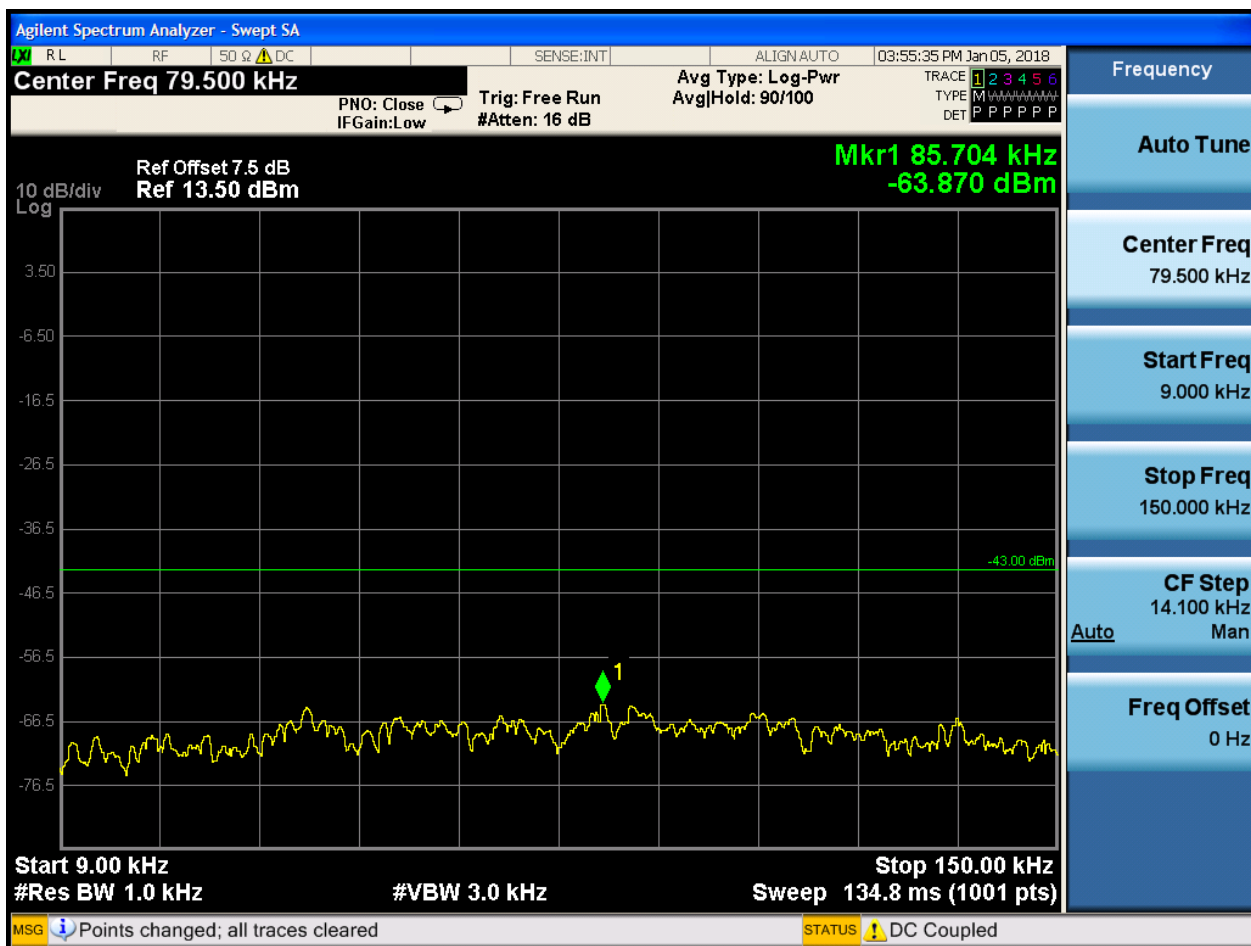
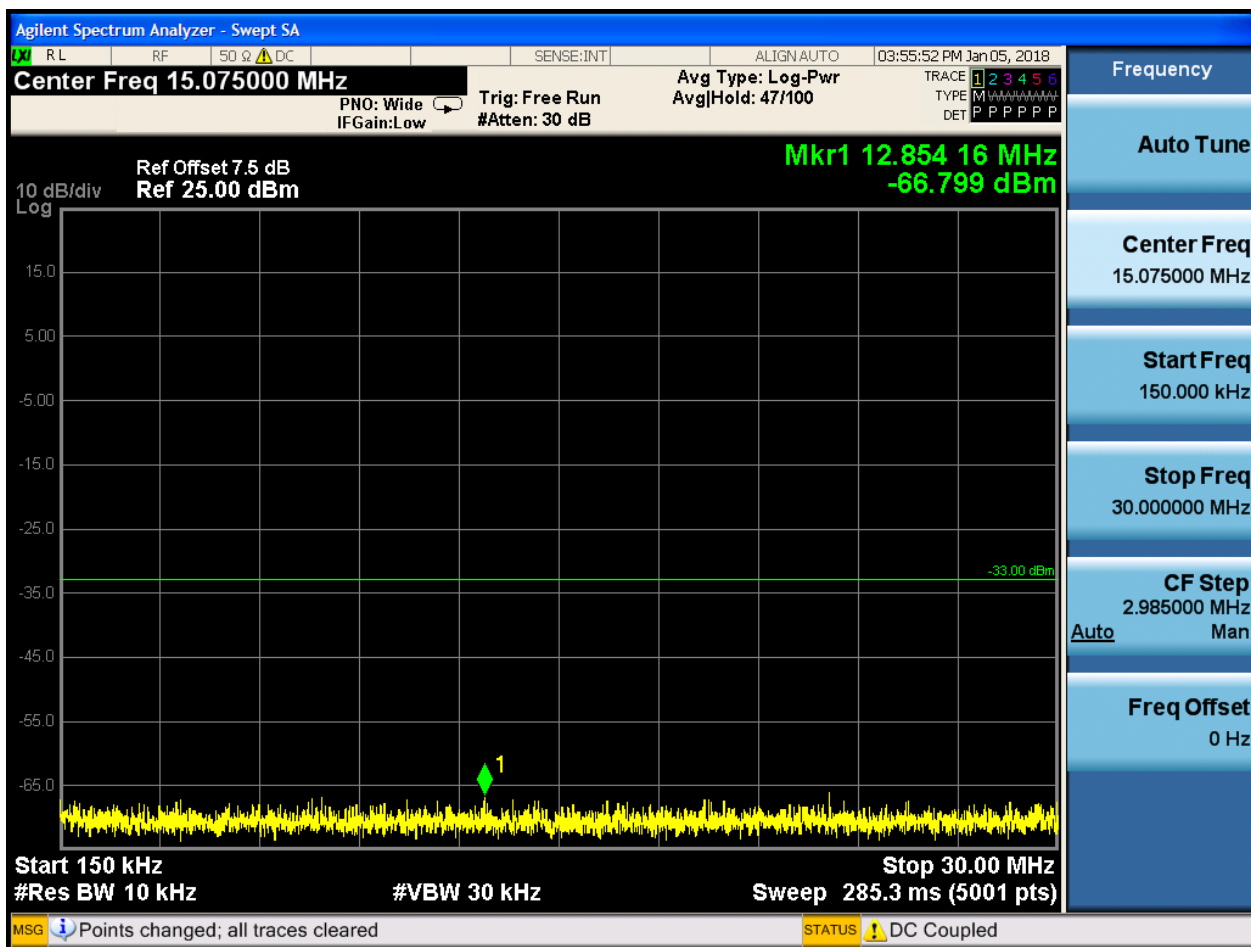


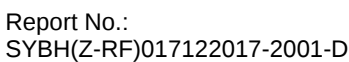


6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0



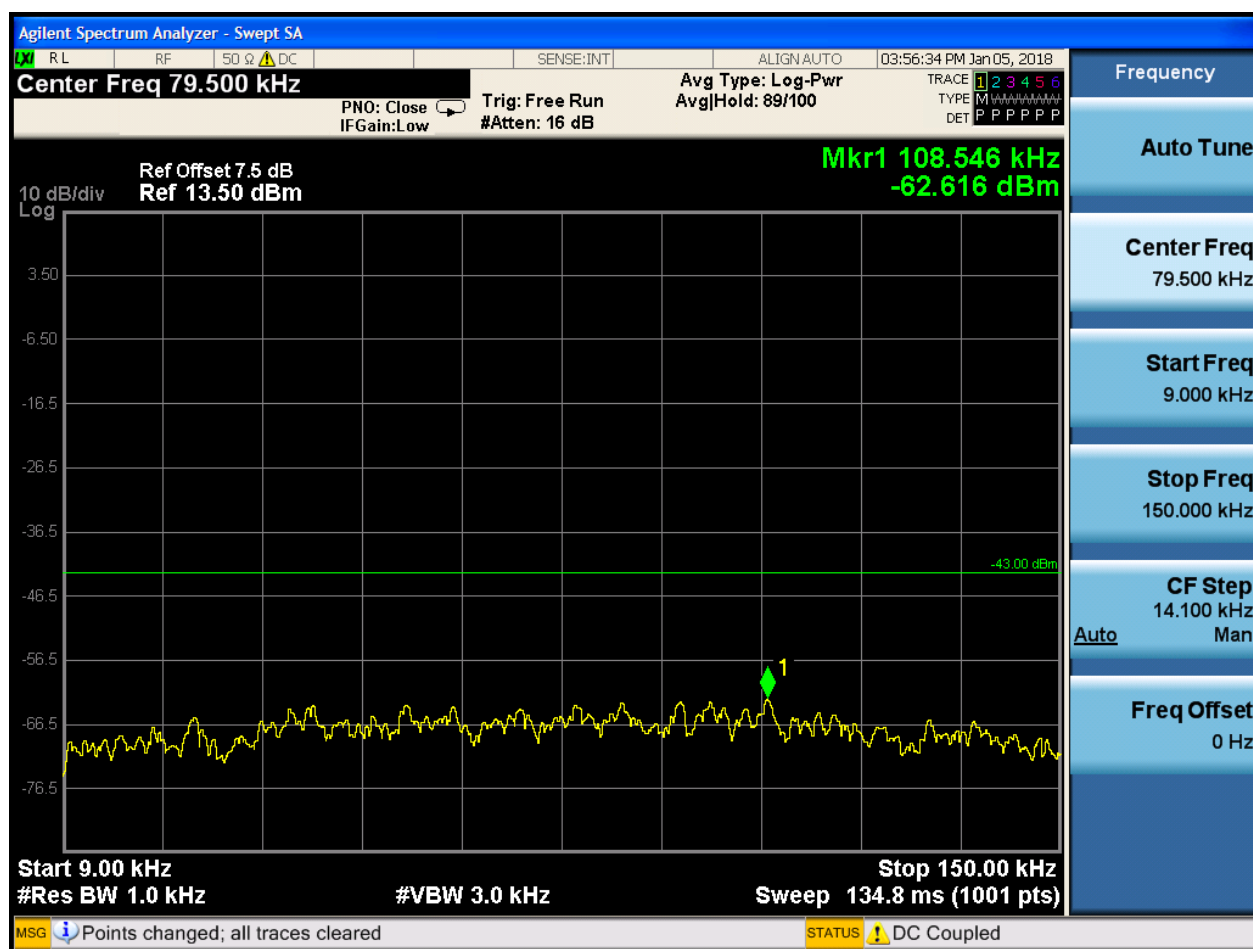


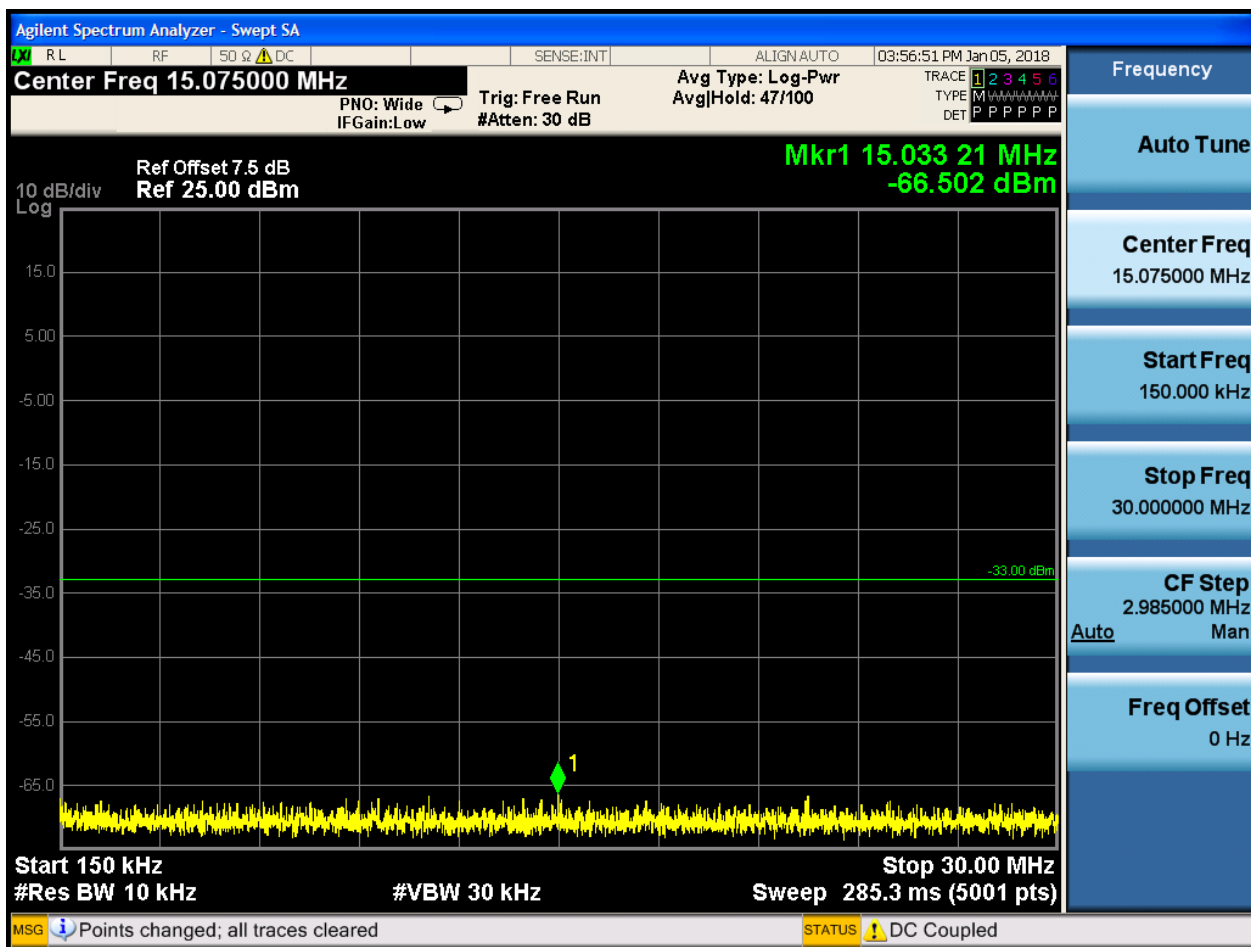


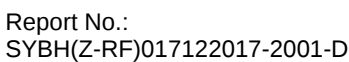
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0



