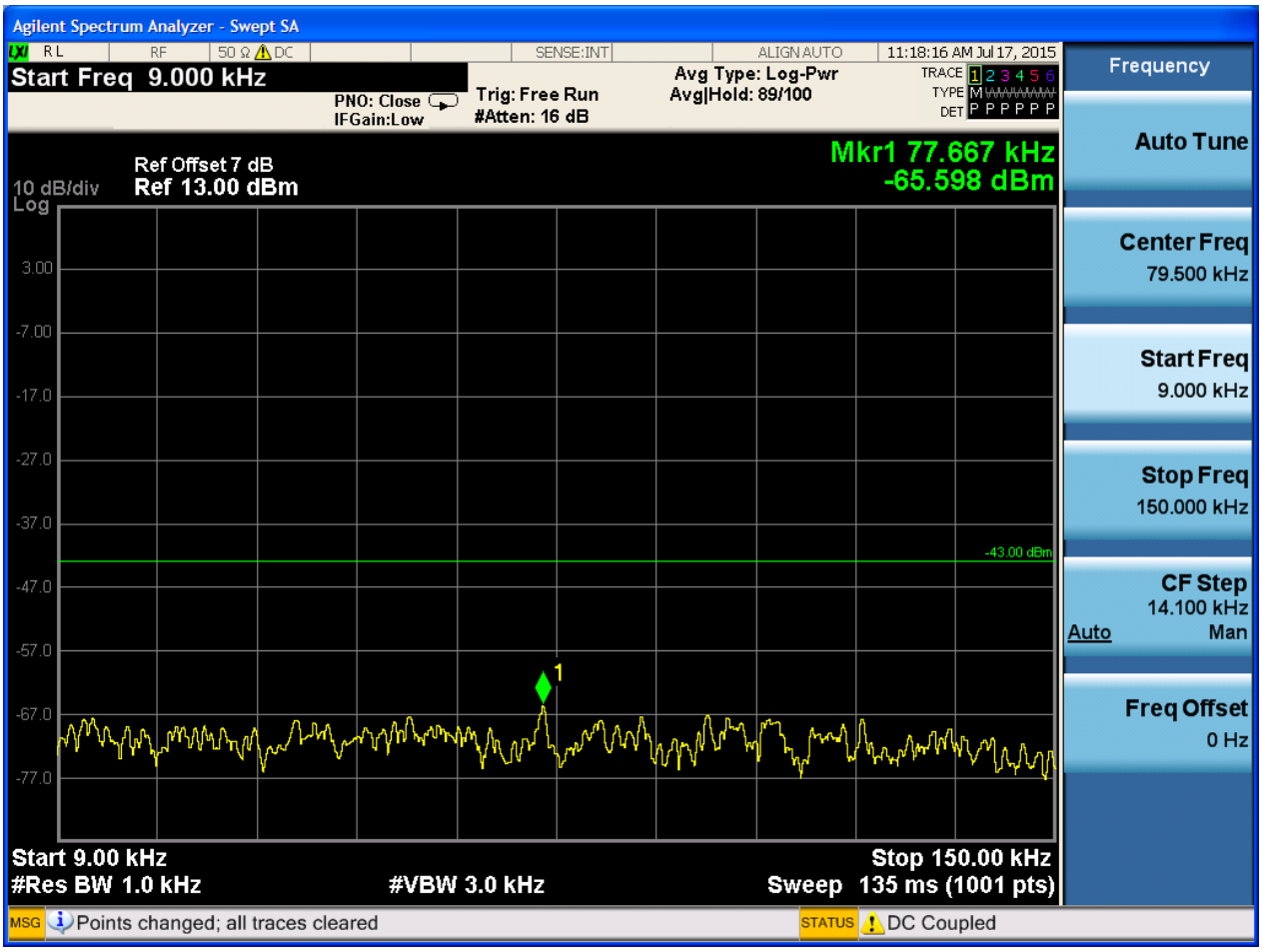
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



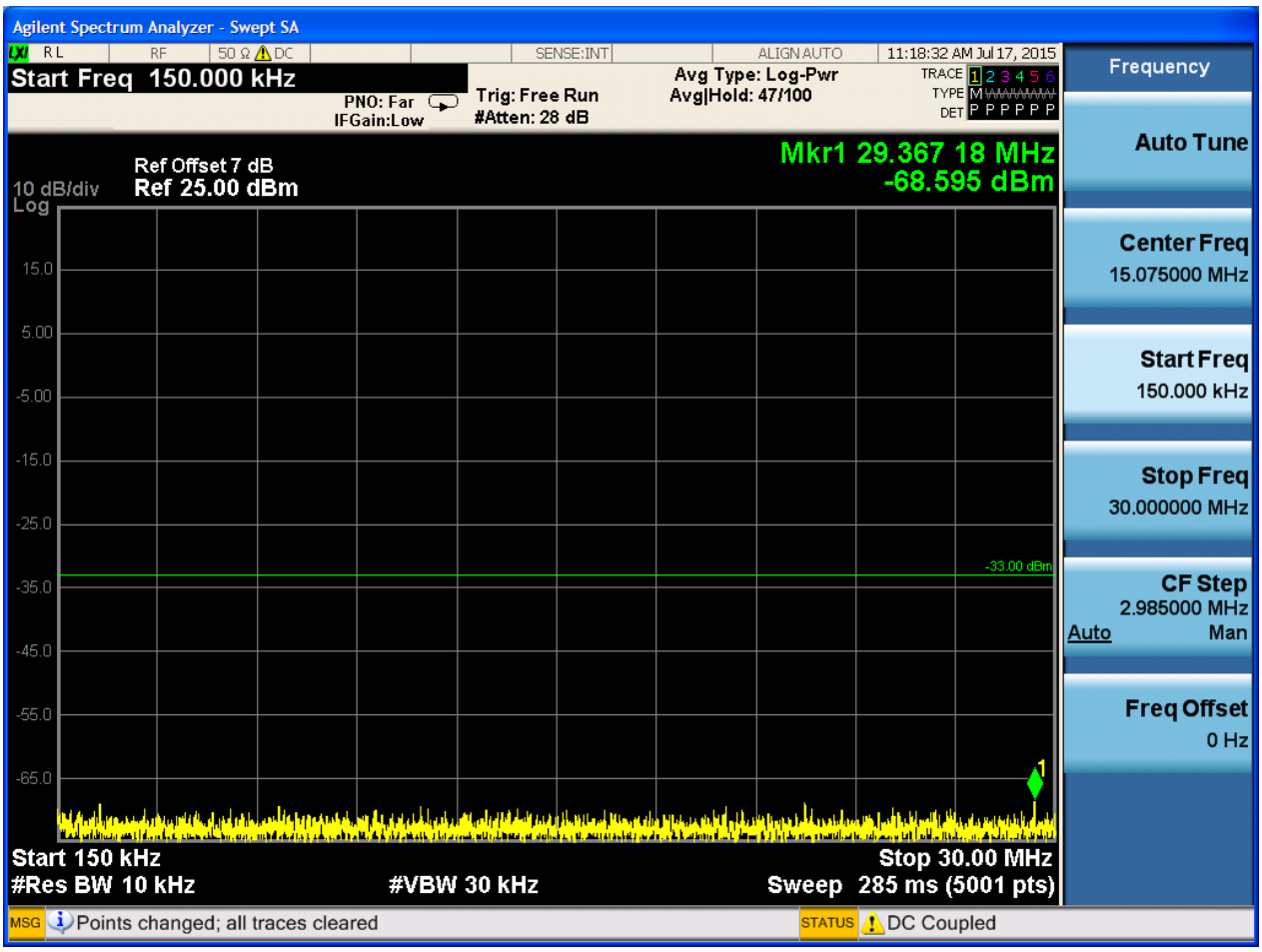
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.5.3 Test Channel = HCH

