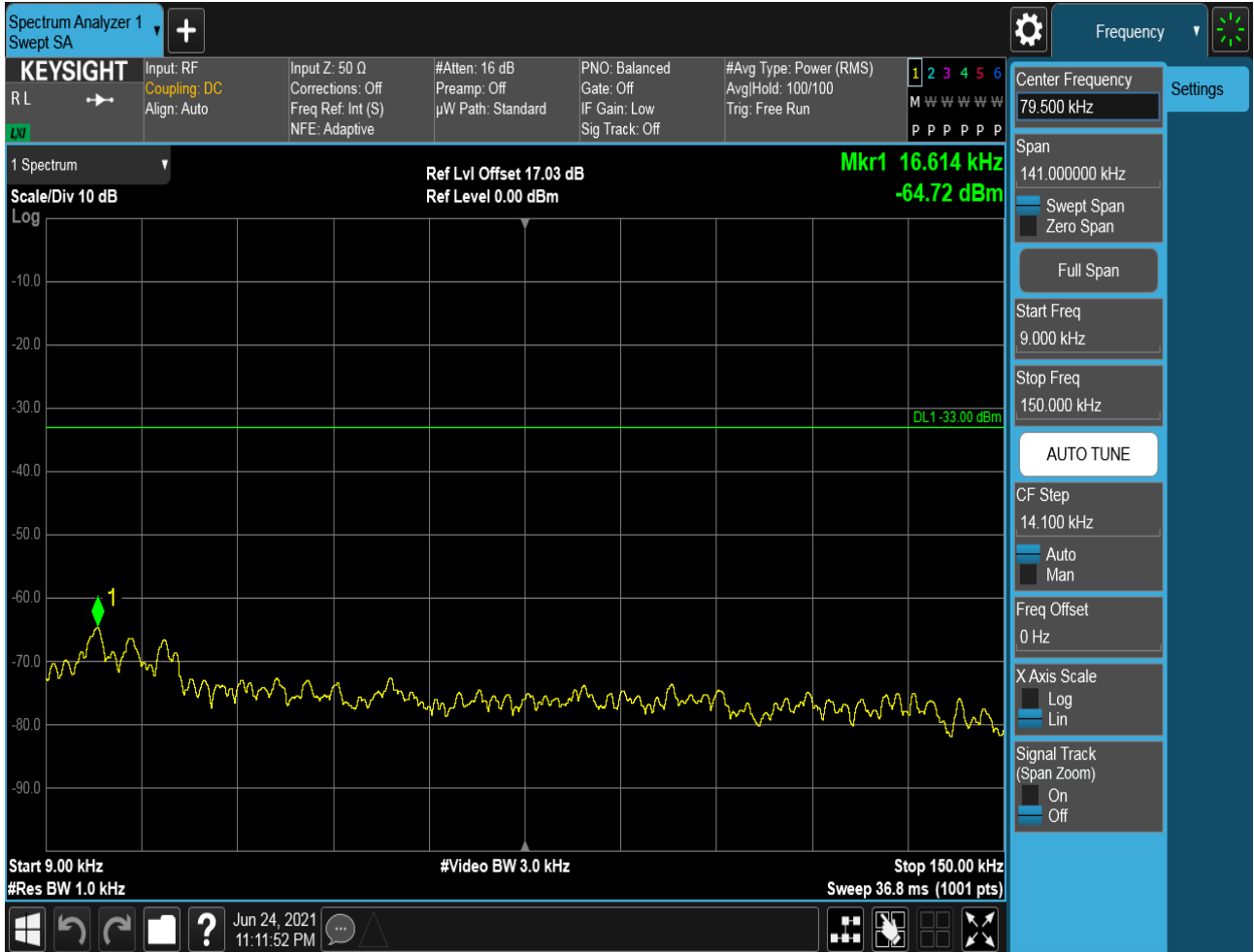


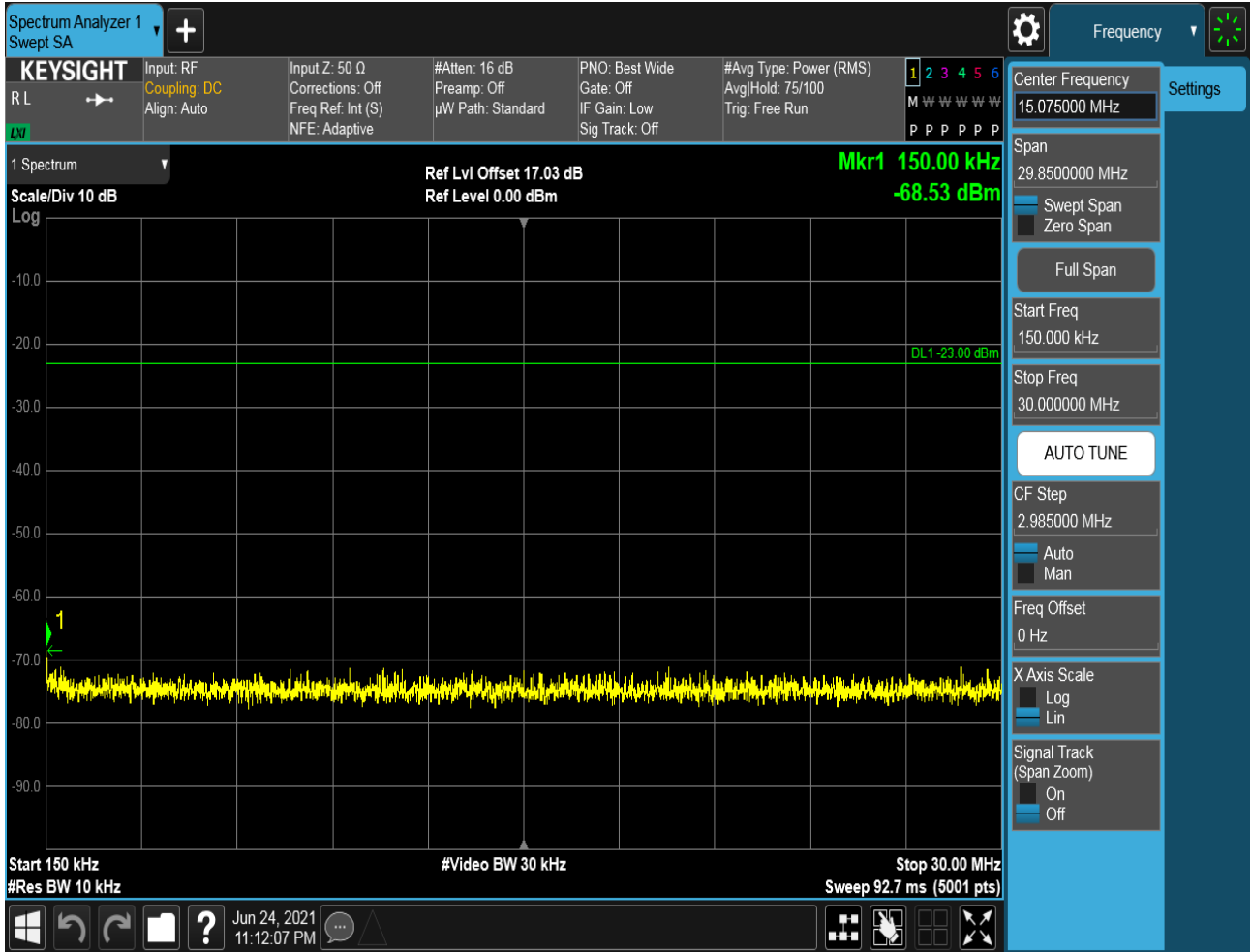


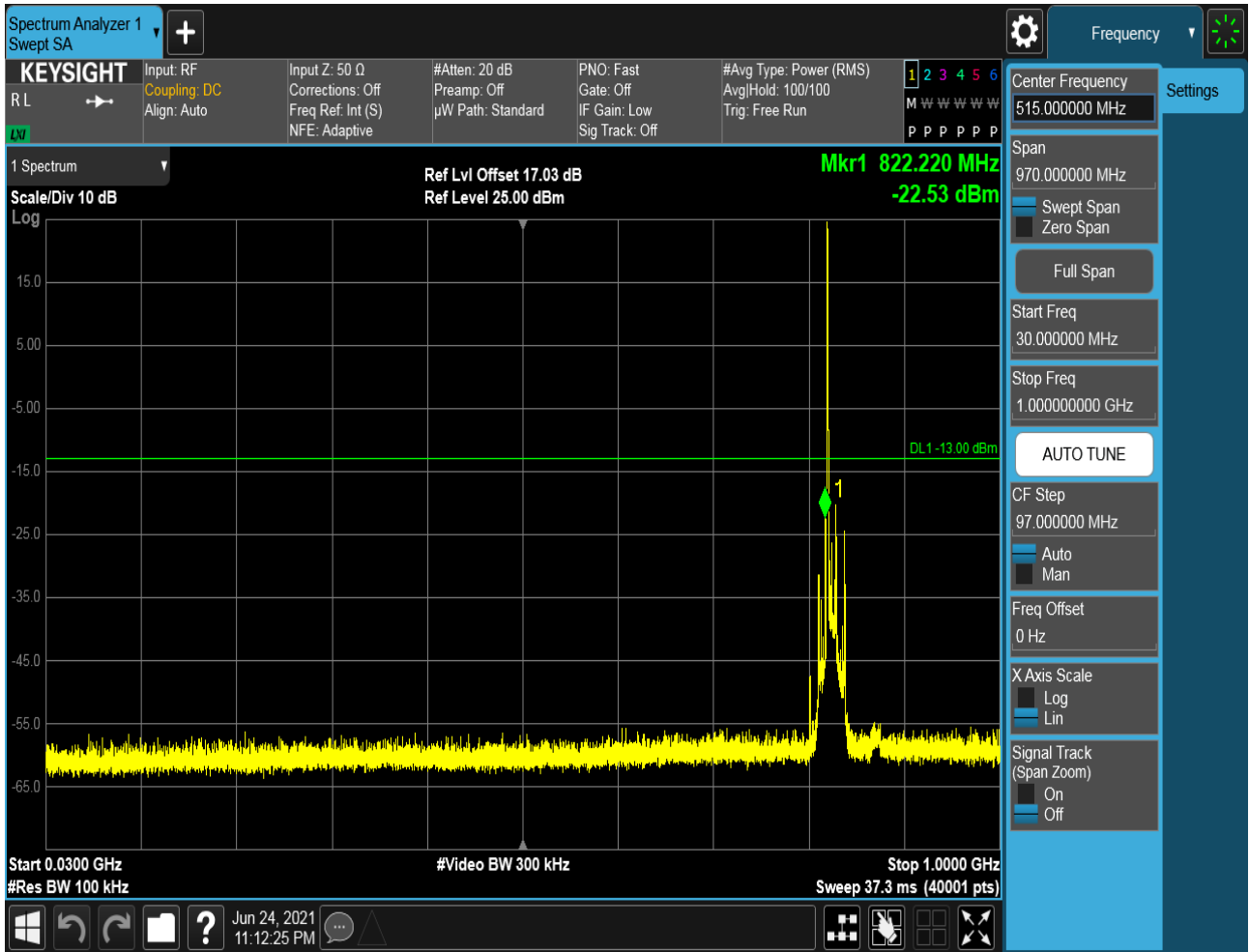
