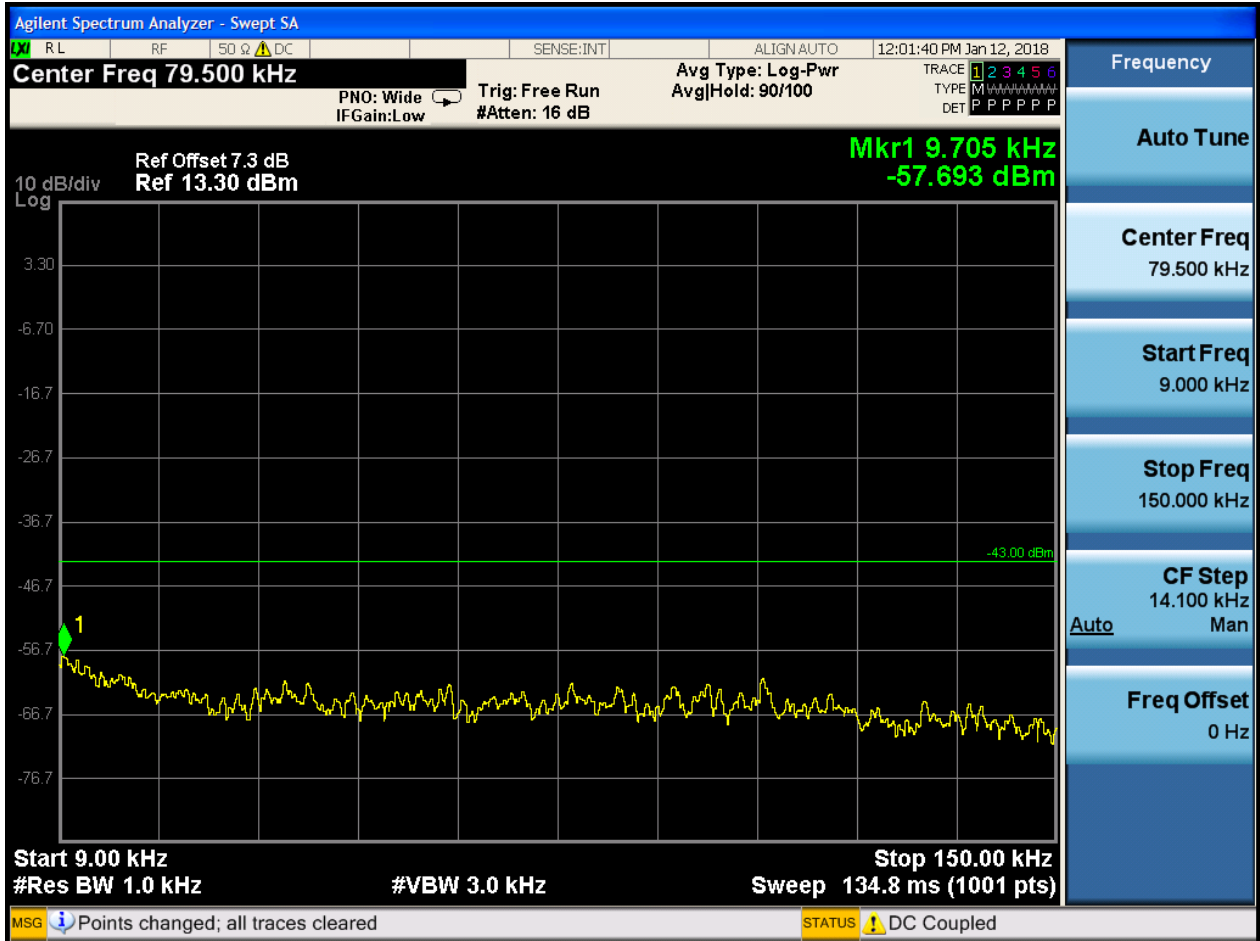
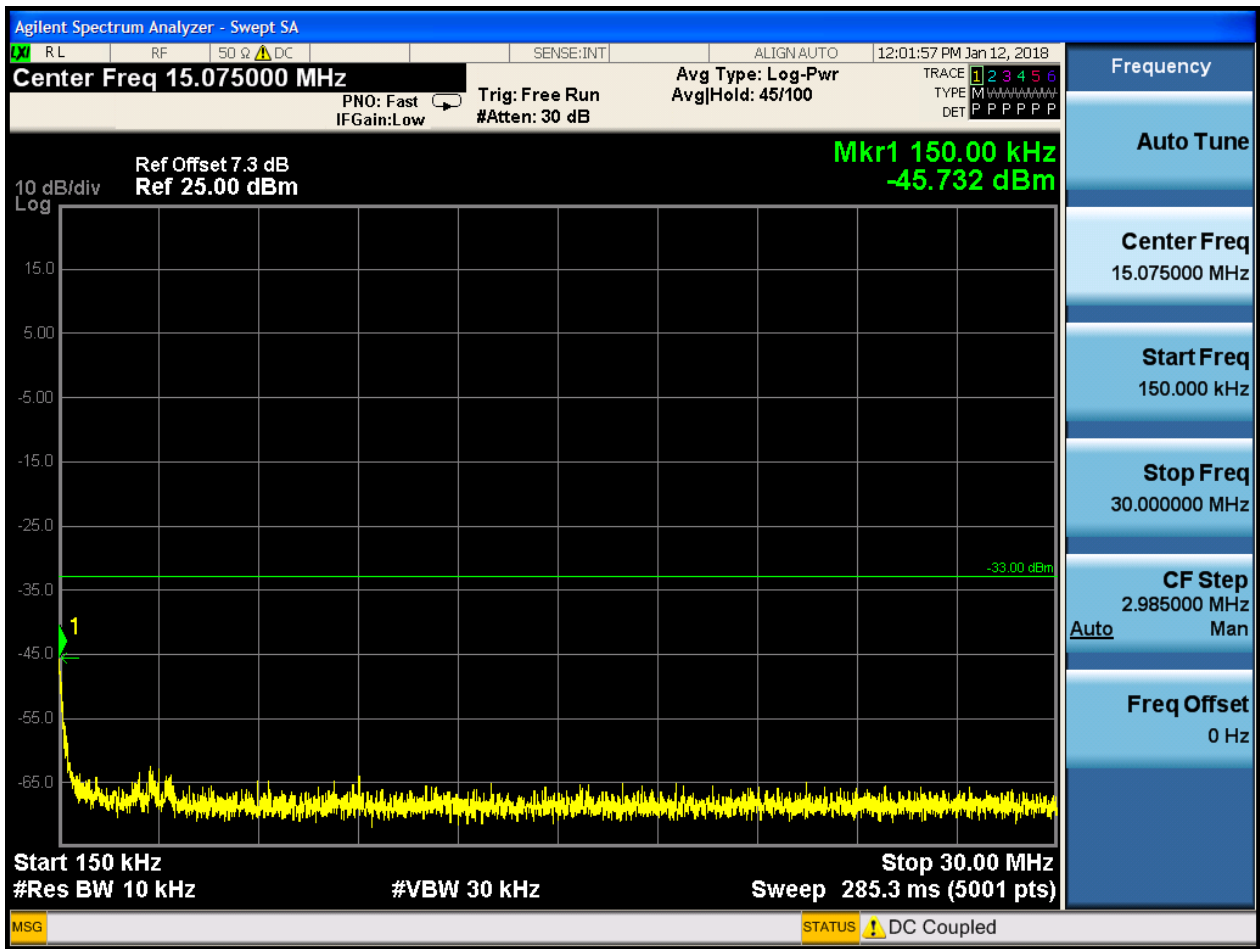


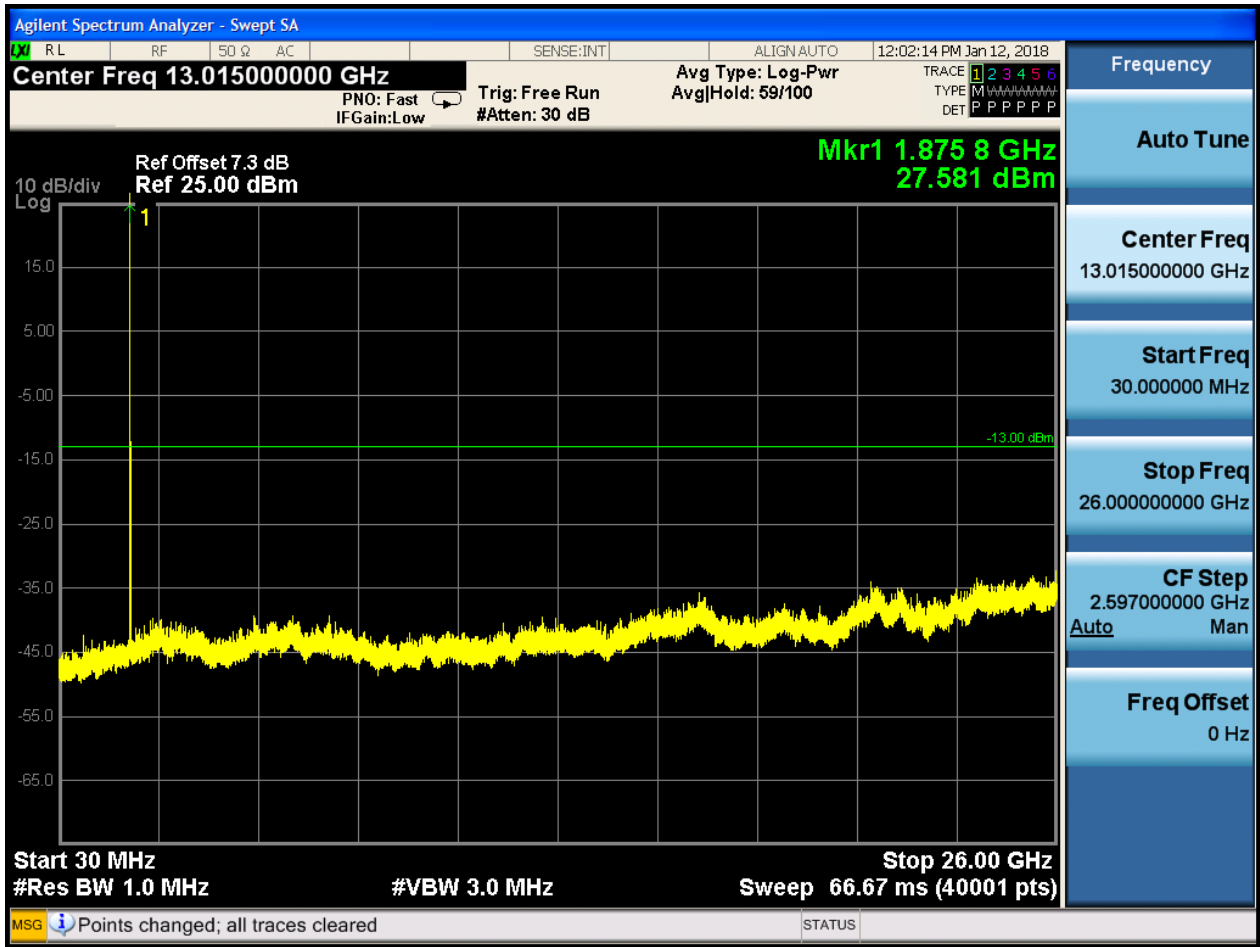


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



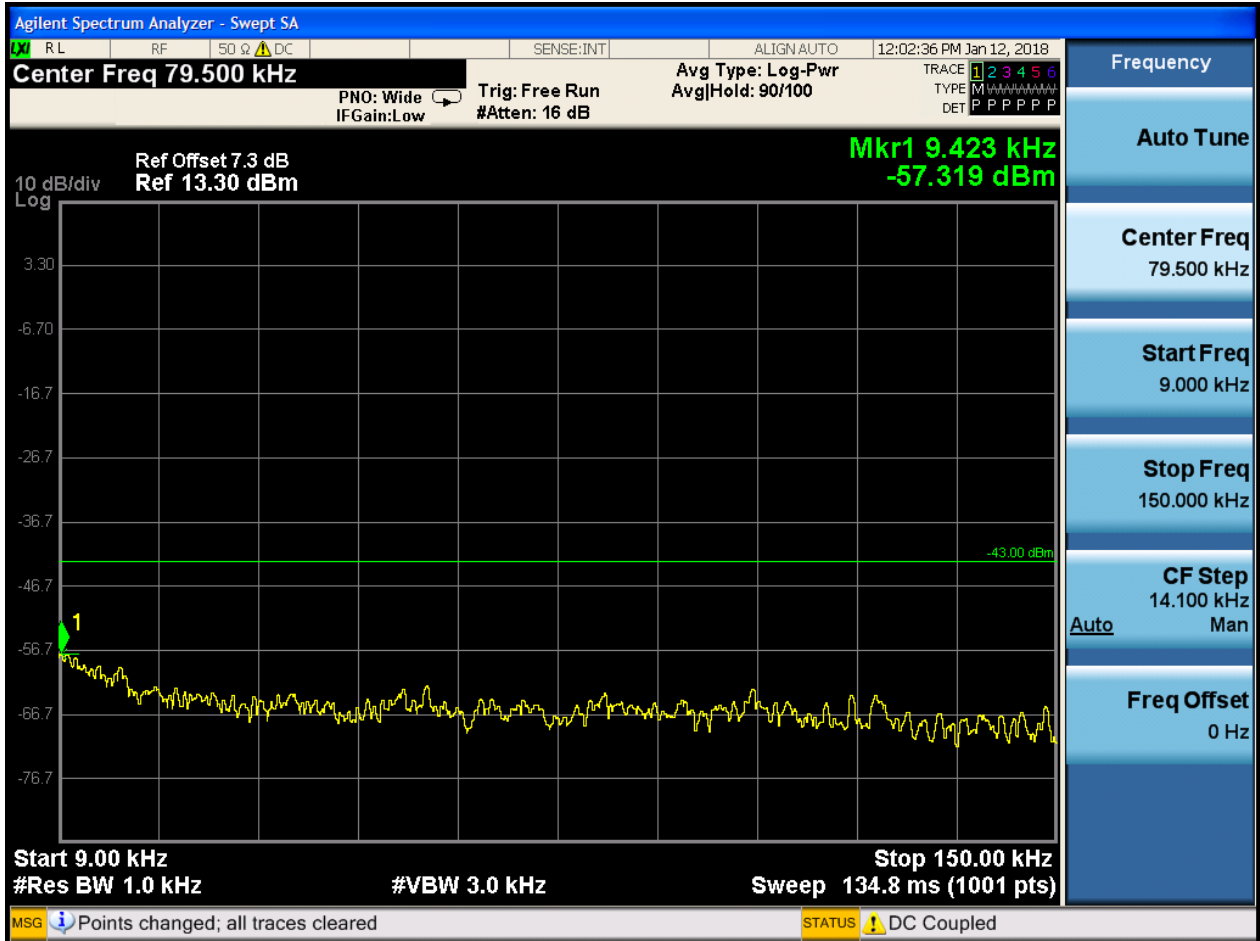


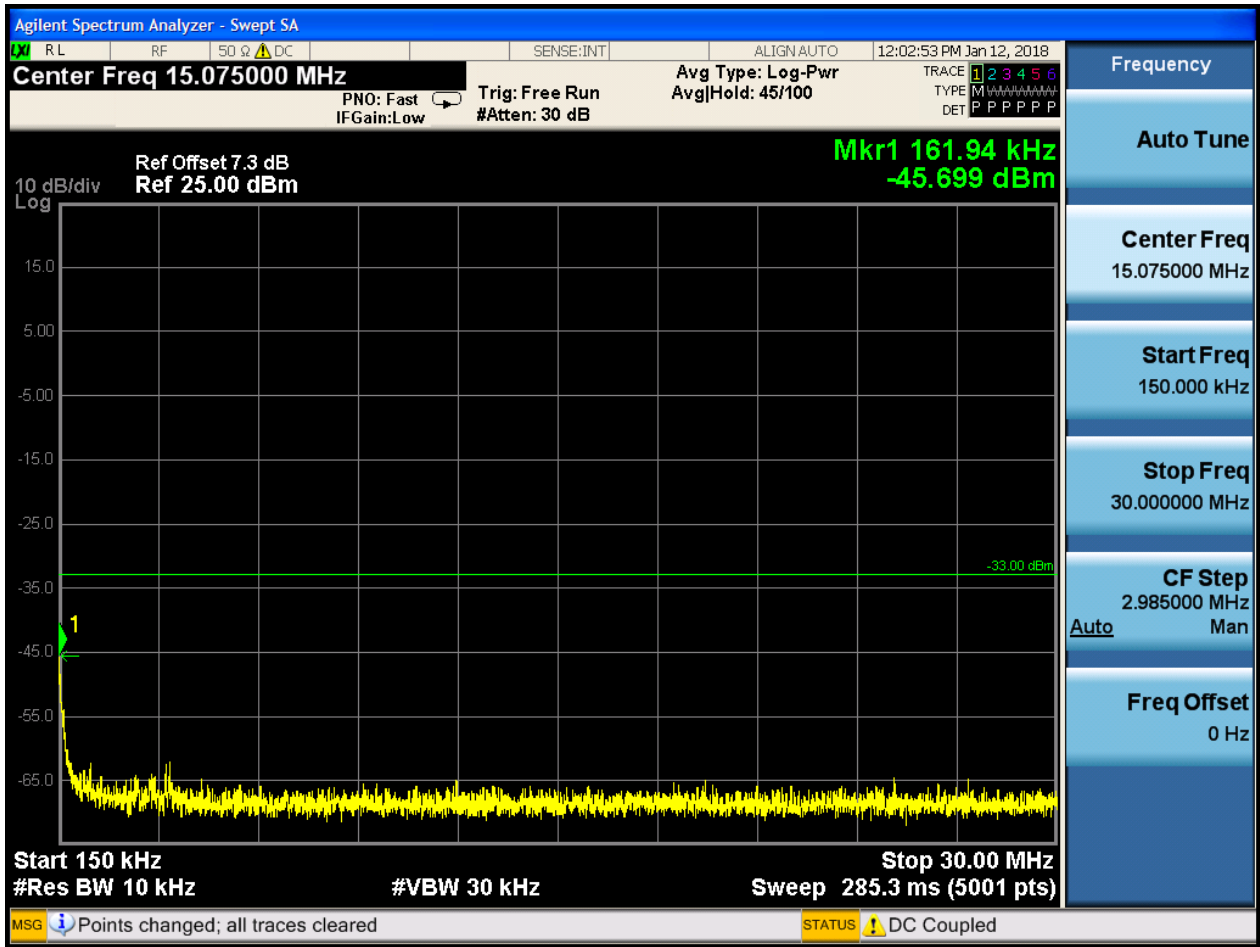


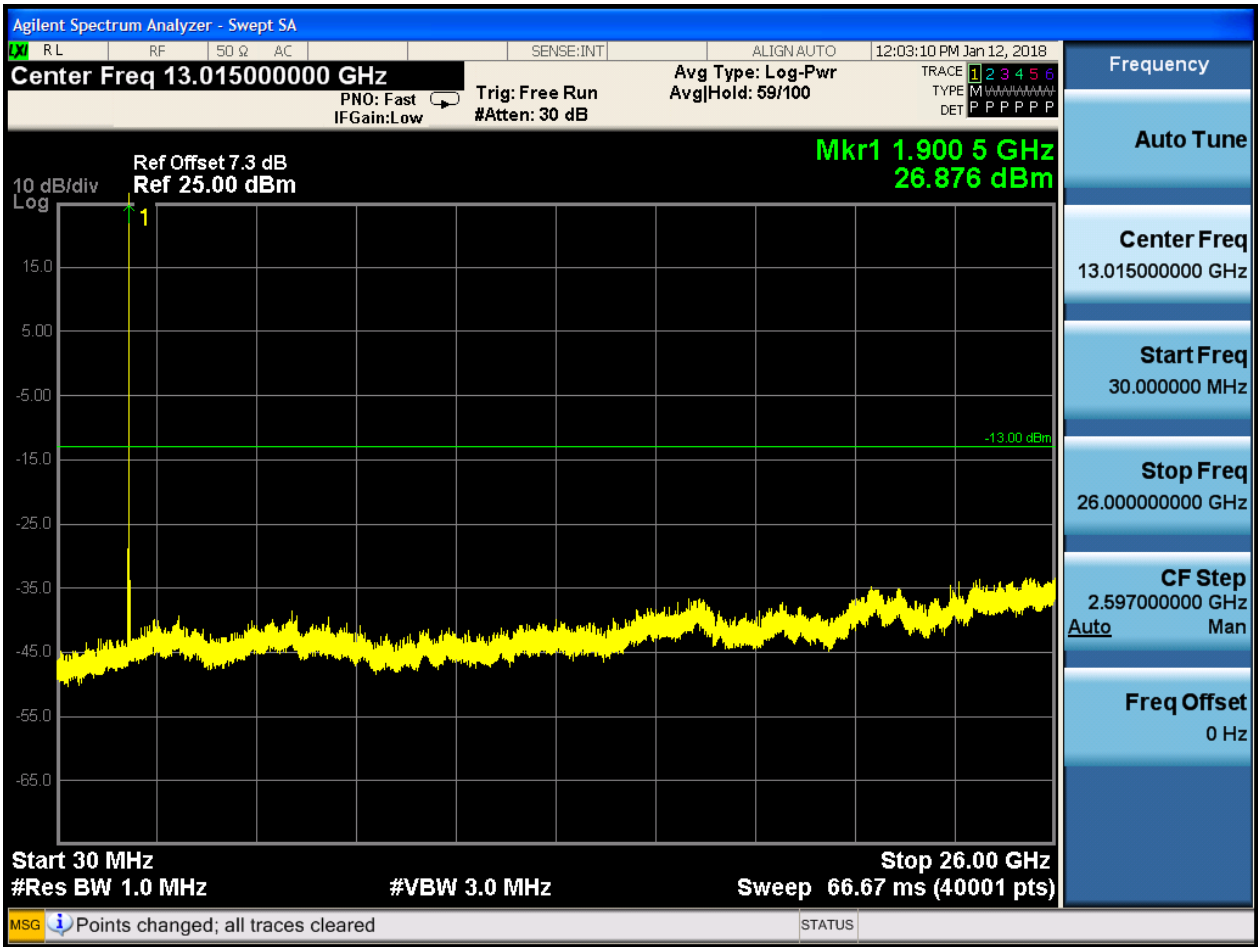


### 6.1.1.1.4.3 Test Channel = HCH

#### 6.1.1.1.4.3.1 Test RB = RB1#0





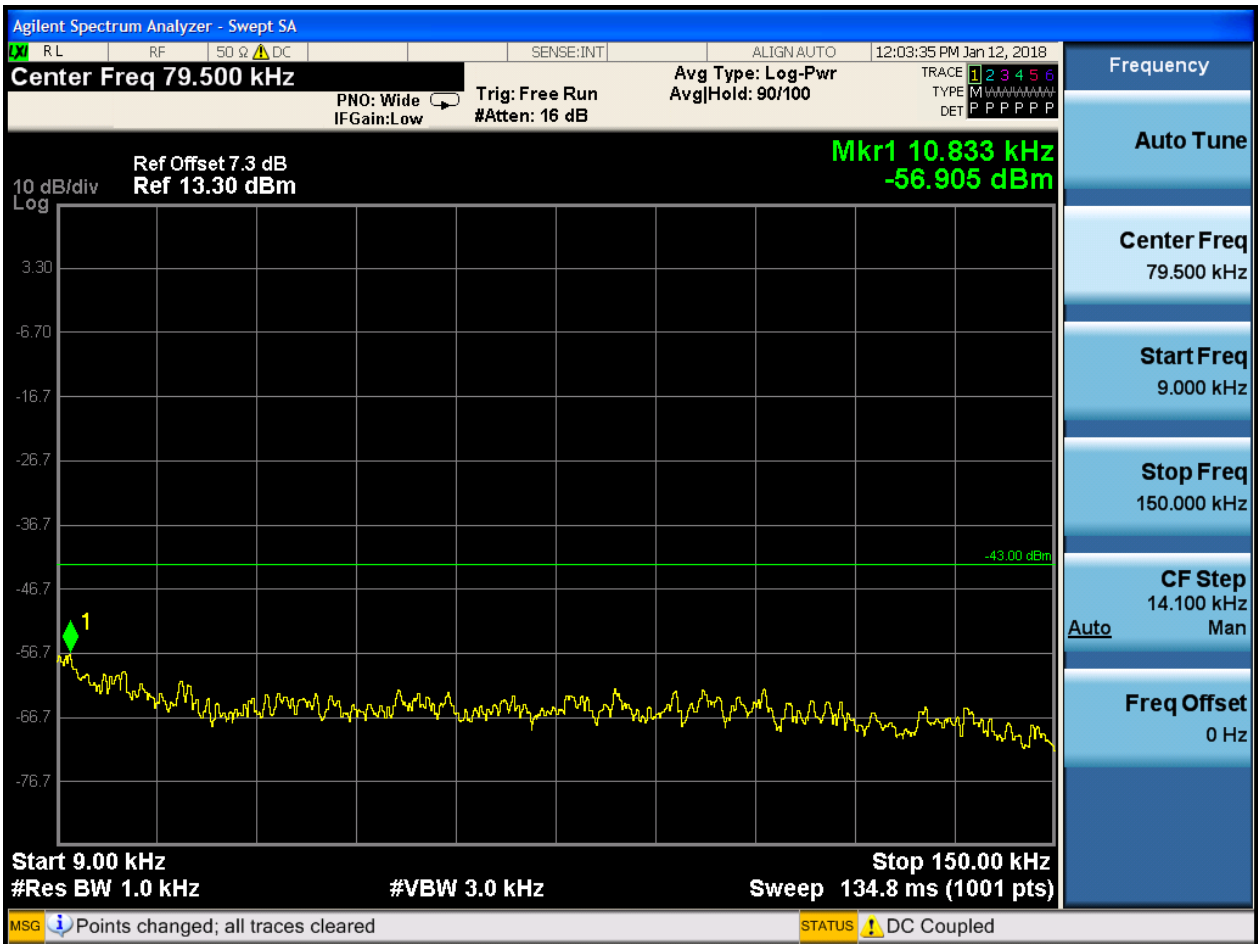




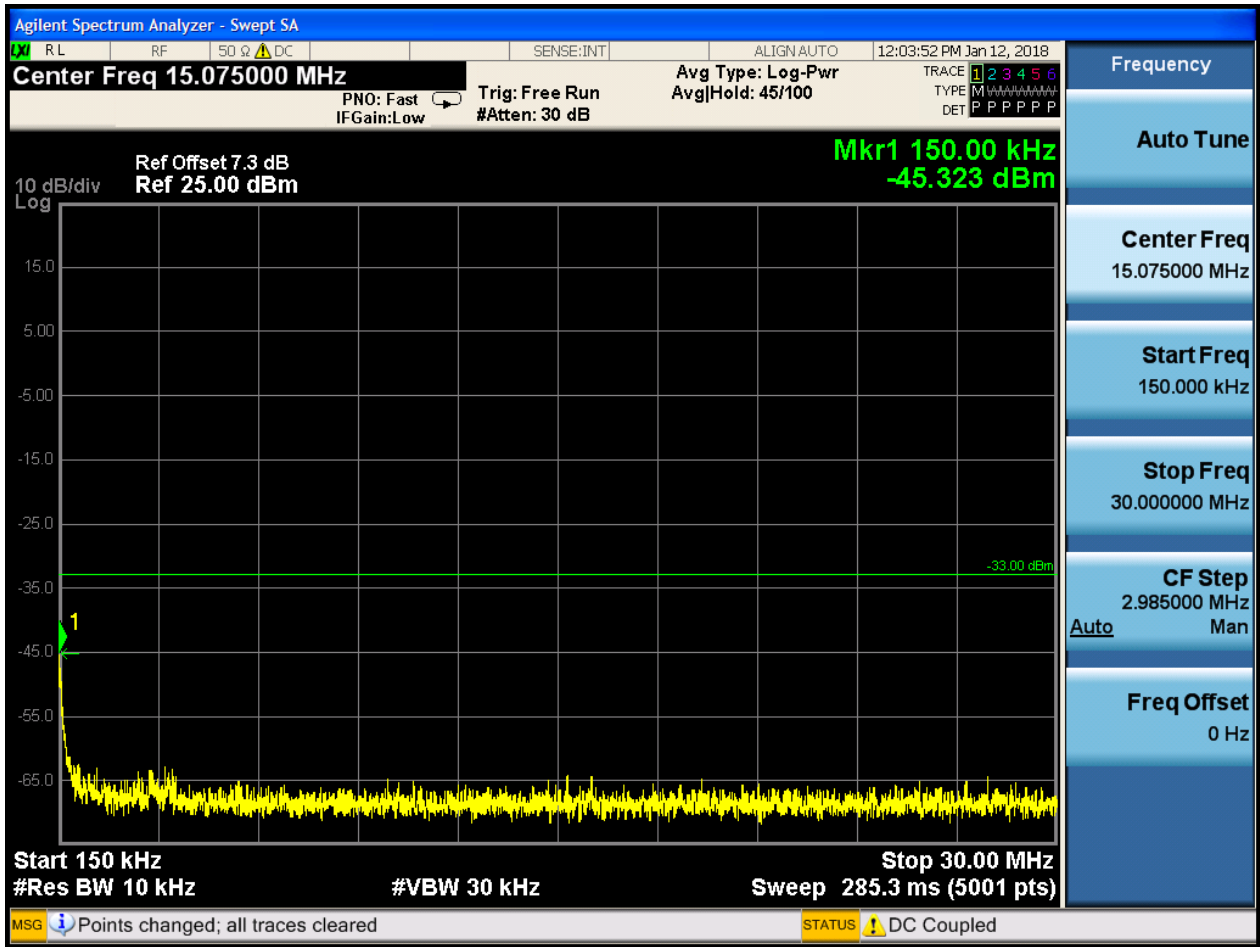
6.1.1.1.5 Test Bandwidth = 15

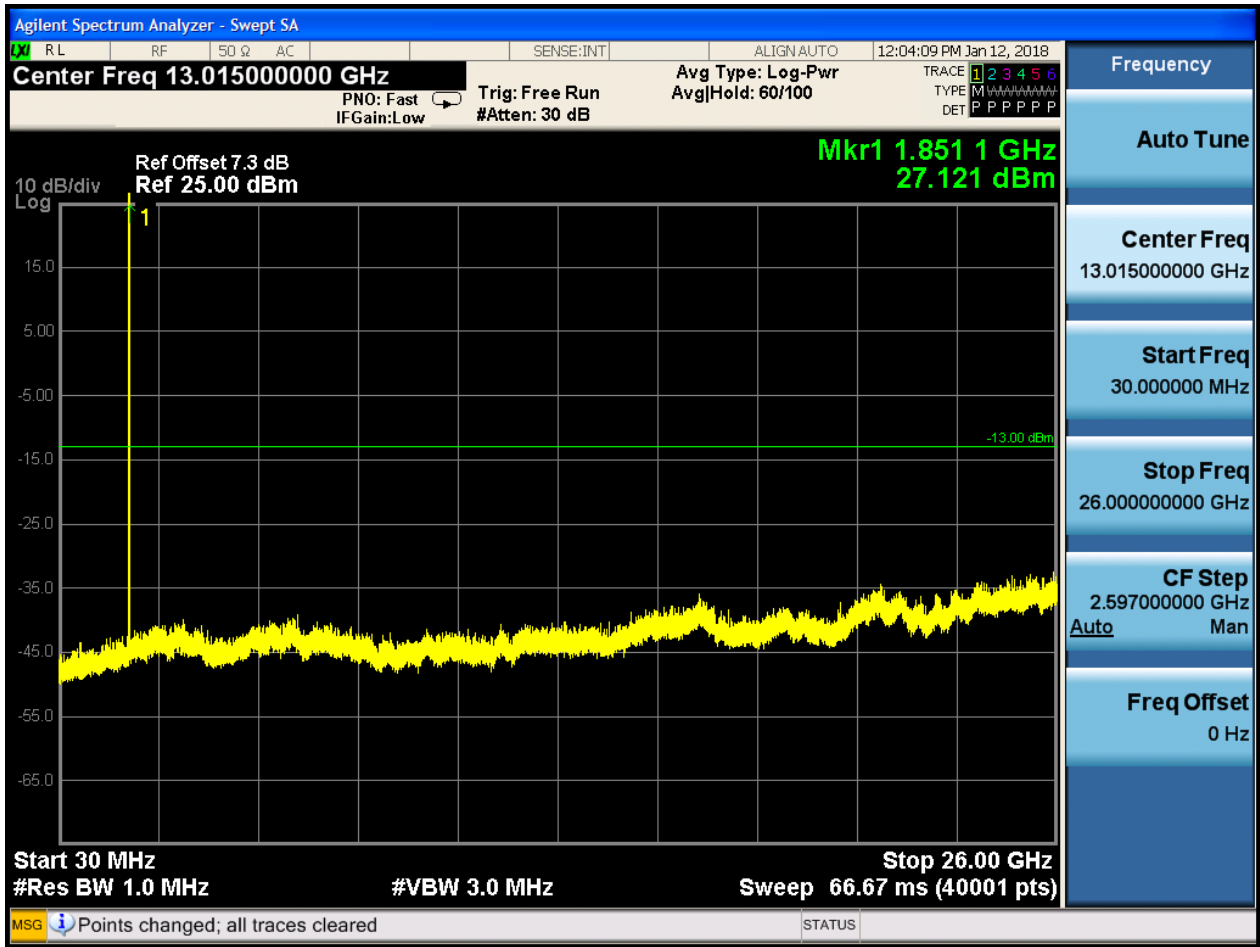
6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0





