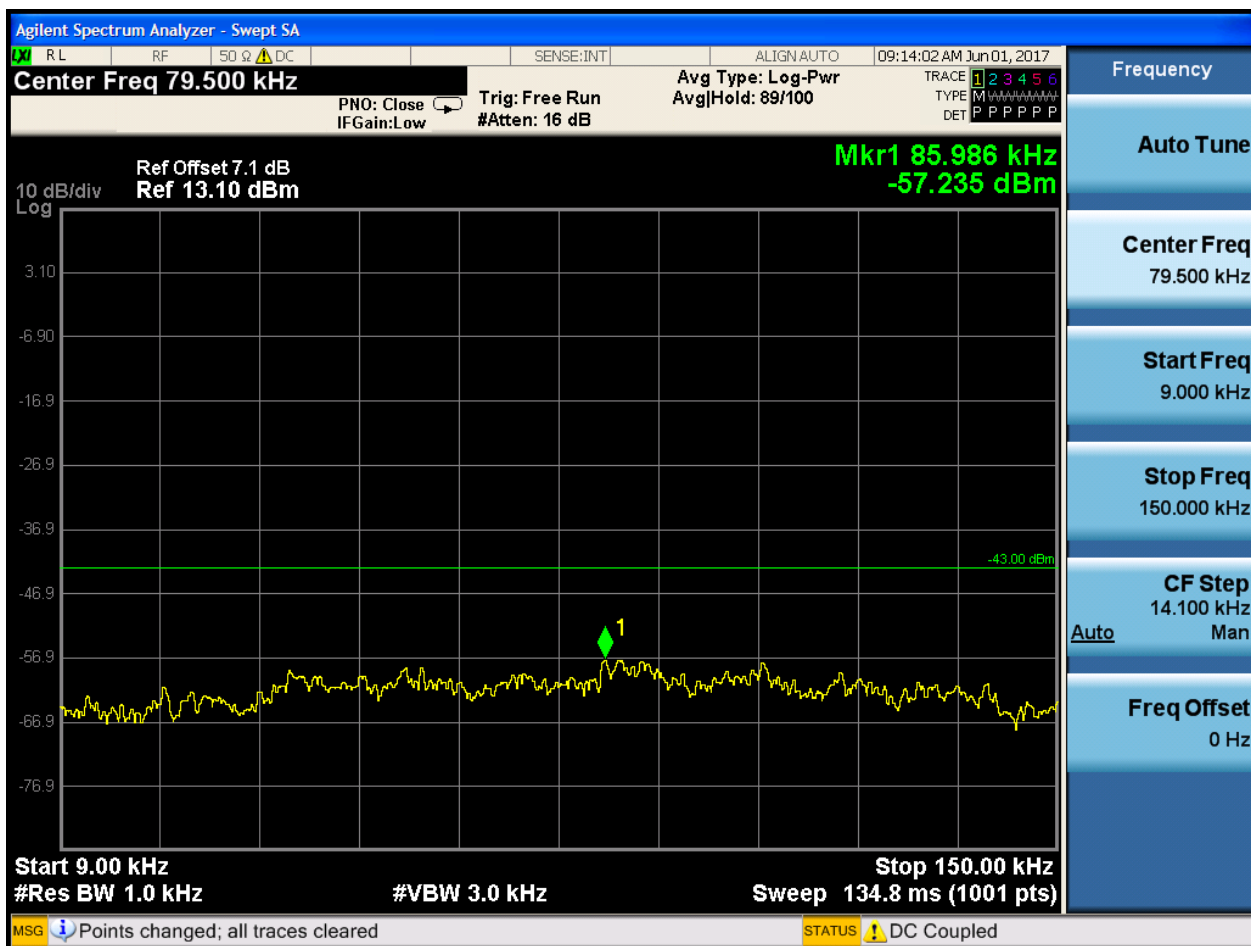
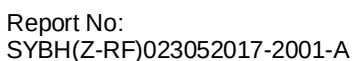
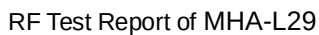


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

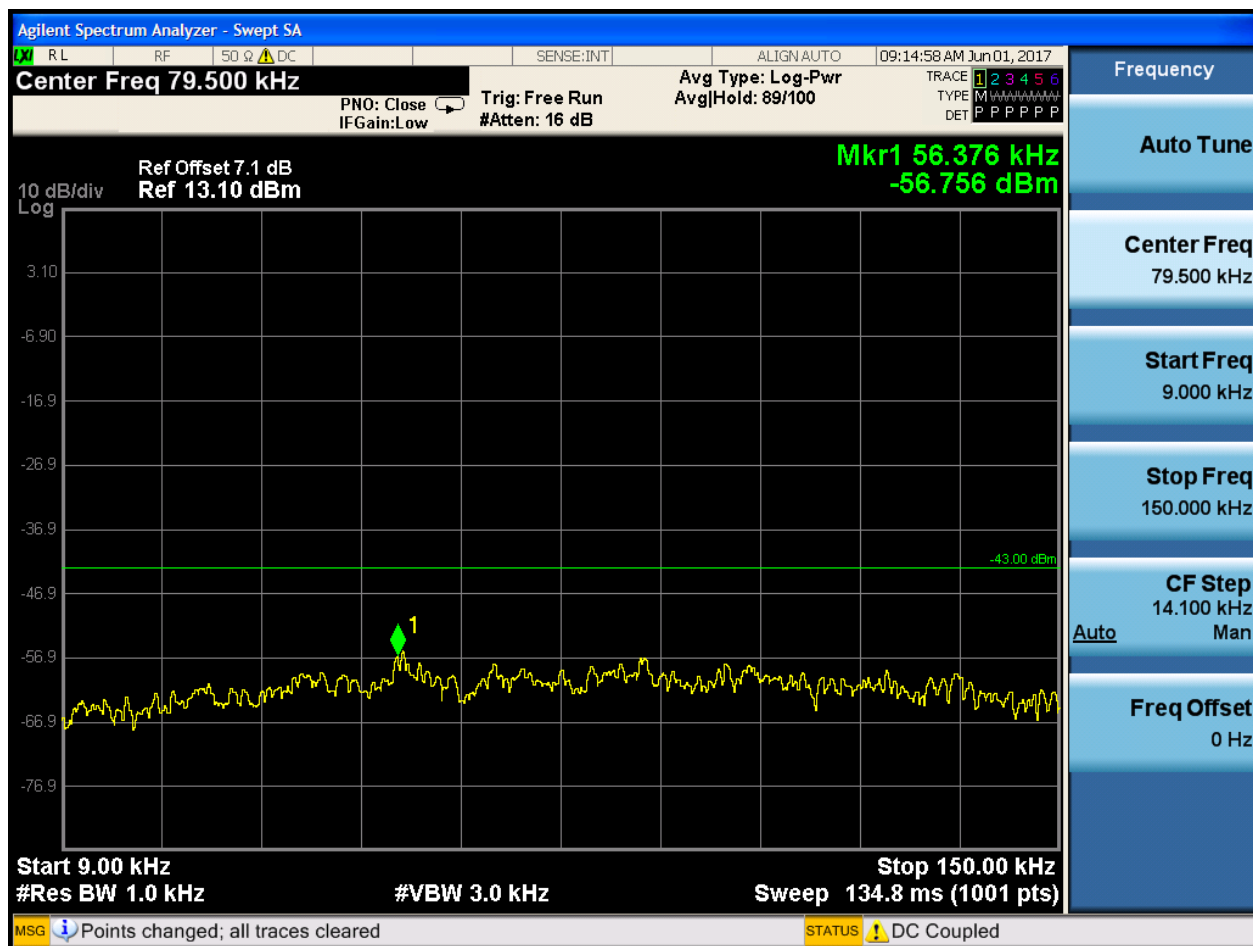


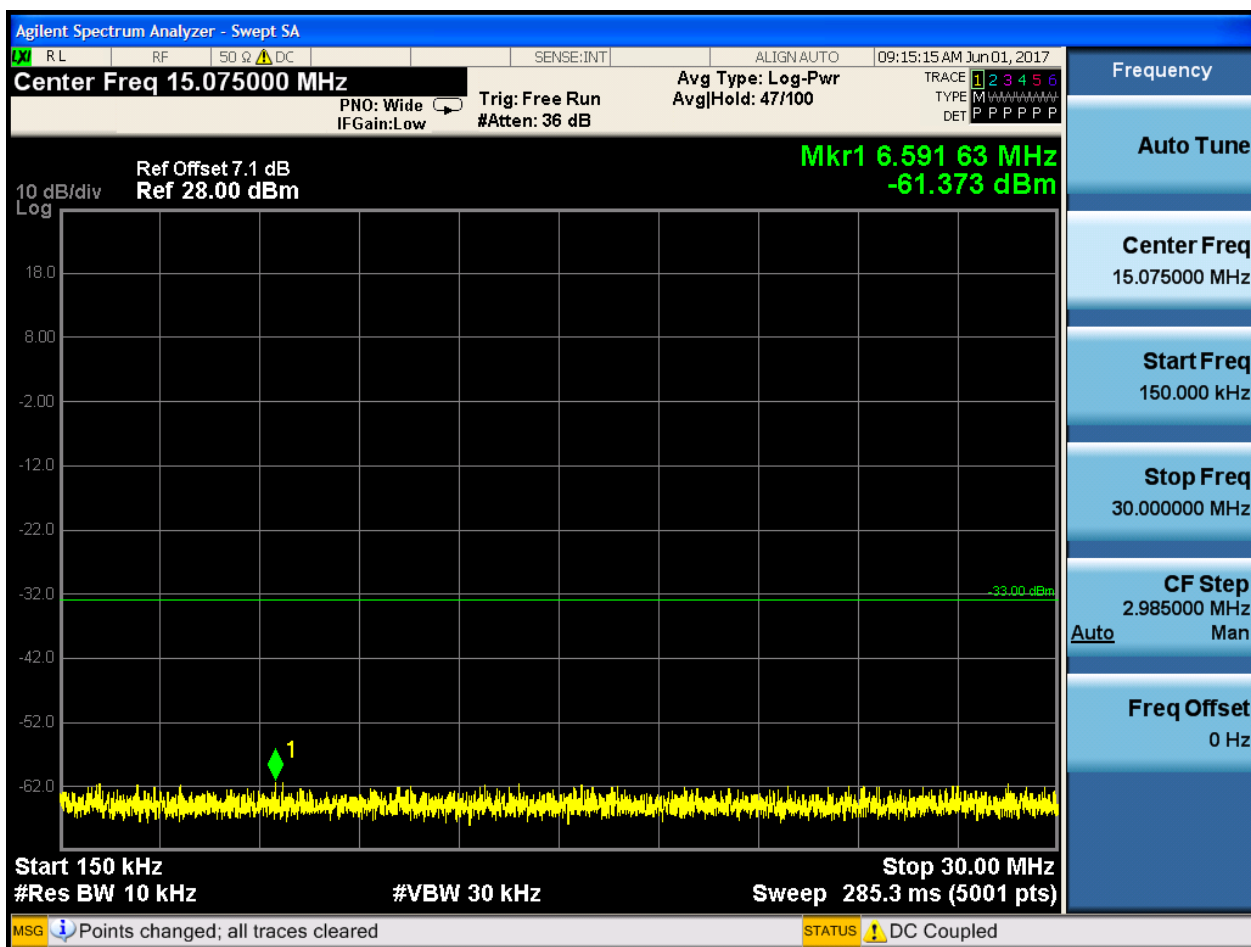




6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0



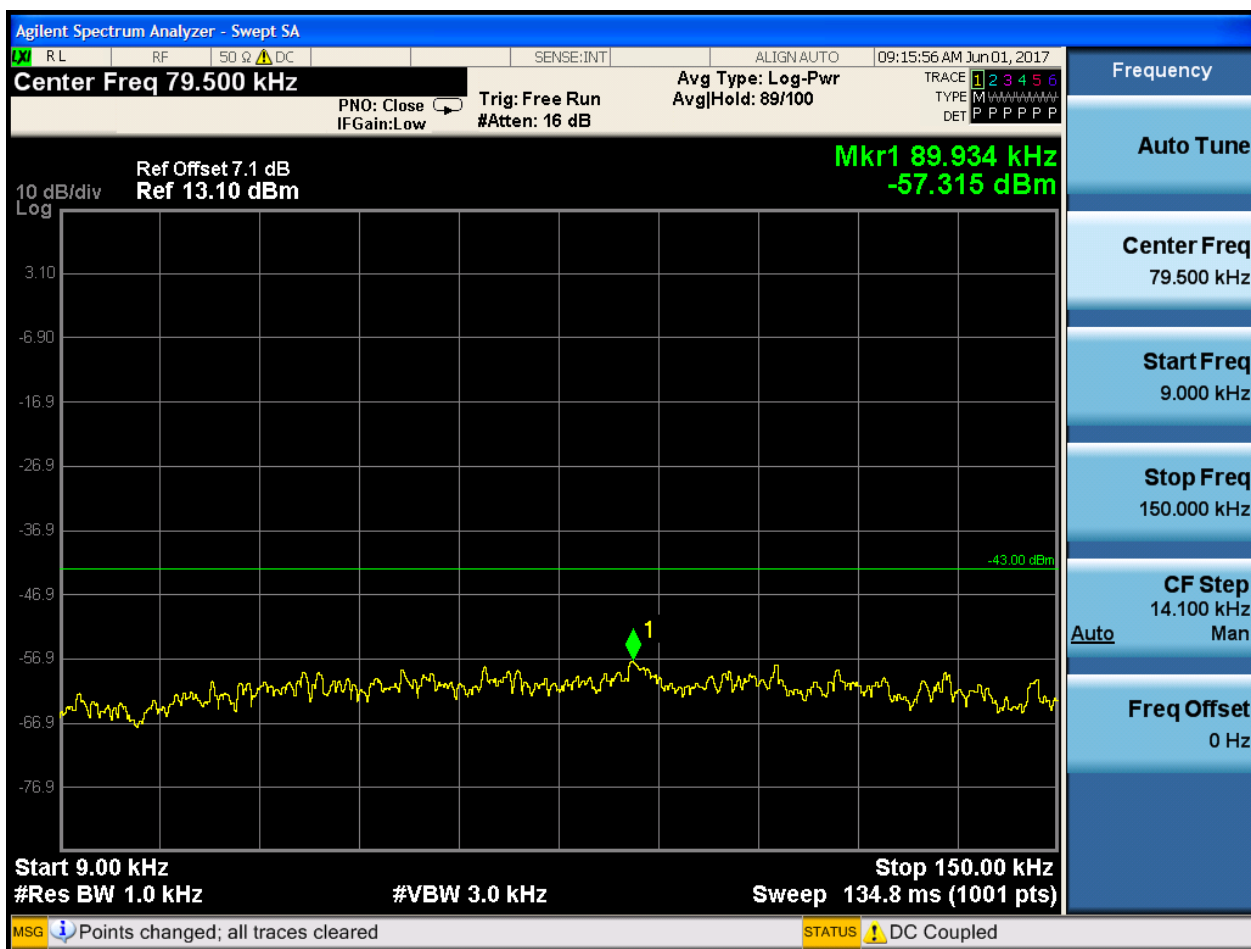


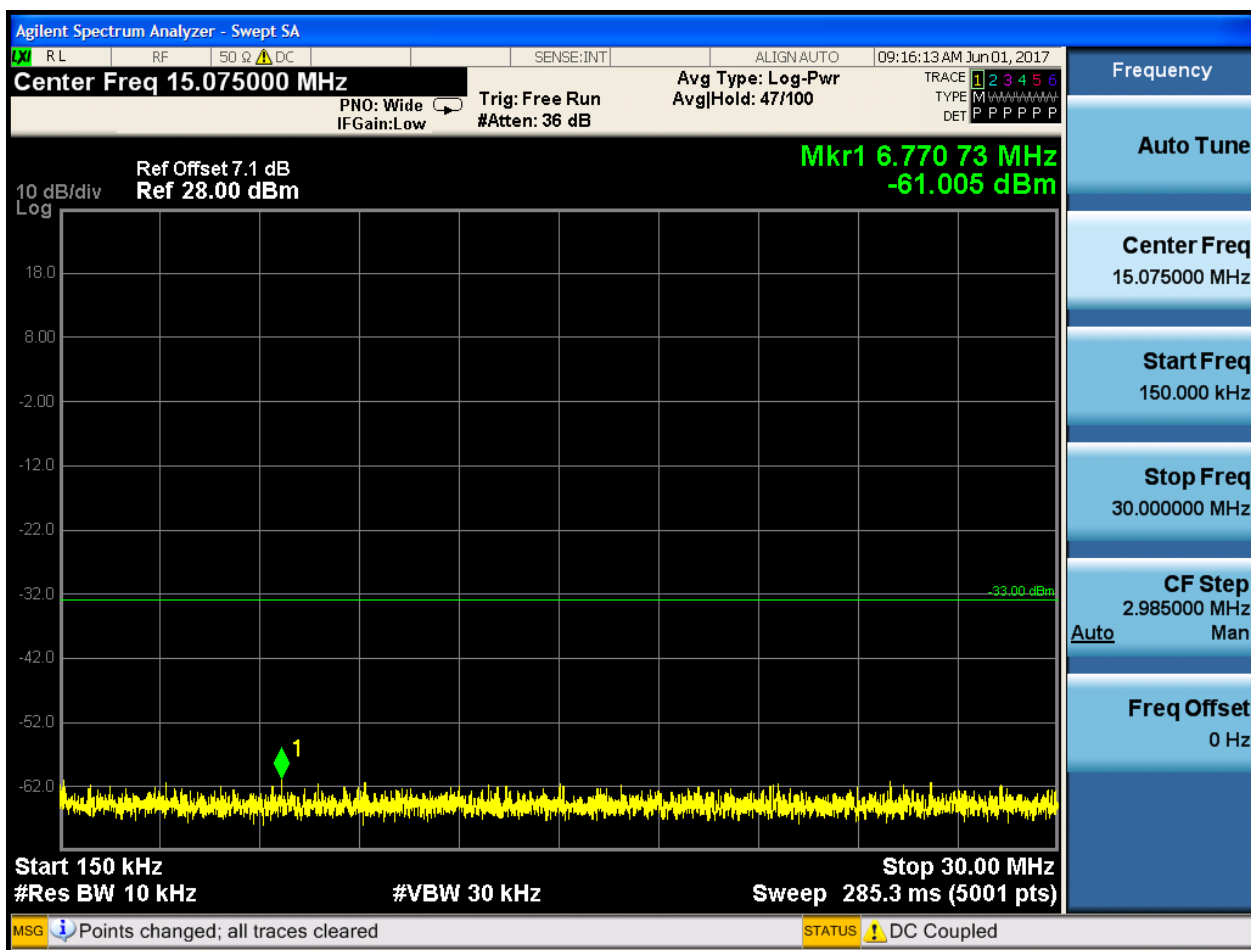


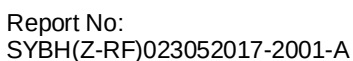
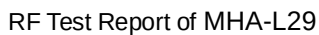
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0

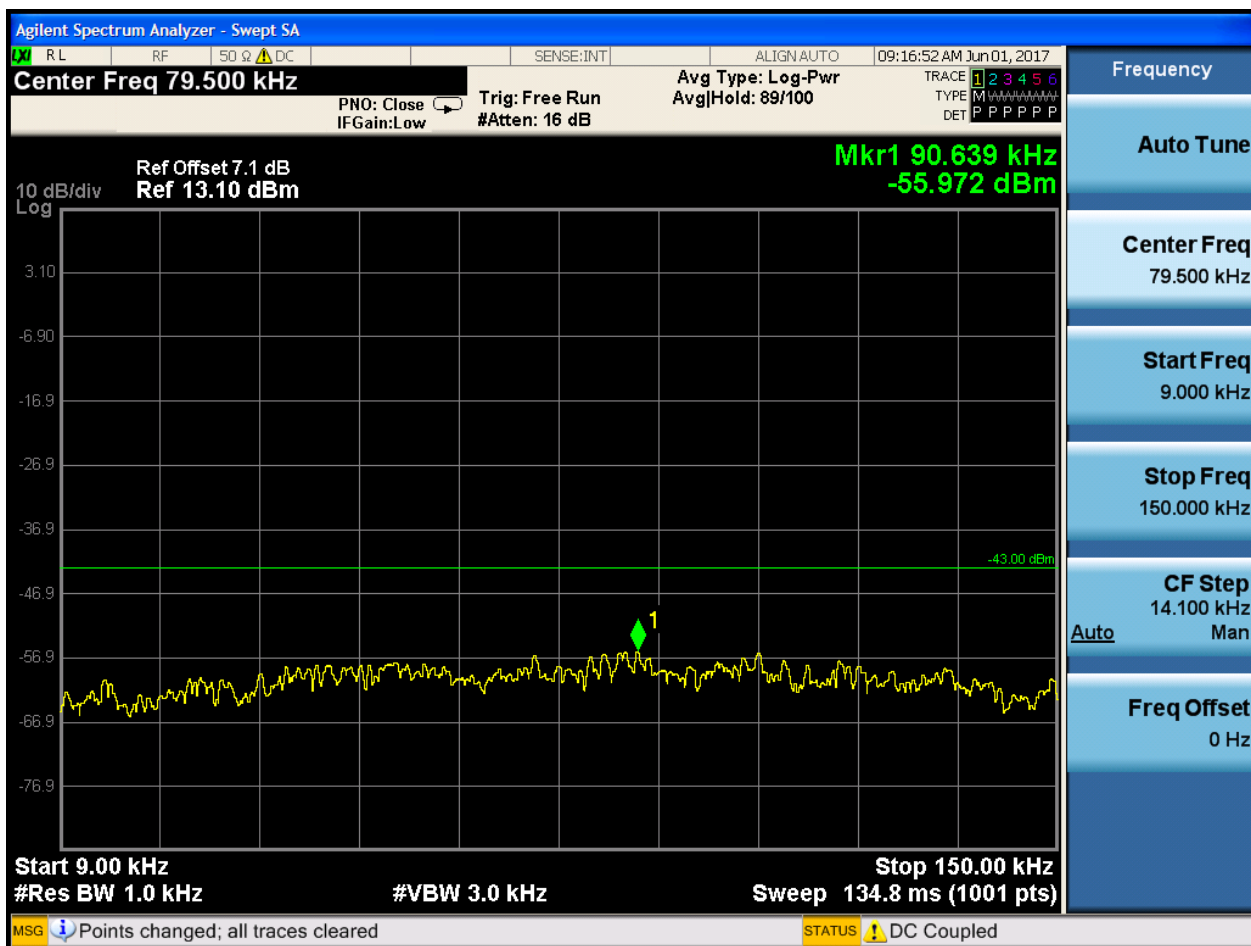


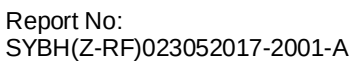
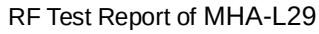


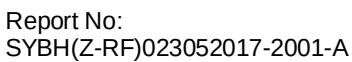
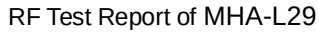


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0

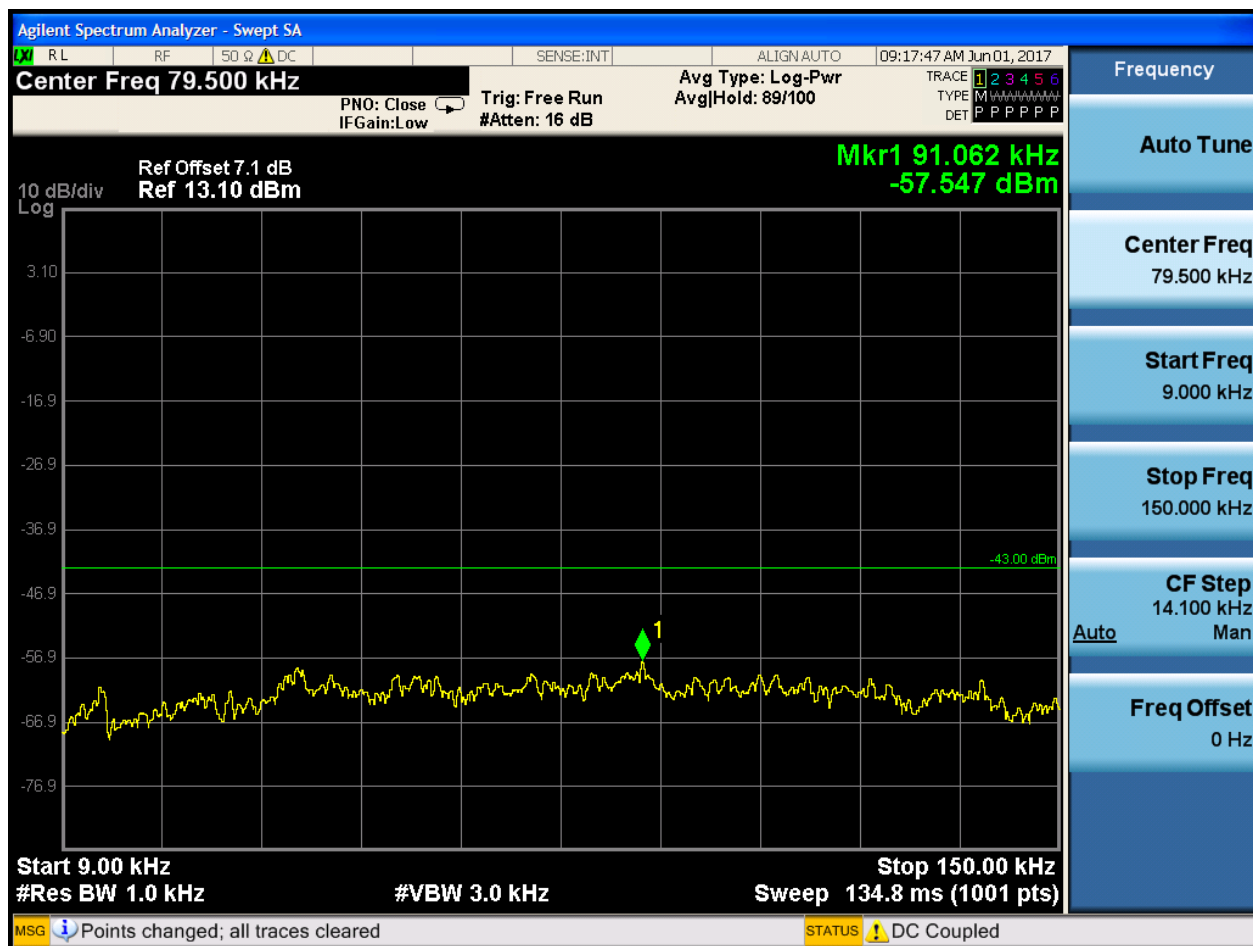


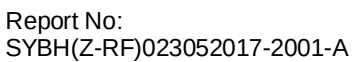
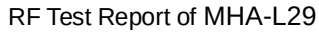