6.2.1.2.4 Test Bandwidth = 10MHz

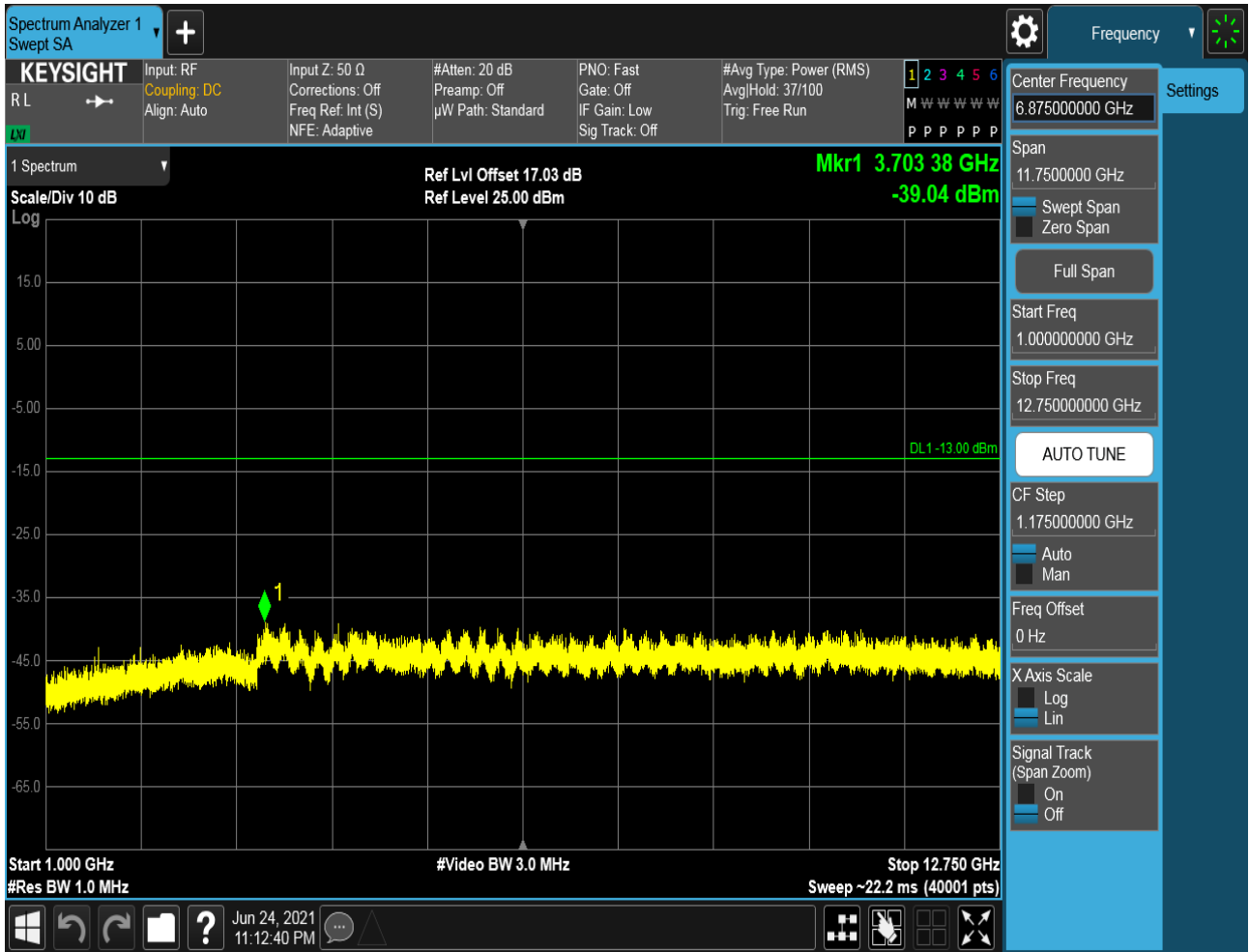
6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0





