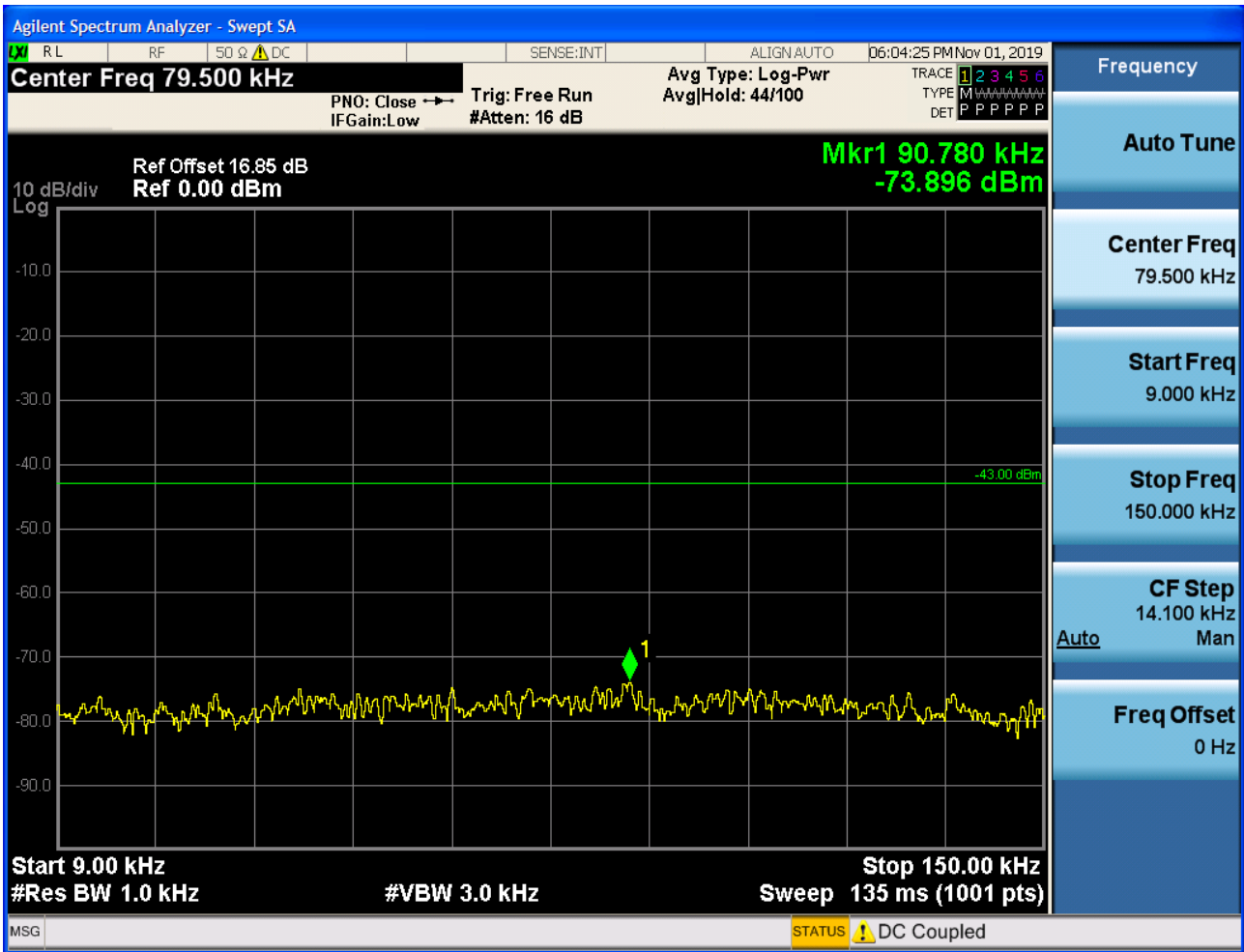
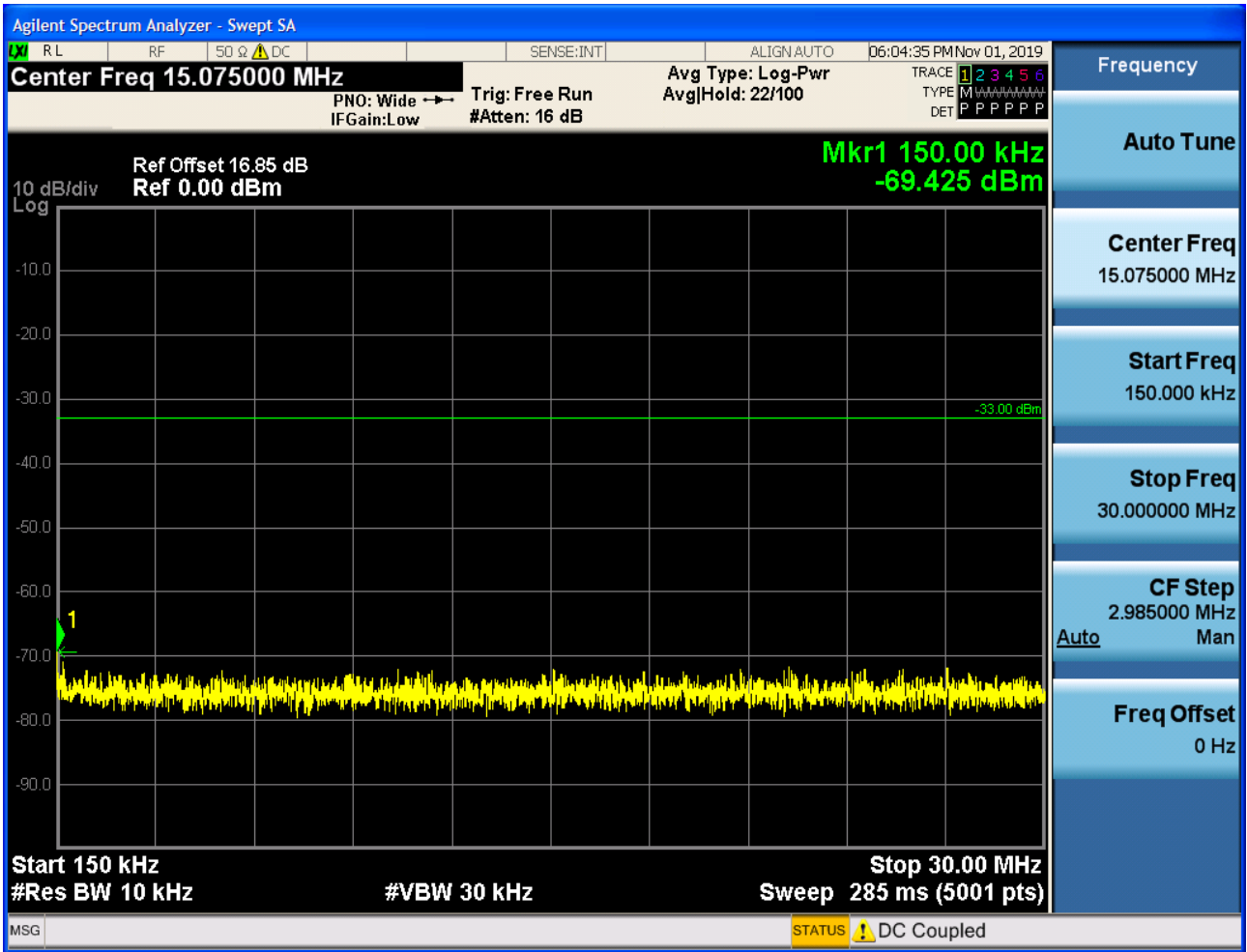


