6.2.1.1.2.3 Test Channel = HCH

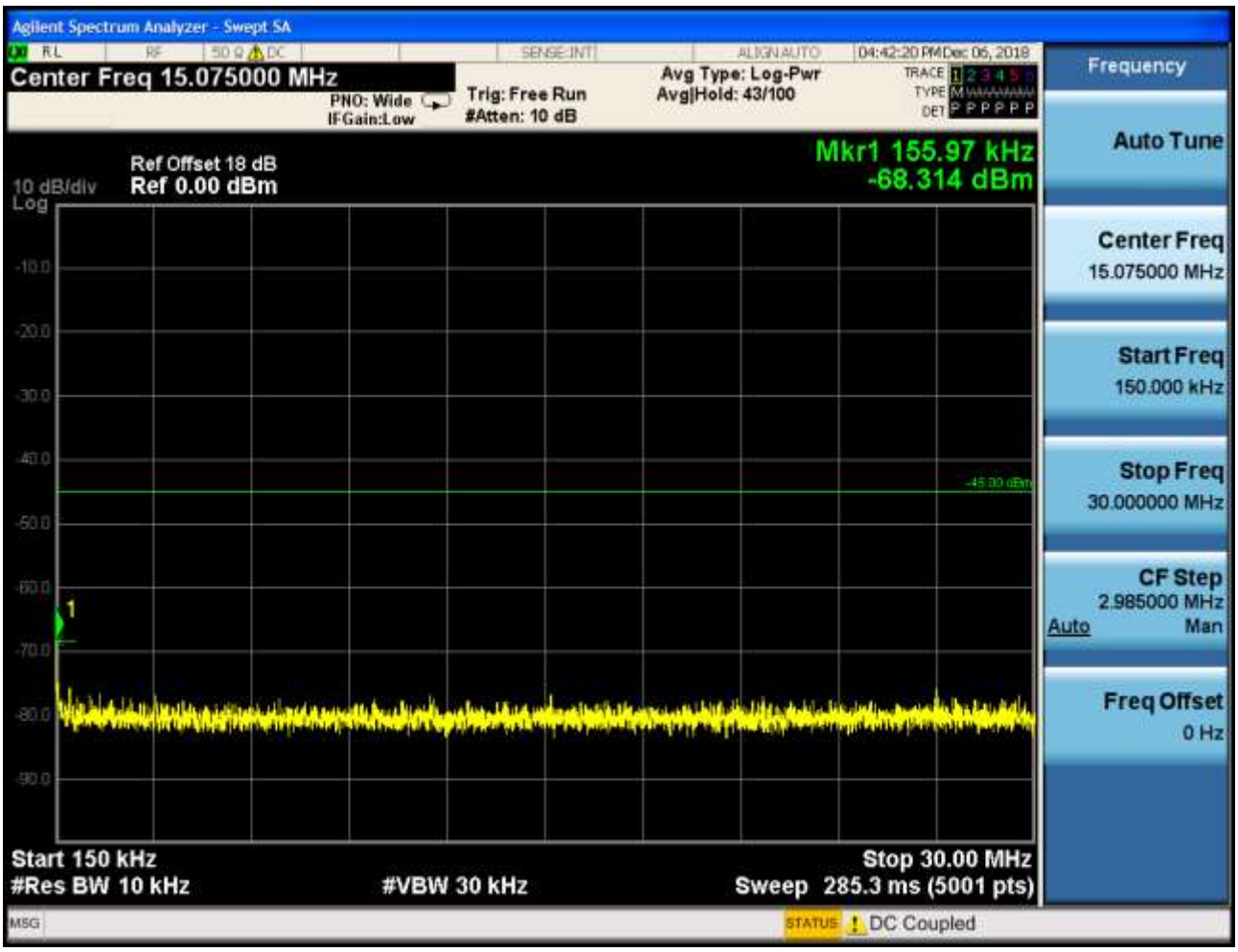
6.1.1.1.2.3.1 PCC Test RB = 1 #0& SCC Test RB = 0

6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 15MHz+15MHz

6.2.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 PCC Test RB = 1 #0& SCC Test RB = 0



6.2.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 PCC Test RB = 1 #0& SCC Test RB = 0

6.2.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 PCC Test RB = 1 #0& SCC Test RB = 0

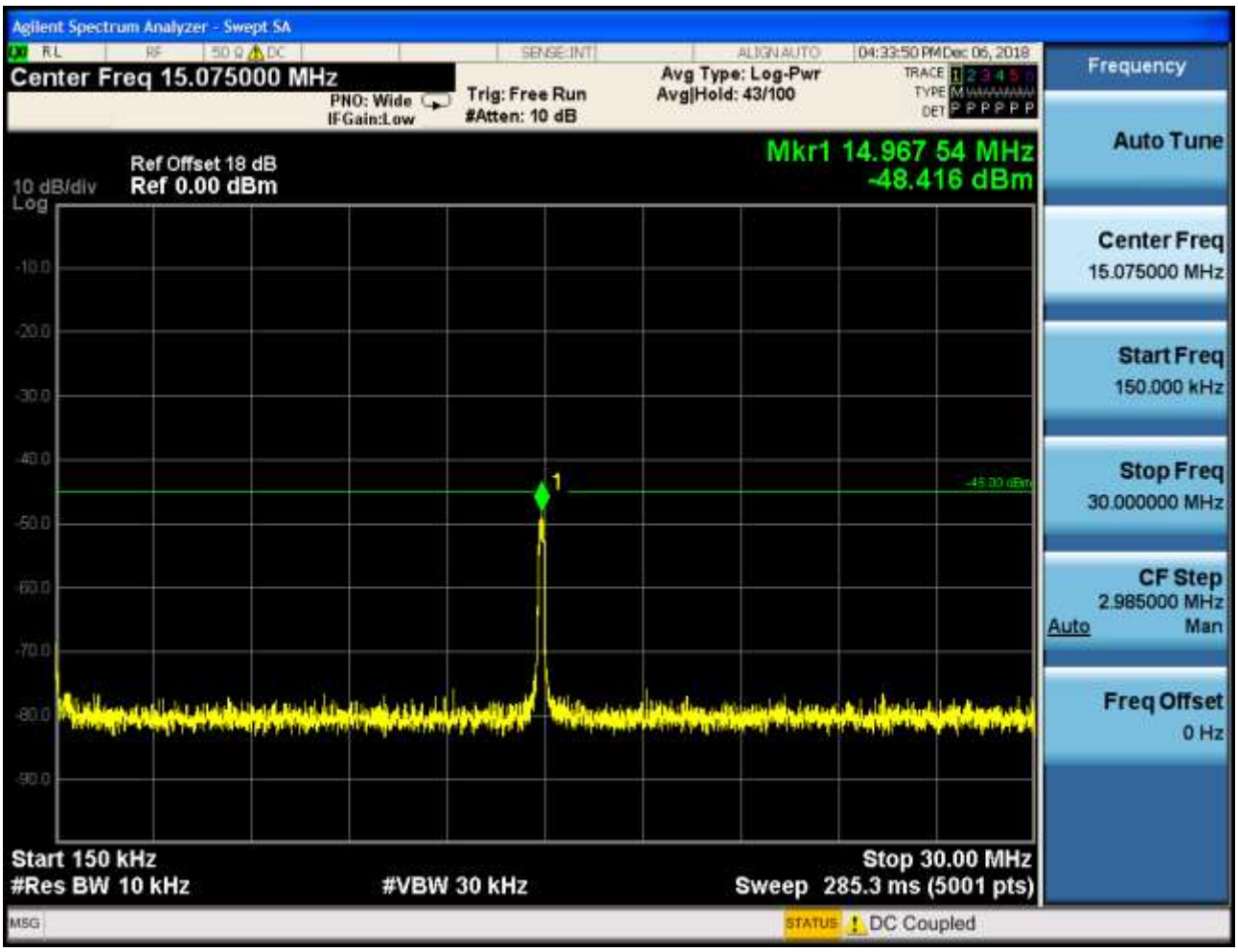
6.2.1.2.2 Test Bandwidth = 20MHz+20MHz

6.2.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 PCC Test RB = 1 #0& SCC Test RB = 0

