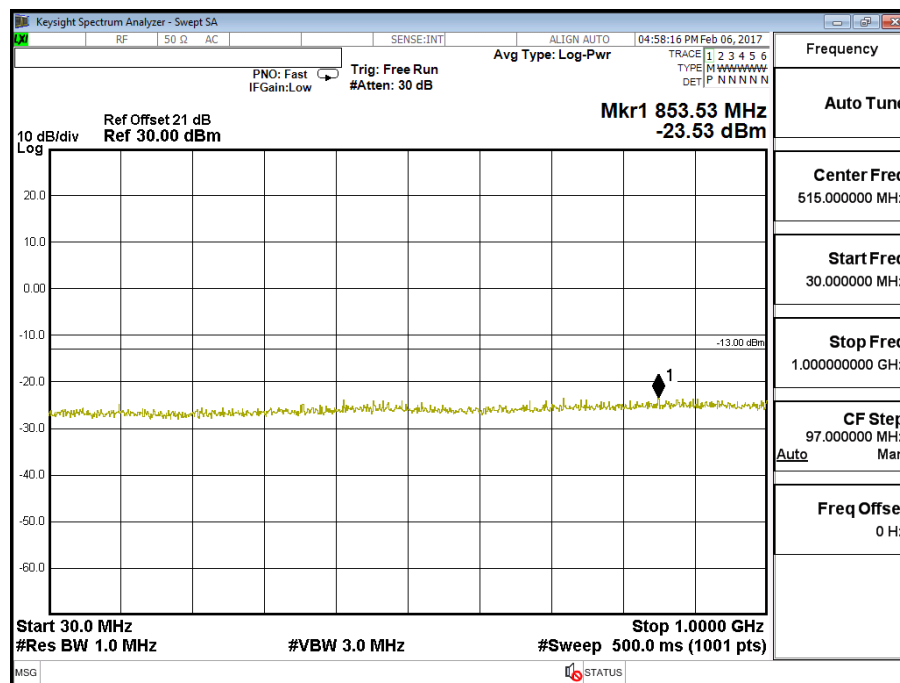
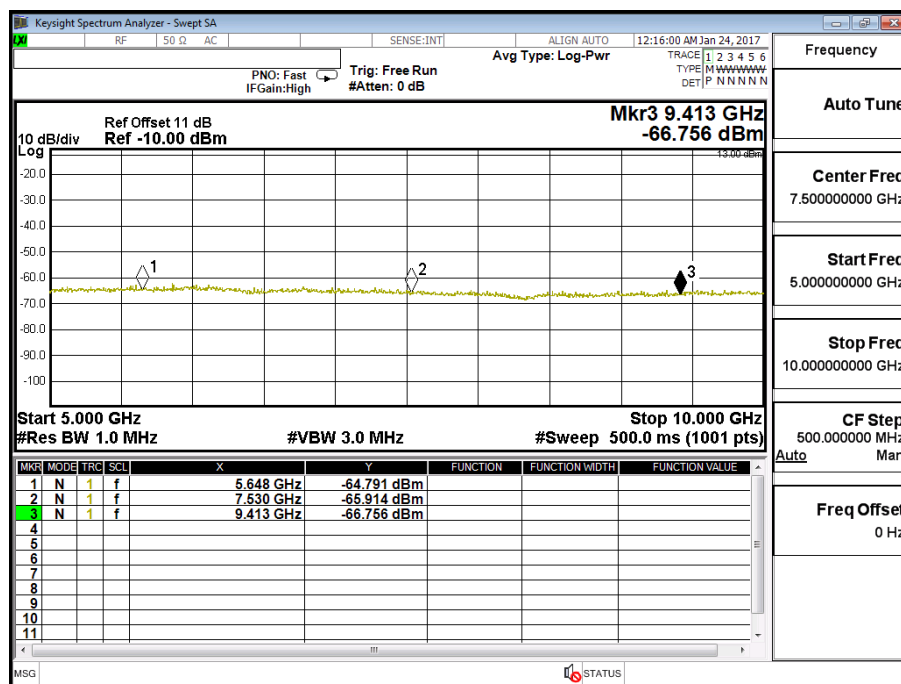
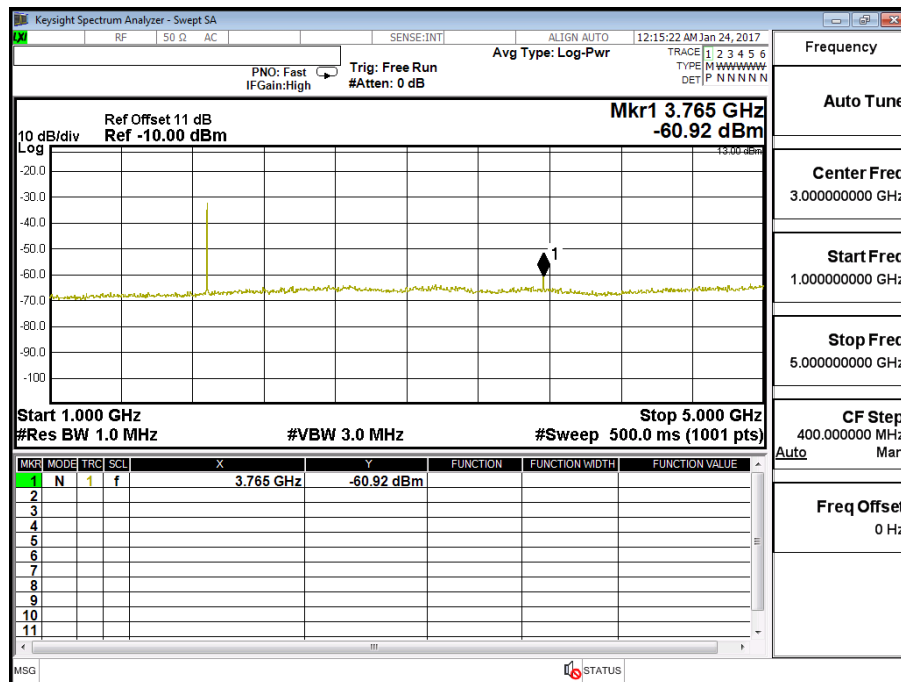


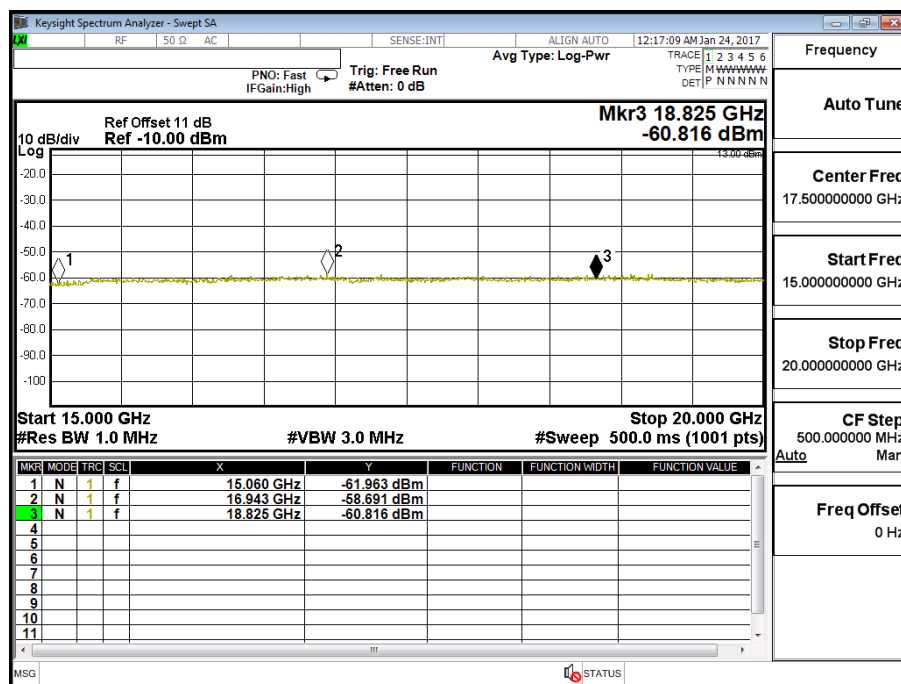
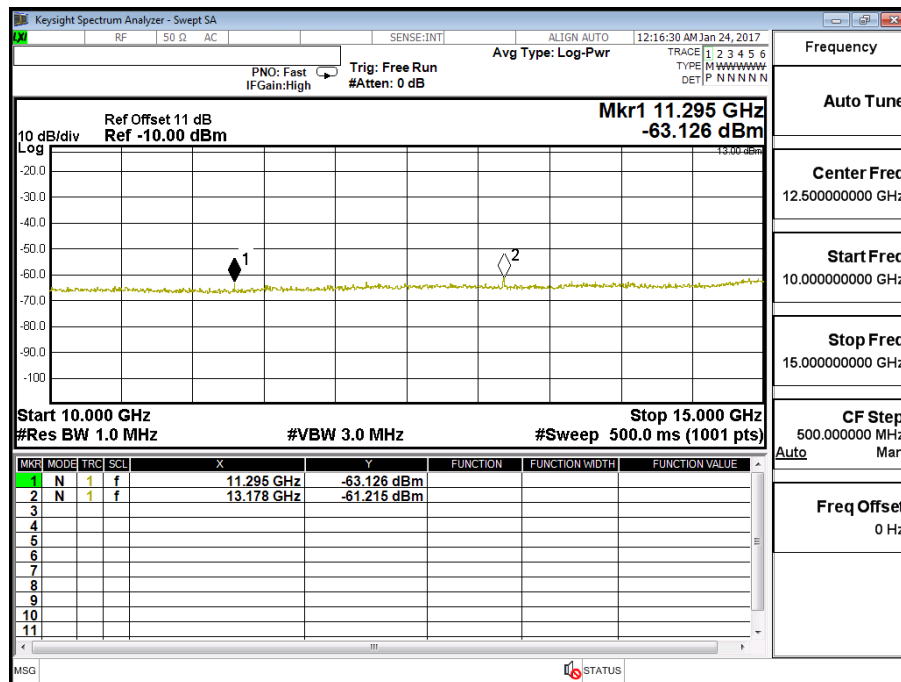
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 25 (15M)	Test Range	30MHz~20GHz

LTE-Band 25 (15M) 16QAM(1,37) CH26365 (1882.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
3765	-60.920	1.1	-59.820	-13
5648	-64.791	1.23	-63.561	-13
7530	-65.914	1.59	-64.324	-13
9413	-66.756	1.89	-64.866	-13
11295	-63.126	2.07	-61.056	-13
13178	-61.215	2.26	-58.955	-13
15060	-61.963	2.64	-59.323	-13
16943	-58.691	3.5	-55.191	-13
18825	-60.816	3.7	-57.116	-13



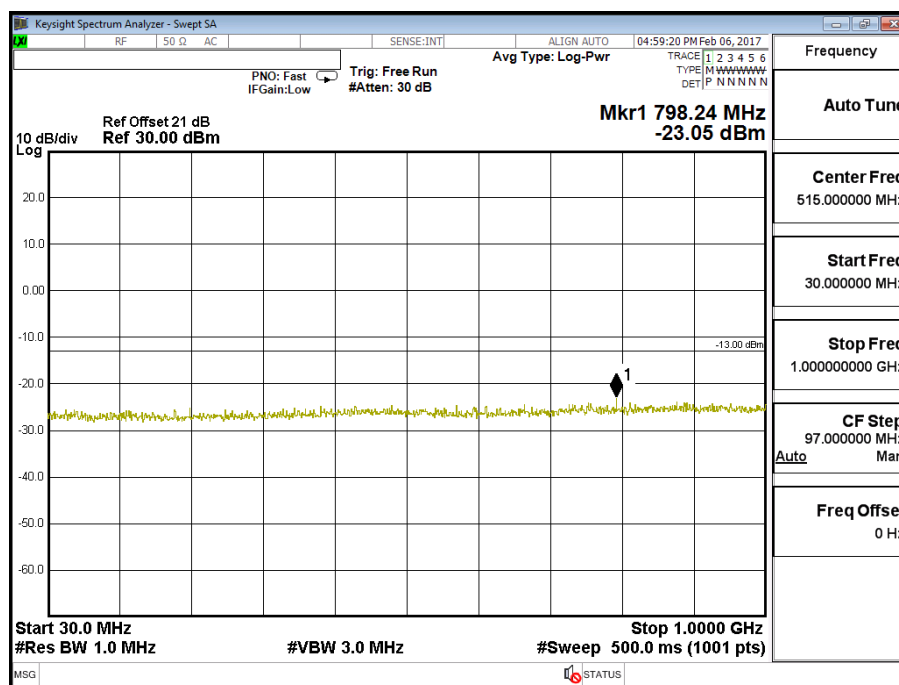


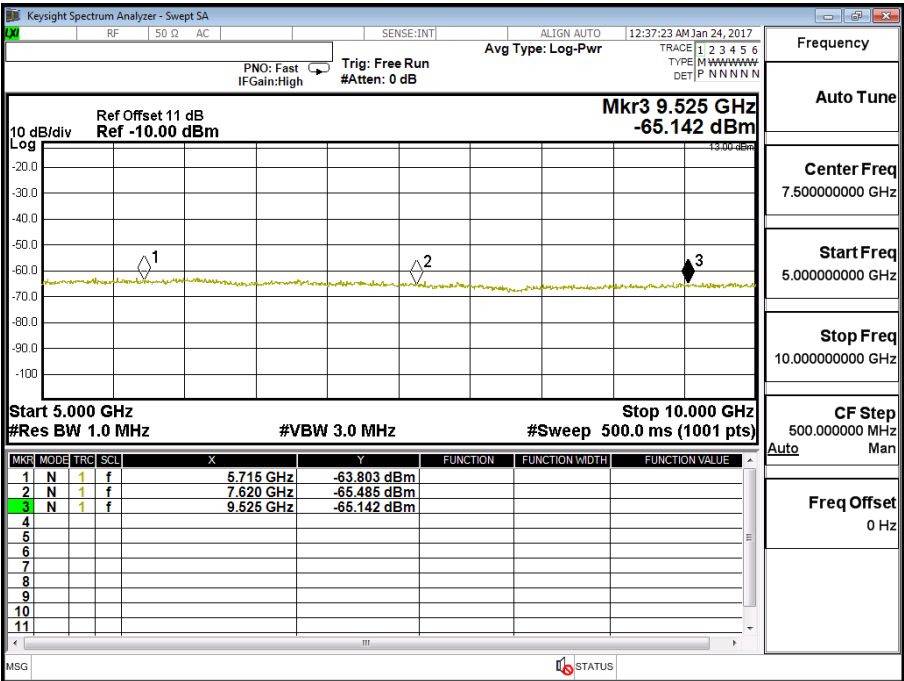
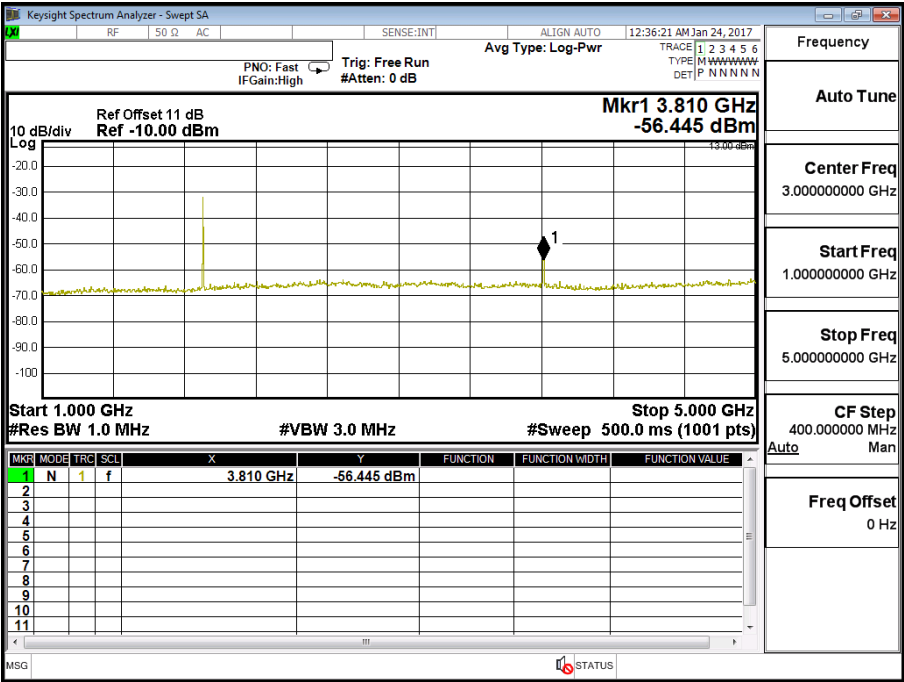


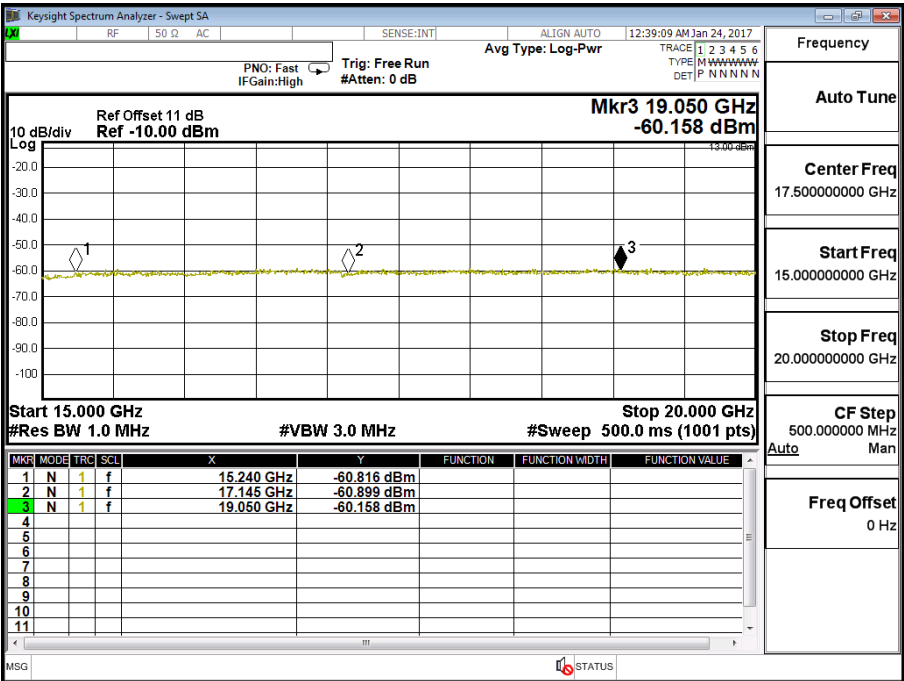
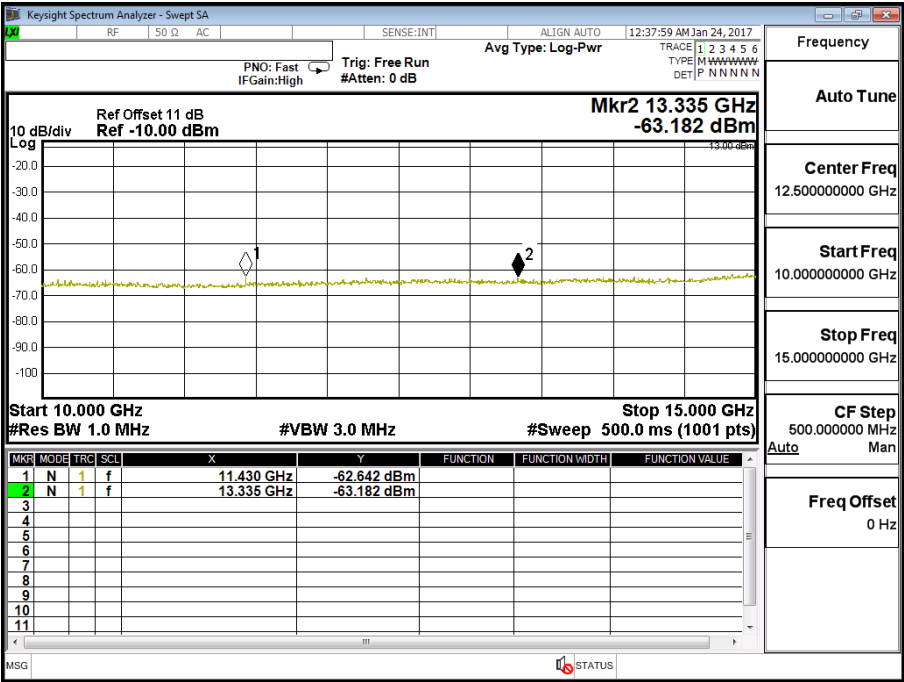
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 25 (20M)	Test Range	30MHz~20GHz

LTE-Band 25 (20M) QPSK(1,49) CH26590 (1905MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
3810	-56.445	1.1	-55.345	-13
5715	-63.803	1.23	-62.573	-13
7620	-65.485	1.59	-63.895	-13
9525	-65.142	1.89	-63.252	-13
11430	-62.642	2.07	-60.572	-13
13335	-63.182	2.26	-60.922	-13
15240	-60.816	2.64	-58.176	-13
17145	-60.899	3.5	-57.399	-13
19050	-60.158	3.7	-56.458	-13



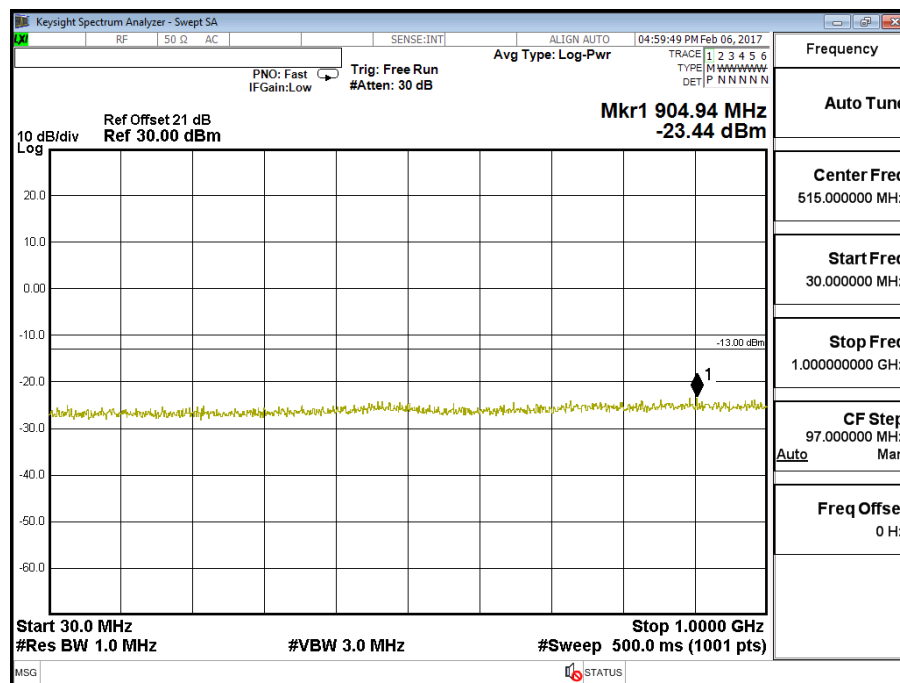


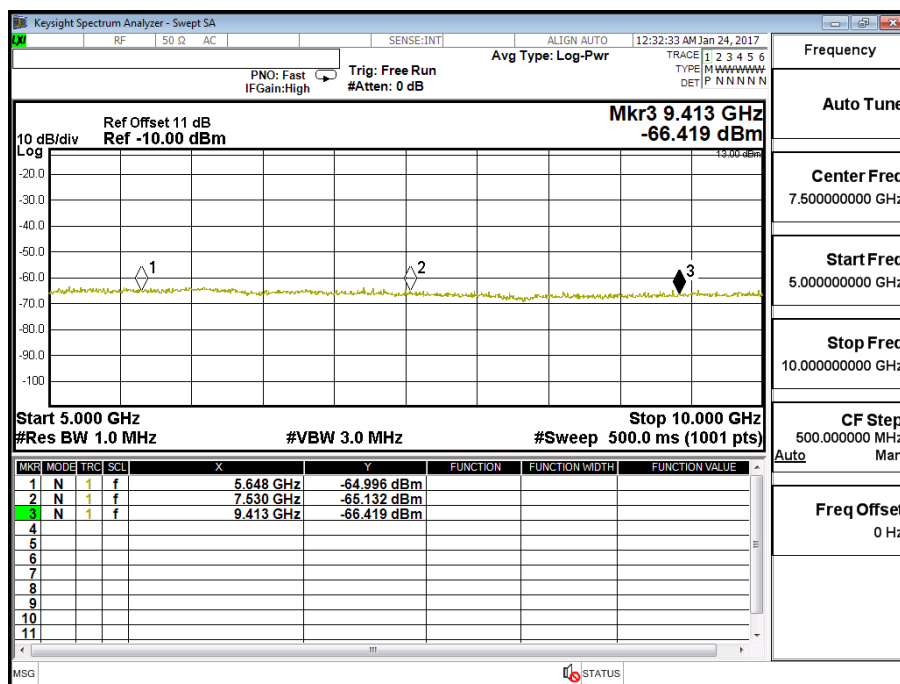
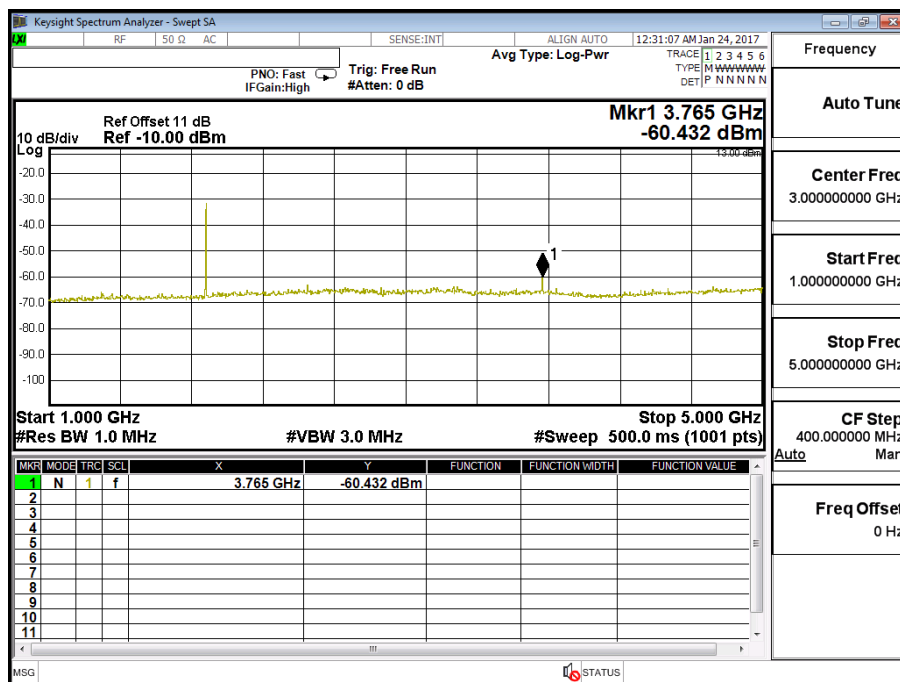