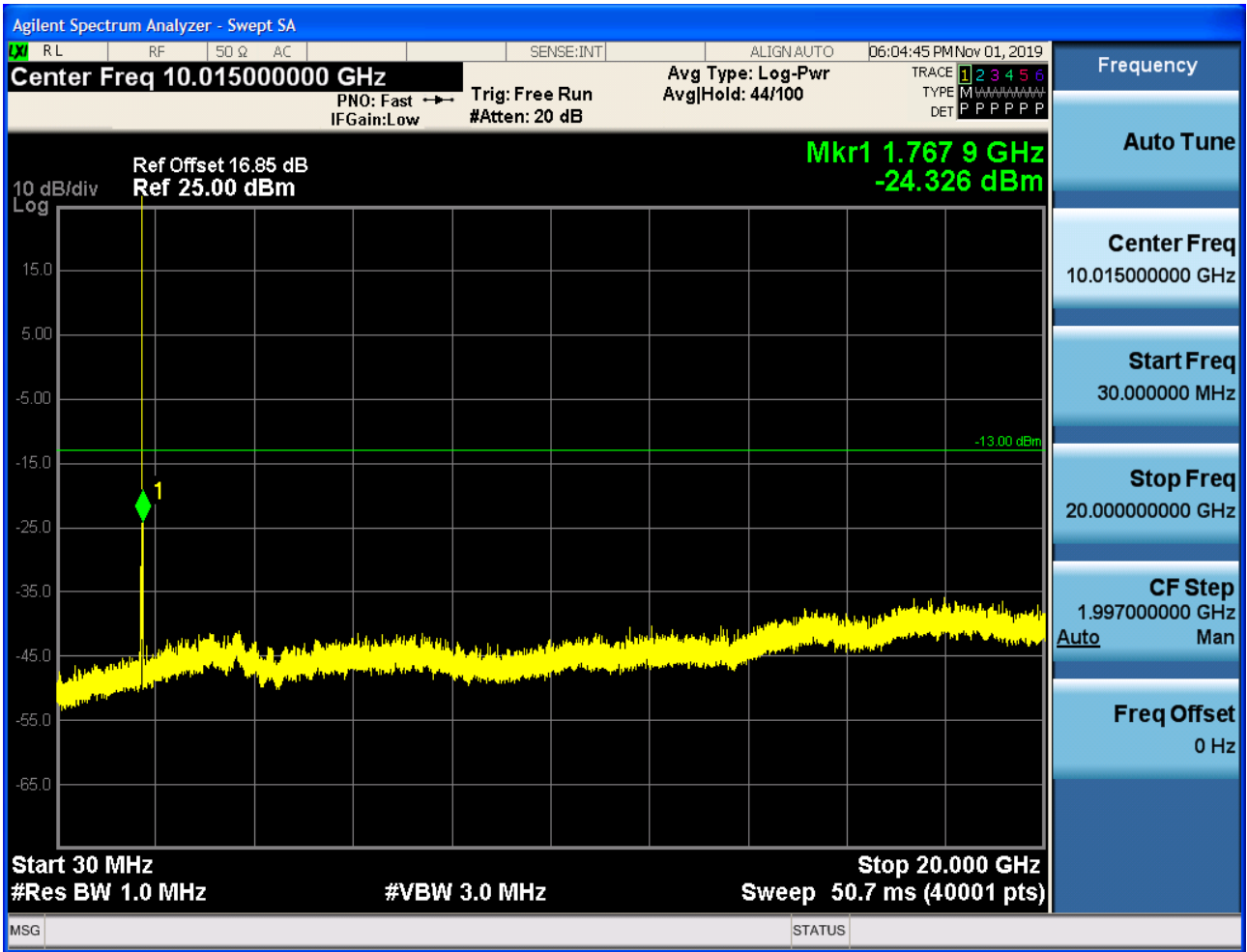


### 6.2.1.1.5.3 Test Channel = HCH

#### 6.2.1.1.5.3.1 Test RB = RB1#0





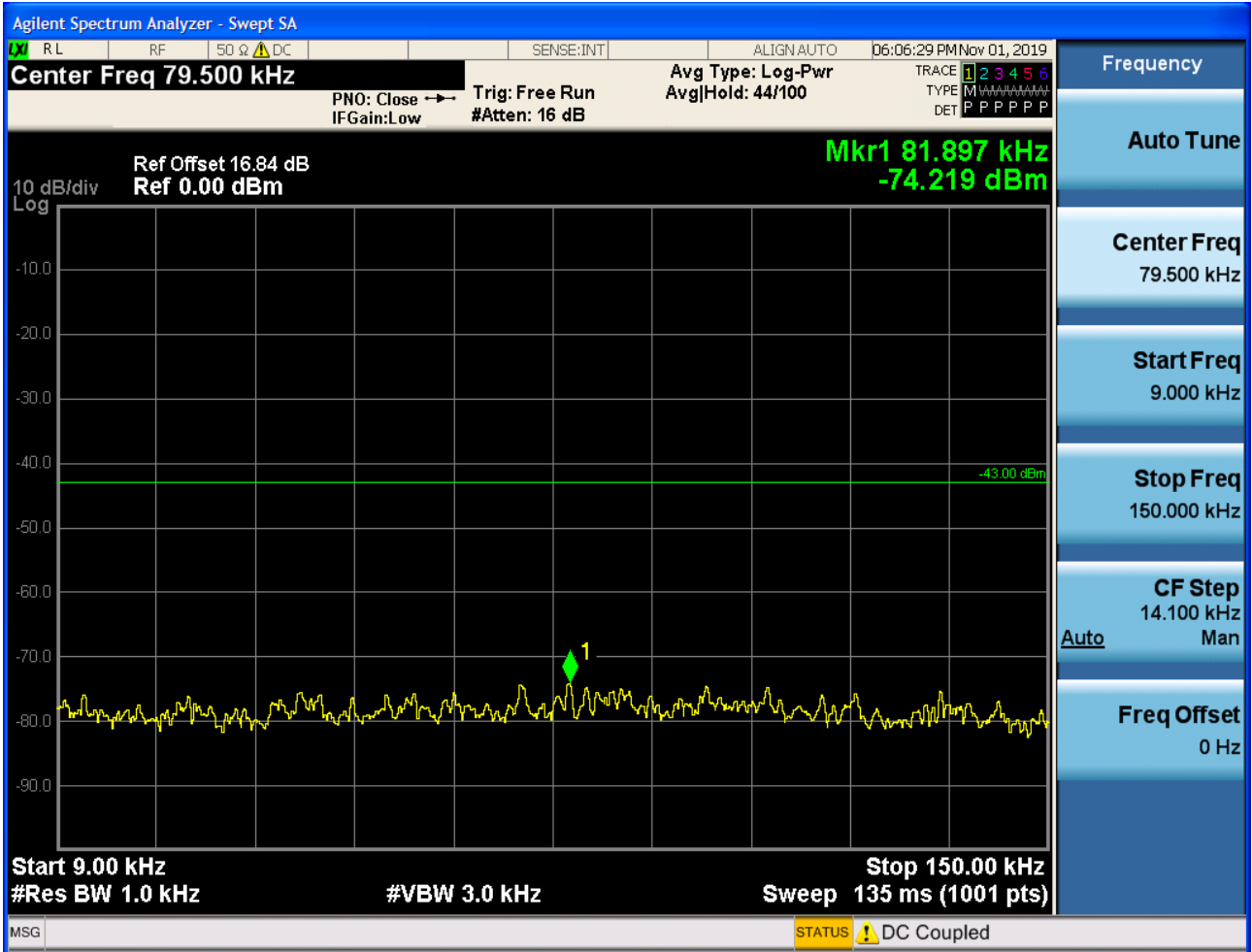


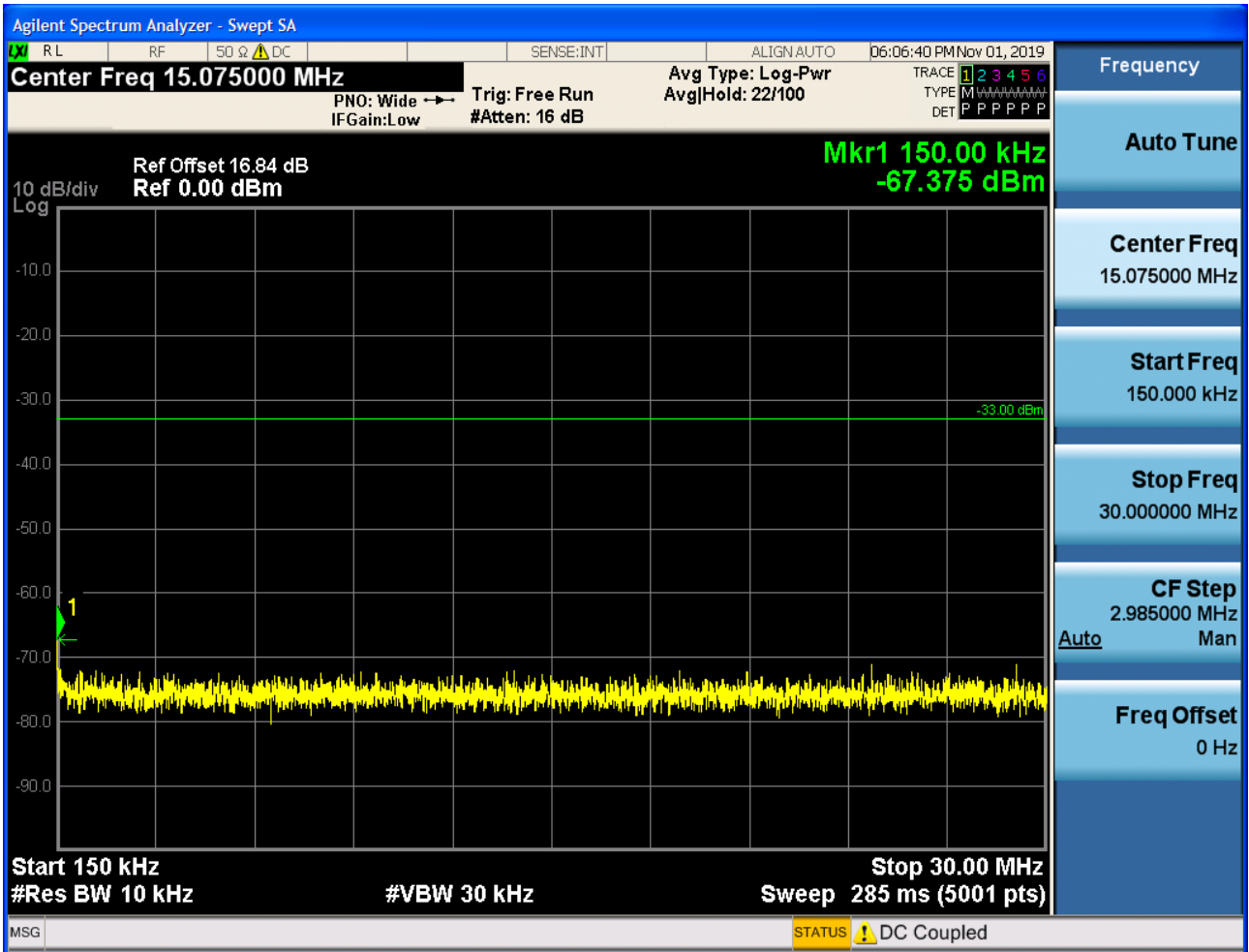


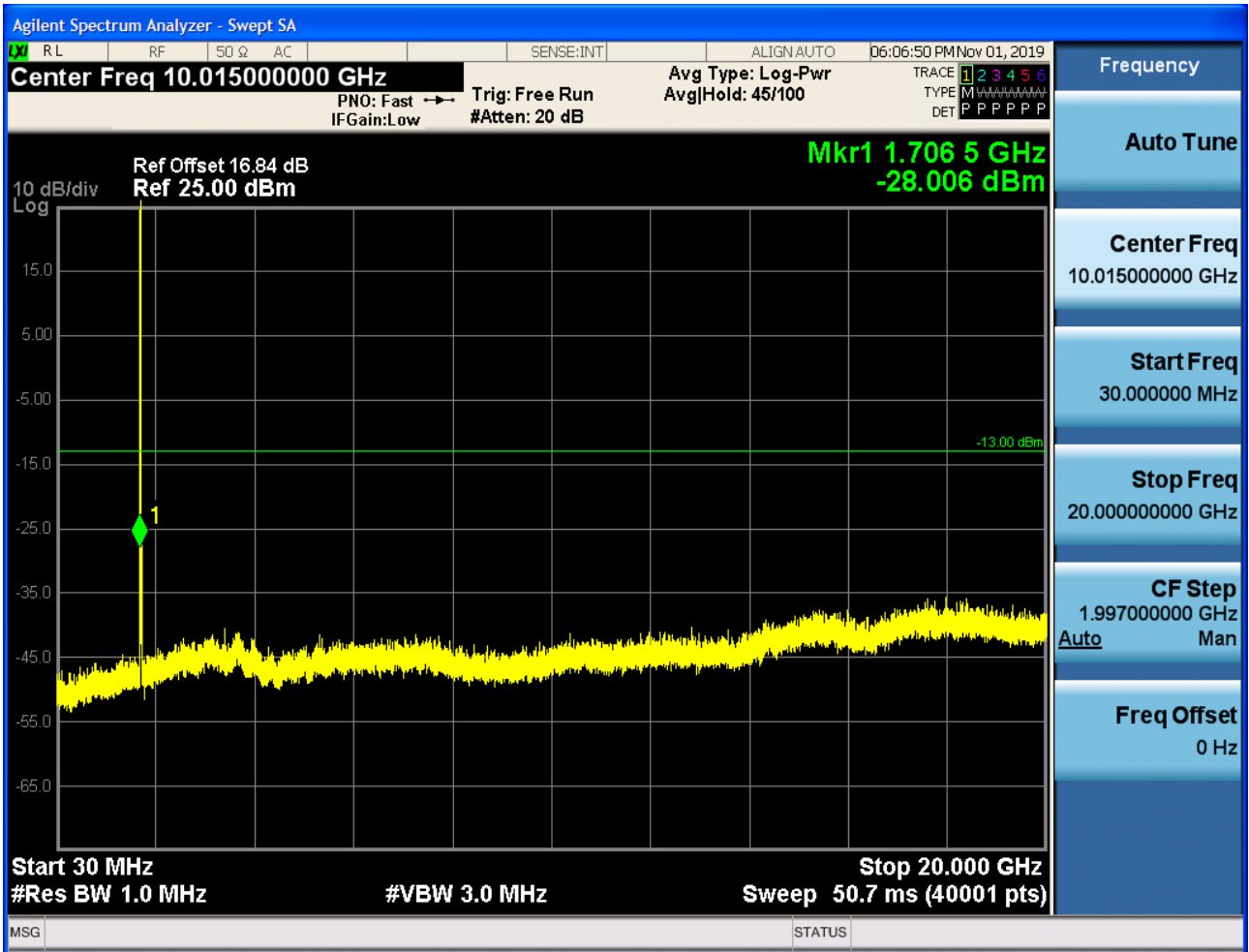
6.2.1.1.6 Test Bandwidth = 20

6.2.1.1.6.1 Test Channel = LCH

6.2.1.1.6.1.1 Test RB = RB1#0



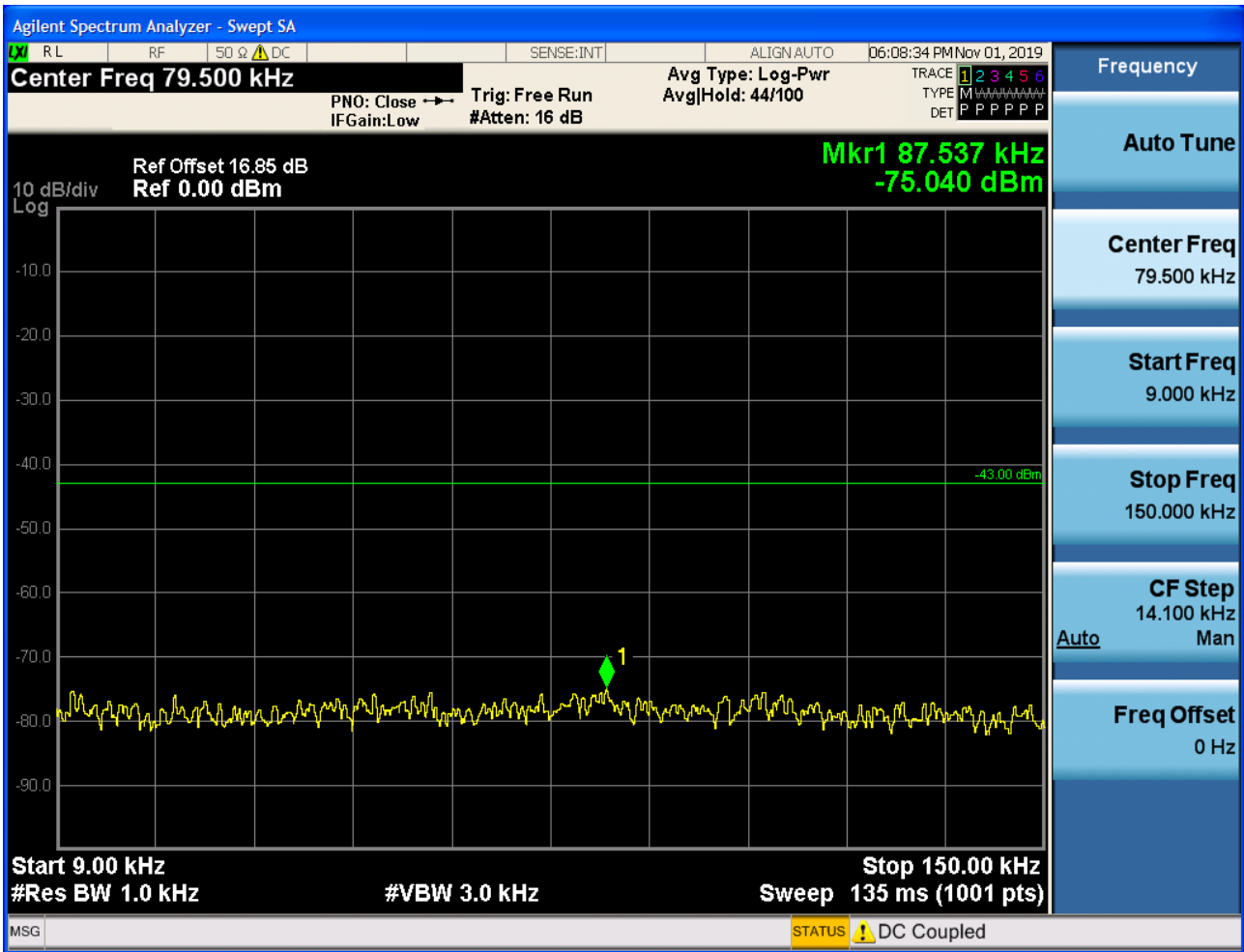


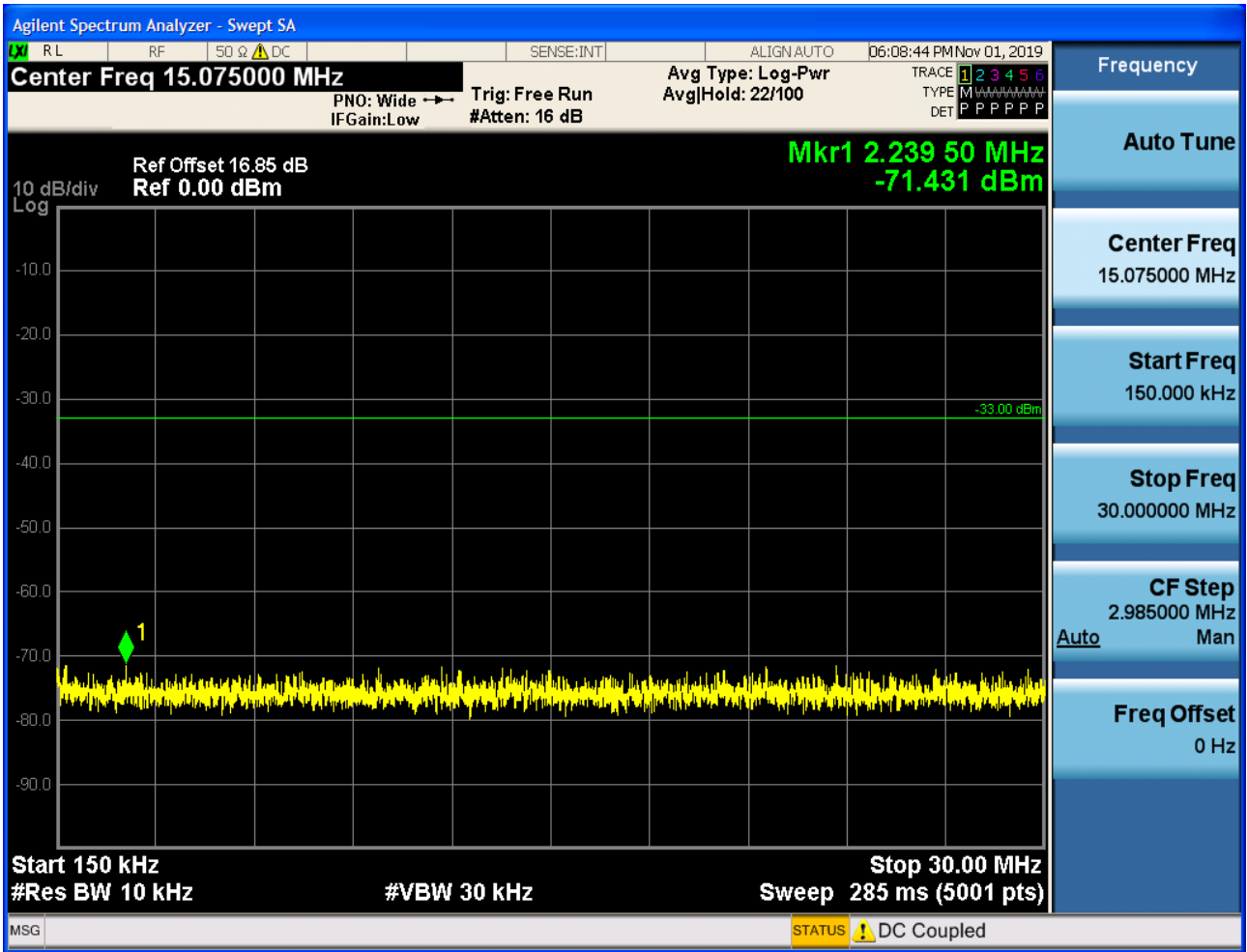




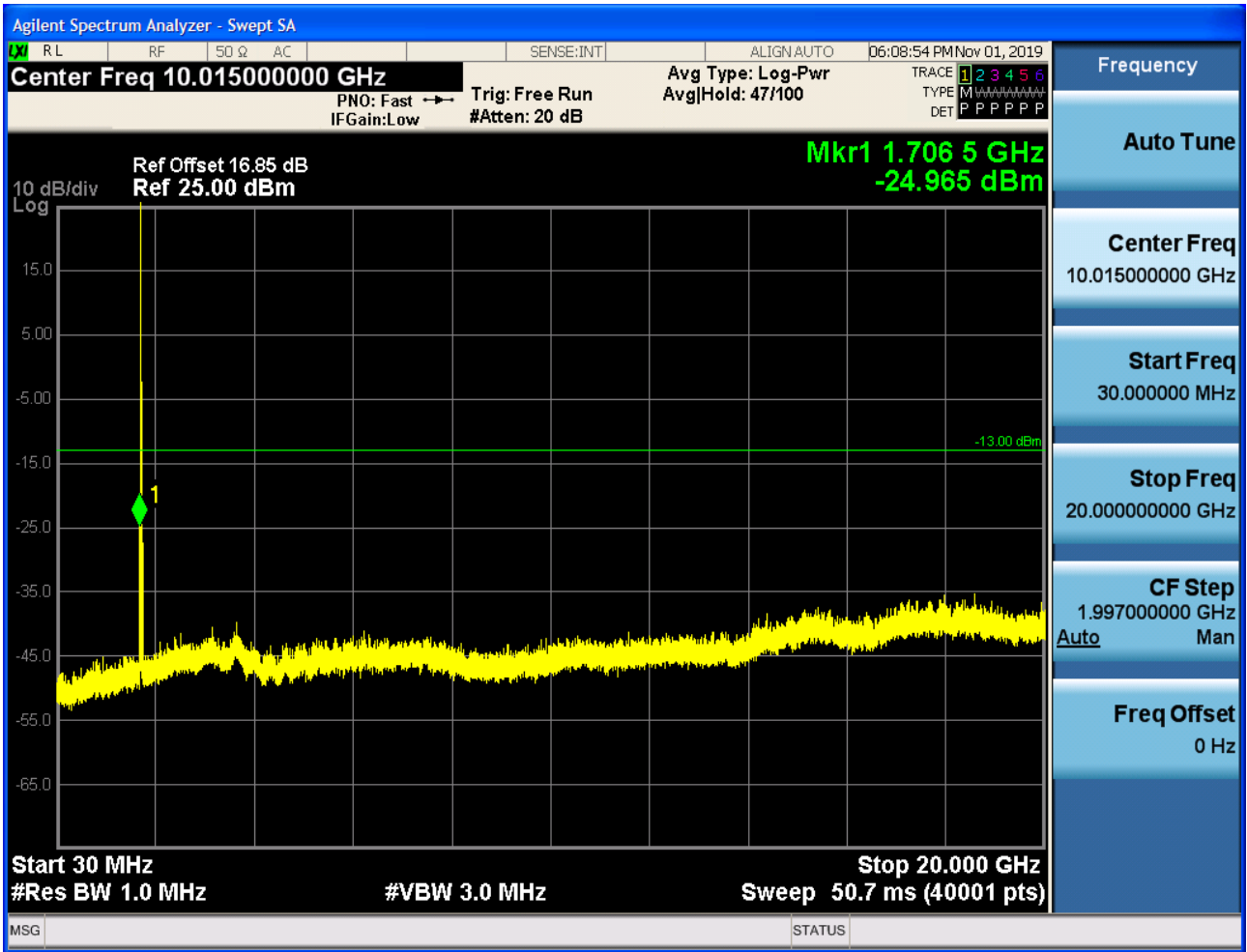
### 6.2.1.1.6.2 Test Channel = MCH

#### 6.2.1.1.6.2.1 Test RB = RB1#0





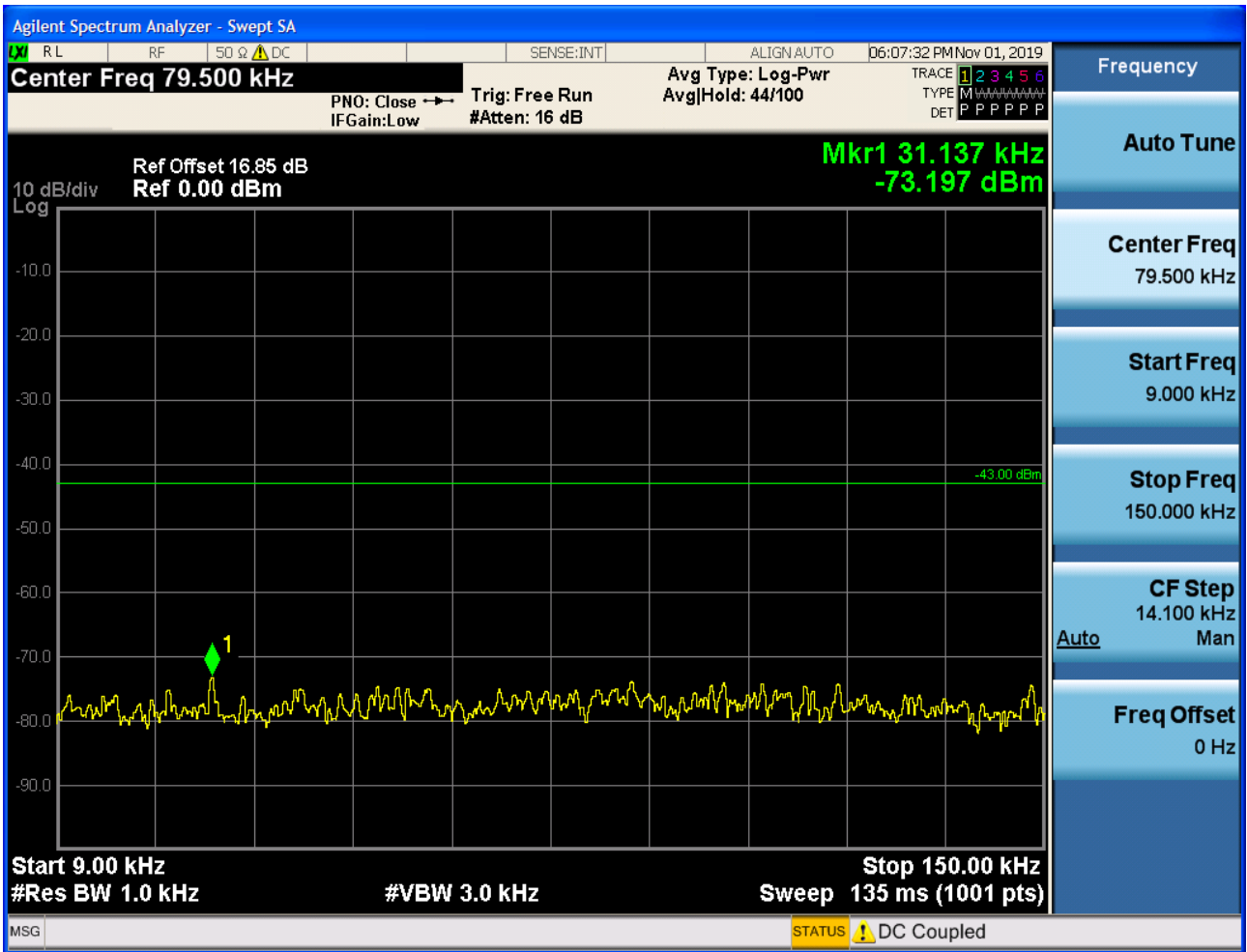


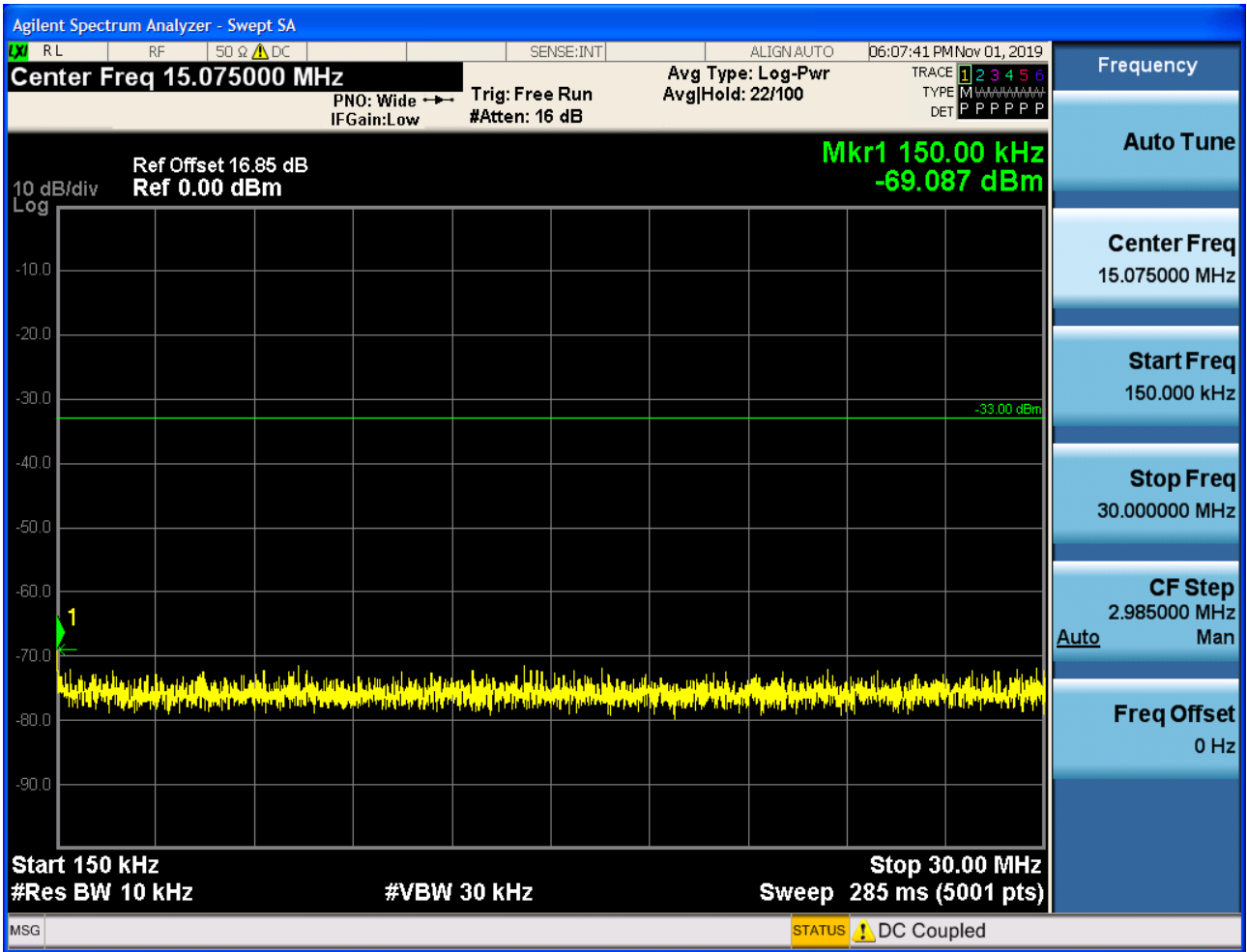


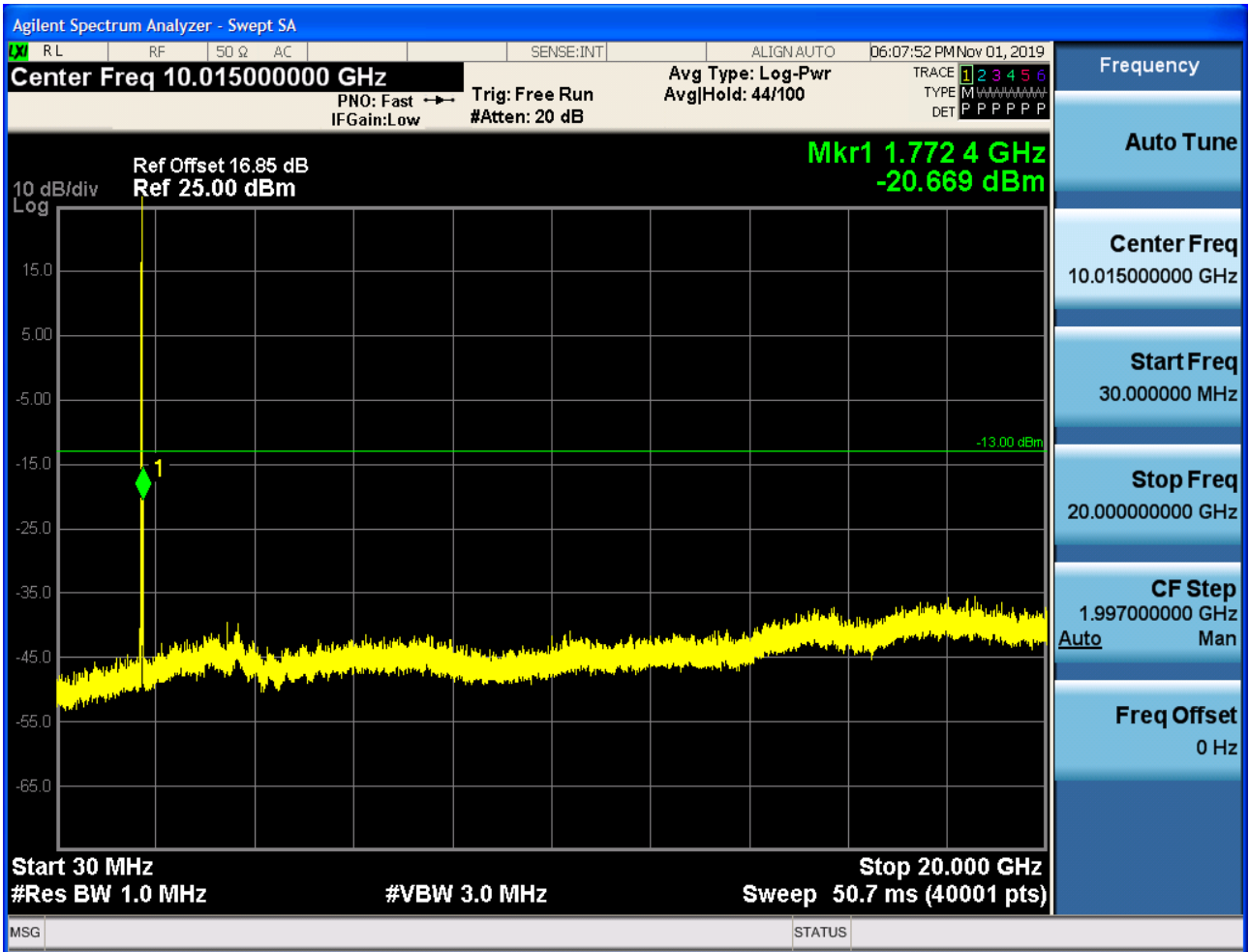


### 6.2.1.1.6.3 Test Channel = HCH

#### 6.2.1.1.6.3.1 Test RB = RB1#0







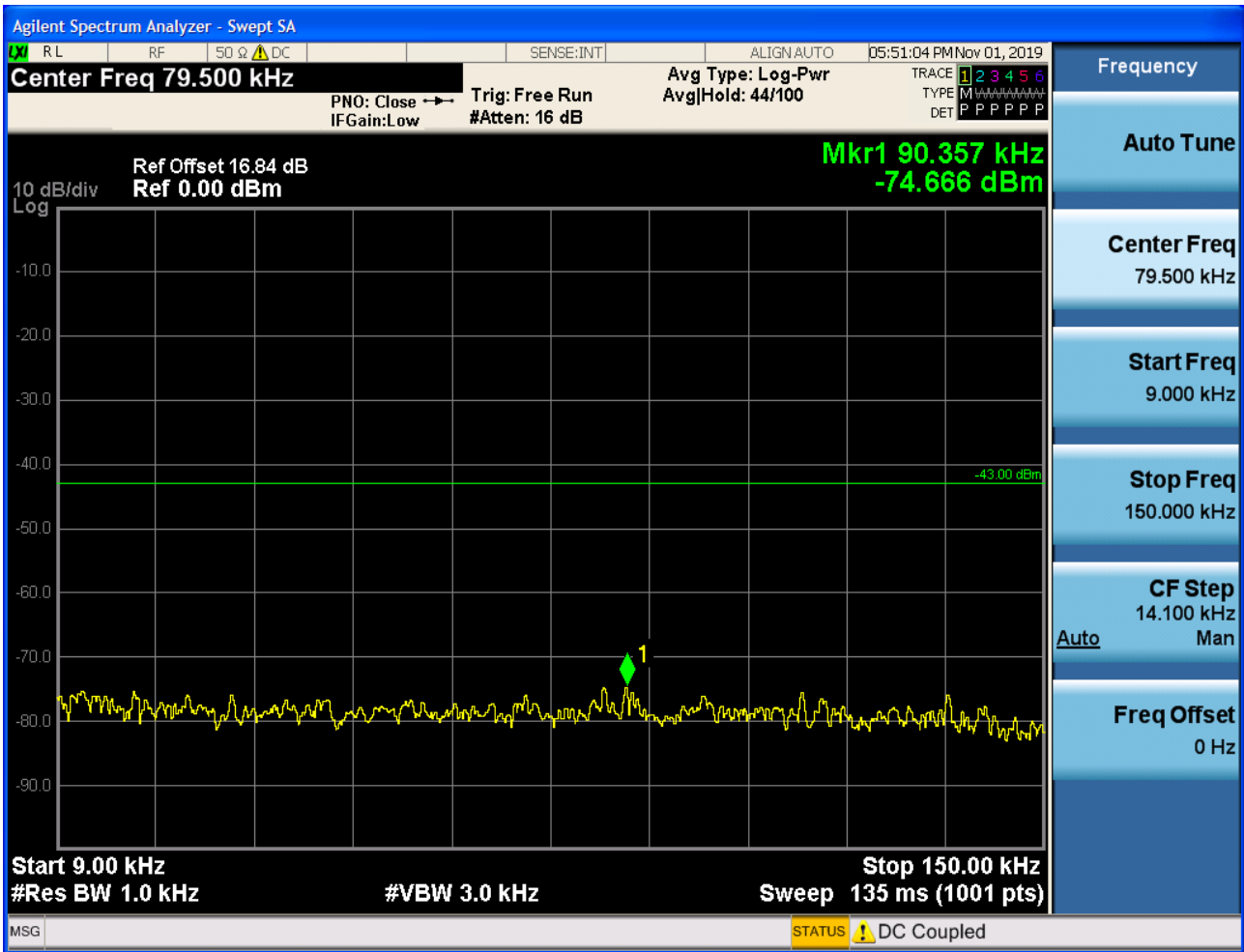


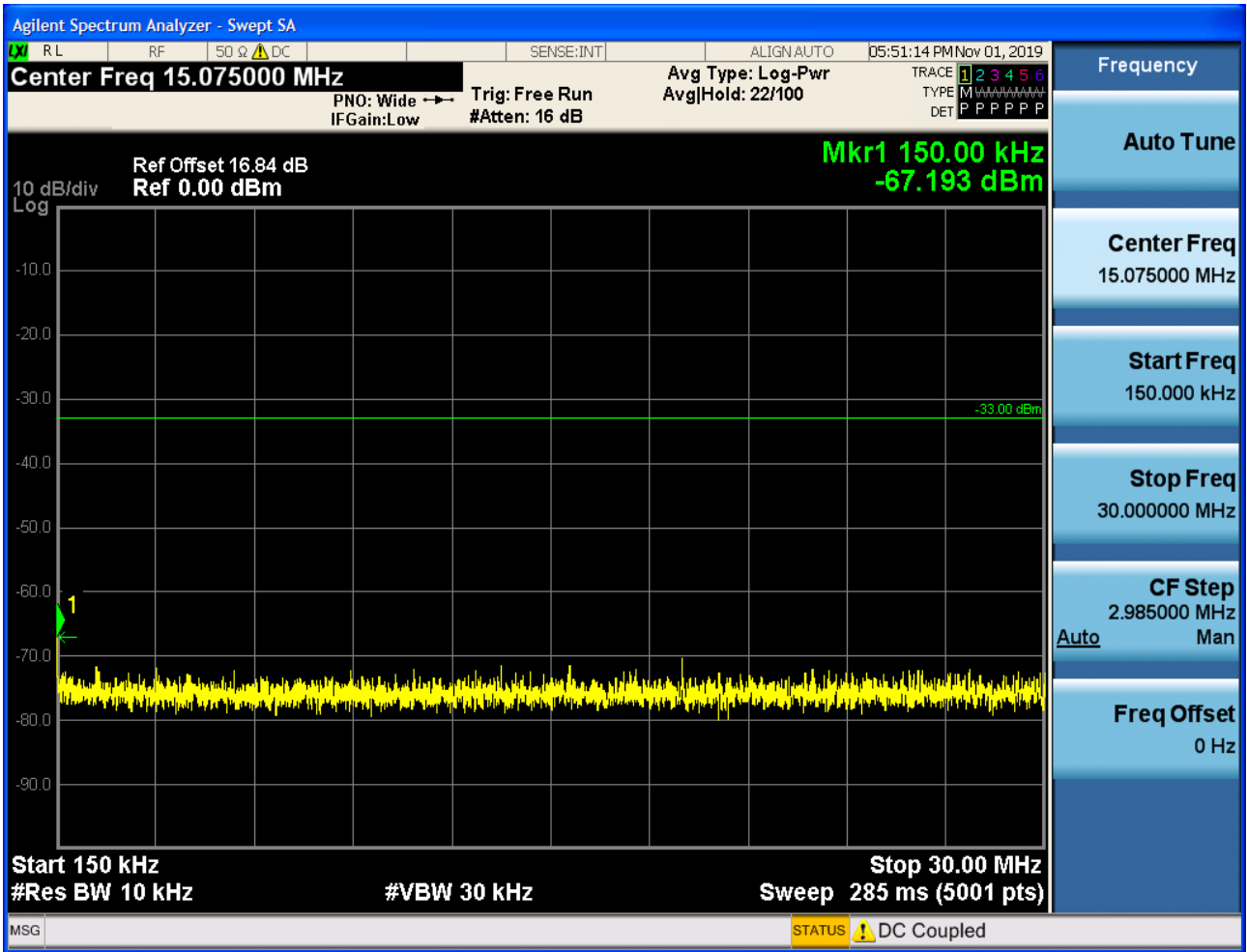
6.2.1.2 Test Mode = LTE/TM2

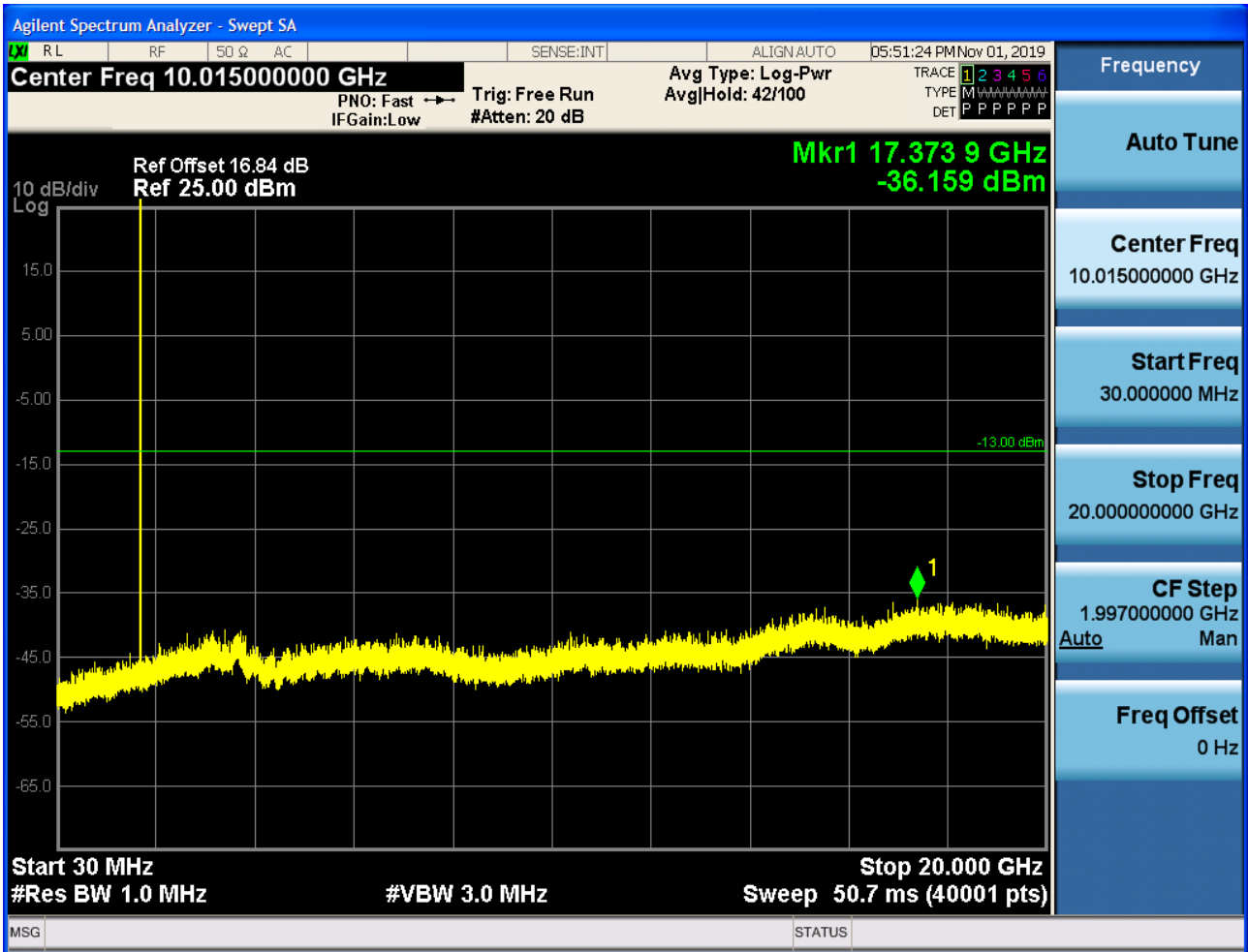
6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0



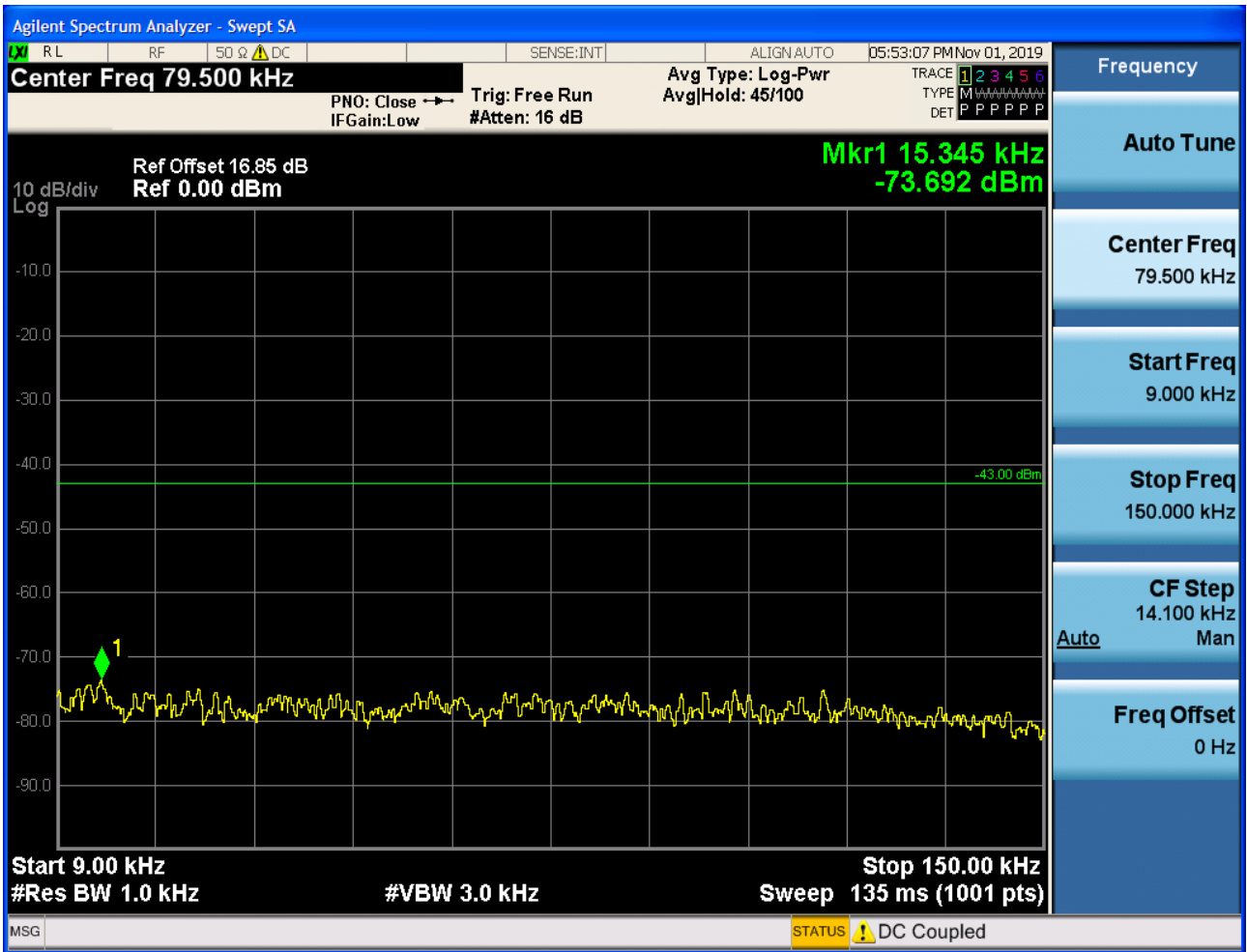




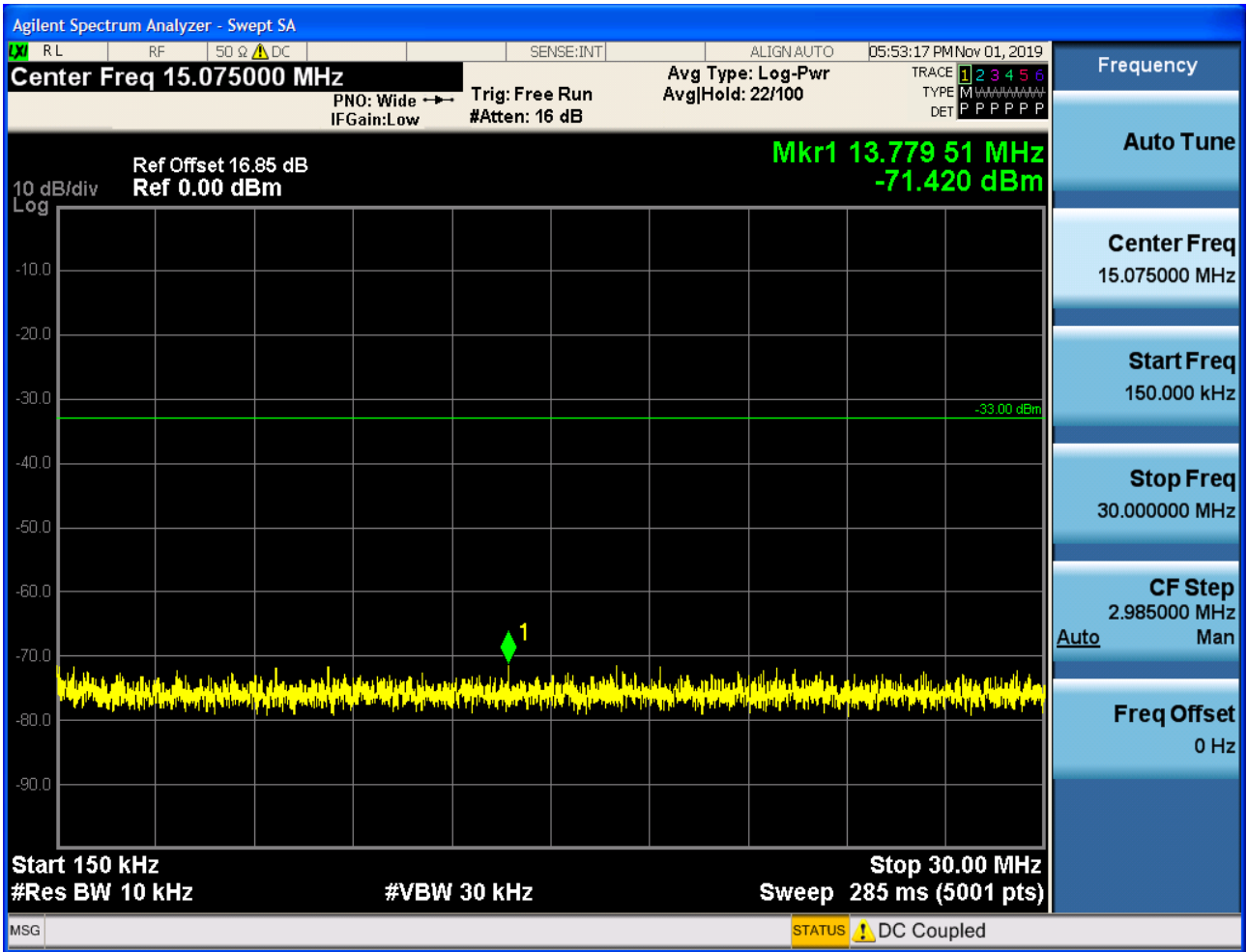


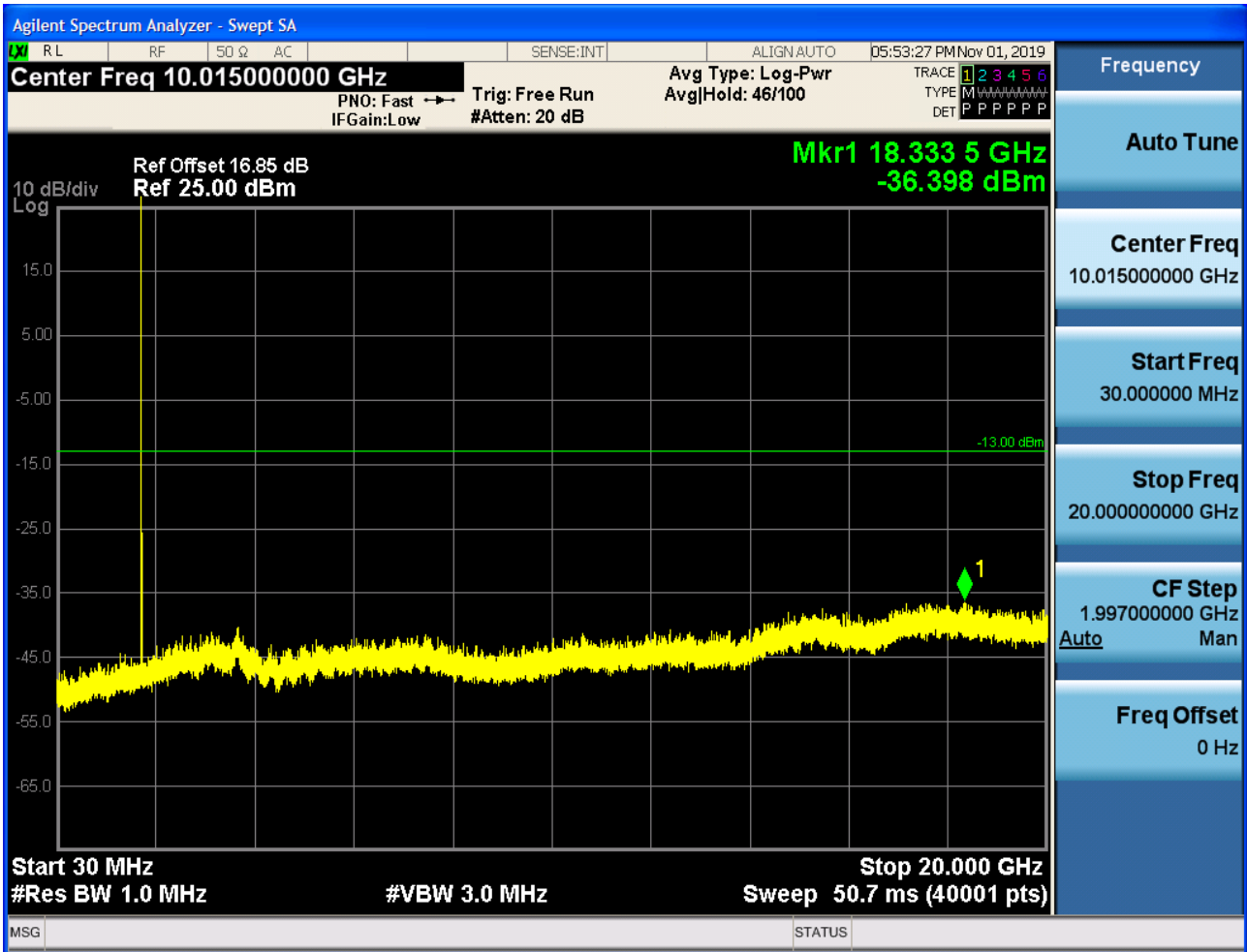
6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0