6.2.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 PCC Test RB = 1 #0& SCC Test RB = 0



6.2.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 PCC Test RB = 1 #0& SCC Test RB = 0

7Appendix_G: Field Strength of Spurious Radiation

Note:We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, RBW = 200Hz, VBW = 600 Hz, Detector: PK

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

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

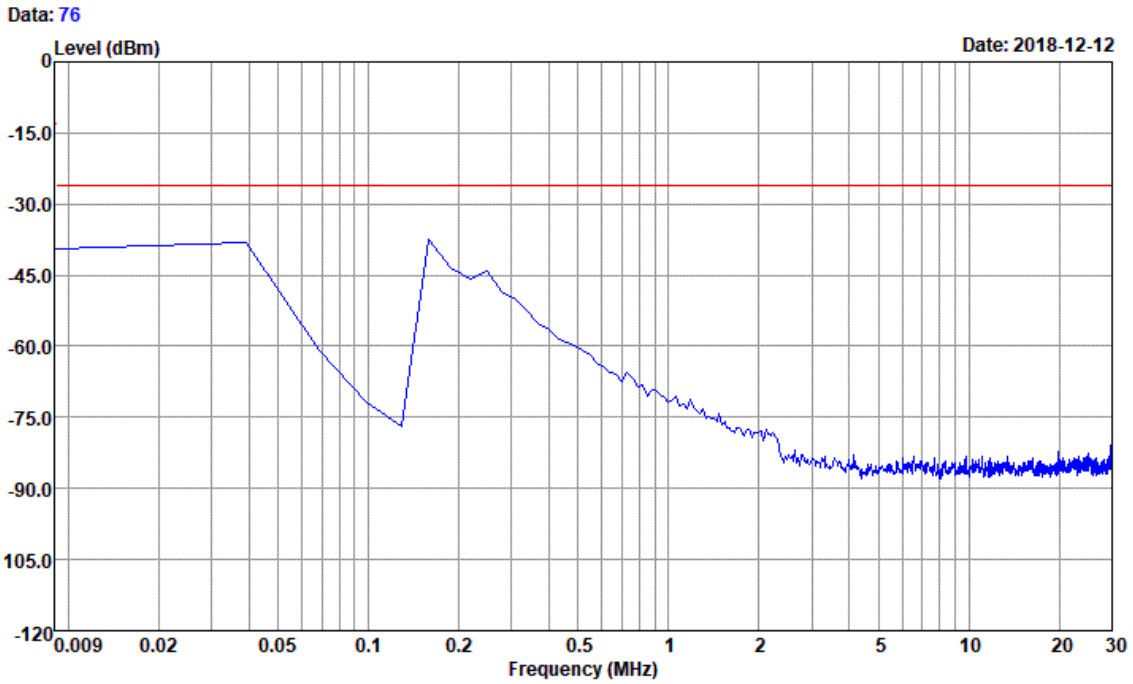
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For LTE

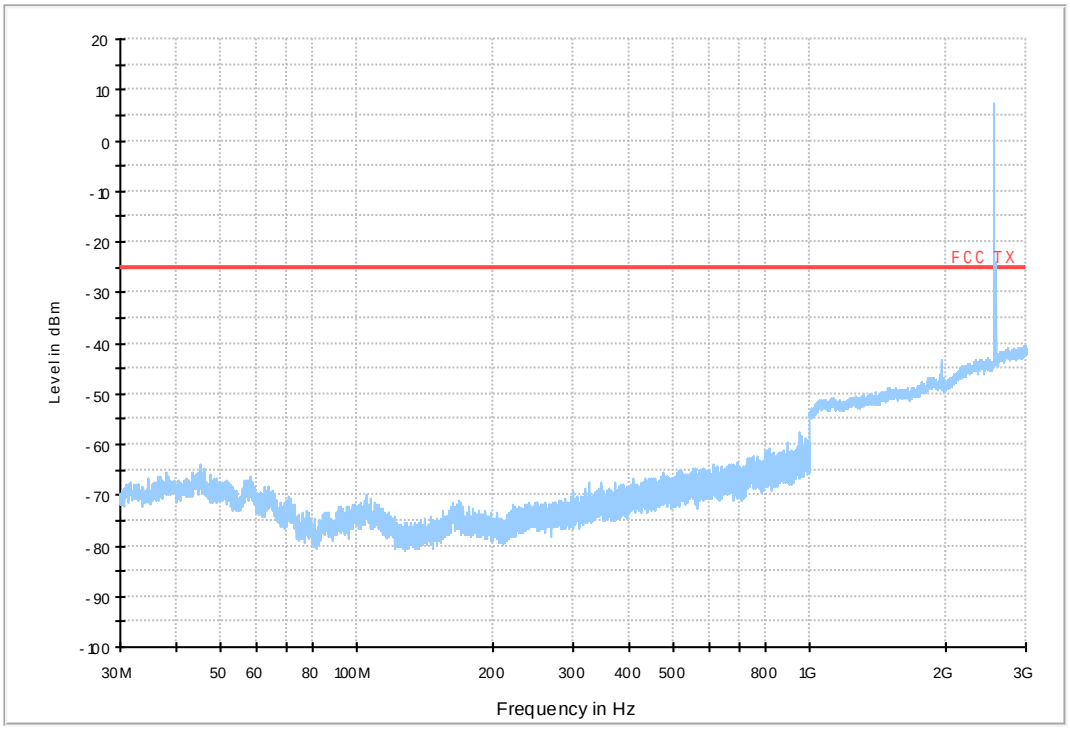
7.1.1 Test Band = CA_41C (2535-2655MHz)_ANT1