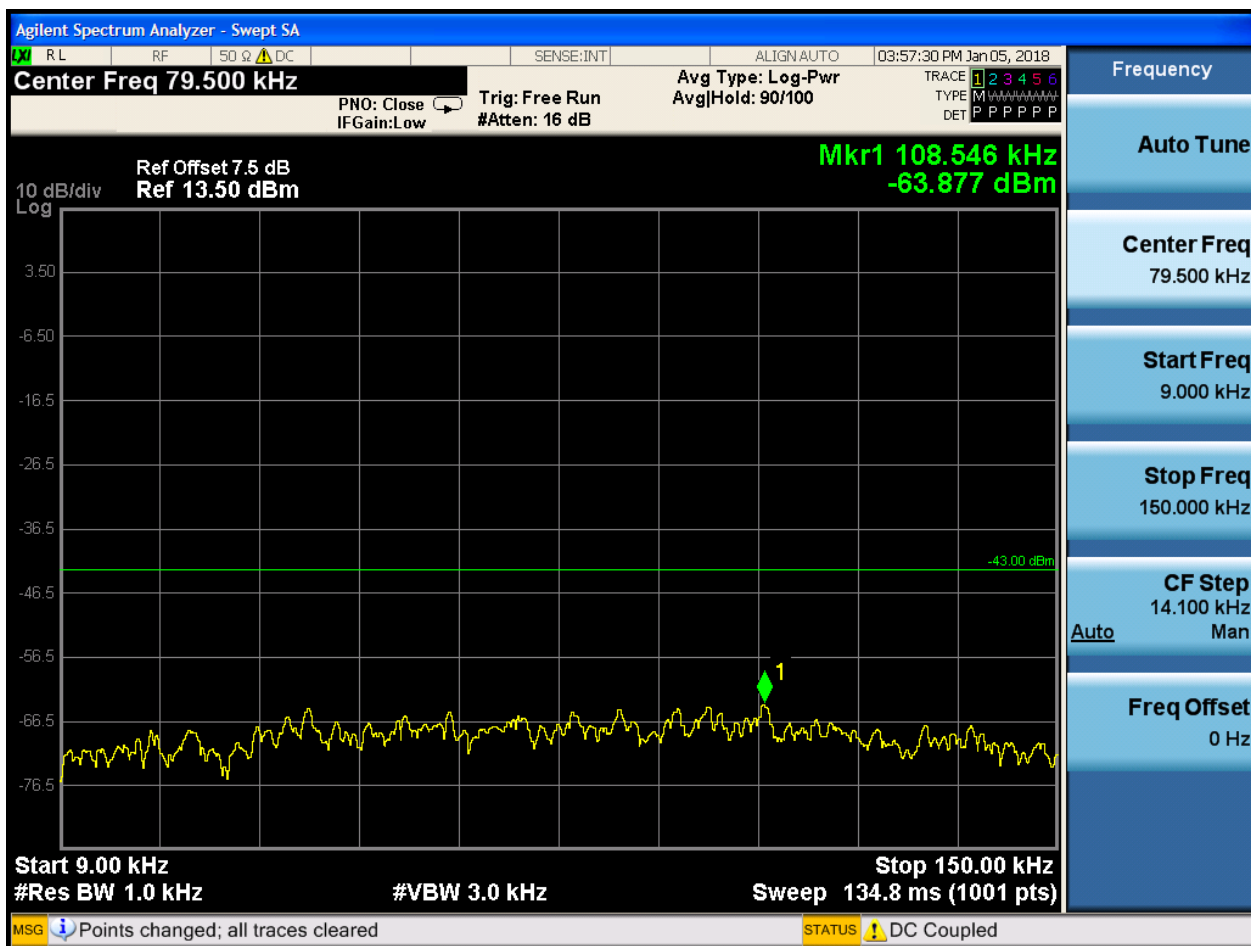




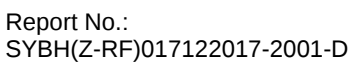


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

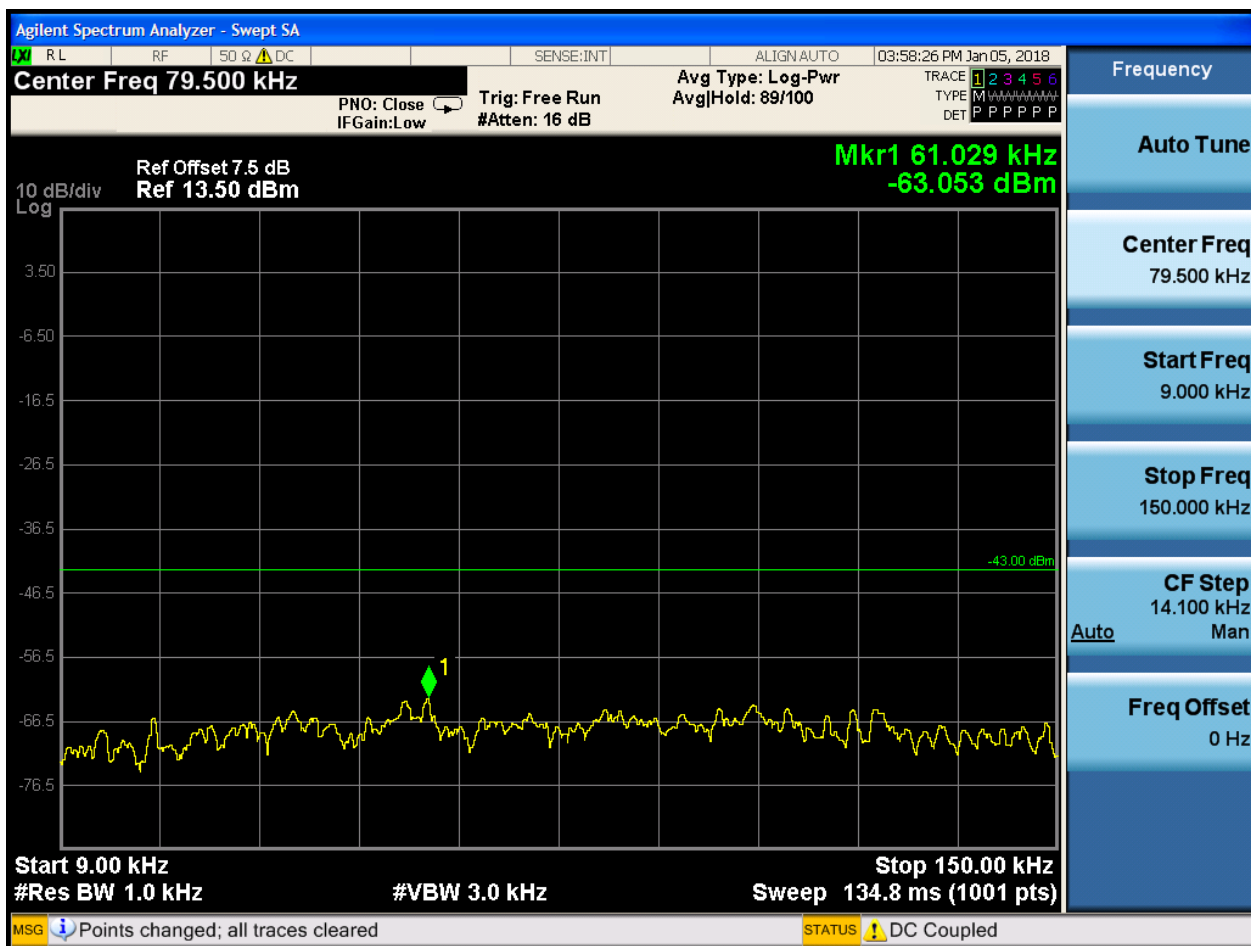


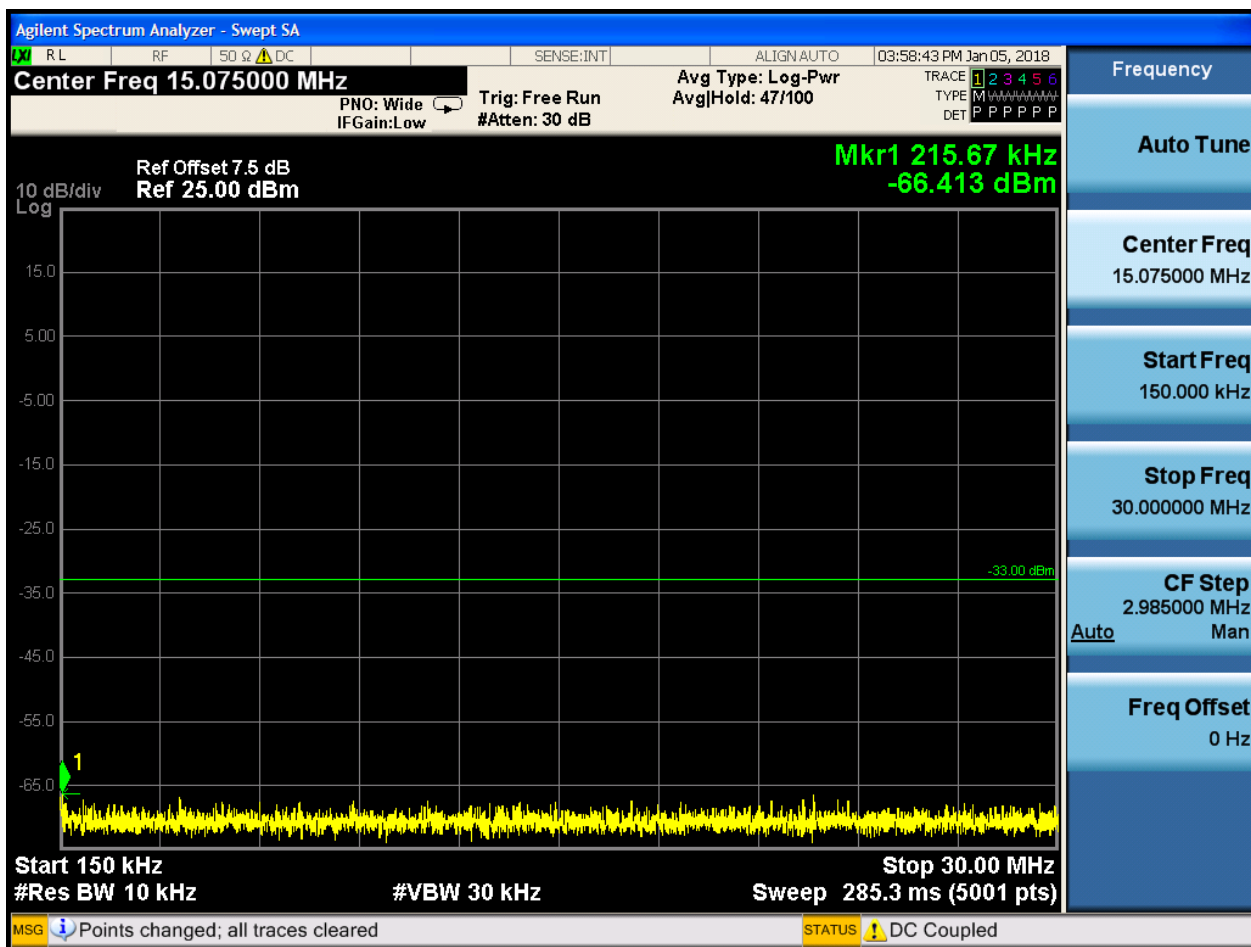


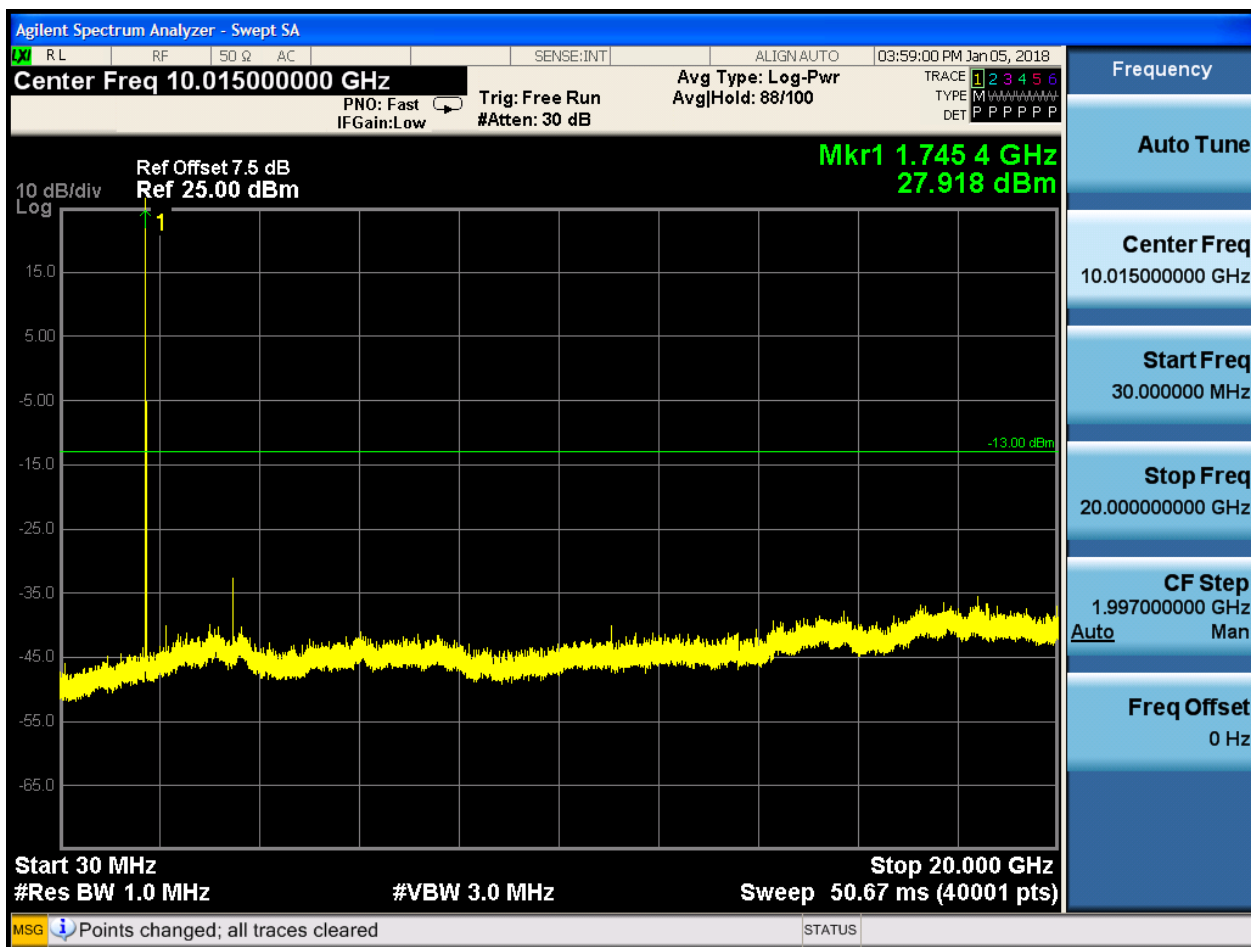


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





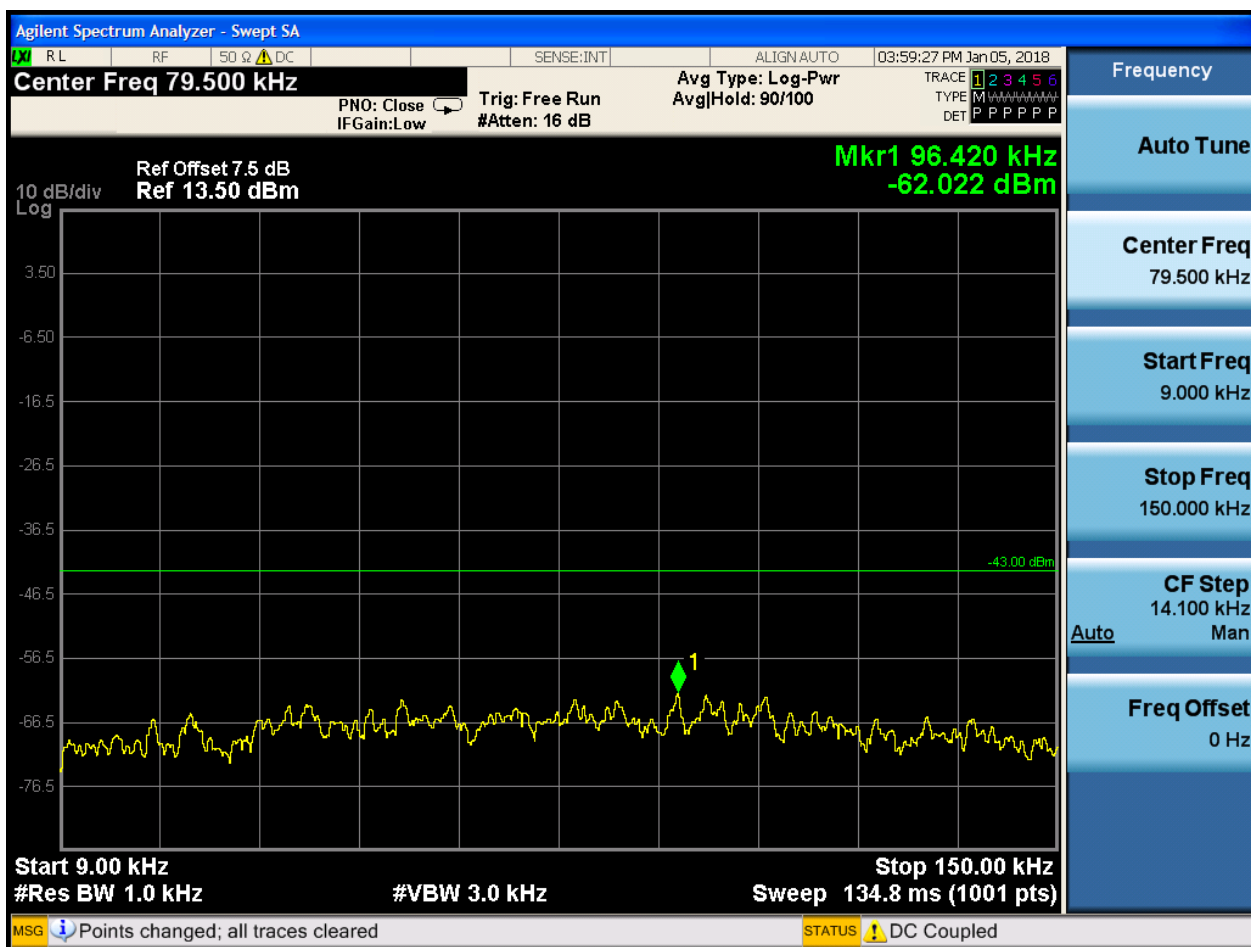


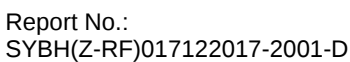


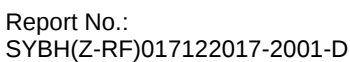
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0