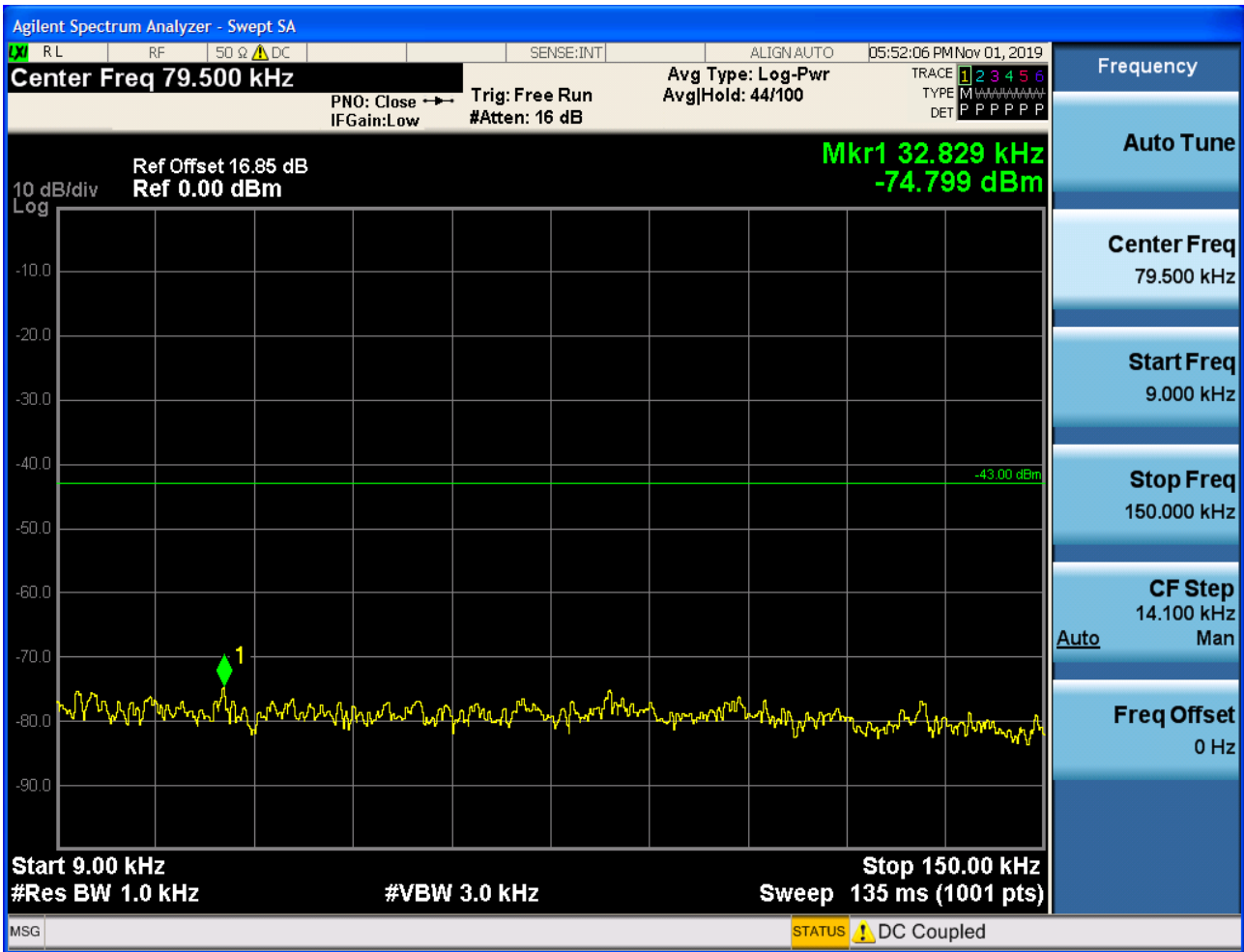


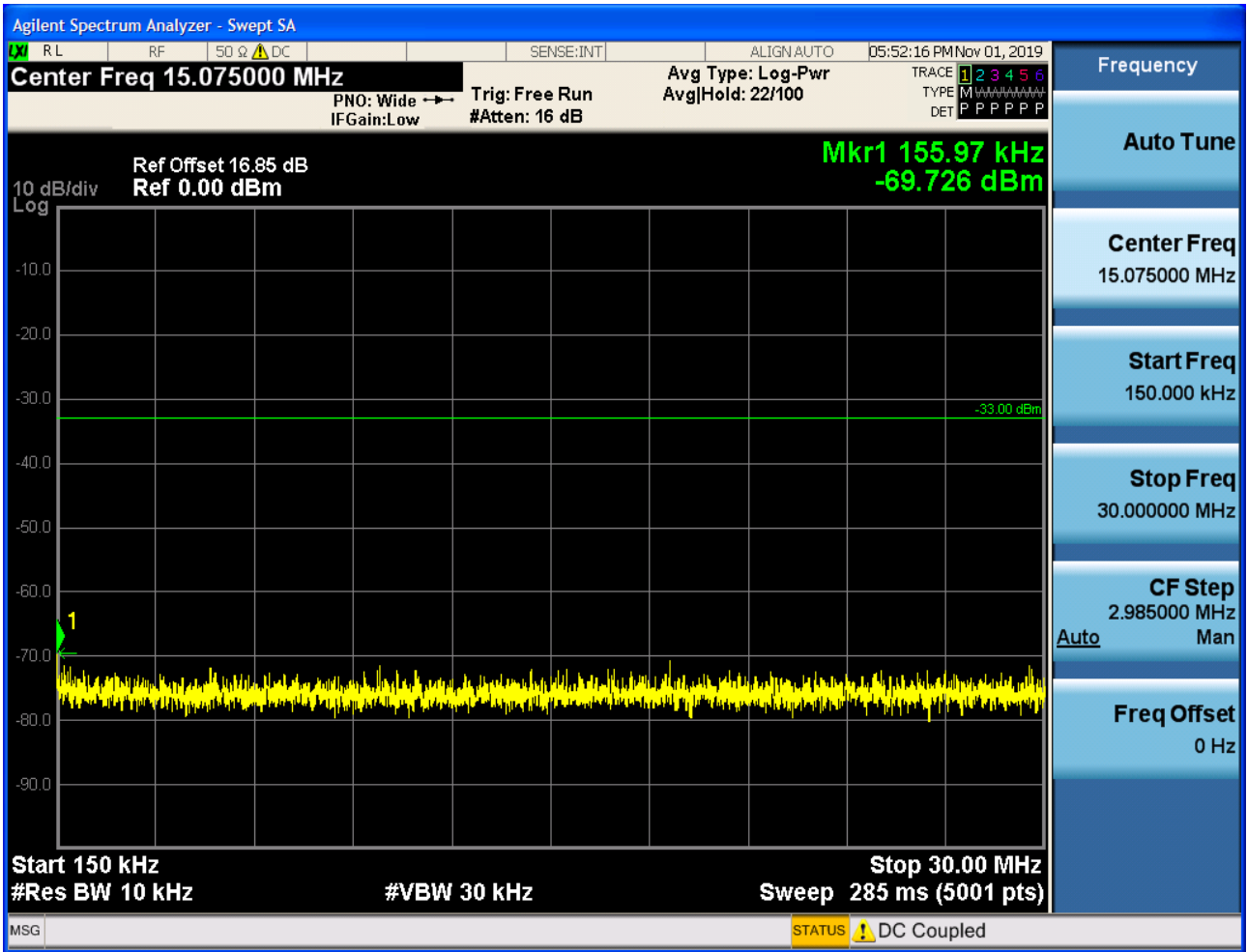


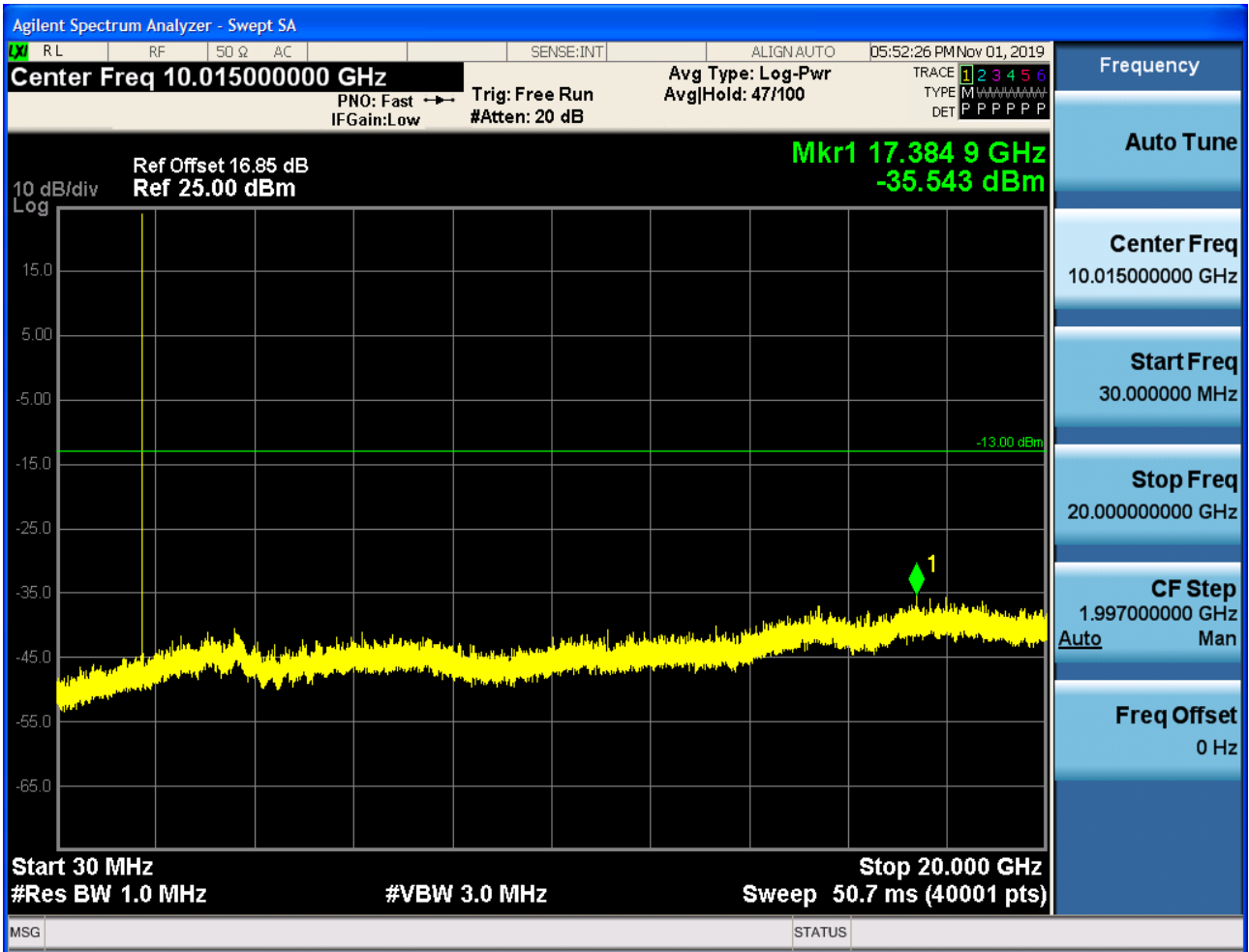


### 6.2.1.2.1.3 Test Channel = HCH

#### 6.2.1.2.1.3.1 Test RB = RB1#0





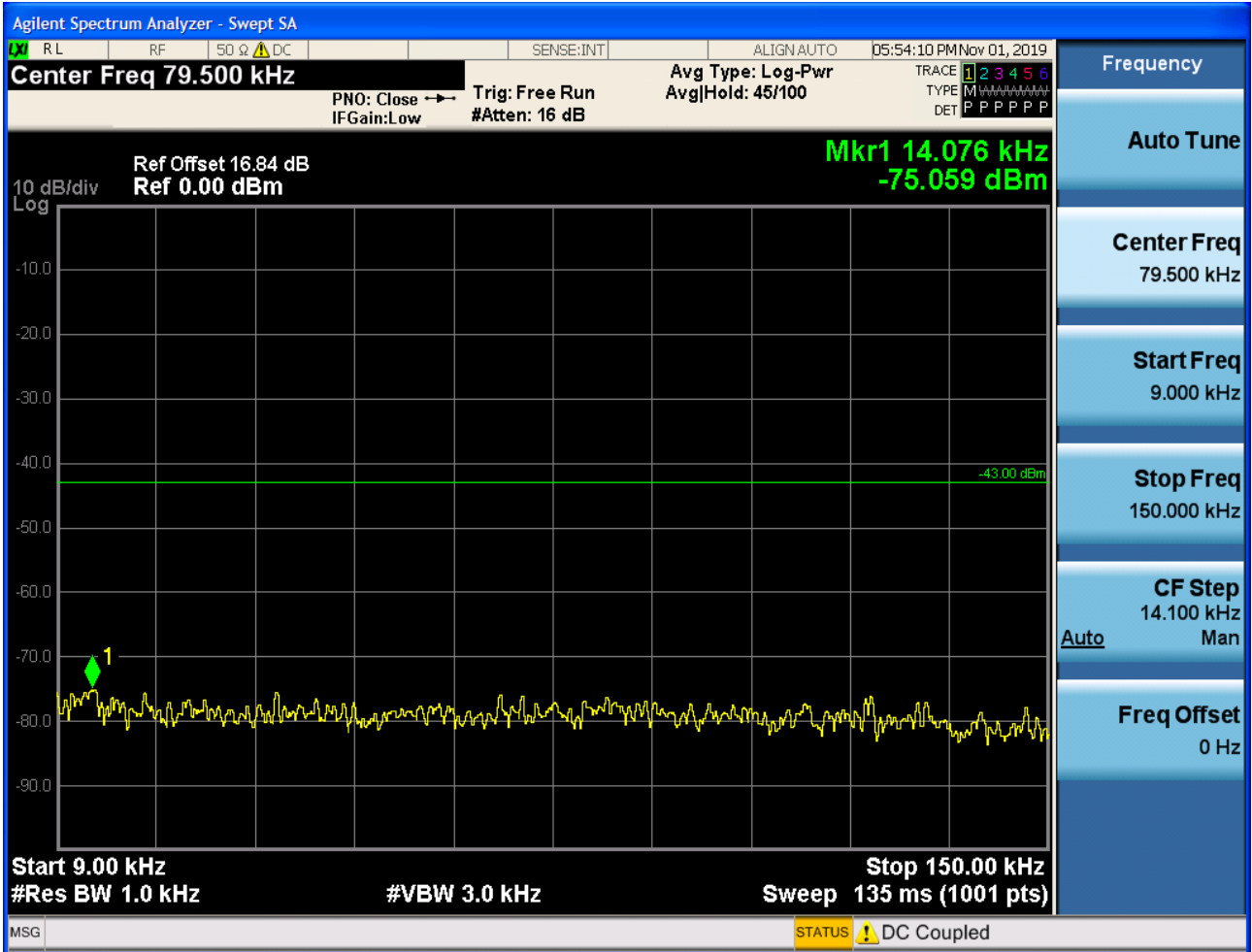


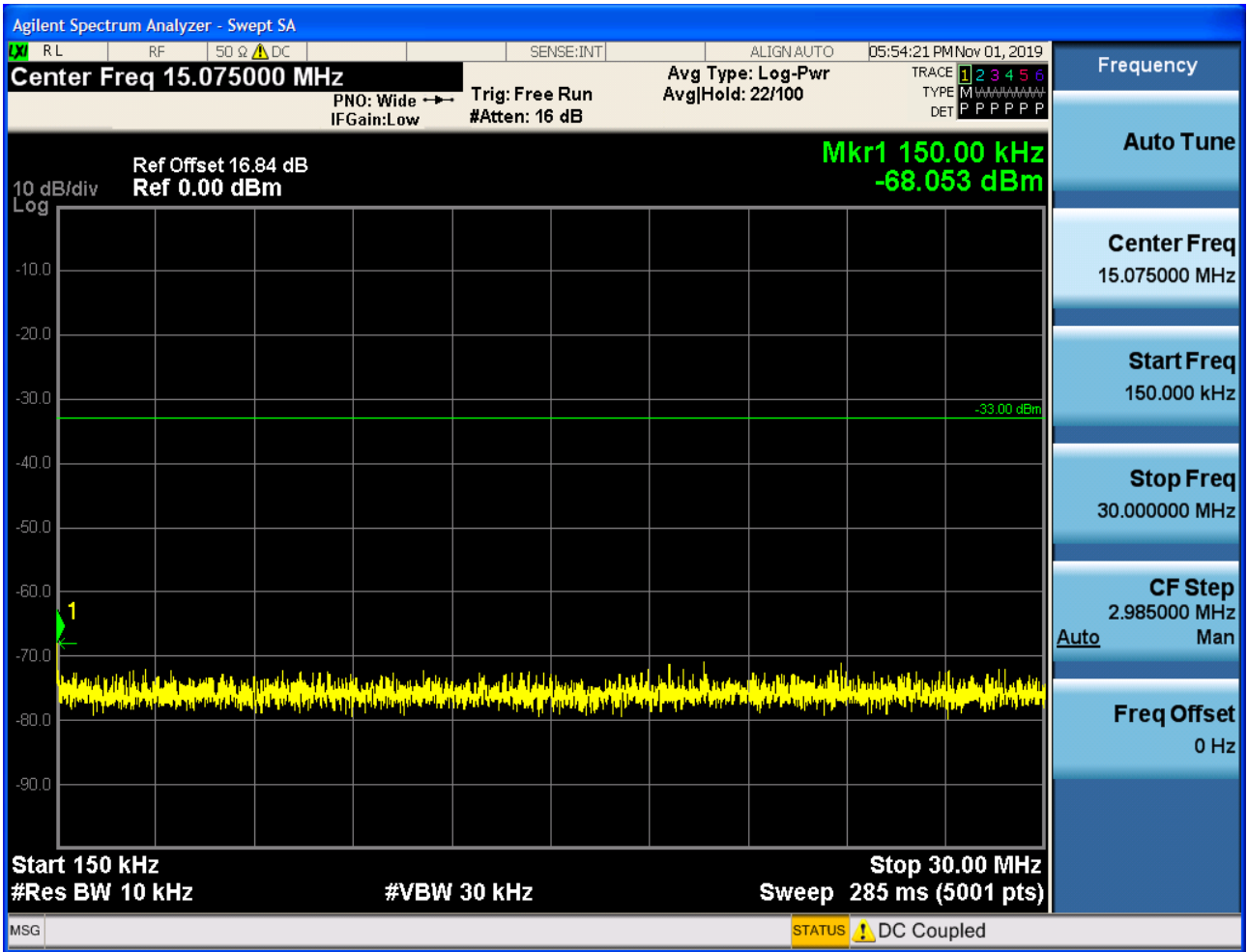


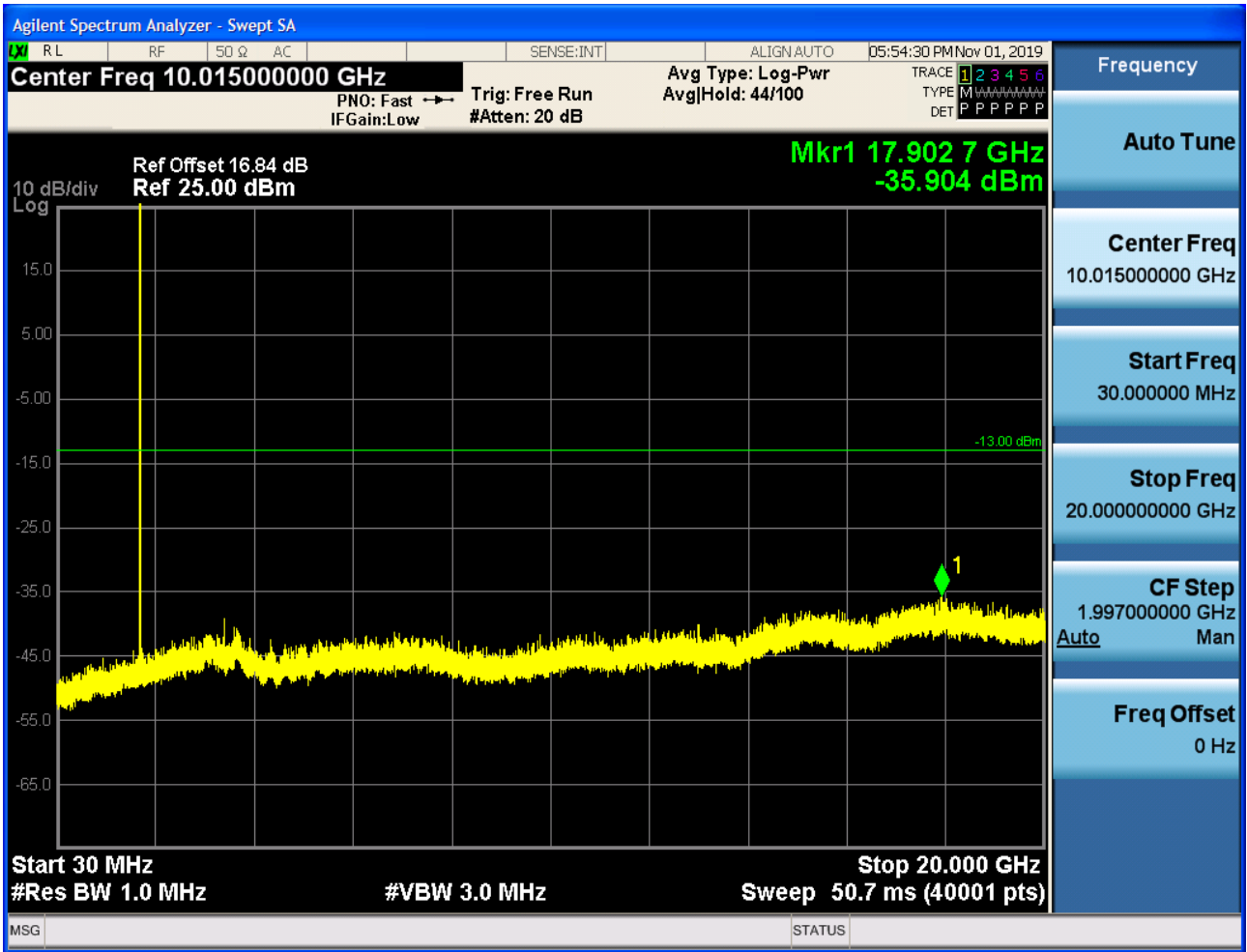
6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0