7.1.1.1 Test Bandwidth = 15MHz+15MHz

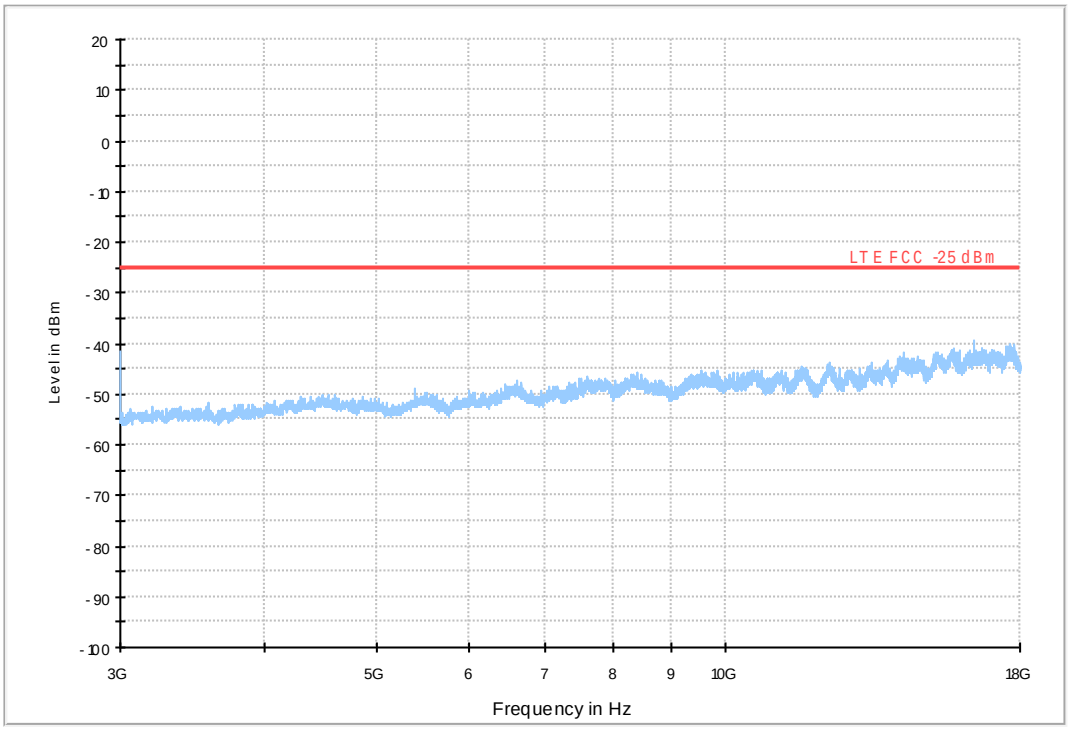


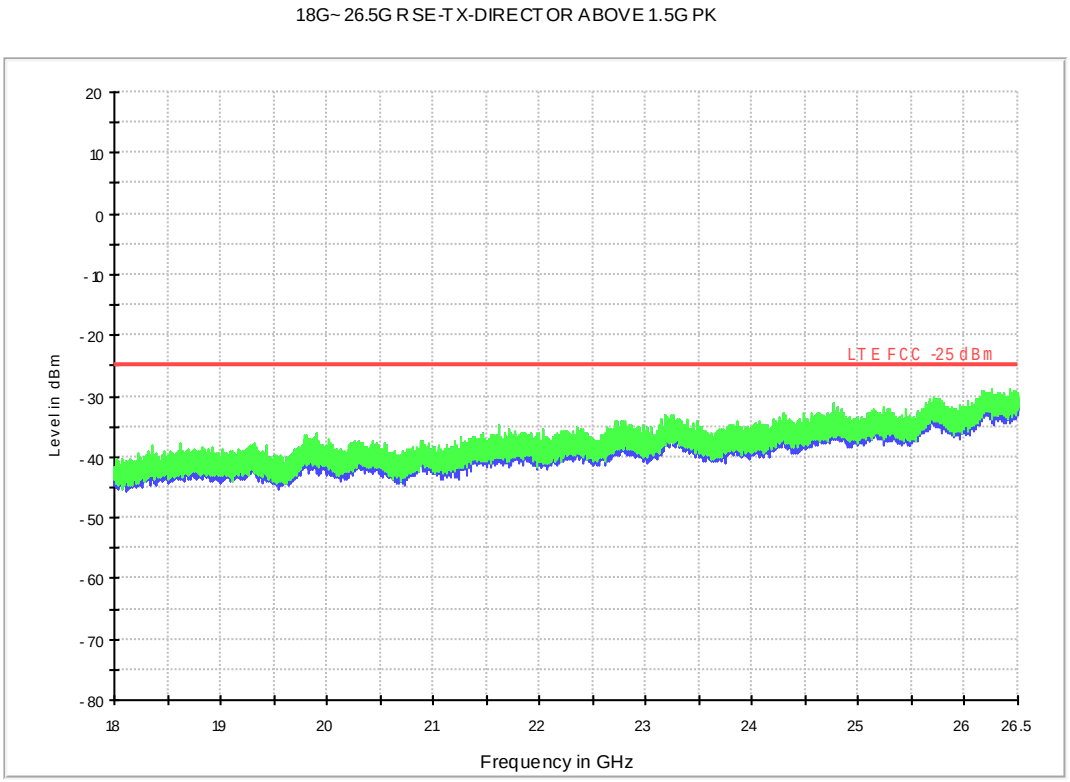
Site : 03CH01-SZ
Condition : -13DBM
: RBW:9.000KHz VBW:30.000KHz

LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit

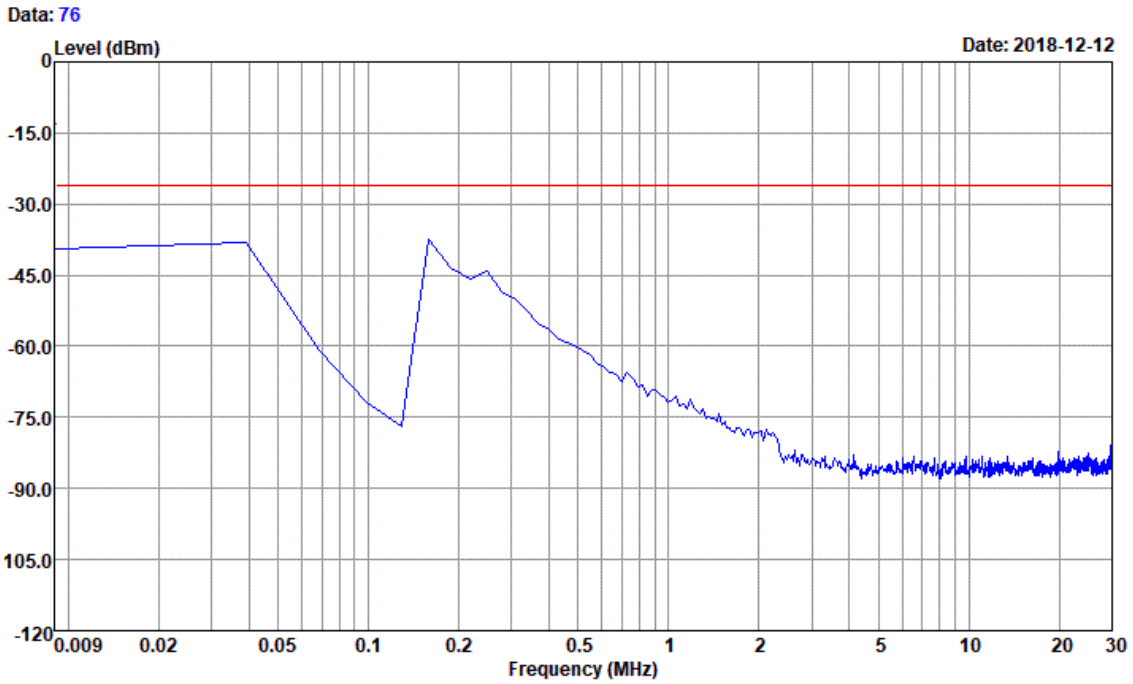


LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



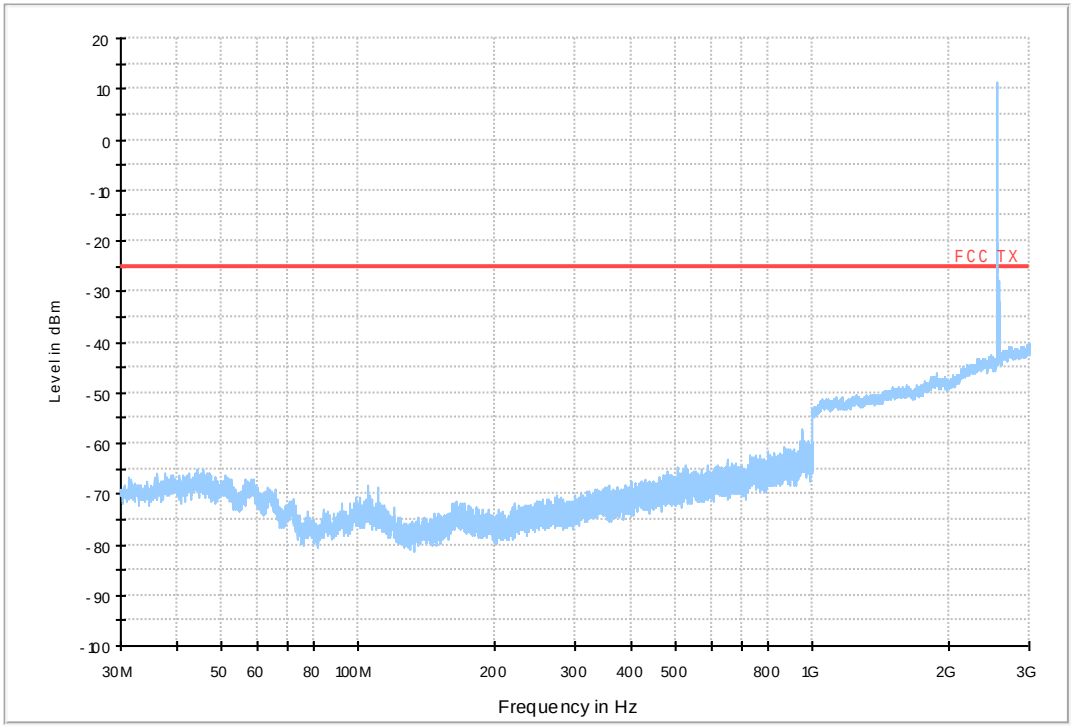


7.1.1.2 Test Bandwidth = 20MHz+20MHz

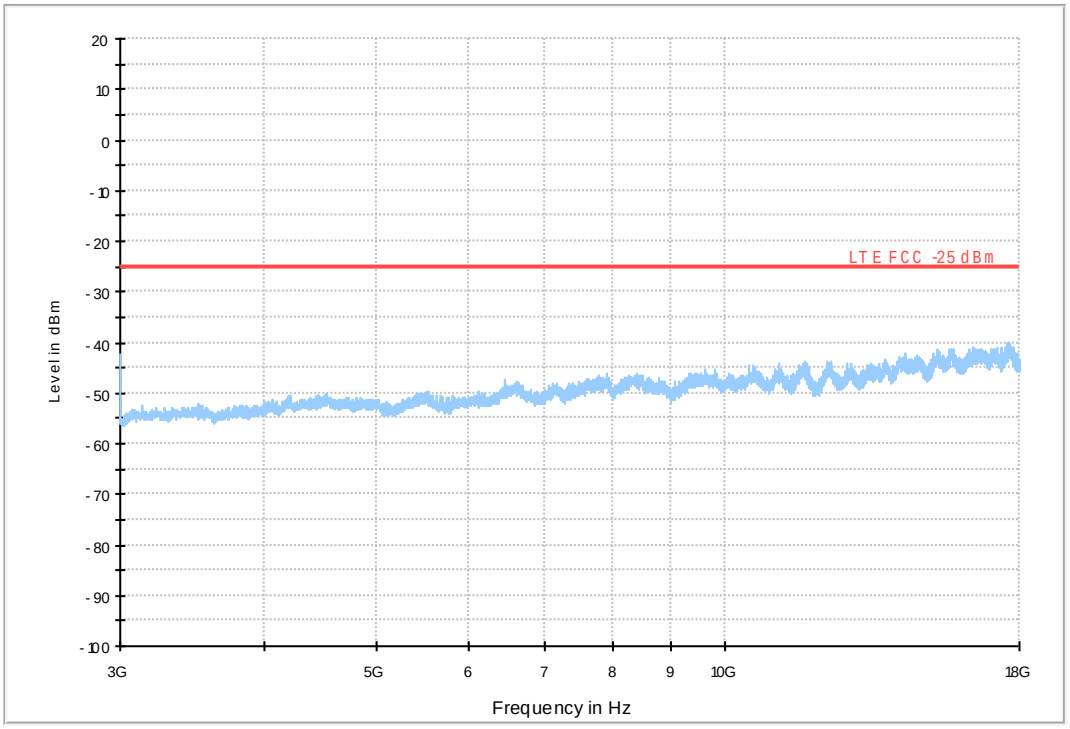


Site : 03CH01-SZ
Condition : -13DBM
: RBW:9.000KHz VBW:30.000KHz

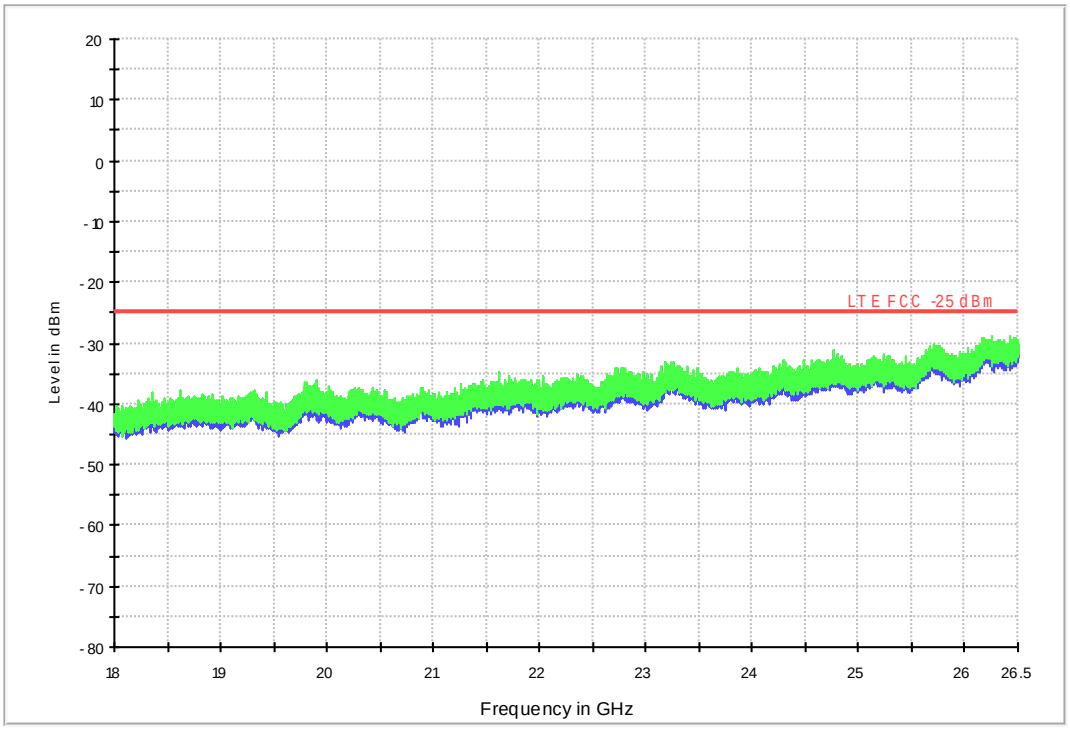
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit



LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit

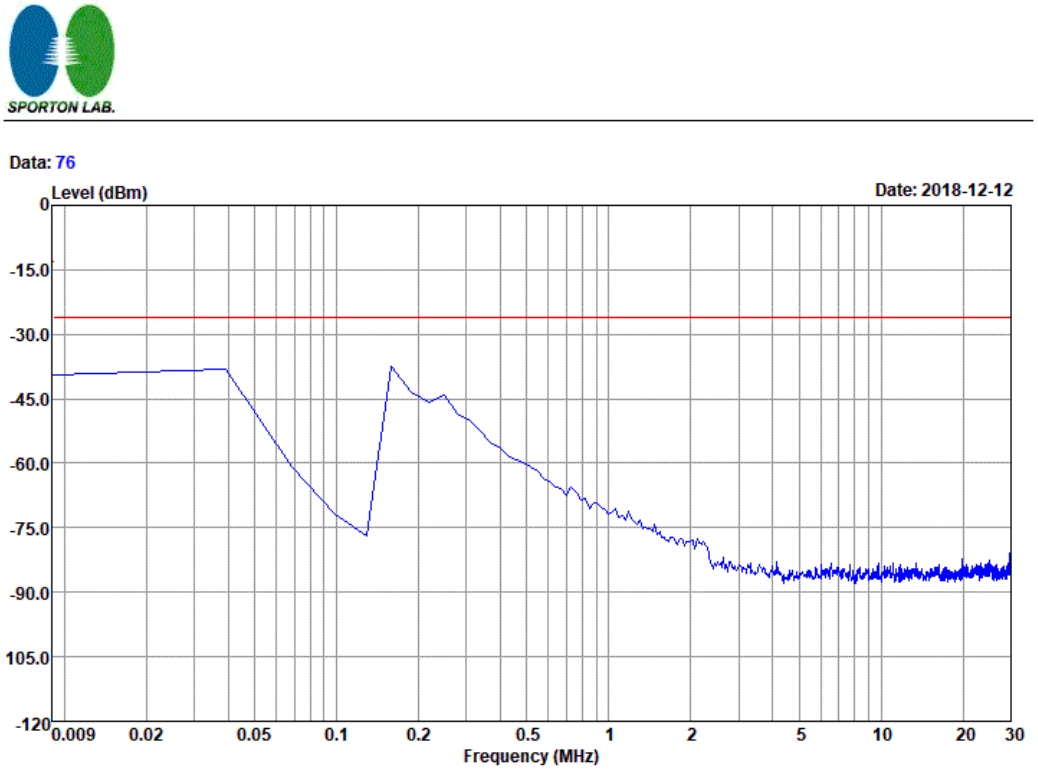


18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



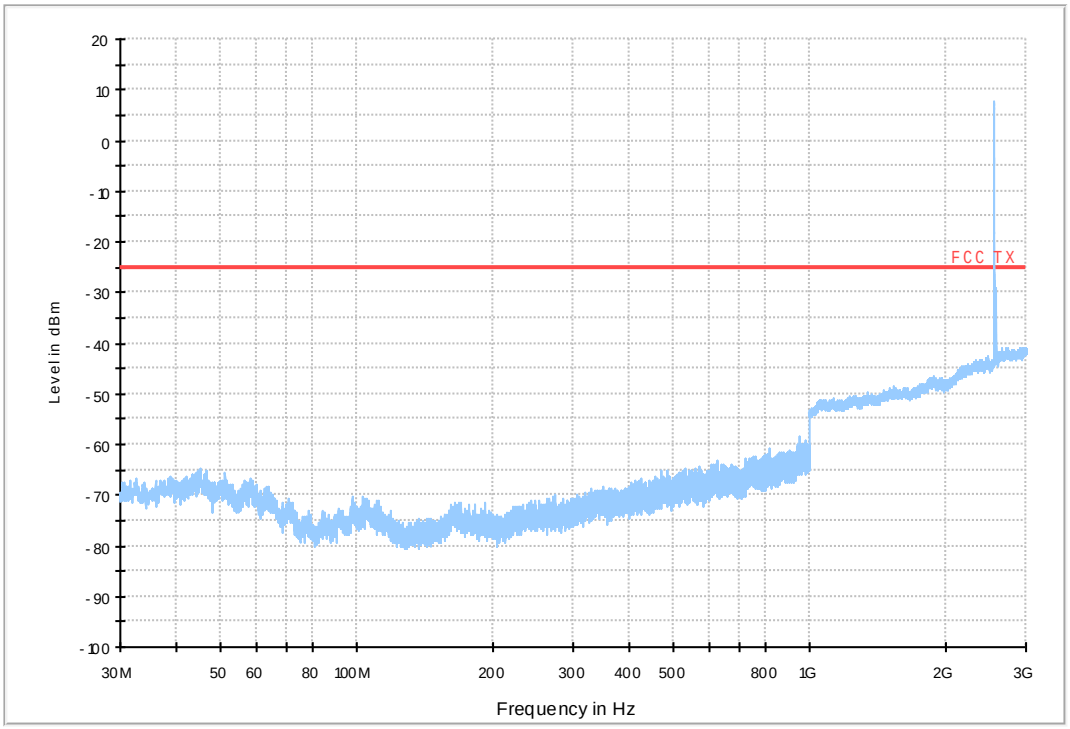
7.1.2 Test Band = CA_41C (2535-2655MHz)_ANT2