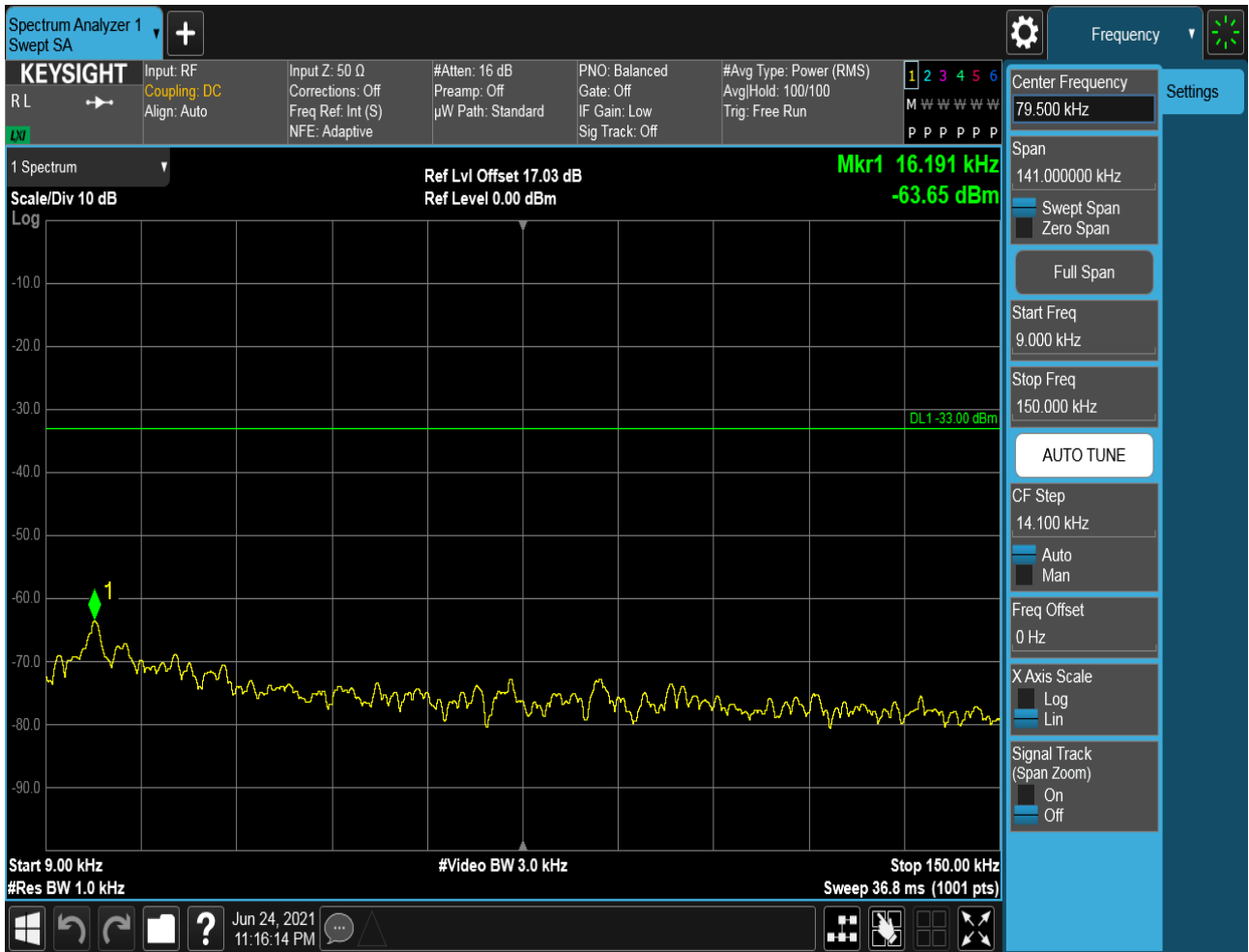


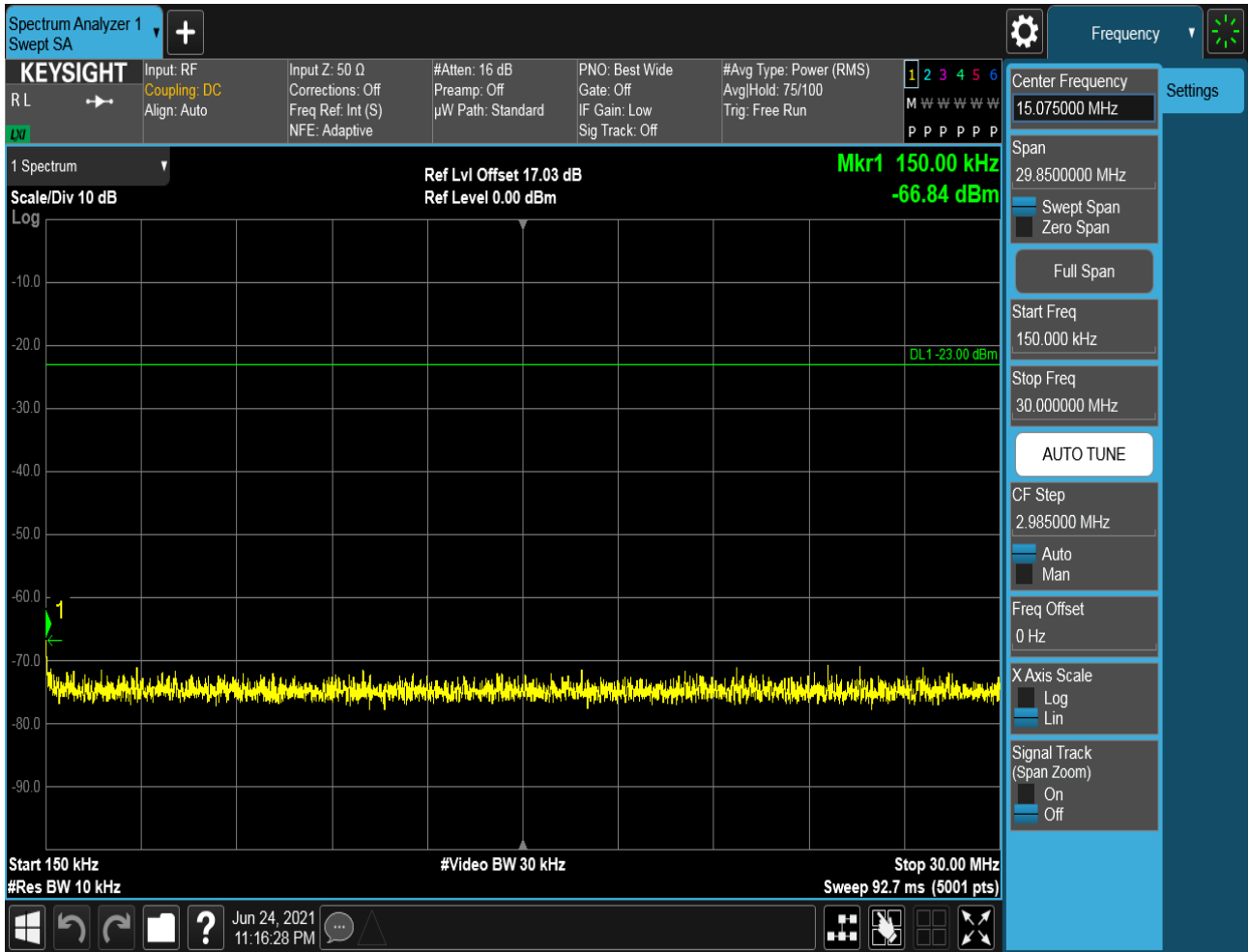


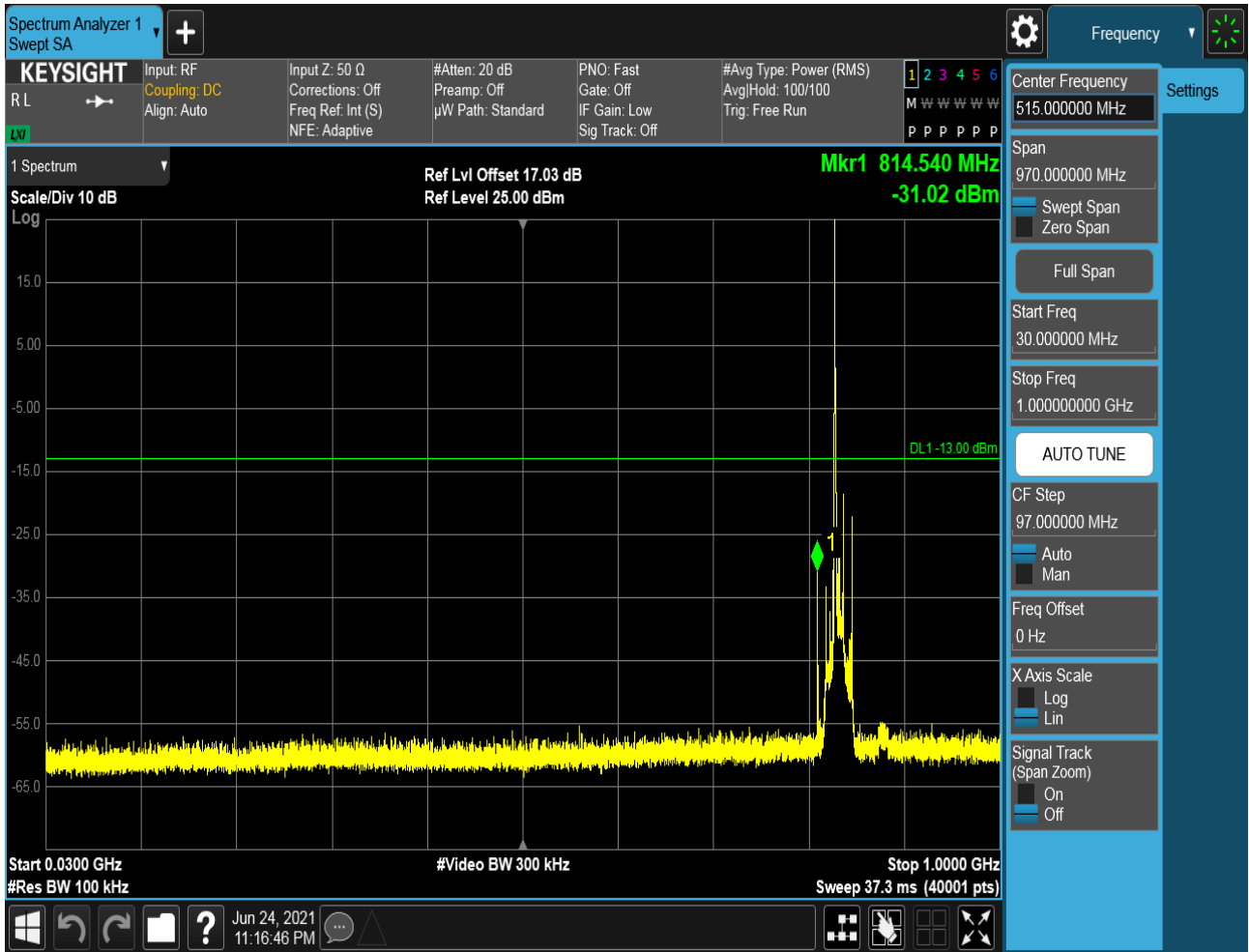