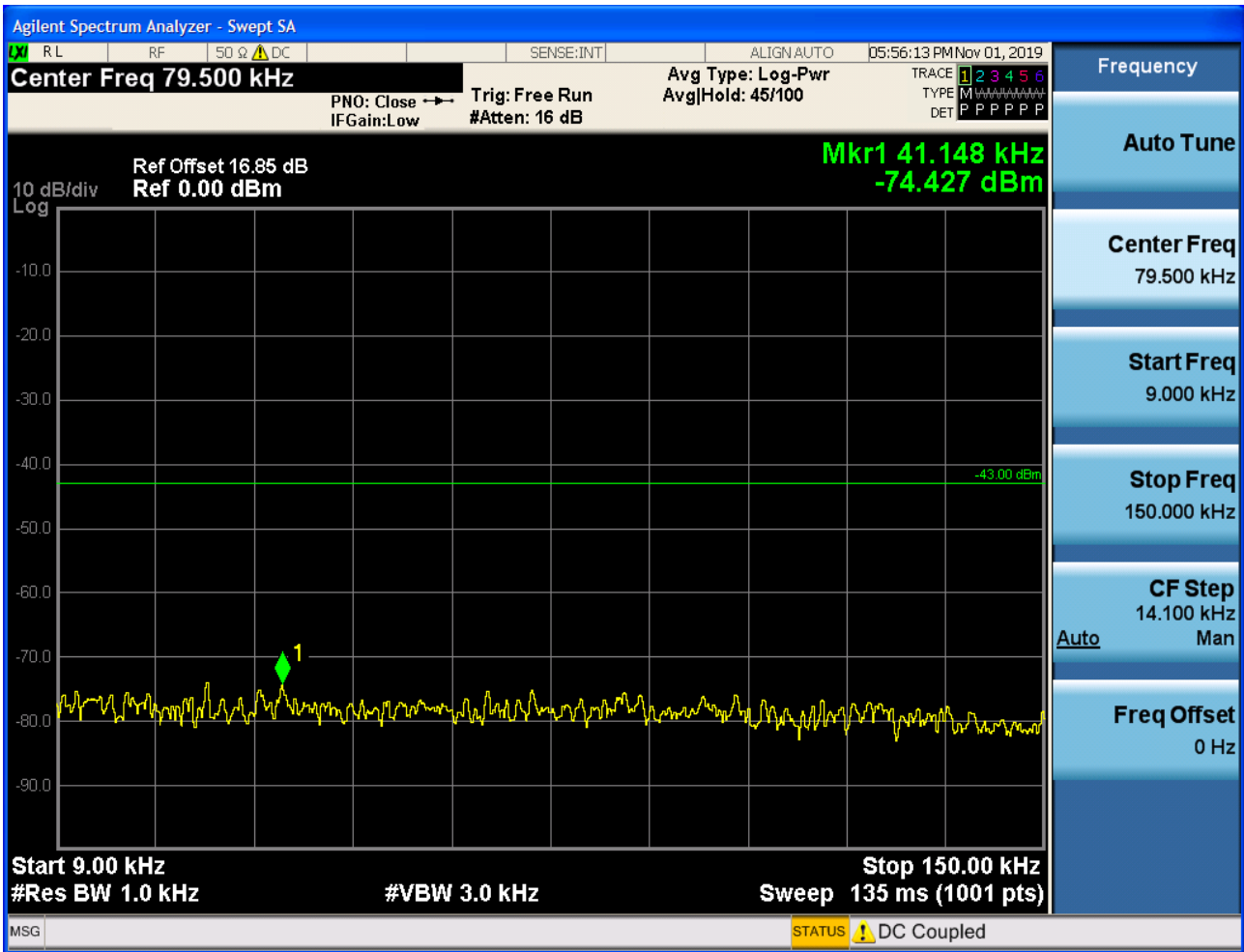


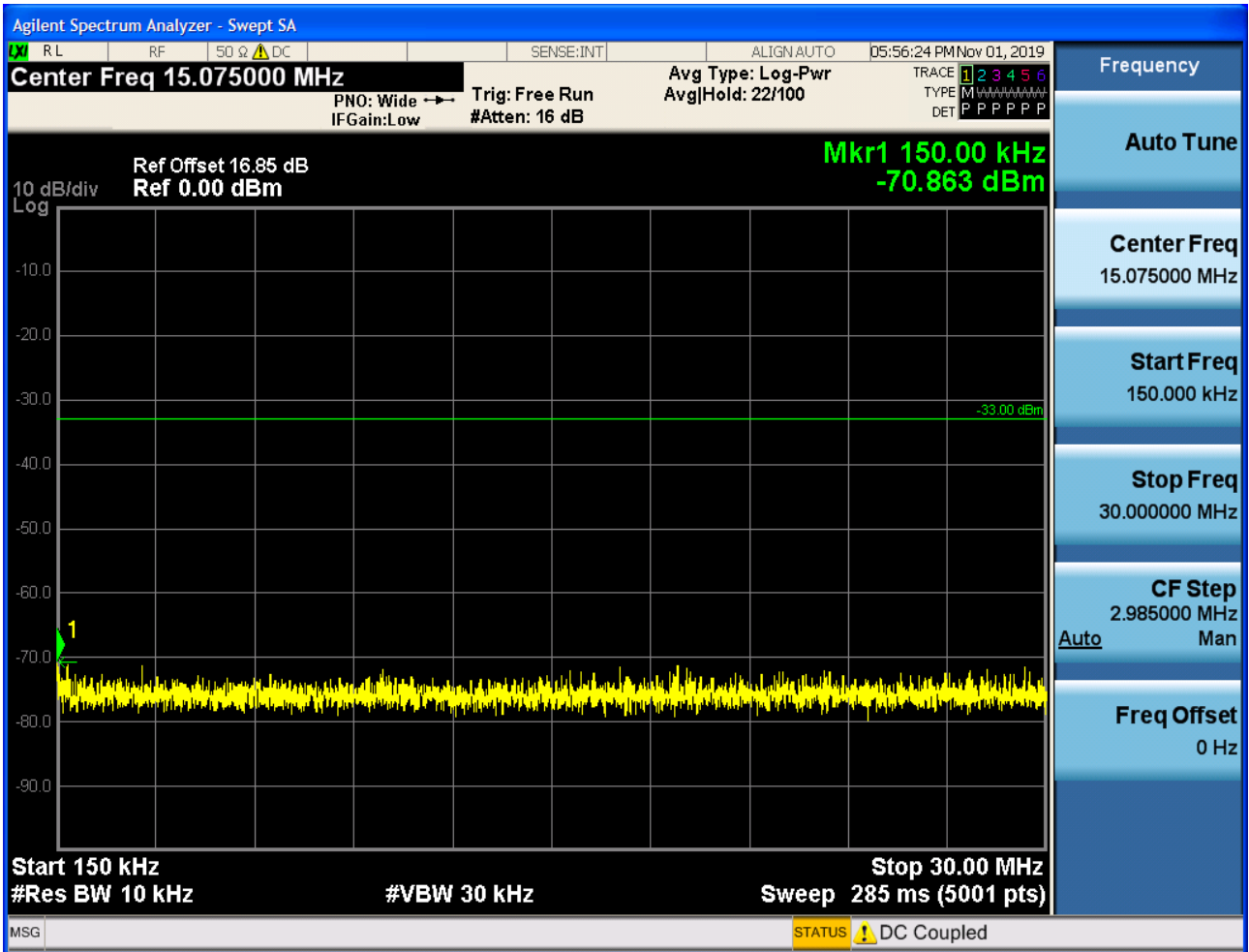


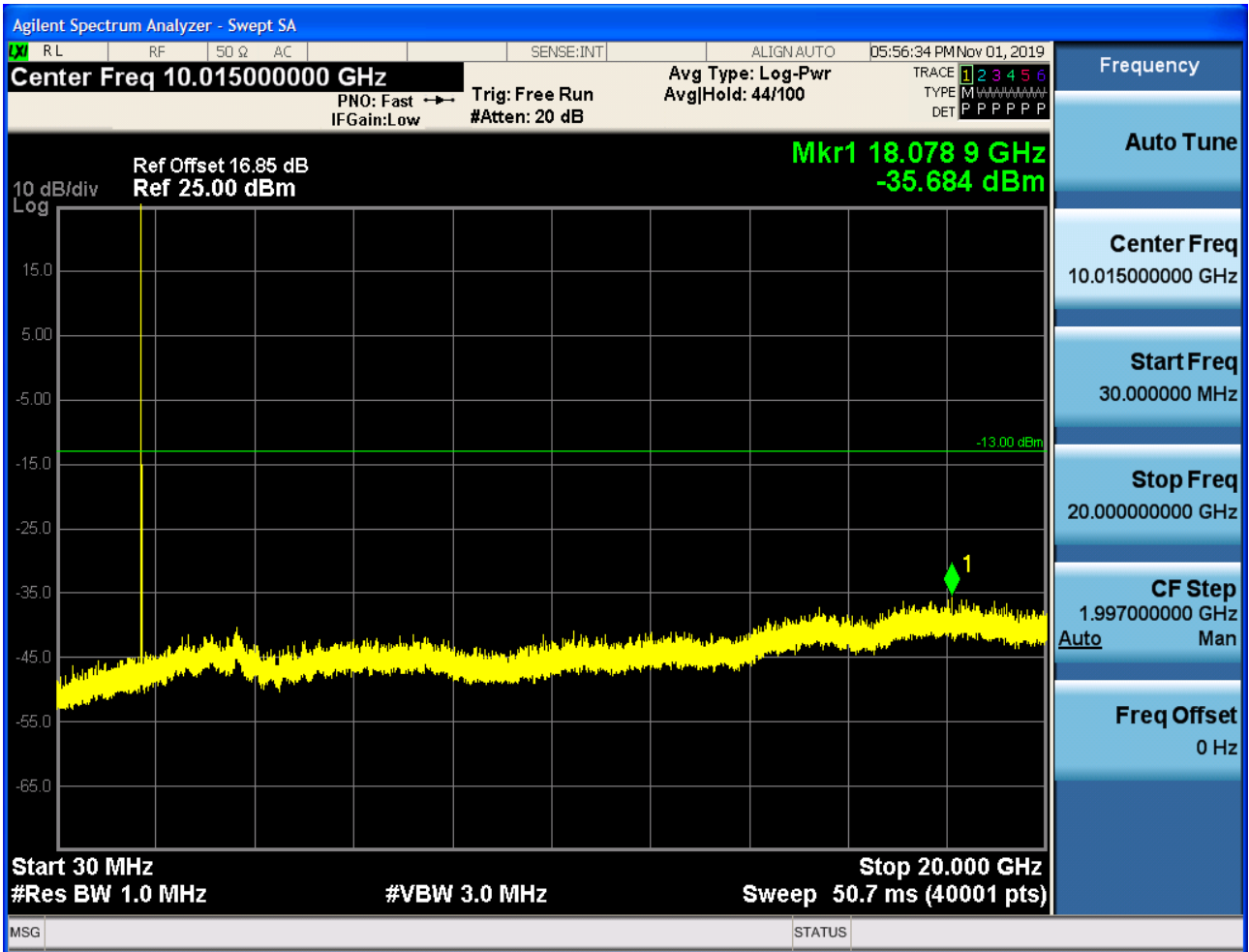


### 6.2.1.2.2.2 Test Channel = MCH

#### 6.2.1.2.2.1 Test RB = RB1#0



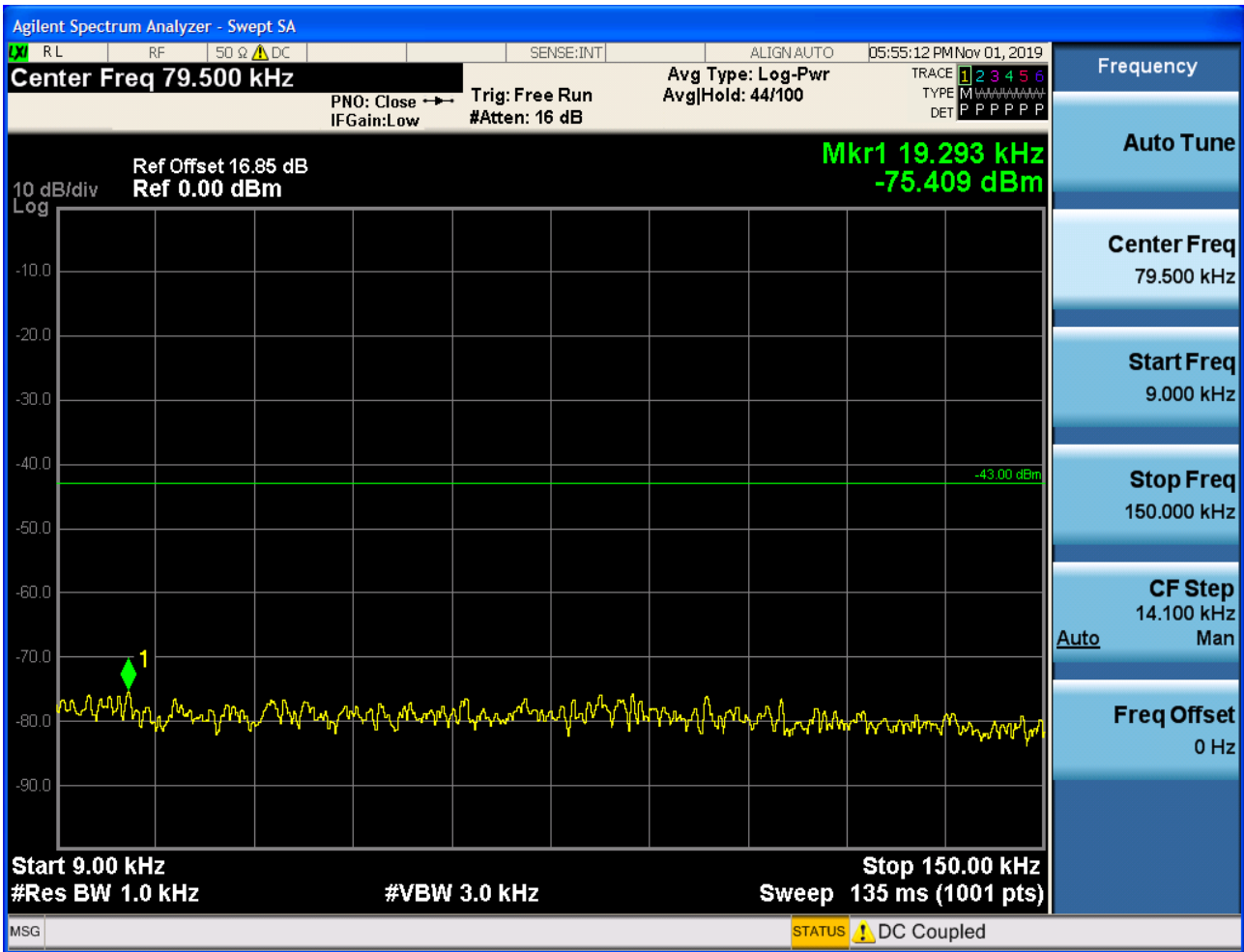


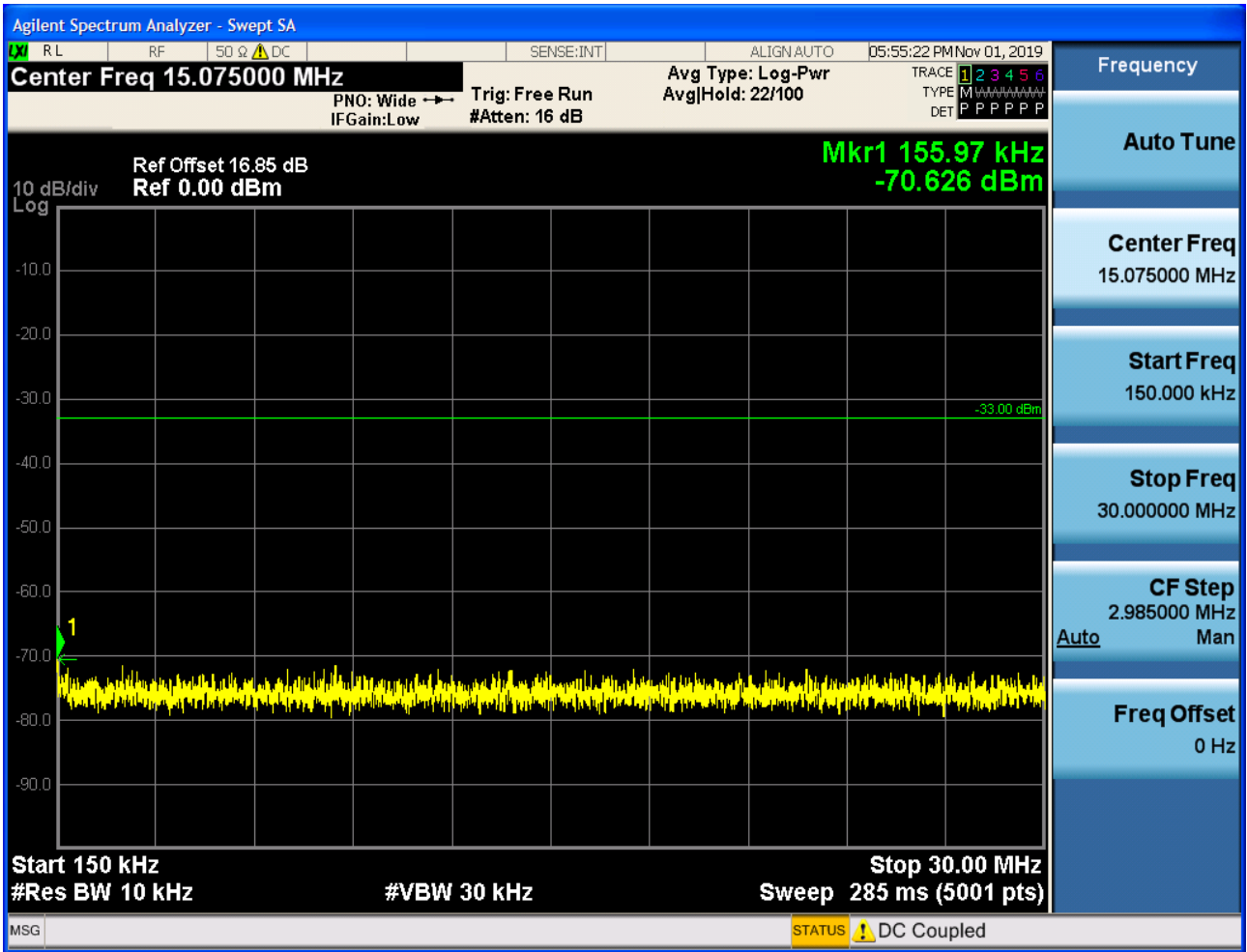


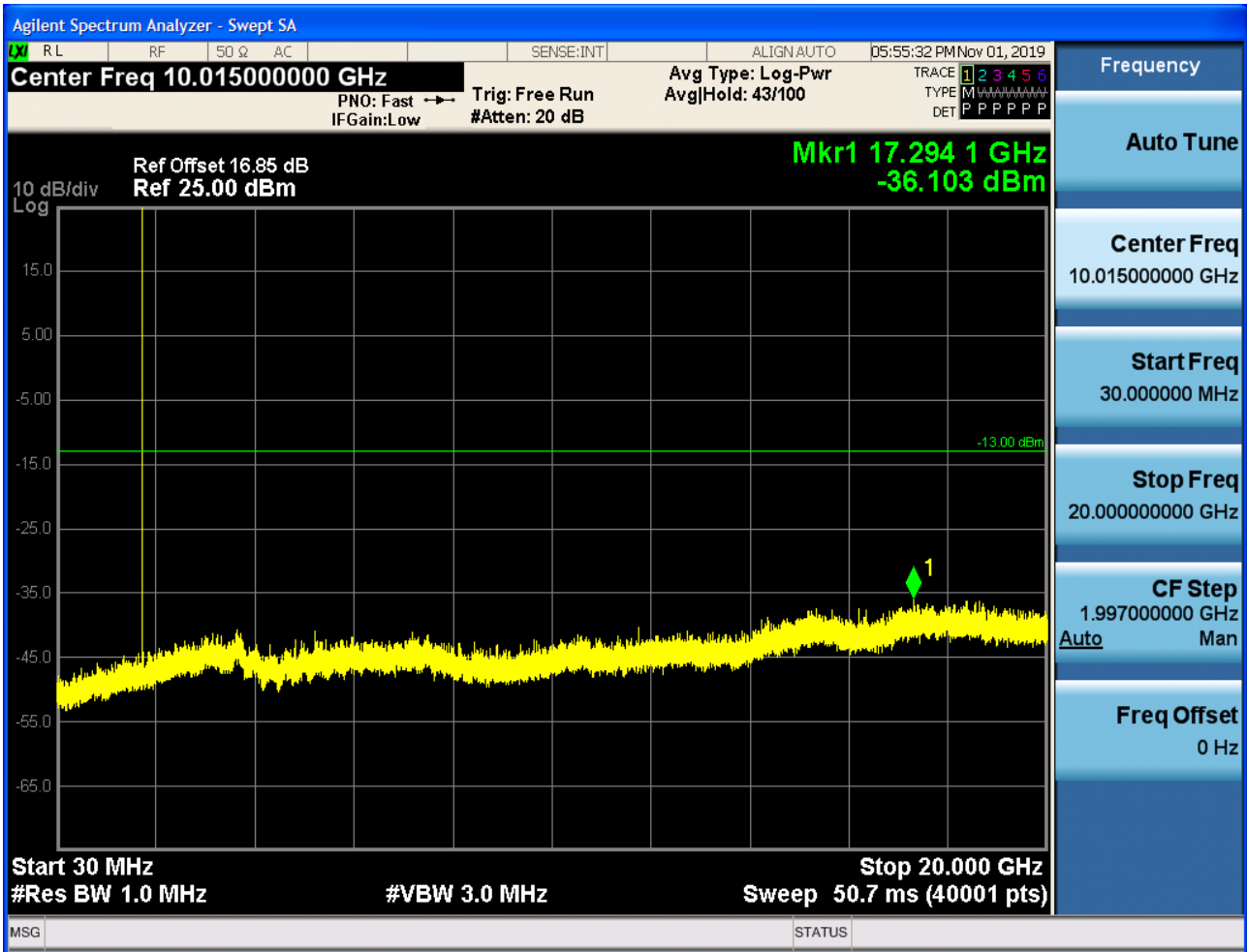


### 6.2.1.2.2.3 Test Channel = HCH

#### 6.2.1.2.2.3.1 Test RB = RB1#0





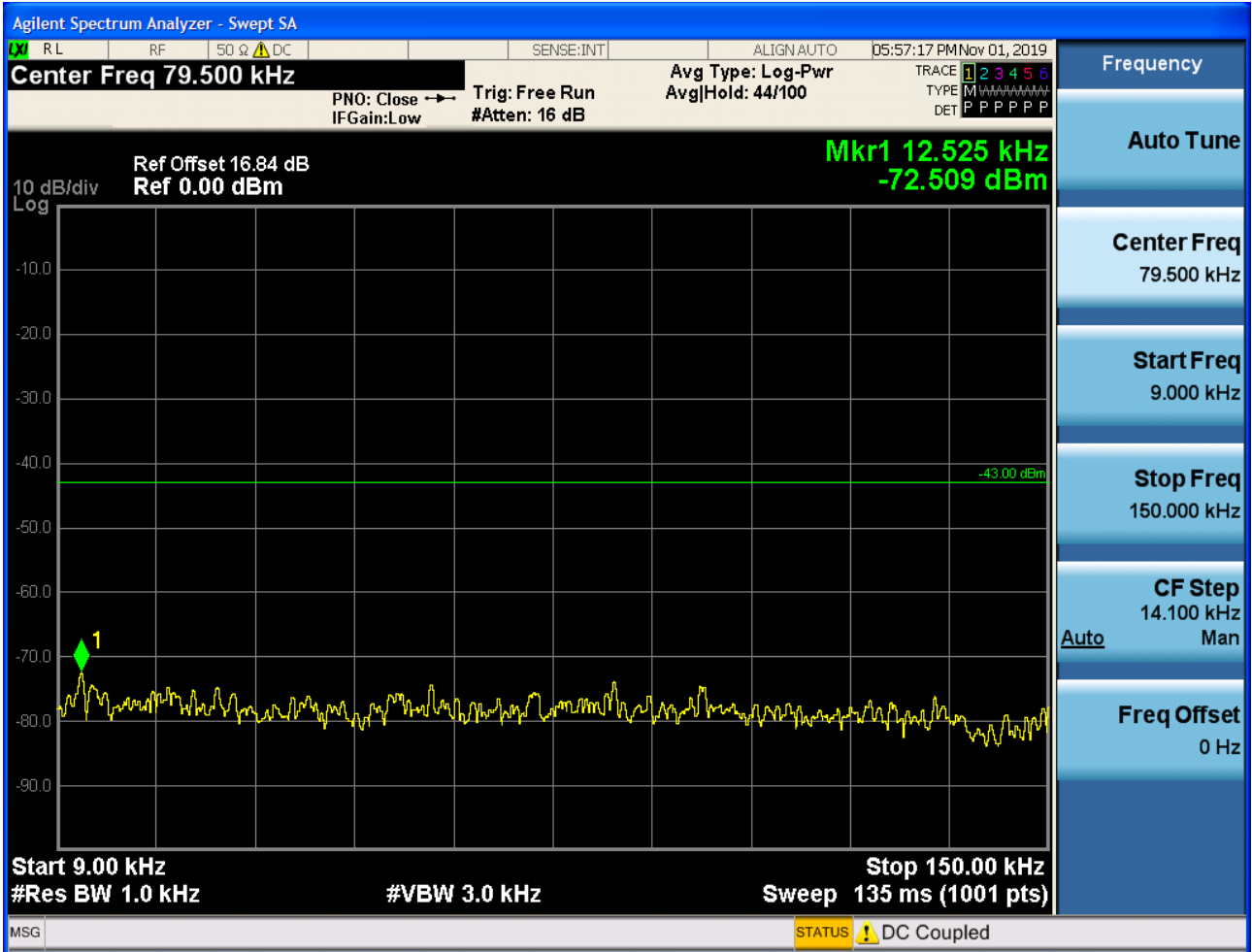


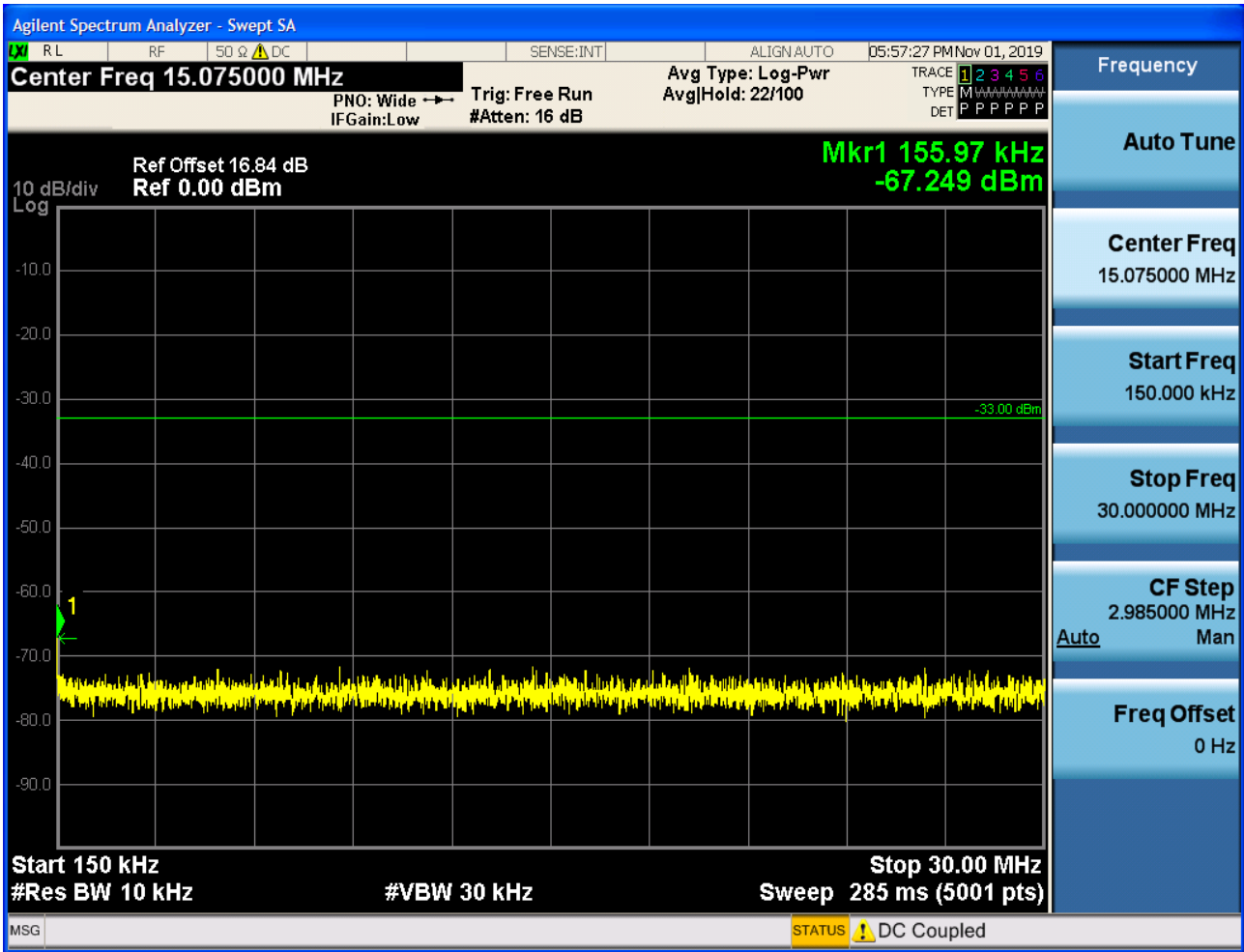


6.2.1.2.3 Test Bandwidth = 5

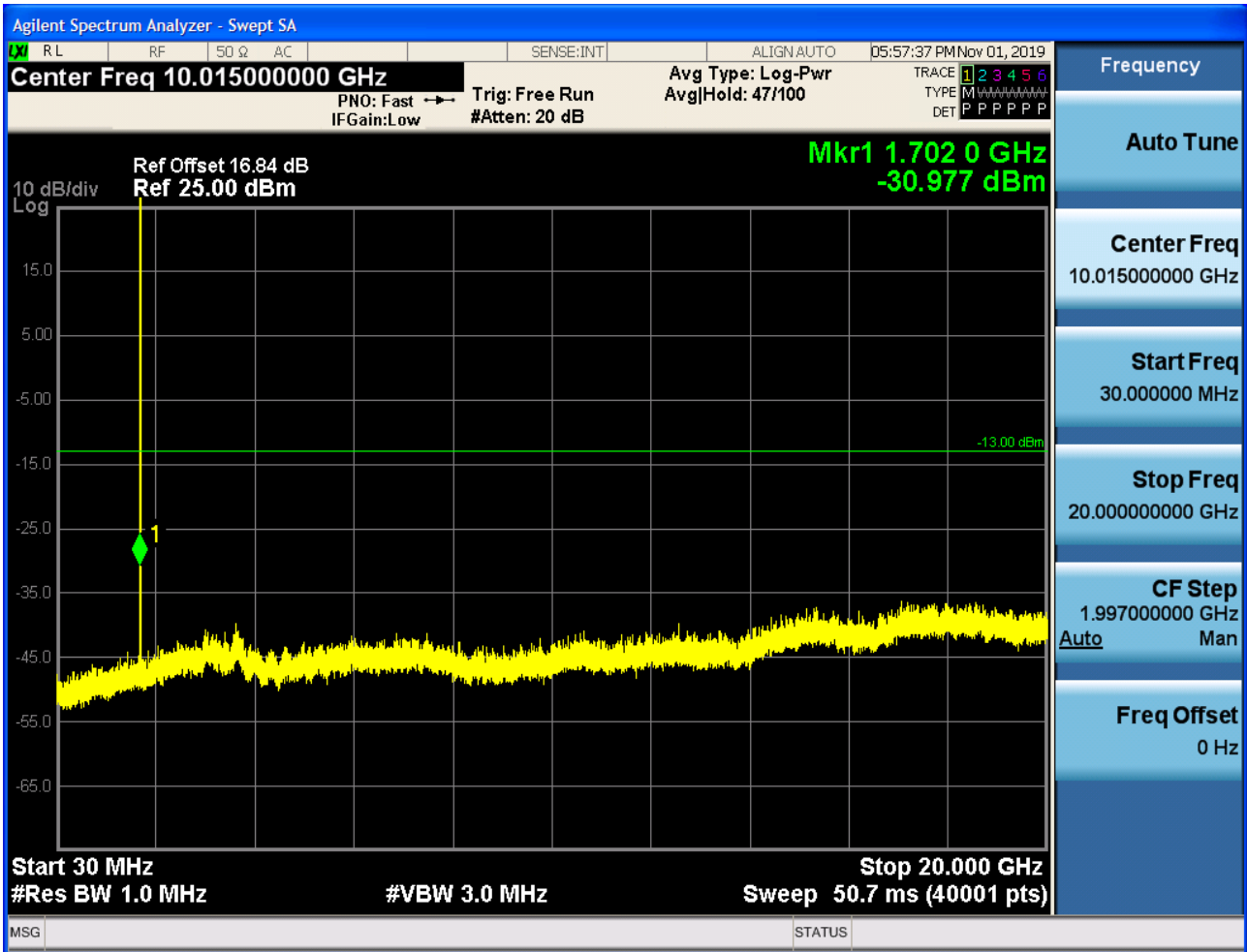
6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0