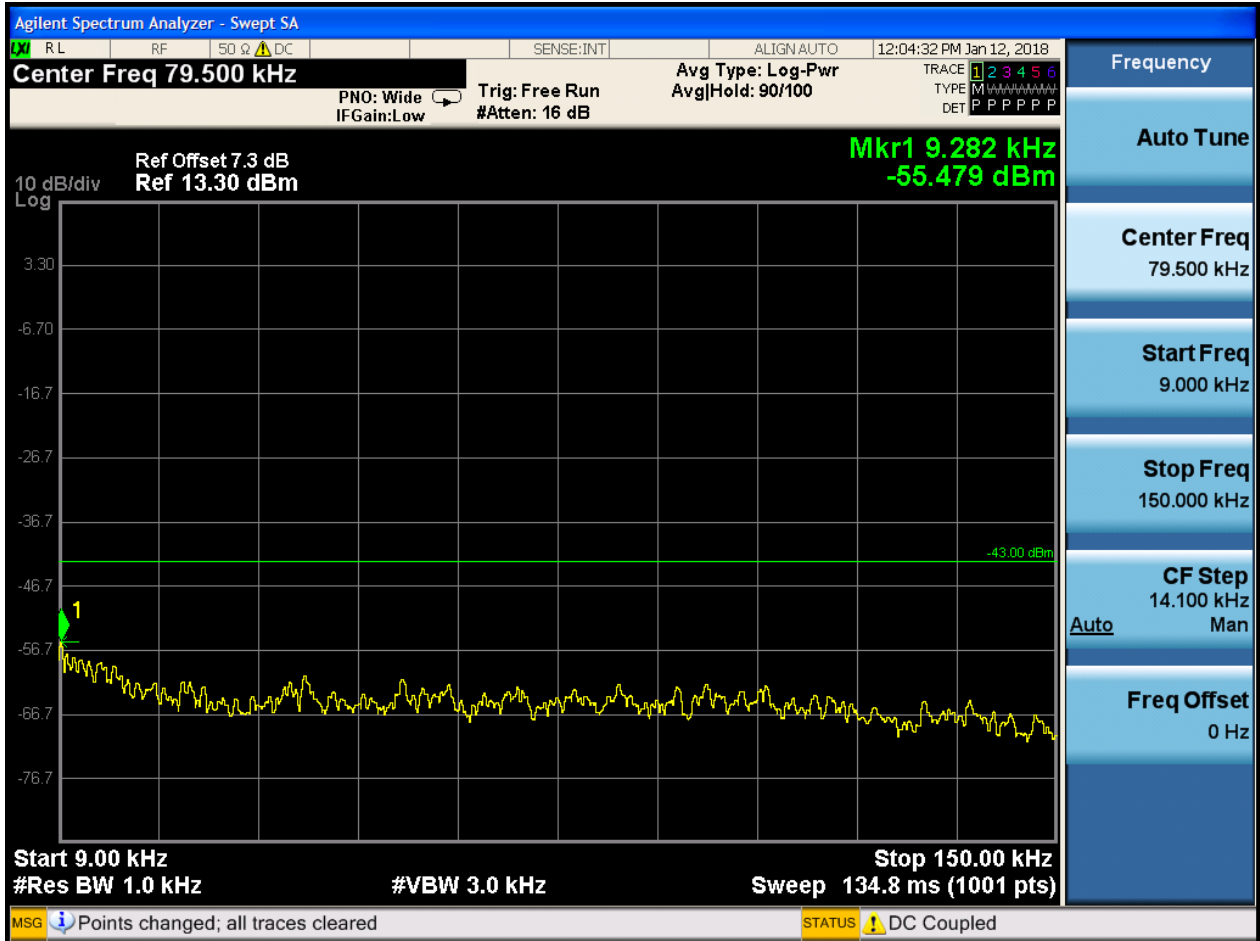


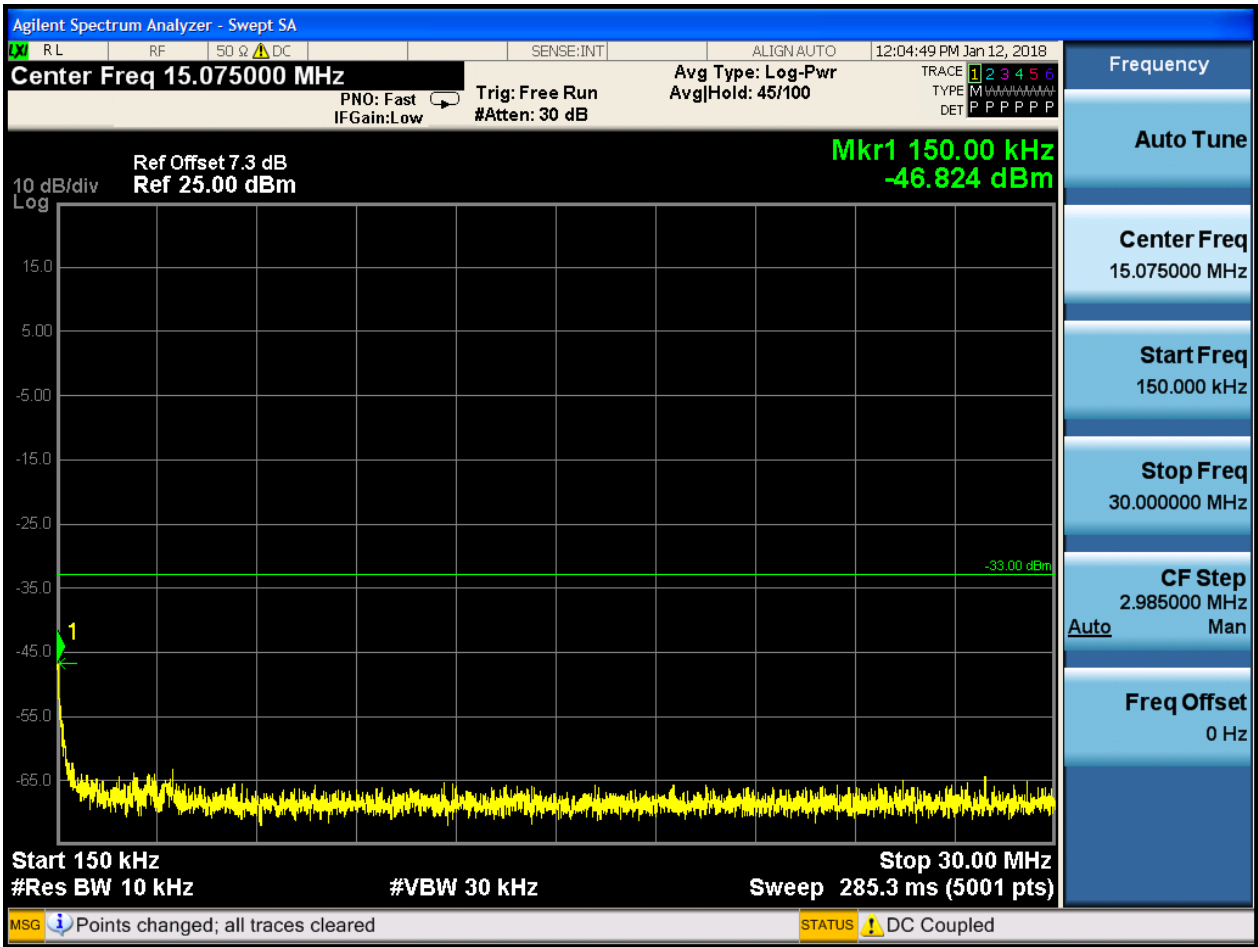


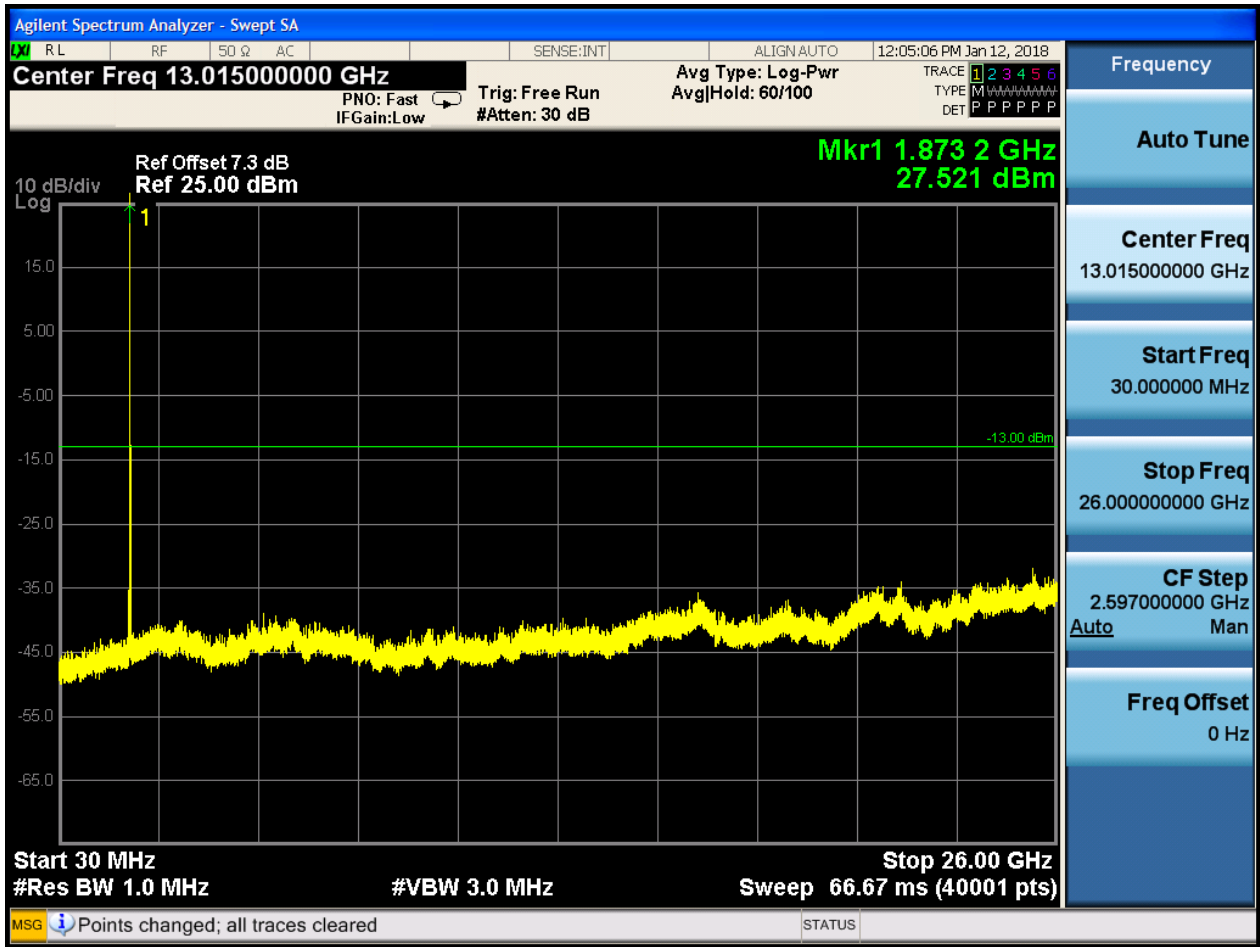


### 6.1.1.1.5.2 Test Channel = MCH

#### 6.1.1.1.5.2.1 Test RB = RB1#0



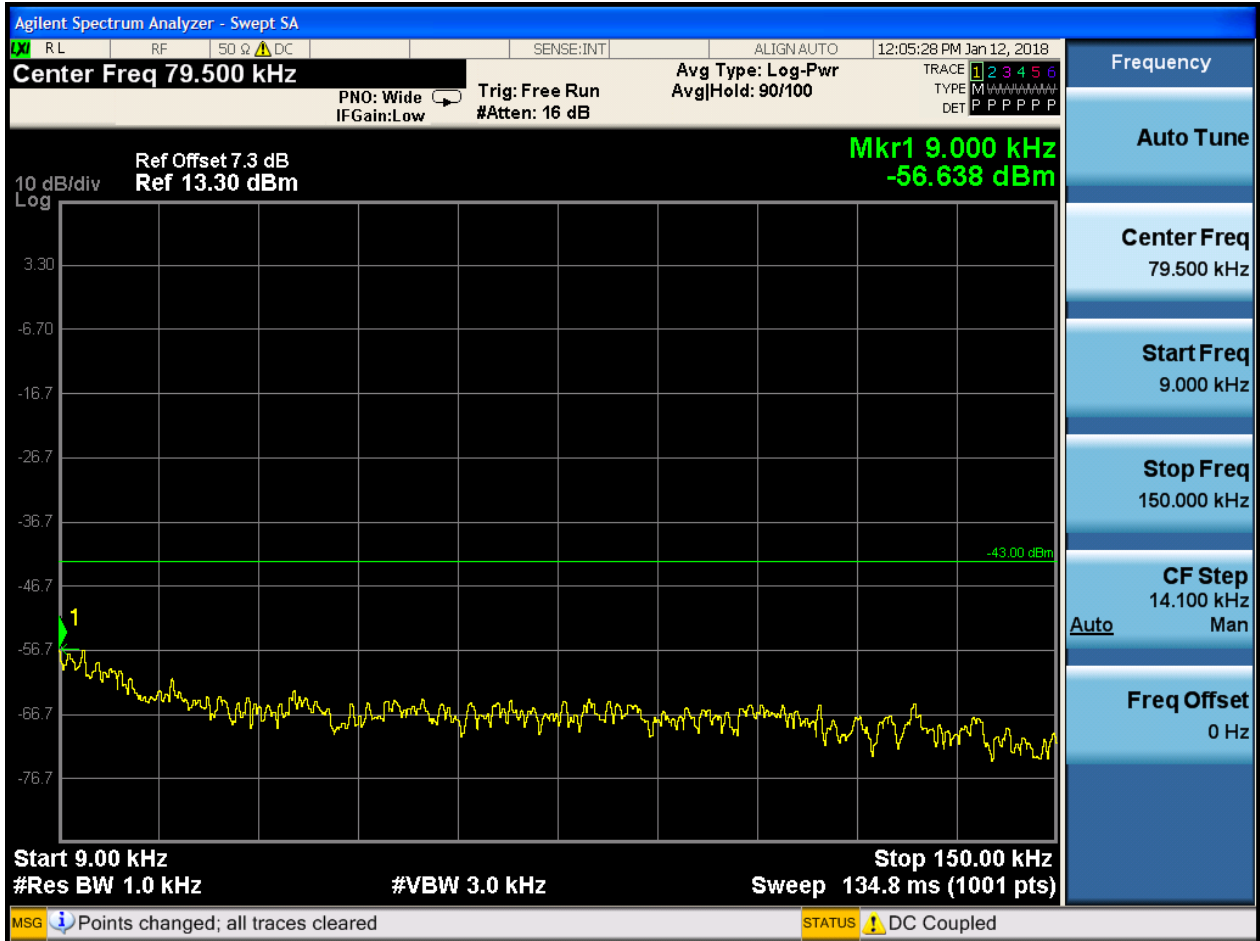


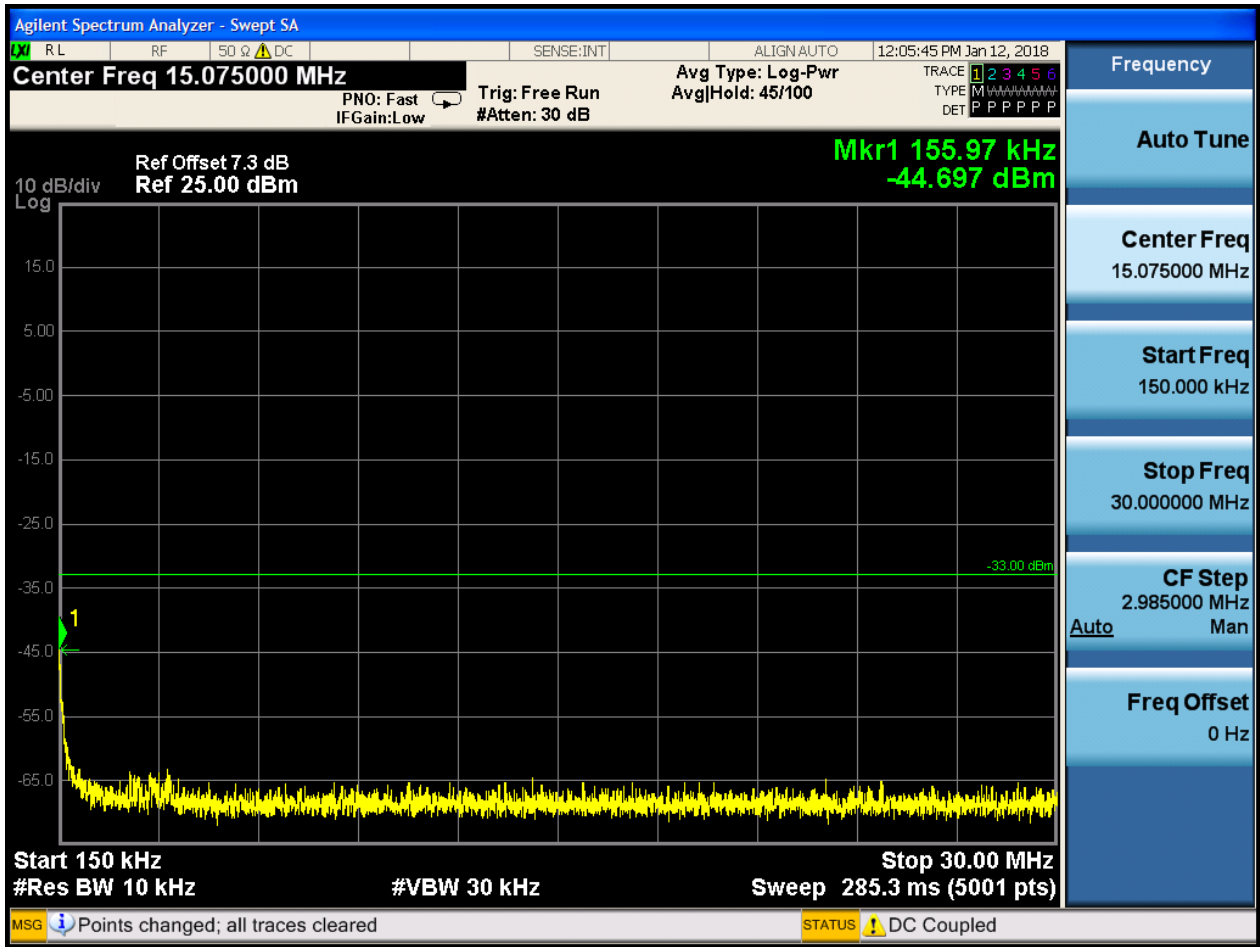


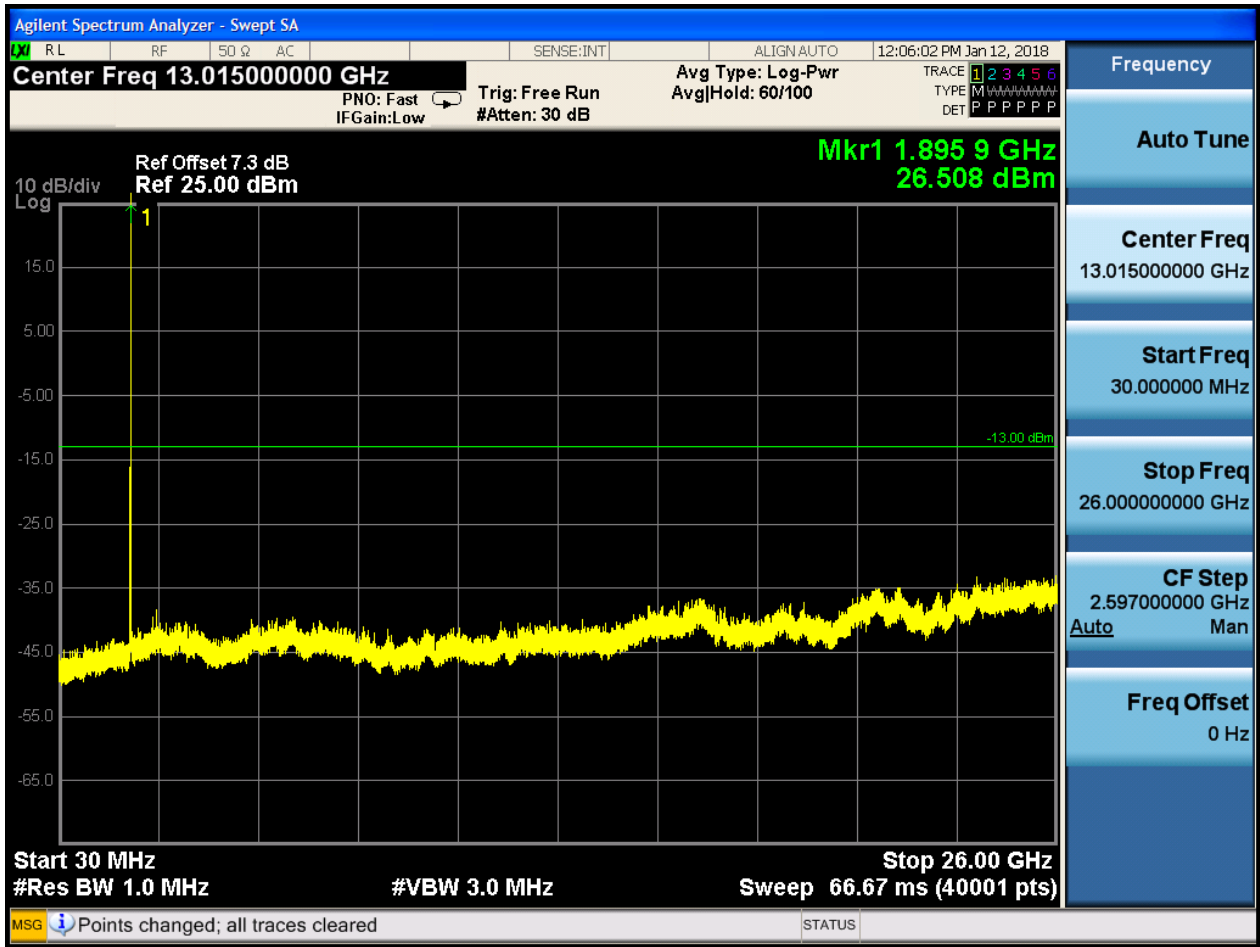


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0







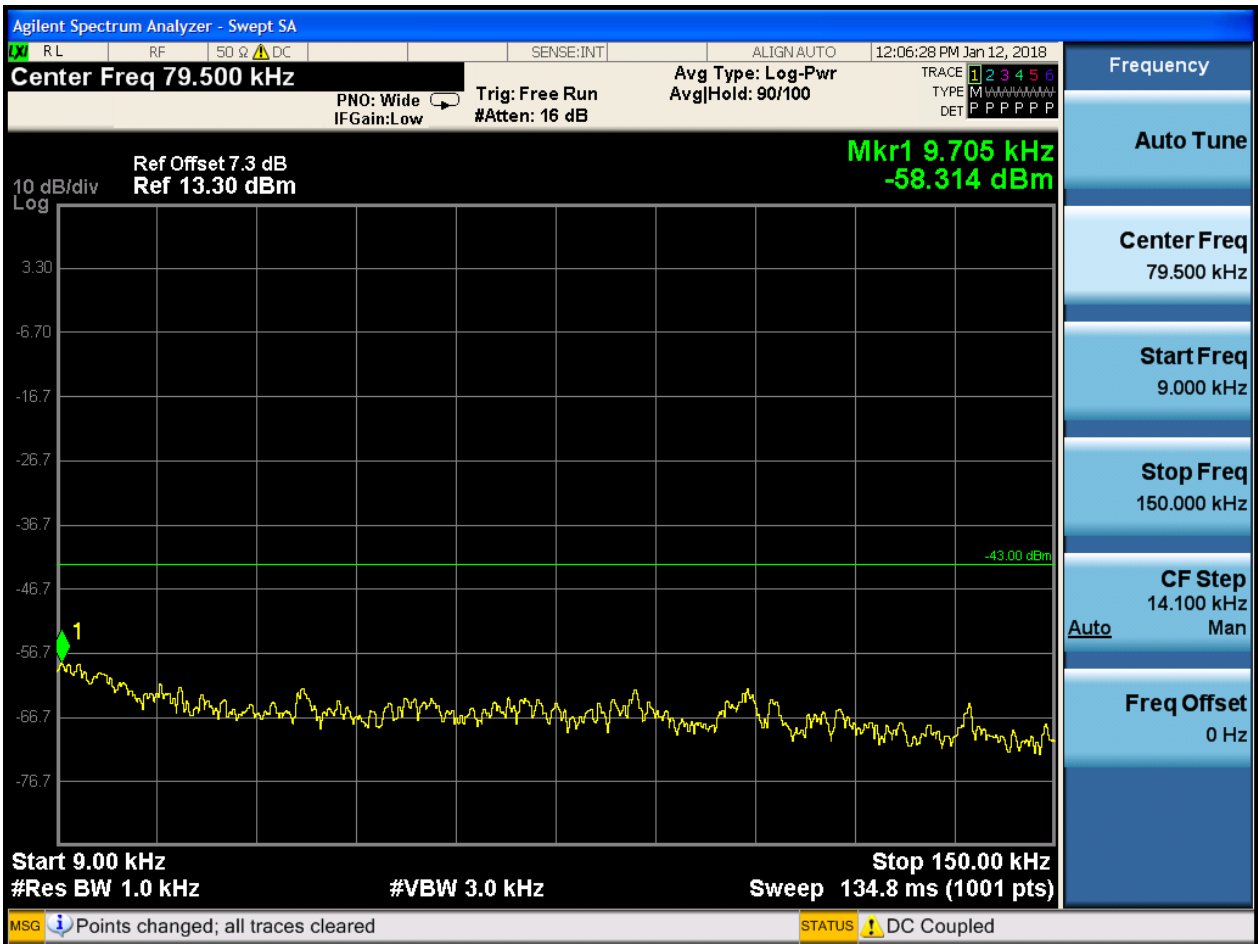


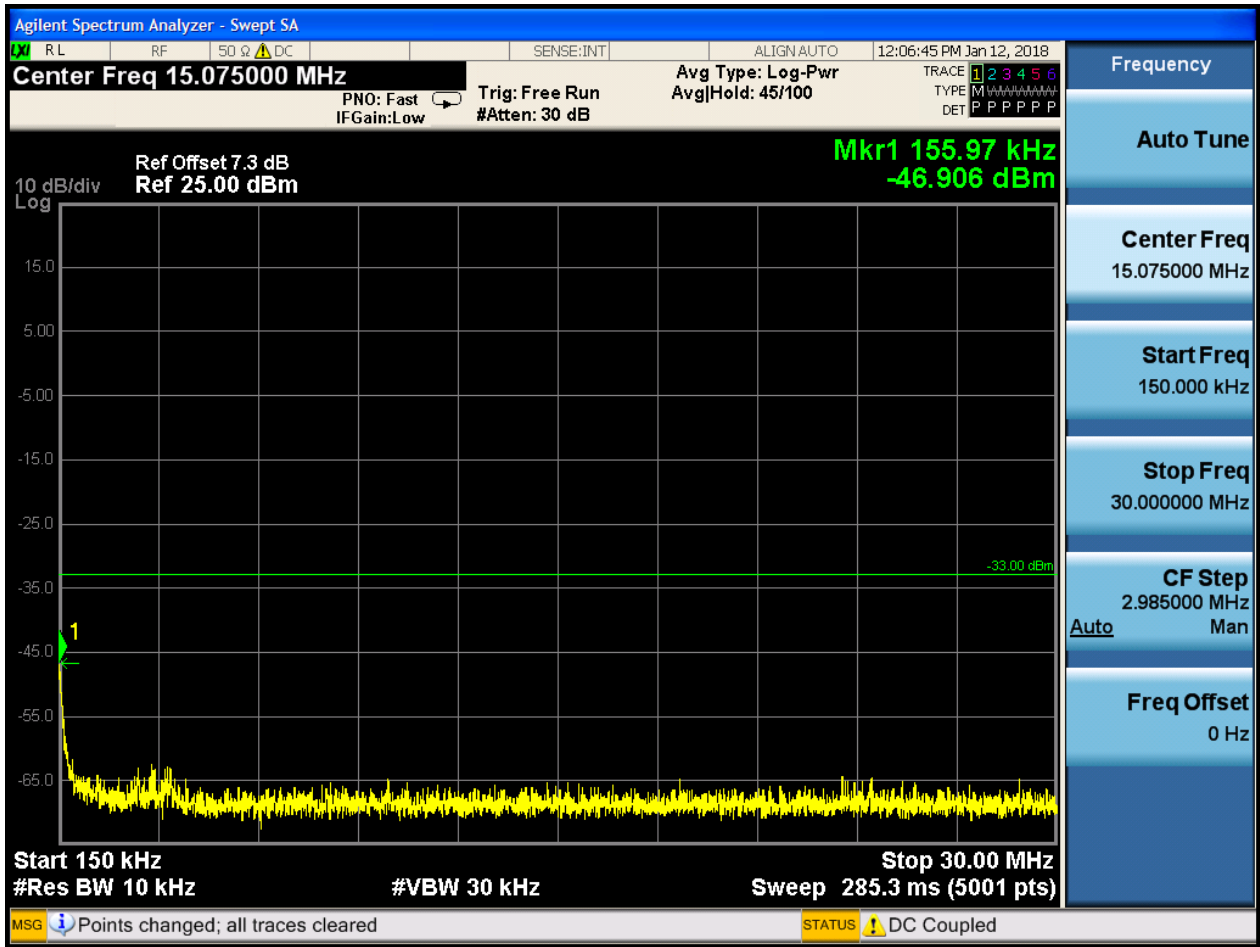


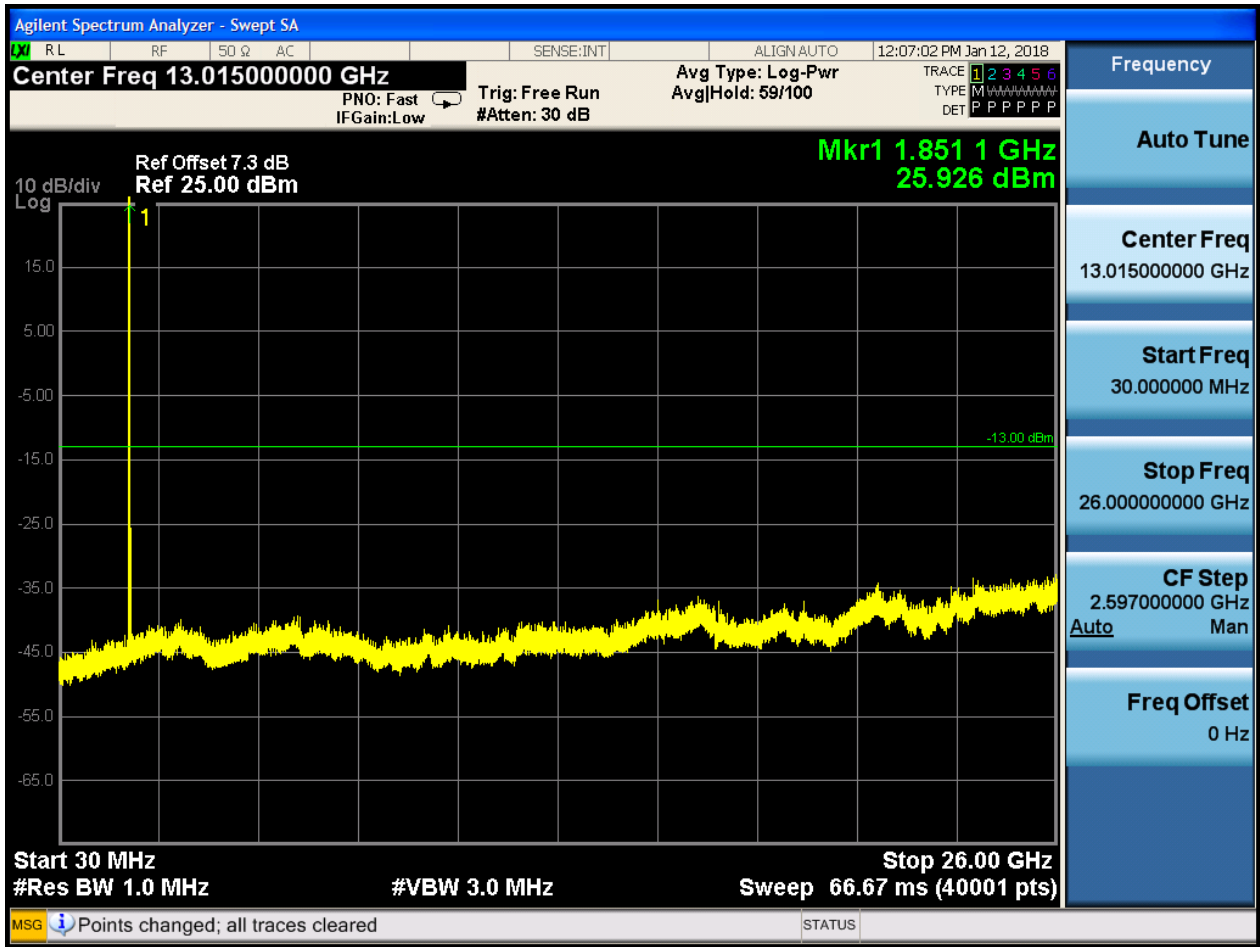
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0