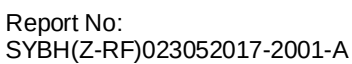
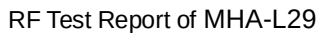


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0



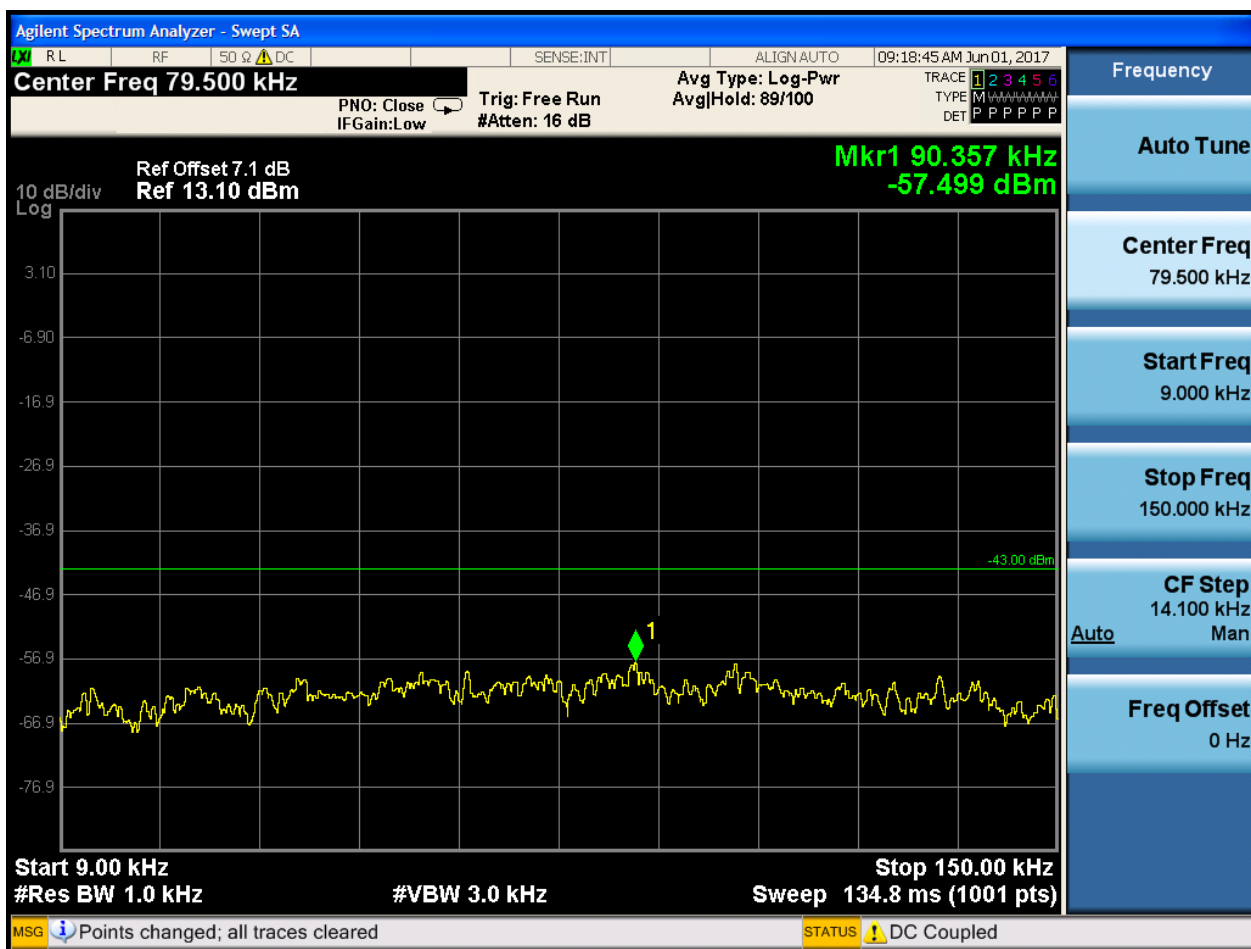


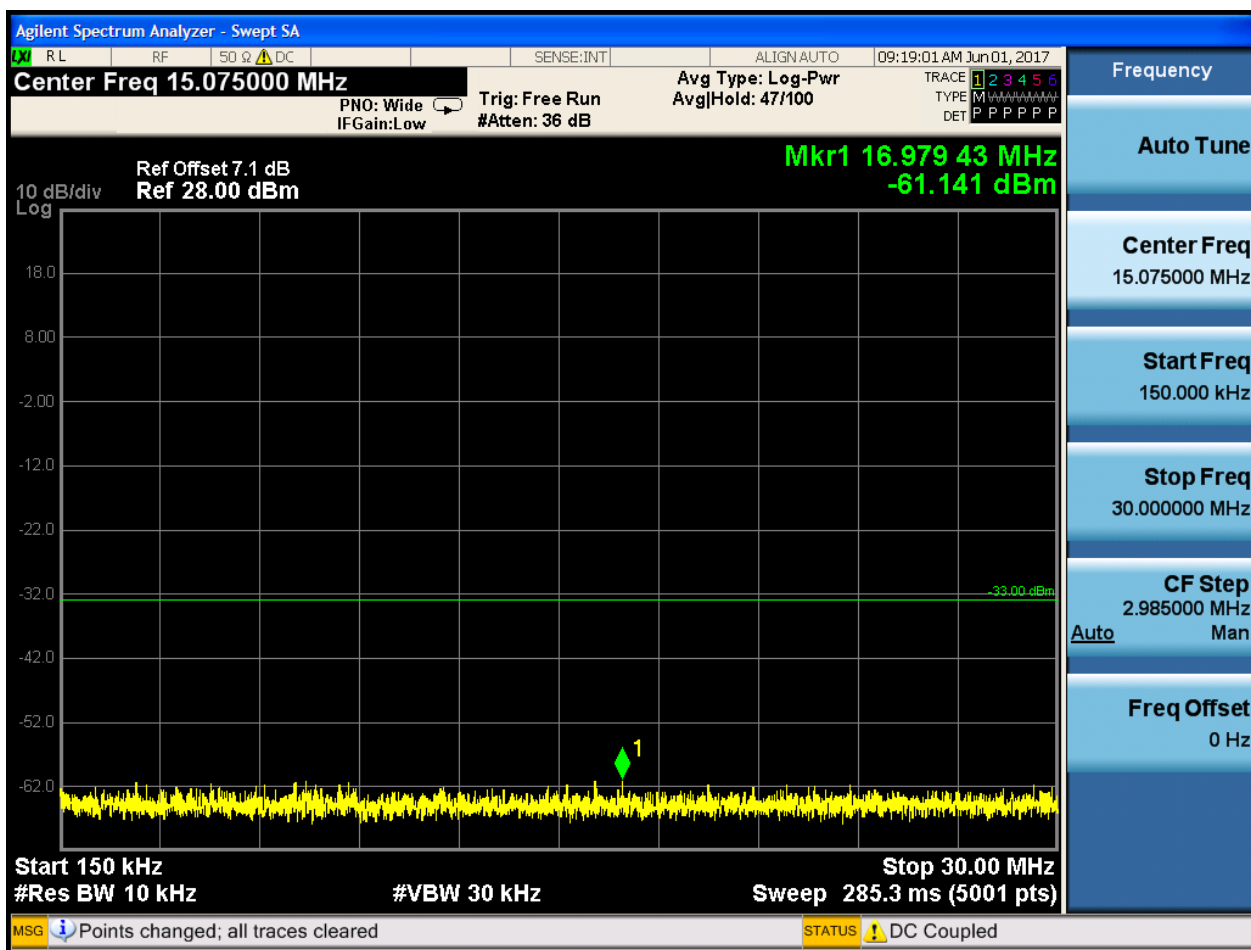


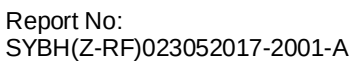
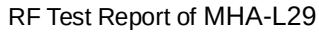
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0

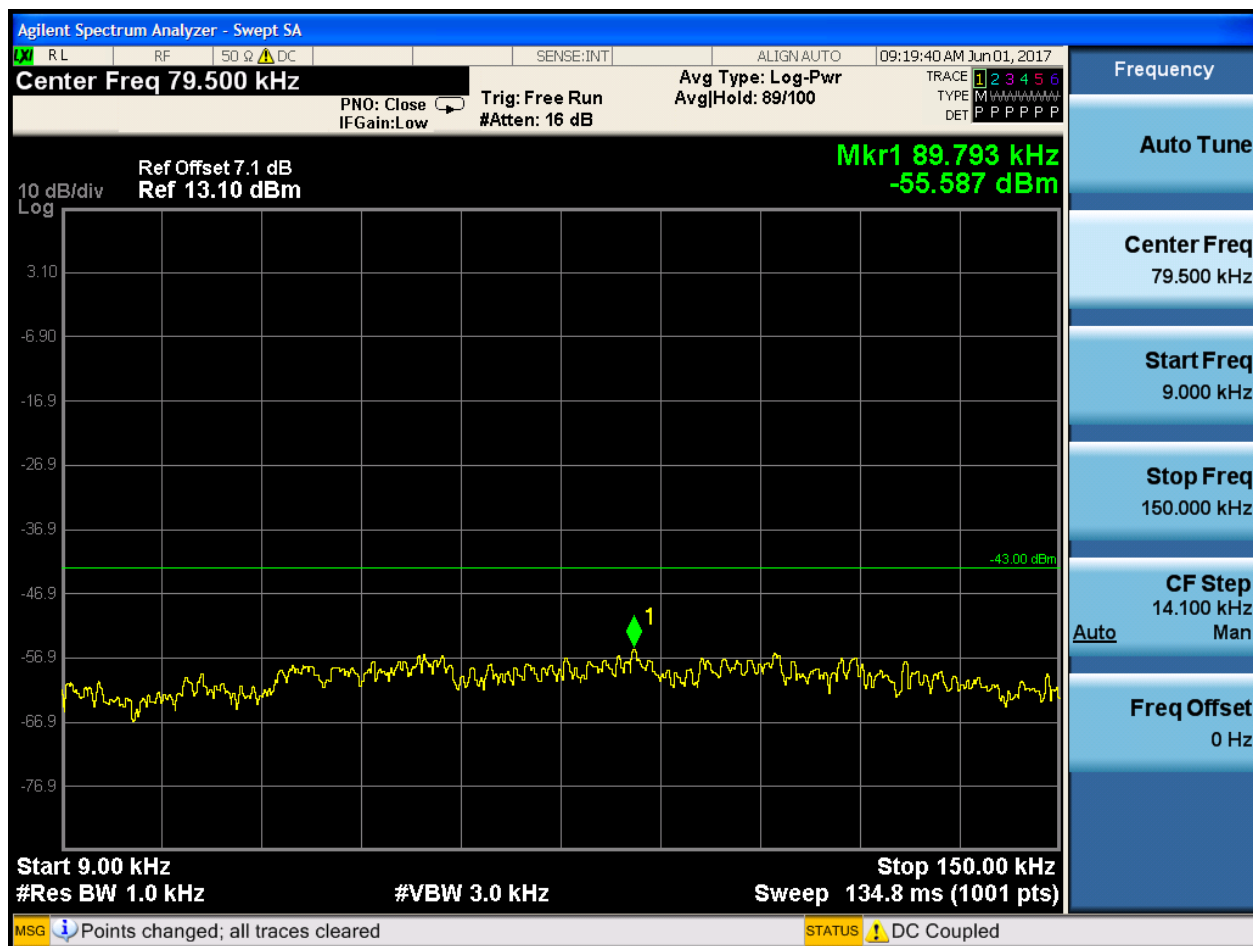


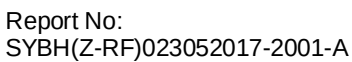
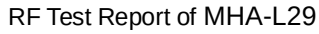


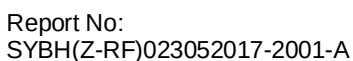
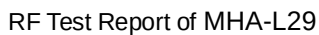


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0

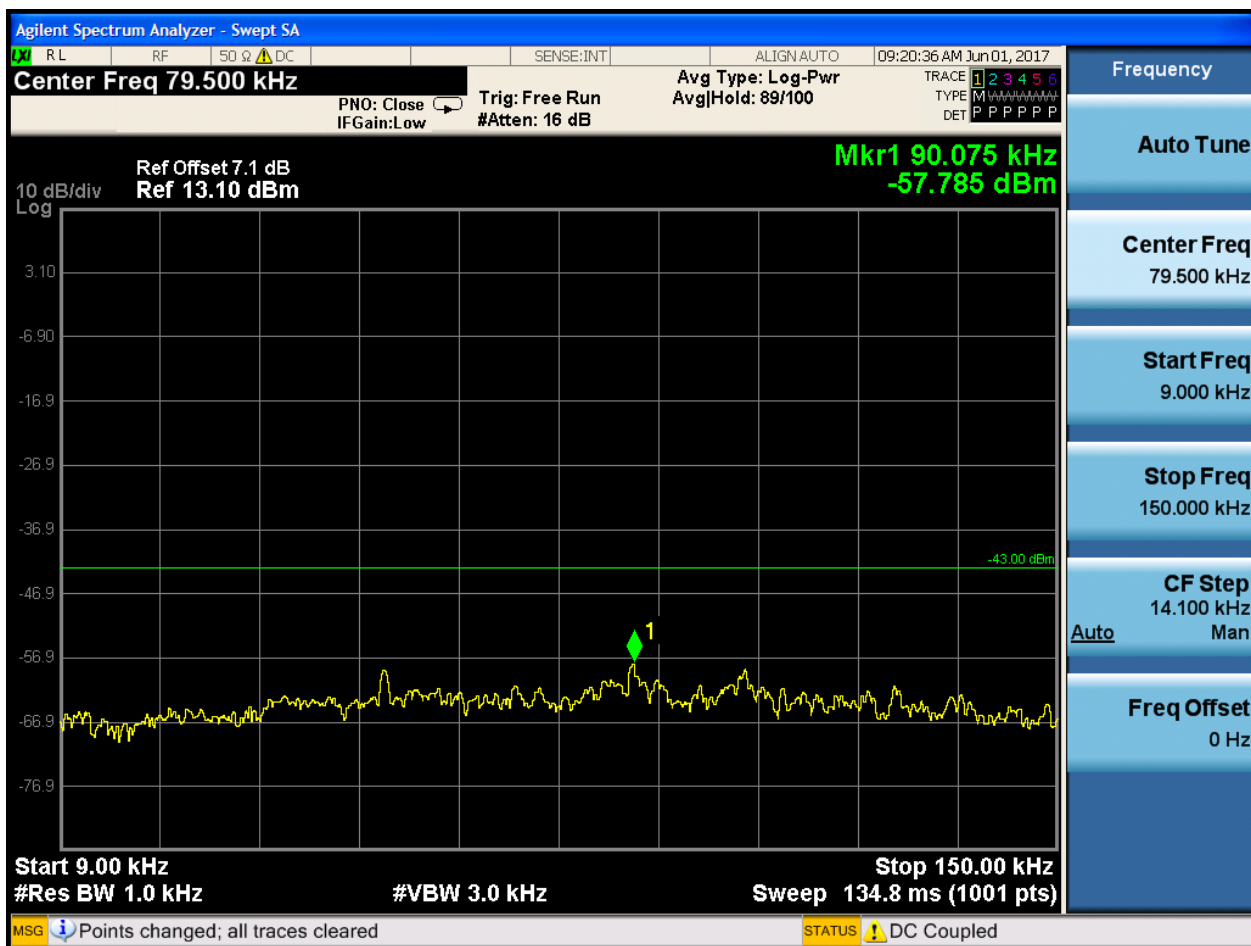


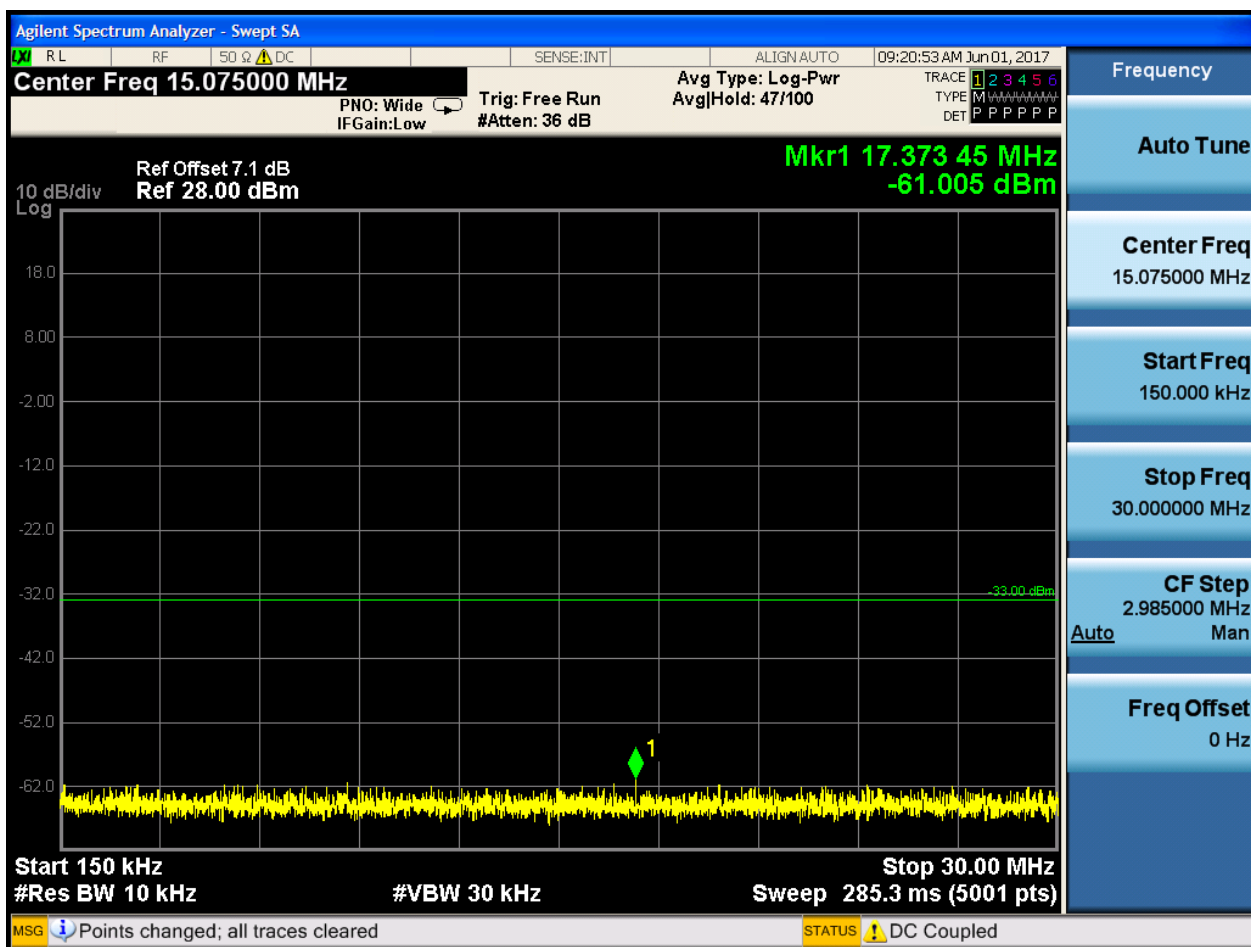




6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0





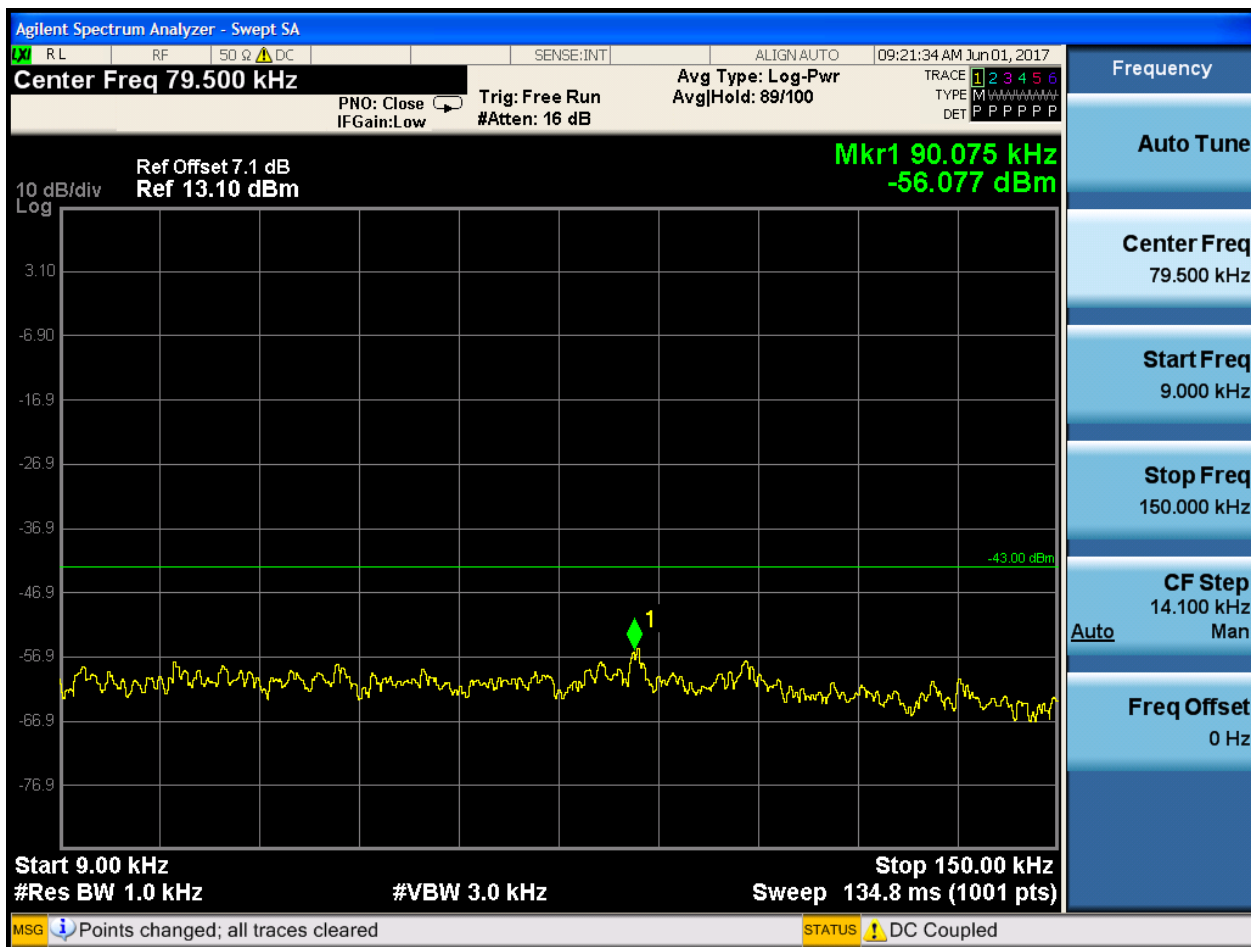


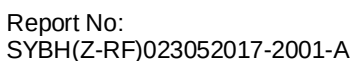
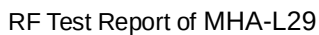
6.1.1.2 Test Mode = LTE/TM2