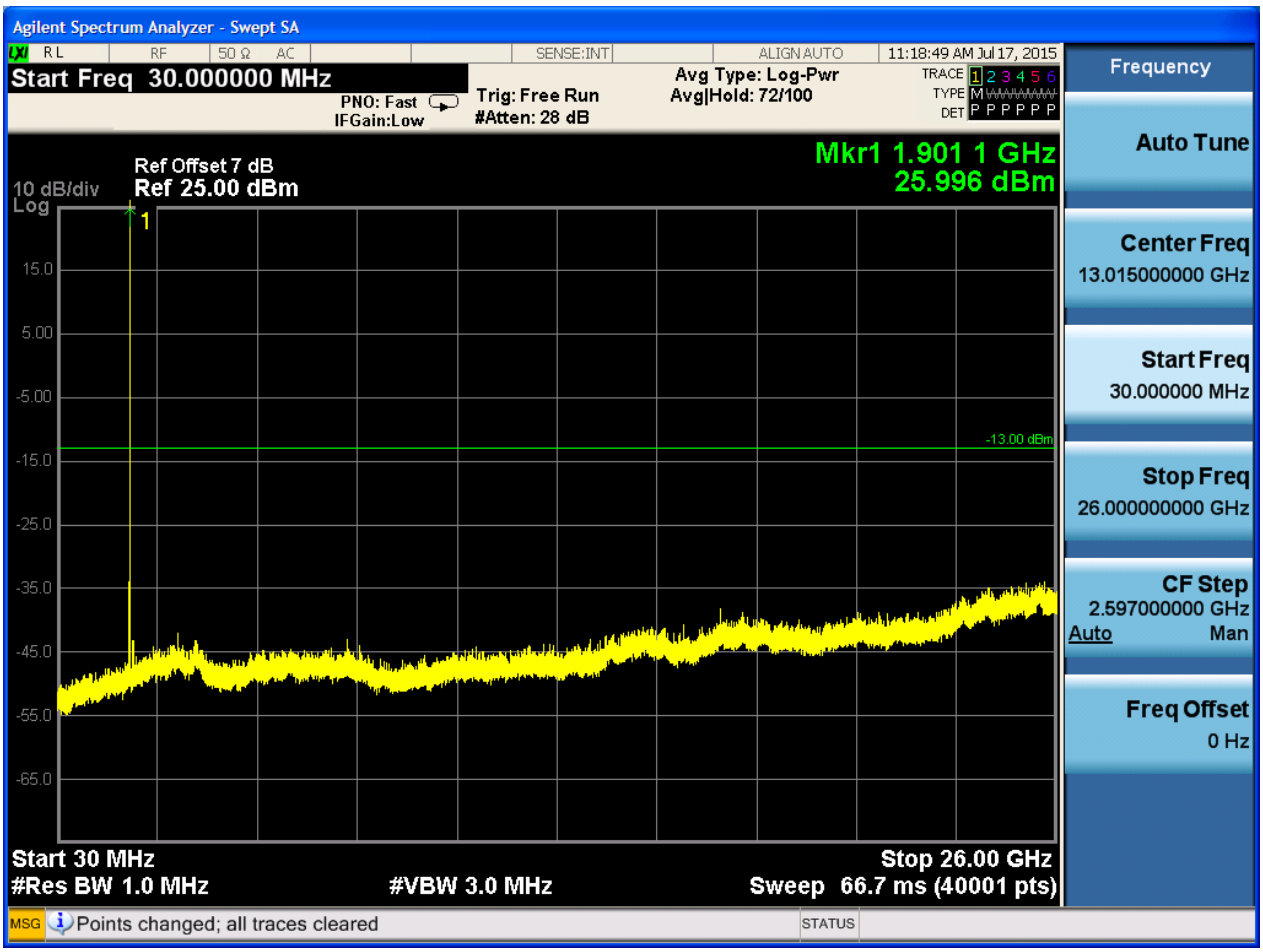
6.2.1.2.5.3.1 Test RB = RB1#0



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



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

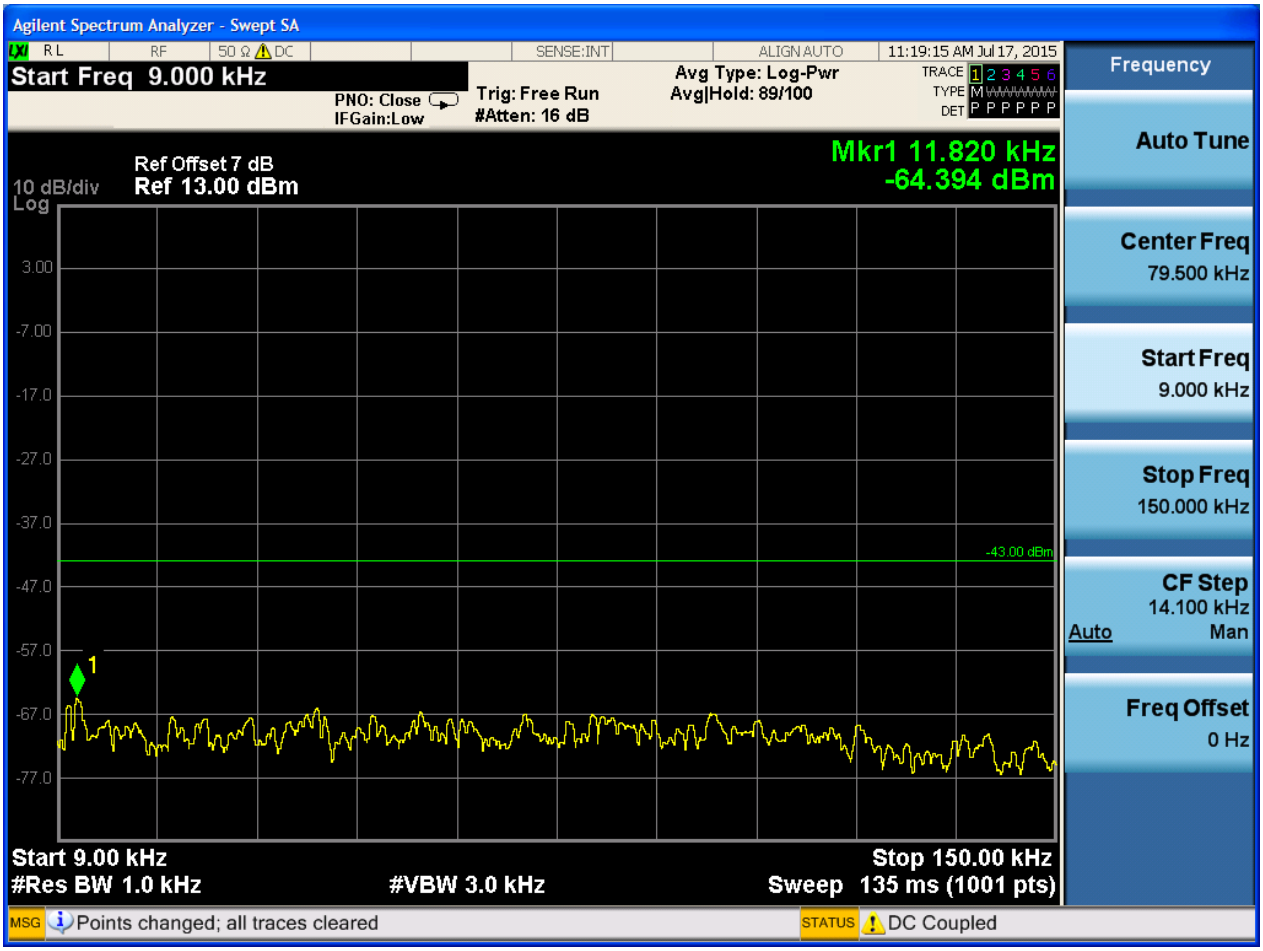


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

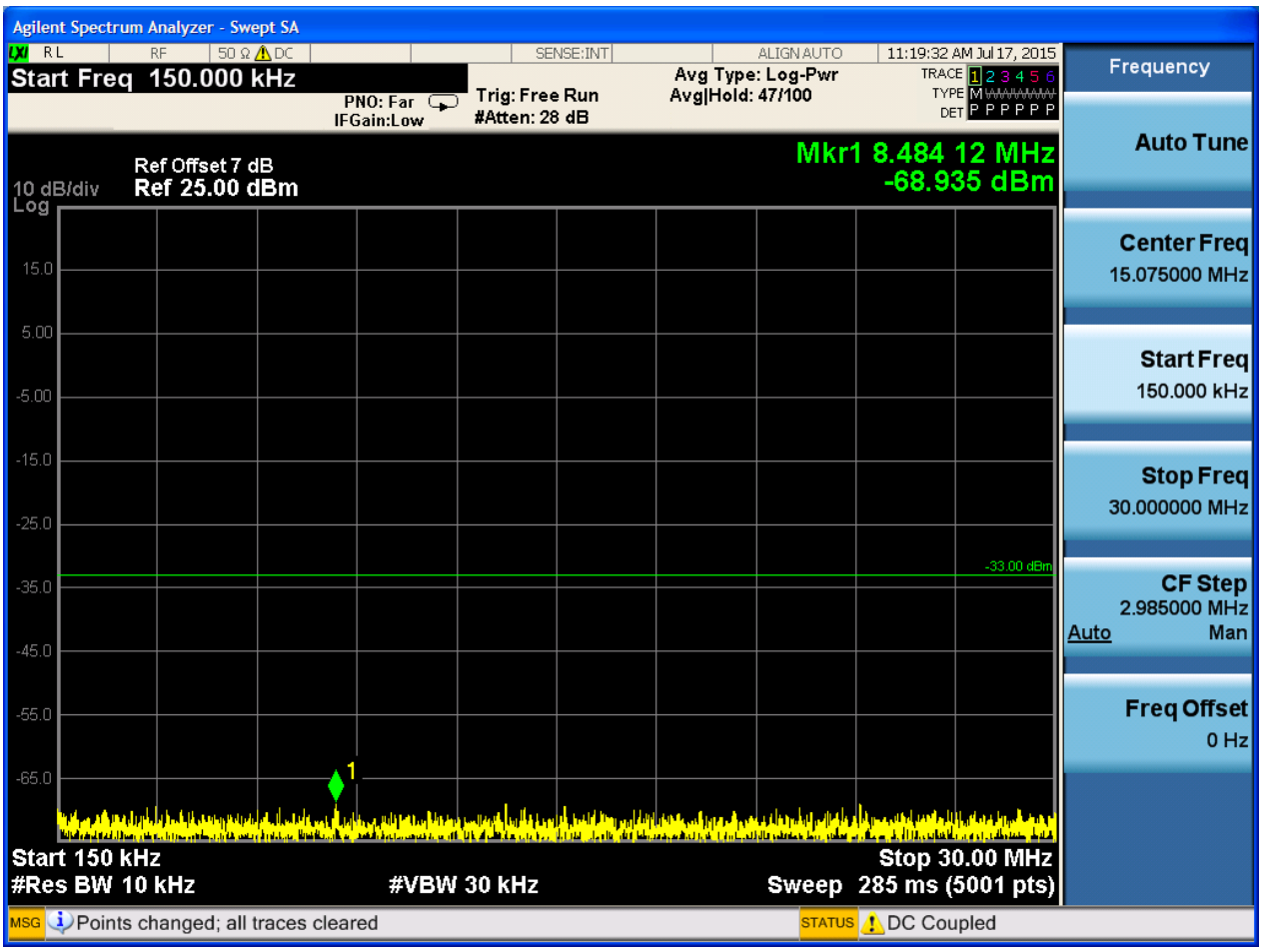
6.2.1.2.6 Test Bandwidth = 20

6.2.1.2.6.1 Test Channel = LCH

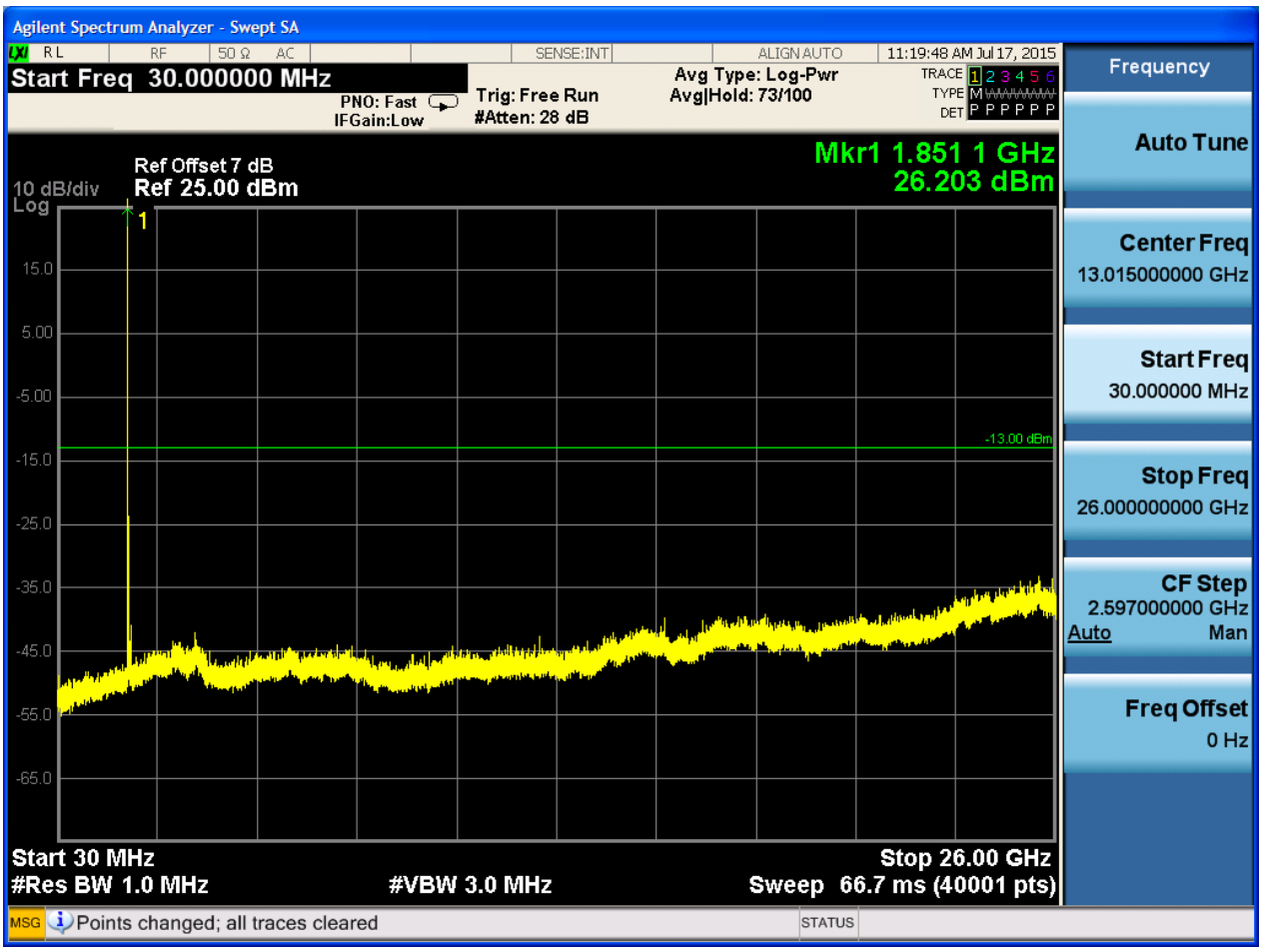
6.2.1.2.6.1.1 Test RB = RB1#0



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



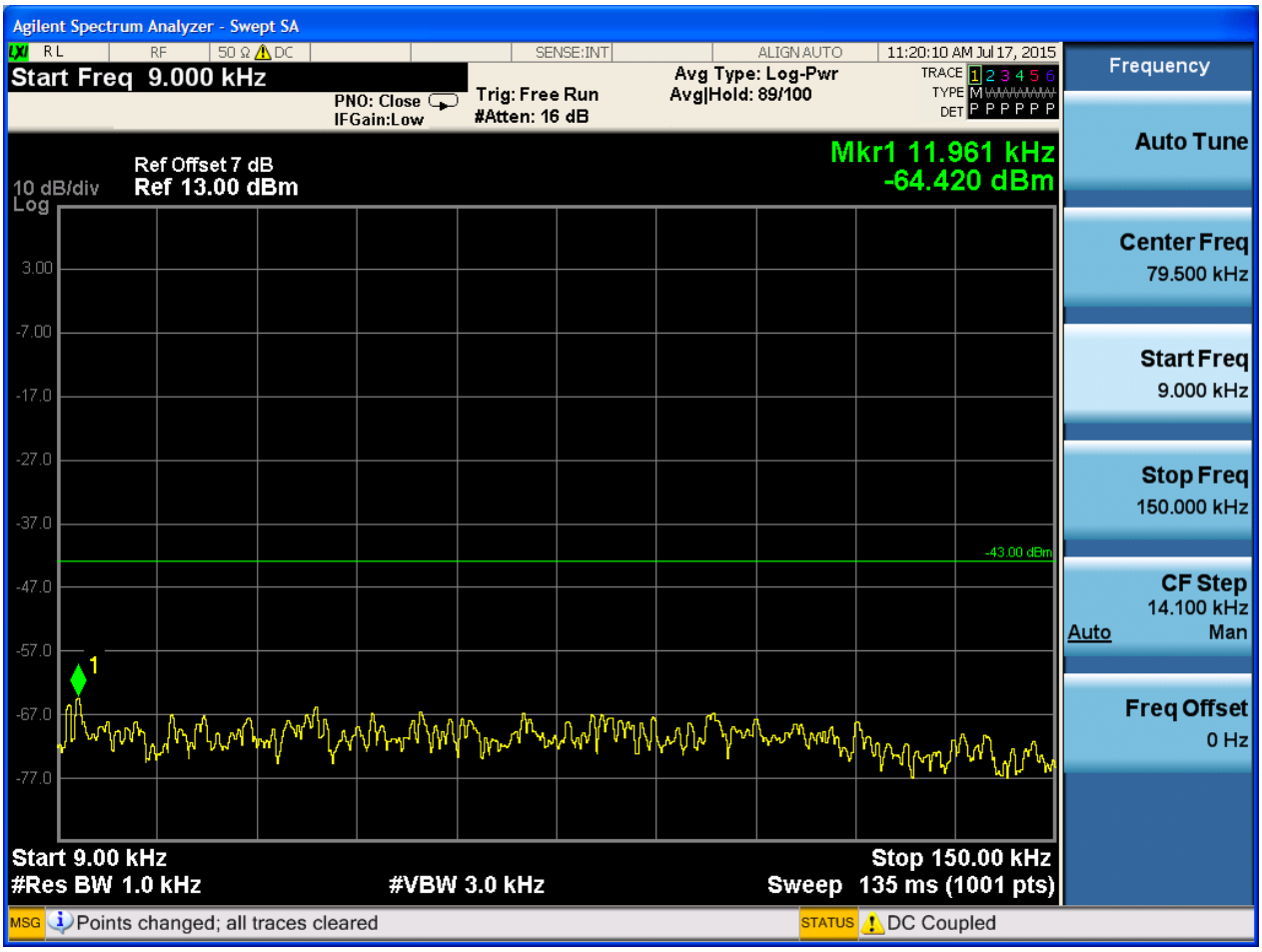
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