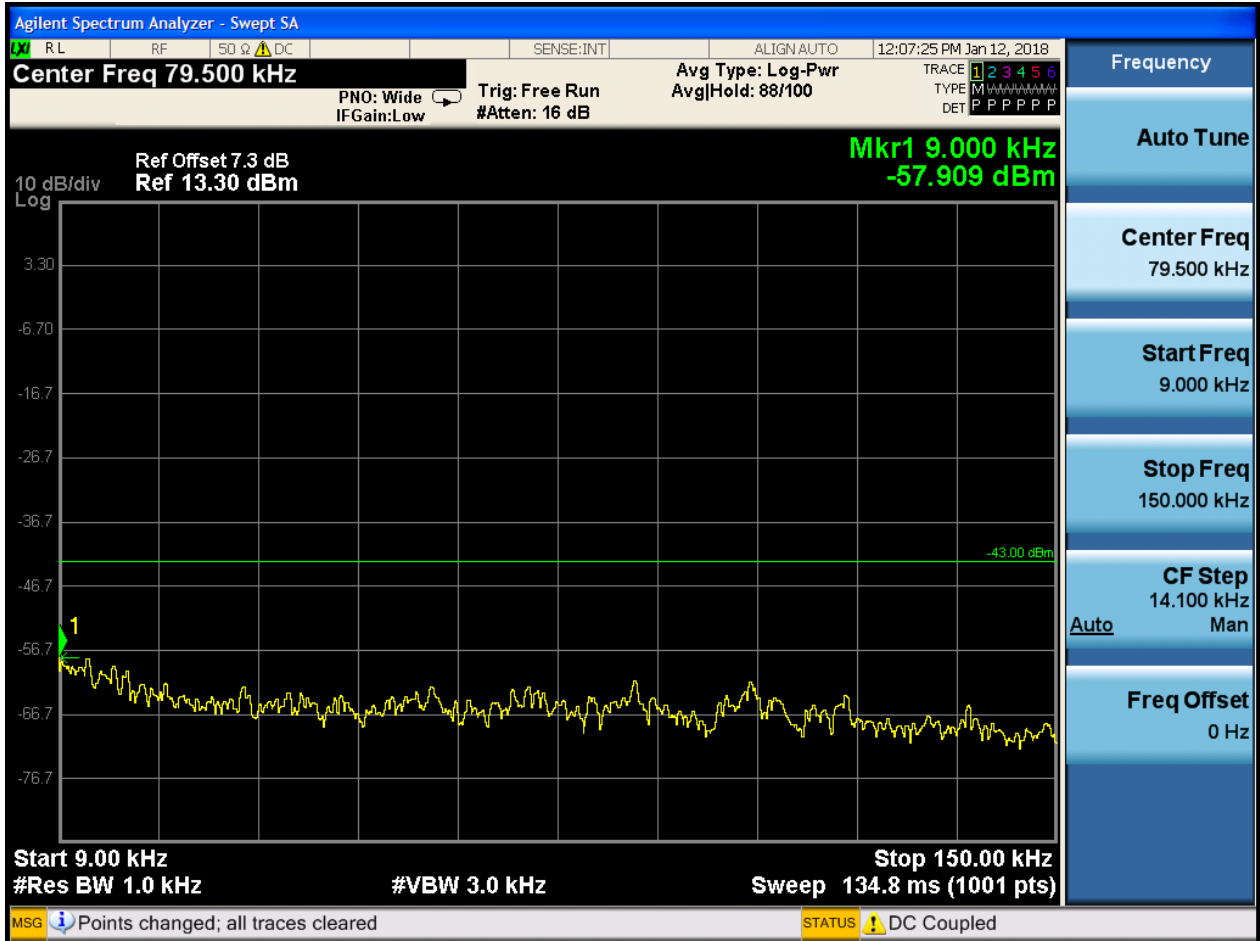


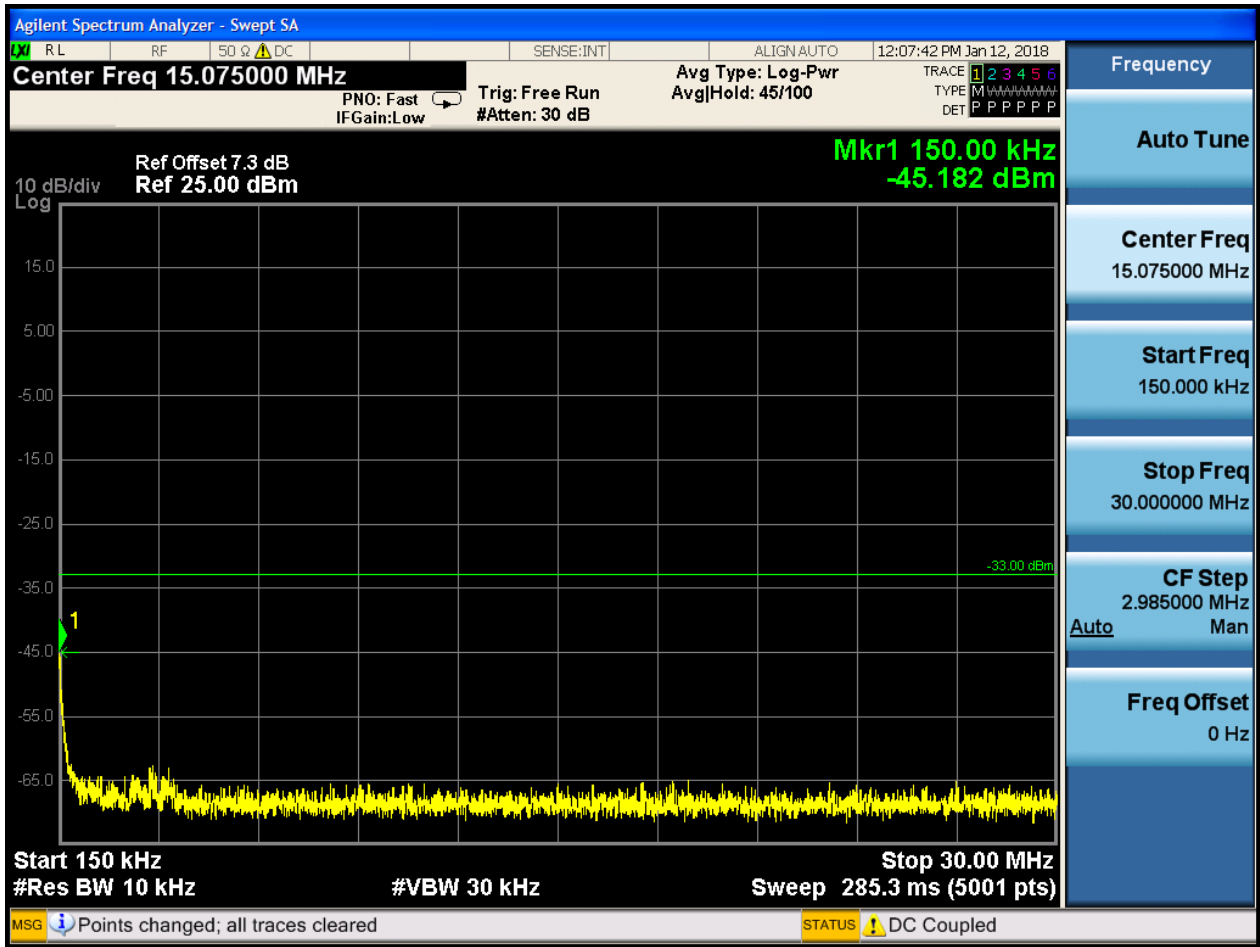


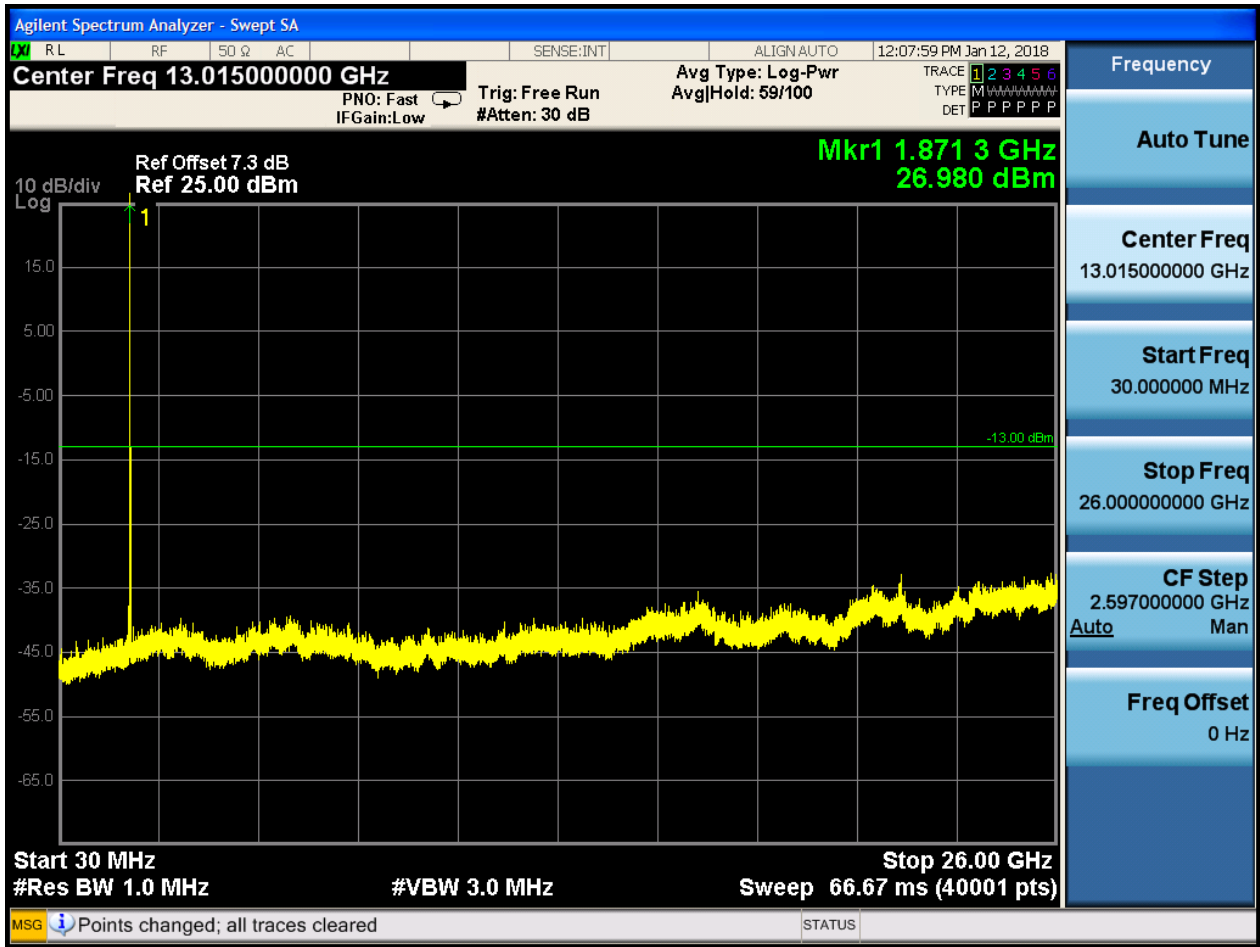


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0



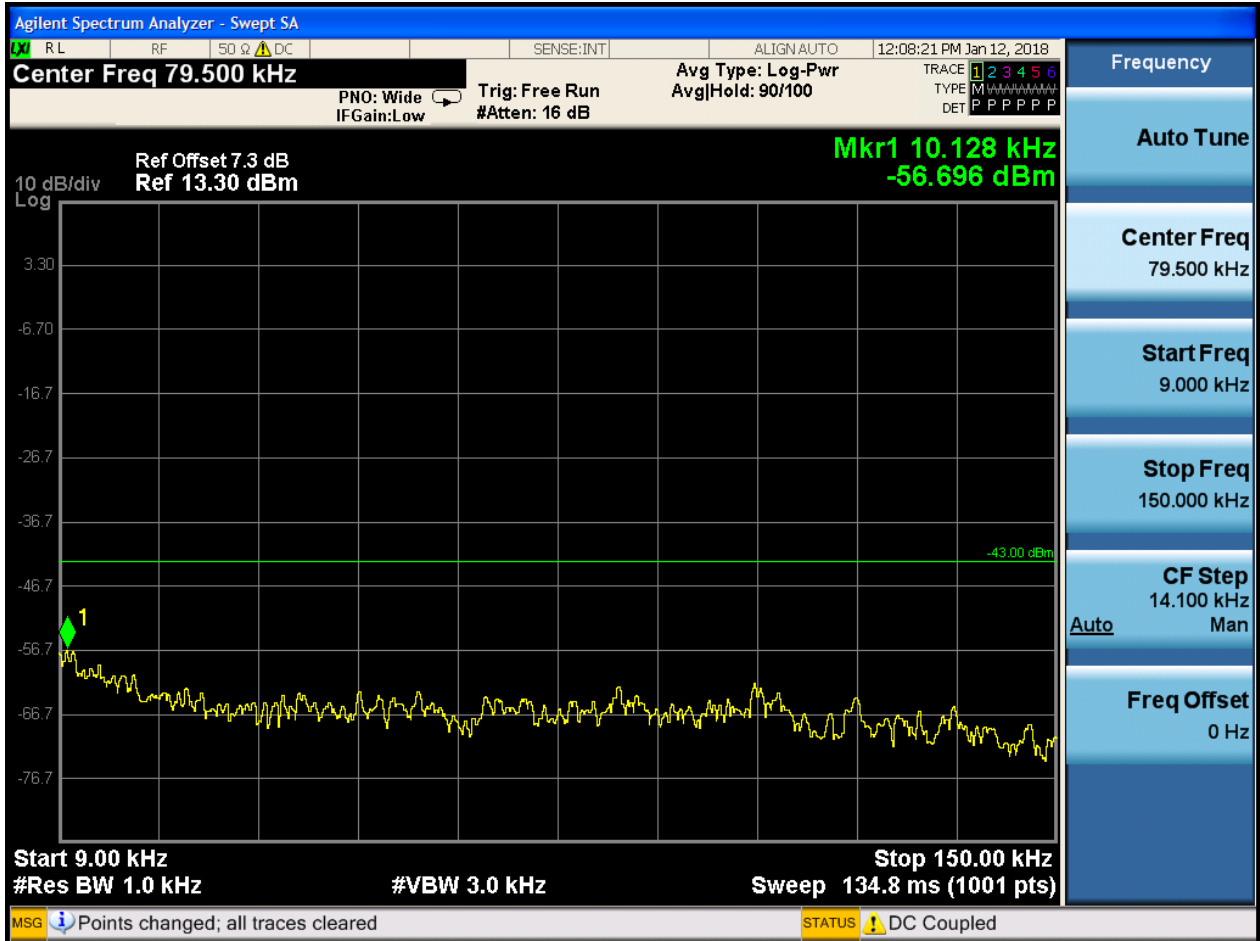


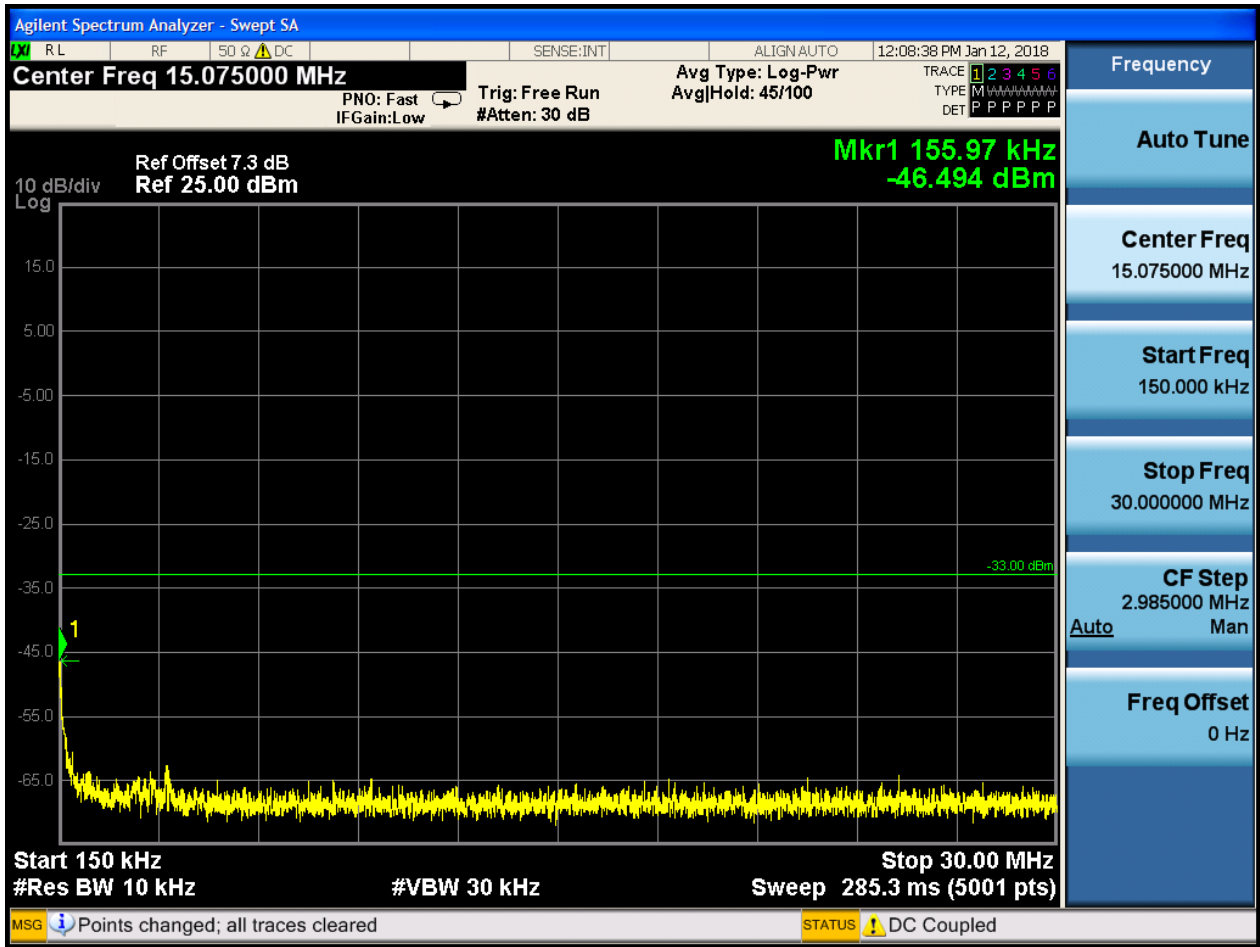




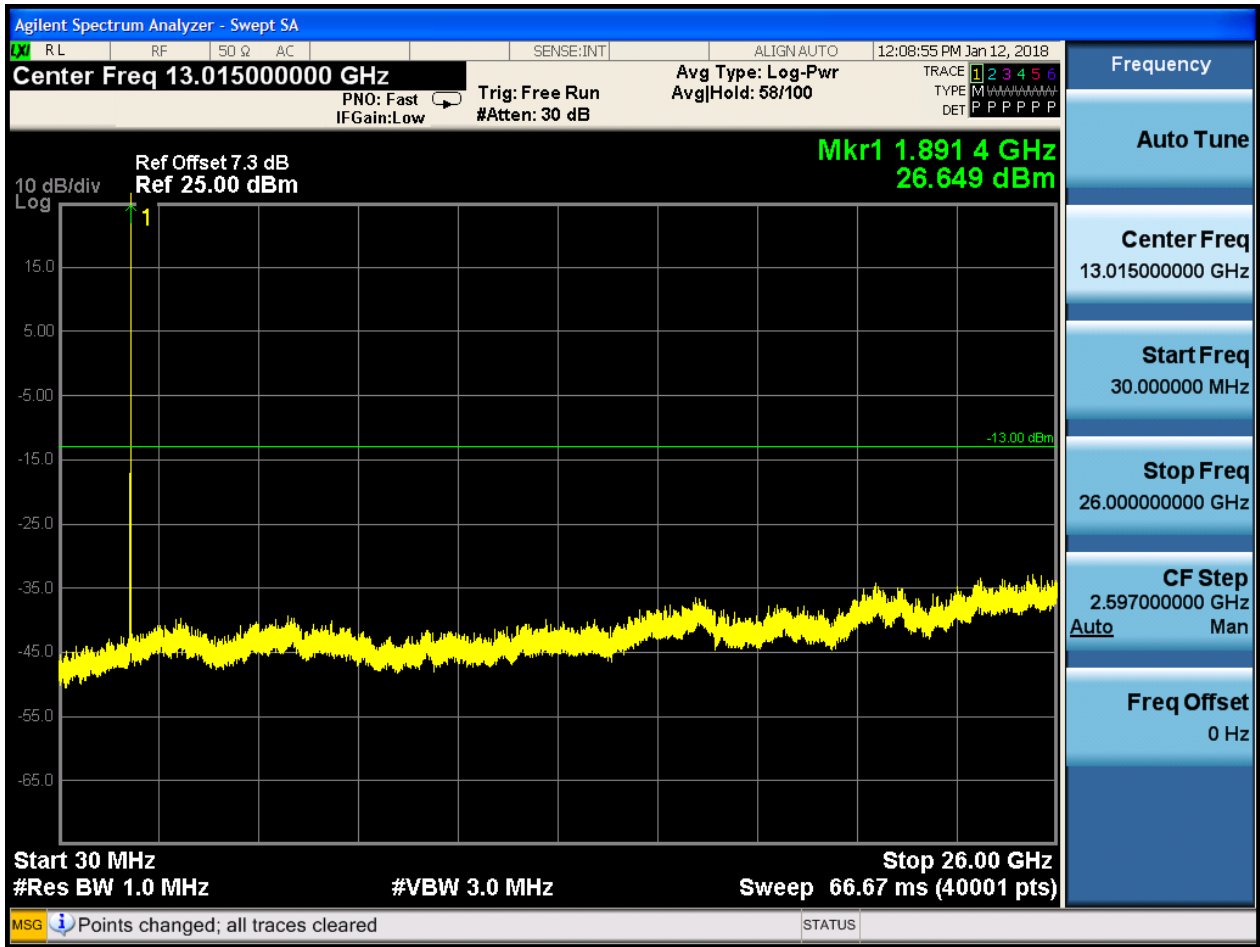
6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0









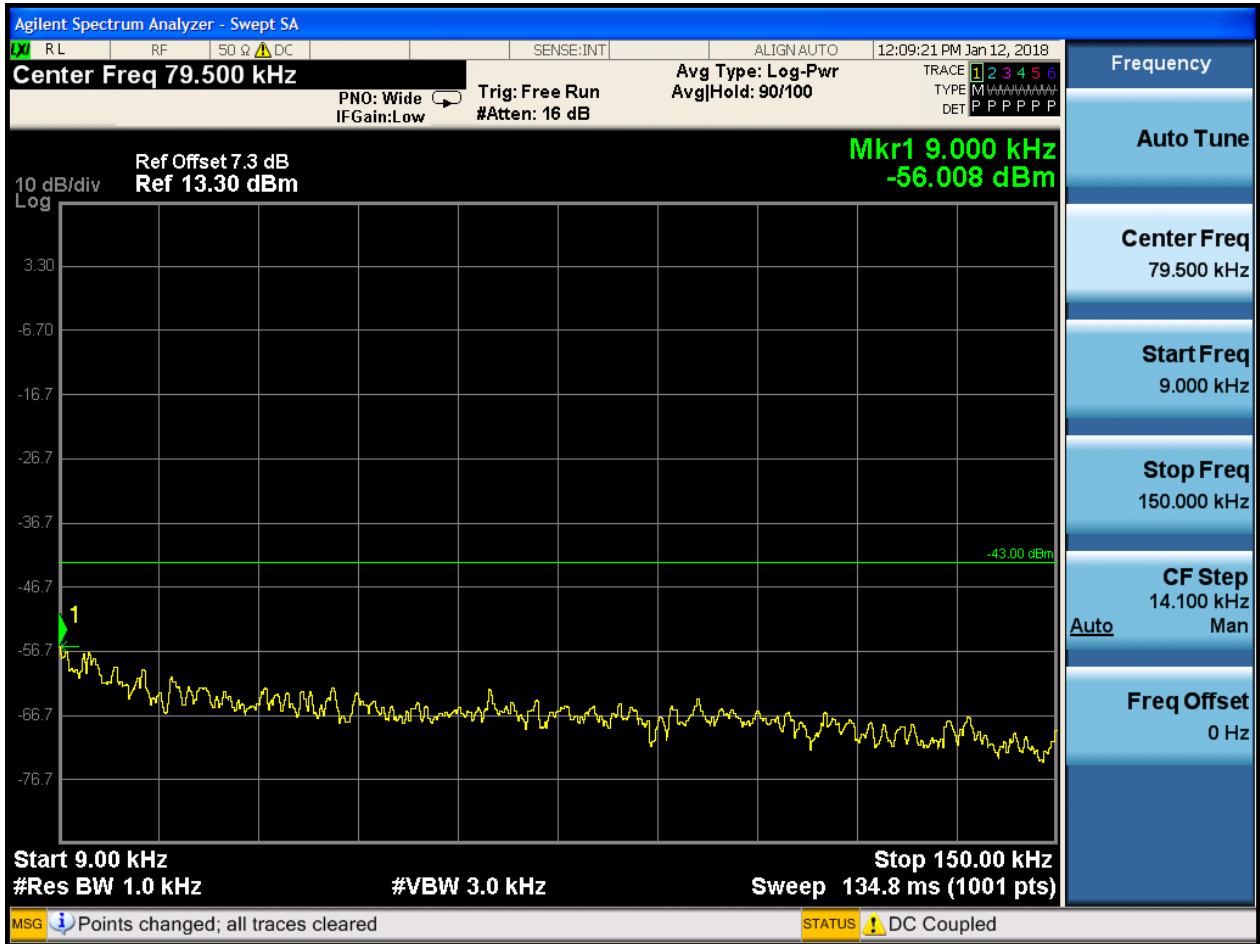


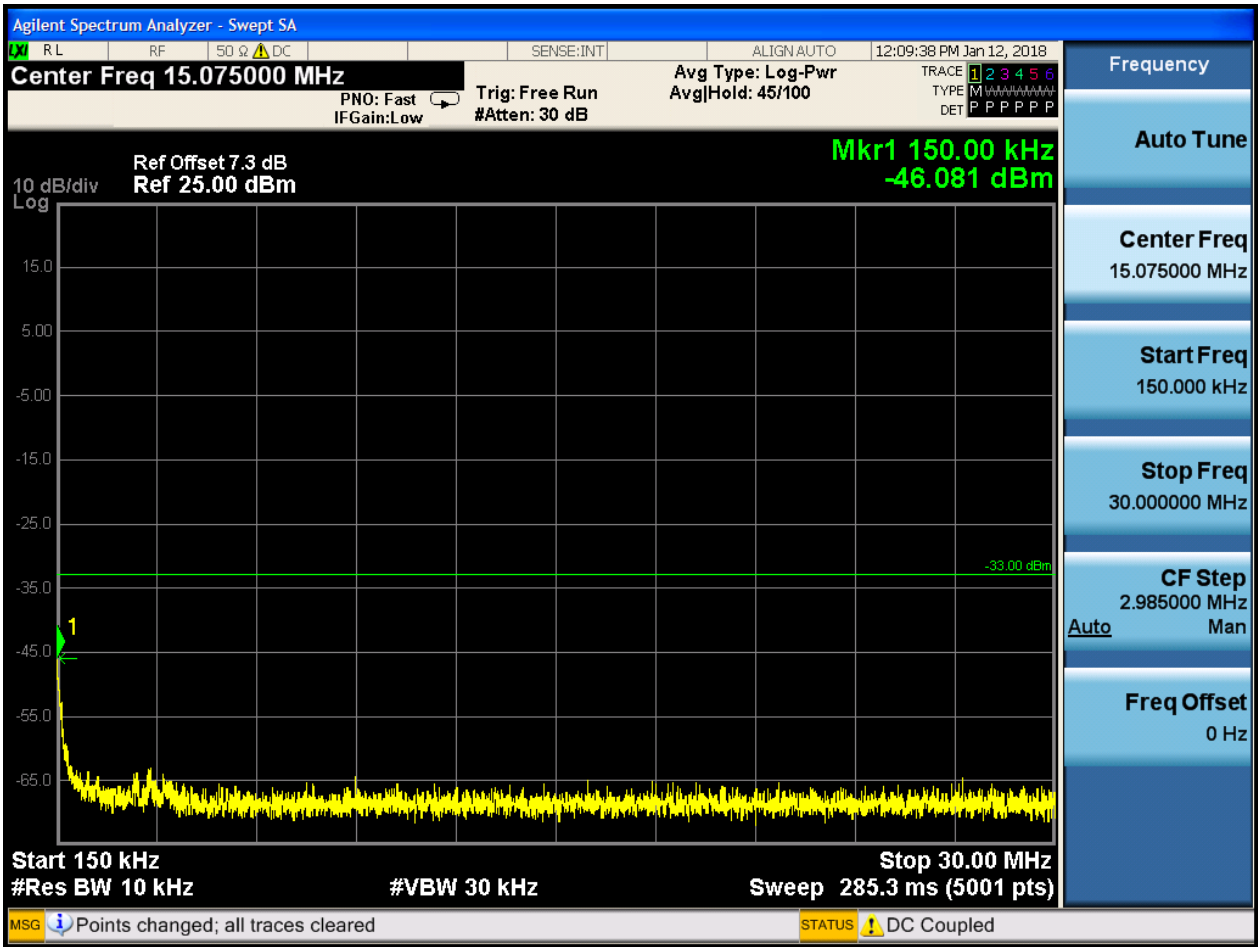
6.1.1.2 Test Mode = LTE/TM2

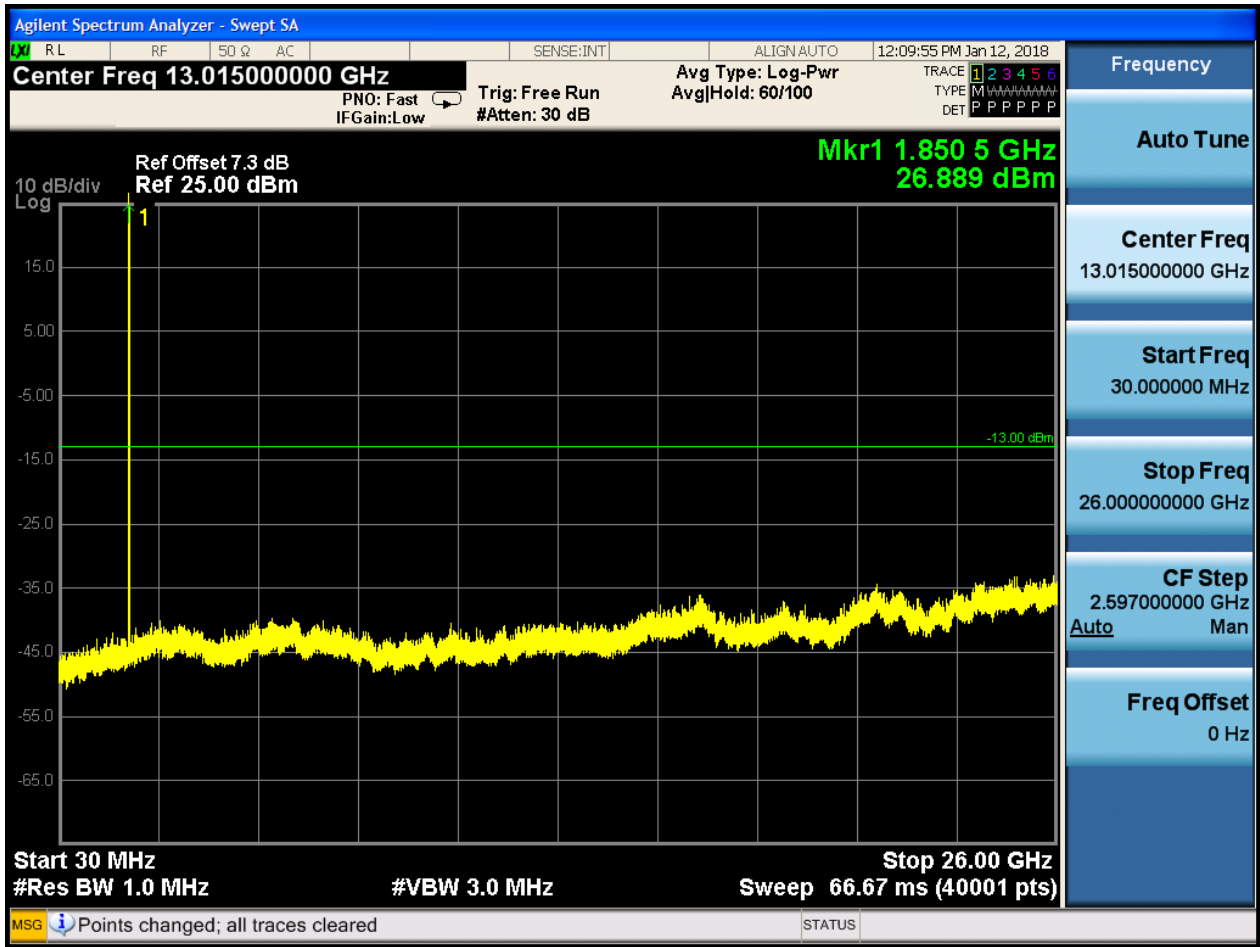
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



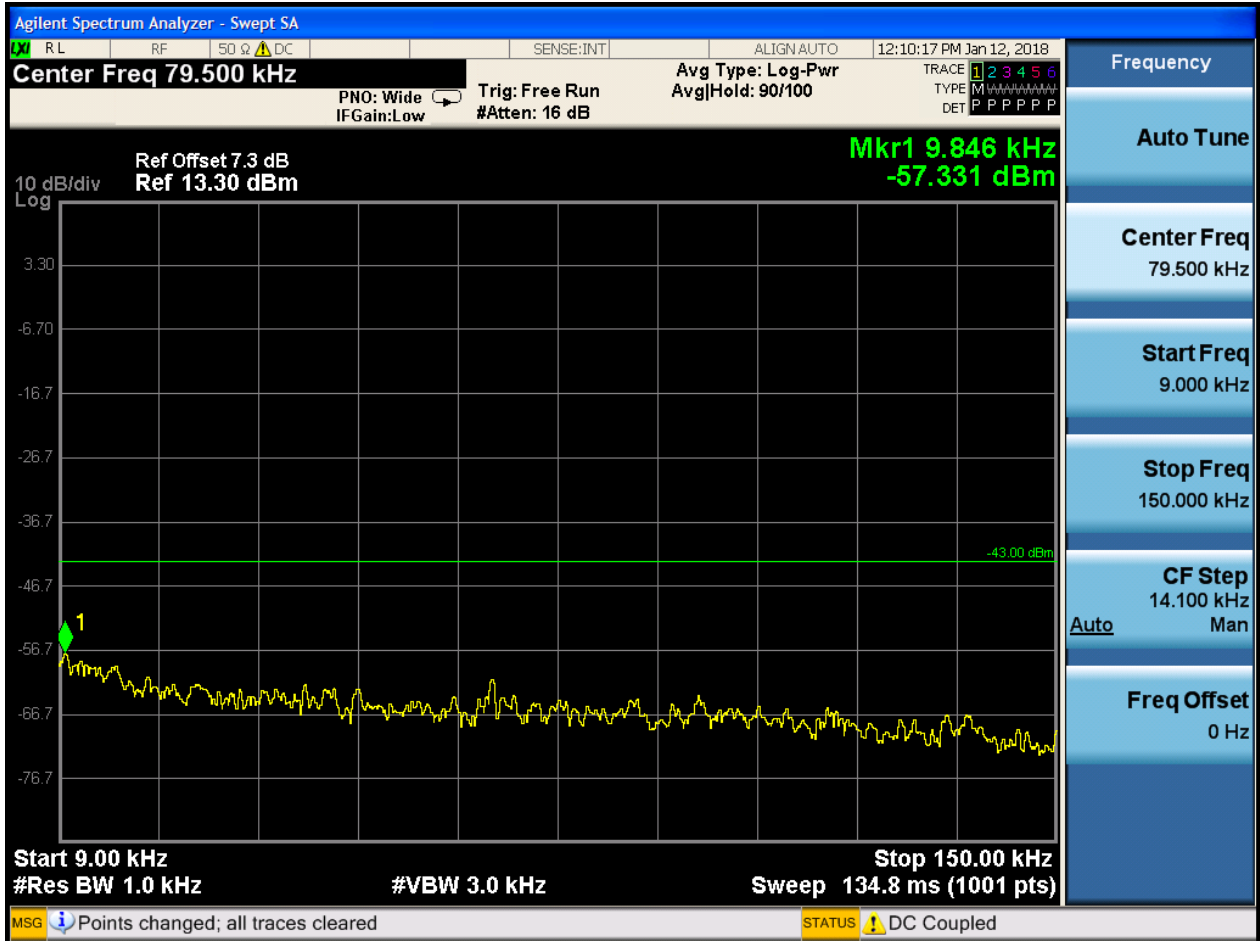


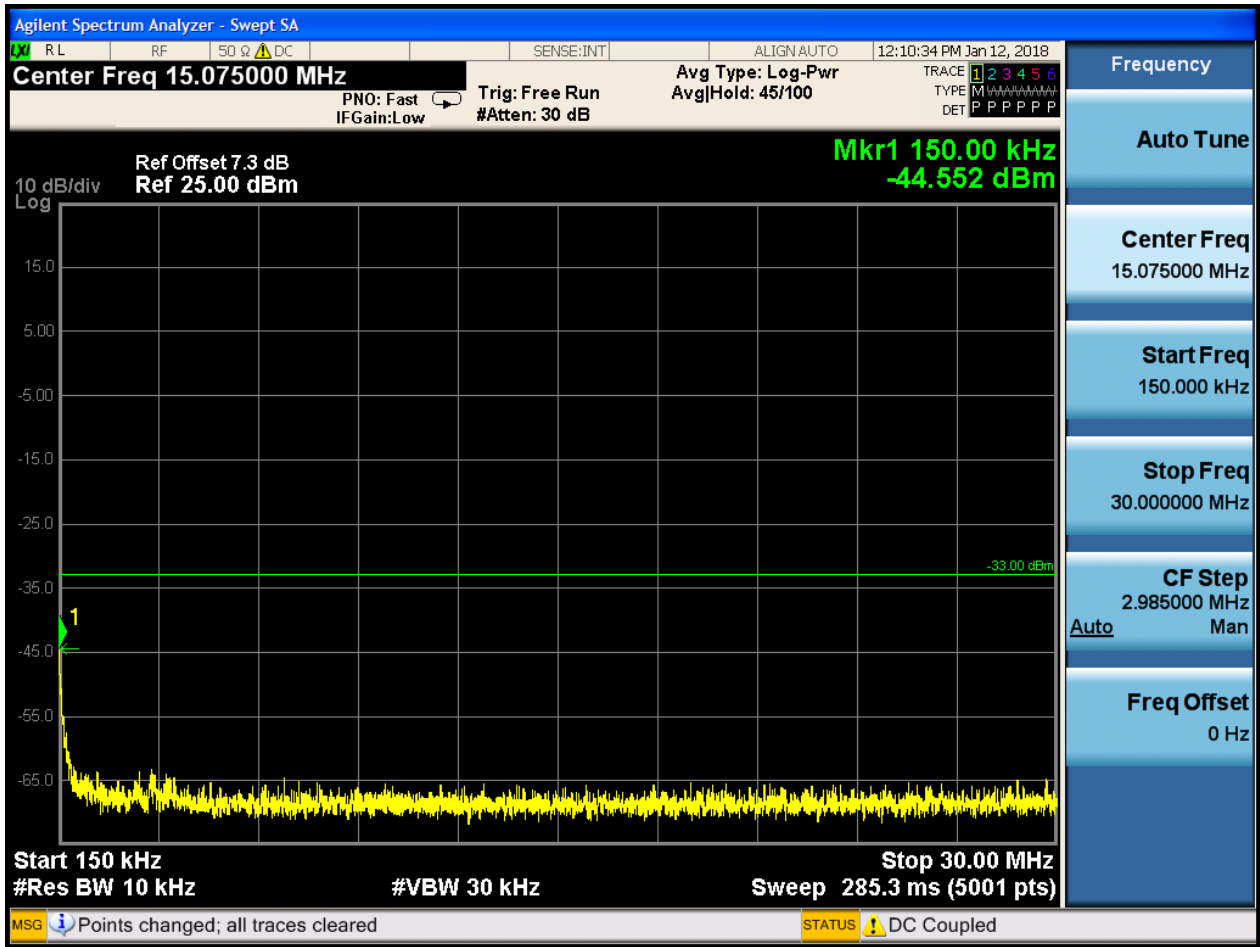


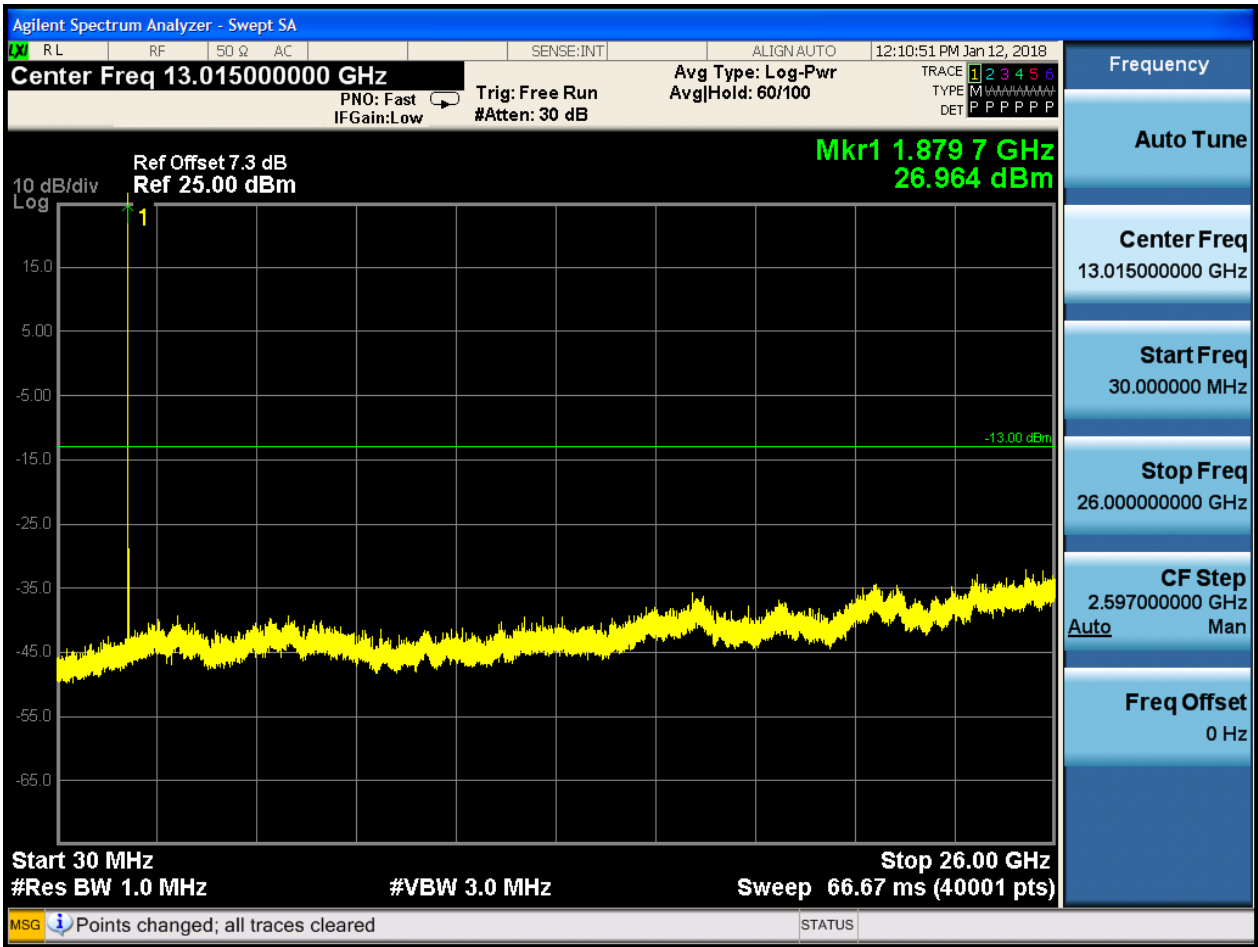


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



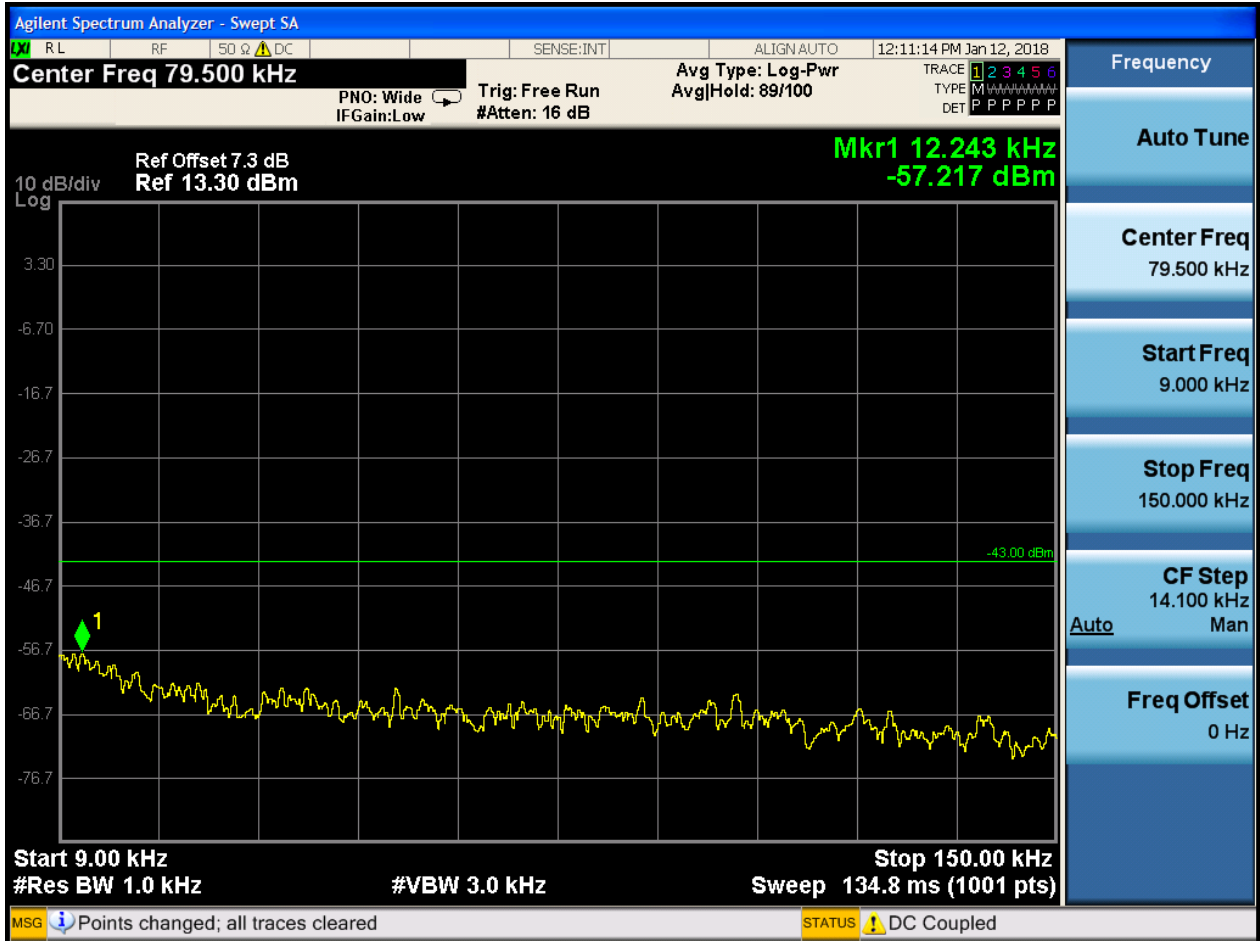






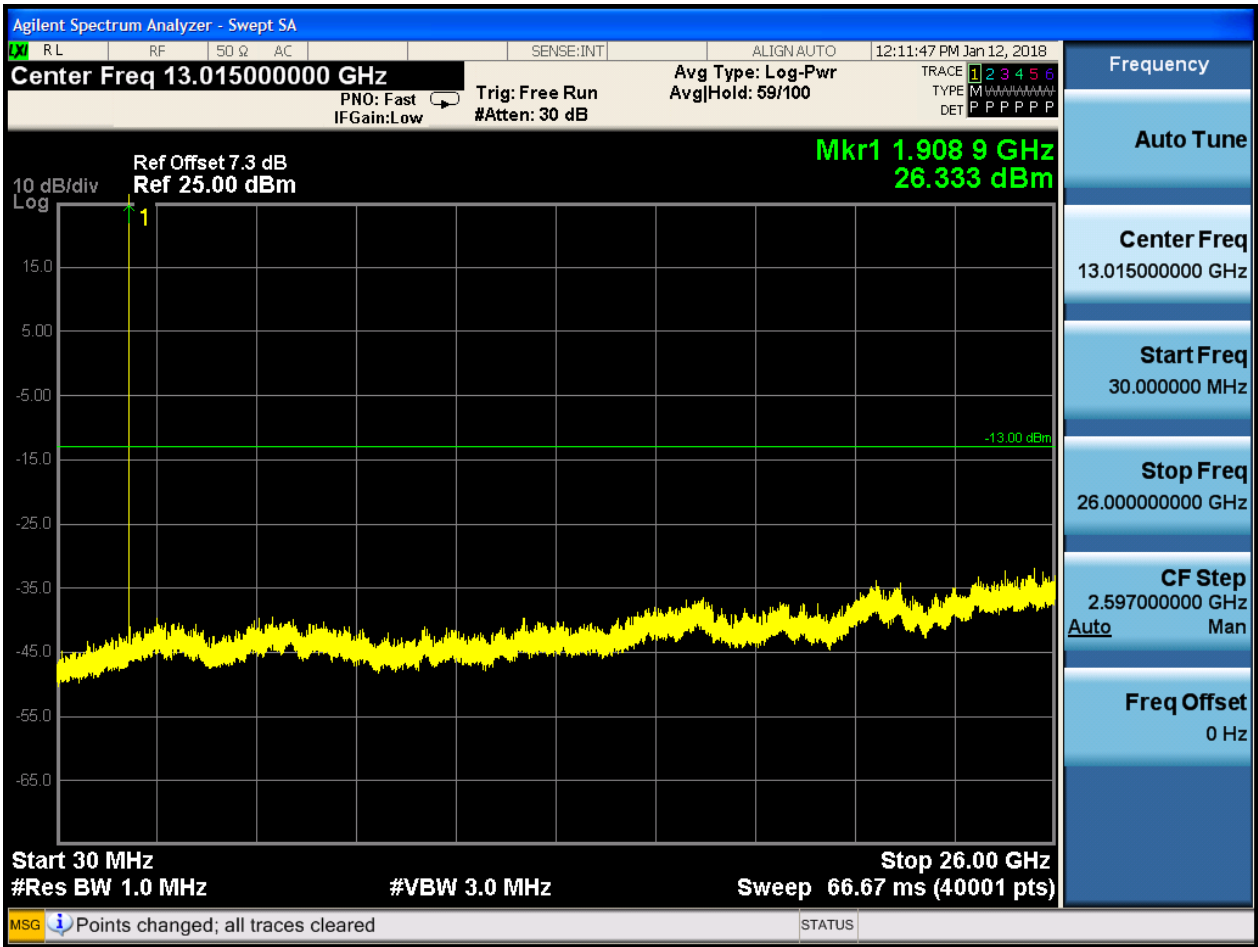
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0