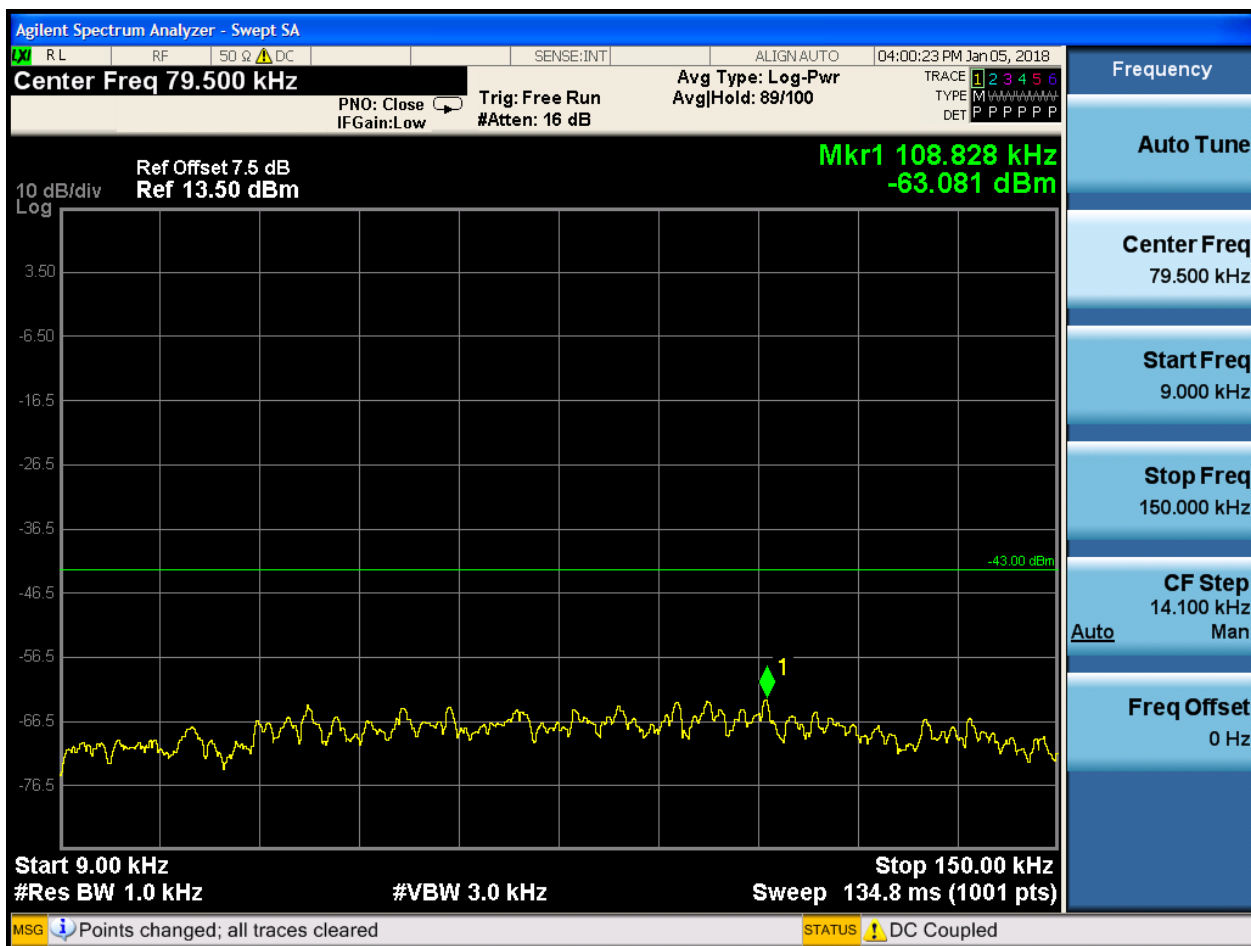


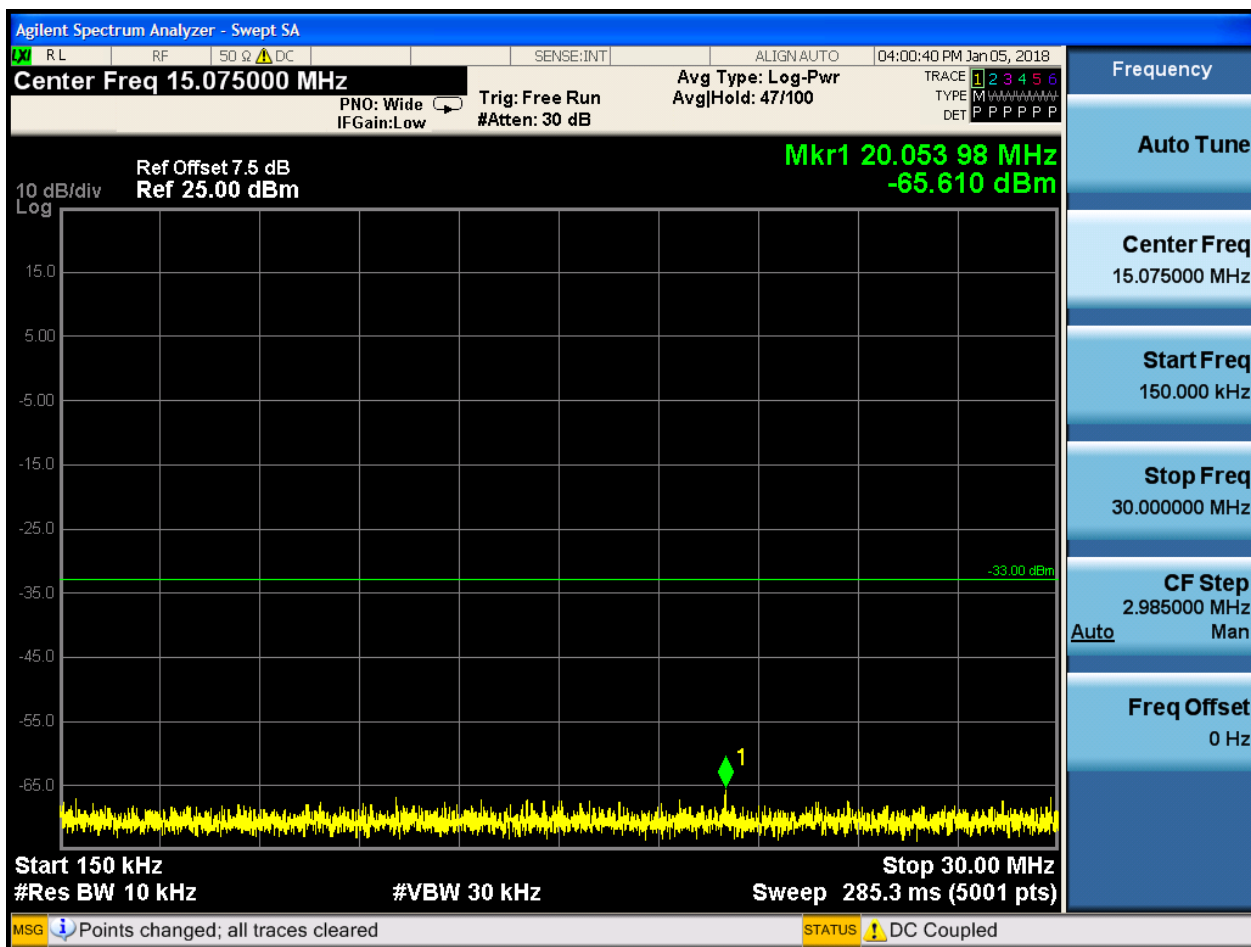


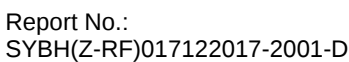


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0



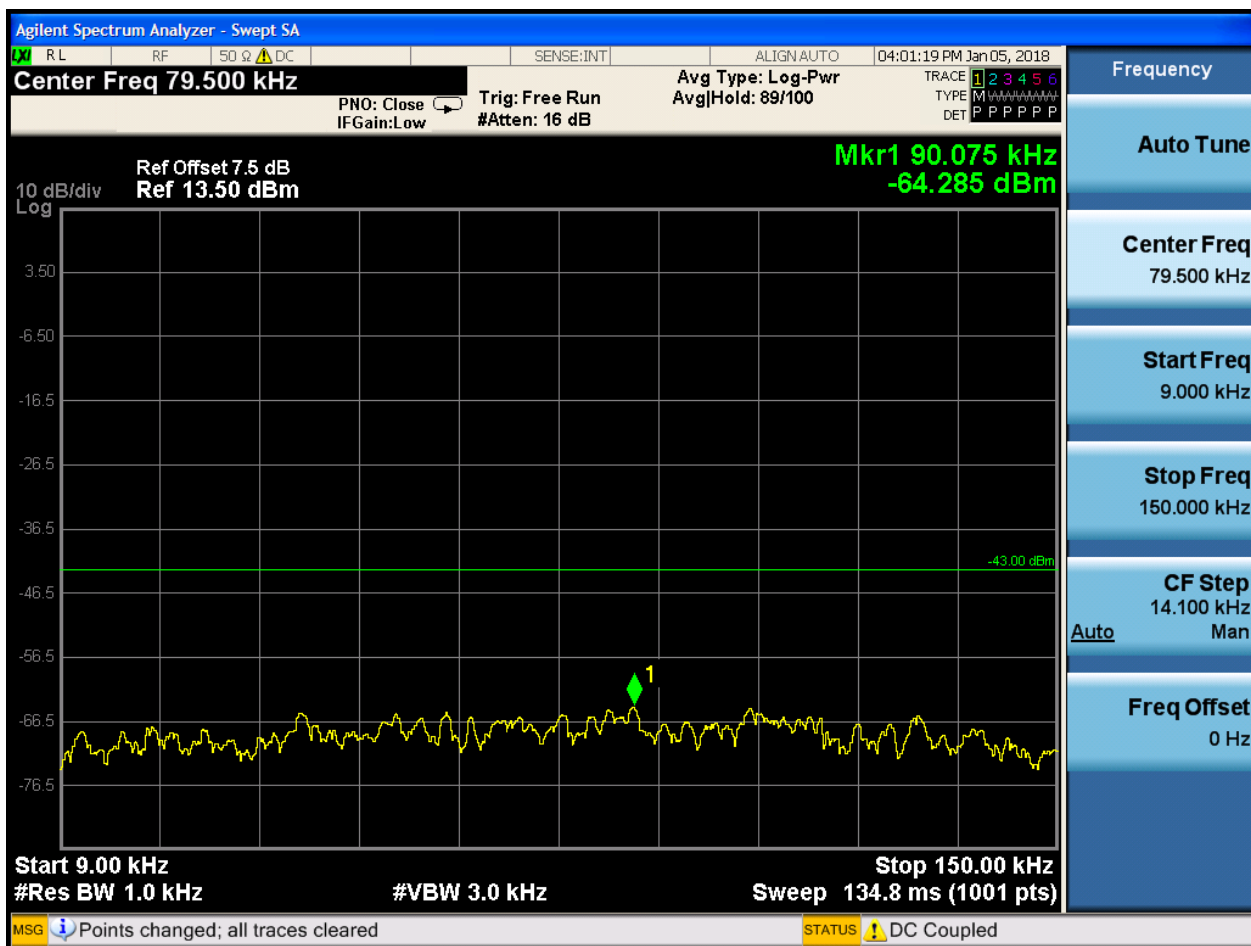


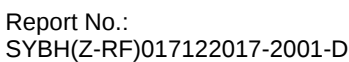


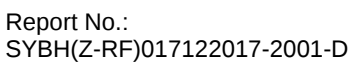


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0



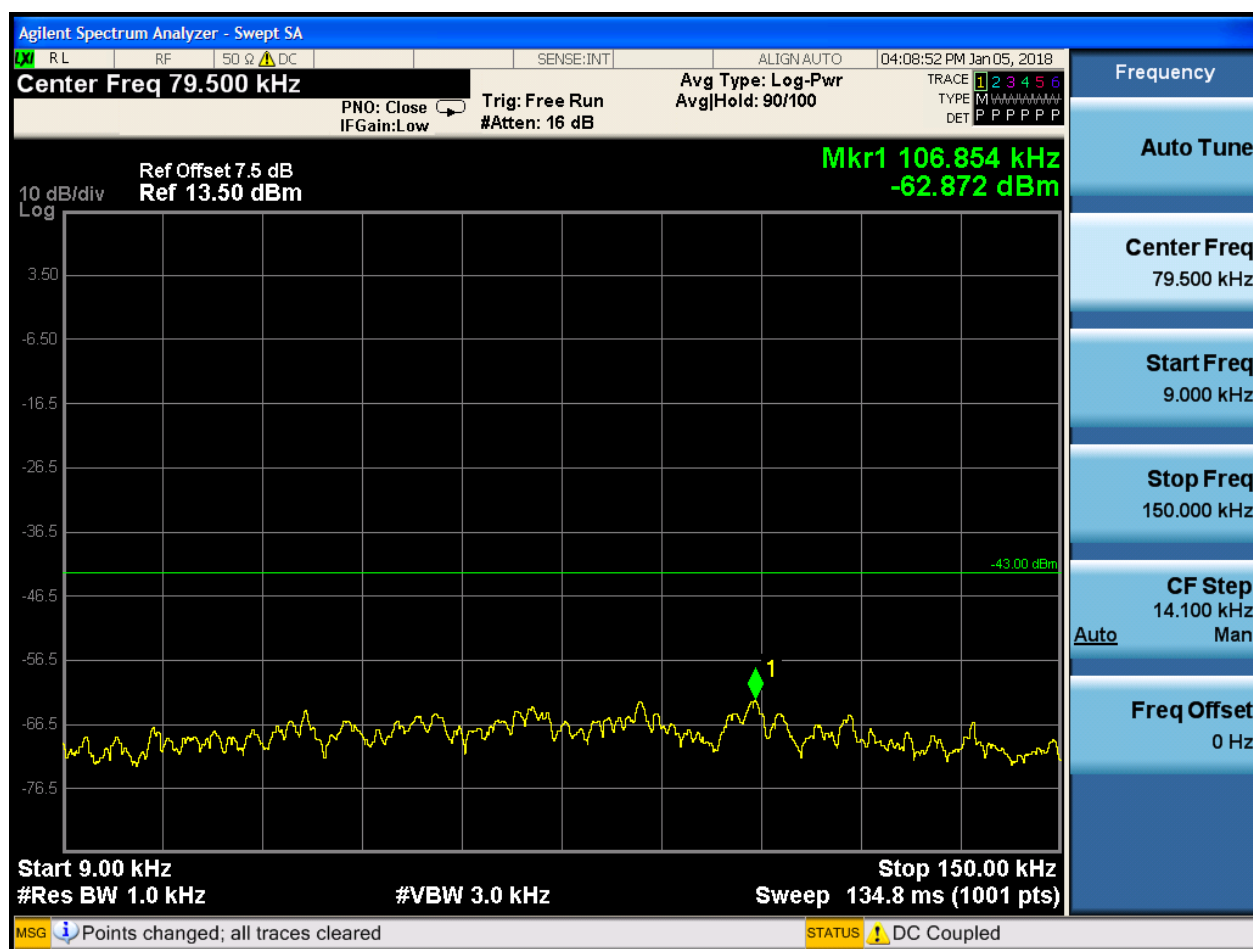


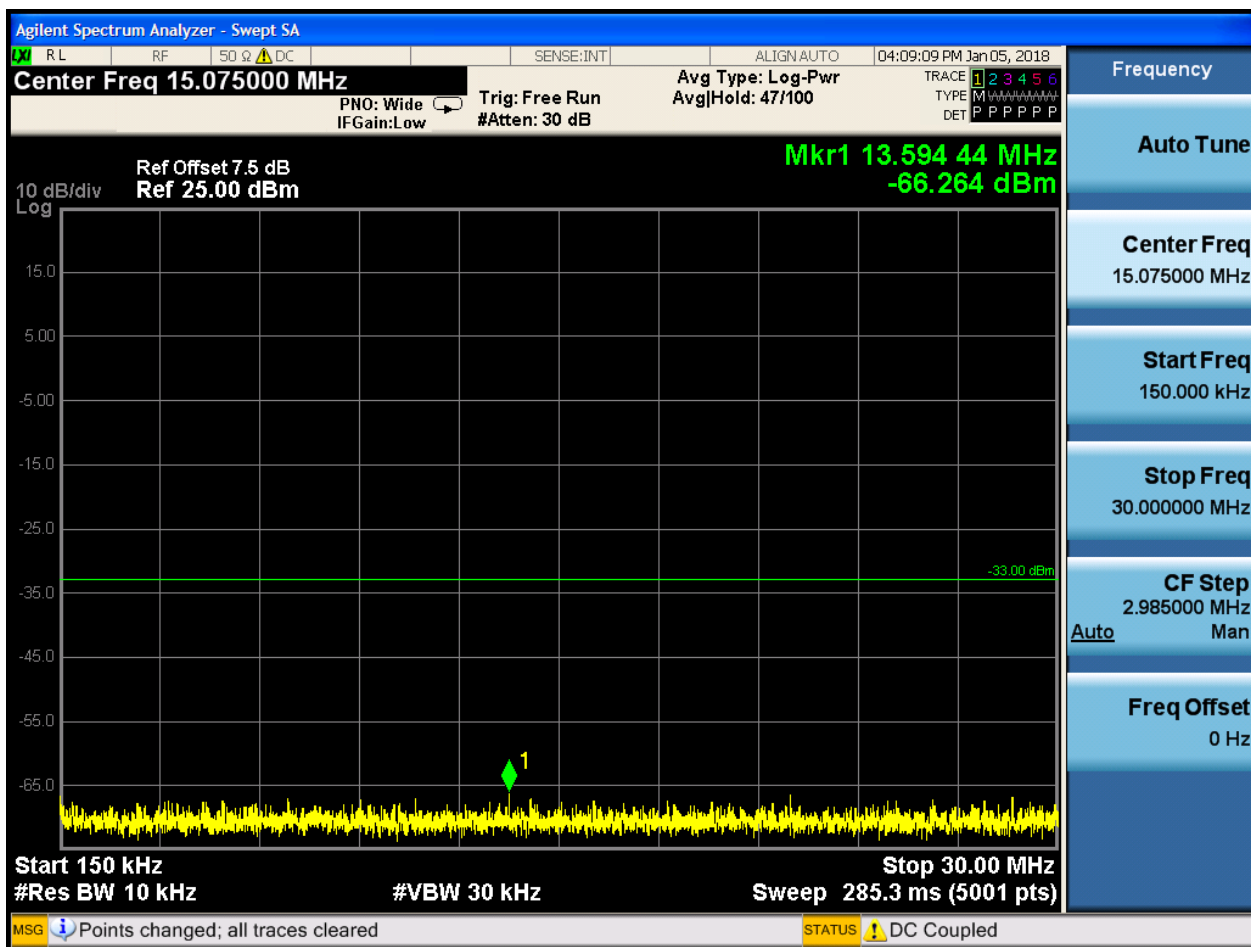


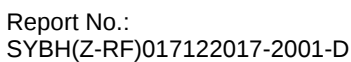
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0



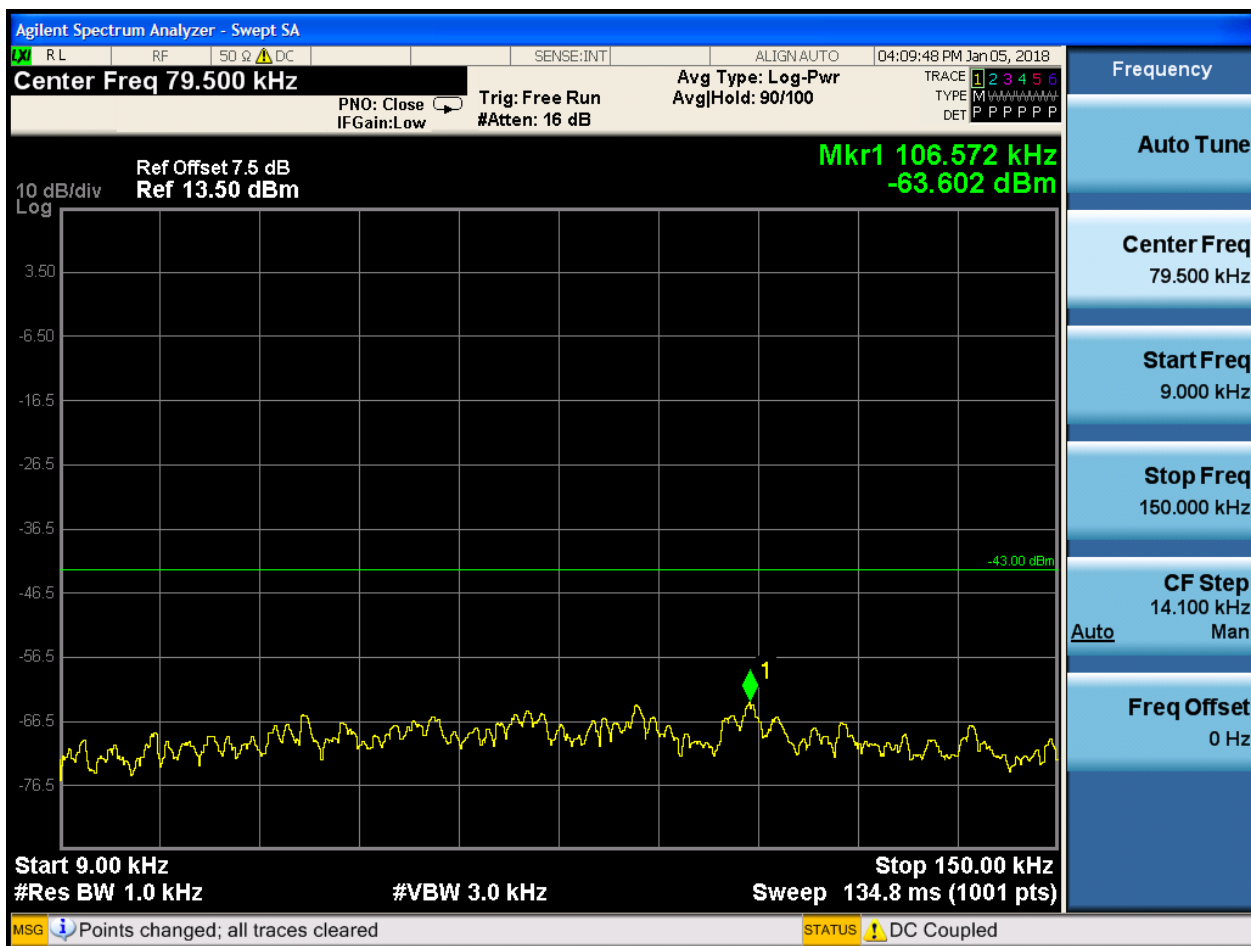


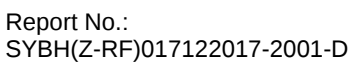


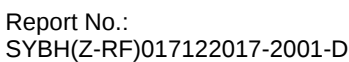


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0

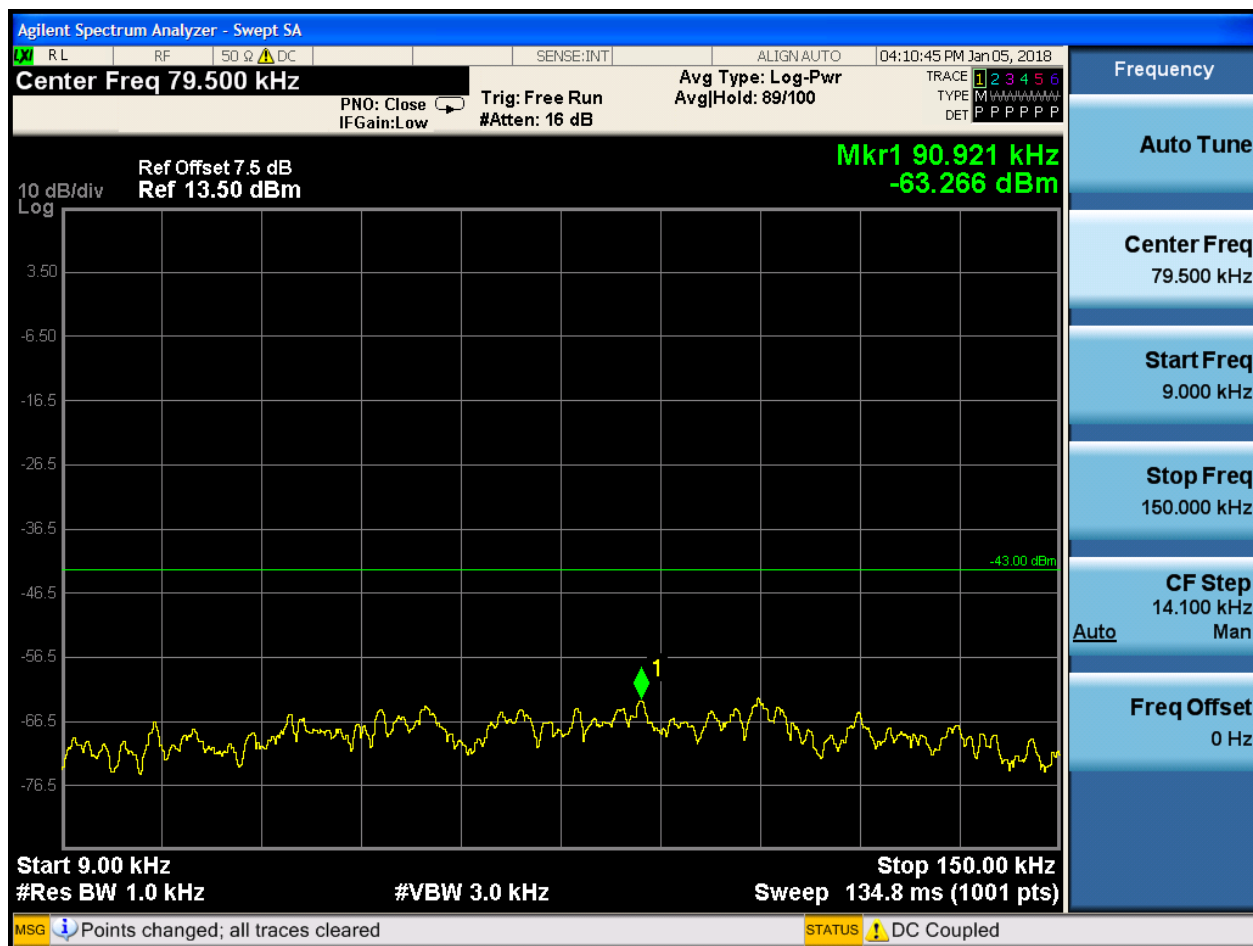


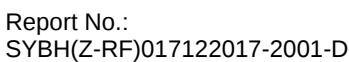


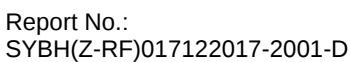


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0







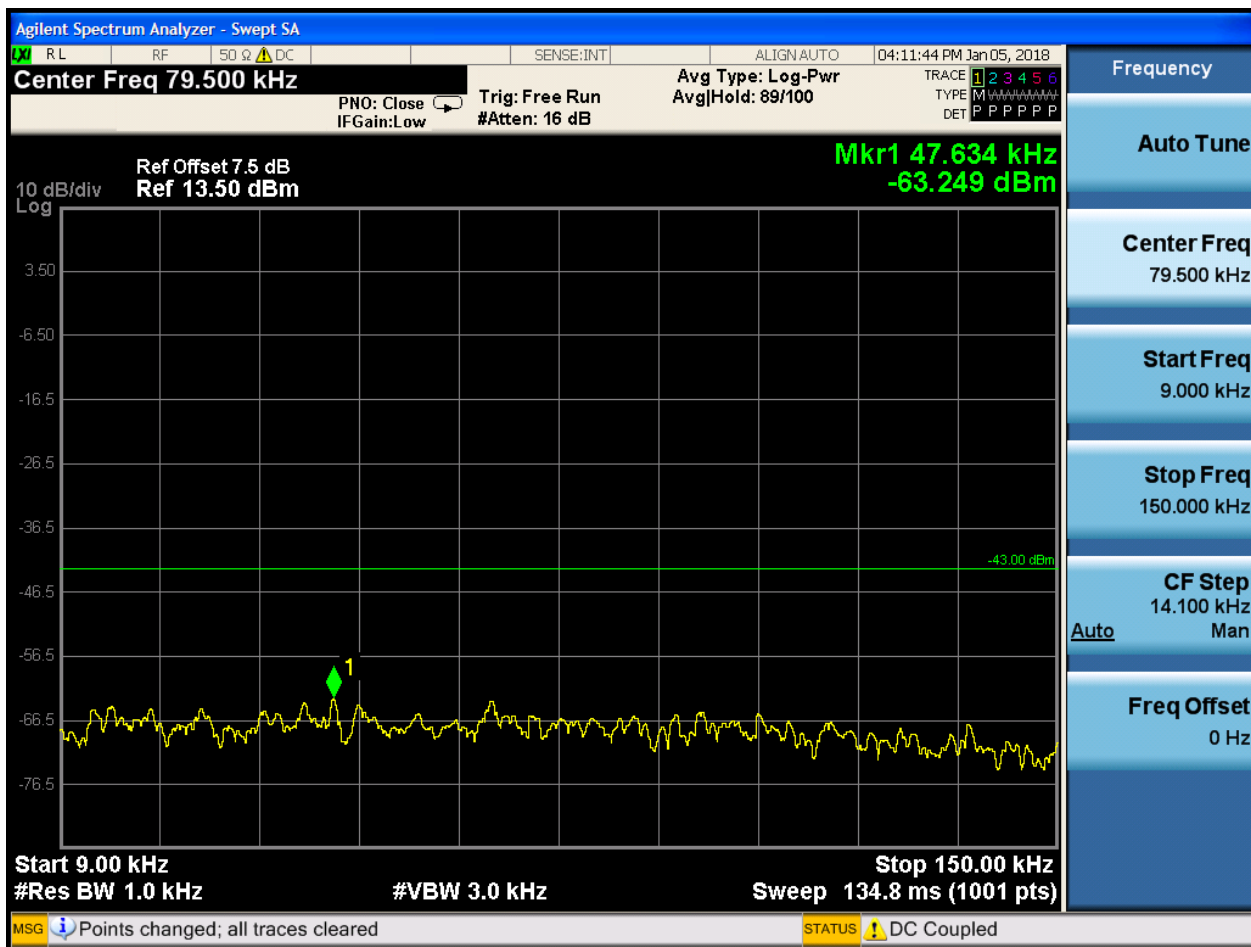


6.1.1.2 Test Mode = LTE/TM2

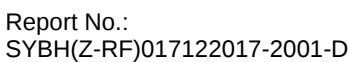
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