7.1.2.1 Test Bandwidth = 15MHz+15MHz

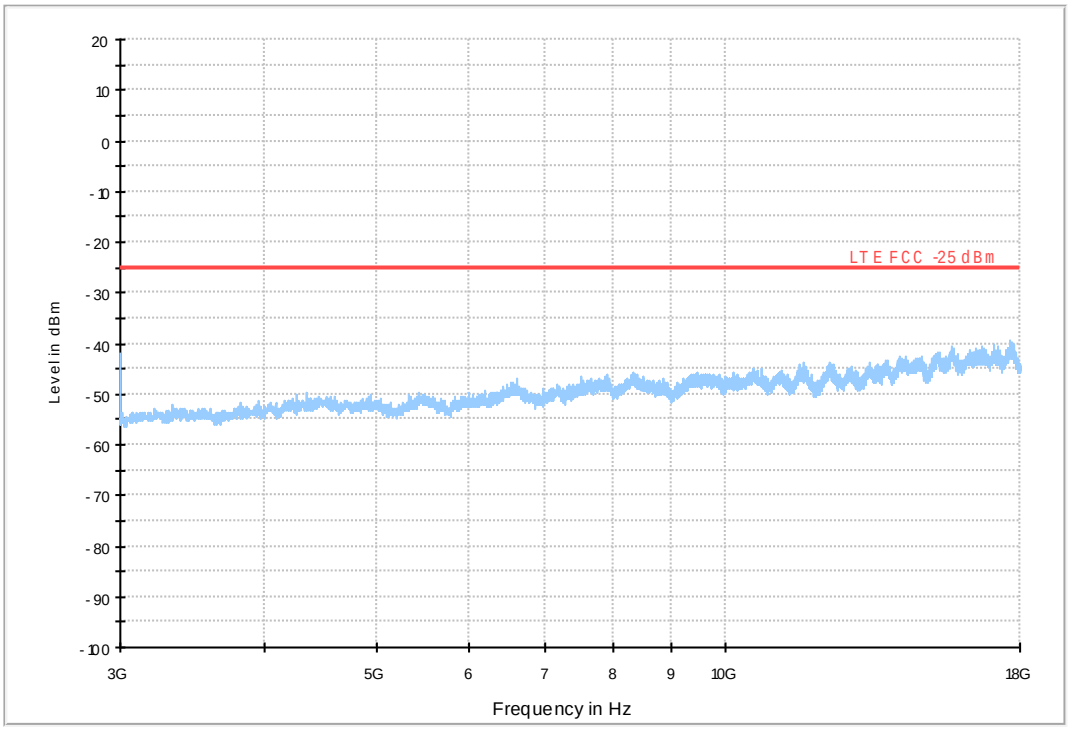


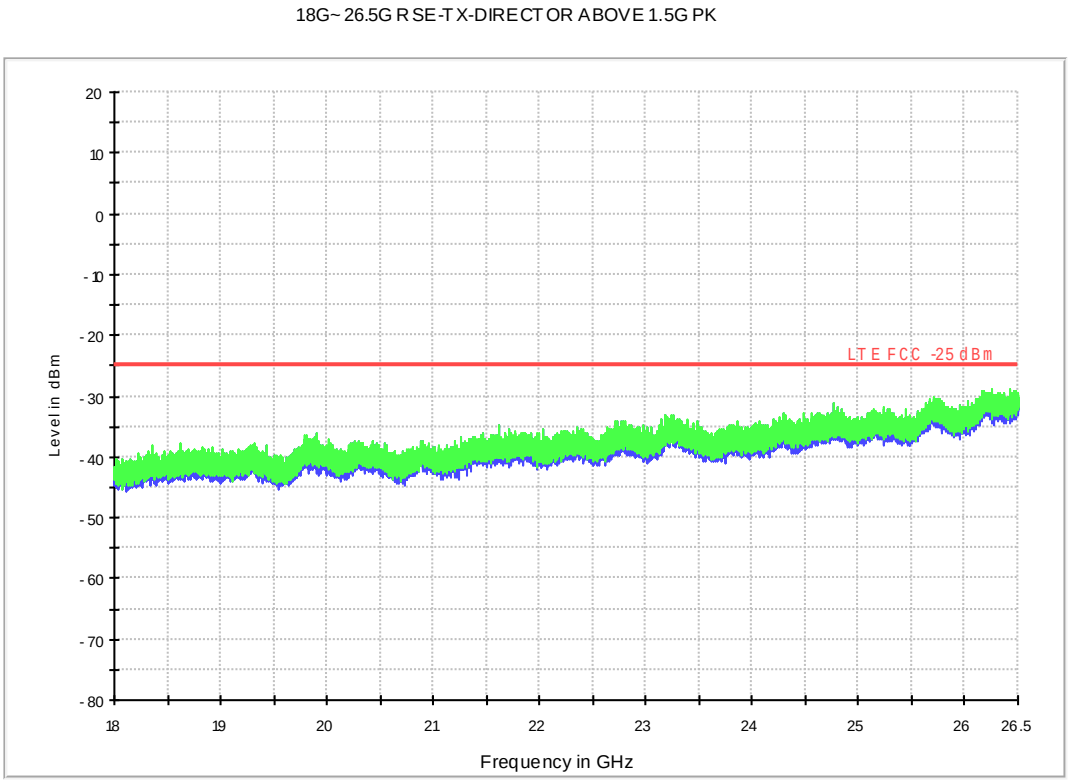
Site : 03CH01-SZ
Condition : -13DBM
: RBW:9.000KHz VBW:30.000KHz

LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit

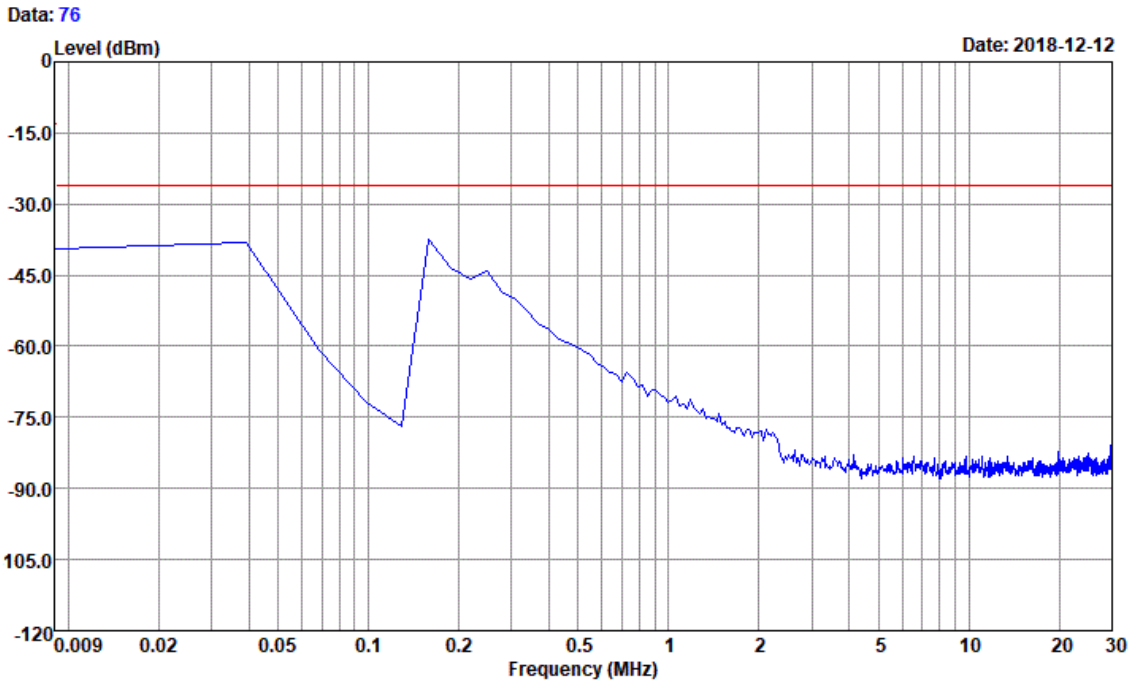


LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



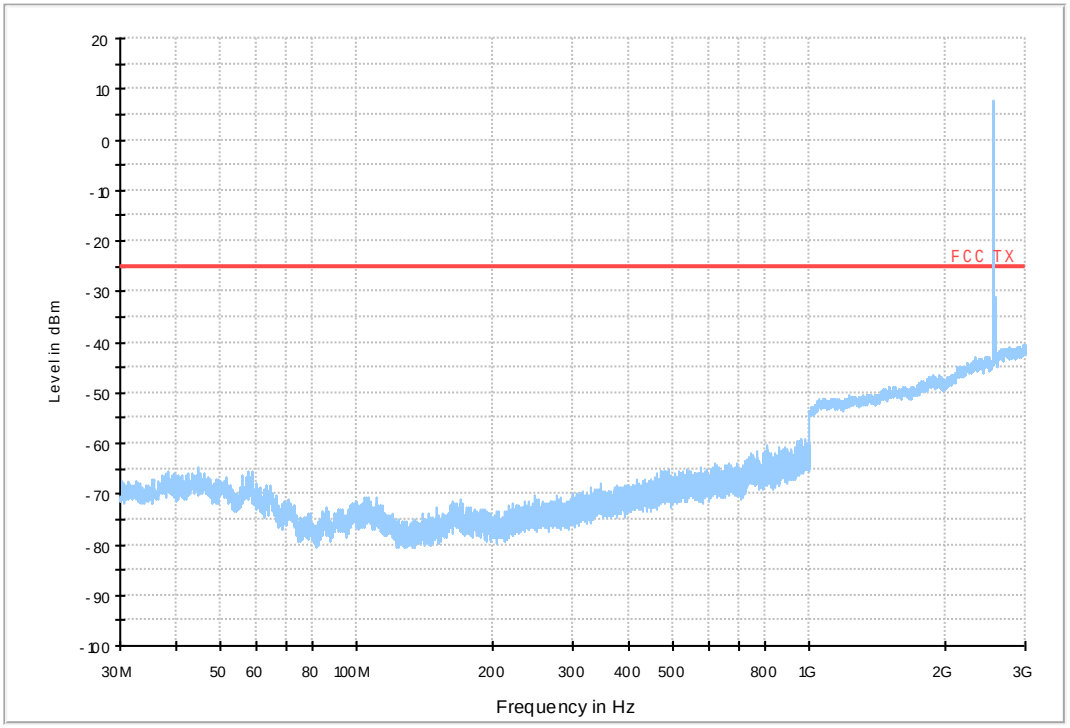


7.1.2.2 Test Bandwidth = 20MHz+20MHz

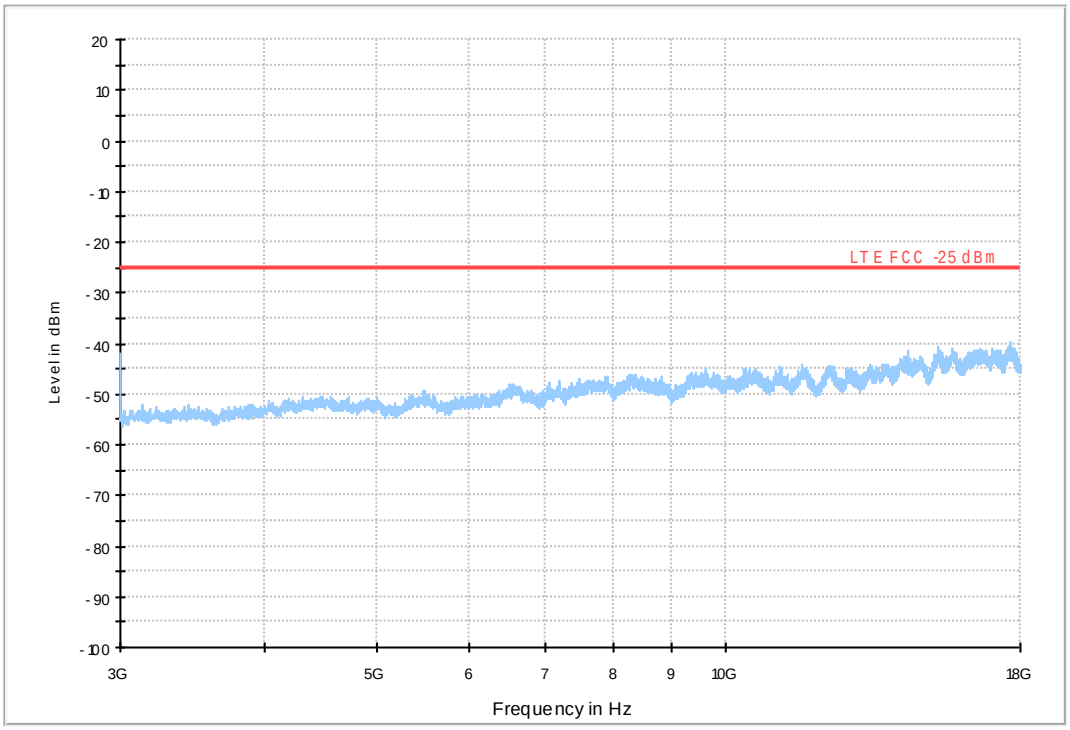


Site : 03CH01-SZ
Condition : -13DBM
: RBW:9.000KHz VBW:30.000KHz

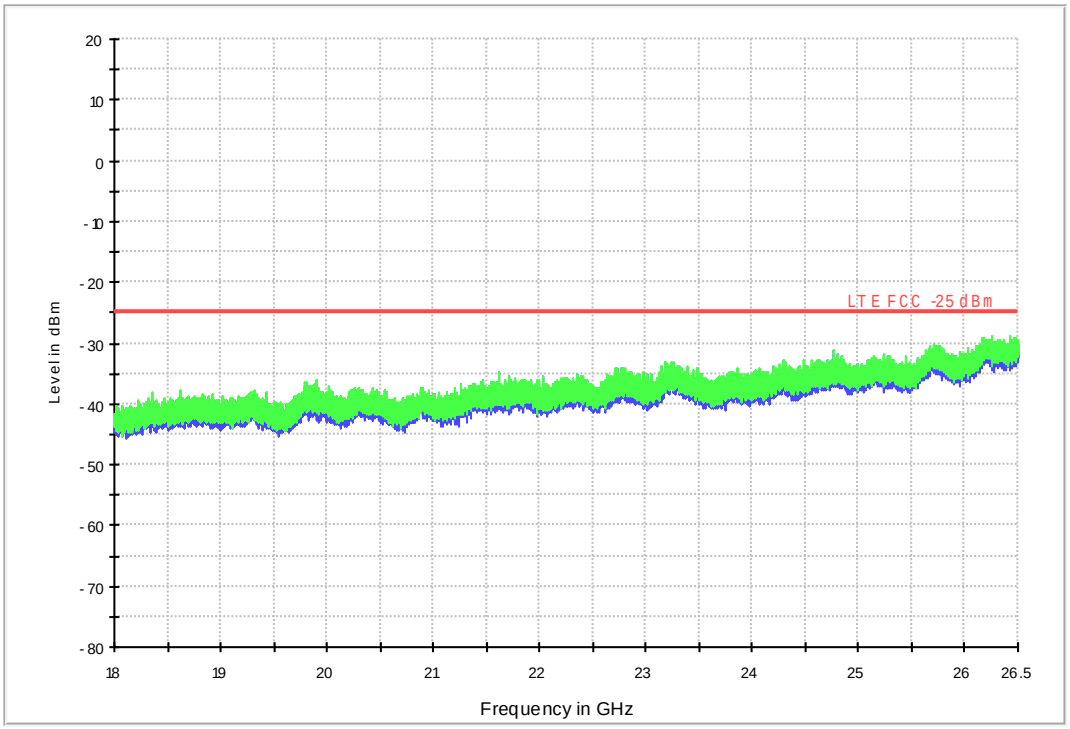
LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_L -25dBm limit



