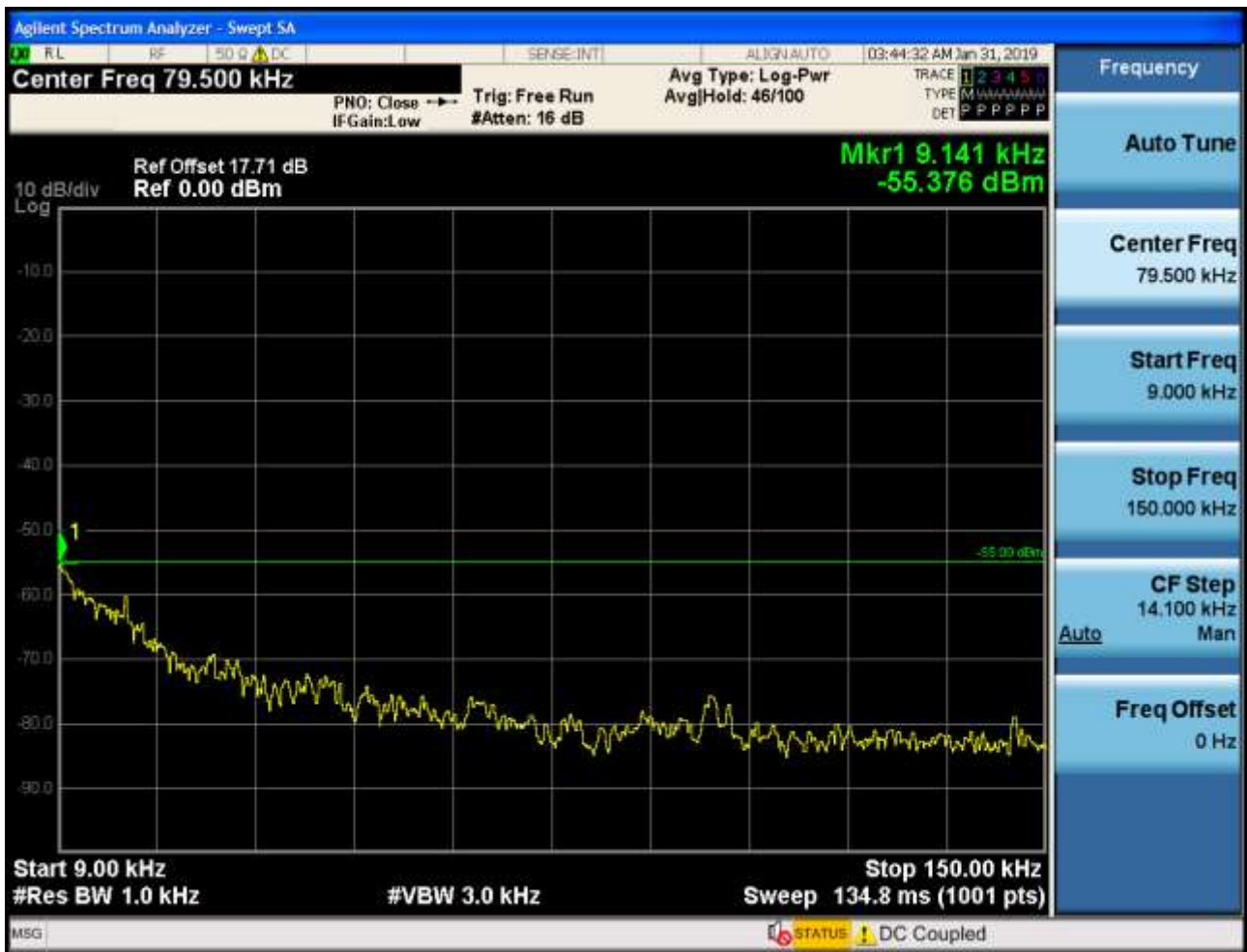
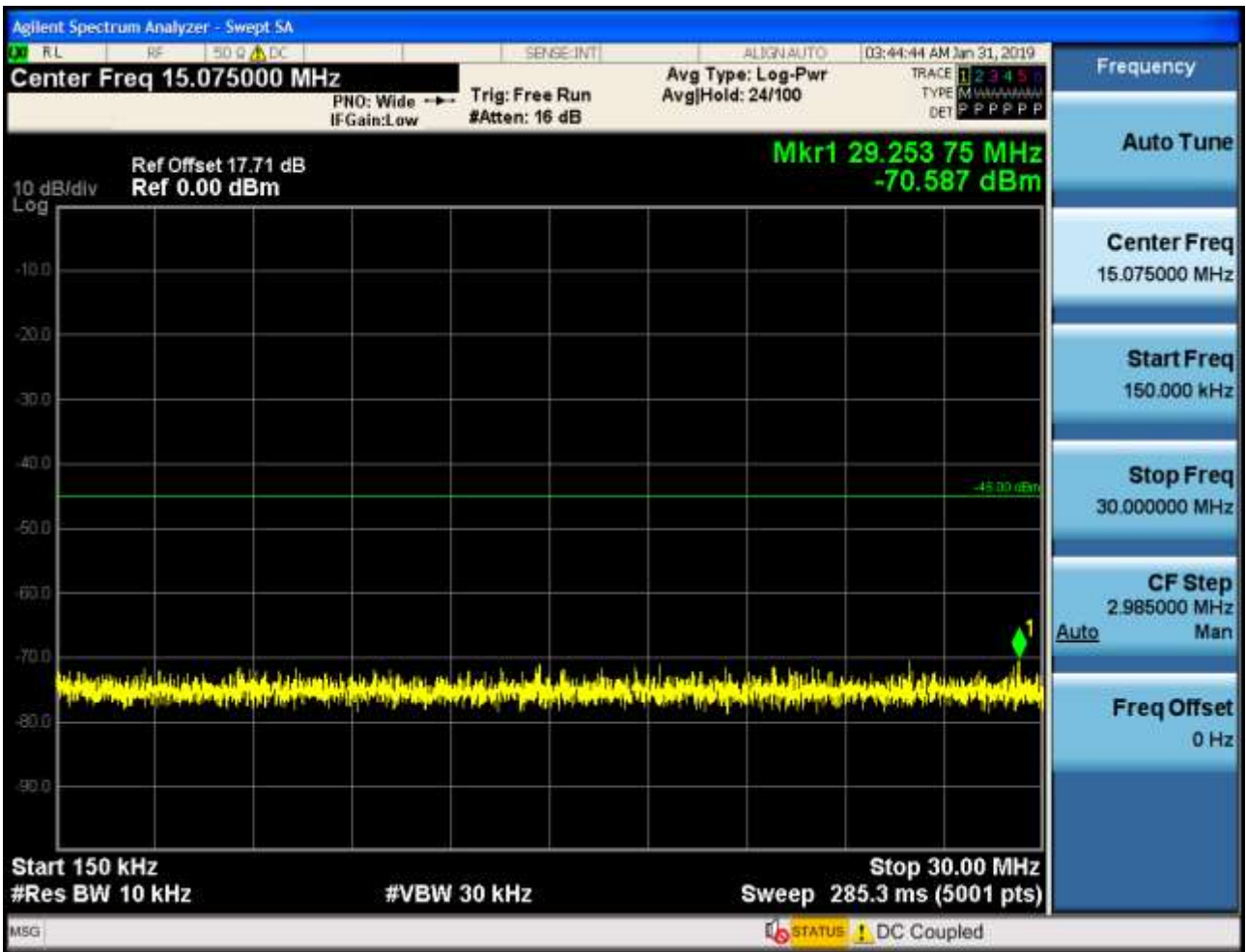