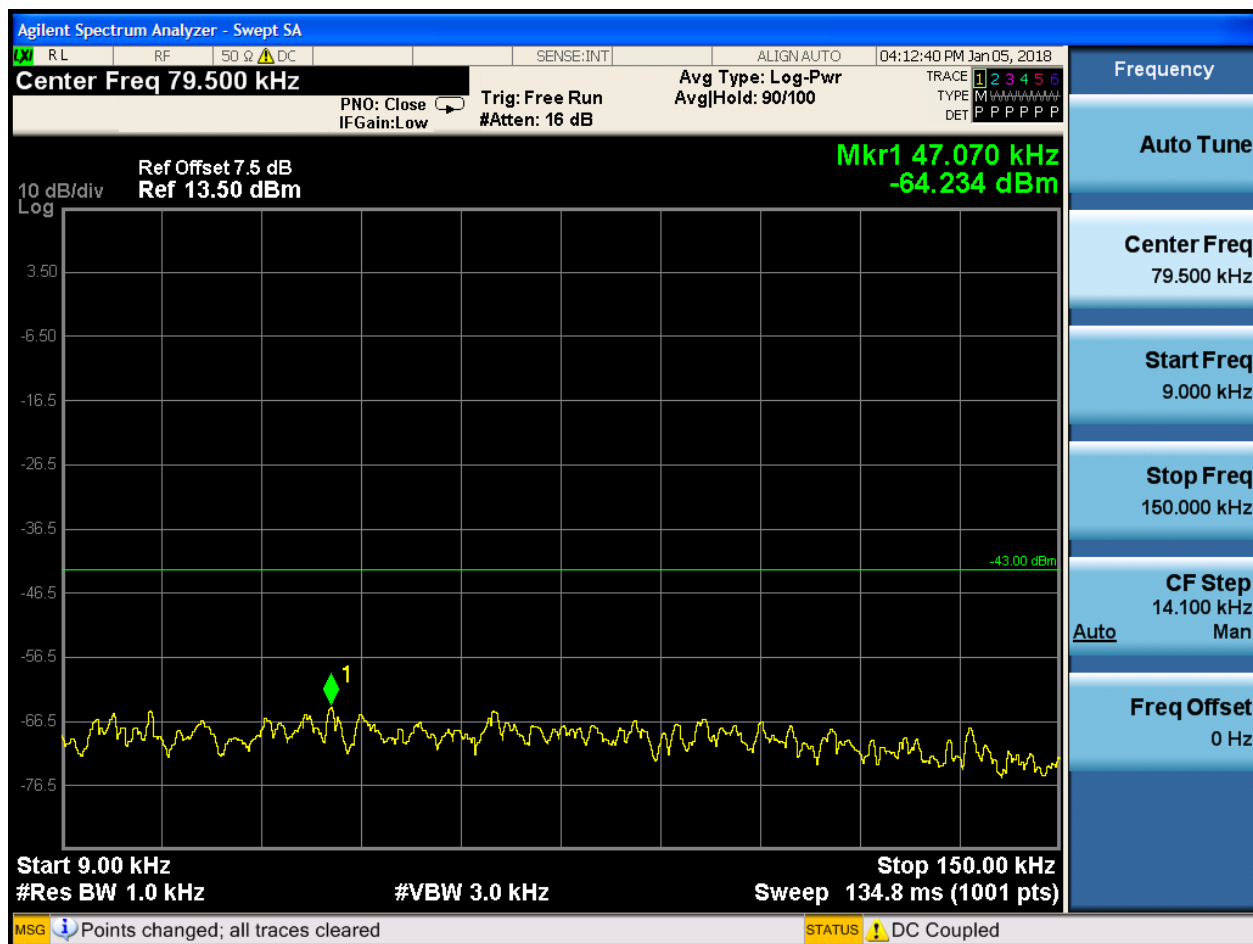


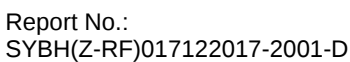


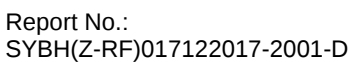




6.1.1.2.1.2.1 Test RB = RB1#0



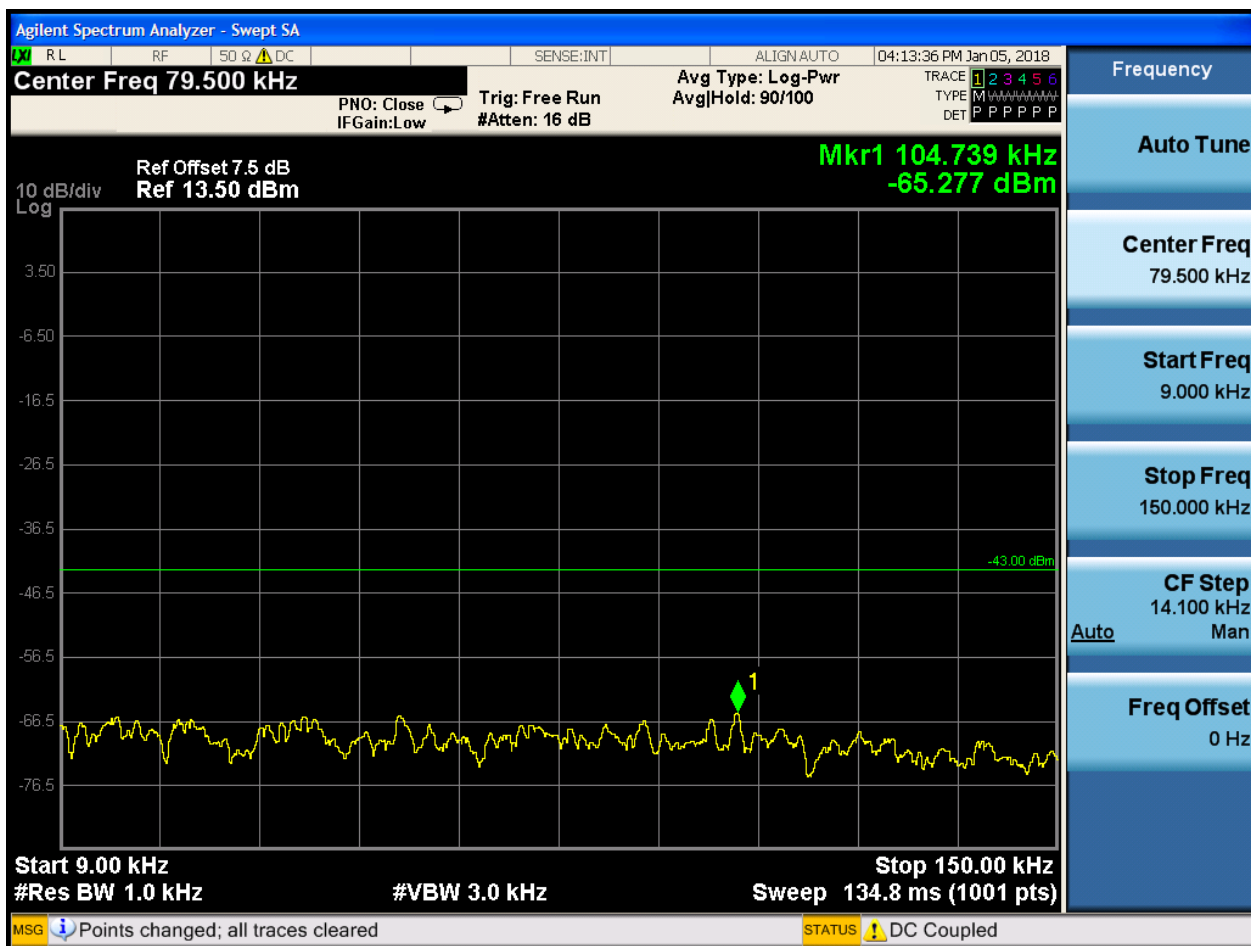


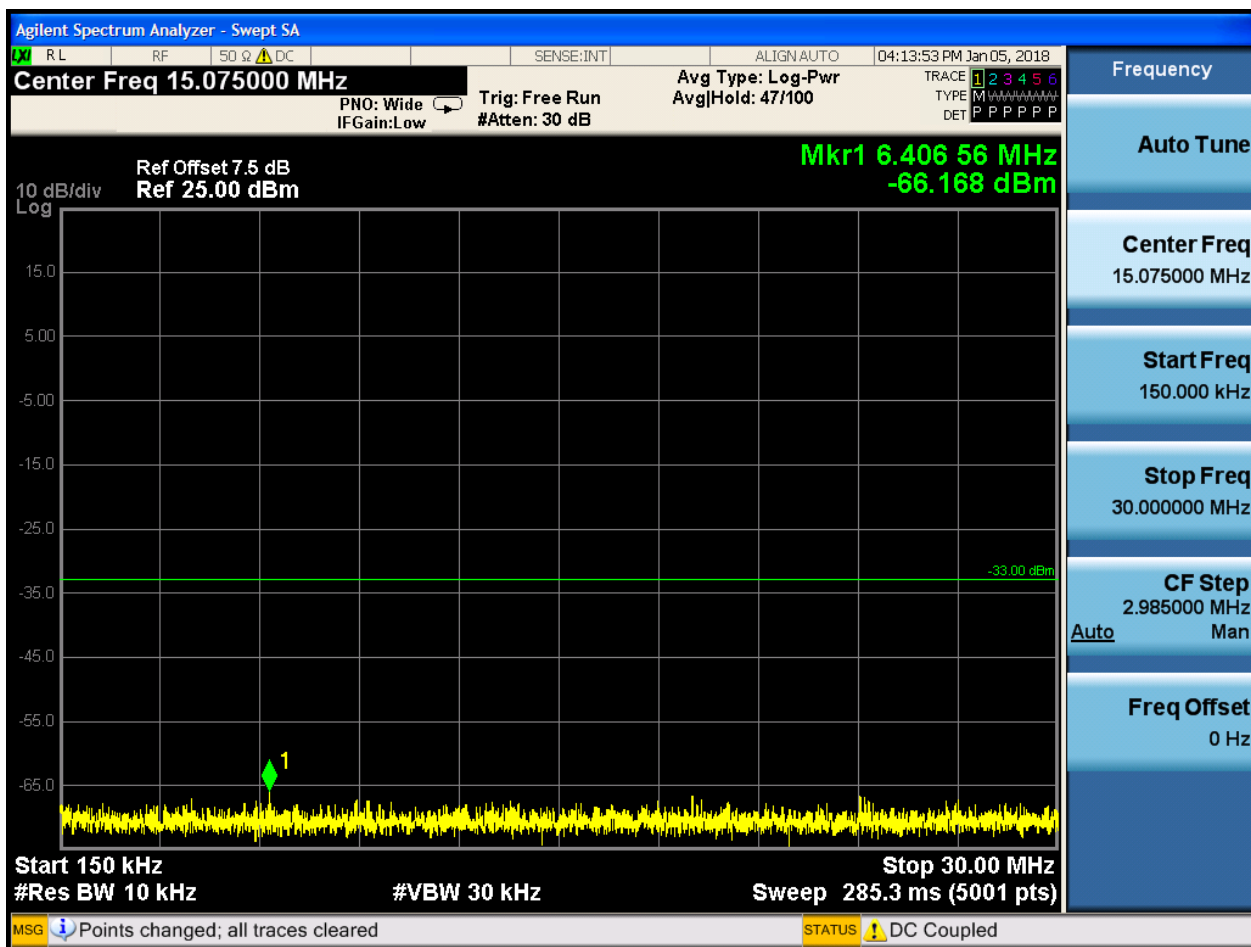




6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0

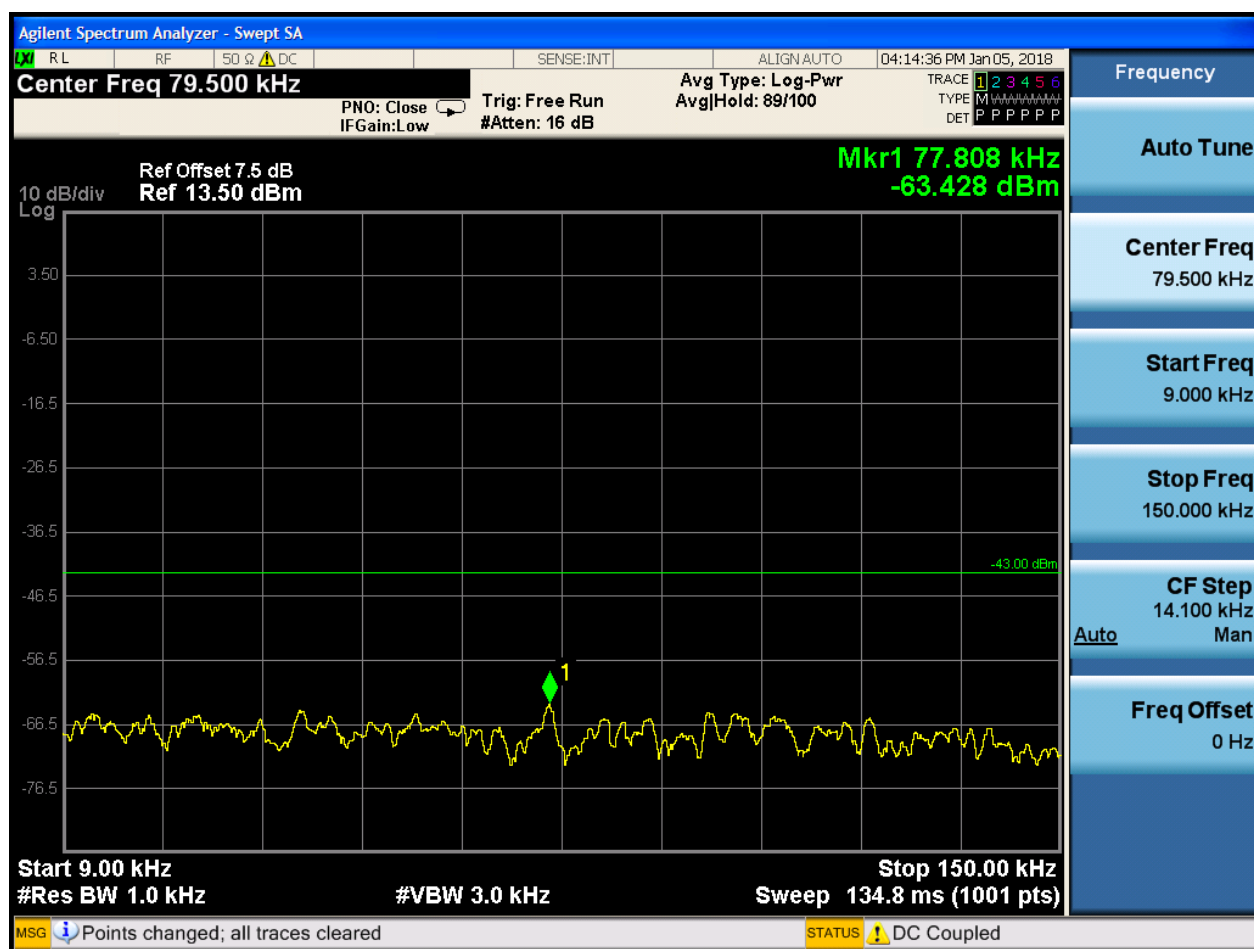


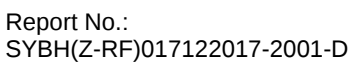


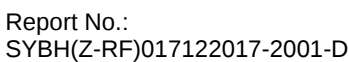
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

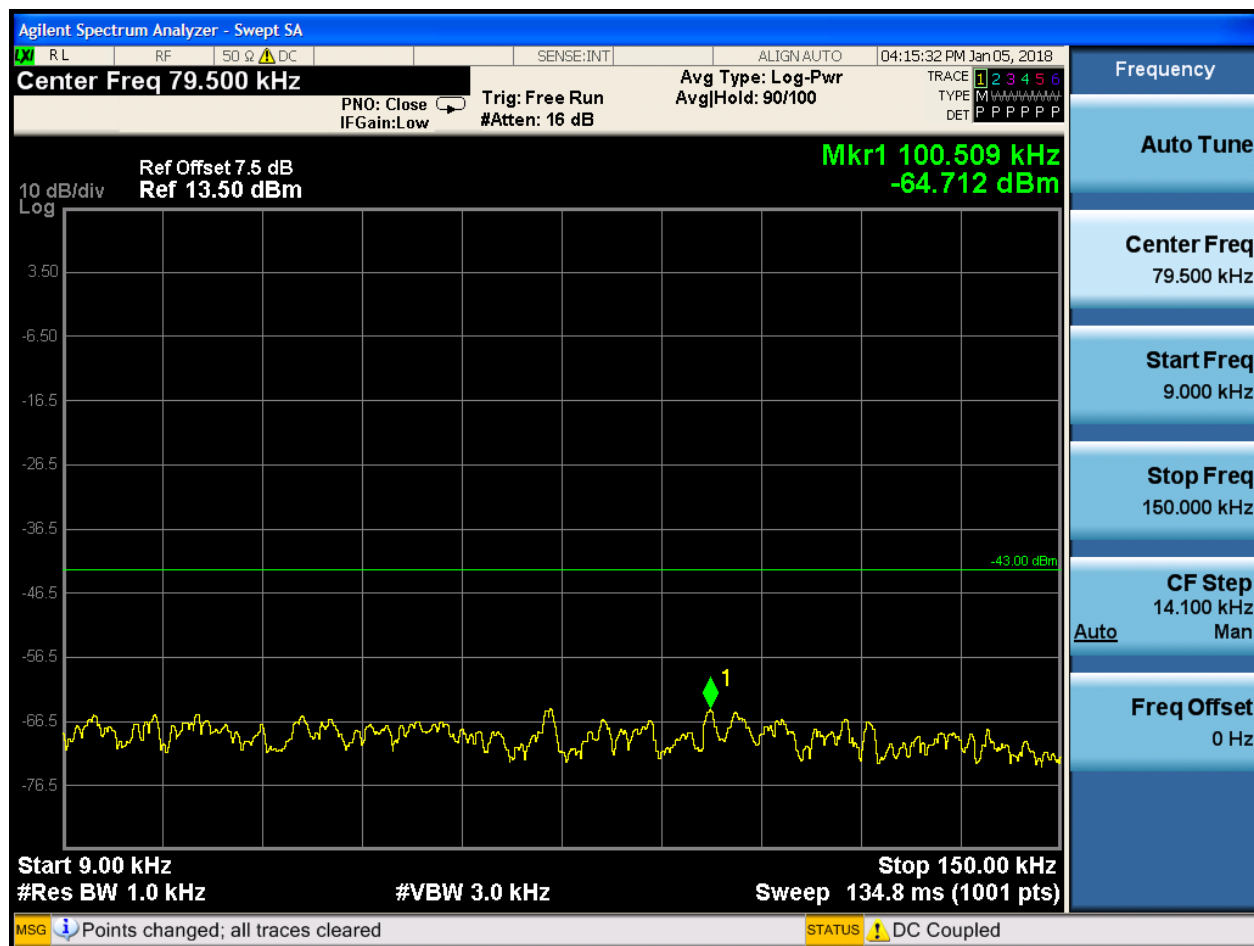


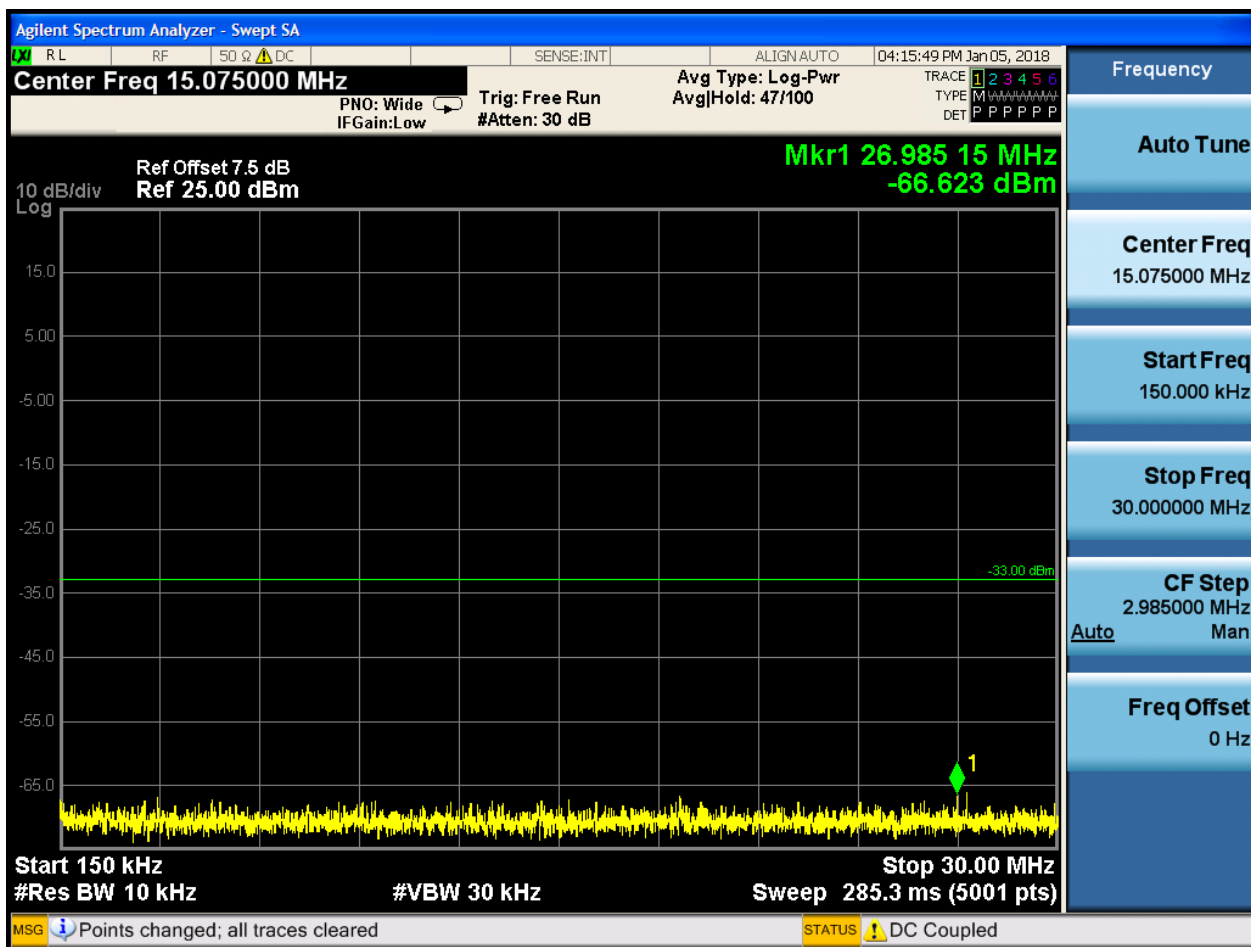


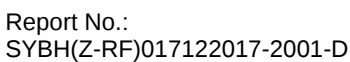


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

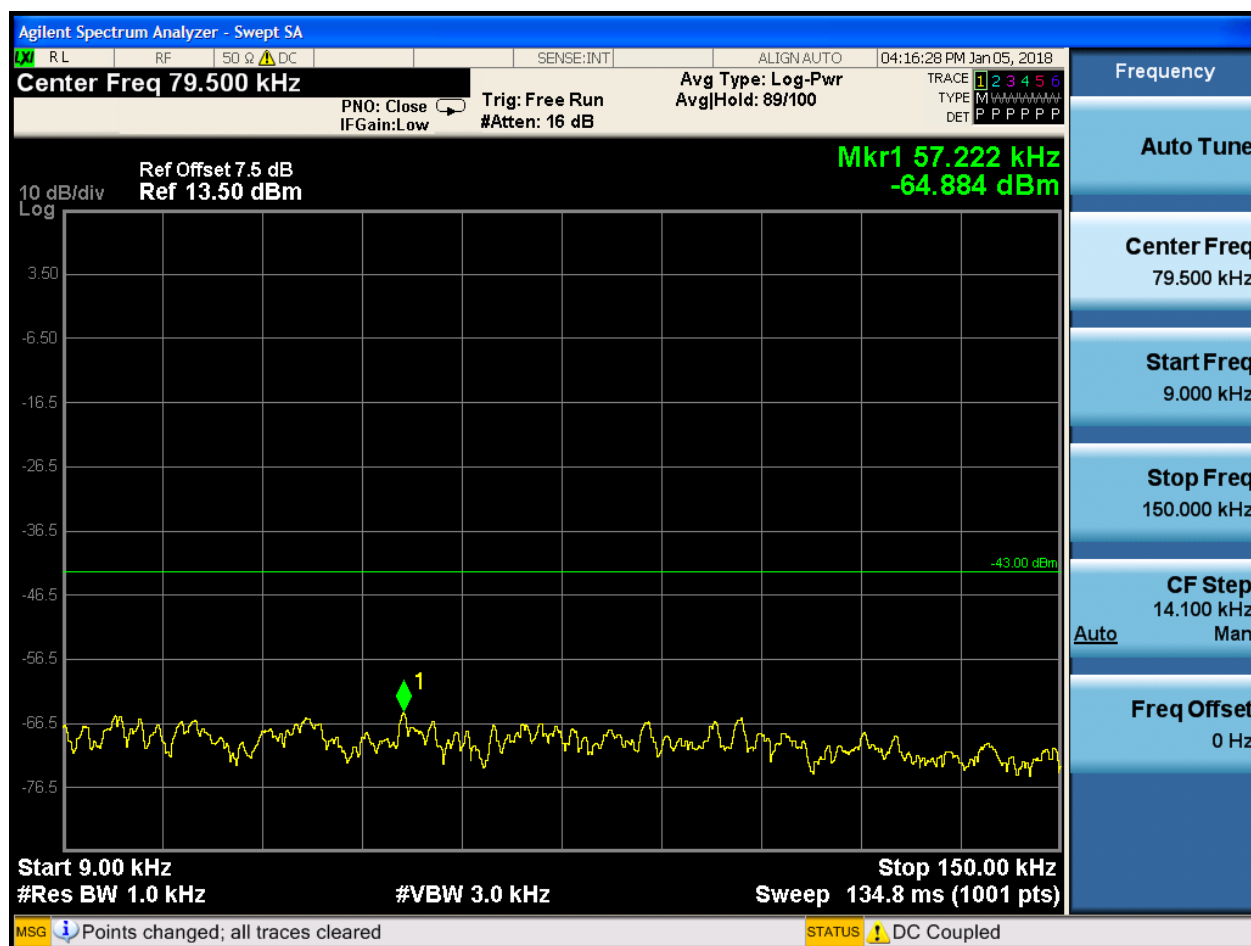


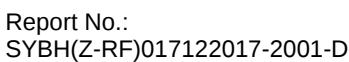


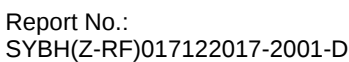


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





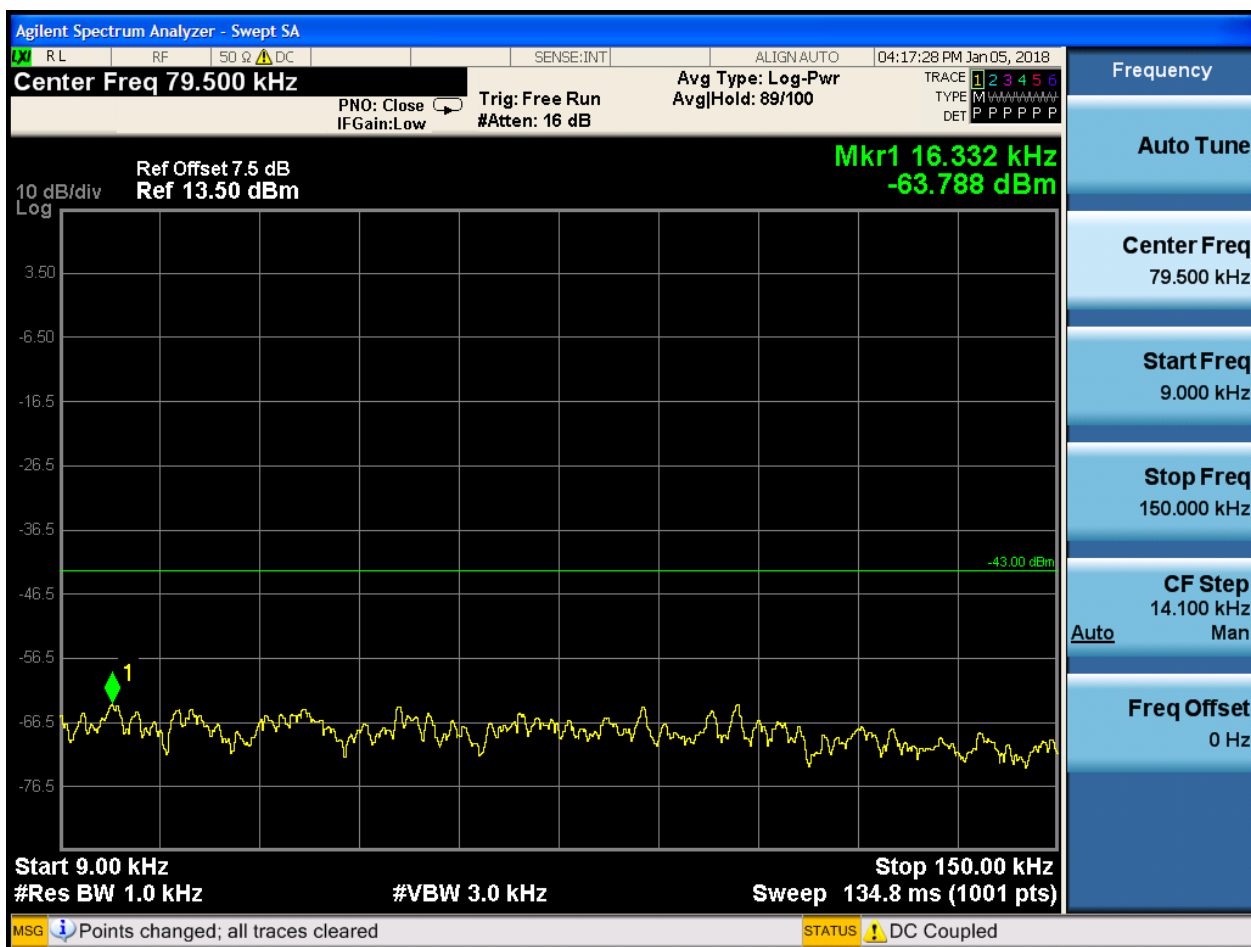


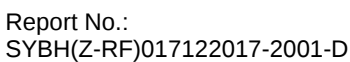


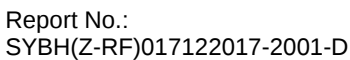
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