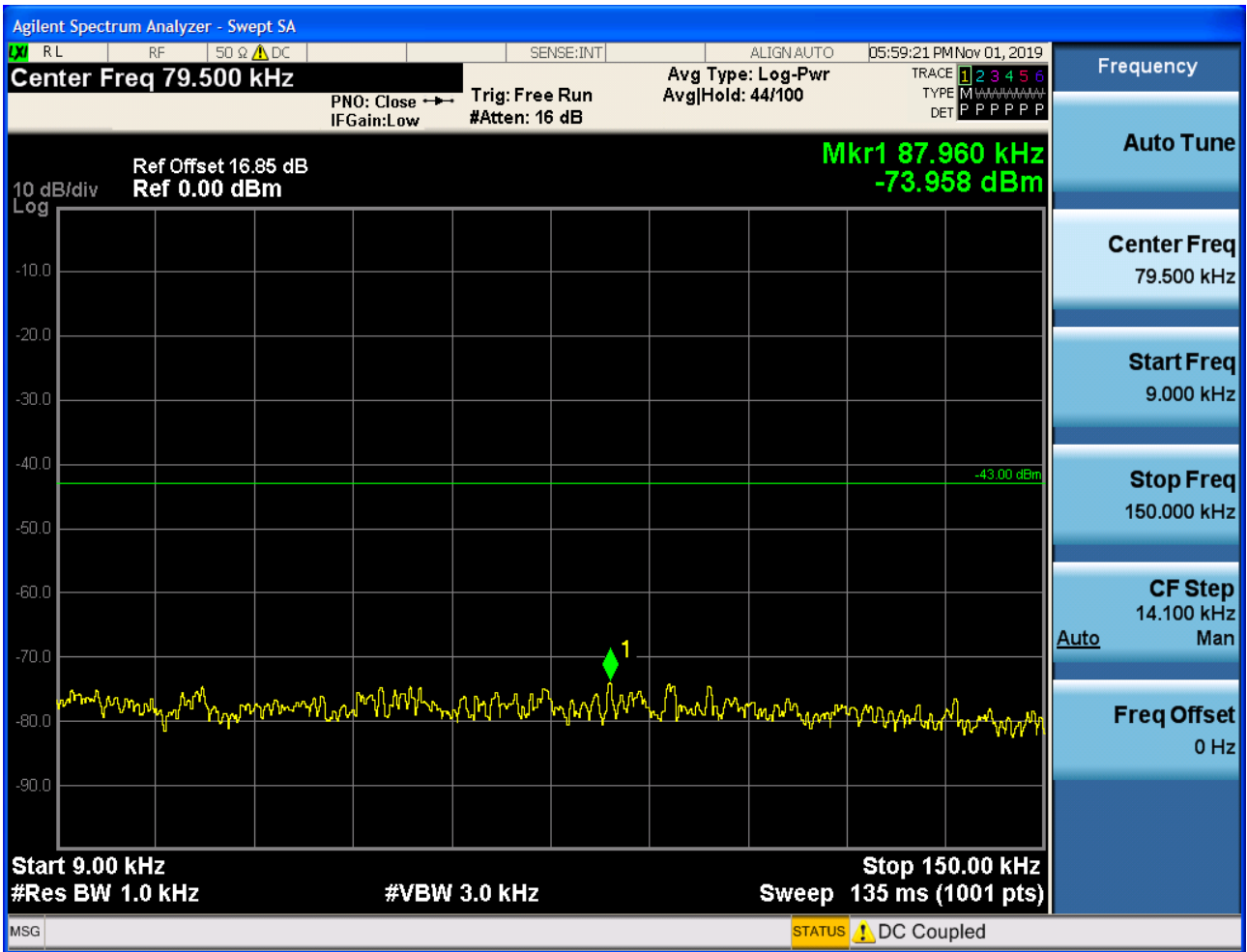


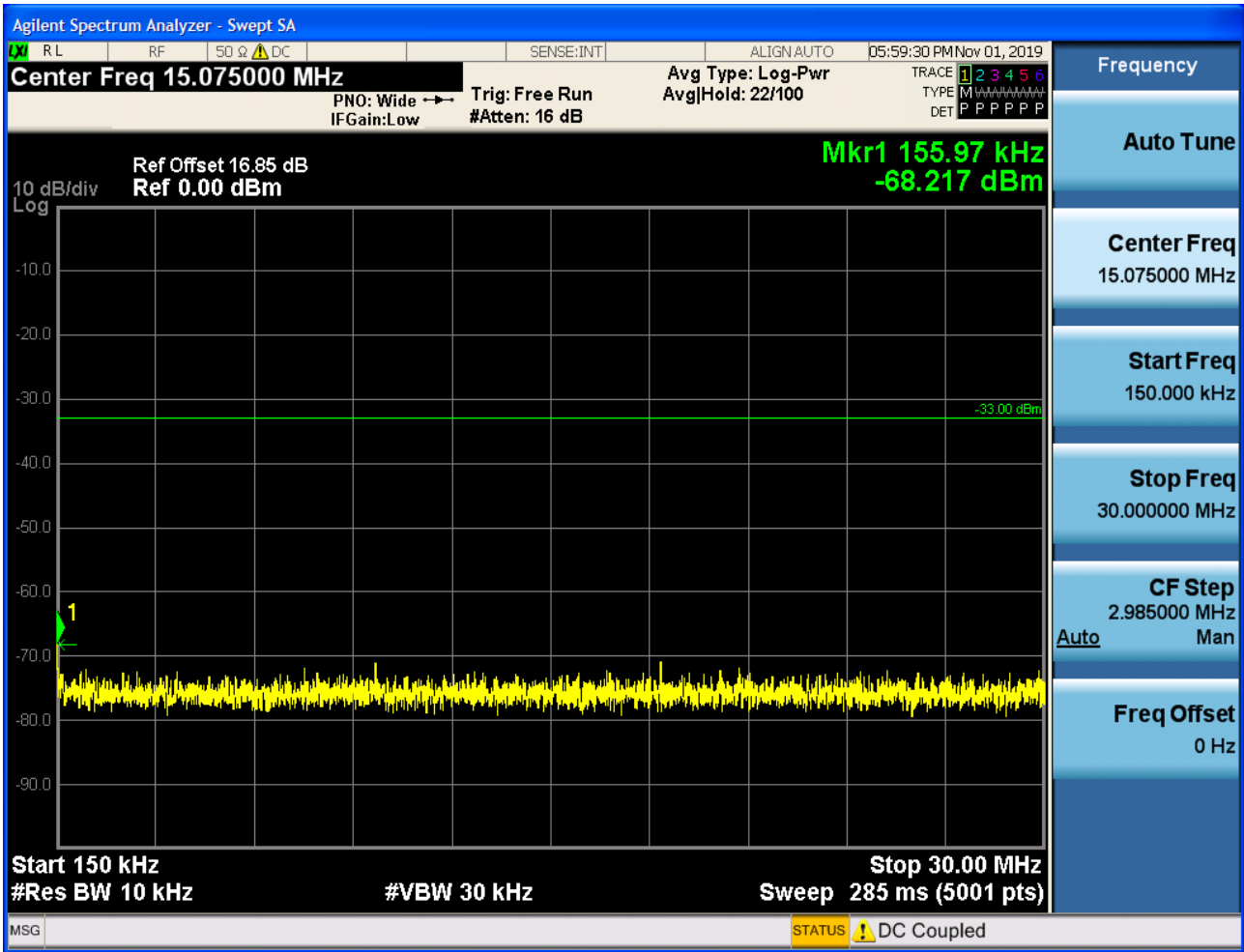


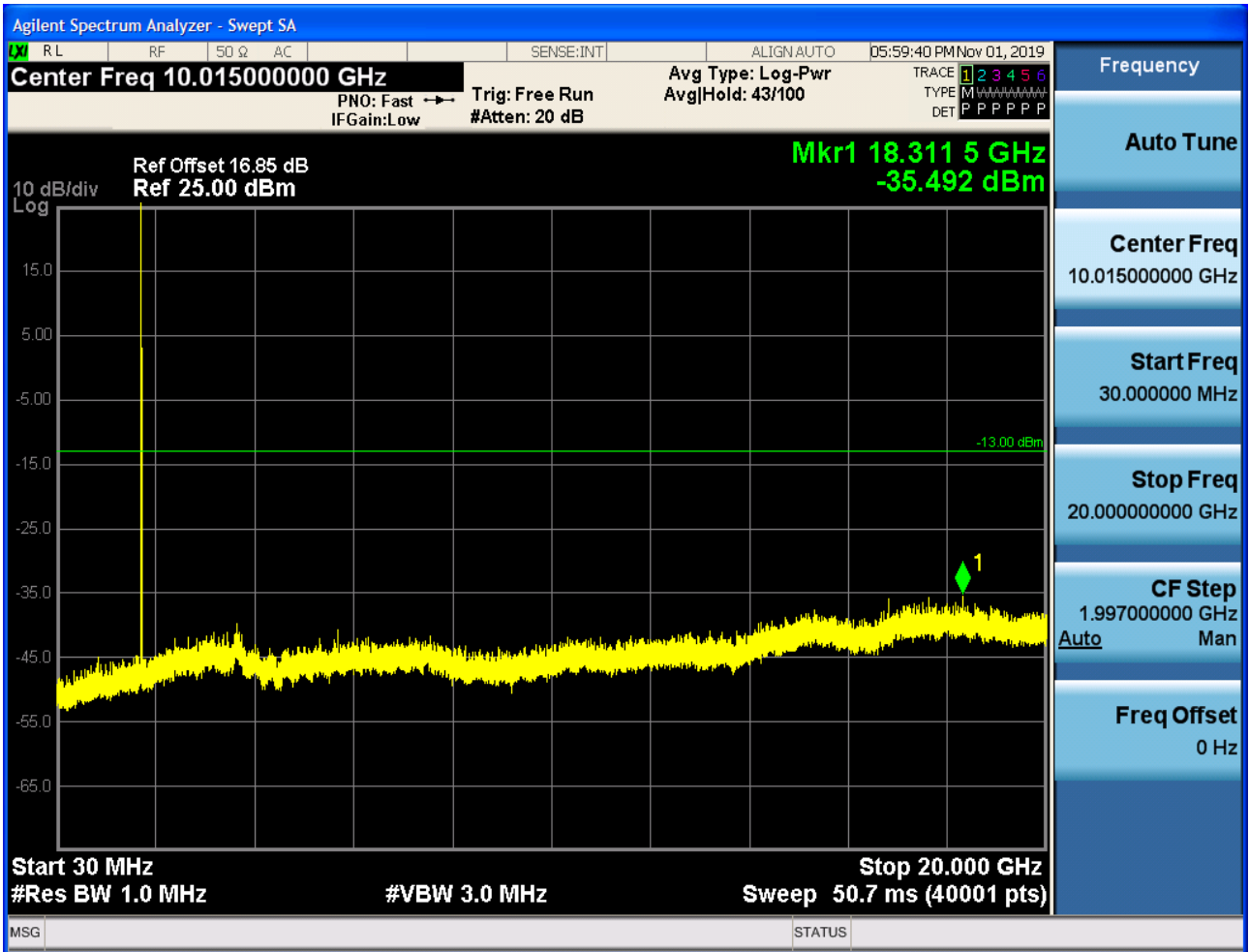


### 6.2.1.2.3.2 Test Channel = MCH

#### 6.2.1.2.3.2.1 Test RB = RB1#0



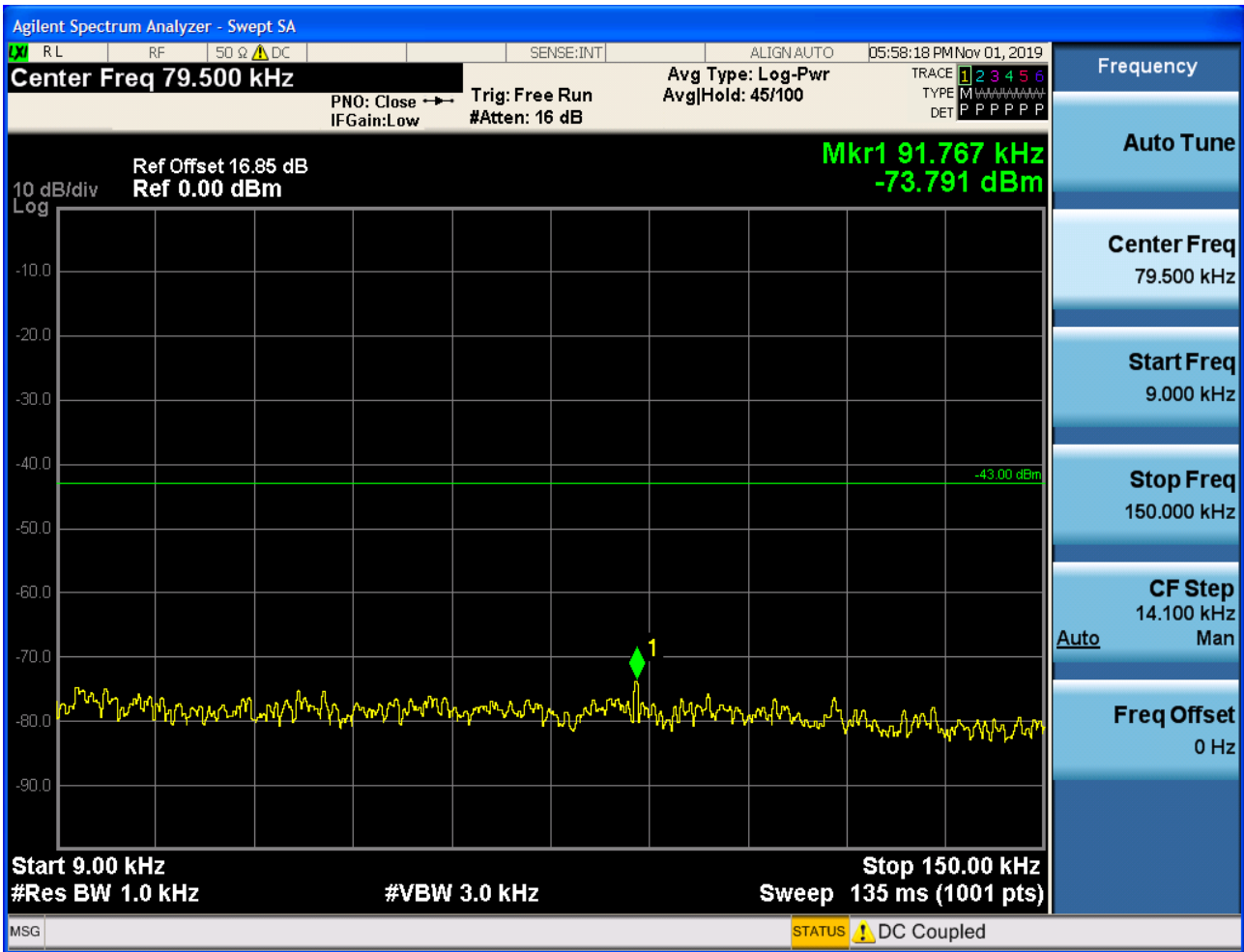


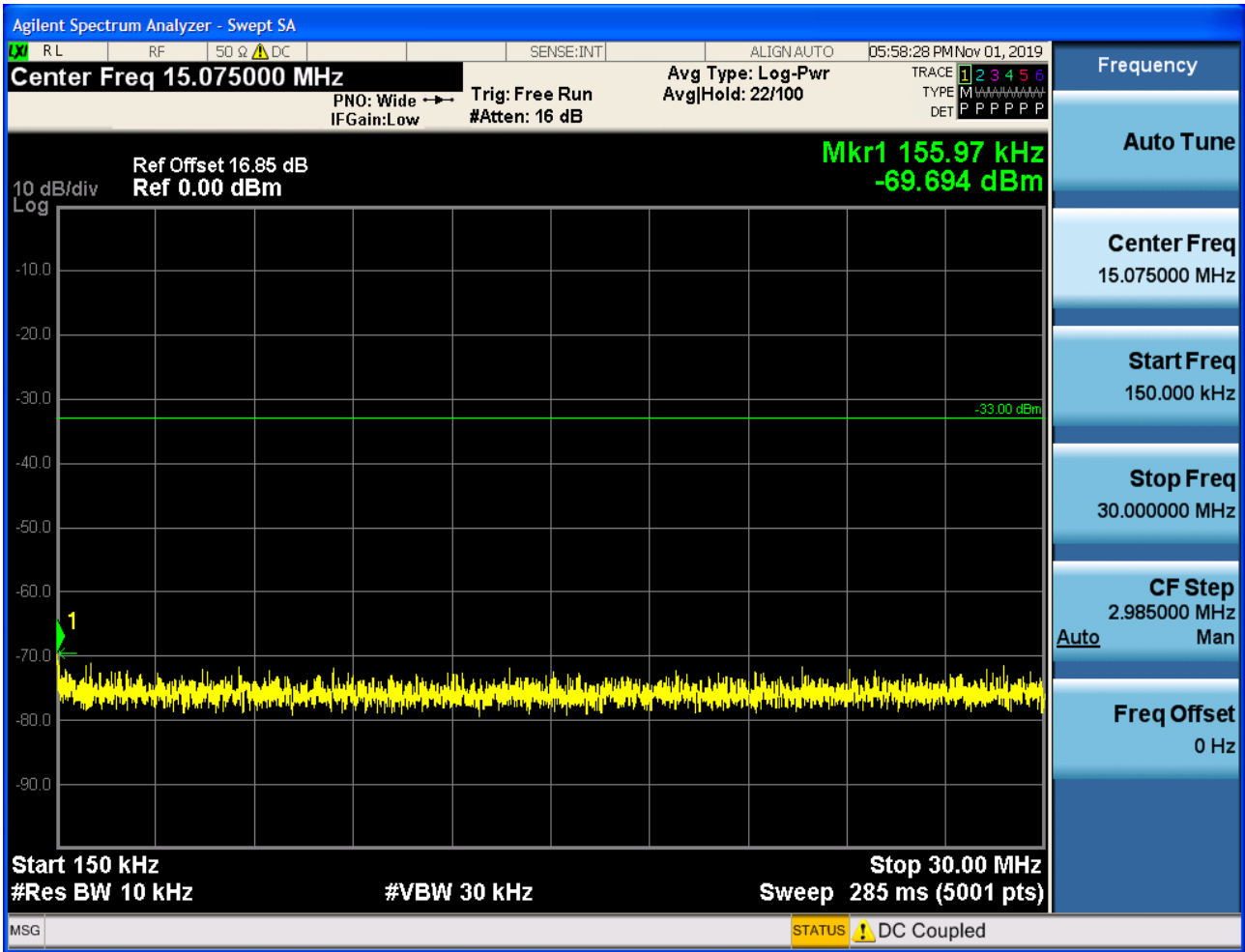


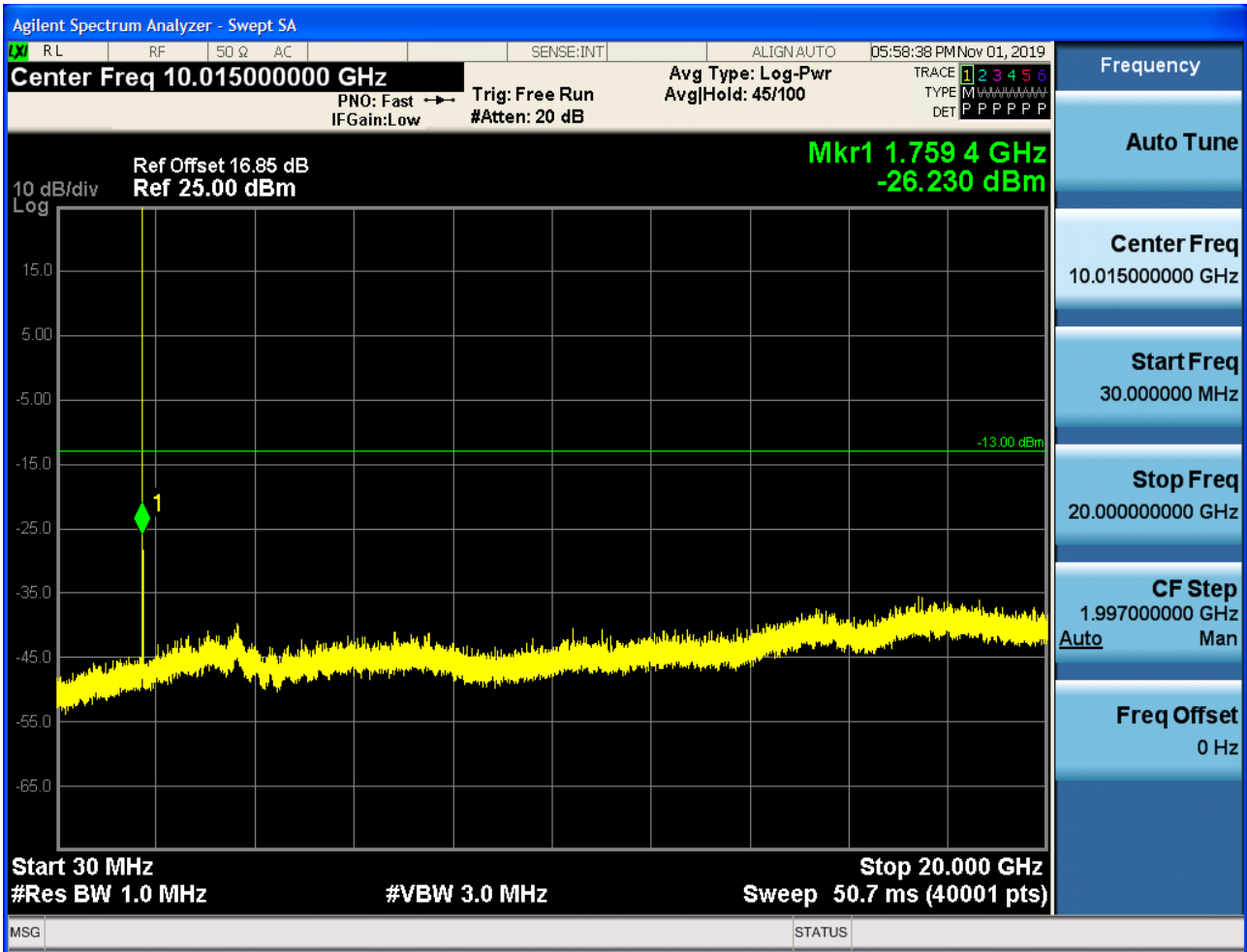


### 6.2.1.2.3.3 Test Channel = HCH

#### 6.2.1.2.3.3.1 Test RB = RB1#0





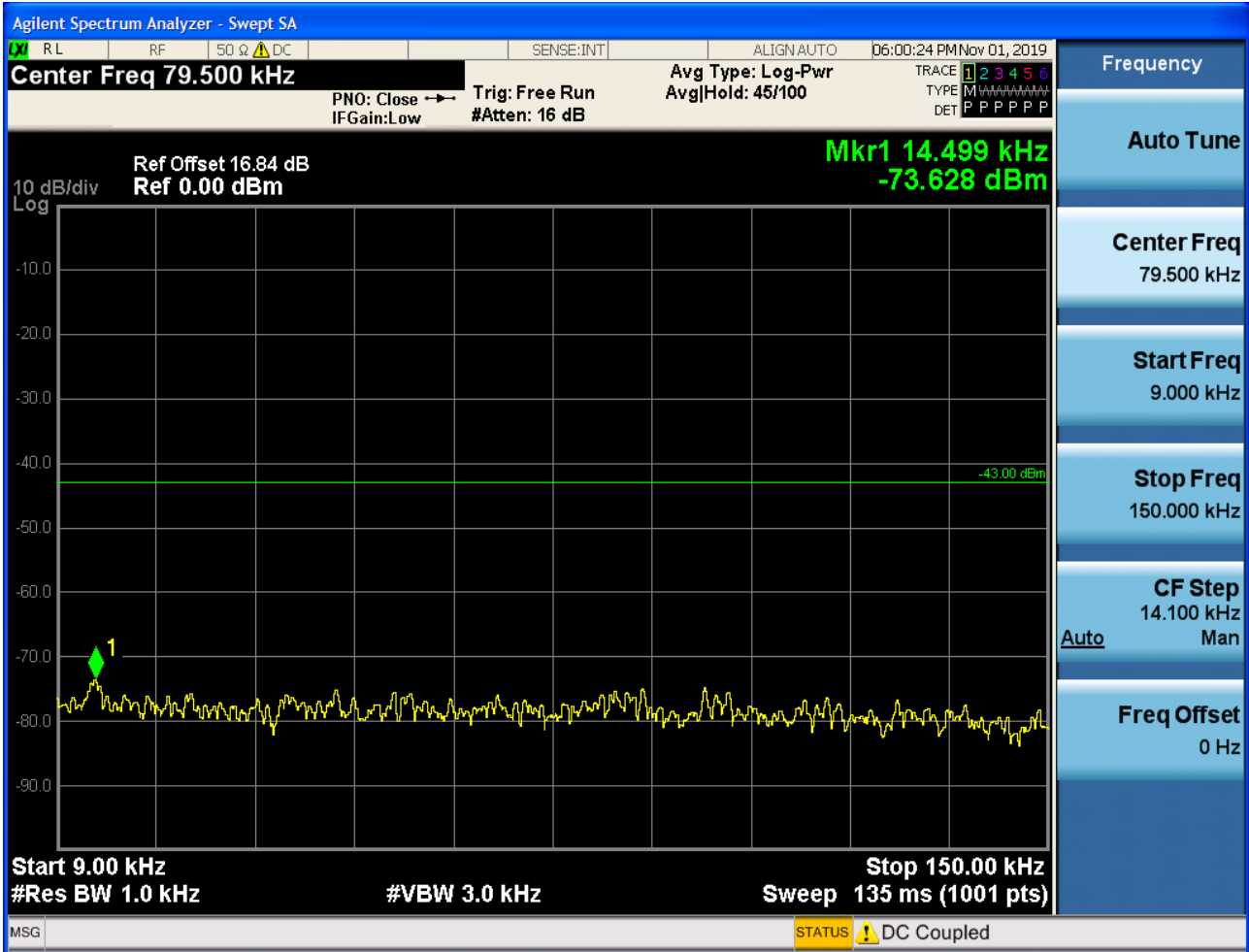




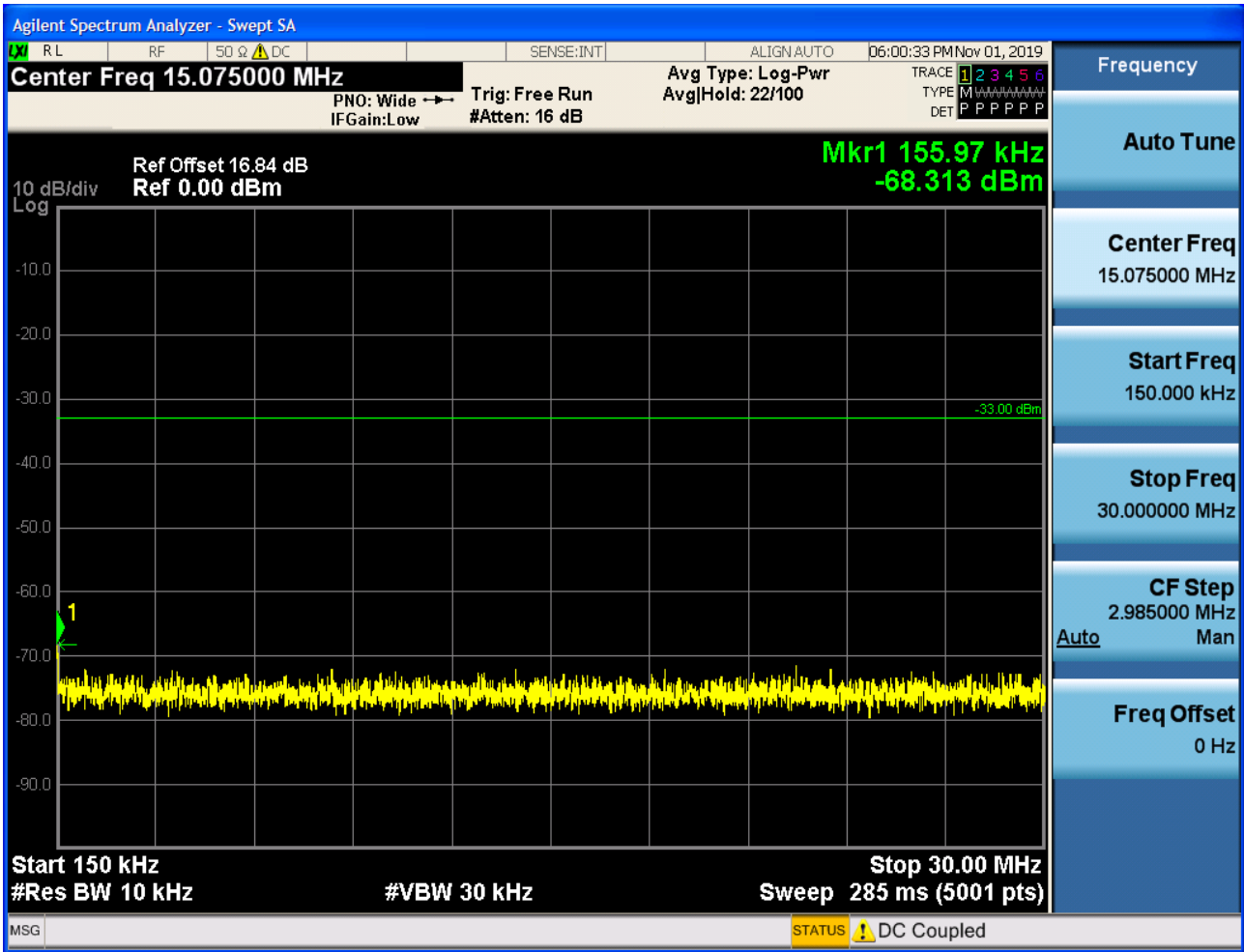
6.2.1.2.4 Test Bandwidth = 10

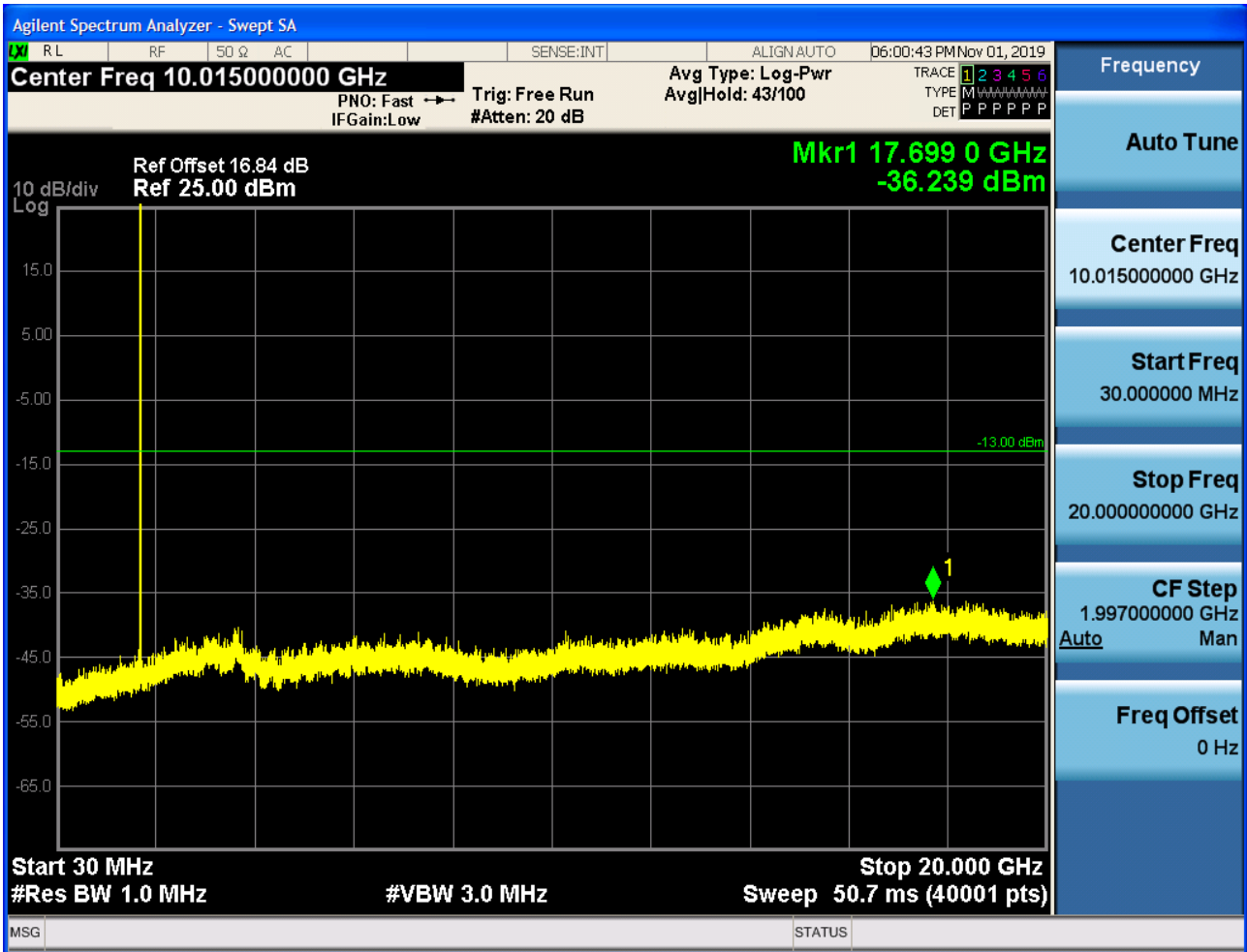
6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0