## 6.2.1.2.1.2 Test Channel = MCH

## 6.2.1.2.1.2.1 Test RB = RB1#0

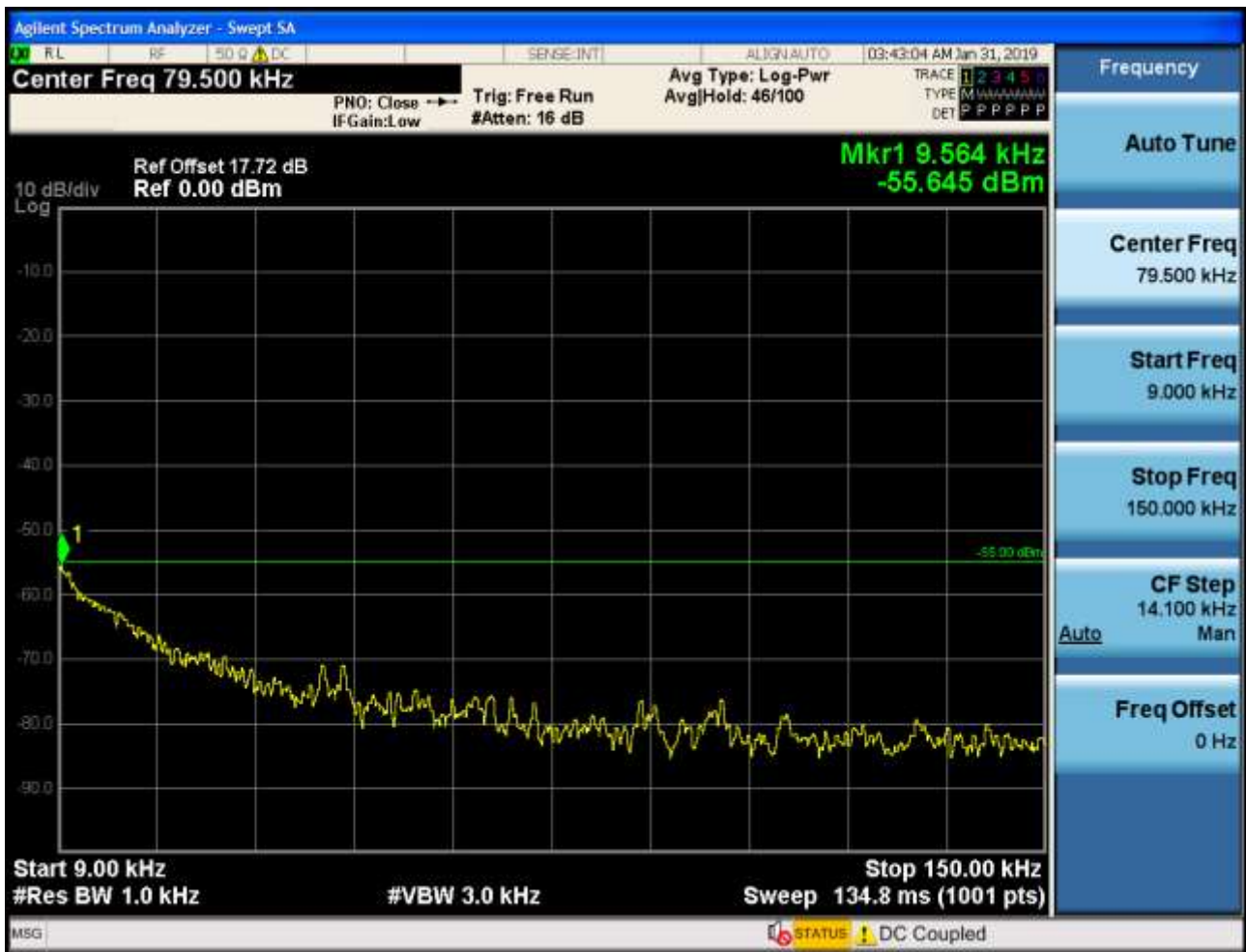


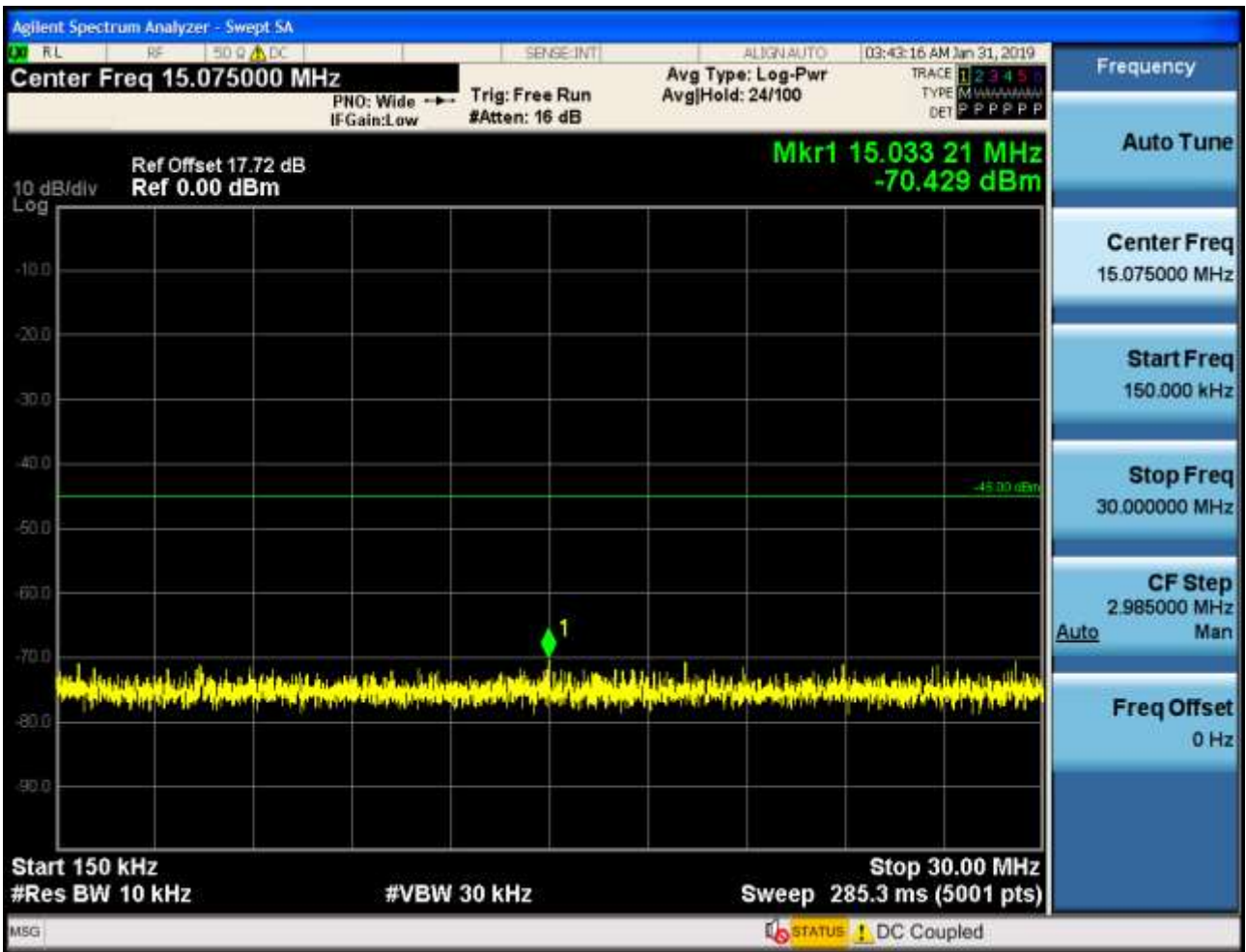




## 6.2.1.2.1.3 Test Channel = HCH

## 6.2.1.2.1.3.1 Test RB = RB1#0





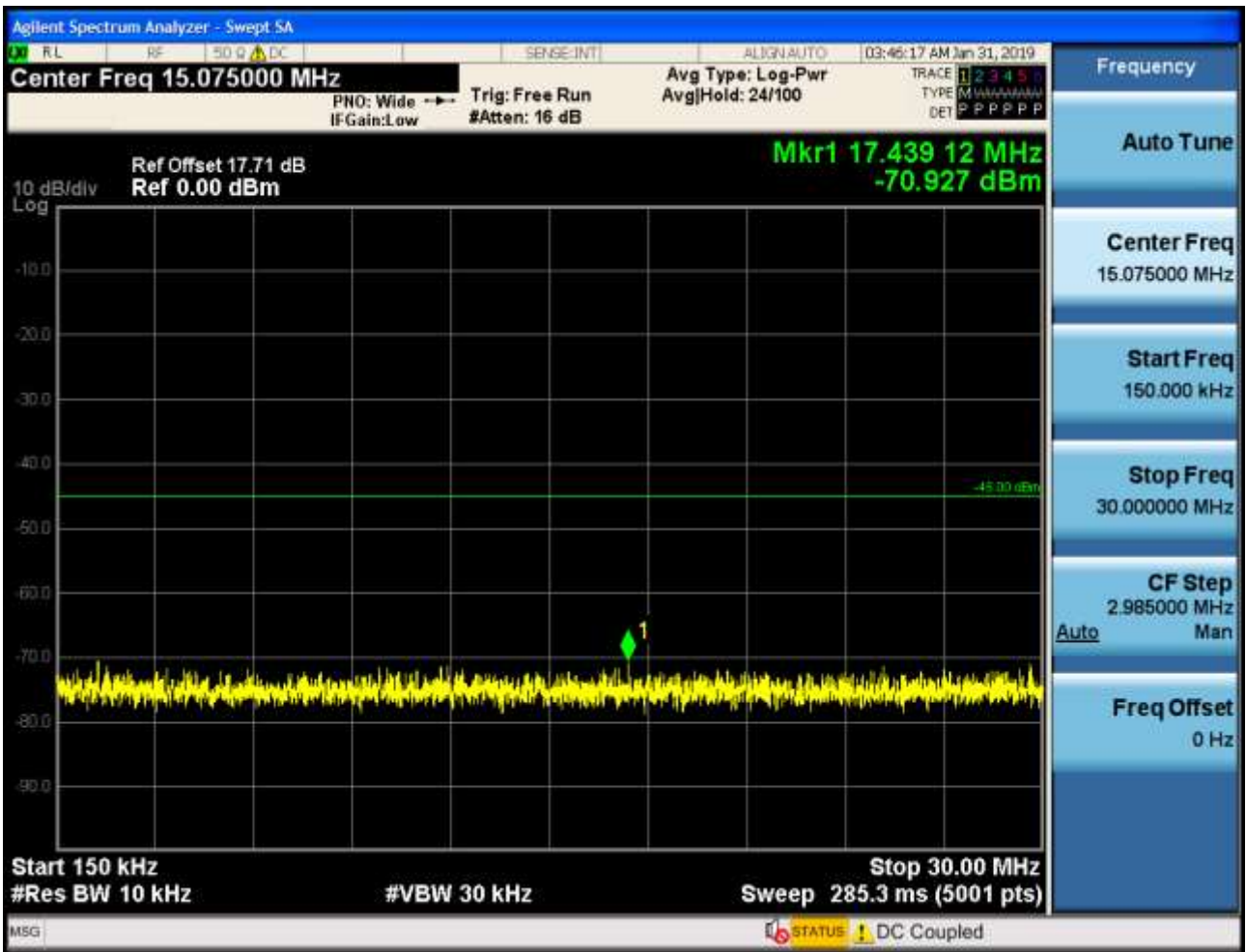


### 6.2.1.2.2 Test Bandwidth = 10

#### 6.2.1.2.2.1 Test Channel = LCH

##### 6.2.1.2.2.1.1 Test RB = RB1#0





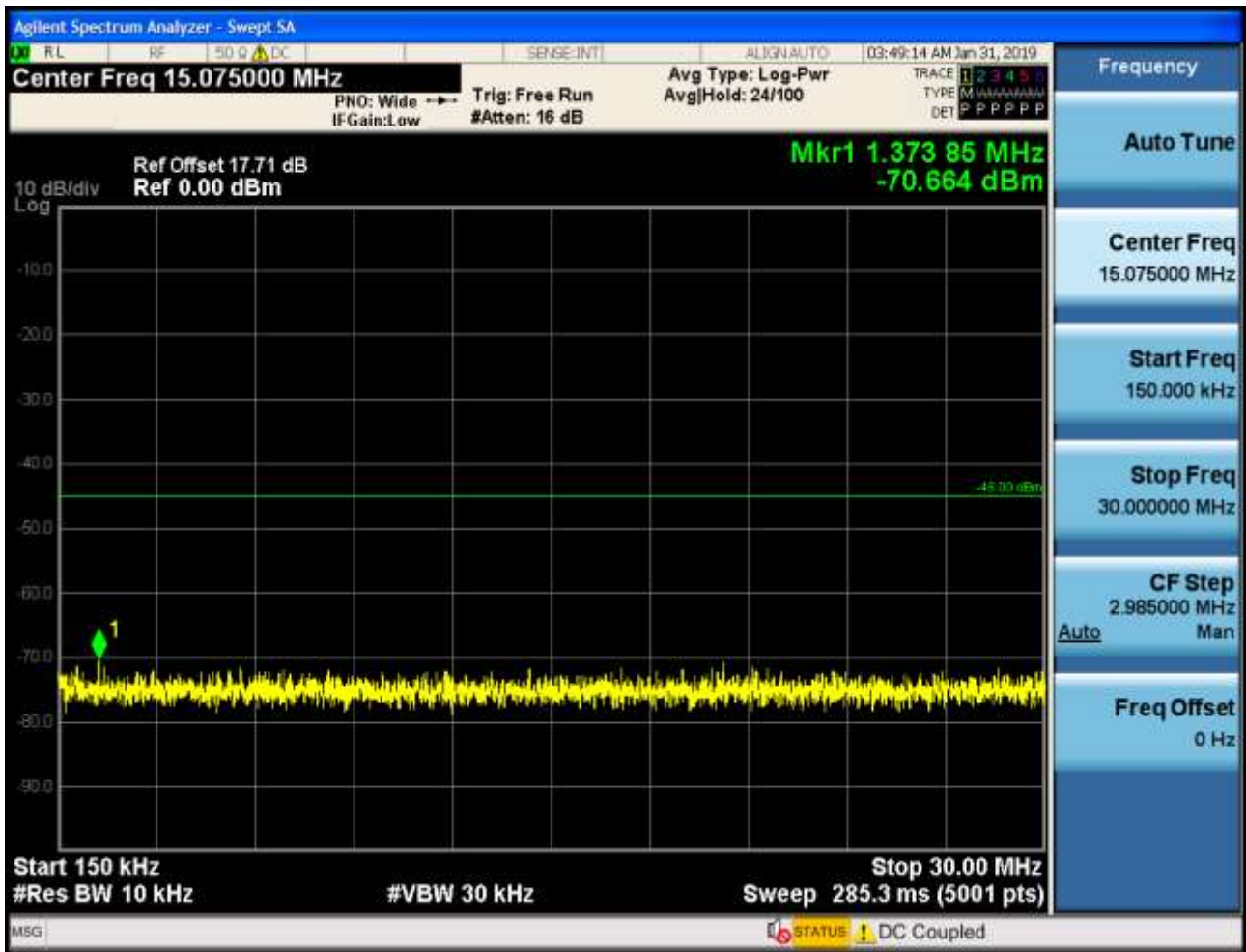




## 6.2.1.2.2.2 Test Channel = MCH

## 6.2.1.2.2.1 Test RB = RB1#0



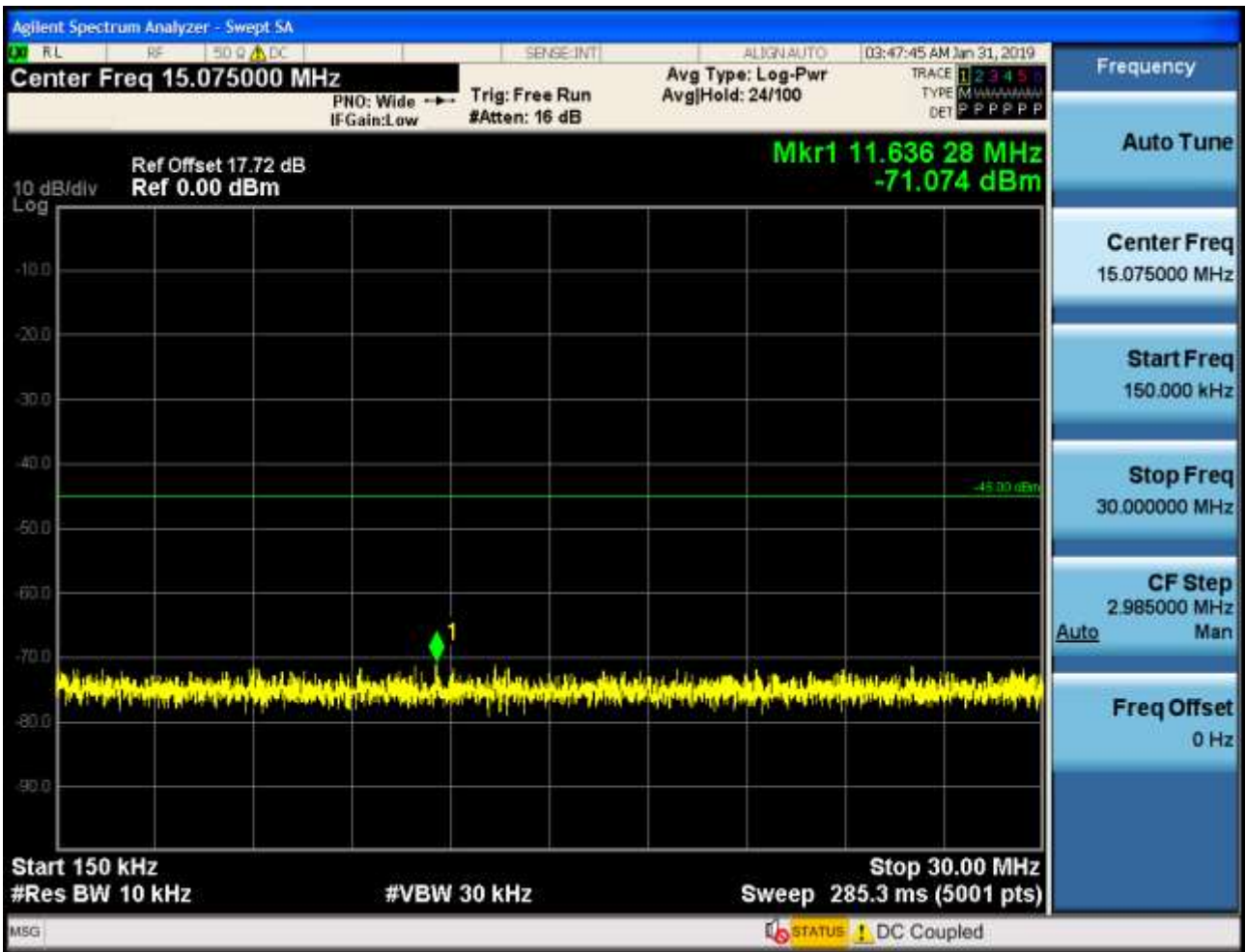