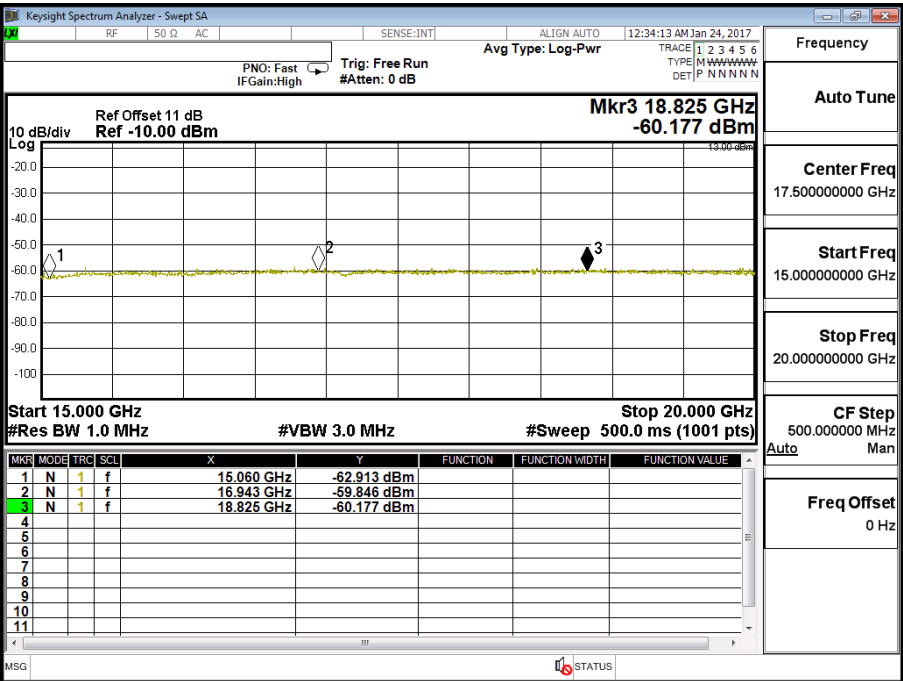
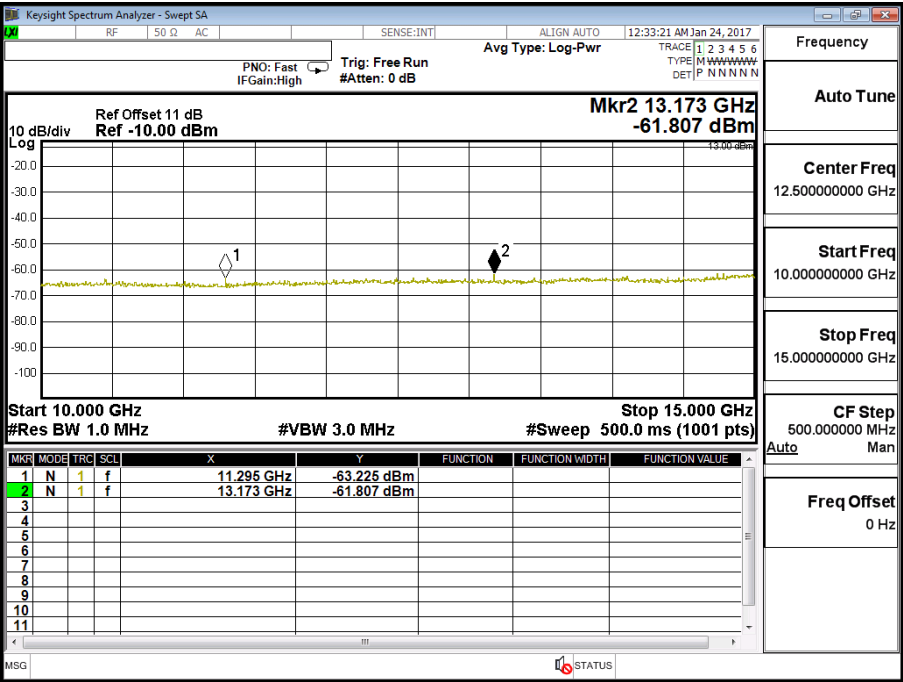
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 25 (20M)	Test Range	30MHz~20GHz

LTE-Band 25 (20M) 16QAM(1,49) CH26365 (1882.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
3765	-60.432	1.1	-59.332	-13
5648	-64.996	1.23	-63.766	-13
7530	-65.132	1.59	-63.542	-13
9413	-66.419	1.89	-64.529	-13
11295	-63.225	2.07	-61.155	-13
13173	-61.807	2.26	-59.547	-13
15060	-62.913	2.64	-60.273	-13
16943	-59.846	3.5	-56.346	-13
18825	-60.177	3.7	-56.477	-13



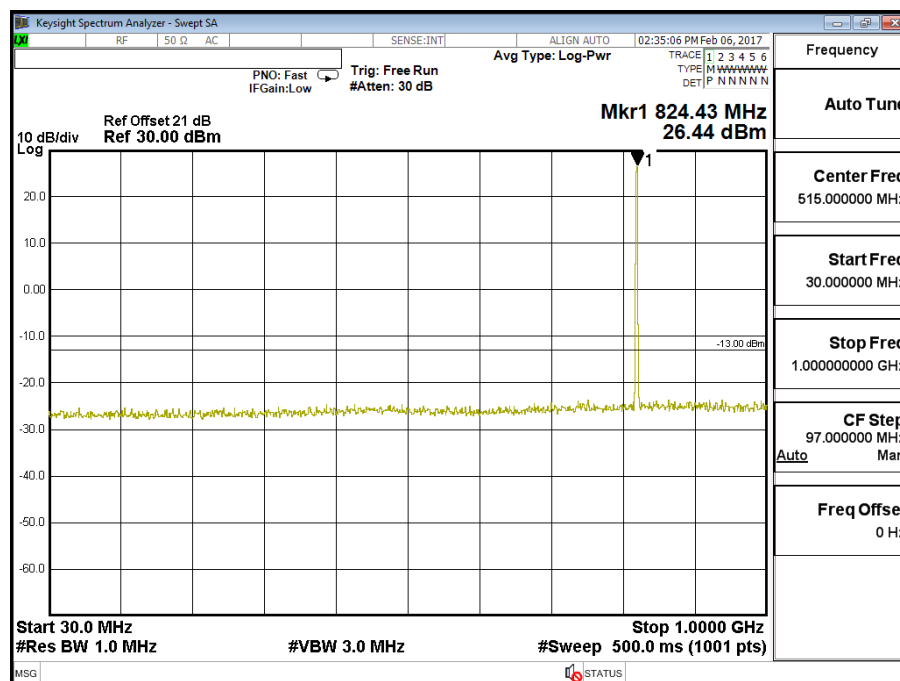


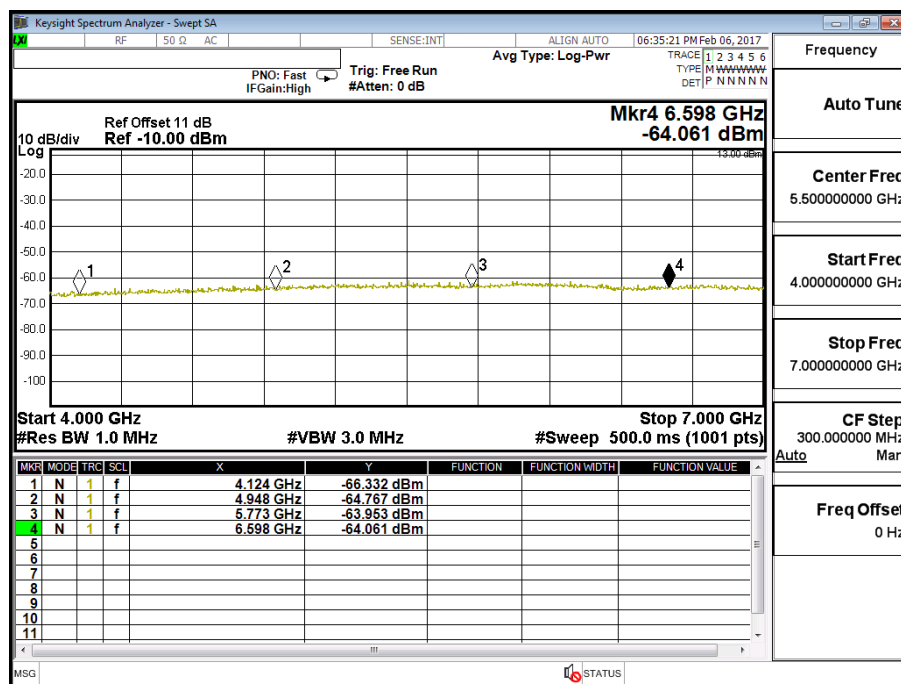
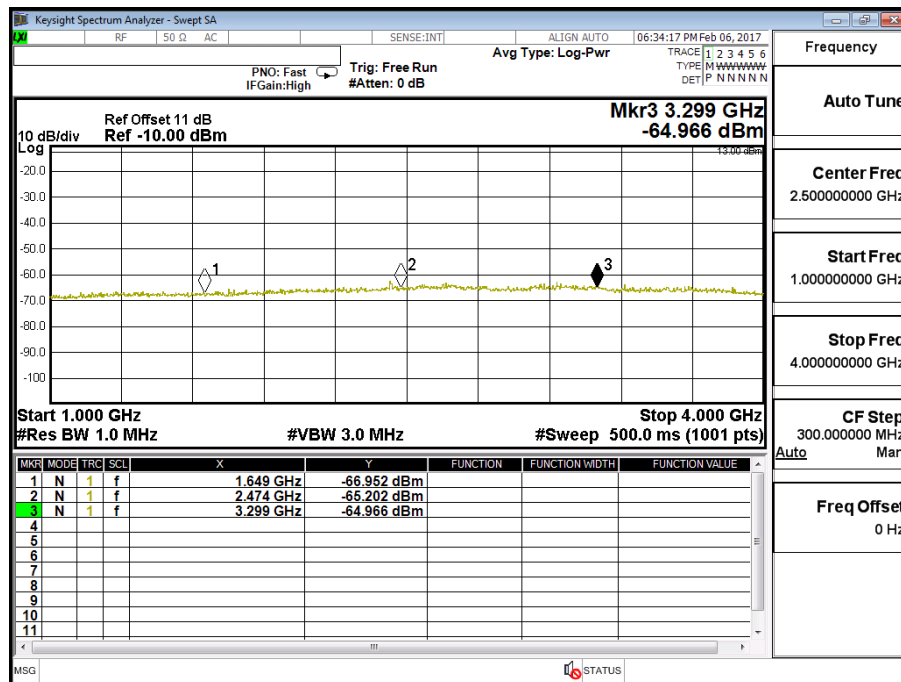


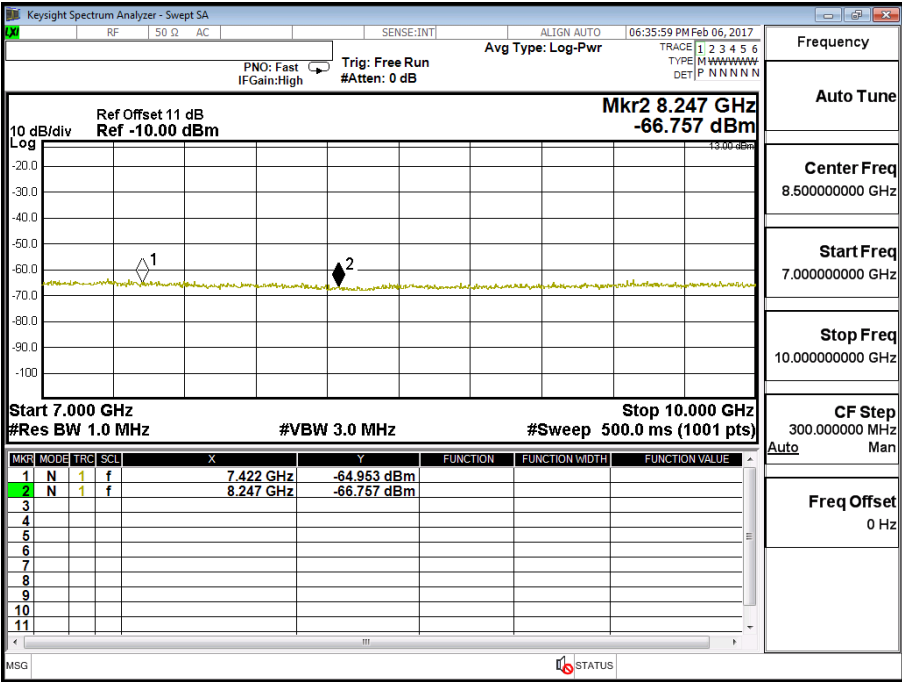
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (1.4M)	Test Range	30MHz~10GHz

LTE-Band 26 (1.4M) QPSK(1,0) CH26797 (824.7MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1649	-66.952	0.58	-66.372	-13
2474	-65.202	0.7	-64.502	-13
3299	-64.966	1.01	-63.956	-13
4124	-66.332	1.18	-65.152	-13
4948	-64.767	1.23	-63.537	-13
5773	-63.953	1.45	-62.503	-13
6598	-64.061	1.56	-62.501	-13
7422	-64.953	1.59	-63.363	-13
8247	-66.757	1.82	-64.937	-13



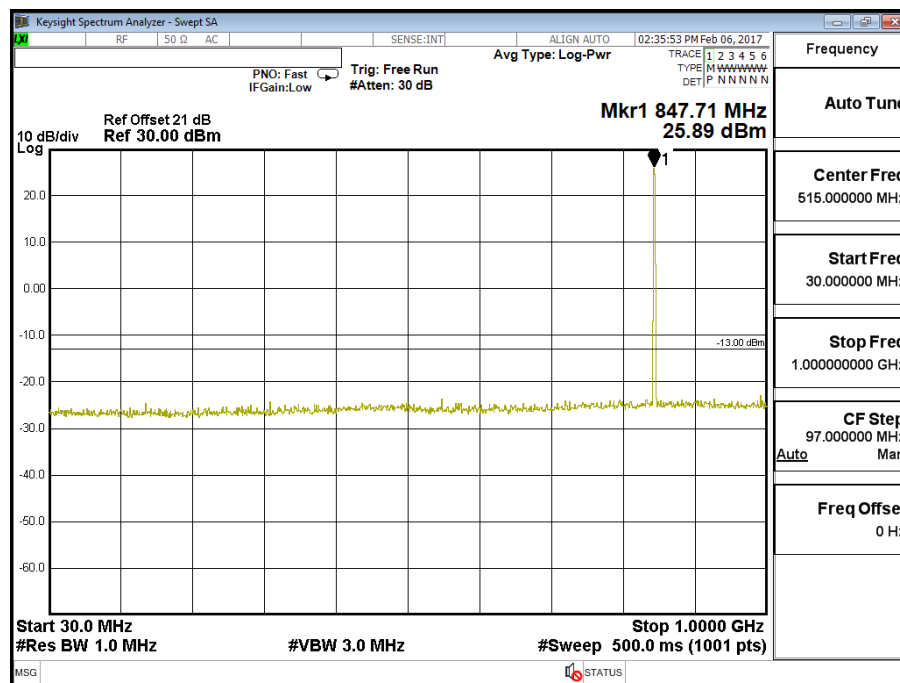


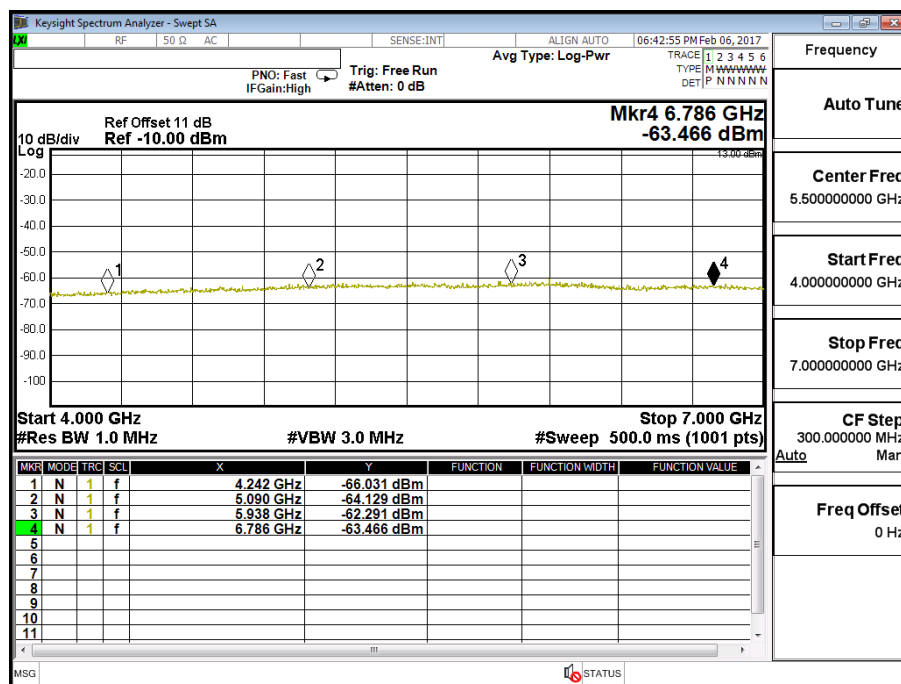
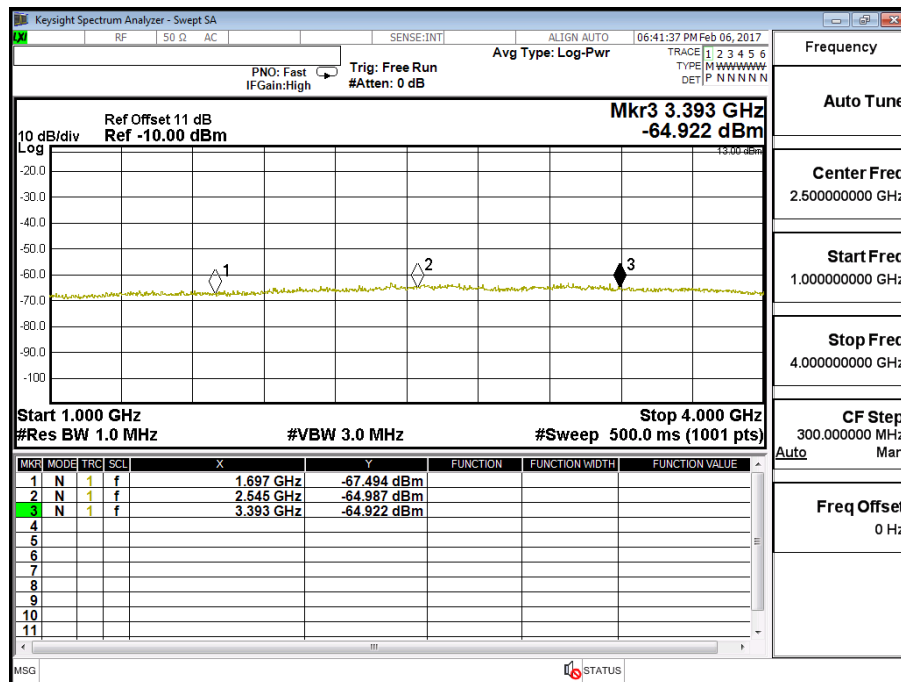


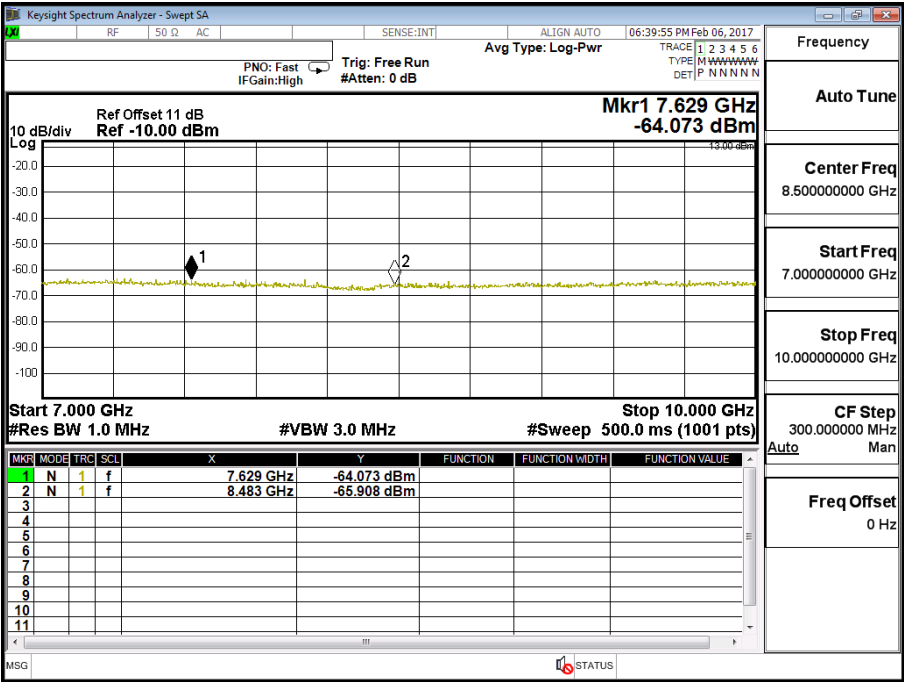
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (1.4M)	Test Range	30MHz~10GHz

LTE-Band 26 (1.4M) 16QAM(1,0) CH27033 (848.3MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1697	-67.494	0.58	-66.914	-13
2545	-64.987	0.7	-64.287	-13
3393	-64.922	1.01	-63.912	-13
4242	-66.031	1.18	-64.851	-13
5090	-64.129	1.23	-62.899	-13
5938	-62.291	1.45	-60.841	-13
6786	-63.466	1.56	-61.906	-13
7629	-64.073	1.59	-62.483	-13
8483	-65.908	1.82	-64.088	-13