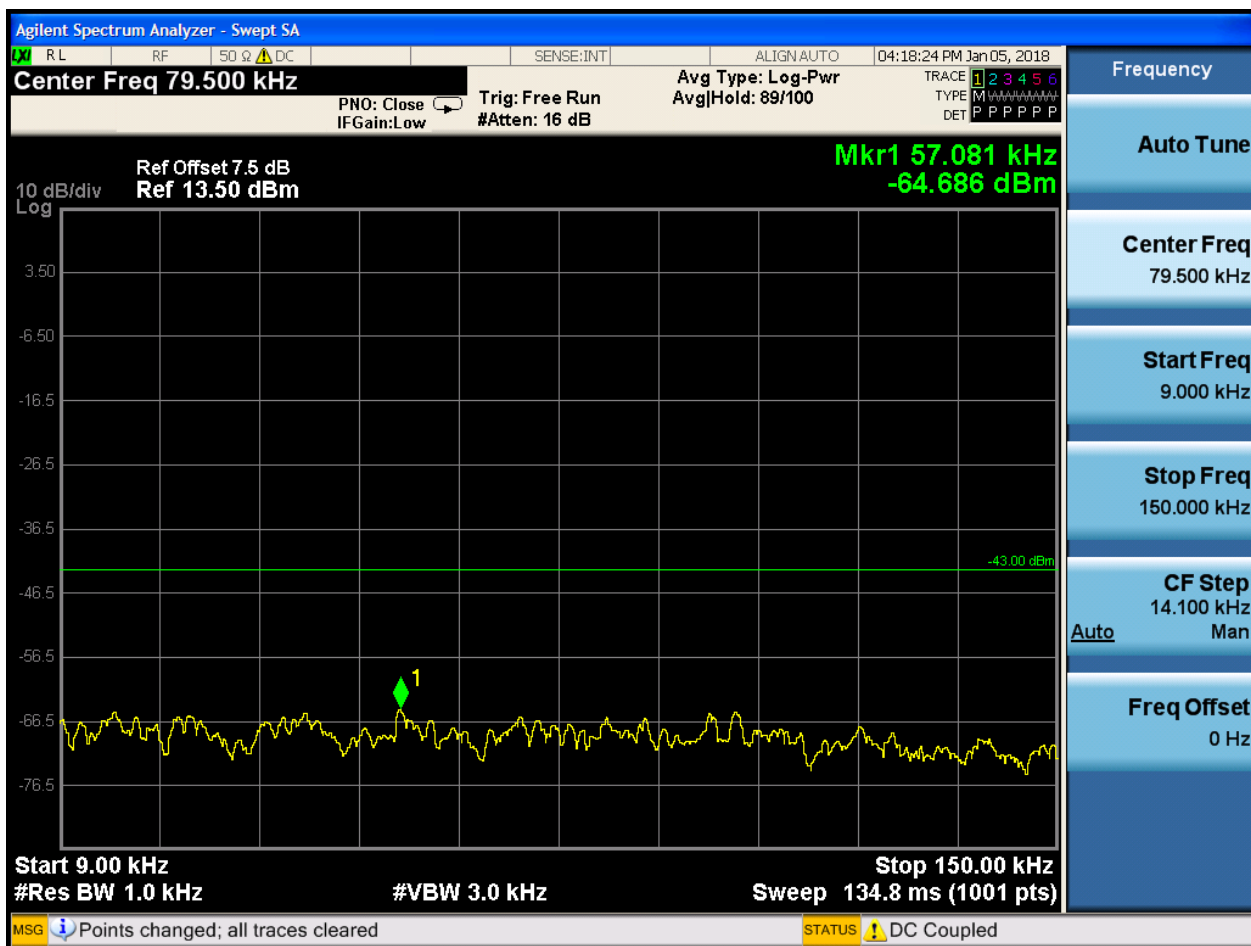




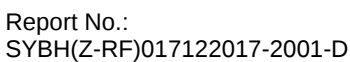


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



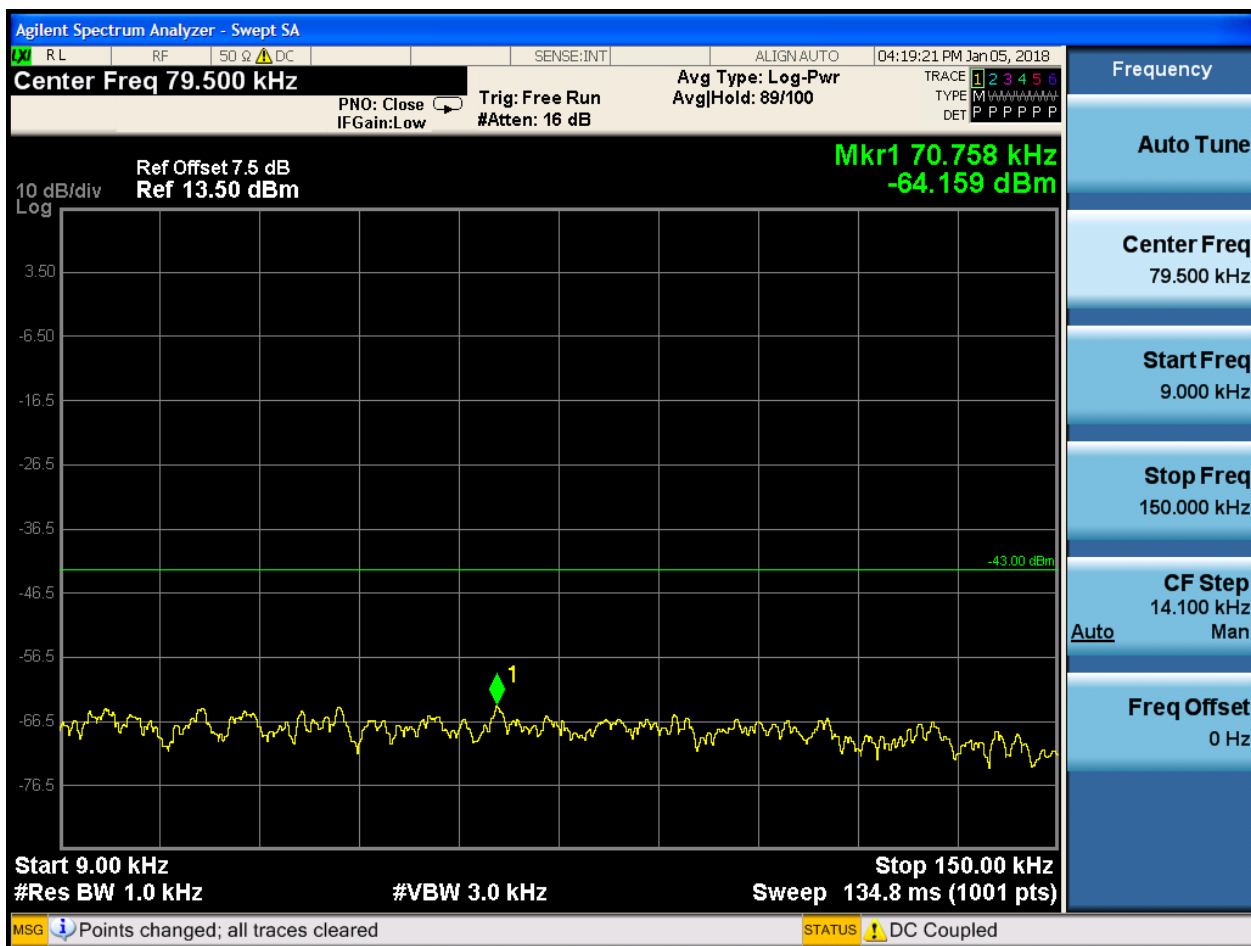


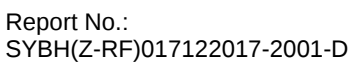


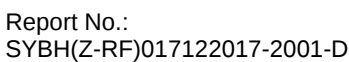


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





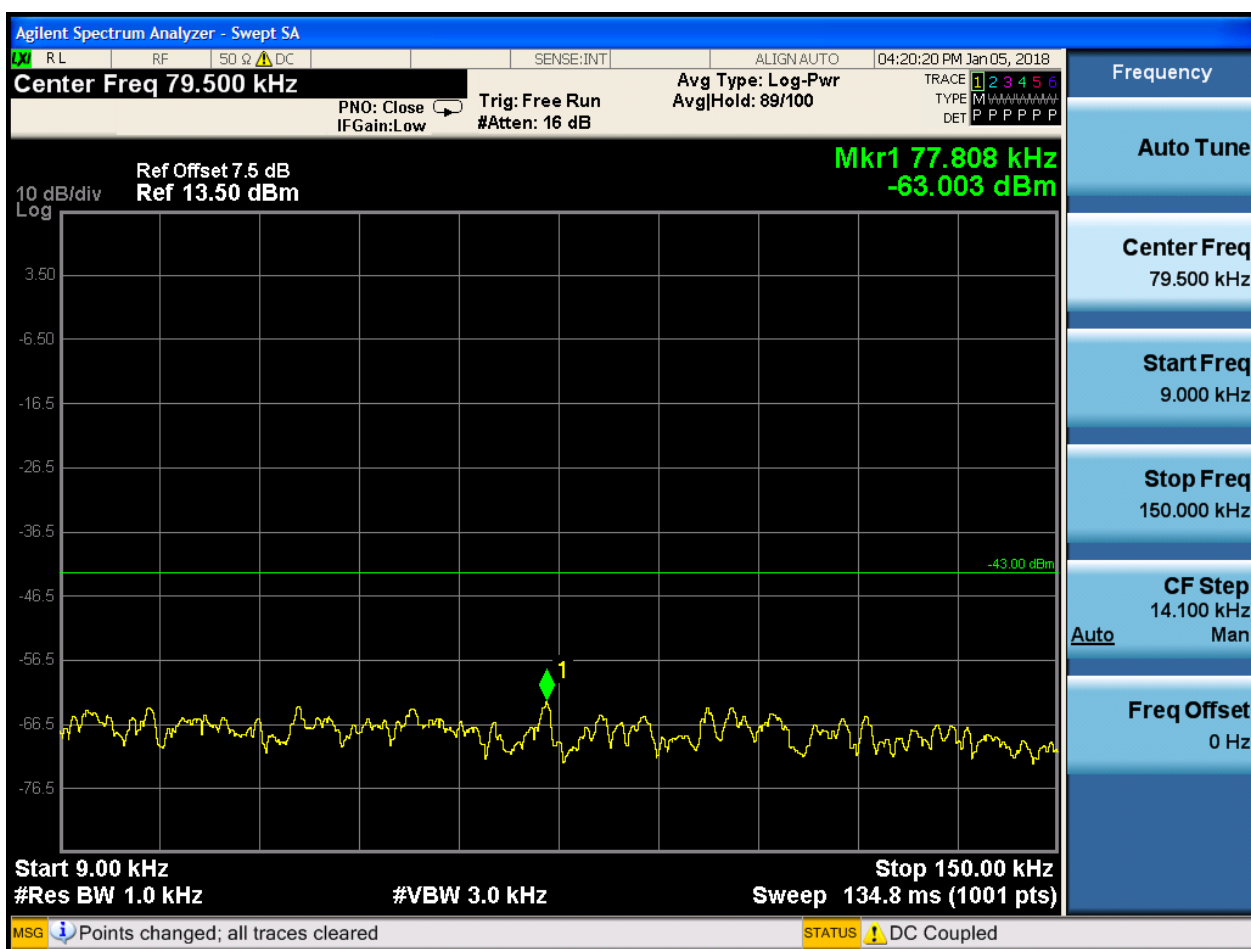


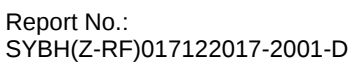


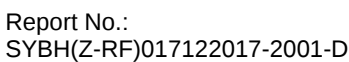
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



