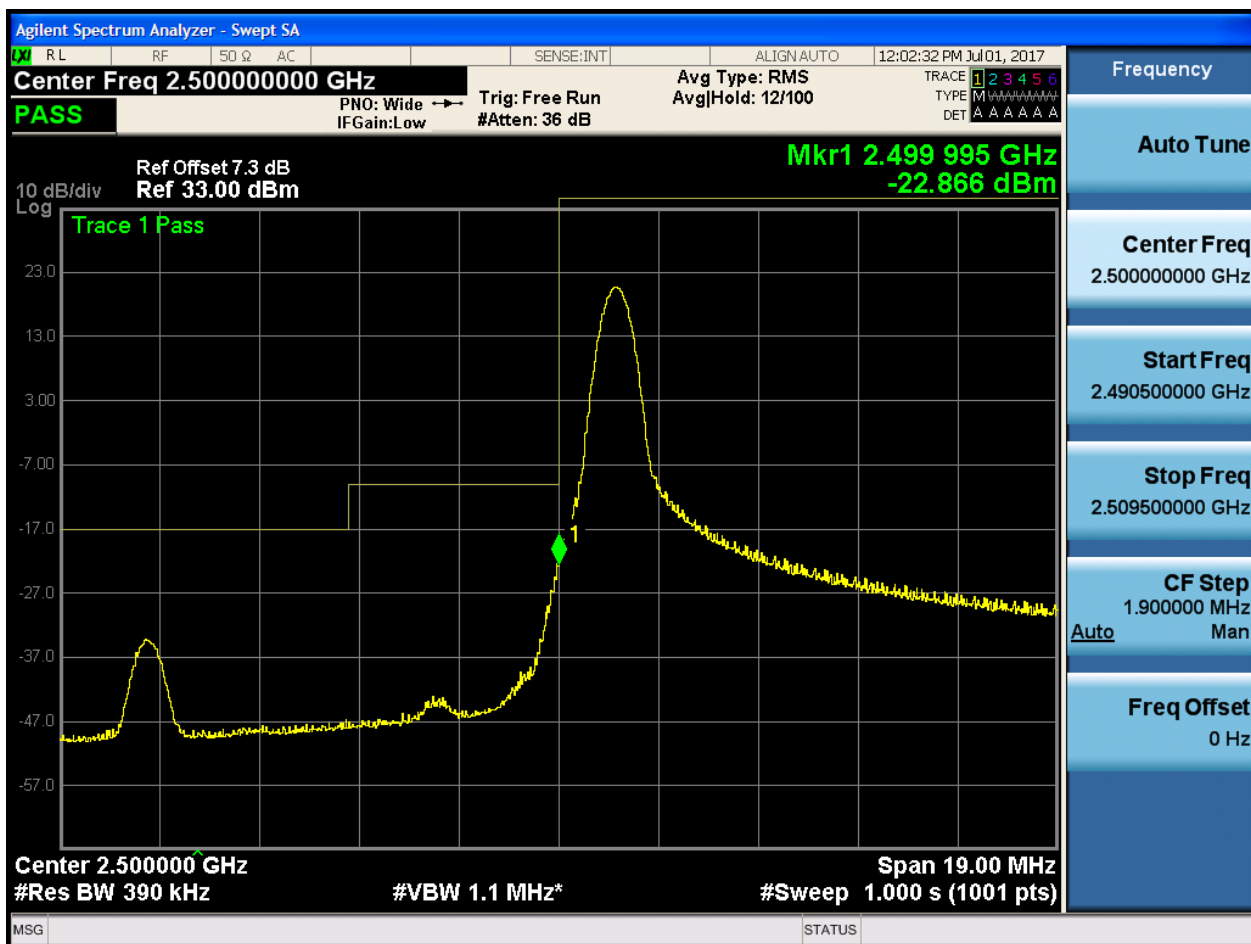




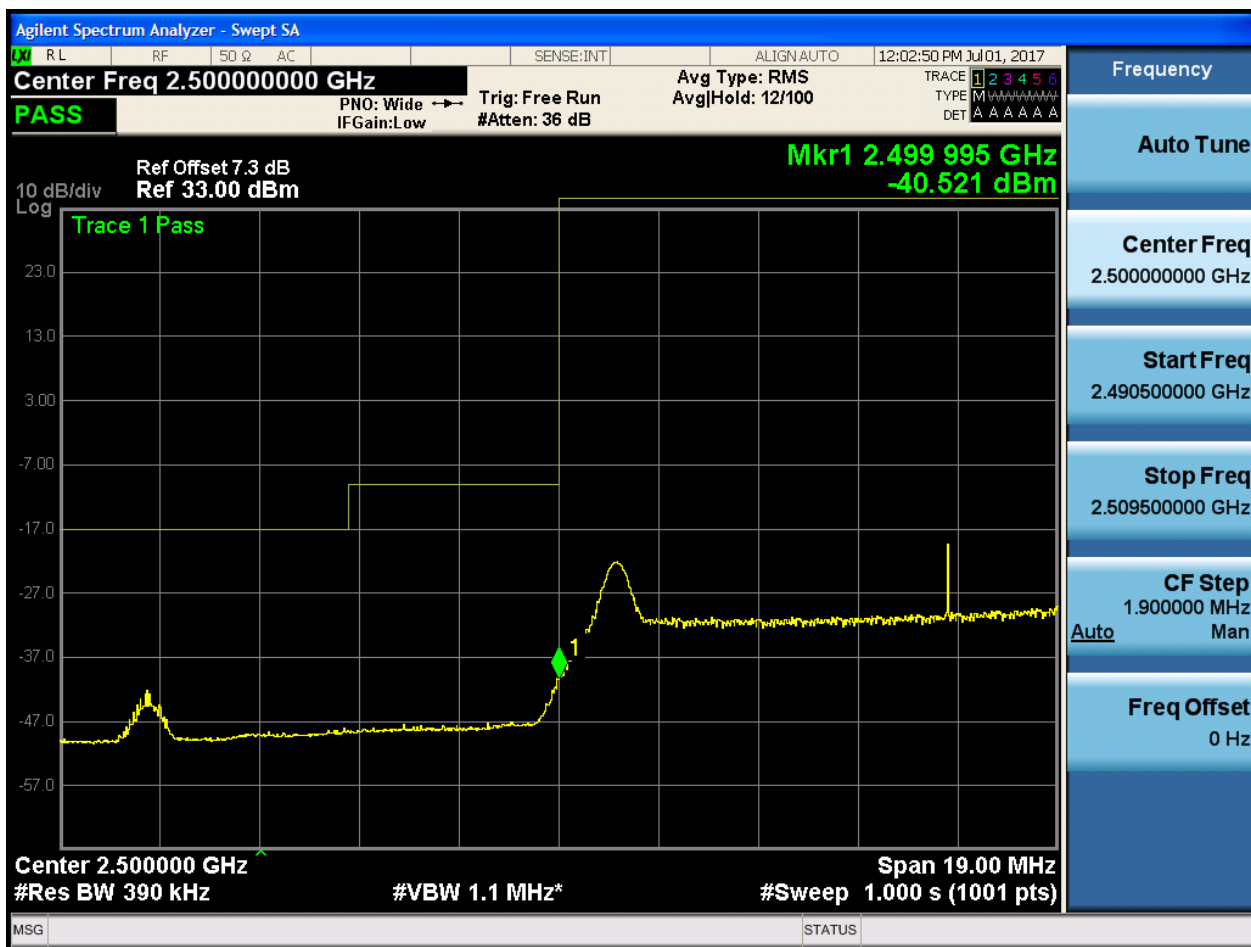
5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



5.1.1.2.4.1.2 Test RB = RB1#99





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 12:03:08 PM Jul 01, 2017

Center Freq 2.500000000 GHz Avg Type: RMS
PASS PNO: Wide IFGain:Low Trig: Free Run AvgHold: 12/100
#Atten: 36 dB

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W W W
DET A A A A A A

Ref Offset 7.3 dB
Ref 33.00 dBm

Mkr1 2.499 995 GHz
-31.178 dBm

10 dB/div
Log

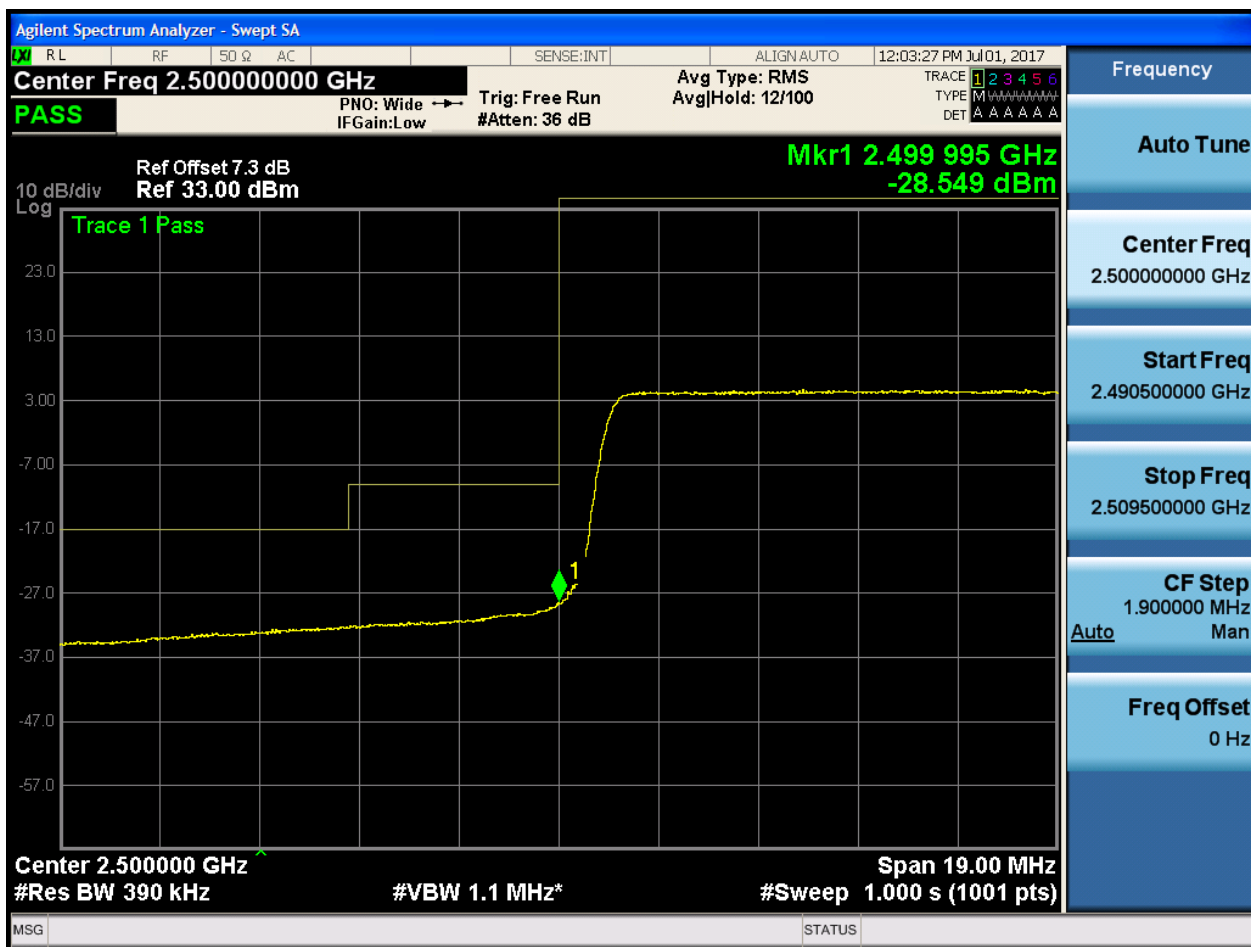
Trace 1 Pass

Center 2.500000 GHz
#Res BW 390 kHz #VBW 1.1 MHz* Span 19.00 MHz
#Sweep 1.000 s (1001 pts)

MSG STATUS



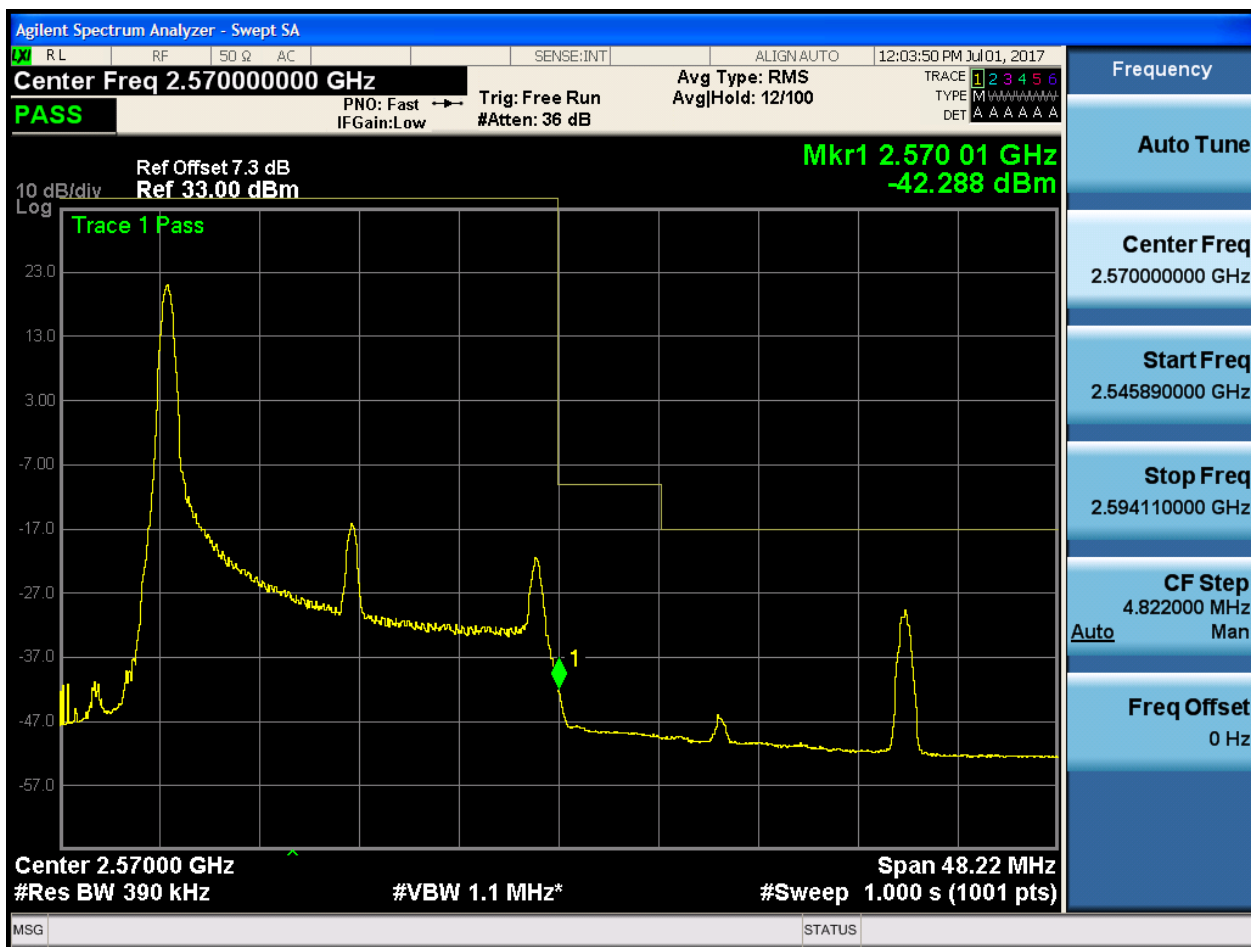
5.1.1.2.4.1.4 Test RB = RB100#0





5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0

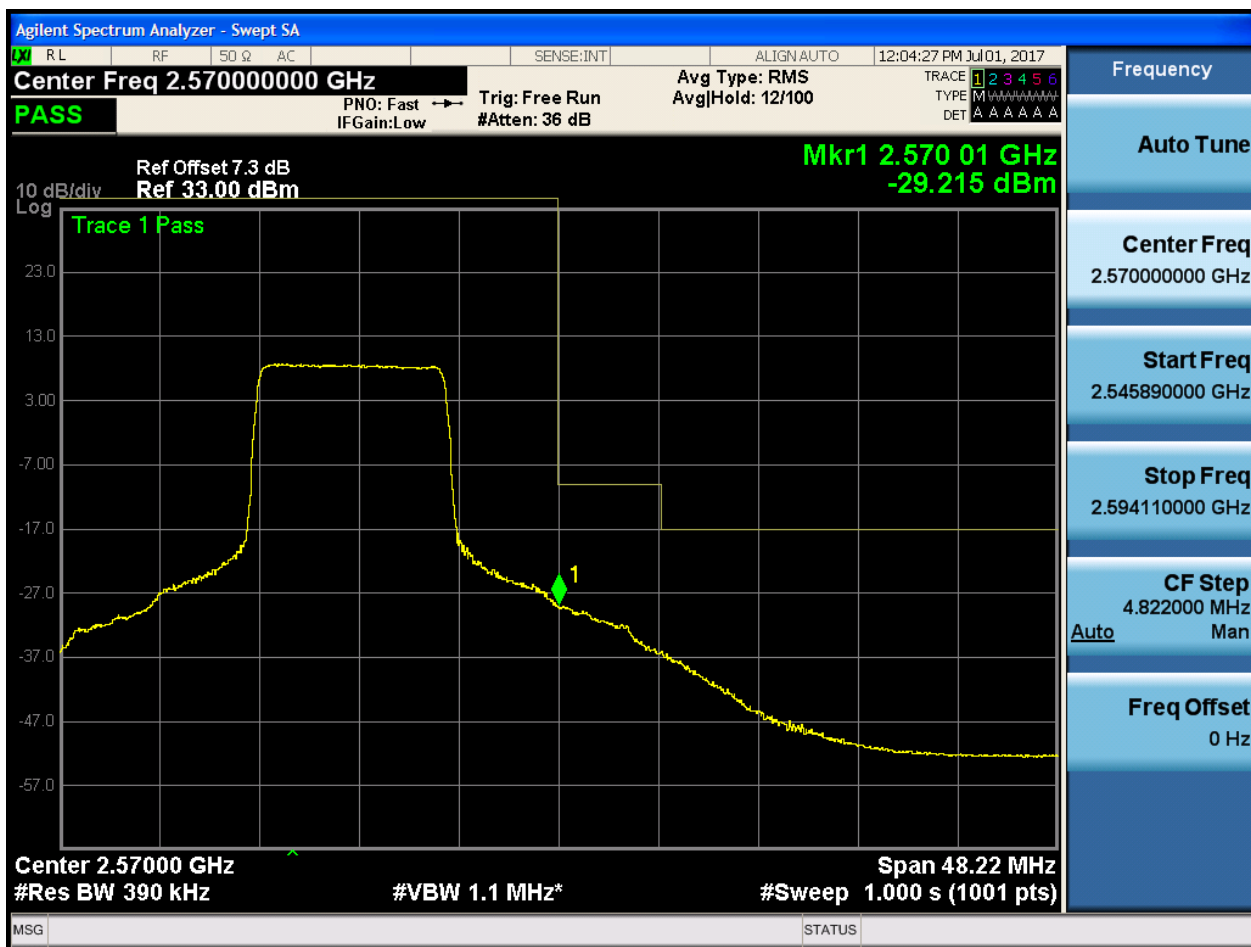


5.1.1.2.4.2.2 Test RB = RB1#99





5.1.1.2.4.2.3 Test RB = RB50#25



5.1.1.2.4.2.4 Test RB = RB100#0



6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

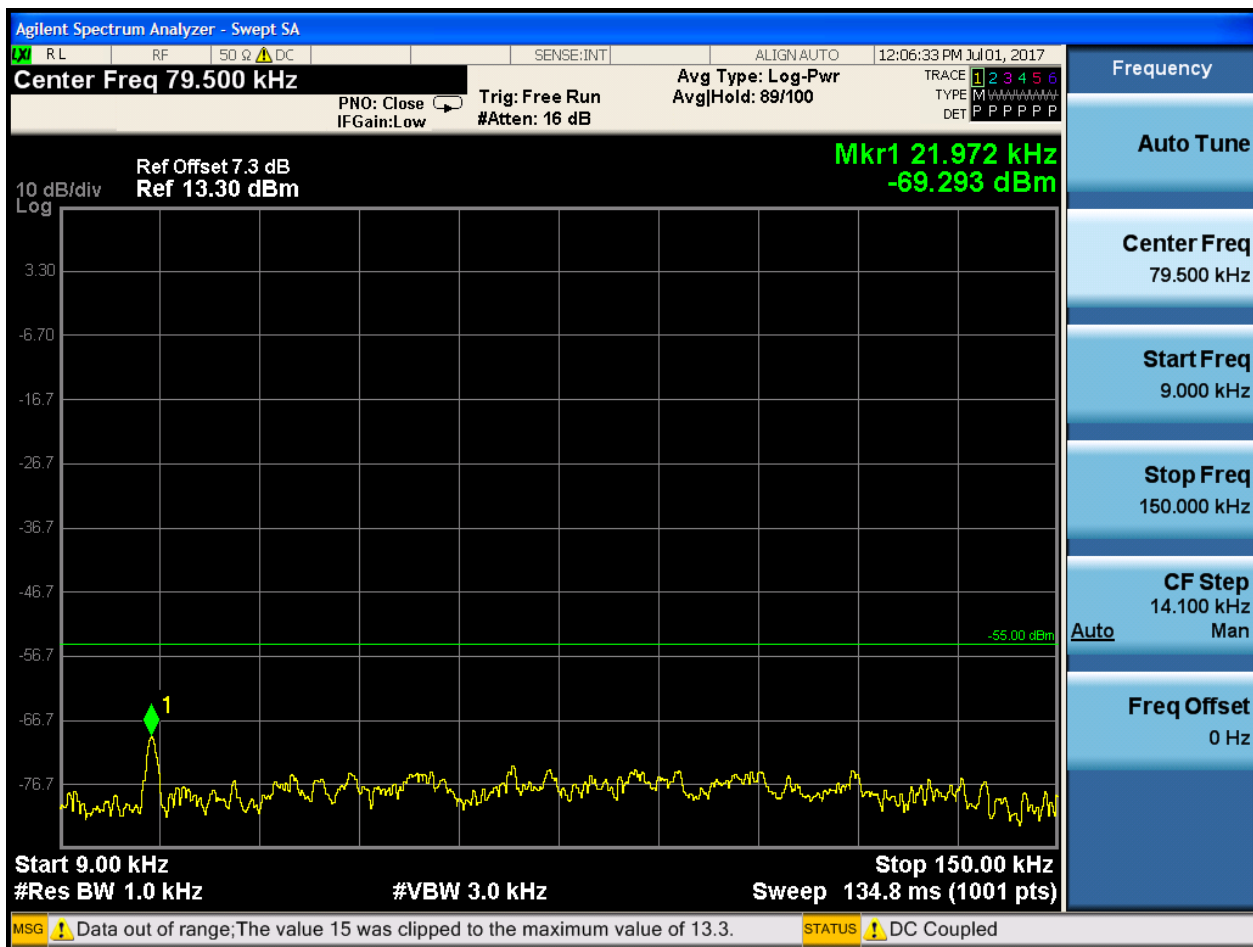
6.1.1 Test Band = BAND7

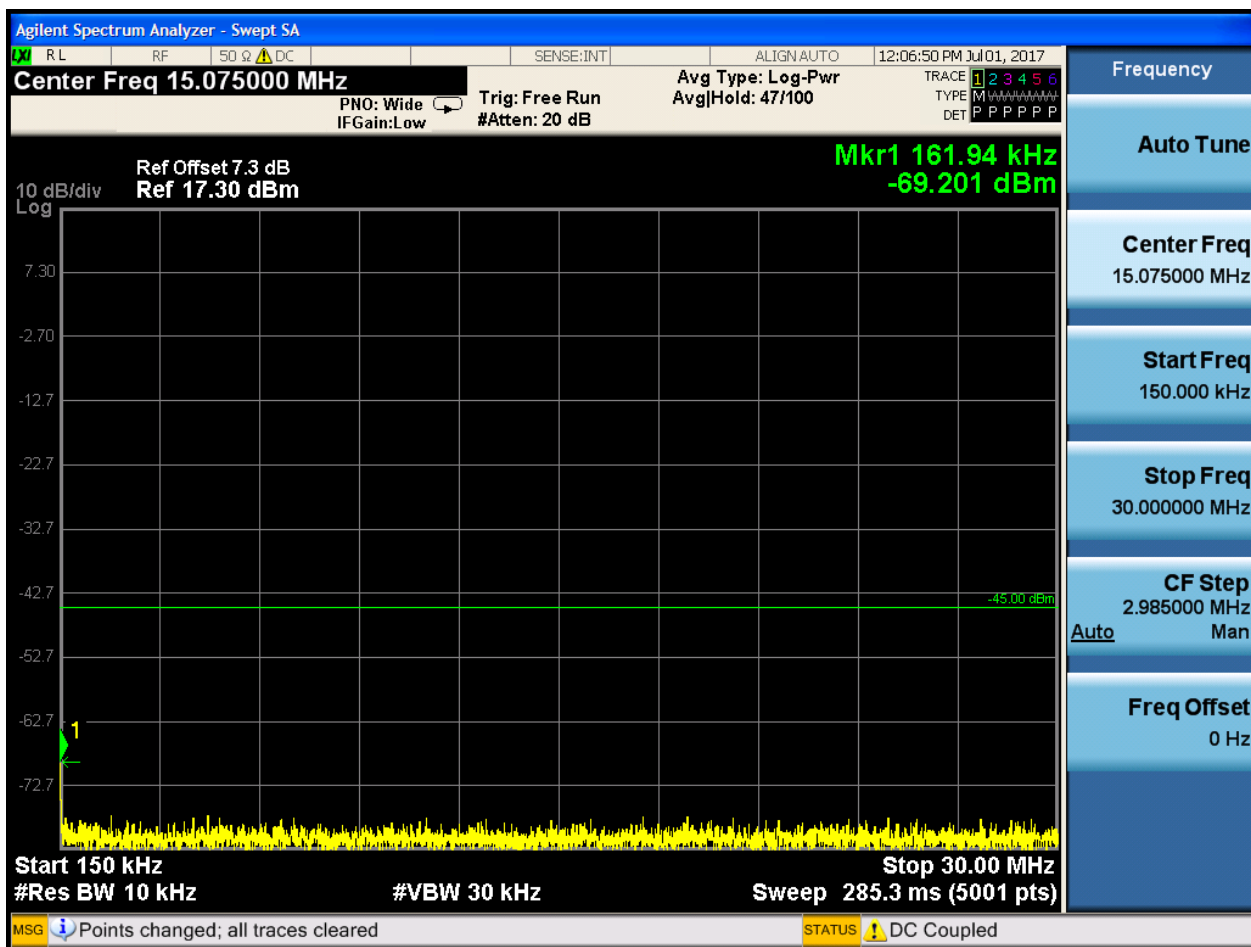
6.1.1.1 Test Mode = LTE/TM1

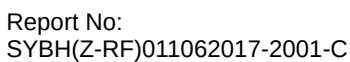
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