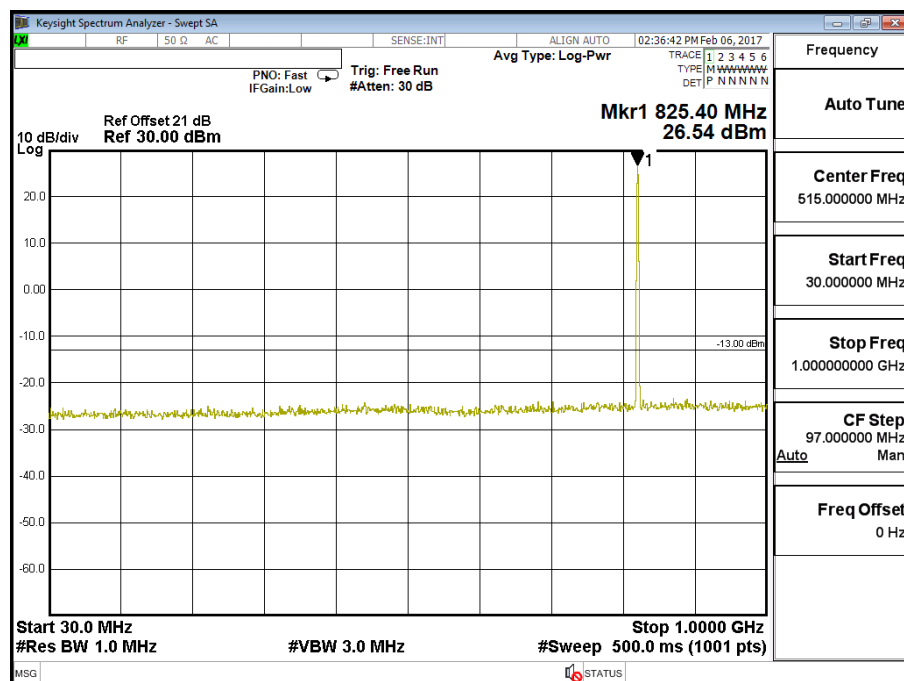


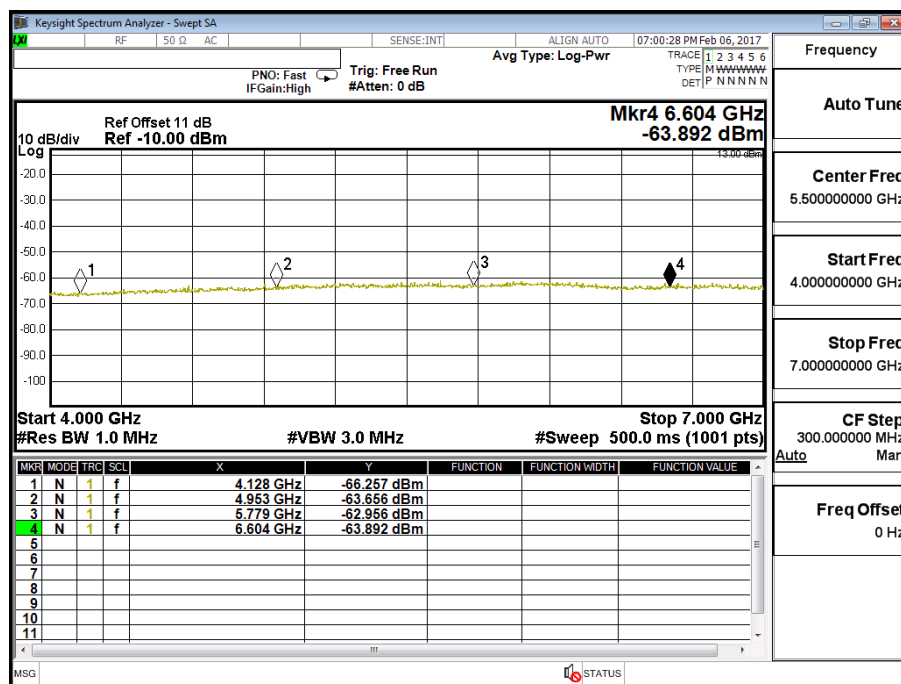
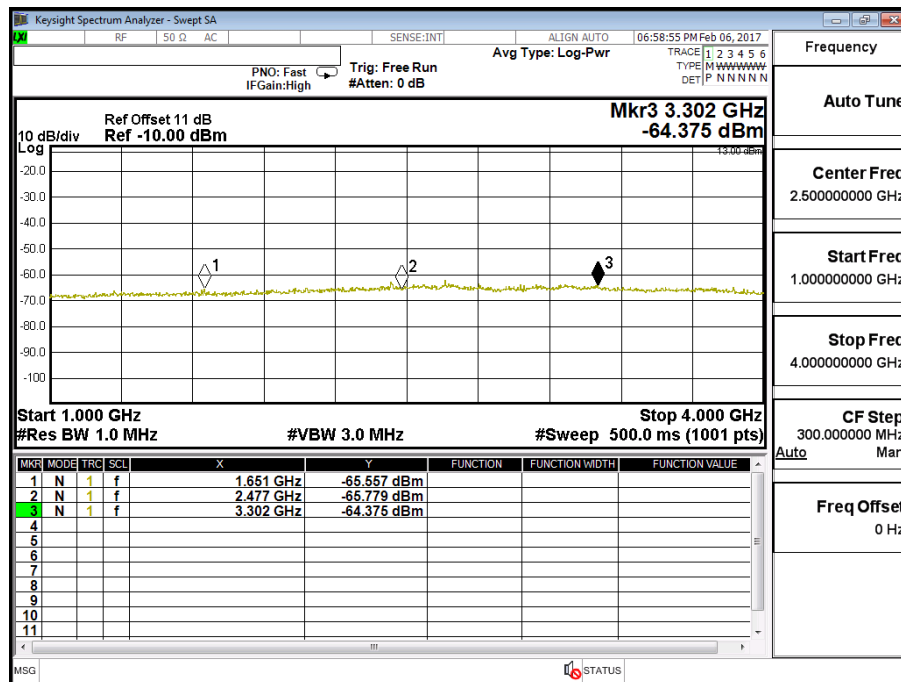


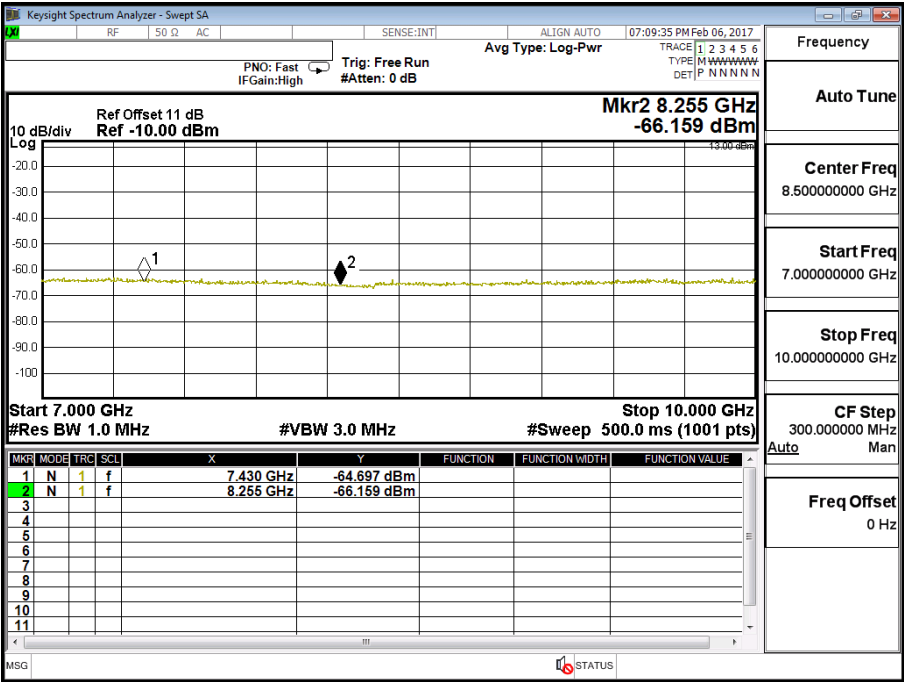
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (3M)	Test Range	30MHz~10GHz

LTE-Band 26 (3M) QPSK(1,7) CH26805 (825.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1651	-65.557	0.58	-64.977	-13
2477	-65.779	0.7	-65.079	-13
3302	-64.375	1.01	-63.365	-13
4128	-66.257	1.18	-65.077	-13
4953	-63.656	1.23	-62.426	-13
5779	-62.956	1.45	-61.506	-13
6604	-63.892	1.56	-62.332	-13
7430	-64.697	1.59	-63.107	-13
8255	-66.159	1.82	-64.339	-13



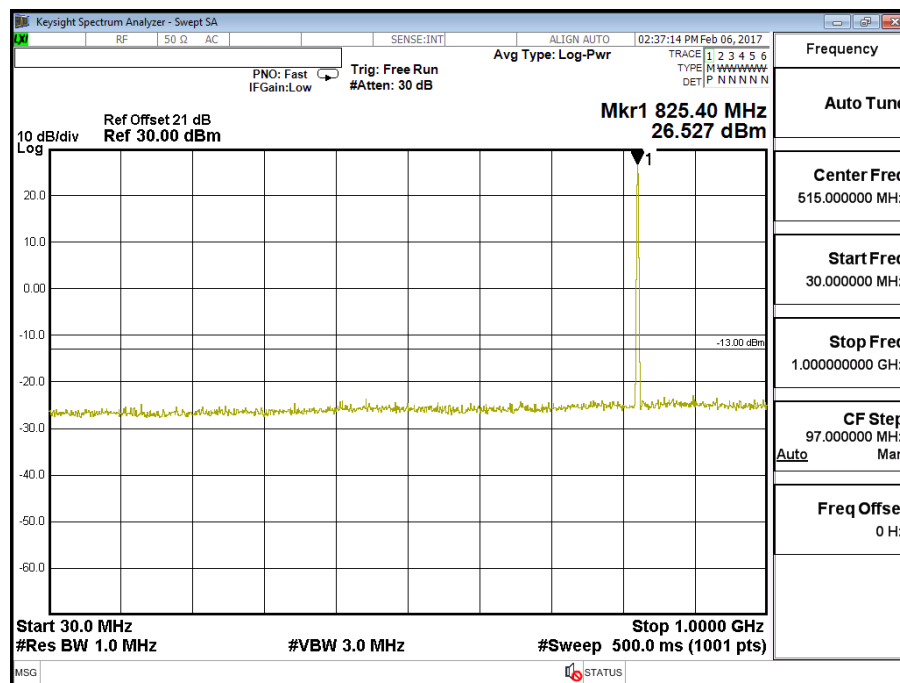


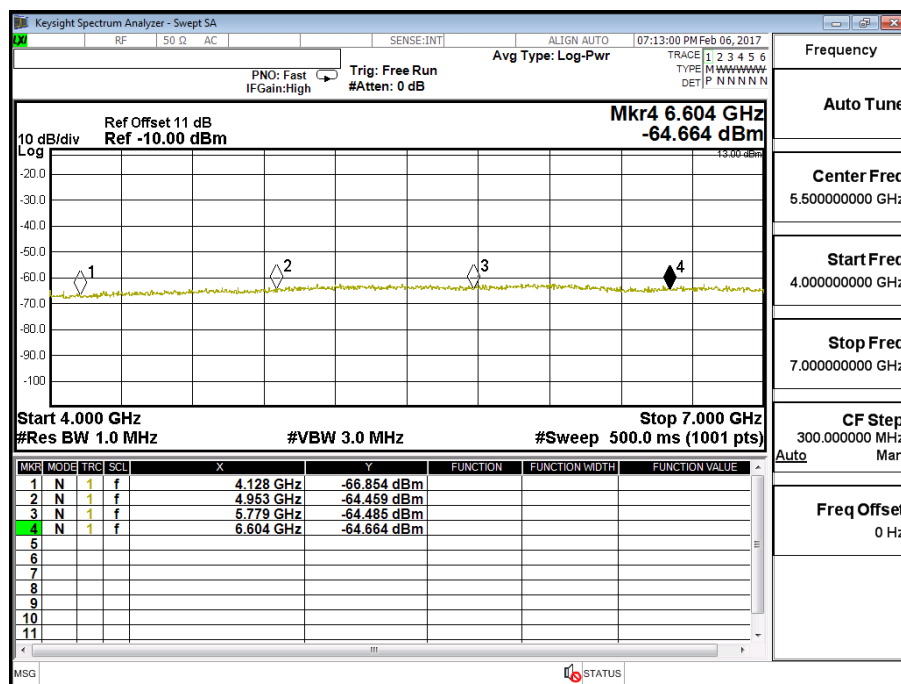
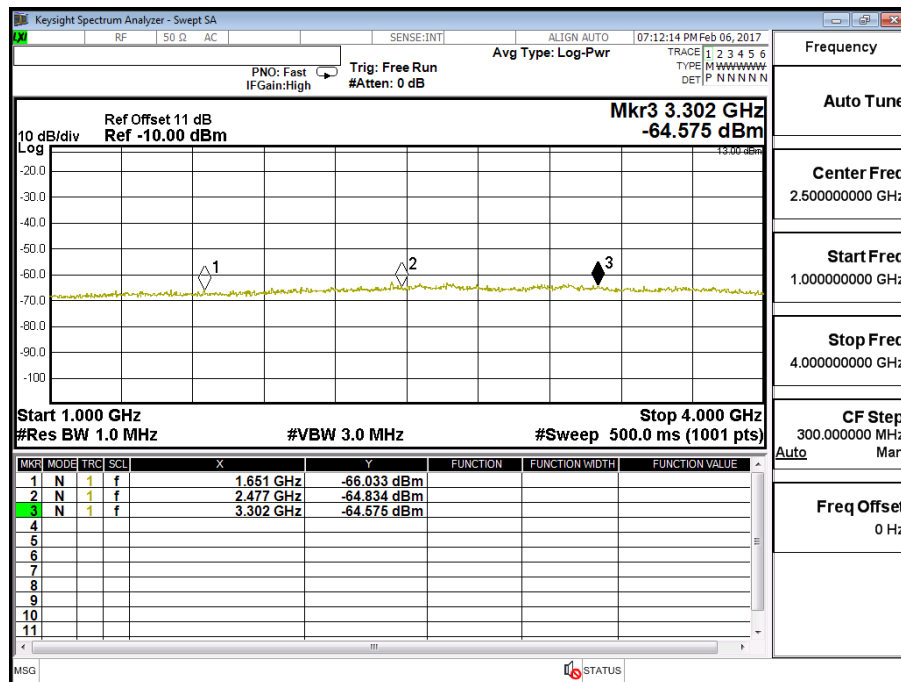


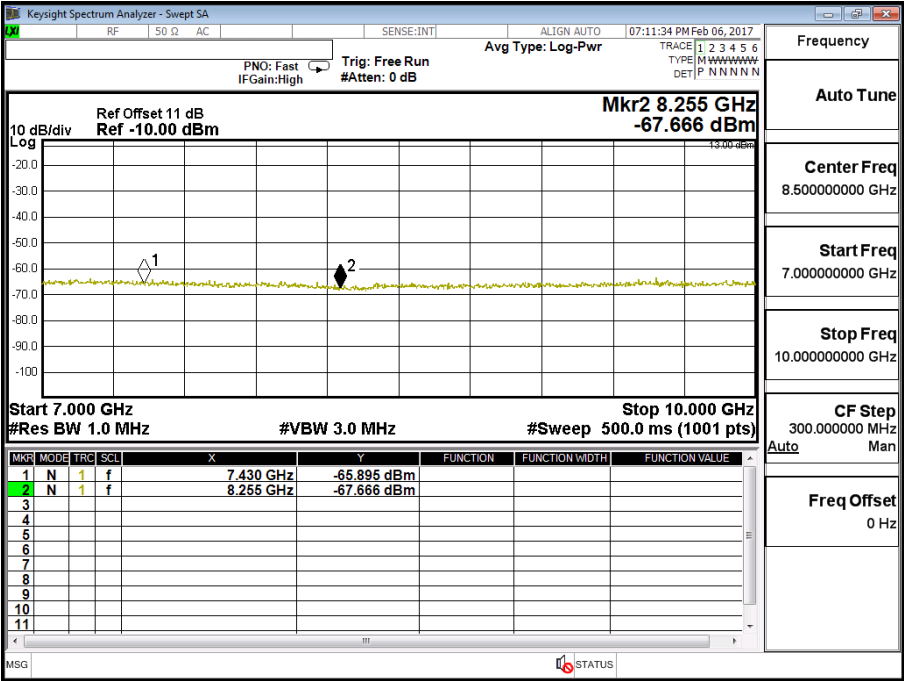
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (3M)	Test Range	30MHz~10GHz

LTE-Band 26 (3M) 16QAM(1,7) CH20805 (825.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1651	-66.033	0.58	-65.453	-13
2477	-64.834	0.7	-64.134	-13
3302	-64.575	1.01	-63.565	-13
4128	-66.854	1.18	-65.674	-13
4953	-64.459	1.23	-63.229	-13
5779	-64.485	1.45	-63.035	-13
6604	-64.664	1.56	-63.104	-13
7430	-65.895	1.59	-64.305	-13
8255	-67.666	1.82	-65.846	-13



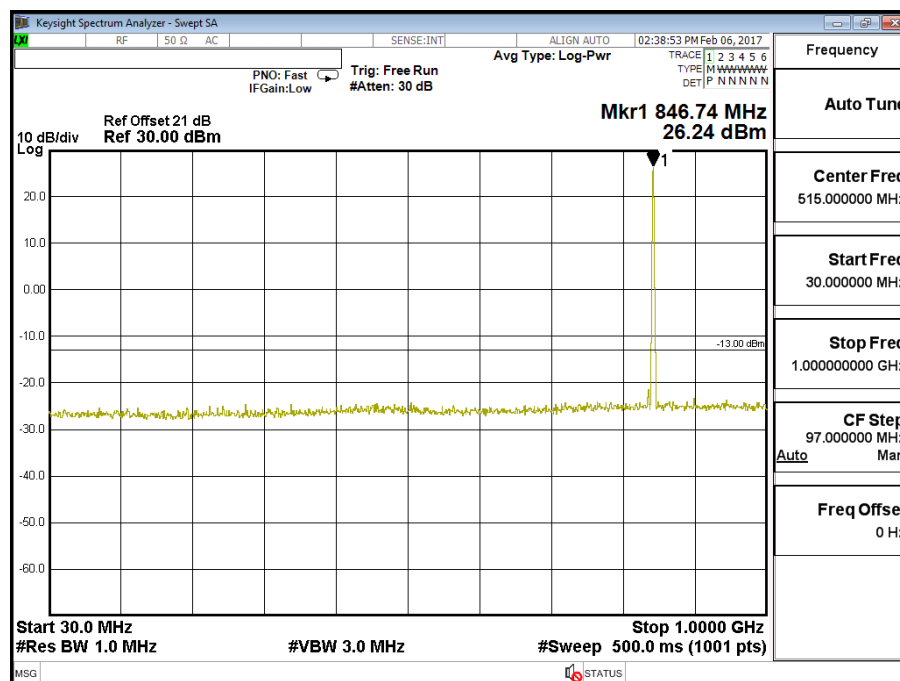


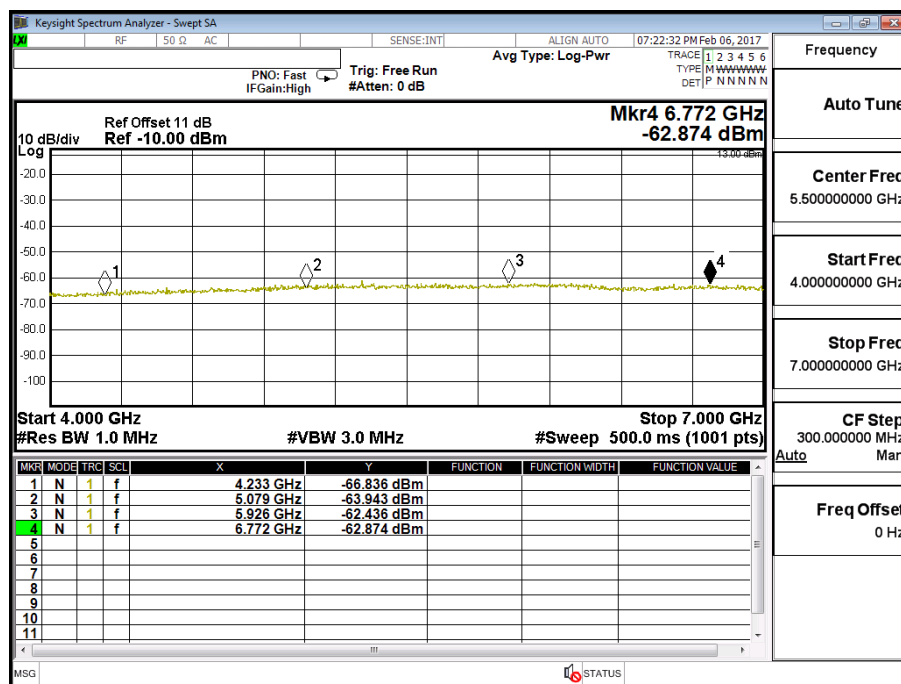
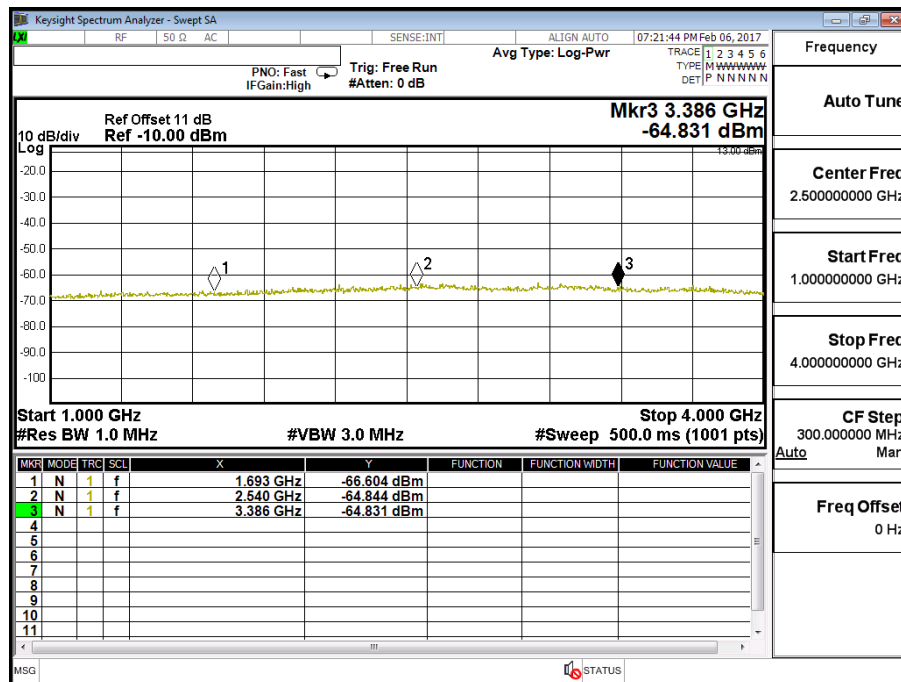


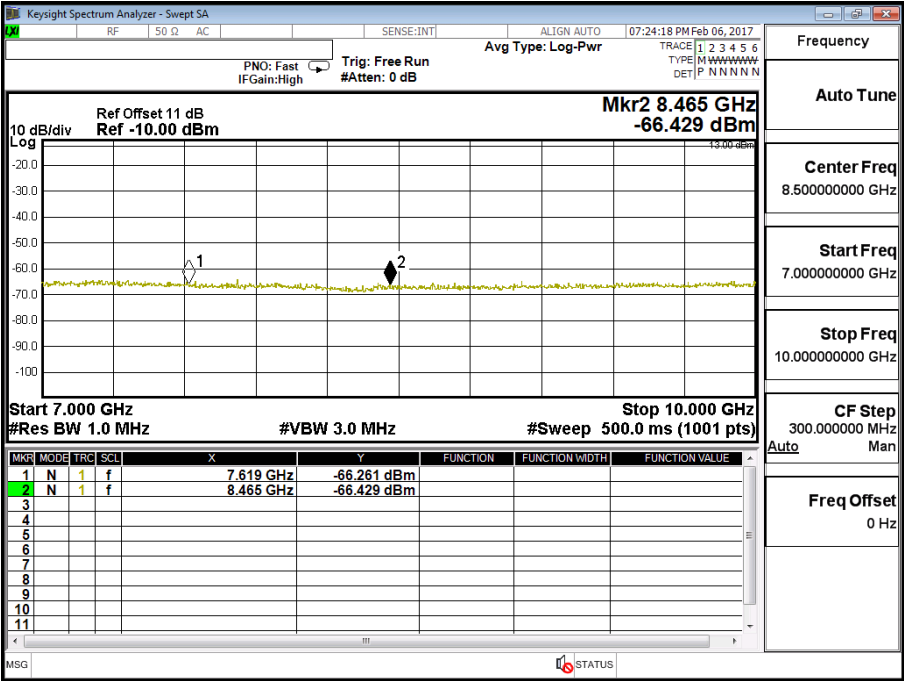
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (5M)	Test Range	30MHz~10GHz

LTE-Band 26 (5M) QPSK(1,12) CH27015 (846.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1693	-66.604	0.58	-66.024	-13
2540	-64.844	0.7	-64.144	-13
3386	-64.831	1.01	-63.821	-13
4233	-66.836	1.18	-65.656	-13
5079	-63.943	1.23	-62.713	-13
5926	-62.436	1.45	-60.986	-13
6772	-62.874	1.56	-61.314	-13
7619	-66.261	1.59	-64.671	-13
8465	-66.429	1.82	-64.609	-13