## 6.2.1.2.2.3 Test Channel = HCH

## 6.2.1.2.2.3.1 Test RB = RB1#0



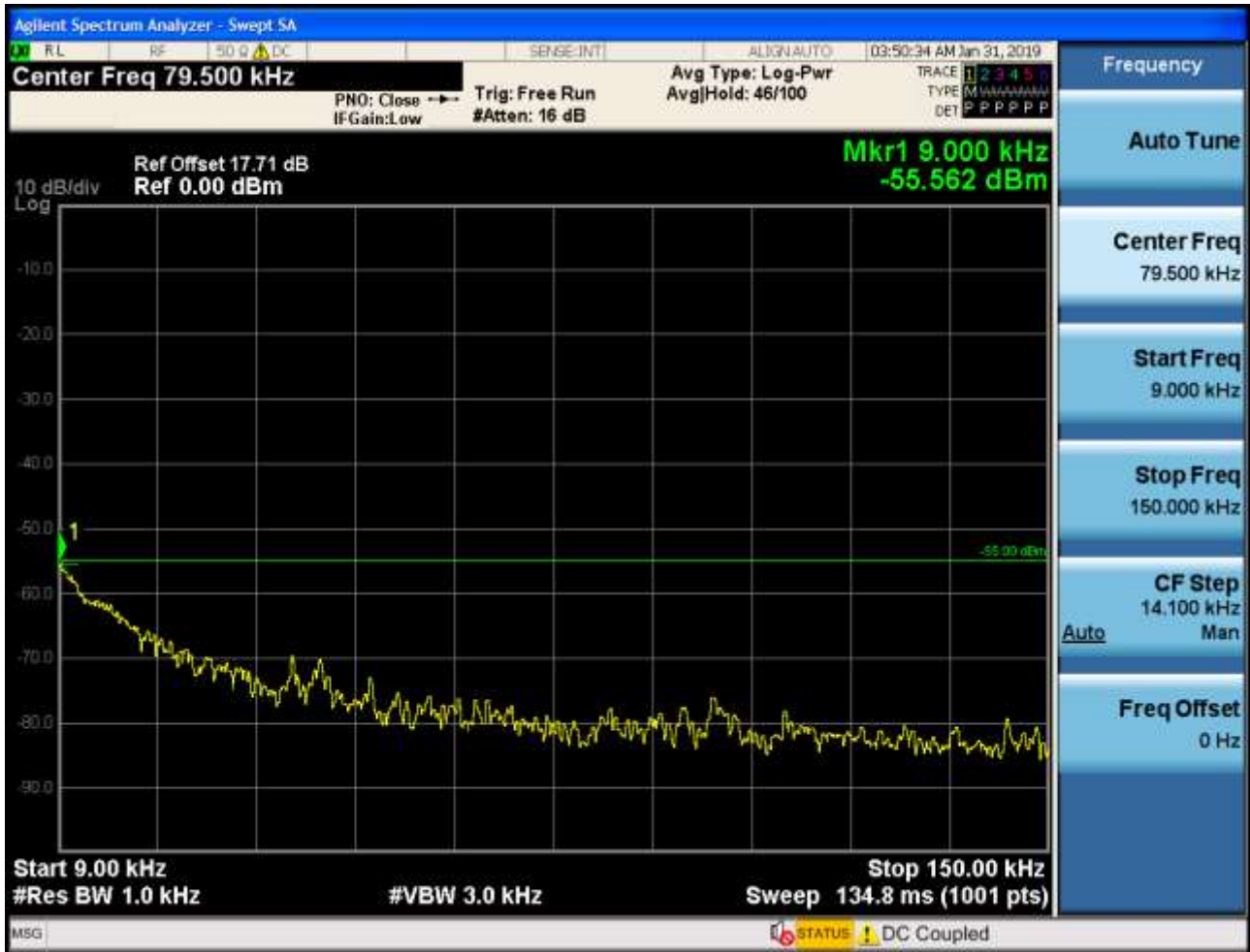




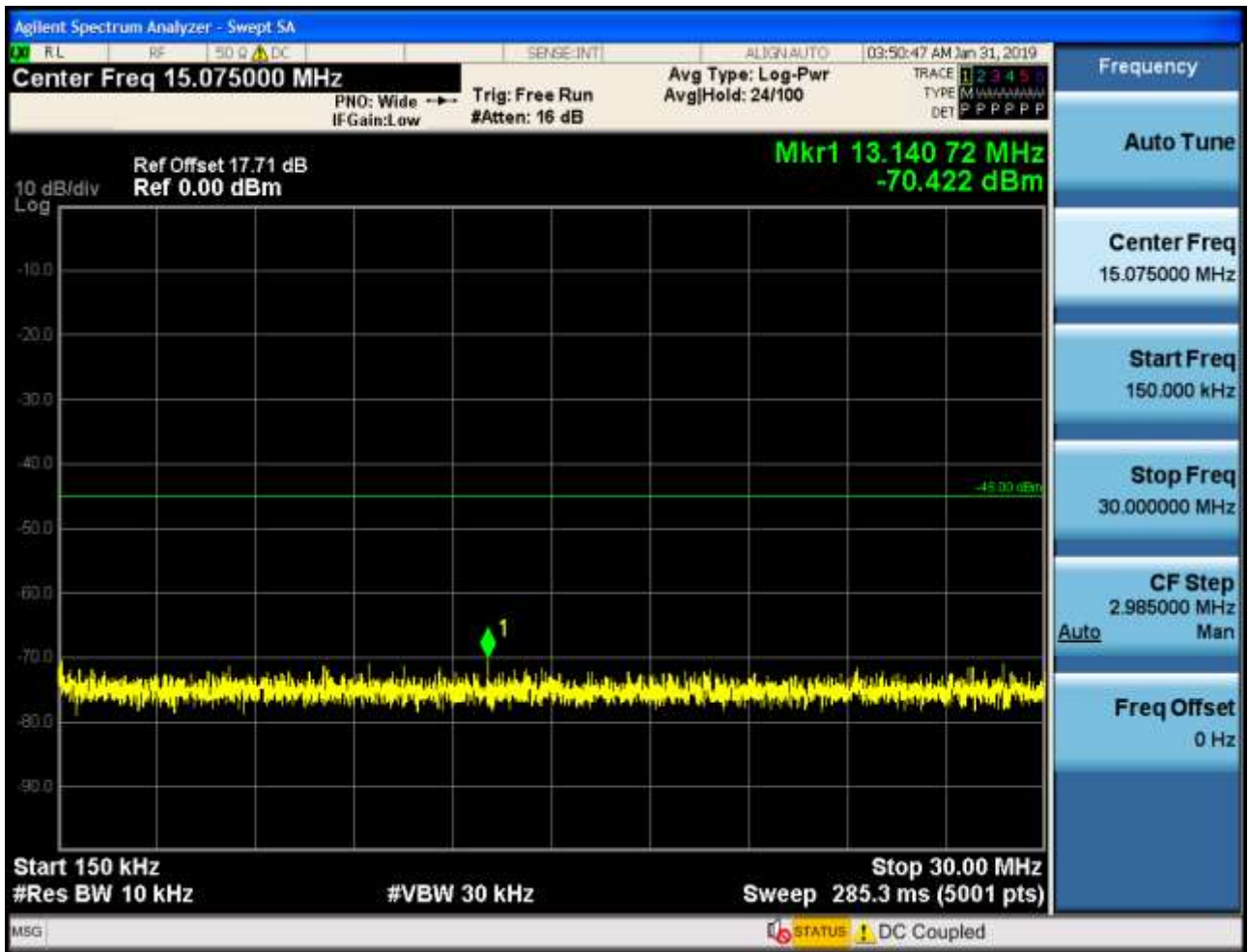
### 6.2.1.2.3 Test Bandwidth = 15

#### 6.2.1.2.3.1 Test Channel = LCH

##### 6.2.1.2.3.1.1 Test RB = RB1#0





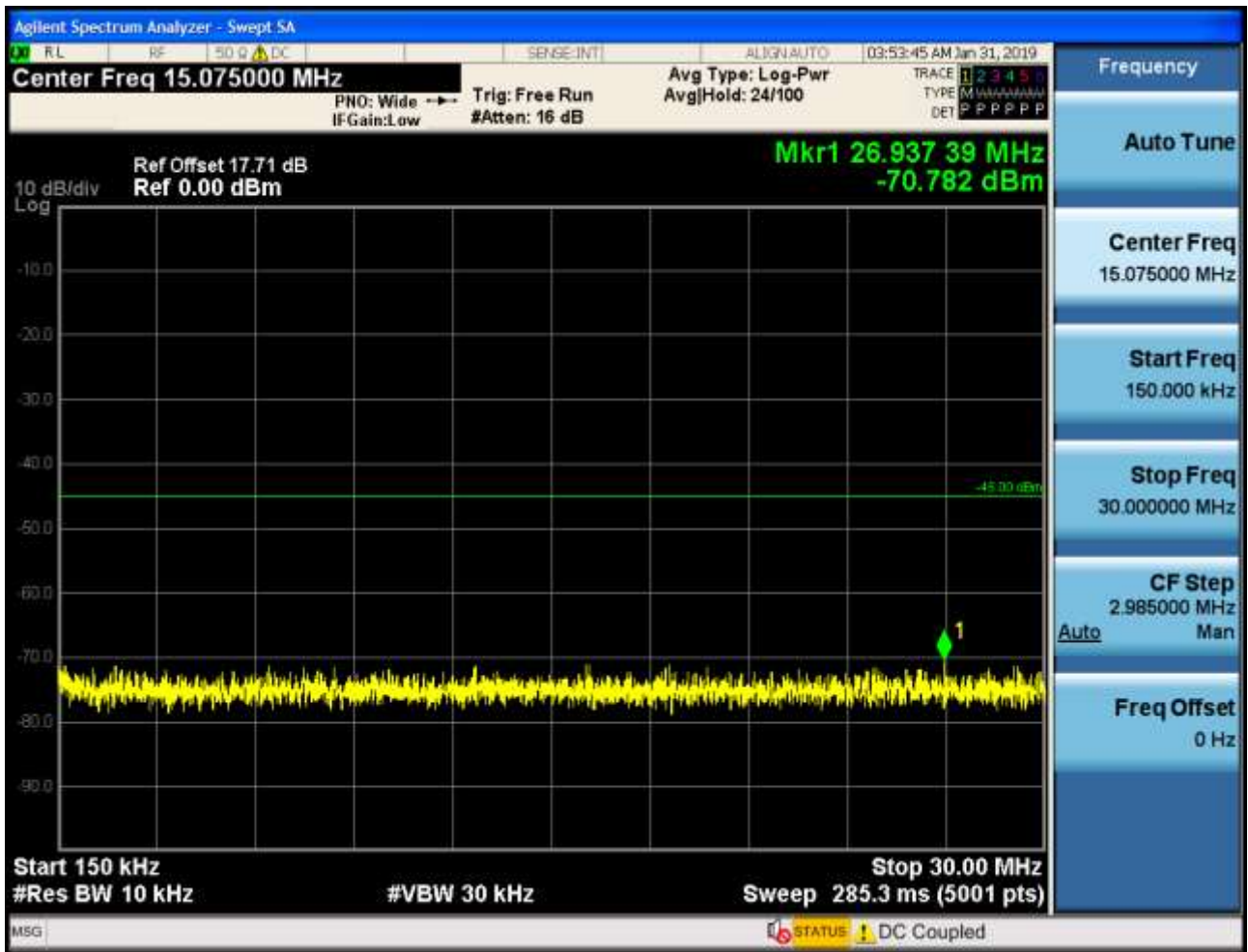




## 6.2.1.2.3.2 Test Channel = MCH

## 6.2.1.2.3.2.1 Test RB = RB1#0



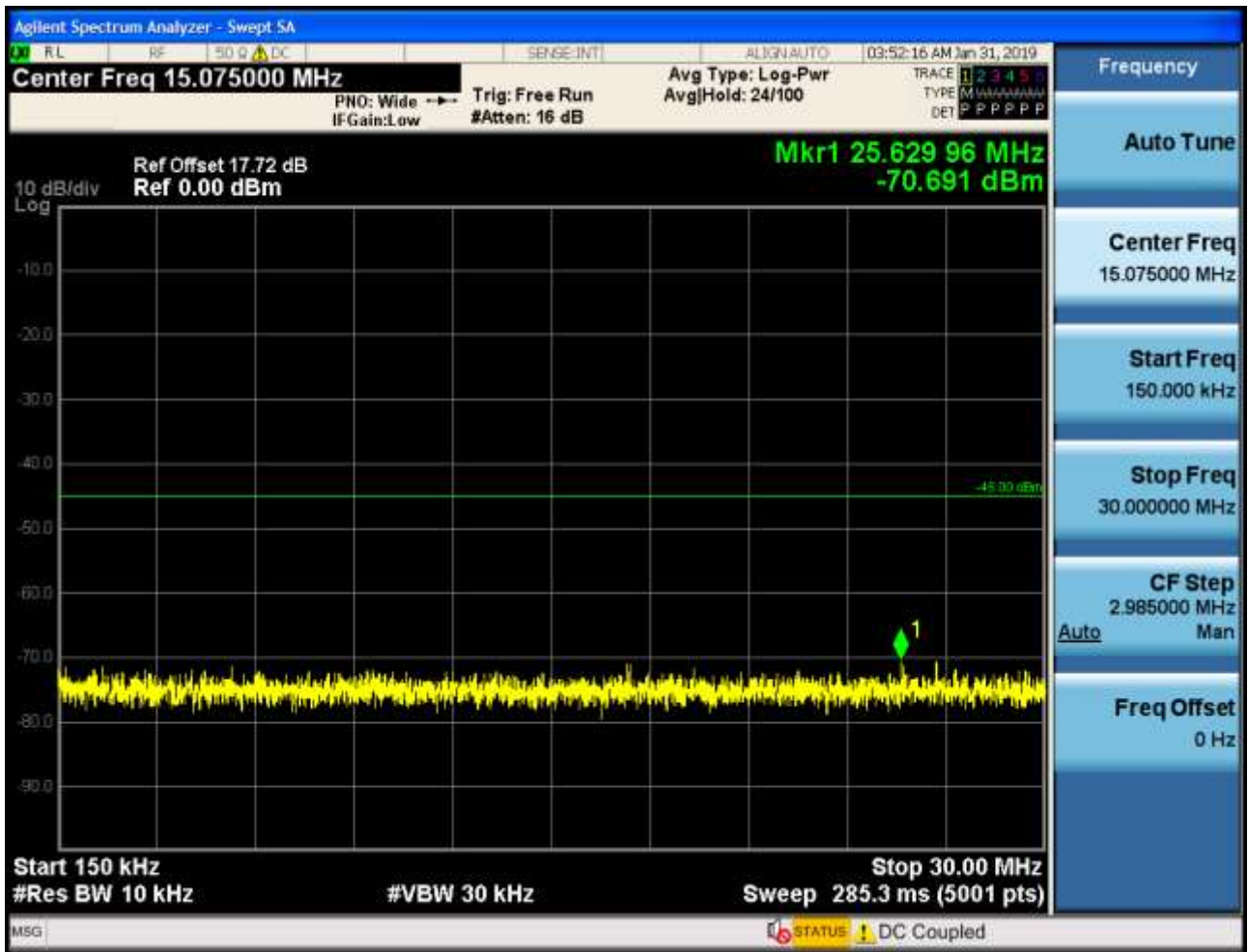




## 6.2.1.2.3.3 Test Channel = HCH

## 6.2.1.2.3.3.1 Test RB = RB1#0





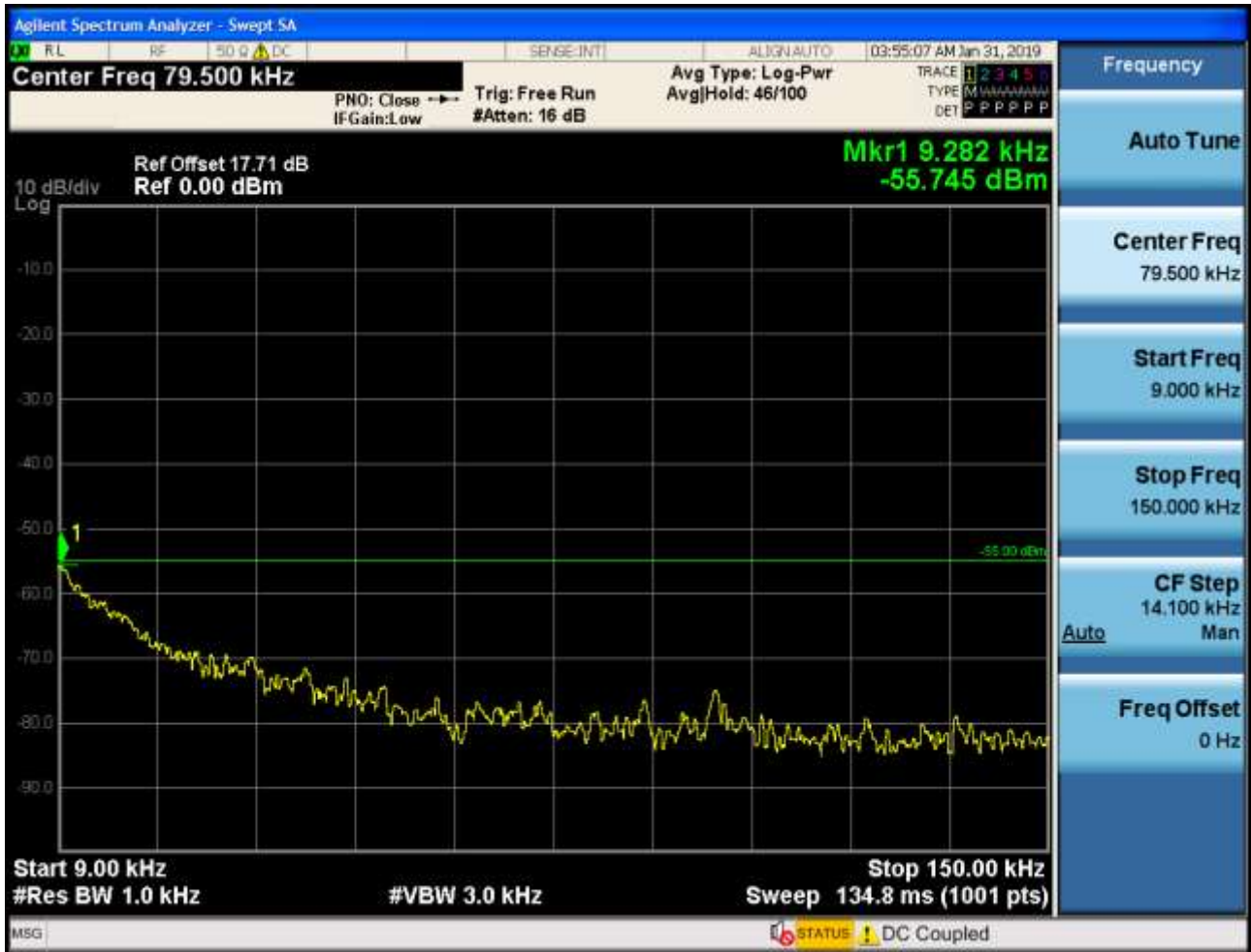