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

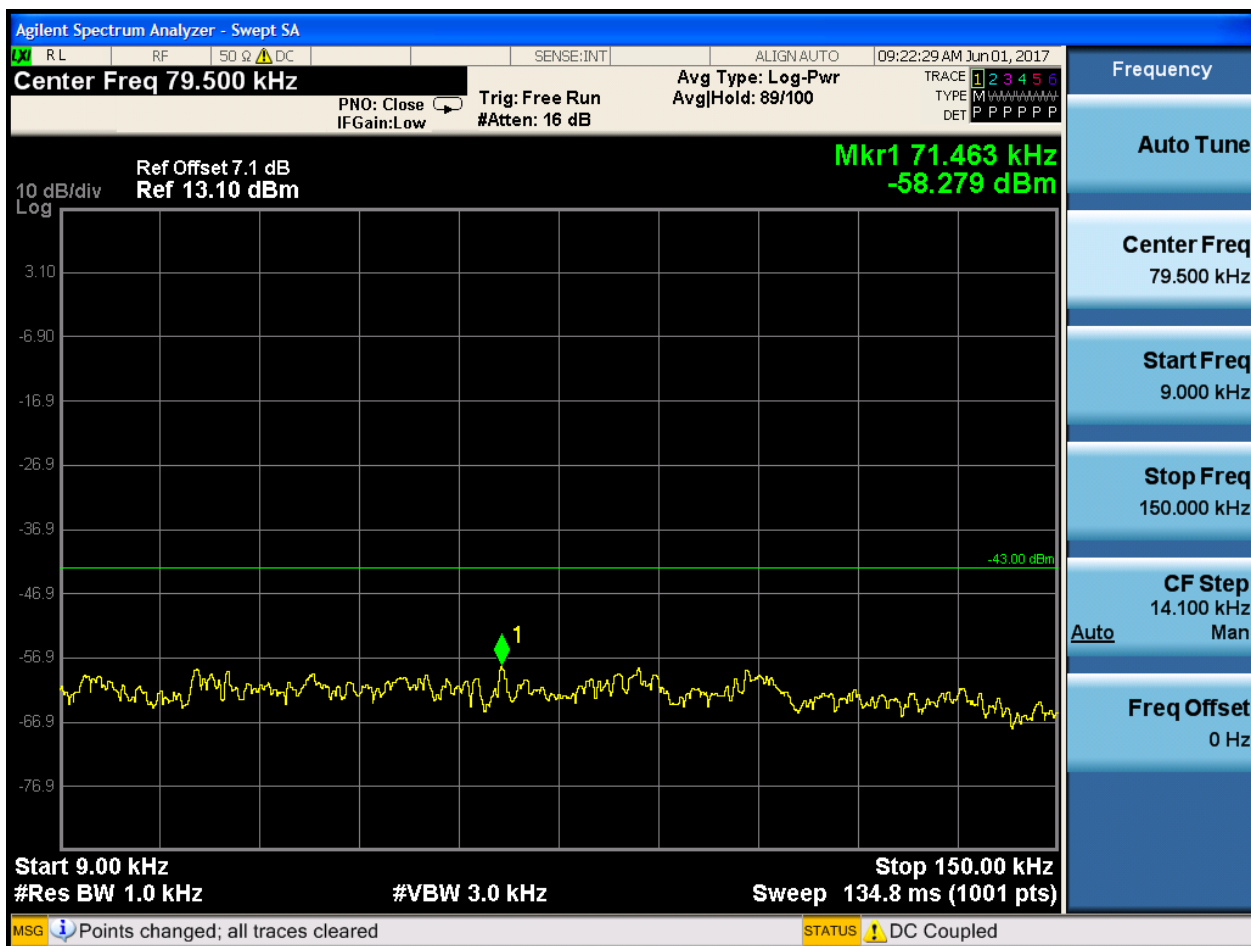


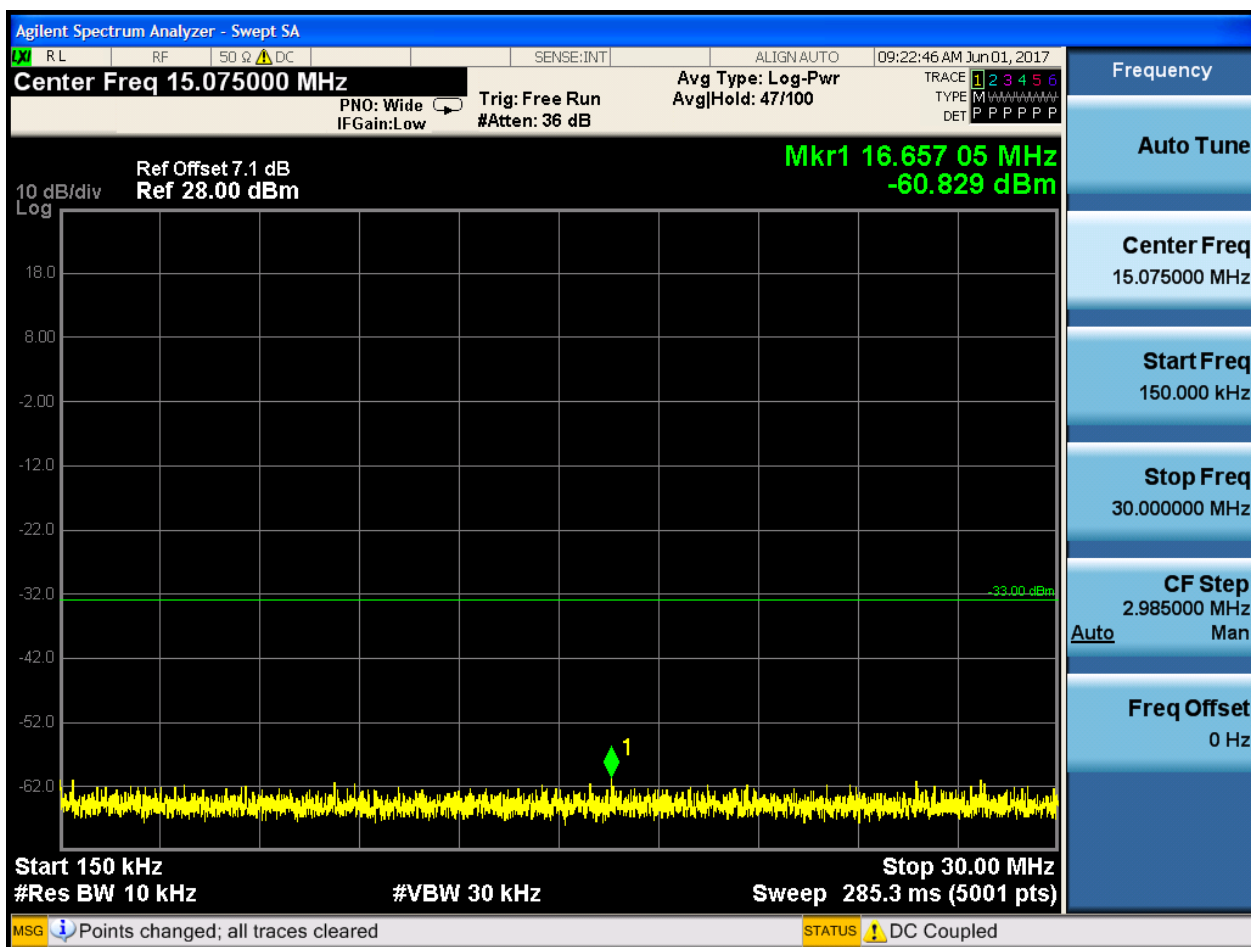


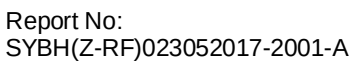
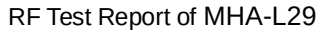


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

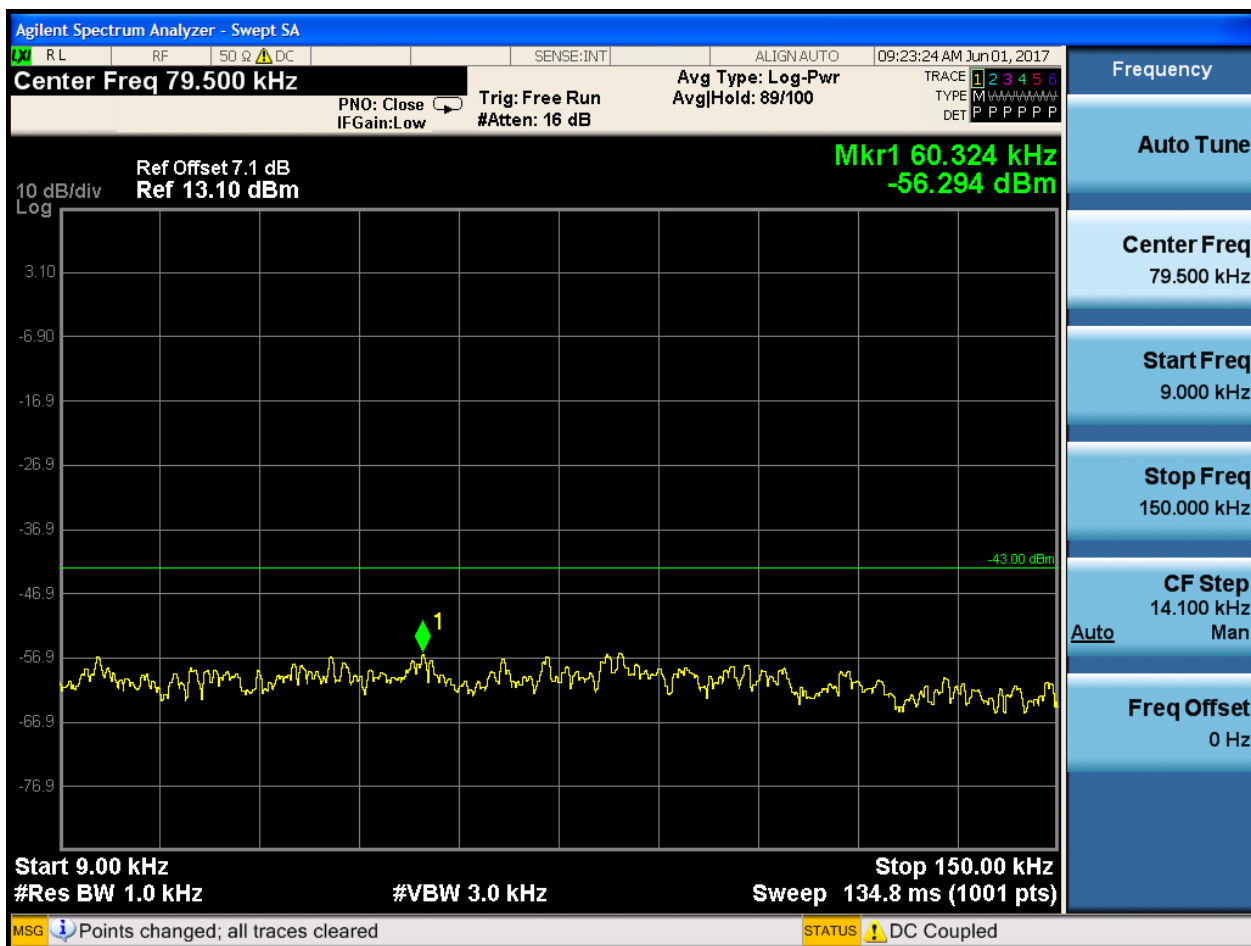


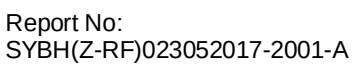
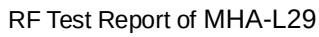




6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



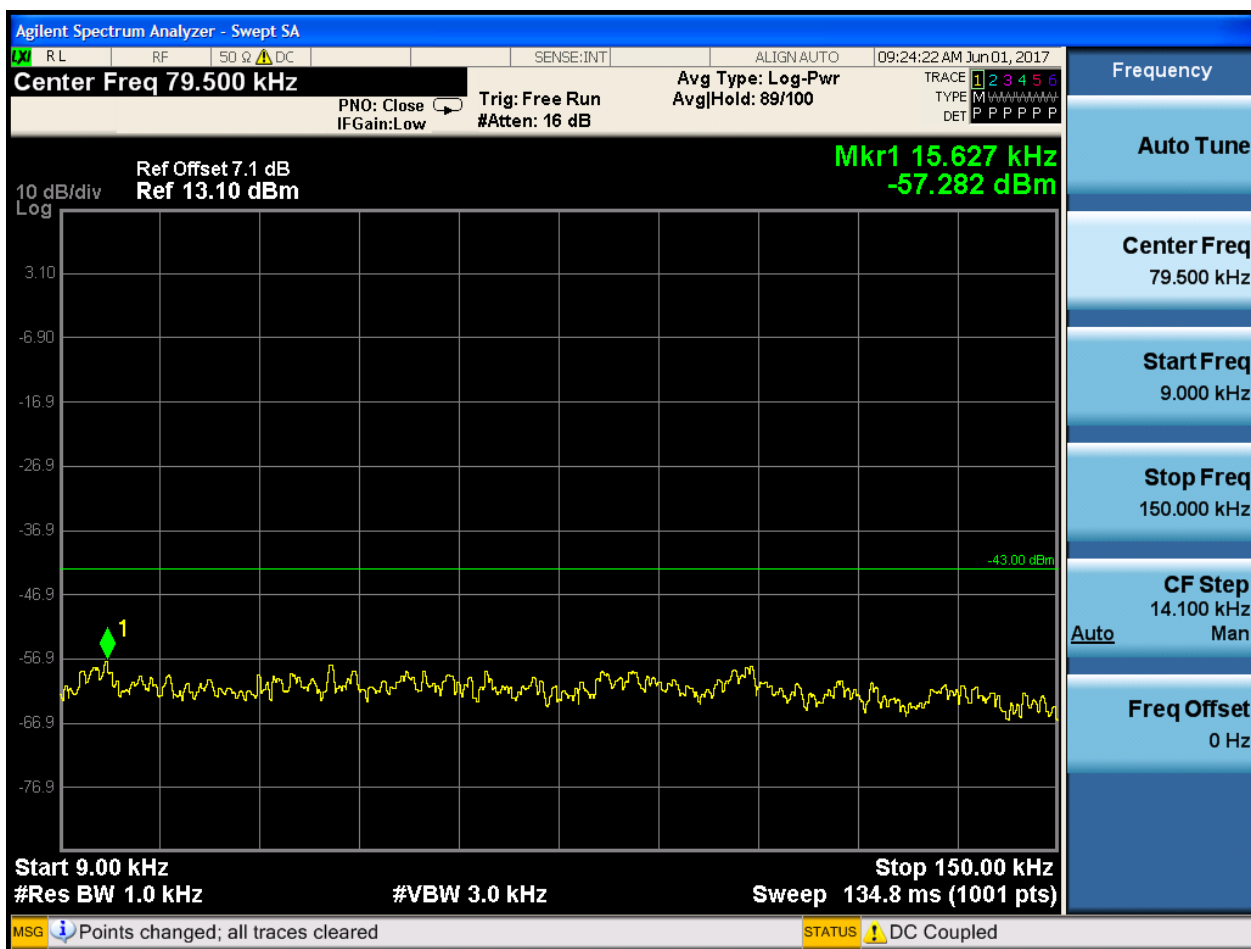


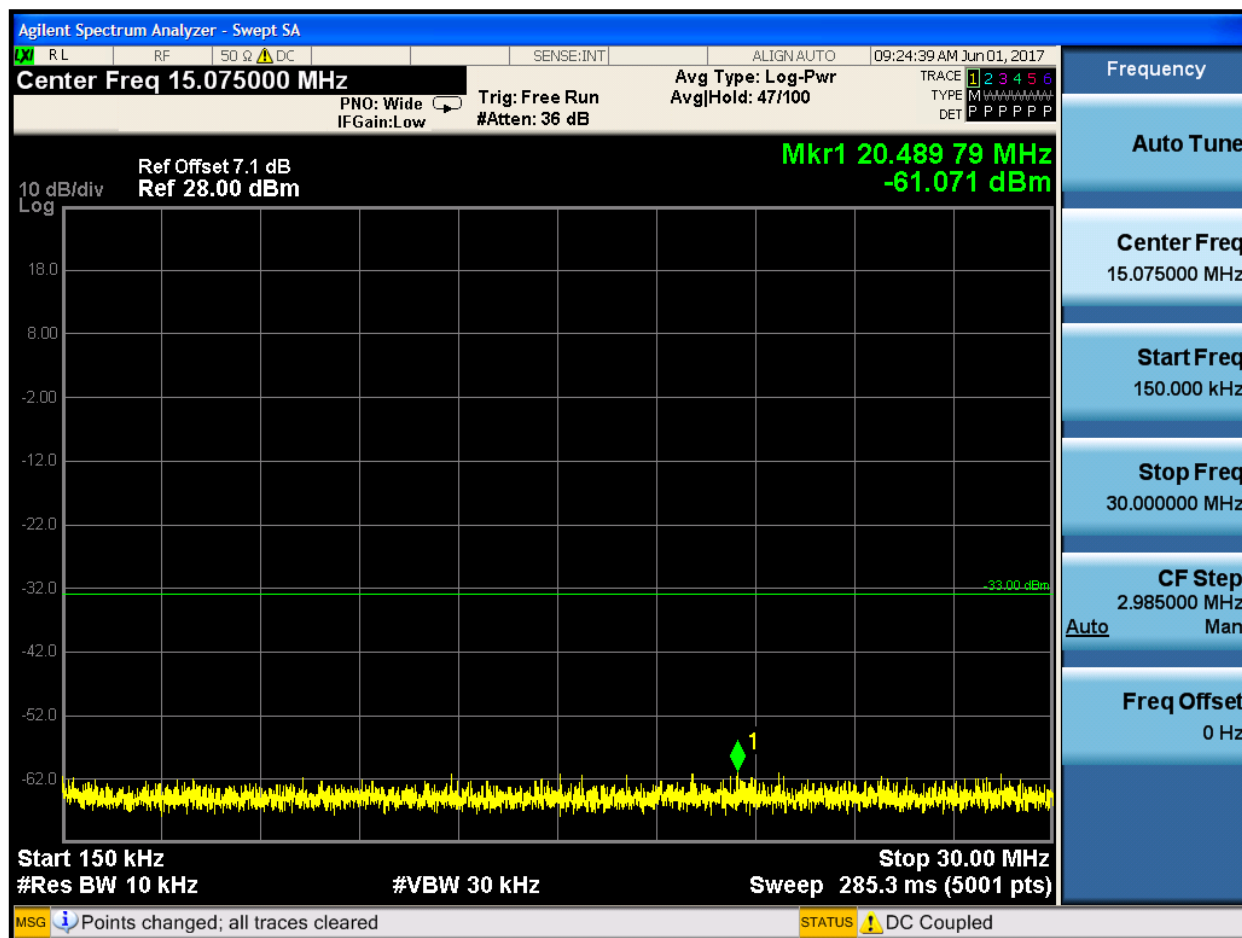


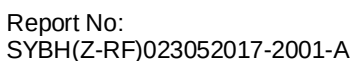
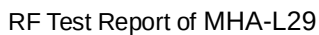
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

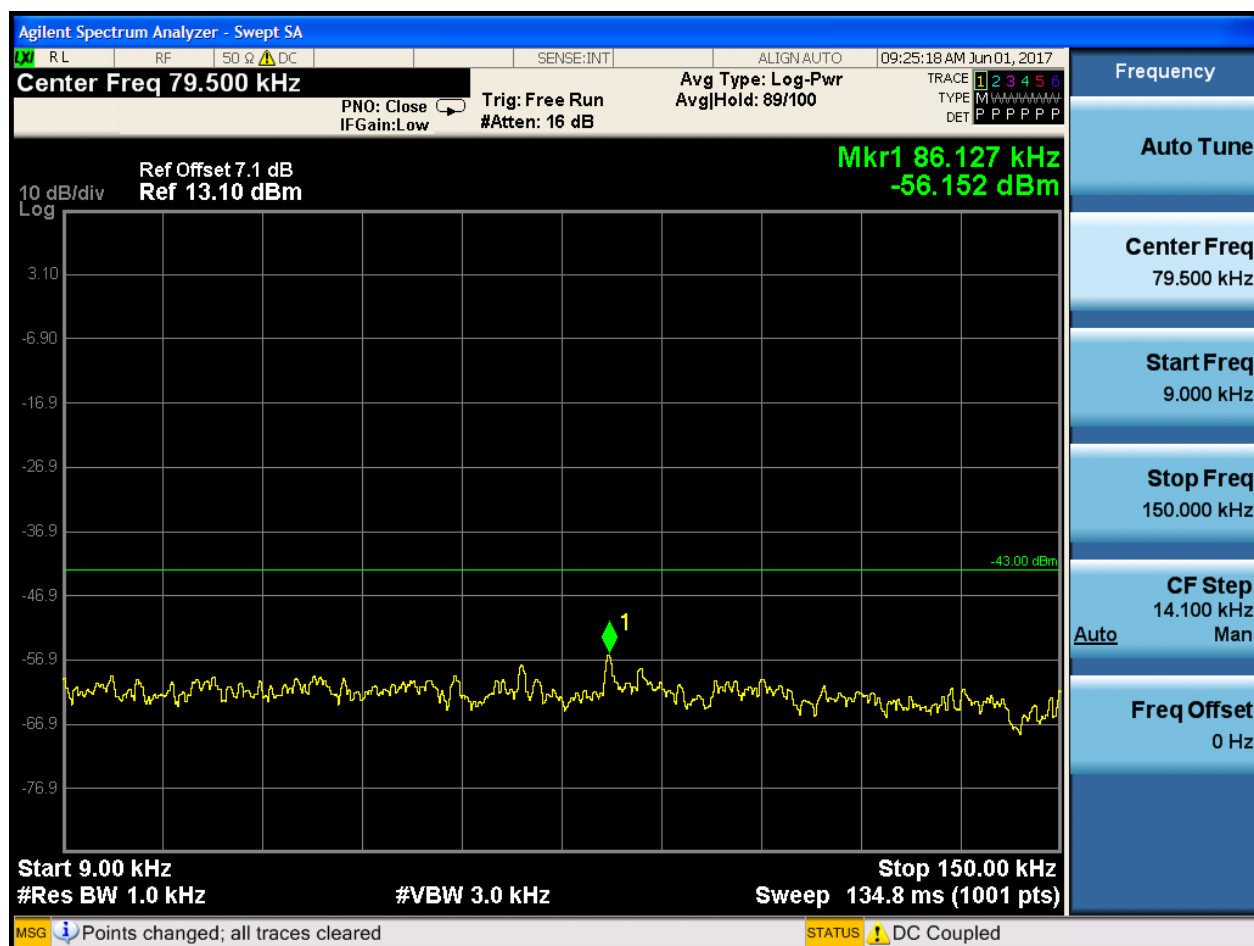


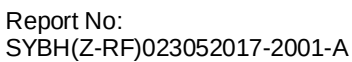
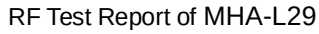


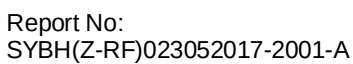
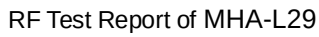


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

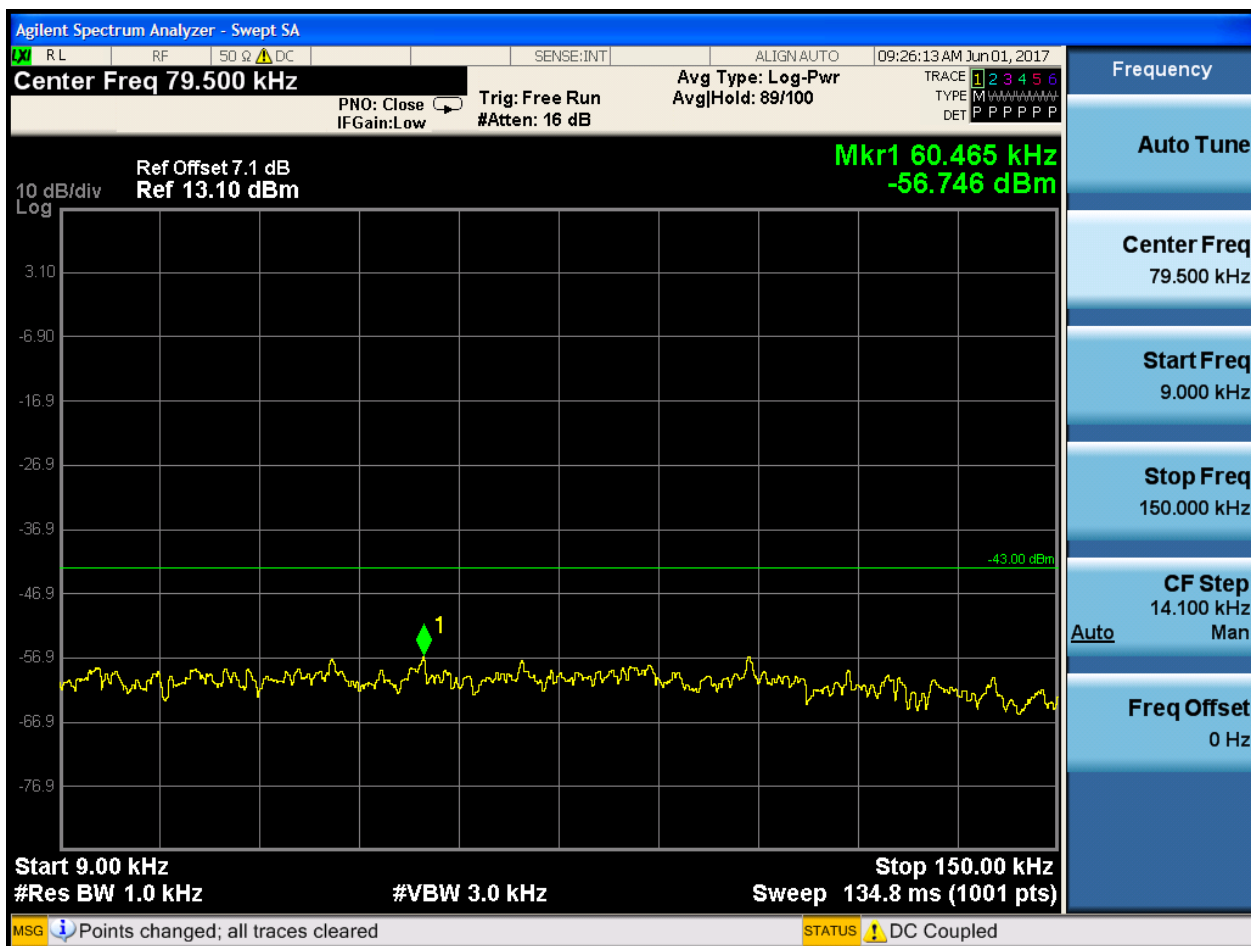


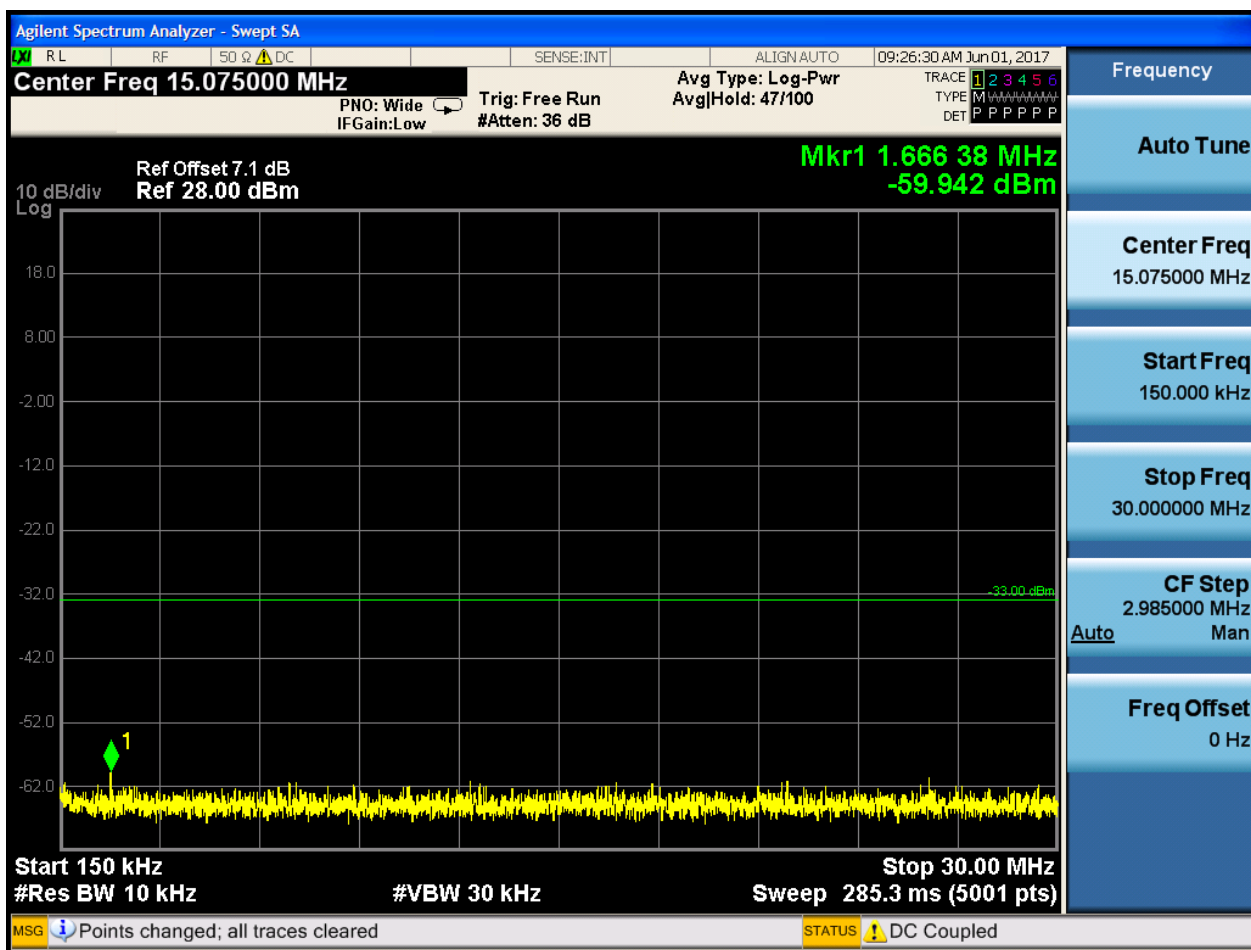


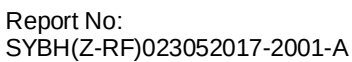
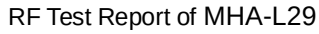