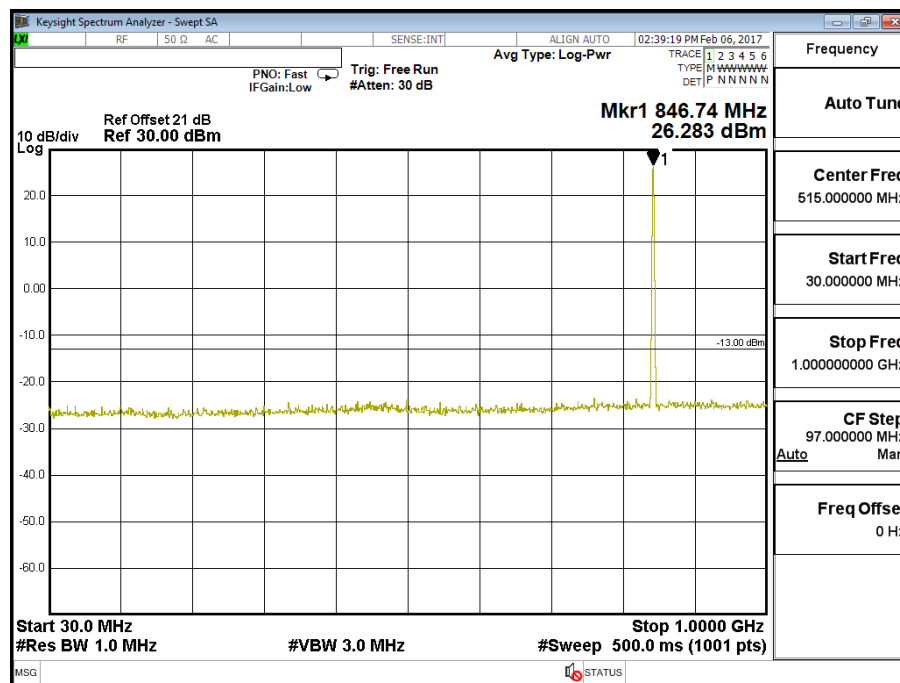


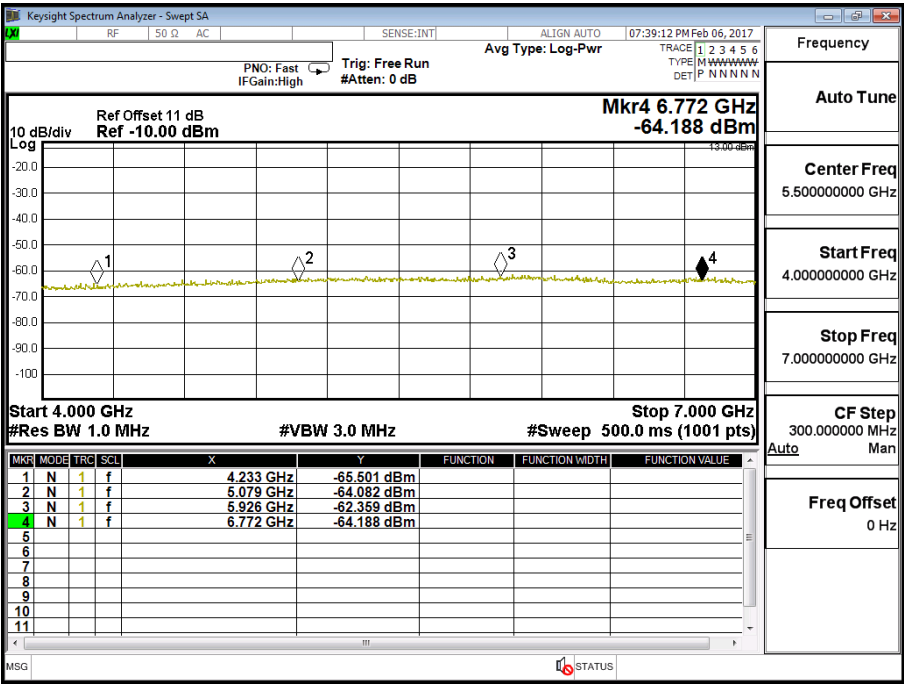
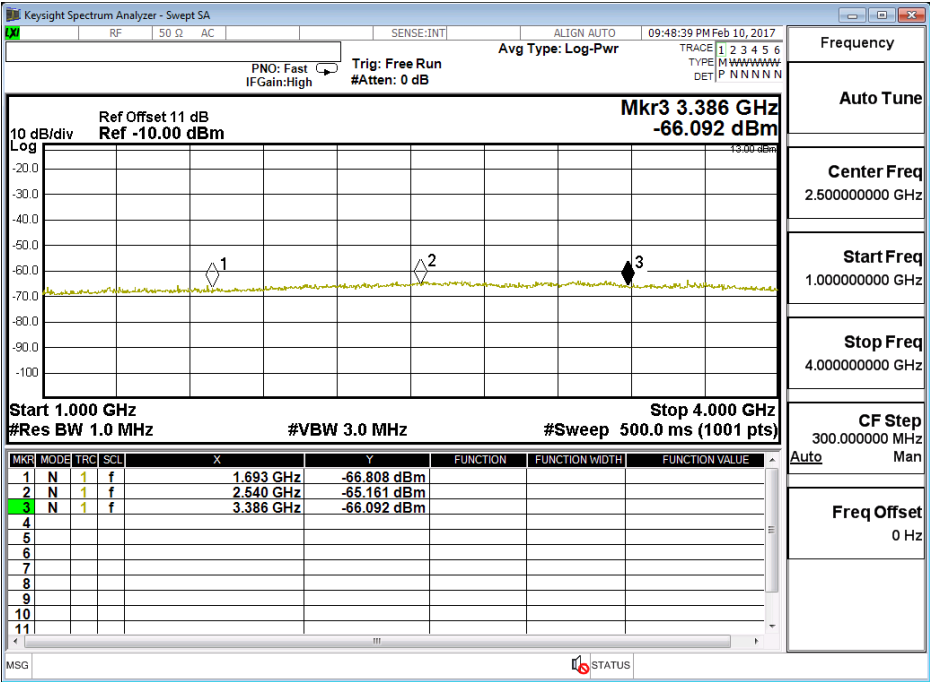


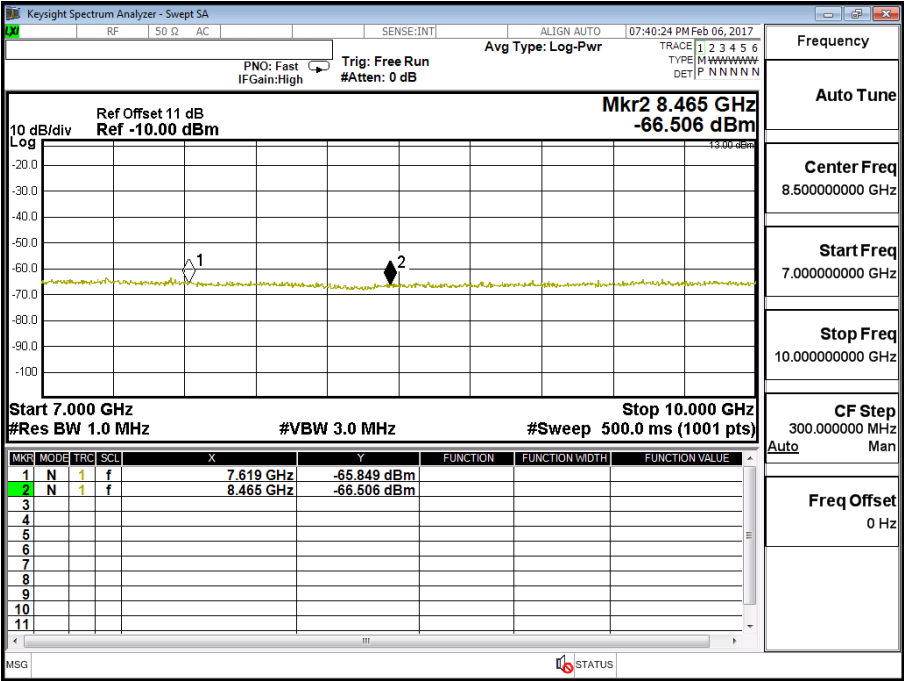
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (5M)	Test Range	30MHz~10GHz

LTE-Band 26 (5M) 16QAM(1,12) CH27015 (846.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1693	-66.808	0.58	-66.228	-13
2540	-65.161	0.7	-64.461	-13
3386	-66.092	1.01	-65.082	-13
4233	-65.501	1.18	-64.321	-13
5079	-64.082	1.23	-62.852	-13
5926	-62.359	1.45	-60.909	-13
6772	-64.188	1.56	-62.628	-13
7619	-65.849	1.59	-64.259	-13
8465	-66.506	1.82	-64.686	-13



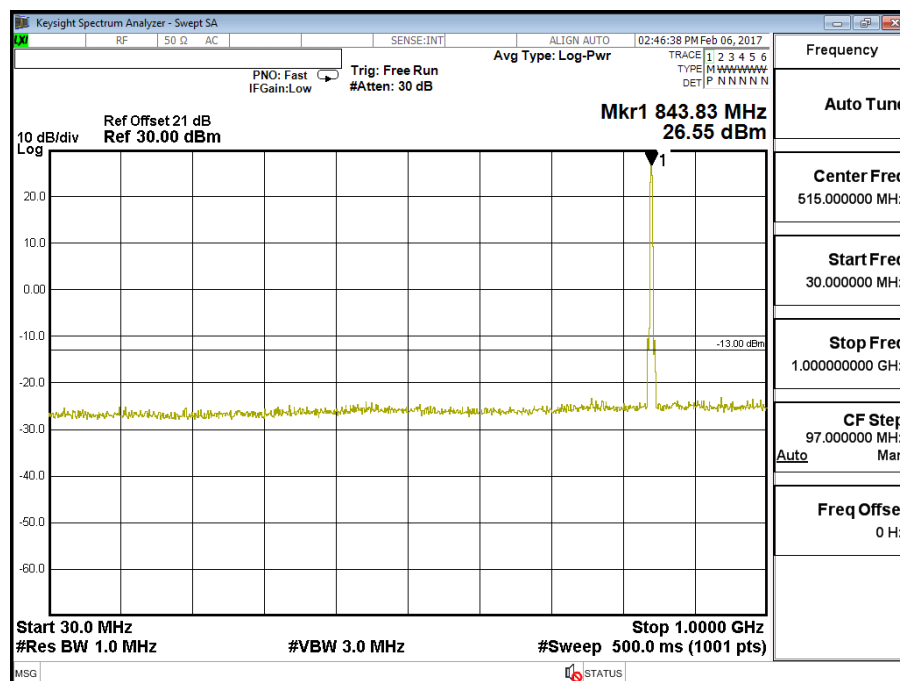


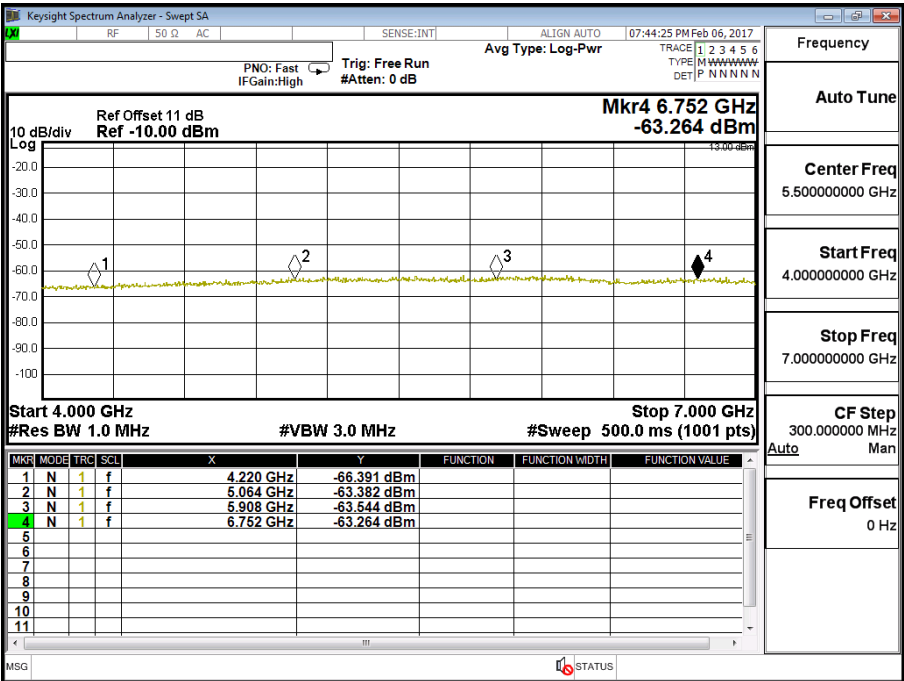
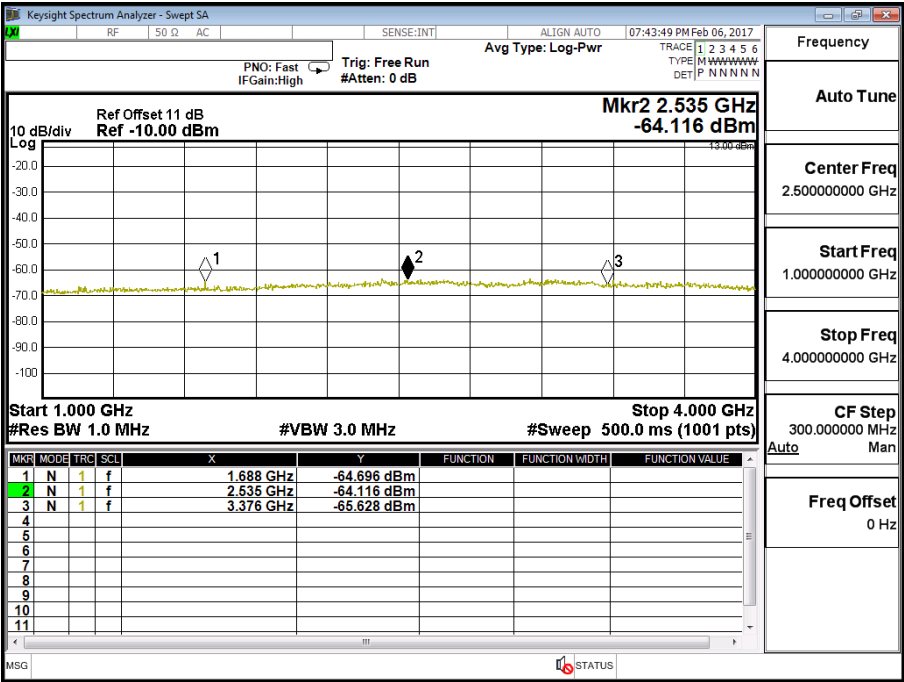


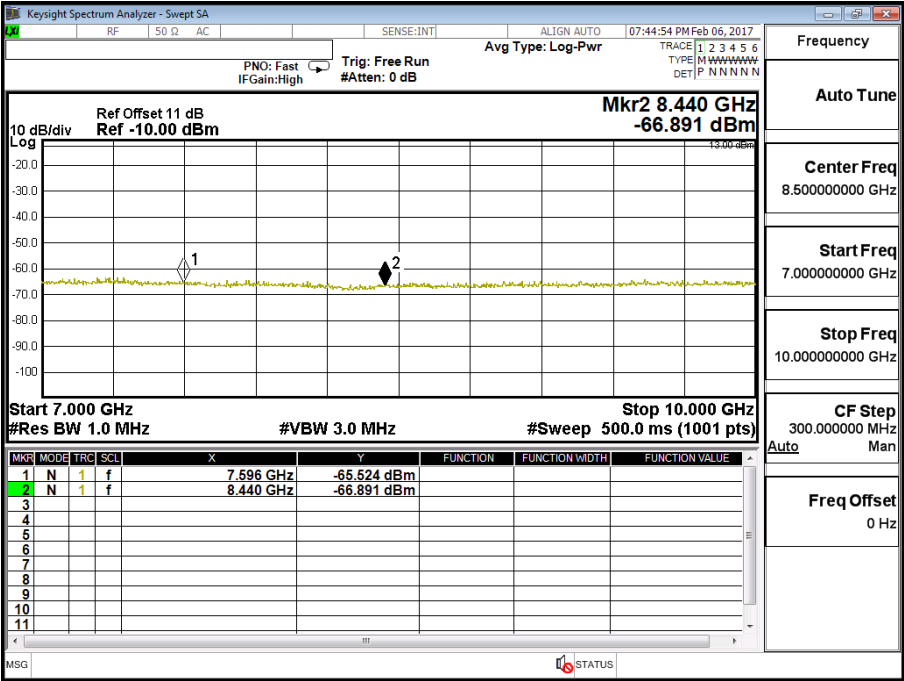
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (10M)	Test Range	30MHz~10GHz

LTE-Band 26 (10M) QPSK(1,24) CH26990 (844MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1688	-64.696	0.58	-64.116	-13
2535	-64.116	0.7	-63.416	-13
3376	-65.628	1.01	-64.618	-13
4220	-66.391	1.18	-65.211	-13
5064	-63.382	1.23	-62.152	-13
5908	-63.544	1.45	-62.094	-13
6752	-63.264	1.56	-61.704	-13
7596	-65.524	1.59	-63.934	-13
8440	-66.891	1.82	-65.071	-13



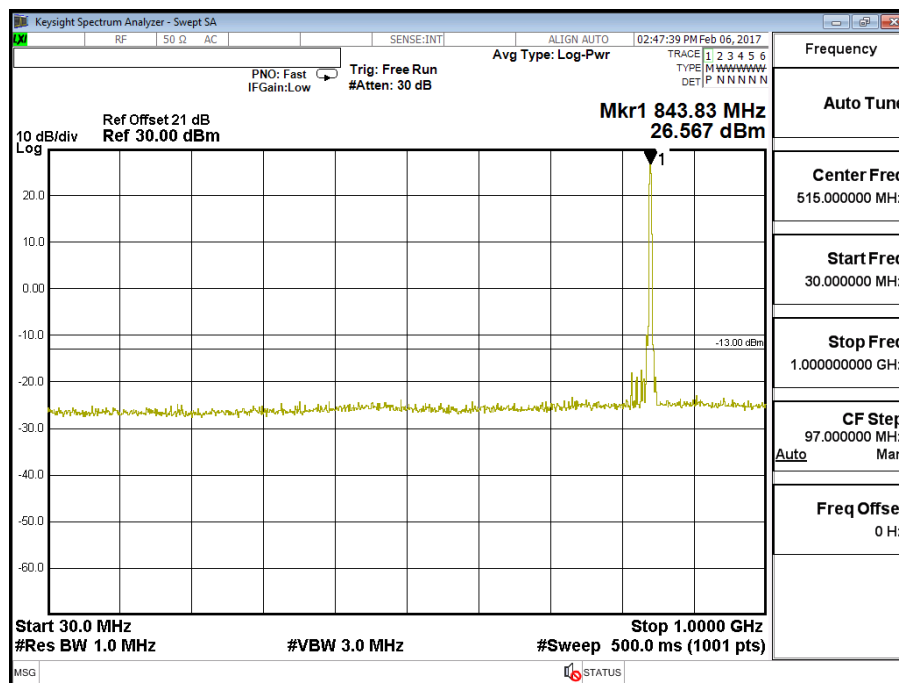


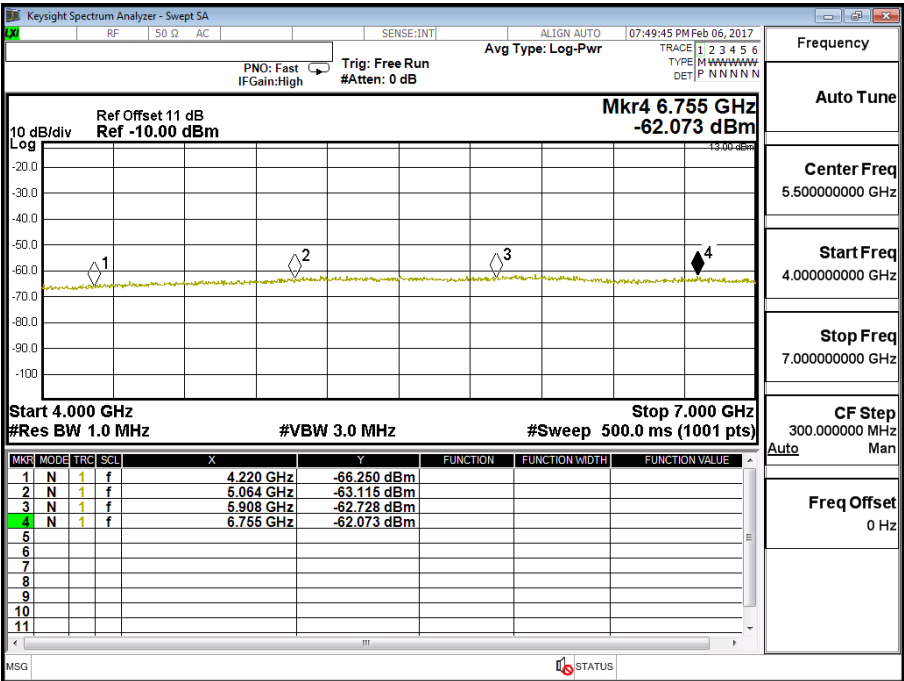
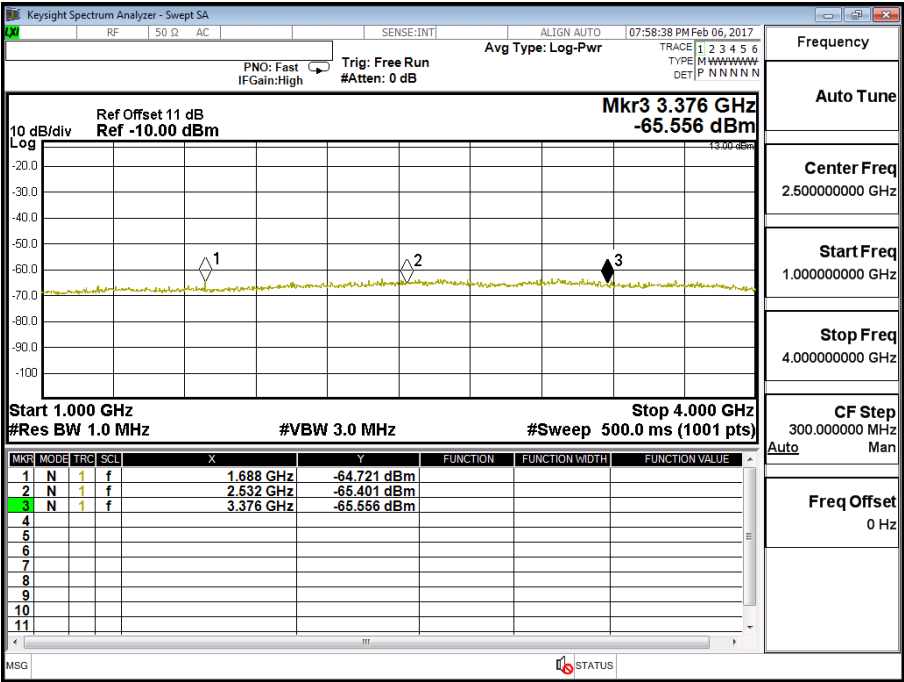


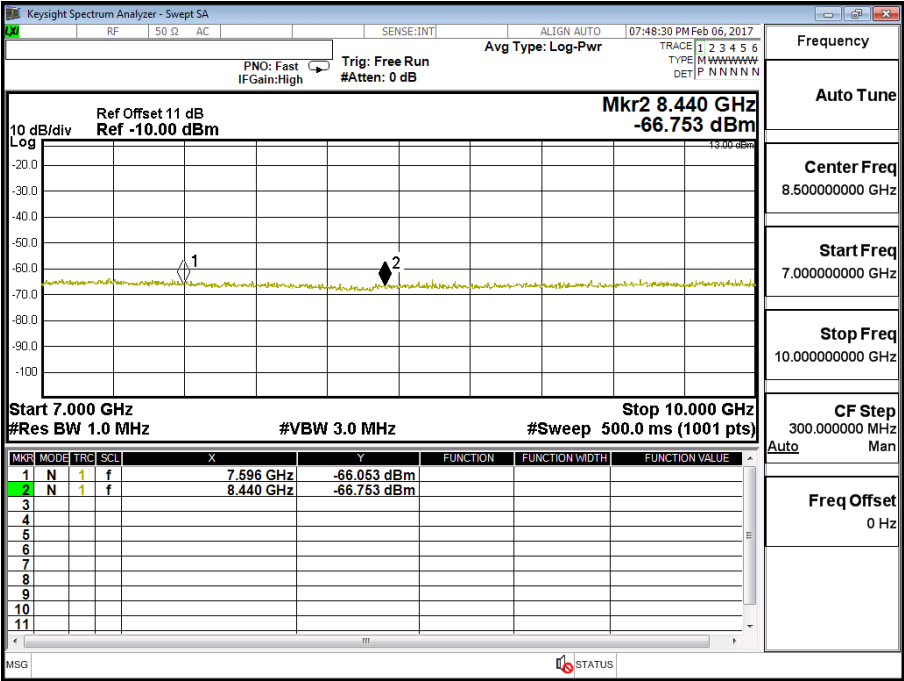
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (10M)	Test Range	30MHz~10GHz

LTE-Band 26 (10M) 16QAM(1,24) CH26990 (844MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1688	-64.721	0.58	-64.141	-13
2532	-65.401	0.7	-64.701	-13
3376	-65.556	1.01	-64.546	-13
4220	-66.250	1.18	-65.070	-13
5064	-63.115	1.23	-61.885	-13
5908	-62.728	1.45	-61.278	-13
6755	-62.073	1.56	-60.513	-13
7596	-66.053	1.59	-64.463	-13
8440	-66.753	1.82	-64.933	-13