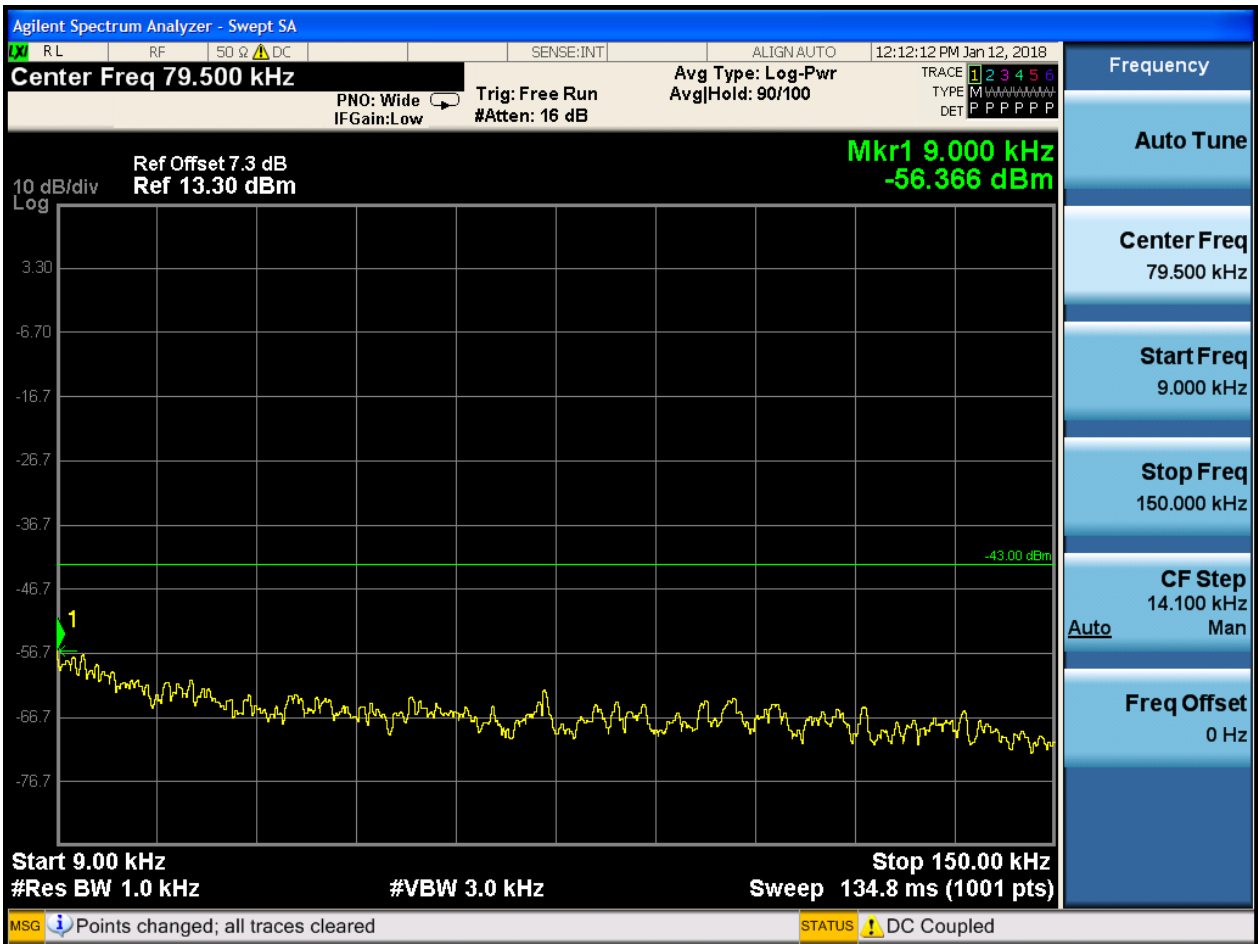




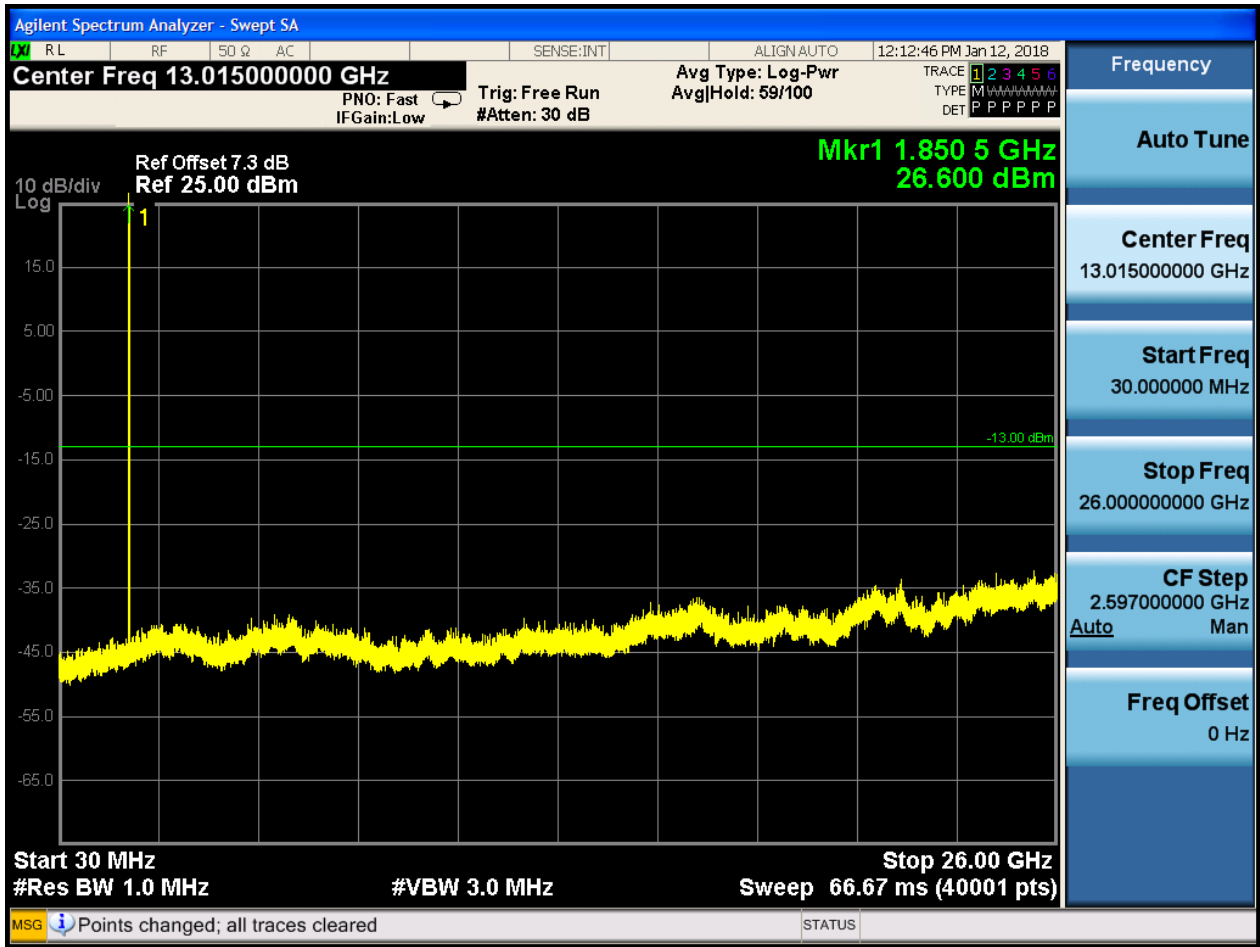
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



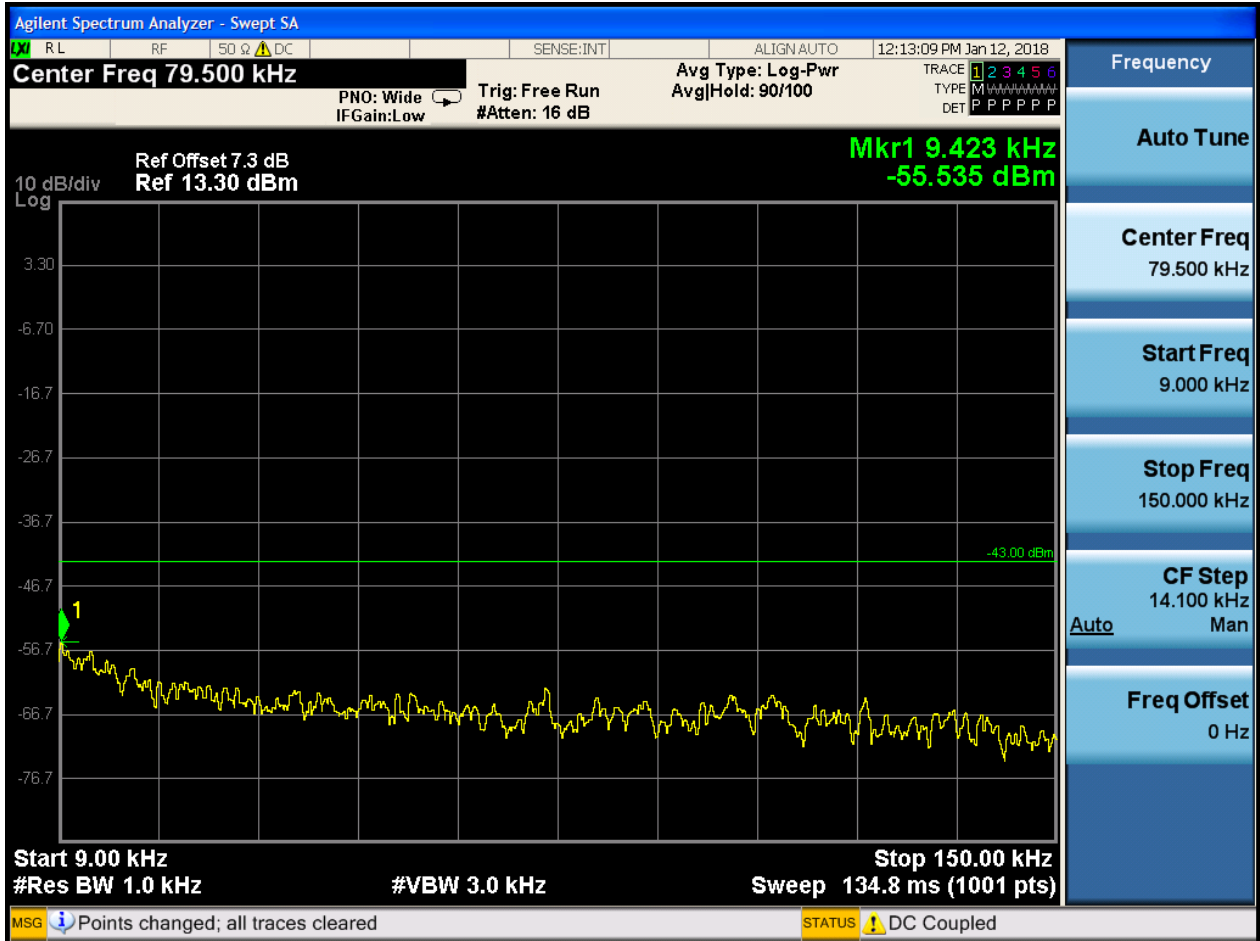




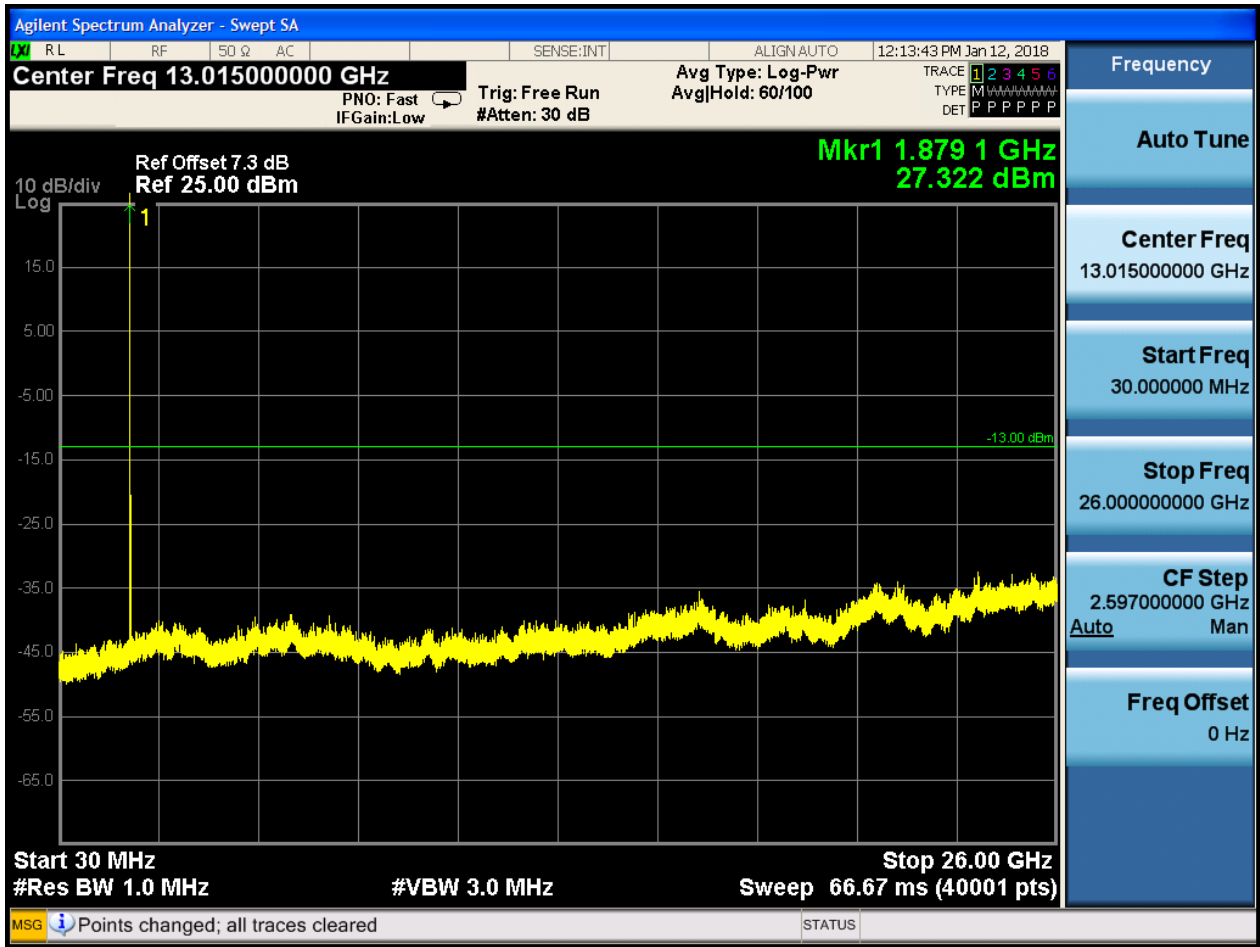


6.1.1.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0





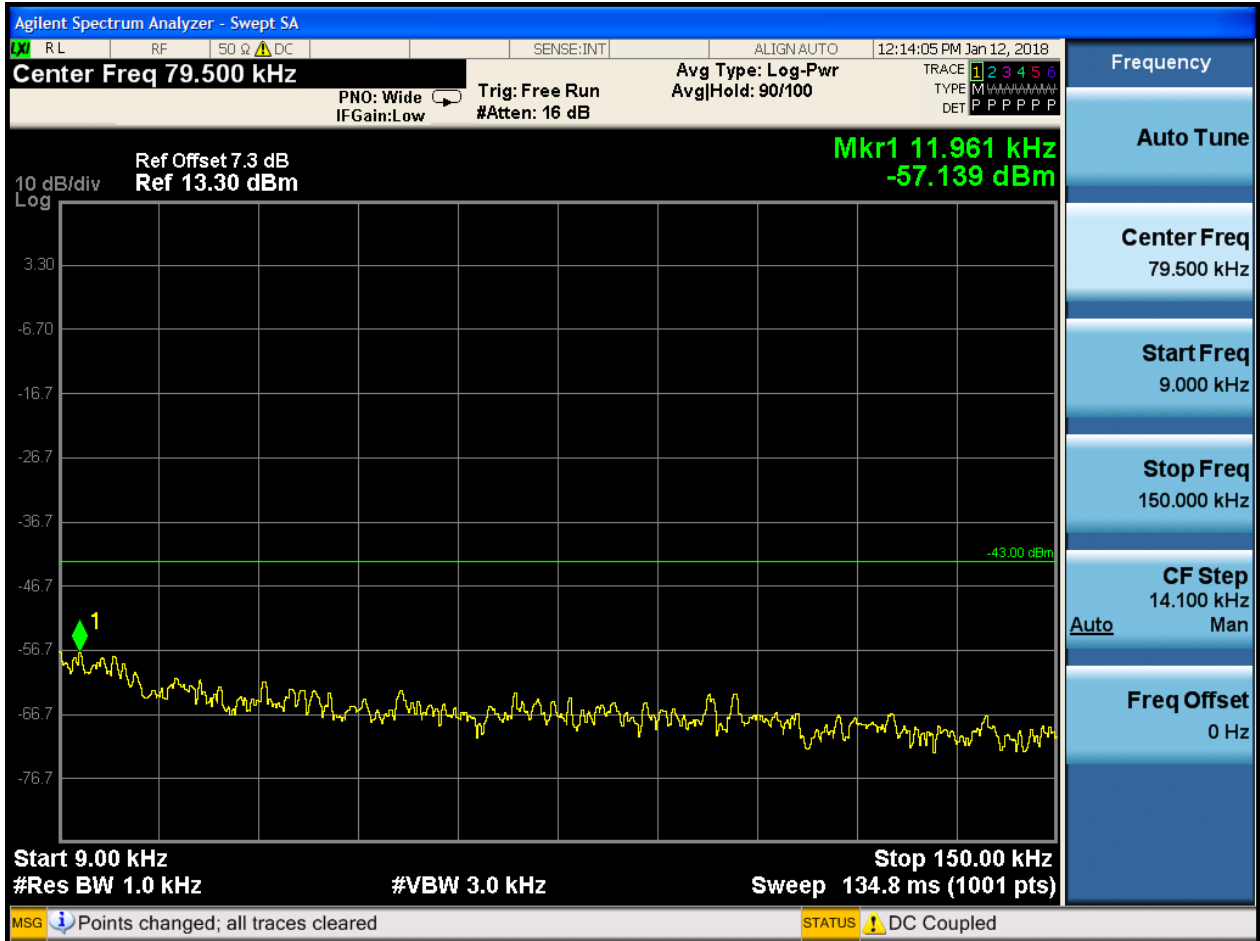


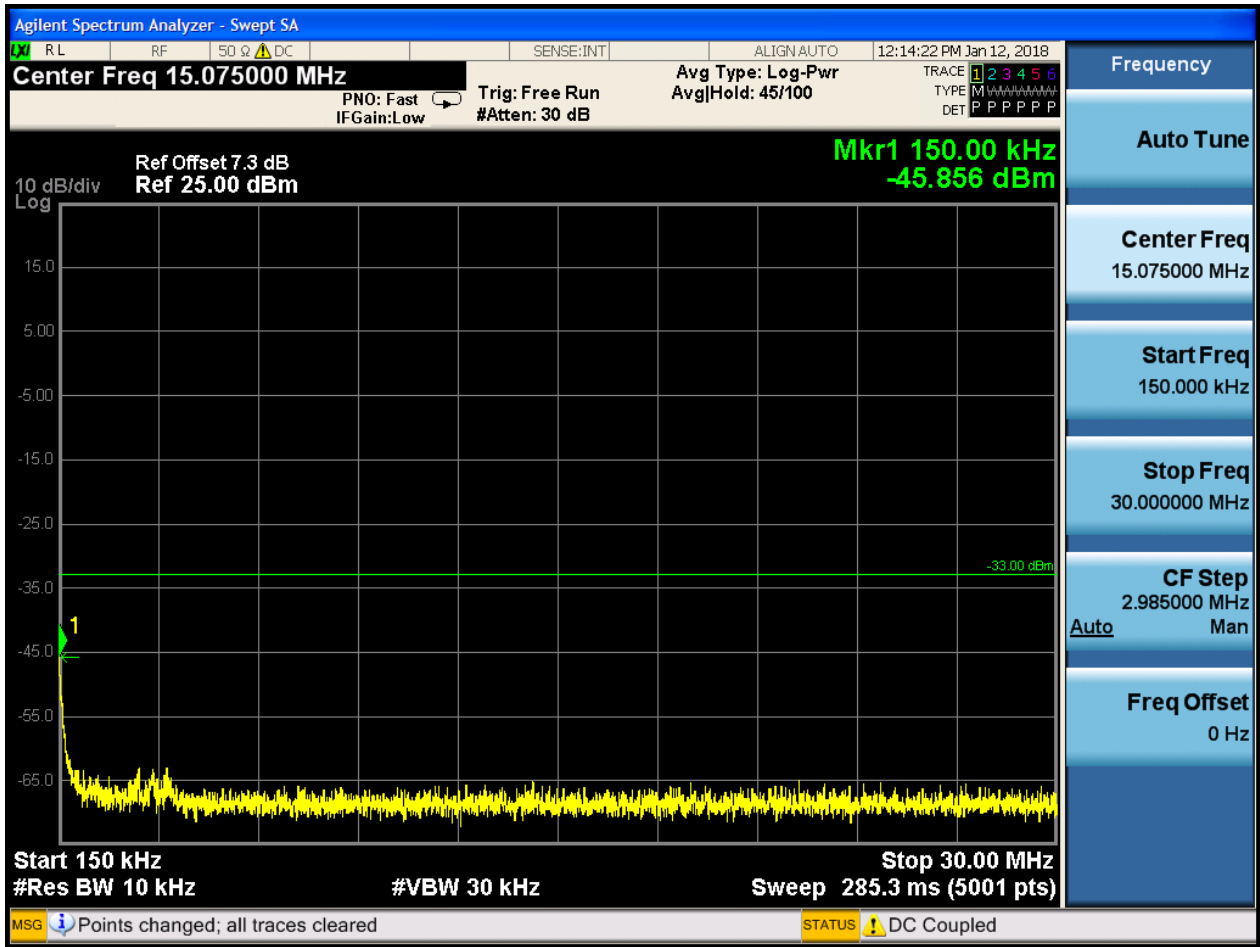


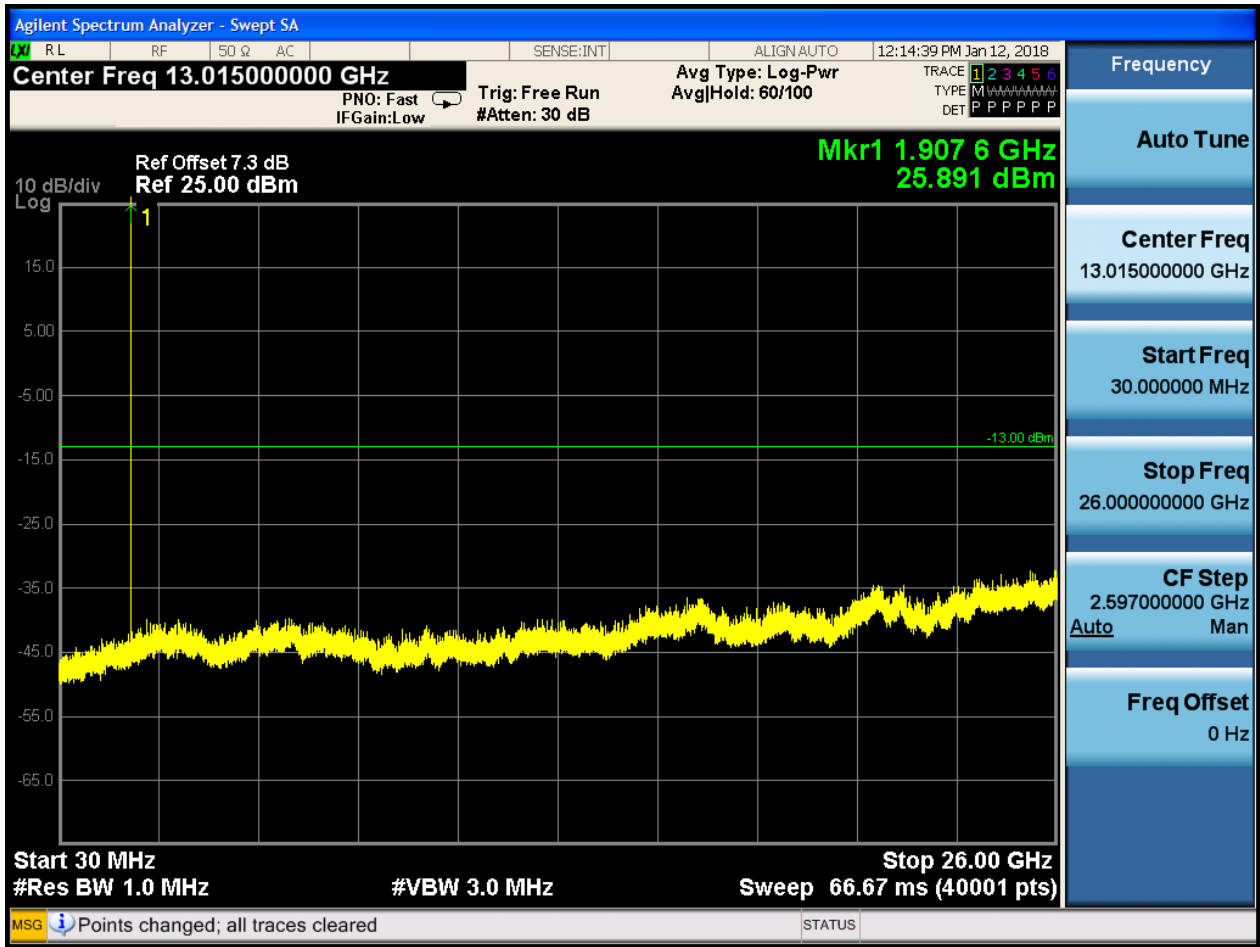


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





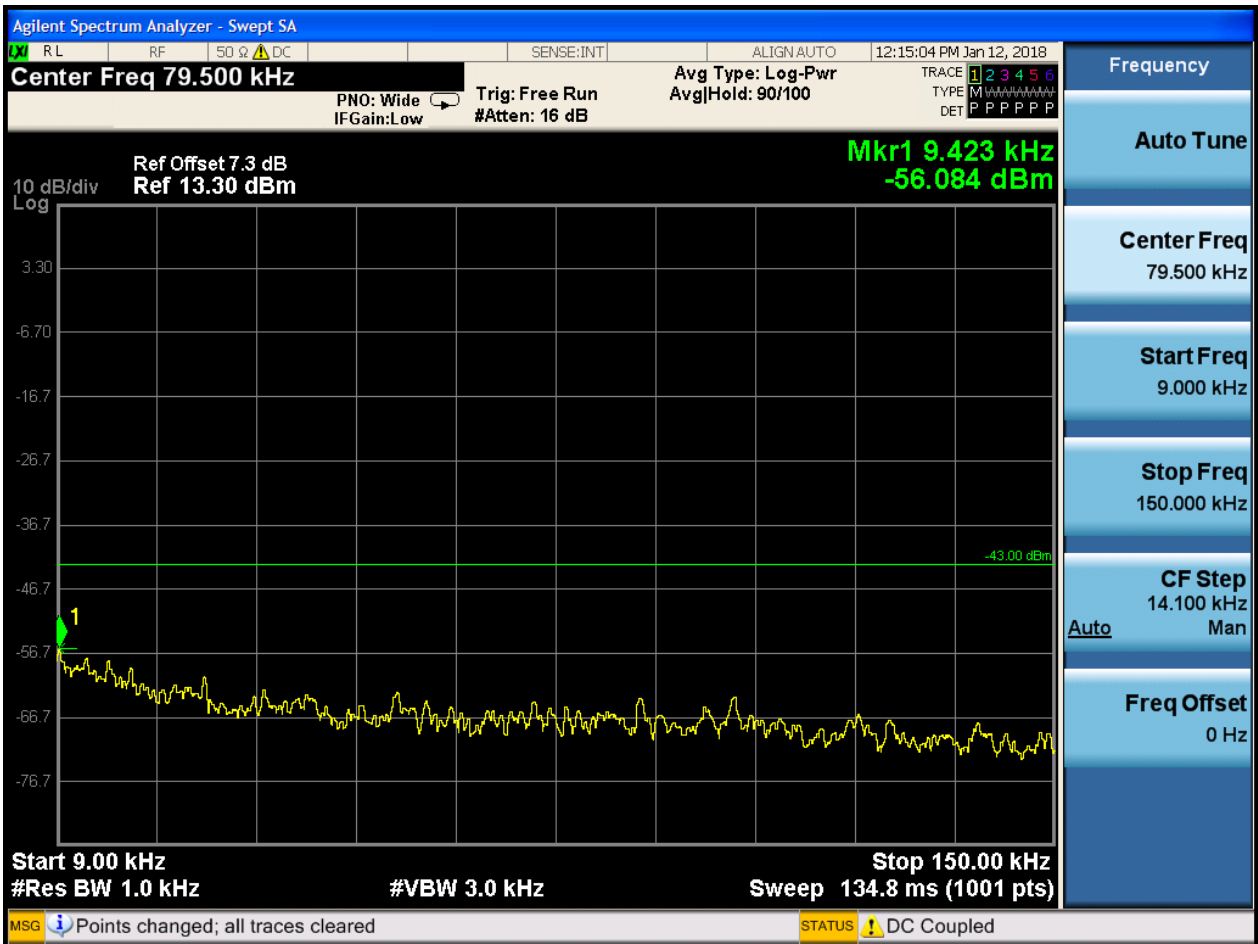


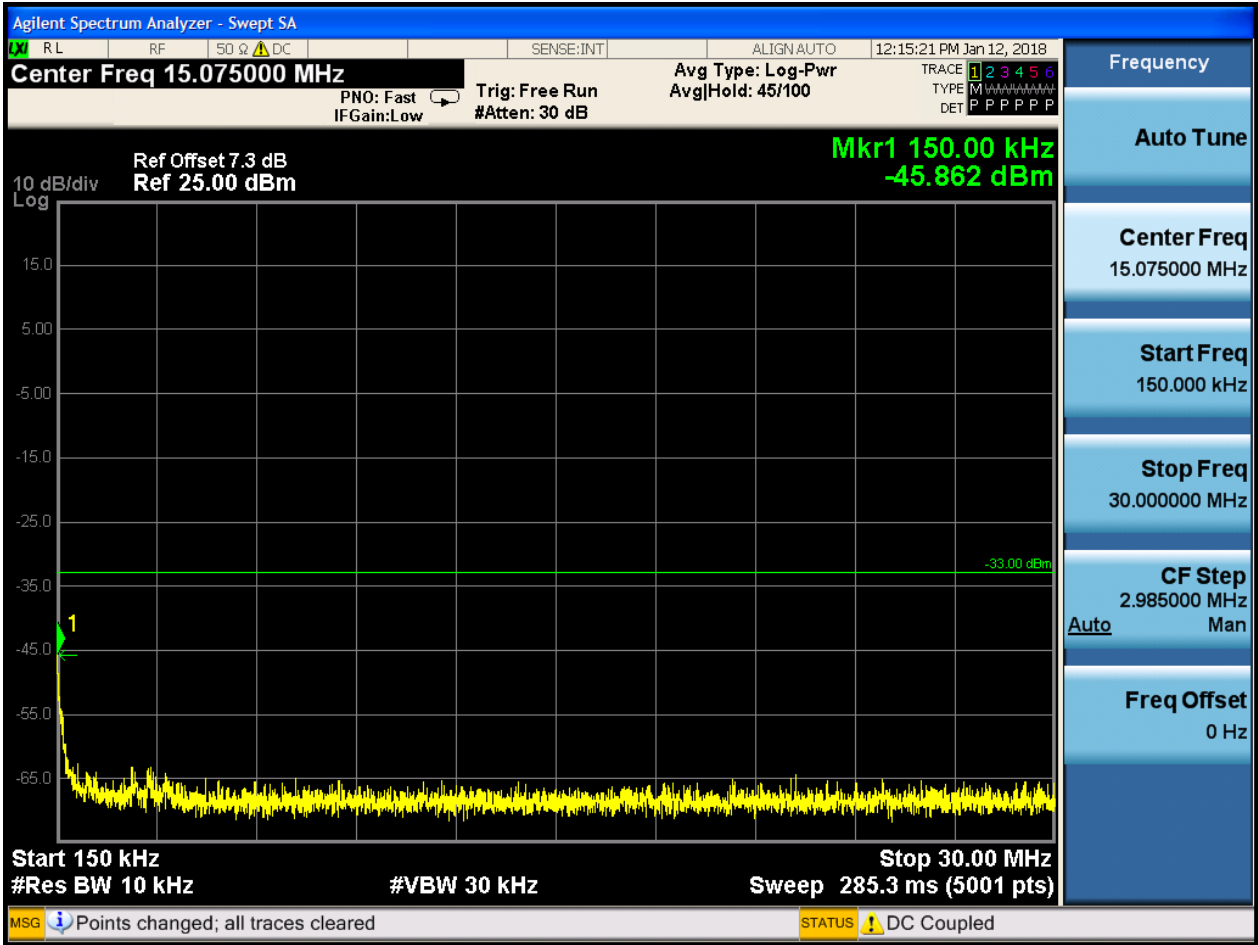


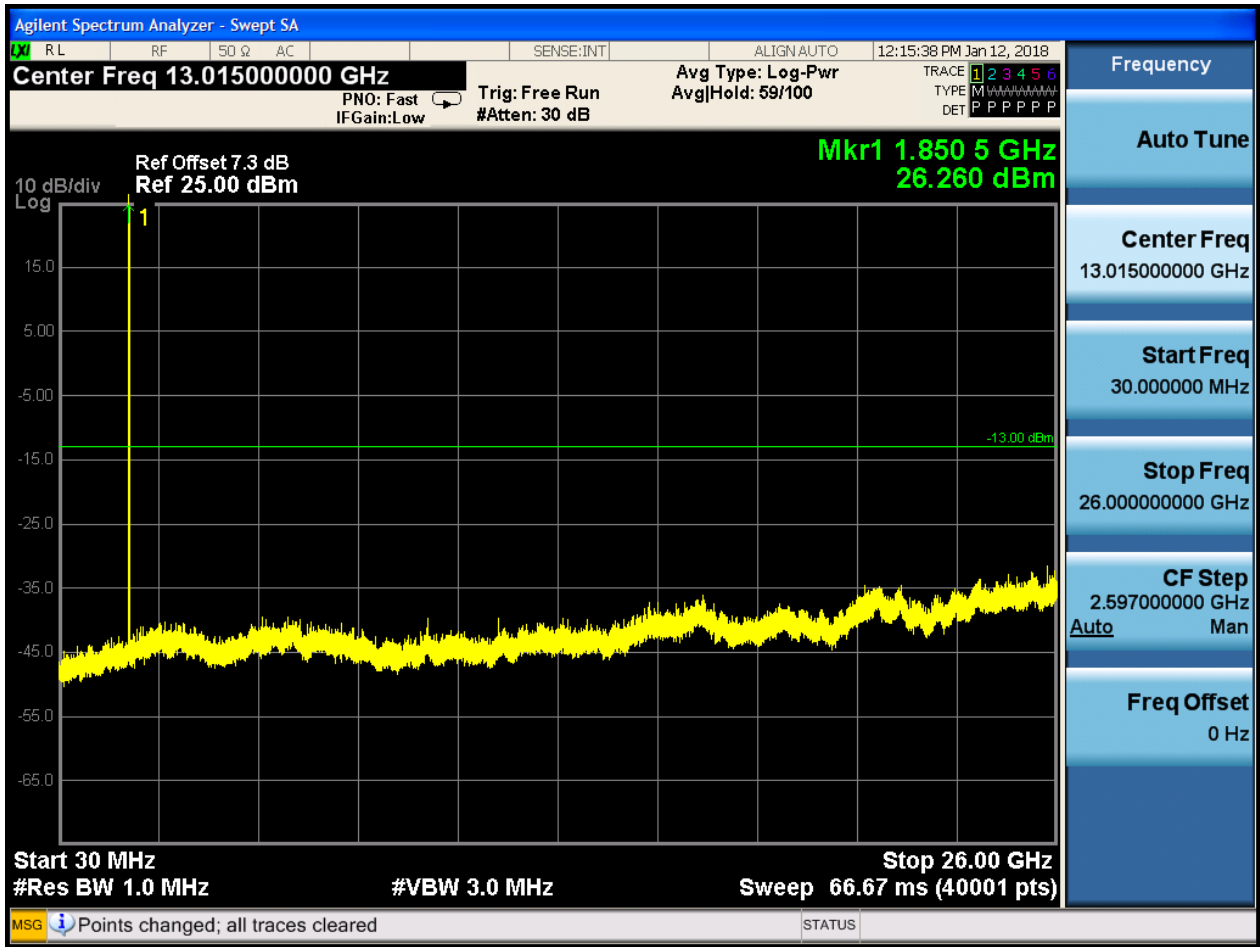
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