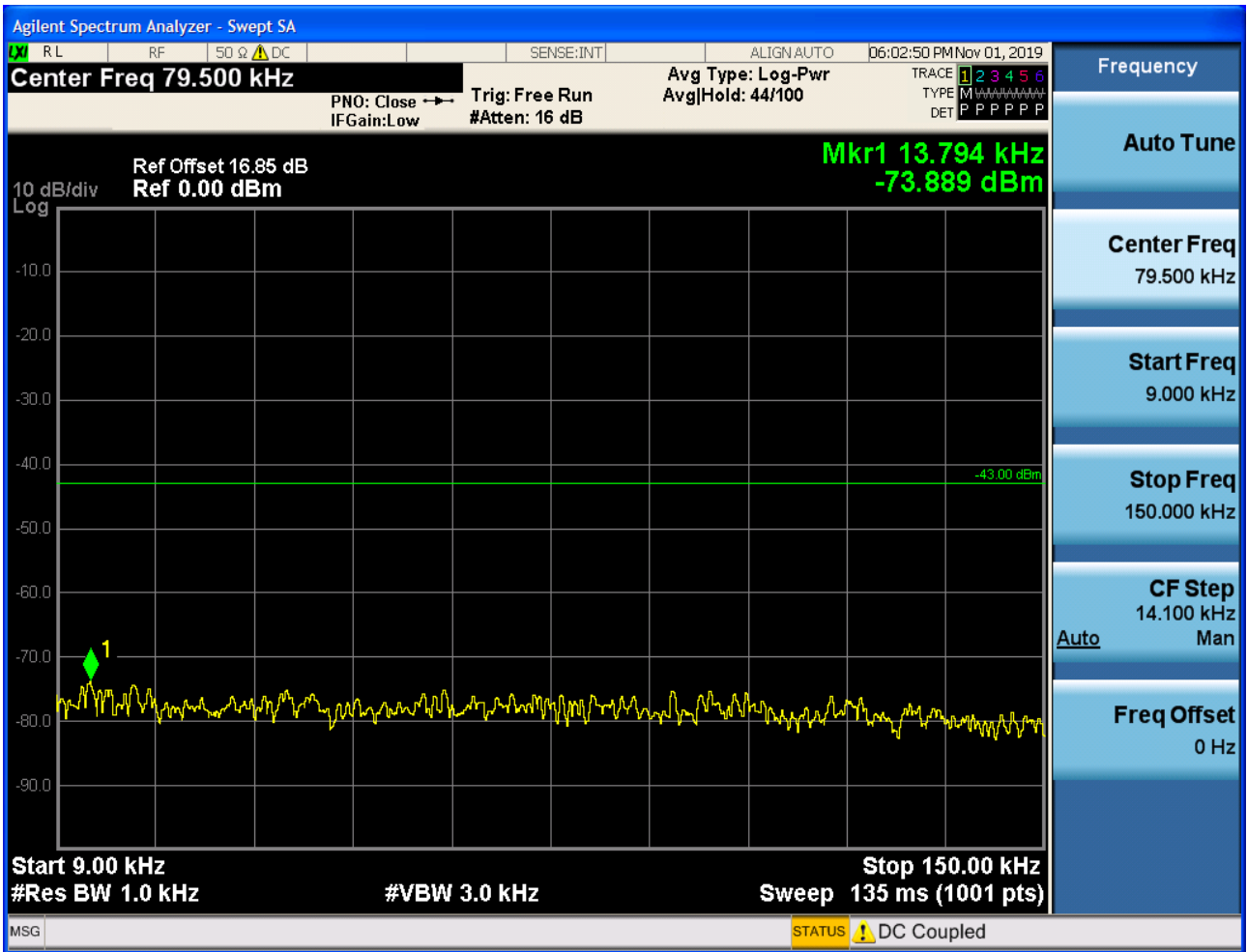


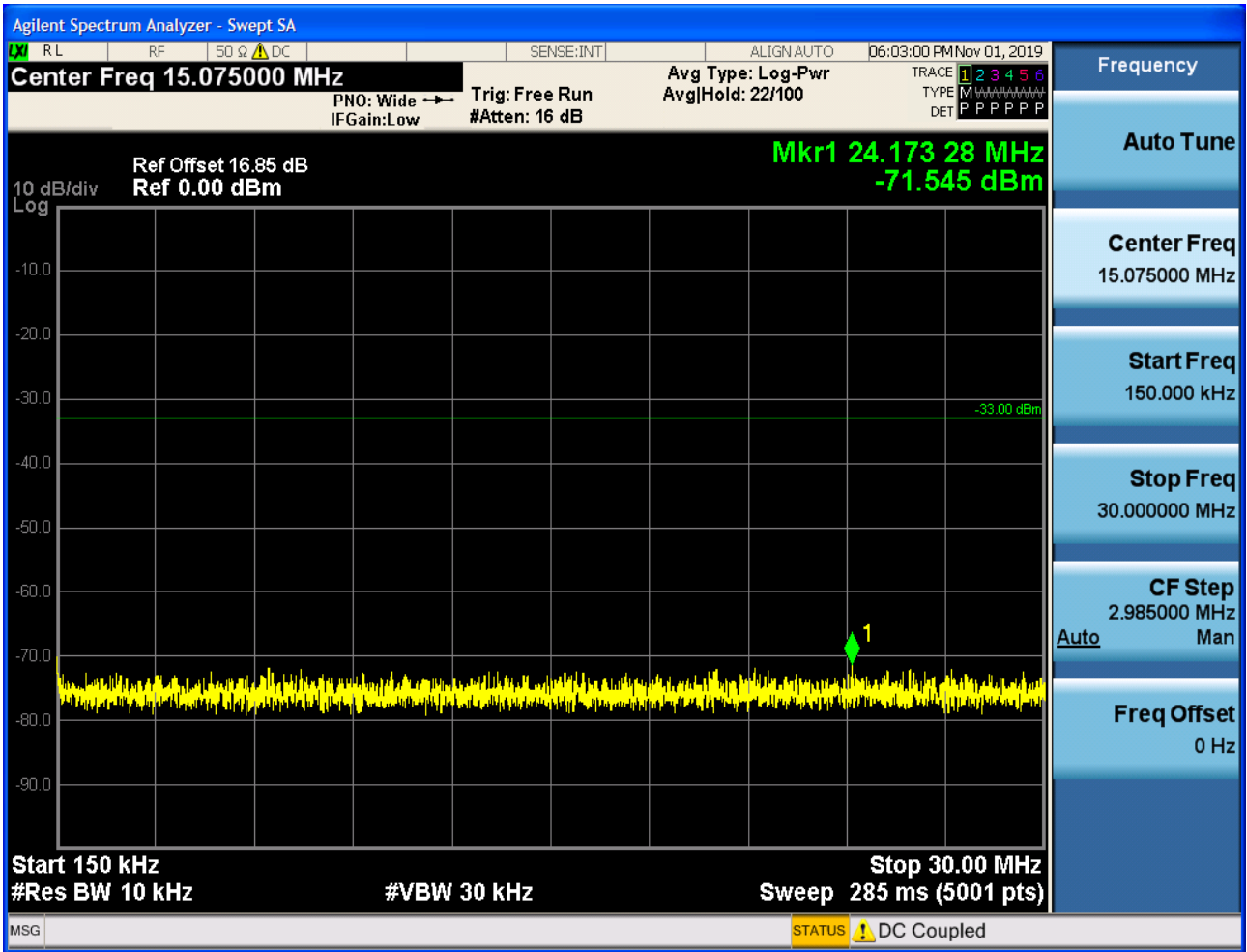


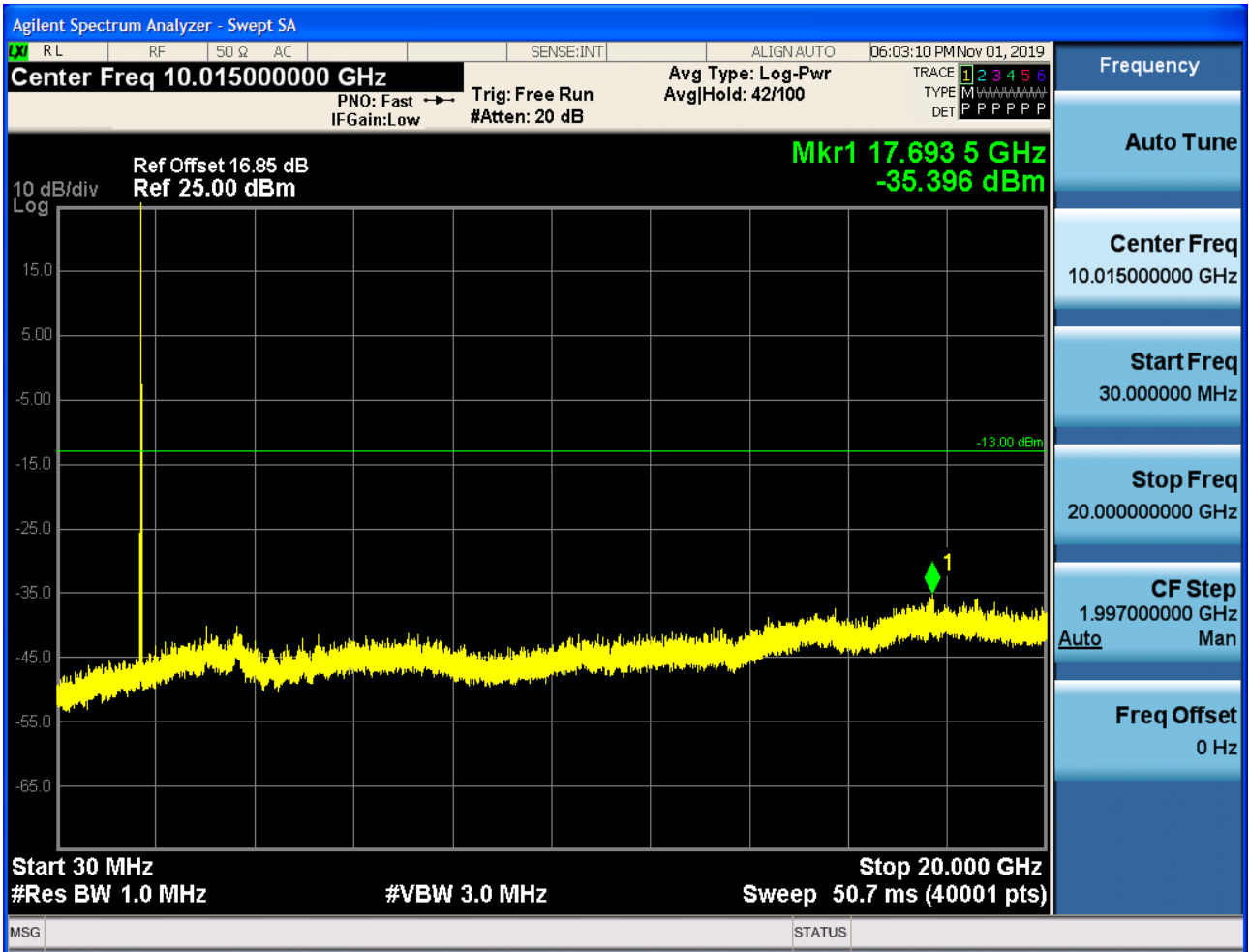


### 6.2.1.2.4.2 Test Channel = MCH

#### 6.2.1.2.4.2.1 Test RB = RB1#0



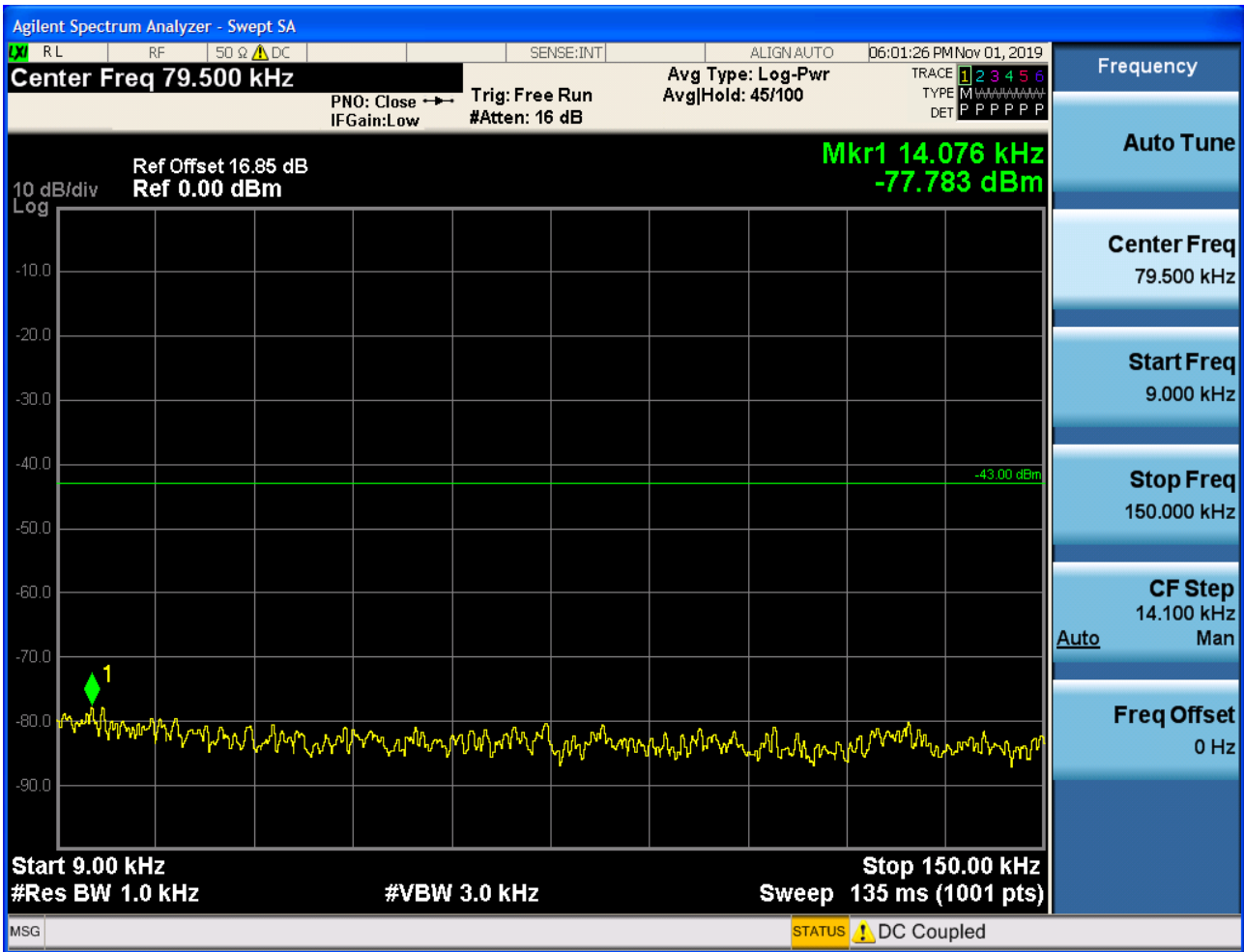


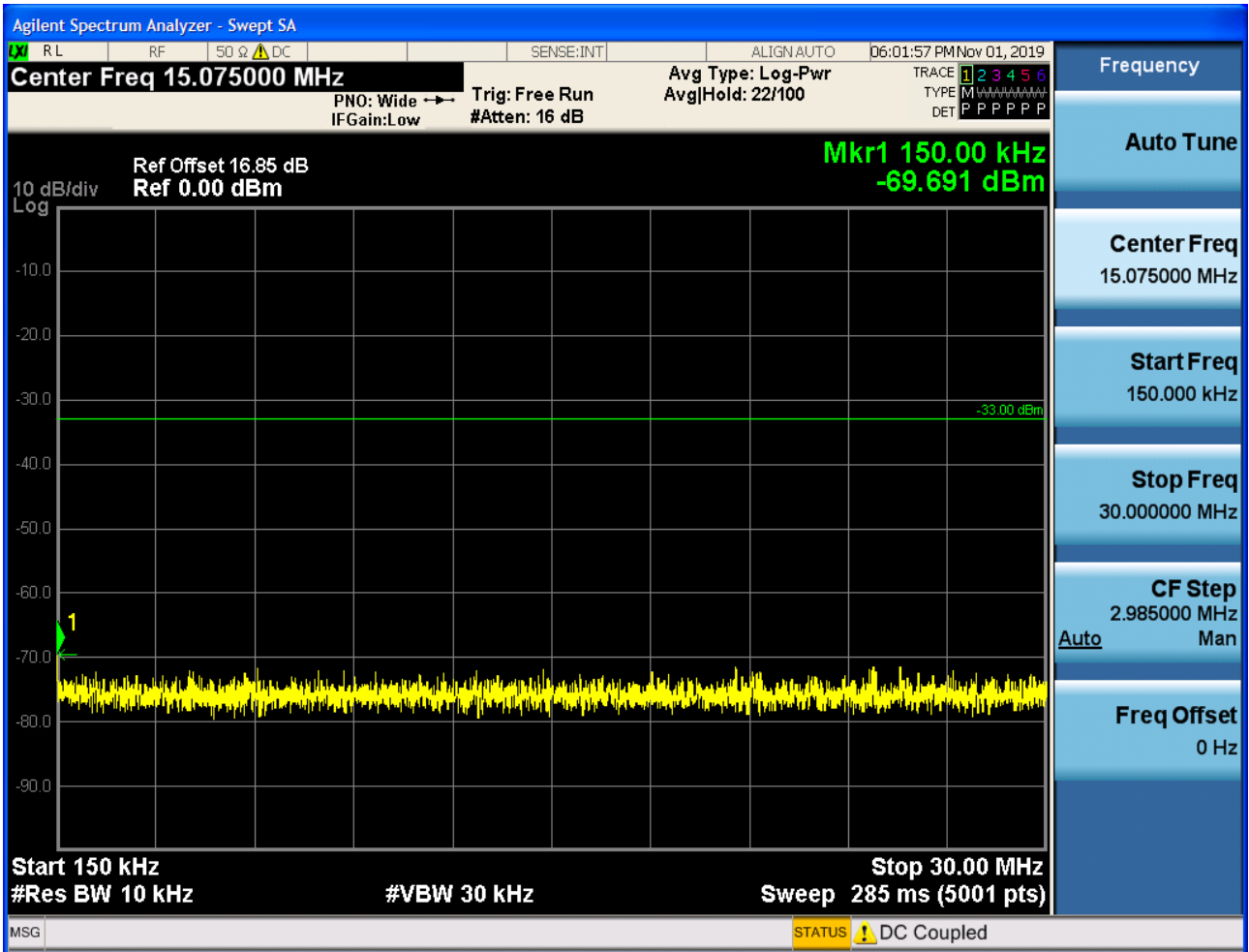


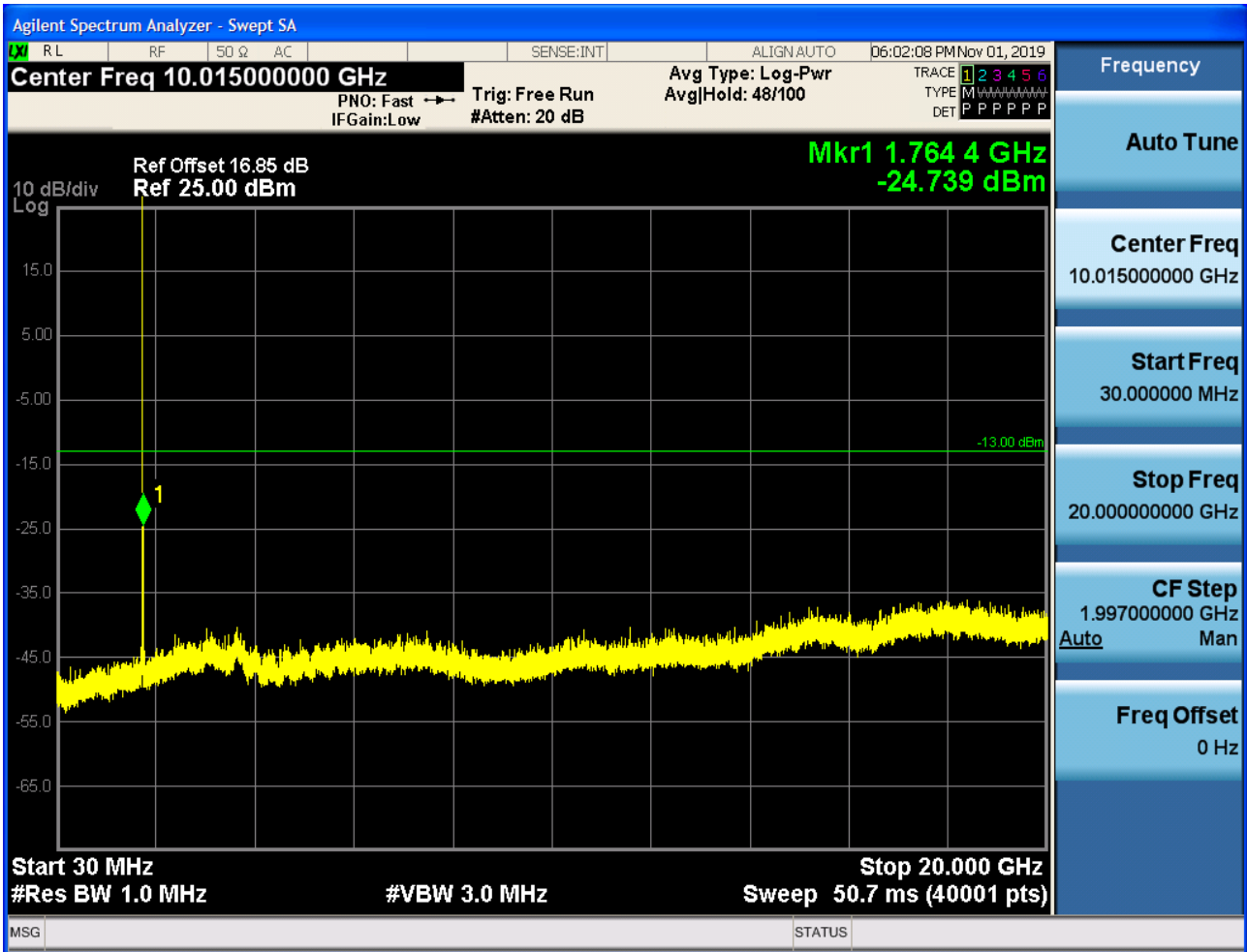


### 6.2.1.2.4.3 Test Channel = HCH

#### 6.2.1.2.4.3.1 Test RB = RB1#0







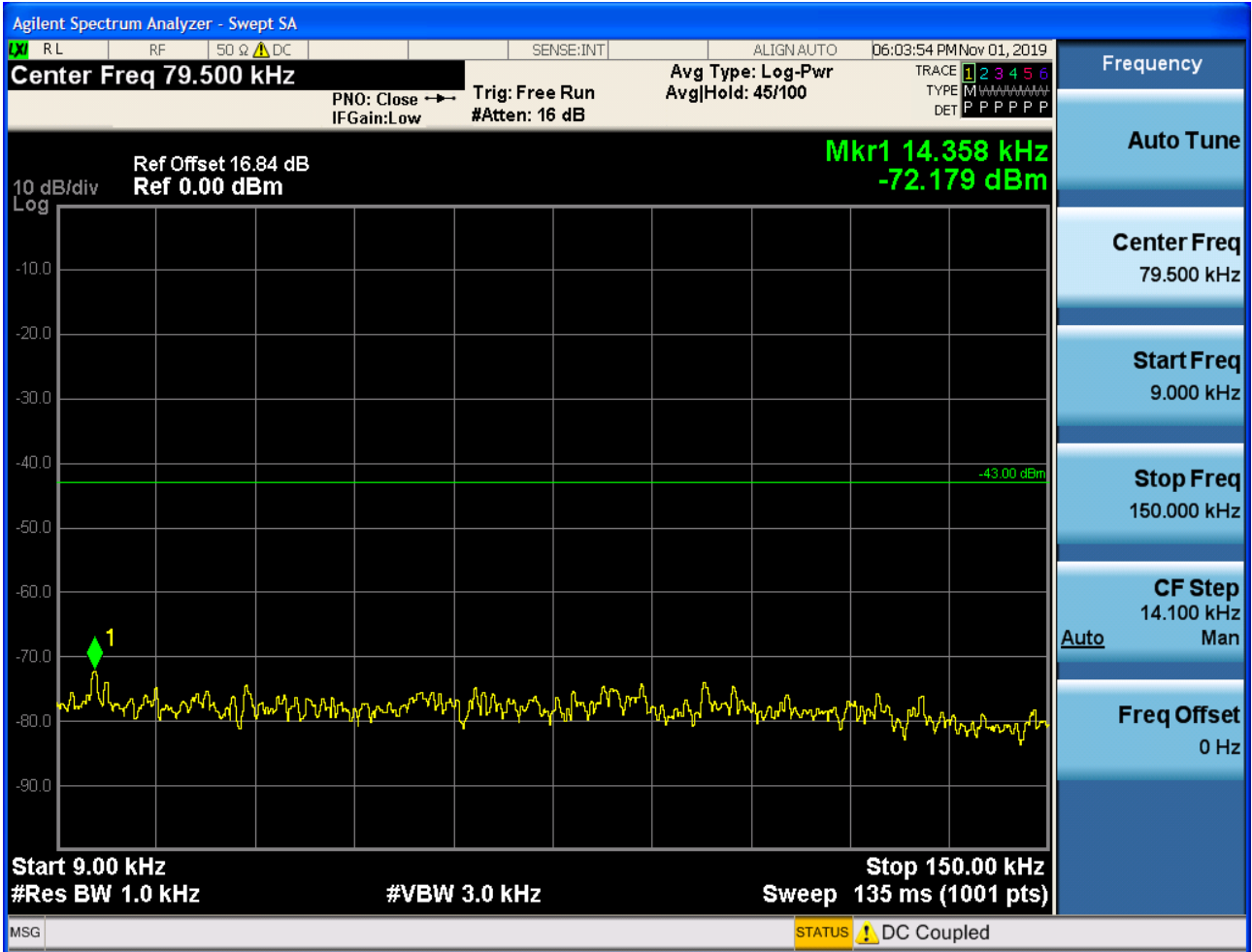


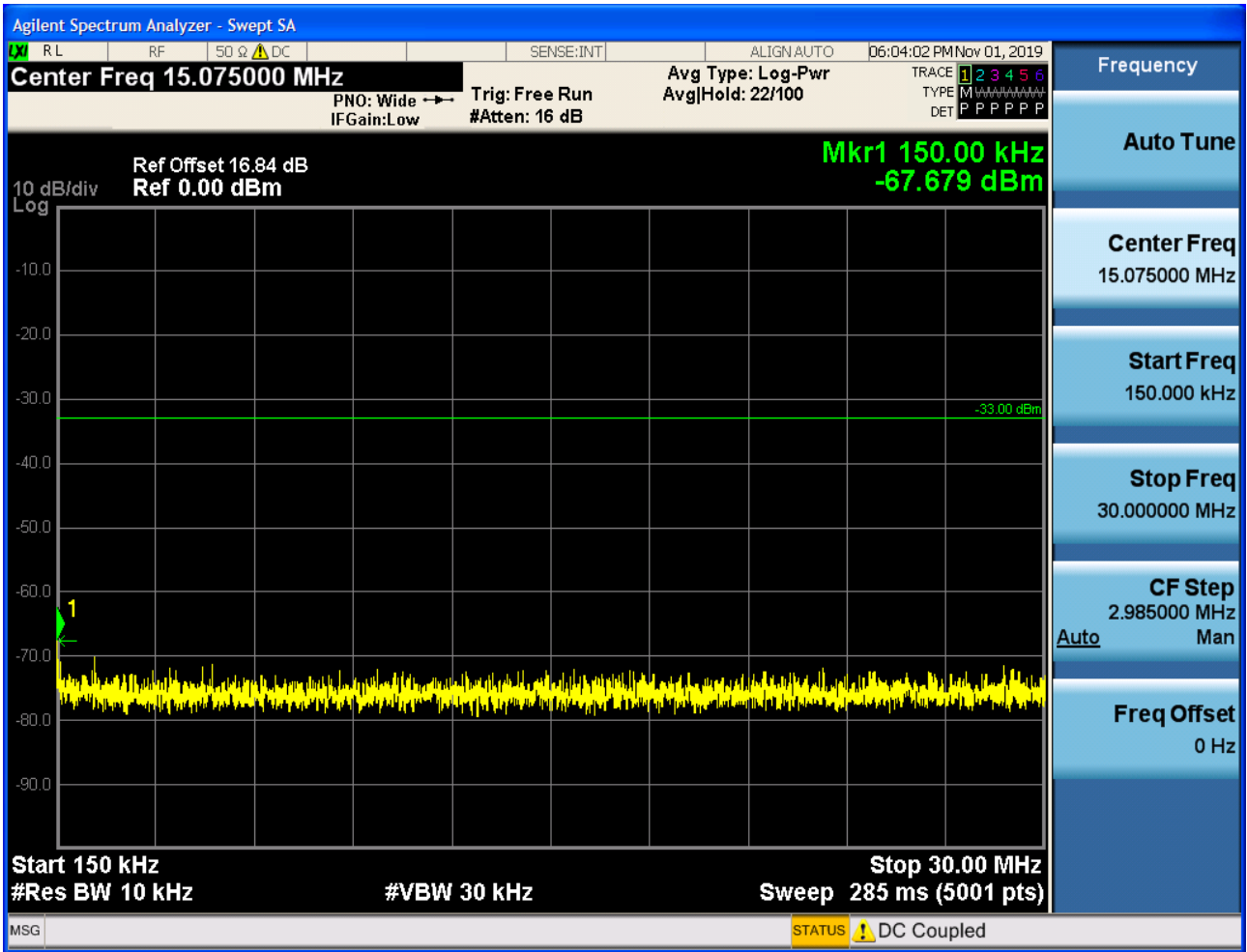


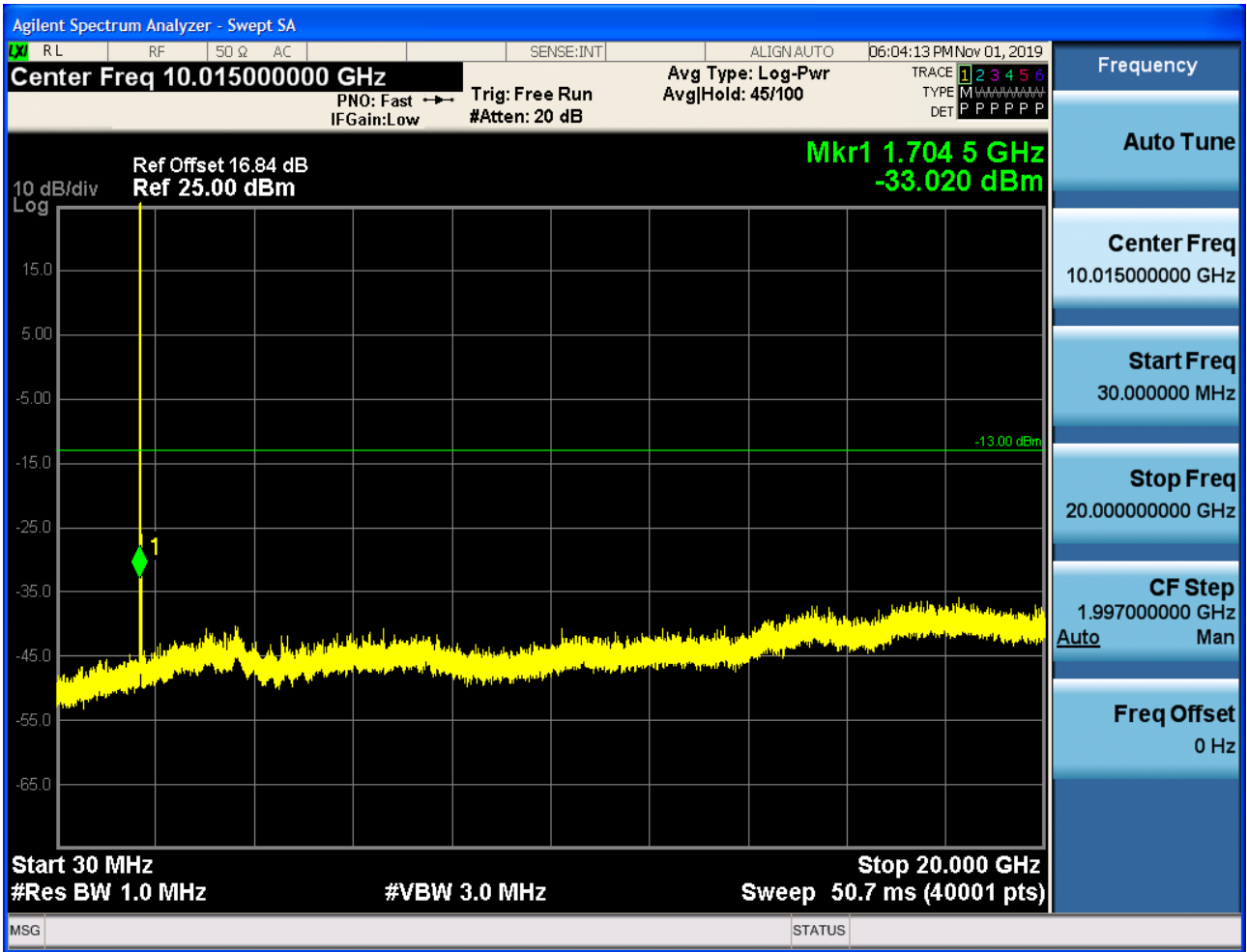
6.2.1.2.5 Test Bandwidth = 15

6.2.1.2.5.1 Test Channel = LCH

6.2.1.2.5.1.1 Test RB = RB1#0



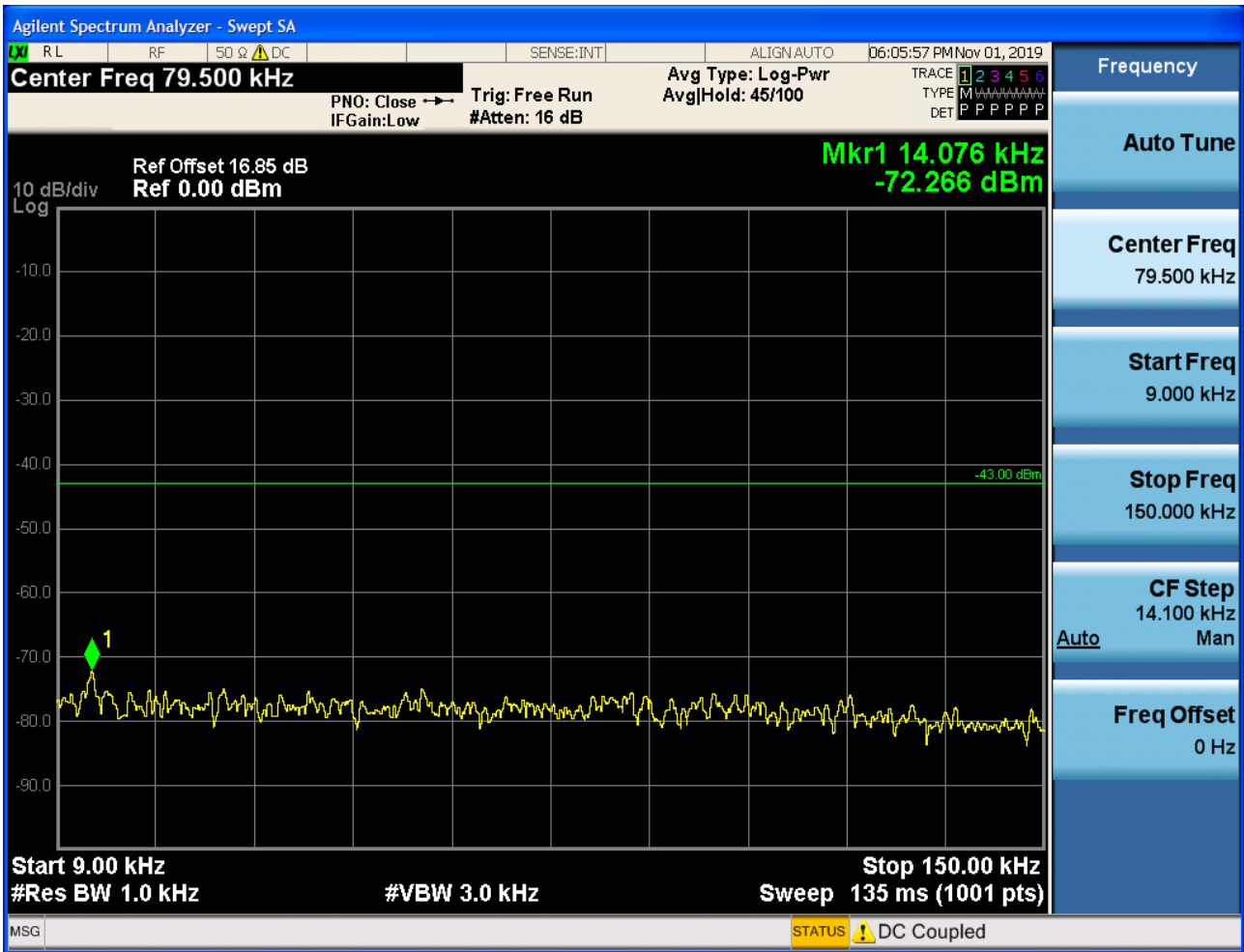


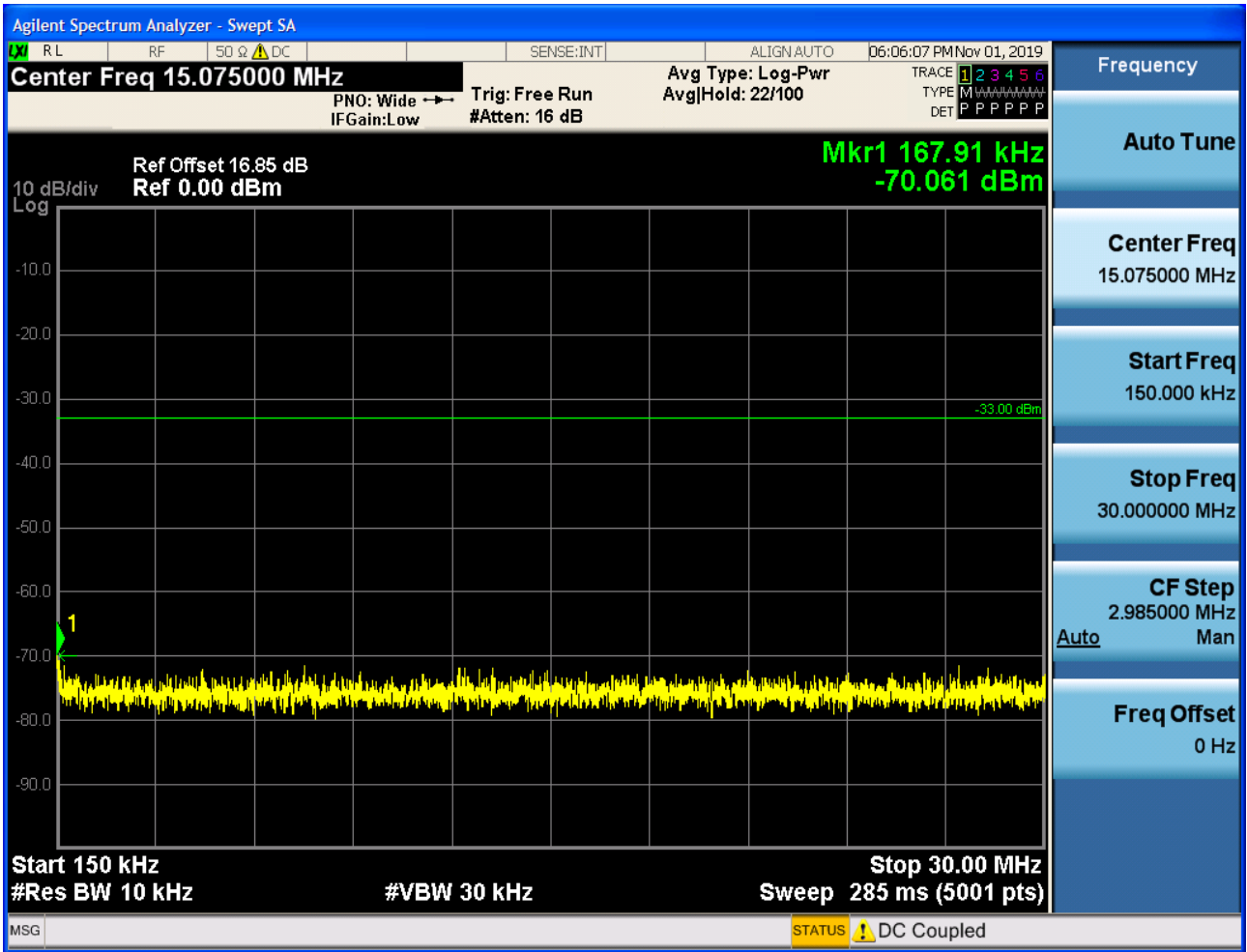


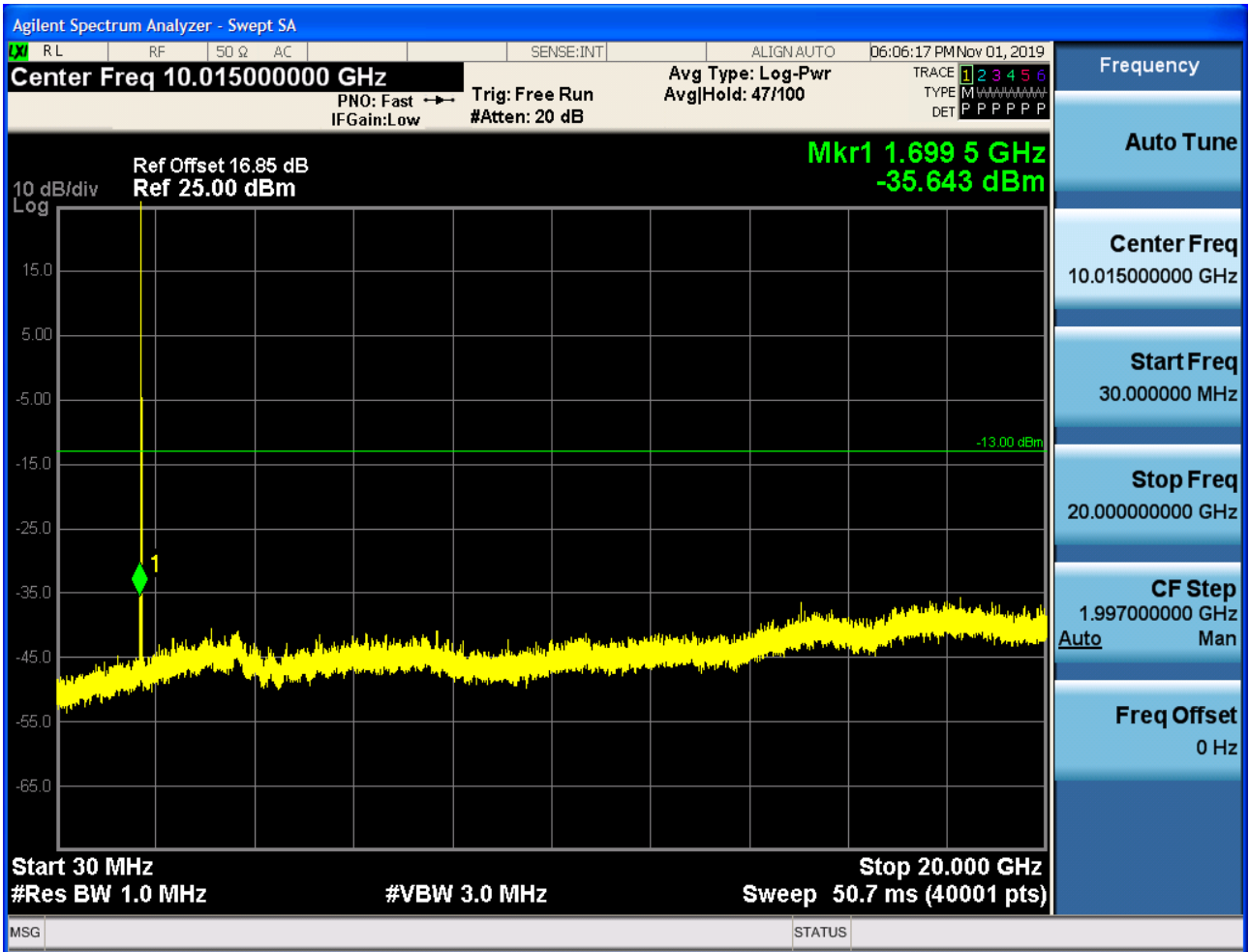


### 6.2.1.2.5.2 Test Channel = MCH

#### 6.2.1.2.5.2.1 Test RB = RB1#0



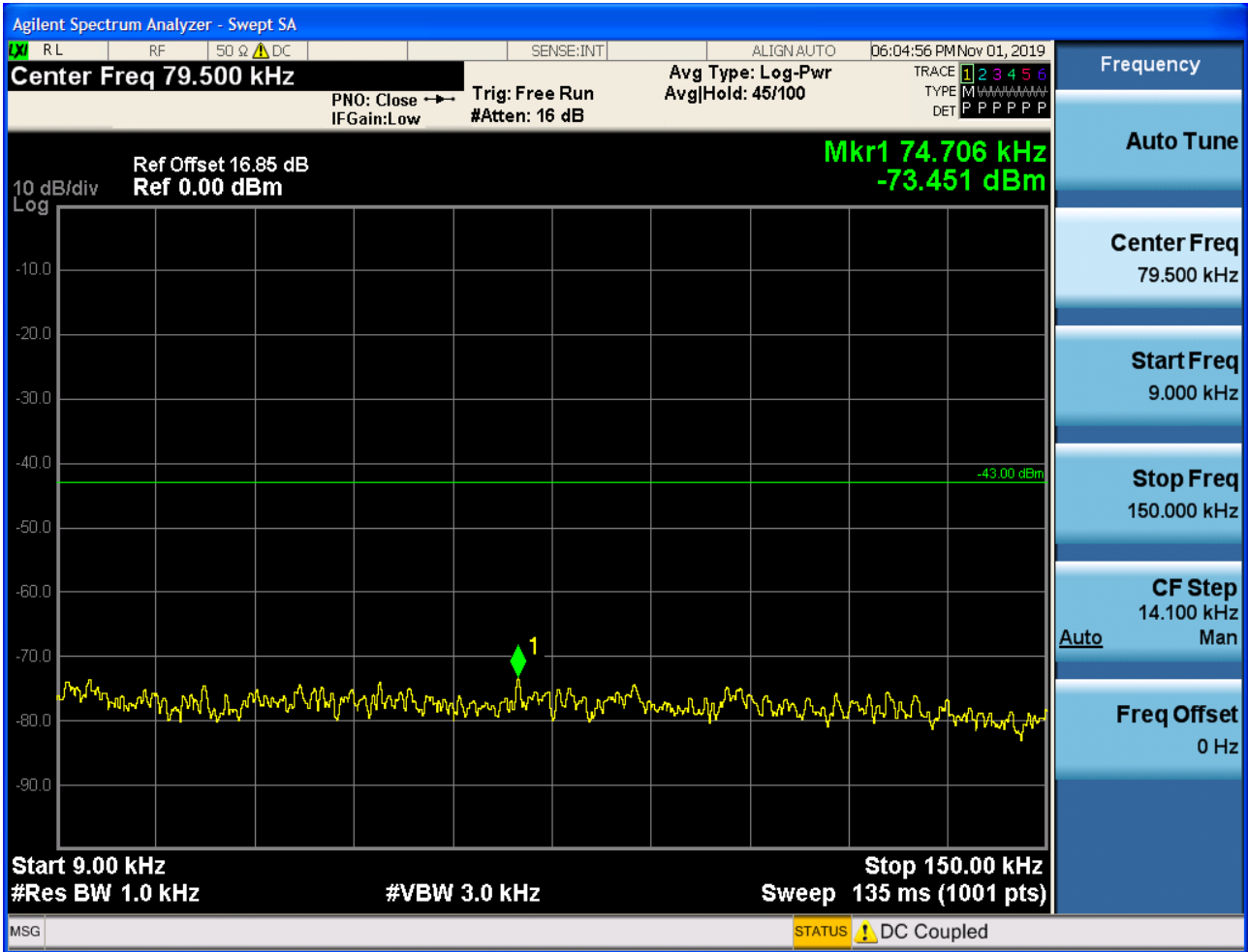


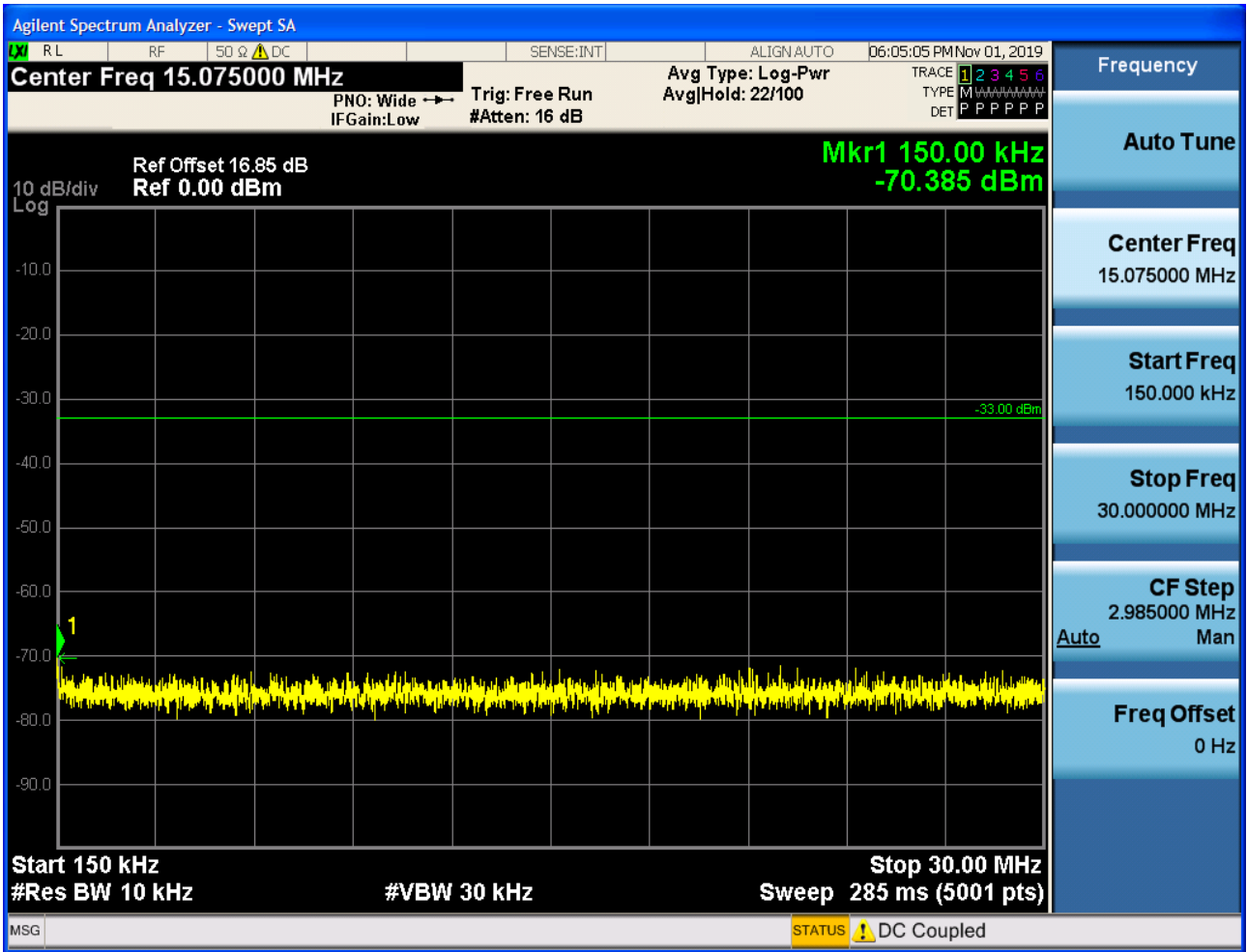




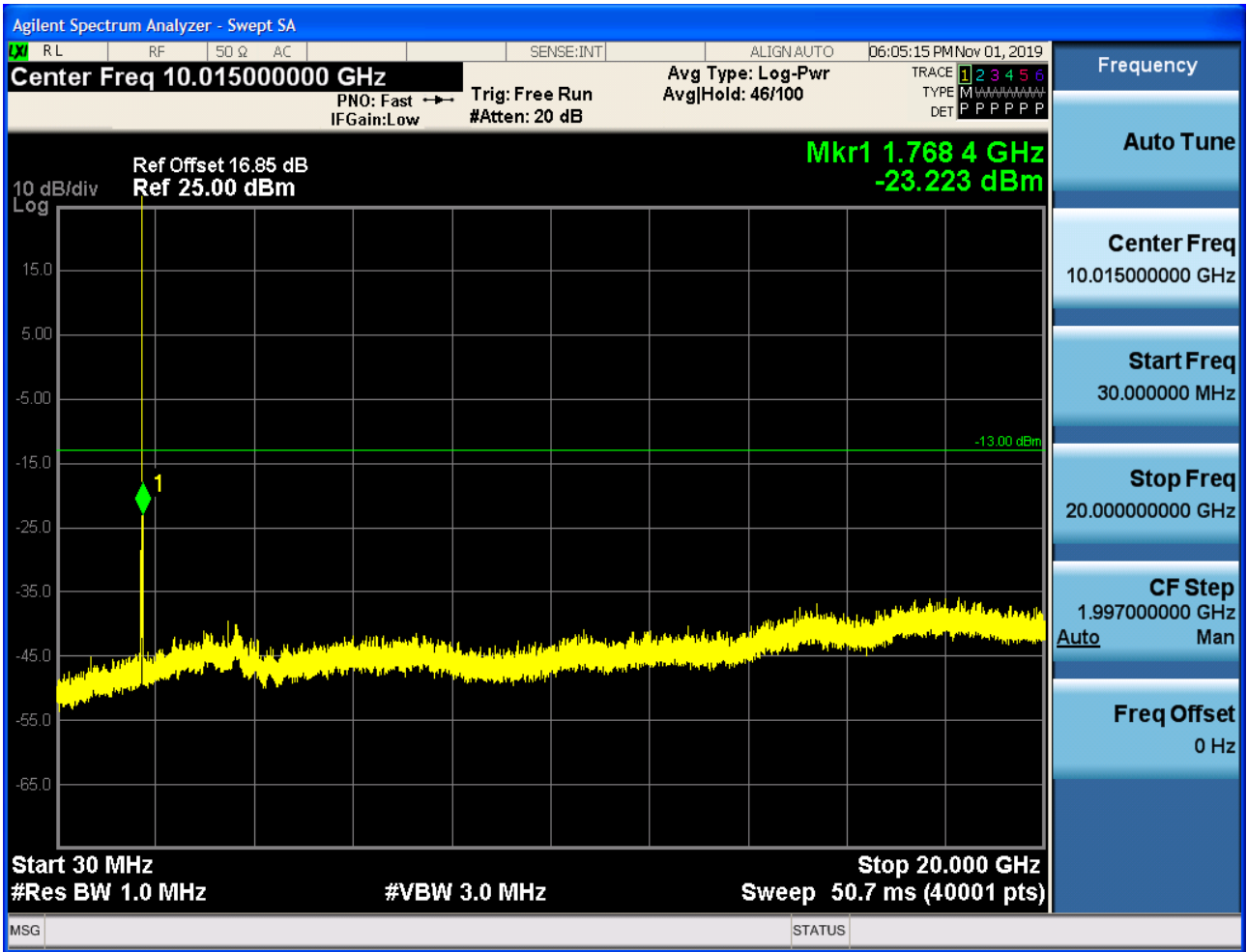
6.2.1.2.5.3 Test Channel = HCH

6.2.1.2.5.3.1 Test RB = RB1#0







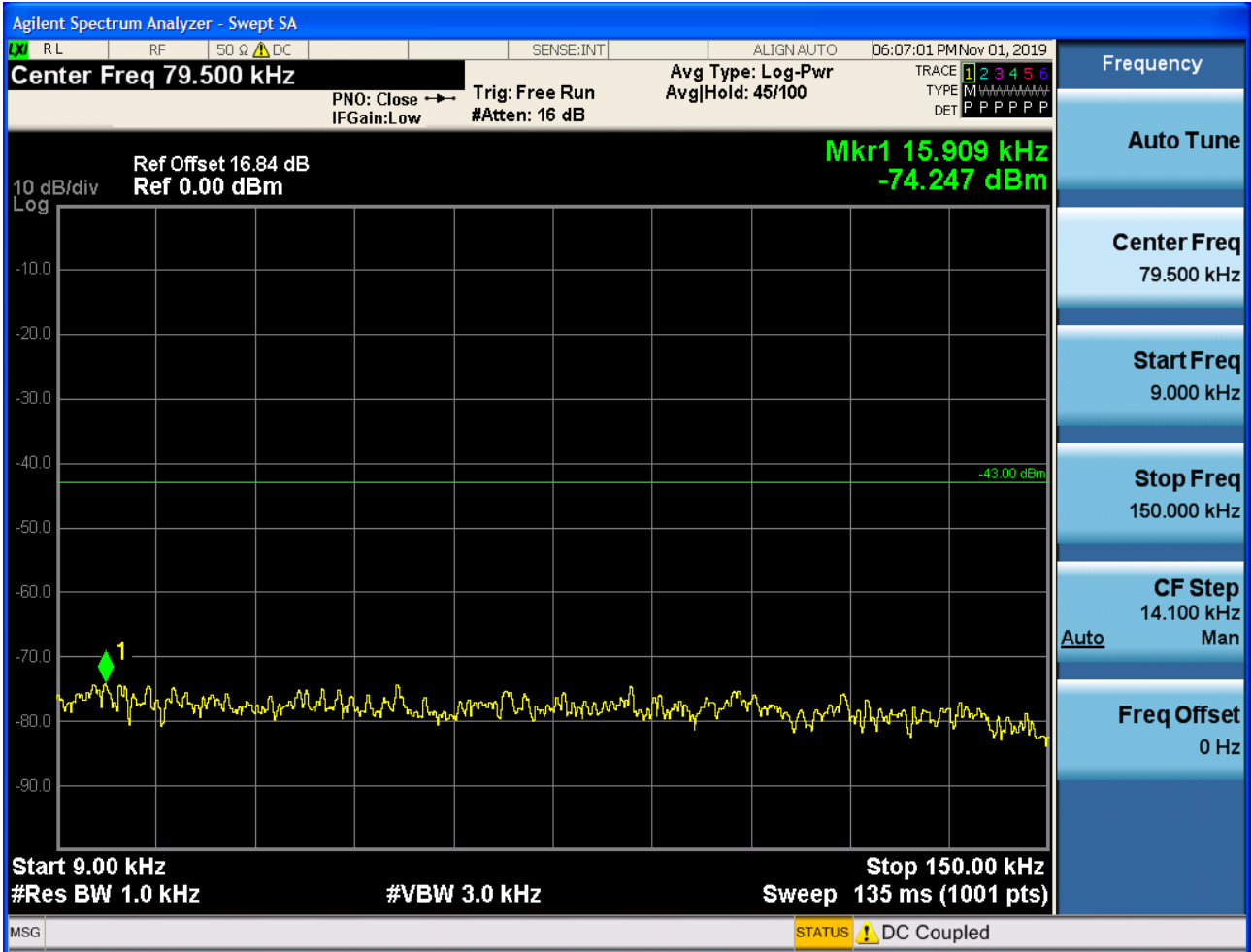


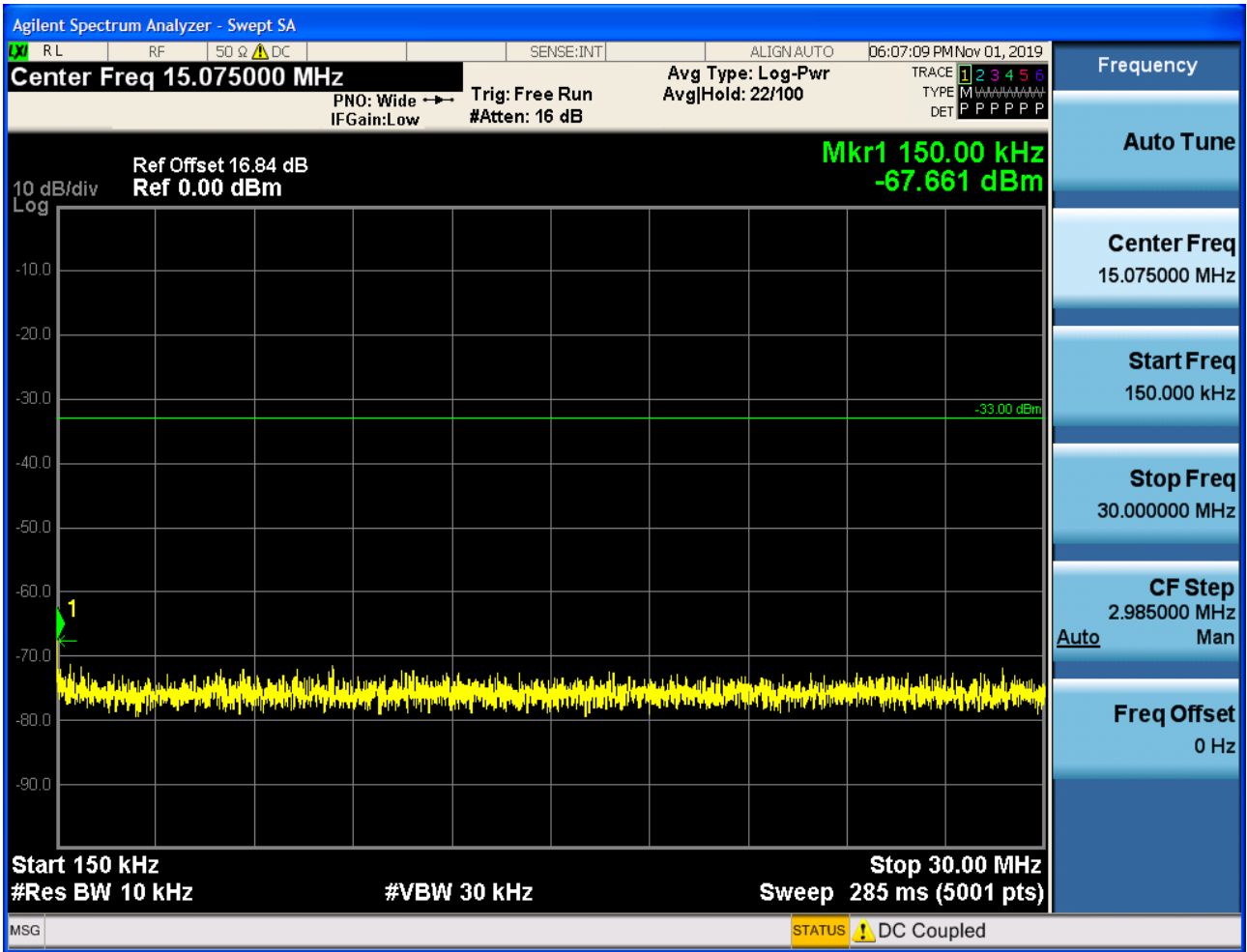


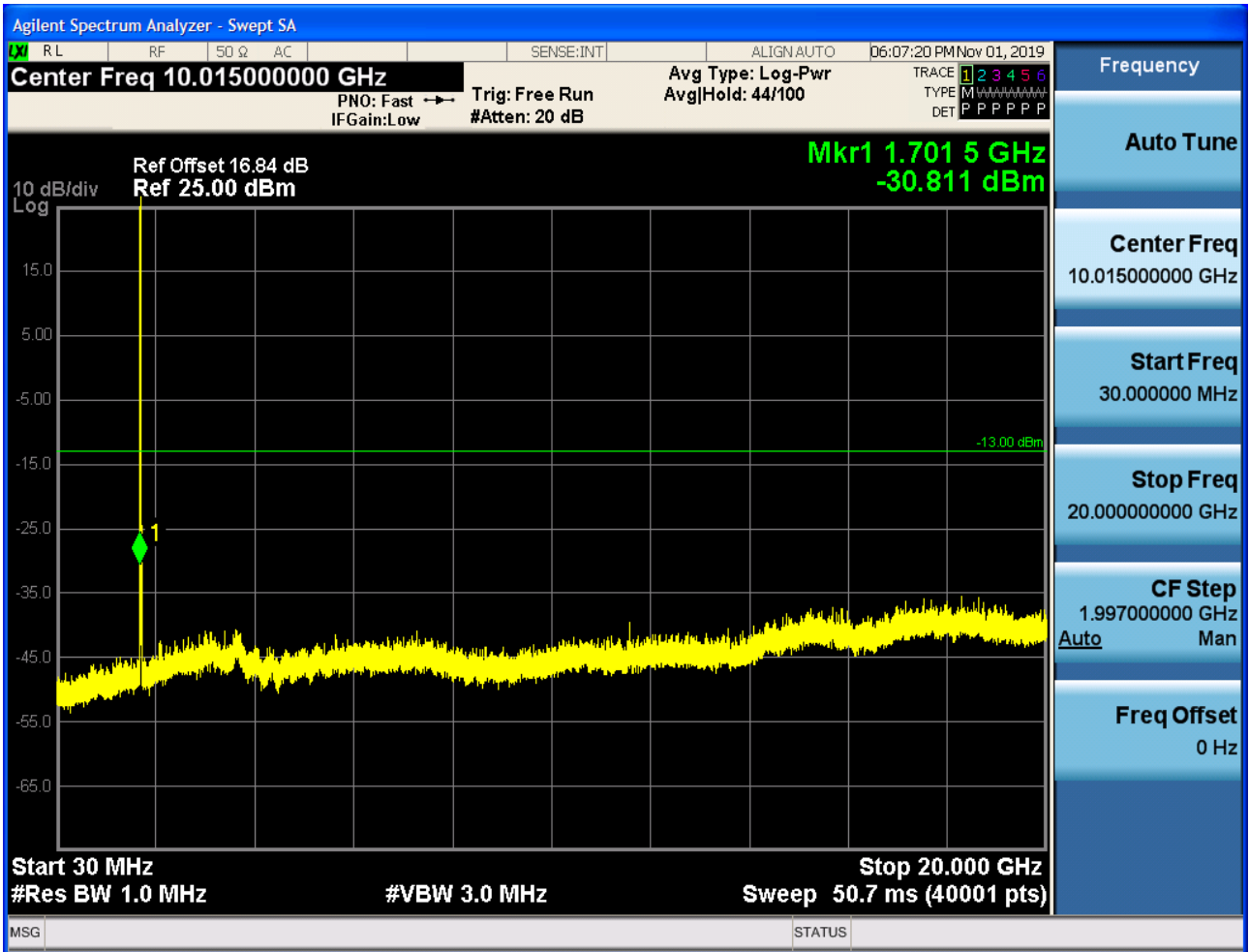
6.2.1.2.6 Test Bandwidth = 20

6.2.1.2.6.1 Test Channel = LCH

6.2.1.2.6.1.1 Test RB = RB1#0



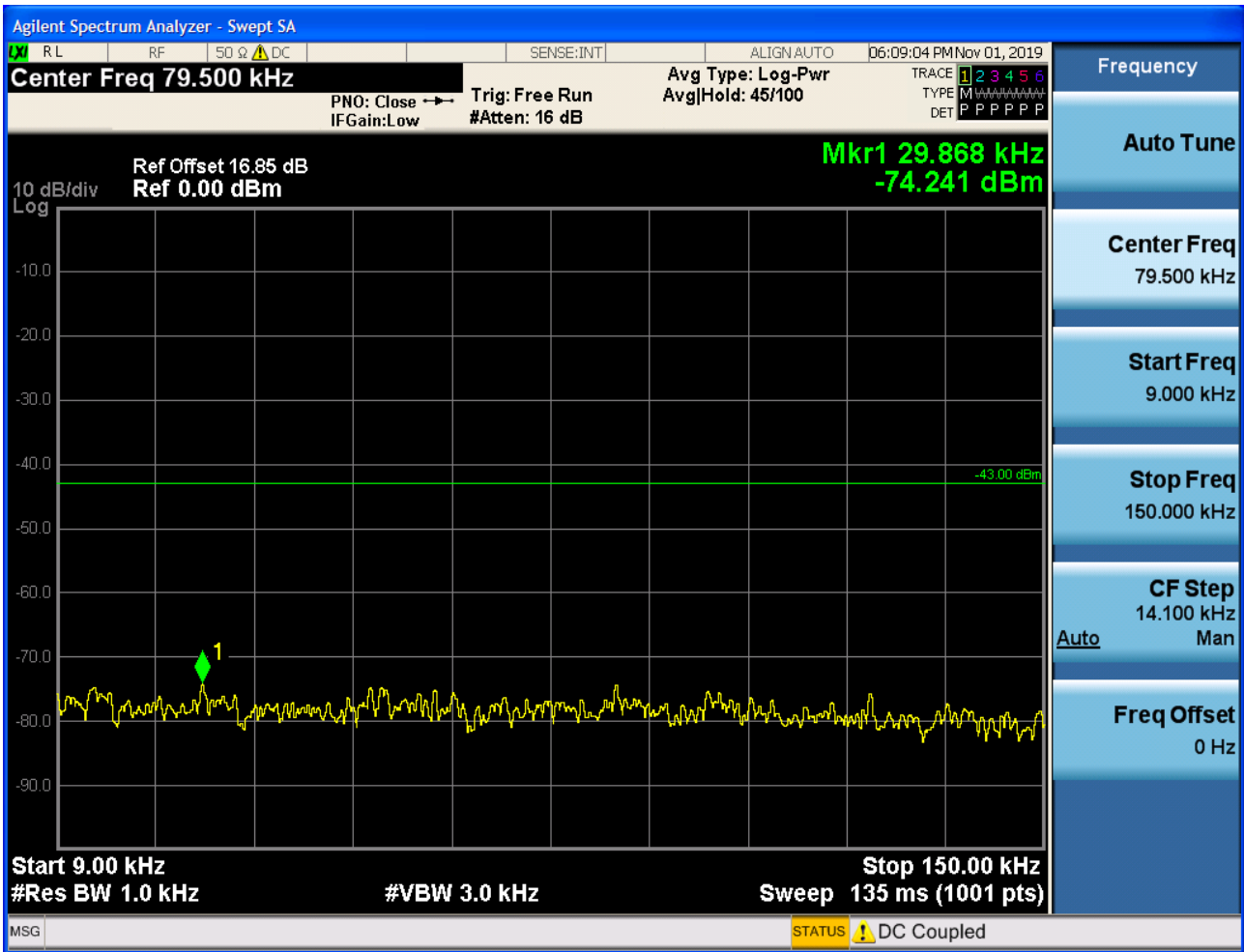


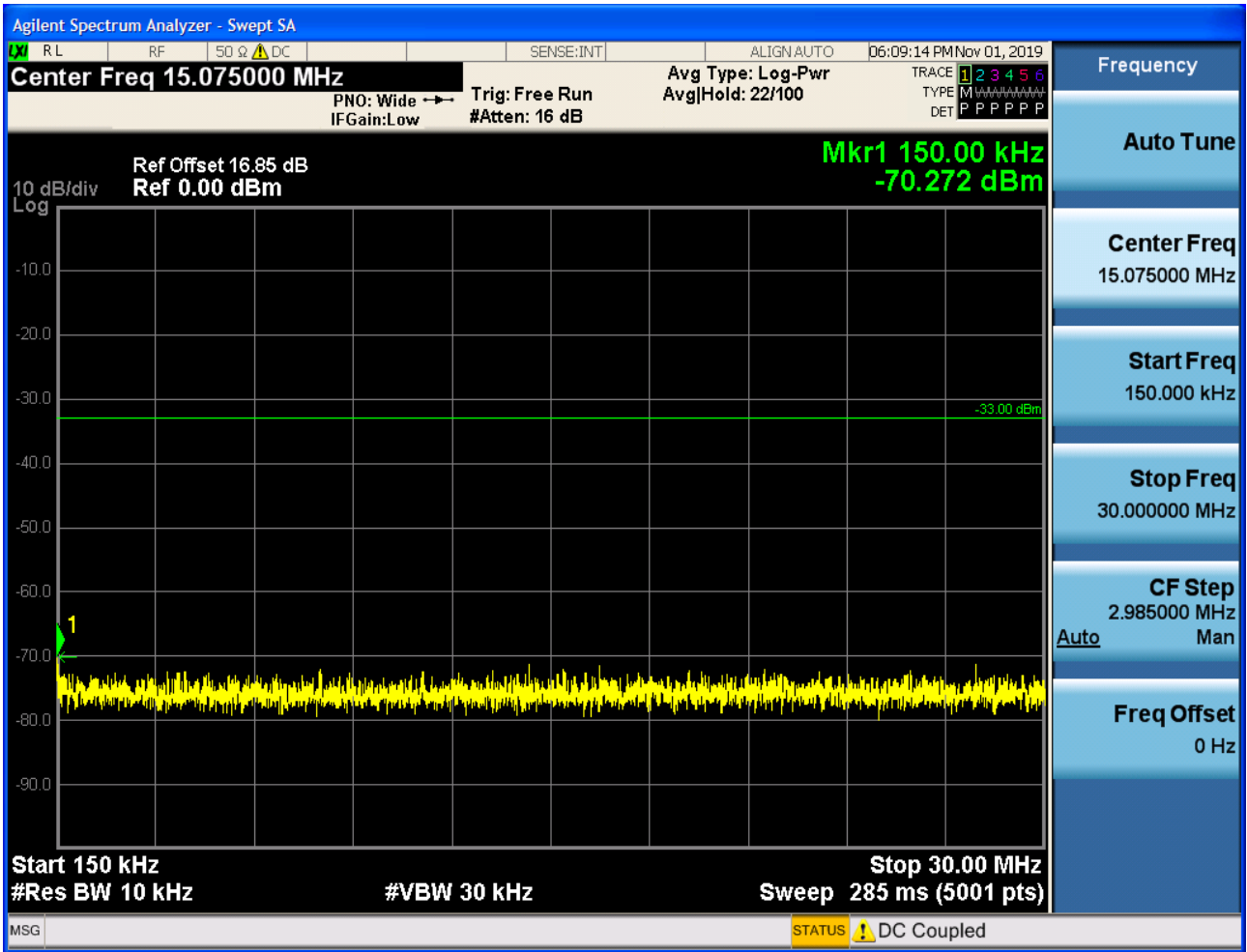


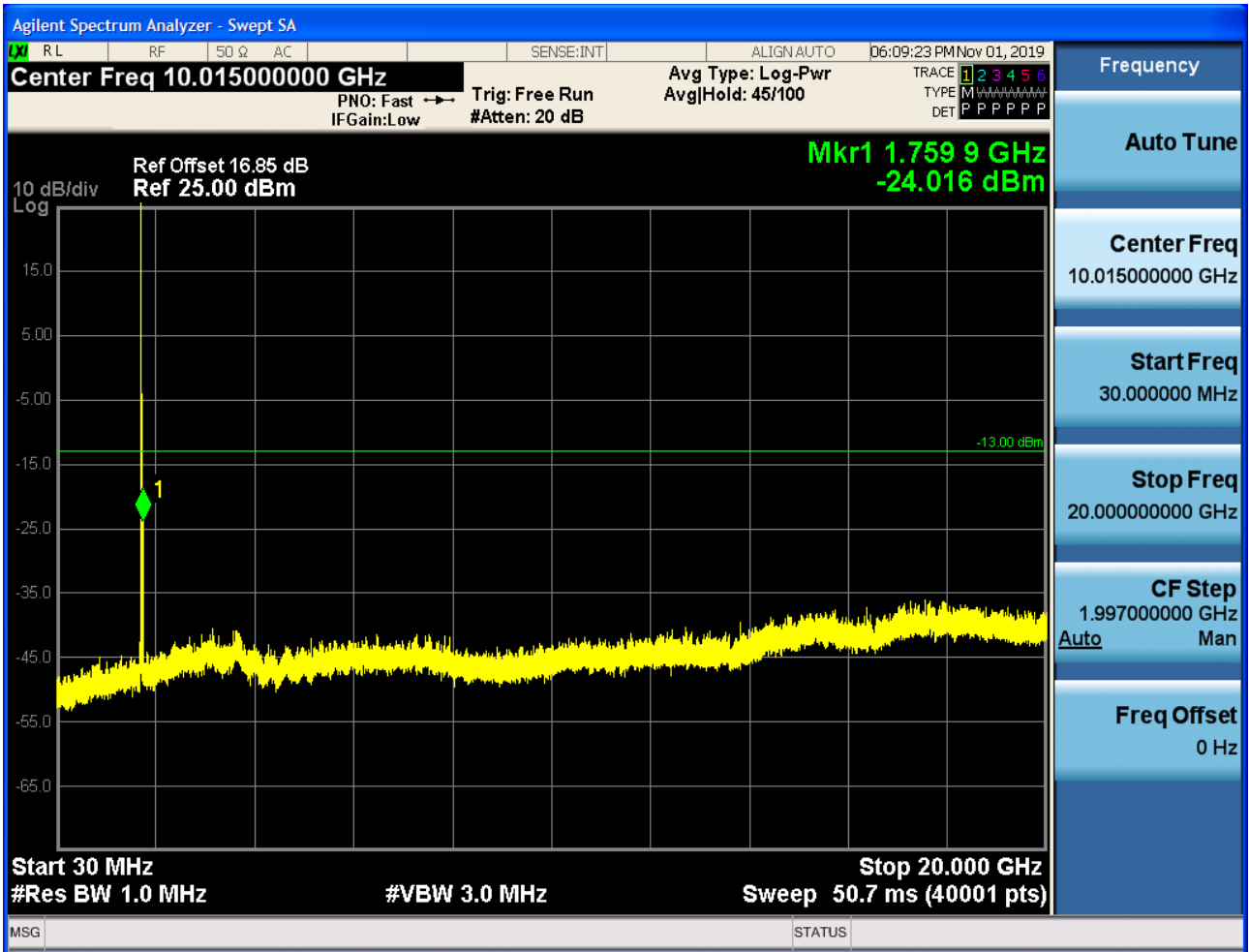


### 6.2.1.2.6.2 Test Channel = MCH

#### 6.2.1.2.6.2.1 Test RB = RB1#0



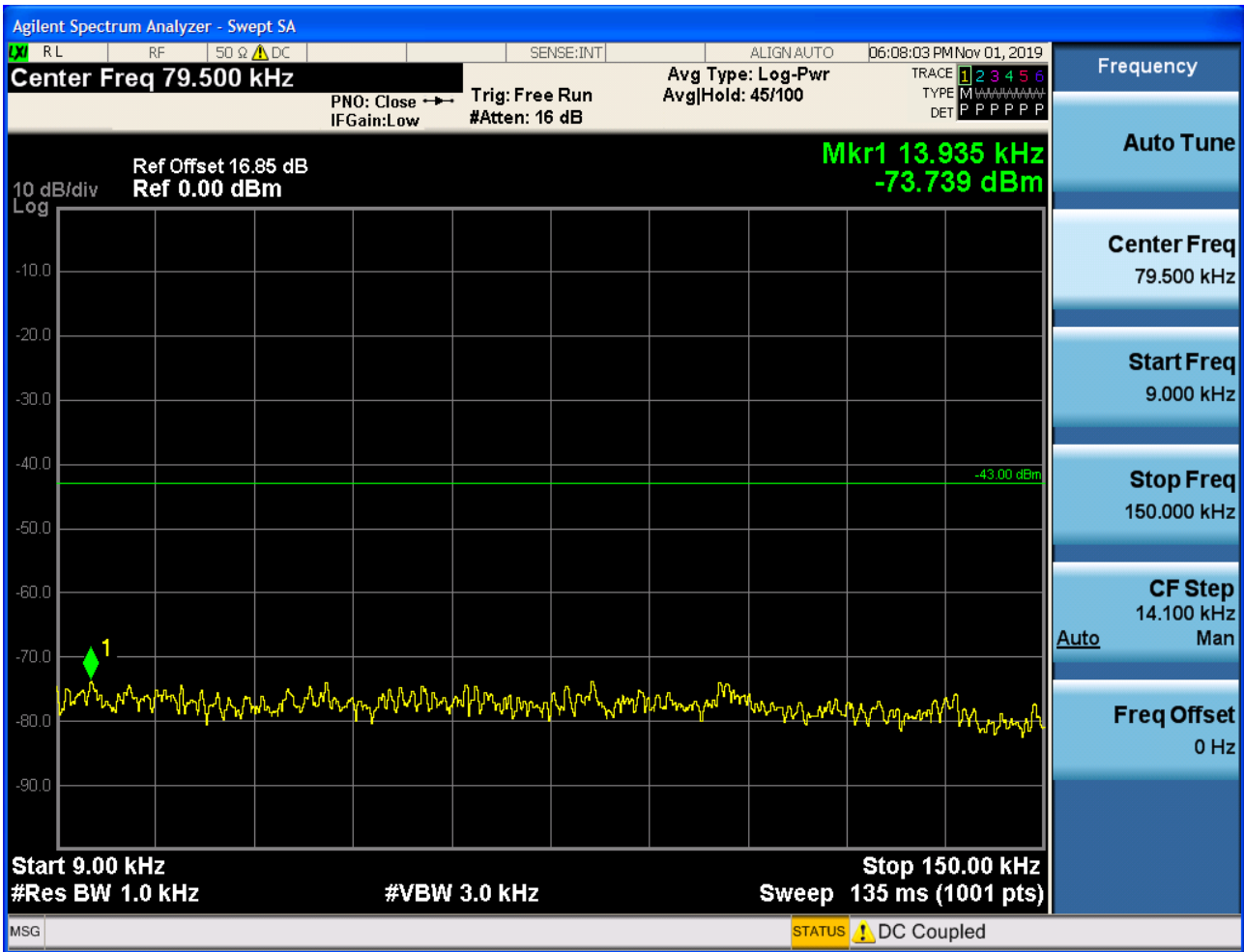




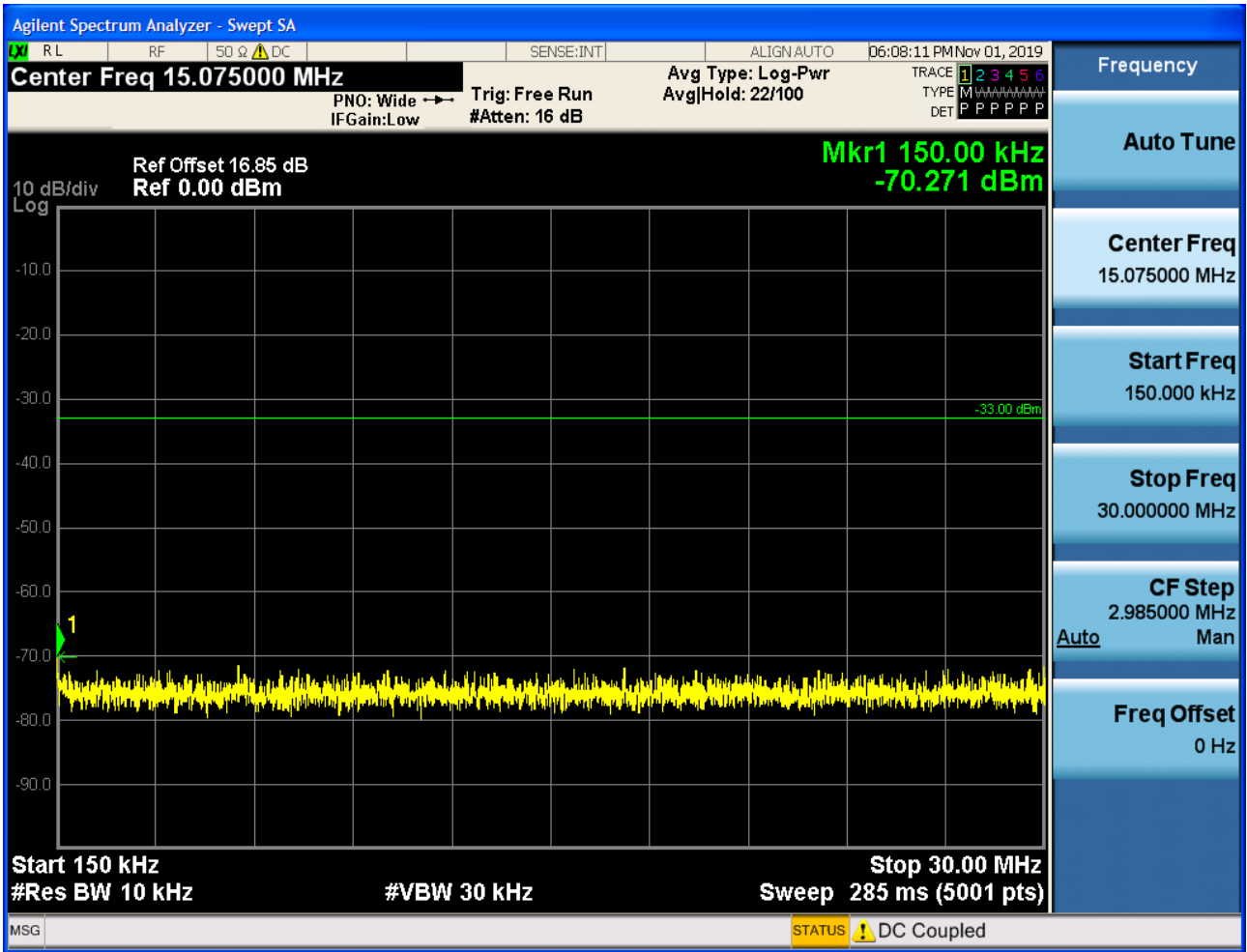


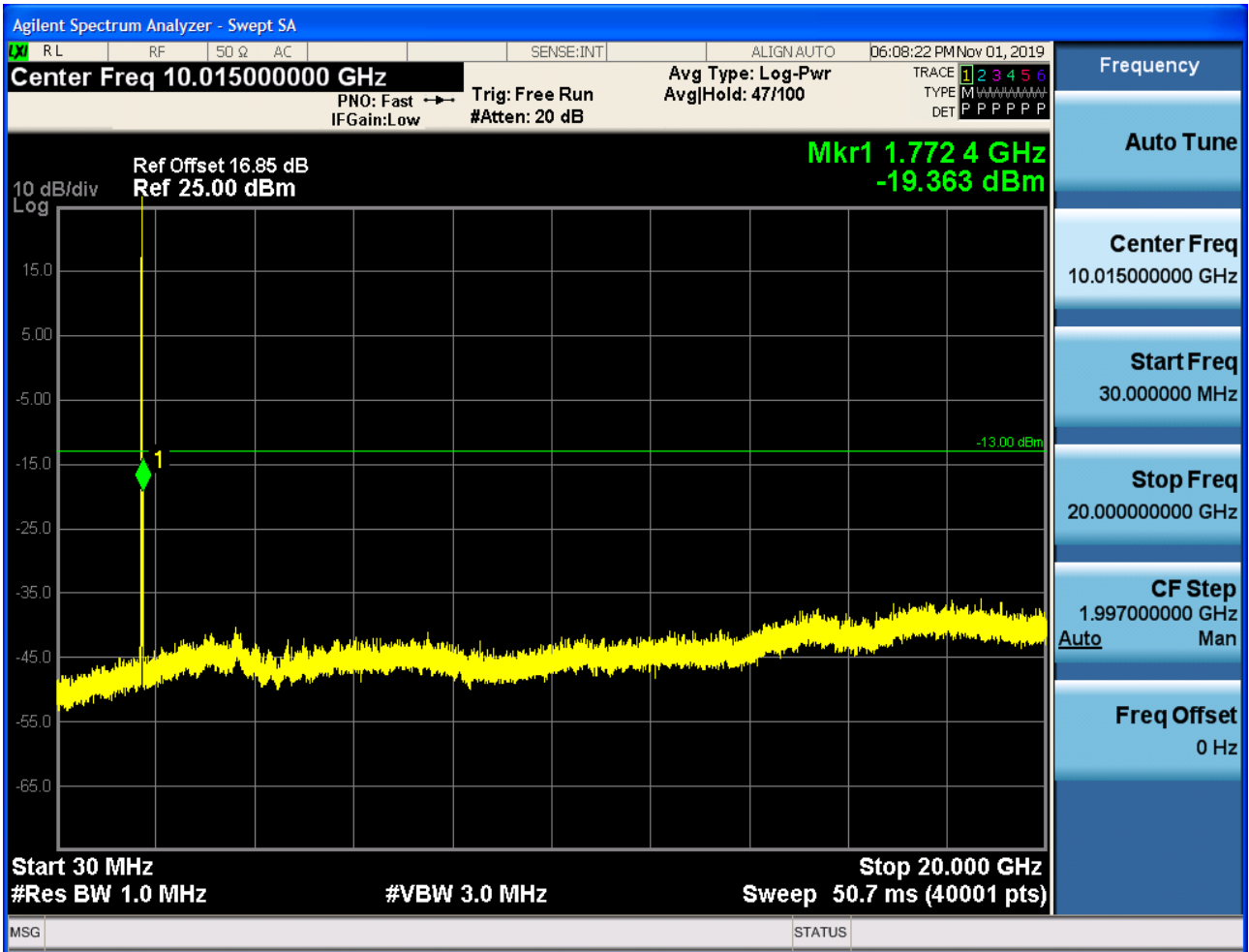
### 6.2.1.2.6.3 Test Channel = HCH

#### 6.2.1.2.6.3.1 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

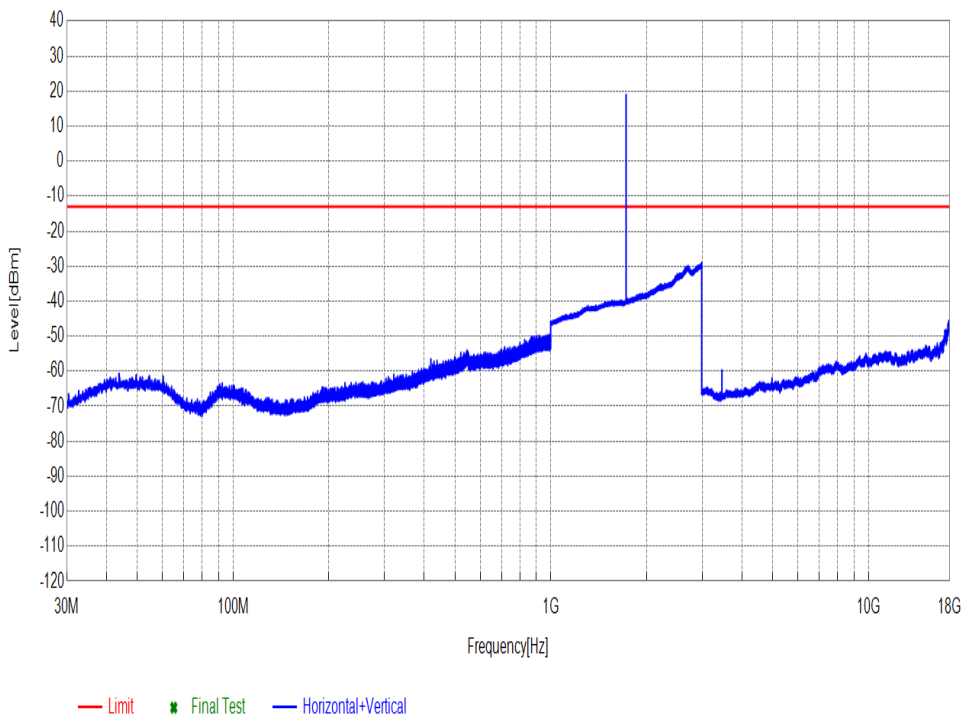
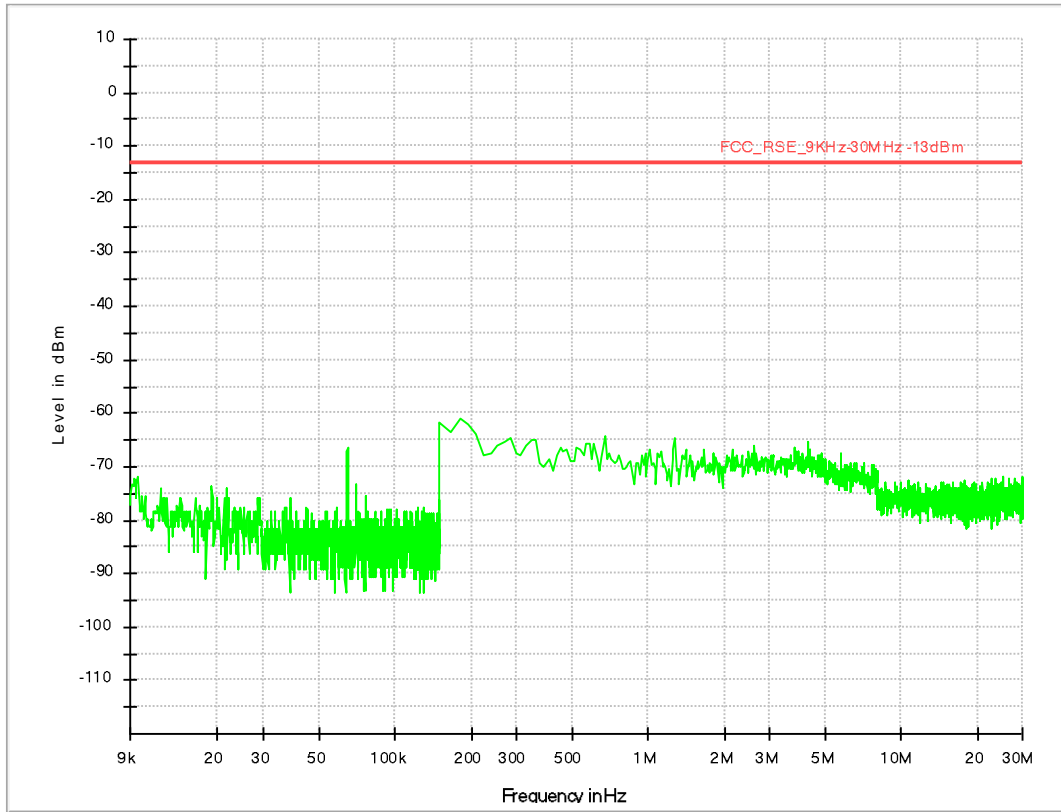
### Part I - Test Plots

#### 7.1 For LTE

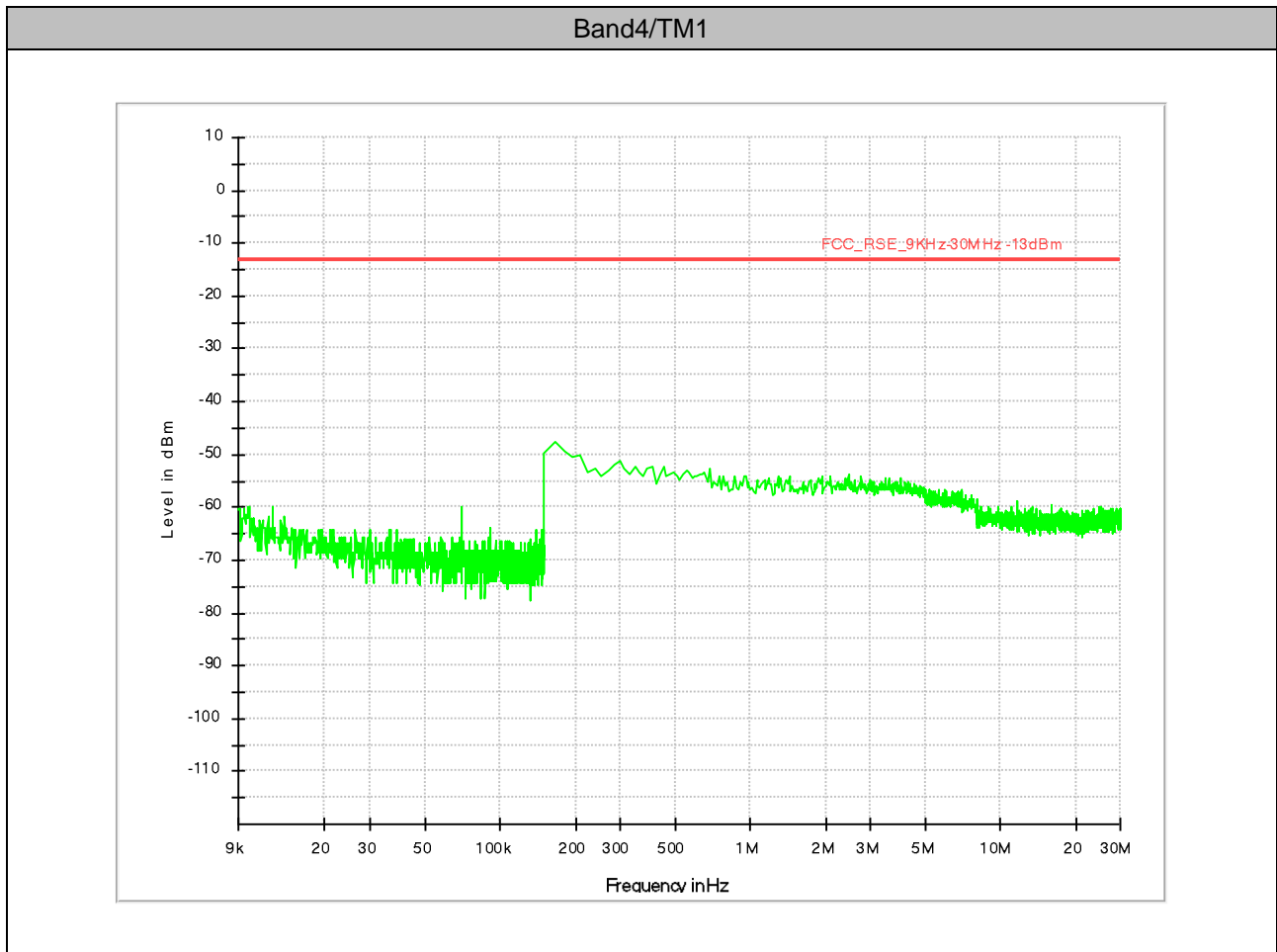
##### 7.1.1 Test Band = Band4

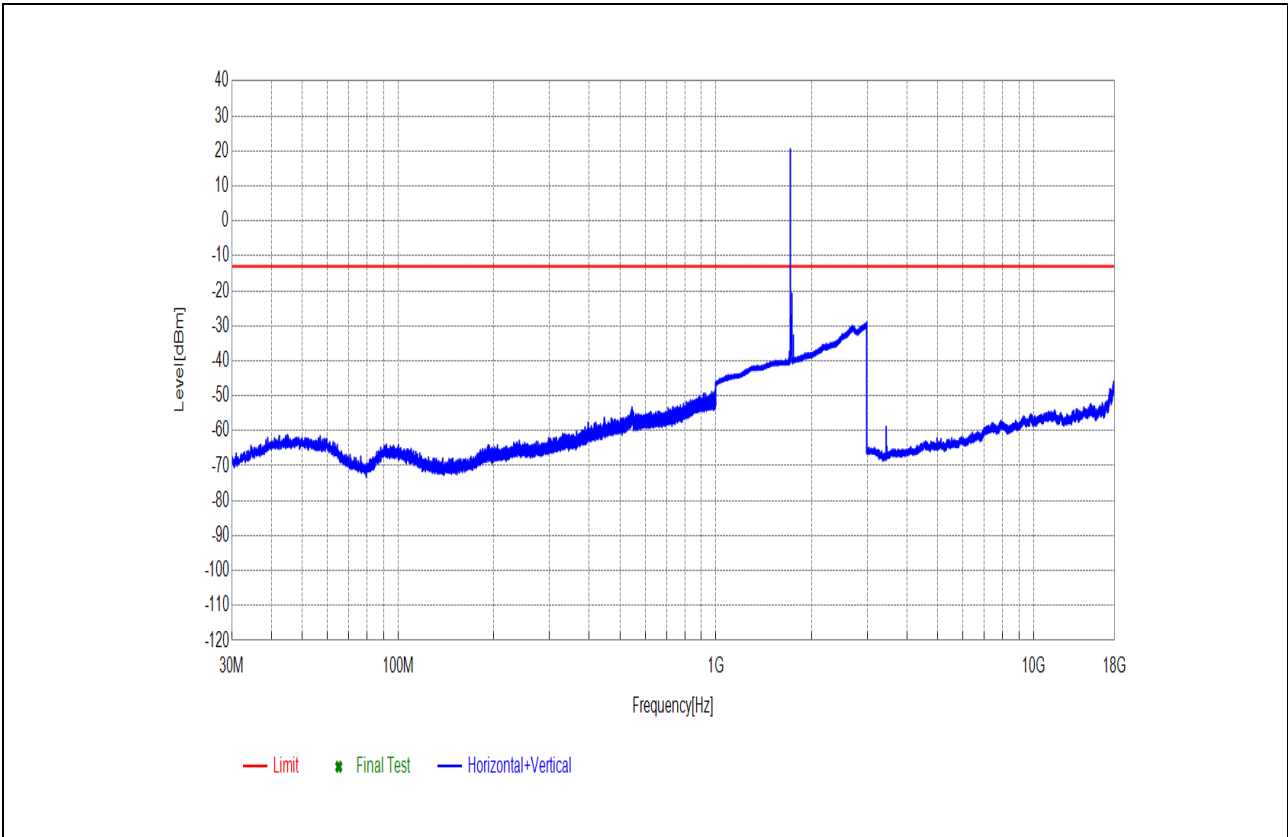
##### 7.1.1.1 Test Bandwidth = 1.4

Band4/TM1



### 7.1.1.2 Test Bandwidth = 20







## 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
Band4	LTE/TM1	1.4	LCH	TN	VL	-19.68384	-0.01151	PASS
					VN	134.45380	0.07860	PASS
					VH	-46.59176	-0.02724	PASS
			MCH	TN	VL	-142.49320	-0.08225	PASS
					VN	-78.86410	-0.04552	PASS
					VH	-86.78913	-0.05009	PASS
			HCH	TN	VL	110.95050	0.06324	PASS
					VN	54.75998	0.03121	PASS
					VH	233.55960	0.13314	PASS
		3	LCH	TN	VL	-2.94685	-0.00172	PASS
					VN	810.94260	0.47382	PASS
					VH	5.17845	0.00303	PASS
			MCH	TN	VL	-3.11851	-0.00180	PASS
					VN	-5.82218	-0.00336	PASS
					VH	-9.04083	-0.00522	PASS
			HCH	TN	VL	-1.25885	-0.00072	PASS
					VN	10.08511	0.00575	PASS
					VH	-0.51498	-0.00029	PASS
		5	LCH	TN	VL	-0.57220	-0.00033	PASS
					VN	-3.81947	-0.00223	PASS
					VH	-3.49045	-0.00204	PASS
			MCH	TN	VL	-5.22137	-0.00301	PASS
					VN	0.07153	0.00004	PASS
					VH	-0.41485	-0.00024	PASS
			HCH	TN	VL	-2.97546	-0.00170	PASS
					VN	-2.86102	-0.00163	PASS
					VH	0.64373	0.00037	PASS
		10	LCH	TN	VL	24.06120	0.01403	PASS
					VN	15.02037	0.00876	PASS
					VH	2.31743	0.00135	PASS
MCH	TN		VL	-28.59592	-0.01651	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	HCH	TN	VN	7.93934	0.00458	PASS
					VH	24.21856	0.01398	PASS
					VL	4.30584	0.00246	PASS
					VN	1.21593	0.00069	PASS
					VH	-6.30856	-0.00360	PASS
					VL	1.58787	0.00092	PASS
			LCH	TN	VN	2.80380	0.00163	PASS
					VH	5.52177	0.00322	PASS
					VL	3.36923	0.00276	PASS
					VN	-13.97610	-0.00807	PASS
					VH	2.92566	0.00483	PASS
					VL	-13.89027	-0.00795	PASS
		HCH	TN	VN	1.93119	0.00111	PASS	
				VH	3.50475	0.00201	PASS	
				VL	-1.45912	-0.00085	PASS	
				VN	-3.23296	-0.00188	PASS	
				VH	-10.51426	-0.00611	PASS	
				VL	-30.11227	-0.01738	PASS	
		20	MCH	TN	VN	-18.18180	-0.01049	PASS
					VH	-12.17365	-0.00703	PASS
					VL	-16.77990	-0.00962	PASS
					VN	11.98769	0.00687	PASS
					VH	-0.67234	-0.00039	PASS
					VL	-5.57899	-0.00326	PASS
		1.4	LCH	TN	VN	29.01077	0.01696	PASS
					VH	-32.05776	-0.01874	PASS
					VL	83.55618	0.04823	PASS
					VN	-120.46340	-0.06953	PASS
					VH	-221.20000	-0.12768	PASS
					VL	36.17764	0.02062	PASS
			HCH	TN	VN	124.95520	0.07123	PASS
					VH	10.19955	0.00581	PASS
					VL	-0.10014	-0.00006	PASS
					VN	-2.78950	-0.00163	PASS
					VH	7.00951	0.00410	PASS
					VL	-0.37193	-0.00021	PASS
		3	MCH	TN	VN	-4.96387	-0.00287	PASS
					VH	0.02861	0.00002	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	1.51634	0.00086	PASS
					VN	-7.38144	-0.00421	PASS
					VH	1.43051	0.00082	PASS
		5	LCH	TN	VL	-8.75473	-0.00511	PASS
					VN	7.86781	0.00459	PASS
					VH	-1.43051	-0.00084	PASS
			MCH	TN	VL	1.01566	0.00059	PASS
					VN	1.64509	0.00095	PASS
					VH	0.85831	0.00050	PASS
			HCH	TN	VL	2.57492	0.00147	PASS
					VN	2.33173	0.00133	PASS
					VH	-2.51770	-0.00144	PASS
		10	LCH	TN	VL	2.43187	0.00142	PASS
					VN	3.63350	0.00212	PASS
					VH	3.37601	0.00197	PASS
			MCH	TN	VL	-27.83775	-0.01607	PASS
					VN	22.08710	0.01275	PASS
					VH	-12.54559	-0.00724	PASS
			HCH	TN	VL	0.35763	0.00020	PASS
					VN	-1.01566	-0.00058	PASS
					VH	-5.43594	-0.00311	PASS
		15	LCH	TN	VL	0.28610	0.00017	PASS
					VN	6.17981	0.00360	PASS
					VH	3.10421	0.00181	PASS
			MCH	TN	VL	0.27412	0.00016	PASS
					VN	25.70629	0.01484	PASS
					VH	2.34162	0.00124	PASS
			HCH	TN	VL	1.43051	0.00082	PASS
					VN	4.23431	0.00242	PASS
					VH	1.70231	0.00097	PASS
		20	LCH	TN	VL	-2.97546	-0.00173	PASS
					VN	-2.93255	-0.00170	PASS
					VH	-8.02517	-0.00467	PASS
			MCH	TN	VL	-189.61430	-0.10945	PASS