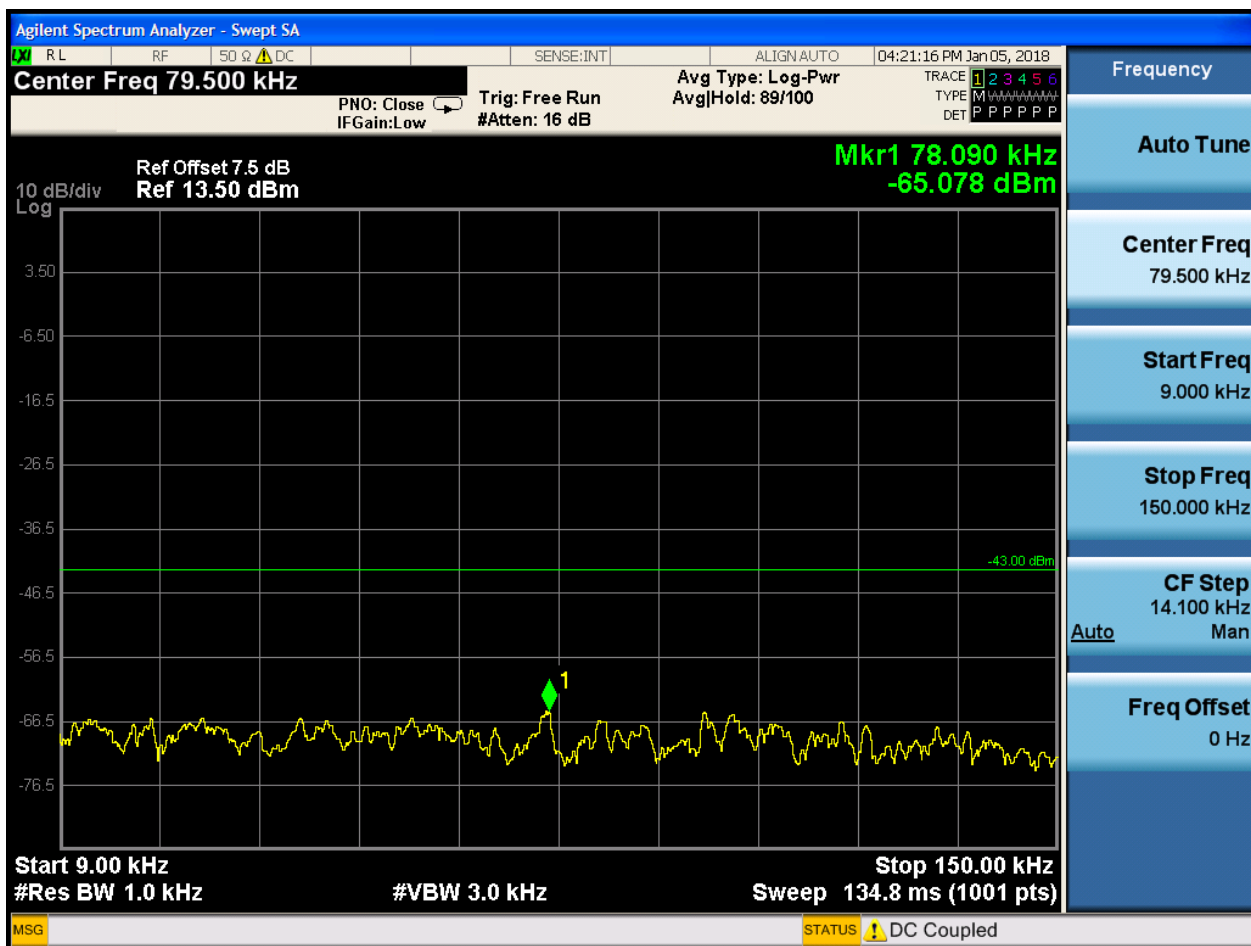


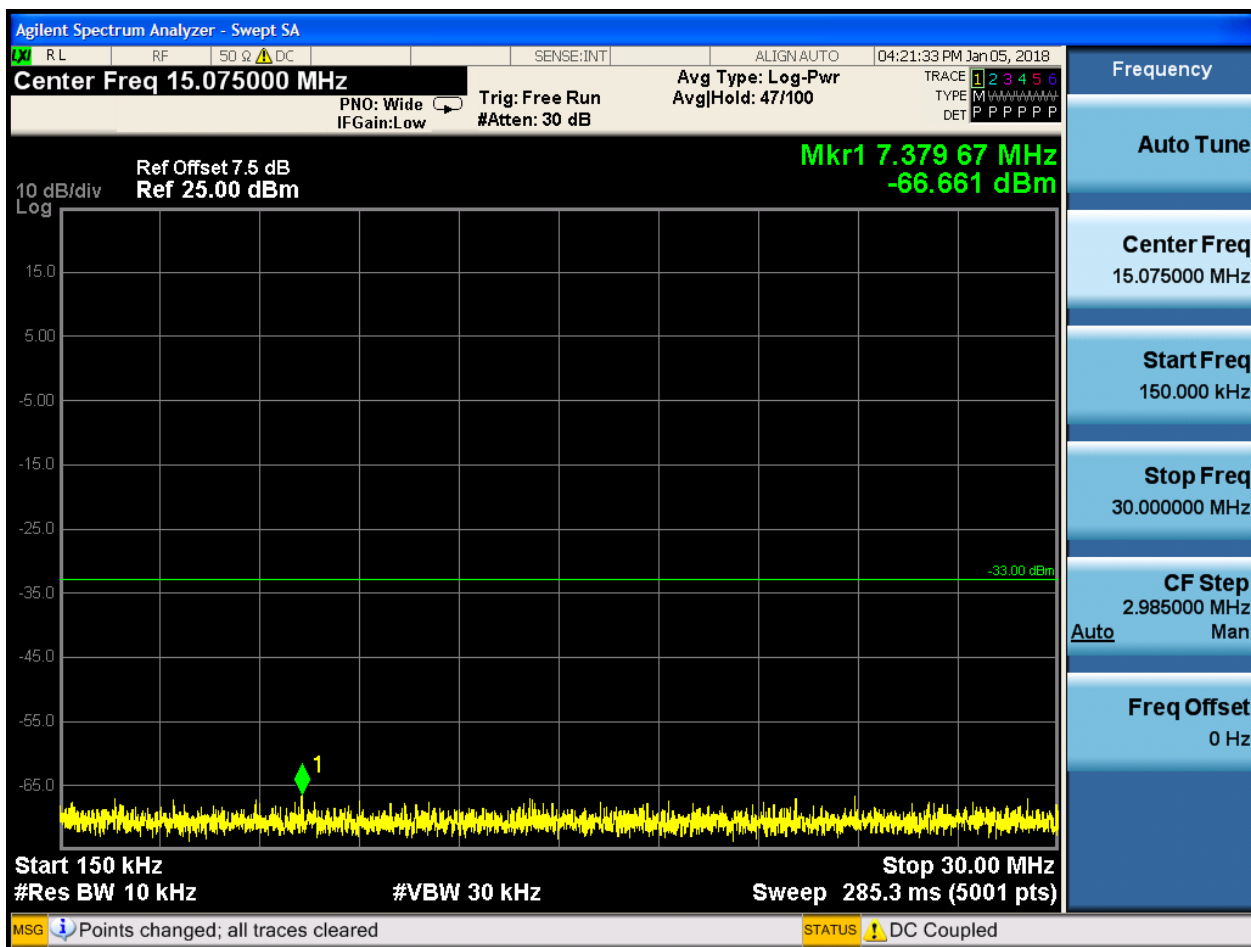


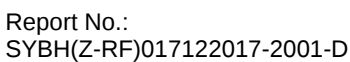


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



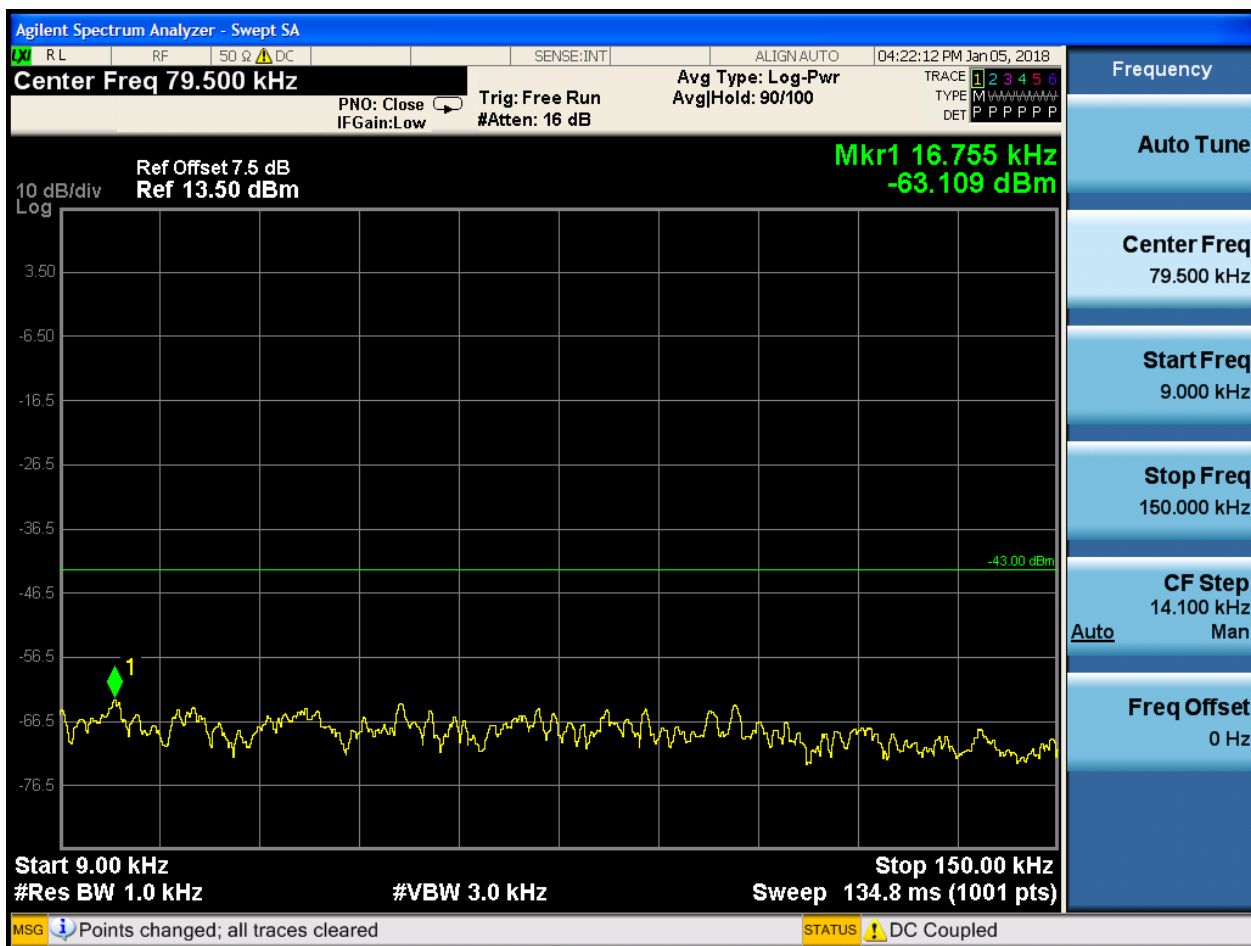


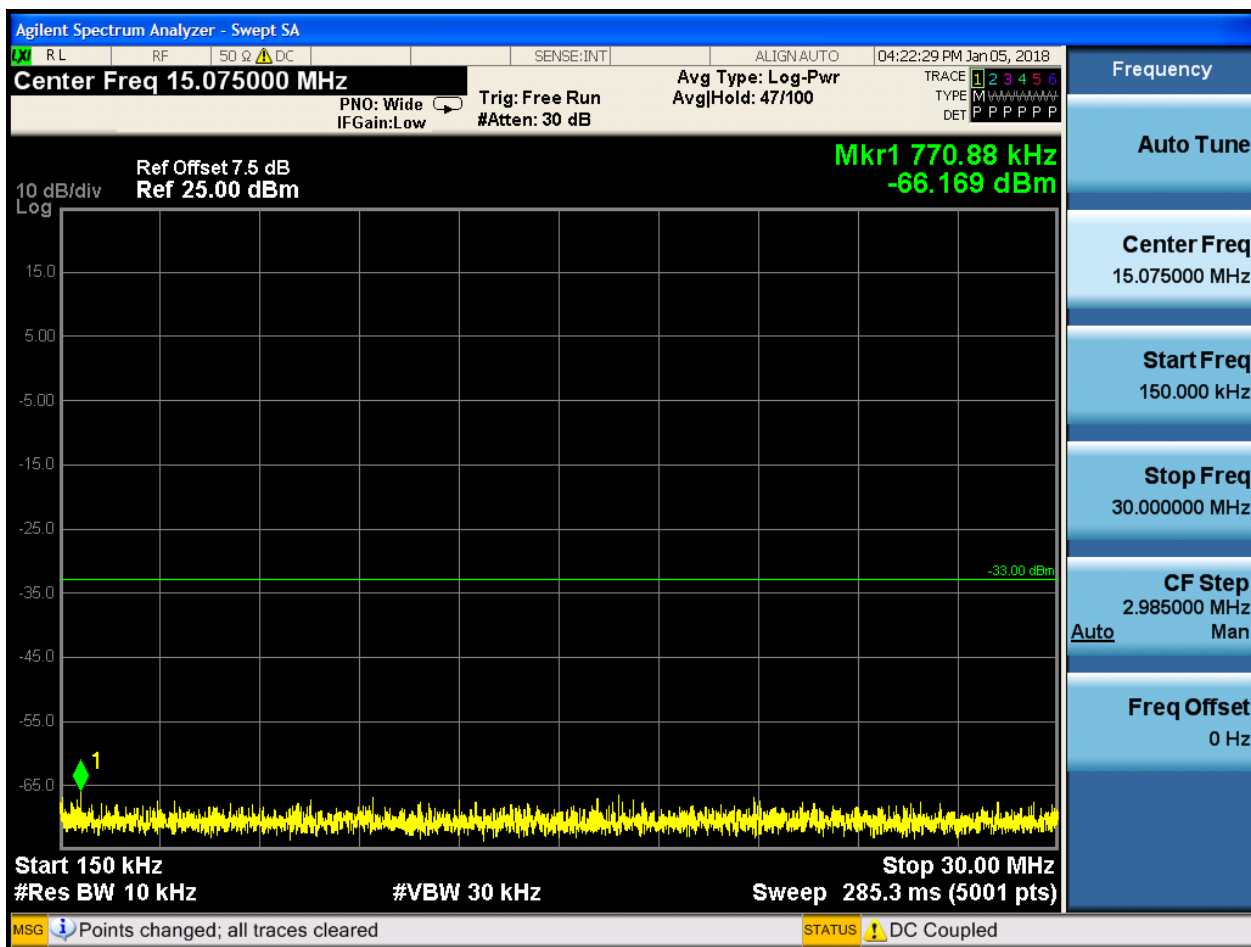


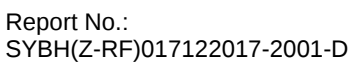


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0



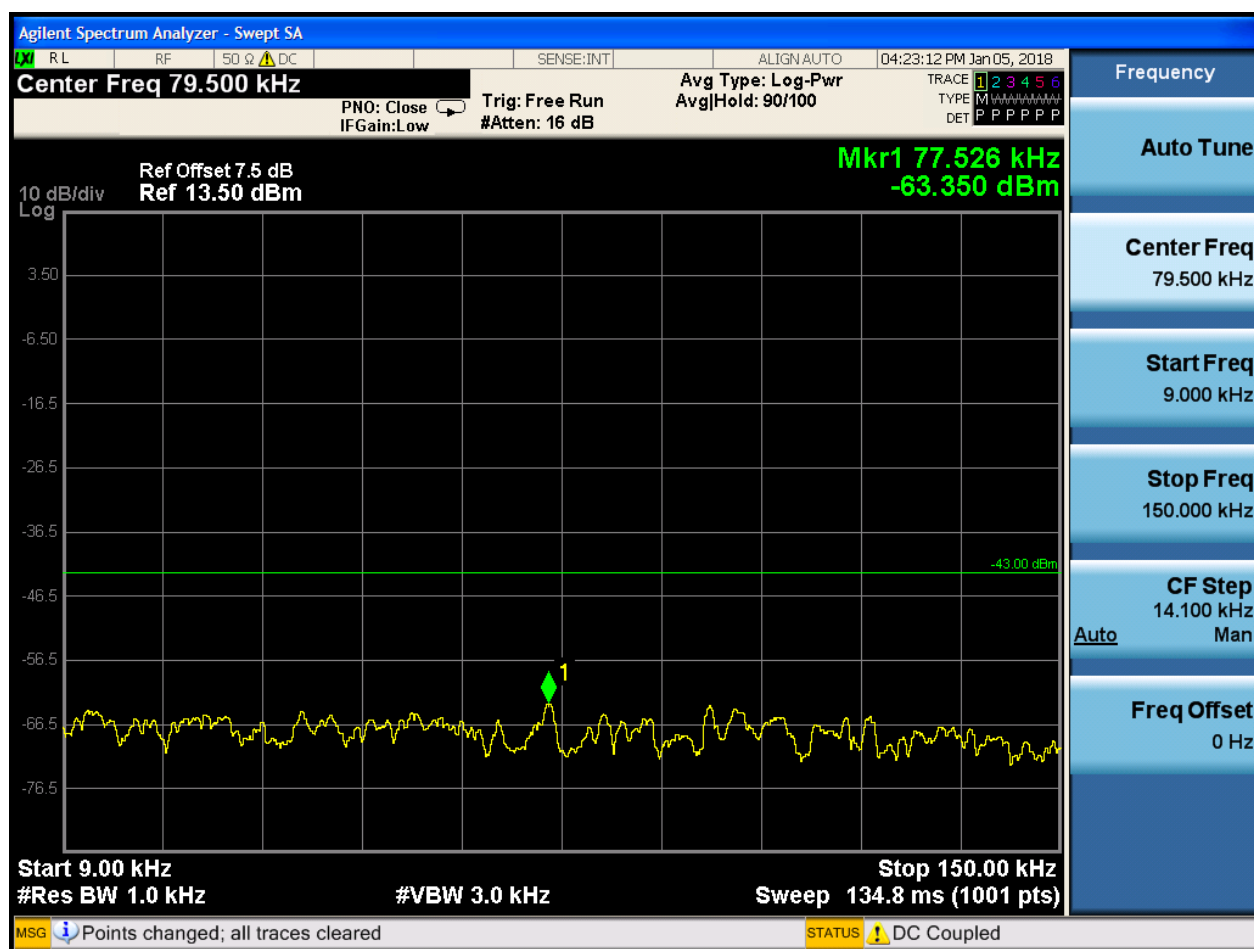


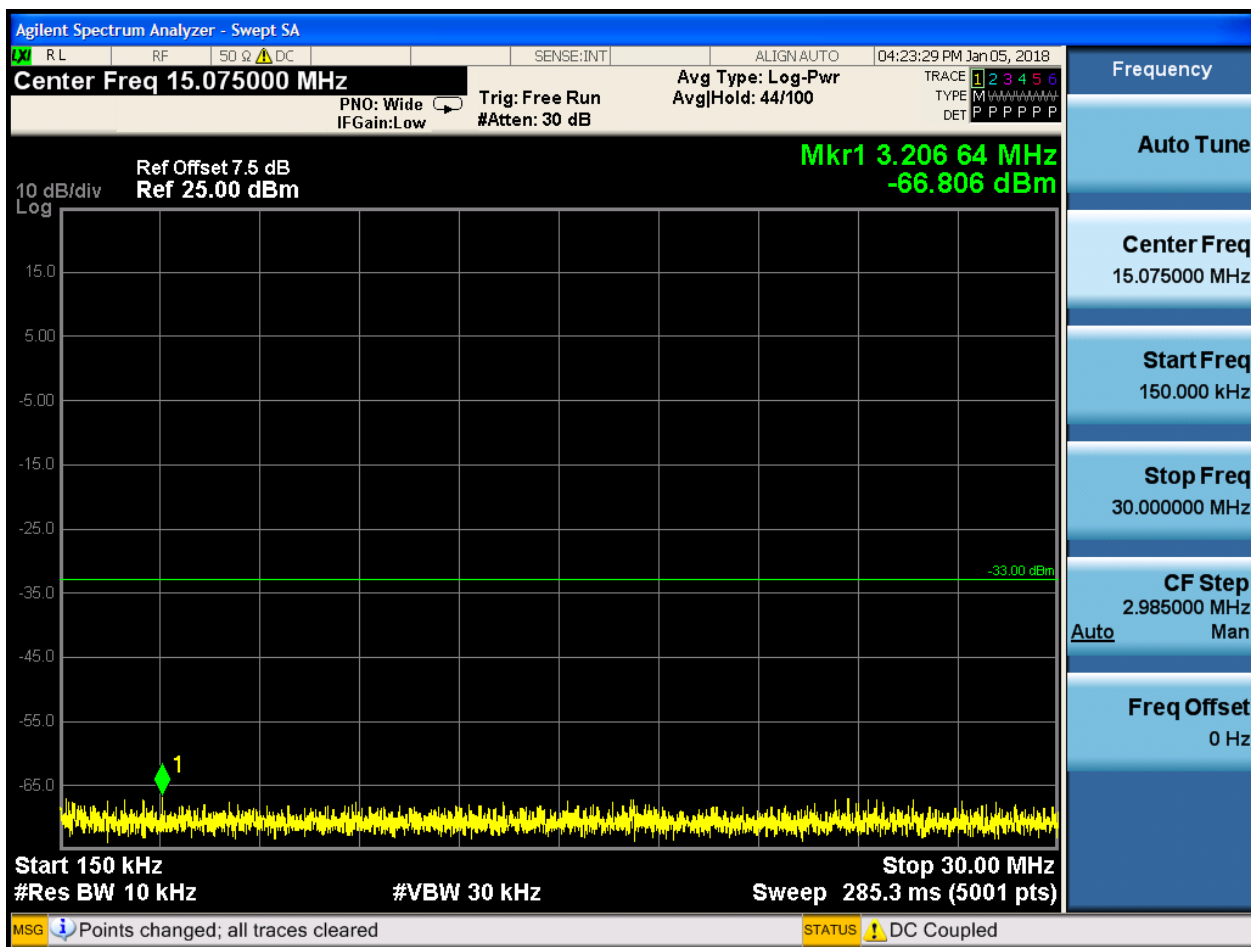


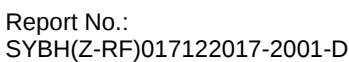
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0