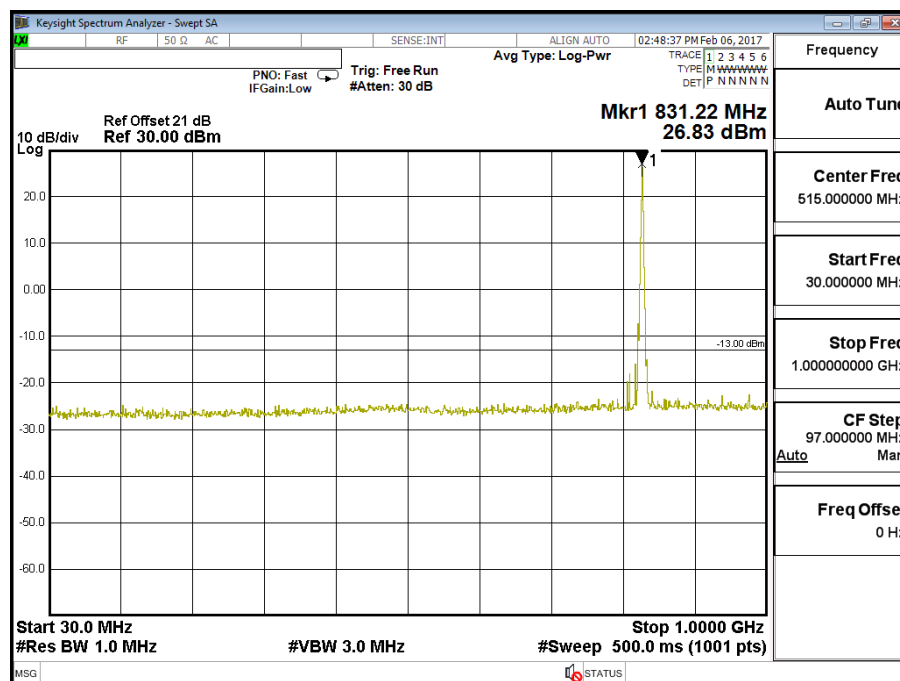


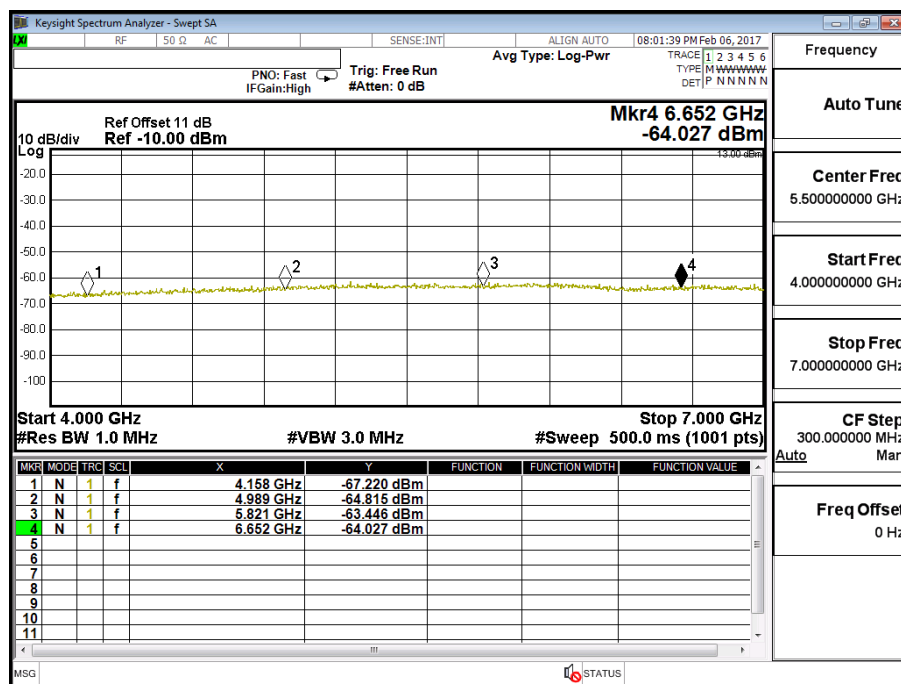
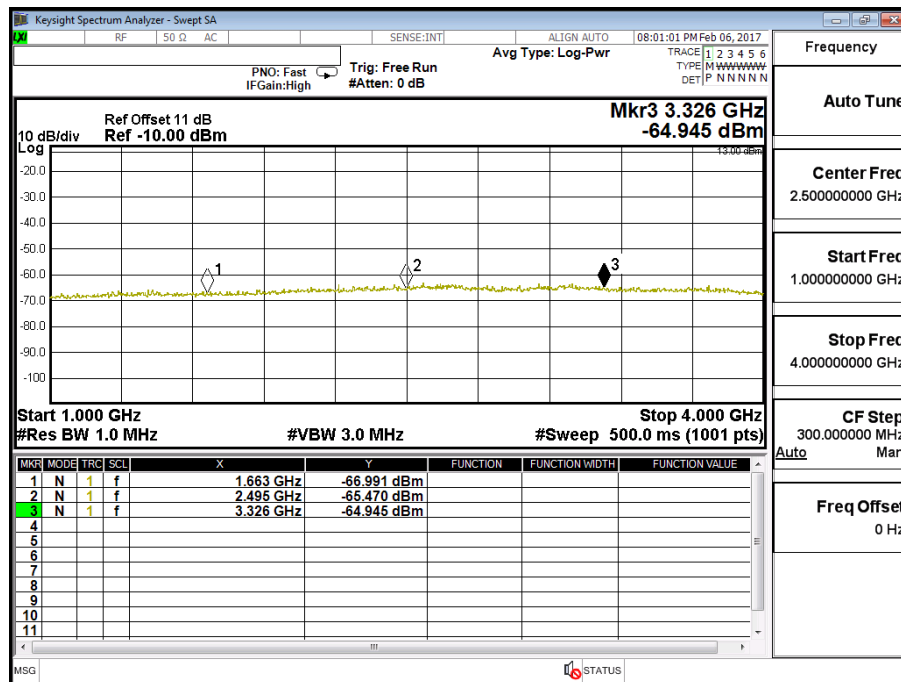


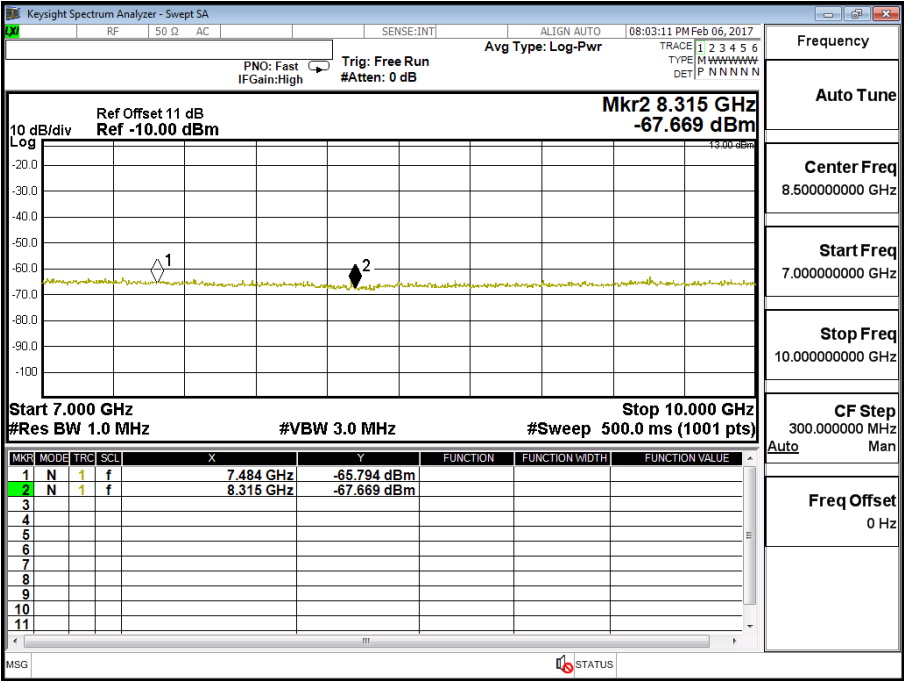
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (15M)	Test Range	30MHz~10GHz

LTE-Band 26 (15M) QPSK(1,37) CH26865 (831.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1663	-66.991	0.58	-66.411	-13
2495	-65.470	0.7	-64.770	-13
3326	-64.945	1.01	-63.935	-13
4158	-67.220	1.18	-66.040	-13
4989	-64.815	1.23	-63.585	-13
5821	-63.446	1.45	-61.996	-13
6652	-64.027	1.56	-62.467	-13
7484	-65.794	1.59	-64.204	-13
8315	-67.669	1.82	-65.849	-13



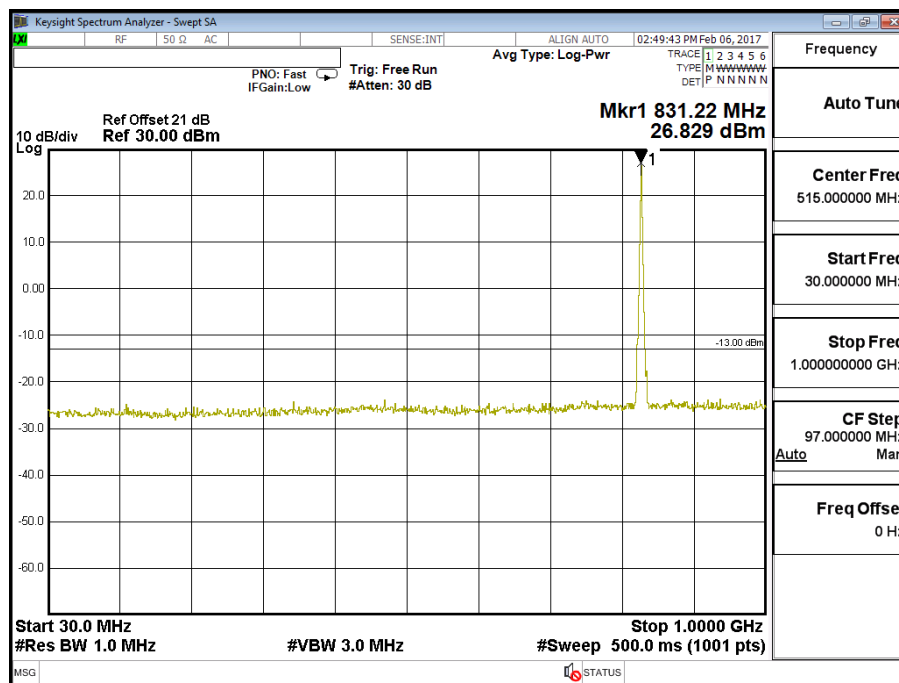


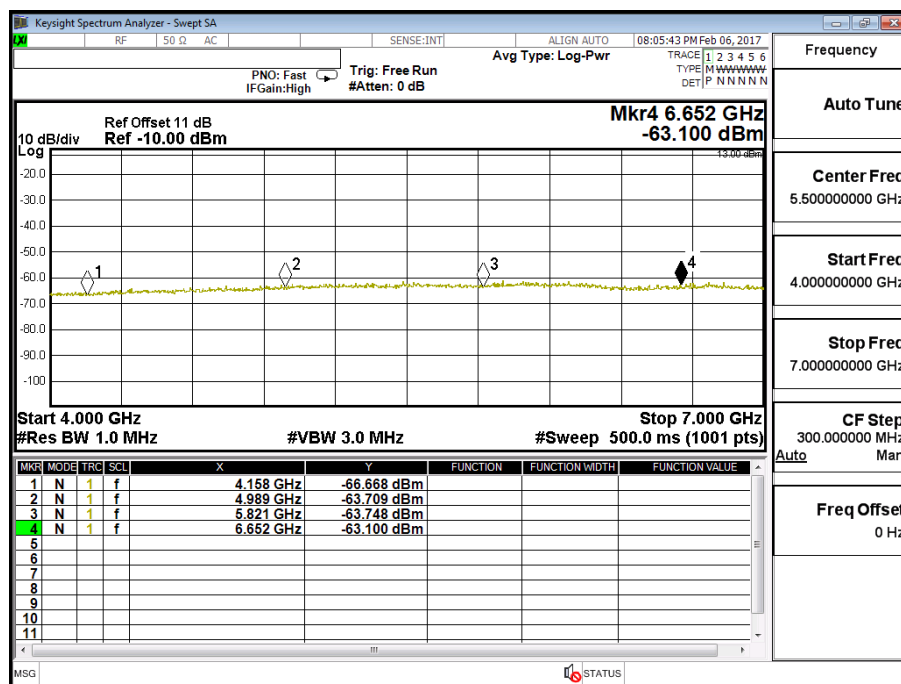
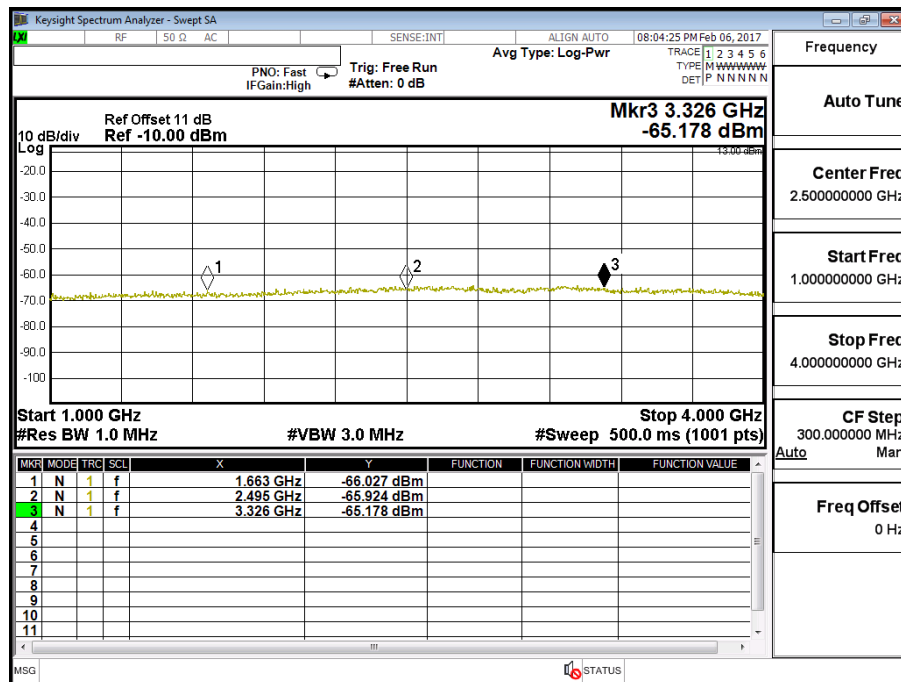


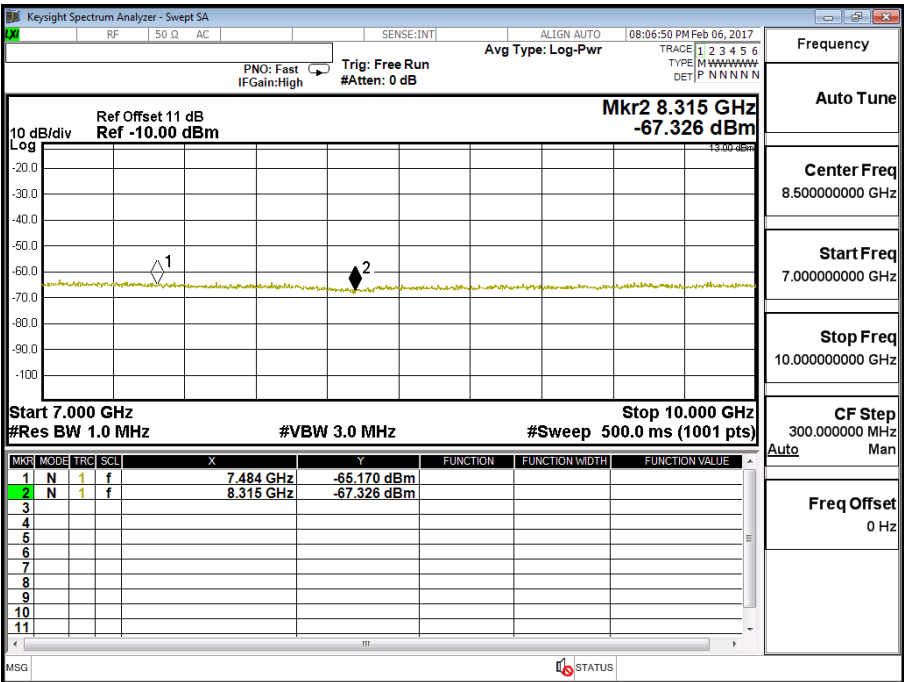
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 26 (15M)	Test Range	30MHz~10GHz

LTE-Band 26 (15M) 16QAM(1,37) CH26865 (831.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1663	-66.027	0.58	-65.447	-13
2495	-65.924	0.7	-65.224	-13
3326	-65.178	1.01	-64.168	-13
4158	-66.668	1.18	-65.488	-13
4989	-63.709	1.23	-62.479	-13
5821	-63.748	1.45	-62.298	-13
6652	-63.100	1.56	-61.540	-13
7484	-65.170	1.59	-63.580	-13
8315	-67.326	1.82	-65.506	-13



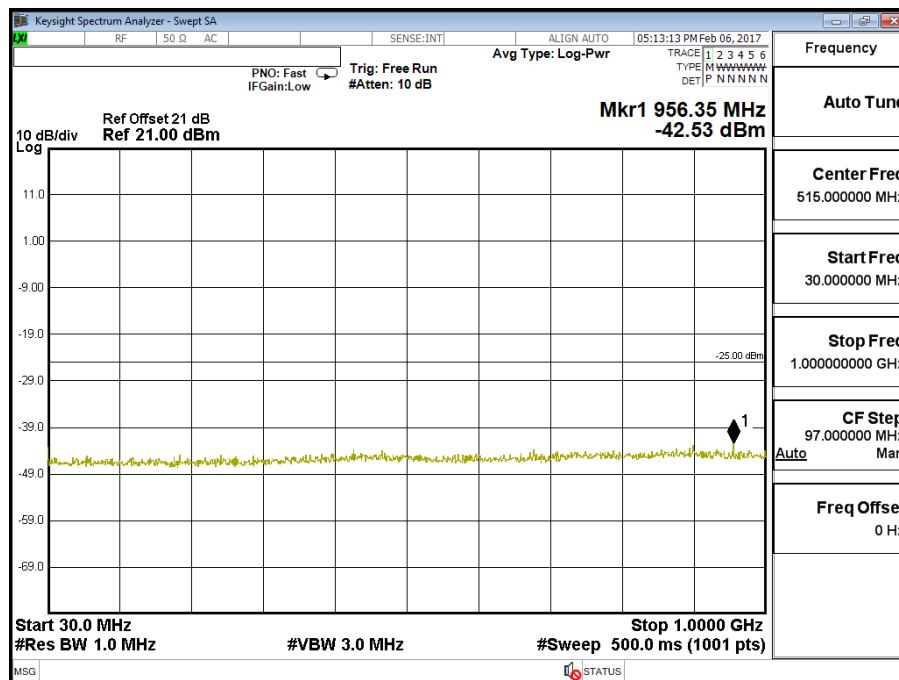


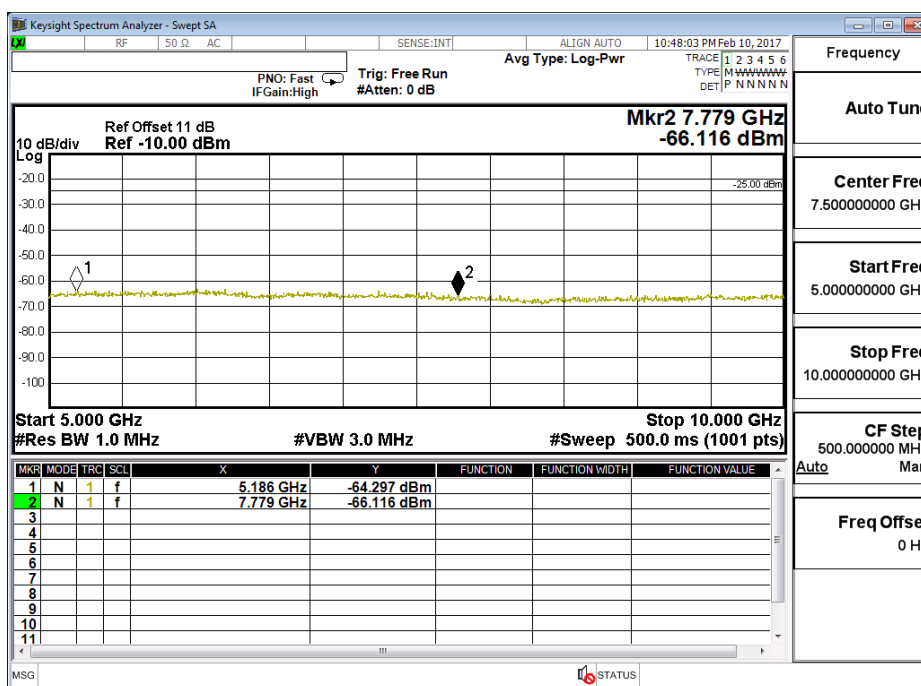
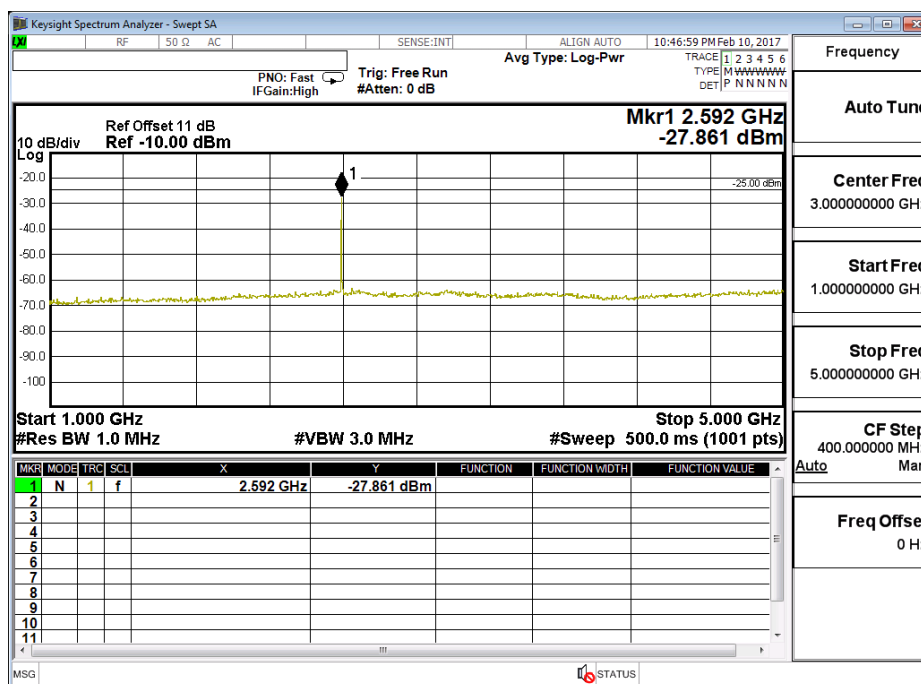


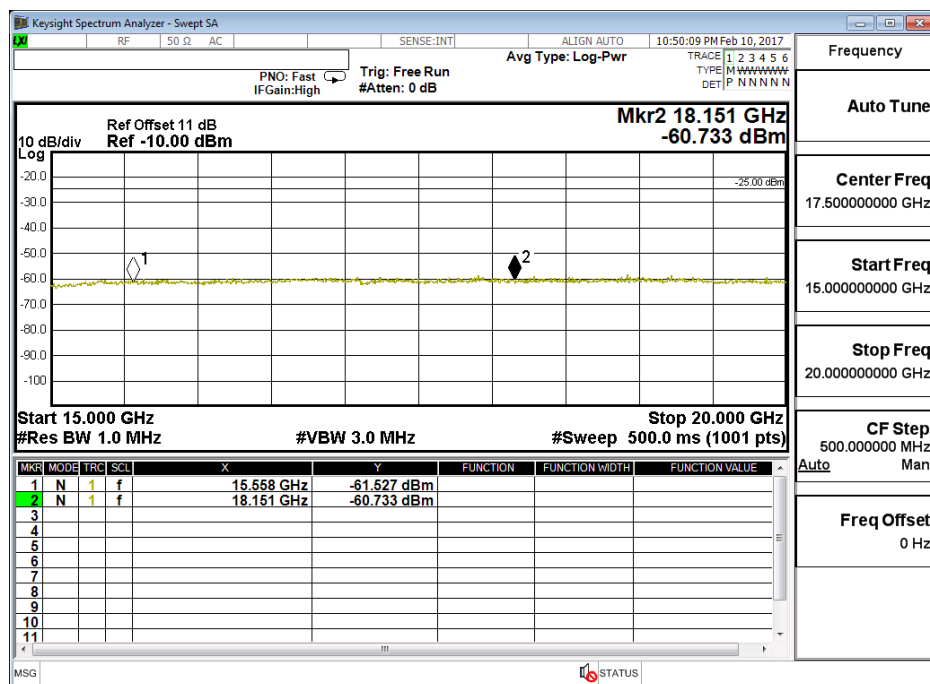
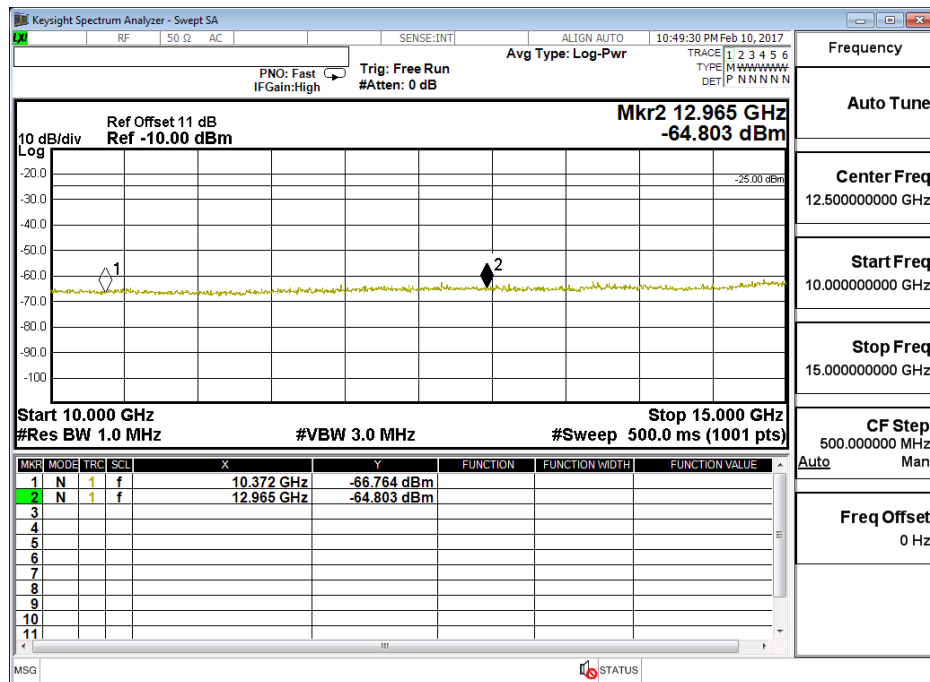
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 41 (5M)	Test Range	30MHz~26GHz

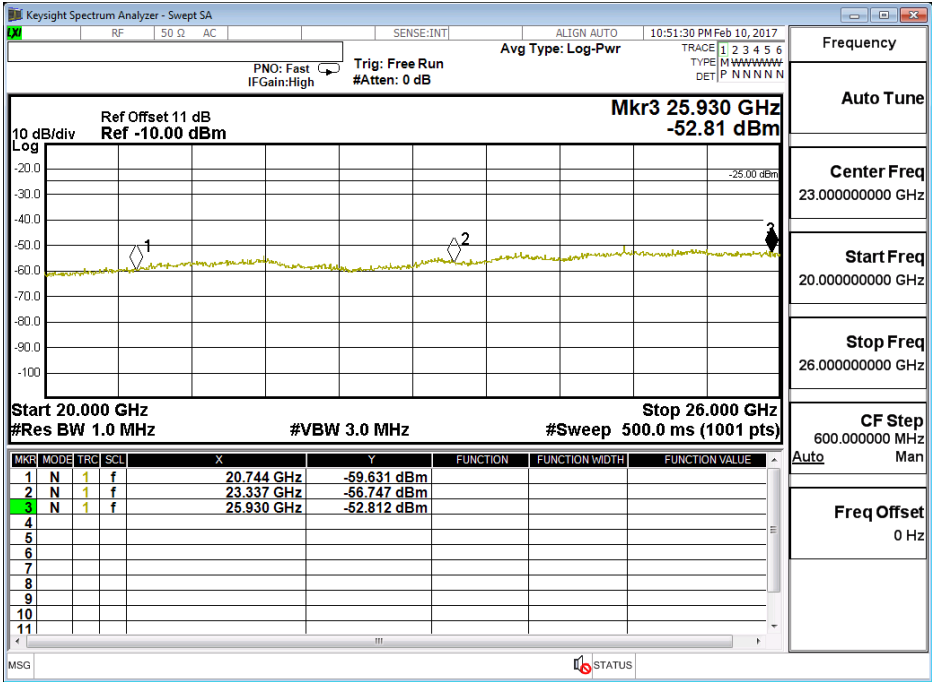
LTE-Band 41 (5M) QPSK(1,0) CH40620 (2593MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
5186	-64.297	1.23	-63.067	-25
7779	-66.116	1.59	-64.526	-25
10372	-66.764	2.07	-64.694	-25
12965	-64.803	2.26	-62.543	-25
15558	-61.527	3.5	-58.027	-25
18151	-60.733	3.7	-57.033	-25
20744	-59.631	4.59	-55.041	-25
23337	-56.747	5.31	-51.437	-25
25930	-52.812	6.03	-46.782	-25