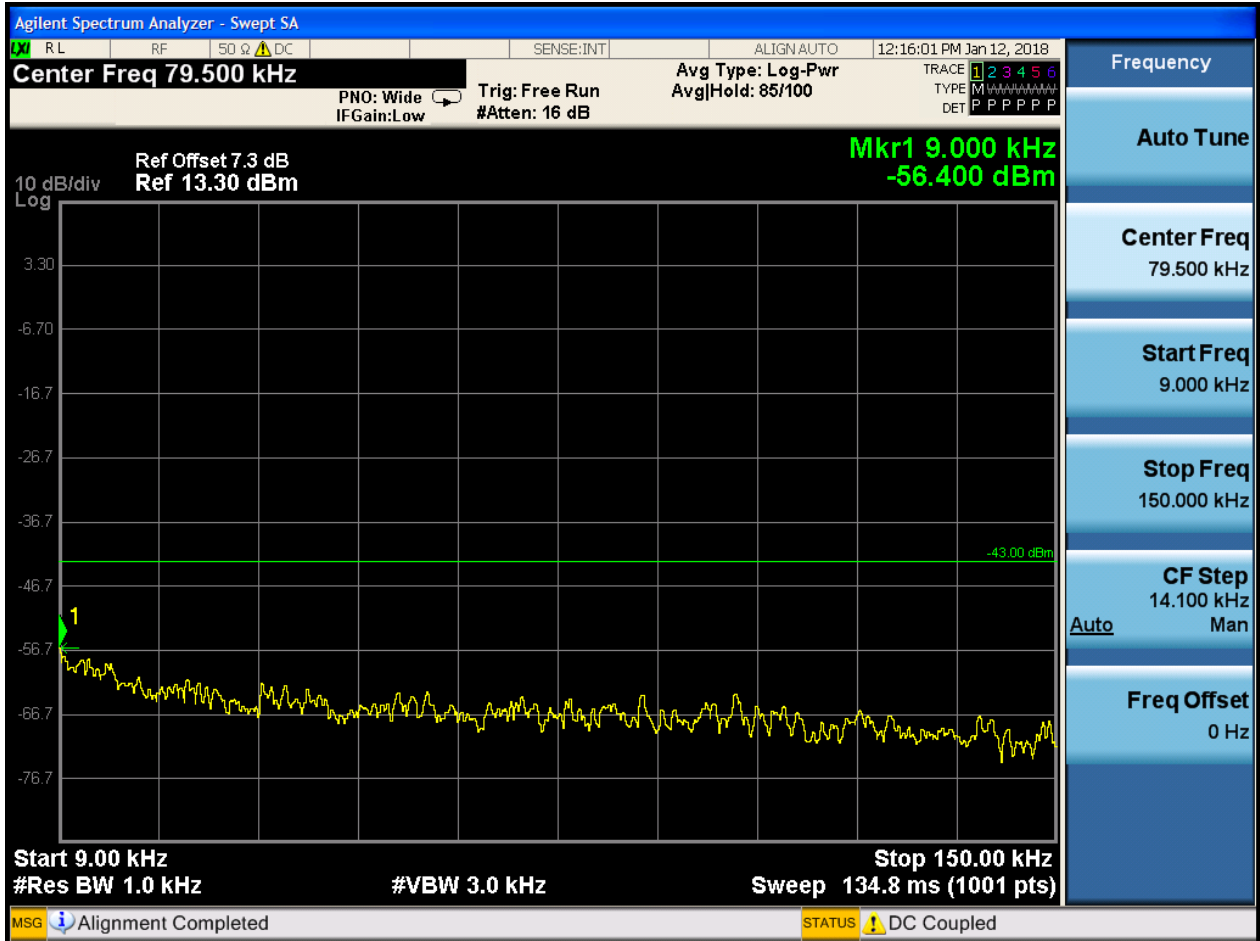


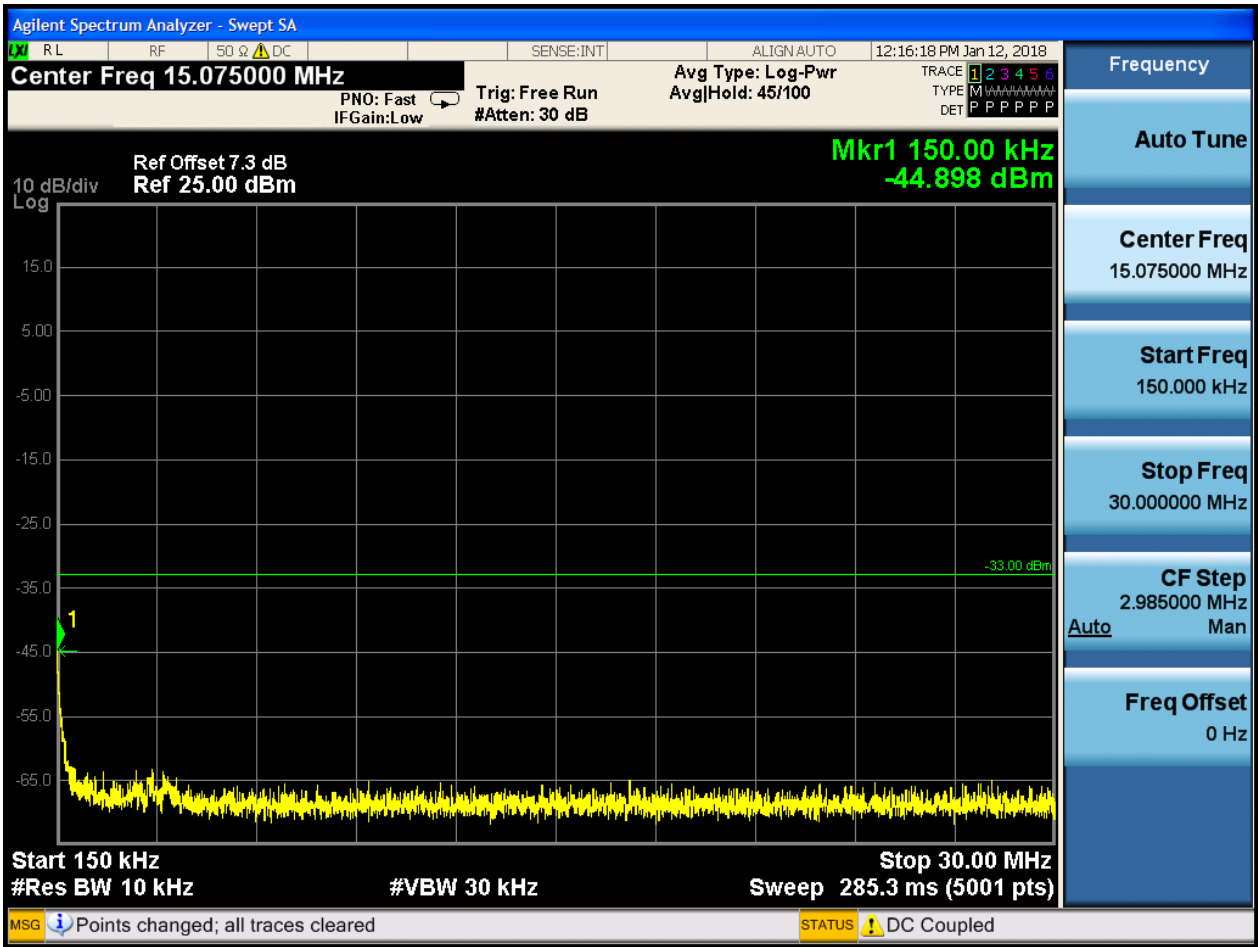




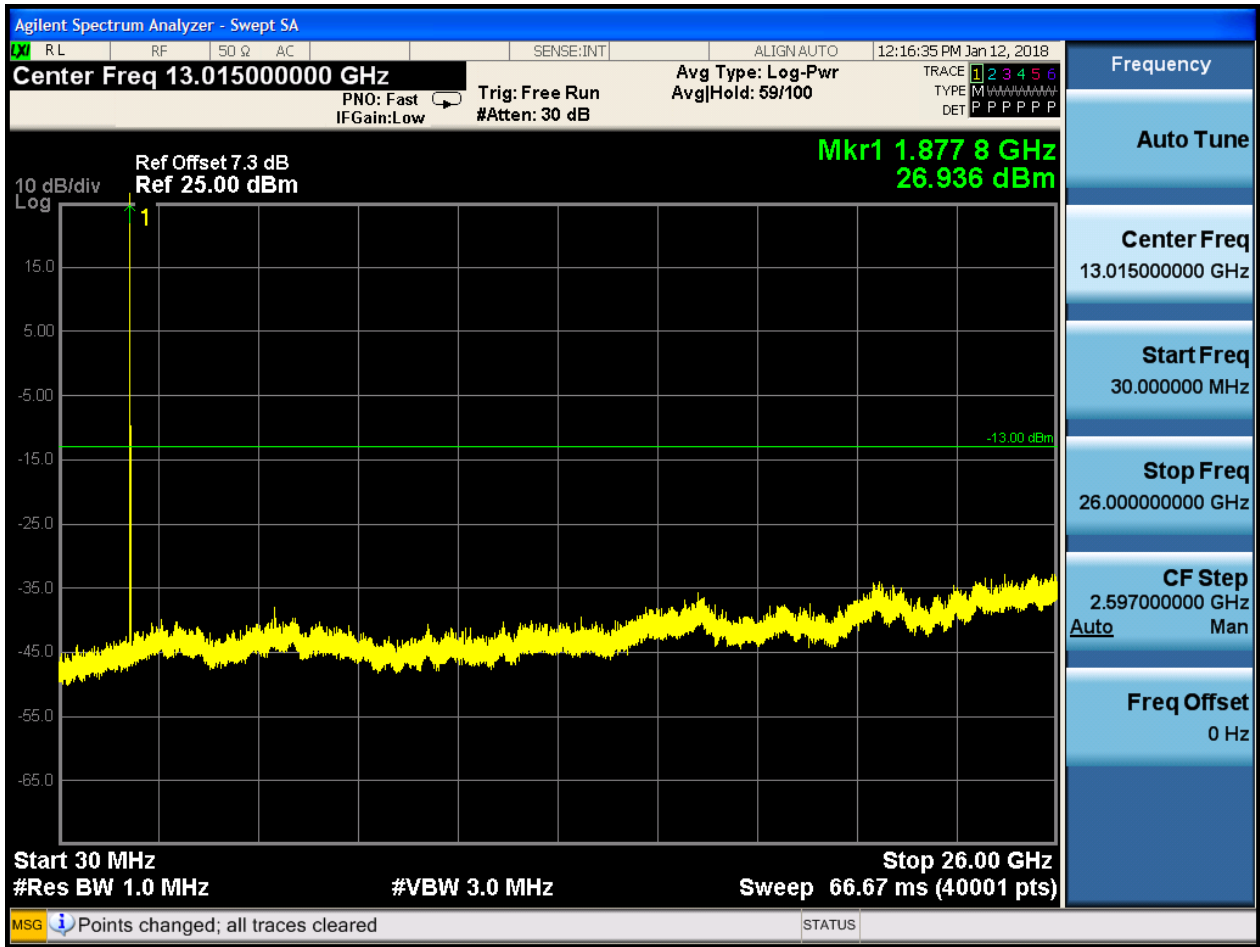
### 6.1.1.2.3.2 Test Channel = MCH

#### 6.1.1.2.3.2.1 Test RB = RB1#0





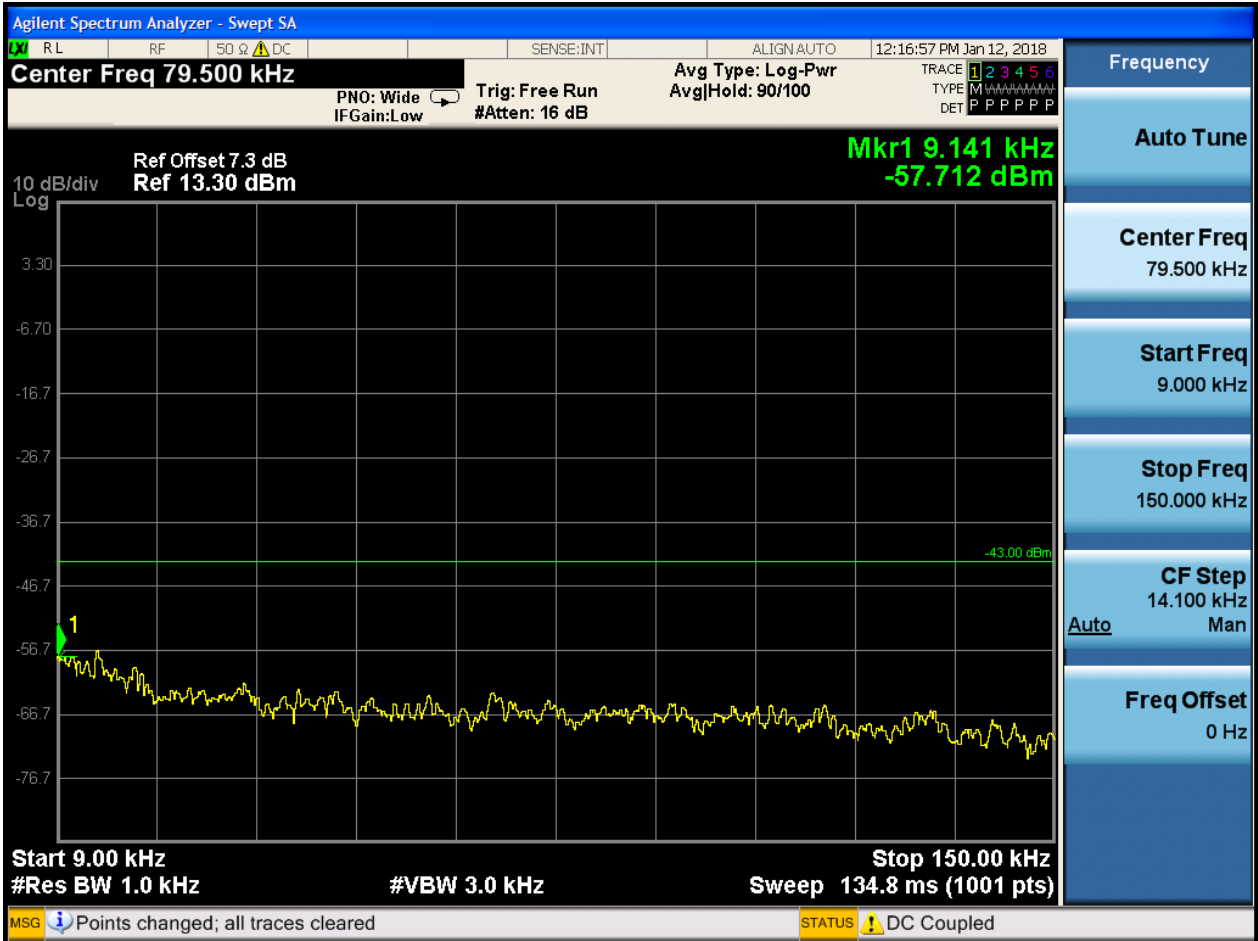


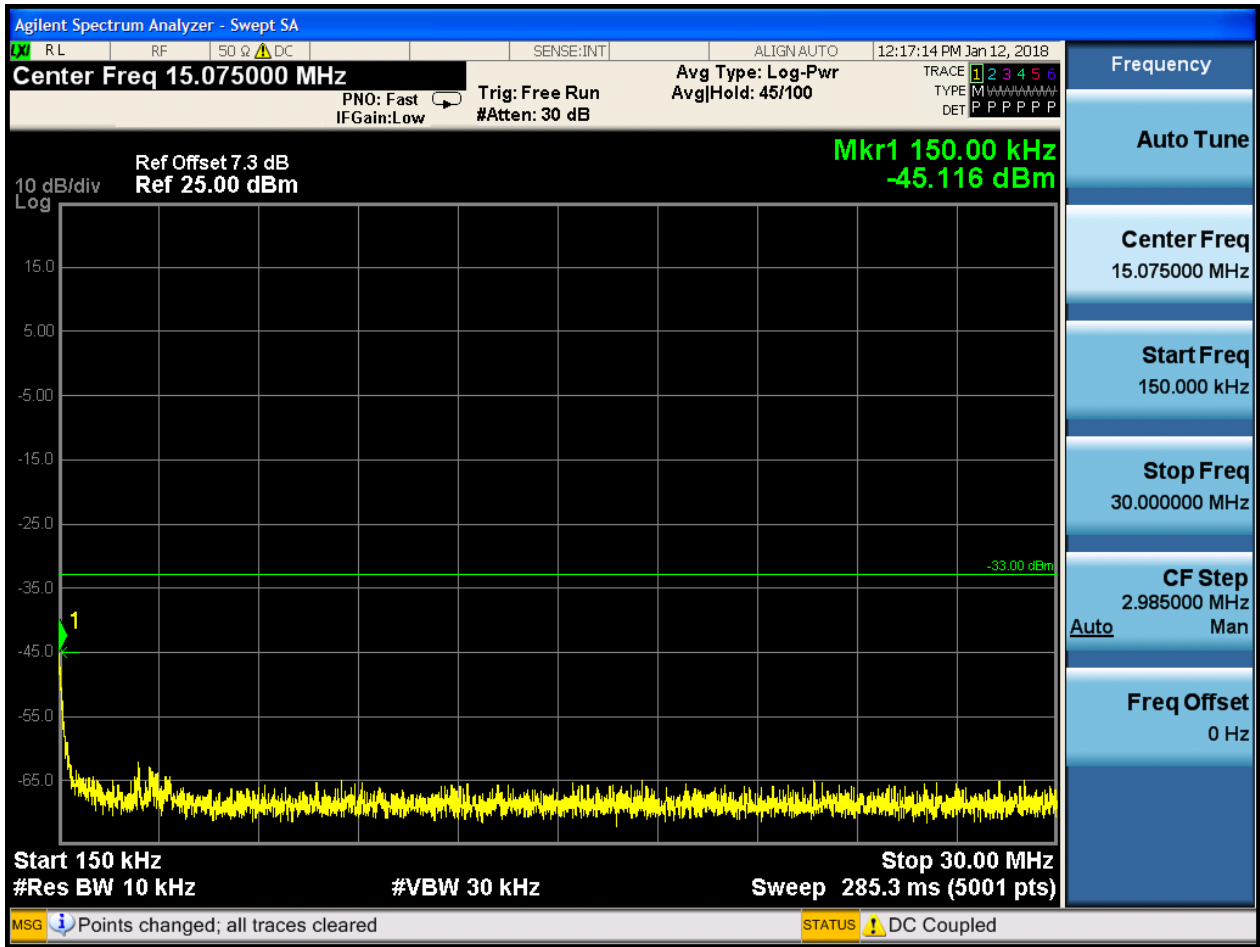


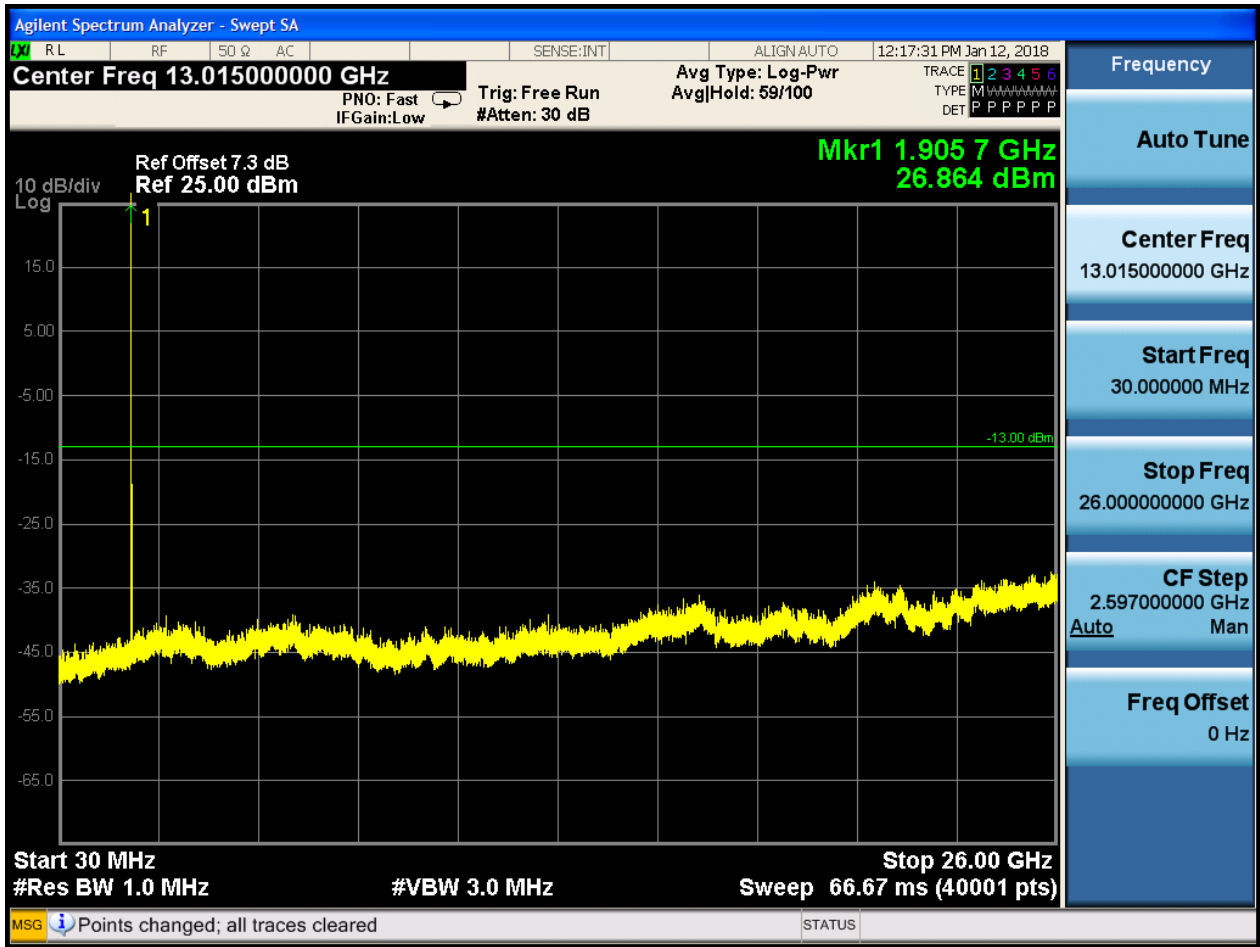


### 6.1.1.2.3.3 Test Channel = HCH

#### 6.1.1.2.3.3.1 Test RB = RB1#0





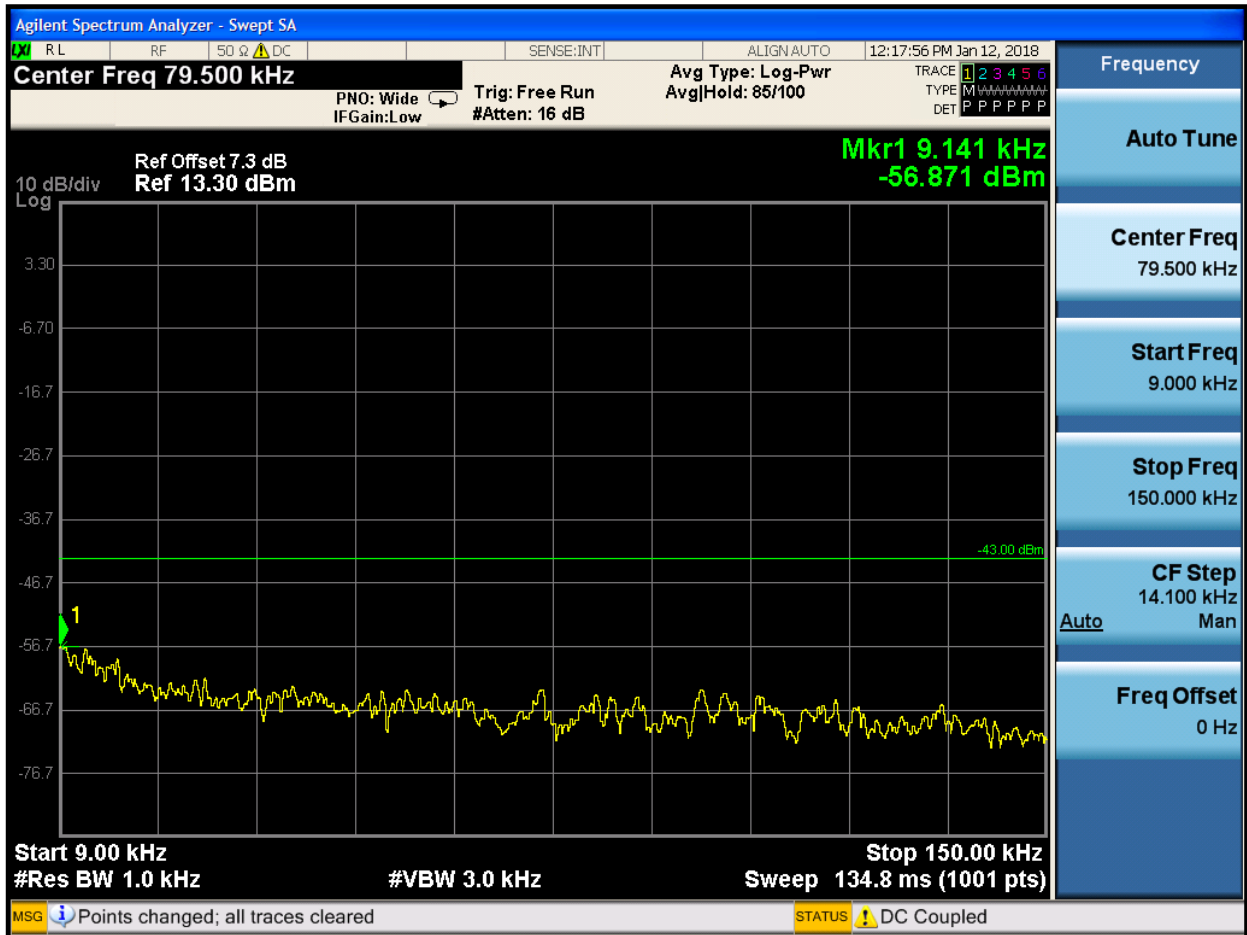


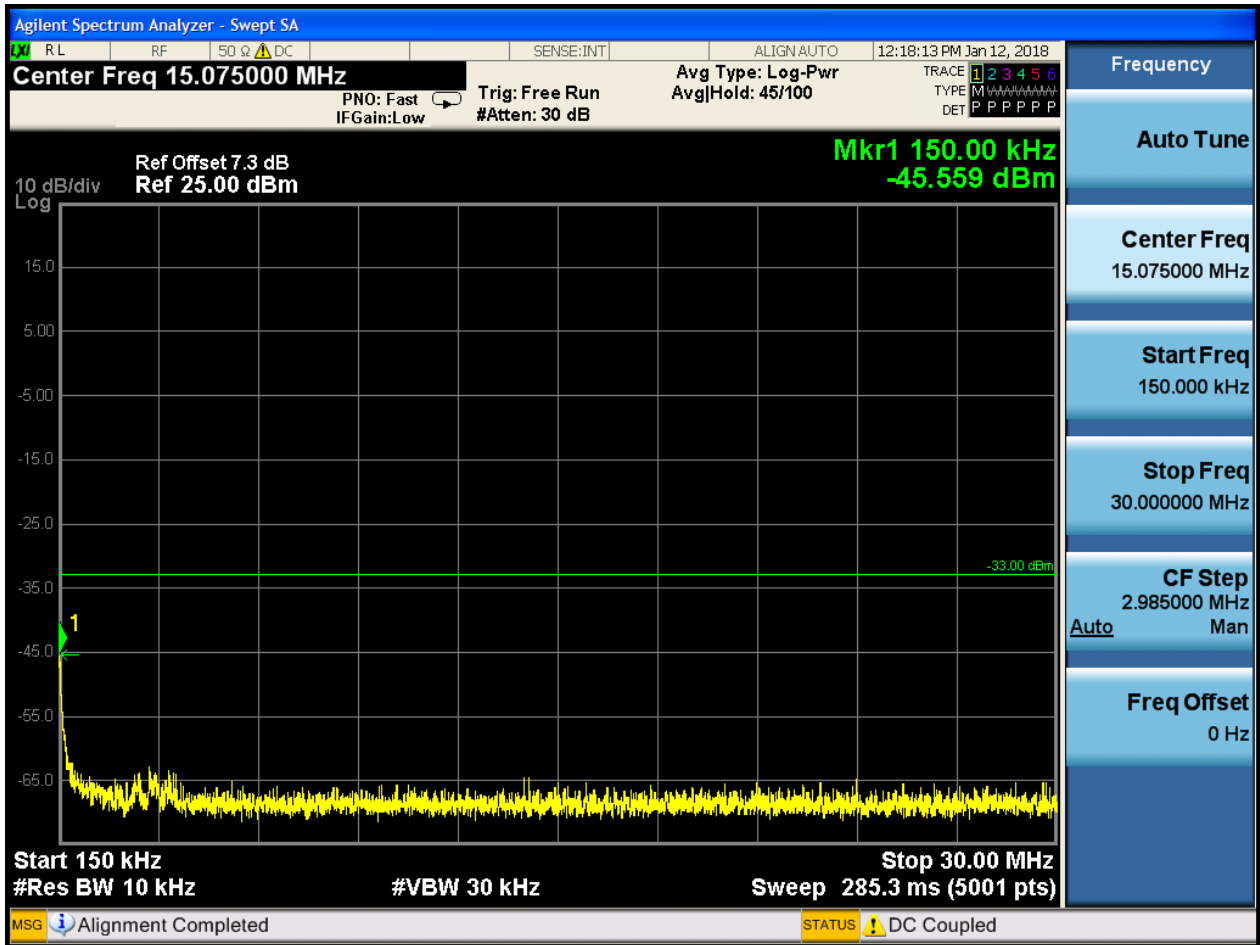


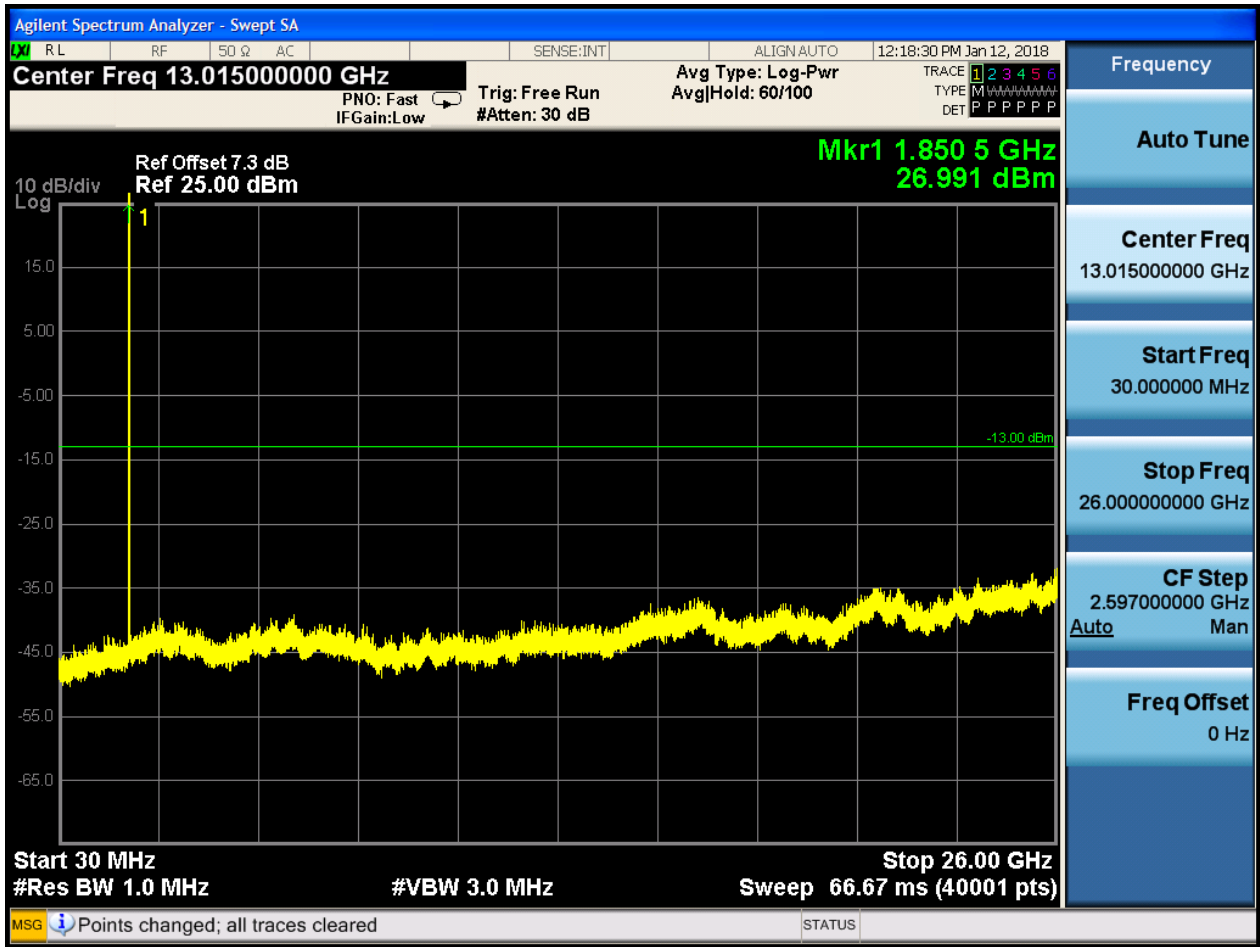
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