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



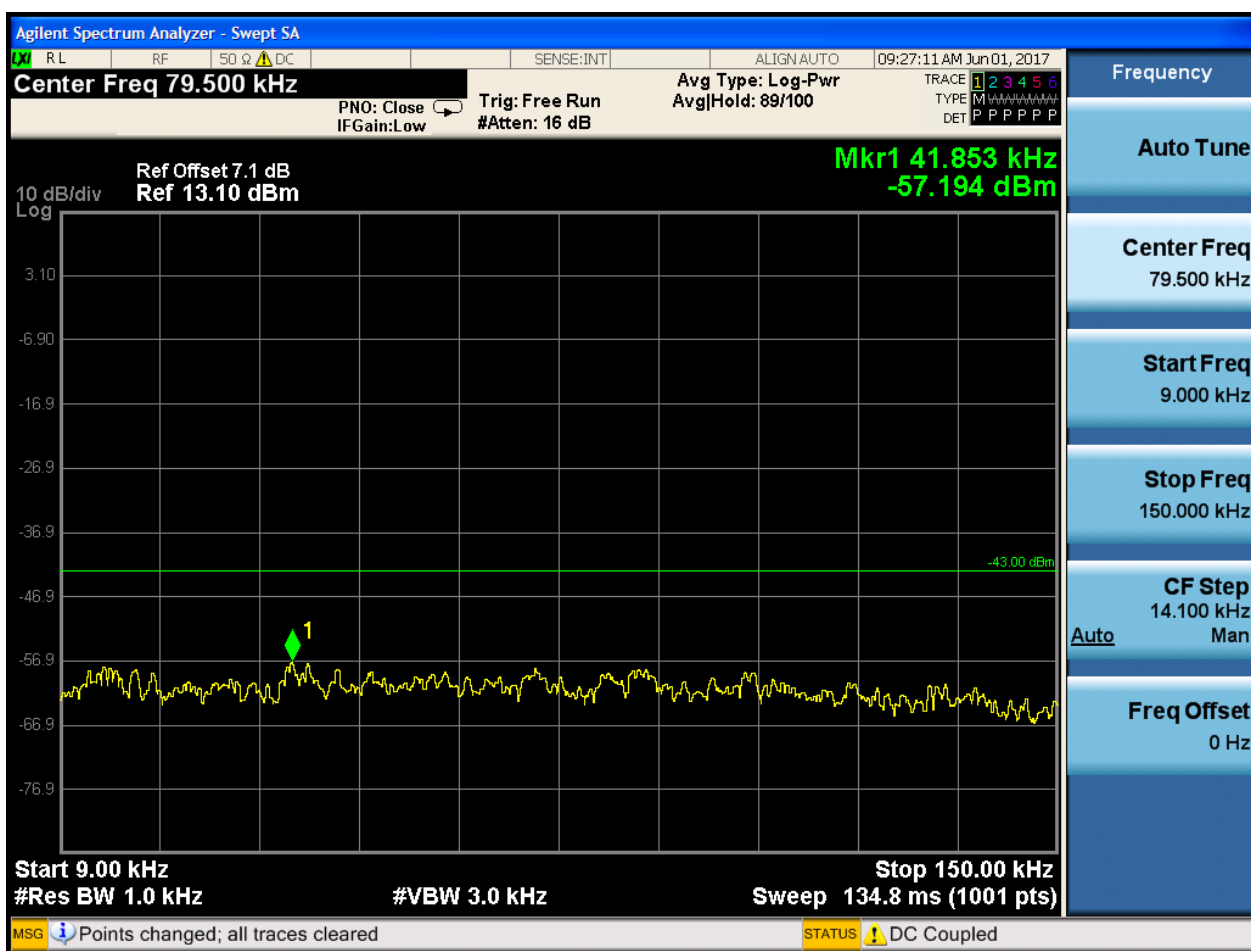


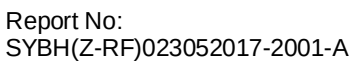
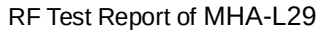


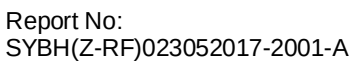
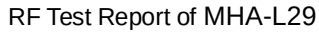
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

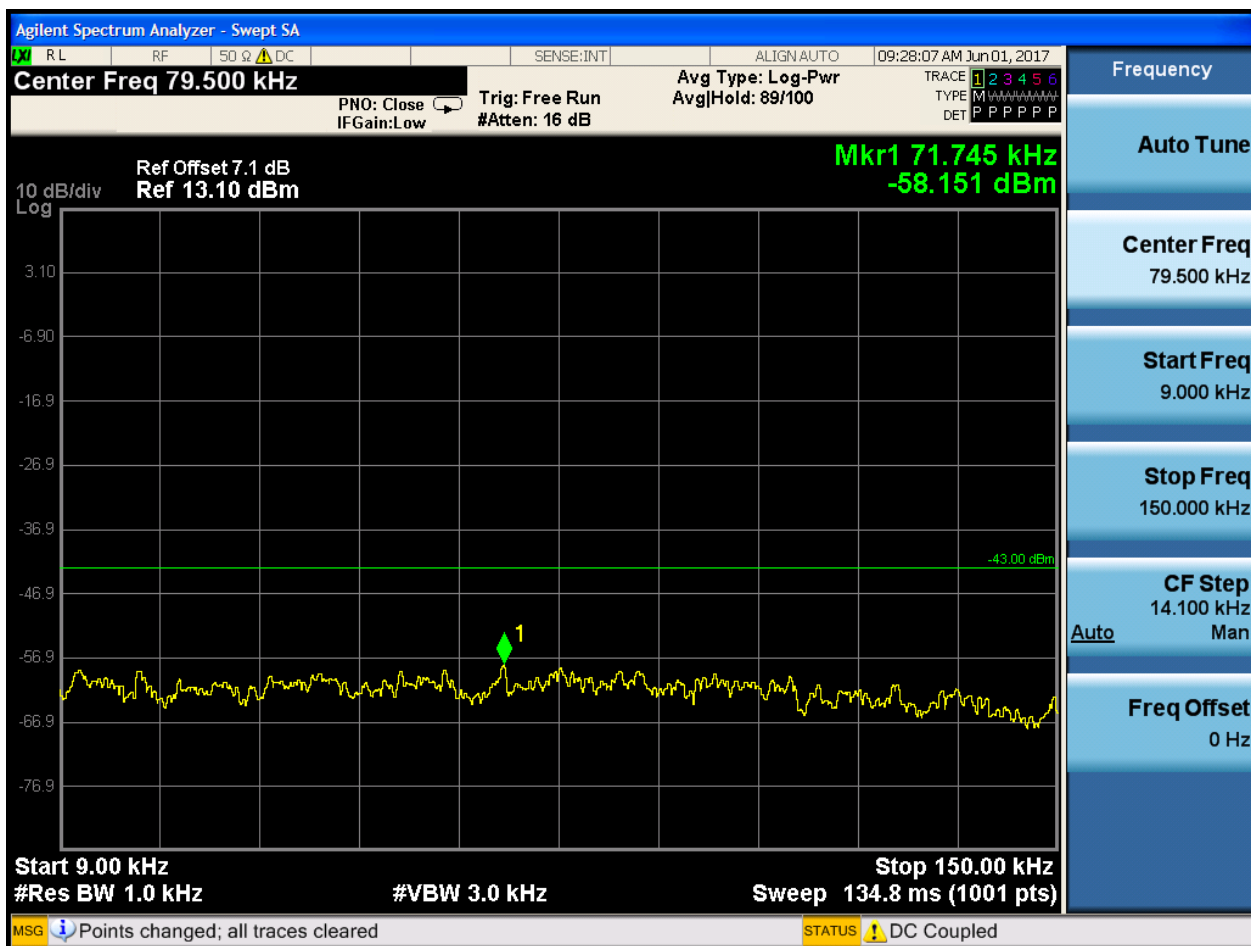


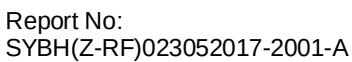
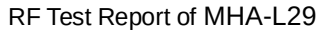


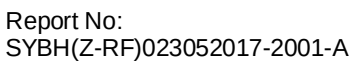
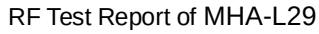


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0

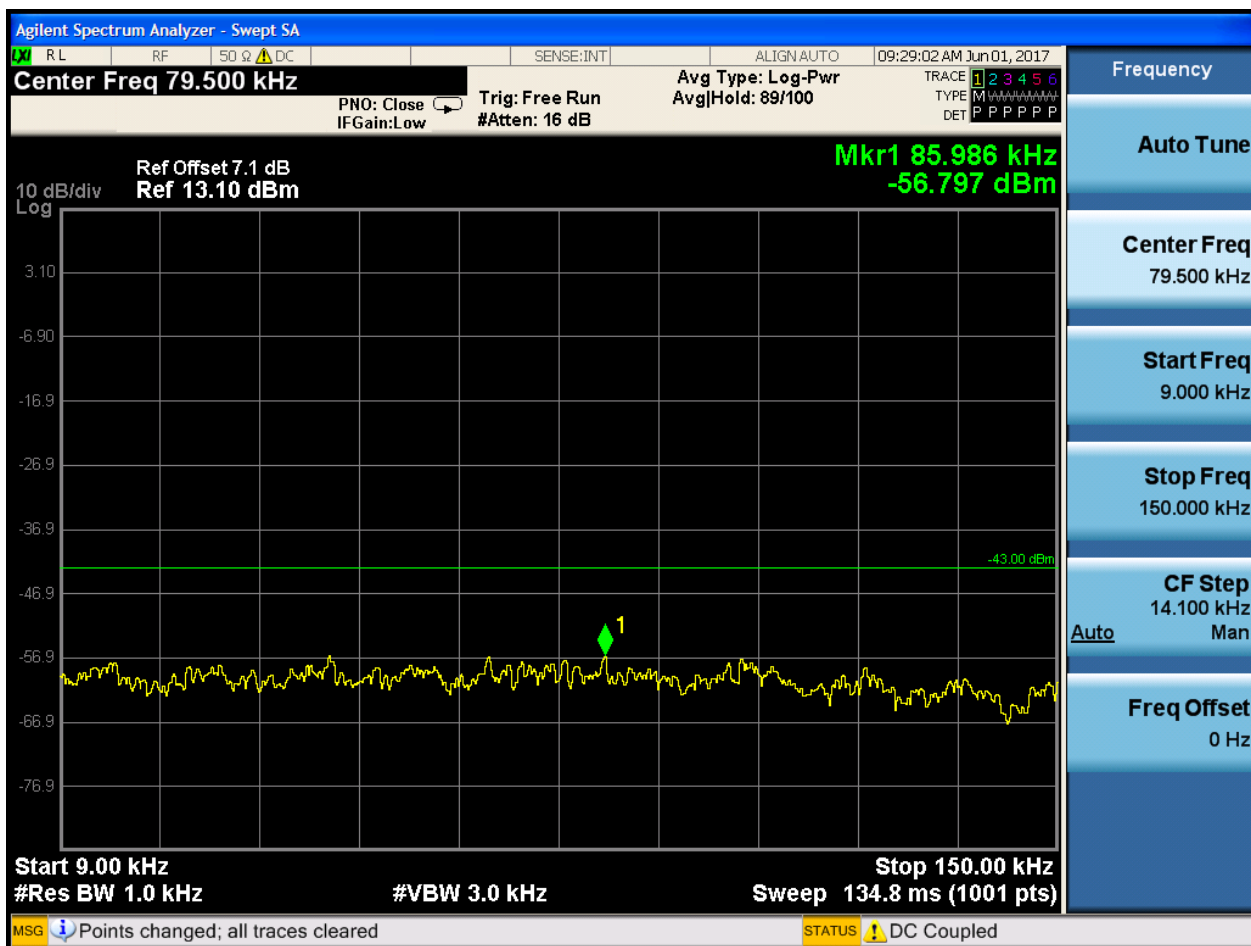


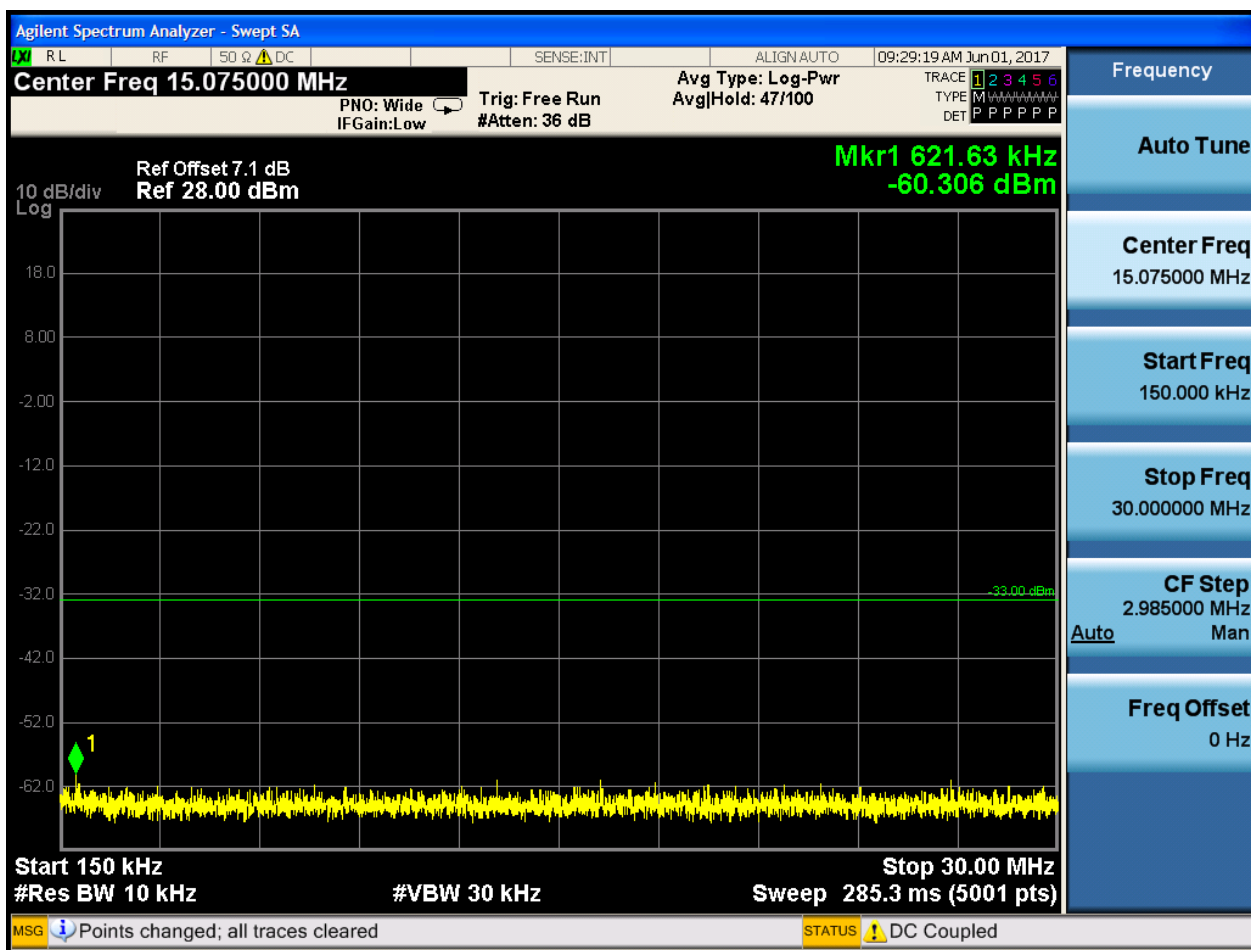


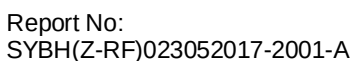
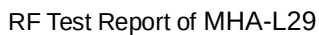


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0



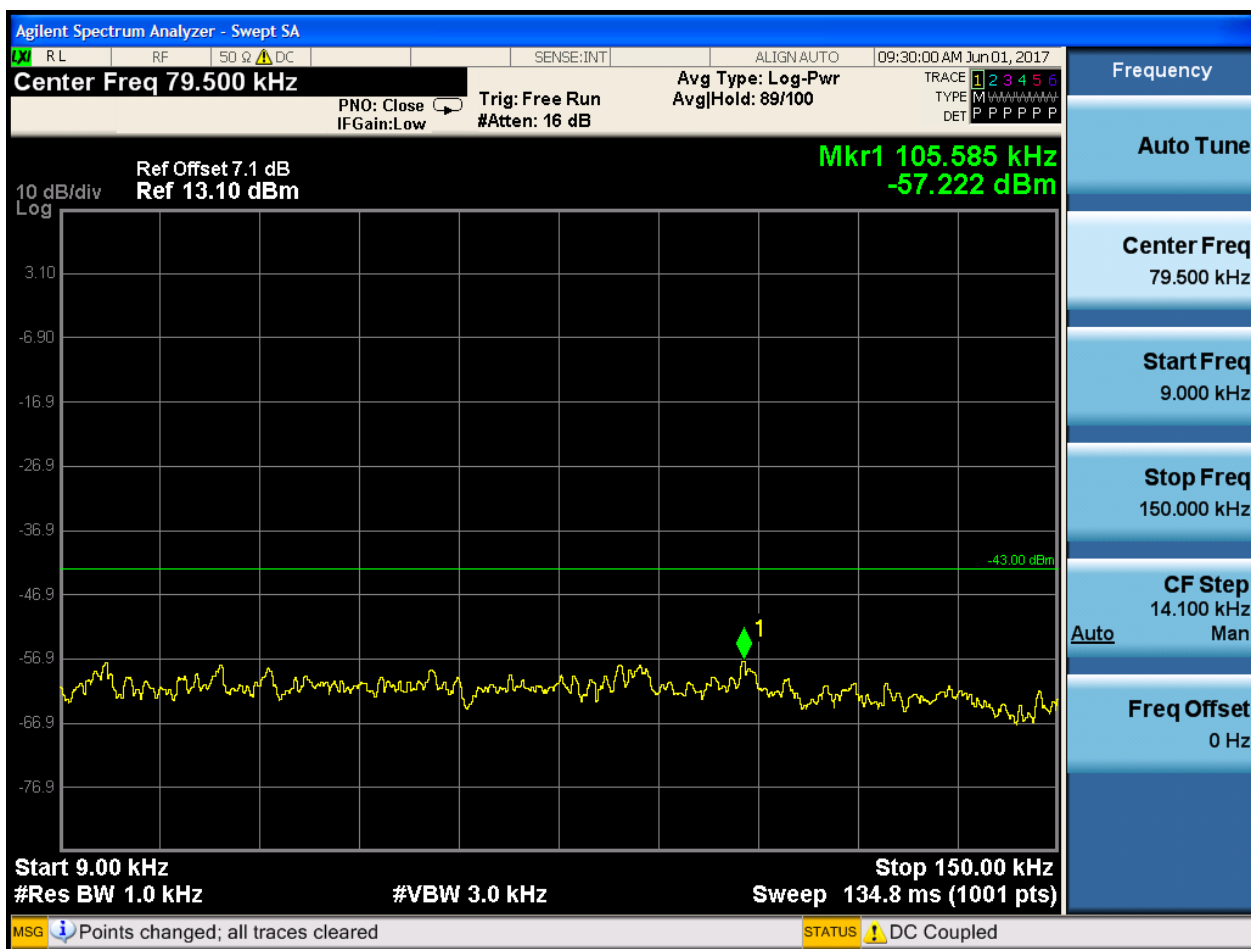


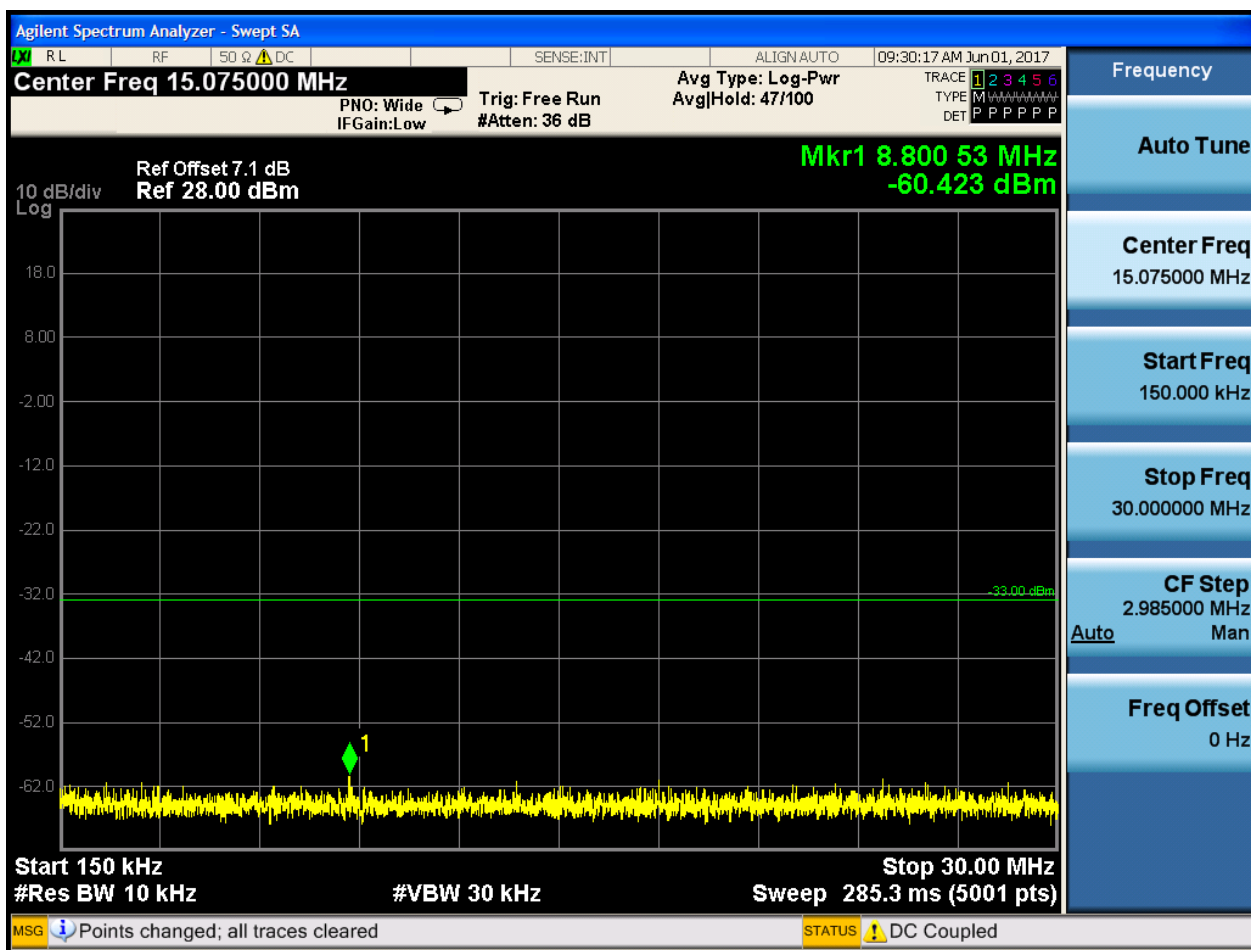


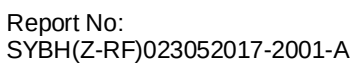
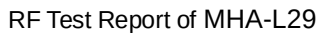
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