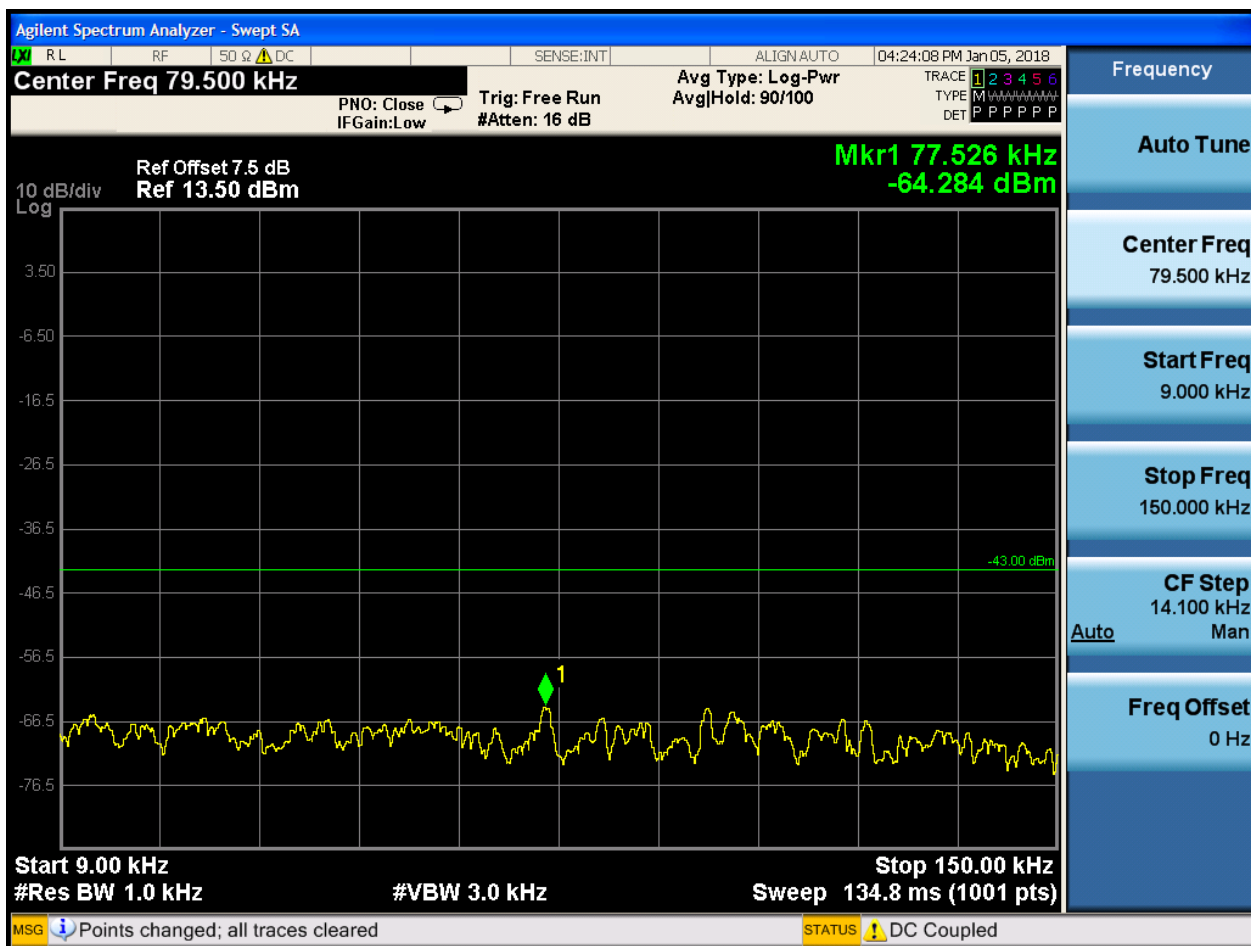


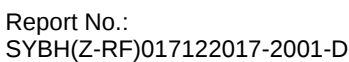


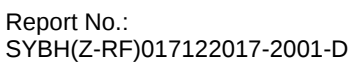


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0

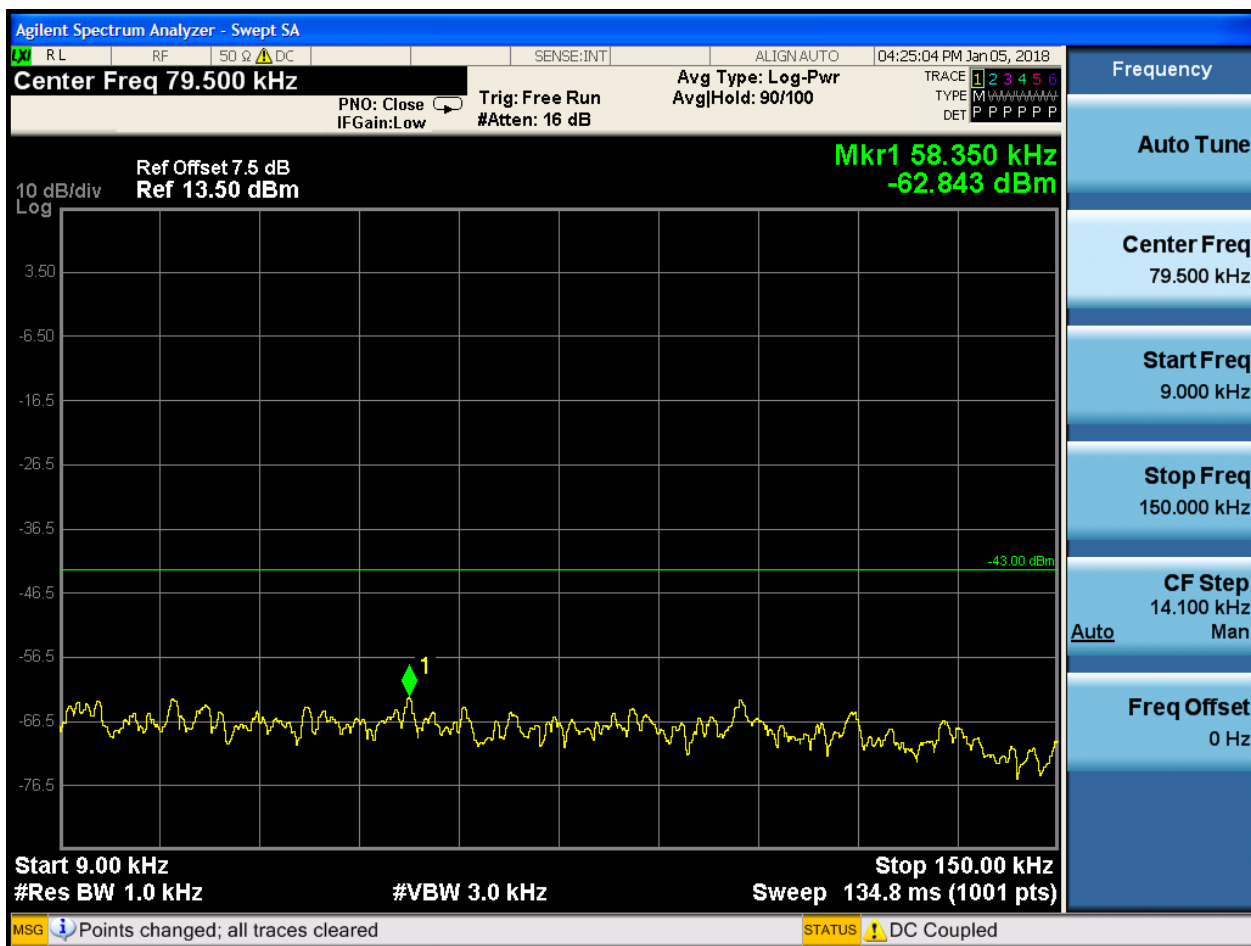


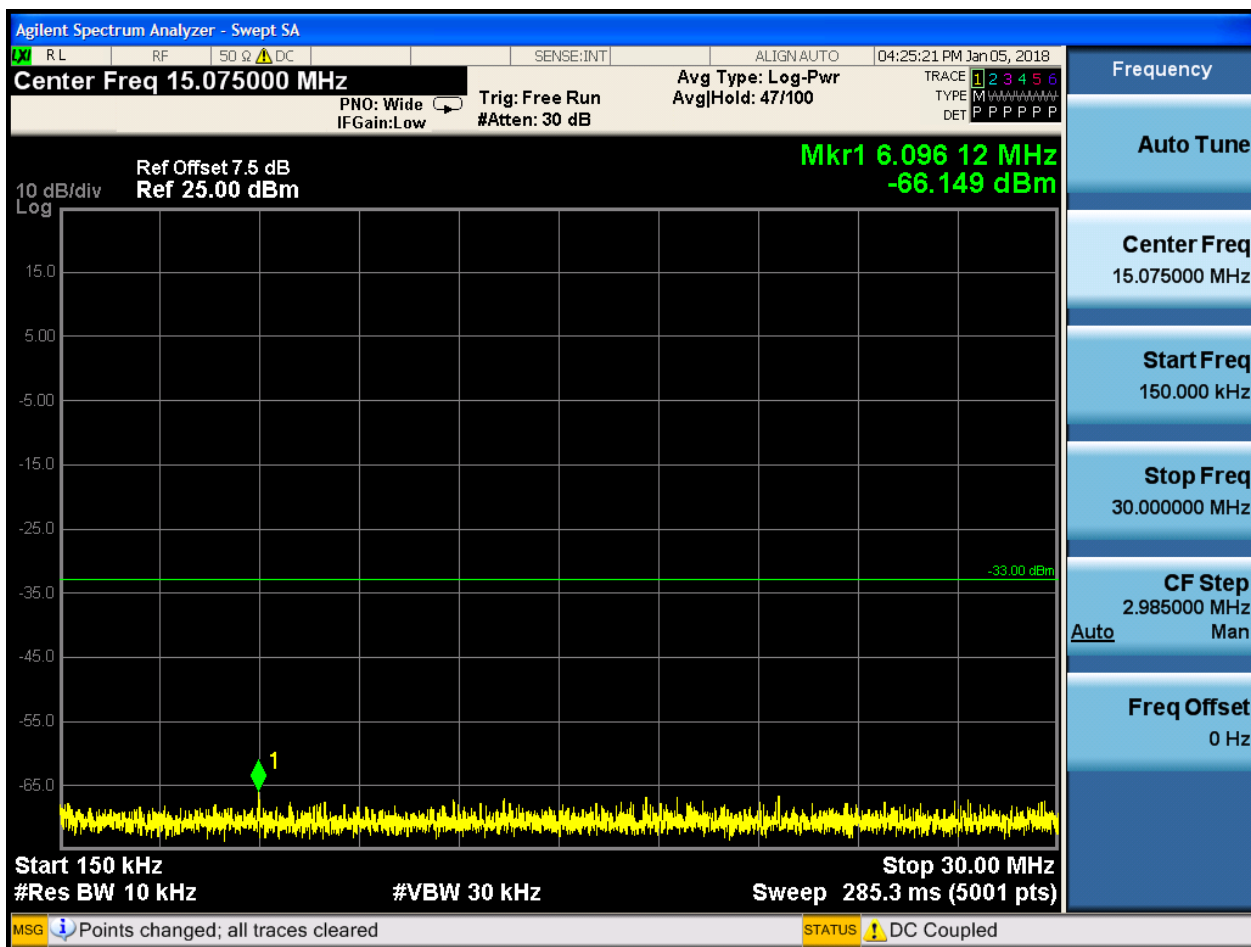


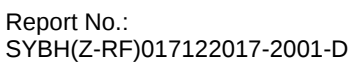


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0



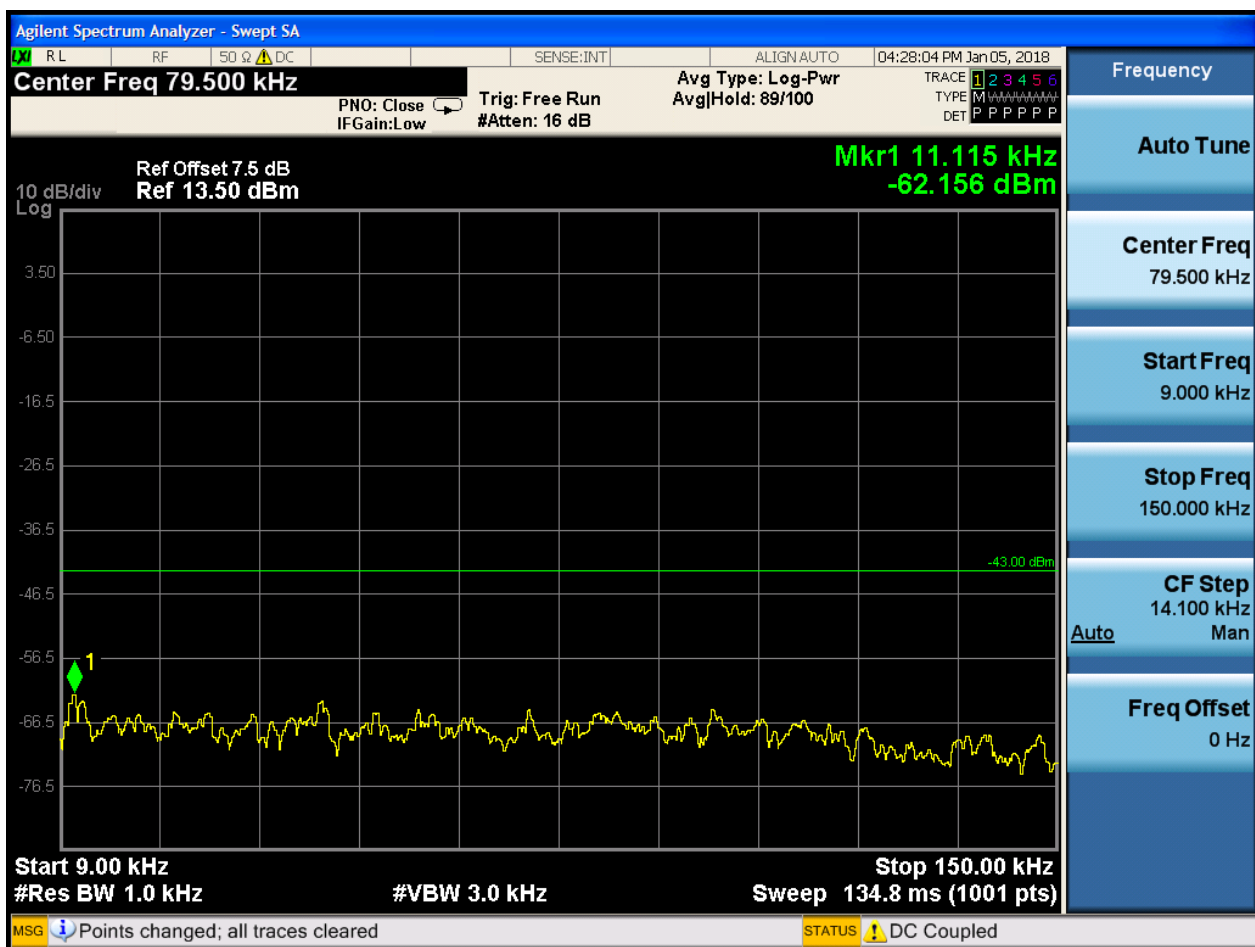


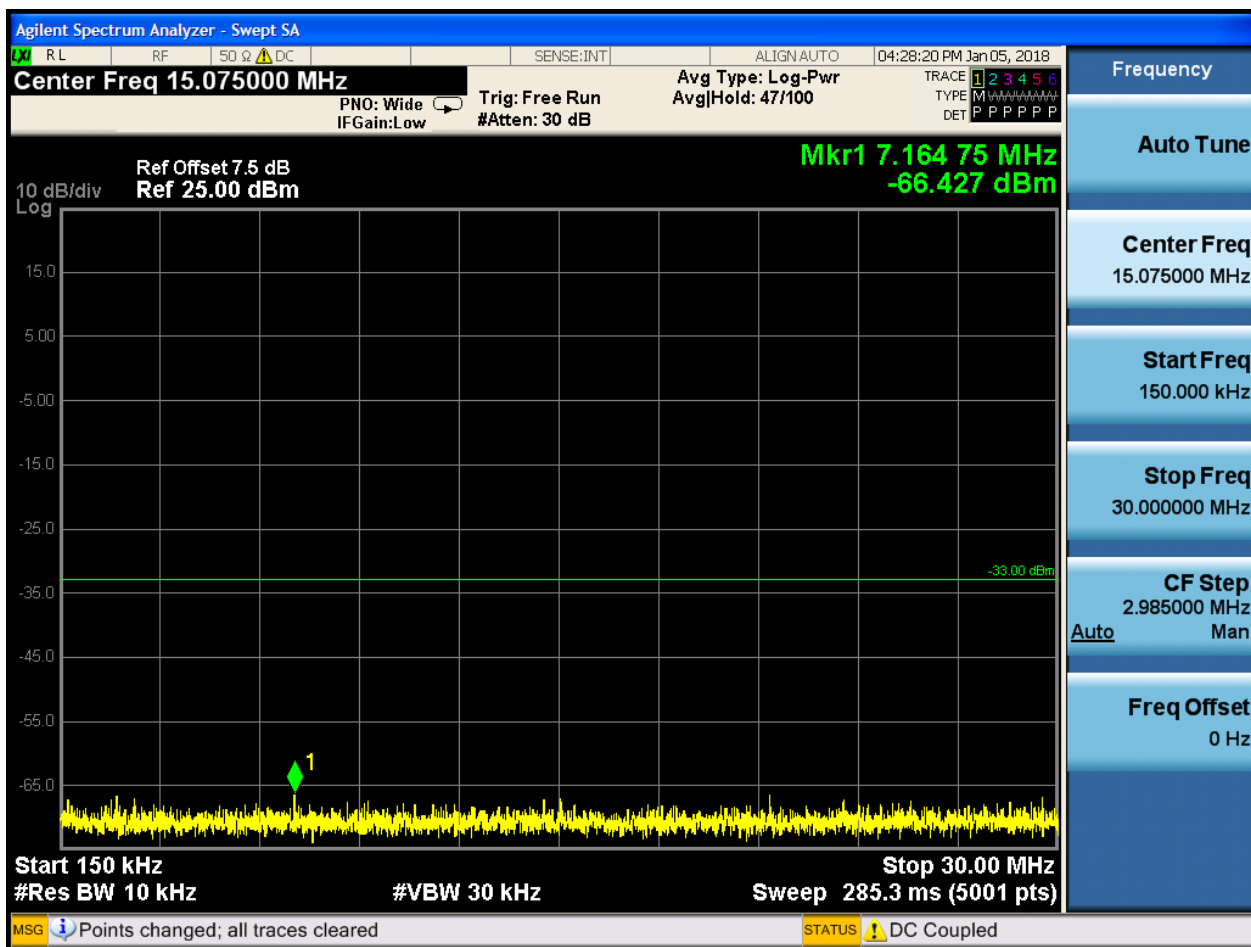


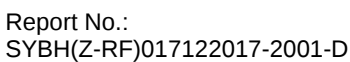
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0



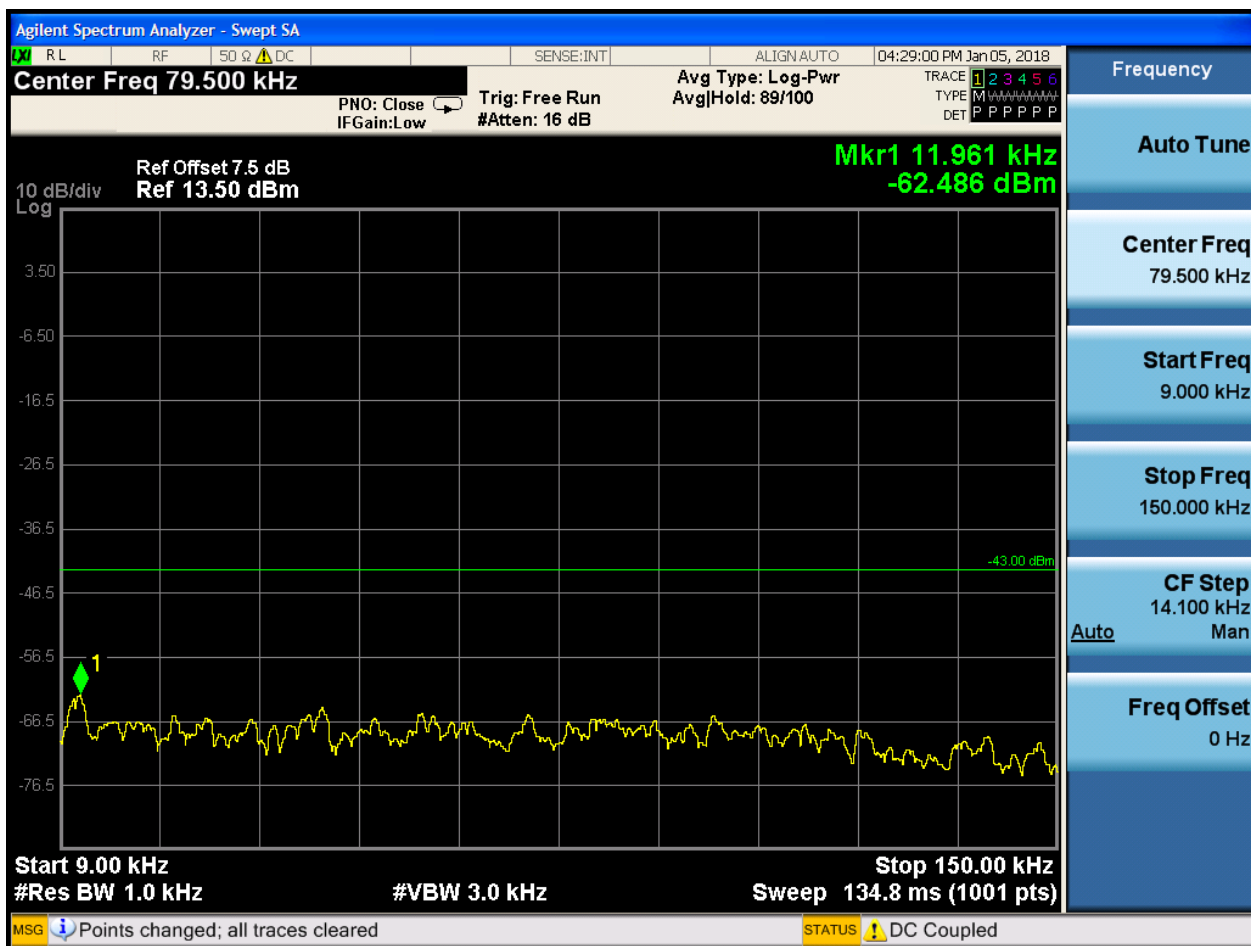


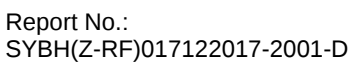


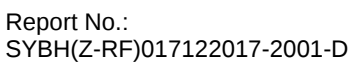


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0



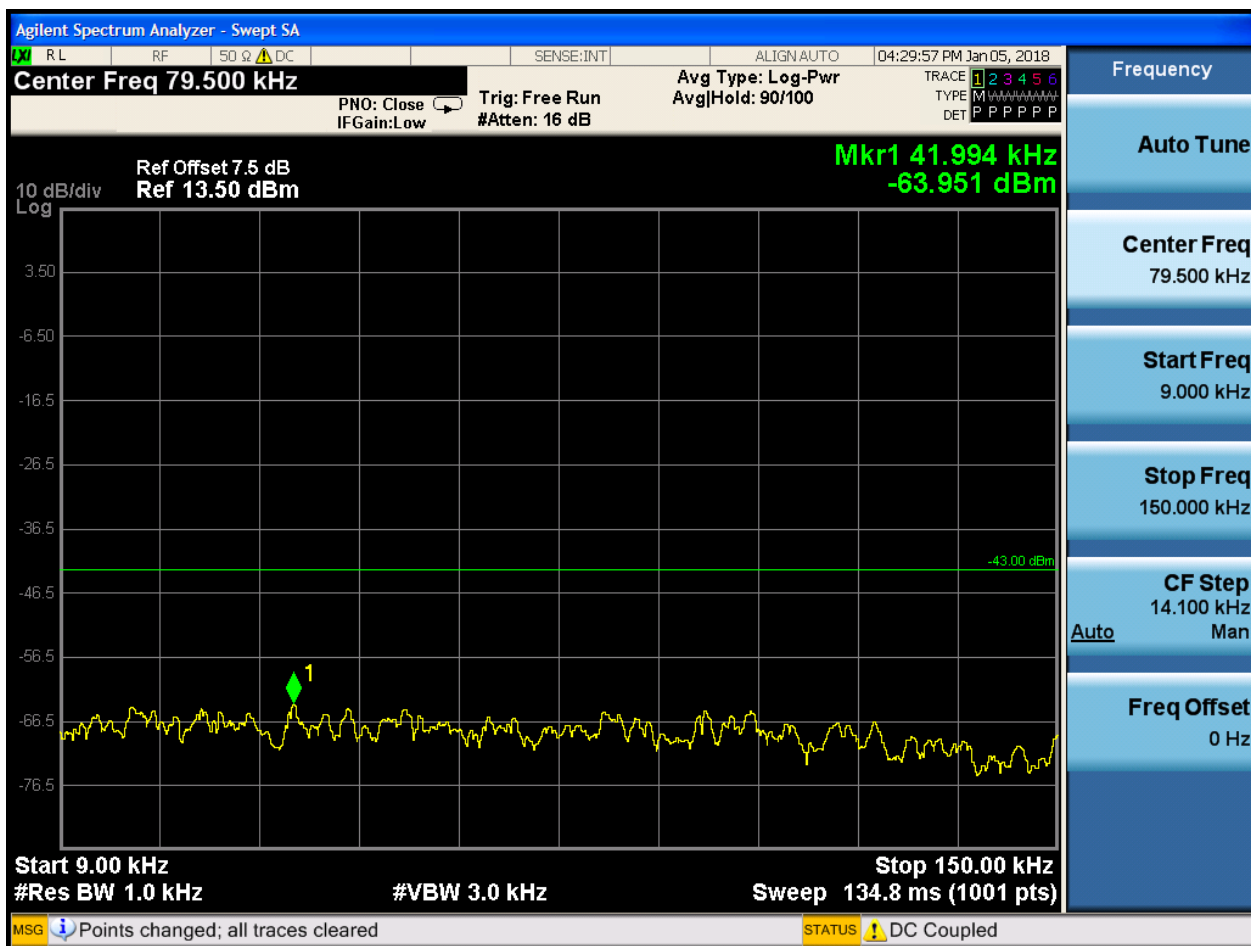


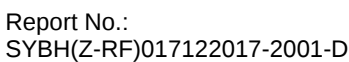


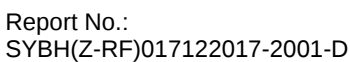


6.1.1.2.6.3 Test Channel = HCH

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

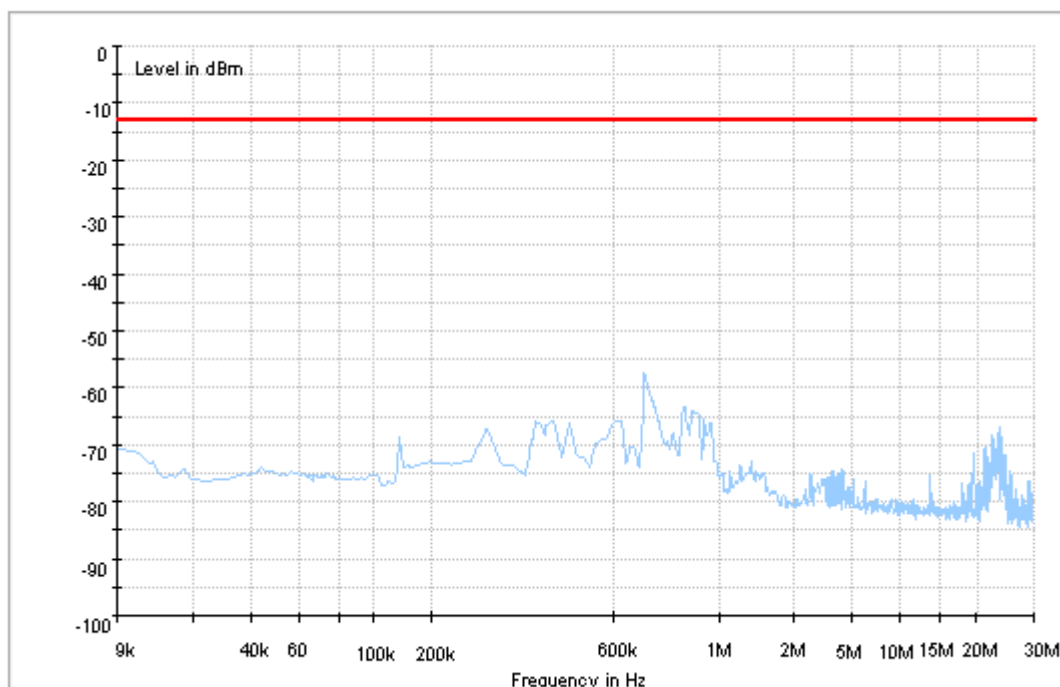
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

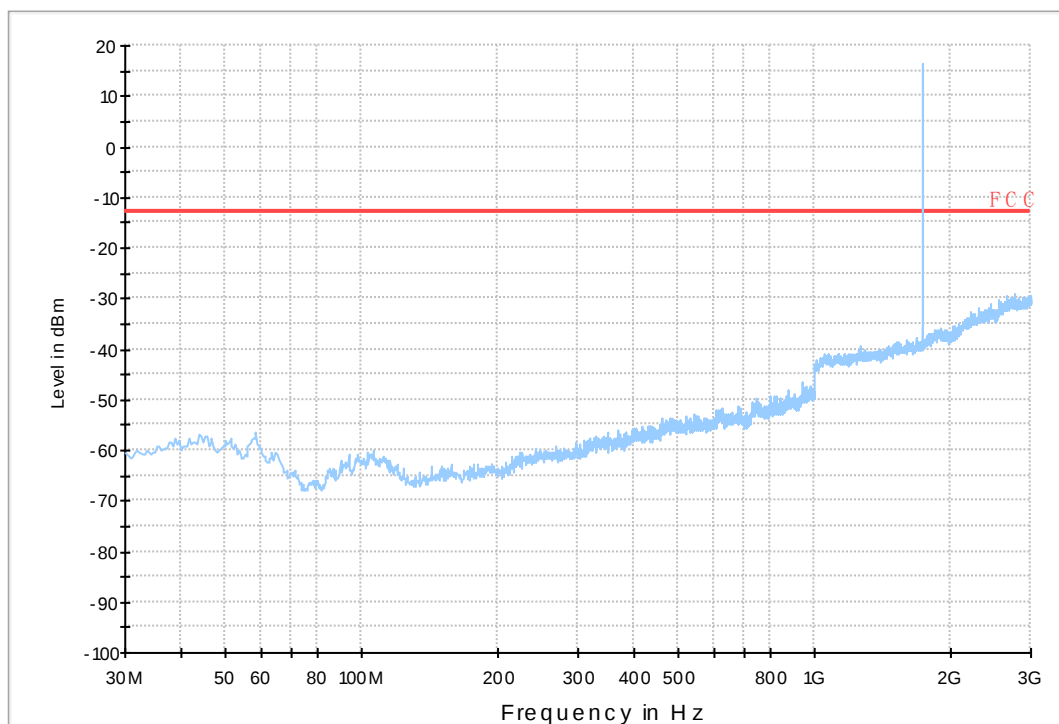
7.1 For LTE

7.1.1 Test Band = BAND4

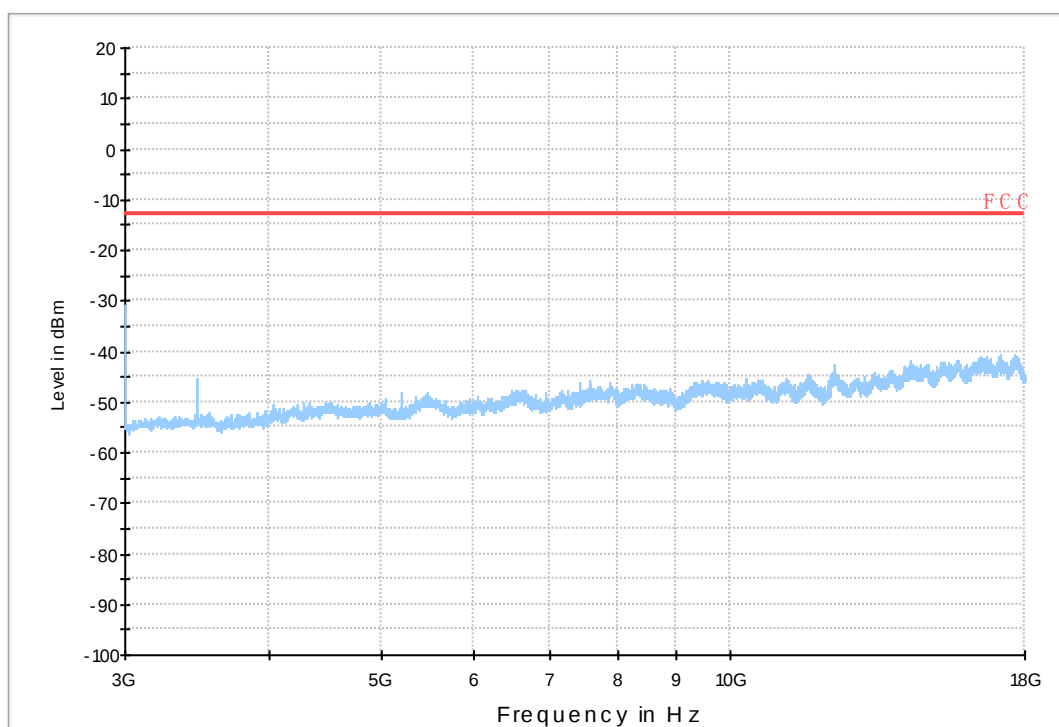
7.1.1.1 Test Bandwidth = 1.4



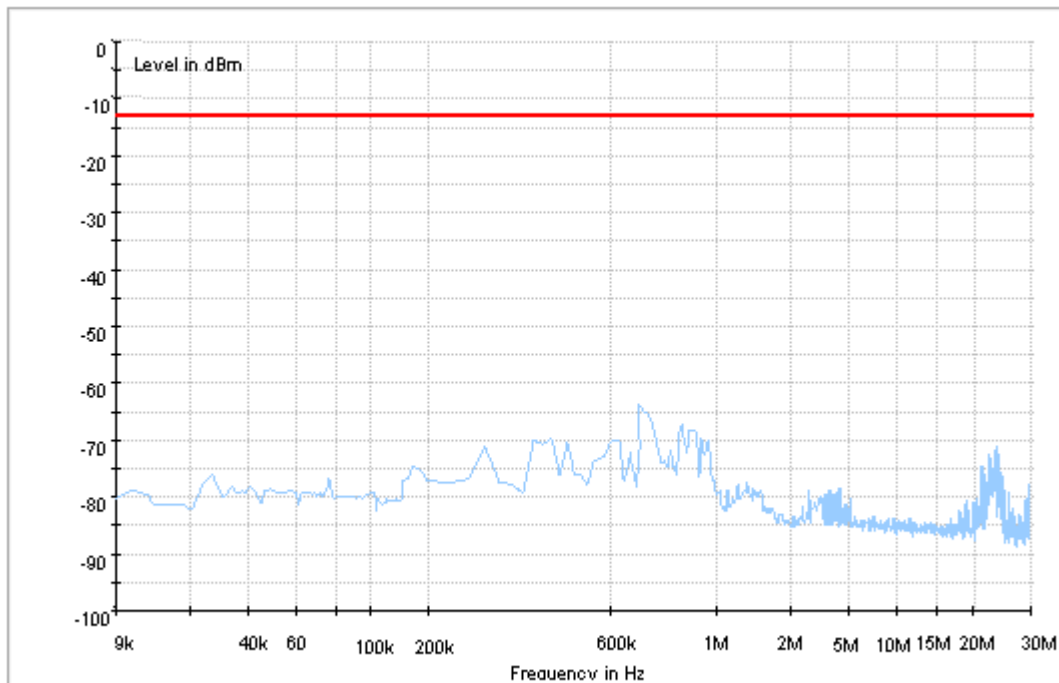
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