					VN	-65.74631	-0.03795	PASS
					VH	96.37356	0.05563	PASS
HCH	TN		VL	-0.90122	-0.00052	PASS		
			VN	-0.75817	-0.00043	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-20.12730	-0.01153	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
Band4	LTE/TM1	1.4	LCH	VN	-30	-104.37010	-0.06101	PASS
					-20	-86.97510	-0.05084	PASS
					-10	-1.08719	-0.00064	PASS
					0	39.08157	0.02285	PASS
					10	-13.84735	-0.00809	PASS
					20	134.45380	0.07860	PASS
					30	347.54280	0.20316	PASS
					40	0.00000	0.00000	PASS
			50	-9.28402	-0.00543	PASS		
			MCH	VN	-30	-141.04840	-0.08141	PASS
					-20	-183.20560	-0.10575	PASS
					-10	-283.45580	-0.16361	PASS
					0	-200.07130	-0.11548	PASS
					10	-15.82146	-0.00913	PASS
					20	-78.86410	-0.04552	PASS
					30	-53.24364	-0.03073	PASS
					40	-82.13997	-0.04741	PASS
			50	-19.18316	-0.01107	PASS		
			HCH	VN	-30	204.24840	0.11643	PASS
					-20	50.65441	0.02887	PASS
					-10	-57.33490	-0.03268	PASS
					0	19.99855	0.01140	PASS
					10	82.81231	0.04721	PASS
					20	54.75998	0.03121	PASS
		30			61.91254	0.03529	PASS	
		40			17.89570	0.01020	PASS	
		50	-3.49045	-0.00199	PASS			
		3	LCH	VN	-30	-20.52784	-0.01199	PASS
					-20	8.58307	0.00501	PASS
					-10	-1.27316	-0.00074	PASS
					0	-8.22544	-0.00481	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					10	-16.00742	-0.00935	PASS	
					20	810.94260	0.47382	PASS	
					30	124.44020	0.07271	PASS	
					40	605.96470	0.35405	PASS	
					50	-0.24319	-0.00014	PASS	
			MCH	VN	-30	7.71046	0.00445	PASS	
					-20	-6.63757	-0.00383	PASS	
					-10	-5.76496	-0.00333	PASS	
					0	0.51498	0.00030	PASS	
					10	0.72956	0.00042	PASS	
					20	-5.82218	-0.00336	PASS	
					30	1.08719	0.00063	PASS	
					40	1.97411	0.00114	PASS	
					50	6.15120	0.00355	PASS	
					HCH	VN	-30	2.14577	0.00122
			-20	0.51498			0.00029	PASS	
			-10	10.27107			0.00586	PASS	
			0	4.42028			0.00252	PASS	
			10	5.14984			0.00294	PASS	
			20	10.08511			0.00575	PASS	
			30	3.34740			0.00191	PASS	
			40	-10.25677			-0.00585	PASS	
			5	LCH	VN	-30	-1.77383	-0.00104	PASS
						-20	-2.14577	-0.00125	PASS
						-10	-1.17302	-0.00068	PASS
						0	1.45912	0.00085	PASS
						10	1.05858	0.00062	PASS
						20	-3.81947	-0.00223	PASS
						30	0.07153	0.00004	PASS
						40	-6.40869	-0.00374	PASS
50	-31.24237	-0.01824		PASS					
MCH	VN	-30		8.38280	0.00484	PASS			
		-20		-0.35763	-0.00021	PASS			
		-10		-1.51634	-0.00088	PASS			
		0		-1.07288	-0.00062	PASS			
		10		-0.34332	-0.00020	PASS			
		20		0.07153	0.00004	PASS			
		30	-24.27578	-0.01401	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.80516	-0.00220	PASS
					50	6.95229	0.00401	PASS
			HCH	VN	-30	-0.02861	-0.00002	PASS
					-20	-1.48773	-0.00085	PASS
					-10	-1.44482	-0.00082	PASS
					0	-5.89371	-0.00336	PASS
					10	-0.14305	-0.00008	PASS
					20	-2.86102	-0.00163	PASS
					30	-0.12875	-0.00007	PASS
					40	-1.45912	-0.00083	PASS
					50	-0.60081	-0.00034	PASS
					10	LCH	VN	-30
		-20	15.10620	0.00881				PASS
		-10	12.53128	0.00731				PASS
		0	3.89099	0.00227				PASS
		10	8.26836	0.00482				PASS
		20	15.02037	0.00876				PASS
		30	0.08583	0.00005				PASS
		40	0.38624	0.00023				PASS
		50	-16.06464	-0.00937		PASS		
		MCH	VN	-30		39.22462	0.02264	PASS
				-20		-1.70231	-0.00098	PASS
				-10		9.56392	0.01483	PASS
				0		2.68936	0.00155	PASS
				10		-1.24455	-0.00072	PASS
				20		7.93934	0.00458	PASS
				30		0.98286	0.00136	PASS
				40		24.46175	0.01412	PASS
		50	33.15926	0.01914		PASS		
		HCH	VN	-30	-4.60625	-0.00263	PASS	
				-20	0.58651	0.00034	PASS	
				-10	14.26220	0.00815	PASS	
				0	-19.36913	-0.01107	PASS	
				10	-1.37329	-0.00078	PASS	
				20	1.21593	0.00069	PASS	
				30	-3.31879	-0.00190	PASS	
				40	3.60489	0.00206	PASS	
		50	-16.70837	-0.00955	PASS			
		15	LCH	VN	-30	2.26021	0.00132	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20			-20	0.12875	0.00007	PASS
					-10	-5.02109	-0.00292	PASS
					0	-22.67361	-0.01320	PASS
					10	2.07424	0.00121	PASS
					20	2.80380	0.00163	PASS
					30	-1.73092	-0.00101	PASS
					40	4.27723	0.00249	PASS
					50	9.21249	0.00536	PASS
			MCH	VN	-30	-44.03114	-0.02541	PASS
					-20	0.20027	0.00012	PASS
					-10	27.86636	0.01608	PASS
					0	14.53400	0.00839	PASS
					10	12.96043	0.00748	PASS
					20	-13.97610	-0.00807	PASS
					30	-7.68326	-0.00429	PASS
					40	-123.52470	-0.07130	PASS
			HCH	VN	-30	8.68320	0.00497	PASS
					-20	2.01702	0.00115	PASS
					-10	1.05858	0.00061	PASS
					0	3.84808	0.00220	PASS
					10	3.01838	0.00173	PASS
					20	1.93119	0.00111	PASS
					30	45.64762	0.02612	PASS
					40	18.55373	0.01062	PASS
			LCH	VN	-30	-4.97818	-0.00289	PASS
					-20	-0.45776	-0.00027	PASS
					-10	-2.34604	-0.00136	PASS
					0	-8.16822	-0.00475	PASS
		10			7.25269	0.00422	PASS	
		20			-3.23296	-0.00188	PASS	
		30			3.00407	0.00175	PASS	
		40			7.12395	0.00414	PASS	
		MCH	VN	-30	6.56398	0.00592	PASS	
				-20	1.50204	0.00087	PASS	
				-10	-8.49385	-0.00269	PASS	
				0	-24.03259	-0.01387	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict						
					10	-14.51969	-0.00838	PASS						
					20	-18.18180	-0.01049	PASS						
					30	-245.46150	-0.14168	PASS						
					40	-142.49320	-0.08225	PASS						
					50	155.51090	0.08976	PASS						
			HCH	VN				-30	4.37737	0.00251	PASS			
								-20	-1.57356	-0.00090	PASS			
								-10	-1.17302	-0.00067	PASS			
								0	0.44346	0.00025	PASS			
								10	-2.01702	-0.00116	PASS			
								20	11.98769	0.00687	PASS			
								30	1.85966	0.00107	PASS			
								40	-1.21593	-0.00070	PASS			