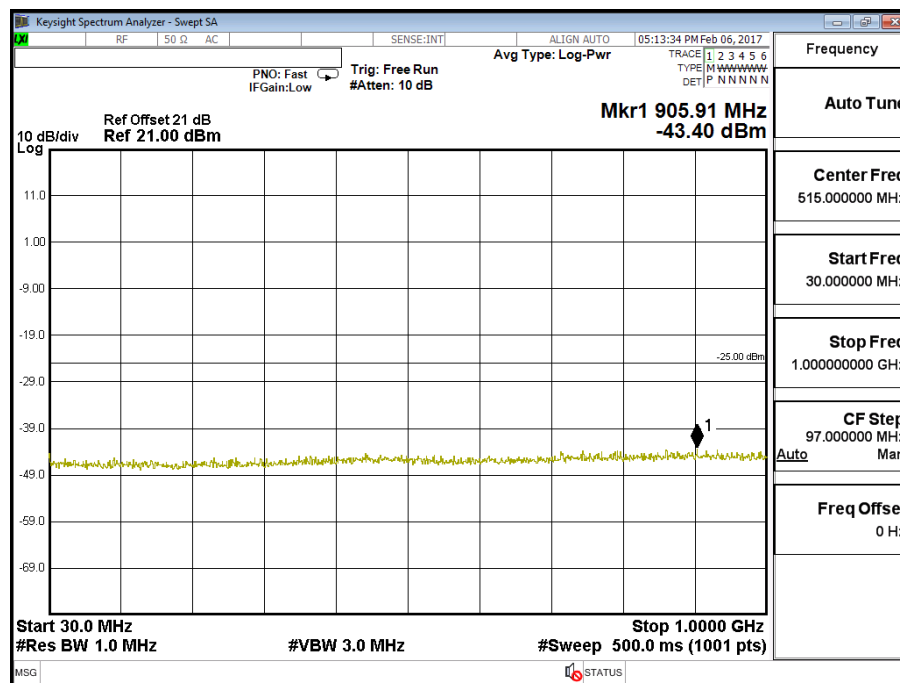


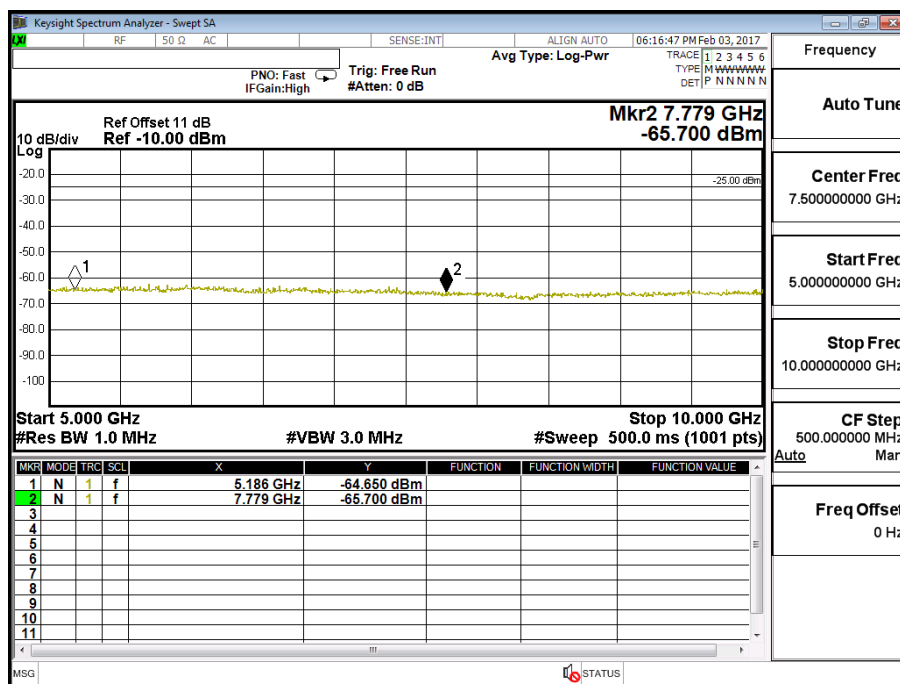
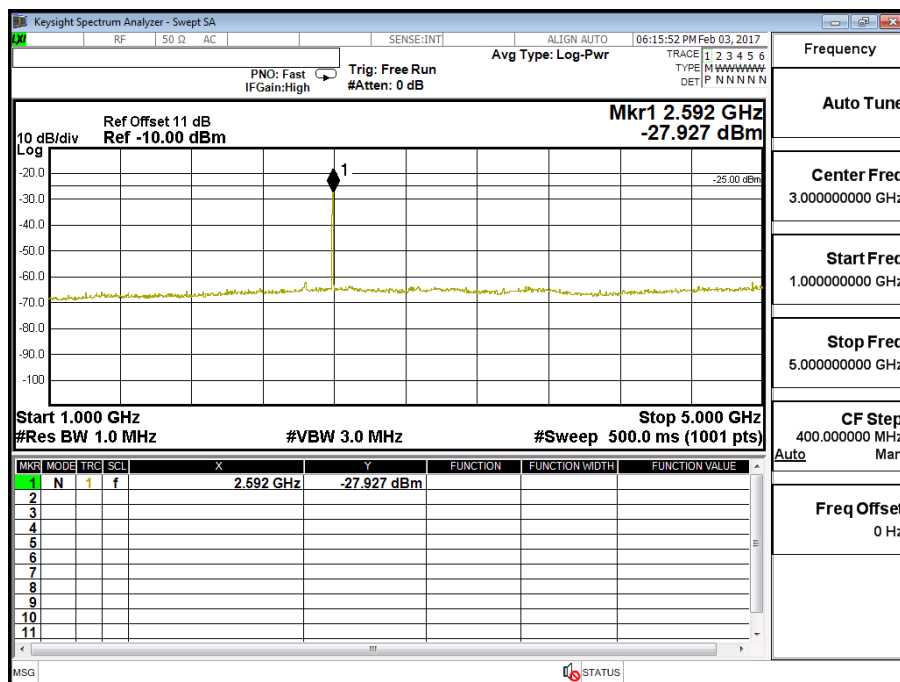


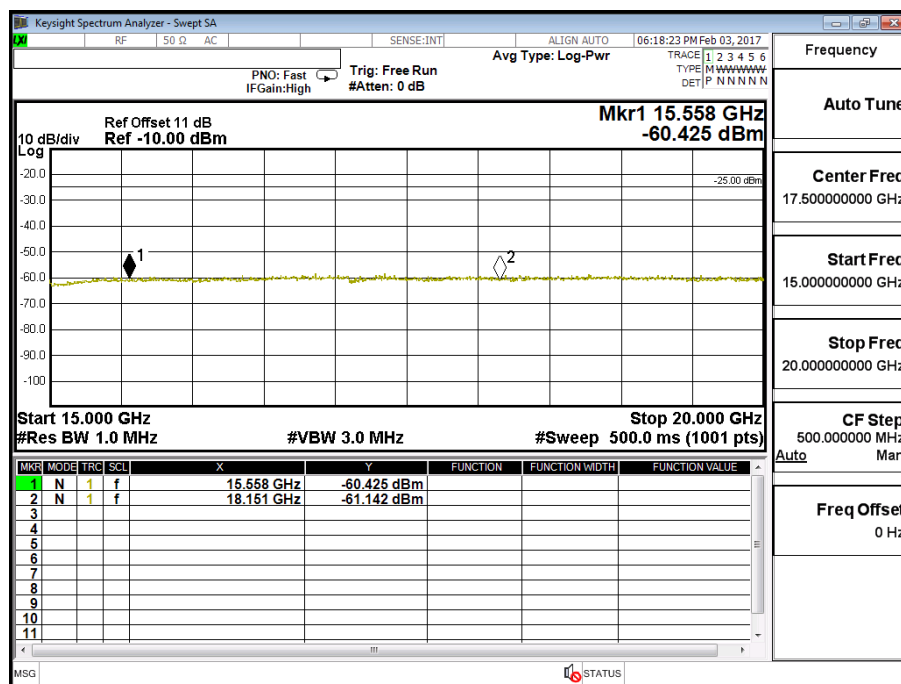
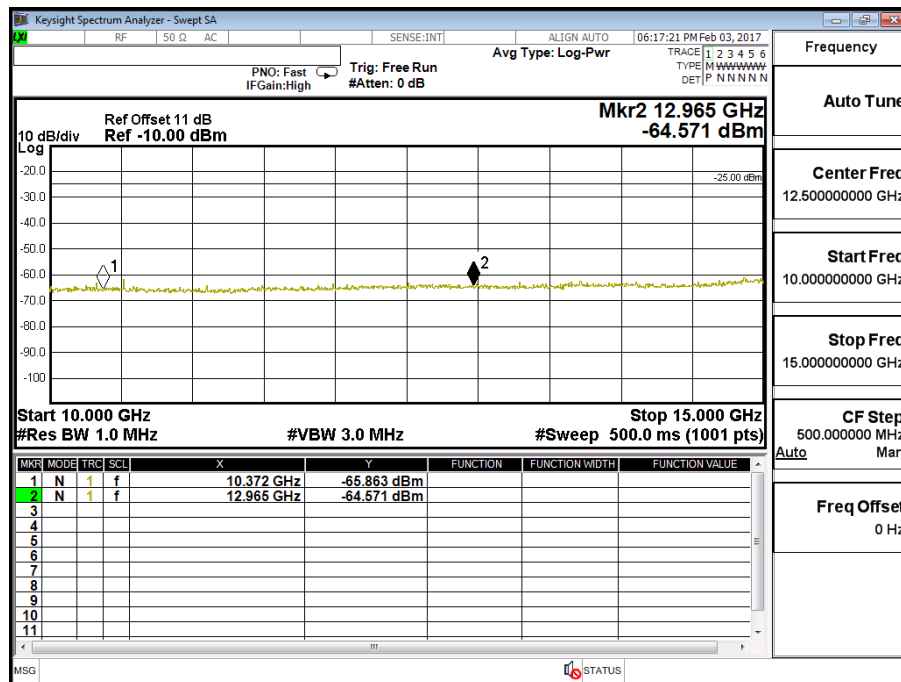
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 41 (5M)	Test Range	30MHz~26GHz

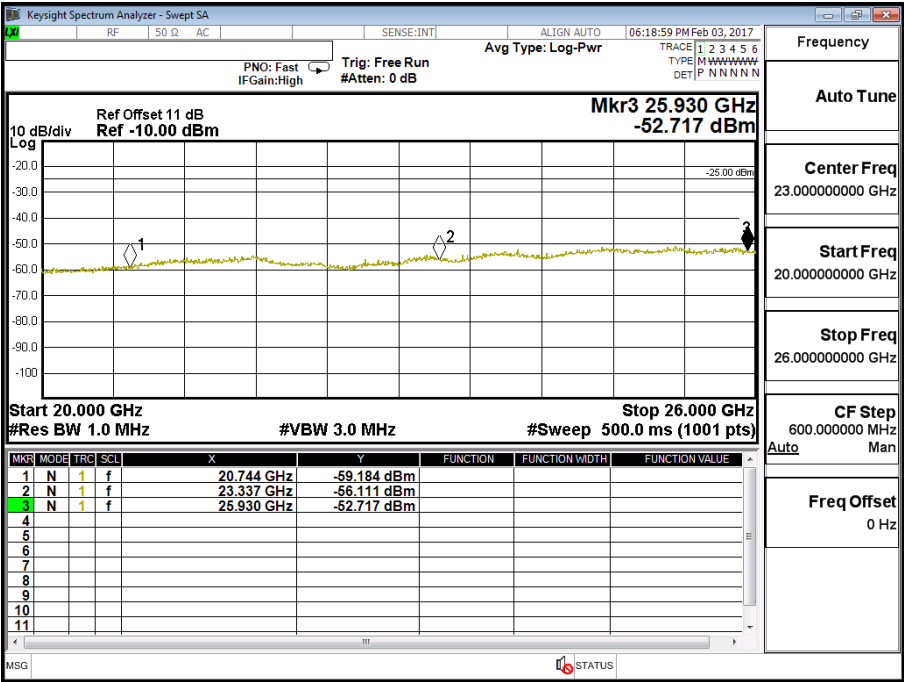
LTE- Band 41 (5M) 16QAM(1,0) CH40620 (2593MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
5186	-64.650	1.23	-63.420	-25
7779	-65.700	1.59	-64.110	-25
10372	-65.863	2.07	-63.793	-25
12965	-64.571	2.26	-62.311	-25
15558	-60.425	3.5	-56.925	-25
18151	-61.142	3.7	-57.442	-25
20744	-59.184	4.59	-54.594	-25
23337	-56.111	5.31	-50.801	-25
25930	-52.717	6.03	-46.687	-25





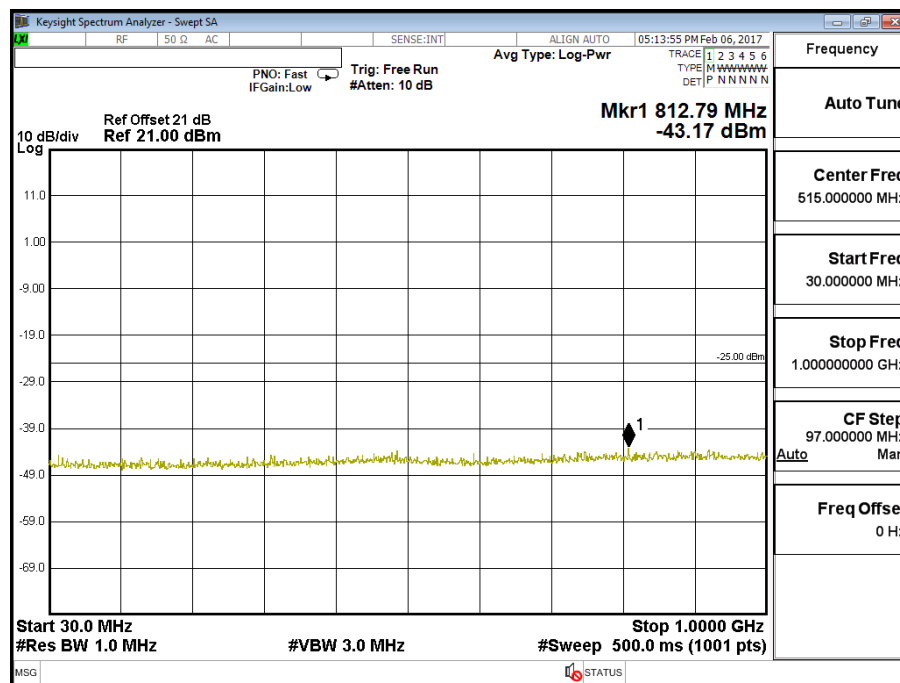


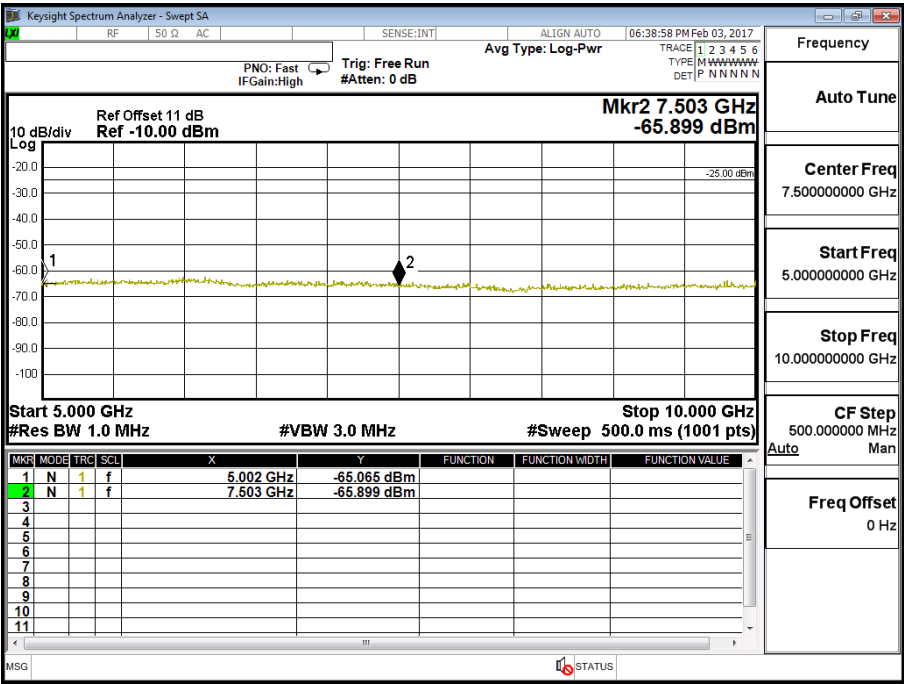
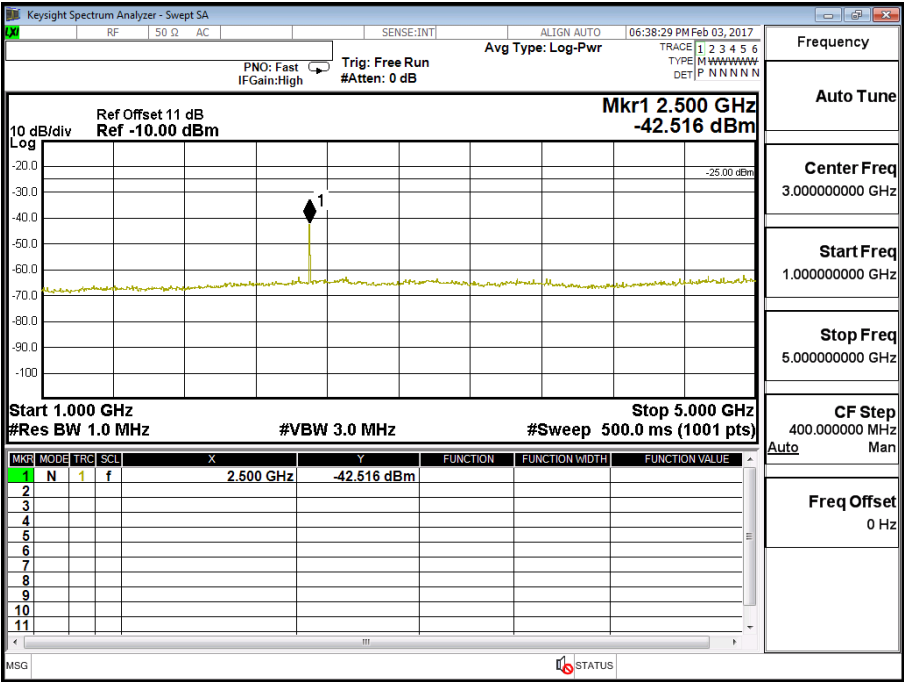


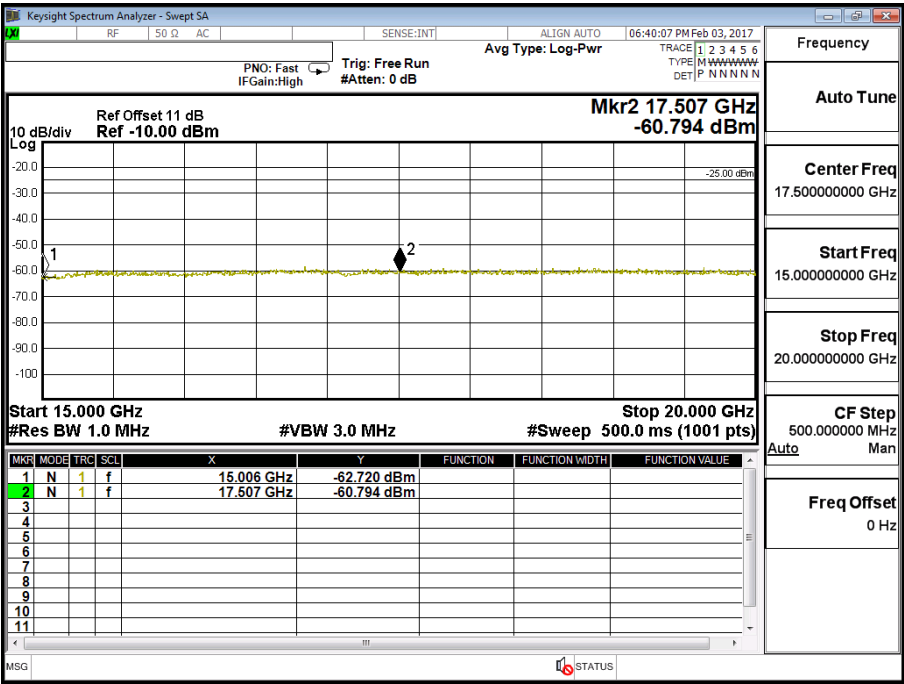
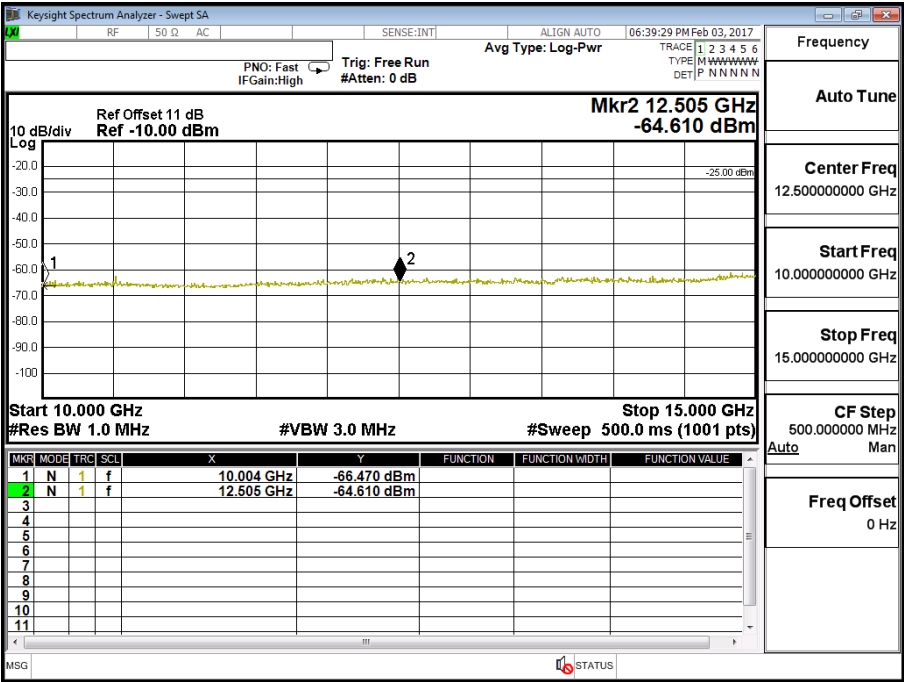
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 41 (10M)	Test Range	30MHz~26GHz

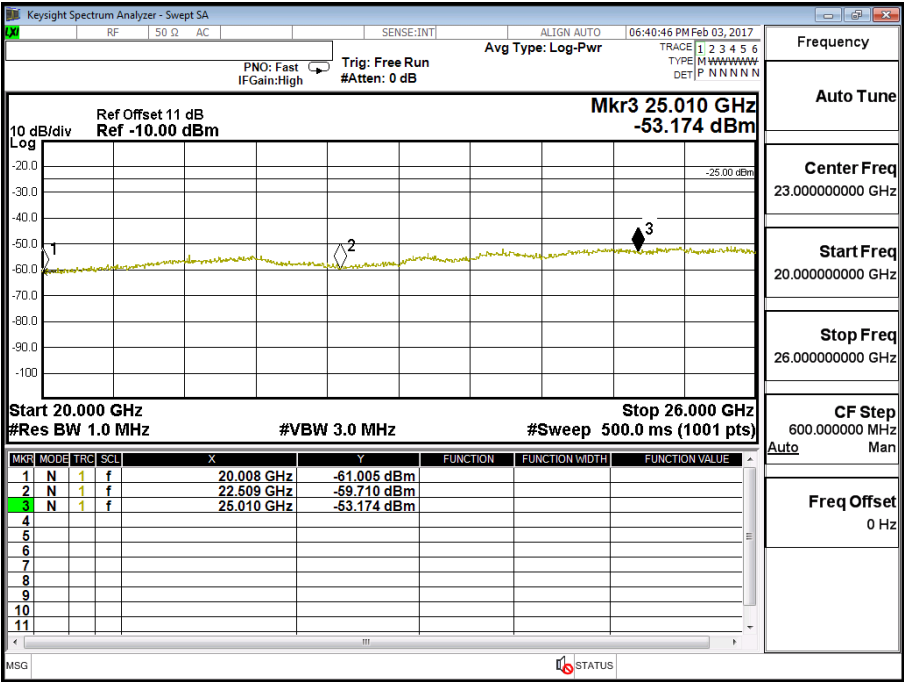
LTE- Band 41 (10M) QPSK(1,24) CH39700 (2501MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
5002	-65.065	1.23	-63.835	-25
7503	-65.899	1.59	-64.309	-25
10004	-66.470	2.07	-64.400	-25
12505	-64.610	2.26	-62.350	-25
15006	-62.720	3.5	-59.220	-25
17507	-60.794	3.7	-57.094	-25
20008	-61.005	4.59	-56.415	-25
22509	-59.710	5.31	-54.400	-25
25010	-53.174	6.03	-47.144	-25