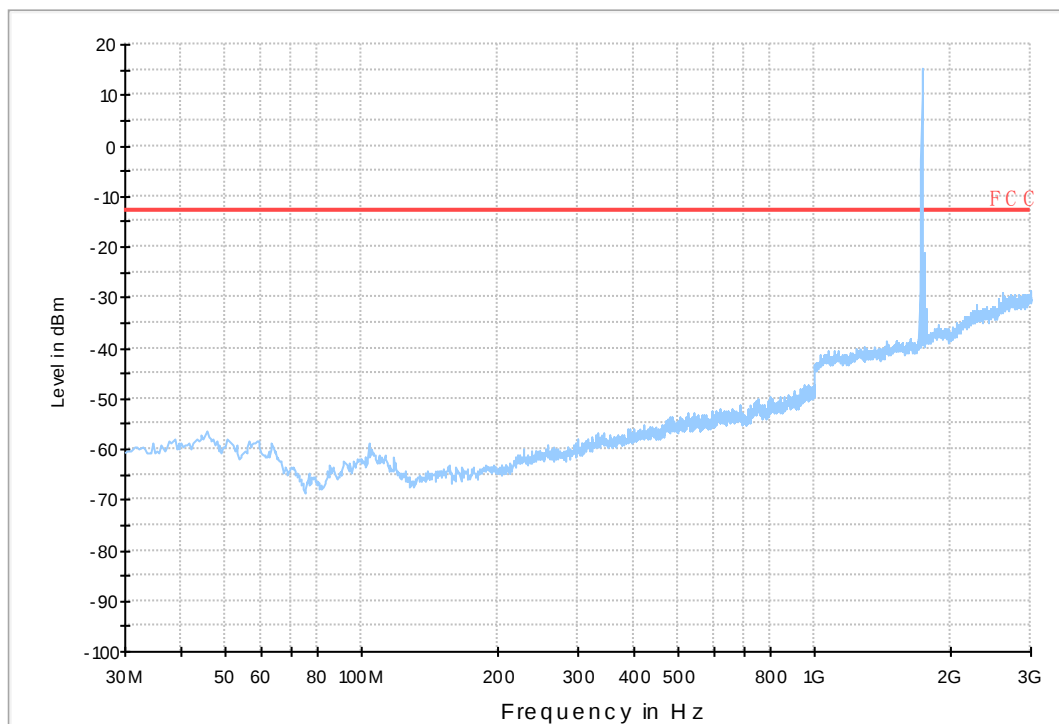
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



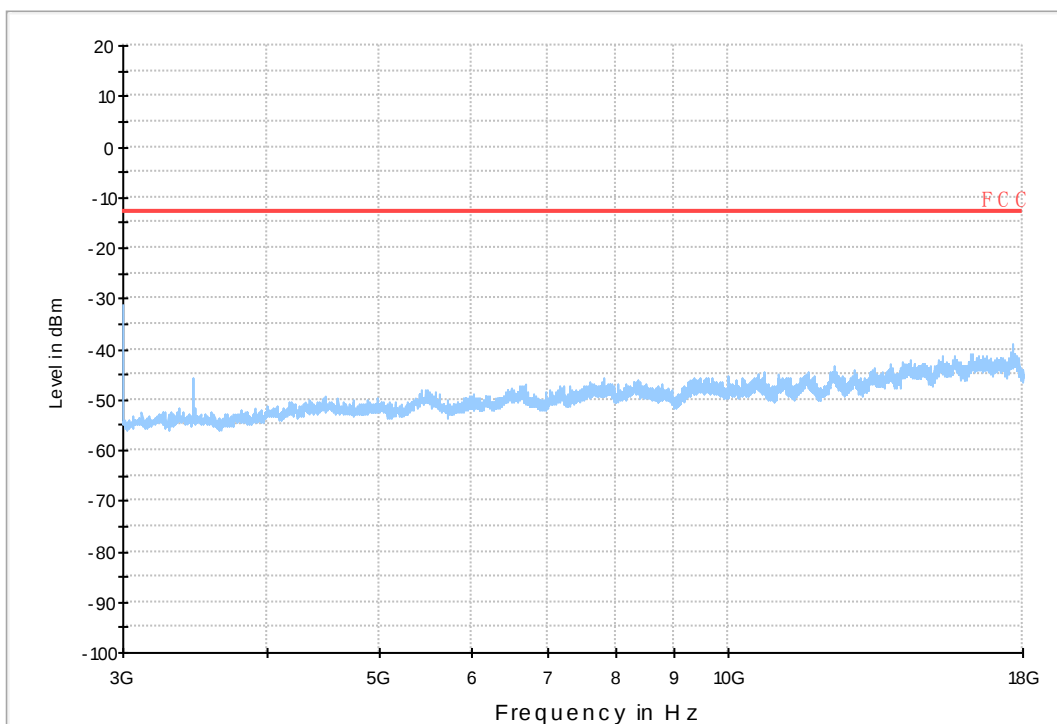
7.1.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_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
BAND4	LTE/TM1	1.4	LCH	TN	VL	-2.27	-0.00133	PASS
					VN	2.5	0.00146	PASS
					VH	1.29	0.00075	PASS
			MCH	TN	VL	-2.3	-0.00133	PASS
					VN	-6.61	-0.00382	PASS
					VH	-3.73	-0.00215	PASS
			HCH	TN	VL	-2.86	-0.00163	PASS
					VN	-3.18	-0.00181	PASS
					VH	-1.79	-0.00102	PASS
		3	LCH	TN	VL	-2.36	-0.00138	PASS
					VN	-1.47	-0.00086	PASS
					VH	-1.8	-0.00105	PASS
			MCH	TN	VL	-4.12	-0.00238	PASS
					VN	-0.76	-0.00044	PASS
					VH	-3.22	-0.00186	PASS
			HCH	TN	VL	-2.16	-0.00123	PASS
					VN	-1.7	-0.00097	PASS
					VH	-0.76	-0.00043	PASS
		5	LCH	TN	VL	0.59	0.00034	PASS
					VN	4.19	0.00245	PASS
					VH	1.93	0.00113	PASS
			MCH	TN	VL	-4.65	-0.00268	PASS
					VN	-7.28	-0.0042	PASS
					VH	-5.71	-0.0033	PASS
			HCH	TN	VL	-3.73	-0.00213	PASS
					VN	-3.02	-0.00172	PASS
					VH	-2.92	-0.00167	PASS
		10	LCH	TN	VL	-2.73	-0.00159	PASS
					VN	-2.69	-0.00157	PASS
					VH	-1.02	-0.00059	PASS
			MCH	TN	VL	-1.22	-0.0007	PASS
					VN	-2.63	-0.00152	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	VH	-0.6	-0.00035	PASS
					VL	1.5	0.00086	PASS
					VN	2.82	0.00161	PASS
					VH	2.92	0.00167	PASS
			LCH	TN	VL	1.1	0.00064	PASS
					VN	0.57	0.00033	PASS
					VH	0.46	0.00027	PASS
			MCH	TN	VL	2.02	0.00117	PASS
					VN	-2.12	-0.00122	PASS
					VH	1.96	0.00113	PASS
			HCH	TN	VL	2.4	0.00137	PASS
					VN	-0.34	-0.00019	PASS
					VH	2.52	0.00144	PASS
		20	LCH	TN	VL	1.62	0.00094	PASS
					VN	0.66	0.00038	PASS
					VH	1.06	0.00062	PASS
			MCH	TN	VL	-1.76	-0.00102	PASS
					VN	1.44	0.00083	PASS
					VH	1.13	0.00065	PASS
			HCH	TN	VL	-5.91	-0.00339	PASS
					VN	-6.52	-0.00374	PASS
					VH	-6.05	-0.00347	PASS
		LTE/TM2	LCH	TN	VL	4.12	0.00241	PASS
					VN	3.2	0.00187	PASS
					VH	1.77	0.00103	PASS
			MCH	TN	VL	-4.25	-0.00245	PASS
					VN	-8.35	-0.00482	PASS
					VH	-7.51	-0.00433	PASS
			HCH	TN	VL	-3	-0.00171	PASS
					VN	-0.8	-0.00046	PASS
					VH	-3.26	-0.00186	PASS
			LCH	TN	VL	0.23	0.00013	PASS
					VN	-0.04	-0.00002	PASS
					VH	-0.74	-0.00043	PASS
			MCH	TN	VL	2.33	0.00134	PASS
					VN	-5.01	-0.00289	PASS
					VH	-5.28	-0.00305	PASS
			HCH	TN	VL	-0.96	-0.00055	PASS
					VN	0.11	0.00006	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		5		TN	VH	0.67	0.00038	PASS
					VL	3.08	0.0018	PASS
					VN	2.03	0.00119	PASS
				TN	VH	3.25	0.0019	PASS
					VL	2.09	0.00121	PASS
					VN	3	0.00173	PASS
				TN	VH	-0.26	-0.00015	PASS
					VL	-2.33	-0.00133	PASS
					VN	-2.59	-0.00148	PASS
				TN	VH	-3.16	-0.0018	PASS
				TN	VL	-2.47	-0.00144	PASS
					VN	-2.42	-0.00141	PASS
					VH	-1.42	-0.00083	PASS
		10		TN	VL	-2.25	-0.0013	PASS
					VN	-3.19	-0.00184	PASS
					VH	0.64	0.00037	PASS
				TN	VL	2.39	0.00137	PASS
					VN	1.59	0.00091	PASS
					VH	1.37	0.00078	PASS
		15		TN	VL	-0.1	-0.00006	PASS
					VN	0.7	0.00041	PASS
					VH	-0.72	-0.00042	PASS
				TN	VL	-0.1	-0.00006	PASS
					VN	1.7	0.00098	PASS
					VH	1.52	0.00088	PASS
				TN	VL	0.76	0.00043	PASS
					VN	-0.27	-0.00015	PASS
					VH	0.23	0.00013	PASS
		20		TN	VL	0.24	0.00014	PASS
					VN	1.03	0.0006	PASS
					VH	1.07	0.00062	PASS
				TN	VL	-1.24	-0.00072	PASS
					VN	-0.74	-0.00043	PASS
					VH	-0.99	-0.00057	PASS
				TN	VL	-4.55	-0.00261	PASS
					VN	-2.35	-0.00135	PASS
					VH	-5.79	-0.00332	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	-4.08	-0.00238	PASS
					-20	-2.27	-0.00133	PASS
					-10	-2.35	-0.00137	PASS
					0	0.03	0.00002	PASS
					10	5.22	0.00305	PASS
					20	0.89	0.00052	PASS
					30	-2.69	-0.00157	PASS
					40	1.65	0.00096	PASS
					50	1.83	0.00107	PASS
			MCH	VN	-30	-10.21	-0.00589	PASS
					-20	-4.84	-0.00279	PASS
					-10	-8.63	-0.00498	PASS
					0	-9.01	-0.0052	PASS
					10	-12.76	-0.00737	PASS
					20	-6.51	-0.00376	PASS
					30	-2.76	-0.00159	PASS
					40	5.78	0.00334	PASS
					50	4.94	0.00285	PASS
			HCH	VN	-30	-2.86	-0.00163	PASS
					-20	-3.83	-0.00218	PASS
					-10	-3.32	-0.00189	PASS
					0	-4.02	-0.00229	PASS
					10	-4.49	-0.00256	PASS
					20	-4.01	-0.00229	PASS
					30	-1.86	-0.00106	PASS
					40	-1.27	-0.00072	PASS
					50	-2.12	-0.00121	PASS
		3	LCH	VN	-30	-1.54	-0.0009	PASS
					-20	-2.39	-0.0014	PASS
					-10	-3.73	-0.00218	PASS
					0	-2.05	-0.0012	PASS
					10	-1.72	-0.001	PASS
					20	-1.19	-0.0007	PASS
					30	-2.47	-0.00144	PASS
					40	-3.08	-0.0018	PASS
					50	-1.24	-0.00072	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-3.2	-0.00185	PASS
					-20	-4.85	-0.0028	PASS
					-10	3.2	0.00185	PASS
					0	5.76	0.00332	PASS
					10	-2.43	-0.0014	PASS
					20	-1.22	-0.0007	PASS
					30	-0.09	-0.00005	PASS
					40	9.2	0.00531	PASS
					50	3.39	0.00196	PASS
			HCH	VN	-30	-0.77	-0.00044	PASS
					-20	-2.19	-0.00125	PASS
					-10	-0.89	-0.00051	PASS
					0	-1.24	-0.00071	PASS
					10	-1.57	-0.0009	PASS
					20	-1.69	-0.00096	PASS
					30	-0.56	-0.00032	PASS
					40	-0.74	-0.00042	PASS
					50	-2.59	-0.00148	PASS
		5	LCH	VN	-30	2.29	0.00134	PASS
					-20	0.6	0.00035	PASS
					-10	1.83	0.00107	PASS
					0	1.57	0.00092	PASS
					10	2.09	0.00122	PASS
					20	1.93	0.00113	PASS
					30	-0.13	-0.00008	PASS
					40	1.13	0.00066	PASS
					50	2.78	0.00162	PASS
			MCH	VN	-30	4.21	0.00243	PASS
					-20	3.59	0.00207	PASS
					-10	0.86	0.0005	PASS
					0	-5.18	-0.00299	PASS
					10	-2.16	-0.00125	PASS
					20	2.88	0.00166	PASS
					30	-3.35	-0.00193	PASS
					40	4.31	0.00249	PASS
					50	3.82	0.0022	PASS
			HCH	VN	-30	-2.95	-0.00168	PASS
					-20	-3.46	-0.00197	PASS
					-10	-3.32	-0.00189	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-3.6	-0.00205	PASS
					10	-3.09	-0.00176	PASS
					20	-2.98	-0.0017	PASS
					30	-4.78	-0.00273	PASS
					40	-2.45	-0.0014	PASS
					50	-4.03	-0.0023	PASS
		10	LCH	VN	-30	-3.13	-0.00183	PASS
					-20	-2.57	-0.0015	PASS
					-10	-3.35	-0.00195	PASS
					0	-3.25	-0.0019	PASS
					10	-2.4	-0.0014	PASS
					20	-2.12	-0.00124	PASS
					30	-1.54	-0.0009	PASS
					40	-2.46	-0.00143	PASS
					50	-1.95	-0.00114	PASS
			MCH	VN	-30	0.04	0.00002	PASS
					-20	3.52	0.00203	PASS
					-10	3.12	0.0018	PASS
					0	0.47	0.00027	PASS
					10	3.18	0.00184	PASS
					20	-3.36	-0.00194	PASS
					30	4.75	0.00274	PASS
					40	3.02	0.00174	PASS
					50	0.16	0.00009	PASS
			HCH	VN	-30	1.97	0.00113	PASS
					-20	1.12	0.00064	PASS
					-10	2.06	0.00118	PASS
					0	2.75	0.00157	PASS
					10	0.8	0.00046	PASS
					20	2.17	0.00124	PASS
					30	2.36	0.00135	PASS
					40	1.79	0.00102	PASS
					50	1.95	0.00111	PASS
		15	LCH	VN	-30	-0.62	-0.00036	PASS
					-20	0.72	0.00042	PASS
					-10	0.27	0.00016	PASS
					0	0.11	0.00006	PASS
					10	0.3	0.00017	PASS
					20	0.64	0.00037	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	0.62	0.00036	PASS
					40	0.59	0.00034	PASS
					50	0.67	0.00039	PASS
			MCH	VN	-30	0.01	0.00001	PASS
					-20	-0.33	-0.00019	PASS
					-10	1.23	0.00071	PASS
					0	0.31	0.00018	PASS
					10	0.1	0.00006	PASS
					20	-0.64	-0.00037	PASS
					30	-0.72	-0.00042	PASS
					40	-0.82	-0.00047	PASS
					50	-0.87	-0.0005	PASS
			HCH	VN	-30	-1.37	-0.00078	PASS
					-20	0.84	0.00048	PASS
					-10	0.82	0.00047	PASS
					0	0.83	0.00047	PASS
					10	-0.96	-0.00055	PASS
					20	-0.62	-0.00035	PASS
					30	0.96	0.00055	PASS
					40	0.13	0.00007	PASS
					50	-0.33	-0.00019	PASS
		20	LCH	VN	-30	1.57	0.00091	PASS
					-20	1.03	0.0006	PASS
					-10	0.63	0.00037	PASS
					0	0.83	0.00048	PASS
					10	2.3	0.00134	PASS
					20	1.99	0.00116	PASS
					30	1.1	0.00064	PASS
					40	1.82	0.00106	PASS
					50	1.09	0.00063	PASS
			MCH	VN	-30	2.75	0.00159	PASS
					-20	2.19	0.00126	PASS
					-10	2.42	0.0014	PASS
					0	0.92	0.00053	PASS
					10	2.25	0.0013	PASS
					20	0.2	0.00012	PASS
					30	-0.21	-0.00012	PASS
					40	-0.41	-0.00024	PASS
					50	-0.1	-0.00006	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	-3.68	-0.00211	PASS
					-20	-1.9	-0.00109	PASS
					-10	-2.88	-0.00165	PASS
					0	-2.13	-0.00122	PASS
					10	-2.69	-0.00154	PASS
					20	-2.82	-0.00162	PASS
					30	-3.35	-0.00192	PASS
					40	-4.03	-0.00231	PASS
					50	-4.92	-0.00282	PASS
	LTE/TM2	1.4	LCH	VN	-30	4.45	0.0026	PASS
					-20	0.14	0.00008	PASS
					-10	-0.59	-0.00034	PASS
					0	-2.17	-0.00127	PASS
					10	1.95	0.00114	PASS
					20	-0.8	-0.00047	PASS
					30	-3.86	-0.00226	PASS
					40	1.32	0.00077	PASS
					50	4.05	0.00237	PASS
			MCH	VN	-30	-28.98	-0.01673	PASS
					-20	-4.72	-0.00272	PASS
					-10	-5.89	-0.0034	PASS
					0	0.19	0.00011	PASS
					10	-3.6	-0.00208	PASS
					20	-1.72	-0.00099	PASS
					30	1.4	0.00081	PASS
					40	0.57	0.00033	PASS
					50	3.13	0.00181	PASS
			HCH	VN	-30	-0.86	-0.00049	PASS
					-20	-1.43	-0.00082	PASS
					-10	-2.96	-0.00169	PASS
					0	-2	-0.00114	PASS
					10	-4.88	-0.00278	PASS
					20	-1.92	-0.00109	PASS
					30	-2.37	-0.00135	PASS
					40	-0.33	-0.00019	PASS
					50	-1.24	-0.00071	PASS
		3	LCH	VN	-30	0.69	0.0004	PASS
					-20	2.75	0.00161	PASS
					-10	0.93	0.00054	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	0.26	0.00015	PASS
					10	0.53	0.00031	PASS
					20	-0.23	-0.00013	PASS
					30	-0.56	-0.00033	PASS
					40	0.37	0.00022	PASS
					50	1.46	0.00085	PASS
			MCH	VN	-30	1.99	0.00115	PASS
					-20	4.68	0.0027	PASS
					-10	-1.93	-0.00111	PASS
					0	5.59	0.00323	PASS
					10	0.49	0.00028	PASS
					20	-5.69	-0.00328	PASS
					30	2.33	0.00134	PASS
					40	8.15	0.0047	PASS
					50	-3.86	-0.00223	PASS
			HCH	VN	-30	-0.17	-0.0001	PASS
					-20	-0.26	-0.00015	PASS
					-10	0.77	0.00044	PASS
					0	0.92	0.00052	PASS
					10	1.95	0.00111	PASS
					20	-1.02	-0.00058	PASS
					30	0.51	0.00029	PASS
					40	-0.86	-0.00049	PASS
					50	-1.76	-0.001	PASS
		5	LCH	VN	-30	2.65	0.00155	PASS
					-20	2.05	0.0012	PASS
					-10	1.52	0.00089	PASS
					0	2.6	0.00152	PASS
					10	1.86	0.00109	PASS
					20	2.27	0.00133	PASS
					30	1.75	0.00102	PASS
					40	0.23	0.00013	PASS
					50	2.39	0.0014	PASS
			MCH	VN	-30	9.26	0.00534	PASS
					-20	1.06	0.00061	PASS
					-10	2.92	0.00169	PASS
					0	-3.48	-0.00201	PASS
					10	-4.03	-0.00233	PASS
					20	1.85	0.00107	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	0.49	0.00028	PASS
					40	-0.03	-0.00002	PASS
					50	0.62	0.00036	PASS
			HCH	VN	-30	-5.19	-0.00296	PASS
					-20	-1.26	-0.00072	PASS
					-10	-2.46	-0.0014	PASS
					0	-3.49	-0.00199	PASS
					10	-3.59	-0.00205	PASS
					20	-2.43	-0.00139	PASS
					30	-3.98	-0.00227	PASS
					40	-4.09	-0.00233	PASS
					50	-2.8	-0.0016	PASS
			LCH	VN	-30	-3.02	-0.00176	PASS
					-20	-2.17	-0.00127	PASS
					-10	-1.83	-0.00107	PASS
					0	-3.1	-0.00181	PASS
					10	-2.22	-0.00129	PASS
					20	-2.45	-0.00143	PASS
					30	-1.76	-0.00103	PASS
					40	-1.96	-0.00114	PASS
					50	-2.57	-0.0015	PASS
			MCH	VN	-30	-1.42	-0.00082	PASS
					-20	2.22	0.00128	PASS
					-10	1.76	0.00102	PASS
					0	-2.15	-0.00124	PASS
					10	0.49	0.00028	PASS
					20	0.11	0.00006	PASS
					30	4.85	0.0028	PASS
					40	0.54	0.00031	PASS
					50	-3.88	-0.00224	PASS
		10	HCH	VN	-30	1.43	0.00082	PASS
					-20	0.4	0.00023	PASS
					-10	1.23	0.0007	PASS
					0	2.86	0.00163	PASS
					10	2.27	0.0013	PASS
					20	2.62	0.0015	PASS
					30	2.07	0.00118	PASS
					40	1.59	0.00091	PASS
					50	1.42	0.00081	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	LCH	VN	-30	0.44	0.00026	PASS
					-20	0	0	PASS
					-10	0.53	0.00031	PASS
					0	0.26	0.00015	PASS
					10	-1.32	-0.00077	PASS
					20	0.31	0.00018	PASS
					30	0.2	0.00012	PASS
					40	-0.94	-0.00055	PASS
					50	-0.03	-0.00002	PASS
			MCH	VN	-30	2.37	0.00137	PASS
					-20	-0.86	-0.0005	PASS
					-10	-0.9	-0.00052	PASS
					0	1.39	0.0008	PASS
					10	3.99	0.0023	PASS
					20	-0.87	-0.0005	PASS
					30	-0.86	-0.0005	PASS
					40	1.63	0.00094	PASS
					50	0.66	0.00038	PASS
			HCH	VN	-30	1.6	0.00092	PASS
					-20	1	0.00057	PASS
					-10	0.62	0.00035	PASS
					0	2.07	0.00118	PASS
					10	-0.04	-0.00002	PASS
					20	-0.16	-0.00009	PASS
					30	-0.4	-0.00023	PASS
					40	-0.76	-0.00043	PASS
					50	1.66	0.00095	PASS
		20	LCH	VN	-30	0.76	0.00044	PASS
					-20	0.94	0.00055	PASS
					-10	0.31	0.00018	PASS
					0	0.73	0.00042	PASS
					10	0.59	0.00034	PASS
					20	0.07	0.00004	PASS
					30	1.04	0.0006	PASS
					40	0.21	0.00012	PASS
					50	0.59	0.00034	PASS
			MCH	VN	-30	-2.73	-0.00158	PASS
					-20	-1.32	-0.00076	PASS
					-10	-1.33	-0.00077	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	0.92	0.00053	PASS
					10	-0.96	-0.00055	PASS
					20	-0.77	-0.00044	PASS
					30	-1.33	-0.00077	PASS
					40	-0.64	-0.00037	PASS
					50	0.59	0.00034	PASS
			HCH	VN	-30	-3.52	-0.00202	PASS
					-20	-1.42	-0.00081	PASS
					-10	-3.92	-0.00225	PASS
					0	-3.86	-0.00221	PASS
					10	-3.45	-0.00198	PASS
					20	-2.55	-0.00146	PASS
					30	-1.39	-0.0008	PASS
					40	-6.31	-0.00362	PASS
					50	-1.52	-0.00087	PASS

END