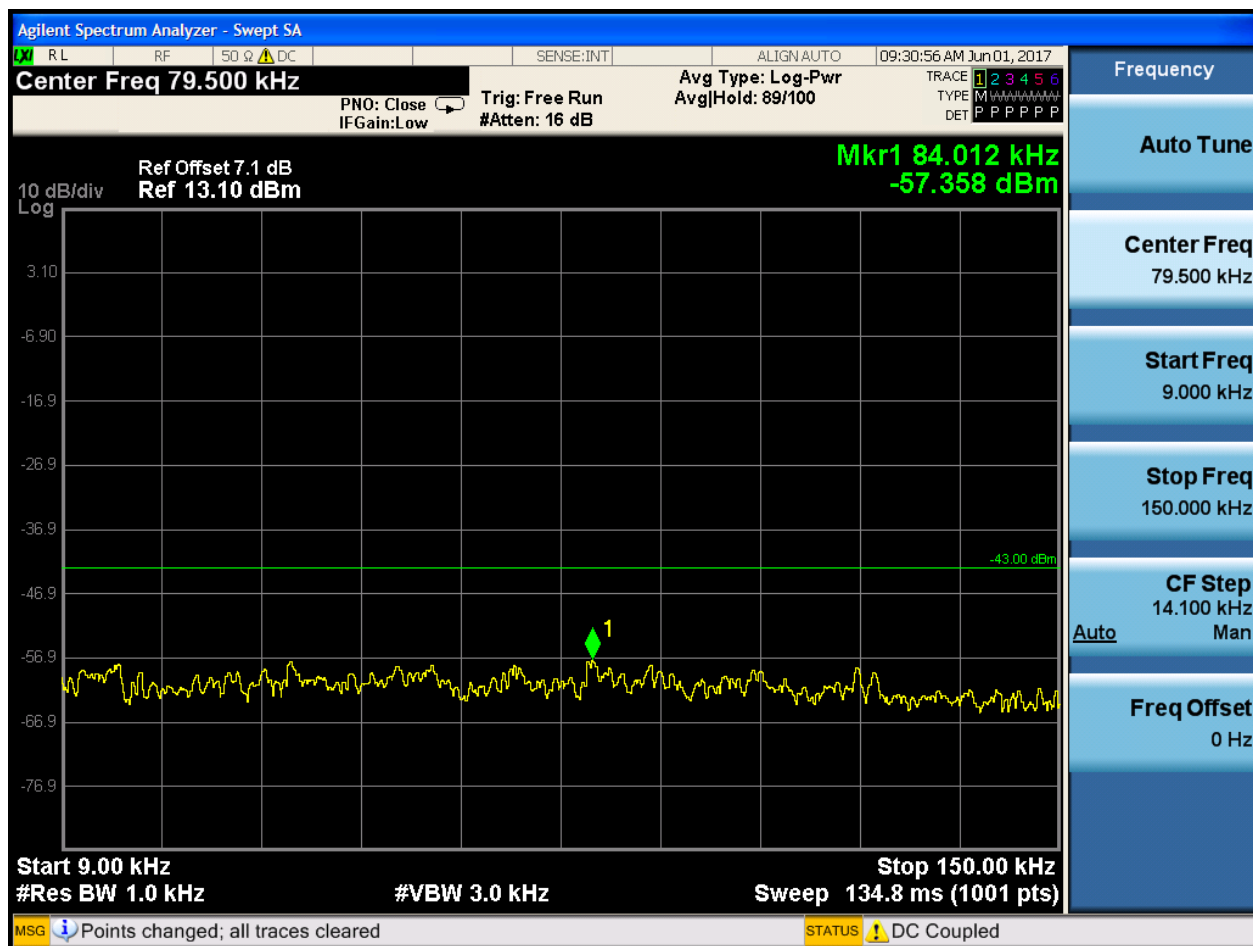


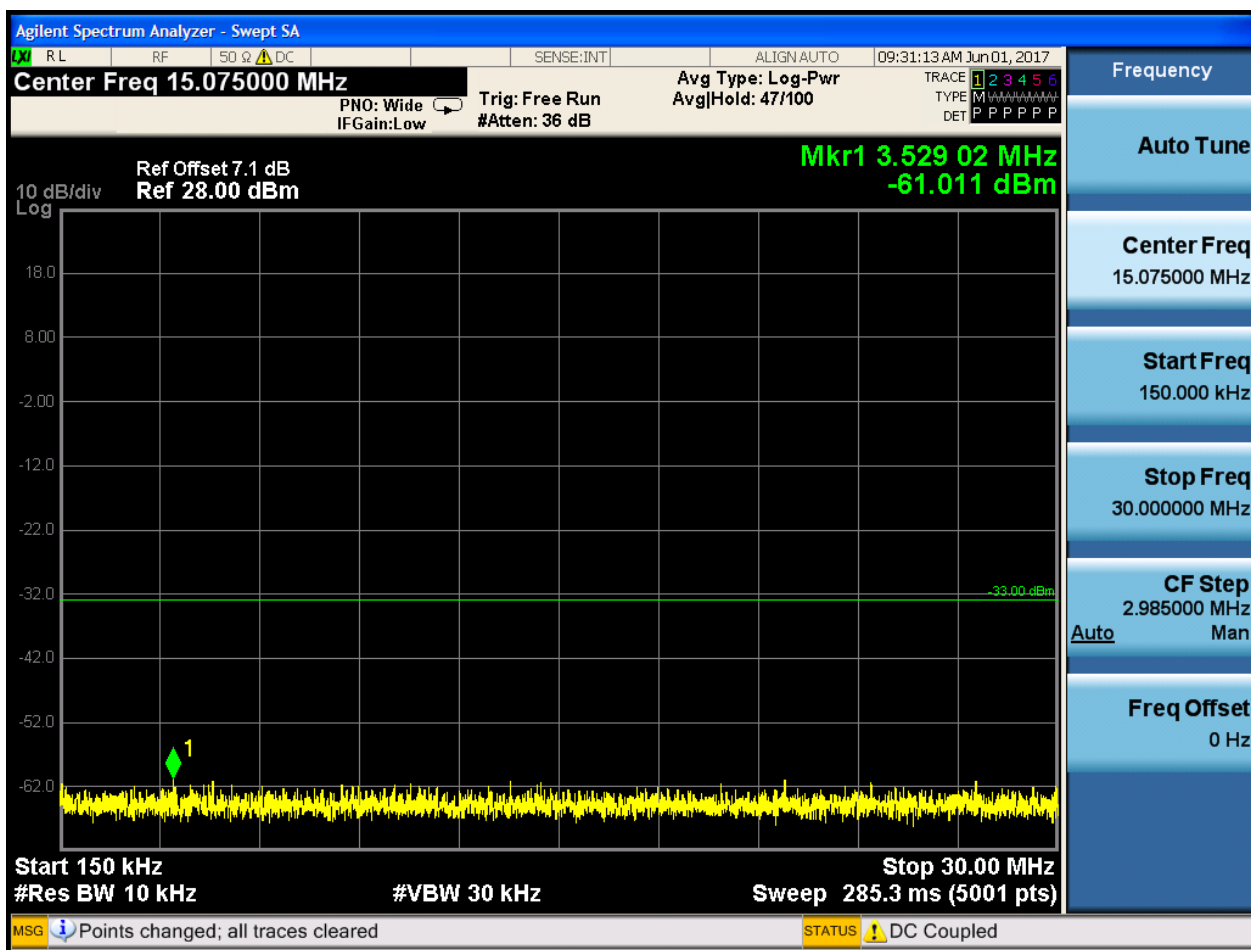


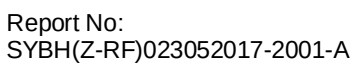
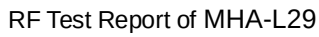


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

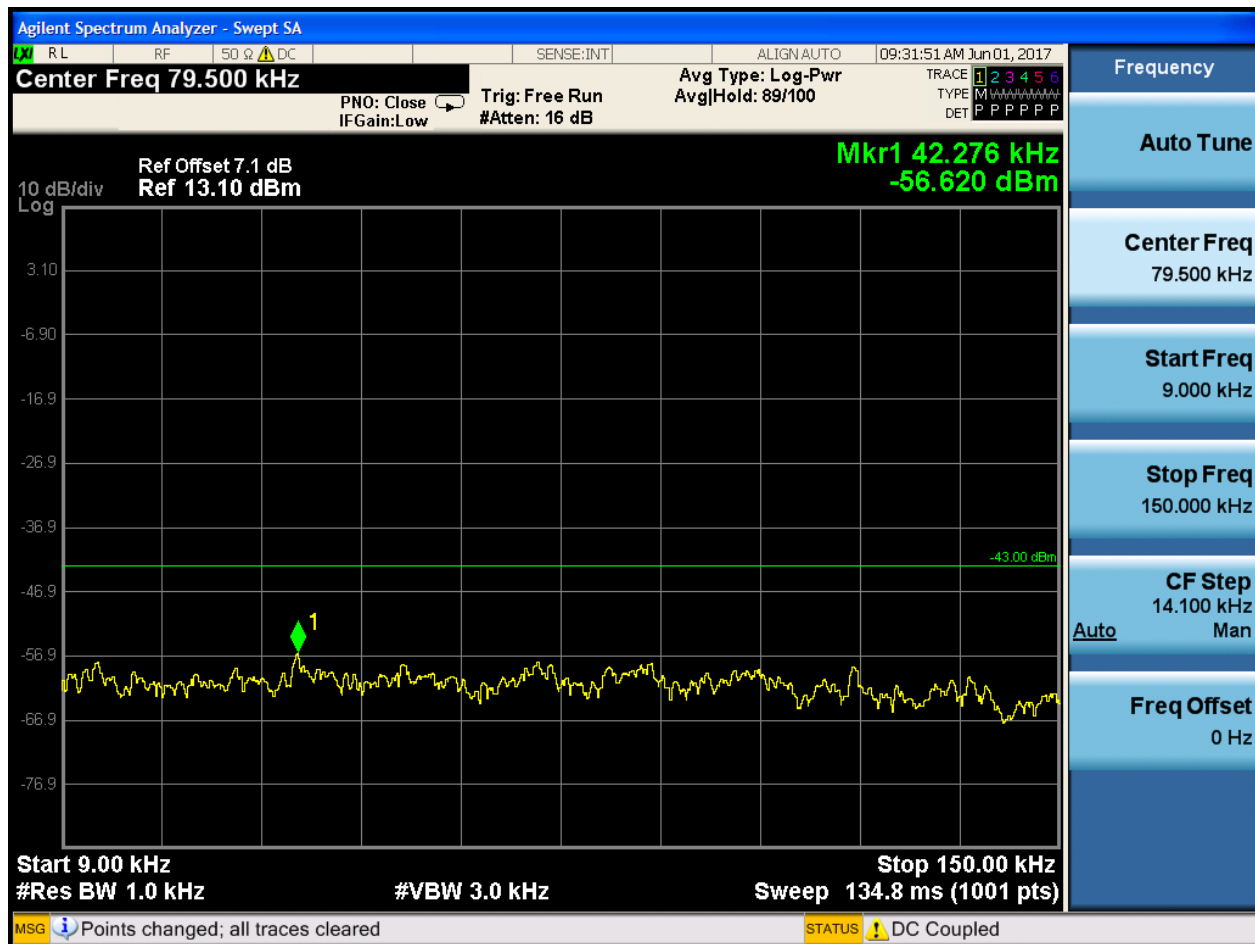


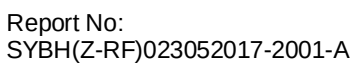
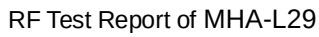


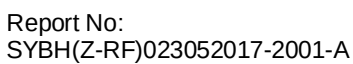
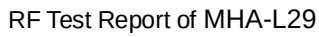


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0



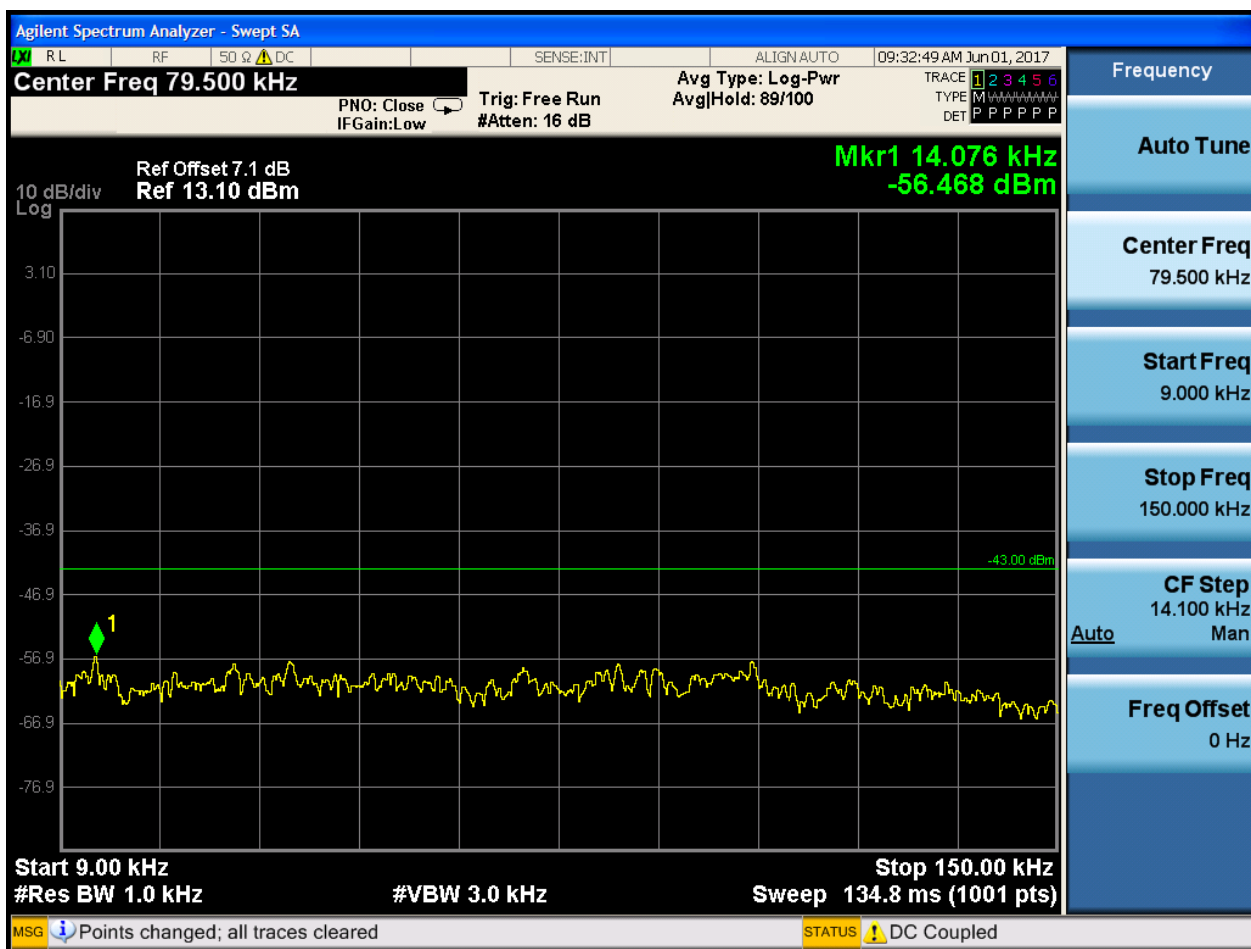


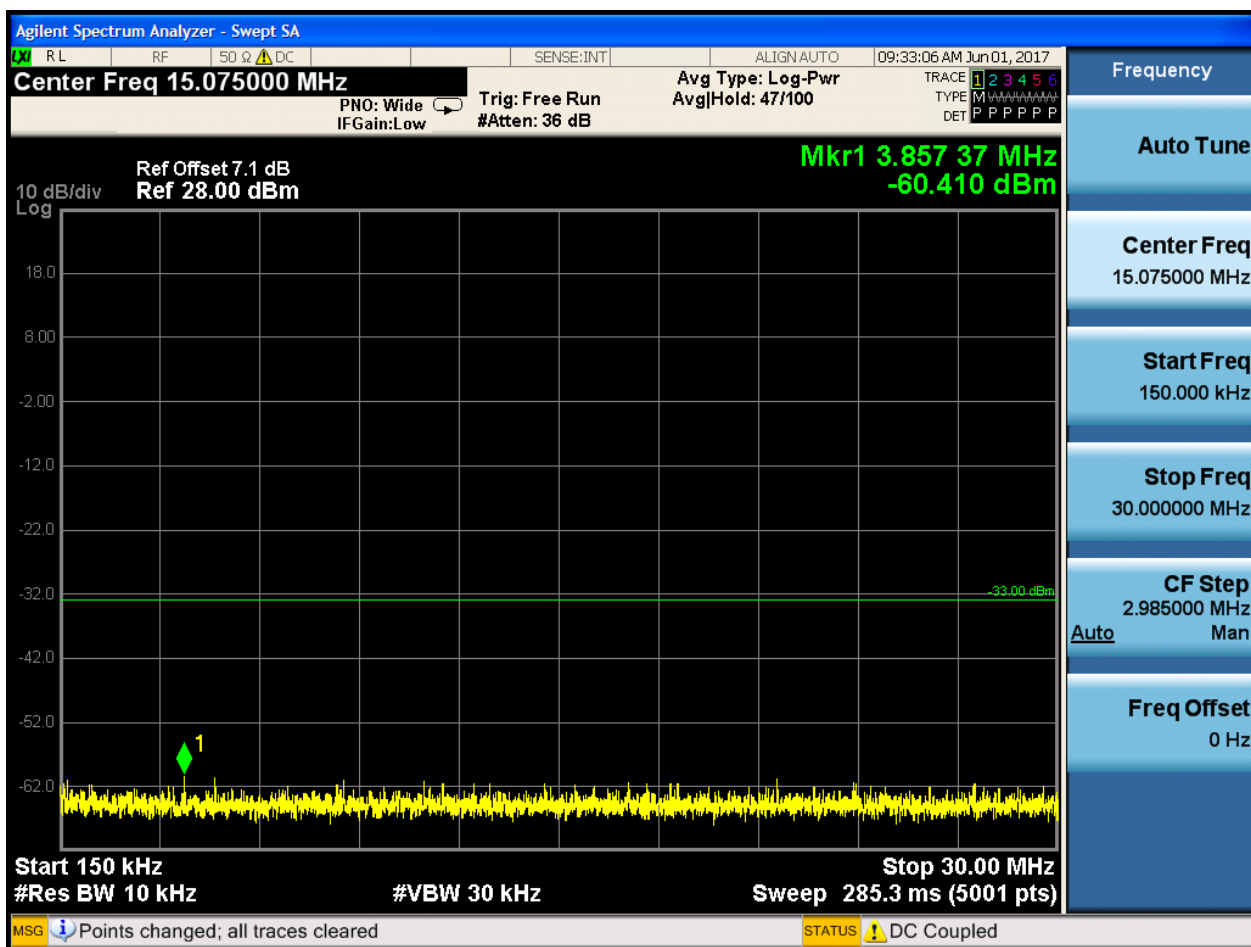


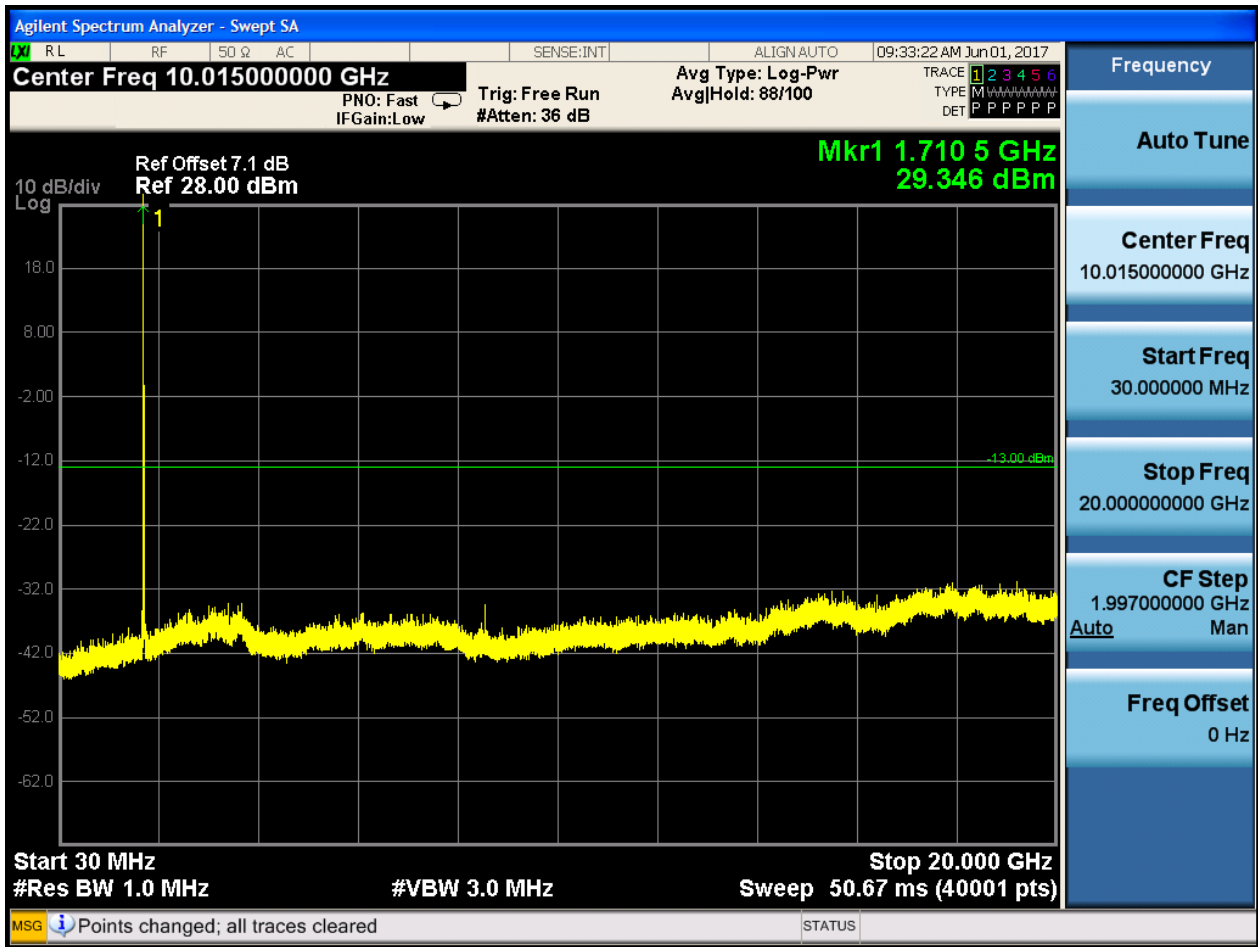
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0

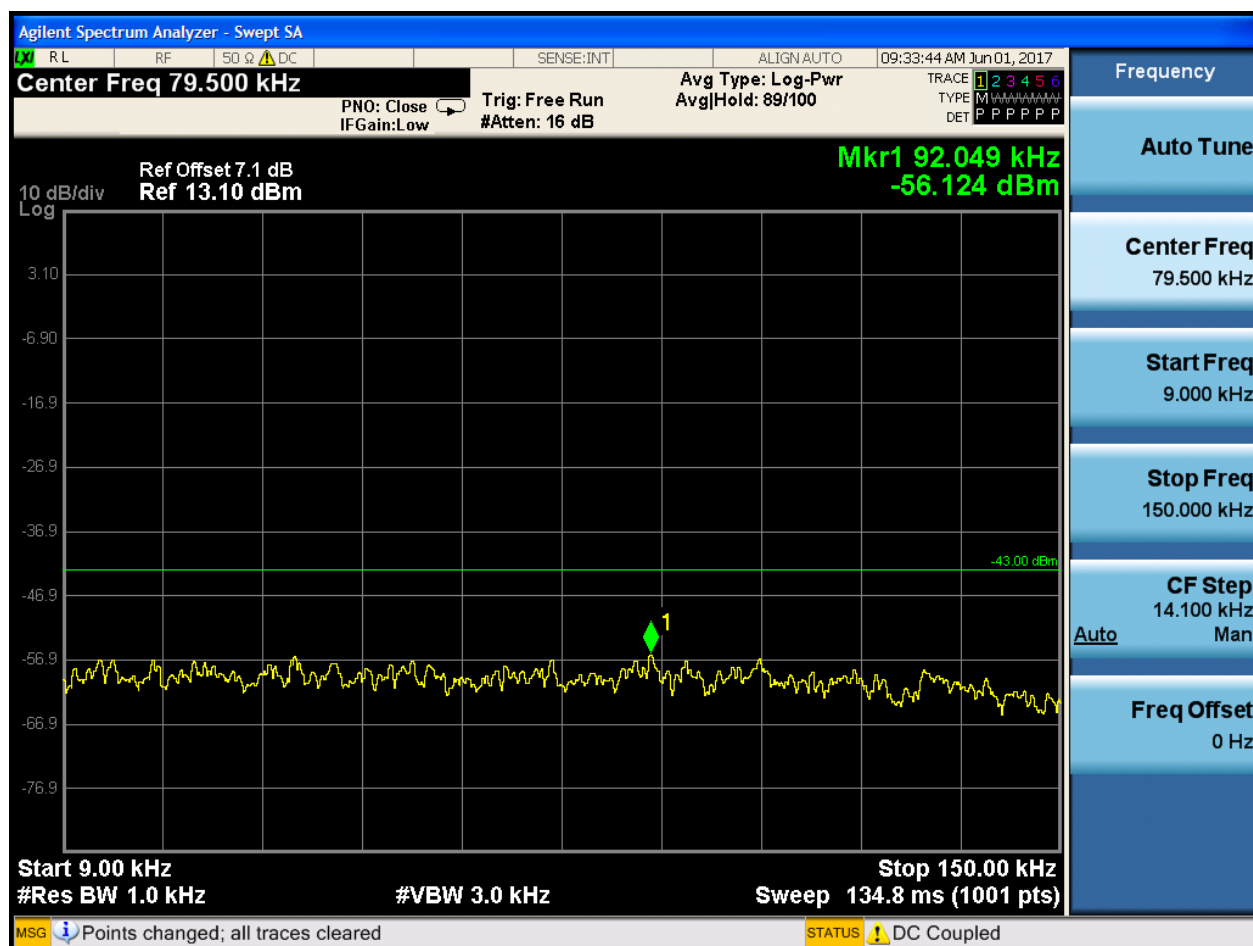


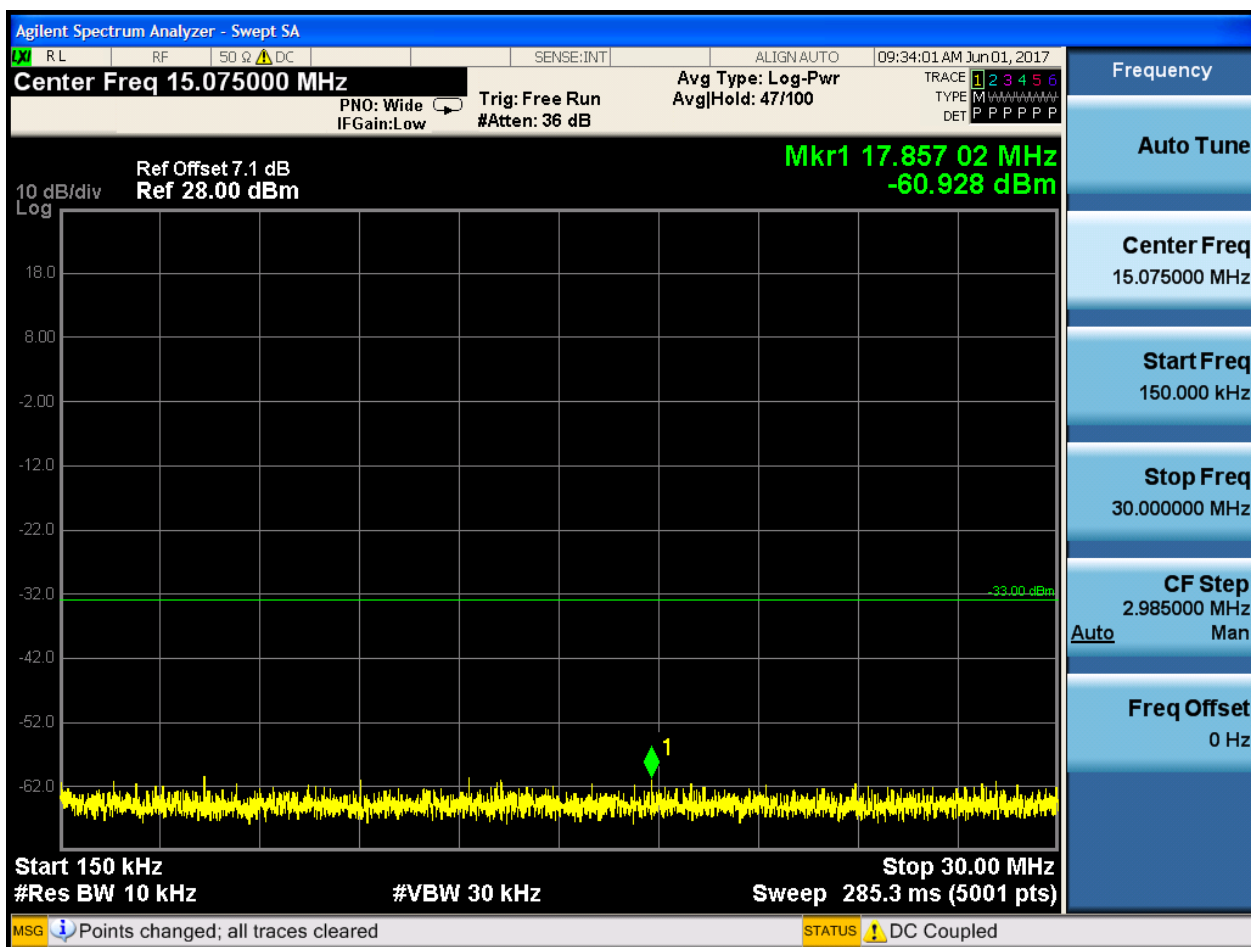


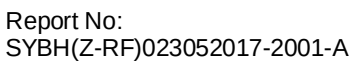
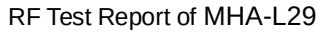