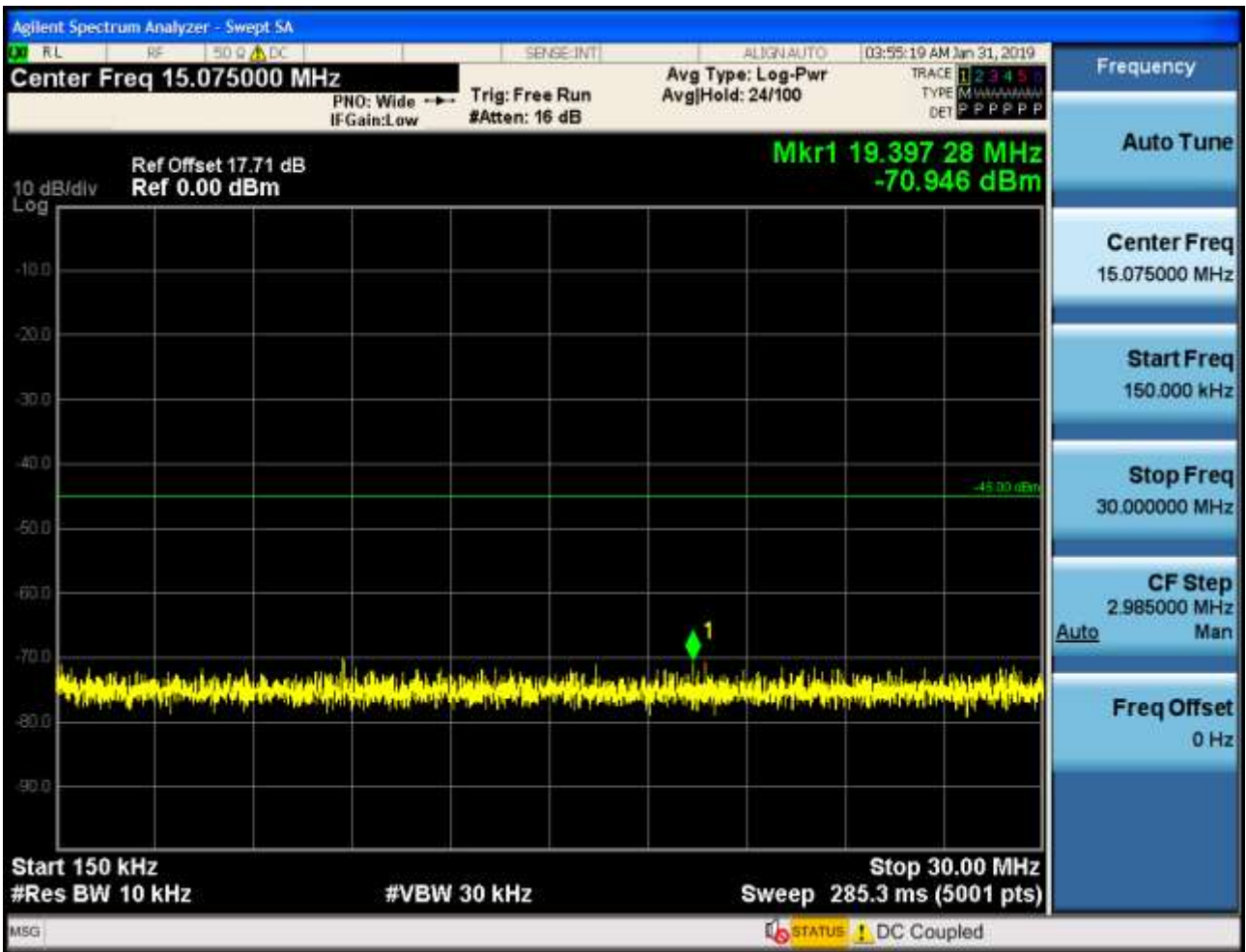


## 6.2.1.2.4 Test Bandwidth = 20

## 6.2.1.2.4.1 Test Channel = LCH

## 6.2.1.2.4.1.1 Test RB = RB1#0

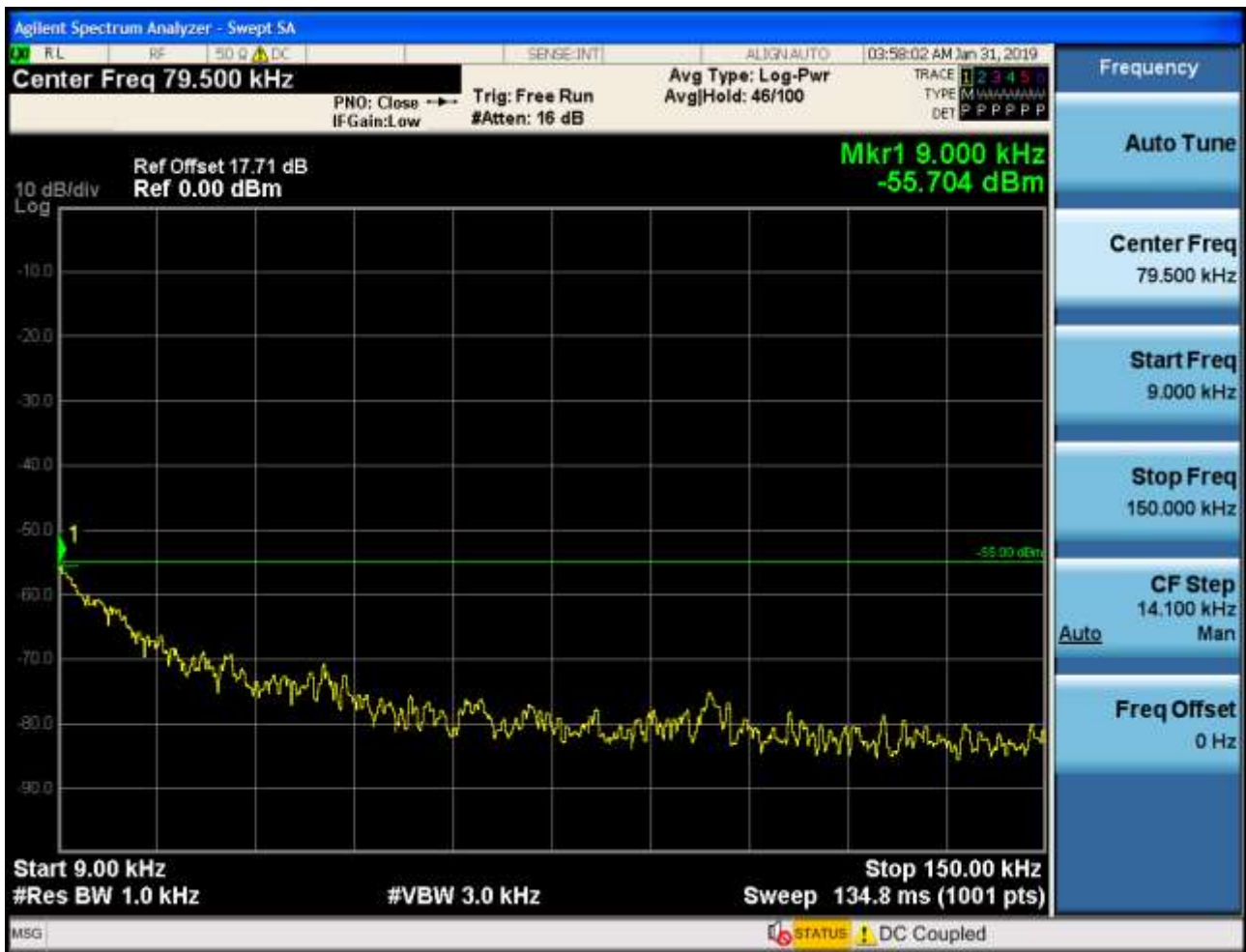


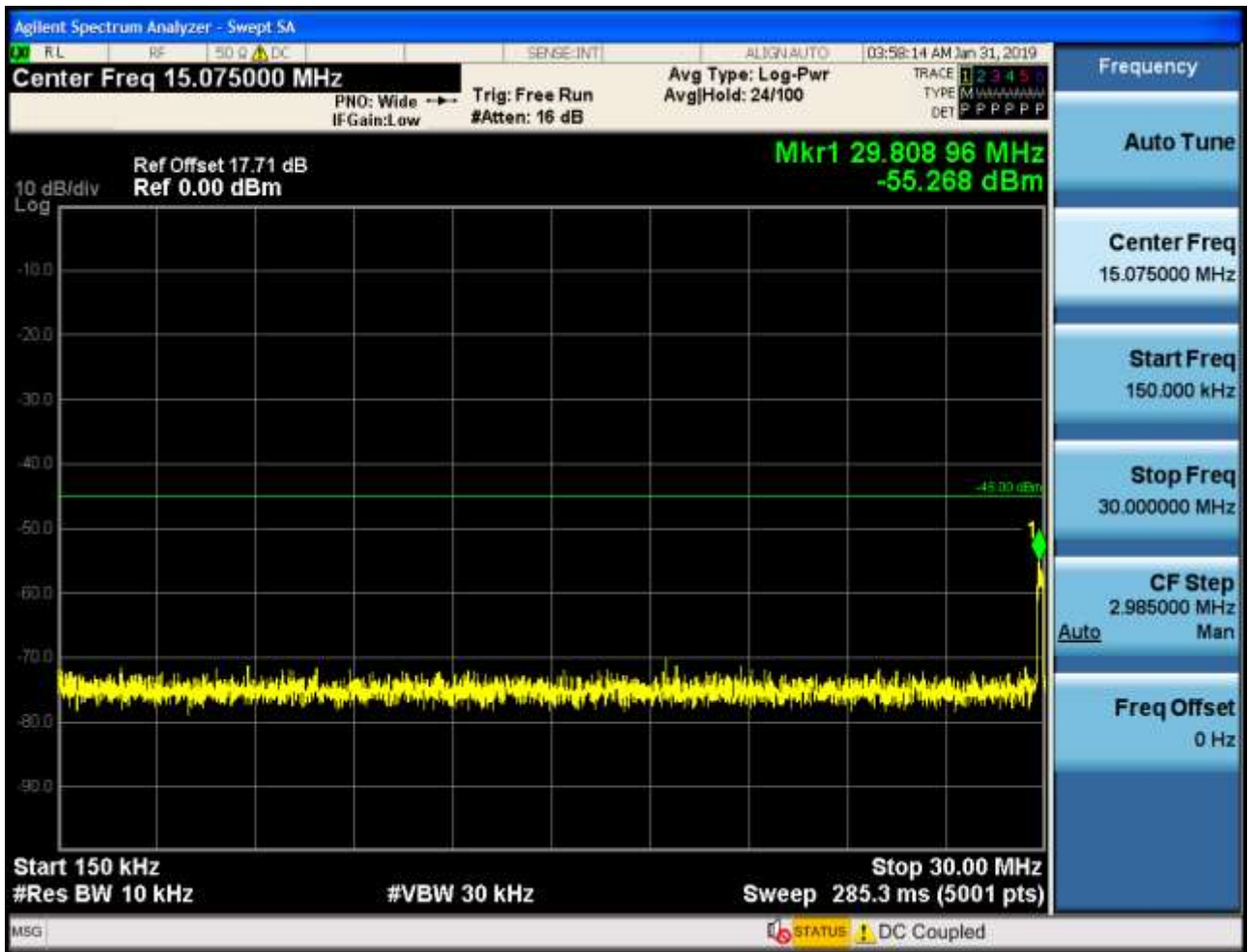




## 6.2.1.2.4.2 Test Channel = MCH

## 6.2.1.2.4.2.1 Test RB = RB1#0



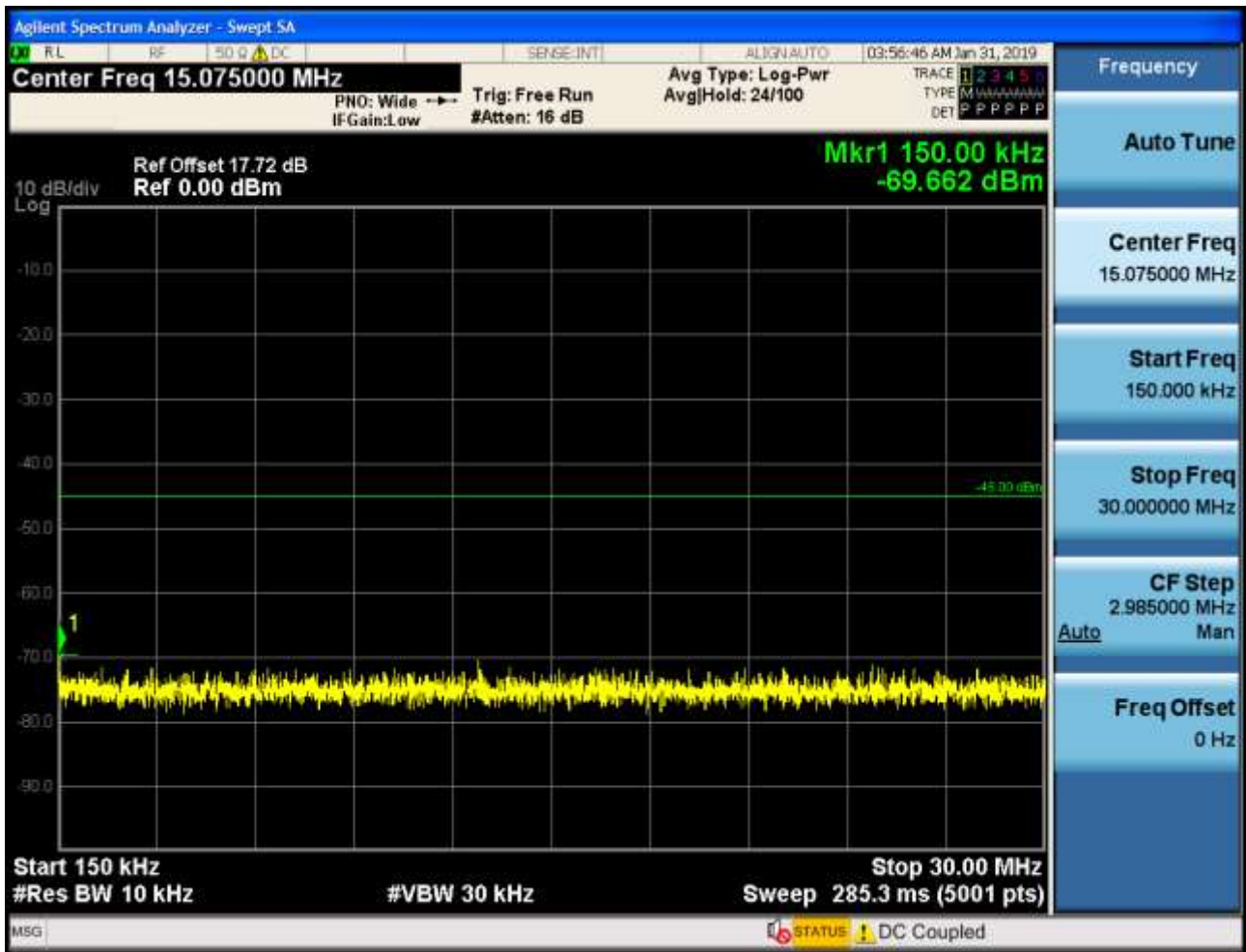




## 6.2.1.2.4.3 Test Channel = HCH

## 6.2.1.2.4.3.1 Test RB = RB1#0









## 7Appendix\_G: Field Strength of Spurious Radiation

Note: We tested all modes, but the data presented below is the worst case.