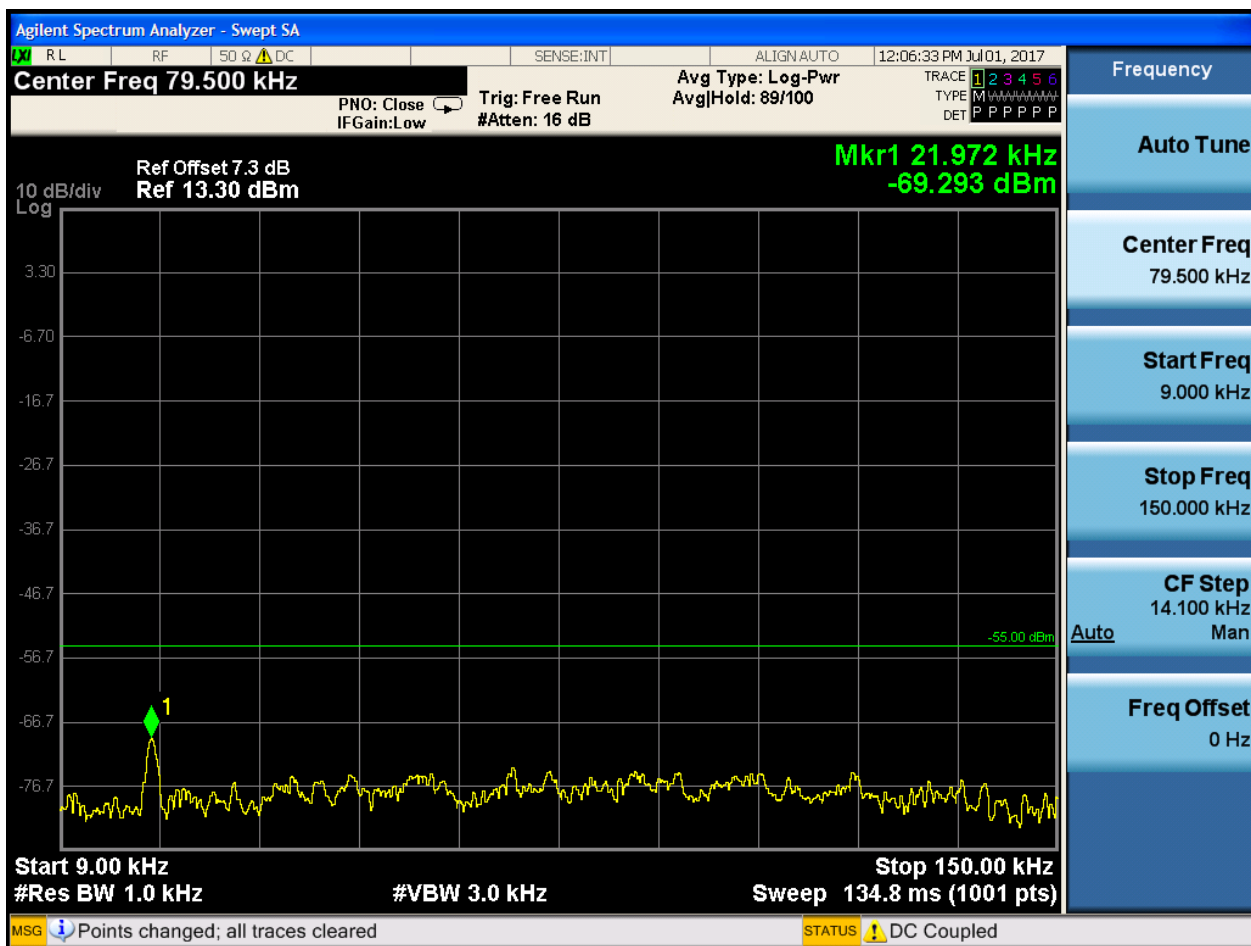


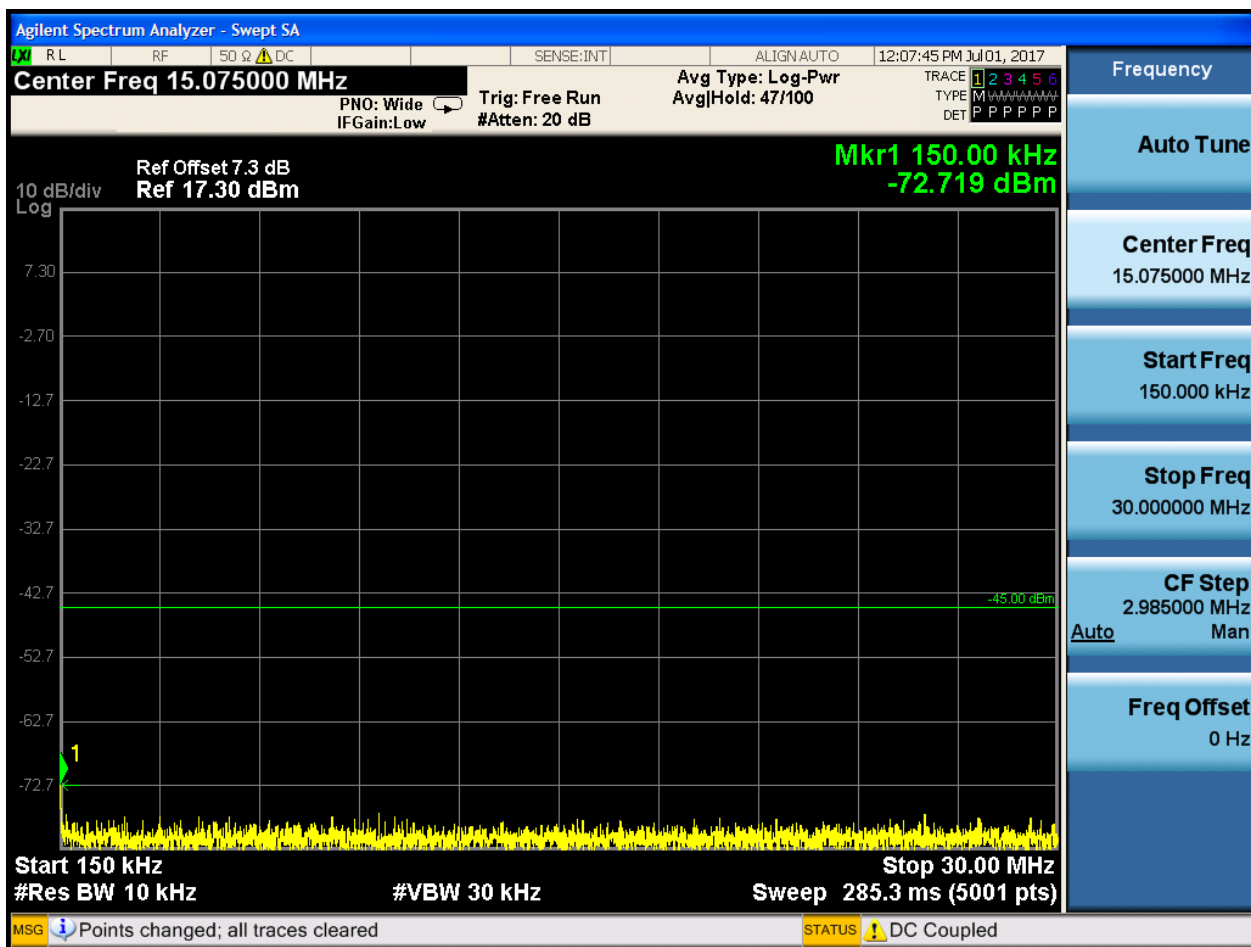


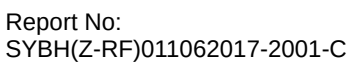


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

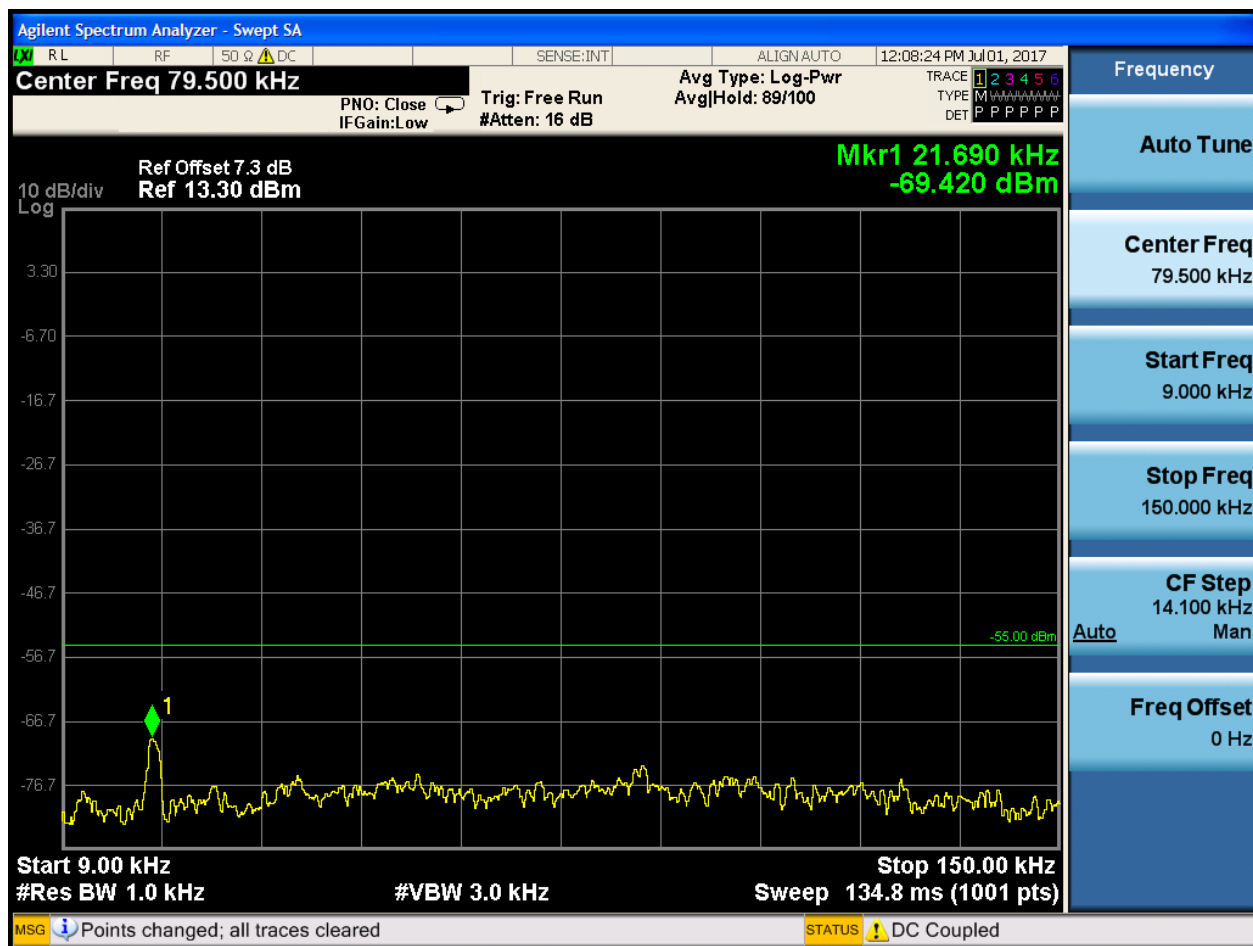


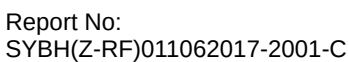


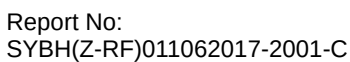


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



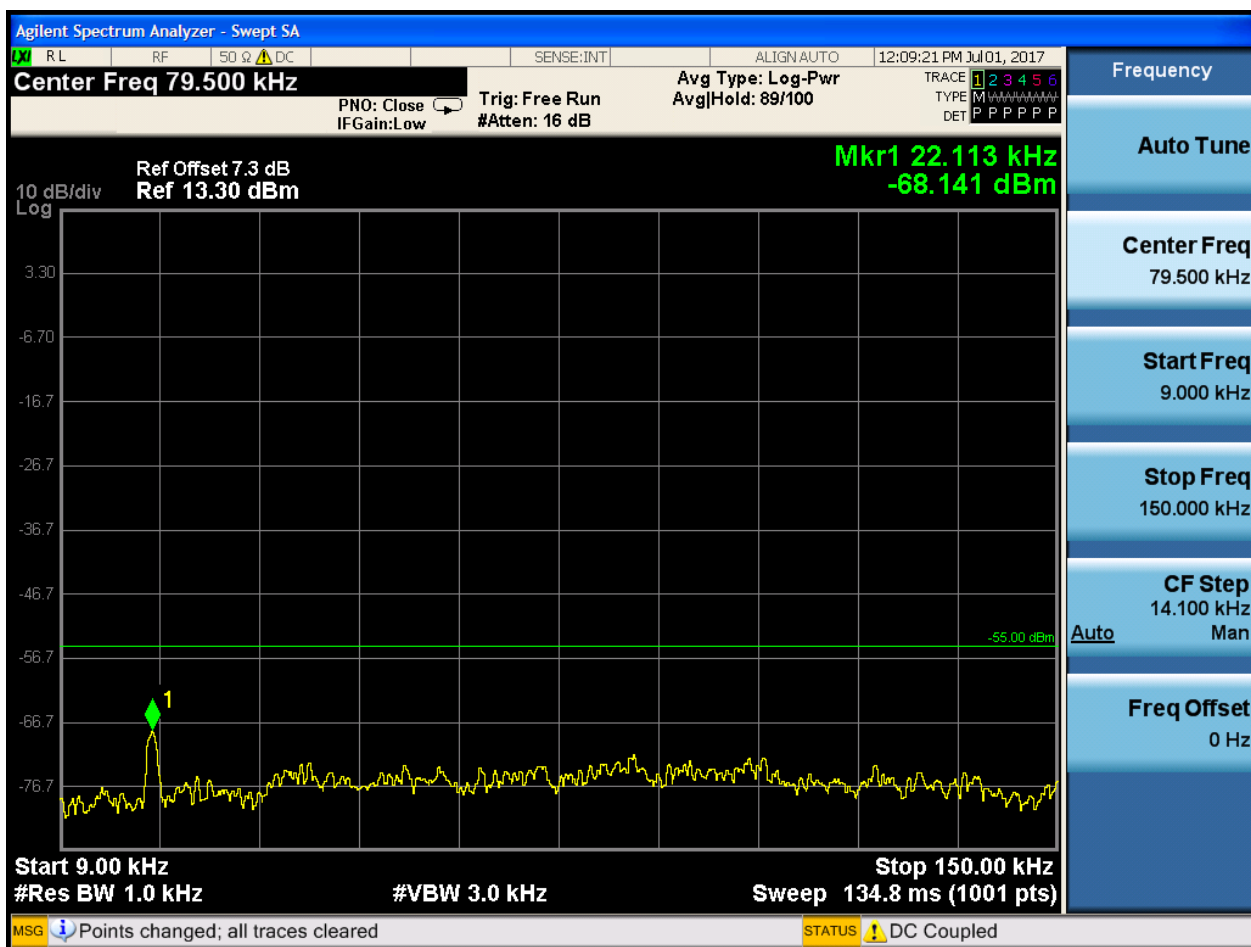


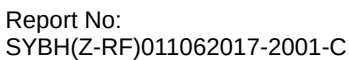


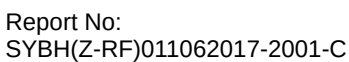
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