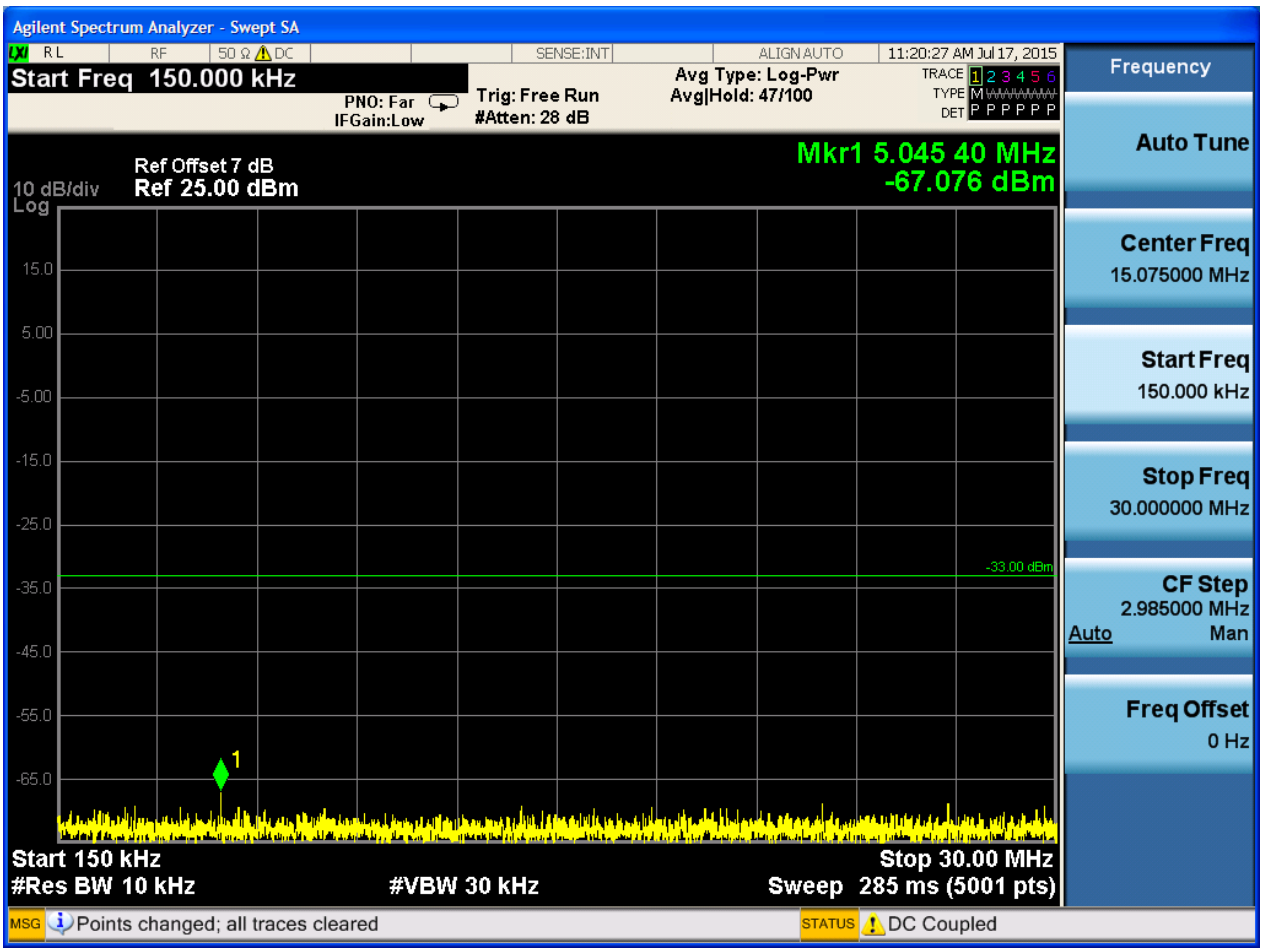
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.6.2 Test Channel = MCH

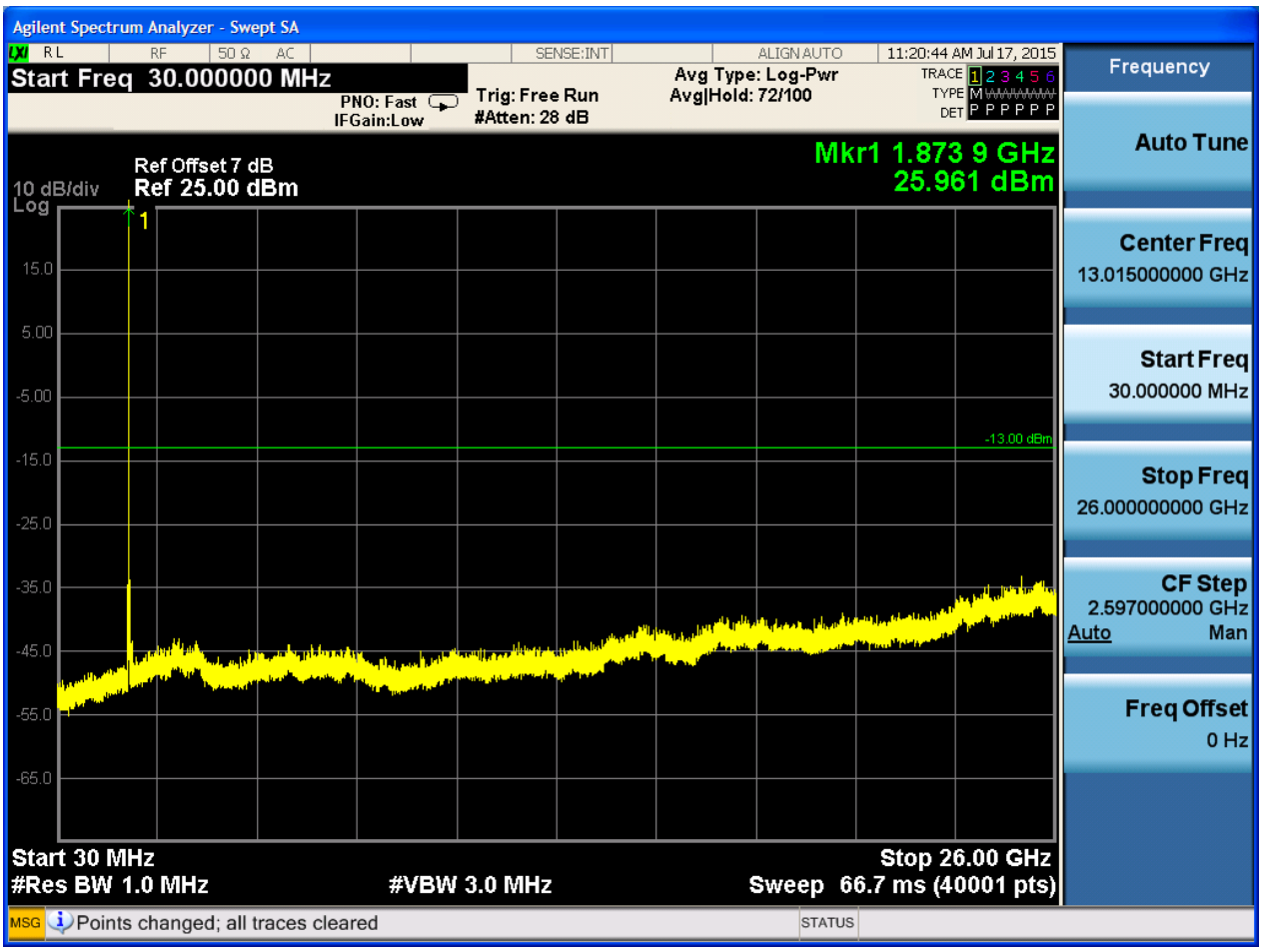
6.2.1.2.6.2.1 Test RB = RB1#0



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



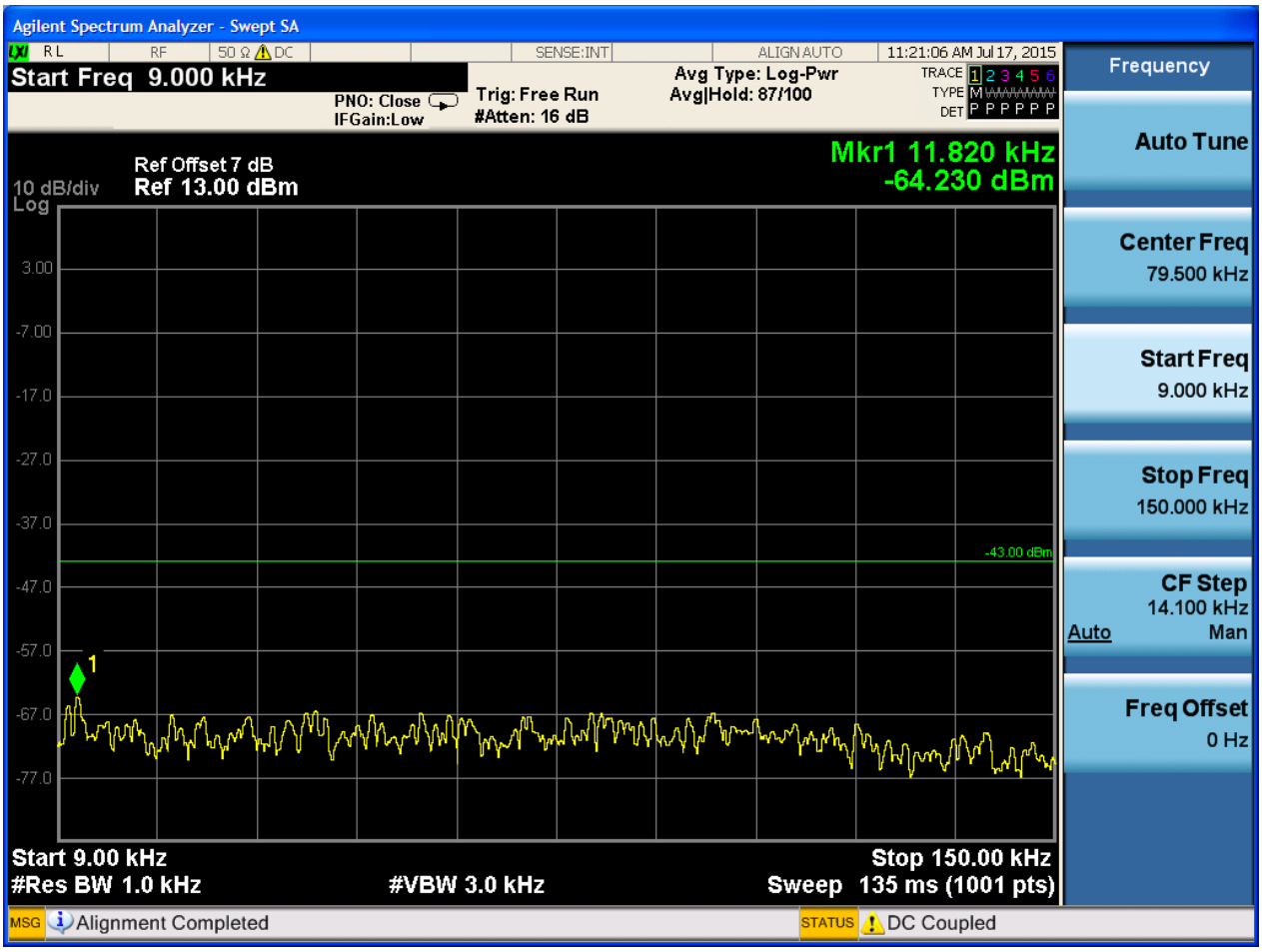
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.