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



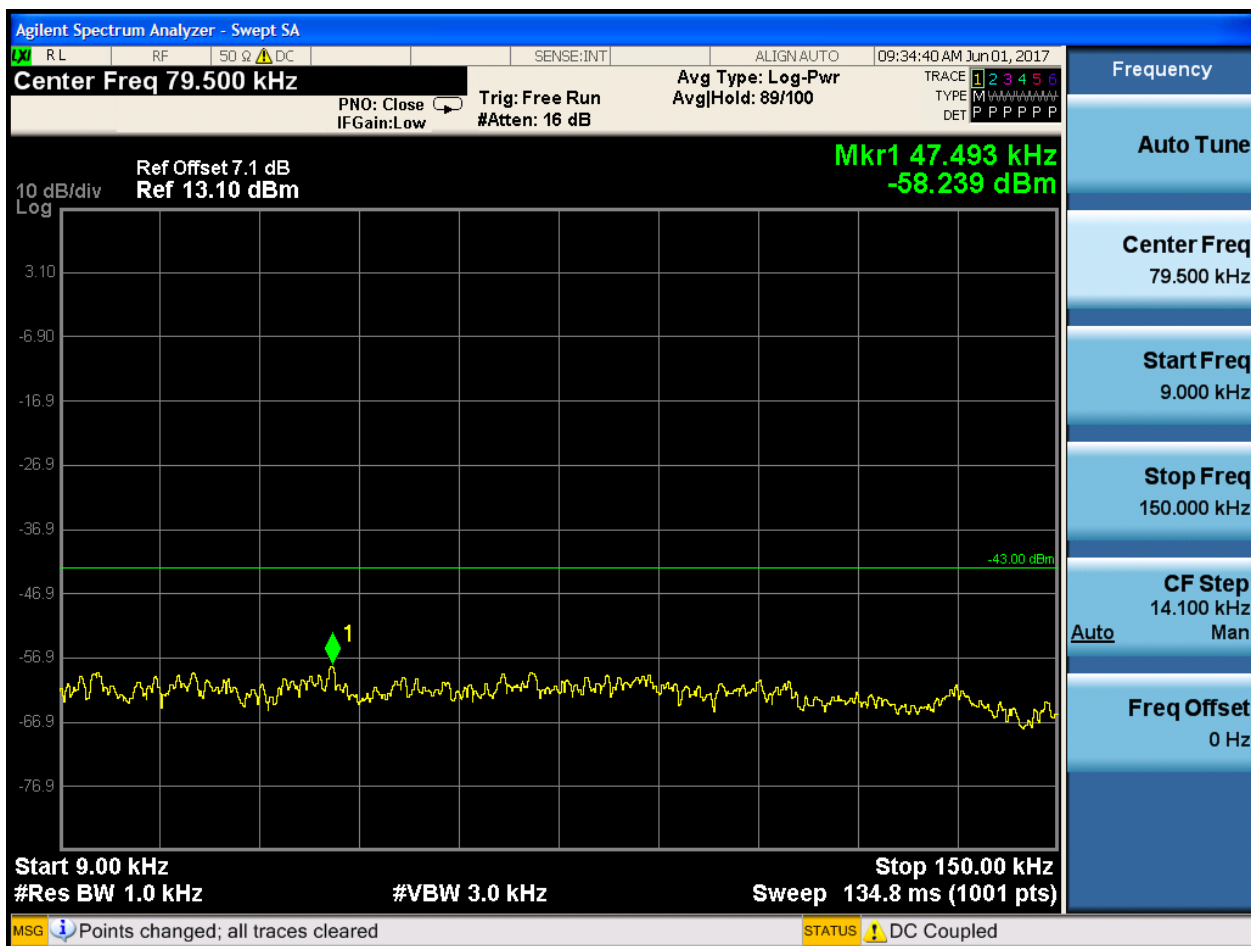


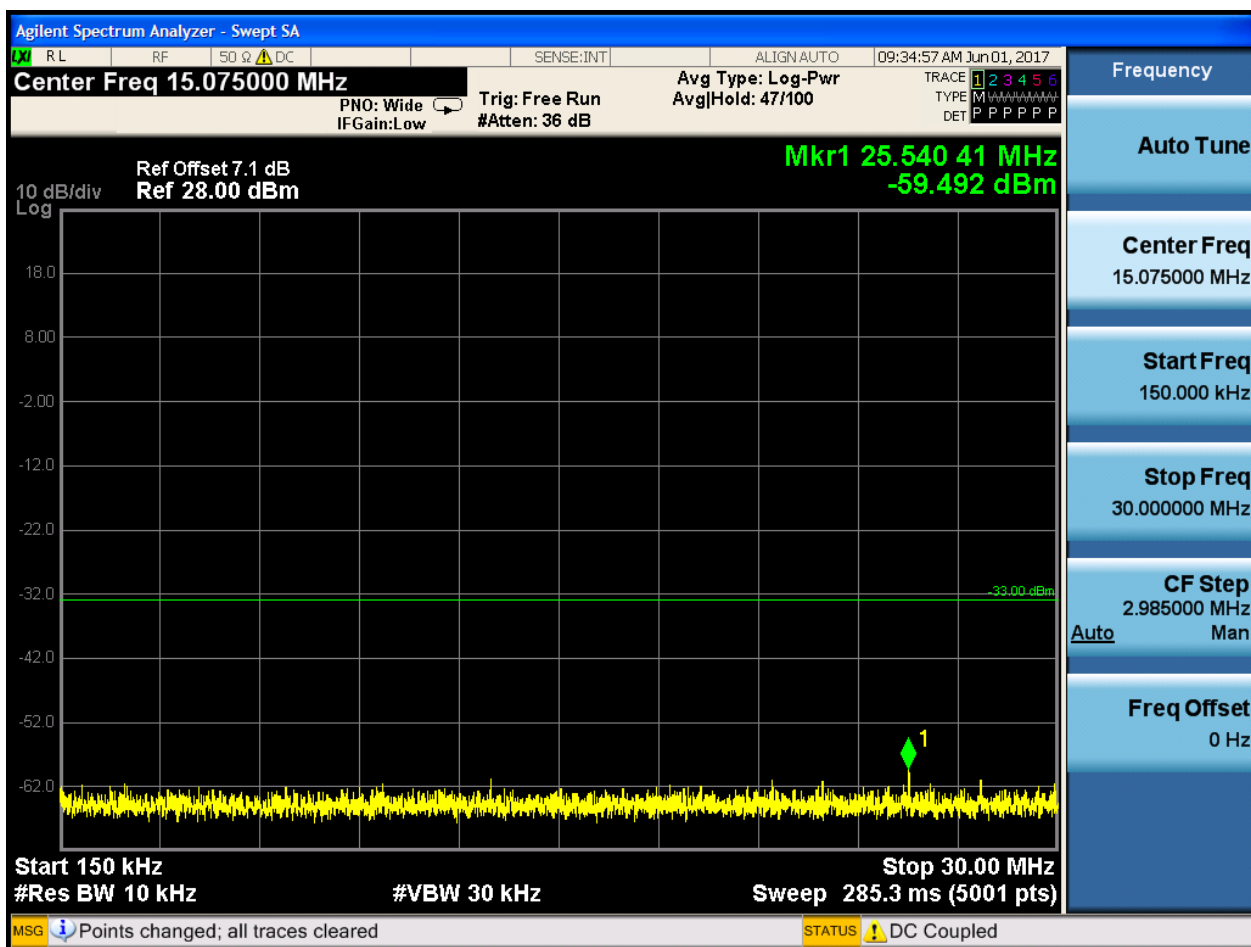


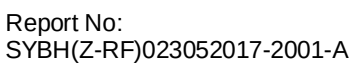
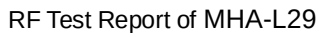


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0



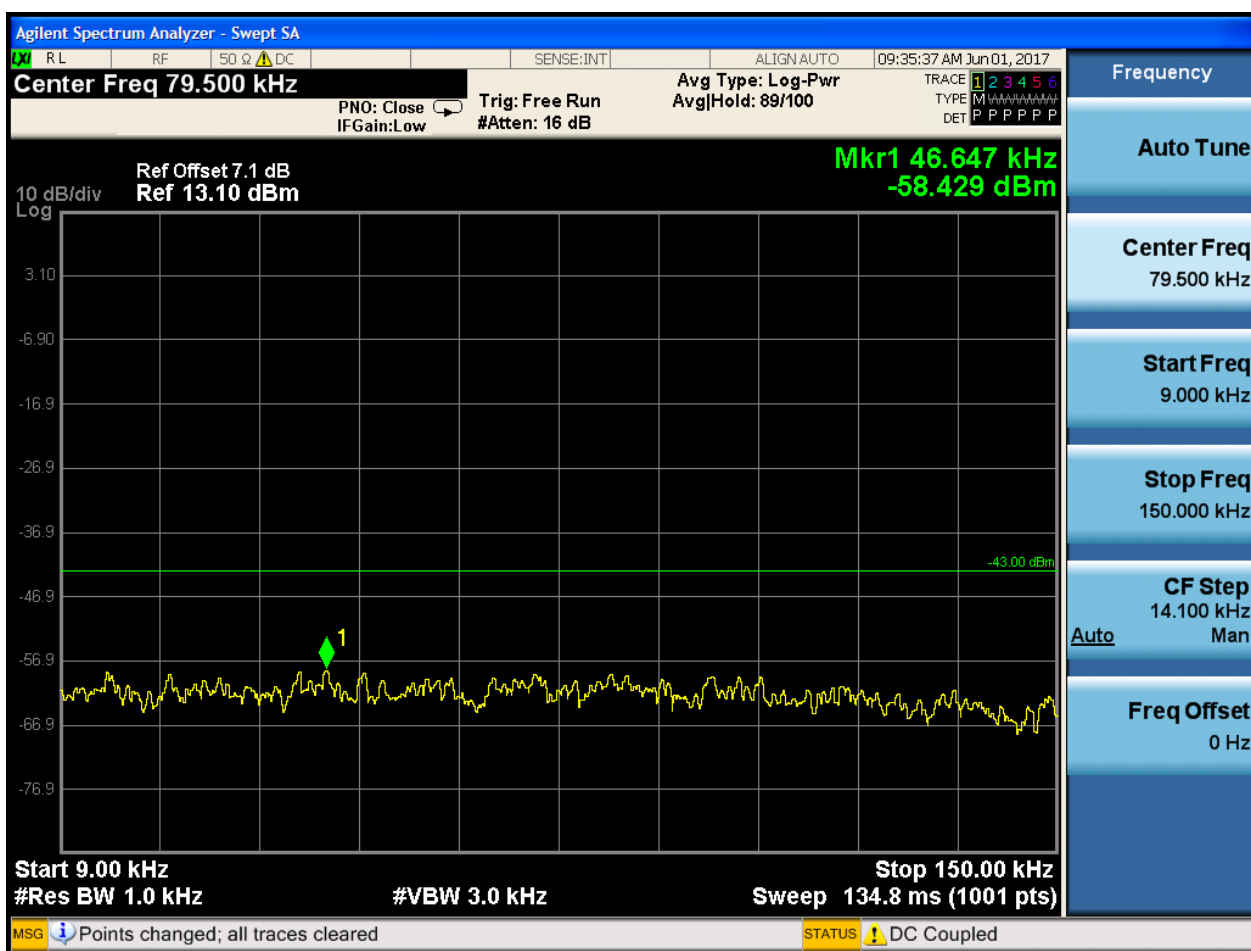


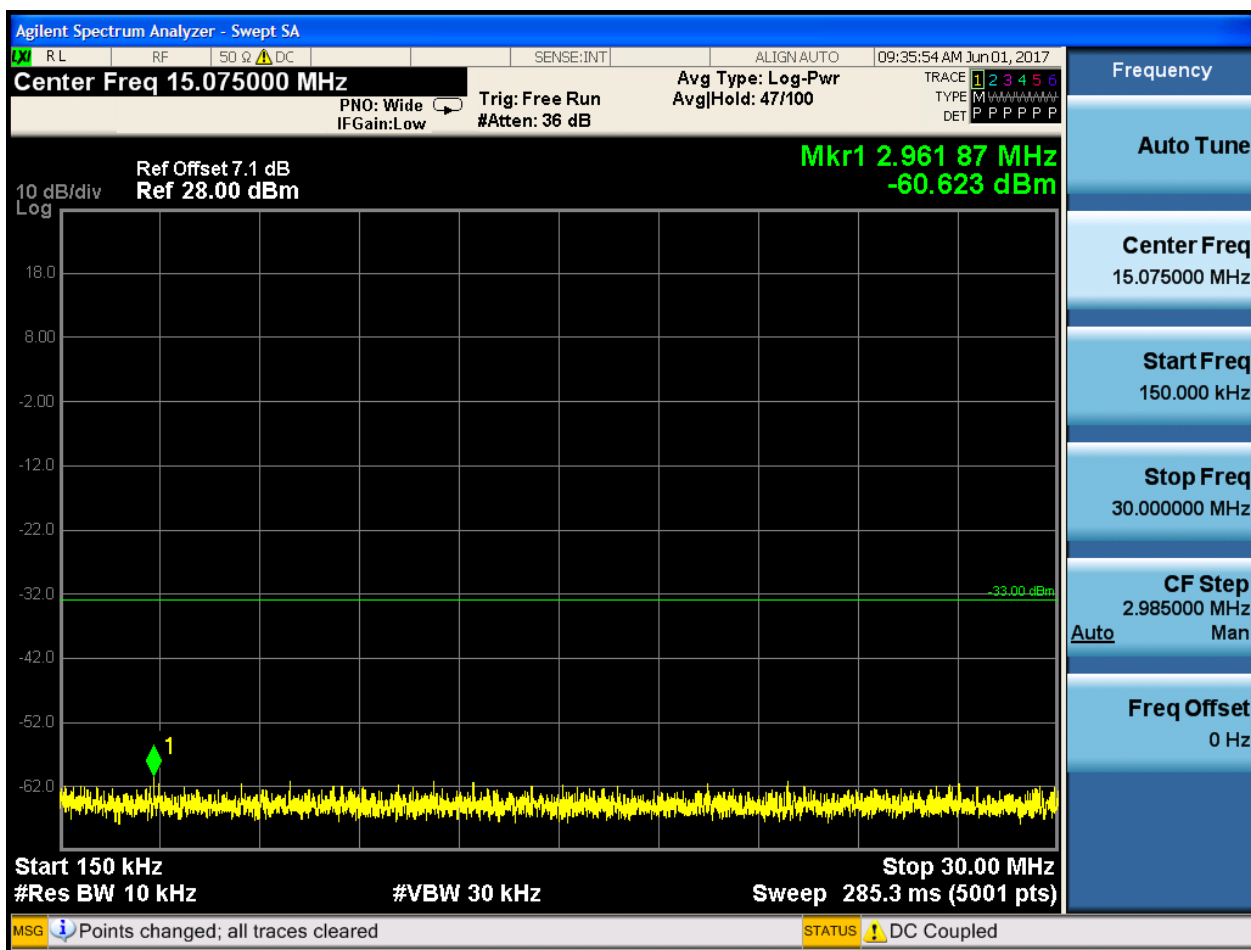


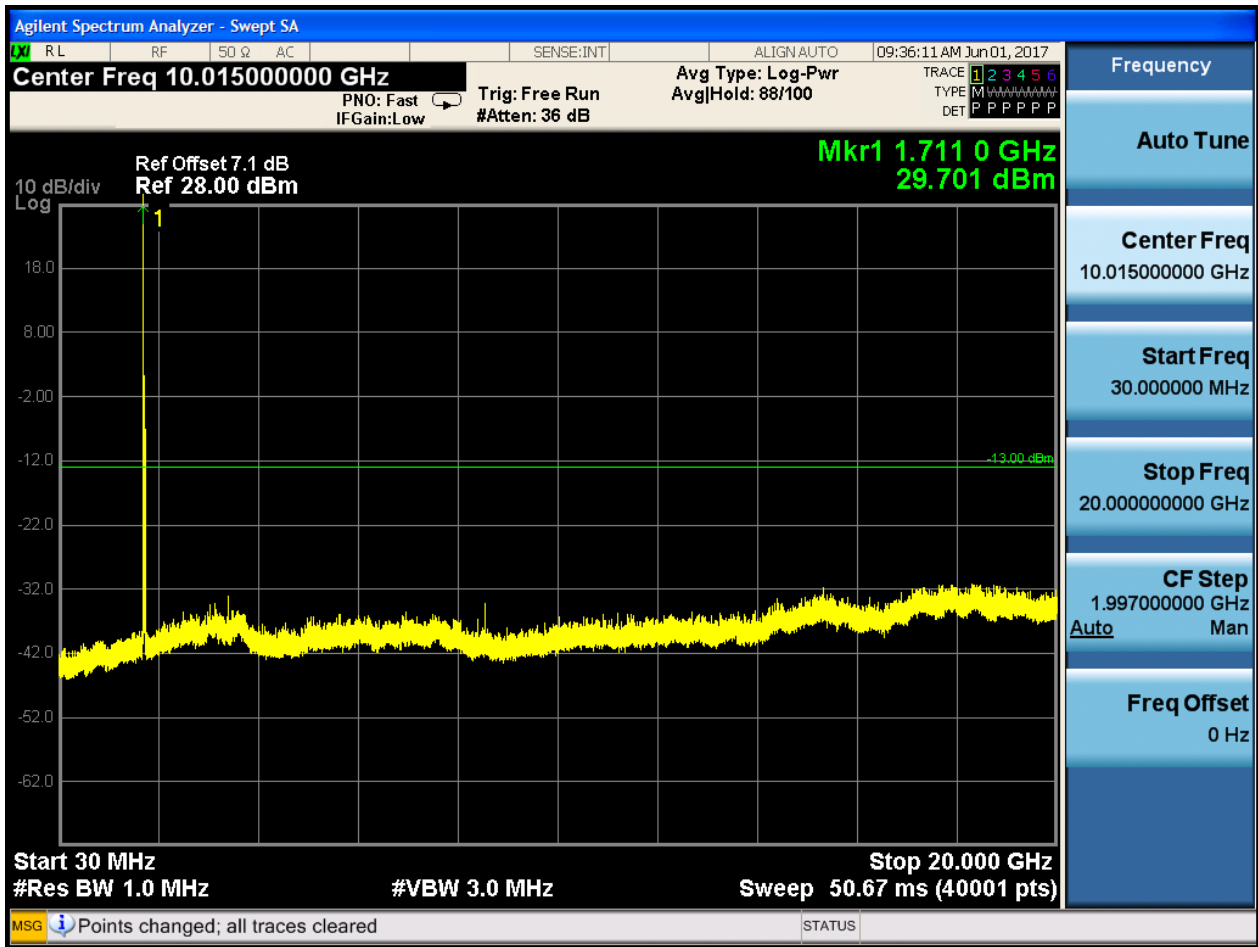
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0

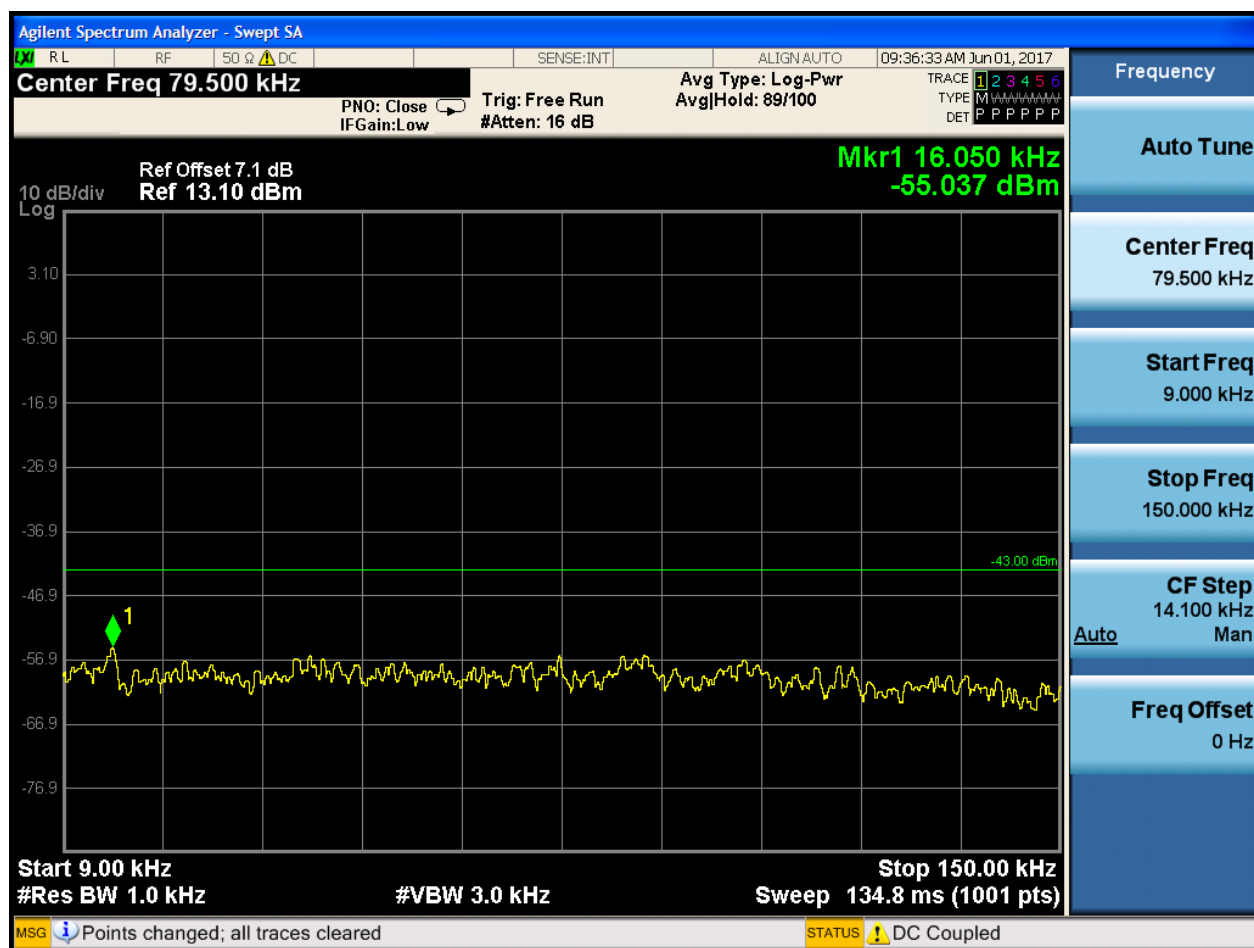


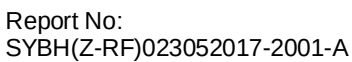
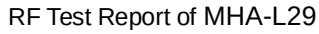


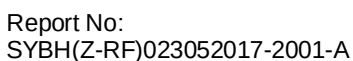
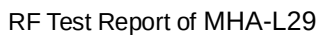