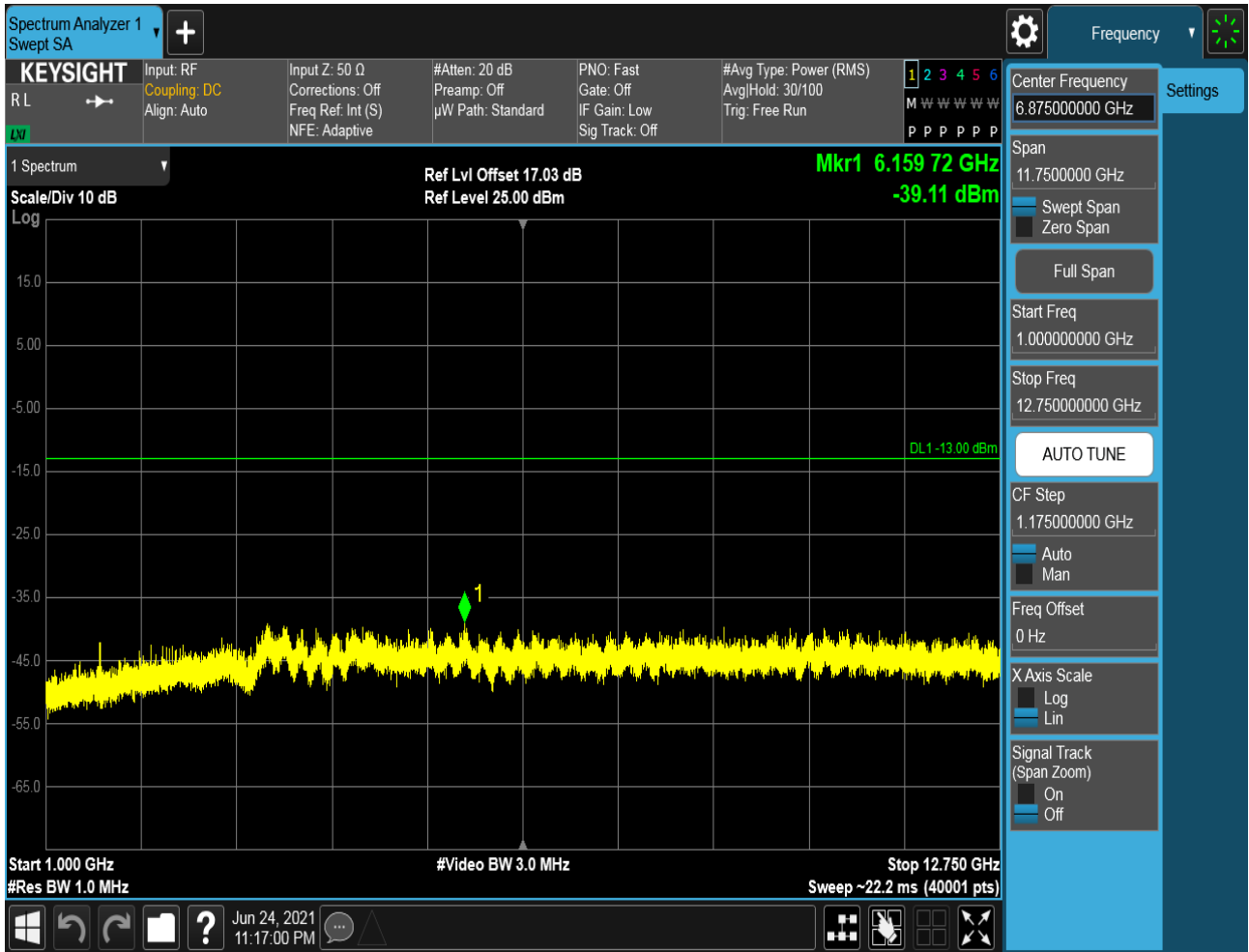
6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0