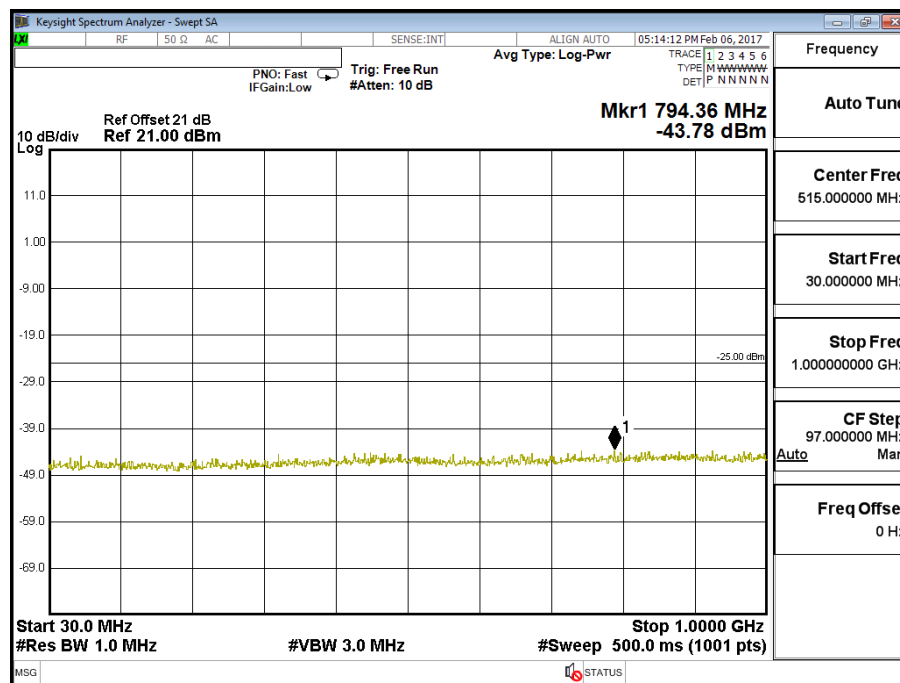


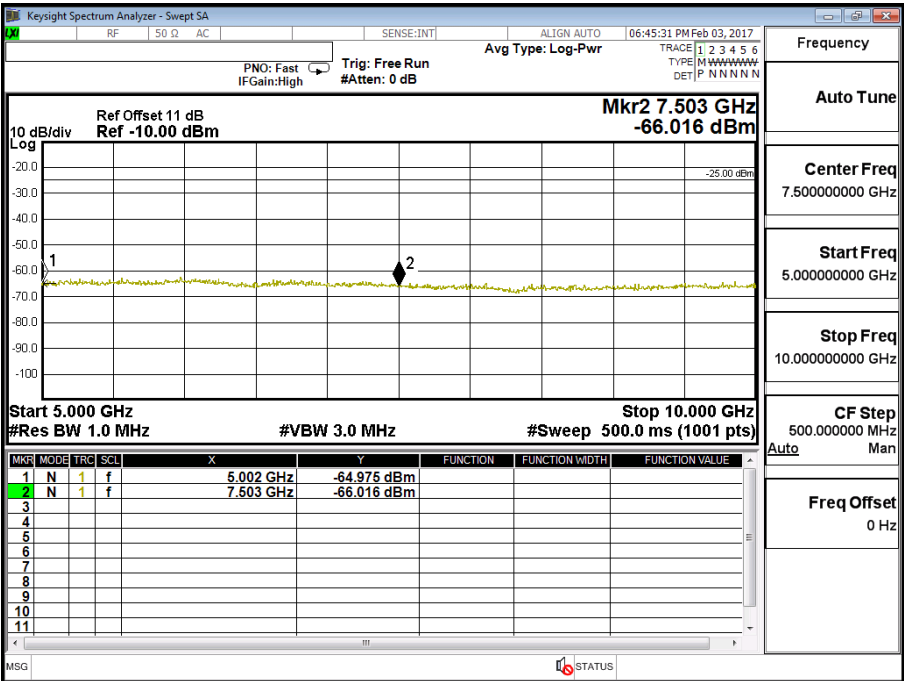
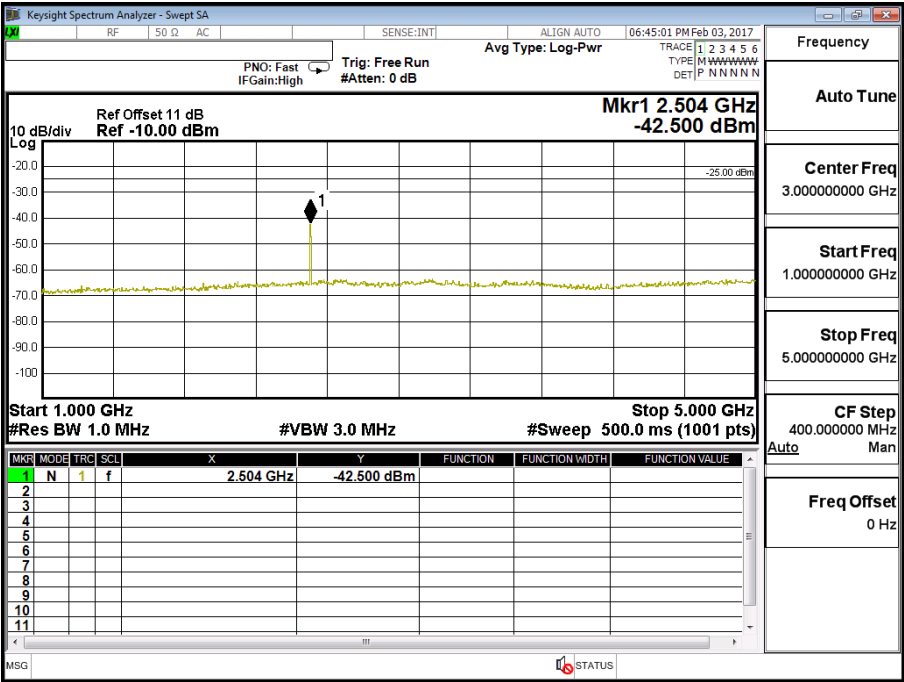


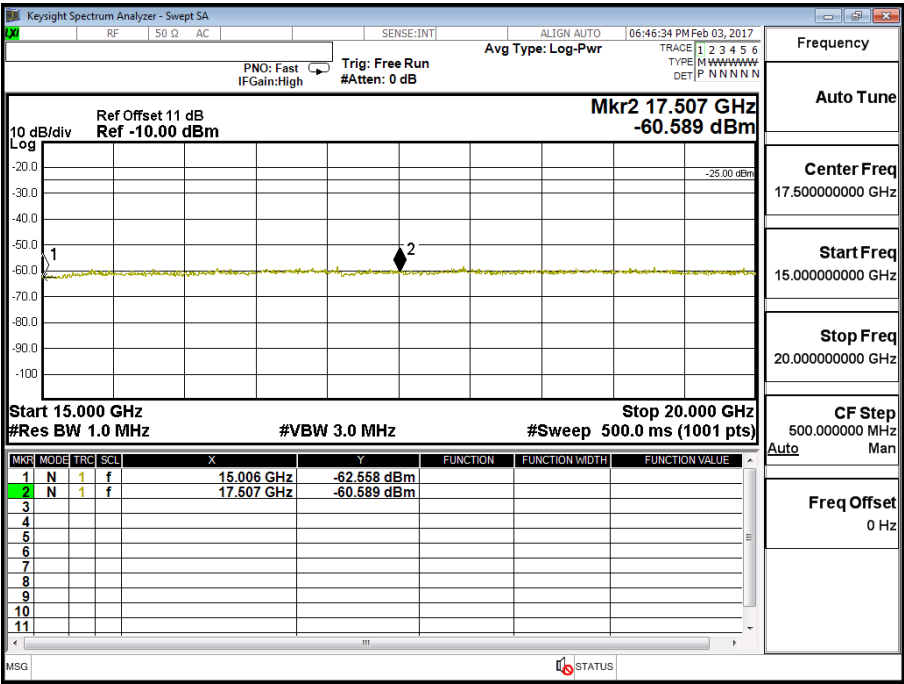
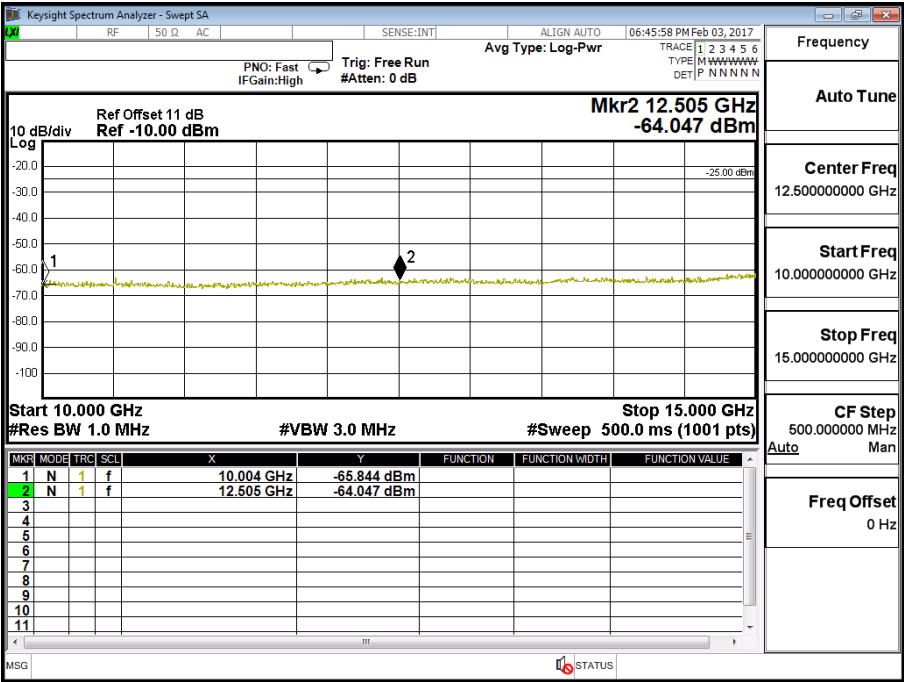
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 41 (10M)	Test Range	30MHz~26GHz

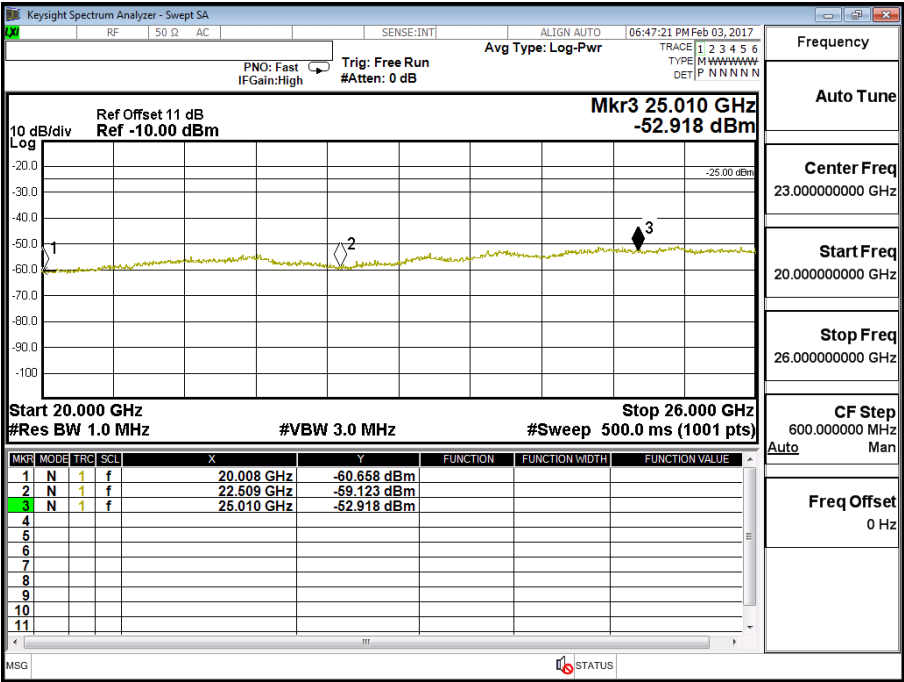
LTE- Band 41 10M 16QAM(1,49) CH39700 (2501MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
5002	-64.975	1.23	-63.745	-25
7503	-66.016	1.59	-64.426	-25
10004	-65.844	2.07	-63.774	-25
12505	-64.047	2.26	-61.787	-25
15006	-62.558	3.5	-59.058	-25
17507	-60.589	3.7	-56.889	-25
20008	-60.658	4.59	-56.068	-25
22509	-59.123	5.31	-53.813	-25
25010	-52.918	6.03	-46.888	-25





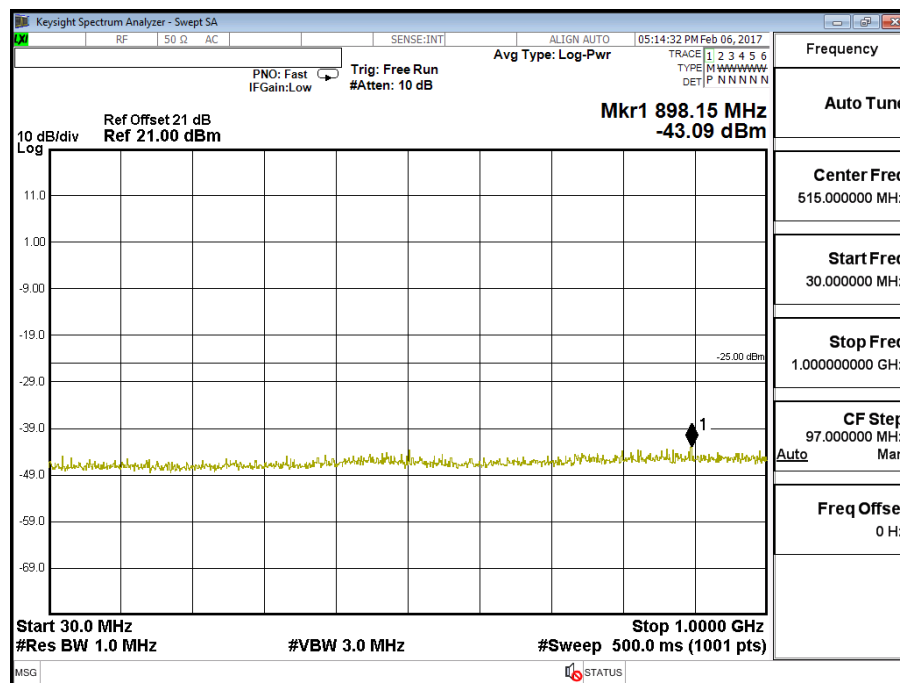


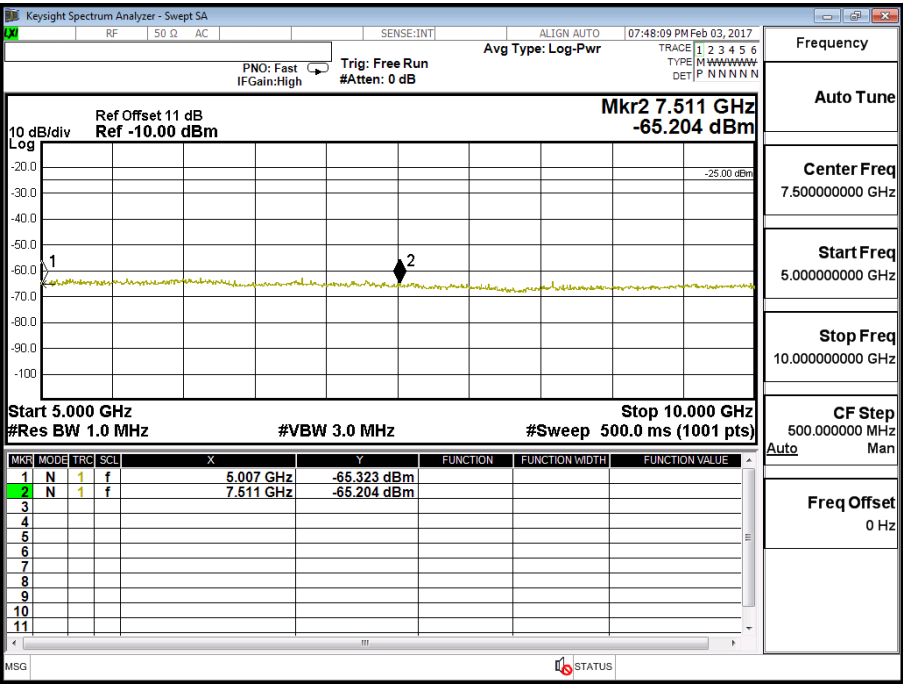
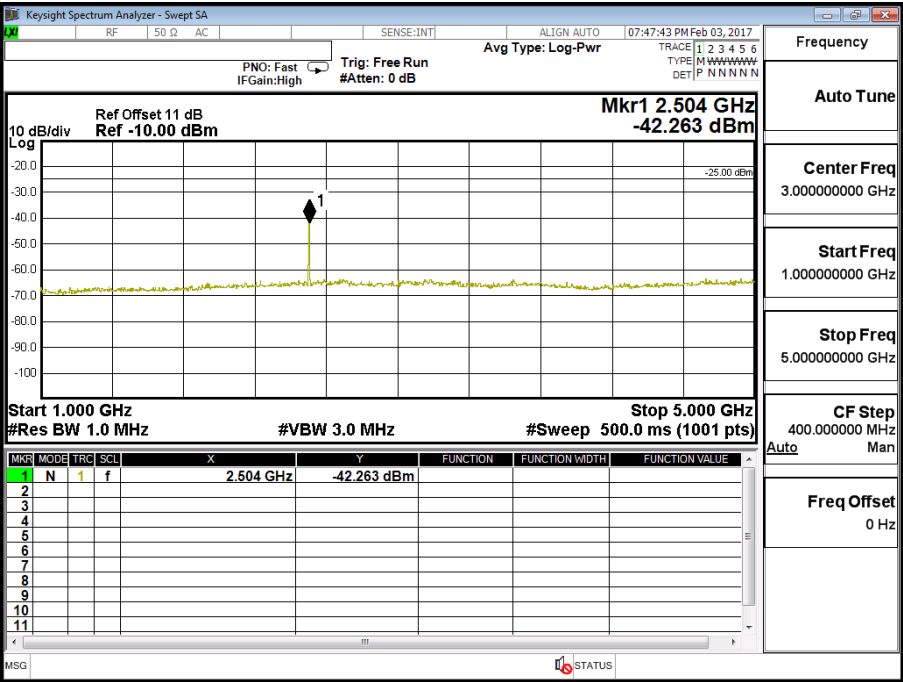


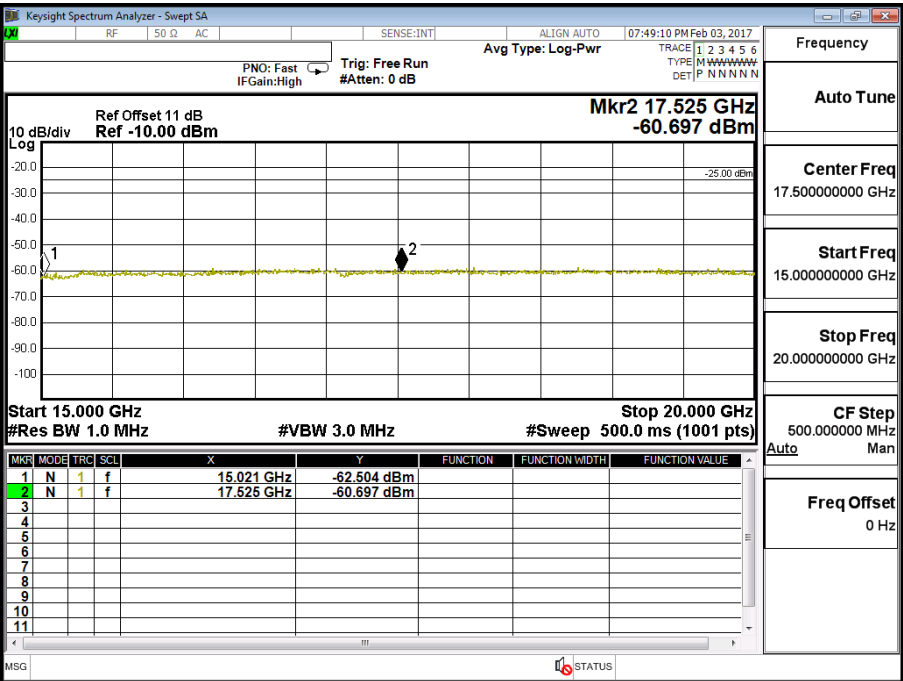
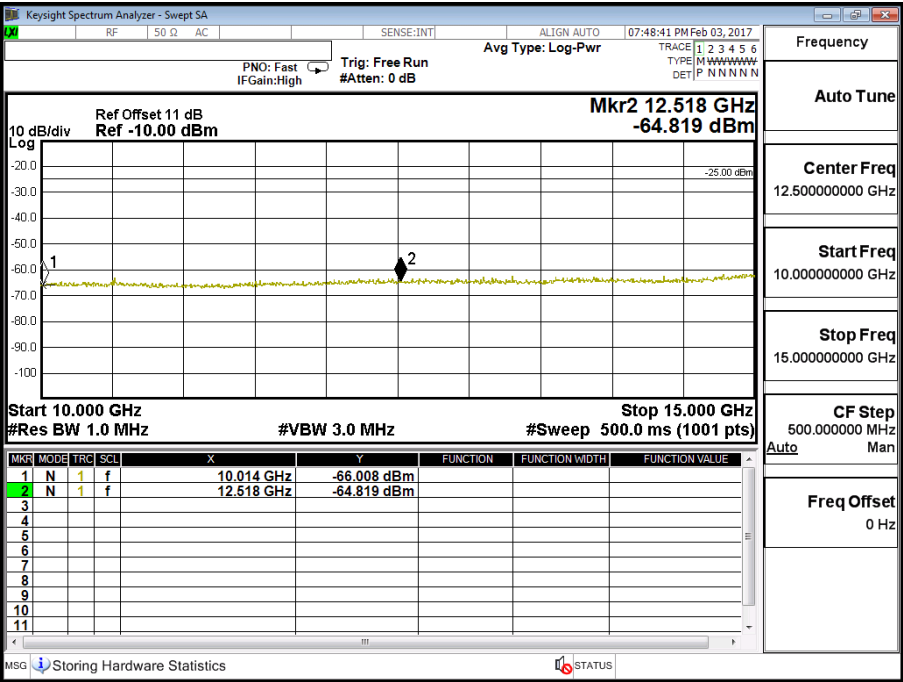
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 41 15M	Test Range	30MHz~26GHz

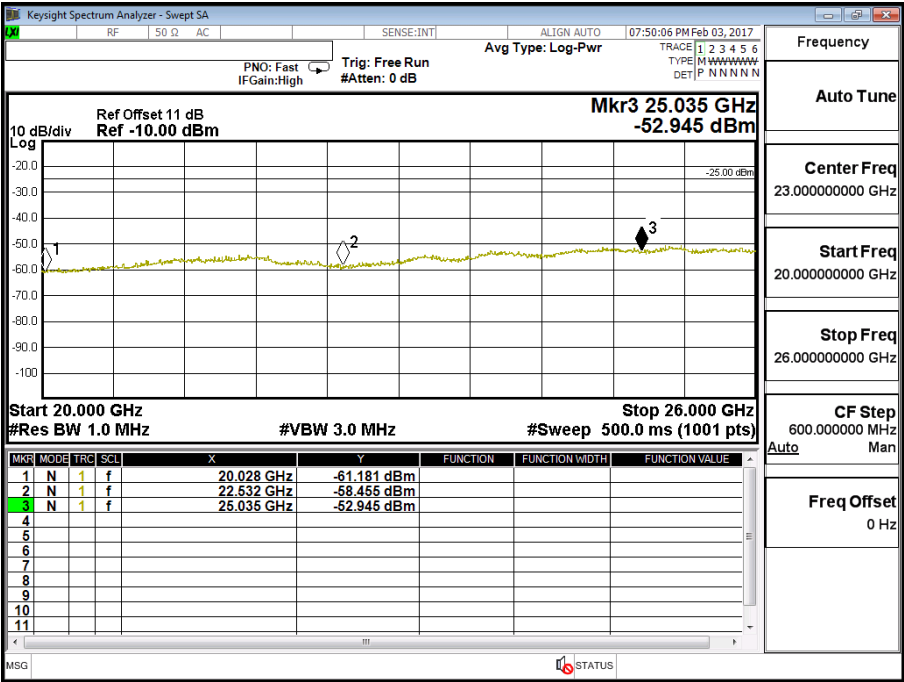
LTE-Band 41 15M QPSK(1,37) CH39725 (2503.5MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
5007	-65.323	1.23	-64.093	-25
7511	-65.204	1.59	-63.614	-25
10014	-66.008	2.07	-63.938	-25
12518	-64.819	2.26	-62.559	-25
15021	-62.504	3.5	-59.004	-25
17525	-60.697	3.7	-56.997	-25
20028	-61.181	4.59	-56.591	-25
22532	-58.455	5.31	-53.145	-25
25035	-52.945	6.03	-46.915	-25