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0

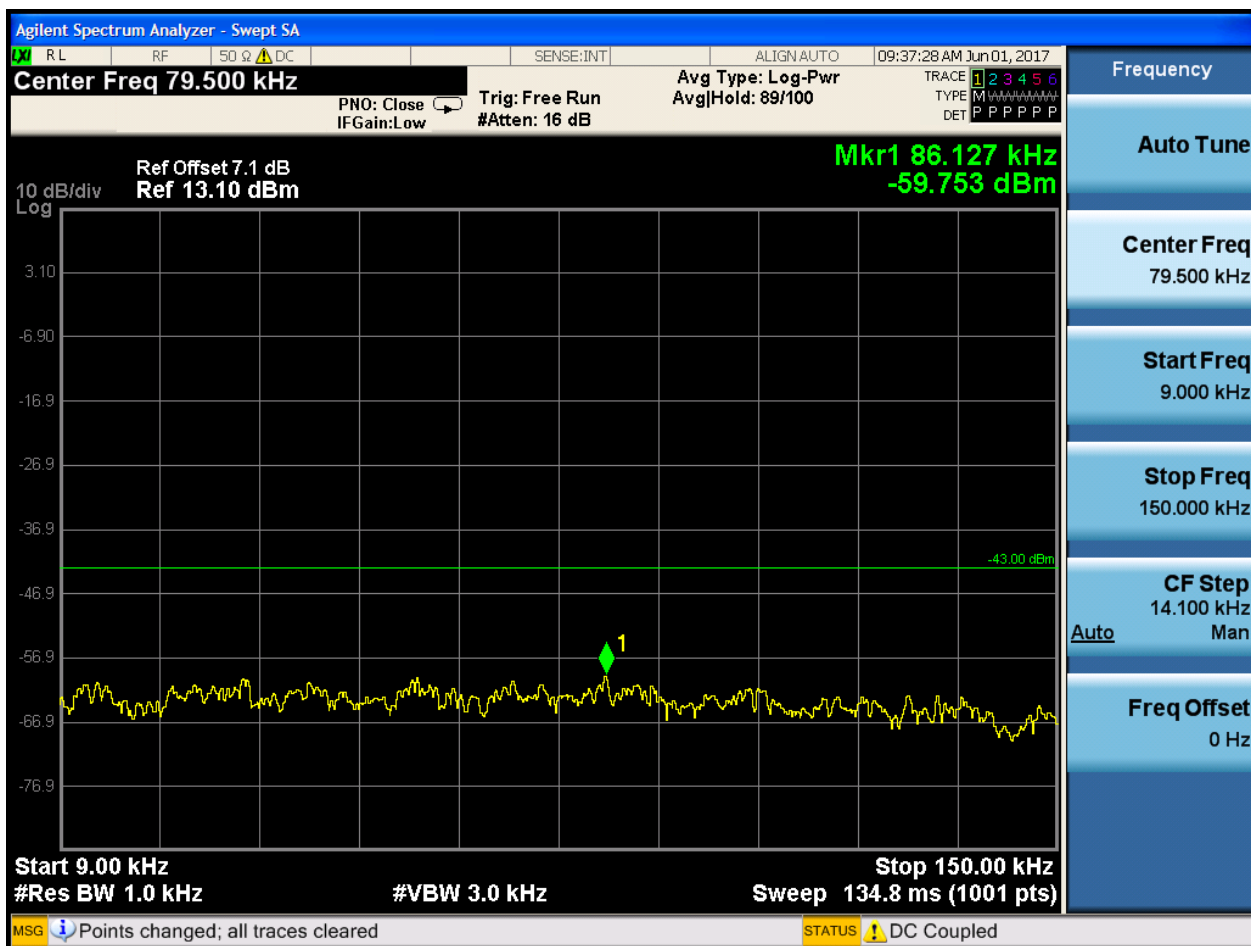


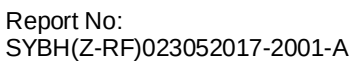
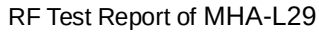


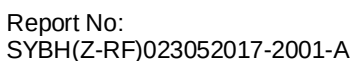
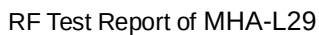


6.1.1.2.6.3 Test Channel = HCH

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, VBW = 200Hz, VBW = 600 Hz, Detector: PK

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

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

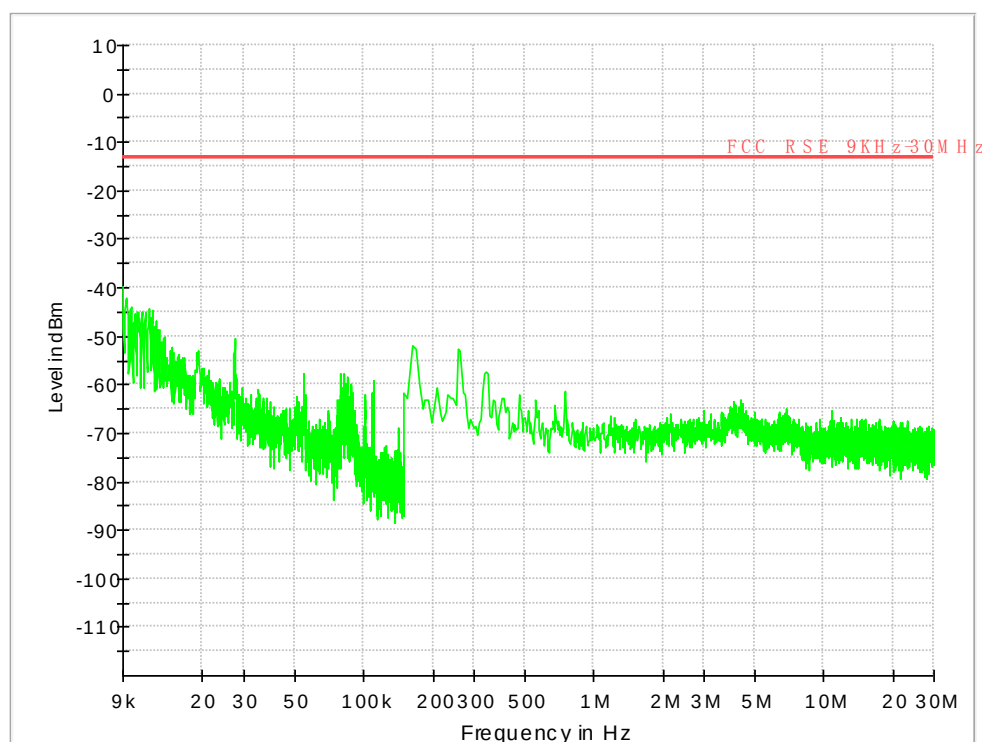
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

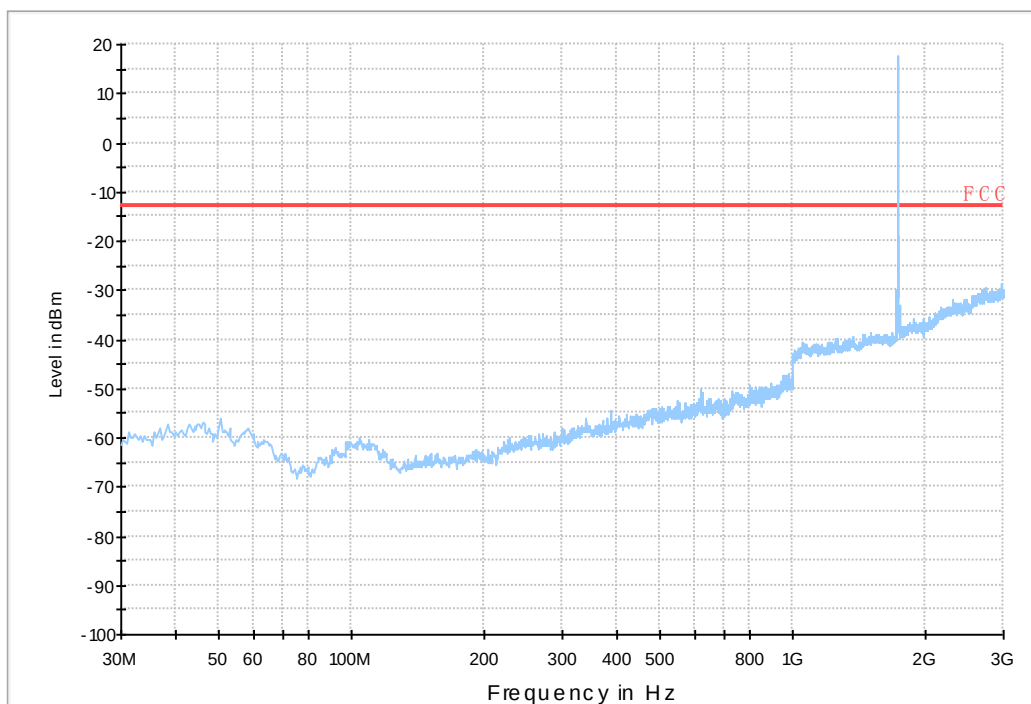
7.1 For LTE

7.1.1 Test Band = BAND4_Ant1

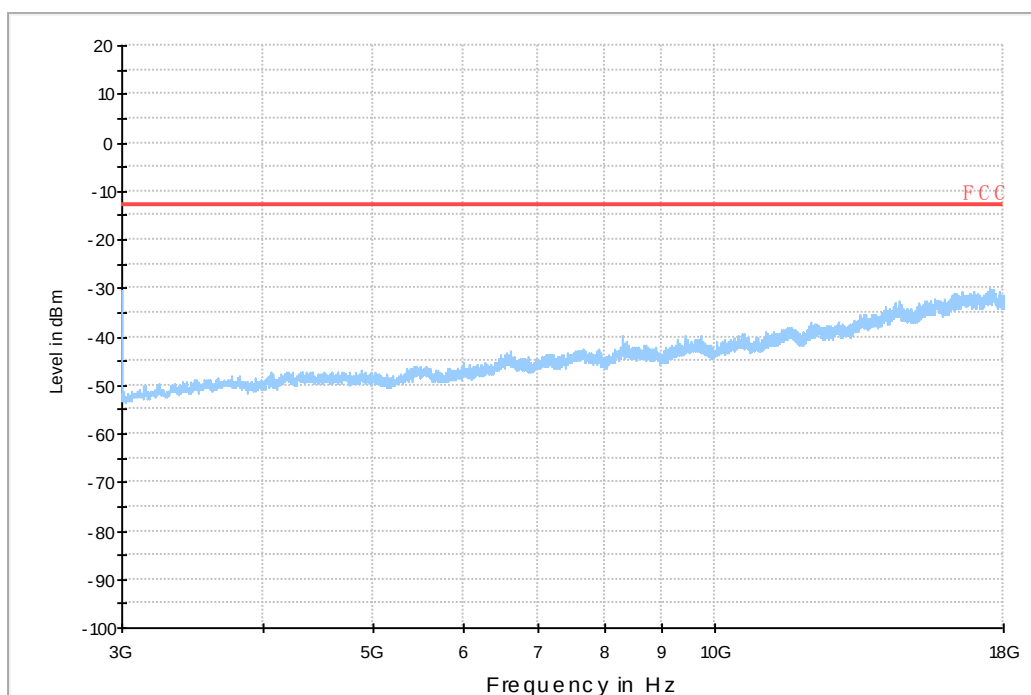
7.1.1.1 Test Bandwidth = 1.4



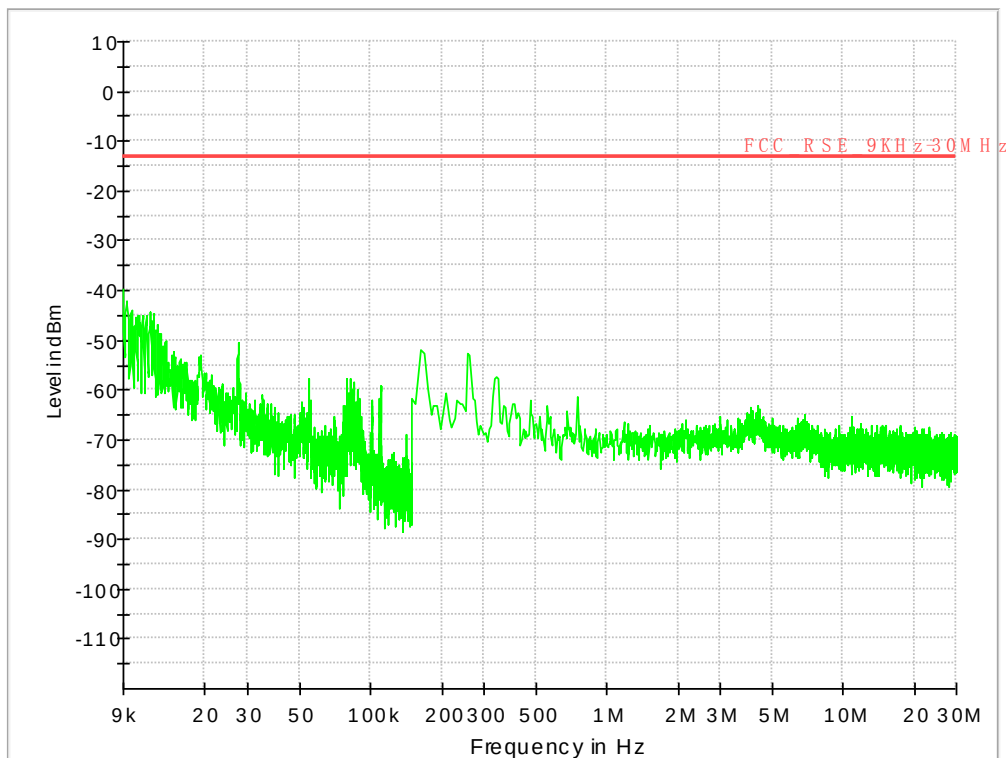
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



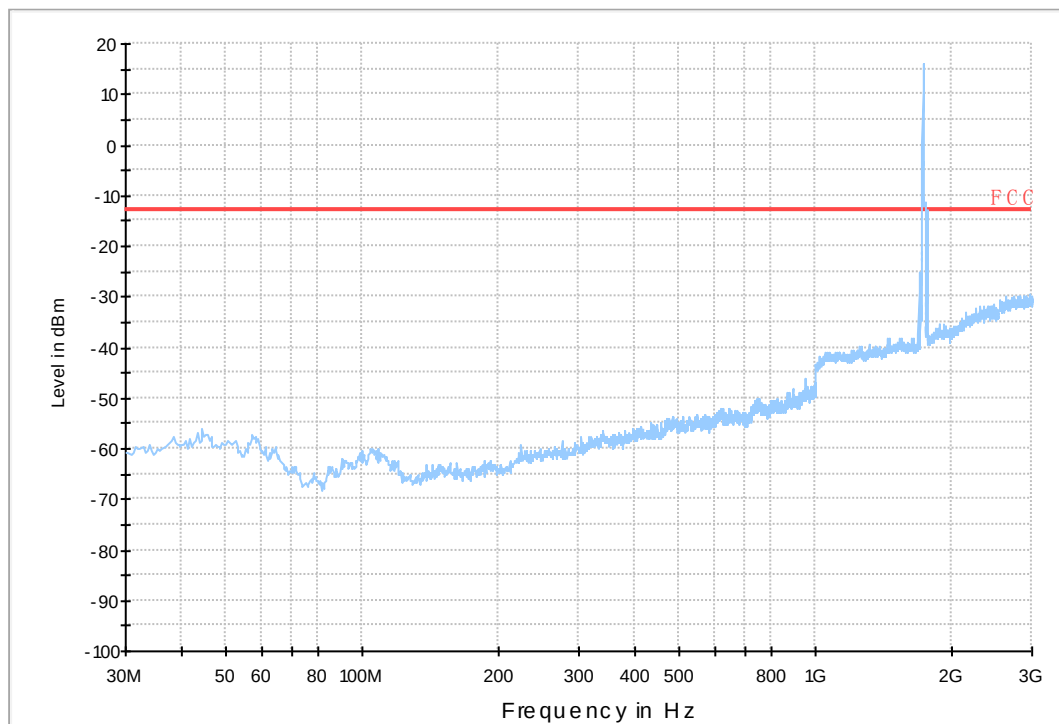
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



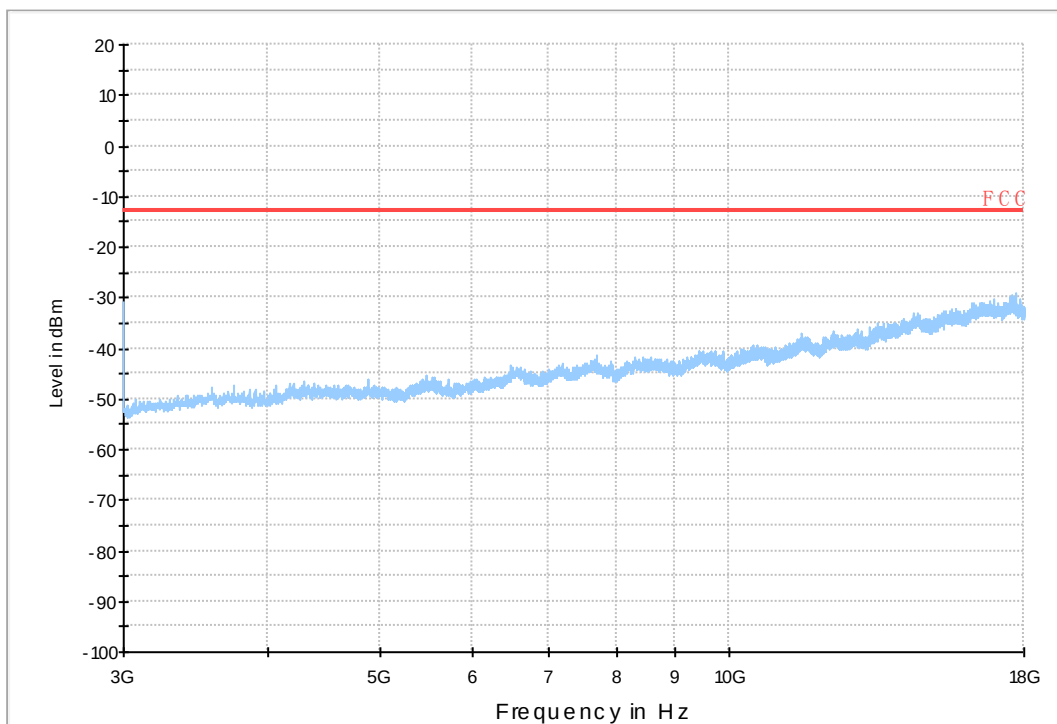
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

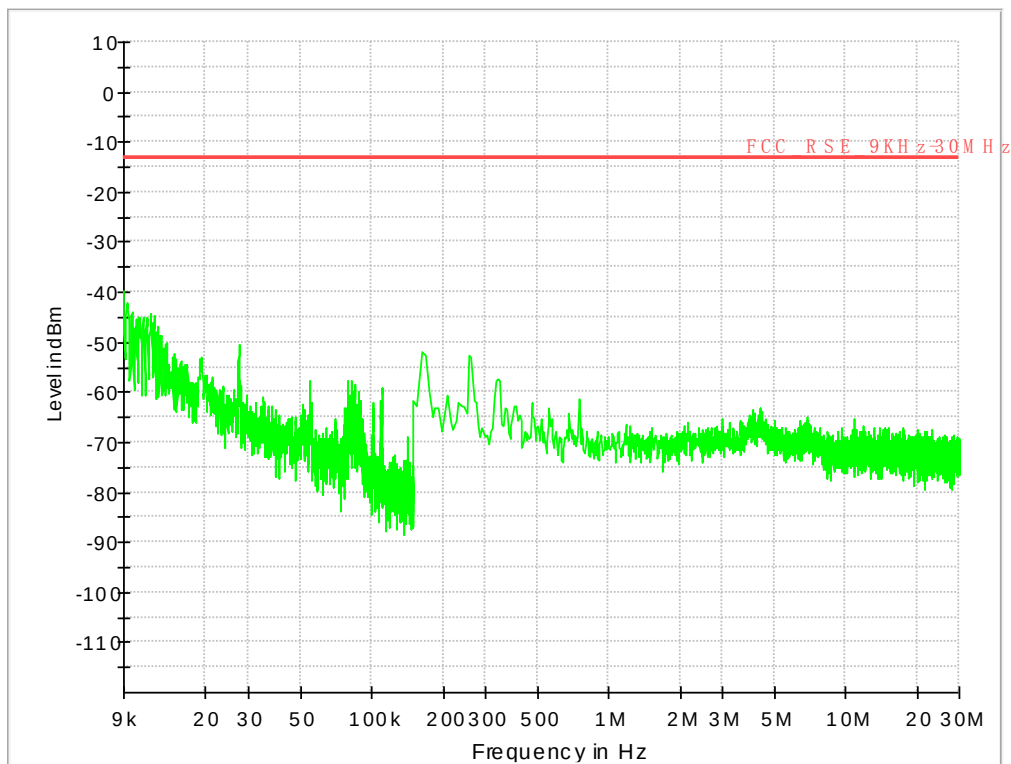


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

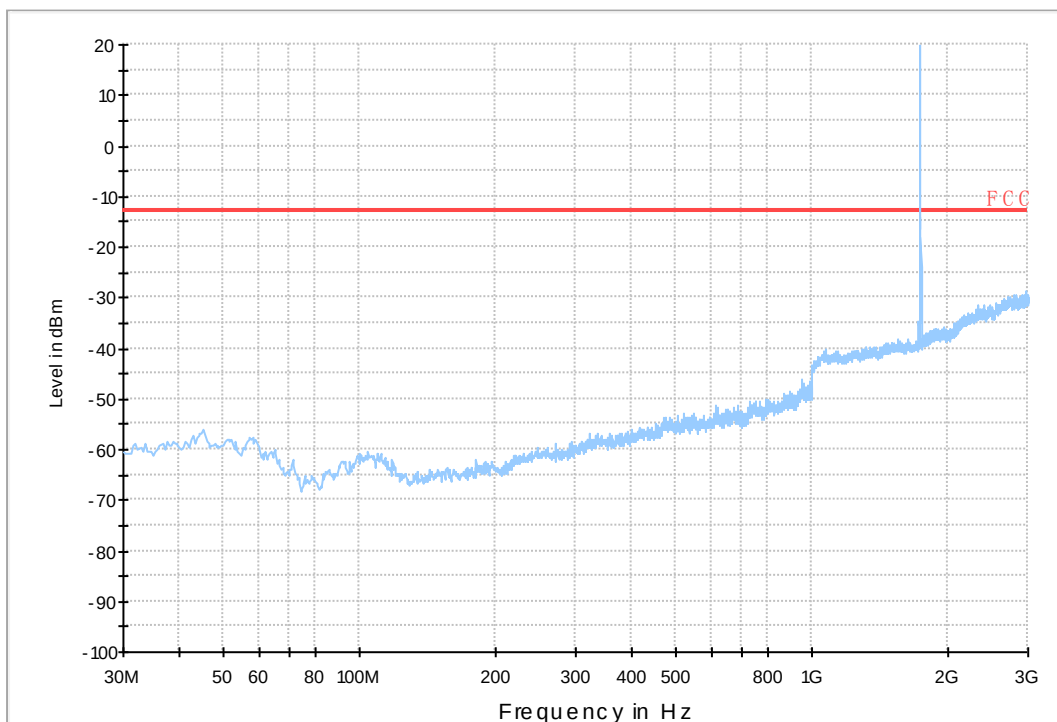


7.1.2 Test Band = BAND4_Ant2

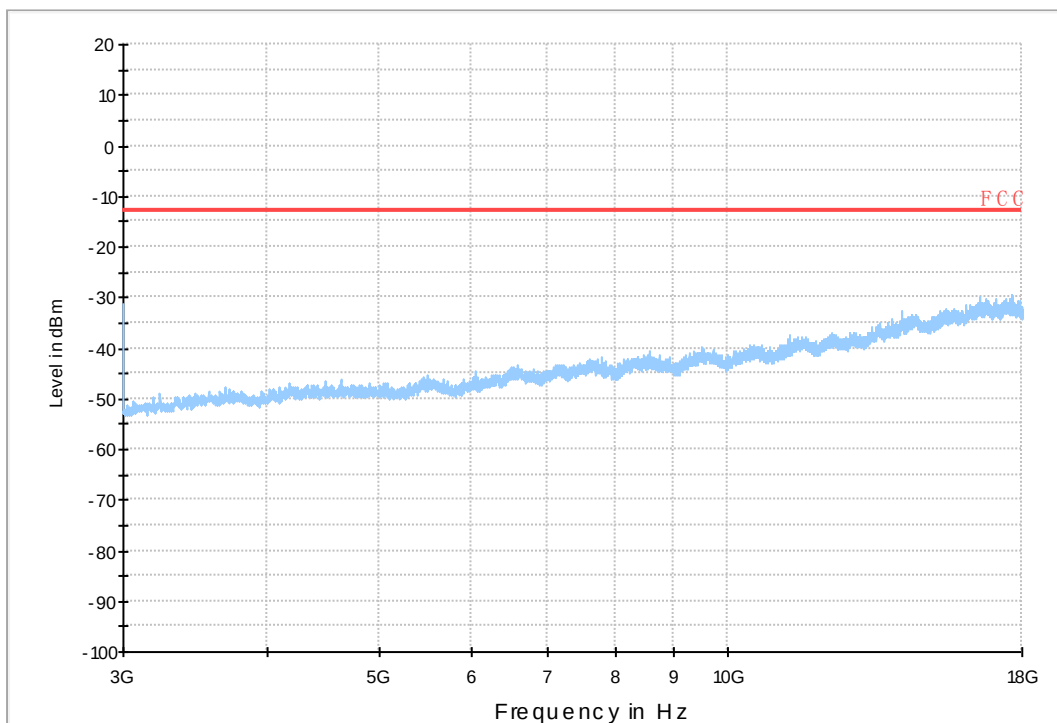
7.1.2.1 Test Bandwidth = 1.4



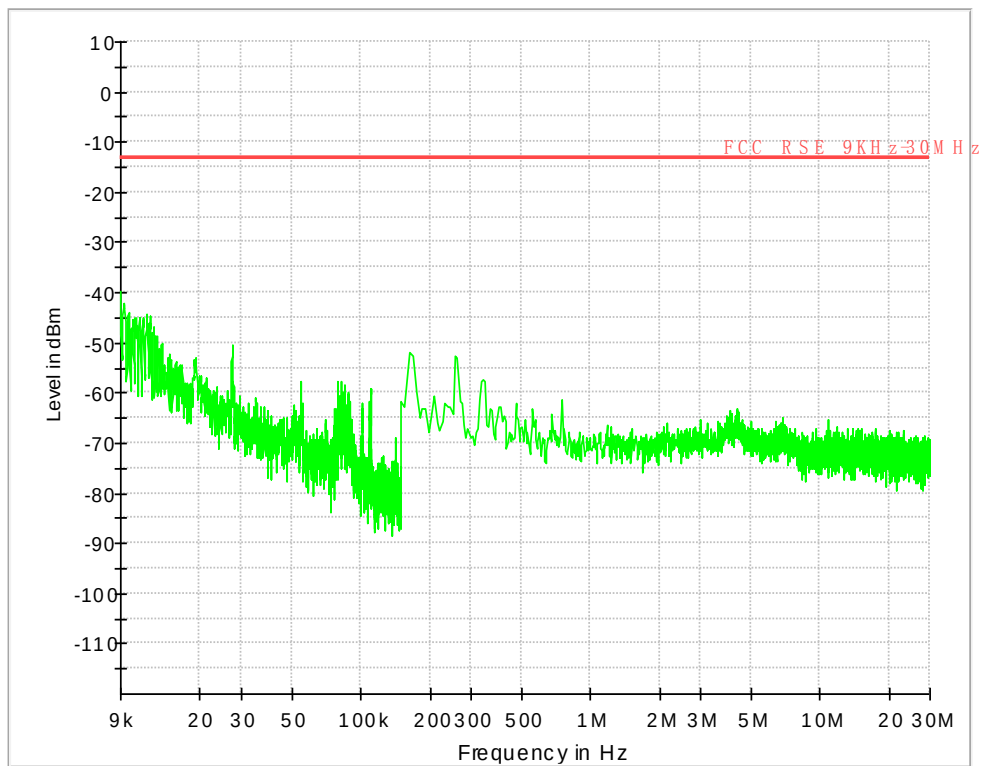
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