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

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

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

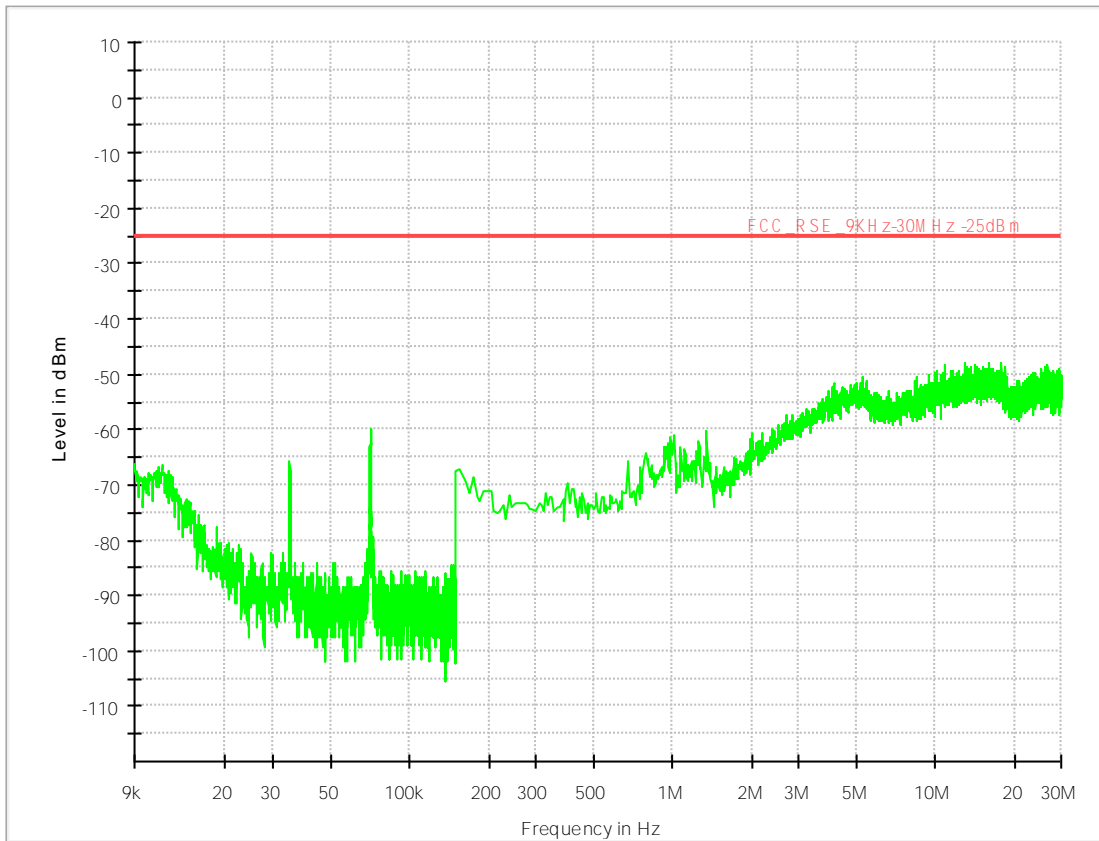
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz Detector: PK

### Part I - Test Plots

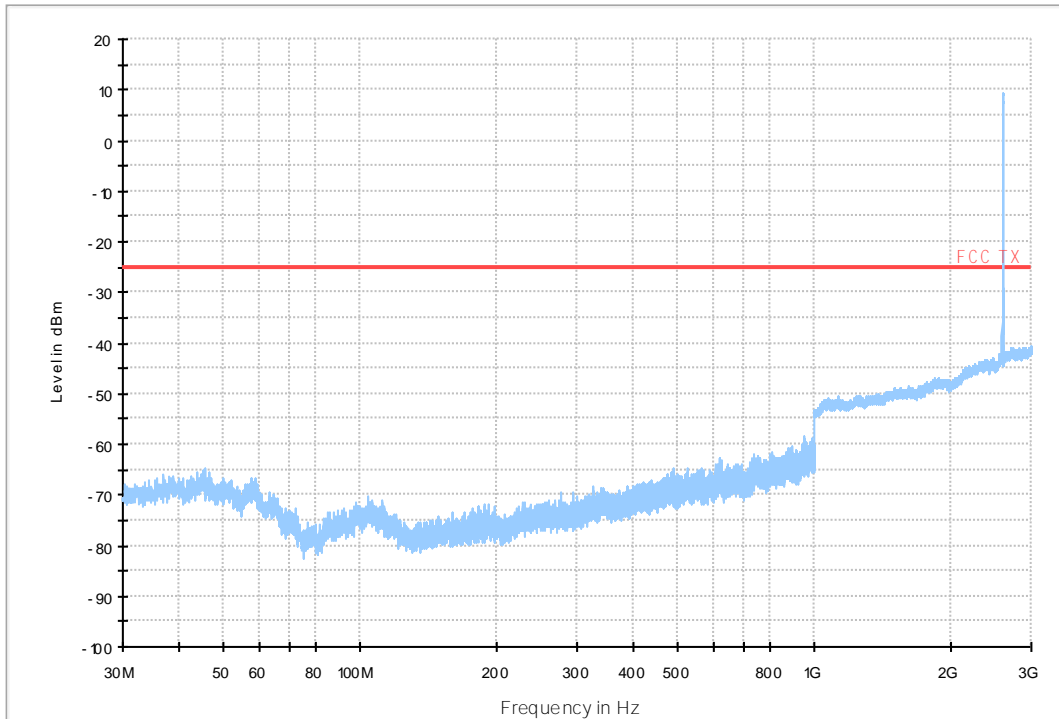
#### 7.1 For LTE

##### 7.1.1 Test Band = Band41\_ (2545-2655MHz) \_ ANT1

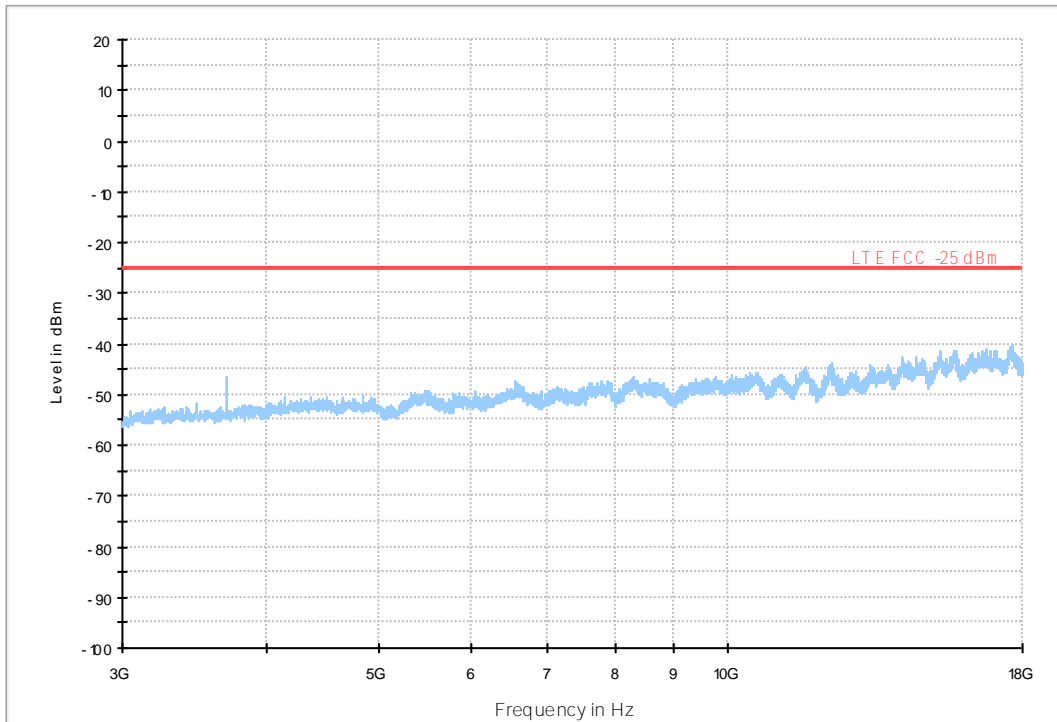
##### 7.1.1.1 Test Bandwidth = 5



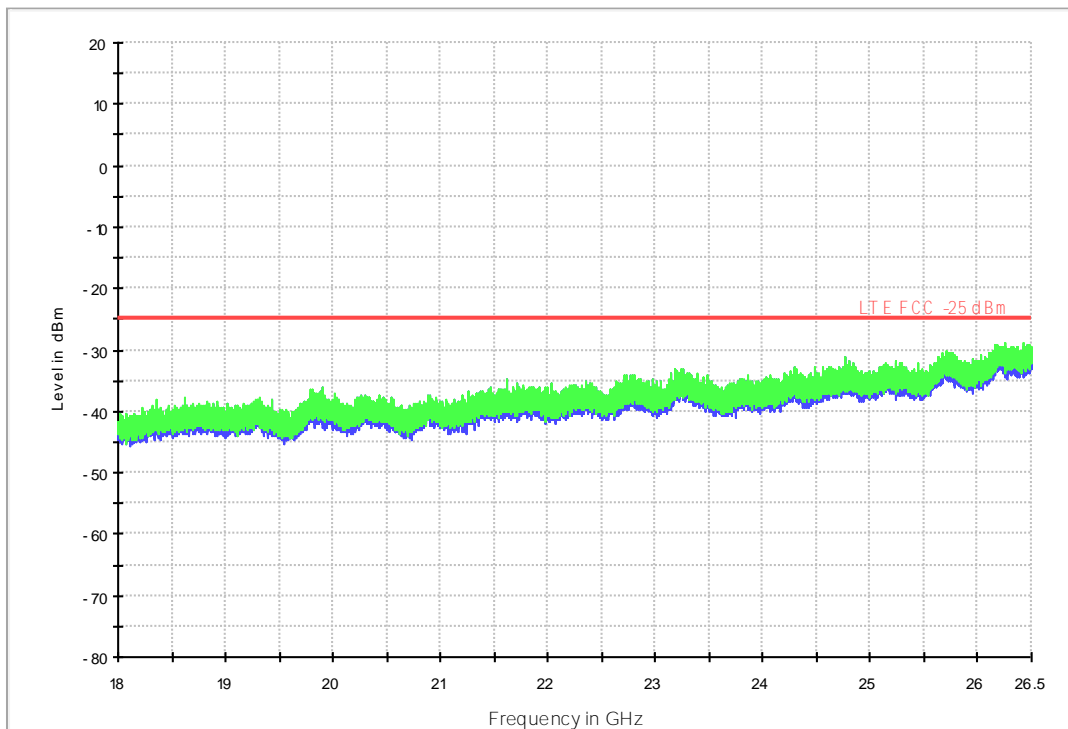
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G\_L -25dBm limit



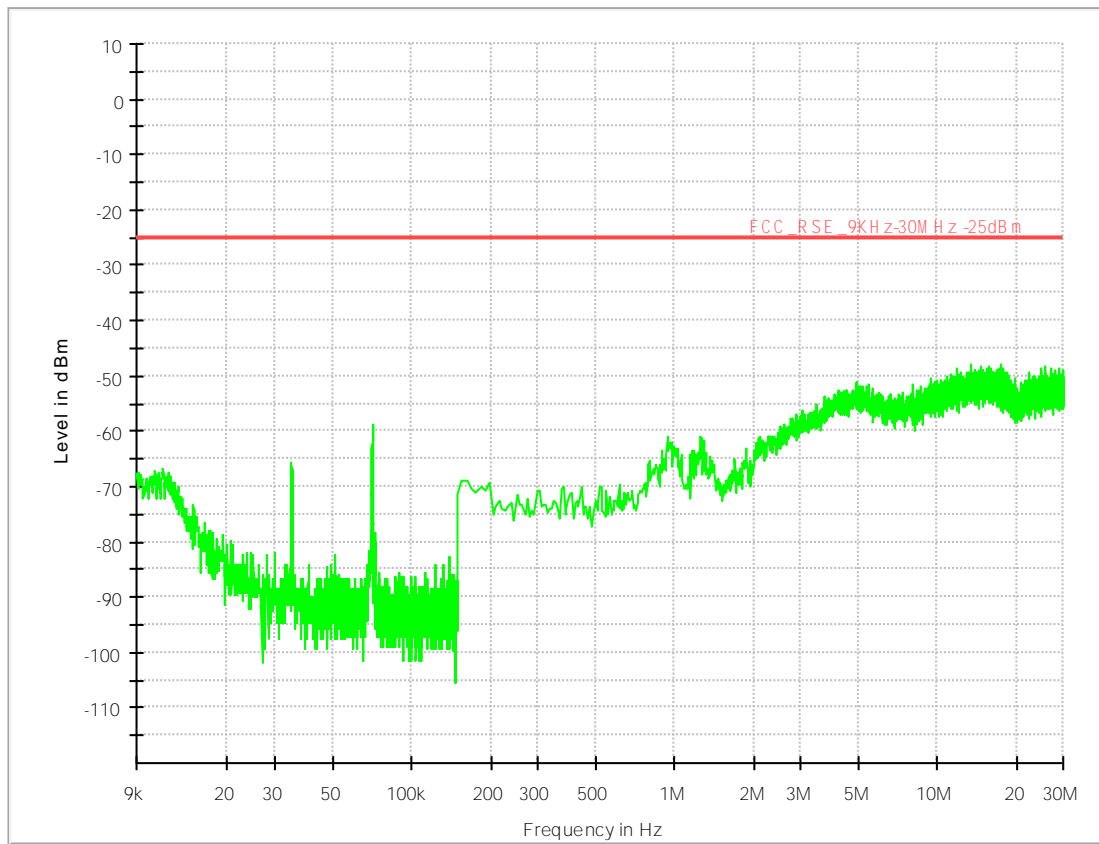
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G\_H -25dBm limit