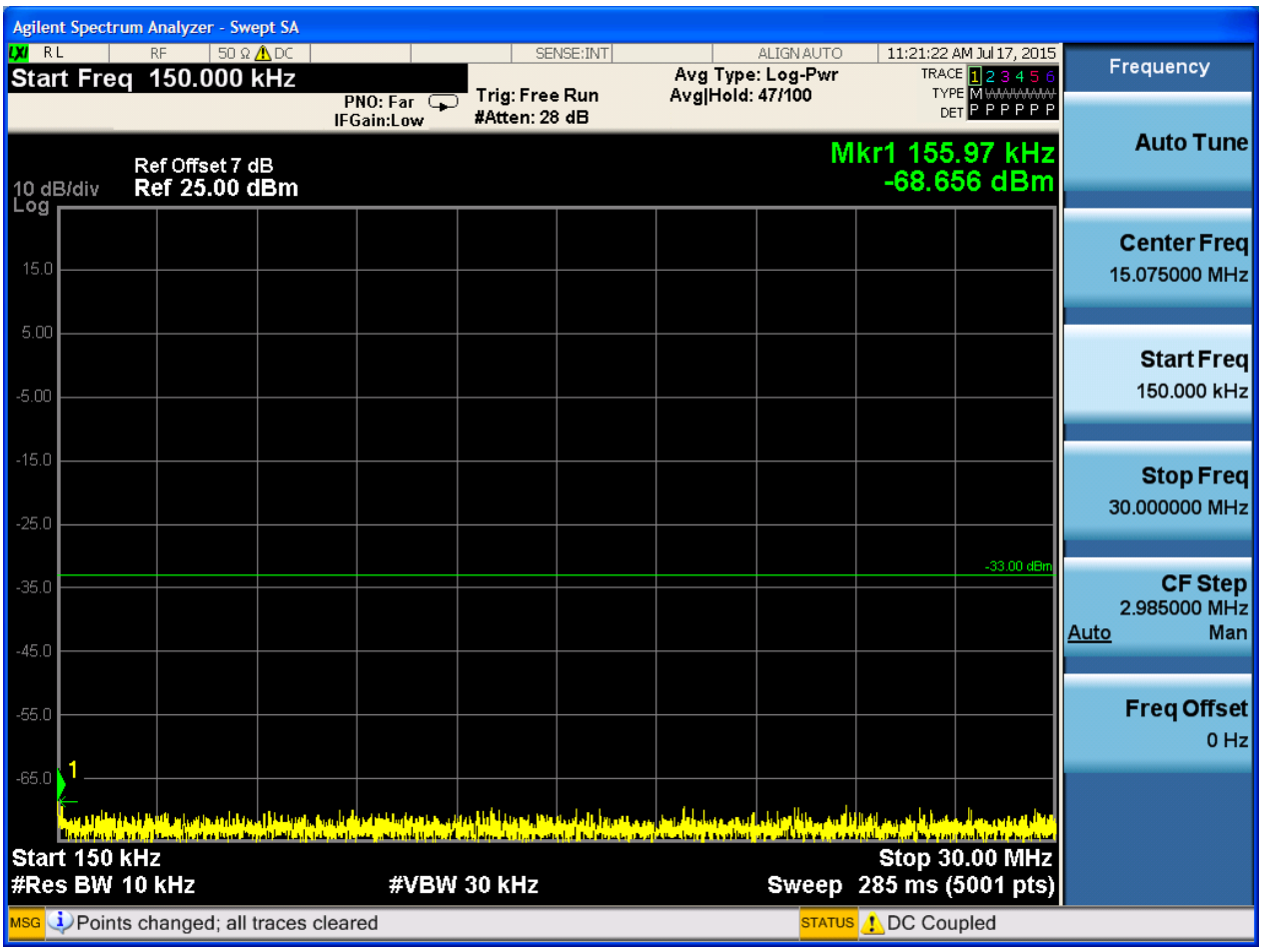
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

6.2.1.2.6.3 Test Channel = HCH

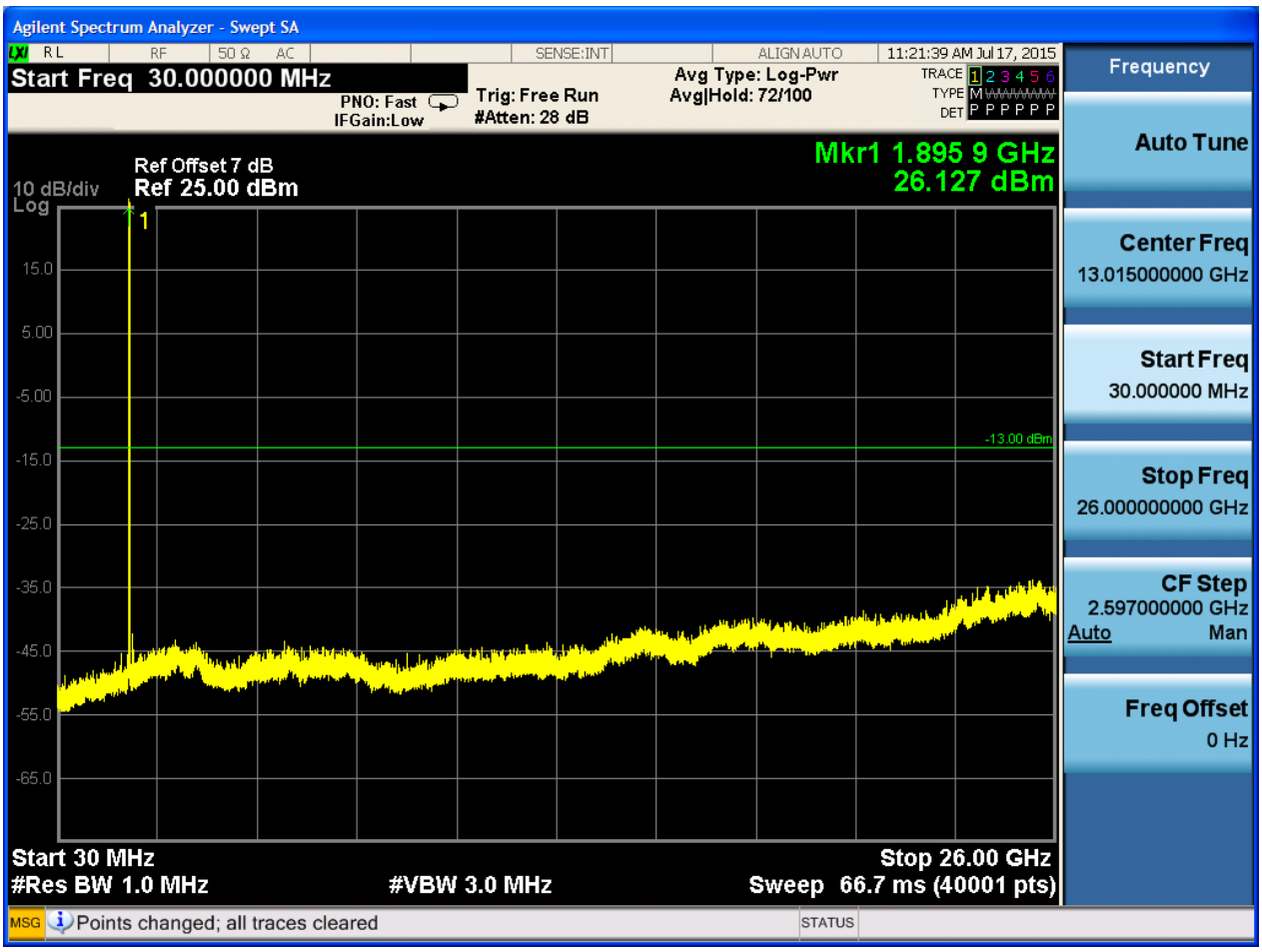
6.2.1.2.6.3.1 Test RB = RB1#0



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

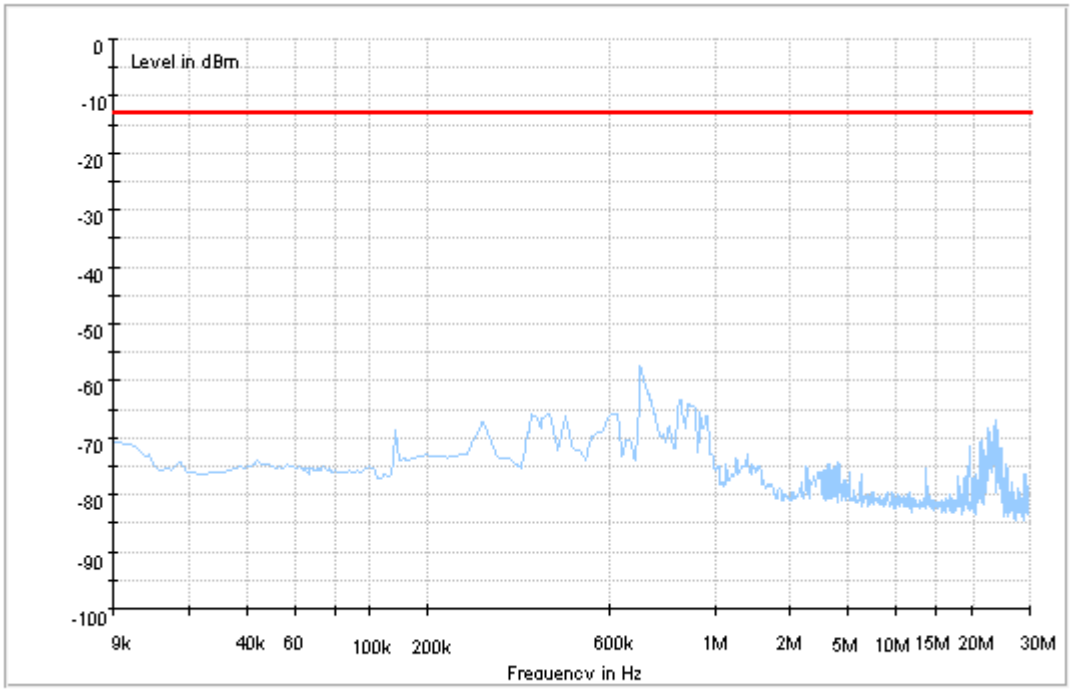
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For LTE

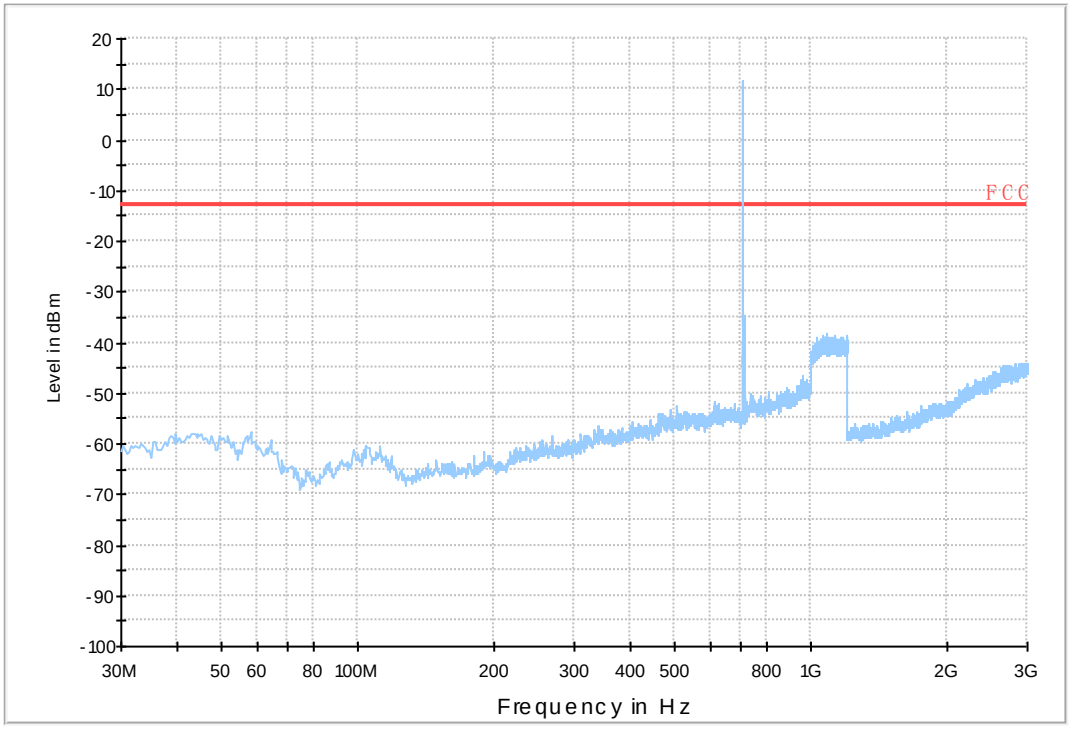
7.1.1 Test Band = BAND17

7.1.1.1 Test Bandwidth = 5

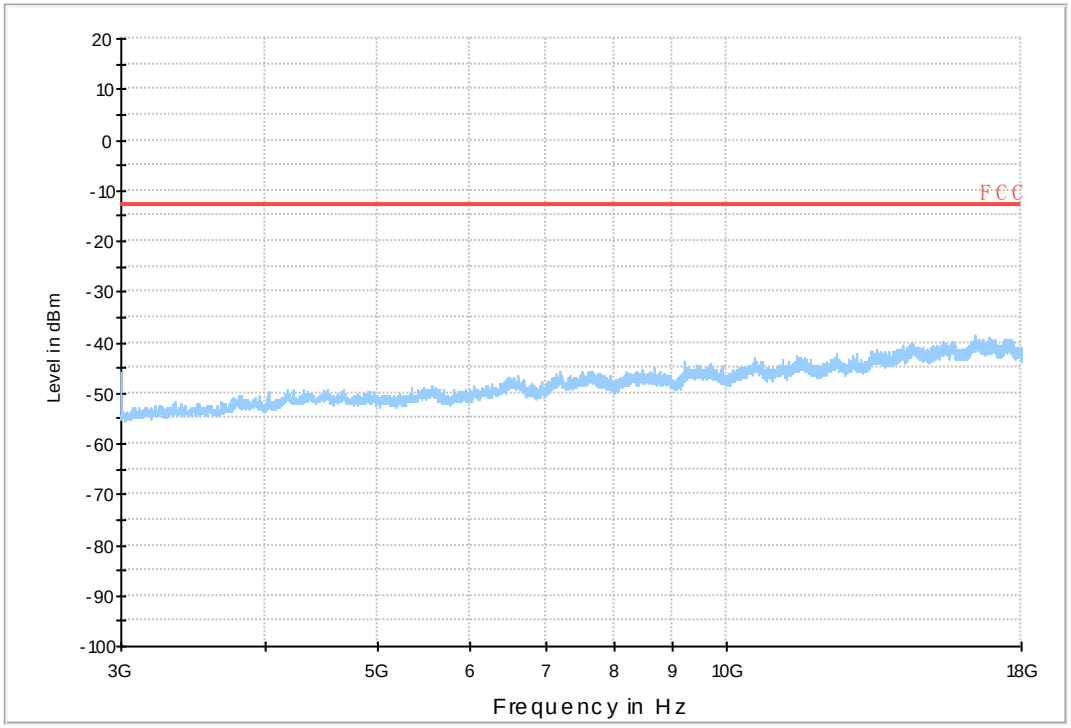


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Copy of RSE-TX-DIRECTOR BELOW 1G_L