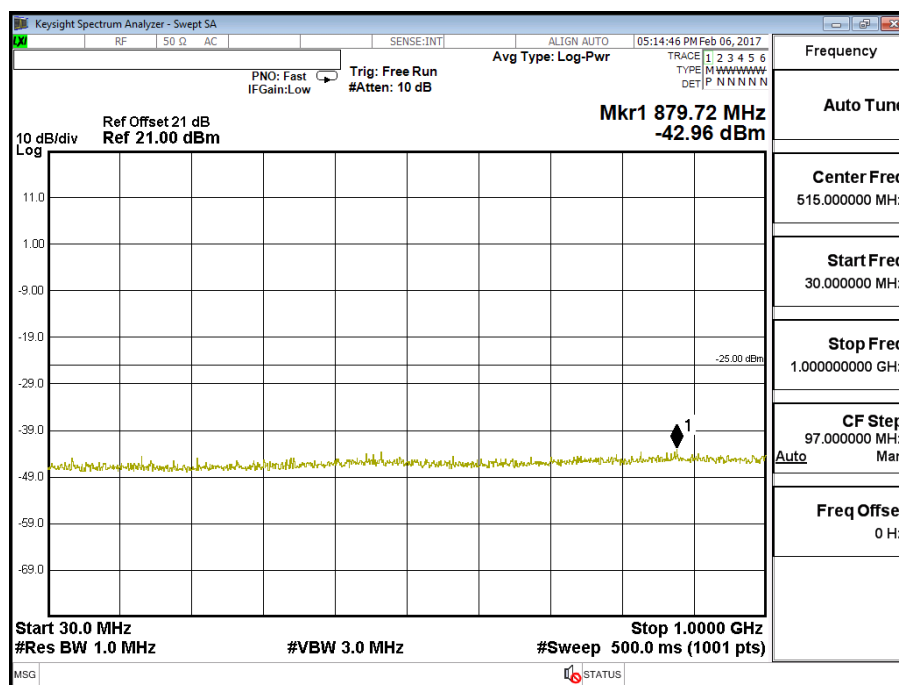


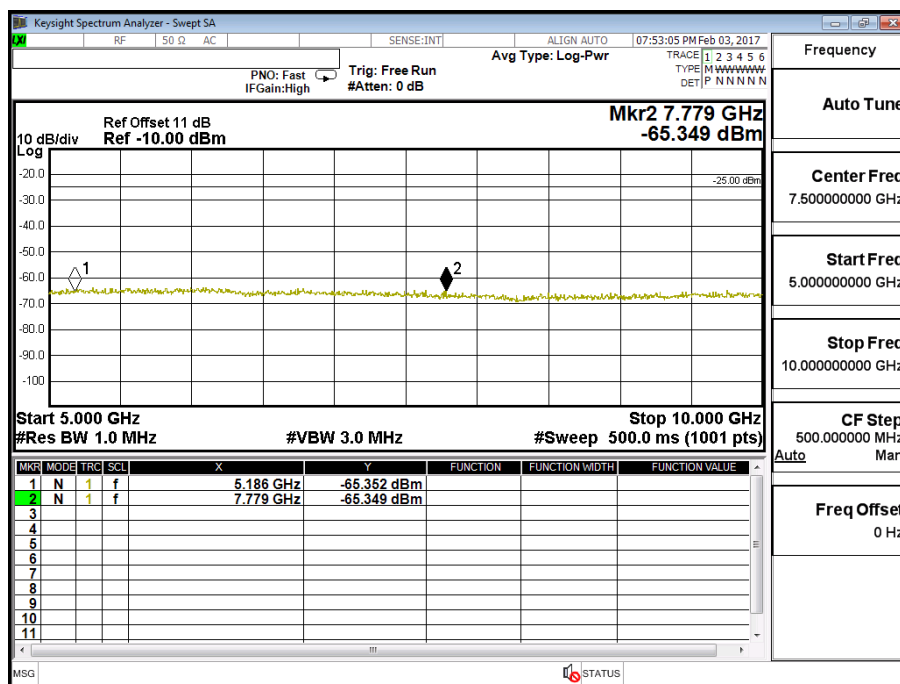
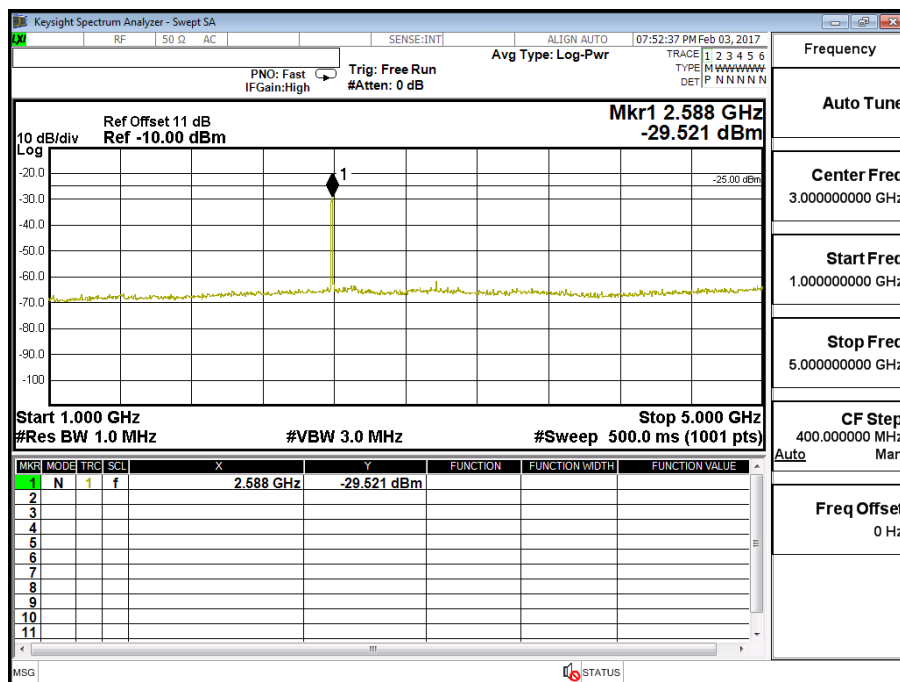


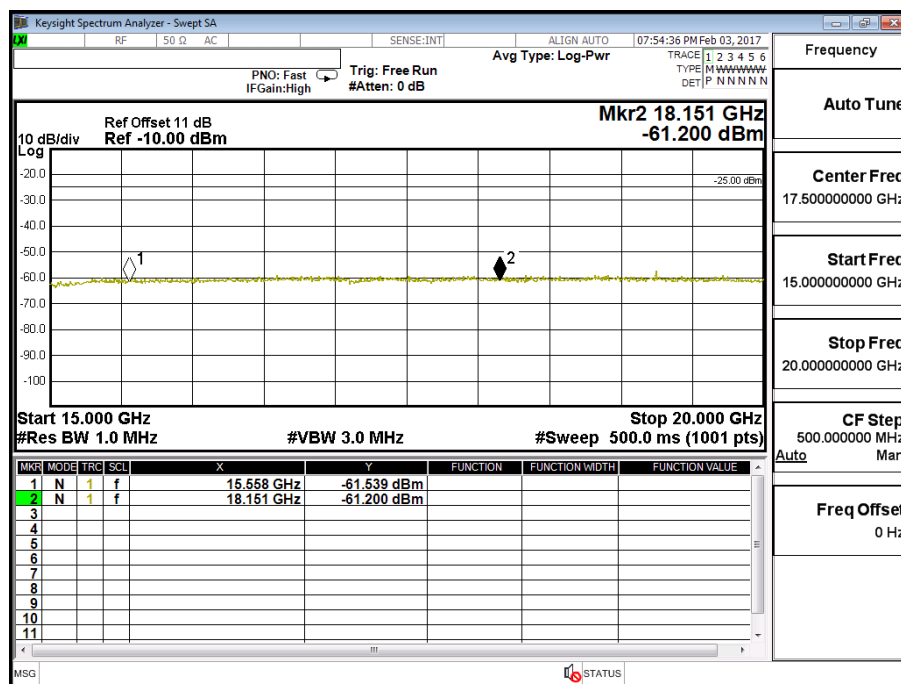
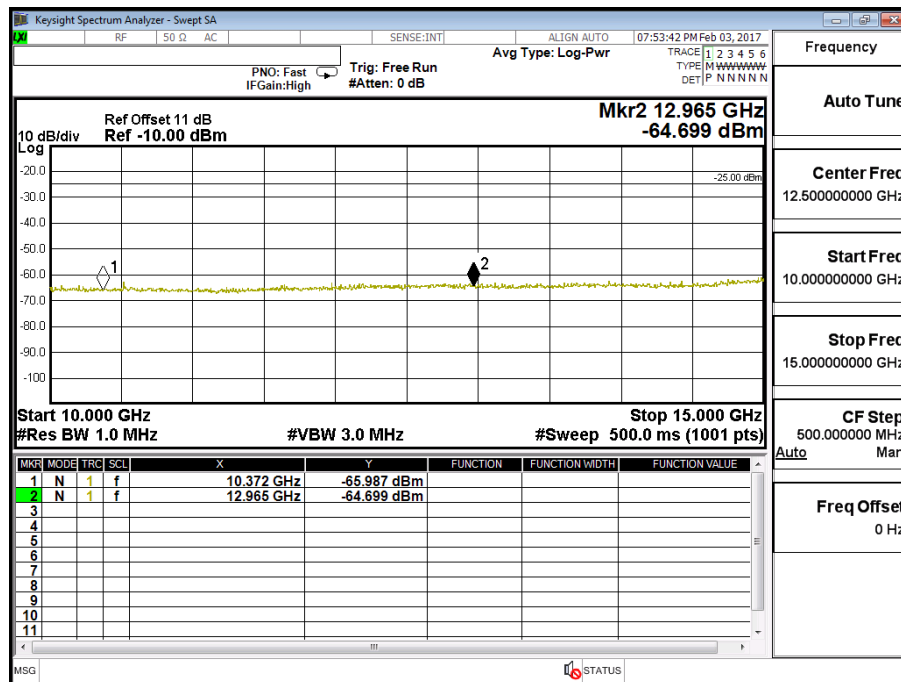
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 41 (15M)	Test Range	30MHz~26GHz

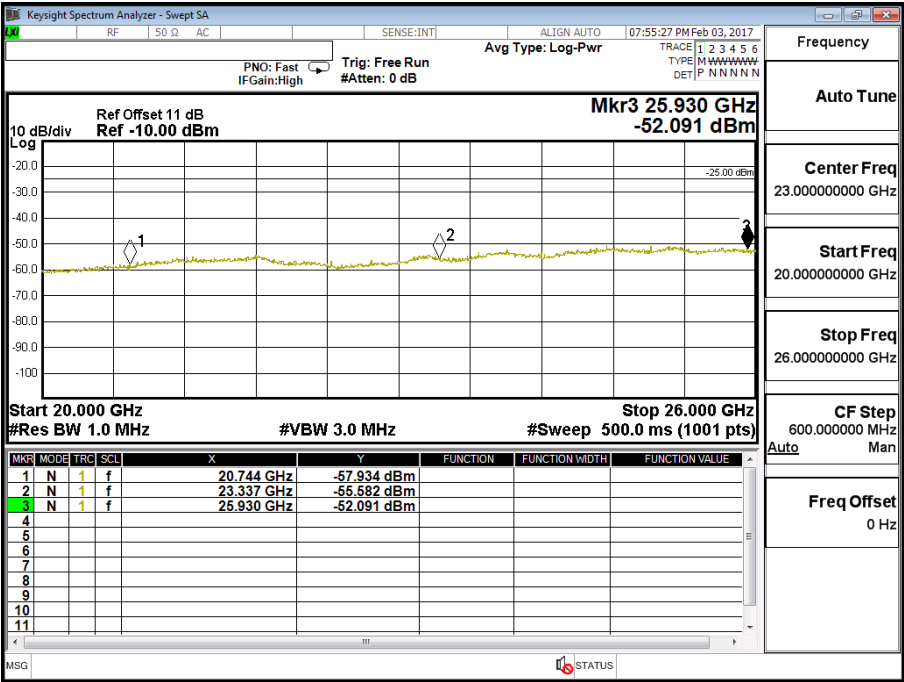
LTE-Band 41 (15M) 16QAM(1,0) CH40620 (2593MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
5186	-65.352	1.23	-64.122	-25
7779	-65.349	1.59	-63.759	-25
10372	-65.987	2.07	-63.917	-25
12965	-64.699	2.26	-62.439	-25
15558	-61.539	3.5	-58.039	-25
18151	-61.200	3.7	-57.500	-25
20744	-57.934	4.59	-53.344	-25
23337	-55.582	5.31	-50.272	-25
25930	-52.091	6.03	-46.061	-25





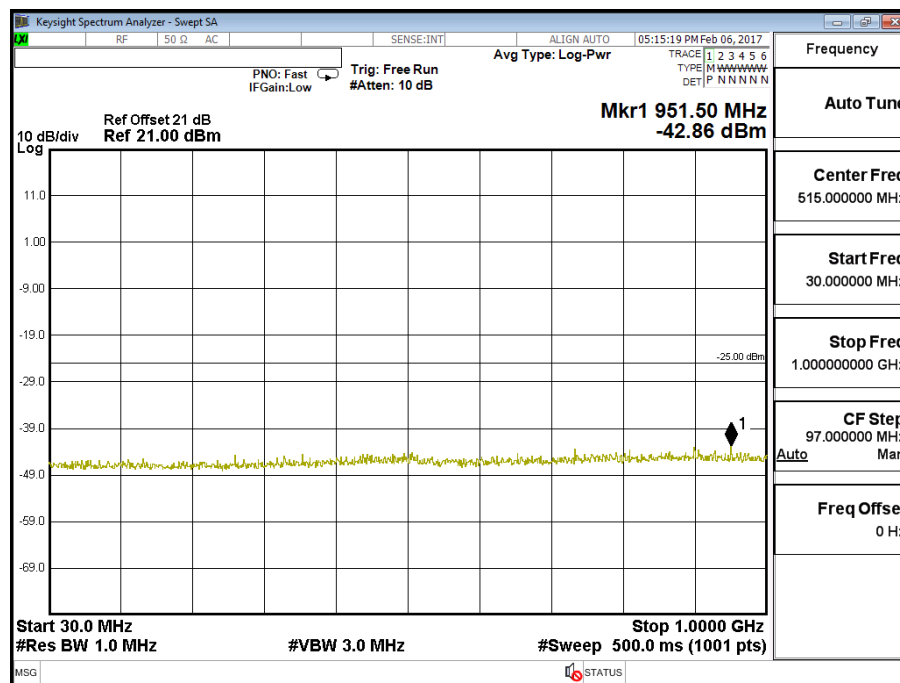


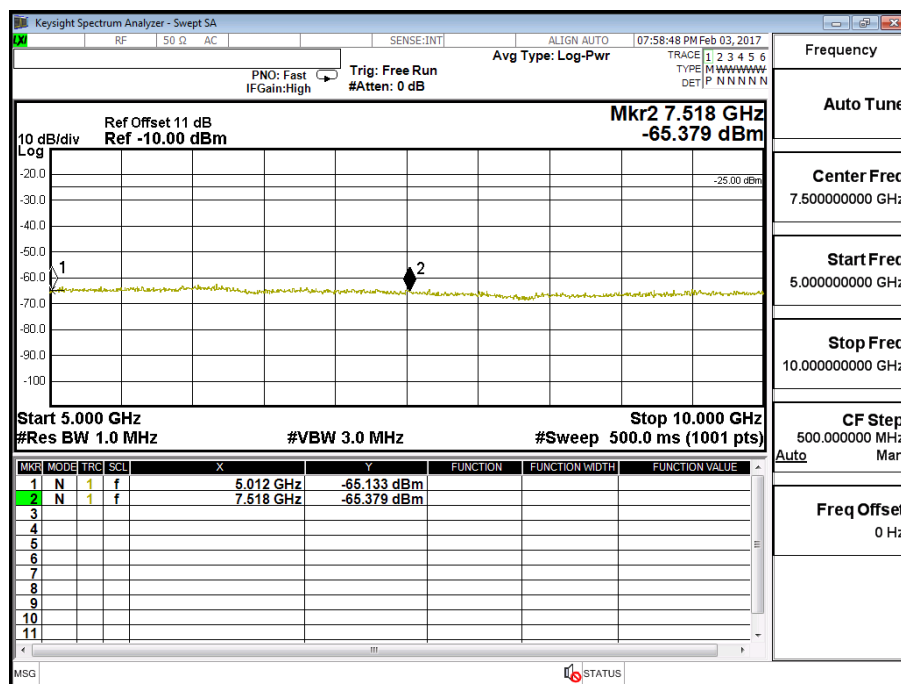
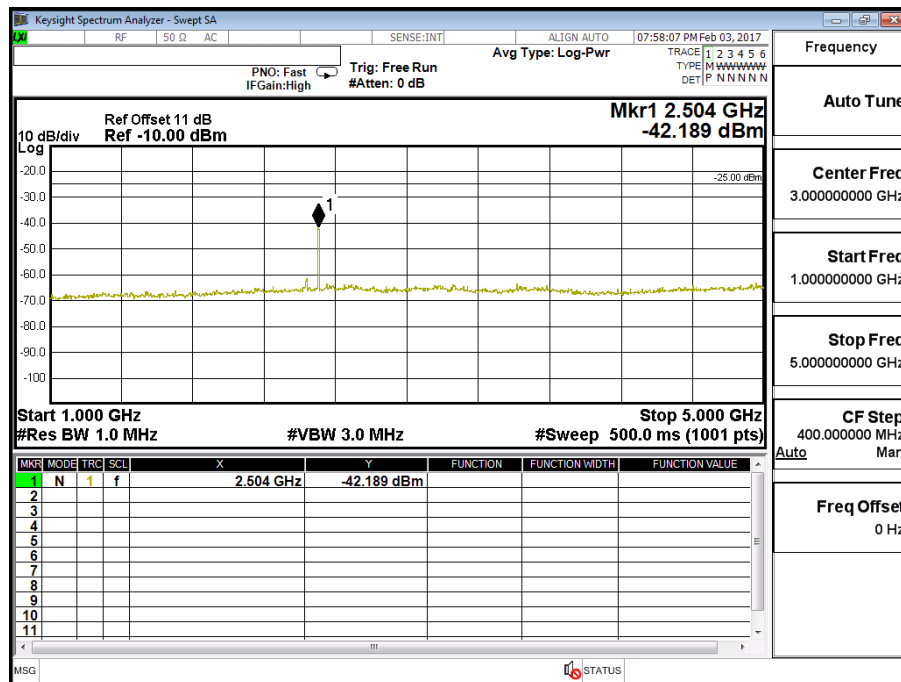


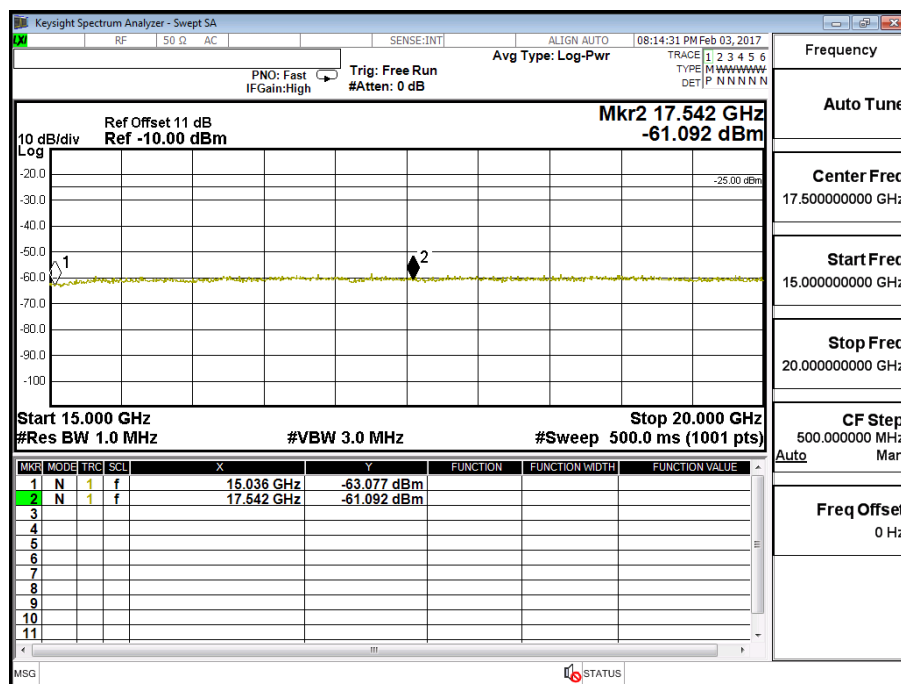
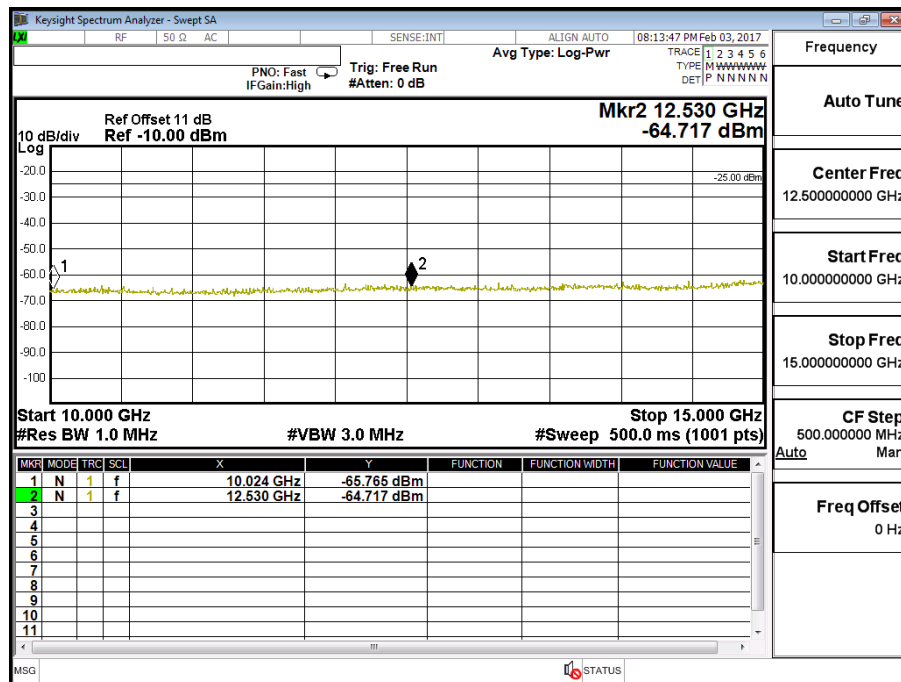
Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 41 (20M)	Test Range	30MHz~26GHz

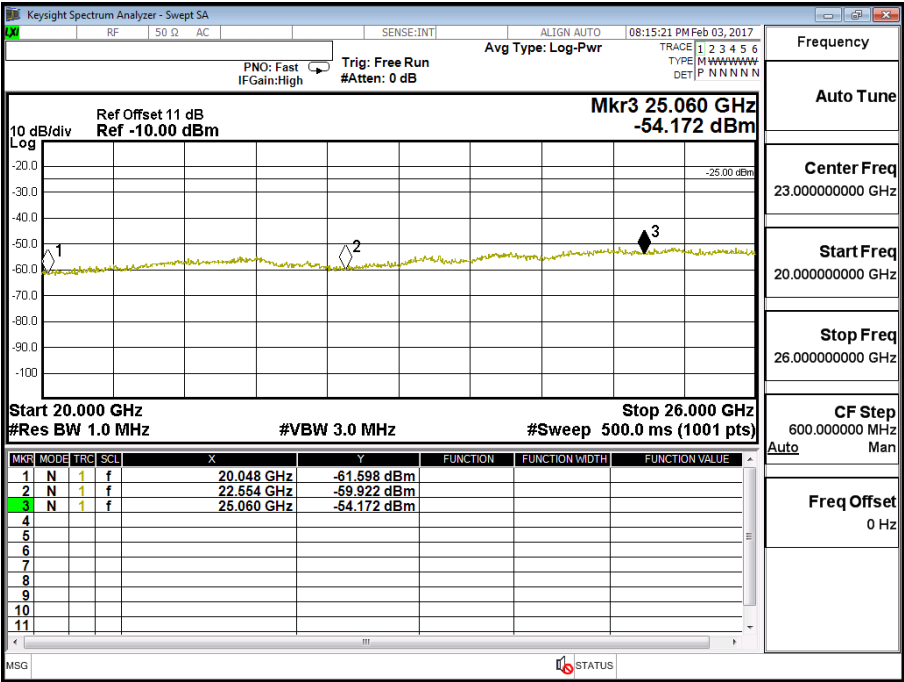
LTE-Band 41 (20M) QPSK(1,49) CH39750 (25060MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
5012	-65.133	1.23	-63.903	-25
7518	-65.379	1.59	-63.789	-25
10024	-65.765	2.07	-63.695	-25
12530	-64.717	2.26	-62.457	-25
15036	-63.077	3.5	-59.577	-25
17542	-61.092	3.7	-57.392	-25
20048	-61.598	4.59	-57.008	-25
22554	-59.922	5.31	-54.612	-25
25060	-54.172	6.03	-48.142	-25









Product	Advanced Industrial 4G/LTE Router, WWAN Failover Manager		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2017/02/06	Test Site	CTR
Test Condition	LTE-Band 41 (20M)	Test Range	30MHz~26GHz

LTE-Band 41 (20M) 16QAM(1,49) CH39750 (2506MHz)

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
5012	-64.925	1.23	-63.695	-25
7518	-63.648	1.59	-62.058	-25
10024	-65.771	2.07	-63.701	-25
12530	-64.388	2.26	-62.128	-25
15036	-62.402	3.5	-58.902	-25
17542	-60.604	3.7	-56.904	-25
20048	-60.426	4.59	-55.836	-25
22554	-57.682	5.31	-52.372	-25
25060	-52.750	6.03	-46.720	-25