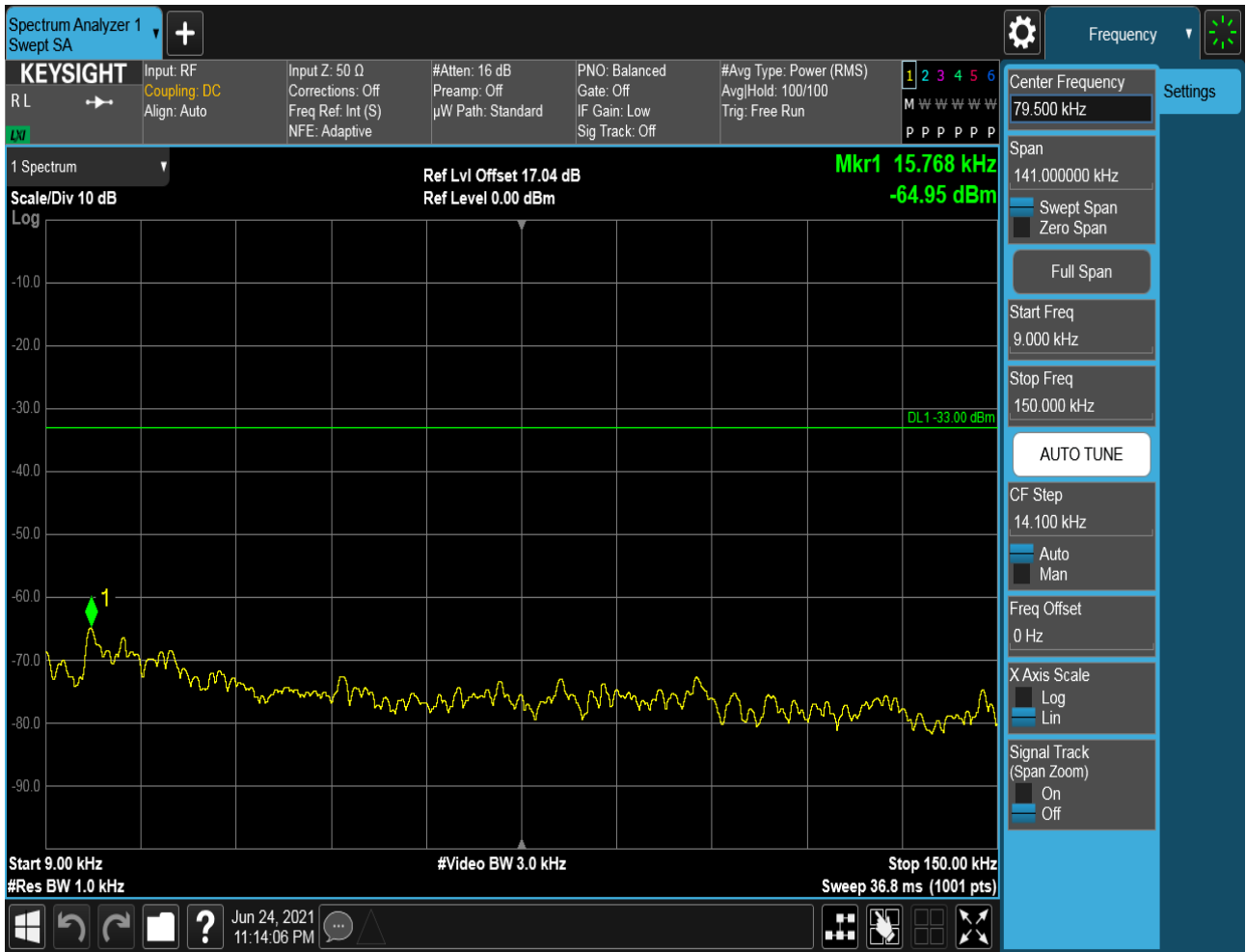


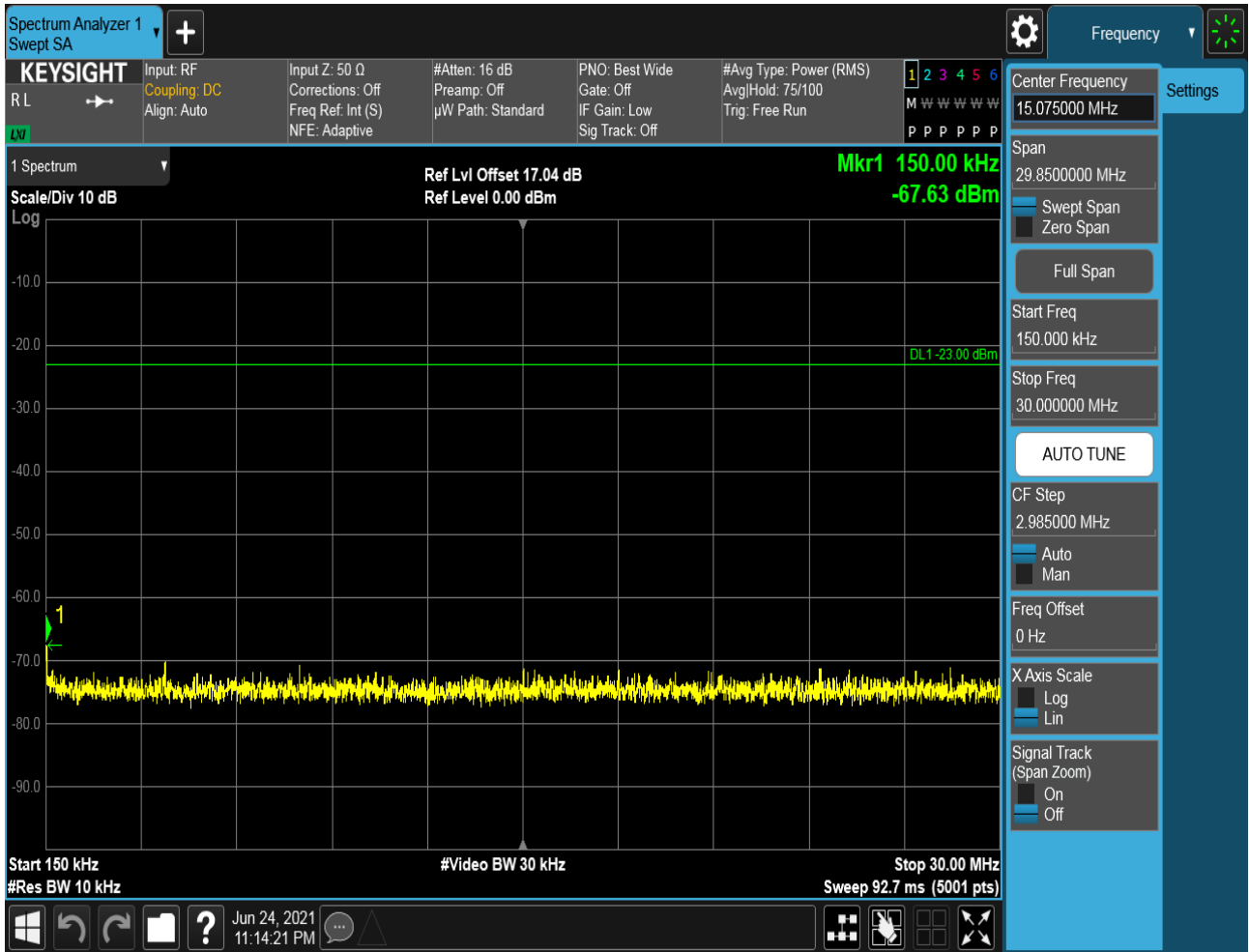


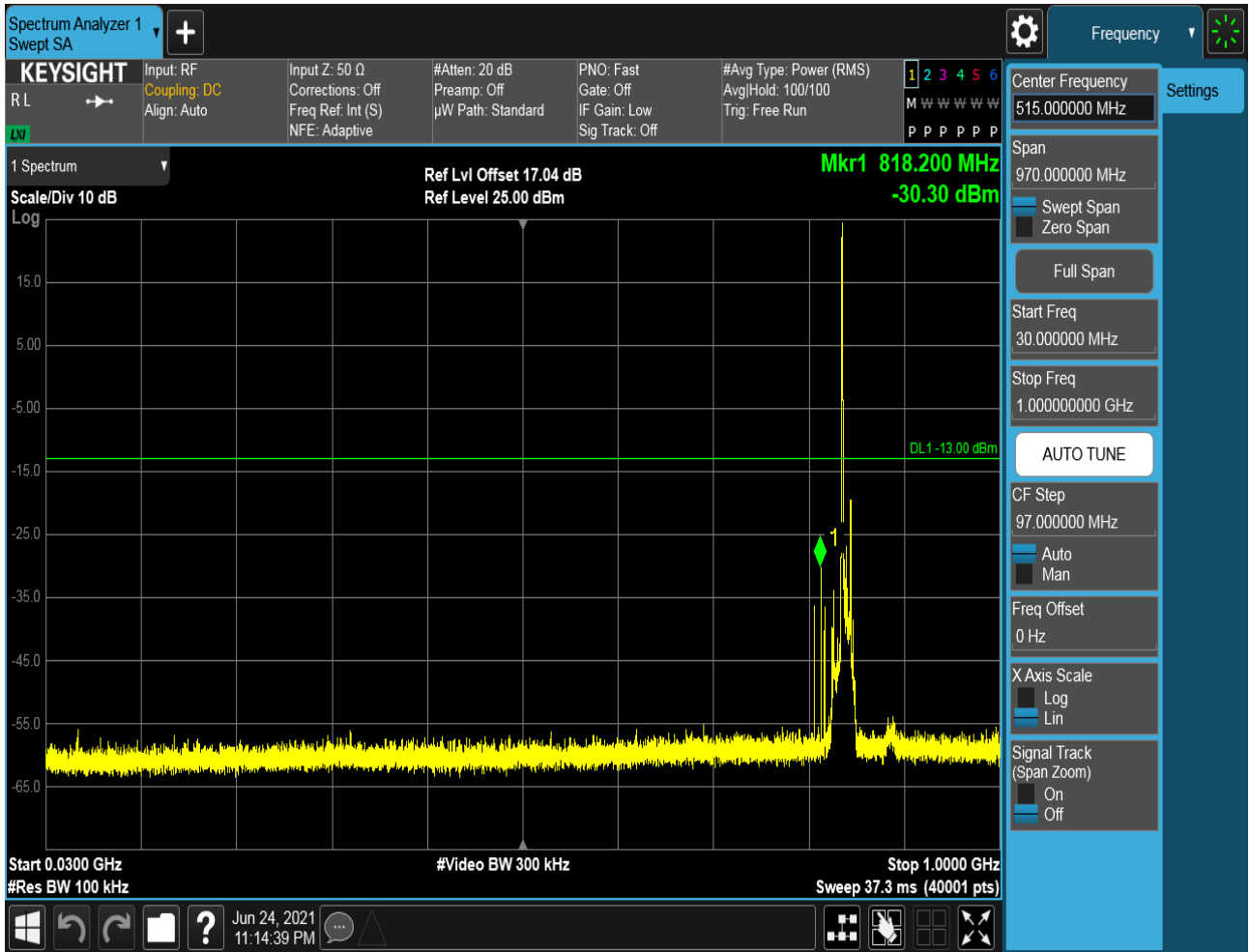


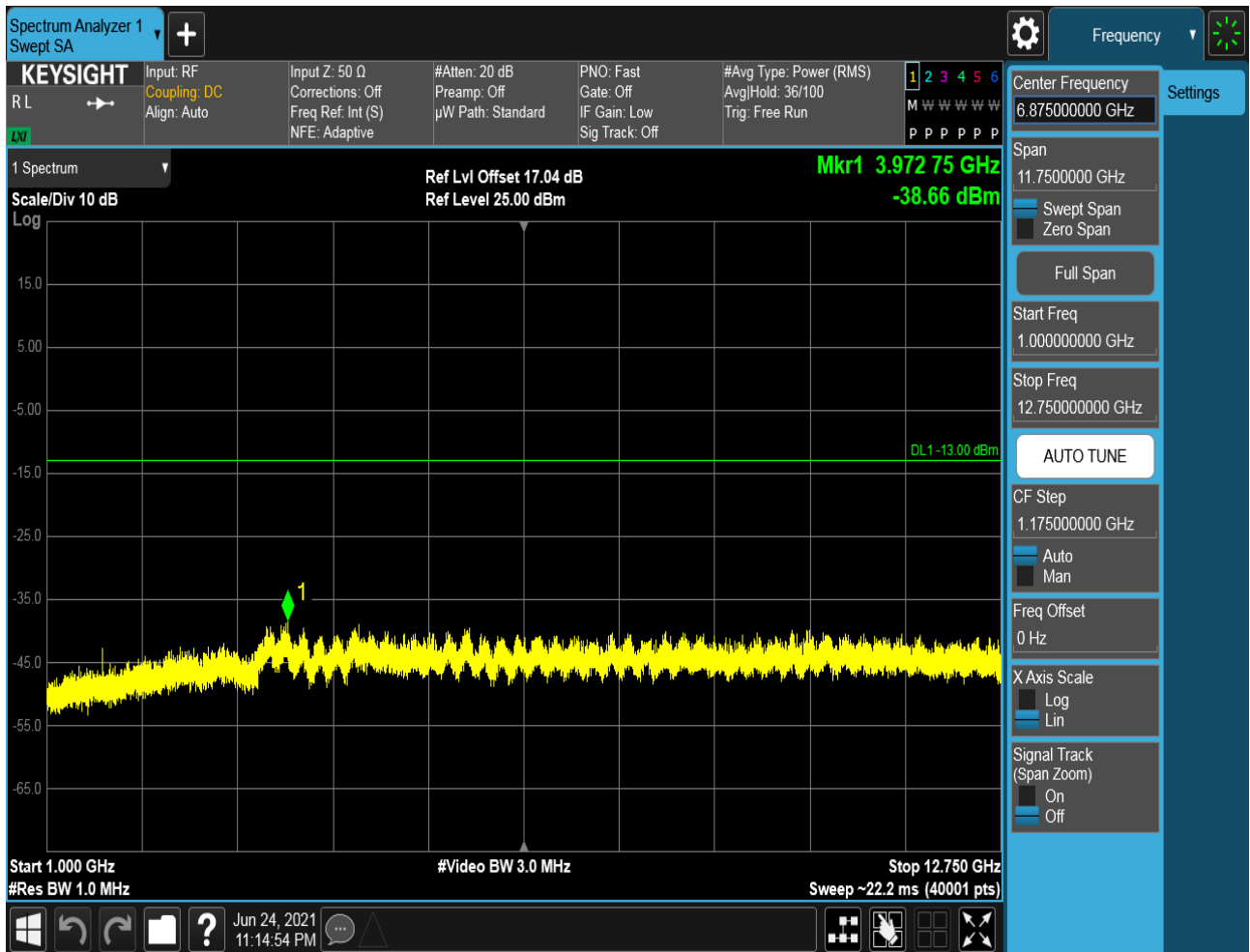
6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0









7Appendix_G: Field Strength of Spurious Radiation