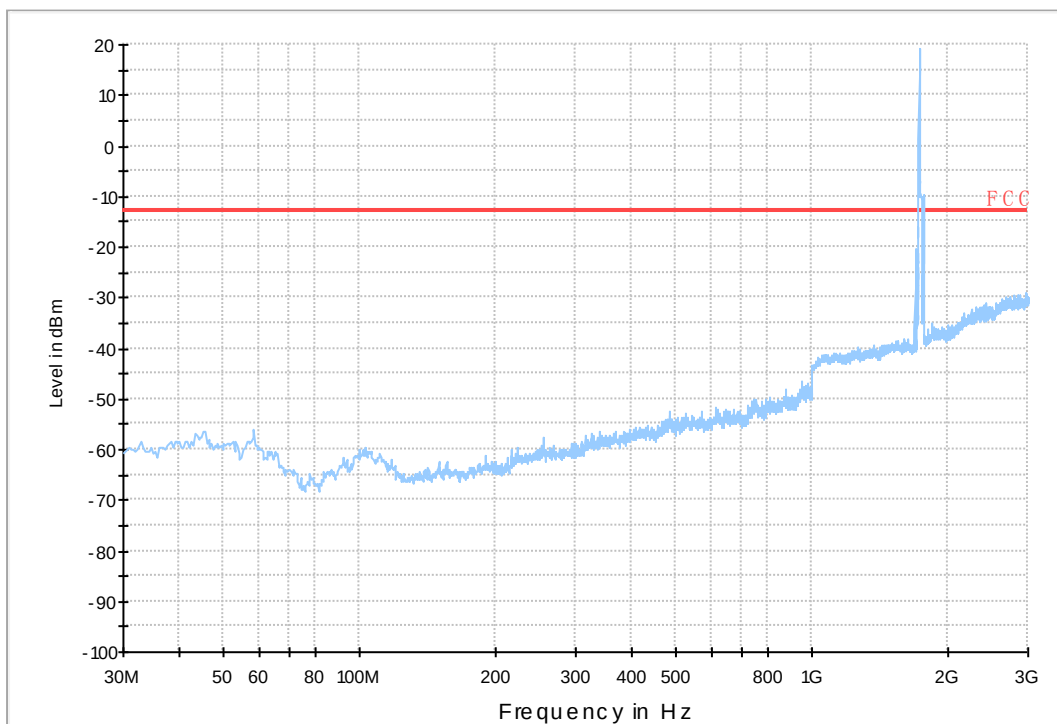
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



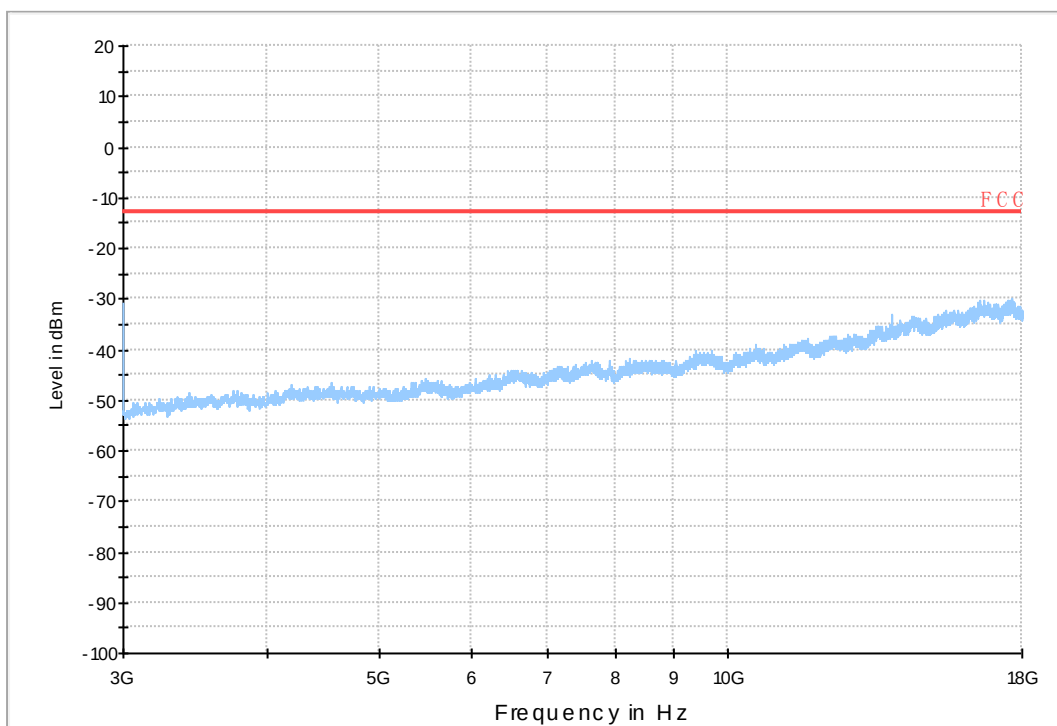
7.1.2.2 Test Bandwidth = 20



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	-0.19	-0.00011	PASS
					VN	0.06	0.00004	PASS
					VH	0.77	0.00045	PASS
			MCH	TN	VL	-0.03	-0.00002	PASS
					VN	-0.16	-0.00009	PASS
					VH	-0.14	-0.00008	PASS
			HCH	TN	VL	-0.86	-0.00049	PASS
					VN	-3.50	-0.002	PASS
					VH	-10.83	-0.00617	PASS
		3	LCH	TN	VL	-0.47	-0.00027	PASS
					VN	-1.07	-0.00063	PASS
					VH	1.50	0.00088	PASS
			MCH	TN	VL	0.29	0.00017	PASS
					VN	-0.43	-0.00025	PASS
					VH	-2.42	-0.0014	PASS
			HCH	TN	VL	-16.68	-0.00951	PASS
					VN	-0.06	-0.00003	PASS
					VH	3.40	0.00194	PASS
		5	LCH	TN	VL	0.34	0.0002	PASS
					VN	-15.38	-0.00898	PASS
					VH	1.06	0.00062	PASS
			MCH	TN	VL	0.56	0.00032	PASS
					VN	0.13	0.00008	PASS
					VH	-1.62	-0.00094	PASS
			HCH	TN	VL	-3.72	-0.00212	PASS
					VN	-1.00	-0.00057	PASS
					VH	-0.04	-0.00002	PASS
		10	LCH	TN	VL	-1.27	-0.00074	PASS
					VN	-0.94	-0.00055	PASS
					VH	-1.32	-0.00077	PASS
			MCH	TN	VL	0.60	0.00035	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	0.13	0.00008	PASS
					VH	0.50	0.00029	PASS
					VL	-2.72	-0.00155	PASS
					VN	-1.44	-0.00082	PASS
					VH	-1.04	-0.00059	PASS
					VL	0.57	0.00033	PASS
		15	LCH	TN	VN	1.56	0.00091	PASS
					VH	1.13	0.00066	PASS
					VL	1.89	0.00109	PASS
			MCH	TN	VN	-0.72	-0.00042	PASS
					VH	0.34	0.0002	PASS
					VL	-1.67	-0.00096	PASS
			HCH	TN	VN	2.76	0.00158	PASS
					VH	2.96	0.00169	PASS
					VL	-3.39	-0.00197	PASS
		20	LCH	TN	VN	-0.37	-0.00022	PASS
					VH	-0.16	-0.00009	PASS
					VL	-1.57	-0.00091	PASS
			MCH	TN	VN	-2.46	-0.00142	PASS
					VH	-1.29	-0.00074	PASS
					VL	-0.50	-0.00029	PASS
			HCH	TN	VN	-3.40	-0.00195	PASS
					VH	-0.99	-0.00057	PASS
					VL	-2.00	-0.00117	PASS
	LTE/TM2	1.4	LCH	TN	VN	2.49	0.00146	PASS
					VH	0.66	0.00039	PASS
					VL	-0.01	-0.00001	PASS
			MCH	TN	VN	-0.30	-0.00017	PASS
					VH	0.60	0.00035	PASS
					VL	2.40	0.00137	PASS
			HCH	TN	VN	-0.90	-0.00051	PASS
					VH	-0.19	-0.00011	PASS
					VL	2.86	0.00167	PASS
		3	LCH	TN	VN	-5.16	-0.00301	PASS
					VH	2.93	0.00171	PASS
					VL	-4.33	-0.0025	PASS
			MCH	TN	VN	1.16	0.00067	PASS
					VH	4.03	0.00233	PASS
					VL	2.99	0.00171	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	1.77	0.00101	PASS
					VH	-0.80	-0.00046	PASS
		5	LCH	TN	VL	-2.03	-0.00119	PASS
					VN	1.27	0.00074	PASS
					VH	2.07	0.00121	PASS
					VL	1.49	0.00086	PASS
			MCH	TN	VN	0.20	0.00012	PASS
					VH	2.82	0.00163	PASS
					VL	-2.63	-0.0015	PASS
			HCH	TN	VN	-11.59	-0.00661	PASS
					VH	2.59	0.00148	PASS
					VL	-0.69	-0.0004	PASS
		10	LCH	TN	VN	0.16	0.00009	PASS
					VH	-4.96	-0.00289	PASS
					VL	0.27	0.00016	PASS
			MCH	TN	VN	6.04	0.00349	PASS
					VH	-6.35	-0.00367	PASS
					VL	-0.17	-0.0001	PASS
			HCH	TN	VN	-1.70	-0.00097	PASS
					VH	0.69	0.00039	PASS
					VL	-1.46	-0.00085	PASS
		15	LCH	TN	VN	-1.43	-0.00083	PASS
					VH	4.26	0.00248	PASS
					VL	-0.79	-0.00046	PASS
			MCH	TN	VN	0.80	0.00046	PASS
					VH	2.55	0.00147	PASS
					VL	0.72	0.00041	PASS
			HCH	TN	VN	-1.13	-0.00065	PASS
					VH	-3.86	-0.00221	PASS
					VL	0.24	0.00014	PASS
		20	LCH	TN	VN	0.72	0.00042	PASS
					VH	1.92	0.00112	PASS
					VL	2.42	0.0014	PASS
			MCH	TN	VN	0.56	0.00032	PASS
					VH	-1.06	-0.00061	PASS
					VL	-1.65	-0.00095	PASS
			HCH	TN	VN	0.17	0.0001	PASS
					VH	-1.30	-0.00074	PASS
					VL	0.24	0.00014	PASS
					VN	0.72	0.00042	PASS
					VH	1.92	0.00112	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	-5.76	-0.00337	PASS
					-20	1.02	0.0006	PASS
					-10	5.78	0.00338	PASS
					0	0.66	0.00039	PASS
					10	-1.03	-0.0006	PASS
					20	-1.99	-0.00116	PASS
					30	0.80	0.00047	PASS
					40	-3.38	-0.00198	PASS
					50	-1.54	-0.0009	PASS
			MCH	VN	-30	-0.93	-0.00054	PASS
					-20	-0.36	-0.00021	PASS
					-10	0.77	0.00044	PASS
					0	-0.07	-0.00004	PASS
					10	-1.34	-0.00077	PASS
					20	0.11	0.00006	PASS
					30	-0.82	-0.00047	PASS
					40	0.62	0.00036	PASS
					50	3.18	0.00184	PASS
			HCH	VN	-30	-8.63	-0.00492	PASS
					-20	-0.44	-0.00025	PASS
					-10	18.45	0.01052	PASS
					0	-6.38	-0.00364	PASS
					10	0.72	0.00041	PASS
					20	6.37	0.00363	PASS
					30	-2.25	-0.00128	PASS
					40	4.39	0.0025	PASS
					50	1.20	0.00068	PASS
		3	LCH	VN	-30	5.69	0.00332	PASS
					-20	0.20	0.00012	PASS
					-10	0.13	0.00008	PASS
					0	1.20	0.0007	PASS
					10	0.56	0.00033	PASS
					20	2.09	0.00122	PASS
					30	0.24	0.00014	PASS
					40	2.72	0.00159	PASS
					50	-1.26	-0.00074	PASS
			MCH	VN	-30	-2.70	-0.00156	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.54	0.00031	PASS
					-10	4.52	0.00261	PASS
					0	0.77	0.00044	PASS
					10	-0.67	-0.00039	PASS
					20	2.59	0.00149	PASS
					30	3.18	0.00184	PASS
					40	-2.23	-0.00129	PASS
					50	0.37	0.00021	PASS
			HCH	VN	-30	3.25	0.00185	PASS
					-20	0.73	0.00042	PASS
					-10	0.16	0.00009	PASS
					0	0.36	0.00021	PASS
					10	-0.90	-0.00051	PASS
					20	-1.67	-0.00095	PASS
					30	-1.06	-0.0006	PASS
					40	-0.67	-0.00038	PASS
					50	0.19	0.00011	PASS
		5	LCH	VN	-30	-0.31	-0.00018	PASS
					-20	3.13	0.00183	PASS
					-10	-0.46	-0.00027	PASS
					0	-0.46	-0.00027	PASS
					10	-0.62	-0.00036	PASS
					20	0.96	0.00056	PASS
					30	1.57	0.00092	PASS
					40	-3.99	-0.00233	PASS
					50	-0.56	-0.00033	PASS
			MCH	VN	-30	-1.09	-0.00063	PASS
					-20	3.55	0.00205	PASS
					-10	1.36	0.00078	PASS
					0	1.02	0.00059	PASS
					10	0.60	0.00035	PASS
					20	3.48	0.00201	PASS
					30	-2.45	-0.00141	PASS
					40	0.74	0.00043	PASS
					50	1.09	0.00063	PASS
			HCH	VN	-30	-2.25	-0.00128	PASS
					-20	-1.97	-0.00112	PASS
					-10	-0.10	-0.00006	PASS
					0	-4.29	-0.00245	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.16	-0.00066	PASS
					20	-7.27	-0.00415	PASS
					30	-0.90	-0.00051	PASS
					40	-2.45	-0.0014	PASS
					50	-0.80	-0.00046	PASS
		10	LCH	VN	-30	-2.50	-0.00146	PASS
					-20	-2.05	-0.0012	PASS
					-10	-6.71	-0.00391	PASS
					0	3.83	0.00223	PASS
					10	0.89	0.00052	PASS
					20	-1.46	-0.00085	PASS
					30	-1.09	-0.00064	PASS
					40	-2.05	-0.0012	PASS
					50	-1.40	-0.00082	PASS
			MCH	VN	-30	7.38	0.00426	PASS
					-20	-5.35	-0.00309	PASS
					-10	-0.77	-0.00044	PASS
					0	-0.10	-0.00006	PASS
					10	-1.30	-0.00075	PASS
					20	0.62	0.00036	PASS
					30	0.59	0.00034	PASS
					40	-1.26	-0.00073	PASS
					50	0.73	0.00042	PASS
			HCH	VN	-30	-2.75	-0.00157	PASS
					-20	7.02	0.00401	PASS
					-10	2.98	0.0017	PASS
					0	-1.36	-0.00078	PASS
					10	-2.37	-0.00135	PASS
					20	-1.07	-0.00061	PASS
					30	-7.65	-0.00437	PASS
					40	3.92	0.00224	PASS
					50	-6.02	-0.00344	PASS
		15	LCH	VN	-30	0.11	0.00006	PASS
					-20	-0.72	-0.00042	PASS
					-10	1.76	0.00102	PASS
					0	15.69	0.00914	PASS
					10	-4.18	-0.00243	PASS
					20	0.13	0.00008	PASS
					30	-0.73	-0.00043	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	1.10	0.00064	PASS
					50	1.46	0.00085	PASS
			MCH	VN	-30	4.73	0.00273	PASS
					-20	-1.06	-0.00061	PASS
					-10	0.99	0.00057	PASS
					0	0.04	0.00002	PASS
					10	-0.26	-0.00015	PASS
					20	1.63	0.00094	PASS
					30	-0.37	-0.00021	PASS
					40	-0.49	-0.00028	PASS
					50	1.92	0.00111	PASS
			HCH	VN	-30	-1.03	-0.00059	PASS
					-20	-0.39	-0.00022	PASS
					-10	0.36	0.00021	PASS
					0	1.87	0.00107	PASS
					10	-0.03	-0.00002	PASS
					20	0.49	0.00028	PASS
					30	-0.33	-0.00019	PASS
					40	1.06	0.00061	PASS
					50	-0.10	-0.00006	PASS
		20	LCH	VN	-30	0.17	0.0001	PASS
					-20	-0.16	-0.00009	PASS
					-10	-0.17	-0.0001	PASS
					0	-0.84	-0.00049	PASS
					10	0.54	0.00031	PASS
					20	-1.50	-0.00087	PASS
					30	0.13	0.00008	PASS
					40	1.26	0.00073	PASS
					50	3.98	0.00231	PASS
			MCH	VN	-30	2.46	0.00142	PASS
					-20	-1.17	-0.00068	PASS
					-10	-0.47	-0.00027	PASS
					0	1.02	0.00059	PASS
					10	0.11	0.00006	PASS
					20	-0.54	-0.00031	PASS
					30	0.56	0.00032	PASS
					40	1.34	0.00077	PASS
					50	0.19	0.00011	PASS
			HCH	VN	-30	5.15	0.00295	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.96	-0.00055	PASS
					-10	0.76	0.00044	PASS
					0	-1.14	-0.00065	PASS
					10	-2.92	-0.00167	PASS
					20	-0.20	-0.00011	PASS
					30	-3.88	-0.00222	PASS
					40	-3.76	-0.00215	PASS
					50	0.39	0.00022	PASS
	LTE/TM2	1.4	LCH	VN	-30	1.79	0.00105	PASS
					-20	-0.97	-0.00057	PASS
					-10	0.63	0.00037	PASS
					0	-0.62	-0.00036	PASS
					10	1.04	0.00061	PASS
					20	-3.91	-0.00229	PASS
					30	1.69	0.00099	PASS
					40	1.60	0.00094	PASS
					50	-11.66	-0.00682	PASS
			MCH	VN	-30	3.02	0.00174	PASS
					-20	0.16	0.00009	PASS
					-10	2.65	0.00153	PASS
					0	0.21	0.00012	PASS
					10	0.87	0.0005	PASS
					20	0.87	0.0005	PASS
					30	2.43	0.0014	PASS
					40	-5.65	-0.00326	PASS
					50	1.92	0.00111	PASS
			HCH	VN	-30	0.62	0.00035	PASS
					-20	-0.43	-0.00025	PASS
					-10	-3.43	-0.00196	PASS
					0	-0.86	-0.00049	PASS
					10	12.23	0.00697	PASS
					20	-0.63	-0.00036	PASS
					30	-3.95	-0.00225	PASS
					40	0.82	0.00047	PASS
					50	-0.84	-0.00048	PASS
		3	LCH	VN	-30	0.76	0.00044	PASS
					-20	-5.71	-0.00334	PASS
					-10	1.40	0.00082	PASS
					0	5.01	0.00293	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-0.36	-0.00021	PASS
					20	0.69	0.0004	PASS
					30	0.36	0.00021	PASS
					40	-0.87	-0.00051	PASS
					50	-0.11	-0.00006	PASS
			MCH	VN	-30	0.84	0.00048	PASS
					-20	0.62	0.00036	PASS
					-10	0.13	0.00008	PASS
					0	1.53	0.00088	PASS
					10	0.14	0.00008	PASS
					20	4.95	0.00286	PASS
					30	-1.47	-0.00085	PASS
					40	-0.24	-0.00014	PASS
					50	0.26	0.00015	PASS
			HCH	VN	-30	0.76	0.00043	PASS
					-20	1.03	0.00059	PASS
					-10	-3.38	-0.00193	PASS
					0	1.47	0.00084	PASS
					10	0.16	0.00009	PASS
					20	1.47	0.00084	PASS
					30	0.89	0.00051	PASS
					40	0.43	0.00025	PASS
					50	2.55	0.00145	PASS
		5	LCH	VN	-30	1.06	0.00062	PASS
					-20	-0.34	-0.0002	PASS
					-10	-5.79	-0.00338	PASS
					0	-0.44	-0.00026	PASS
					10	1.26	0.00074	PASS
					20	0.26	0.00015	PASS
					30	-0.11	-0.00006	PASS
					40	-0.23	-0.00013	PASS
					50	-1.60	-0.00093	PASS
			MCH	VN	-30	-0.29	-0.00017	PASS
					-20	1.86	0.00107	PASS
					-10	-0.53	-0.00031	PASS
					0	10.30	0.00595	PASS
					10	0.84	0.00048	PASS
					20	-0.21	-0.00012	PASS
					30	2.56	0.00148	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	2.17	0.00125	PASS
					50	1.50	0.00087	PASS
			HCH	VN	-30	-0.30	-0.00017	PASS
					-20	-0.50	-0.00029	PASS
					-10	-1.42	-0.00081	PASS
					0	-0.97	-0.00055	PASS
					10	0.93	0.00053	PASS
					20	3.30	0.00188	PASS
					30	-4.25	-0.00243	PASS
					40	0.33	0.00019	PASS
					50	-1.65	-0.00094	PASS
		10	LCH	VN	-30	-1.76	-0.00103	PASS
					-20	-2.56	-0.00149	PASS
					-10	-0.30	-0.00017	PASS
					0	-0.06	-0.00003	PASS
					10	0.94	0.00055	PASS
					20	-2.55	-0.00149	PASS
					30	0.13	0.00008	PASS
					40	0.69	0.0004	PASS
					50	-0.93	-0.00054	PASS
			MCH	VN	-30	-0.44	-0.00025	PASS
					-20	-0.41	-0.00024	PASS
					-10	0.73	0.00042	PASS
					0	-0.47	-0.00027	PASS
					10	-0.41	-0.00024	PASS
					20	-0.13	-0.00008	PASS
					30	-0.51	-0.00029	PASS
					40	-0.47	-0.00027	PASS
					50	0.49	0.00028	PASS
			HCH	VN	-30	3.22	0.00184	PASS
					-20	21.79	0.01245	PASS
					-10	0.16	0.00009	PASS
					0	-1.89	-0.00108	PASS
					10	0.93	0.00053	PASS
					20	-2.39	-0.00137	PASS
					30	-0.31	-0.00018	PASS
					40	0.11	0.00006	PASS
					50	-2.02	-0.00115	PASS
		15	LCH	VN	-30	-1.87	-0.00109	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.73	-0.00101	PASS
					-10	-3.26	-0.0019	PASS
					0	-3.43	-0.002	PASS
					10	-2.53	-0.00147	PASS
					20	-1.12	-0.00065	PASS
					30	1.57	0.00091	PASS
					40	-1.04	-0.00061	PASS
					50	-1.80	-0.00105	PASS
			MCH	VN	-30	2.49	0.00144	PASS
					-20	0.03	0.00002	PASS
					-10	1.54	0.00089	PASS
					0	-1.13	-0.00065	PASS
					10	0.21	0.00012	PASS
					20	-2.68	-0.00155	PASS
					30	-1.85	-0.00107	PASS
					40	-0.03	-0.00002	PASS
					50	0.47	0.00027	PASS
			HCH	VN	-30	0.63	0.00036	PASS
					-20	1.40	0.0008	PASS
					-10	17.64	0.01009	PASS
					0	0.00	0	PASS
					10	-0.90	-0.00052	PASS
					20	-3.08	-0.00176	PASS
					30	1.62	0.00093	PASS
					40	1.20	0.00069	PASS
					50	-1.57	-0.0009	PASS
		20	LCH	VN	-30	0.54	0.00031	PASS
					-20	18.80	0.01093	PASS
					-10	2.72	0.00158	PASS
					0	-2.26	-0.00131	PASS
					10	0.20	0.00012	PASS
					20	0.23	0.00013	PASS
					30	4.01	0.00233	PASS
					40	0.04	0.00002	PASS
					50	1.57	0.00091	PASS
			MCH	VN	-30	0.92	0.00053	PASS
					-20	-0.56	-0.00032	PASS
					-10	0.04	0.00002	PASS
					0	0.83	0.00048	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.54	0.00089	PASS
					20	-4.26	-0.00246	PASS
					30	-1.04	-0.0006	PASS
					40	-1.93	-0.00111	PASS
					50	-1.50	-0.00087	PASS
			HCH	VN	-30	-0.54	-0.00031	PASS
					-20	-1.07	-0.00061	PASS
					-10	-0.93	-0.00053	PASS
					0	-2.07	-0.00119	PASS
					10	1.72	0.00099	PASS
					20	2.23	0.00128	PASS
					30	-1.63	-0.00093	PASS
					40	-0.21	-0.00012	PASS
					50	-0.70	-0.0004	PASS

END