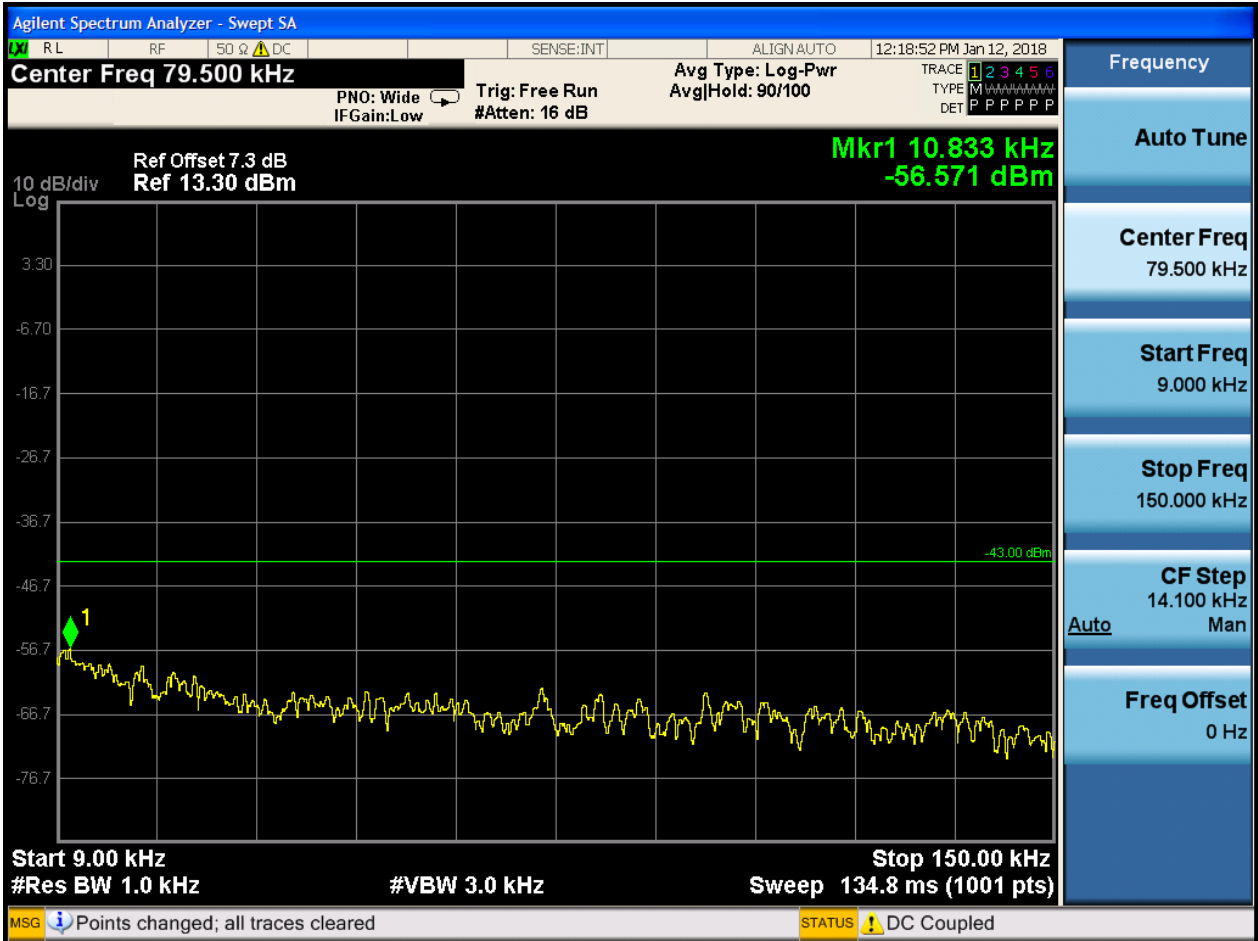




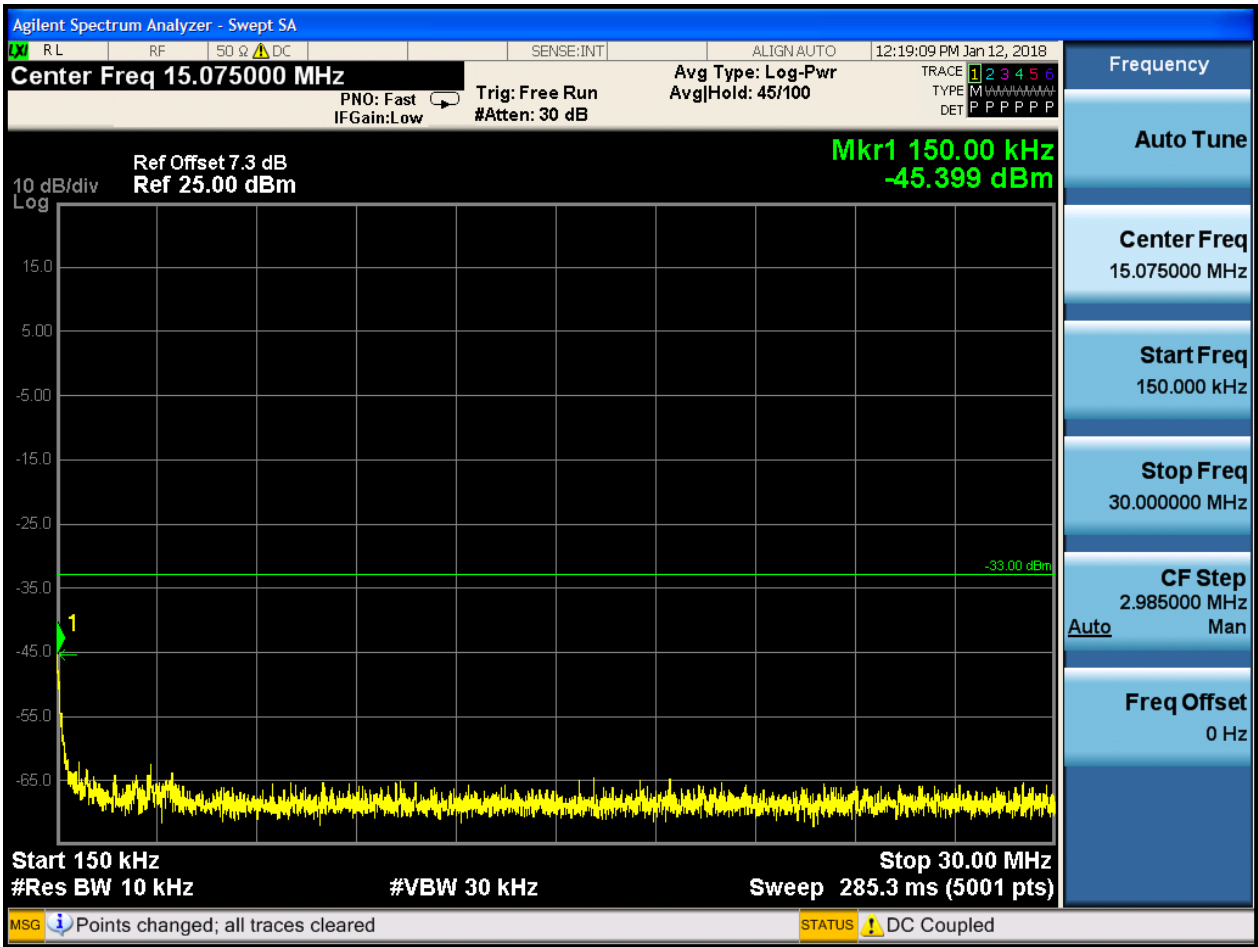


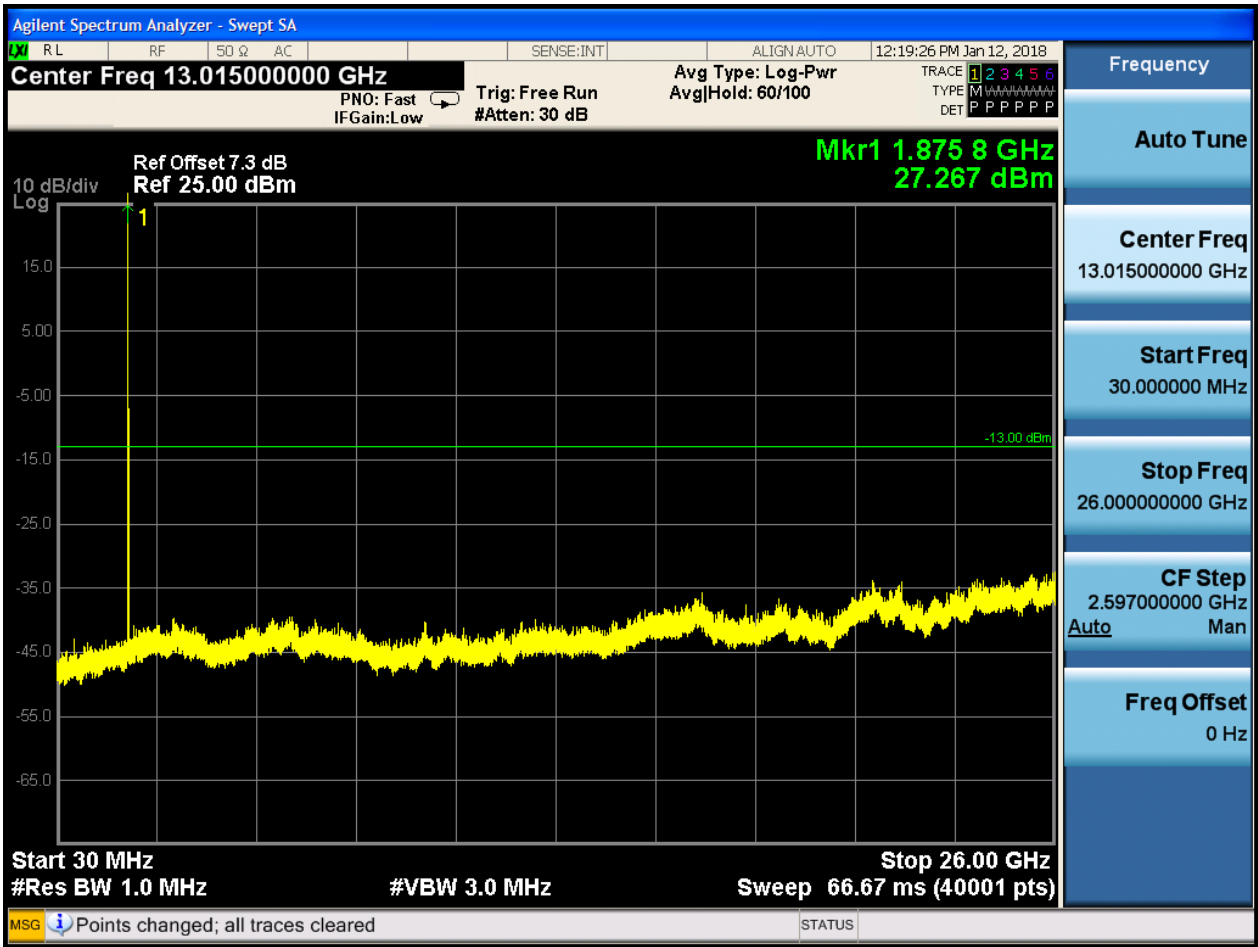
### 6.1.1.2.4.2 Test Channel = MCH

#### 6.1.1.2.4.2.1 Test RB = RB1#0





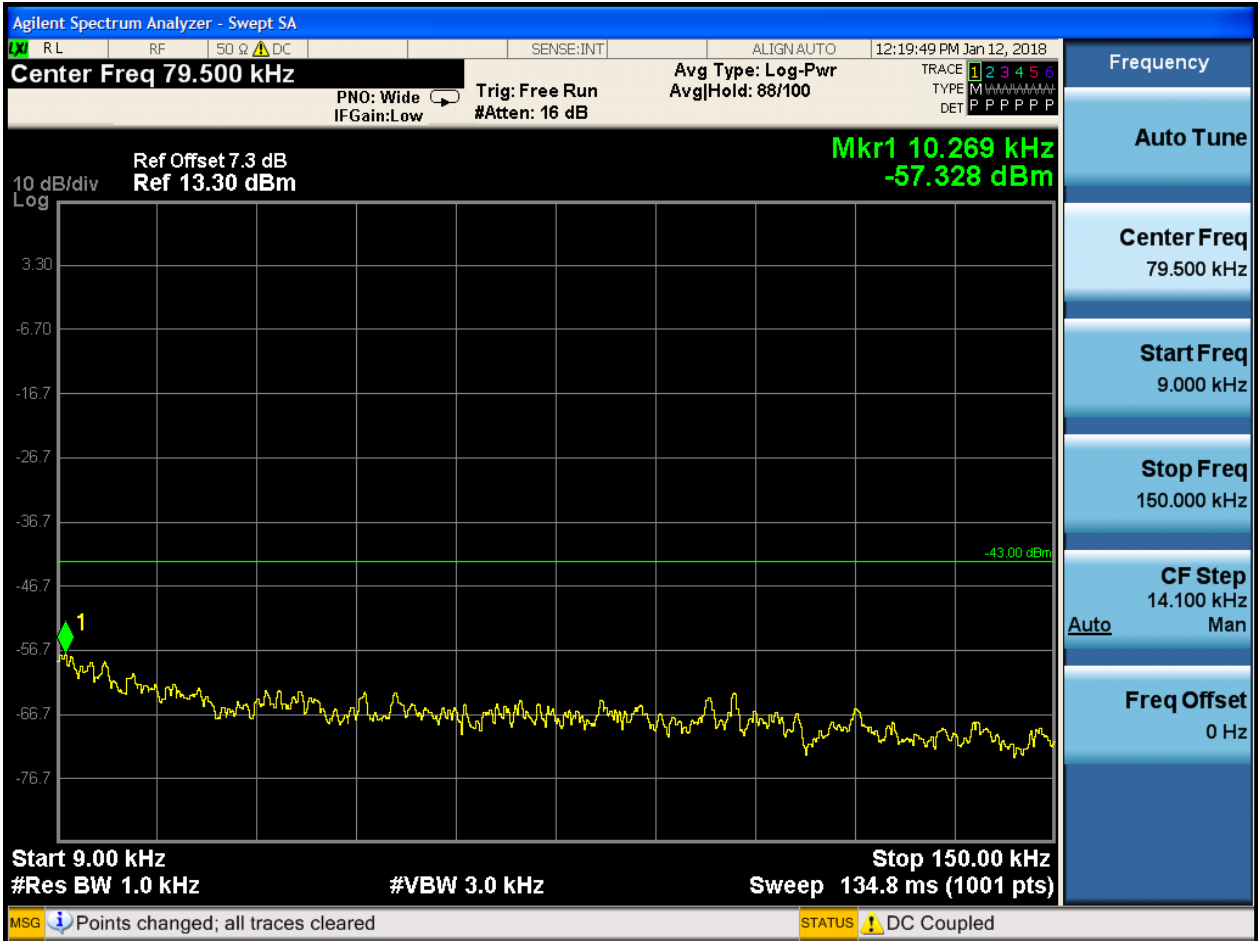


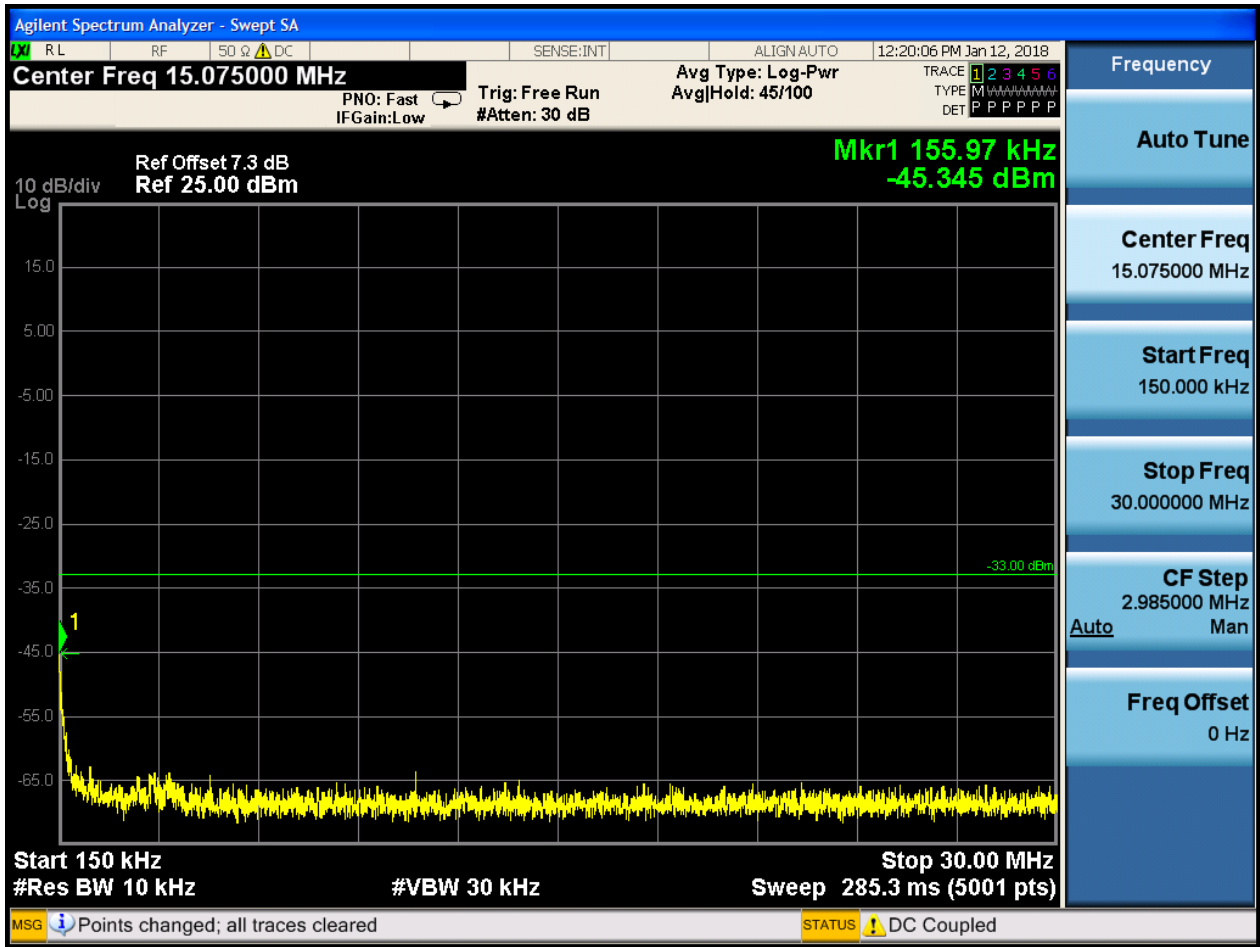


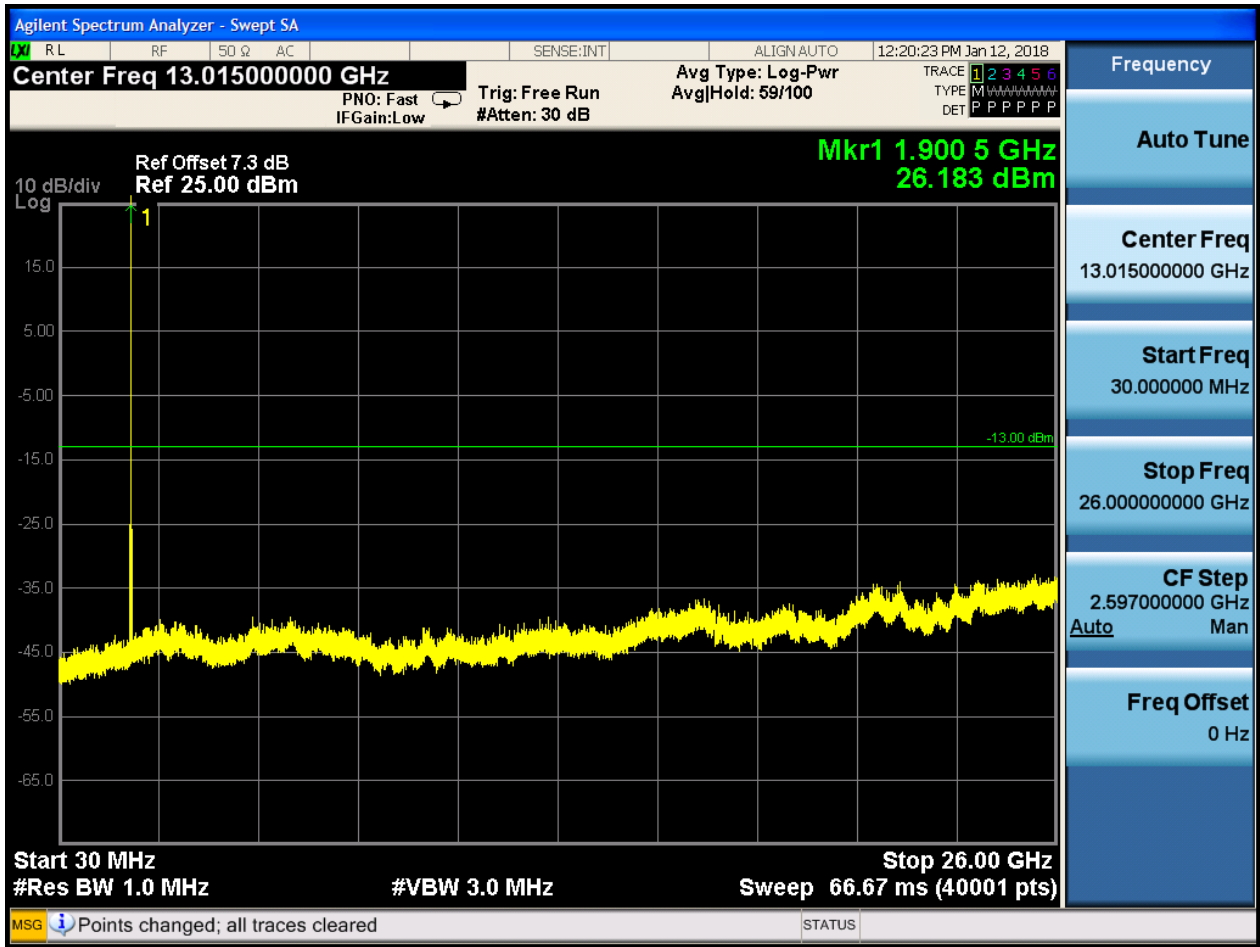


### 6.1.1.2.4.3 Test Channel = HCH

#### 6.1.1.2.4.3.1 Test RB = RB1#0





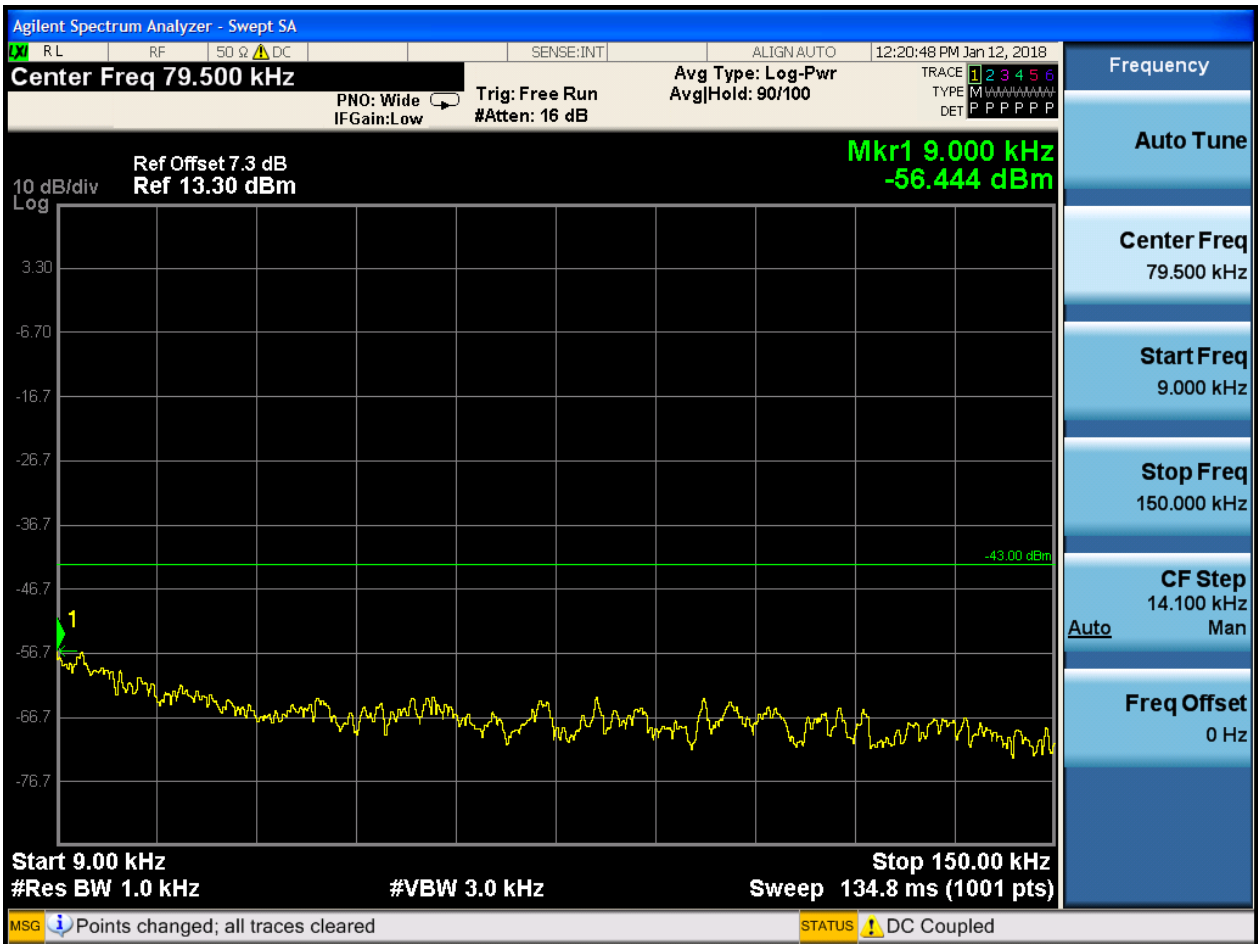




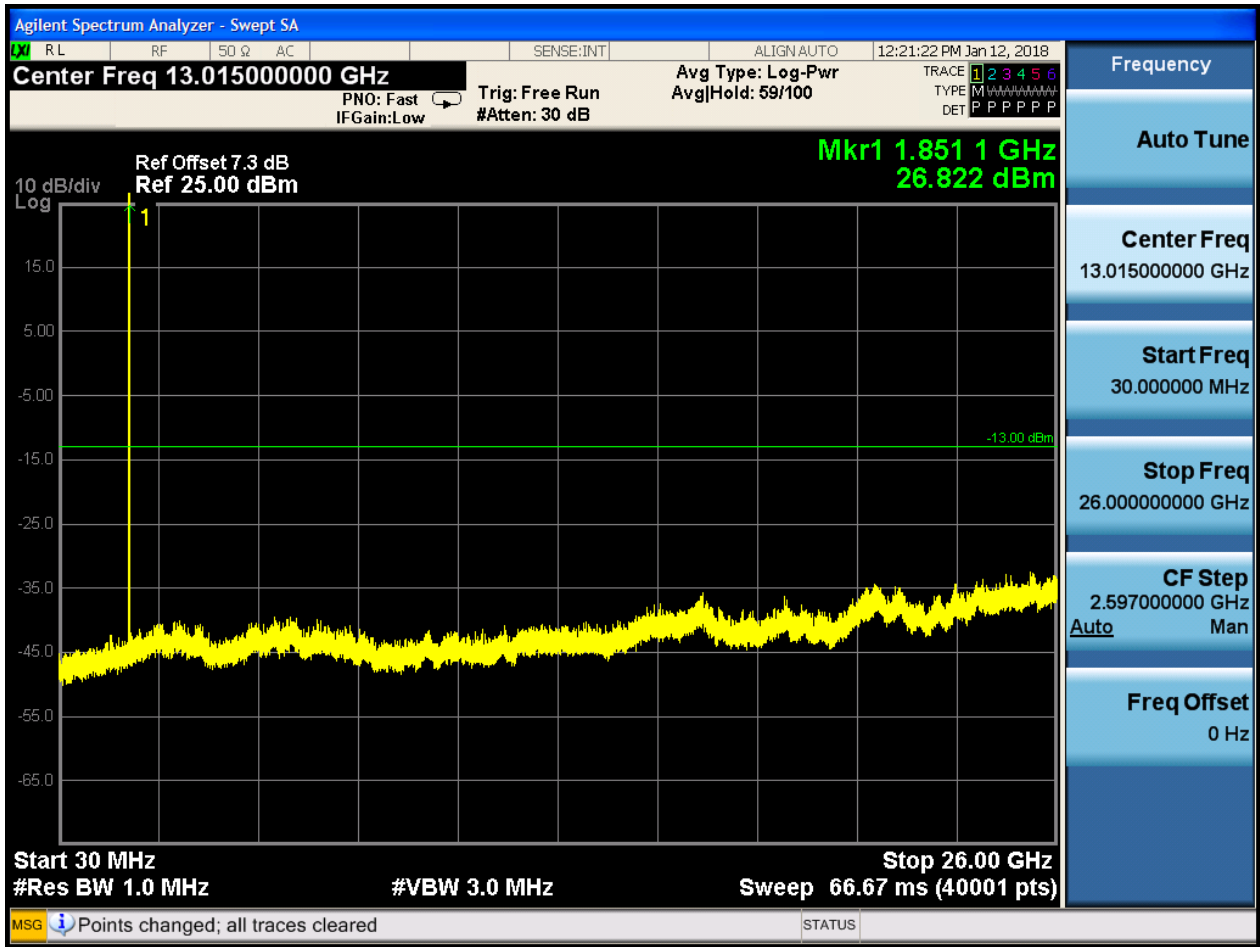
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0