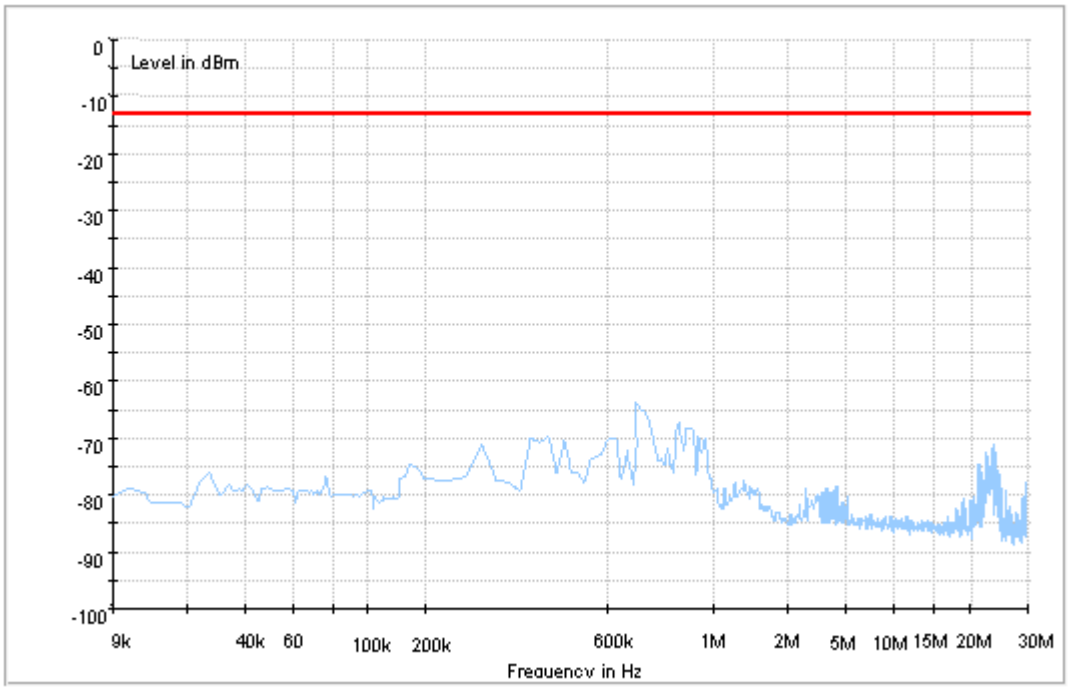


Copy of RSE-TX-DIRECTOR BELOW 1G_H

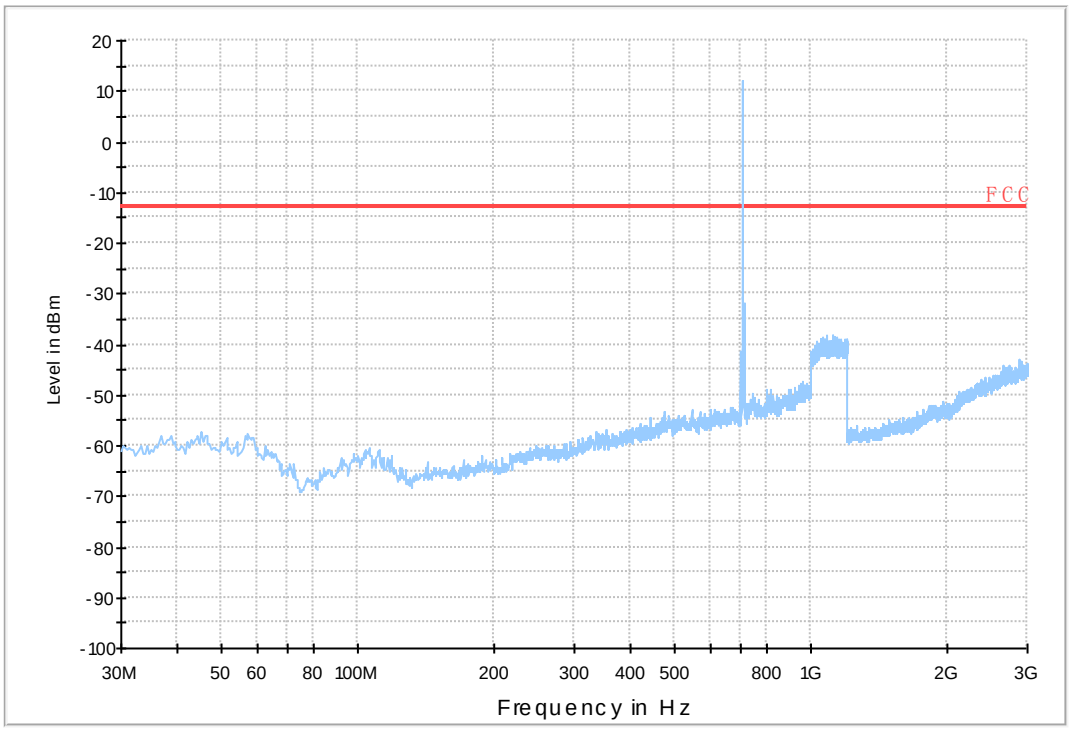


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

7.1.1.2 Test Bandwidth = 10

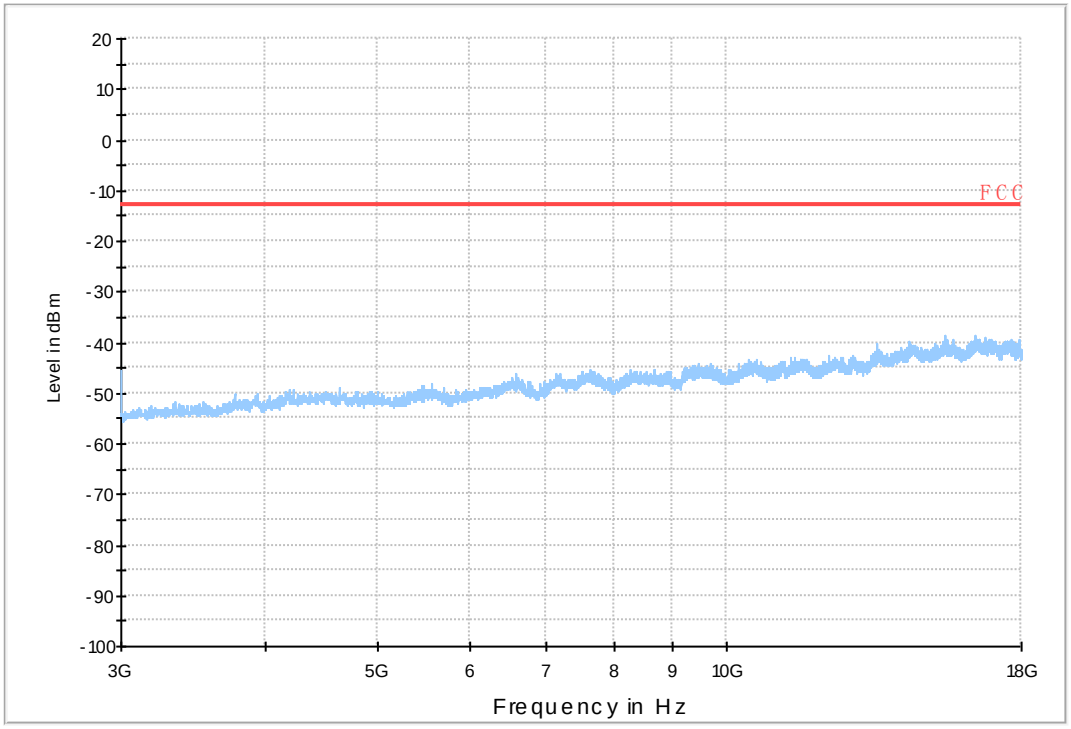


Copy of RSE-TX-DIRECTOR BELOW 1G_L



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

Copy of RSE-TX-DIRECTOR BELOW 1G_H

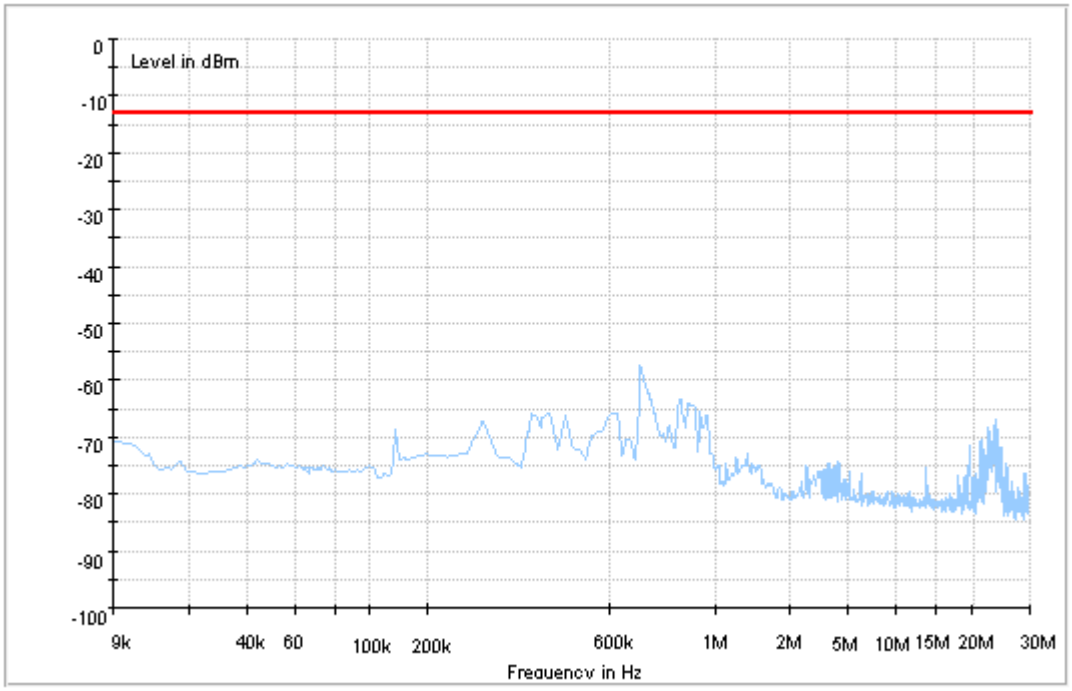


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

7.2 For LTE

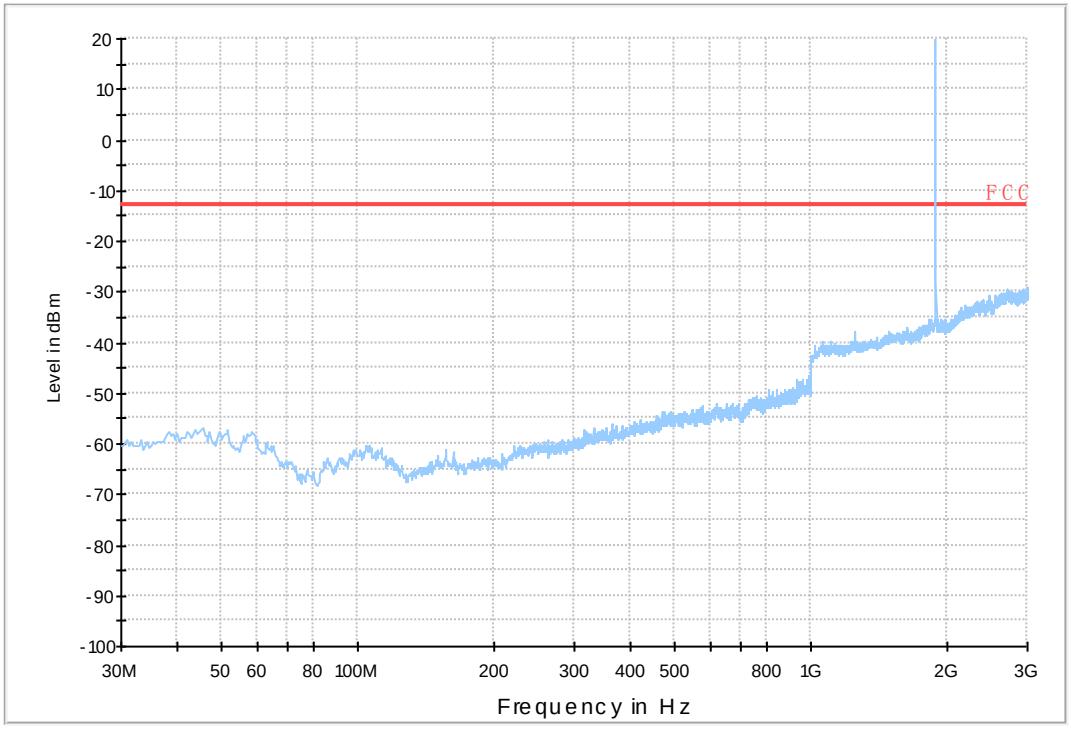
7.2.1 Test Band = BAND25

7.2.1.1 Test Bandwidth = 1.4