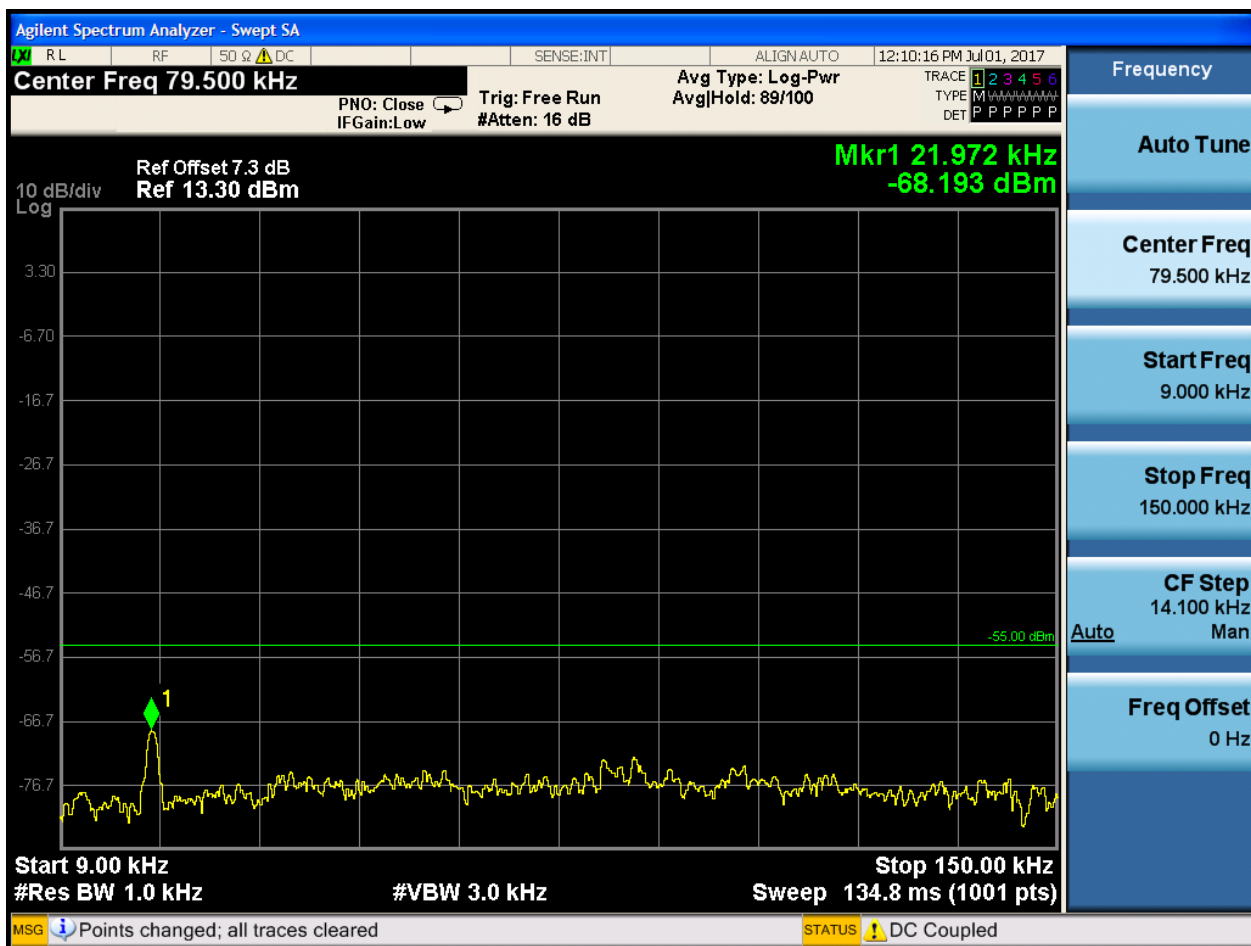


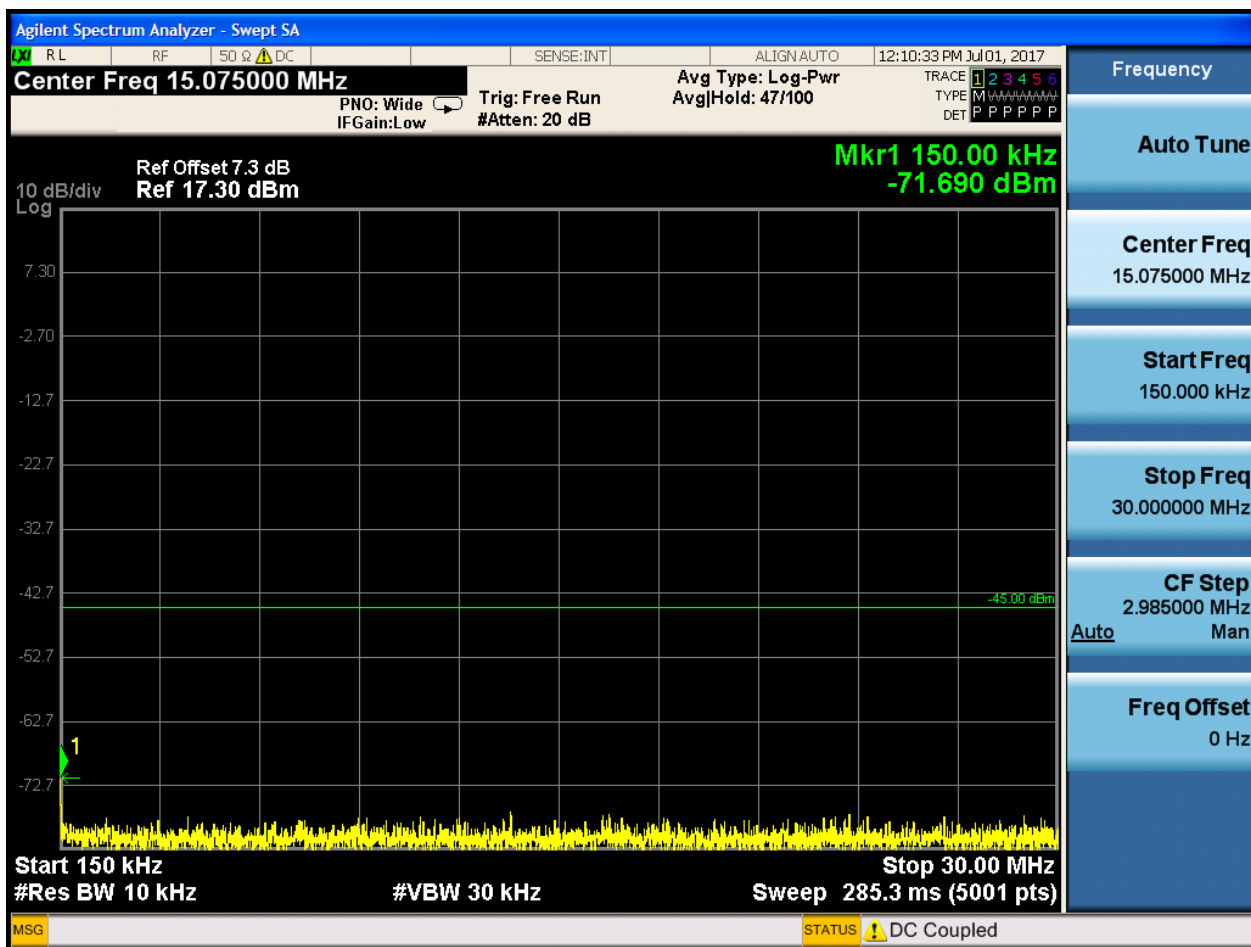




6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

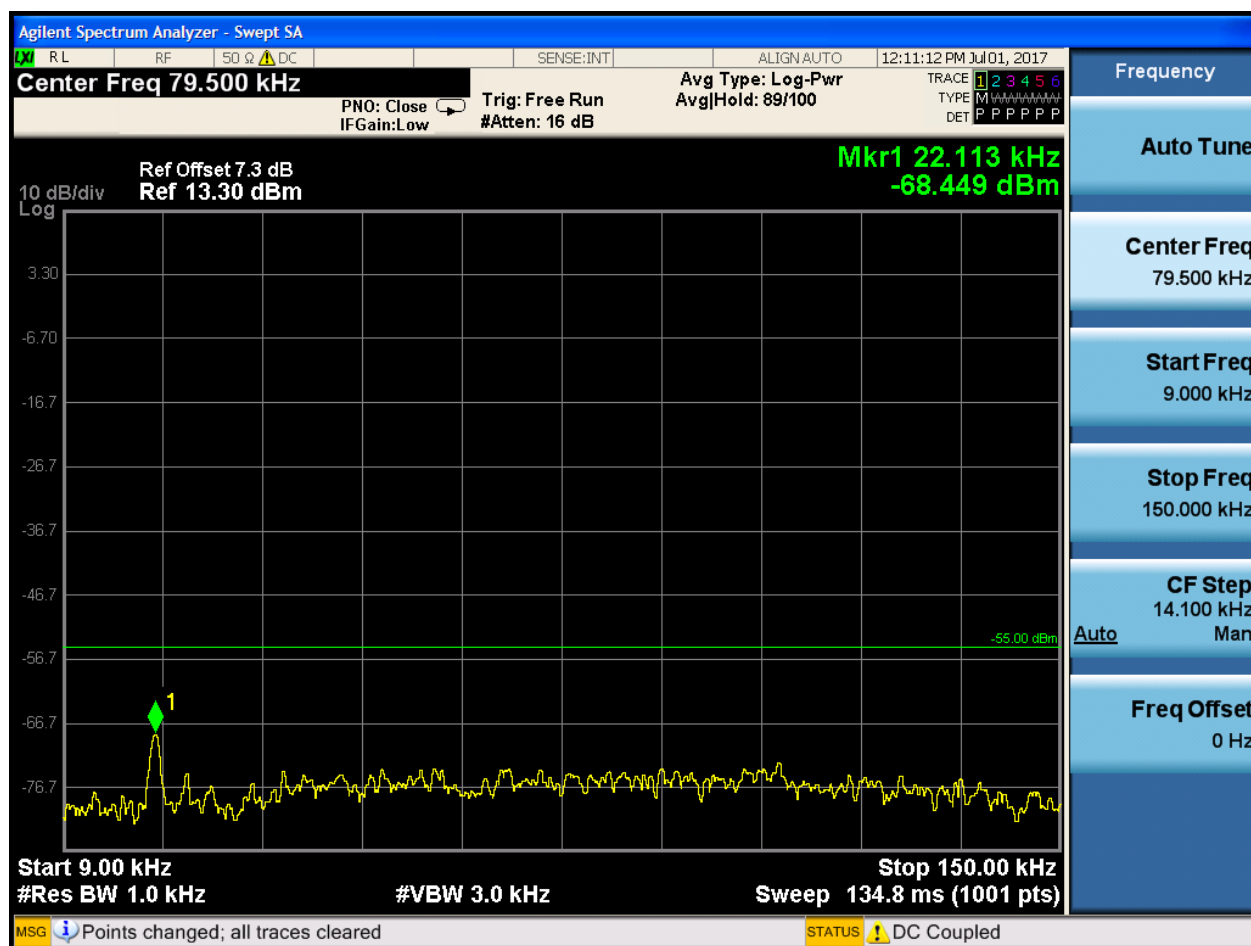


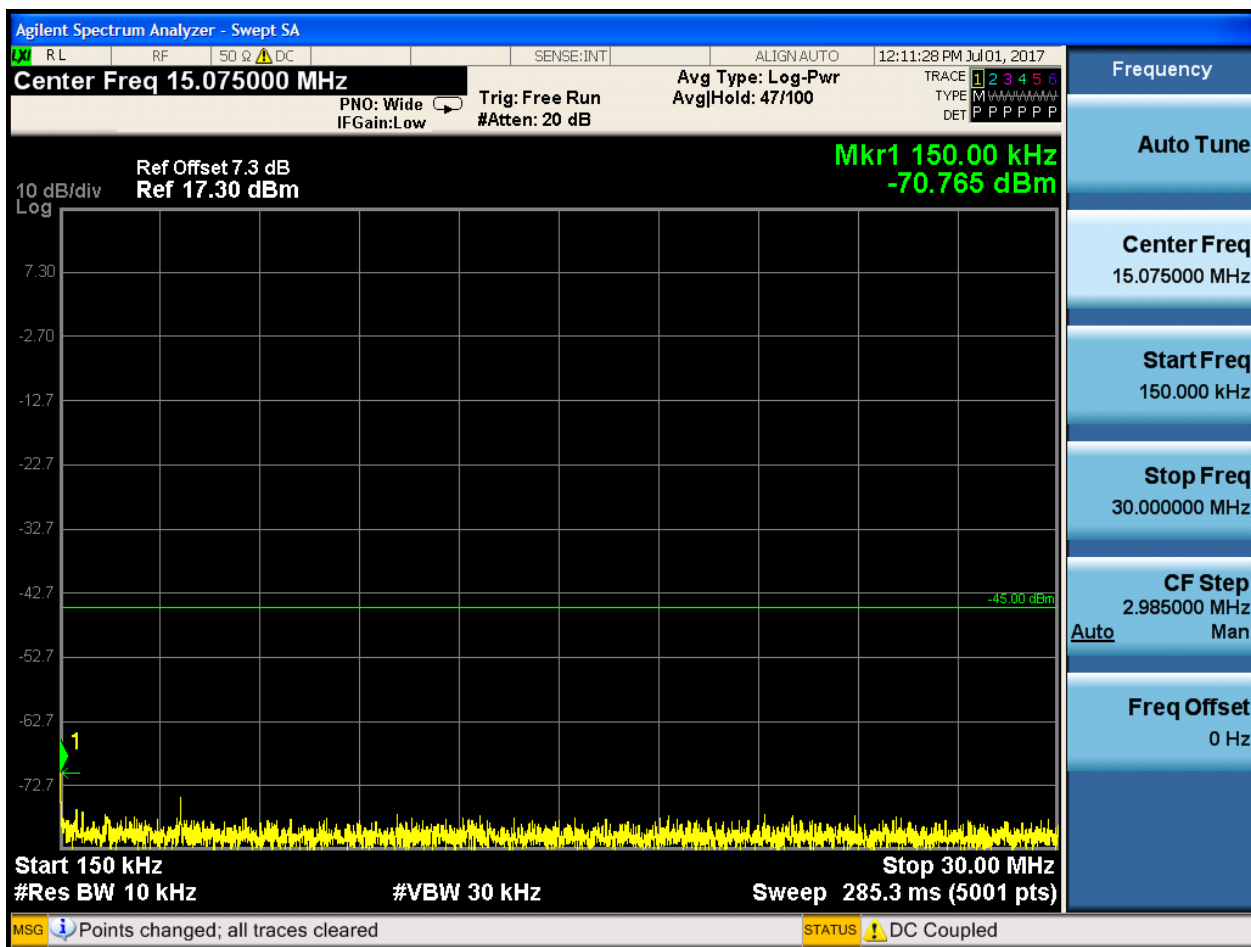


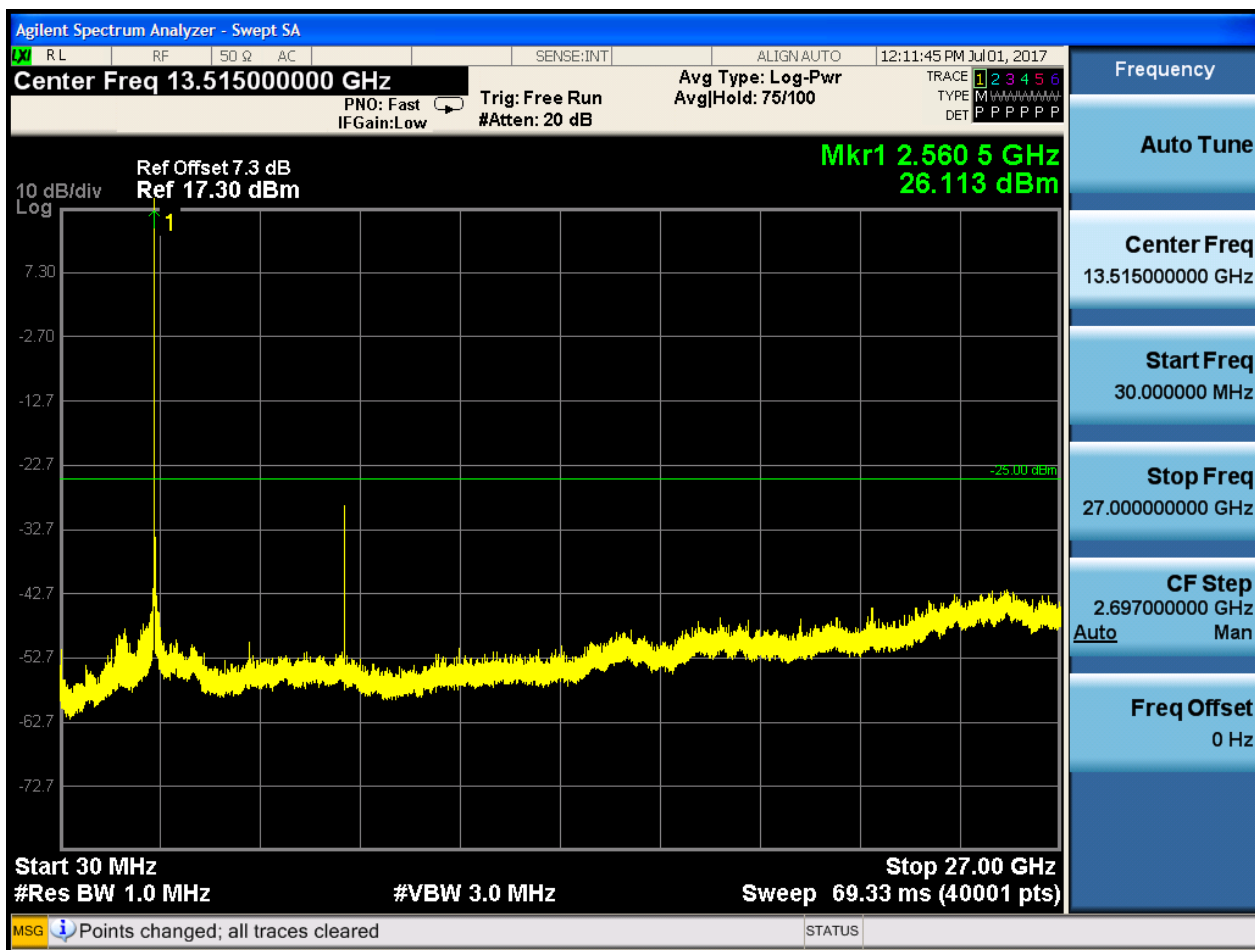


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0





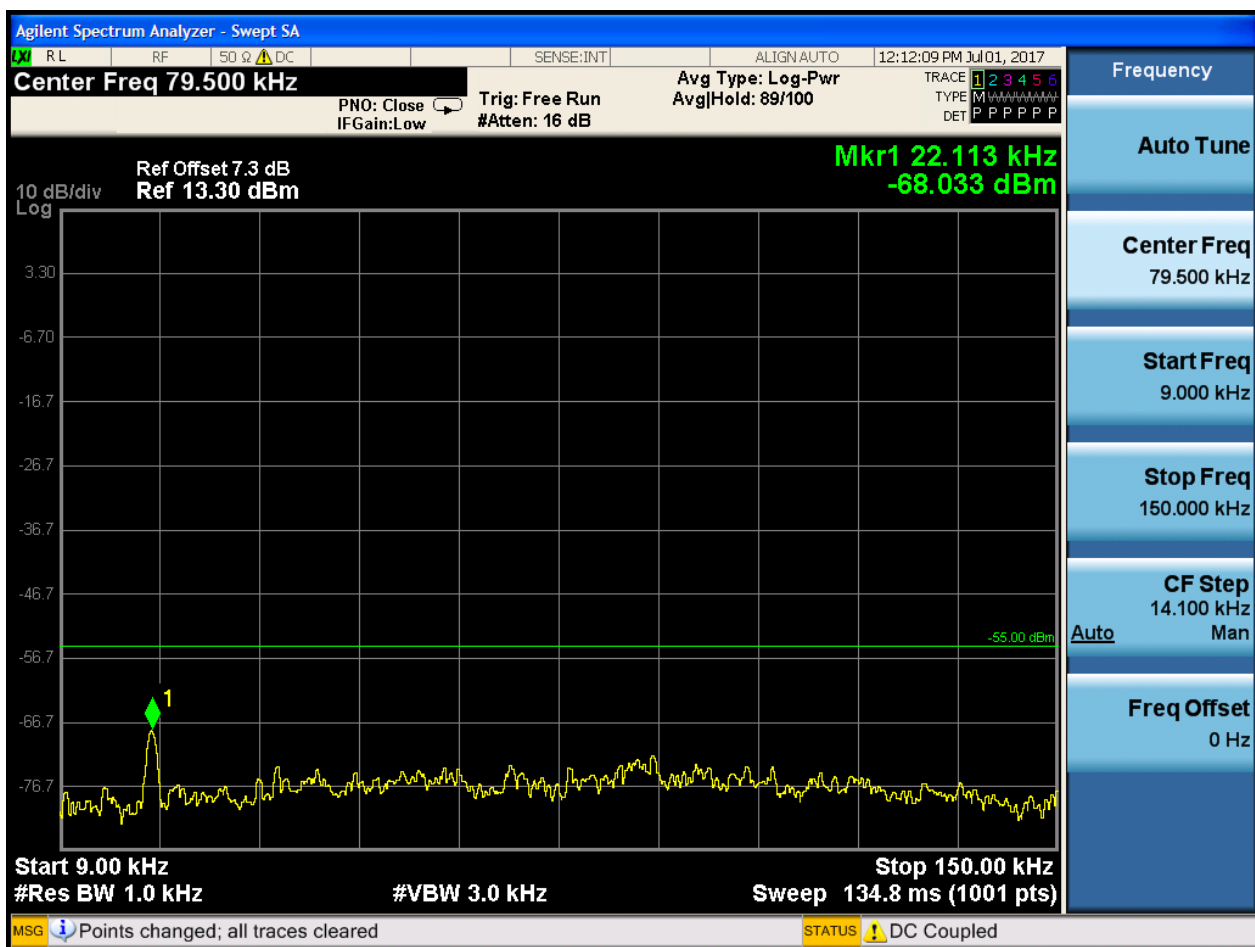


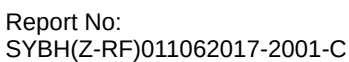


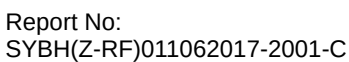
6.1.1.1.3 Test Bandwidth = 15

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0

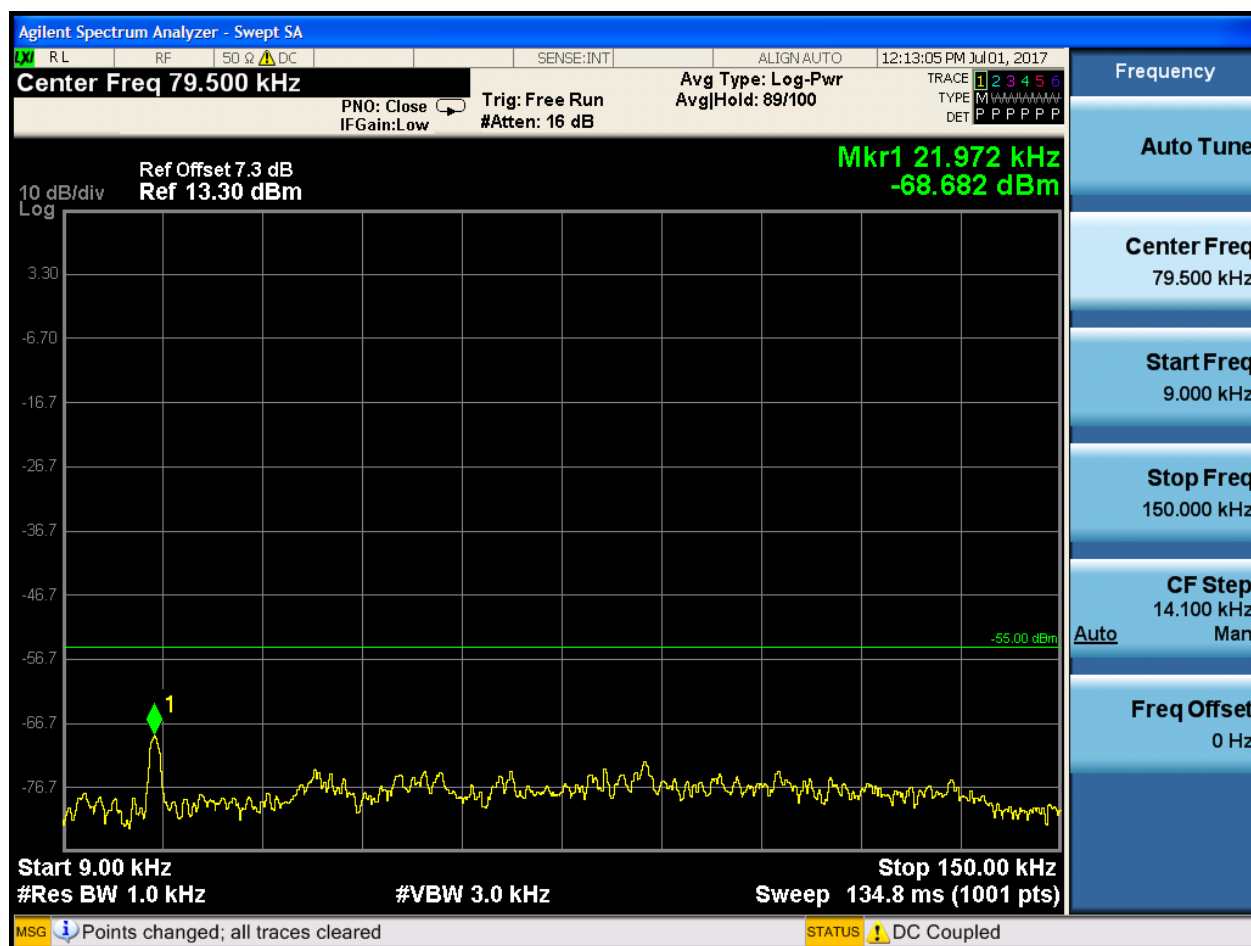


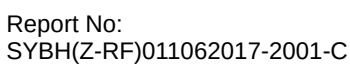


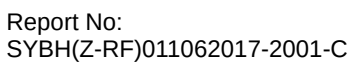


6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0

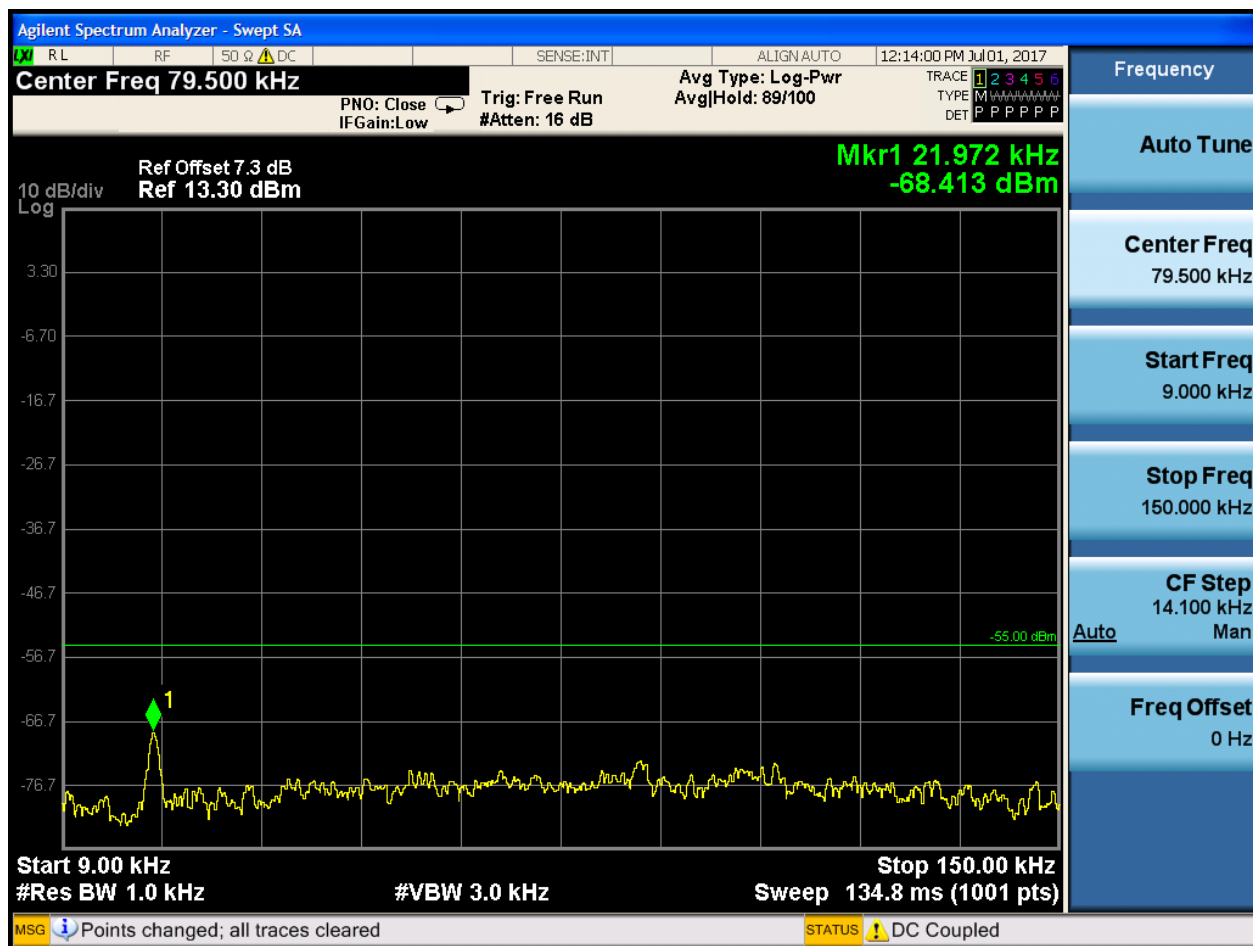






6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0



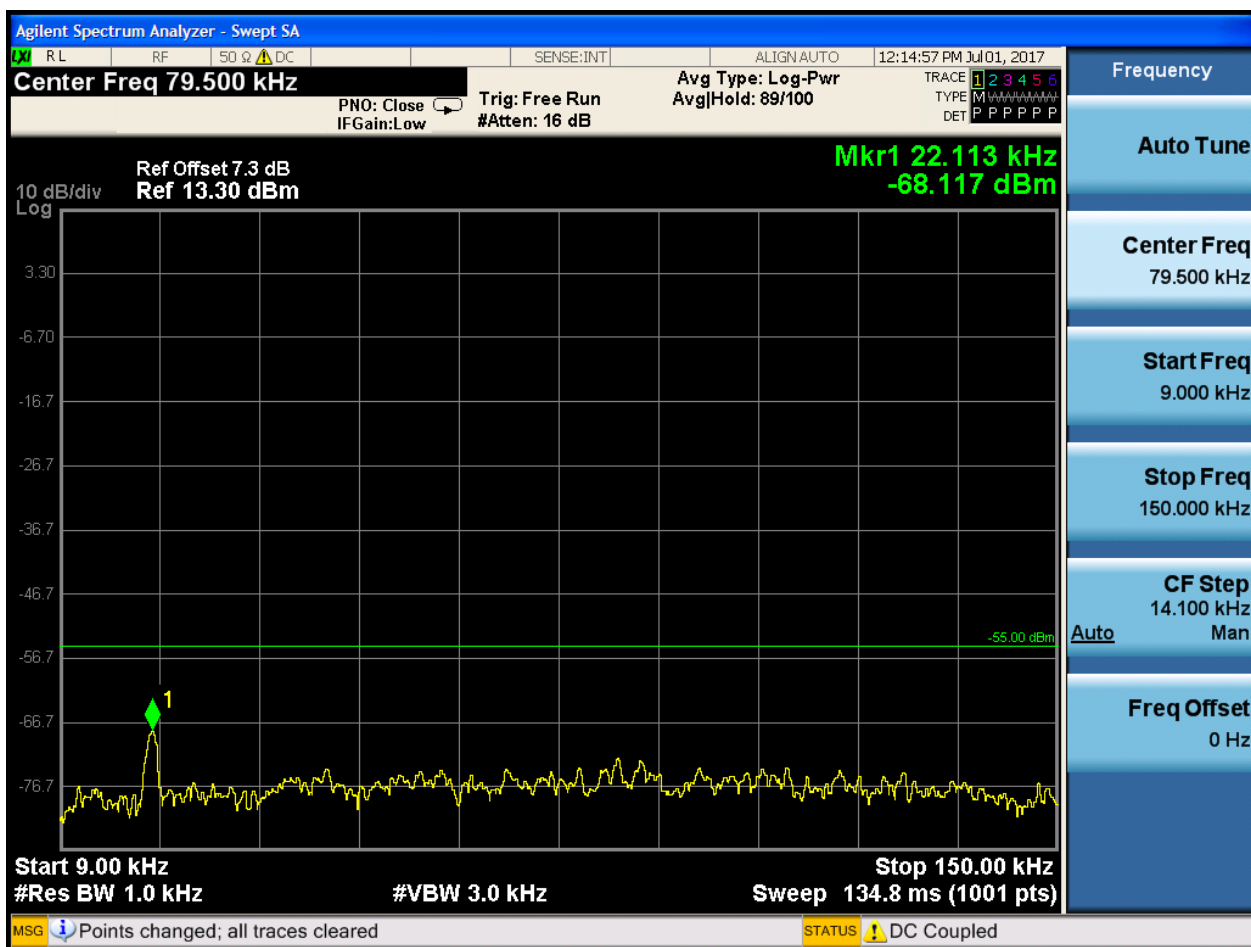