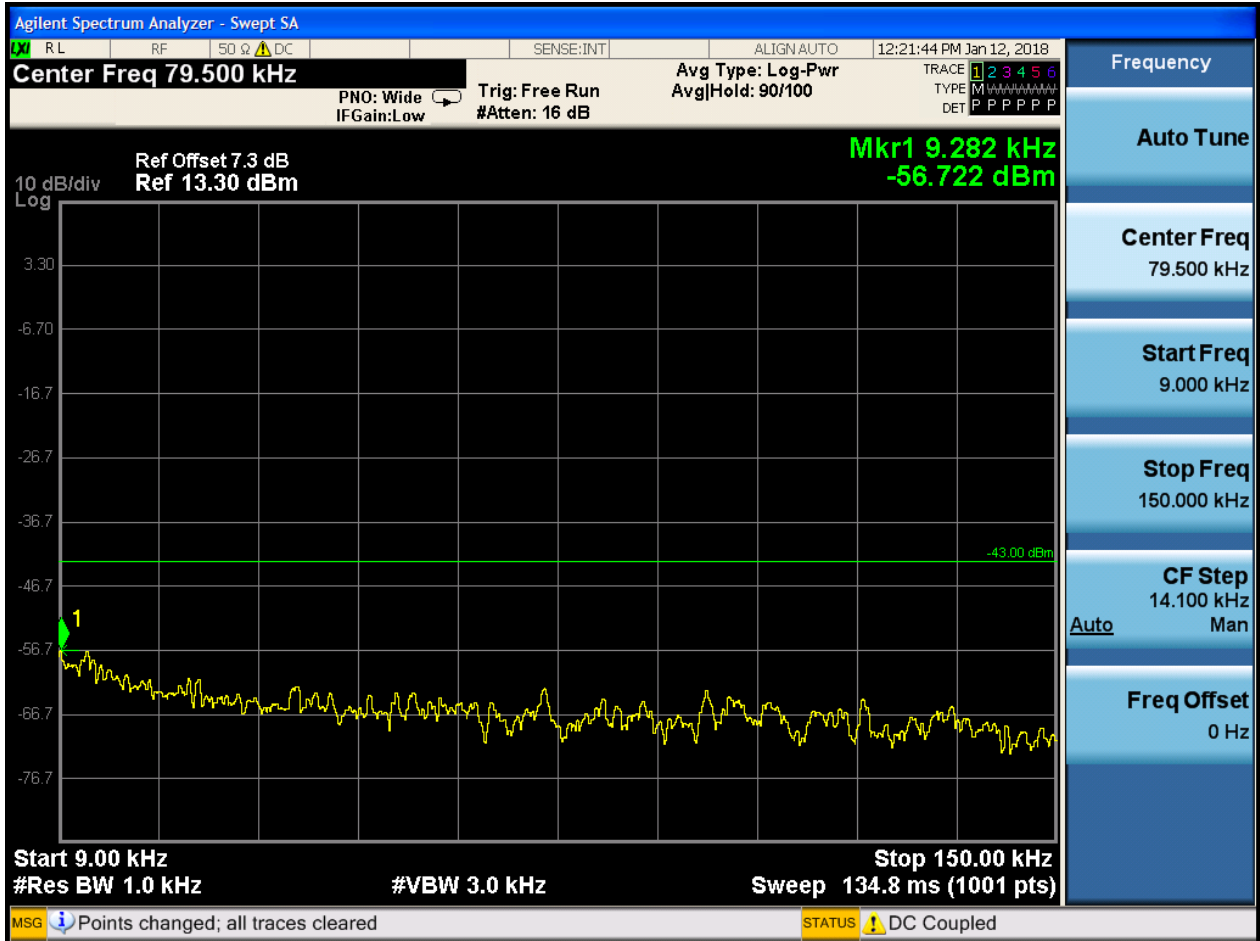


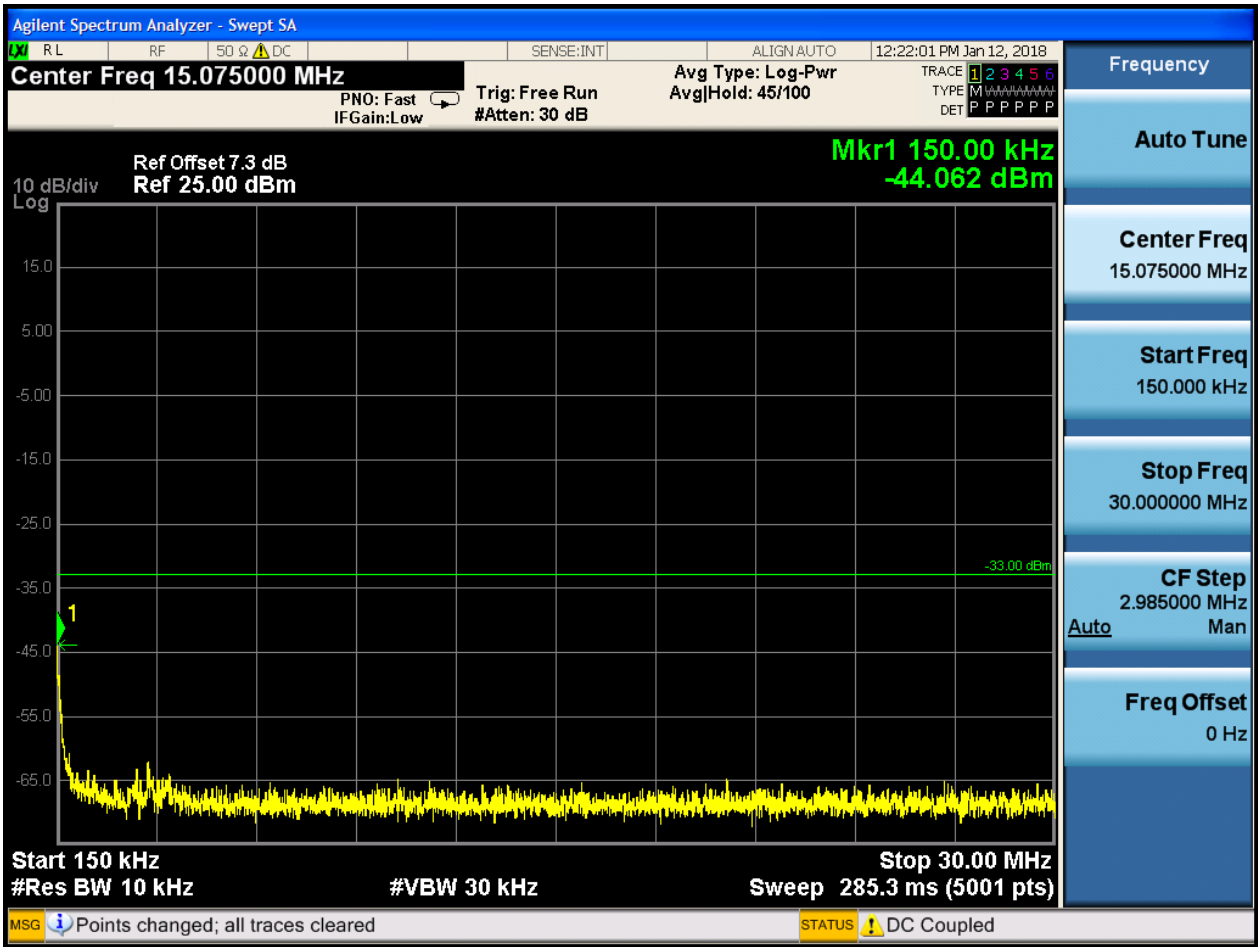


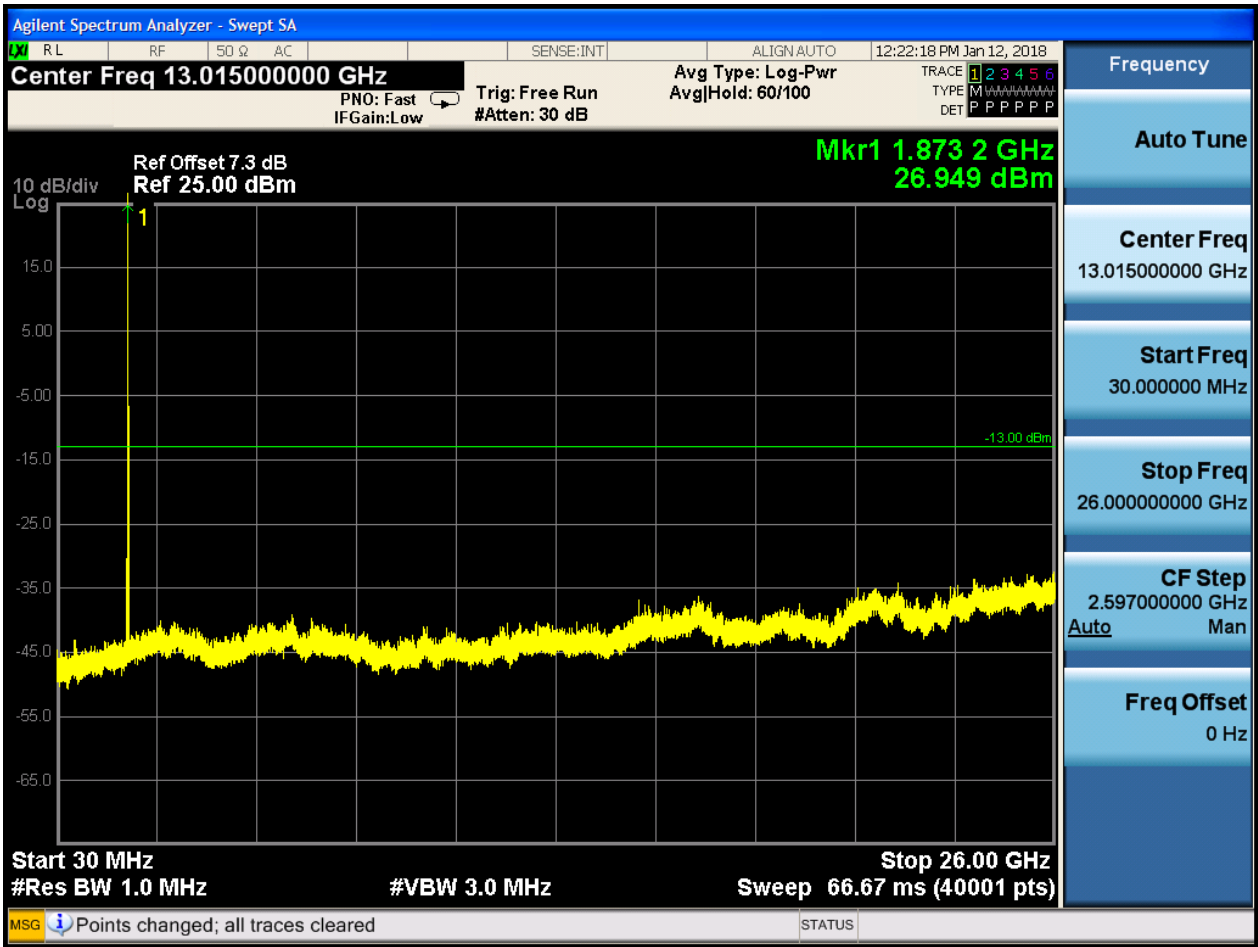


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



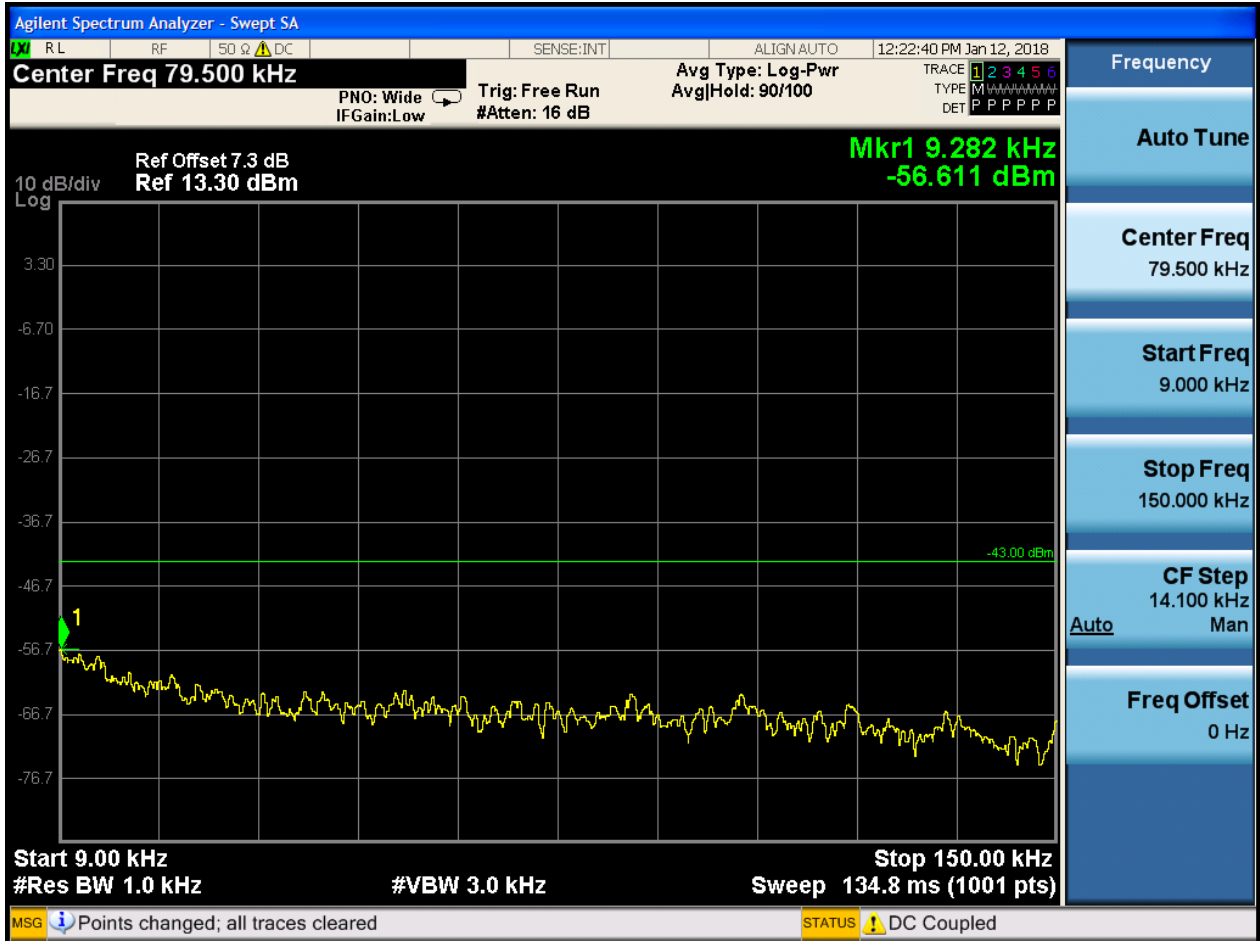


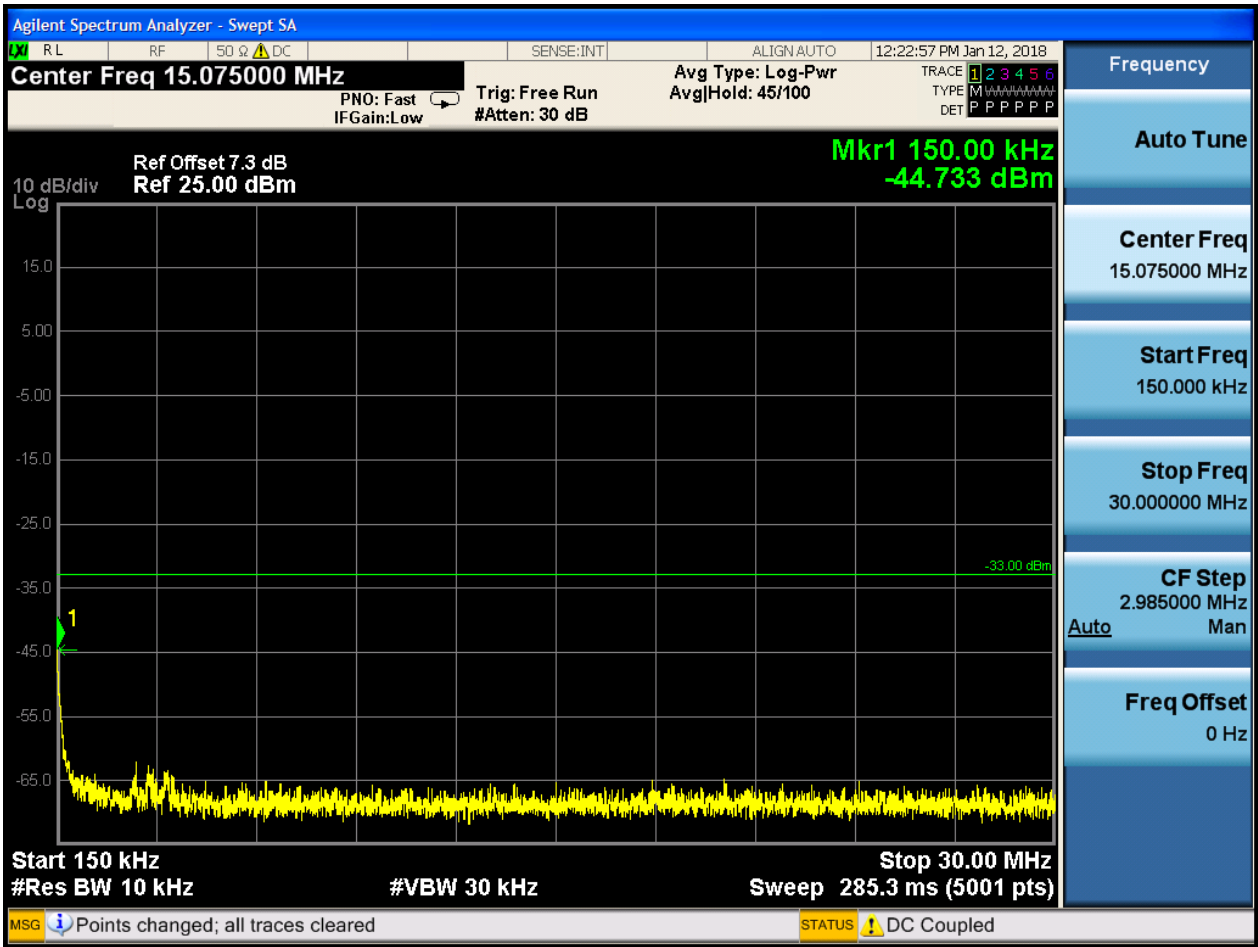


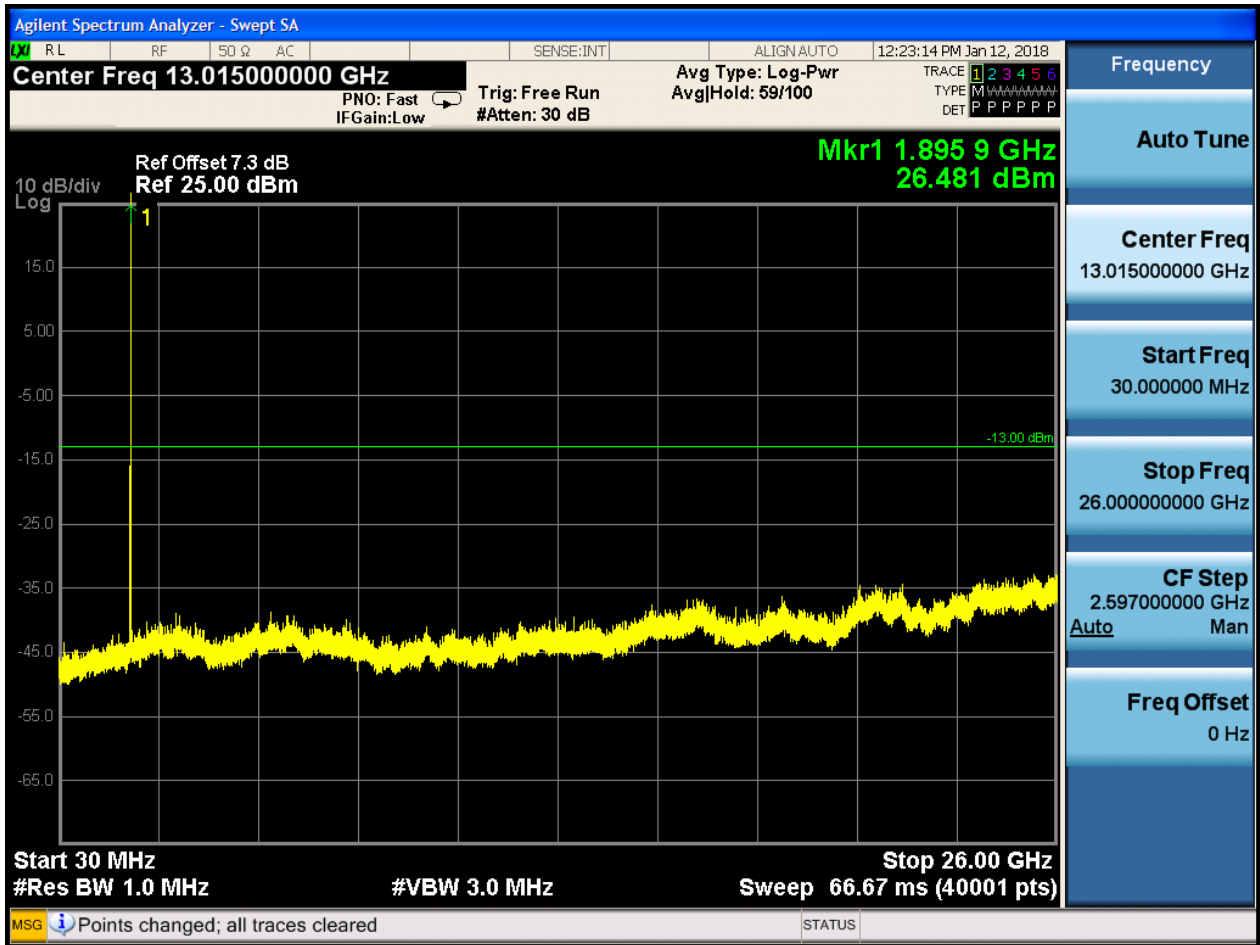


### 6.1.1.2.5.3 Test Channel = HCH

#### 6.1.1.2.5.3.1 Test RB = RB1#0





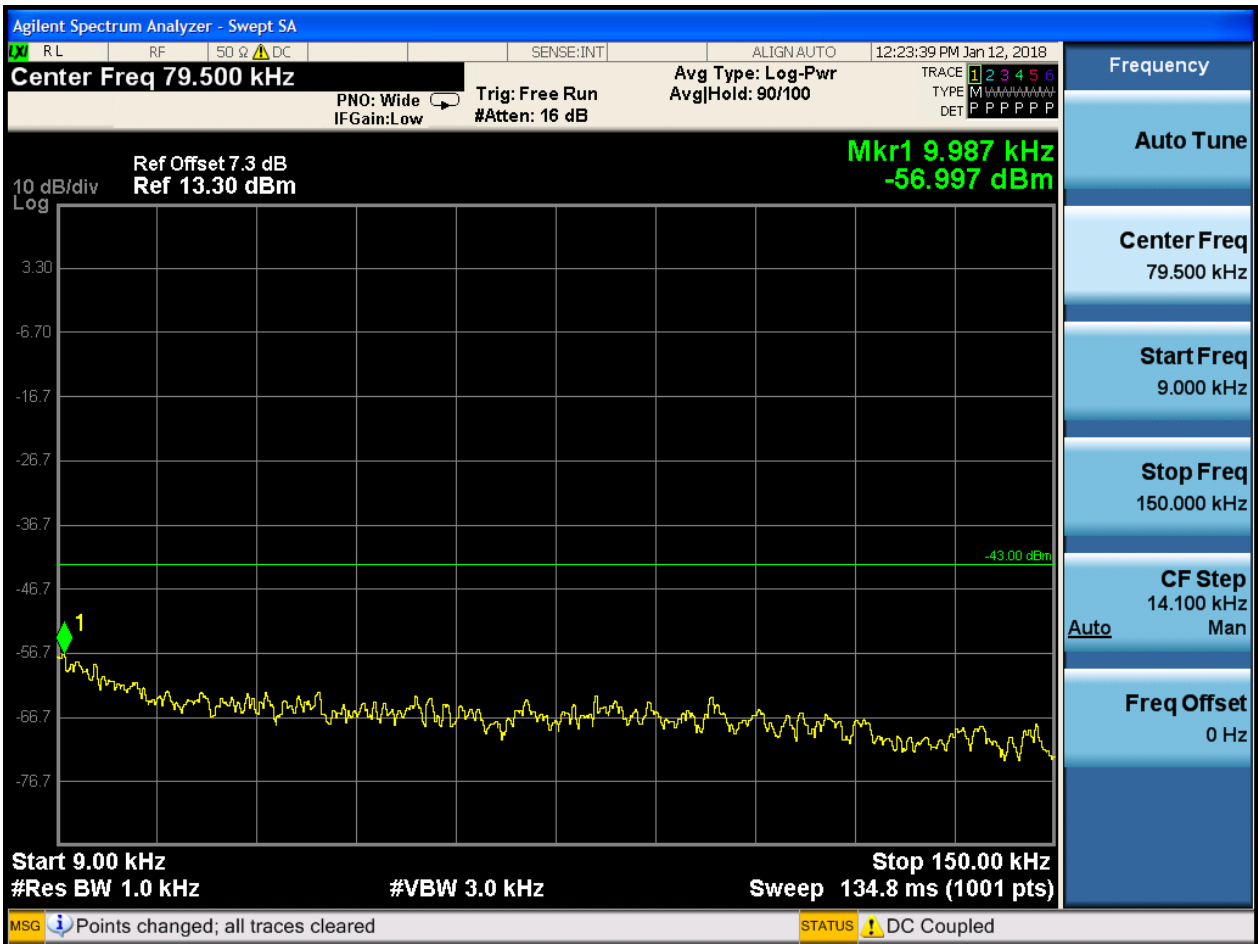


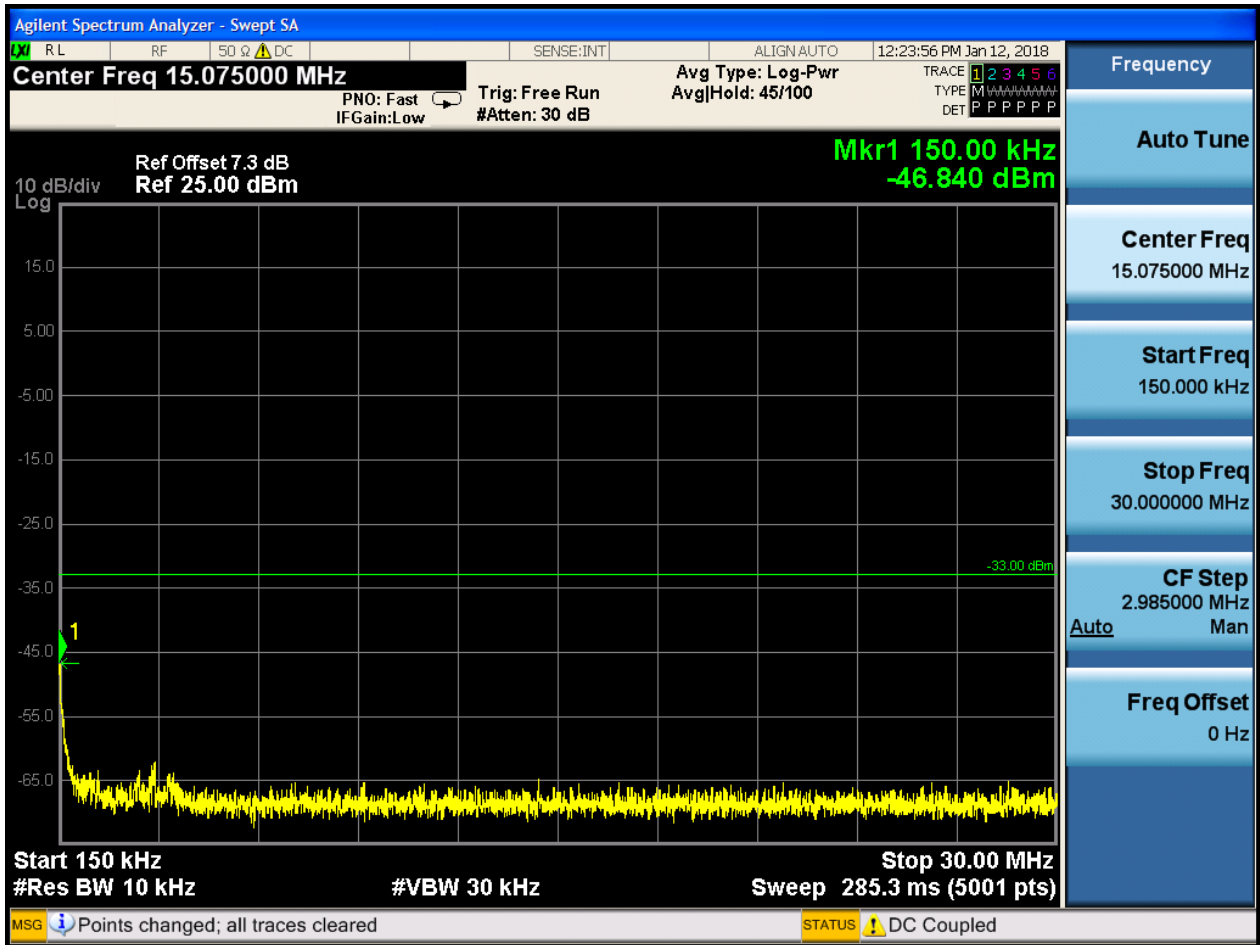


6.1.1.2.6 Test Bandwidth = 20

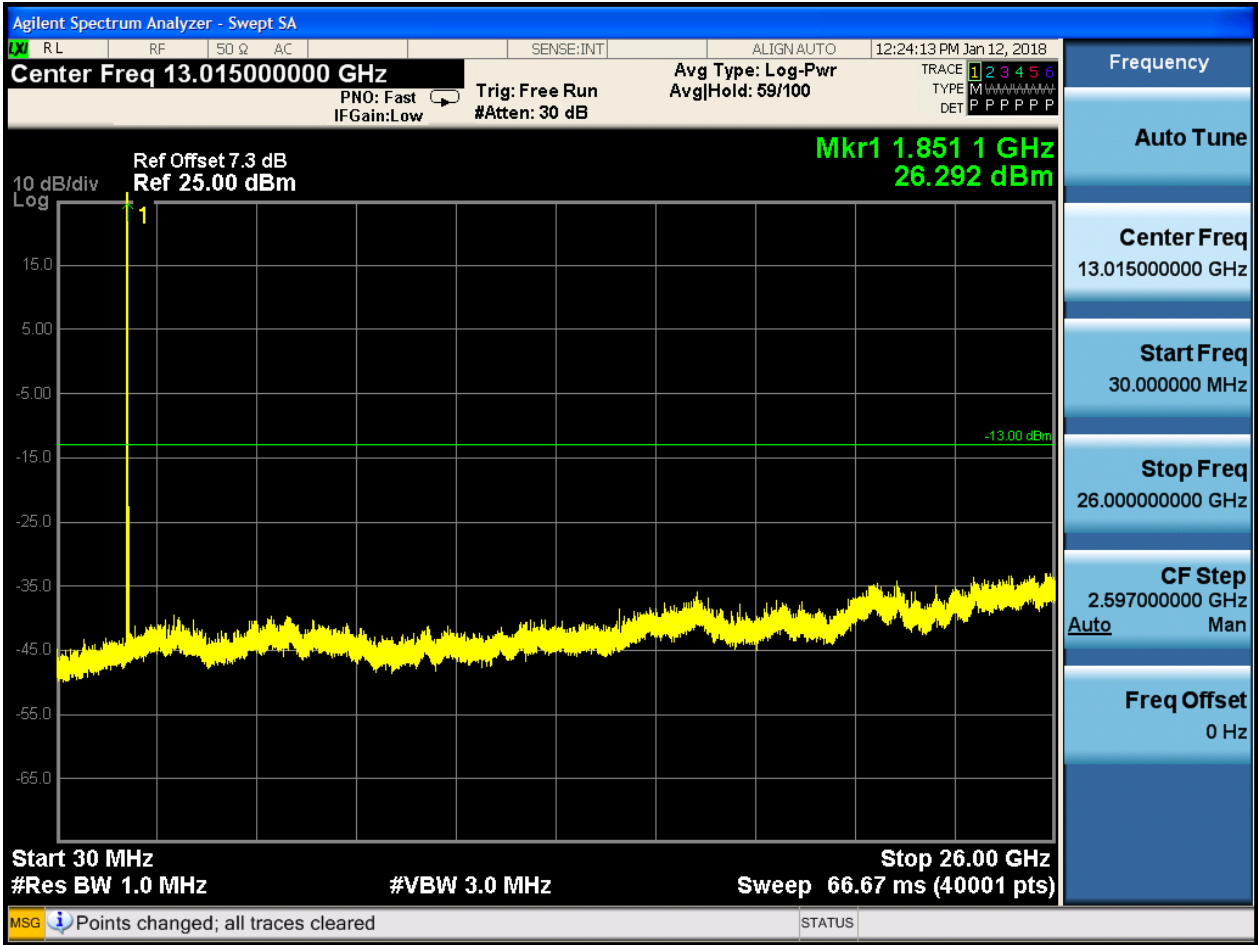
6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0





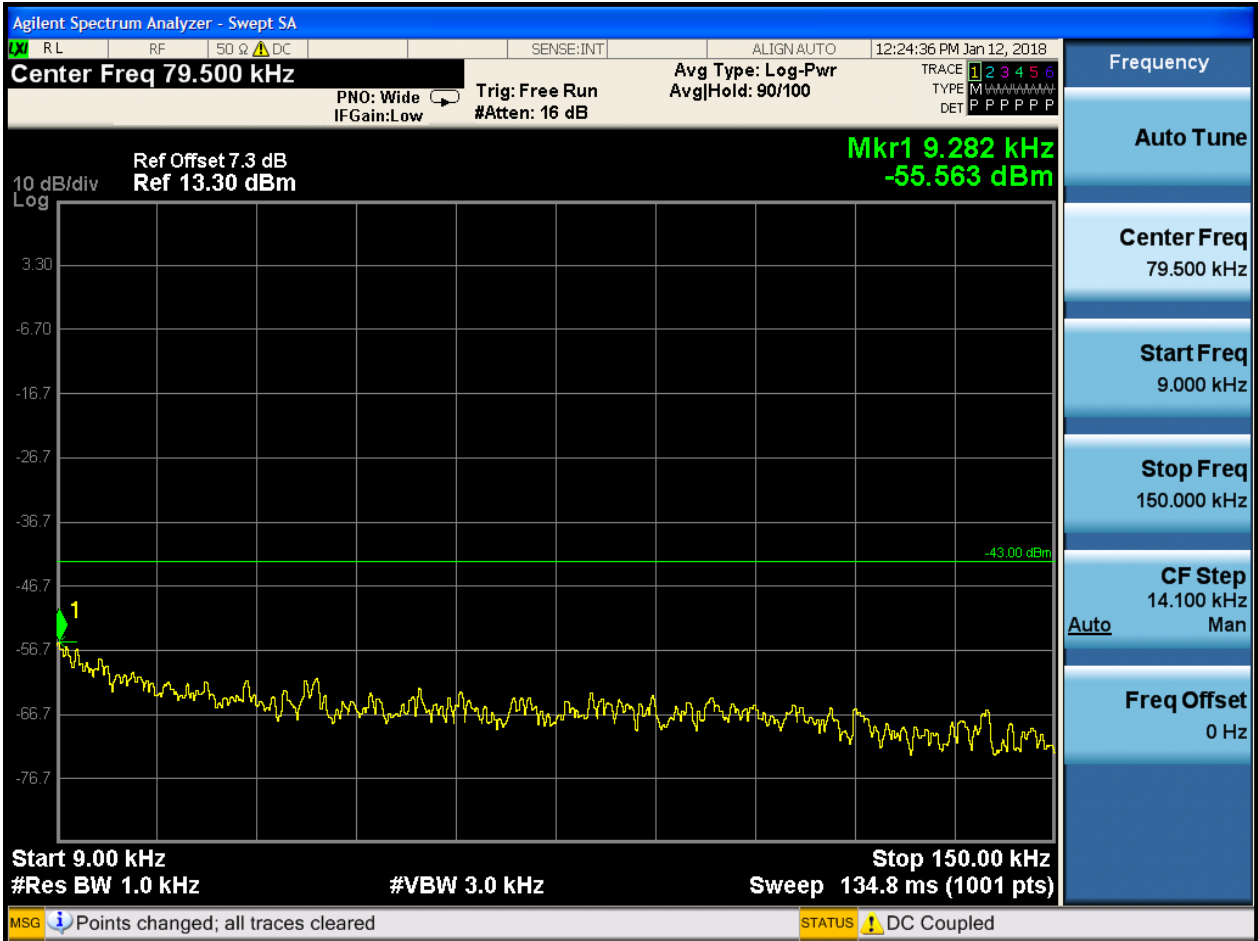


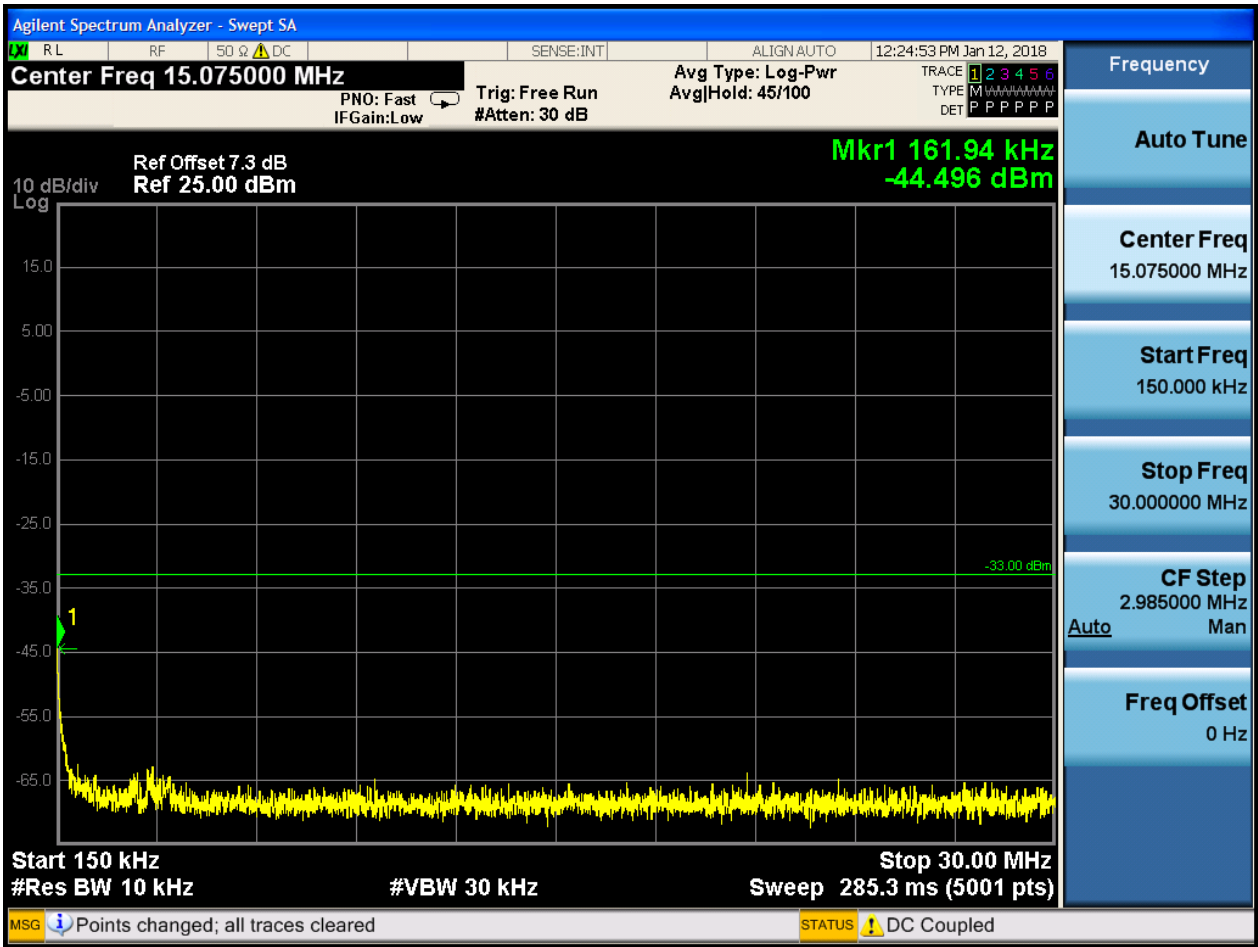


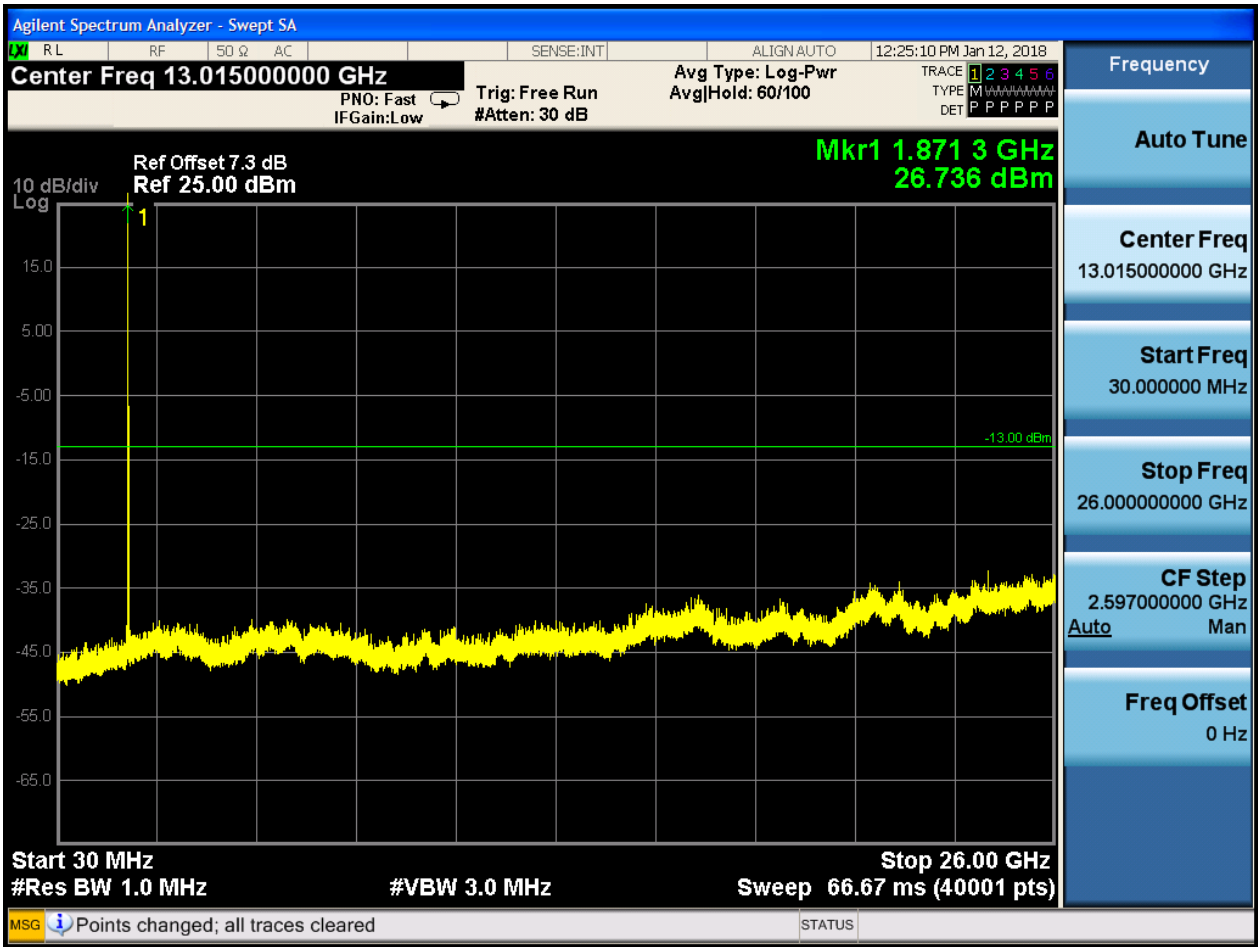


### 6.1.1.2.6.2 Test Channel = MCH

#### 6.1.1.2.6.2.1 Test RB = RB1#0



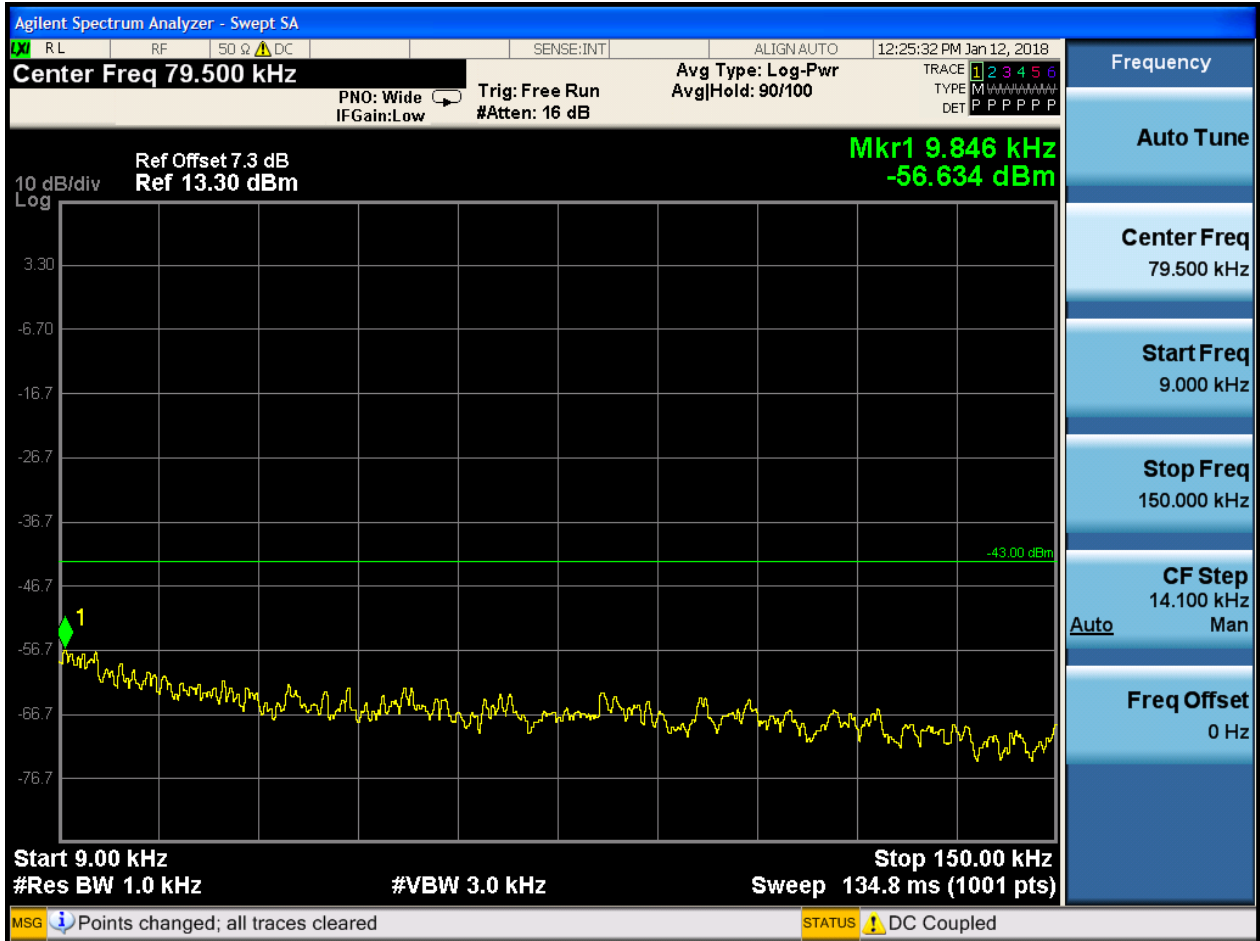


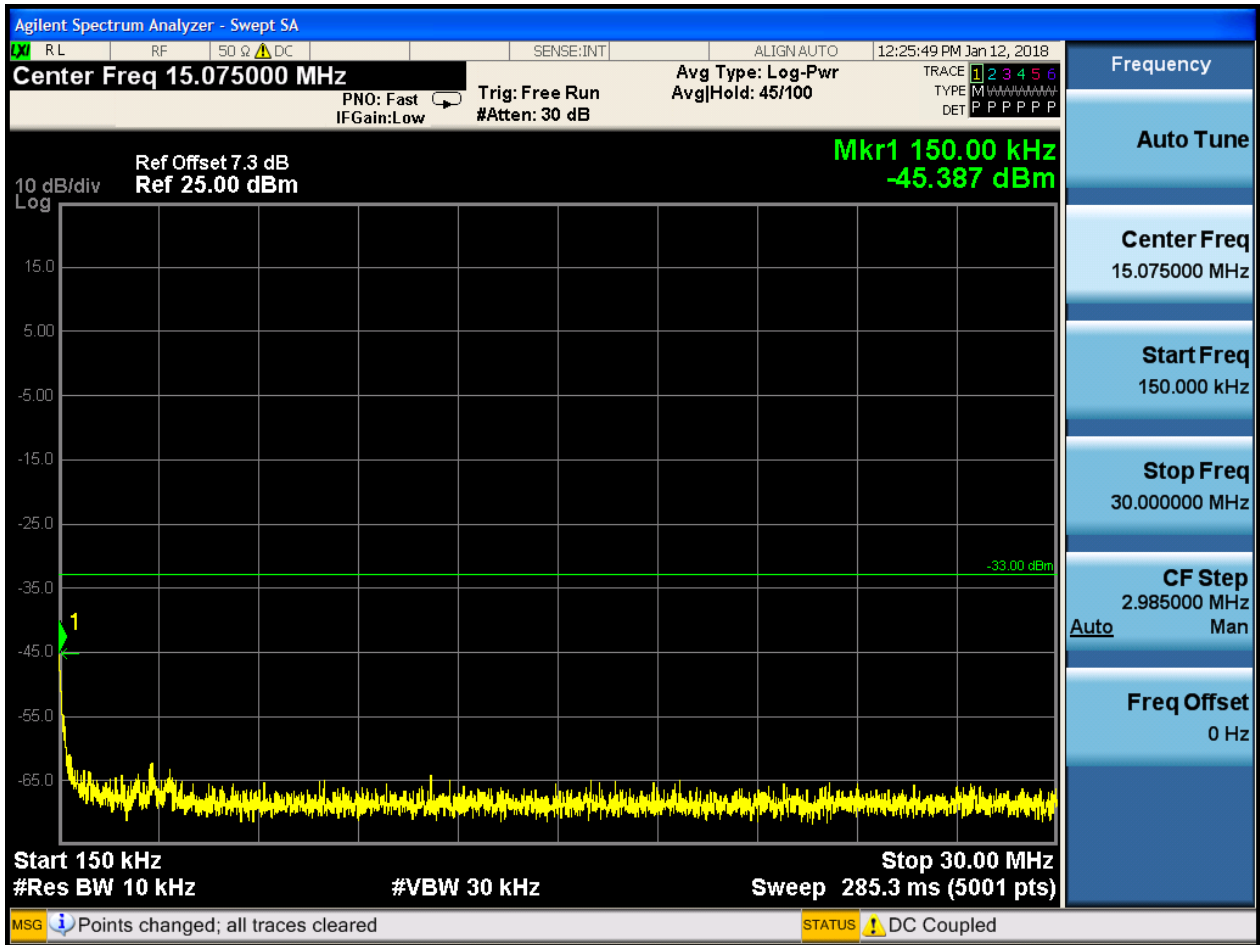


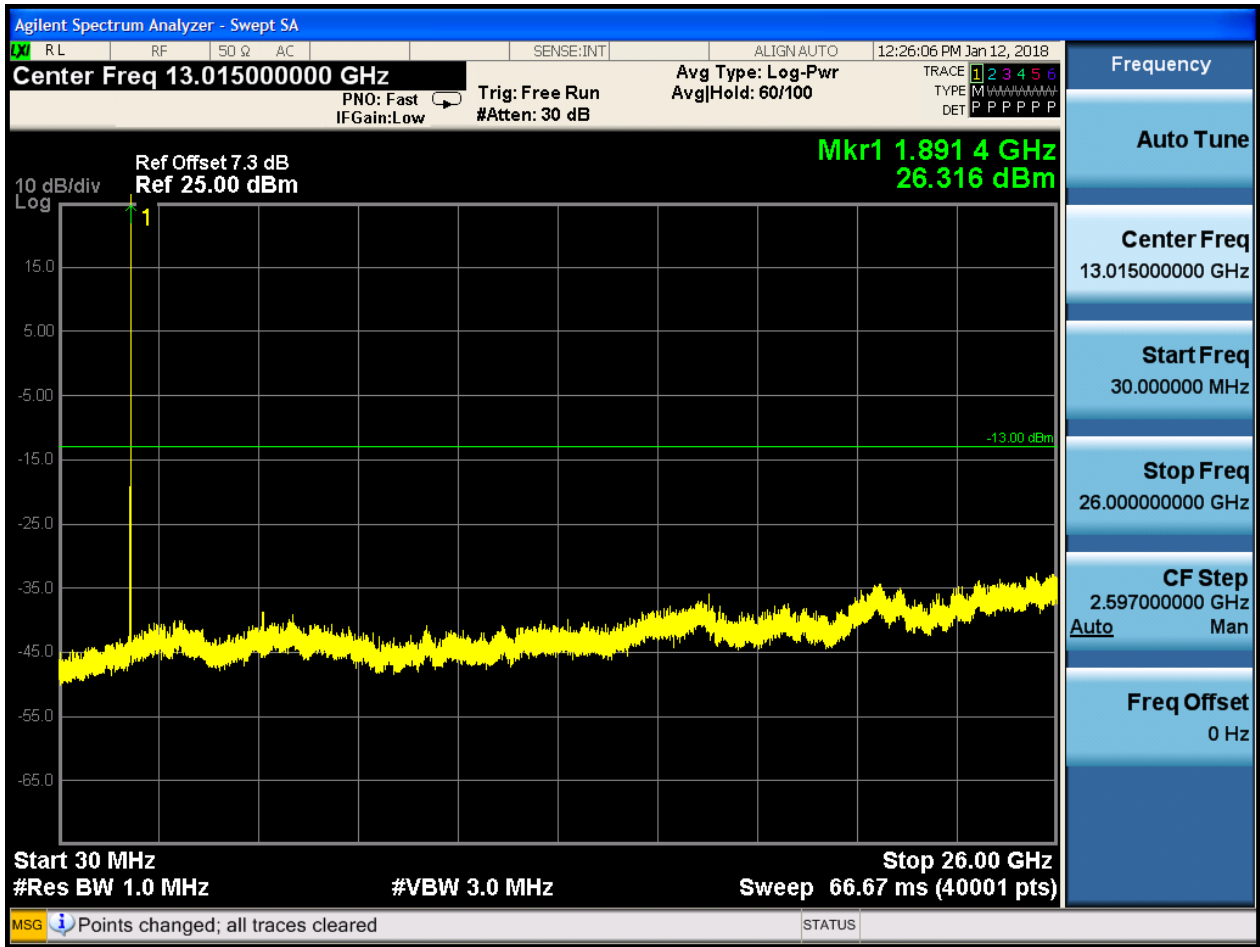


6.1.1.2.6.3 Test Channel = HCH

6.1.1.2.6.3.1 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

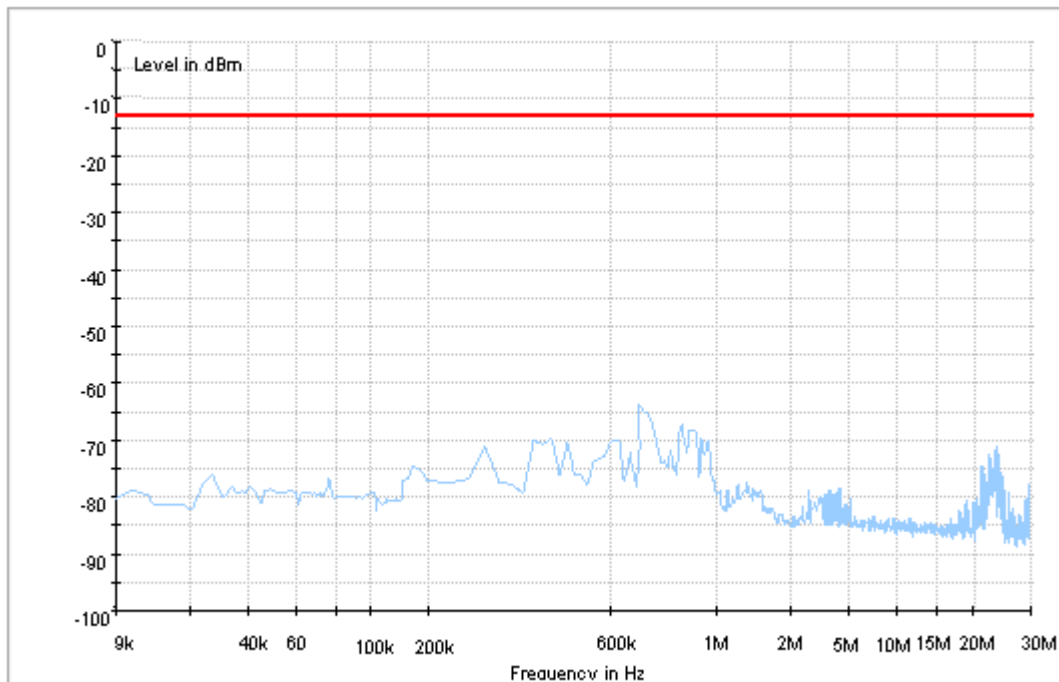
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