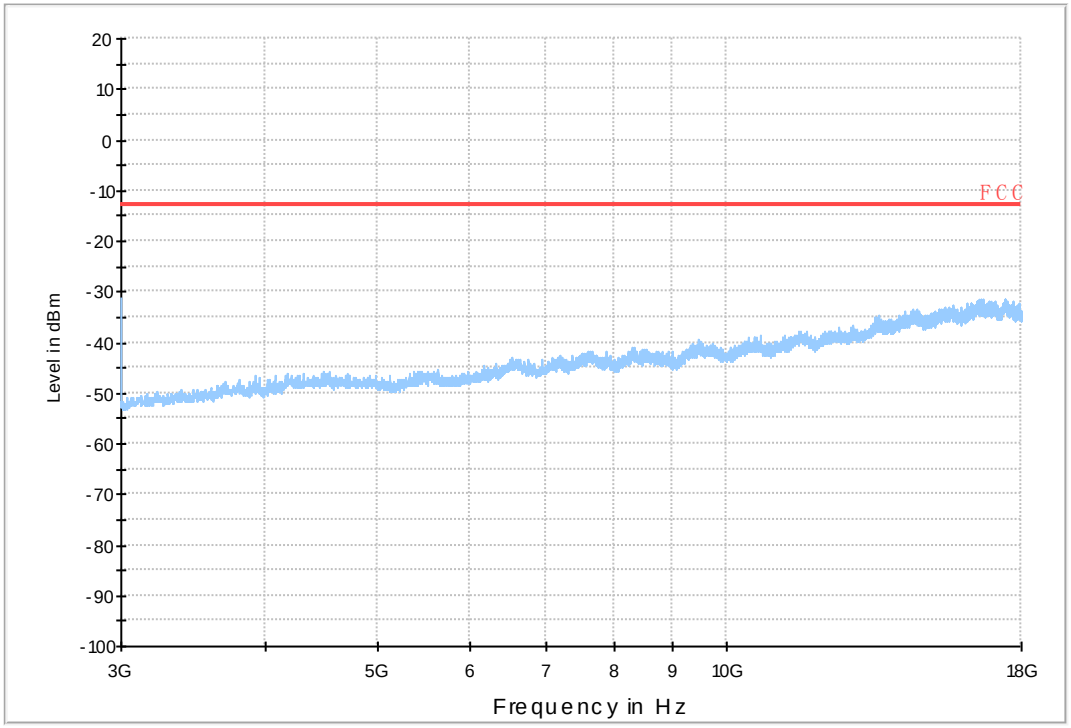


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

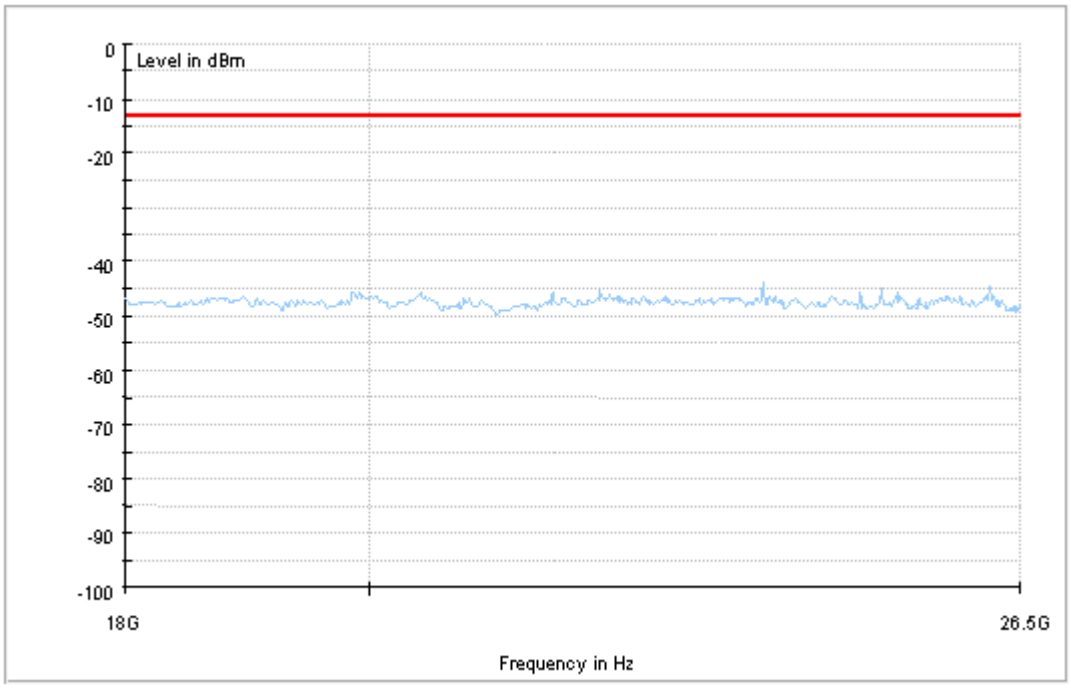
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

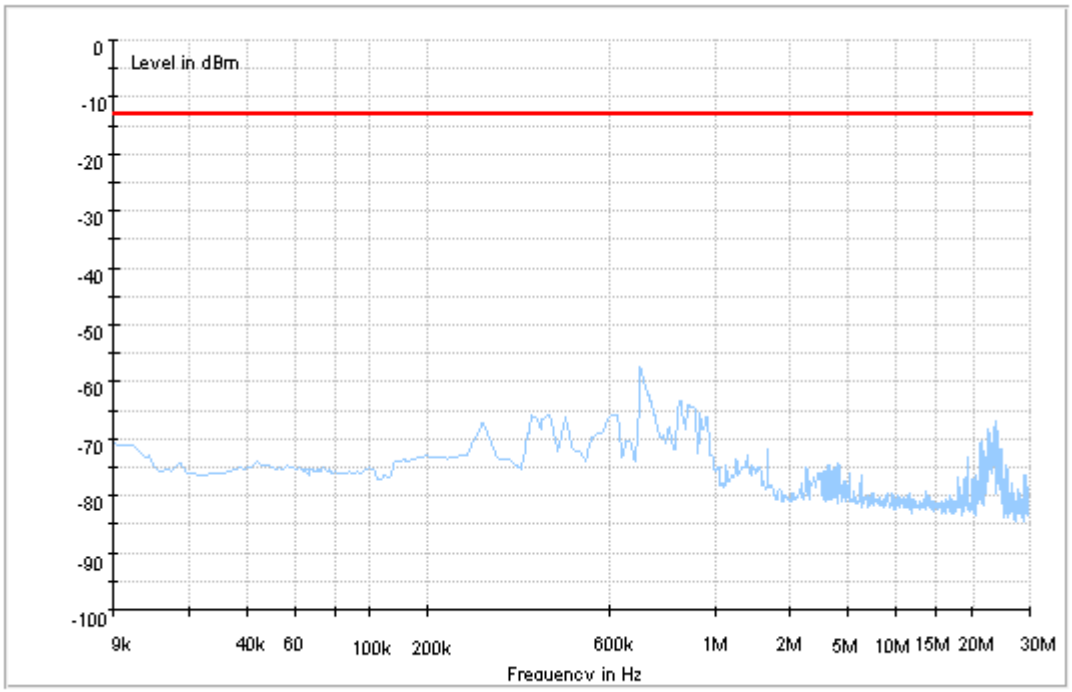


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

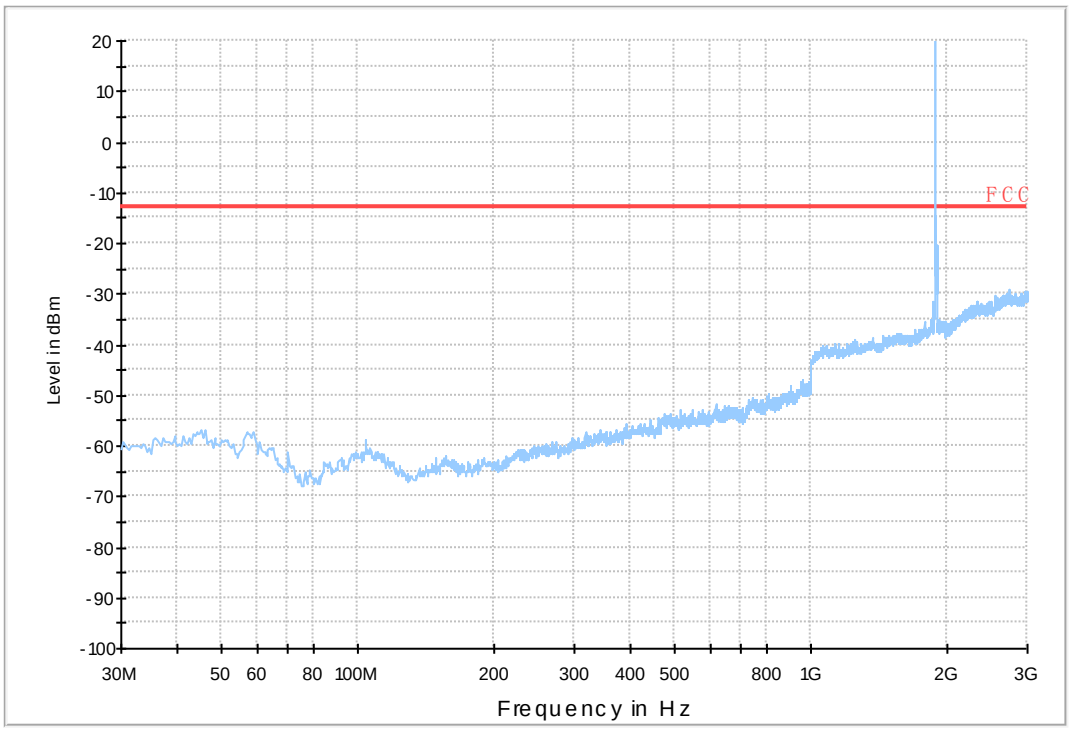


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

7.2.1.3 Test Bandwidth = 20

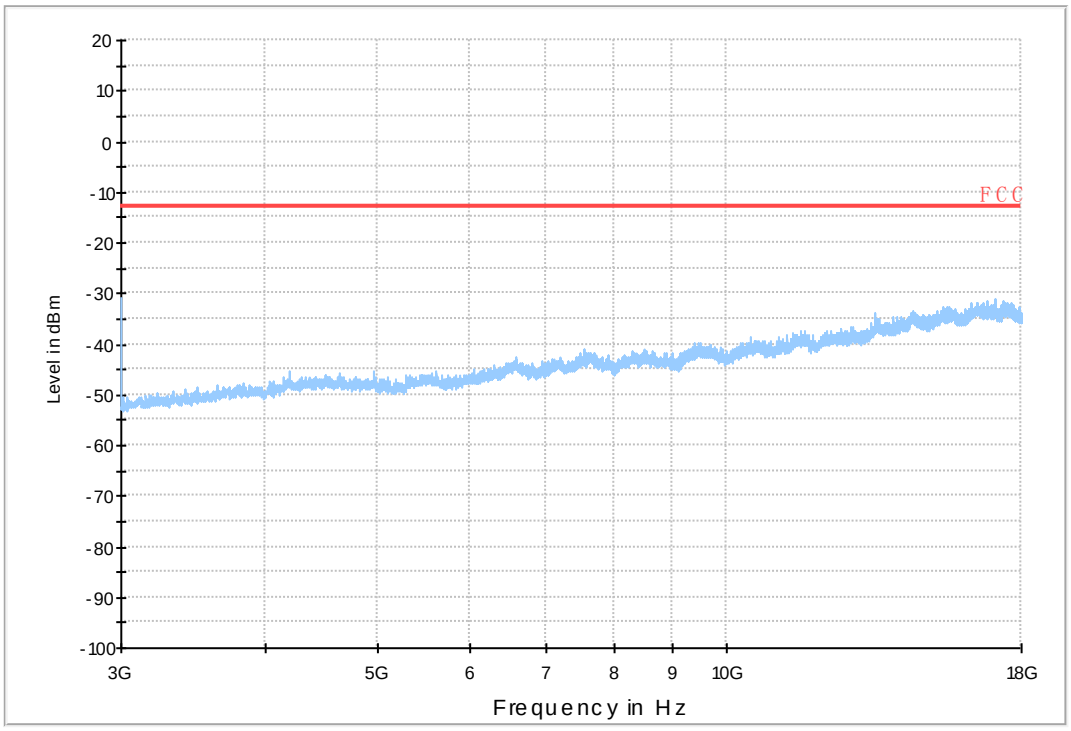


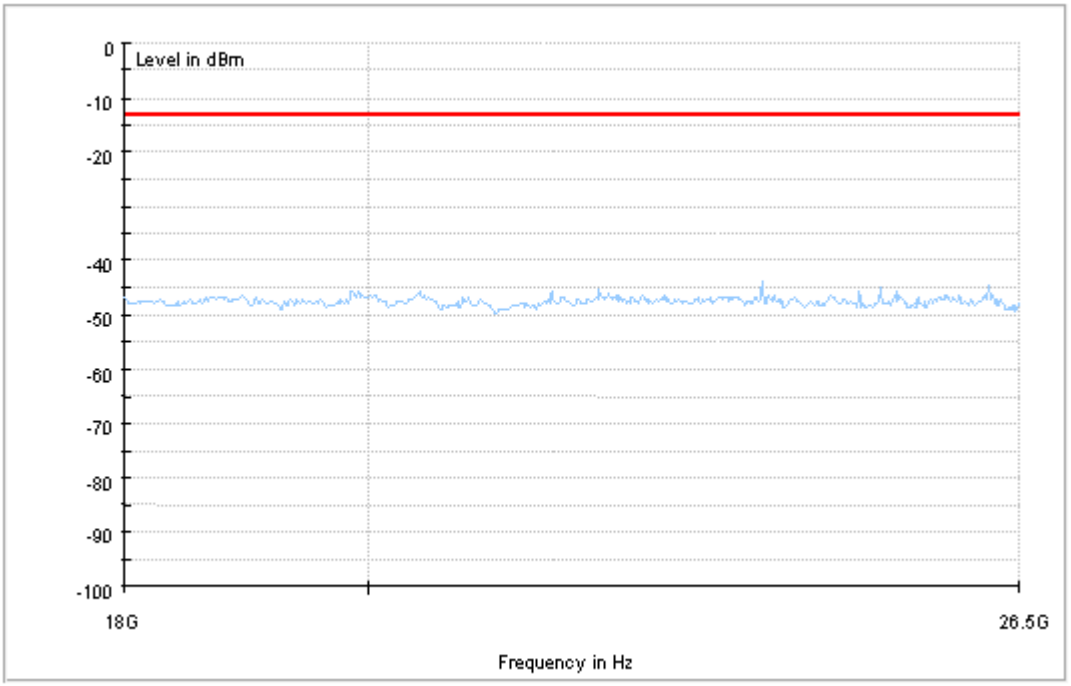
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