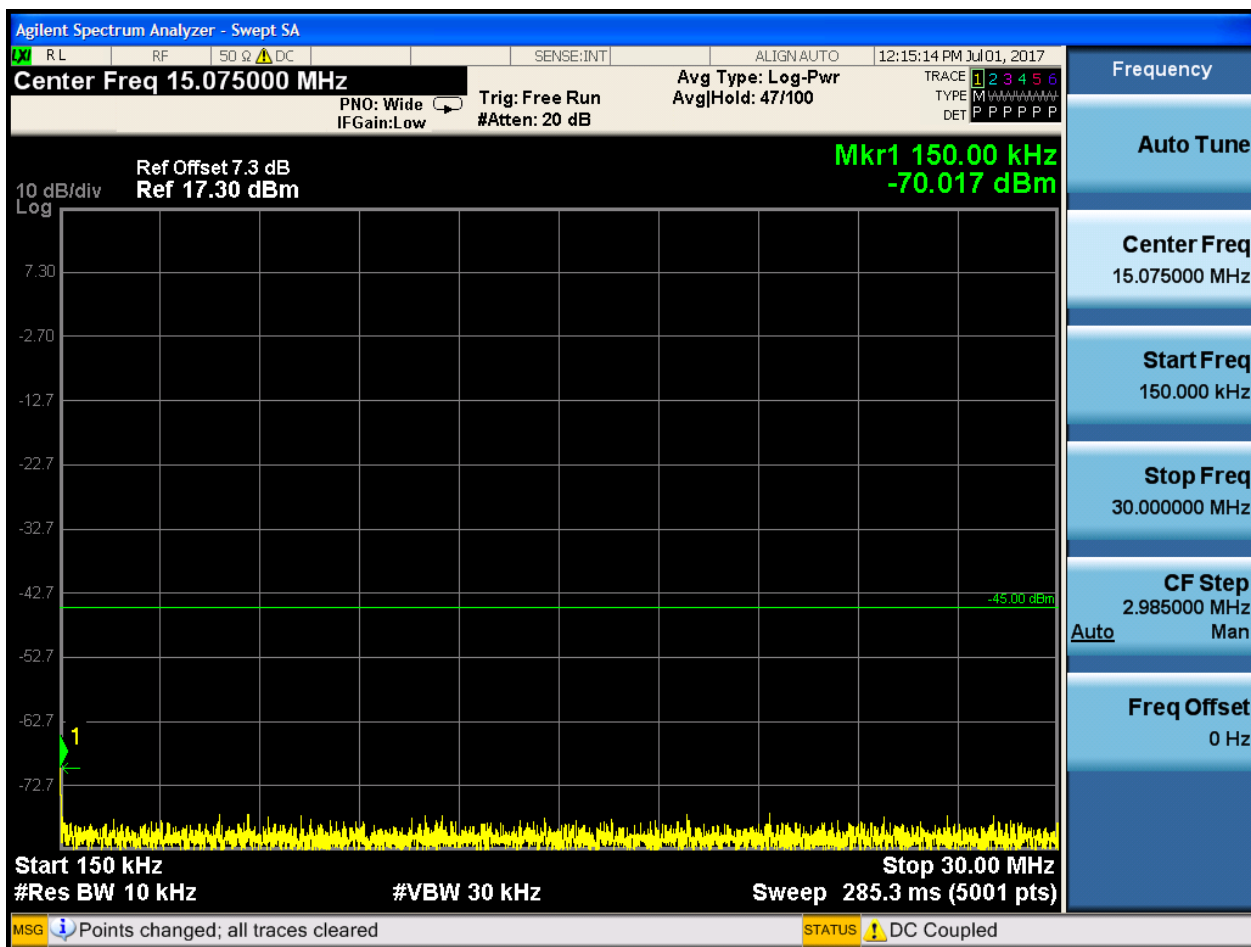


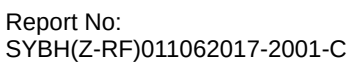
6.1.1.1.4 Test Bandwidth = 20

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0

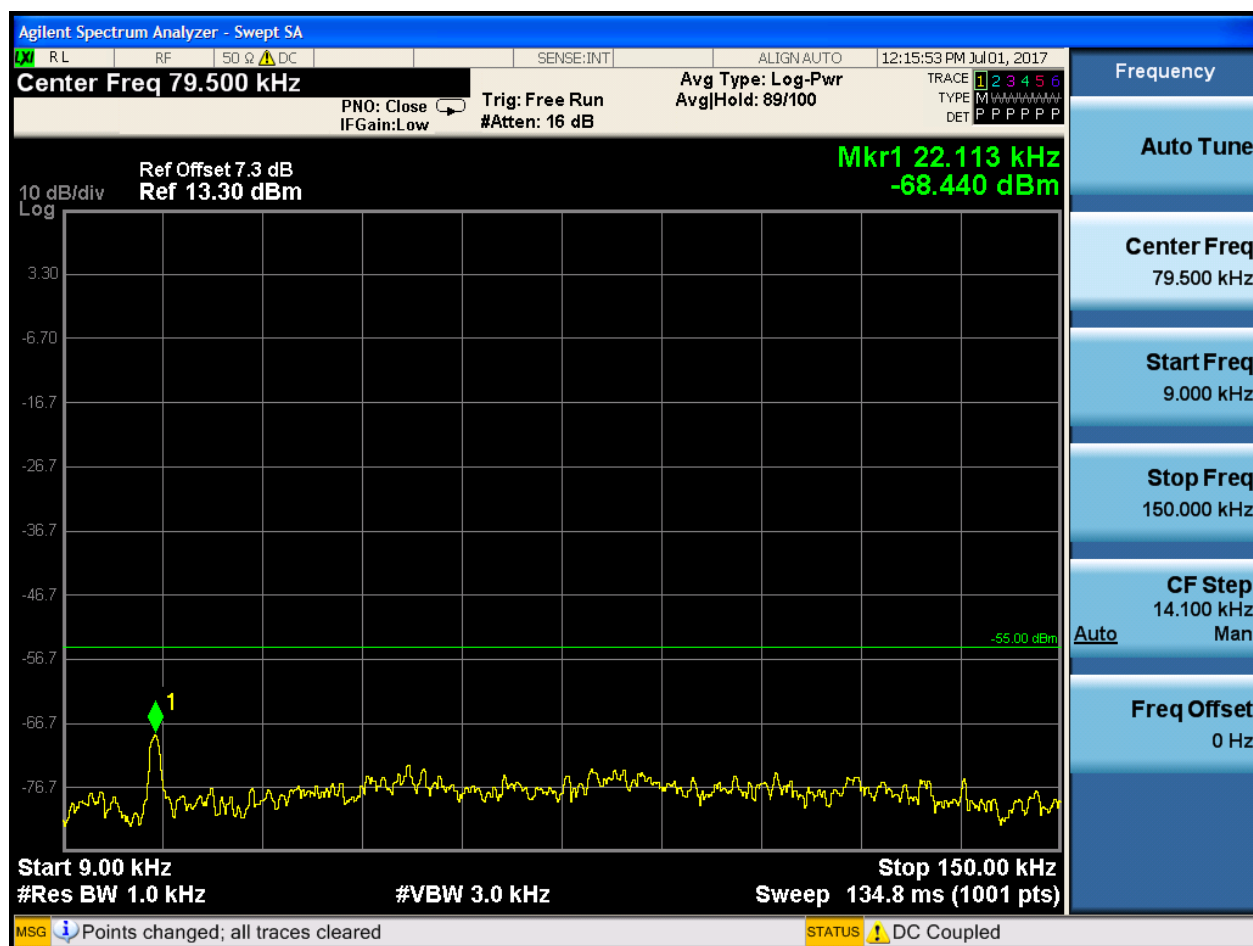






6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

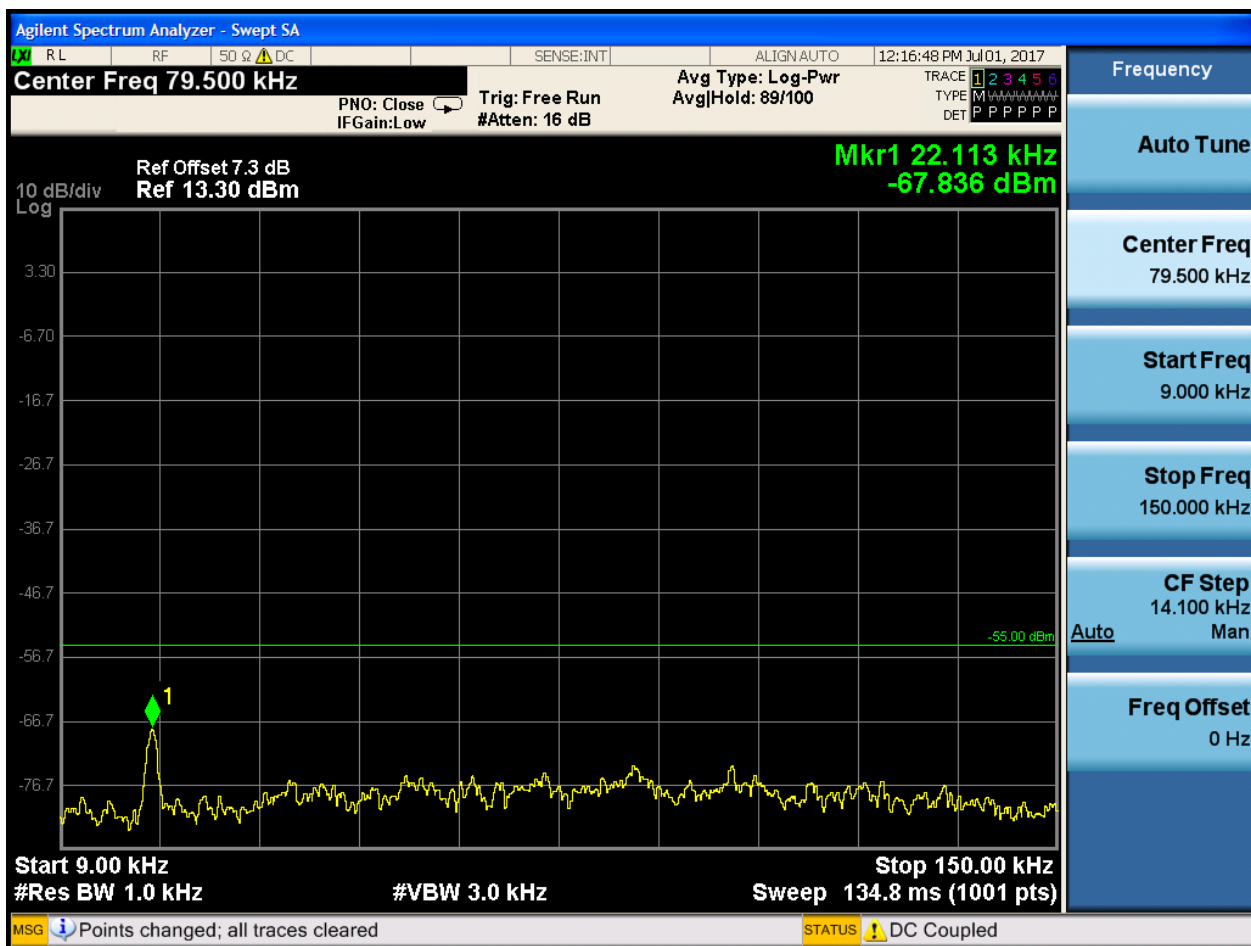


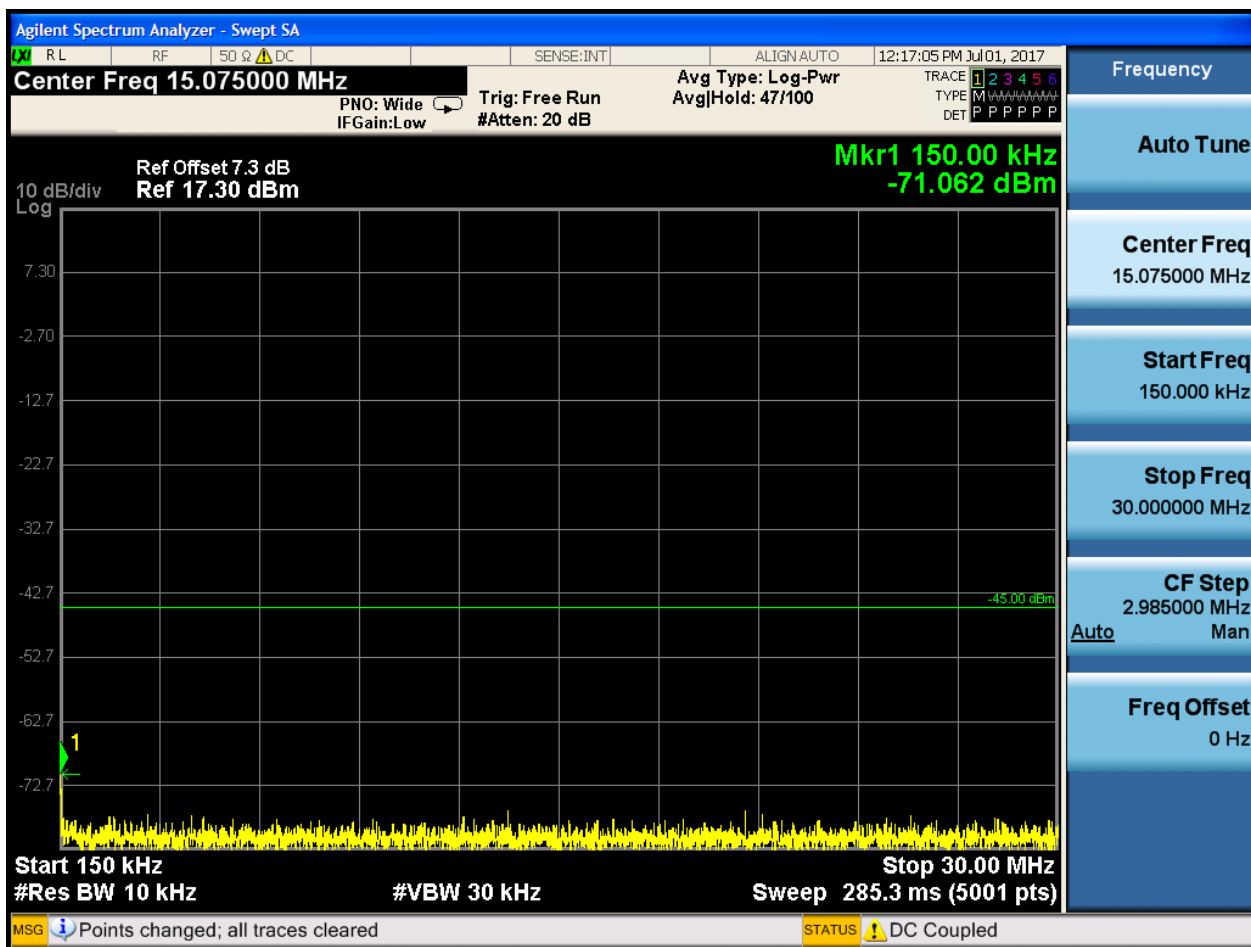


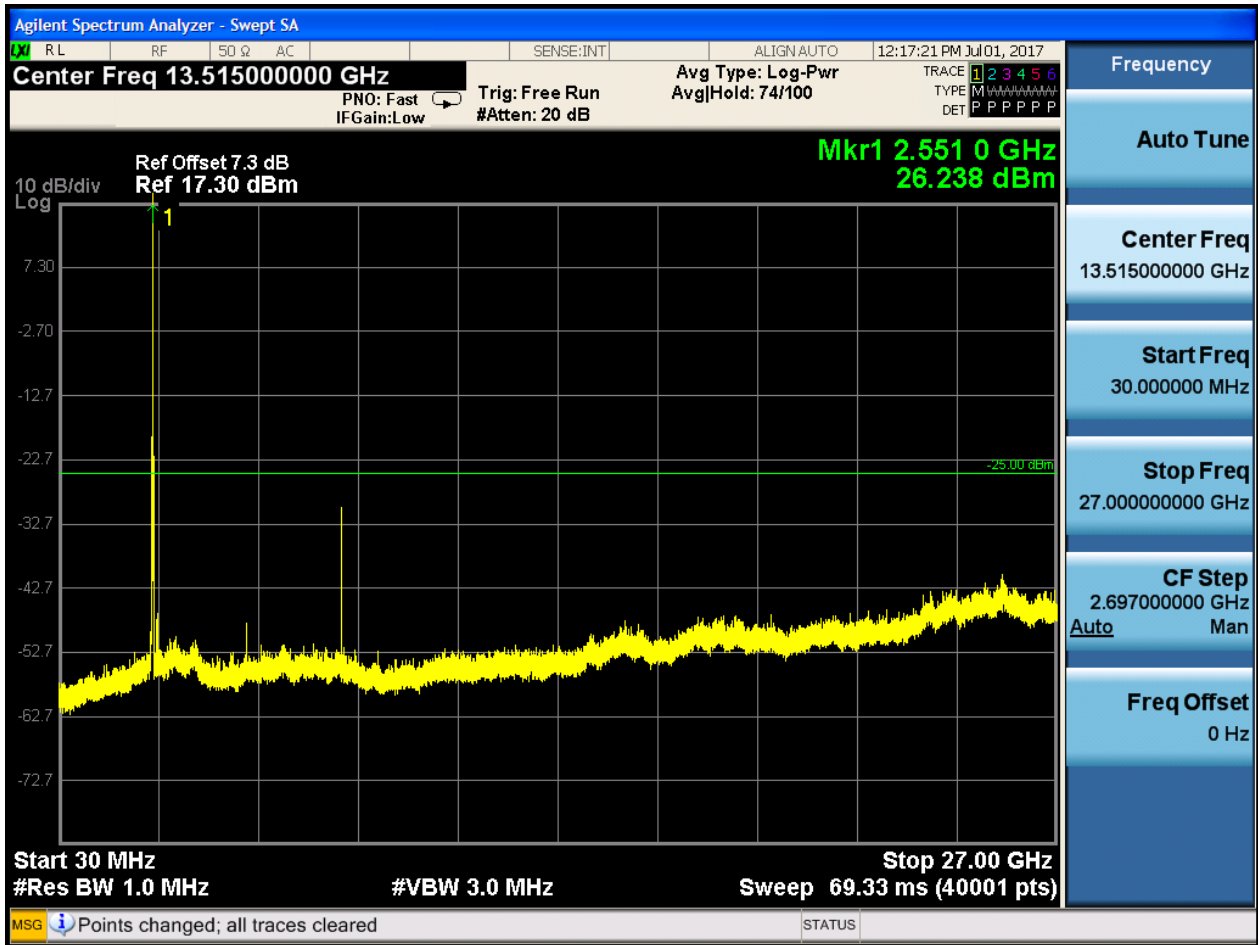


6.1.1.1.4.3 Test Channel = HCH

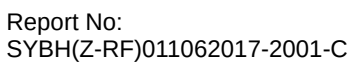
6.1.1.1.4.3.1 Test RB = RB1#0

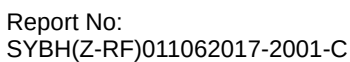






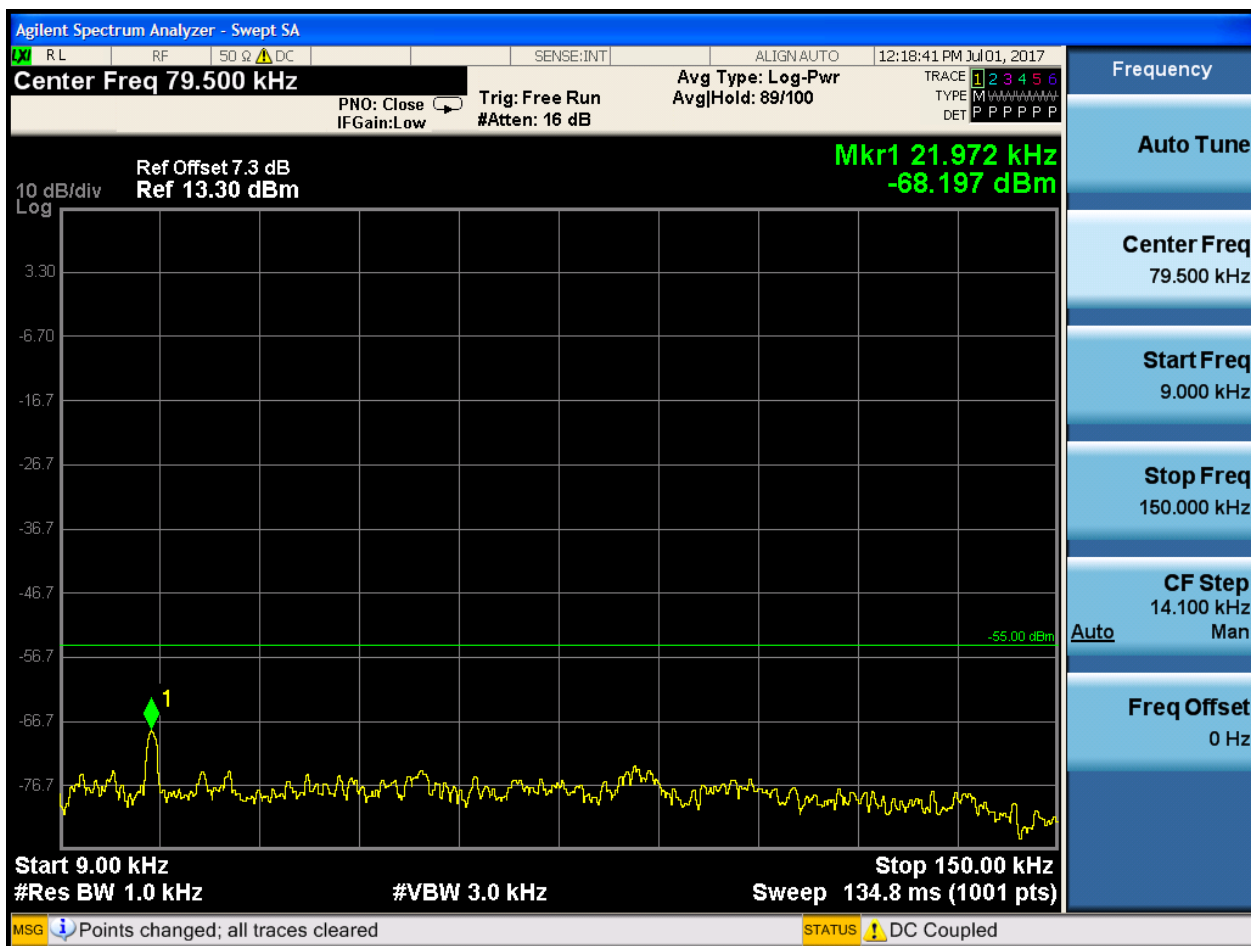


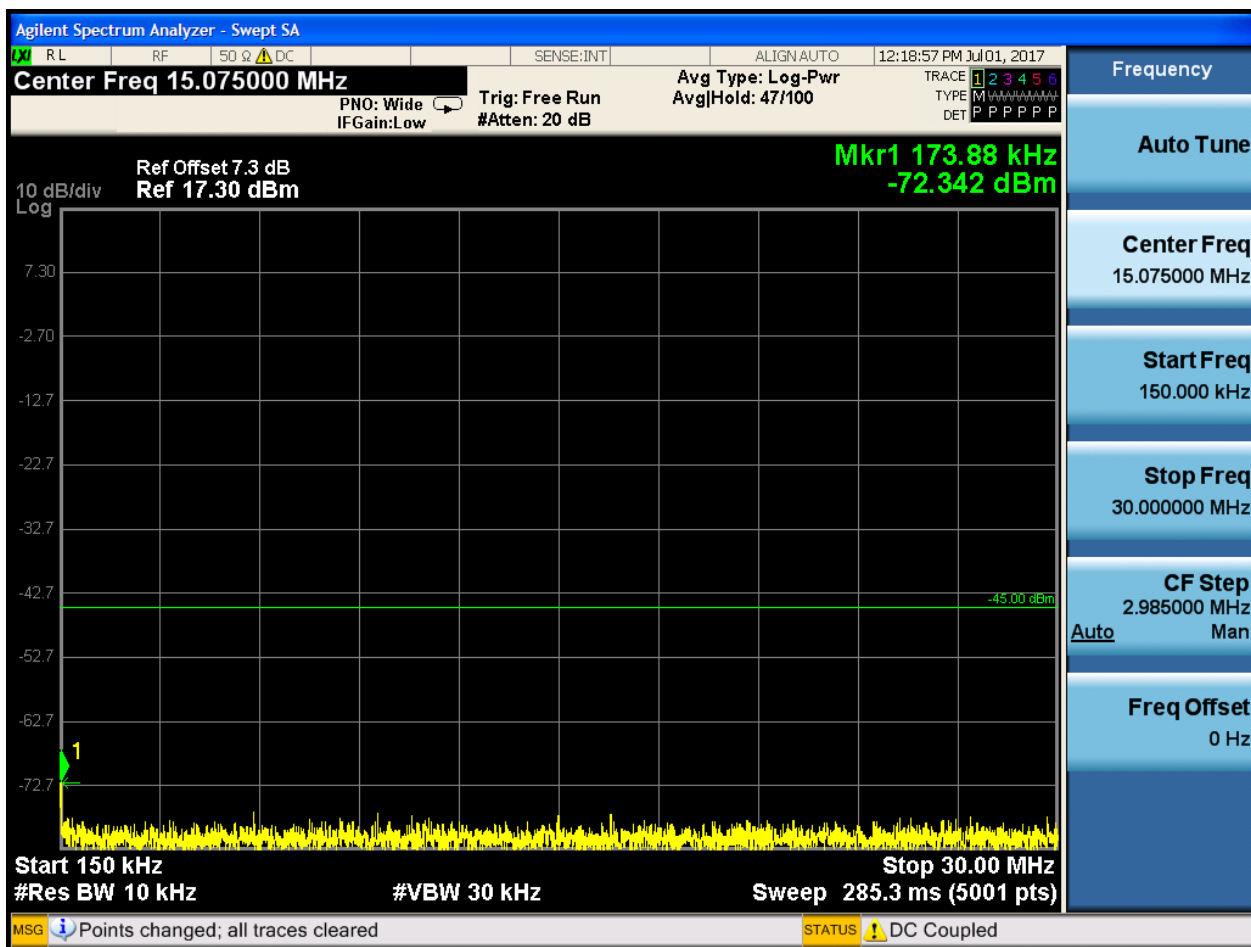


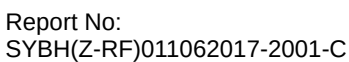


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

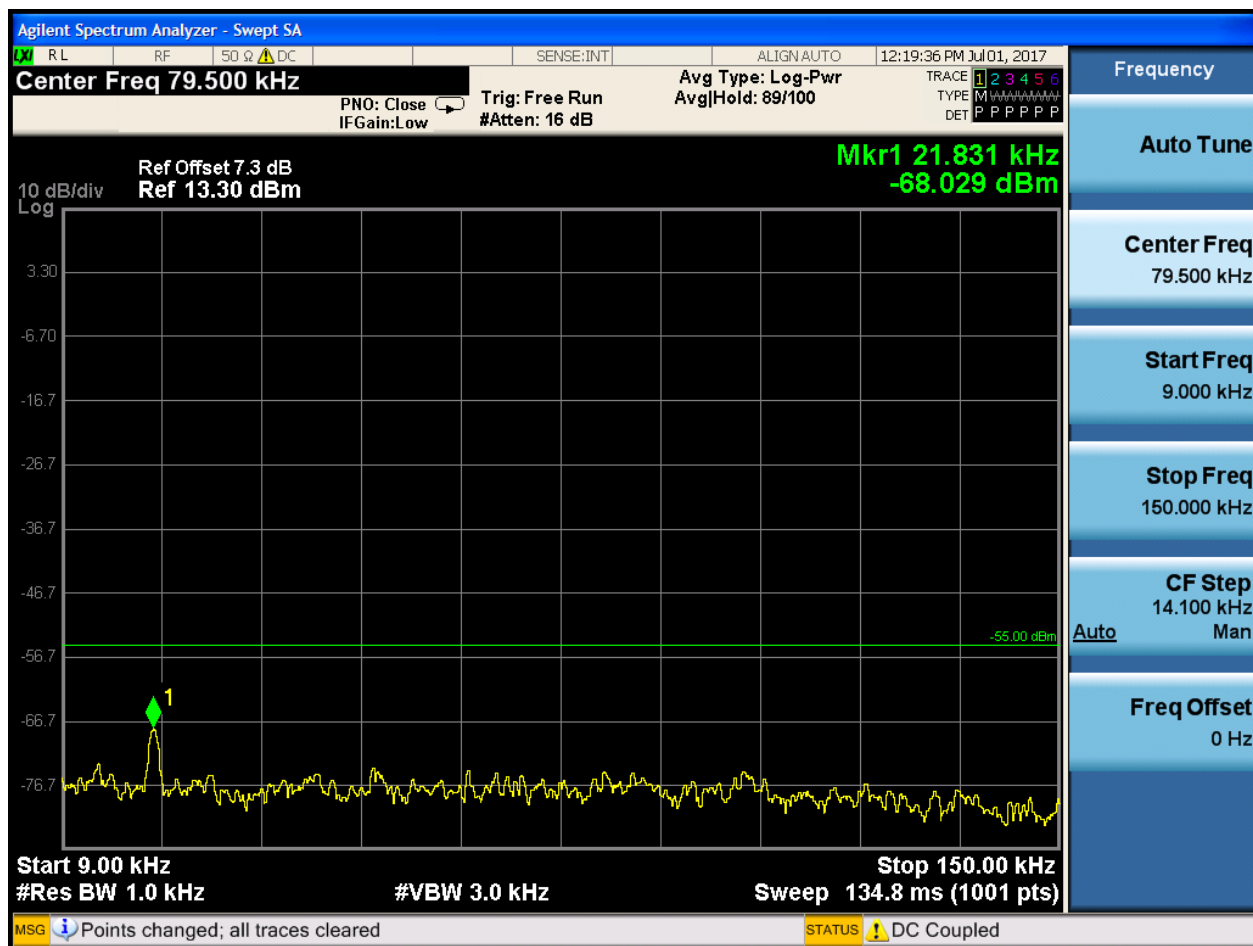


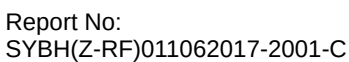


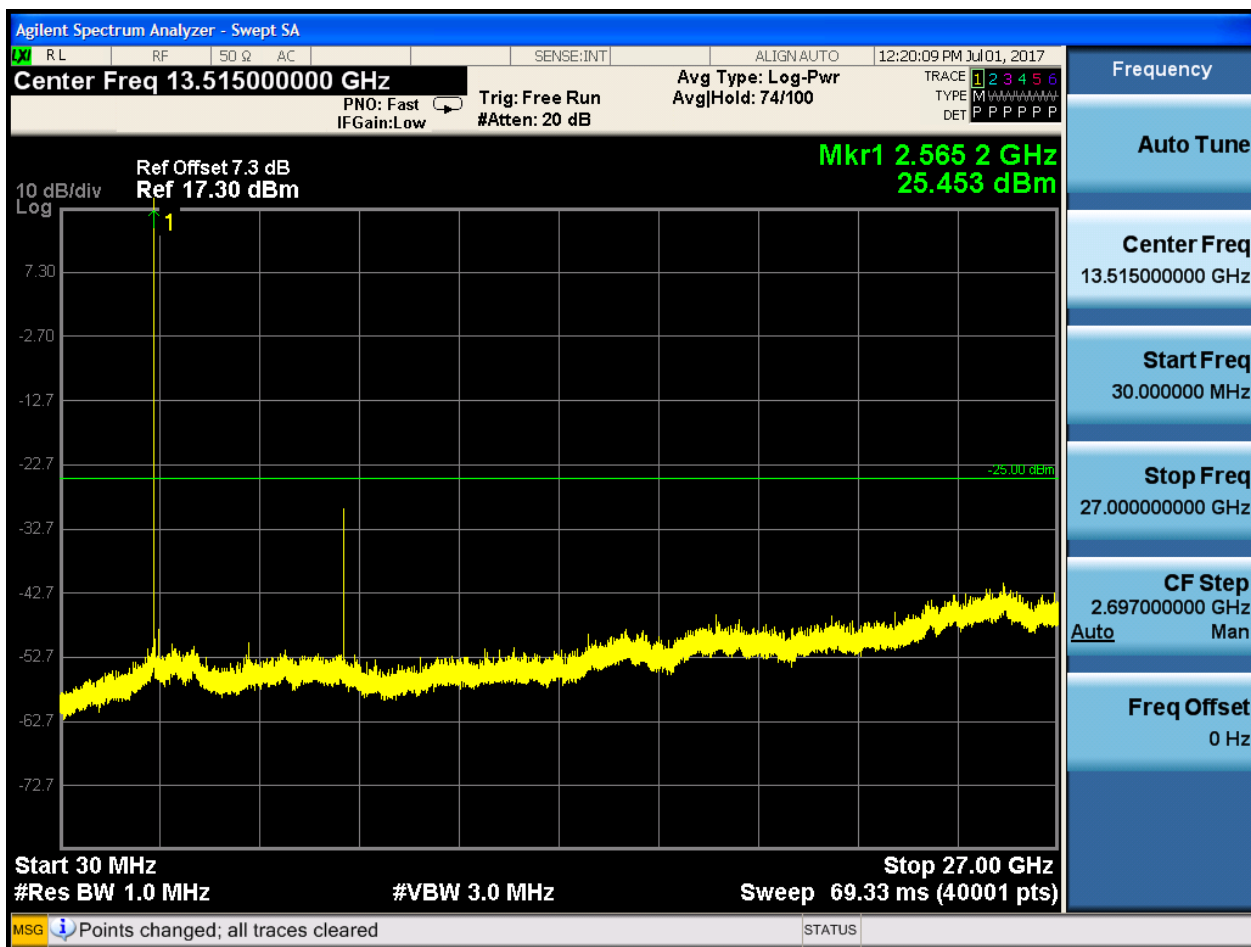