Note 1: We tested all modes & antennas, the data presented below is the worst case.

Note 2: For Below 30MHz, the data presented below is the worst case for all Channel Bandwidth.

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

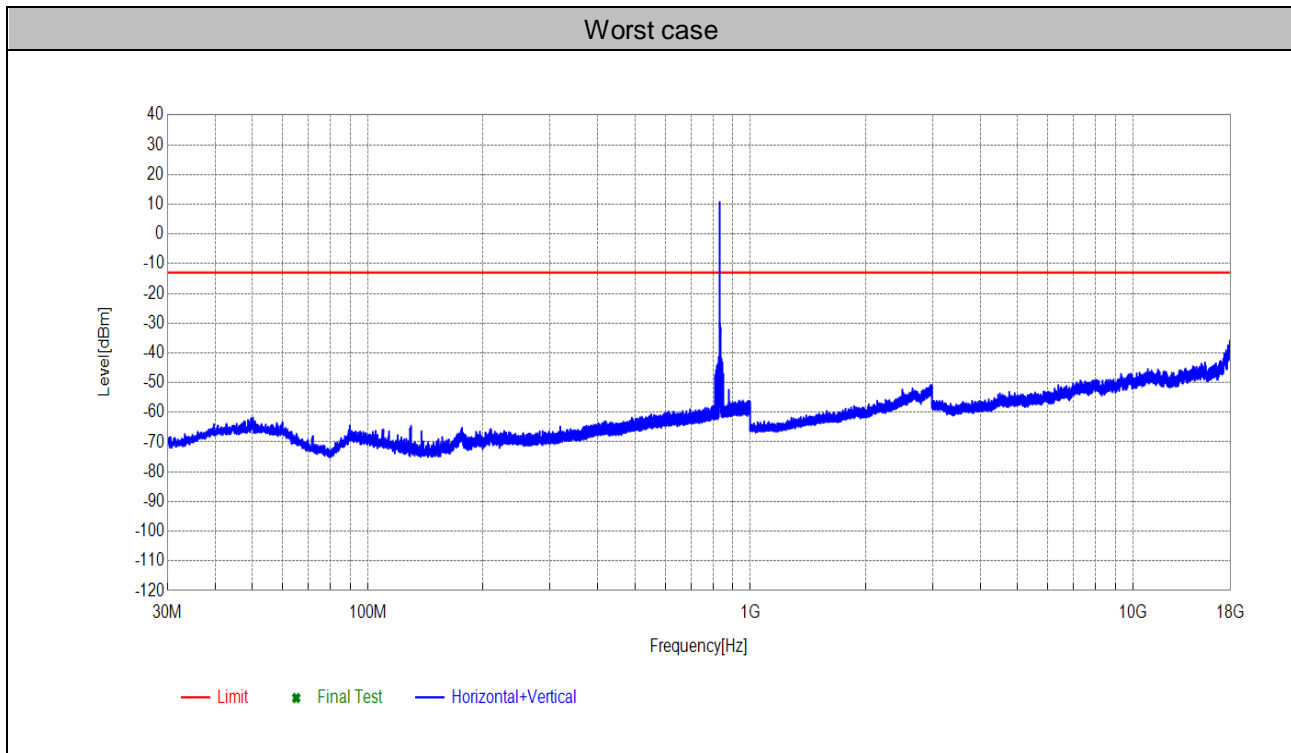
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