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
BAND17	LTE/TM1	5	LCH	TN	VL	-1.36	-0.00192	PASS
					VN	-0.06	-0.00008	PASS
					VH	-3.13	-0.00443	PASS
			MCH	TN	VL	5.59	0.00787	PASS
					VN	1.13	0.00159	PASS
					VH	3.62	0.0051	PASS
			HCH	TN	VL	4.53	0.00635	PASS
					VN	4.66	0.00653	PASS
					VH	-1.36	-0.00191	PASS
		10	LCH	TN	VL	1.62	0.00228	PASS
					VN	0.79	0.00111	PASS
					VH	0.34	0.00048	PASS
			MCH	TN	VL	5.71	0.00804	PASS
					VN	5.68	0.008	PASS
					VH	7.72	0.01087	PASS
			HCH	TN	VL	5.61	0.00789	PASS
					VN	2.92	0.00411	PASS
					VH	0.23	0.00032	PASS
	LTE/TM2	5	LCH	TN	VL	1.6	0.00226	PASS
					VN	5.85	0.00828	PASS
					VH	1.24	0.00176	PASS
			MCH	TN	VL	3.58	0.00504	PASS
					VN	5.64	0.00794	PASS
					VH	7.08	0.00997	PASS
			HCH	TN	VL	2.95	0.00413	PASS
					VN	4.35	0.0061	PASS
					VH	4.29	0.00601	PASS
		10	LCH	TN	VL	-1.49	-0.0021	PASS
					VN	3.26	0.0046	PASS
					VH	-0.7	-0.00099	PASS
			MCH	TN	VL	0.11	0.00015	PASS
					VN	2.42	0.00341	PASS
					VH	4.63	0.00652	PASS
			HCH	TN	VL	-3.29	-0.00463	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	-4.61	-0.00648	PASS
					VH	-1.42	-0.002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND25	LTE/TM1	1.4	LCH	TN	VL	-10.33	-0.00558	PASS
					VN	-4.82	-0.0026	PASS
					VH	-7.61	-0.00411	PASS
			MCH	TN	VL	0.29	0.00015	PASS
					VN	-1.42	-0.00075	PASS
					VH	-2.89	-0.00154	PASS
			HCH	TN	VL	-10.44	-0.00545	PASS
					VN	-5.45	-0.00285	PASS
					VH	-7.82	-0.00409	PASS
		3	LCH	TN	VL	-1.1	-0.00059	PASS
					VN	0.7	0.00038	PASS
					VH	-4.23	-0.00228	PASS
			MCH	TN	VL	1.44	0.00076	PASS
					VN	0.29	0.00015	PASS
					VH	0.23	0.00012	PASS
			HCH	TN	VL	-2.93	-0.00153	PASS
					VN	-1.97	-0.00103	PASS
					VH	-2.29	-0.0012	PASS
		5	LCH	TN	VL	-2.55	-0.00138	PASS
					VN	-0.7	-0.00038	PASS
					VH	-2.9	-0.00157	PASS
			MCH	TN	VL	0.76	0.0004	PASS
					VN	1.56	0.00083	PASS
					VH	1.65	0.00088	PASS
			HCH	TN	VL	-1.09	-0.00057	PASS
					VN	-2.29	-0.0012	PASS
					VH	-0.49	-0.00026	PASS
		10	LCH	TN	VL	-2.53	-0.00136	PASS
					VN	-1.34	-0.00072	PASS
					VH	-3.35	-0.00181	PASS
			MCH	TN	VL	1.67	0.00089	PASS
					VN	0.57	0.0003	PASS
					VH	2.46	0.00131	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
			HCH	TN	VL	-3.23	-0.00169	PASS
					VN	-1.59	-0.00083	PASS
					VH	-2.89	-0.00151	PASS
		15	LCH	TN	VL	-3.95	-0.00213	PASS
					VN	-4.71	-0.00254	PASS
					VH	-3.3	-0.00178	PASS
			MCH	TN	VL	-2.52	-0.00134	PASS
					VN	-2.06	-0.00109	PASS
					VH	0	0	PASS
			HCH	TN	VL	4.69	0.00246	PASS
					VN	4.11	0.00215	PASS
					VH	1.85	0.00097	PASS
		20	LCH	TN	VL	3.33	0.00179	PASS
					VN	4.03	0.00217	PASS
					VH	4.95	0.00266	PASS
			MCH	TN	VL	4.09	0.00217	PASS
					VN	4.81	0.00256	PASS
					VH	-3.82	-0.00203	PASS
			HCH	TN	VL	-5.62	-0.00295	PASS
					VN	-7.67	-0.00403	PASS
					VH	-6.22	-0.00327	PASS
	LTE/TM2	1.4	LCH	TN	VL	-8.08	-0.00437	PASS
					VN	-8.15	-0.0044	PASS
					VH	-5.48	-0.00296	PASS
			MCH	TN	VL	-0.67	-0.00036	PASS
					VN	0.73	0.00039	PASS
					VH	-4.96	-0.00263	PASS
			HCH	TN	VL	-8.23	-0.0043	PASS
					VN	-6.34	-0.00331	PASS
					VH	-9.4	-0.00491	PASS
		3	LCH	TN	VL	-1.3	-0.0007	PASS
					VN	-1.02	-0.00055	PASS
					VH	-2.42	-0.00131	PASS
			MCH	TN	VL	-0.89	-0.00047	PASS
					VN	-1.5	-0.0008	PASS
					VH	-0.83	-0.00044	PASS
			HCH	TN	VL	-0.19	-0.0001	PASS
					VN	-3.86	-0.00202	PASS
					VH	-5.71	-0.00298	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
		5	LCH	TN	VL	-1.9	-0.00103	PASS
					VN	-3.76	-0.00203	PASS
					VH	-2.82	-0.00152	PASS
			MCH	TN	VL	2.59	0.00138	PASS
					VN	0.13	0.00007	PASS
					VH	-1.89	-0.001	PASS
			HCH	TN	VL	-4.72	-0.00247	PASS
					VN	-3.83	-0.002	PASS
					VH	-4.28	-0.00224	PASS
		10	LCH	TN	VL	-3.72	-0.00201	PASS
					VN	-3.5	-0.00189	PASS
					VH	-3.63	-0.00196	PASS
			MCH	TN	VL	-0.9	-0.00048	PASS
					VN	0.99	0.00053	PASS
					VH	0.07	0.00004	PASS
			HCH	TN	VL	-0.83	-0.00043	PASS
					VN	-2.12	-0.00111	PASS
					VH	-1.16	-0.00061	PASS
		15	LCH	TN	VL	-2.78	-0.0015	PASS
					VN	-5.06	-0.00272	PASS
					VH	-2.35	-0.00127	PASS
			MCH	TN	VL	4.82	0.00256	PASS
					VN	6.44	0.00342	PASS
					VH	6.35	0.00337	PASS
			HCH	TN	VL	2.42	0.00127	PASS
					VN	4.11	0.00215	PASS
					VH	1.87	0.00098	PASS
		20	LCH	TN	VL	1.57	0.00084	PASS
					VN	2.23	0.0012	PASS
					VH	0.7	0.00038	PASS
			MCH	TN	VL	-5.52	-0.00293	PASS
					VN	-6.67	-0.00354	PASS
					VH	-4.38	-0.00233	PASS
			HCH	TN	VL	-4.06	-0.00213	PASS
					VN	-7.32	-0.00384	PASS
					VH	-4.84	-0.00254	PASS