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



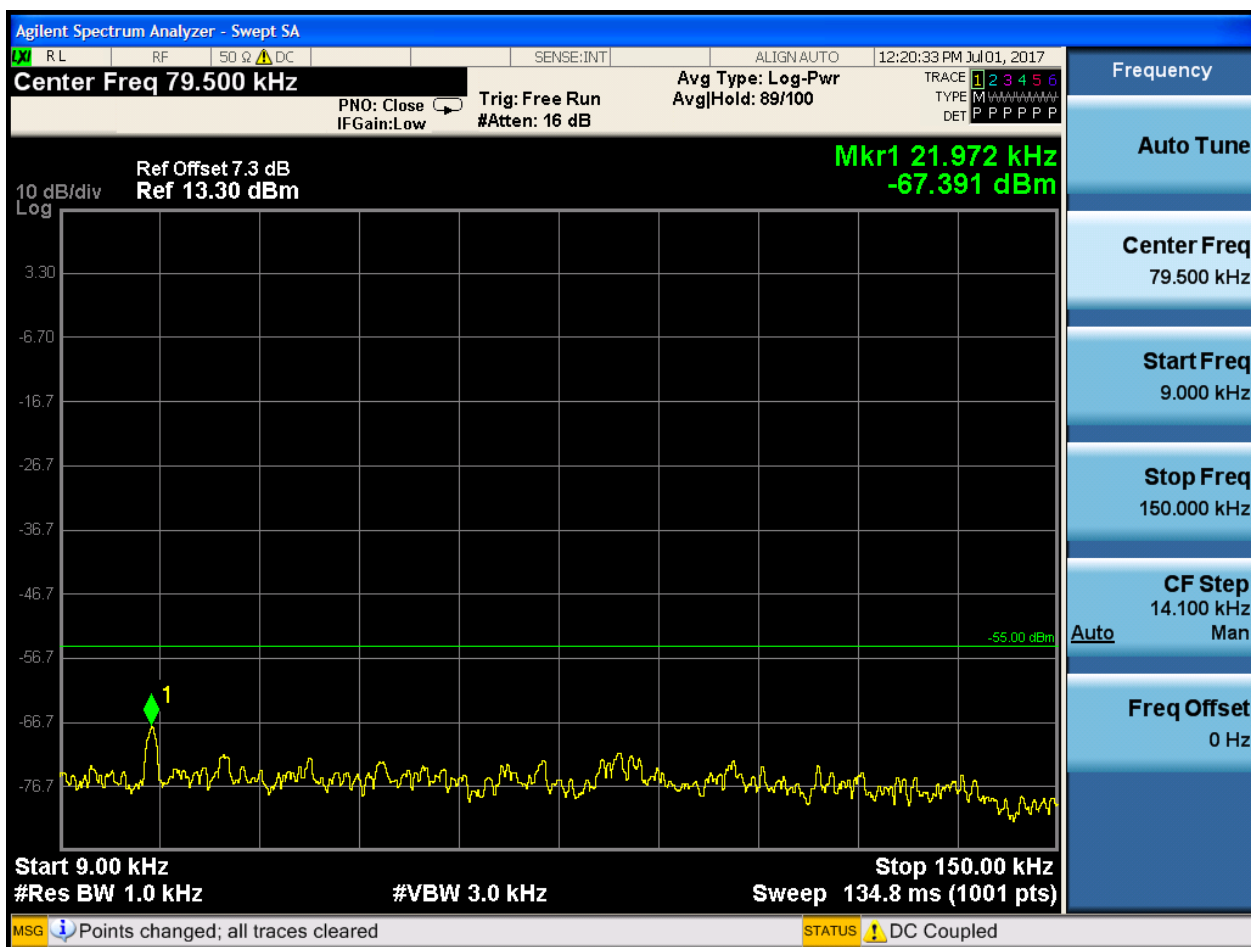


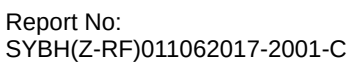


6.1.1.2.2 Test Bandwidth = 10

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

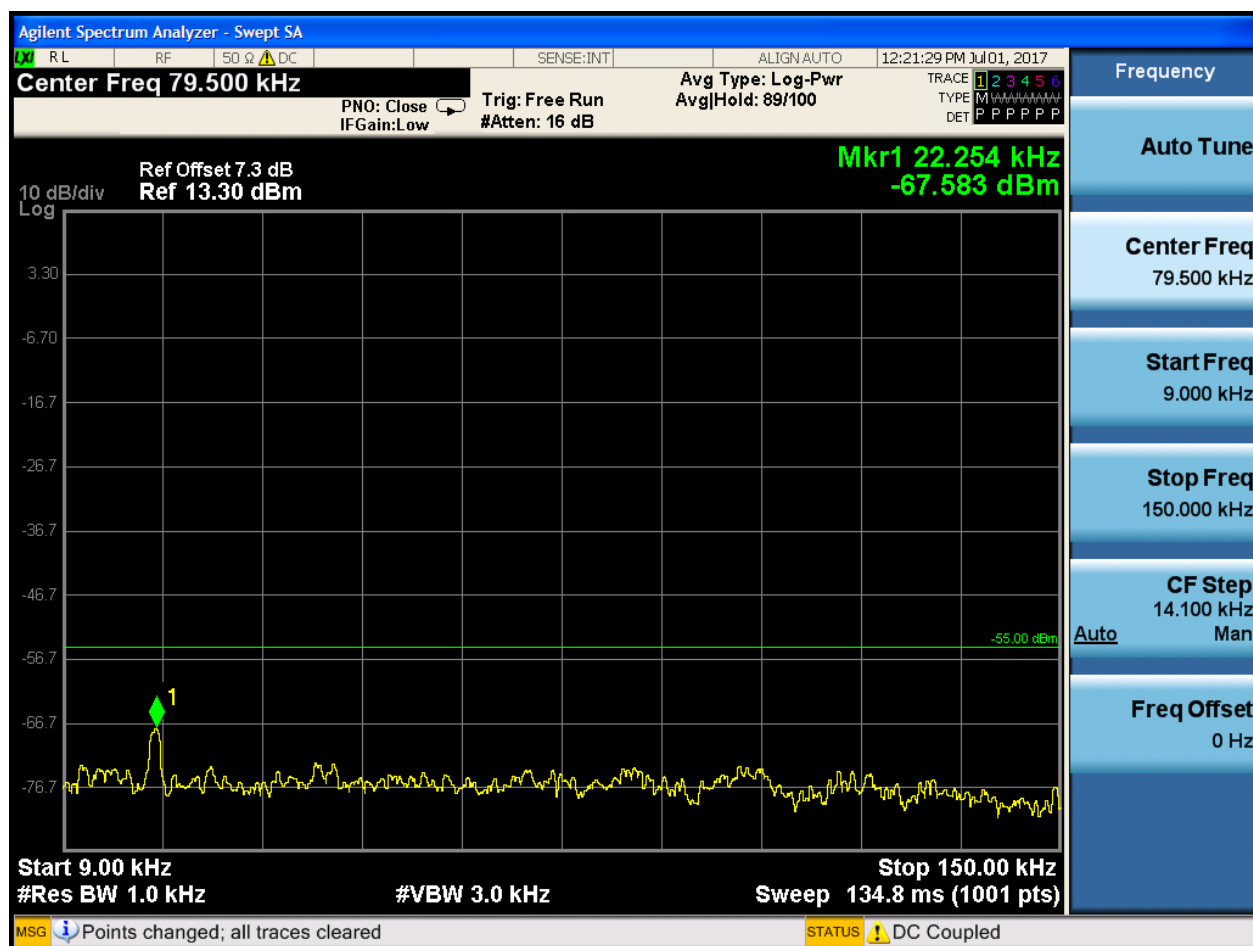


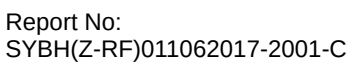


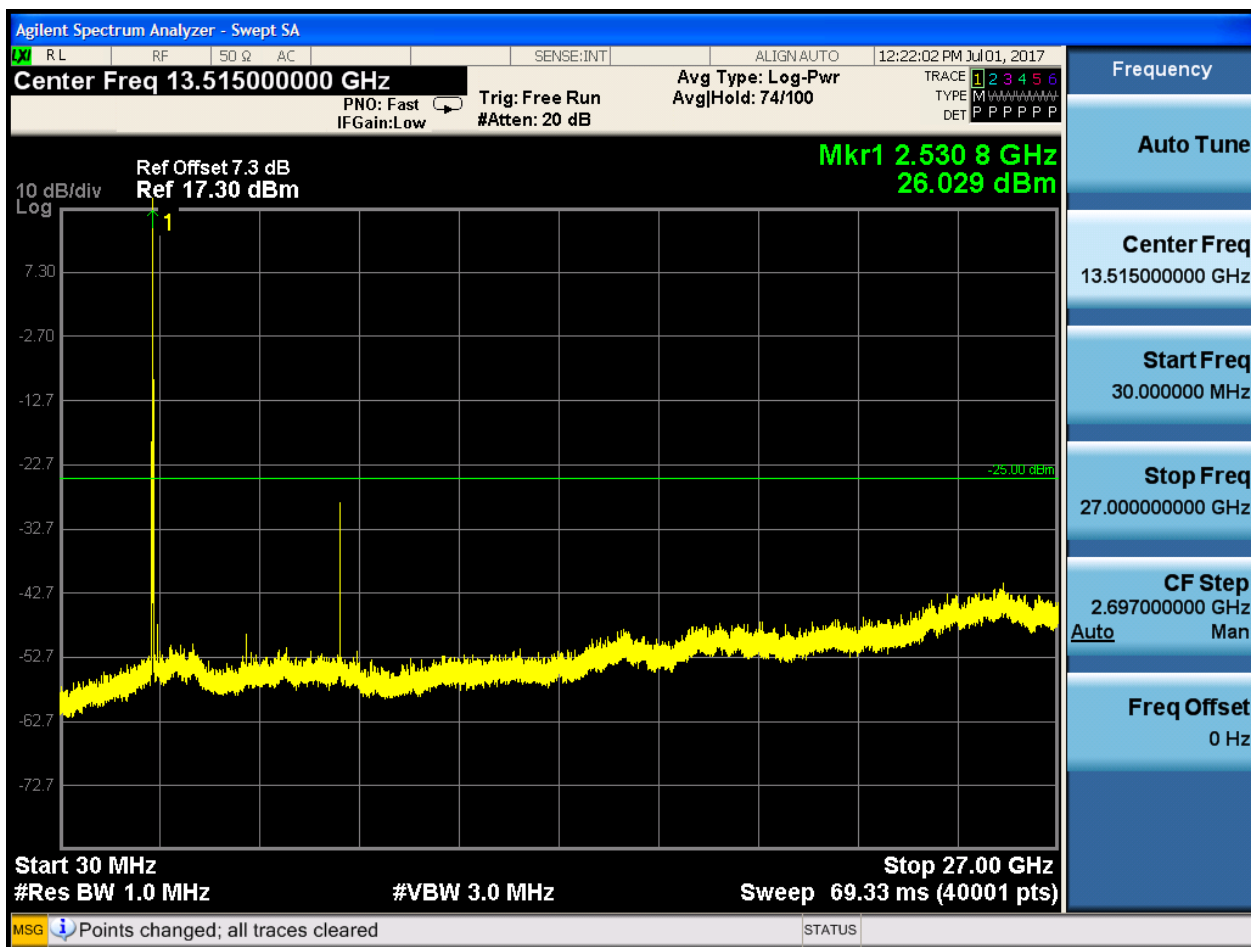


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

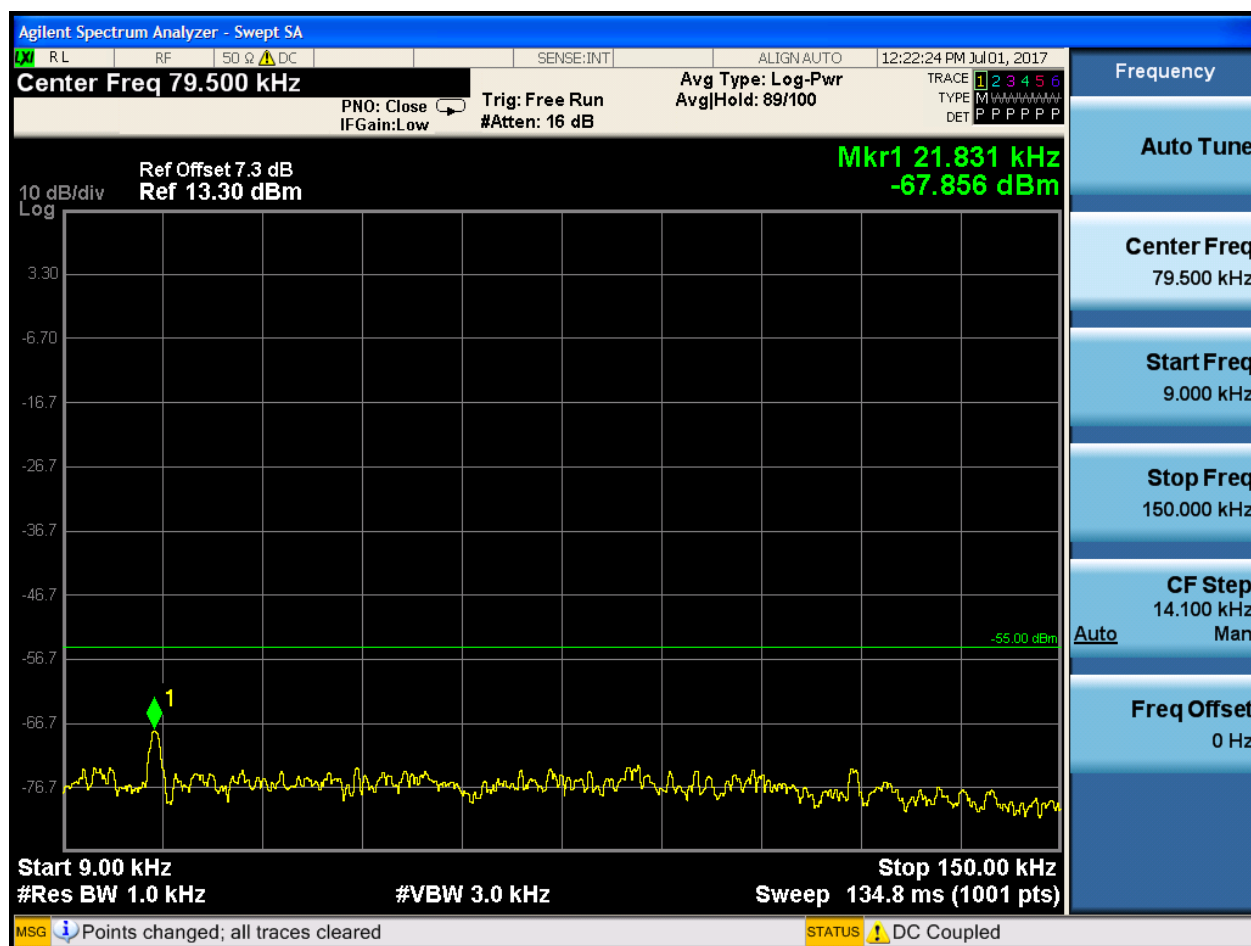




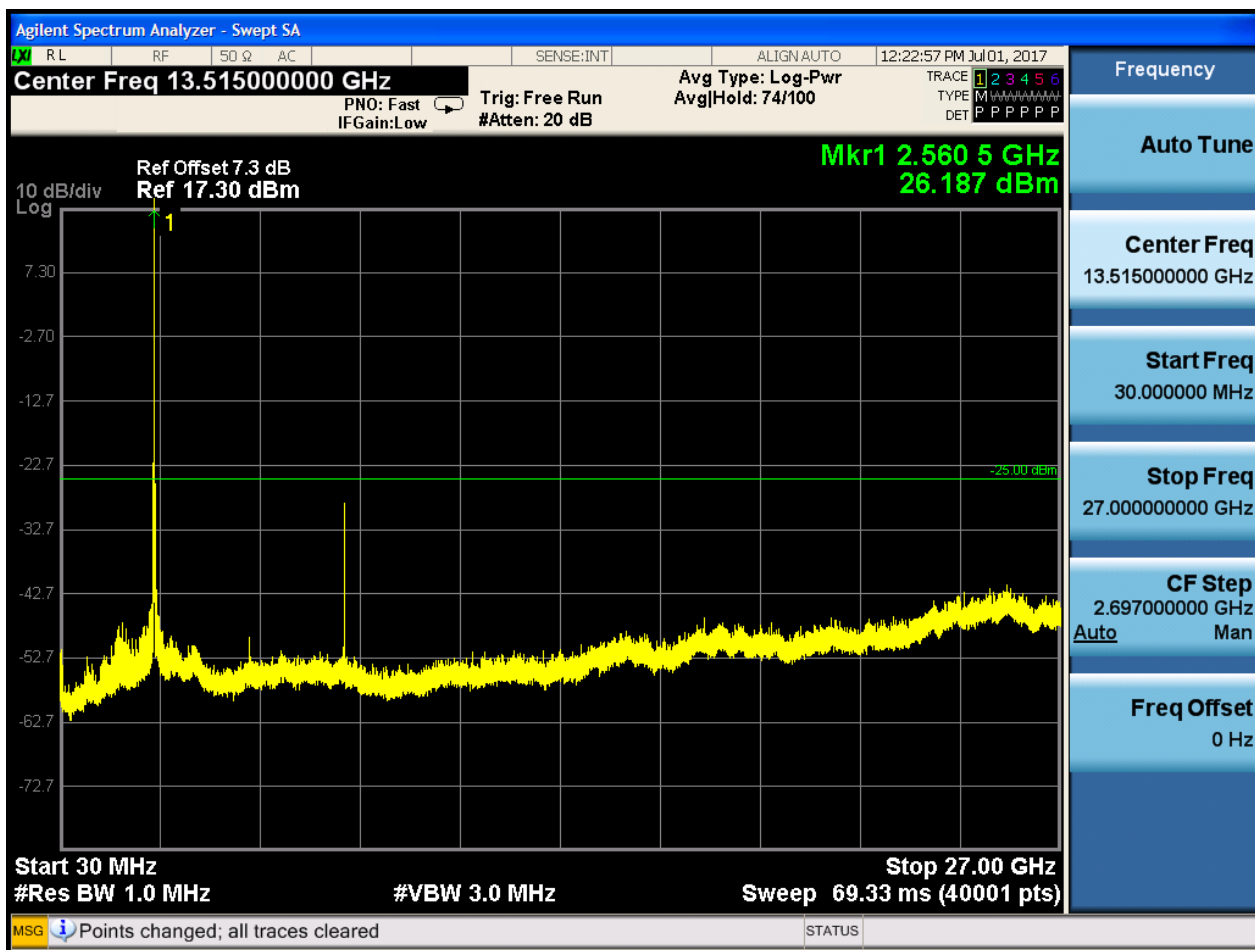


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



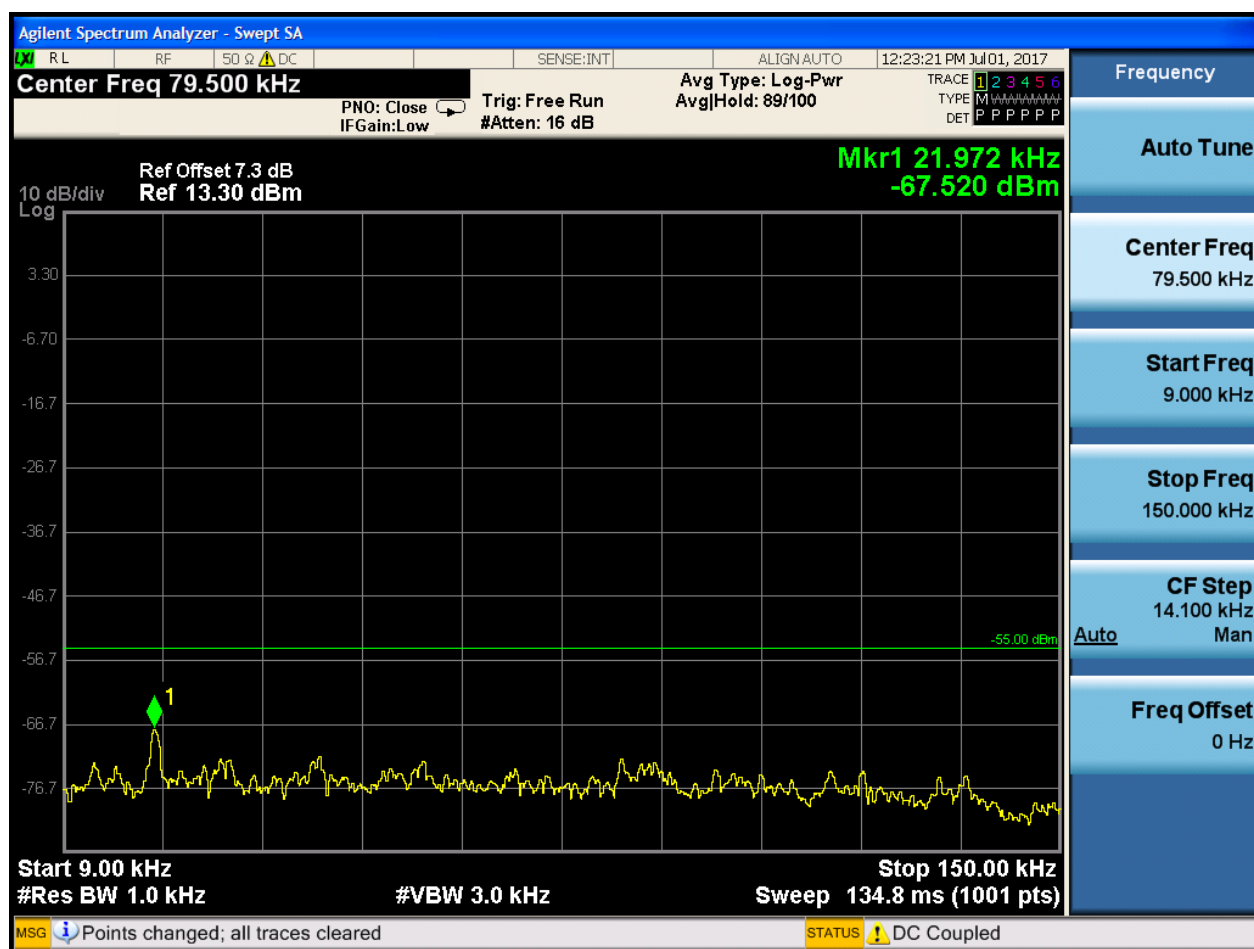




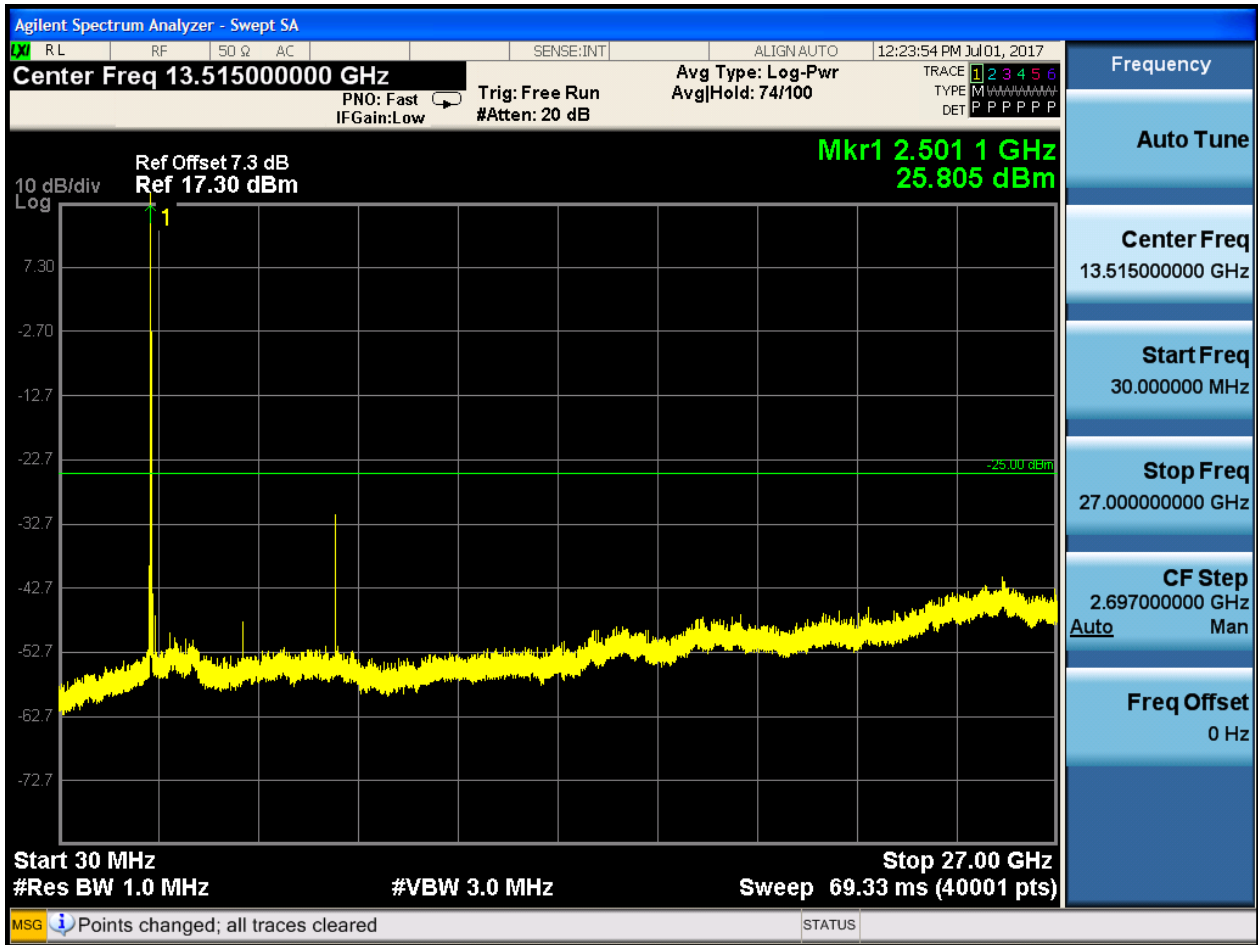
6.1.1.2.3 Test Bandwidth = 15

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

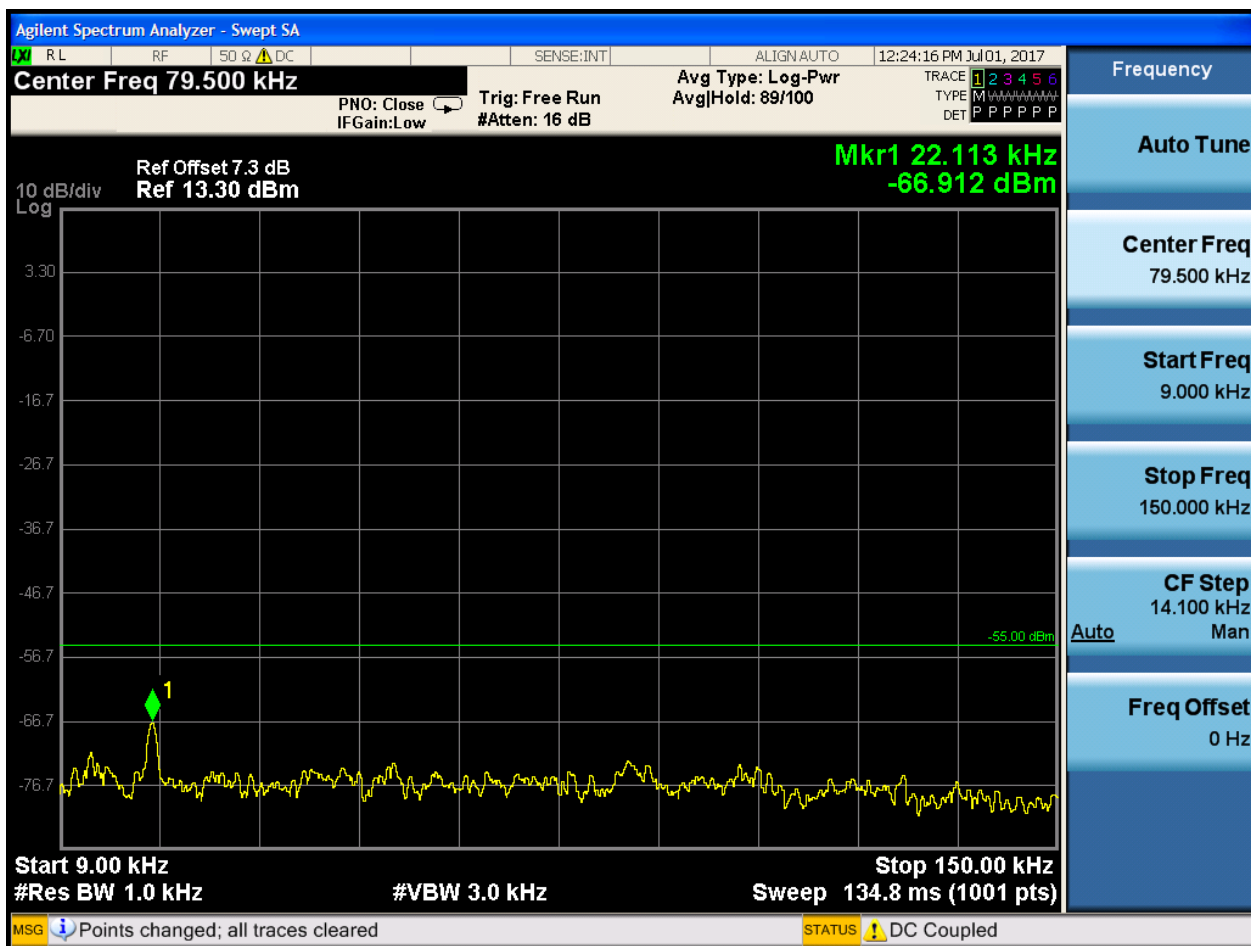


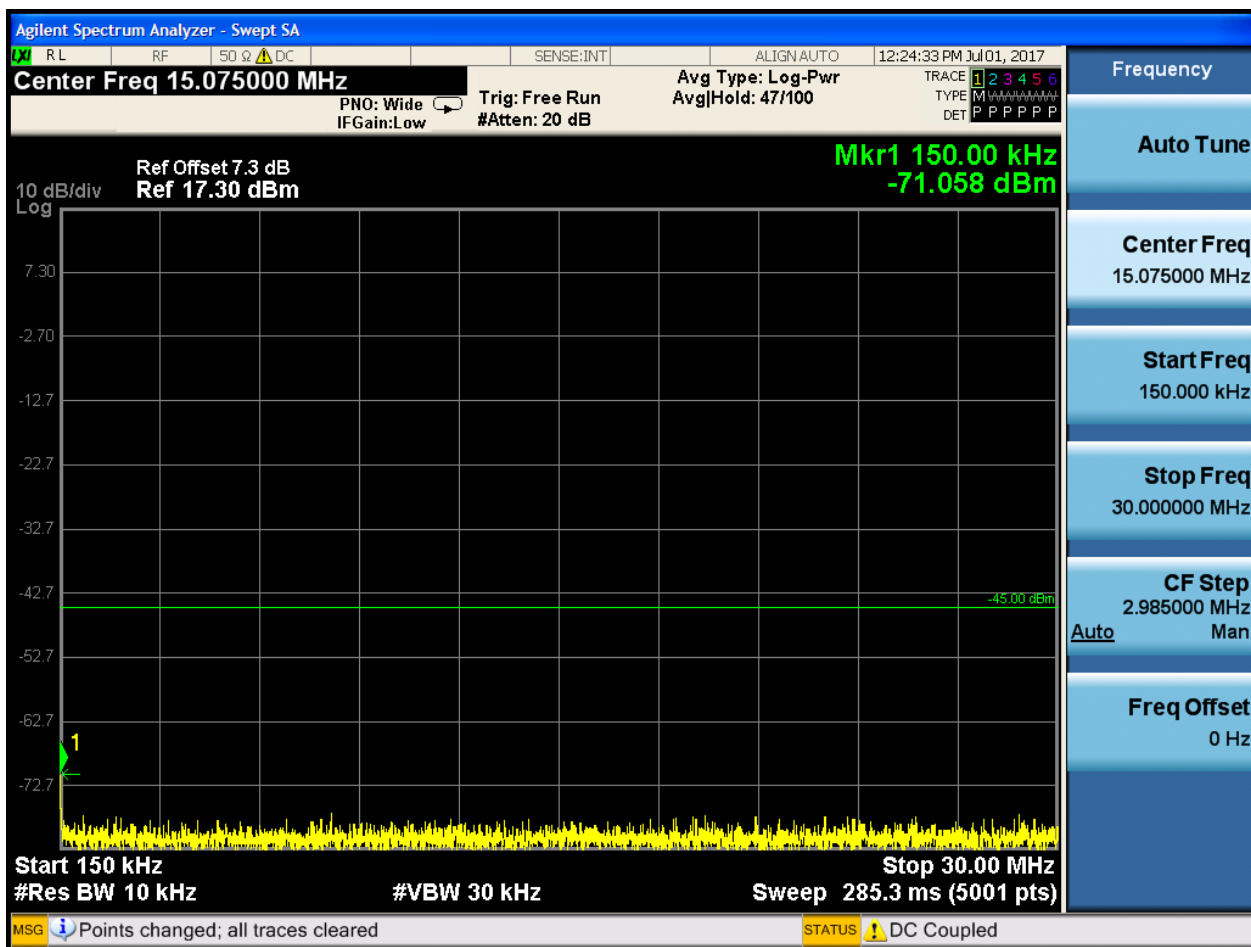


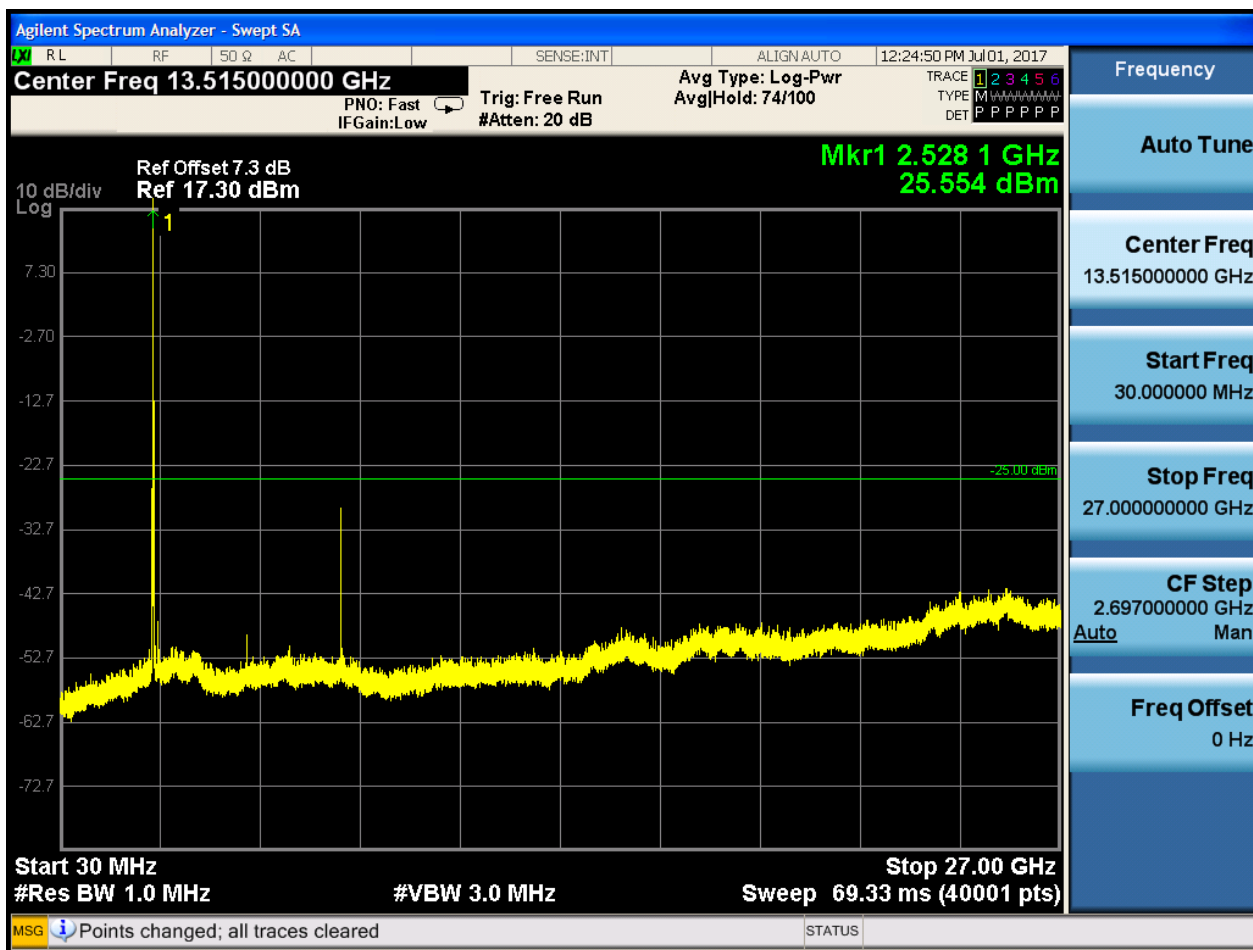


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