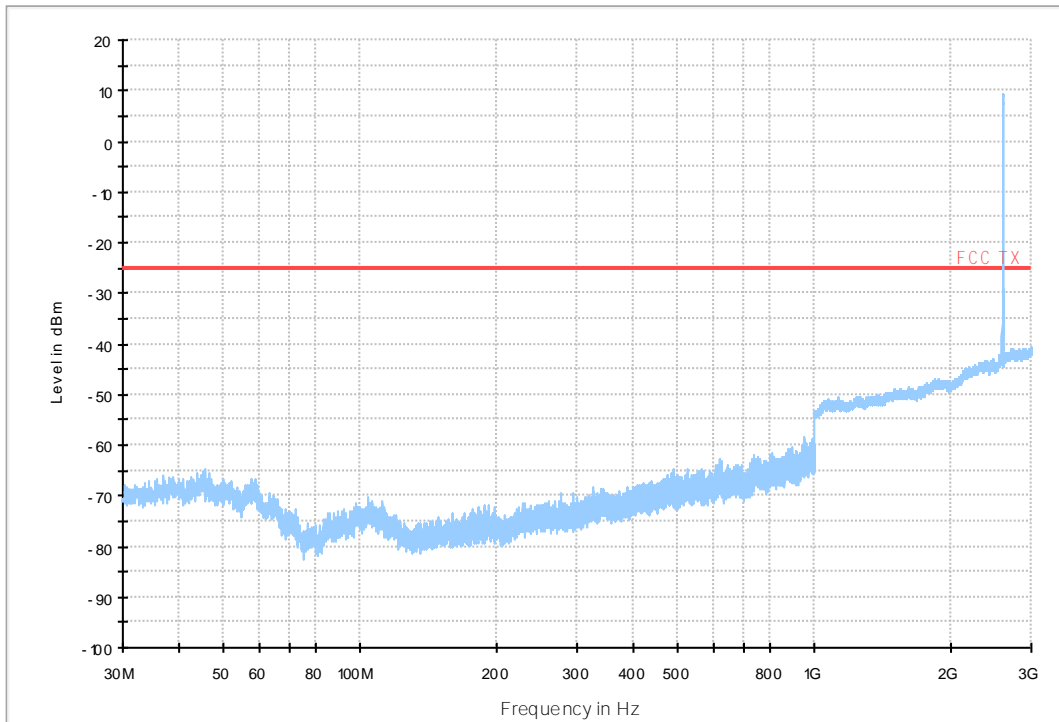
18G- 26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



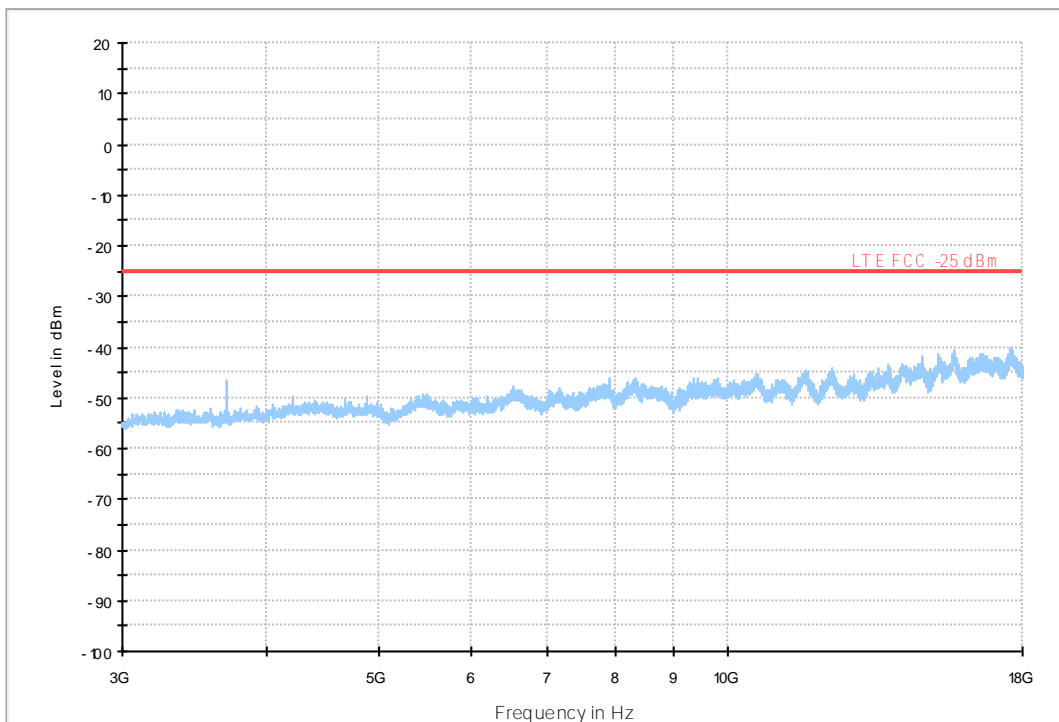
## 7.1.1.2 Test Bandwidth = 20



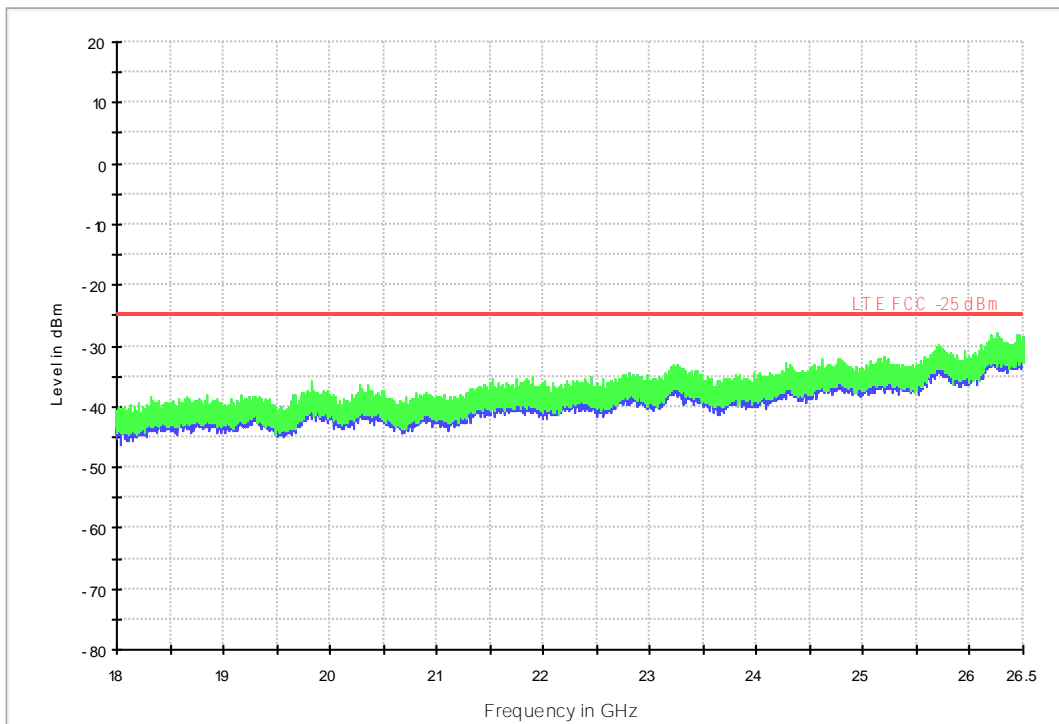
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G\_L -25dBm limit



LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G\_H -25dBm limit

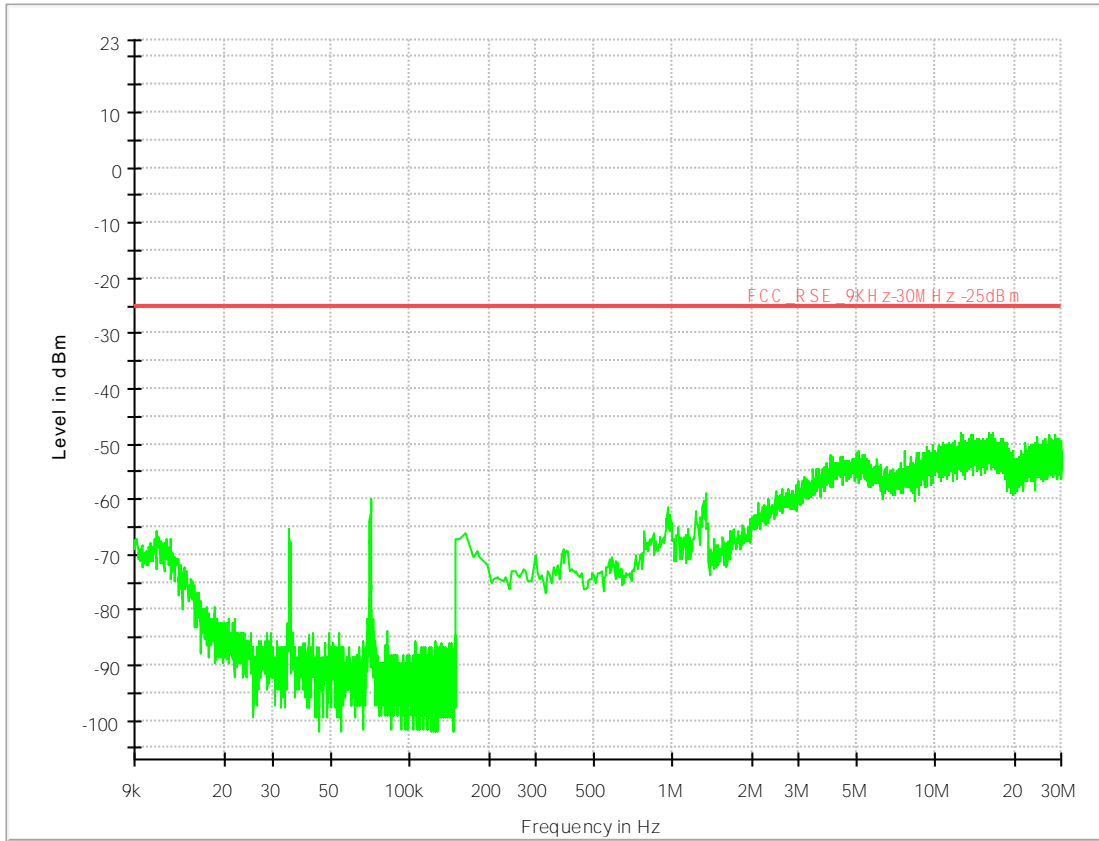


18G- 26.5G RSE-TX-DIRECT OR ABOVE 1.5G PK



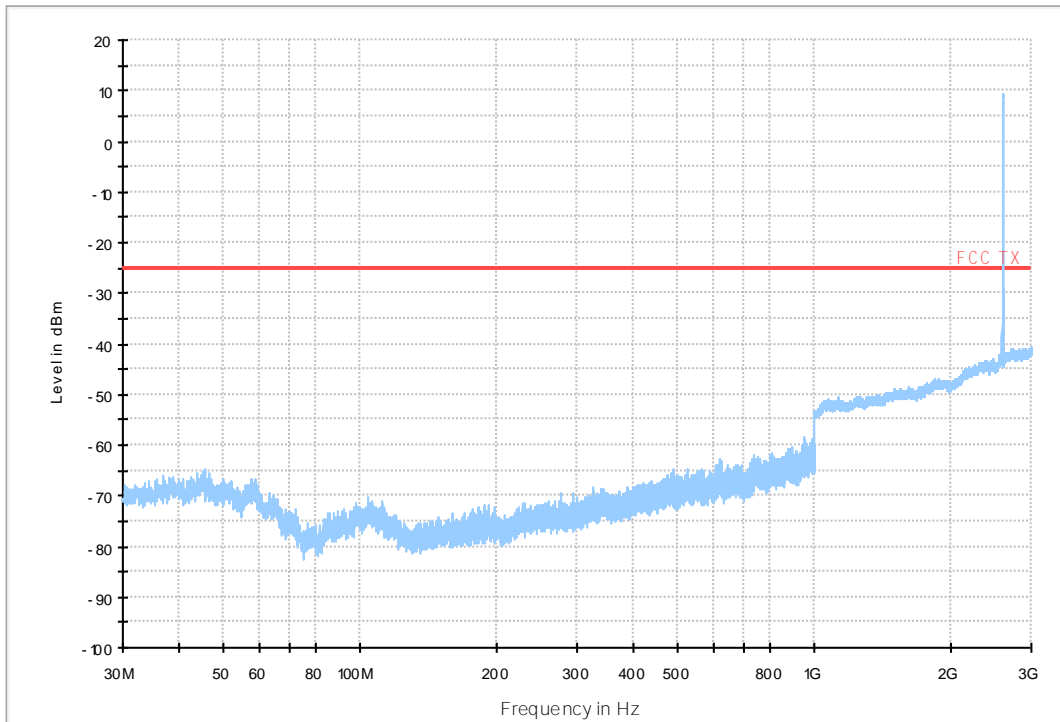
### 7.1.2 Test Band = Band41\_ (2545-2655MHz) \_ ANT2