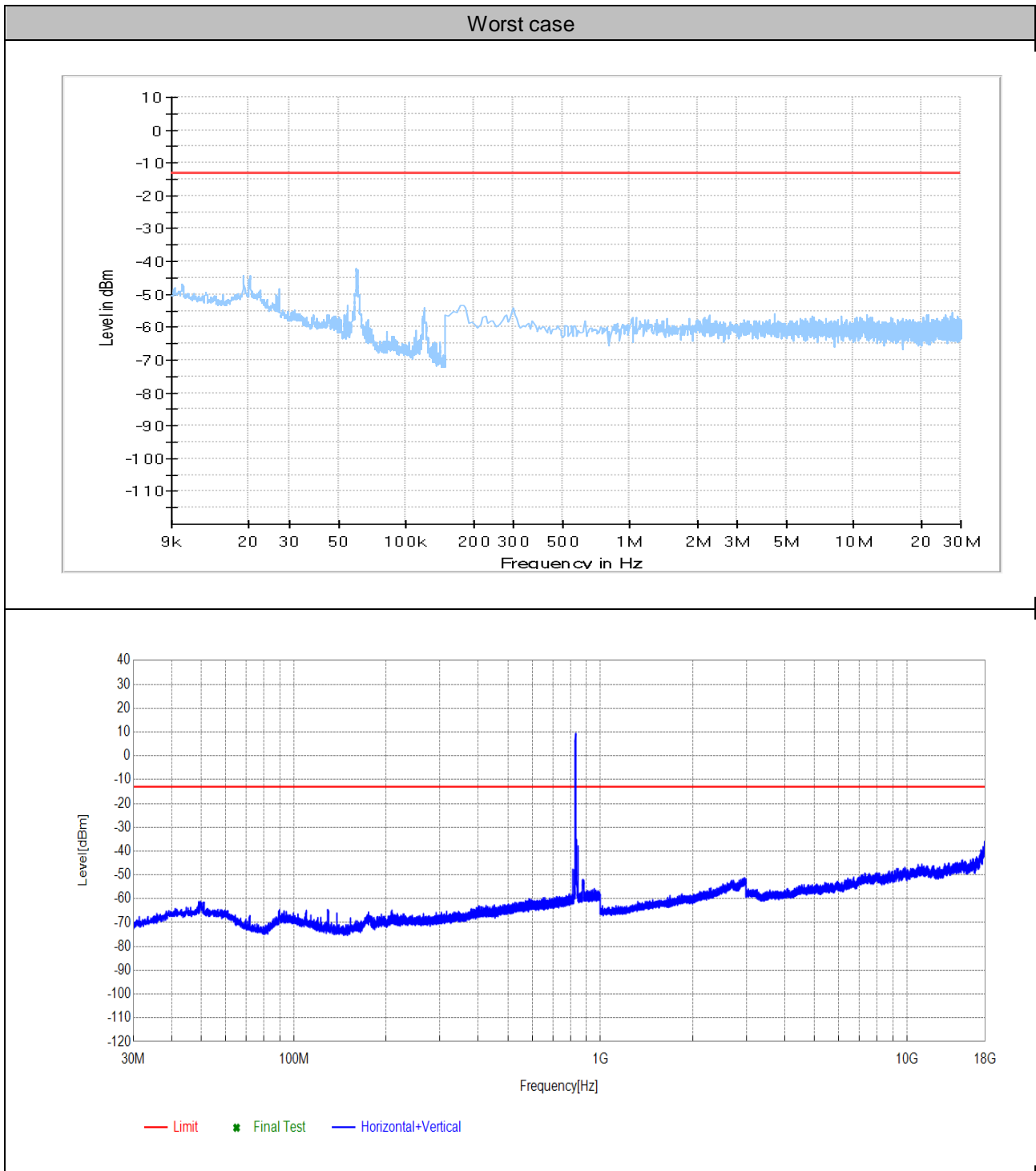
7.1 For LTE

7.1.1 Test Band = Band5

7.1.1.1 Test Bandwidth = 1.4MHz



7.1.1.2 Test Bandwidth = 10MHz



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
Band5	LTE/TM1	1.4	LCH	TN	VL	-2.89736	-0.00351	PASS
					VN	-12.19473	-0.01479	PASS
					VH	-13.38844	-0.01623	PASS
			MCH	TN	VL	-8.65431	-0.01035	PASS
					VN	-5.69193	-0.00680	PASS
					VH	-9.05887	-0.01083	PASS
			HCH	TN	VL	-0.66504	-0.00078	PASS
					VN	-9.58598	-0.01130	PASS
					VH	-10.16953	-0.01199	PASS
		3	LCH	TN	VL	-5.58150	-0.00676	PASS
					VN	-10.66624	-0.01292	PASS
					VH	-5.81814	-0.00705	PASS
			MCH	TN	VL	-9.85909	-0.01179	PASS
					VN	-4.29668	-0.00514	PASS
					VH	-6.37488	-0.00762	PASS
			HCH	TN	VL	-3.51389	-0.00415	PASS
					VN	-9.08227	-0.01072	PASS
					VH	-6.44012	-0.00760	PASS
		5	LCH	TN	VL	-4.71646	-0.00571	PASS
					VN	-4.58782	-0.00555	PASS
					VH	-4.96678	-0.00601	PASS
			MCH	TN	VL	-3.62832	-0.00434	PASS
					VN	-8.15304	-0.00975	PASS
					VH	-8.03753	-0.00961	PASS
			HCH	TN	VL	-7.75861	-0.00917	PASS
					VN	-4.39529	-0.00519	PASS
					VH	-4.93198	-0.00583	PASS
		10	LCH	TN	VL	-0.43238	-0.00052	PASS
					VN	-5.91552	-0.00714	PASS
					VH	-2.93206	-0.00354	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		MCH	TN	VL	-5.99989	-0.00717	PASS
					VN	-6.92661	-0.00828	PASS
					VH	-9.29818	-0.01112	PASS
			HCH	TN	VL	-5.91626	-0.00701	PASS
					VN	-6.41404	-0.00760	PASS
					VH	-2.56123	-0.00303	PASS
		1.4	LCH	TN	VL	-5.98176	-0.00725	PASS
					VN	-1.76201	-0.00214	PASS
					VH	-5.61790	-0.00681	PASS
			MCH	TN	VL	-7.25592	-0.00867	PASS
					VN	-2.57556	-0.00308	PASS
					VH	-7.23847	-0.00865	PASS
			HCH	TN	VL	-6.22568	-0.00734	PASS
					VN	1.16477	0.00137	PASS
					VH	-2.24363	-0.00264	PASS
		3	LCH	TN	VL	-6.63976	-0.00804	PASS
					VN	-3.36579	-0.00408	PASS
					VH	-2.45085	-0.00297	PASS
			MCH	TN	VL	-6.52346	-0.00780	PASS
					VN	-3.54732	-0.00424	PASS
					VH	-3.90147	-0.00466	PASS
			HCH	TN	VL	-5.33715	-0.00630	PASS
					VN	-4.64202	-0.00548	PASS
					VH	-4.80106	-0.00566	PASS
		5	LCH	TN	VL	-3.30306	-0.00400	PASS
					VN	-3.86947	-0.00468	PASS
					VH	-4.30240	-0.00521	PASS
			MCH	TN	VL	-4.85826	-0.00581	PASS
					VN	-6.01123	-0.00719	PASS
					VH	-4.90333	-0.00586	PASS
			HCH	TN	VL	-2.12763	-0.00251	PASS
					VN	-2.29891	-0.00272	PASS
					VH	-4.09786	-0.00484	PASS
		10	LCH	TN	VL	-4.53051	-0.00547	PASS
					VN	-9.56692	-0.01154	PASS
					VH	-6.02195	-0.00726	PASS
			MCH	TN	VL	-7.68179	-0.00918	PASS
					VN	-4.87429	-0.00583	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-8.11047	-0.00970	PASS
			HCH	TN	VL	-5.38546	-0.00638	PASS
					VN	-3.53006	-0.00418	PASS
					VH	-3.24659	-0.00385	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
Band5	LTE/TM1	1.4	LCH	VN	-30	-14.32317	-0.01737	PASS
					-20	-12.66577	-0.01536	PASS
					-10	-13.11957	-0.01591	PASS
					0	-14.54722	-0.01764	PASS
					10	-17.77559	-0.02155	PASS
					20	-12.19473	-0.01479	PASS
					30	-15.00765	-0.01820	PASS
					40	-12.56092	-0.01523	PASS
			50	-13.84979	-0.01679	PASS		
			MCH	VN	-30	-3.92504	-0.00469	PASS
					-20	-3.22415	-0.00385	PASS
					-10	-3.44710	-0.00412	PASS
					0	-2.40742	-0.00288	PASS
					10	-5.63859	-0.00674	PASS
					20	-5.69193	-0.00680	PASS
					30	-4.15244	-0.00496	PASS
					40	-2.81412	-0.00336	PASS
			50	-7.18480	-0.00859	PASS		
			HCH	VN	-30	-10.30661	-0.01215	PASS
					-20	-8.49127	-0.01001	PASS
					-10	-7.53961	-0.00889	PASS
					0	-8.45972	-0.00997	PASS
					10	-8.51701	-0.01004	PASS
					20	-9.58598	-0.01130	PASS
		30			-9.69550	-0.01143	PASS	
		40			-7.83343	-0.00923	PASS	
		50	-7.62960	-0.00899	PASS			
		3	LCH	VN	-30	-5.46609	-0.00662	PASS
					-20	-3.53829	-0.00429	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-10	-9.11335	-0.01104	PASS	
					0	-4.95172	-0.00600	PASS	
					10	-6.48770	-0.00786	PASS	
					20	-10.66624	-0.01292	PASS	
					30	-4.62850	-0.00561	PASS	
					40	-7.14833	-0.00866	PASS	
					50	-5.81109	-0.00704	PASS	
			MCH	VN	-30	-3.08828	-0.00369	PASS	
					-20	-9.70107	-0.01160	PASS	
					-10	-3.03589	-0.00363	PASS	
					0	-6.01911	-0.00720	PASS	
					10	-5.62427	-0.00672	PASS	
					20	-4.29668	-0.00514	PASS	
					30	-4.17891	-0.00500	PASS	
					40	-4.58732	-0.00548	PASS	
			HCH	VN	-30	-6.10457	-0.00720	PASS	
					-20	-8.03217	-0.00948	PASS	
					-10	-6.48859	-0.00766	PASS	
					0	-7.35162	-0.00867	PASS	
					10	-7.88807	-0.00931	PASS	
					20	-9.08227	-0.01072	PASS	
					30	-9.79225	-0.01155	PASS	
					40	-7.18765	-0.00848	PASS	
			5	LCH	VN	-30	-4.01605	-0.00486	PASS
						-20	-7.97529	-0.00965	PASS
						-10	-6.57734	-0.00796	PASS
						0	-8.46711	-0.01024	PASS
						10	-5.30984	-0.00642	PASS
						20	-4.58782	-0.00555	PASS
						30	-2.70691	-0.00328	PASS
						40	-5.45969	-0.00661	PASS
				MCH	VN	-30	-2.82207	-0.00337	PASS
						-20	-4.08007	-0.00488	PASS
						-10	-3.90208	-0.00466	PASS
						0	-2.50338	-0.00299	PASS
						10	-9.57164	-0.01144	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-8.15304	-0.00975	PASS		
					30	-0.13488	-0.00016	PASS		