LTE TDD Band 38&41 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



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
CA_41C (2535-2655MHz)	LTE/TM1	15MHz +15MHz	LCH	TN	VL	-27.57000	-0.01084	PASS
					VN	-23.90000	-0.00940	PASS
					VH	-20.56000	-0.00809	PASS
			MCH	TN	VL	-31.59000	-0.01221	PASS
					VN	-28.21000	-0.01090	PASS
					VH	-29.24000	-0.01130	PASS
			HCH	TN	VL	-32.93000	-0.01251	PASS
					VN	-33.39000	-0.01268	PASS
					VH	-35.09000	-0.01333	PASS
		20MHz +20MHz	LCH	TN	VL	-26.89000	-0.01057	PASS
					VN	-25.88000	-0.01017	PASS
					VH	-18.95000	-0.00745	PASS
			MCH	TN	VL	-28.74000	-0.01112	PASS
					VN	-36.36000	-0.01407	PASS
					VH	-26.16000	-0.01012	PASS
			HCH	TN	VL	-28.12000	-0.01071	PASS
					VN	-31.77000	-0.01210	PASS
					VH	-27.34000	-0.01041	PASS
	LTE/TM2	15MHz +15MHz	LCH	TN	VL	-24.95000	-0.00981	PASS
					VN	-28.84000	-0.01134	PASS
					VH	-23.45000	-0.00922	PASS
			MCH	TN	VL	-27.45000	-0.01061	PASS
					VN	-30.27000	-0.01170	PASS
					VH	-26.29000	-0.01016	PASS
			HCH	TN	VL	-24.49000	-0.00930	PASS
					VN	-36.39000	-0.01382	PASS
					VH	-30.76000	-0.01168	PASS
		20MHz +20MHz	LCH	TN	VL	-15.94000	-0.00626	PASS
					VN	-29.64000	-0.01165	PASS
					VH	-25.15000	-0.00988	PASS
			MCH	TN	VL	-20.08000	-0.00777	PASS
					VN	-33.95000	-0.01313	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-24.60000	-0.00952	PASS
			HCH	TN	VL	-22.37000	-0.00852	PASS
					VN	-29.37000	-0.01119	PASS
					VH	-27.28000	-0.01039	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_41C (2535-2655MHz)	LTE/TM1	15MHz+15MHz	LCH	VN	-30	-28.11000	-0.01106	PASS
					-20	-24.22000	-0.00953	PASS
					-10	-23.29000	-0.00916	PASS
					0	-23.22000	-0.00913	PASS
					10	-26.68000	-0.01049	PASS
					20	-23.90000	-0.00940	PASS
					30	-25.19000	-0.00991	PASS
					40	-18.04000	-0.00710	PASS
					50	-22.30000	-0.00877	PASS
			MCH	VN	-30	-29.71000	-0.01148	PASS
					-20	-31.30000	-0.01210	PASS
					-10	-30.27000	-0.01170	PASS
					0	-30.17000	-0.01166	PASS
					10	-29.45000	-0.01138	PASS
					20	-28.21000	-0.01090	PASS
					30	-24.62000	-0.00951	PASS
					40	-26.76000	-0.01034	PASS
					50	-29.90000	-0.01156	PASS
			HCH	VN	-30	-31.40000	-0.01193	PASS
					-20	-29.94000	-0.01137	PASS
					-10	-34.19000	-0.01299	PASS
					0	-30.38000	-0.01154	PASS
					10	-29.78000	-0.01131	PASS
					20	-33.39000	-0.01268	PASS
					30	-34.73000	-0.01319	PASS
					40	-29.84000	-0.01134	PASS
					50	-30.90000	-0.01174	PASS
		20MHz+20MHz	LCH	VN	-30	-25.11000	-0.00987	PASS
					-20	-27.09000	-0.01064	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-26.62000	-0.01046	PASS
					0	-24.85000	-0.00976	PASS
					10	-25.13000	-0.00987	PASS
					20	-25.88000	-0.01017	PASS
					30	-27.44000	-0.01078	PASS
					40	-21.20000	-0.00833	PASS
					50	-24.60000	-0.00967	PASS
			MCH	VN	-30	-26.76000	-0.01035	PASS
					-20	-28.34000	-0.01096	PASS
					-10	-32.14000	-0.01243	PASS
					0	-26.95000	-0.01043	PASS
					10	-27.91000	-0.01080	PASS
					20	-36.36000	-0.01407	PASS
					30	-28.97000	-0.01121	PASS
					40	-26.44000	-0.01023	PASS
					50	-28.08000	-0.01086	PASS
			HCH	VN	-30	-27.05000	-0.01030	PASS
					-20	-27.31000	-0.01040	PASS
					-10	-26.75000	-0.01019	PASS
					0	-27.75000	-0.01057	PASS
					10	-29.21000	-0.01113	PASS
					20	-31.77000	-0.01210	PASS
					30	-29.34000	-0.01118	PASS
					40	-30.13000	-0.01148	PASS
					50	-28.37000	-0.01081	PASS
	LTE/TM2	15MHz+15MHz	LCH	VN	-30	-21.51000	-0.00846	PASS
					-20	-27.37000	-0.01076	PASS
					-10	-23.39000	-0.00920	PASS
					0	-23.53000	-0.00925	PASS
					10	-28.68000	-0.01128	PASS
					20	-28.84000	-0.01134	PASS
					30	-24.06000	-0.00946	PASS
					40	-24.12000	-0.00949	PASS
					50	-26.76000	-0.01053	PASS
			MCH	VN	-30	-29.80000	-0.01152	PASS
					-20	-30.84000	-0.01192	PASS
					-10	-26.92000	-0.01040	PASS
					0	-30.00000	-0.01159	PASS
					10	-31.71000	-0.01226	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-30.27000	-0.01170	PASS
					30	-28.77000	-0.01112	PASS
					40	-29.34000	-0.01134	PASS
					50	-31.27000	-0.01209	PASS
			HCH	VN	-30	-32.64000	-0.01240	PASS
					-20	-26.98000	-0.01025	PASS
					-10	-31.00000	-0.01178	PASS
					0	-29.43000	-0.01118	PASS
					10	-33.82000	-0.01285	PASS
					20	-36.39000	-0.01382	PASS
					30	-33.86000	-0.01286	PASS
					40	-30.67000	-0.01165	PASS
					50	-32.42000	-0.01232	PASS
		20MHz+20MHz	LCH	VN	-30	-23.47000	-0.00922	PASS
					-20	-22.69000	-0.00892	PASS
					-10	-27.87000	-0.01095	PASS
					0	-26.76000	-0.01051	PASS
					10	-25.51000	-0.01002	PASS
					20	-29.64000	-0.01165	PASS
					30	-26.91000	-0.01057	PASS
					40	-24.92000	-0.00979	PASS
					50	-21.97000	-0.00863	PASS
			MCH	VN	-30	-27.09000	-0.01048	PASS
					-20	-25.68000	-0.00993	PASS
					-10	-29.03000	-0.01123	PASS
					0	-30.83000	-0.01193	PASS
					10	-31.40000	-0.01215	PASS
					20	-33.95000	-0.01313	PASS
					30	-29.68000	-0.01148	PASS
					40	-30.44000	-0.01178	PASS
					50	-30.37000	-0.01175	PASS
			HCH	VN	-30	-29.73000	-0.01132	PASS
					-20	-34.86000	-0.01328	PASS
					-10	-27.37000	-0.01043	PASS
					0	-31.69000	-0.01207	PASS
					10	-27.18000	-0.01035	PASS
					20	-29.37000	-0.01119	PASS
					30	-27.85000	-0.01061	PASS
					40	-32.09000	-0.01222	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	-26.81000	-0.01021	PASS

END