#### 7.1 For LTE

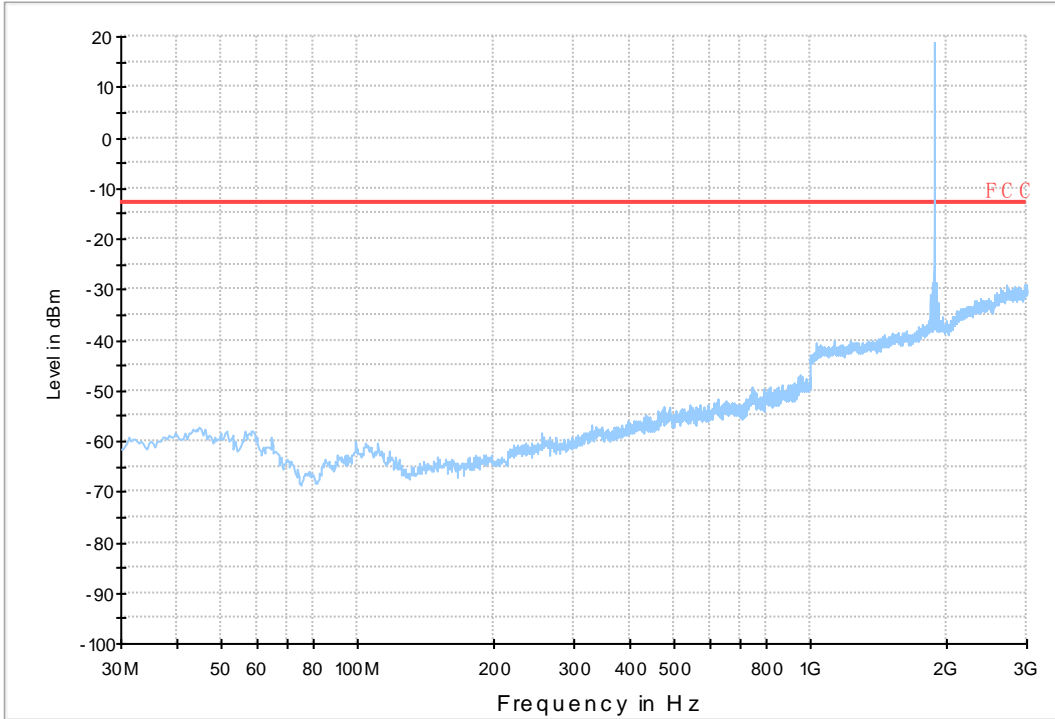
##### 7.1.1 Test Band = BAND2

##### 7.1.1.1 Test Bandwidth = 1.4

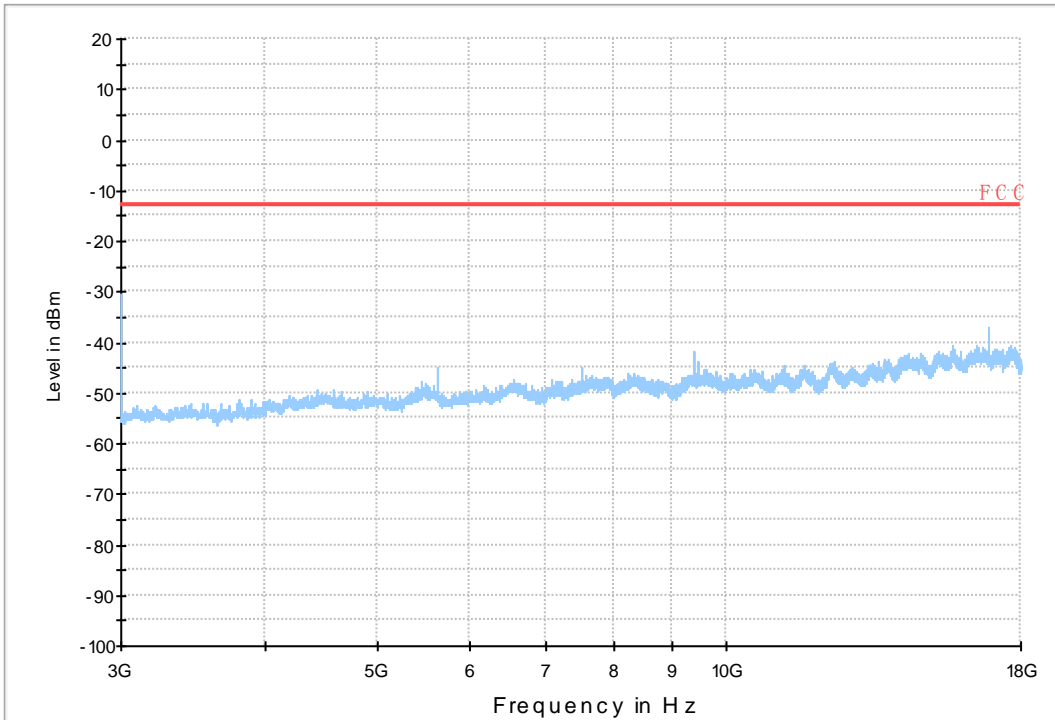


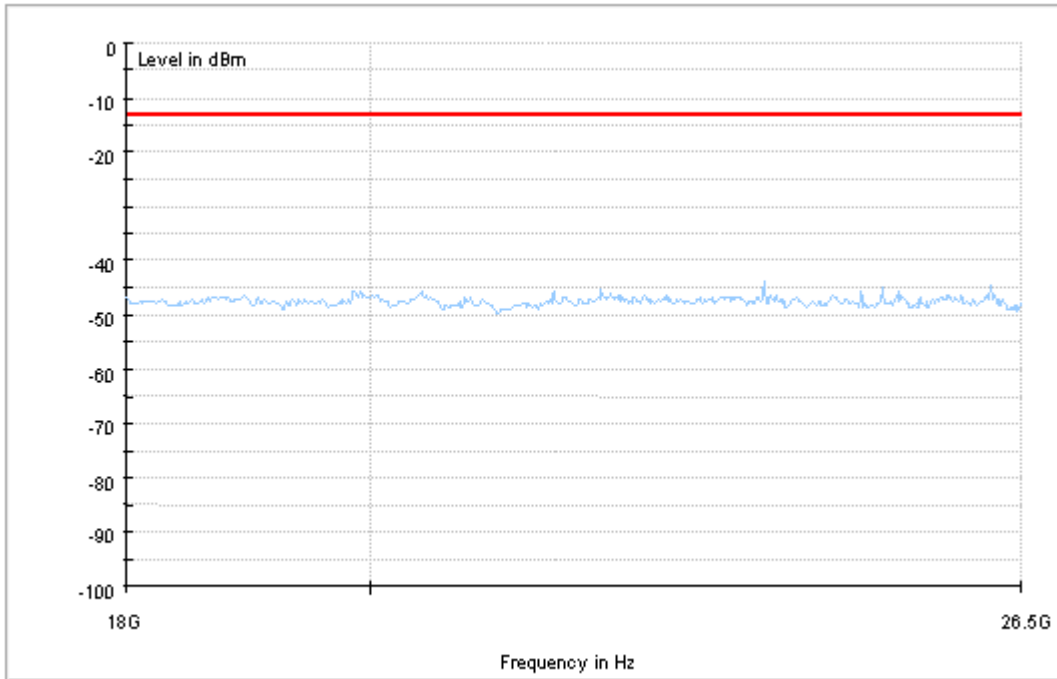


Copy of RSE-TX-DIRECTOR ABOVE 1.5G\_L

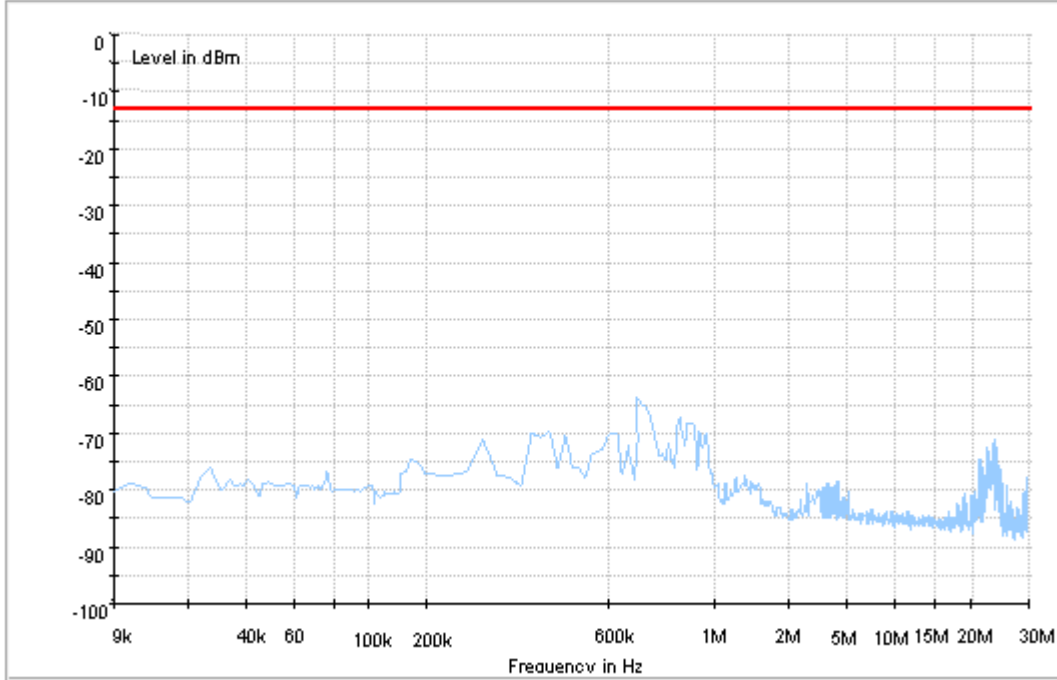


Copy of RSE-TX-DIRECTOR ABOVE 1.5G\_H

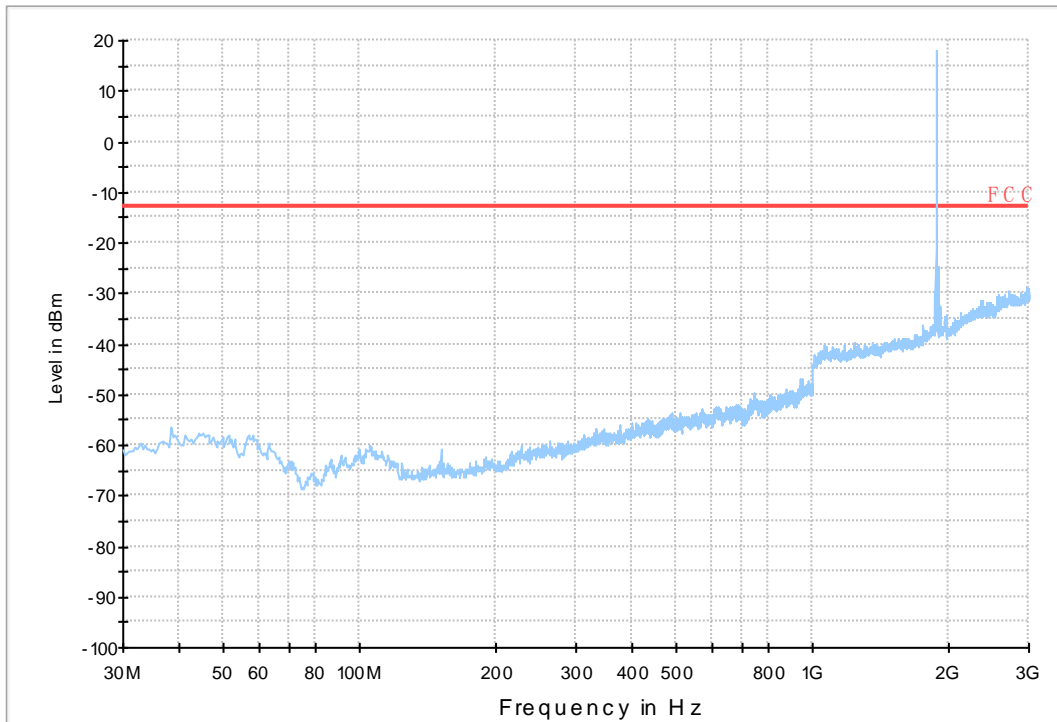




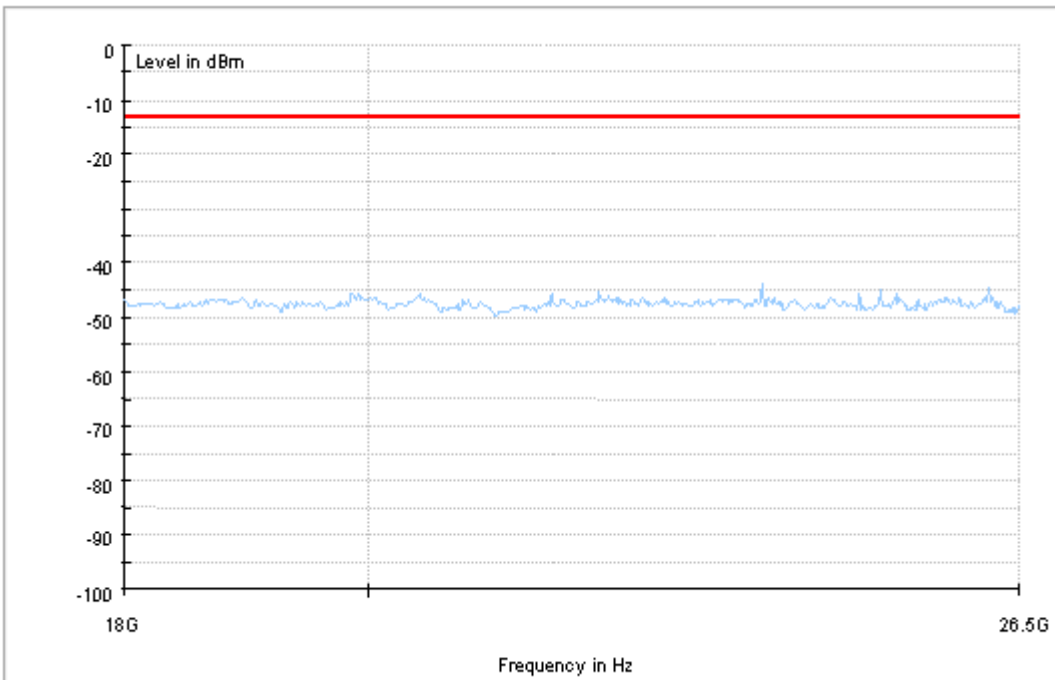
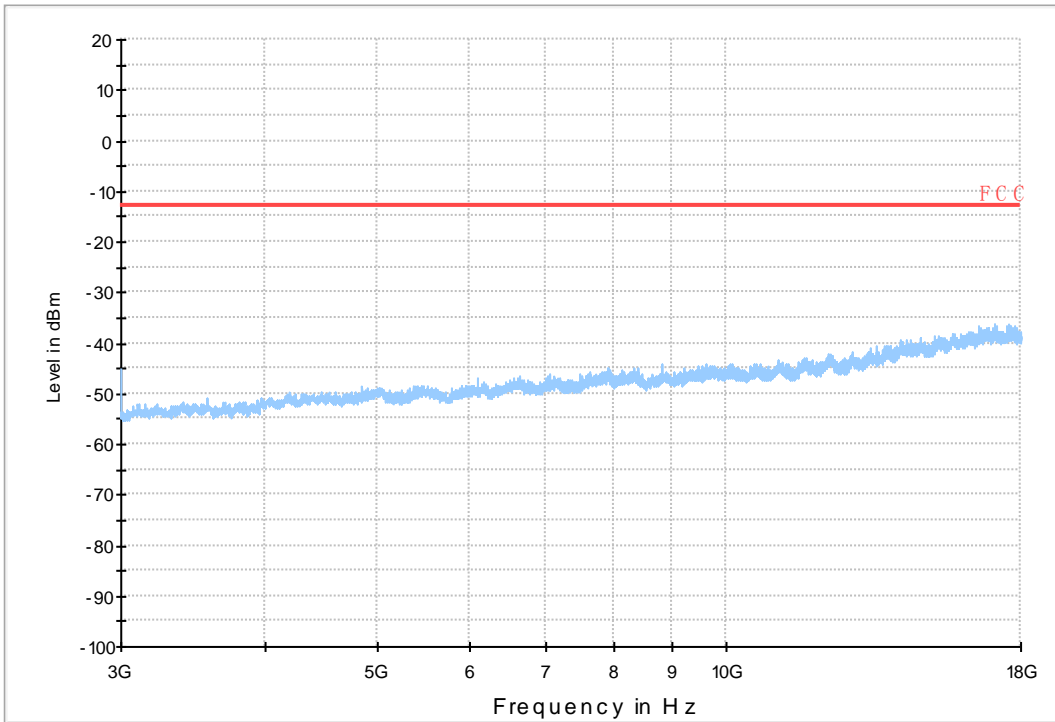
### 7.1.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G\_L



Copy of RSE-TX-DIRECTOR BELOW 1G\_H



## 8Appendix\_H: Frequency Stability

### 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
BAND2	LTE/TM1	1.4	LCH	TN	VL	-3.13	-0.00169	PASS
					VN	-3.20	-0.00173	PASS
					VH	0.90	0.00049	PASS
			MCH	TN	VL	-3.32	-0.00177	PASS
					VN	-2.65	-0.00141	PASS
					VH	-4.89	-0.0026	PASS
			HCH	TN	VL	-2.23	-0.00117	PASS
					VN	-2.66	-0.00139	PASS
					VH	-1.75	-0.00092	PASS
		3	LCH	TN	VL	-2.60	-0.0014	PASS
					VN	-3.46	-0.00187	PASS
					VH	-3.33	-0.0018	PASS
			MCH	TN	VL	-3.63	-0.00193	PASS
					VN	-3.35	-0.00178	PASS
					VH	-4.75	-0.00253	PASS
			HCH	TN	VL	-0.19	-0.0001	PASS
					VN	0.33	0.00017	PASS
					VH	-0.92	-0.00048	PASS
		5	LCH	TN	VL	-2.82	-0.00152	PASS
					VN	-2.66	-0.00144	PASS
					VH	-4.25	-0.00229	PASS
			MCH	TN	VL	-5.41	-0.00288	PASS
					VN	-2.63	-0.0014	PASS
					VH	-4.06	-0.00216	PASS
			HCH	TN	VL	-0.72	-0.00038	PASS
					VN	1.13	0.00059	PASS
					VH	1.79	0.00094	PASS
10	LCH	TN	VL	-4.19	-0.00226	PASS		
			VN	-2.78	-0.0015	PASS		
			VH	-2.53	-0.00136	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		15	MCH	TN	VL	-3.28	-0.00174	PASS	
					VN	-3.53	-0.00188	PASS	
					VH	-3.02	-0.00161	PASS	
			HCH	TN	VL	-1.14	-0.0006	PASS	
					VN	0.00	0	PASS	
					VH	0.44	0.00023	PASS	
			LCH	TN	VL	-3.02	-0.00163	PASS	
					VN	-4.35	-0.00234	PASS	
					VH	-4.65	-0.0025	PASS	
				MCH	TN	VL	-3.82	-0.00203	PASS
						VN	-3.38	-0.0018	PASS
						VH	-4.11	-0.00219	PASS
		HCH	TN	VL	-2.92	-0.00153	PASS		
				VN	-4.35	-0.00229	PASS		
				VH	-4.16	-0.00219	PASS		
		20	LCH	TN	VL	0.51	0.00027	PASS	
					VN	0.04	0.00002	PASS	
					VH	1.62	0.00087	PASS	
			MCH	TN	VL	-2.85	-0.00152	PASS	
					VN	-3.52	-0.00187	PASS	
					VH	-3.26	-0.00173	PASS	
			HCH	TN	VL	-2.72	-0.00143	PASS	
					VN	-3.26	-0.00172	PASS	
					VH	-3.46	-0.00182	PASS	
			1.4	LCH	TN	VL	-2.57	-0.00139	PASS
						VN	-3.62	-0.00196	PASS
						VH	-3.71	-0.002	PASS
		MCH		TN	VL	-3.49	-0.00186	PASS	
					VN	-2.62	-0.00139	PASS	
					VH	-3.88	-0.00206	PASS	
		HCH		TN	VL	-1.65	-0.00086	PASS	
					VN	0.00	0	PASS	
					VH	0.07	0.00004	PASS	
		3		LCH	TN	VL	-3.19	-0.00172	PASS
						VN	-1.54	-0.00083	PASS
						VH	-1.13	-0.00061	PASS
			MCH	TN	VL	-3.08	-0.00164	PASS	
					VN	-3.46	-0.00184	PASS	
					VH	-4.25	-0.00226	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		5	HCH	TN	VL	0.93	0.00049	PASS	
					VN	1.57	0.00082	PASS	
					VH	-0.40	-0.00021	PASS	
			LCH	TN	VL	-0.99	-0.00053	PASS	
					VN	-3.71	-0.002	PASS	
					VH	-2.32	-0.00125	PASS	
				MCH	TN	VL	-2.32	-0.00123	PASS
						VN	-3.22	-0.00171	PASS
						VH	-2.89	-0.00154	PASS
		HCH	TN	VL	-0.19	-0.0001	PASS		
				VN	0.09	0.00005	PASS		
				VH	-0.13	-0.00007	PASS		
		10	LCH	TN	VL	-1.32	-0.00071	PASS	
					VN	2.88	0.00155	PASS	
					VH	-2.23	-0.0012	PASS	
			MCH	TN	VL	-4.33	-0.0023	PASS	
					VN	-3.62	-0.00193	PASS	
					VH	-3.23	-0.00172	PASS	
			HCH	TN	VL	0.66	0.00035	PASS	
					VN	0.96	0.0005	PASS	
					VH	0.97	0.00051	PASS	
		15	LCH	TN	VL	-4.41	-0.00237	PASS	
					VN	-5.34	-0.00287	PASS	
					VH	-3.03	-0.00163	PASS	
			MCH	TN	VL	-2.63	-0.0014	PASS	
					VN	-3.86	-0.00205	PASS	
					VH	-3.62	-0.00193	PASS	
			HCH	TN	VL	-3.79	-0.00199	PASS	
					VN	-4.08	-0.00214	PASS	
					VH	-3.62	-0.0019	PASS	
		20	LCH	TN	VL	2.42	0.0013	PASS	
					VN	1.49	0.0008	PASS	
					VH	2.06	0.00111	PASS	
			MCH	TN	VL	-2.76	-0.00147	PASS	
					VN	-2.99	-0.00159	PASS	
					VH	-3.49	-0.00186	PASS	
			HCH	TN	VL	-2.89	-0.00152	PASS	
					VN	-2.37	-0.00125	PASS	
					VH	-3.48	-0.00183	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
BAND2	LTE/TM1	1.4	LCH	VN	-30	-7.78	-0.0042	PASS
					-20	-2.65	-0.00143	PASS
					-10	-1.99	-0.00108	PASS
					0	-2.16	-0.00117	PASS
					10	-2.63	-0.00142	PASS
					20	-2.00	-0.00108	PASS
					30	0.23	0.00012	PASS
					40	-3.76	-0.00203	PASS
					50	-2.39	-0.00129	PASS
			MCH	VN	-30	-2.83	-0.00151	PASS
					-20	-4.41	-0.00235	PASS
					-10	-0.83	-0.00044	PASS
					0	-2.72	-0.00145	PASS
					10	-5.99	-0.00319	PASS
					20	-5.06	-0.00269	PASS
		HCH	VN	-30	-0.56	-0.00029	PASS	
				-20	1.34	0.0007	PASS	
				-10	-0.87	-0.00046	PASS	
				0	-1.34	-0.0007	PASS	
				10	-0.37	-0.00019	PASS	
				20	0.23	0.00012	PASS	
		3	LCH	VN	-30	-2.89	-0.00156	PASS
					-20	-3.30	-0.00178	PASS
					-10	-3.02	-0.00163	PASS
					0	-0.33	-0.00018	PASS
					10	-1.87	-0.00101	PASS
					20	-2.56	-0.00138	PASS
					30	-2.85	-0.00154	PASS
					40	-2.57	-0.00139	PASS
					50	-3.00	-0.00162	PASS
MCH	VN		-30	-4.42	-0.00235	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		5			-20	-4.12	-0.00219	PASS
					-10	-4.15	-0.00221	PASS
					0	-4.28	-0.00228	PASS
					10	-3.96	-0.00211	PASS
					20	-3.06	-0.00163	PASS
					30	-2.72	-0.00145	PASS
					40	-3.60	-0.00191	PASS
					50	-3.89	-0.00207	PASS
			HCH	VN	-30	-0.99	-0.00052	PASS
					-20	-1.06	-0.00056	PASS
					-10	-0.09	-0.00005	PASS
					0	-0.83	-0.00043	PASS
					10	-0.77	-0.0004	PASS
					20	-0.14	-0.00007	PASS
					30	-0.96	-0.0005	PASS
					40	1.23	0.00064	PASS
			LCH	VN	-30	-1.67	-0.0009	PASS
					-20	0.20	0.00011	PASS
					-10	-4.65	-0.00251	PASS
					0	-1.44	-0.00078	PASS
					10	-0.54	-0.00029	PASS
					20	-3.89	-0.0021	PASS
					30	2.02	0.00109	PASS
					40	-1.16	-0.00063	PASS
			MCH	VN	-30	-3.75	-0.00199	PASS
					-20	-5.21	-0.00277	PASS
					-10	-3.49	-0.00186	PASS
					0	-4.32	-0.0023	PASS
					10	-4.16	-0.00221	PASS
					20	-6.25	-0.00332	PASS
					30	-3.66	-0.00195	PASS
					40	-5.22	-0.00278	PASS
			HCH	VN	-30	0.60	0.00031	PASS
					-20	-0.89	-0.00047	PASS
					-10	-1.47	-0.00077	PASS
					0	-1.14	-0.0006	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-1.06	-0.00056	PASS		
					20	-0.31	-0.00016	PASS		
					30	0.23	0.00012	PASS		
					40	-1.10	-0.00058	PASS		
					50	-2.42	-0.00127	PASS		
		10	LCH	VN	-30	-2.83	-0.00153	PASS		
					-20	-4.69	-0.00253	PASS		
					-10	-1.65	-0.00089	PASS		
					0	-3.25	-0.00175	PASS		
					10	-2.17	-0.00117	PASS		
					20	-3.50	-0.00189	PASS		
					30	-1.43	-0.00077	PASS		
					40	-7.50	-0.00404	PASS		
					50	-1.86	-0.001	PASS		
					MCH	VN	-30	-5.01	-0.00266	PASS
							-20	-3.42	-0.00182	PASS
							-10	-4.16	-0.00221	PASS
			0	-3.93			-0.00209	PASS		
			10	-4.38			-0.00233	PASS		
			20	-5.14			-0.00273	PASS		
			HCH	VN	30	-4.61	-0.00245	PASS		
					40	-4.55	-0.00242	PASS		
					50	-4.79	-0.00255	PASS		
					-30	0.21	0.00011	PASS		
					-20	0.50	0.00026	PASS		
					-10	0.11	0.00006	PASS		
			15	LCH	VN	0	0.23	0.00012	PASS	
						10	1.34	0.0007	PASS	
						20	1.72	0.0009	PASS	
		30				0.21	0.00011	PASS		
		40				-0.53	-0.00028	PASS		
		50				0.86	0.00045	PASS		
		-30				-2.92	-0.00157	PASS		
-20	-3.78	-0.00203				PASS				
-10	-0.62	-0.00033				PASS				
0	1.22	0.00066				PASS				
10	-4.06	-0.00219				PASS				
20	-4.56	-0.00245				PASS				
30	-6.42	-0.00346	PASS							



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					40	-4.94	-0.00266	PASS		
					50	-5.59	-0.00301	PASS		
			MCH	VN	-30	-3.35	-0.00178	PASS		
					-20	-2.63	-0.0014	PASS		
					-10	-3.22	-0.00171	PASS		
					0	-4.03	-0.00214	PASS		
					10	-4.08	-0.00217	PASS		
					20	-3.96	-0.00211	PASS		
					30	-3.42	-0.00182	PASS		
					40	-4.11	-0.00219	PASS		
					50	-4.08	-0.00217	PASS		
					HCH	VN	-30	-4.43	-0.00233	PASS
			-20	-3.39			-0.00178	PASS		
			-10	-3.81			-0.002	PASS		
			0	-3.38			-0.00178	PASS		
			10	-2.52			-0.00132	PASS		
			20	-3.59			-0.00189	PASS		
			30	-3.40			-0.00179	PASS		
			40	-4.21			-0.00221	PASS		
			20		LCH	VN	-30	-2.27	-0.00122	PASS
		-20					1.20	0.00065	PASS	
		-10					0.57	0.00031	PASS	
		0					6.41	0.00345	PASS	
		10					3.18	0.00171	PASS	
		20					1.32	0.00071	PASS	
		30					0.51	0.00027	PASS	
		40					-4.61	-0.00248	PASS	
		50					-3.33	-0.00179	PASS	
									MCH	VN
			-20	-3.03	-0.00161	PASS				
			-10	-3.49	-0.00186	PASS				
			0	-2.95	-0.00157	PASS				
			10	-3.42	-0.00182	PASS				
			20	-3.52	-0.00187	PASS				
			30	-3.30	-0.00176	PASS				
			40	-3.09	-0.00164	PASS				
			50	-3.23	-0.00172	PASS				
						HCH				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	-2.86	-0.00151	PASS		
					-10	-3.25	-0.00171	PASS		
					0	-3.82	-0.00201	PASS		
					10	-2.62	-0.00138	PASS		
					20	-4.09	-0.00215	PASS		
					30	-3.60	-0.00189	PASS		
					40	-4.25	-0.00224	PASS		
					50	-3.28	-0.00173	PASS		
	LTE/TM2	1.4	LCH	VN	-30	0.03	0.00002	PASS		
					-20	-2.42	-0.00131	PASS		
					-10	-0.11	-0.00006	PASS		
					0	-2.82	-0.00152	PASS		
					10	-2.16	-0.00117	PASS		
					20	-2.86	-0.00155	PASS		
					30	-2.95	-0.00159	PASS		
					40	-1.97	-0.00106	PASS		
					50	-2.25	-0.00122	PASS		
					MCH	VN	-30	-2.59	-0.00138	PASS
							-20	-3.58	-0.0019	PASS
							-10	-5.29	-0.00281	PASS
			0	-1.96			-0.00104	PASS		
			10	-2.47			-0.00131	PASS		
			20	-2.12			-0.00113	PASS		
			HCH	VN	-30	-0.89	-0.00047	PASS		
					-20	1.87	0.00098	PASS		
					-10	0.17	0.00009	PASS		
					0	1.32	0.00069	PASS		
					10	0.23	0.00012	PASS		
					20	-1.32	-0.00069	PASS		
			3	LCH	VN	-30	-2.13	-0.00115	PASS	
						-20	-1.85	-0.001	PASS	
						-10	-2.53	-0.00137	PASS	
0	-1.87	-0.00101				PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		5			10	-1.42	-0.00077	PASS
					20	-2.59	-0.0014	PASS
					30	-2.29	-0.00124	PASS
					40	-1.13	-0.00061	PASS
					50	-3.66	-0.00198	PASS
			MCH	VN	-30	-4.88	-0.0026	PASS
					-20	-3.12	-0.00166	PASS
					-10	-4.72	-0.00251	PASS
					0	-4.36	-0.00232	PASS
					10	-4.13	-0.0022	PASS
					20	-3.63	-0.00193	PASS
					30	-5.06	-0.00269	PASS
					40	-3.60	-0.00191	PASS
			HCH	VN	50	-2.98	-0.00159	PASS
					-30	0.47	0.00025	PASS
					-20	-1.37	-0.00072	PASS
					-10	0.80	0.00042	PASS
					0	0.01	0.00001	PASS
					10	0.13	0.00007	PASS
					20	2.02	0.00106	PASS
					30	1.95	0.00102	PASS
			LCH	VN	40	0.16	0.00008	PASS
					50	-0.06	-0.00003	PASS
					-30	-1.00	-0.00054	PASS
					-20	-3.19	-0.00172	PASS
					-10	-1.07	-0.00058	PASS
					0	-2.39	-0.00129	PASS
					10	-1.16	-0.00063	PASS
					20	-0.31	-0.00017	PASS
			MCH	VN	30	-2.13	-0.00115	PASS
					40	-1.46	-0.00079	PASS
					50	-1.93	-0.00104	PASS
					-30	-2.05	-0.00109	PASS
					-20	-2.65	-0.00141	PASS
					-10	-3.45	-0.00184	PASS
					0	-2.46	-0.00131	PASS
10	-4.31	-0.00229	PASS					
20	-4.36	-0.00232	PASS					
30	-4.68	-0.00249	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.85	-0.00205	PASS
					50	-3.66	-0.00195	PASS
			HCH	VN	-30	-2.39	-0.00125	PASS
					-20	-0.37	-0.00019	PASS
					-10	-0.96	-0.0005	PASS
					0	-0.39	-0.0002	PASS
					10	-1.49	-0.00078	PASS
					20	1.32	0.00069	PASS
					30	0.57	0.0003	PASS
					40	-0.53	-0.00028	PASS
		50	-0.09	-0.00005	PASS			
		10	LCH	VN	-30	-3.78	-0.00204	PASS
					-20	-2.59	-0.0014	PASS
					-10	-2.39	-0.00129	PASS
					0	-3.22	-0.00174	PASS
					10	-2.27	-0.00122	PASS
					20	-2.02	-0.00109	PASS
					30	-2.60	-0.0014	PASS
					40	-2.55	-0.00137	PASS
			50	-3.22	-0.00174	PASS		
			MCH	VN	-30	-2.99	-0.00159	PASS
					-20	-2.53	-0.00135	PASS
					-10	-2.19	-0.00116	PASS
					0	-2.36	-0.00126	PASS
					10	-3.46	-0.00184	PASS
					20	-2.66	-0.00141	PASS
					30	-2.66	-0.00141	PASS
			40	-4.03	-0.00214	PASS		
			50	-4.32	-0.0023	PASS		
		HCH	VN	-30	0.37	0.00019	PASS	
				-20	0.30	0.00016	PASS	
				-10	1.60	0.00084	PASS	
				0	1.24	0.00065	PASS	
				10	0.72	0.00038	PASS	
				20	0.80	0.00042	PASS	
				30	0.51	0.00027	PASS	
				40	0.84	0.00044	PASS	
		50	0.40	0.00021	PASS			
		15	LCH	VN	-30	-3.81	-0.00205	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-4.42	-0.00238	PASS	
					-10	-3.40	-0.00183	PASS	
					0	-4.19	-0.00226	PASS	
					10	-4.23	-0.00228	PASS	
					20	-4.91	-0.00264	PASS	
					30	-3.16	-0.0017	PASS	
					40	-5.12	-0.00276	PASS	
					50	-2.78	-0.0015	PASS	
			MCH	VN	-30	-3.82	-0.00203	PASS	
					-20	-3.16	-0.00168	PASS	
					-10	-2.86	-0.00152	PASS	
					0	-4.78	-0.00254	PASS	
					10	-4.06	-0.00216	PASS	
					20	-2.96	-0.00157	PASS	
					30	-4.19	-0.00223	PASS	
					40	-4.36	-0.00232	PASS	
			HCH	VN	-30	-3.63	-0.00191	PASS	
					-20	-3.22	-0.00169	PASS	
					-10	-3.28	-0.00172	PASS	
					0	-3.09	-0.00162	PASS	
					10	-4.01	-0.00211	PASS	
					20	-3.33	-0.00175	PASS	
					30	-4.39	-0.00231	PASS	
					40	-3.33	-0.00175	PASS	
			20	LCH	VN	-30	2.52	0.00135	PASS
						-20	-0.23	-0.00012	PASS
						-10	2.10	0.00113	PASS
						0	5.08	0.00273	PASS
		10				2.39	0.00128	PASS	
		20				0.89	0.00048	PASS	
		30				0.84	0.00045	PASS	
		40				1.92	0.00103	PASS	
		50		-1.03	-0.00055	PASS			
		MCH		VN	-30	-2.98	-0.00159	PASS	
					-20	-4.38	-0.00233	PASS	
					-10	-4.78	-0.00254	PASS	
			0		-3.71	-0.00197	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2.15	-0.00114	PASS
					20	-2.47	-0.00131	PASS
					30	-3.25	-0.00173	PASS
					40	-3.50	-0.00186	PASS
					50	-3.89	-0.00207	PASS
			HCH	VN	-30	-2.90	-0.00153	PASS
					-20	-2.35	-0.00124	PASS
					-10	-3.15	-0.00166	PASS
					0	-3.10	-0.00163	PASS
					10	-2.49	-0.00131	PASS
					20	-2.17	-0.00114	PASS
					30	-3.66	-0.00193	PASS
					40	-2.78	-0.00146	PASS
					50	-3.93	-0.00207	PASS

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END