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

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND17	LTE/TM1	5	LCH	VN	-30	5.22	0.00739	PASS
					-20	1.75	0.00248	PASS
					-10	0.82	0.00116	PASS
					0	3.02	0.00427	PASS
					10	-1.24	-0.00176	PASS
					20	10.93	0.01547	PASS
					30	-7.14	-0.01011	PASS
					40	4.25	0.00602	PASS
					50	2.79	0.00395	PASS
			MCH	VN	-30	-2.35	-0.00331	PASS
					-20	-6.19	-0.00872	PASS
					-10	0.74	0.00104	PASS
					0	-4.78	-0.00673	PASS
					10	0.47	0.00066	PASS
					20	-1.27	-0.00179	PASS
					30	5.75	0.0081	PASS
					40	3.26	0.00459	PASS
					50	-3.38	-0.00476	PASS
			HCH	VN	-30	1.13	0.00158	PASS
					-20	-6.17	-0.00865	PASS
					-10	4.23	0.00593	PASS
					0	1.12	0.00157	PASS
					10	-2.92	-0.00409	PASS
					20	-1.36	-0.00191	PASS
					30	0.31	0.00043	PASS
					40	-1.89	-0.00265	PASS
					50	-0.9	-0.00126	PASS
		10	LCH	VN	-30	-1.37	-0.00193	PASS
					-20	-0.56	-0.00079	PASS
					-10	-0.06	-0.00008	PASS
					0	-1.77	-0.0025	PASS
					10	0.47	0.00066	PASS
					20	-0.94	-0.00133	PASS
					30	-2.15	-0.00303	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	0.67	0.00094	PASS
					50	-3.13	-0.00441	PASS
			MCH	VN	-30	-1.54	-0.00217	PASS
					-20	2.76	0.00389	PASS
					-10	0.13	0.00018	PASS
					0	1	0.00141	PASS
					10	4.79	0.00675	PASS
					20	-1.04	-0.00146	PASS
					30	-0.8	-0.00113	PASS
					40	0.77	0.00108	PASS
					50	0.72	0.00101	PASS
			HCH	VN	-30	-2.45	-0.00345	PASS
					-20	-4.35	-0.00612	PASS
					-10	-1.79	-0.00252	PASS
					0	3.02	0.00425	PASS
					10	5.15	0.00724	PASS
					20	0.03	0.00004	PASS
					30	-2.57	-0.00361	PASS
					40	-0.3	-0.00042	PASS
					50	1.16	0.00163	PASS
	LTE/TM2	5	LCH	VN	-30	-10.17	-0.01439	PASS
					-20	4.85	0.00686	PASS
					-10	3	0.00425	PASS
					0	0.19	0.00027	PASS
					10	0.23	0.00033	PASS
					20	0.36	0.00051	PASS
					30	1.52	0.00215	PASS
					40	1.13	0.0016	PASS
					50	-1.97	-0.00279	PASS
			MCH	VN	-30	1.13	0.00159	PASS
					-20	-1.39	-0.00196	PASS
					-10	-11.72	-0.01651	PASS
					0	3.71	0.00523	PASS
					10	2.5	0.00352	PASS
					20	-10.17	-0.01432	PASS
					30	4.43	0.00624	PASS
					40	2.98	0.0042	PASS
					50	-0.31	-0.00044	PASS
			HCH	VN	-30	2.39	0.00335	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	-8.27	-0.01159	PASS
					-10	1.44	0.00202	PASS
					0	-10.74	-0.01505	PASS
					10	5.78	0.0081	PASS
					20	2.6	0.00364	PASS
					30	-0.17	-0.00024	PASS
					40	3.83	0.00537	PASS
					50	-1.17	-0.00164	PASS
		10	LCH	VN	-30	3.03	0.00427	PASS
					-20	-3.05	-0.0043	PASS
					-10	-2.68	-0.00378	PASS
					0	-0.77	-0.00109	PASS
					10	0.41	0.00058	PASS
					20	1.23	0.00173	PASS
					30	0.04	0.00006	PASS
					40	-3.96	-0.00559	PASS
					50	0.76	0.00107	PASS
			MCH	VN	-30	-2.13	-0.003	PASS
					-20	0.1	0.00014	PASS
					-10	-0.7	-0.00099	PASS
					0	2.69	0.00379	PASS
					10	1.93	0.00272	PASS
					20	2.52	0.00355	PASS
					30	3	0.00423	PASS
					40	-2.02	-0.00285	PASS
					50	-1.5	-0.00211	PASS
			HCH	VN	-30	-5.49	-0.00772	PASS
					-20	1.23	0.00173	PASS
					-10	-1.62	-0.00228	PASS
					0	1.56	0.00219	PASS
					10	0.47	0.00066	PASS
					20	-2.52	-0.00354	PASS
					30	-1.56	-0.00219	PASS
					40	-0.24	-0.00034	PASS
					50	-0.99	-0.00139	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
BAND25	LTE/TM1	1.4	LCH	VN	-30	-7.2	-0.00389	PASS
					-20	-1.12	-0.00061	PASS
					-10	6.68	0.00361	PASS
					0	12.37	0.00668	PASS
					10	7.28	0.00393	PASS
					20	5.16	0.00279	PASS
					30	0.67	0.00036	PASS
					40	-2.22	-0.0012	PASS
					50	-2.03	-0.0011	PASS
			MCH	VN	-30	-4.92	-0.00261	PASS
					-20	-12.53	-0.00666	PASS
					-10	-2.29	-0.00122	PASS
					0	-4.92	-0.00261	PASS
					10	-3.39	-0.0018	PASS
					20	-0.64	-0.00034	PASS
					30	4.53	0.00241	PASS
					40	-10.17	-0.0054	PASS
					50	5.31	0.00282	PASS
			HCH	VN	-30	-1.34	-0.0007	PASS
					-20	-7.8	-0.00407	PASS
					-10	8.9	0.00465	PASS
					0	-14.38	-0.00751	PASS
					10	-1.13	-0.00059	PASS
					20	0.84	0.00044	PASS
					30	6.79	0.00355	PASS
					40	4.22	0.0022	PASS
					50	-4.19	-0.00219	PASS
		3	LCH	VN	-30	-1.17	-0.00063	PASS
					-20	-2.5	-0.00135	PASS
					-10	-4.19	-0.00226	PASS
					0	-8.27	-0.00447	PASS
					10	-5.71	-0.00308	PASS
					20	-9.01	-0.00487	PASS
					30	-7.44	-0.00402	PASS
					40	-8.34	-0.0045	PASS
					50	4.35	0.00235	PASS
			MCH	VN	-30	-2.37	-0.00126	PASS
					-20	2.43	0.00129	PASS
					-10	-0.13	-0.00007	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
					0	8.17	0.00434	PASS
					10	3.83	0.00203	PASS
					20	-0.8	-0.00042	PASS
					30	0.37	0.0002	PASS
					40	-2.53	-0.00134	PASS
					50	-1.14	-0.00061	PASS
			HCH	VN	-30	-0.16	-0.00008	PASS
					-20	-2.3	-0.0012	PASS
					-10	-2.57	-0.00134	PASS
					0	5.84	0.00305	PASS
					10	7.64	0.00399	PASS
					20	2.33	0.00122	PASS
					30	3.62	0.00189	PASS
					40	2.15	0.00112	PASS
					50	-3.68	-0.00192	PASS
		5	LCH	VN	-30	-1.3	-0.0007	PASS
					-20	-2.13	-0.00115	PASS
					-10	-1.06	-0.00057	PASS
					0	-18.02	-0.00973	PASS
					10	7.68	0.00415	PASS
					20	-15.19	-0.0082	PASS
					30	-16.52	-0.00892	PASS
					40	-1.43	-0.00077	PASS
					50	2.78	0.0015	PASS
			MCH	VN	-30	-2.3	-0.00122	PASS
					-20	0.73	0.00039	PASS
					-10	0.69	0.00037	PASS
					0	1.56	0.00083	PASS
					10	-3.05	-0.00162	PASS
					20	-0.23	-0.00012	PASS
					30	-0.94	-0.0005	PASS
					40	1.65	0.00088	PASS
					50	-0.96	-0.00051	PASS
			HCH	VN	-30	-1.7	-0.00089	PASS
					-20	1.4	0.00073	PASS
					-10	2.86	0.0015	PASS
					0	1.95	0.00102	PASS
					10	0.11	0.00006	PASS
					20	-1.6	-0.00084	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
					30	-4.78	-0.0025	PASS
					40	1.47	0.00077	PASS
					50	0.24	0.00013	PASS
		10	LCH	VN	-30	-4.03	-0.00217	PASS
					-20	1.39	0.00075	PASS
					-10	-5.95	-0.00321	PASS
					0	4.08	0.0022	PASS
					10	1.44	0.00078	PASS
					20	-0.79	-0.00043	PASS
					30	-6.84	-0.00369	PASS
					40	1.44	0.00078	PASS
					50	-7.1	-0.00383	PASS
			MCH	VN	-30	-2.15	-0.00114	PASS
					-20	-0.07	-0.00004	PASS
					-10	-0.09	-0.00005	PASS
					0	-6.14	-0.00326	PASS
					10	-0.92	-0.00049	PASS
					20	0.4	0.00021	PASS
					30	-3.88	-0.00206	PASS
					40	-1.27	-0.00067	PASS
					50	-2.76	-0.00147	PASS
			HCH	VN	-30	-1.77	-0.00093	PASS
					-20	-5.26	-0.00275	PASS
					-10	-1.32	-0.00069	PASS
					0	2.17	0.00114	PASS
					10	-2.07	-0.00108	PASS
					20	1.13	0.00059	PASS
					30	-0.47	-0.00025	PASS
					40	-1.06	-0.00055	PASS
					50	3.55	0.00186	PASS
		15	LCH	VN	-30	-0.96	-0.00052	PASS
					-20	-1.44	-0.00078	PASS
					-10	-0.33	-0.00018	PASS
					0	-0.92	-0.0005	PASS
					10	-1.89	-0.00102	PASS
					20	-0.67	-0.00036	PASS
					30	-3.53	-0.0019	PASS
					40	-0.63	-0.00034	PASS
					50	-0.8	-0.00043	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
			MCH	VN	-30	-0.43	-0.00023	PASS
					-20	1.83	0.00097	PASS
					-10	-1.46	-0.00078	PASS
					0	-0.34	-0.00018	PASS
					10	0.27	0.00014	PASS
					20	-3.06	-0.00163	PASS
					30	0.01	0.00001	PASS
					40	1.95	0.00104	PASS
					50	-0.66	-0.00035	PASS
			HCH	VN	-30	0.97	0.00051	PASS
					-20	-0.93	-0.00049	PASS
					-10	-4.39	-0.0023	PASS
					0	2.42	0.00127	PASS
					10	1.19	0.00062	PASS
					20	1.82	0.00095	PASS
					30	-3.46	-0.00181	PASS
					40	-1.56	-0.00082	PASS
					50	-0.57	-0.0003	PASS
		20	LCH	VN	-30	1.34	0.00072	PASS
					-20	1.97	0.00106	PASS
					-10	-9.71	-0.00522	PASS
					0	-8.67	-0.00466	PASS
					10	-0.09	-0.00005	PASS
					20	-6.57	-0.00353	PASS
					30	-0.37	-0.0002	PASS
					40	-7.3	-0.00392	PASS
					50	-0.31	-0.00017	PASS
			MCH	VN	-30	-1.85	-0.00098	PASS
					-20	1.14	0.00061	PASS
					-10	-1.2	-0.00064	PASS
					0	-1.76	-0.00093	PASS
					10	0.64	0.00034	PASS
					20	-0.29	-0.00015	PASS
					30	-1.54	-0.00082	PASS
					40	0.37	0.0002	PASS
					50	1.23	0.00065	PASS
			HCH	VN	-30	0.39	0.0002	PASS
					-20	0.04	0.00002	PASS
					-10	0.57	0.0003	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
					0	-0.67	-0.00035	PASS
					10	0.43	0.00023	PASS
					20	0.4	0.00021	PASS
					30	-0.49	-0.00026	PASS
					40	0.31	0.00016	PASS
					50	-0.96	-0.0005	PASS
	LTE/TM2	1.4	LCH	VN	-30	8.58	0.00464	PASS
					-20	4.28	0.00231	PASS
					-10	3.63	0.00196	PASS
					0	-7.68	-0.00415	PASS
					10	-1.3	-0.0007	PASS
					20	4.39	0.00237	PASS
					30	-9.9	-0.00535	PASS
					40	4.18	0.00226	PASS
					50	8.37	0.00452	PASS
			MCH	VN	-30	2.05	0.00109	PASS
					-20	1.69	0.0009	PASS
					-10	5.65	0.003	PASS
					0	19.13	0.01016	PASS
					10	8.64	0.00459	PASS
					20	-1.83	-0.00097	PASS
					30	1.72	0.00091	PASS
					40	3.98	0.00211	PASS
					50	-12.92	-0.00686	PASS
			HCH	VN	-30	10.41	0.00544	PASS
					-20	-11.69	-0.00611	PASS
					-10	8.94	0.00467	PASS
					0	-15.68	-0.00819	PASS
					10	-0.94	-0.00049	PASS
					20	-2.46	-0.00129	PASS
					30	-48.09	-0.02512	PASS
					40	-2.63	-0.00137	PASS
					50	0.17	0.00009	PASS
		3	LCH	VN	-30	-1.52	-0.00082	PASS
					-20	-6.02	-0.00325	PASS
					-10	-2.49	-0.00134	PASS
					0	-6.35	-0.00343	PASS
					10	-5.81	-0.00314	PASS
					20	-11.8	-0.00637	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
					30	3.1	0.00167	PASS
					40	-2.37	-0.00128	PASS
					50	13.03	0.00704	PASS
			MCH	VN	-30	-1.75	-0.00093	PASS
					-20	-4.65	-0.00247	PASS
					-10	0.17	0.00009	PASS
					0	-0.14	-0.00007	PASS
					10	3.03	0.00161	PASS
					20	-3.98	-0.00211	PASS
					30	-5.59	-0.00297	PASS
					40	4.11	0.00218	PASS
					50	2.43	0.00129	PASS
			HCH	VN	-30	-2.99	-0.00156	PASS
					-20	1.03	0.00054	PASS
					-10	6.61	0.00345	PASS
					0	0.49	0.00026	PASS
					10	6.15	0.00321	PASS
					20	6.49	0.00339	PASS
					30	1.63	0.00085	PASS
					40	0.06	0.00003	PASS
					50	6.35	0.00332	PASS
		5	LCH	VN	-30	-8.33	-0.0045	PASS
					-20	-18.47	-0.00997	PASS
					-10	-2.88	-0.00155	PASS
					0	-5.44	-0.00294	PASS
					10	-1.14	-0.00062	PASS
					20	-8.53	-0.0046	PASS
					30	-12.53	-0.00676	PASS
					40	0.01	0.00001	PASS
					50	2.22	0.0012	PASS
			MCH	VN	-30	3.03	0.00161	PASS
					-20	3.25	0.00173	PASS
					-10	0.2	0.00011	PASS
					0	1.93	0.00103	PASS
					10	-6.94	-0.00369	PASS
					20	-2.03	-0.00108	PASS
					30	-3.13	-0.00166	PASS
					40	1.63	0.00087	PASS
					50	0.83	0.00044	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
			HCH	VN	-30	1.49	0.00078	PASS
					-20	2.23	0.00117	PASS
					-10	-3.98	-0.00208	PASS
					0	2.59	0.00135	PASS
					10	0.57	0.0003	PASS
					20	5.61	0.00293	PASS
					30	-5.72	-0.00299	PASS
					40	-5.48	-0.00287	PASS
					50	3.19	0.00167	PASS
		10	LCH	VN	-30	-2.06	-0.00111	PASS
					-20	-0.67	-0.00036	PASS
					-10	0.9	0.00049	PASS
					0	1.77	0.00095	PASS
					10	-8.71	-0.0047	PASS
					20	-0.16	-0.00009	PASS
					30	-5.41	-0.00292	PASS
					40	-5.21	-0.00281	PASS
					50	-15.28	-0.00824	PASS
			MCH	VN	-30	-10.7	-0.00568	PASS
					-20	-1.26	-0.00067	PASS
					-10	3.03	0.00161	PASS
					0	-2.47	-0.00131	PASS
					10	-6.21	-0.0033	PASS
					20	-2.33	-0.00124	PASS
					30	4.94	0.00262	PASS
					40	-10.04	-0.00533	PASS
					50	-3.86	-0.00205	PASS
			HCH	VN	-30	3.28	0.00172	PASS
					-20	-12.57	-0.00658	PASS
					-10	-4.85	-0.00254	PASS
					0	-1.04	-0.00054	PASS
					10	-6.9	-0.00361	PASS
					20	-10.74	-0.00562	PASS
					30	-1.17	-0.00061	PASS
					40	-17.08	-0.00894	PASS
					50	-7.18	-0.00376	PASS
		15	LCH	VN	-30	0.56	0.0003	PASS
					-20	-1.54	-0.00083	PASS
					-10	1.79	0.00096	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
					0	-2.86	-0.00154	PASS
					10	-2.56	-0.00138	PASS
					20	0.39	0.00021	PASS
					30	-2.86	-0.00154	PASS
					40	-3.03	-0.00163	PASS
					50	-0.33	-0.00018	PASS
			MCH	VN	-30	0.79	0.00042	PASS
					-20	-3.95	-0.0021	PASS
					-10	-0.99	-0.00053	PASS
					0	4.82	0.00256	PASS
					10	-0.87	-0.00046	PASS
					20	0.57	0.0003	PASS
					30	-0.07	-0.00004	PASS
					40	-0.14	-0.00007	PASS
					50	-2.05	-0.00109	PASS
			HCH	VN	-30	-0.49	-0.00026	PASS
					-20	-0.21	-0.00011	PASS
					-10	-1.8	-0.00094	PASS
					0	-2.1	-0.0011	PASS
					10	-3	-0.00157	PASS
					20	1.1	0.00058	PASS
					30	-1.85	-0.00097	PASS
					40	-1.79	-0.00094	PASS
					50	-0.99	-0.00052	PASS
		20	LCH	VN	-30	-5.48	-0.00295	PASS
					-20	0.17	0.00009	PASS
					-10	-0.19	-0.0001	PASS
					0	-0.19	-0.0001	PASS
					10	-0.63	-0.00034	PASS
					20	0.21	0.00011	PASS
					30	0.59	0.00032	PASS
					40	-9.4	-0.00505	PASS
					50	-0.57	-0.00031	PASS
			MCH	VN	-30	0.34	0.00018	PASS
					-20	-2.15	-0.00114	PASS
					-10	-0.79	-0.00042	PASS
					0	0.76	0.0004	PASS
					10	0.14	0.00007	PASS
					20	-2.05	-0.00109	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
					30	0.17	0.00009	PASS
					40	0.23	0.00012	PASS
					50	-0.36	-0.00019	PASS
			HCH	VN	-30	-0.24	-0.00013	PASS
					-20	0.5	0.00026	PASS
					-10	-0.63	-0.00033	PASS
					0	0.17	0.00009	PASS
					10	2	0.00105	PASS
					20	0.9	0.00047	PASS
					30	0.97	0.00051	PASS
					40	1.7	0.00089	PASS
					50	1.17	0.00061	PASS

END

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