#### 7.1.2.1 Test Bandwidth = 5

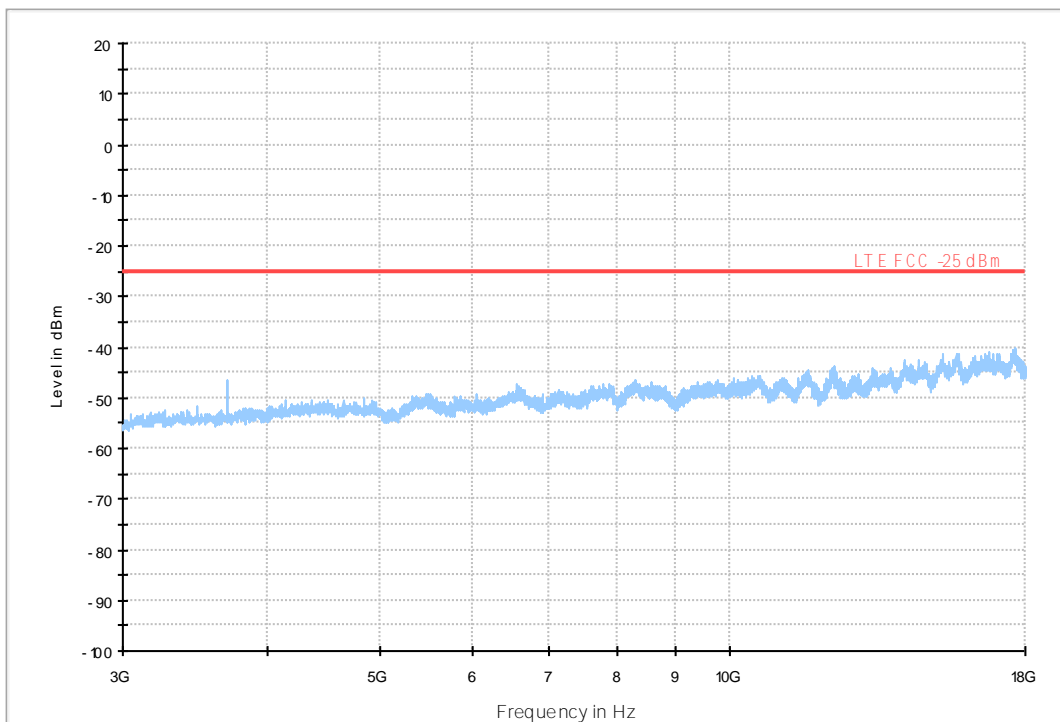




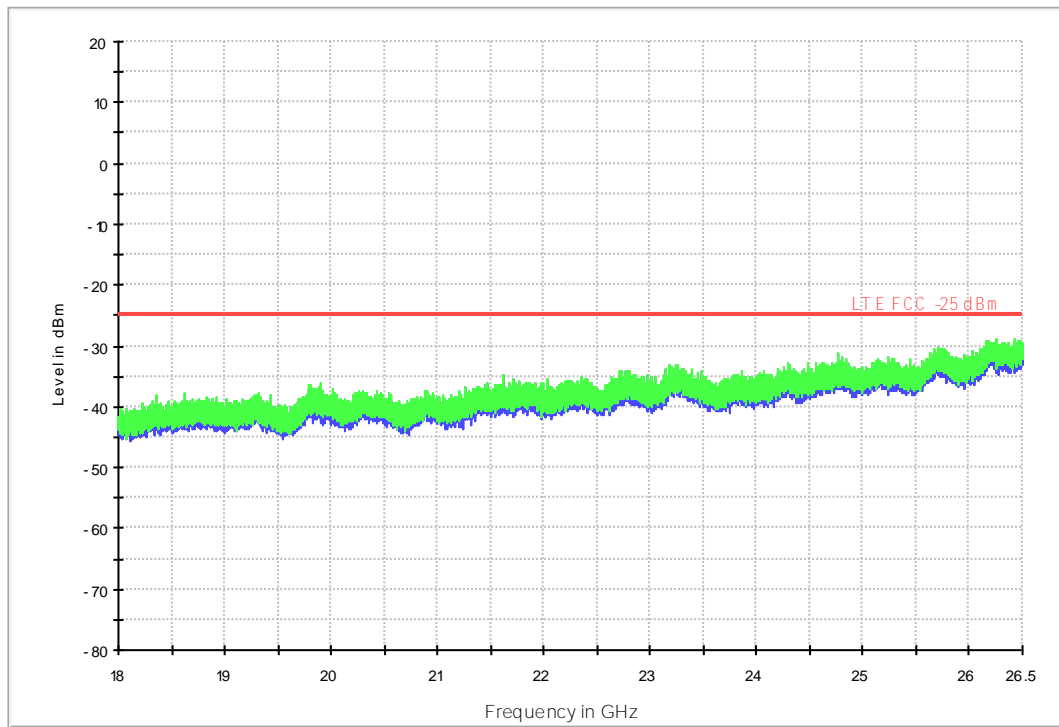
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G\_L -25dBm limit



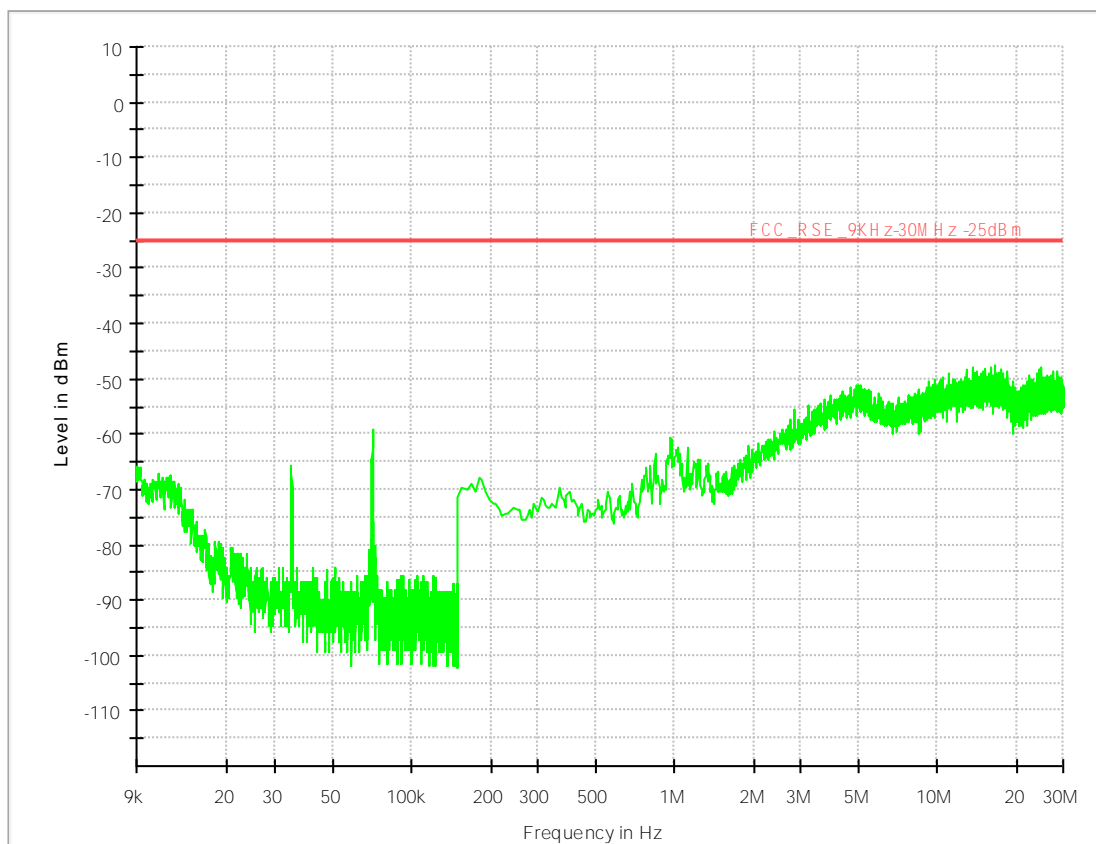
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G\_H -25dBm limit



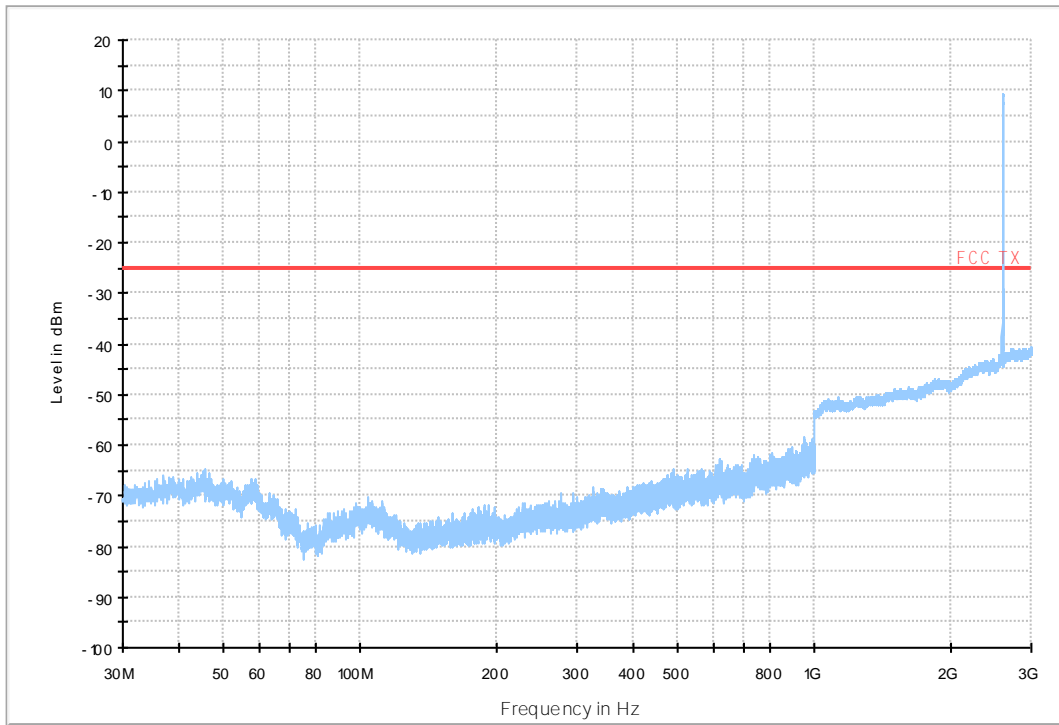
18G-26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



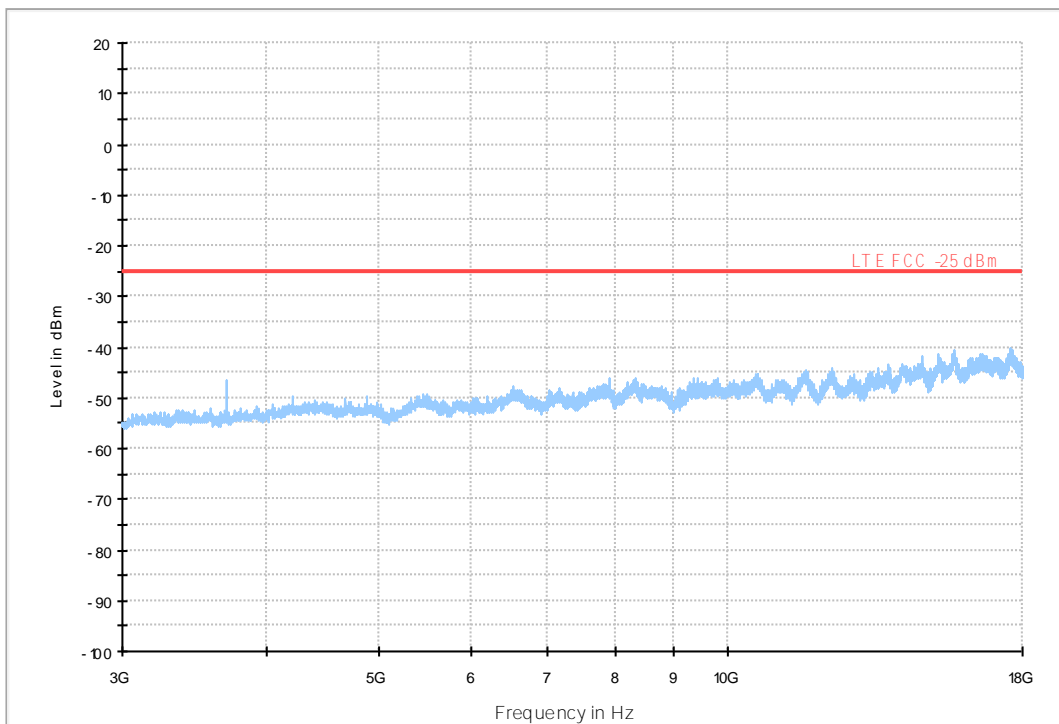
## 7.1.2.2 Test Bandwidth = 20



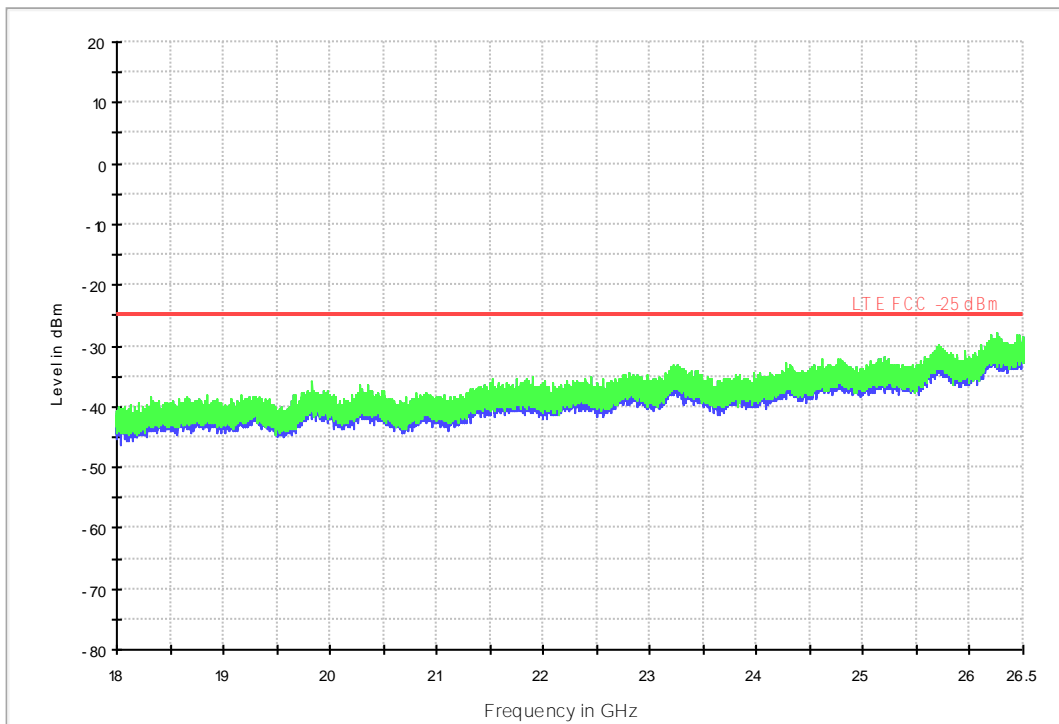
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G\_L -25dBm limit



LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G\_H -25dBm limit



18G- 26.5G RSE-TX-DIRECT OR ABOVE 1.5G PK



## 8Appendix\_H: Frequency Stability

### 8.1 For LTE

#### 8.1.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
Band41 (2545-2655MHz)	LTE/TM1	5	LCH	TN	VL	-43.93101	-0.01724	PASS
					VN	-39.96849	-0.01569	PASS
					VH	-57.66392	-0.02264	PASS
			MCH	TN	VL	-35.67696	-0.01372	PASS
					VN	-46.00525	-0.01769	PASS
					VH	-51.52702	-0.01982	PASS
			HCH	TN	VL	-47.34993	-0.01785	PASS
					VN	-22.87388	-0.00862	PASS
					VH	-29.85477	-0.01126	PASS
		10	LCH	TN	VL	-14.82010	-0.00581	PASS
					VN	-11.78741	-0.00462	PASS
					VH	-32.81593	-0.01287	PASS
			MCH	TN	VL	-21.78669	-0.00838	PASS
					VN	-28.52440	-0.01097	PASS
					VH	-16.00742	-0.00616	PASS
			HCH	TN	VL	-30.97057	-0.01169	PASS
					VN	-13.30376	-0.00502	PASS
					VH	-18.52512	-0.00699	PASS
		15	LCH	TN	VL	-27.49443	-0.01077	PASS
					VN	-27.32277	-0.01070	PASS
					VH	-19.32621	-0.00757	PASS
			MCH	TN	VL	-29.15382	-0.01121	PASS
					VN	-30.35545	-0.01168	PASS
					VH	-29.52576	-0.01136	PASS
			HCH	TN	VL	-21.82961	-0.00825	PASS
					VN	-24.03259	-0.00908	PASS
					VH	-21.58642	-0.00815	PASS
		20	LCH	TN	VL	-16.60824	-0.00650	PASS
					VN	-10.65731	-0.00417	PASS
					VH	-14.03332	-0.00549	PASS
			MCH	TN	VL	-16.75129	-0.00644	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2				VN	-12.87460	-0.00495	PASS	
					VH	-13.73291	-0.00528	PASS	
					VL	-19.45496	-0.00736	PASS	
			HCH	TN	VN	-19.08302	-0.00721	PASS	
					VH	-18.98289	-0.00718	PASS	
					VL	-52.38533	-0.02056	PASS	
		5	LCH	TN	VN	-55.10330	-0.02163	PASS	
					VH	-24.03259	-0.00943	PASS	
					VL	-60.32467	-0.02320	PASS	
			MCH	TN	VN	-35.41946	-0.01362	PASS	
					VH	-67.52014	-0.02597	PASS	
					VL	-27.68040	-0.01044	PASS	
		HCH	TN	VN	-28.10955	-0.01060	PASS		
				VH	-50.85468	-0.01917	PASS		
				VL	-22.81666	-0.00895	PASS		
			10	LCH	TN	VN	-12.03060	-0.00472	PASS
						VH	-27.83775	-0.01092	PASS
						VL	-12.35962	-0.00475	PASS
	MCH	TN		VN	-16.79420	-0.00646	PASS		
				VH	-14.14776	-0.00544	PASS		
				VL	-27.43721	-0.01035	PASS		
	HCH	TN	VN	-13.96179	-0.00527	PASS			
			VH	-31.61430	-0.01193	PASS			
			VL	-12.31670	-0.00483	PASS			
		15	LCH	TN	VN	-27.55165	-0.01079	PASS	
					VH	-28.22399	-0.01106	PASS	
					VL	-18.36777	-0.00706	PASS	
	MCH		TN	VN	-13.31806	-0.00512	PASS		
				VH	-28.52440	-0.01097	PASS		
				VL	-22.01557	-0.00832	PASS		
	HCH	TN	VN	-16.20770	-0.00612	PASS			
			VH	-28.85342	-0.01090	PASS			
			VL	-9.92775	-0.00389	PASS			
		20	LCH	TN	VN	-16.39366	-0.00642	PASS	
					VH	-13.23223	-0.00518	PASS	
					VL	-14.14776	-0.00544	PASS	
MCH	TN		VN	-15.09190	-0.00580	PASS			
			VH	-15.50674	-0.00596	PASS			
			VL	-15.50674	-0.00596	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VL	-15.47813	-0.00585	PASS
					VN	-18.48221	-0.00699	PASS
					VH	-18.09597	-0.00684	PASS

**8.1.2 Frequency Error vs. Temperature:**

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
Band41 (2545-2655MHz)	LTE/TM1	5	LCH	VN	-30	-36.29208	-0.01425	PASS
					-20	-54.75998	-0.02150	PASS
					-10	-48.32268	-0.01897	PASS
					0	-68.17818	-0.02676	PASS
					10	-43.77365	-0.01718	PASS
					20	-39.96849	-0.01569	PASS
					30	-69.75174	-0.02738	PASS
					40	-11.87325	-0.00466	PASS
					50	-55.77564	-0.02189	PASS
			MCH	VN	-30	-21.70086	-0.00835	PASS
					-20	-47.72186	-0.01835	PASS
					-10	-49.81041	-0.01916	PASS
					0	-38.82408	-0.01493	PASS
					10	-23.05984	-0.00887	PASS
					20	-46.00525	-0.01769	PASS
		30			-62.97112	-0.02422	PASS	
		40			-22.05849	-0.00848	PASS	
		50			-65.28854	-0.02511	PASS	
		HCH	VN	-30	-19.91272	-0.00751	PASS	
				-20	-44.71779	-0.01686	PASS	
				-10	-22.00127	-0.00829	PASS	
				0	-42.60063	-0.01606	PASS	
				10	-47.76478	-0.01801	PASS	
				20	-22.87388	-0.00862	PASS	
				30	-47.73617	-0.01800	PASS	
				40	-50.52567	-0.01905	PASS	
				50	-56.84853	-0.02143	PASS	
10	LCH	VN	-30	-37.50801	-0.01471	PASS		
			-20	-37.73689	-0.01480	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-10	-18.41068	-0.00722	PASS			
					0	-33.27370	-0.01305	PASS			
					10	-39.43920	-0.01547	PASS			
					20	-11.78741	-0.00462	PASS			
					30	-15.36369	-0.00602	PASS			
					40	-14.26220	-0.00559	PASS			
					50	-34.56116	-0.01355	PASS			
			MCH	VN	-30	-38.96713	-0.01499	PASS			
					-20	-35.92014	-0.01382	PASS			
					-10	-16.66546	-0.00641	PASS			
					0	-16.00742	-0.00616	PASS			
					10	-35.97736	-0.01384	PASS			
					20	-28.52440	-0.01097	PASS			
					30	-13.86166	-0.00533	PASS			
			HCH	VN	-30	-20.09869	-0.00758	PASS			
					-20	-16.22200	-0.00612	PASS			
					-10	-27.15111	-0.01025	PASS			
					0	-31.54278	-0.01190	PASS			
					10	-17.78126	-0.00671	PASS			
					20	-13.30376	-0.00502	PASS			
					30	-27.15111	-0.01025	PASS			
			15	LCH	VN	-30	-23.08846	-0.00905	PASS		
						-20	-23.47469	-0.00920	PASS		
						-10	-29.86908	-0.01170	PASS		
						0	-30.45559	-0.01193	PASS		
						10	-23.17429	-0.00908	PASS		
						20	-27.32277	-0.01070	PASS		
						30	-22.73083	-0.00891	PASS		
				MCH	VN	40	-22.80235	-0.00893	PASS		
						50	-20.28465	-0.00795	PASS		
						-30	-28.43857	-0.01094	PASS		
						-20	-22.78805	-0.00876	PASS		
						-10	-31.34251	-0.01205	PASS		
						0	-28.05233	-0.01079	PASS		
								10	-16.50810	-0.00635	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-30.35545	-0.01168	PASS		
					30	-22.37320	-0.00861	PASS		
					40	-21.42906	-0.00824	PASS		
					50	-25.80643	-0.00993	PASS		
			HCH	VN	-30	-18.91136	-0.00714	PASS		
					-20	-22.07279	-0.00834	PASS		
					-10	-20.08438	-0.00759	PASS		
					0	-20.21313	-0.00763	PASS		
					10	-29.25396	-0.01105	PASS		
					20	-24.03259	-0.00908	PASS		
					30	-18.05305	-0.00682	PASS		
					40	-15.95020	-0.00602	PASS		
			LCH	VN	50	-29.29688	-0.01107	PASS		
					-30	-12.14504	-0.00475	PASS		
					-20	-12.51698	-0.00490	PASS		
					-10	-12.15935	-0.00476	PASS		
		0			-15.14912	-0.00593	PASS			
		10			-14.90593	-0.00583	PASS			
		20			-10.65731	-0.00417	PASS			
		30			-20.12730	-0.00788	PASS			
		MCH	VN	40	-16.59393	-0.00649	PASS			
				50	-10.57148	-0.00414	PASS			
				-30	-22.94540	-0.00883	PASS			
				-20	-18.36777	-0.00706	PASS			
				-10	-19.48357	-0.00749	PASS			
				0	-16.79420	-0.00646	PASS			
				10	-16.05034	-0.00617	PASS			
				20	-12.87460	-0.00495	PASS			
		HCH	VN	30	-16.43658	-0.00632	PASS			
				40	-17.13753	-0.00659	PASS			
				50	-14.69135	-0.00565	PASS			
				-30	-15.63549	-0.00591	PASS			
				-20	-16.52241	-0.00625	PASS			
				-10	-18.48221	-0.00699	PASS			
				0	-15.82146	-0.00598	PASS			
				10	-20.04147	-0.00758	PASS			
				20			20	-19.08302	-0.00721	PASS
							30	-22.28737	-0.00843	PASS
							40	-17.28058	-0.00653	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	VN	50	-18.82553	-0.00712	PASS
					-30	-74.71561	-0.02933	PASS
					-20	-51.91326	-0.02038	PASS
					-10	-70.23811	-0.02757	PASS
					0	-44.33155	-0.01740	PASS
					10	-85.68764	-0.03364	PASS
					20	-55.10330	-0.02163	PASS
					30	-21.27171	-0.00835	PASS
					40	-66.30421	-0.02603	PASS
					50	-77.61955	-0.03047	PASS
			MCH	VN	-30	-50.51136	-0.01943	PASS
					-20	-42.28592	-0.01626	PASS
					-10	-64.61620	-0.02485	PASS
					0	-41.08429	-0.01580	PASS
					10	-66.79058	-0.02569	PASS
					20	-35.41946	-0.01362	PASS
					30	-35.66265	-0.01372	PASS
					40	-38.22327	-0.01470	PASS
					50	-21.80099	-0.00838	PASS
					HCH	VN	-30	-28.02372
		-20	-26.63612	-0.01004			PASS	
		-10	-48.92349	-0.01844			PASS	
		0	-42.04273	-0.01585			PASS	
		10	-22.33028	-0.00842			PASS	
		20	-28.10955	-0.01060			PASS	
		30	-23.96107	-0.00903			PASS	
		40	-56.92005	-0.02146			PASS	
		50	-71.08212	-0.02680			PASS	
		10	LCH	VN			-30	-37.92286
					-20	-34.21783	-0.01342	PASS
					-10	-13.80444	-0.00541	PASS
					0	-40.51208	-0.01589	PASS
					10	-28.32413	-0.01111	PASS
					20	-12.03060	-0.00472	PASS
					30	-31.67152	-0.01242	PASS
					40	-41.69941	-0.01635	PASS
			MCH	VN	-30	-37.02164	-0.01424	PASS
					-20	-41.15582	-0.01583	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	-14.63413	-0.00563	PASS		
					0	-28.83911	-0.01109	PASS		
					10	-30.01213	-0.01154	PASS		
					20	-16.79420	-0.00646	PASS		
					30	-16.72268	-0.00643	PASS		
					40	-16.46519	-0.00633	PASS		
					50	-37.60815	-0.01446	PASS		
			HCH	VN	-30	-28.99647	-0.01094	PASS		
					-20	-31.02779	-0.01171	PASS		
					-10	-30.39837	-0.01147	PASS		
					0	-31.28529	-0.01181	PASS		
					10	-15.77854	-0.00595	PASS		
					20	-13.96179	-0.00527	PASS		
					30	-28.45287	-0.01074	PASS		
		LCH	VN	40	-39.69669	-0.01498	PASS			
				50	-33.53119	-0.01265	PASS			
				-30	-20.84255	-0.00817	PASS			
				-20	-28.06664	-0.01100	PASS			
				-10	-33.44536	-0.01310	PASS			
				0	-29.64020	-0.01161	PASS			
				10	-23.40317	-0.00917	PASS			
		MCH	VN	20	-27.55165	-0.01079	PASS			
				30	-22.57347	-0.00884	PASS			
				40	-25.20561	-0.00987	PASS			
				50	-18.01014	-0.00706	PASS			
				-30	-20.12730	-0.00774	PASS			
				-20	-15.93590	-0.00614	PASS			
				-10	-27.49443	-0.01057	PASS			
		HCH	VN	0	-20.49923	-0.00788	PASS			
				10	-13.84735	-0.00533	PASS			
				20	-13.31806	-0.00512	PASS			
				30	-23.27442	-0.00895	PASS			
				40	-24.23286	-0.00932	PASS			
				50	-27.05097	-0.01040	PASS			
				-30	-14.21928	-0.00537	PASS			
		15					-20	-23.18859	-0.00876	PASS
							-10	-25.47741	-0.00962	PASS
							0	-21.32893	-0.00806	PASS
							10	-27.35138	-0.01033	PASS
							10	-27.35138	-0.01033	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-16.20770	-0.00612	PASS		
					30	-18.72540	-0.00707	PASS		
					40	-20.02716	-0.00756	PASS		
					50	-20.24174	-0.00765	PASS		
		20	LCH	VN	-30	-15.20634	-0.00595	PASS		
					-20	-16.65115	-0.00652	PASS		
					-10	-15.77854	-0.00618	PASS		
					0	-14.97746	-0.00586	PASS		
					10	-13.77583	-0.00539	PASS		
					20	-16.39366	-0.00642	PASS		
					30	-24.66202	-0.00965	PASS		
					40	-12.63142	-0.00494	PASS		
					50	-16.56532	-0.00648	PASS		
					MCH	VN	-30	-20.47062	-0.00787	PASS
							-20	-16.00742	-0.00616	PASS
							-10	-16.17908	-0.00622	PASS
							0	-19.05441	-0.00733	PASS
							10	-16.76559	-0.00645	PASS
							20	-15.09190	-0.00580	PASS
							30	-18.36777	-0.00706	PASS
		40	-15.89298	-0.00611			PASS			
		HCH	VN	-30	-13.43250	-0.00508	PASS			
				-20	-19.51218	-0.00738	PASS			
				-10	-14.03332	-0.00531	PASS			
				0	-16.30783	-0.00617	PASS			
				10	-18.03875	-0.00682	PASS			
				20	-18.48221	-0.00699	PASS			
				30	-20.21313	-0.00764	PASS			
				40	-16.32214	-0.00617	PASS			
		50	-16.35075	-0.00618	PASS					

END