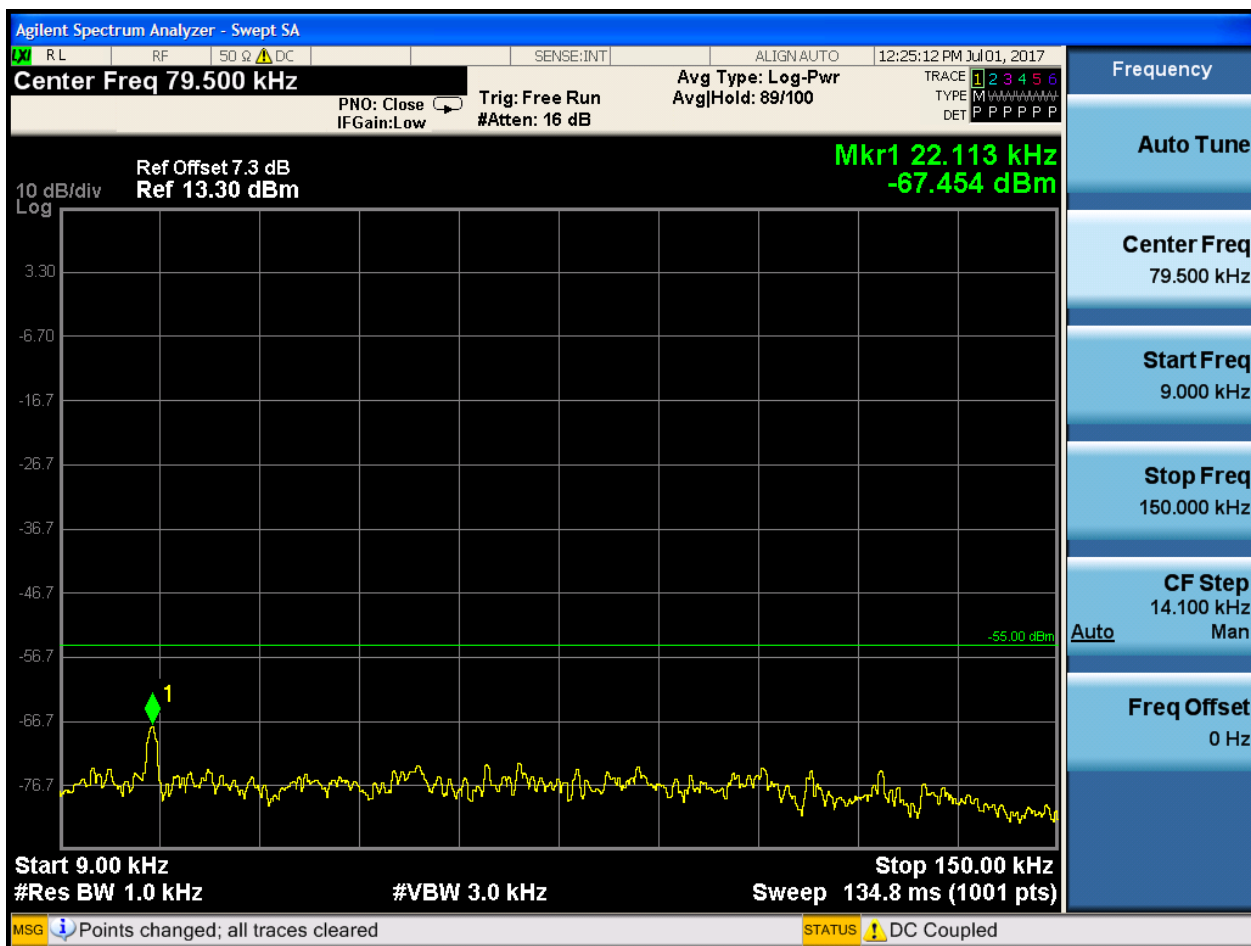


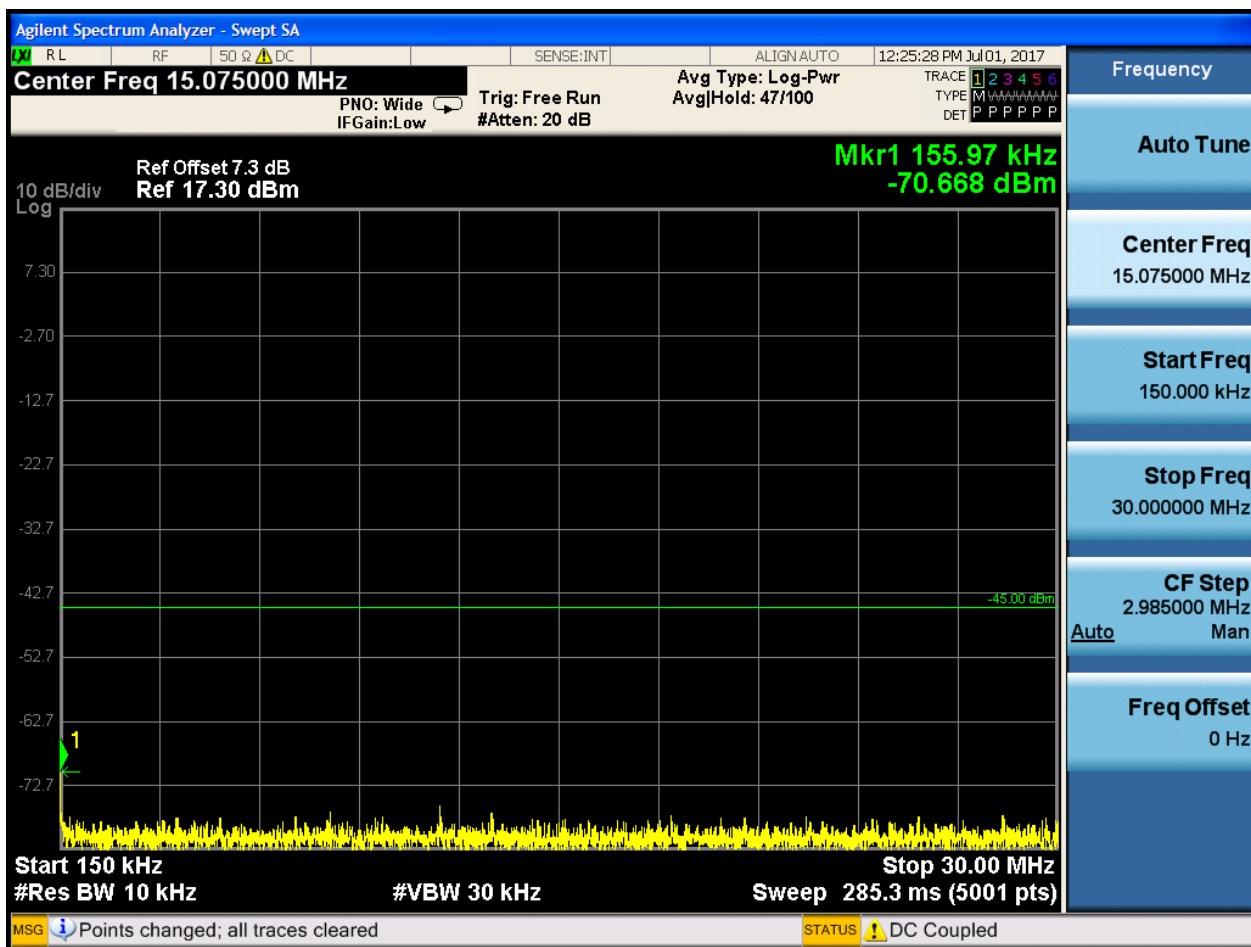


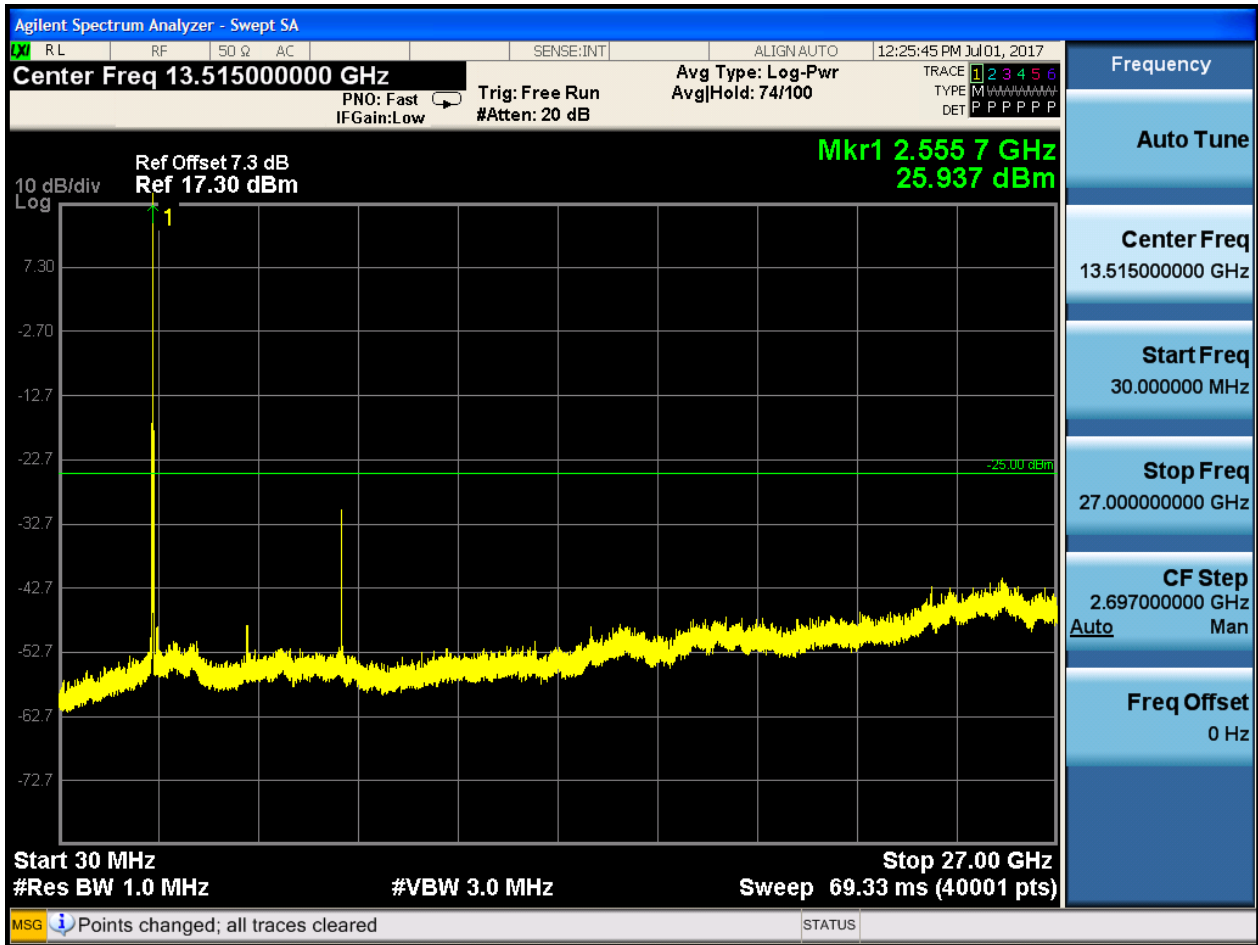


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





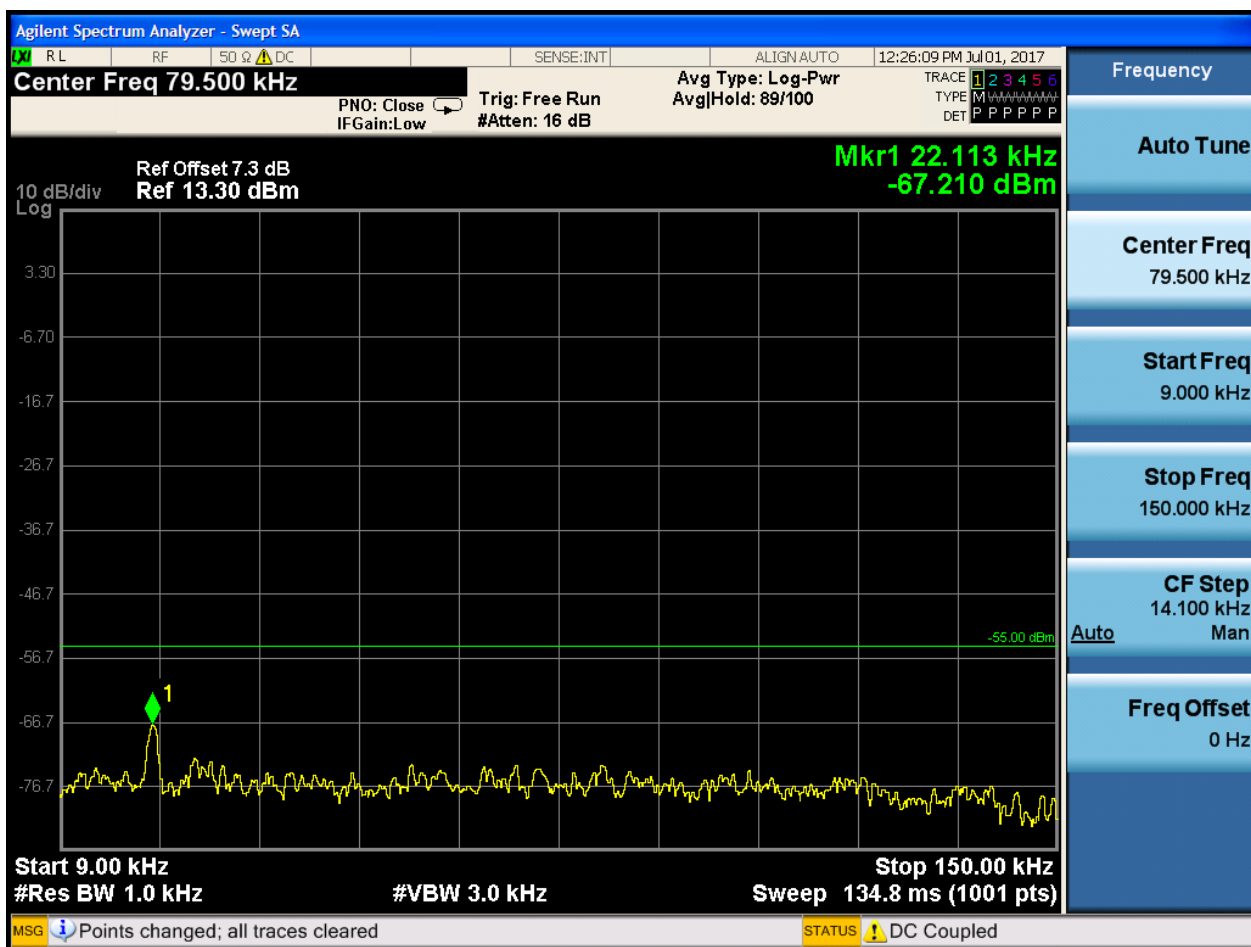




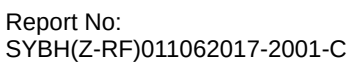
6.1.1.2.4 Test Bandwidth = 20

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

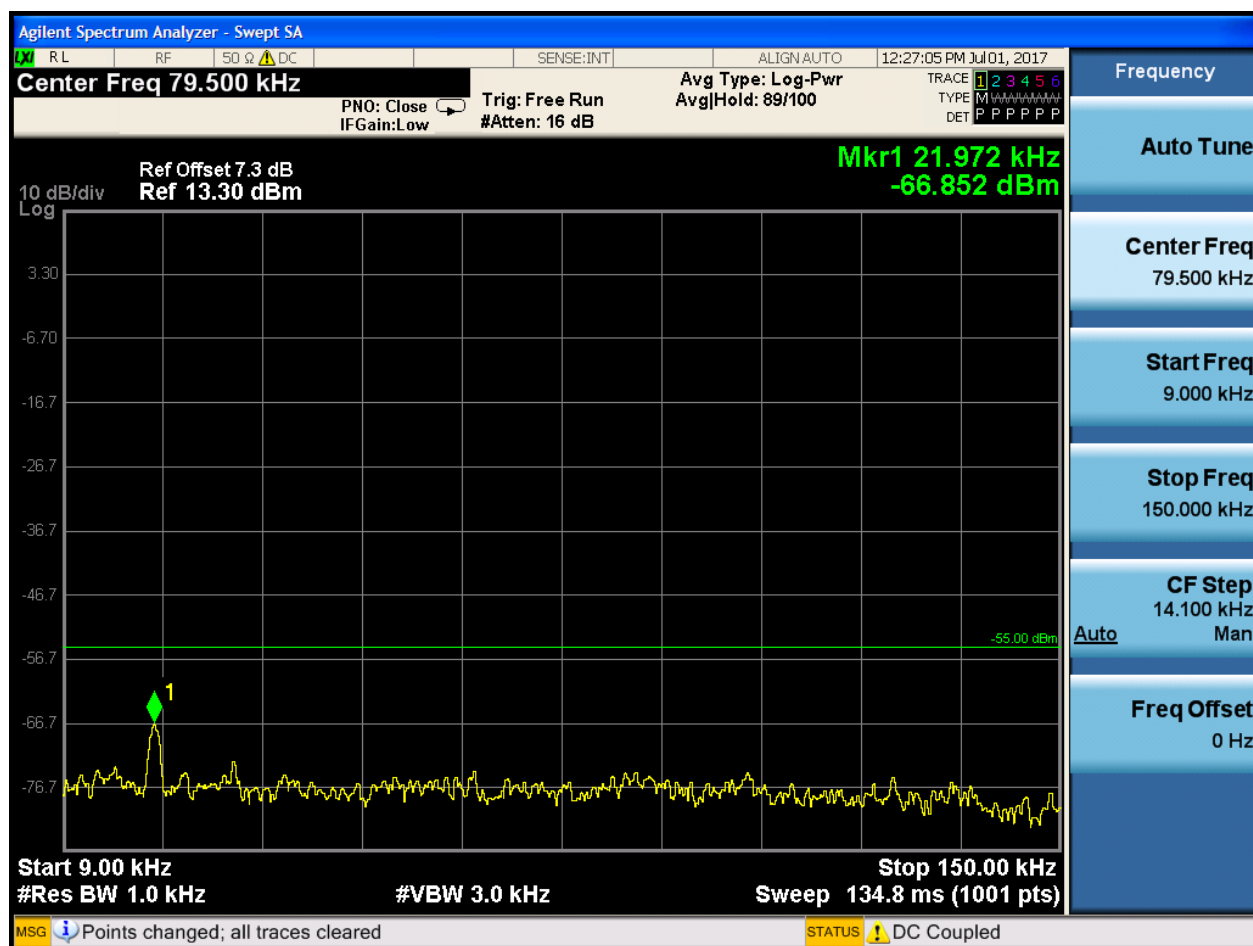


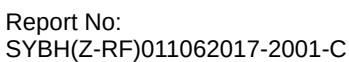


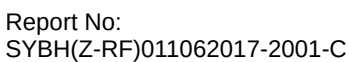


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

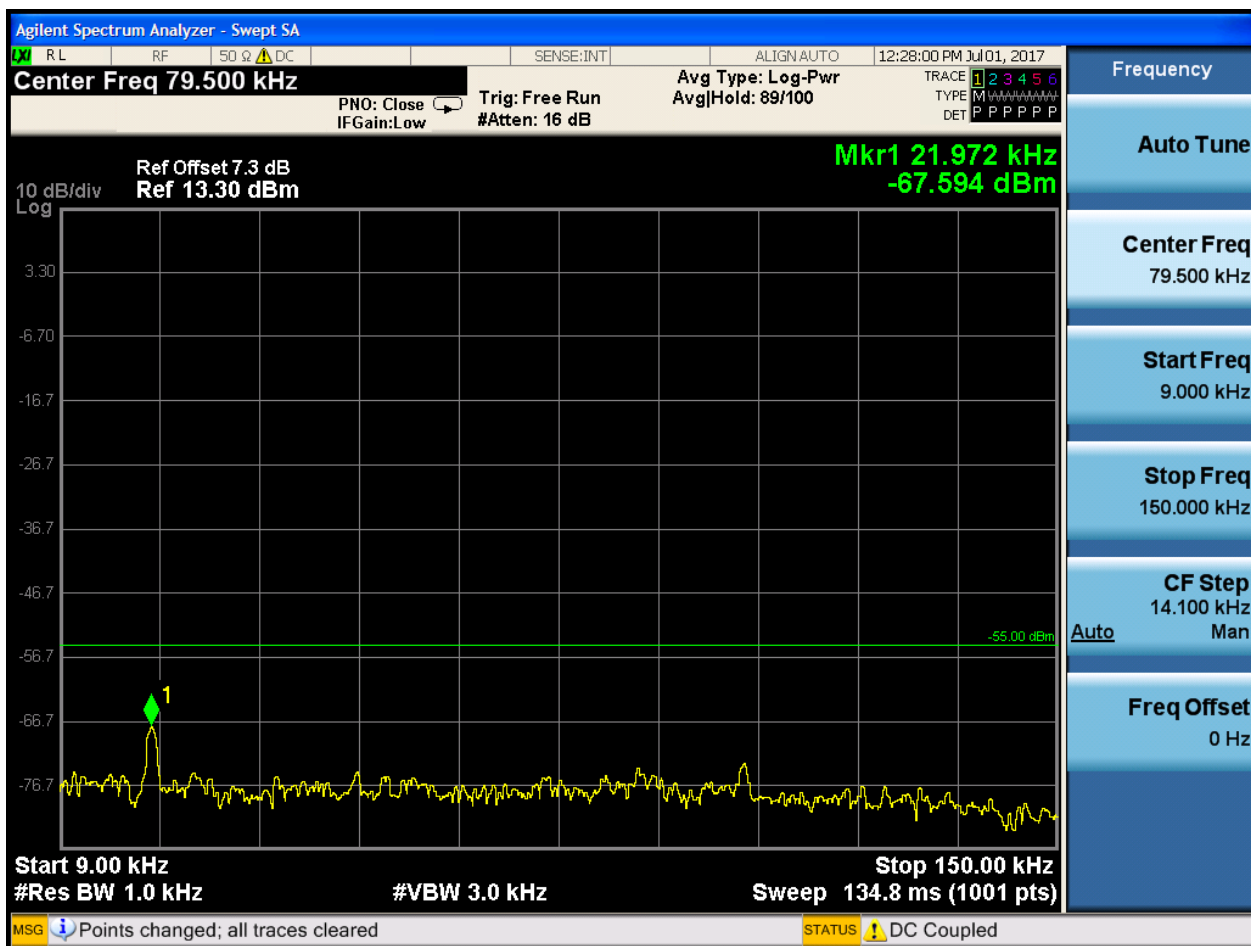


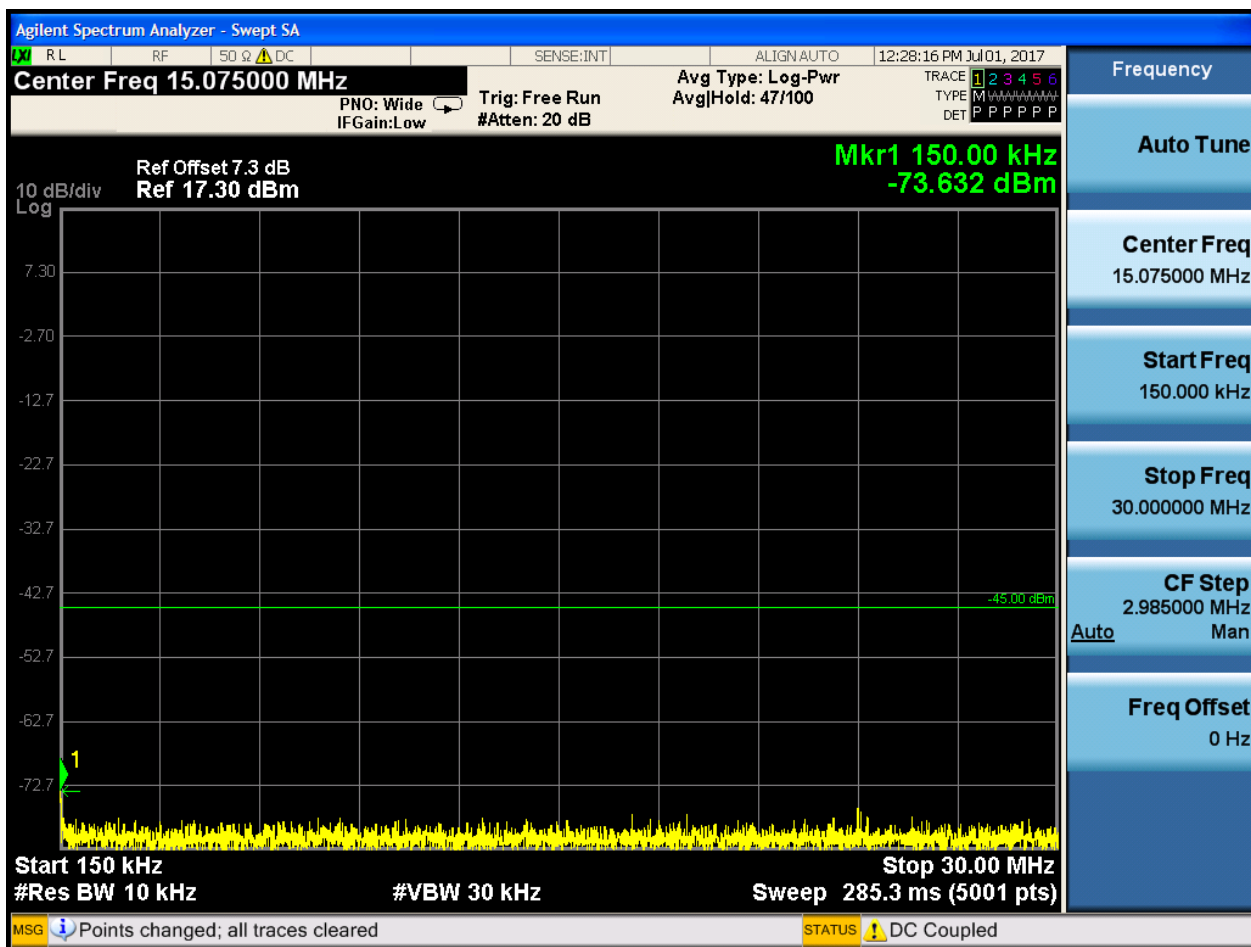


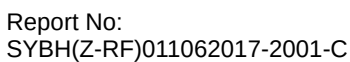


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0







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

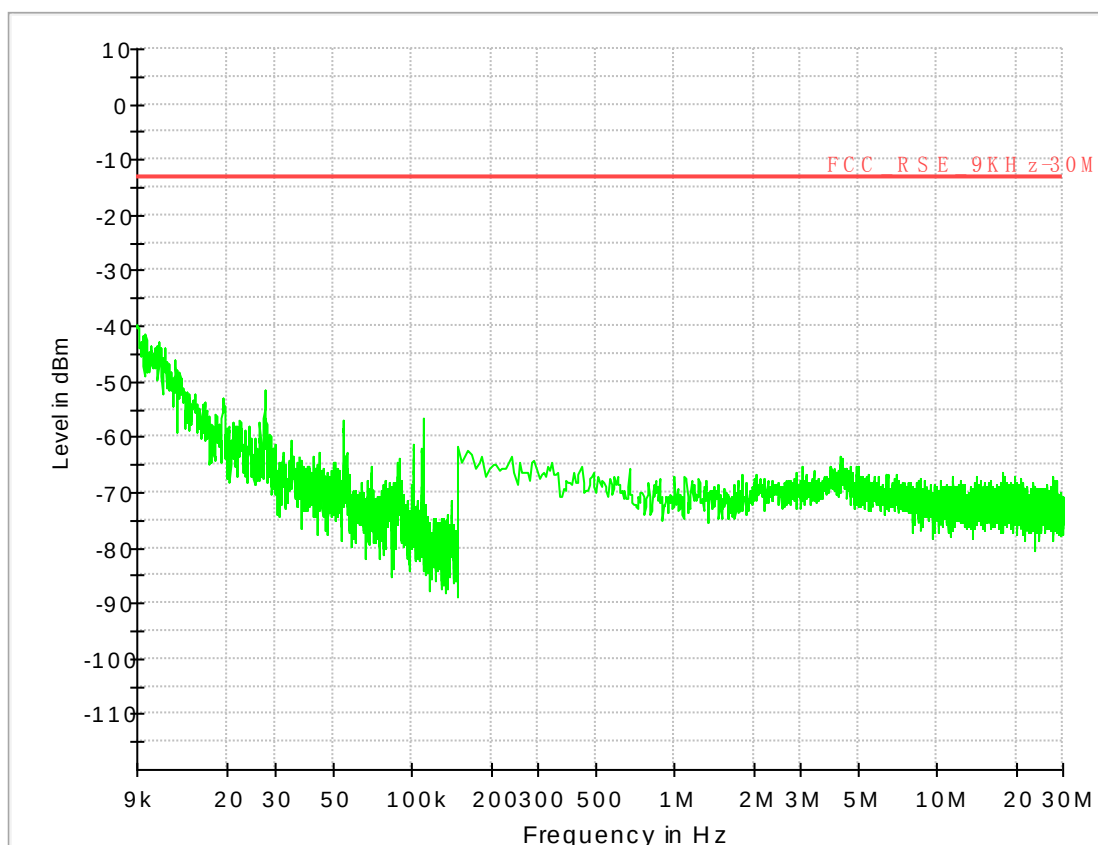
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