								50	-12.31670	-0.00706	PASS			
								LCH	VN				-30	-67.21973
			-20	-30.22671	-0.01767	PASS								
			-10	2.10285	0.00123	PASS								
			0	261.35440	0.15278	PASS								
			10	29.46854	0.01723	PASS								
			20	29.01077	0.01696	PASS								
	30	31.94332	0.01867	PASS										
	40	-25.04826	-0.01464	PASS										
	50	-587.33940	-0.34333	PASS										
	MCH	VN				-30	6.46591						0.00373	PASS
						-20	-640.46860						-0.36968	PASS
						-10	-331.42090						-0.19130	PASS
						0	-94.31362						-0.05444	PASS
						10	-198.12580						-0.11436	PASS
						20	-120.46340						-0.06953	PASS
						30	-173.76420	-0.10030	PASS					
						40	-305.91490	-0.17657	PASS					
	HCH	VN				50	-291.00890	-0.16797	PASS					
						-30	-16.93726	-0.00965	PASS					
						-20	-7.36713	-0.00420	PASS					
						-10	-62.82806	-0.03581	PASS					
						0	54.93164	0.03131	PASS					
						10	34.47533	0.01965	PASS					
						20	124.95520	0.07123	PASS					
	30	80.99556	0.04617	PASS										
		LTE/TM2	1.4											



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	106.40140	0.06065	PASS
					50	43.95962	0.02506	PASS
		3	LCH	VN	-30	0.14305	0.00008	PASS
					-20	13.97610	0.00817	PASS
					-10	1.94550	0.00114	PASS
					0	5.27859	0.00308	PASS
					10	0.81539	0.00048	PASS
					20	-2.78950	-0.00163	PASS
					30	61.68365	0.03604	PASS
					40	566.16780	0.33080	PASS
					50	-14.92023	-0.00872	PASS
					MCH	VN	-30	-11.88755
			-20	35.14767			0.02029	PASS
			-10	3.87669			0.00224	PASS
			0	-6.76632			-0.00391	PASS
			10	1.08719			0.00063	PASS
			20	-4.96387			-0.00287	PASS
			30	-4.83513			-0.00279	PASS
			40	1.78814			0.00103	PASS
			HCH	VN	50	4.14848	0.00239	PASS
		-30			-3.74794	-0.00214	PASS	
		-20			2.47478	0.00141	PASS	
		-10			-2.83241	-0.00162	PASS	
		0			5.65052	0.00322	PASS	
		10			0.02861	0.00002	PASS	
		20			-7.38144	-0.00421	PASS	
		5	LCH	VN	30	-2.16007	-0.00123	PASS
					40	-9.82761	-0.00560	PASS
					50	6.49452	0.00370	PASS
					-30	3.30448	0.00193	PASS
					-20	19.38343	0.01132	PASS
					-10	-0.01431	-0.00001	PASS
					0	-10.22816	-0.00597	PASS
10	-0.72956				-0.00043	PASS		
20	7.86781				0.00459	PASS		
30	0.75817				0.00044	PASS		
MCH	VN	40	-1.37329	-0.00080	PASS			
		50	0.91553	0.00053	PASS			
					-30	-6.38008	-0.00368	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.07288	-0.00062	PASS
					-10	2.47478	0.00143	PASS
					0	-1.02997	-0.00059	PASS
					10	4.42028	0.00255	PASS
					20	1.64509	0.00095	PASS
					30	-0.94414	-0.00054	PASS
					40	7.32422	0.00423	PASS
					50	0.70095	0.00040	PASS
					HCH	VN	-30	-3.21865
			-20	0.72956			0.00042	PASS
			-10	-2.21729			-0.00127	PASS
			0	-0.50068			-0.00029	PASS
			10	0.00000			0.00000	PASS
			20	2.33173			0.00133	PASS
			30	0.62943			0.00036	PASS
			40	-1.84536			-0.00105	PASS
			50	1.61648			0.00092	PASS
			10	LCH	VN	-30	1.30177	0.00076
		-20				-0.48637	-0.00028	PASS
		-10				-2.21729	-0.00129	PASS
		0				0.64373	0.00038	PASS
		10				1.00136	0.00058	PASS
		20				3.63350	0.00212	PASS
		30				1.95980	0.00114	PASS
		40				2.33173	0.00136	PASS
		50				-9.39846	-0.00548	PASS
		MCH		VN	-30	8.71181	0.00503	PASS
					-20	-0.05722	-0.00003	PASS
					-10	2.36902	0.00216	PASS
					0	0.30041	0.00017	PASS
					10	-5.19276	-0.00300	PASS
					20	22.08710	0.01275	PASS
					30	7.83205	0.00186	PASS
					40	-33.68855	-0.01945	PASS
					50	37.62245	0.02172	PASS
		HCH	VN	-30	4.84943	0.00277	PASS	
-20	7.56741			0.00432	PASS			
-10	3.29018			0.00188	PASS			
0	5.96523			0.00341	PASS			





Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	2.30312	0.00132	PASS		
					20	-1.01566	-0.00058	PASS		
					30	4.39167	0.00251	PASS		
					40	1.28746	0.00074	PASS		
					50	-12.90321	-0.00737	PASS		
		15	LCH	VN	-30	-0.70095	-0.00041	PASS		
					-20	1.23024	0.00072	PASS		
					-10	-0.37193	-0.00022	PASS		
					0	-24.18995	-0.01408	PASS		
					10	2.37465	0.00138	PASS		
					20	6.17981	0.00360	PASS		
					30	10.22816	0.00596	PASS		
					40	-15.39230	-0.00896	PASS		
					50	6.92368	0.00403	PASS		
					MCH	VN	-30	34.74712	0.02006	PASS
							-20	3.16143	0.00182	PASS
							-10	-8.51154	-0.00491	PASS
							0	-17.16614	-0.00991	PASS
							10	-24.53327	-0.01416	PASS
							20	25.70629	0.01484	PASS
		30	11.48239	0.00824			PASS			
		40	-0.48637	-0.00028			PASS			
		HCH	VN	50	1.64509	0.00095	PASS			
				-30	-28.98216	-0.01658	PASS			
				-20	-0.20027	-0.00011	PASS			
				-10	3.47614	0.00199	PASS			
				0	1.77383	0.00102	PASS			
				10	2.68936	0.00154	PASS			
				20	4.23431	0.00242	PASS			
				30	16.93726	0.00969	PASS			
		20	LCH	VN	40	19.36913	0.01108	PASS		
					50	12.66003	0.00724	PASS		
					-30	0.78678	0.00046	PASS		
-20	0.18597				0.00011	PASS				
-10	-5.45025				-0.00317	PASS				
0	-6.79493				-0.00395	PASS				
10	3.74794				0.00218	PASS				
20	-2.93255	-0.00170	PASS							
30	5.50747	0.00320	PASS							



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	8.18253	0.00476	PASS
					50	-3.16143	-0.00184	PASS
			MCH	VN	-30	3.69852	0.00272	PASS
					-20	1.18732	0.00069	PASS
					-10	7.53880	0.00435	PASS
					0	-31.72874	-0.01831	PASS
					10	-33.91743	-0.01958	PASS
					20	-65.74631	-0.03795	PASS
					30	-6.56382	-0.02613	PASS
					40	-368.38530	-0.21263	PASS
					50	176.02440	0.10160	PASS
					HCH	VN	-30	7.78198
			-20	-1.71661			-0.00098	PASS
			-10	-5.06401			-0.00290	PASS
			0	-8.61168			-0.00494	PASS
			10	-4.24862			-0.00243	PASS
			20	-0.75817			-0.00043	PASS
			30	-2.86102			-0.00164	PASS
			40	-6.27994			-0.00360	PASS
			50	17.48085	0.01002	PASS		

END