					40	-0.06540	-0.00008	PASS		
					50	-1.18934	-0.00142	PASS		
			HCH	VN	-30	-6.69143	-0.00790	PASS		
					-20	-6.32390	-0.00747	PASS		
					-10	-7.89590	-0.00933	PASS		
					0	-4.60952	-0.00545	PASS		
					10	-7.00983	-0.00828	PASS		
					20	-4.39529	-0.00519	PASS		
					30	-9.63386	-0.01138	PASS		
					40	-5.55224	-0.00656	PASS		
					50	-6.45623	-0.00763	PASS		
					LCH	VN	-30	-9.35878	-0.01129	PASS
							-20	-8.43826	-0.01018	PASS
							-10	-3.83280	-0.00462	PASS
			0	-3.46632			-0.00418	PASS		
			10	-7.92469			-0.00956	PASS		
			20	-5.91552			-0.00714	PASS		
			30	-2.04875			-0.00247	PASS		
		40	-2.51535	-0.00303			PASS			
		MCH	VN	50	-8.81501	-0.01063	PASS			
				-30	0.26020	0.00031	PASS			
				-20	-3.56445	-0.00426	PASS			
				-10	-3.51032	-0.00420	PASS			
				0	-4.47468	-0.00535	PASS			
				10	-6.22133	-0.00744	PASS			
				20	-6.92661	-0.00828	PASS			
				30	-4.98618	-0.00596	PASS			
		HCH	VN	40	-8.66237	-0.01036	PASS			
				50	-1.25125	-0.00150	PASS			
				-30	-6.92484	-0.00820	PASS			
				-20	-5.77977	-0.00685	PASS			
				-10	-10.82361	-0.01282	PASS			
				0	-3.12294	-0.00370	PASS			
				10	-6.21736	-0.00737	PASS			
				20	-6.41404	-0.00760	PASS			
							30	-7.69613	-0.00912	PASS
							40	-6.39288	-0.00757	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4	LCH	VN	50	-5.40272	-0.00640	PASS
					-30	1.31936	0.00160	PASS
					-20	-0.71434	-0.00087	PASS
					-10	-1.20597	-0.00146	PASS
					0	-0.51064	-0.00062	PASS
					10	-4.83538	-0.00586	PASS
					20	-1.76201	-0.00214	PASS
					30	-1.81480	-0.00220	PASS
					40	-1.77786	-0.00216	PASS
			50	-3.32816	-0.00404	PASS		
			MCH	VN	-30	-7.46735	-0.00893	PASS
					-20	-8.90218	-0.01064	PASS
					-10	-5.42250	-0.00648	PASS
					0	-5.88626	-0.00704	PASS
					10	-8.19444	-0.00980	PASS
					20	-2.57556	-0.00308	PASS
					30	-5.55193	-0.00664	PASS
					40	-7.95792	-0.00951	PASS
		50			-8.37594	-0.01001	PASS	
		HCH	VN	-30	-3.39027	-0.00400	PASS	
				-20	0.11882	0.00014	PASS	
				-10	0.32079	0.00038	PASS	
				0	1.82407	0.00215	PASS	
				10	-0.01617	-0.00002	PASS	
				20	1.16477	0.00137	PASS	
				30	0.47557	0.00056	PASS	
				40	-0.14182	-0.00017	PASS	
				50	0.90487	0.00107	PASS	
		3	LCH	VN	-30	-5.57647	-0.00676	PASS
					-20	-3.07062	-0.00372	PASS
					-10	-4.45193	-0.00539	PASS
					0	-4.47216	-0.00542	PASS
					10	-5.15498	-0.00624	PASS
					20	-3.36579	-0.00408	PASS
					30	-2.29270	-0.00278	PASS
					40	-4.55726	-0.00552	PASS
50	-3.58342				-0.00434	PASS		
MCH	VN		-30	-2.99603	-0.00358	PASS		
			-20	-4.14138	-0.00495	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	-4.78370	-0.00572	PASS		
					0	-3.21760	-0.00385	PASS		
					10	-4.12852	-0.00494	PASS		
					20	-3.54732	-0.00424	PASS		
					30	-5.19809	-0.00621	PASS		
					40	-3.07318	-0.00367	PASS		
					50	-5.47687	-0.00655	PASS		
			HCH	VN	-30	-4.12779	-0.00487	PASS		
					-20	-1.22167	-0.00144	PASS		
					-10	-3.06232	-0.00361	PASS		
					0	0.31097	0.00037	PASS		
					10	-5.13360	-0.00606	PASS		
					20	-4.64202	-0.00548	PASS		
					30	-3.59906	-0.00425	PASS		
			LCH	VN	40	-5.53431	-0.00653	PASS		
					50	-3.63512	-0.00429	PASS		
					-30	-7.65810	-0.00927	PASS		
					-20	-2.88466	-0.00349	PASS		
					-10	-10.29468	-0.01246	PASS		
					0	-7.26751	-0.00879	PASS		
		10			-7.44322	-0.00901	PASS			
		MCH	VN	20	-3.86947	-0.00468	PASS			
				30	-7.29652	-0.00883	PASS			
				40	-6.91345	-0.00836	PASS			
				50	-4.97920	-0.00602	PASS			
				-30	-6.51045	-0.00778	PASS			
				-20	-0.07343	-0.00009	PASS			
				-10	-0.36135	-0.00043	PASS			
		HCH	VN	0	0.87567	0.00105	PASS			
				10	-8.96322	-0.01072	PASS			
				20	-6.01123	-0.00719	PASS			
				30	-4.24322	-0.00507	PASS			
				40	0.61340	0.00073	PASS			
				50	-3.81124	-0.00456	PASS			
				-30	-5.03016	-0.00594	PASS			
				5	HCH	VN	-20	-5.23005	-0.00618	PASS
							-10	-4.23035	-0.00500	PASS
							0	-7.17651	-0.00848	PASS
							10	-5.55237	-0.00656	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					20	-2.29891	-0.00272	PASS			
					30	-5.23734	-0.00619	PASS			
					40	-6.87778	-0.00812	PASS			
					50	-6.15058	-0.00727	PASS			
		10		LCH	VN	-30	-5.50579	-0.00664	PASS		
						-20	-5.04387	-0.00608	PASS		
						-10	-4.23607	-0.00511	PASS		
						0	-7.50120	-0.00905	PASS		
						10	-5.69149	-0.00687	PASS		
						20	-9.56692	-0.01154	PASS		
						30	-5.27763	-0.00637	PASS		
						40	-6.55877	-0.00791	PASS		
						50	-8.50470	-0.01026	PASS		
						MCH	VN	-30	-0.21527	-0.00026	PASS
								-20	-3.66364	-0.00438	PASS
								-10	-1.63946	-0.00196	PASS
								0	-5.65280	-0.00676	PASS
								10	-5.51460	-0.00659	PASS
								20	-4.87429	-0.00583	PASS
								30	-1.81121	-0.00217	PASS
				40	-0.46206			-0.00055	PASS		
				HCH	VN	50	-2.52632	-0.00302	PASS		
						-30	-6.93103	-0.00821	PASS		
						-20	-8.62605	-0.01022	PASS		
						-10	-6.14818	-0.00728	PASS		
						0	-8.70631	-0.01032	PASS		
						10	-5.06924	-0.00601	PASS		
						20	-3.53006	-0.00418	PASS		
						30	-4.88266	-0.00579	PASS		
				40	-4.13701	-0.00490	PASS				
				50	-7.00534	-0.00830	PASS				

END