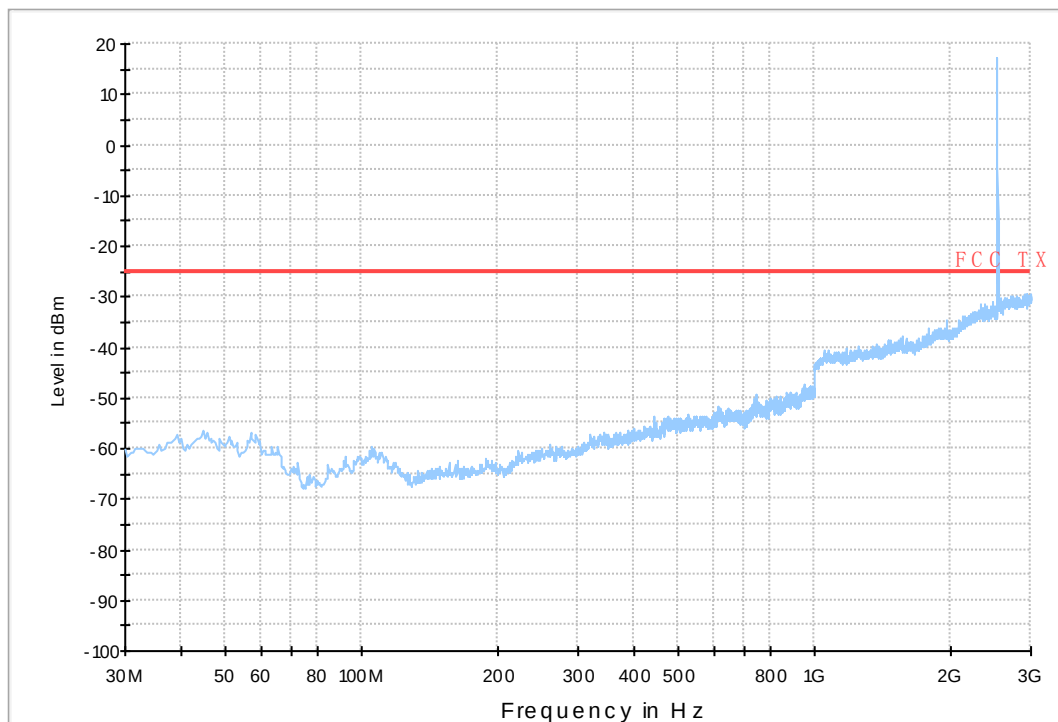
7.1 For LTE

7.1.1 Test Band = BAND7_Ant1

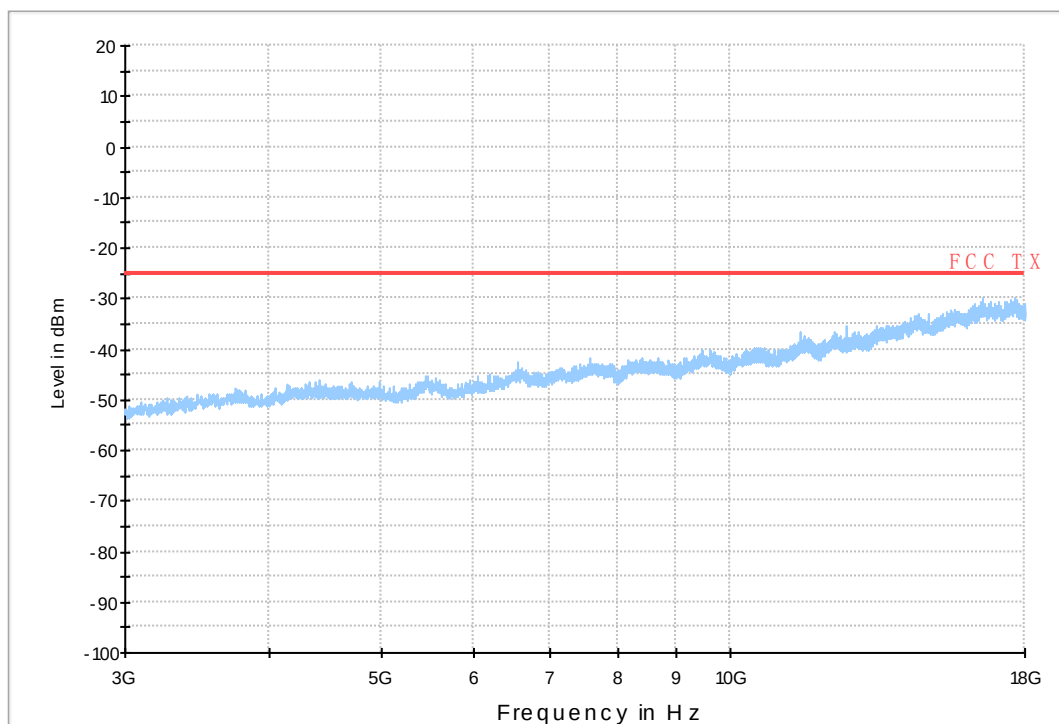
7.1.1.1 Test Bandwidth = 5



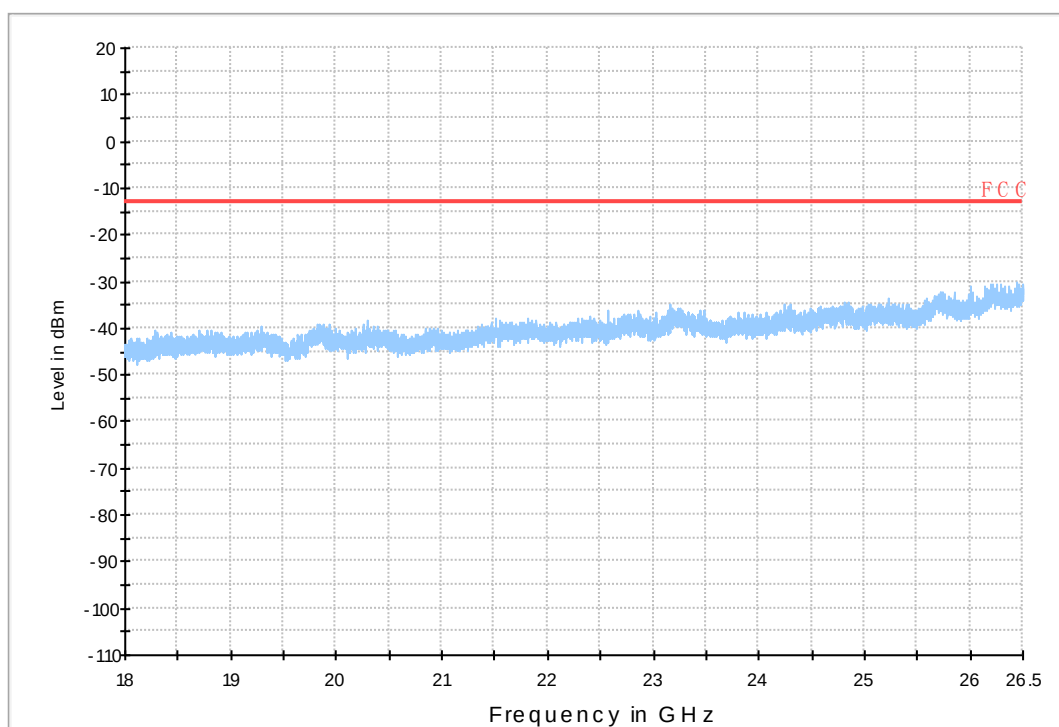
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



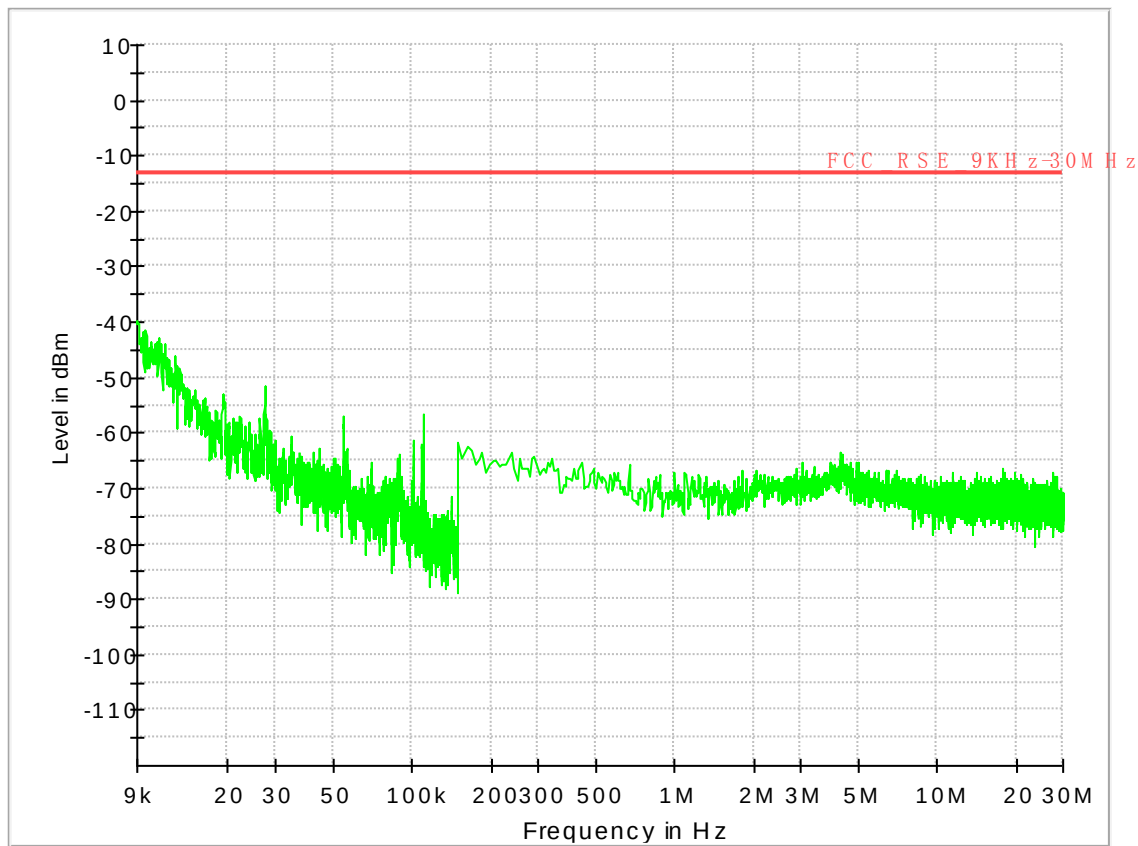
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



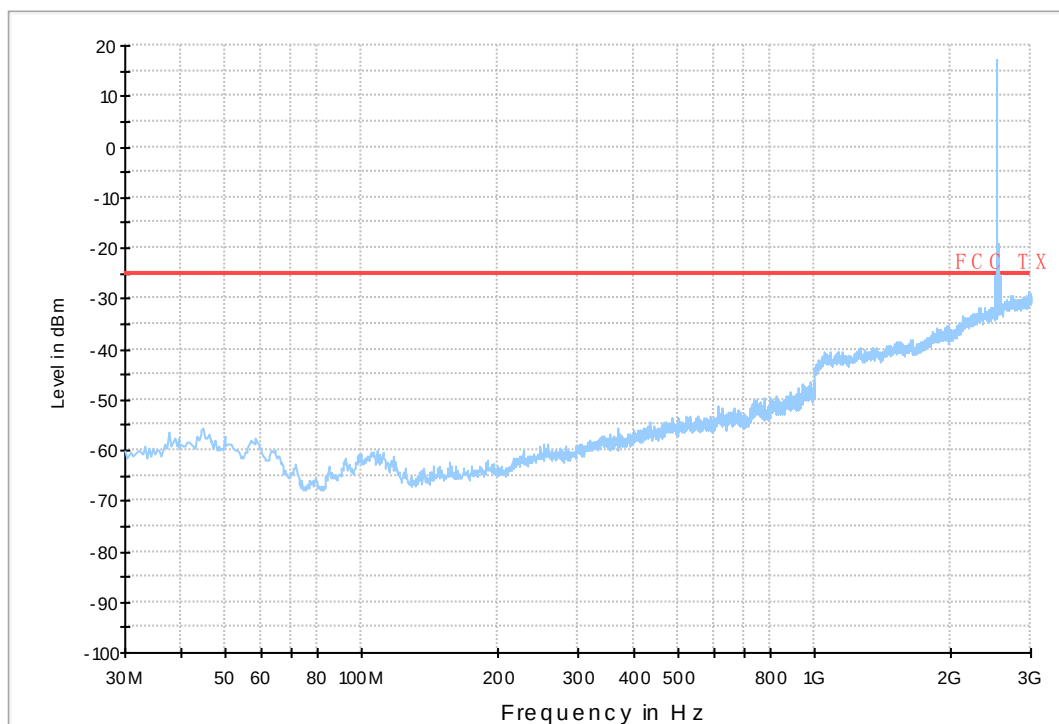
FCC 18-26.5G



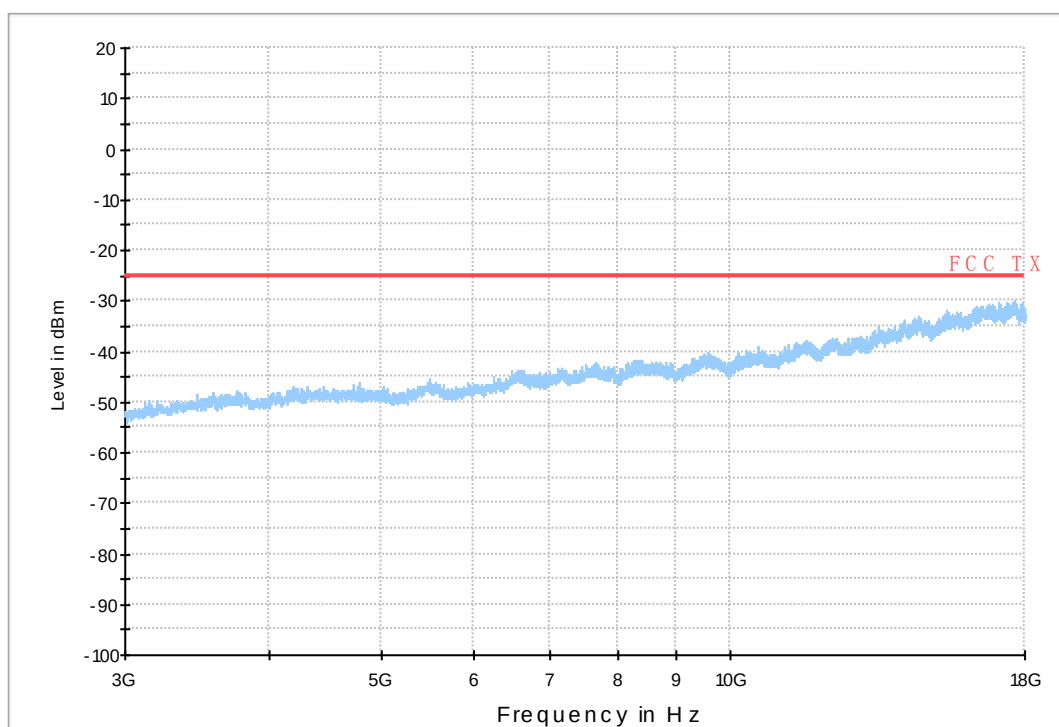
7.1.1.2 Test Bandwidth = 20



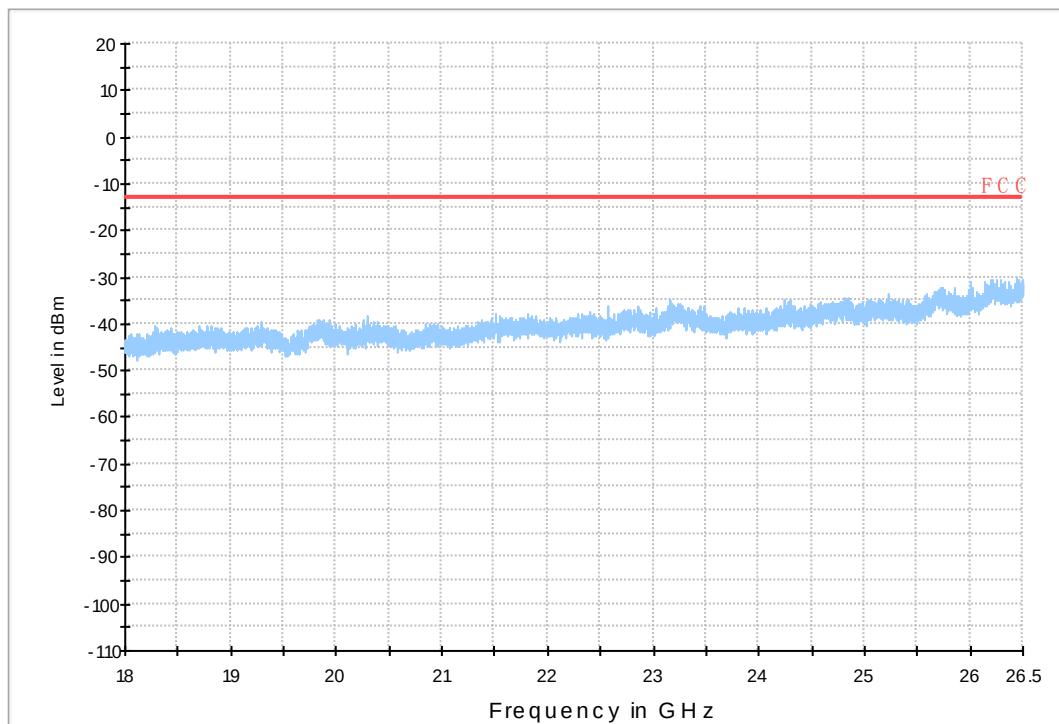
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

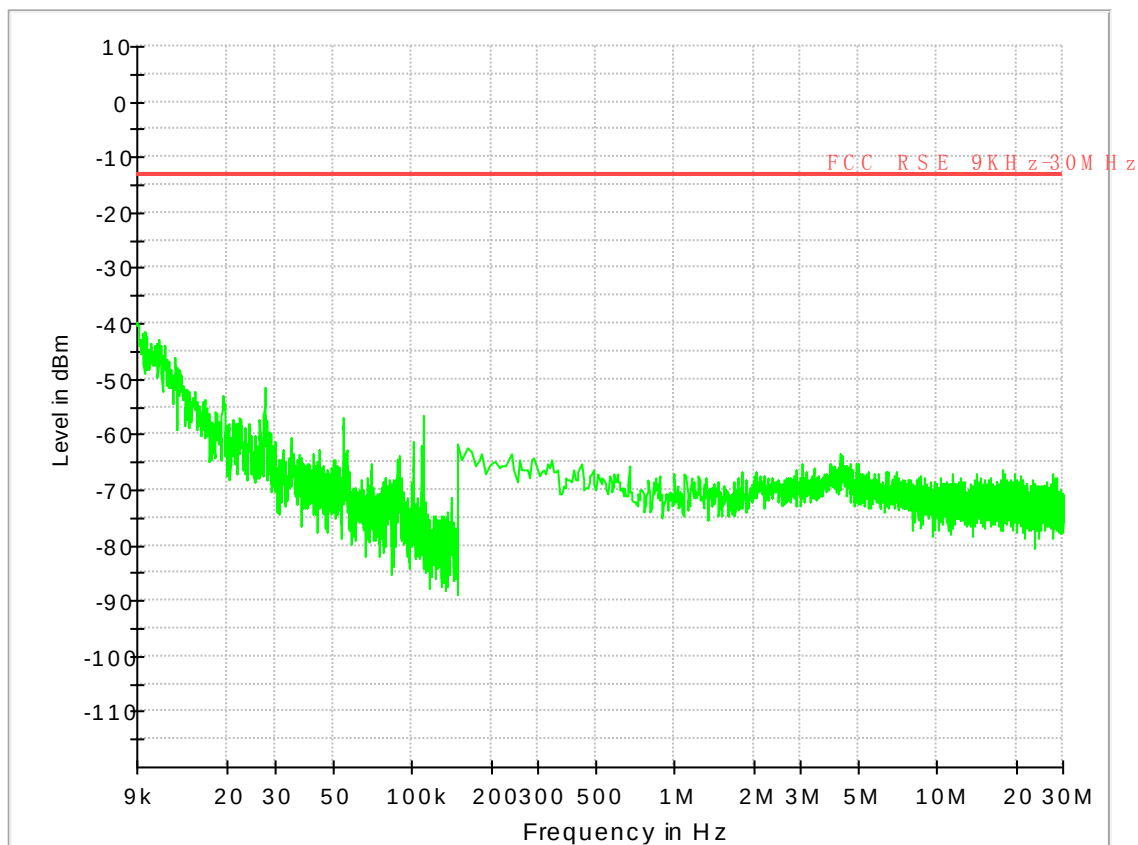


FCC 18-26.5G

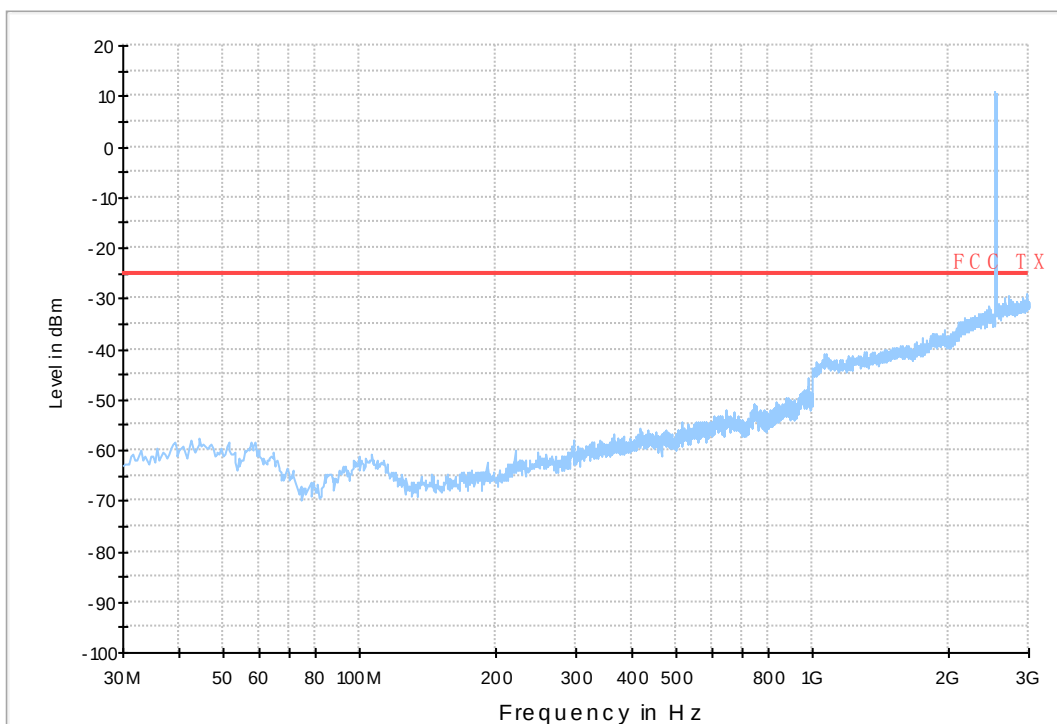


7.1.2 Test Band = BAND7_Ant2

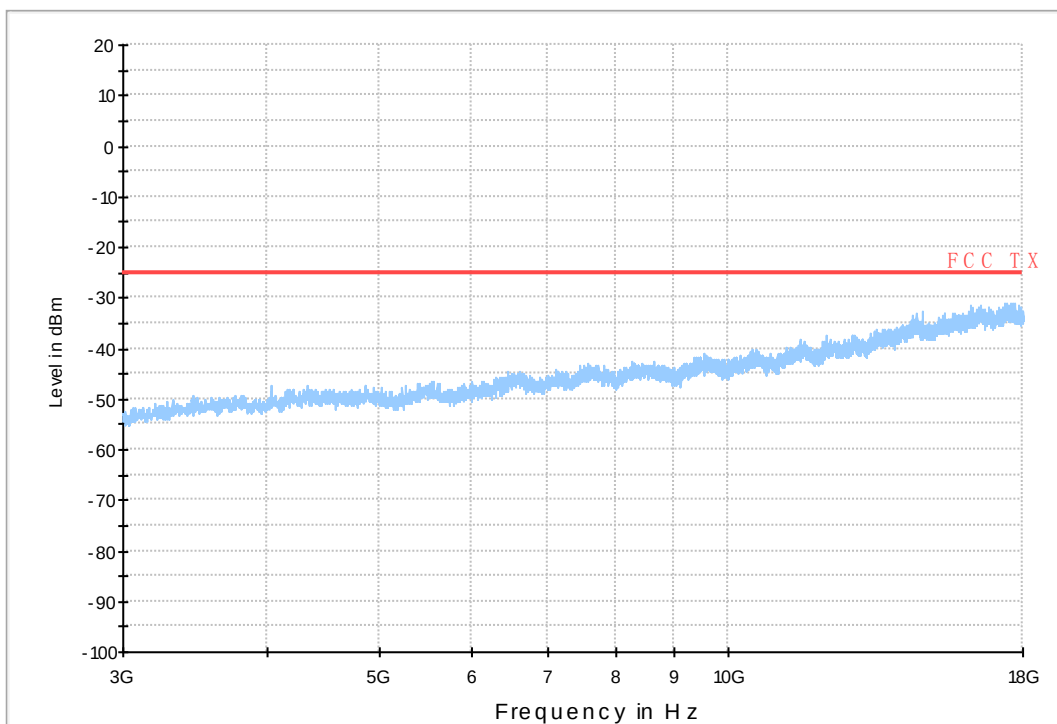
7.1.2.1 Test Bandwidth = 5



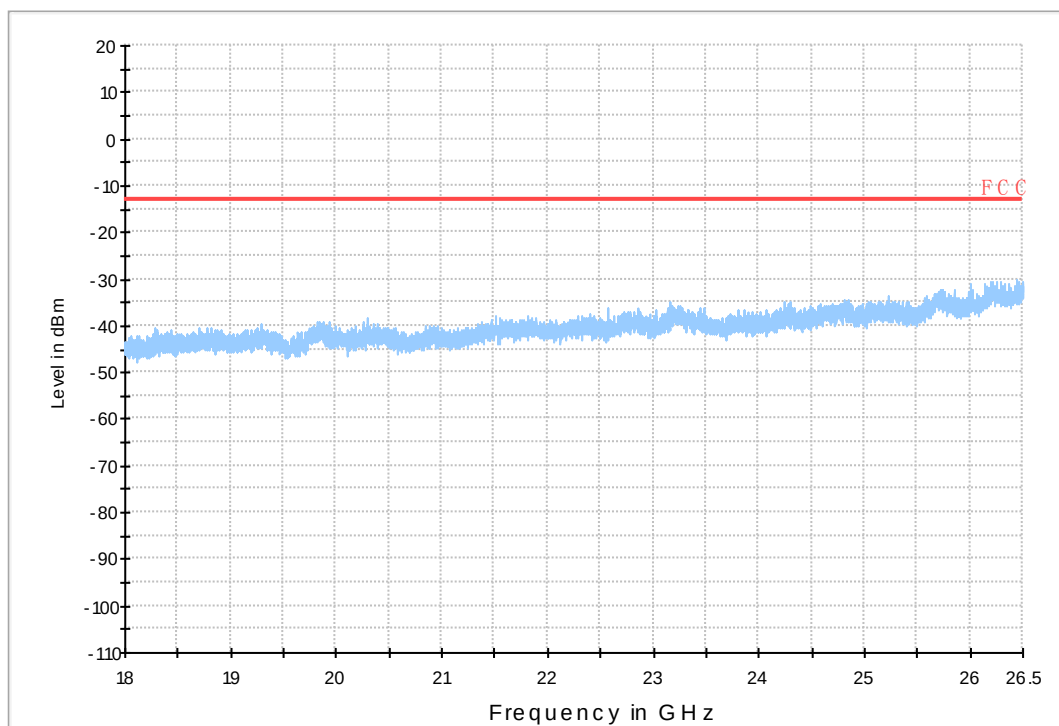
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



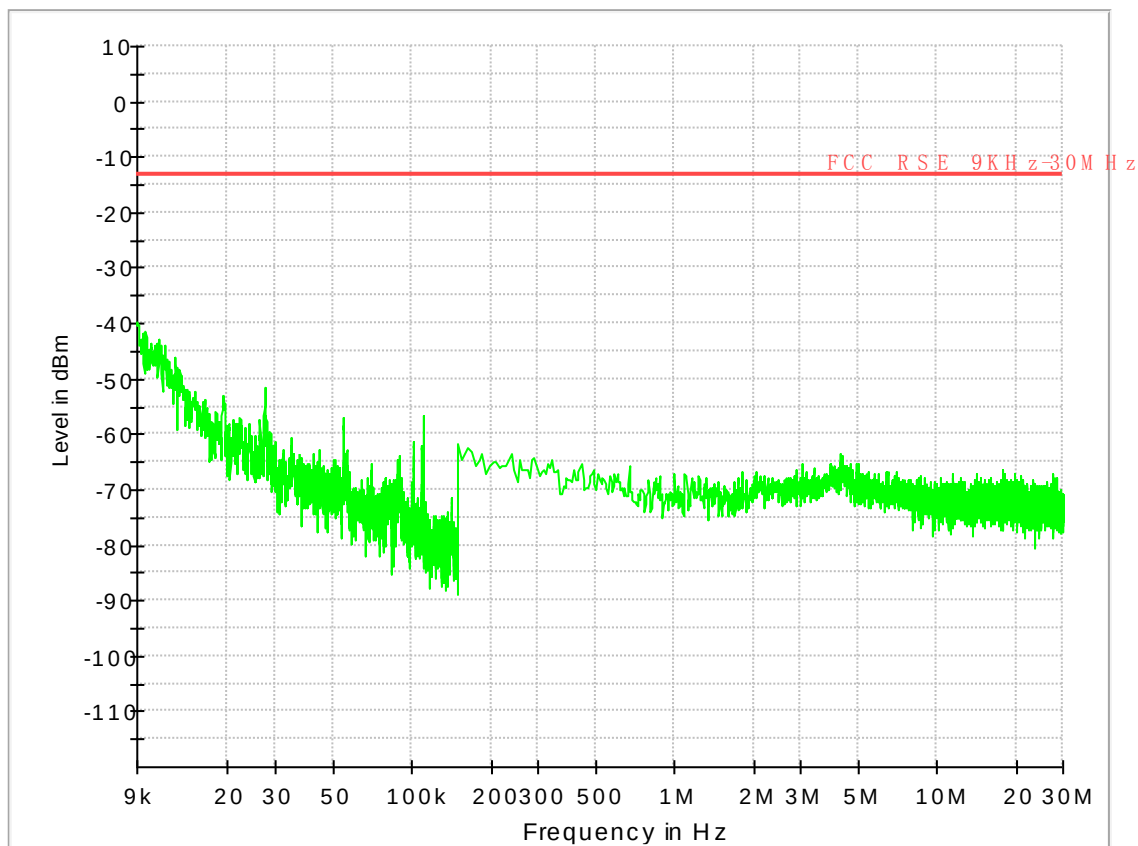
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



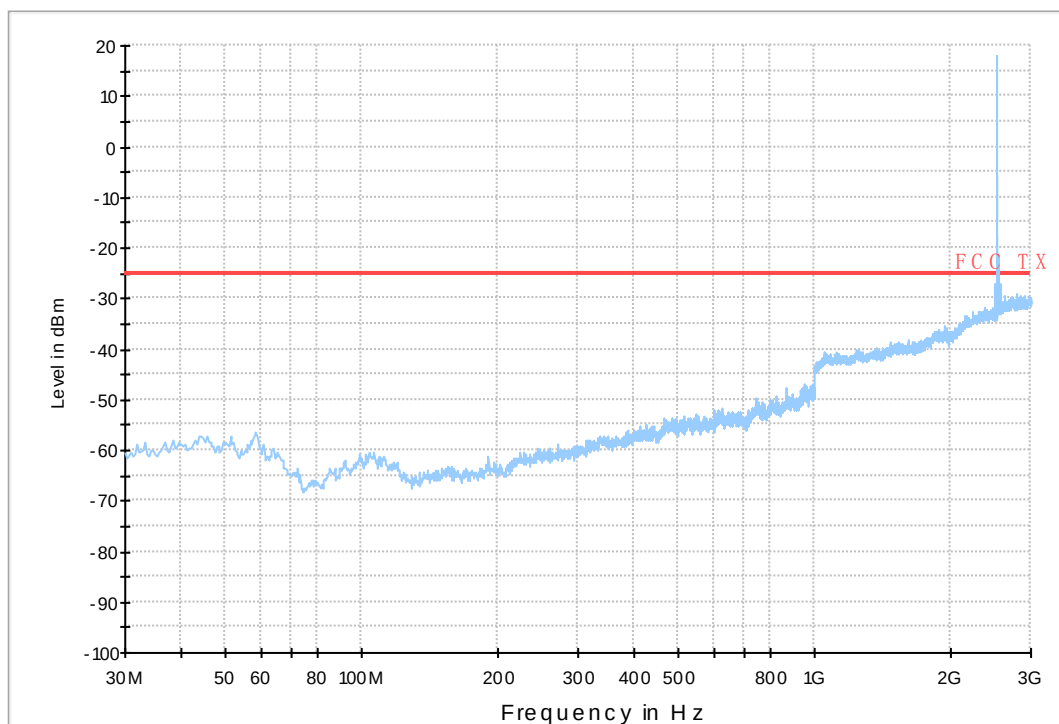
FCC 18-26.5G



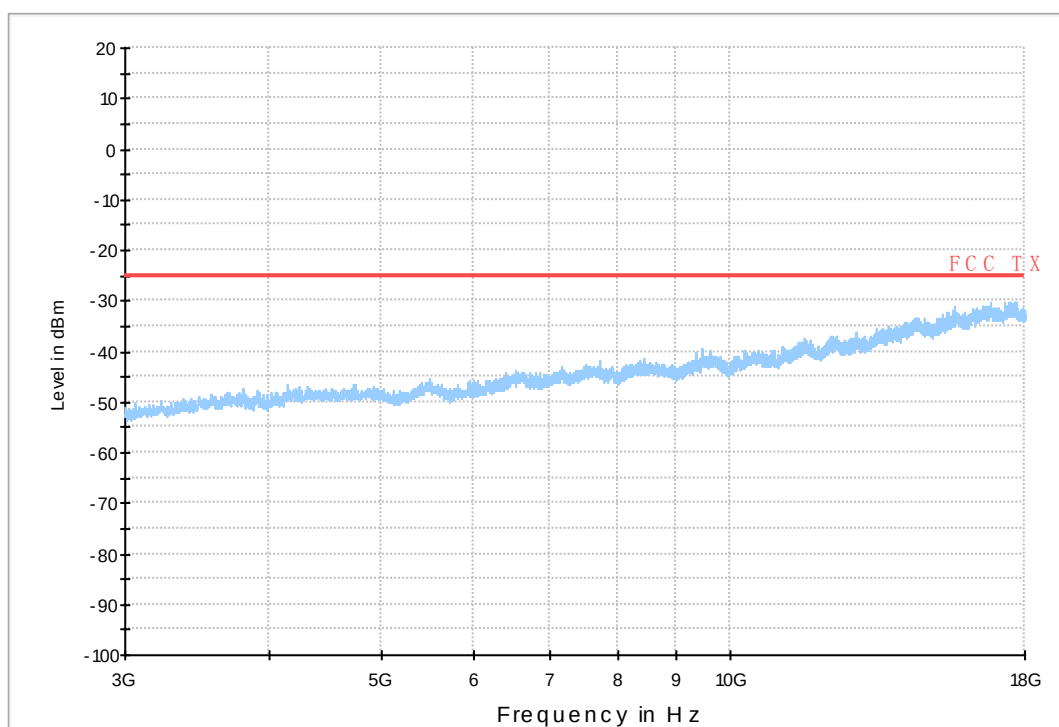
7.1.2.2 Test Bandwidth = 20



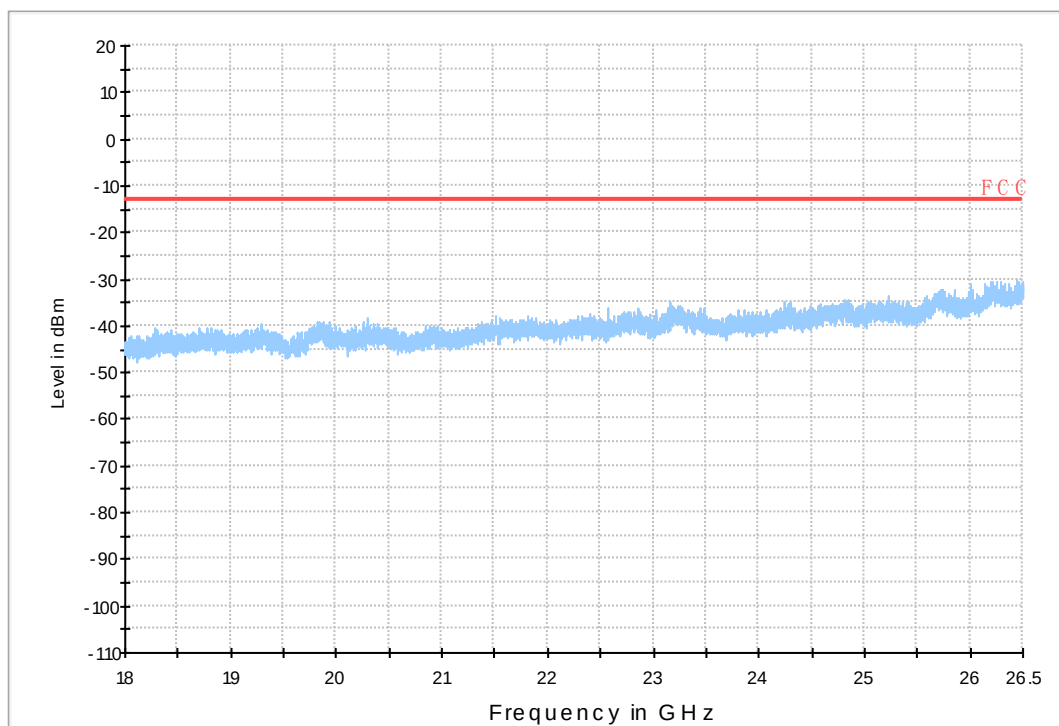
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



FCC 18-26.5G



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
BAND7	LTE/TM1	5	LCH	TN	VL	-8.43	-0.00337	PASS
					VN	-5.98	-0.00239	PASS
					VH	-1.63	-0.00065	PASS
			MCH	TN	VL	-5.05	-0.00199	PASS
					VN	-0.56	-0.00022	PASS
					VH	0.87	0.00034	PASS
			HCH	TN	VL	-7.12	-0.00277	PASS
					VN	-6.49	-0.00253	PASS
					VH	-2.80	-0.00109	PASS
		10	LCH	TN	VL	-11.03	-0.0044	PASS
					VN	-4.28	-0.00171	PASS
					VH	-1.90	-0.00076	PASS
			MCH	TN	VL	-5.36	-0.00211	PASS
					VN	0.10	0.00004	PASS
					VH	-4.95	-0.00195	PASS
			HCH	TN	VL	-1.89	-0.00074	PASS
					VN	-8.20	-0.0032	PASS
					VH	4.94	0.00193	PASS
		15	LCH	TN	VL	-6.82	-0.00272	PASS
					VN	-0.73	-0.00029	PASS
					VH	-3.19	-0.00127	PASS
			MCH	TN	VL	-1.40	-0.00055	PASS
					VN	-4.48	-0.00177	PASS
					VH	1.93	0.00076	PASS
			HCH	TN	VL	-4.61	-0.0018	PASS
					VN	-17.58	-0.00686	PASS
					VH	-6.94	-0.00271	PASS
		20	LCH	TN	VL	-8.71	-0.00347	PASS
					VN	-2.70	-0.00108	PASS
					VH	-0.47	-0.00019	PASS
			MCH	TN	VL	-1.92	-0.00076	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	-6.25	-0.00247	PASS
					VH	5.36	0.00211	PASS
					VL	-11.36	-0.00444	PASS
					VN	1.20	0.00047	PASS
					VH	-6.57	-0.00257	PASS
					VL	-9.90	-0.00396	PASS
	LTE/TM2	5	LCH	TN	VN	-3.15	-0.00126	PASS
					VH	-0.60	-0.00024	PASS
					VL	-4.02	-0.00159	PASS
			MCH	TN	VN	2.20	0.00087	PASS
					VH	-6.19	-0.00244	PASS
					VL	-14.56	-0.00567	PASS
		10	HCH	TN	VN	-0.87	-0.00034	PASS
					VH	1.92	0.00075	PASS
					VL	-6.64	-0.00265	PASS
			LCH	TN	VN	-6.71	-0.00268	PASS
					VH	-8.00	-0.00319	PASS
					VL	-12.20	-0.00481	PASS
		15	MCH	TN	VN	-3.98	-0.00157	PASS
					VH	2.92	0.00115	PASS
					VL	-14.33	-0.00559	PASS
			HCH	TN	VN	-4.28	-0.00167	PASS
					VH	1.19	0.00046	PASS
					VL	-9.51	-0.00379	PASS
		20	LCH	TN	VN	-4.06	-0.00162	PASS
					VH	-0.99	-0.00039	PASS
					VL	-7.41	-0.00292	PASS
			MCH	TN	VN	4.08	0.00161	PASS
					VH	-3.45	-0.00136	PASS
					VL	1.57	0.00061	PASS
			HCH	TN	VN	-5.66	-0.00221	PASS
					VH	-4.22	-0.00165	PASS
					VL	-11.34	-0.00452	PASS
			LCH	TN	VN	5.41	0.00216	PASS
					VH	8.96	0.00357	PASS
					VL	-0.94	-0.00037	PASS
			MCH	TN	VN	-10.83	-0.00427	PASS
					VH	-2.99	-0.00118	PASS
					VL	-1.03	-0.0004	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-7.68	-0.003	PASS
					VH	5.72	0.00223	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	-30	LTE/TM1	5	LCH	VN	-6.69	-0.00267	PASS
				MCH	VN	-4.92	-0.00194	PASS
				HCH	VN	-2.37	-0.00092	PASS
			10	LCH	VN	-2.65	-0.00106	PASS
				MCH	VN	-2.30	-0.00091	PASS
				HCH	VN	-11.80	-0.0046	PASS
			15	LCH	VN	-9.70	-0.00387	PASS
				MCH	VN	-4.46	-0.00176	PASS
				HCH	VN	-5.41	-0.00211	PASS
			20	LCH	VN	-14.10	-0.00562	PASS
				MCH	VN	-2.30	-0.00091	PASS
				HCH	VN	-13.46	-0.00526	PASS
		LTE/TM2	5	LCH	VN	-4.96	-0.00198	PASS
				MCH	VN	-3.28	-0.00129	PASS
				HCH	VN	-7.55	-0.00294	PASS
			10	LCH	VN	-10.01	-0.004	PASS
				MCH	VN	0.06	0.00002	PASS
				HCH	VN	-5.21	-0.00203	PASS
			15	LCH	VN	-11.19	-0.00446	PASS
				MCH	VN	-19.54	-0.00771	PASS
				HCH	VN	-3.91	-0.00153	PASS
			20	LCH	VN	-7.31	-0.00291	PASS
				MCH	VN	-7.48	-0.00295	PASS
				HCH	VN	-8.08	-0.00316	PASS
	-20	LTE/TM1	5	LCH	VN	-4.68	-0.00187	PASS
				MCH	VN	-4.45	-0.00176	PASS
				HCH	VN	-6.85	-0.00267	PASS
			10	LCH	VN	-7.95	-0.00317	PASS
				MCH	VN	-9.66	-0.00381	PASS
				HCH	VN	-2.75	-0.00107	PASS
			15	LCH	VN	-2.96	-0.00118	PASS

				MCH	VN	-8.14	-0.00321	PASS
				HCH	VN	-14.09	-0.0055	PASS
			20	LCH	VN	-13.03	-0.00519	PASS
				MCH	VN	-4.41	-0.00174	PASS
				HCH	VN	-7.95	-0.00311	PASS
		LTE/TM2	5	LCH	VN	-7.50	-0.003	PASS
				MCH	VN	-5.39	-0.00213	PASS
				HCH	VN	-10.90	-0.00425	PASS
			10	LCH	VN	-1.20	-0.00048	PASS
				MCH	VN	-5.32	-0.0021	PASS
				HCH	VN	-4.12	-0.00161	PASS
			15	LCH	VN	-10.56	-0.00421	PASS
				MCH	VN	0.01	0	PASS
				HCH	VN	-16.71	-0.00652	PASS
			20	LCH	VN	-1.17	-0.00047	PASS
				MCH	VN	-12.53	-0.00494	PASS
				HCH	VN	2.42	0.00095	PASS
	-10	LTE/TM1	5	LCH	VN	-0.17	-0.00007	PASS
				MCH	VN	2.85	0.00112	PASS
				HCH	VN	-6.39	-0.00249	PASS
			10	LCH	VN	-6.05	-0.00242	PASS
				MCH	VN	-10.17	-0.00401	PASS
				HCH	VN	-10.33	-0.00403	PASS
			15	LCH	VN	-6.82	-0.00272	PASS
				MCH	VN	-5.54	-0.00219	PASS
				HCH	VN	-7.67	-0.00299	PASS
			20	LCH	VN	-9.86	-0.00393	PASS
				MCH	VN	2.32	0.00092	PASS
				HCH	VN	-2.42	-0.00095	PASS
		LTE/TM2	5	LCH	VN	-11.96	-0.00478	PASS
				MCH	VN	-9.01	-0.00355	PASS
				HCH	VN	-5.16	-0.00201	PASS
			10	LCH	VN	-5.51	-0.0022	PASS
				MCH	VN	-13.32	-0.00525	PASS
				HCH	VN	-6.05	-0.00236	PASS
			15	LCH	VN	-5.34	-0.00213	PASS
				MCH	VN	-2.93	-0.00116	PASS
				HCH	VN	-8.11	-0.00316	PASS
			20	LCH	VN	-14.49	-0.00577	PASS
				MCH	VN	-0.49	-0.00019	PASS
				HCH	VN	-1.17	-0.00046	PASS
	0	LTE/TM1	5	LCH	VN	-2.15	-0.00086	PASS

				MCH	VN	0.21	0.00008	PASS
				HCH	VN	-5.44	-0.00212	PASS
			10	LCH	VN	-10.60	-0.00423	PASS
				MCH	VN	-4.45	-0.00176	PASS
				HCH	VN	-0.41	-0.00016	PASS
			15	LCH	VN	-13.30	-0.0053	PASS
				MCH	VN	-7.50	-0.00296	PASS
				HCH	VN	-13.36	-0.00521	PASS
			20	LCH	VN	-7.54	-0.003	PASS
				MCH	VN	-9.93	-0.00392	PASS
				HCH	VN	-5.16	-0.00202	PASS
		LTE/TM2	5	LCH	VN	-2.12	-0.00085	PASS
				MCH	VN	-11.52	-0.00454	PASS
				HCH	VN	-8.30	-0.00323	PASS
			10	LCH	VN	-5.15	-0.00206	PASS
				MCH	VN	-6.91	-0.00273	PASS
				HCH	VN	-1.14	-0.00044	PASS
			15	LCH	VN	-12.76	-0.00509	PASS
				MCH	VN	-7.55	-0.00298	PASS
				HCH	VN	-2.43	-0.00095	PASS
			20	LCH	VN	-0.96	-0.00038	PASS
				MCH	VN	0.06	0.00002	PASS
				HCH	VN	-0.36	-0.00014	PASS
	10	LTE/TM1	5	LCH	VN	-2.78	-0.00111	PASS
				MCH	VN	-4.25	-0.00168	PASS
				HCH	VN	-9.68	-0.00377	PASS
			10	LCH	VN	-13.42	-0.00536	PASS
				MCH	VN	-11.22	-0.00443	PASS
				HCH	VN	-6.55	-0.00255	PASS
			15	LCH	VN	-15.61	-0.00623	PASS
				MCH	VN	0.26	0.0001	PASS
				HCH	VN	-14.03	-0.00548	PASS
			20	LCH	VN	-9.57	-0.00381	PASS
				MCH	VN	-9.31	-0.00367	PASS
				HCH	VN	-4.68	-0.00183	PASS
		LTE/TM2	5	LCH	VN	-5.06	-0.00202	PASS
				MCH	VN	-3.75	-0.00148	PASS
				HCH	VN	-7.42	-0.00289	PASS
			10	LCH	VN	-13.90	-0.00555	PASS
				MCH	VN	-8.34	-0.00329	PASS
				HCH	VN	0.36	0.00014	PASS
			15	LCH	VN	-9.40	-0.00375	PASS

			20	MCH	VN	-2.95	-0.00116	PASS
				HCH	VN	-3.89	-0.00152	PASS
				LCH	VN	-12.76	-0.00508	PASS
				MCH	VN	-3.65	-0.00144	PASS
				HCH	VN	-2.16	-0.00084	PASS
	20	LTE/TM1	5	LCH	VN	-7.85	-0.00314	PASS
				MCH	VN	-7.75	-0.00306	PASS
				HCH	VN	-13.10	-0.0051	PASS
			10	LCH	VN	-5.16	-0.00206	PASS
				MCH	VN	-18.32	-0.00723	PASS
				HCH	VN	-9.43	-0.00368	PASS
			15	LCH	VN	-15.72	-0.00627	PASS
				MCH	VN	-2.66	-0.00105	PASS
				HCH	VN	-6.82	-0.00266	PASS
			20	LCH	VN	-21.13	-0.00842	PASS
				MCH	VN	-0.33	-0.00013	PASS
				HCH	VN	-10.30	-0.00402	PASS
		LTE/TM2	5	LCH	VN	-2.53	-0.00101	PASS
				MCH	VN	-10.06	-0.00397	PASS
				HCH	VN	-2.03	-0.00079	PASS
			10	LCH	VN	-18.80	-0.0075	PASS
				MCH	VN	-2.22	-0.00088	PASS
				HCH	VN	-13.96	-0.00544	PASS
			15	LCH	VN	-15.79	-0.0063	PASS
				MCH	VN	-5.99	-0.00236	PASS
				HCH	VN	-15.35	-0.00599	PASS
			20	LCH	VN	-6.08	-0.00242	PASS
				MCH	VN	-5.76	-0.00227	PASS
				HCH	VN	-17.50	-0.00684	PASS
	30	LTE/TM1	5	LCH	VN	-1.83	-0.00073	PASS
				MCH	VN	-3.39	-0.00134	PASS
				HCH	VN	-3.20	-0.00125	PASS
			10	LCH	VN	-16.64	-0.00664	PASS
				MCH	VN	-2.09	-0.00082	PASS
				HCH	VN	-8.98	-0.0035	PASS
			15	LCH	VN	-17.70	-0.00706	PASS
				MCH	VN	-10.90	-0.0043	PASS
				HCH	VN	-19.31	-0.00754	PASS
			20	LCH	VN	-14.52	-0.00578	PASS
				MCH	VN	-8.07	-0.00318	PASS
				HCH	VN	-8.60	-0.00336	PASS
		LTE/TM2	5	LCH	VN	0.93	0.00037	PASS

				MCH	VN	-3.06	-0.00121	PASS
				HCH	VN	-0.39	-0.00015	PASS
			10	LCH	VN	-8.87	-0.00354	PASS
				MCH	VN	-9.88	-0.0039	PASS
				HCH	VN	-7.60	-0.00296	PASS
			15	LCH	VN	-12.46	-0.00497	PASS
				MCH	VN	-5.74	-0.00226	PASS
				HCH	VN	-4.91	-0.00192	PASS
			20	LCH	VN	-7.05	-0.00281	PASS
				MCH	VN	-2.16	-0.00085	PASS
				HCH	VN	-12.13	-0.00474	PASS
	40	LTE/TM1	5	LCH	VN	-7.11	-0.00284	PASS
				MCH	VN	-5.82	-0.0023	PASS
				HCH	VN	-5.81	-0.00226	PASS
			10	LCH	VN	-1.87	-0.00075	PASS
				MCH	VN	-6.09	-0.0024	PASS
				HCH	VN	-8.40	-0.00327	PASS
			15	LCH	VN	-9.50	-0.00379	PASS
				MCH	VN	-9.20	-0.00363	PASS
				HCH	VN	-13.90	-0.00542	PASS
			20	LCH	VN	-9.76	-0.00389	PASS
				MCH	VN	-6.97	-0.00275	PASS
				HCH	VN	-6.58	-0.00257	PASS
		LTE/TM2	5	LCH	VN	-6.67	-0.00267	PASS
				MCH	VN	-2.00	-0.00079	PASS
				HCH	VN	-8.71	-0.00339	PASS
			10	LCH	VN	-16.68	-0.00666	PASS
				MCH	VN	-11.94	-0.00471	PASS
				HCH	VN	-12.45	-0.00485	PASS
			15	LCH	VN	-12.43	-0.00496	PASS
				MCH	VN	-9.73	-0.00384	PASS
				HCH	VN	-19.54	-0.00763	PASS
			20	LCH	VN	-16.09	-0.00641	PASS
				MCH	VN	-9.13	-0.0036	PASS
				HCH	VN	1.04	0.00041	PASS
	50	LTE/TM1	5	LCH	VN	-17.02	-0.0068	PASS
				MCH	VN	-6.55	-0.00258	PASS
				HCH	VN	-11.12	-0.00433	PASS
			10	LCH	VN	-5.82	-0.00232	PASS
				MCH	VN	-16.38	-0.00646	PASS
				HCH	VN	-11.63	-0.00453	PASS
			15	LCH	VN	-8.38	-0.00334	PASS

				MCH	VN	-10.80	-0.00426	PASS
				HCH	VN	-7.88	-0.00308	PASS
			20	LCH	VN	-11.03	-0.00439	PASS
				MCH	VN	-9.61	-0.00379	PASS
				HCH	VN	0.41	0.00016	PASS
		LTE/TM2	5	LCH	VN	-8.67	-0.00346	PASS
				MCH	VN	-3.66	-0.00144	PASS
				HCH	VN	-4.21	-0.00164	PASS
			10	LCH	VN	-7.50	-0.00299	PASS
				MCH	VN	-9.74	-0.00384	PASS
				HCH	VN	-16.01	-0.00624	PASS
			15	LCH	VN	-13.69	-0.00546	PASS
				MCH	VN	-2.09	-0.00082	PASS
				HCH	VN	-9.60	-0.00375	PASS
			20	LCH	VN	-15.01	-0.00598	PASS
				MCH	VN	-10.91	-0.0043	PASS
				HCH	VN	-4.45	-0.00174	PASS

END