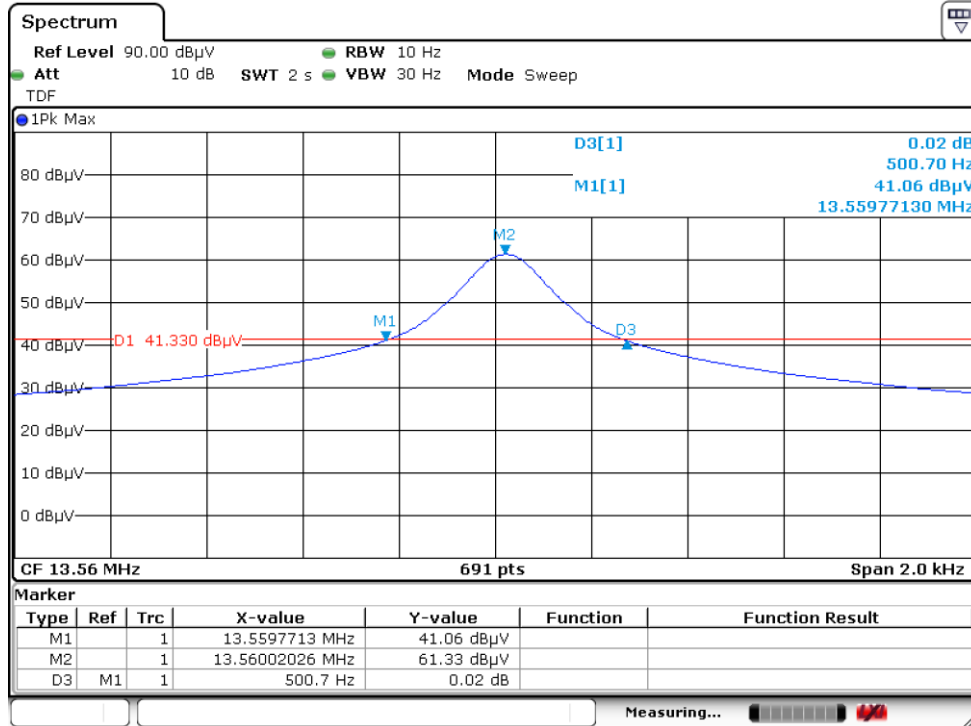


Appendix B for KSCR220200019402

1. 20dB Bandwidth

20dB bandwidth (kHz)	F _L (MHz)	F _H (MHz)	Limit(MHz)	Result
0.5007	13.5598	13.5603	13.110 – 14.010	Pass

Test plot as follows:



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2. Frequency tolerance

Nominal Operation Frequency: 13.56MHz

Test Conditions		Test Result (MHz)	Deviation (kHz)	Limit (kHz)	Result
Temp (°C)	Volt (V AC)				
T _{nom} (-20)	V _{nom} (120)	13.55975	-0.25	±0.01% (1.3560kHz)	Pass
T _{nom} (-10)	V _{nom} (120)	13.55981	-0.19		Pass
T _{nom} (0)	V _{nom} (120)	13.55989	-0.11		Pass
T _{nom} (10)	V _{nom} (120)	13.55995	-0.05		Pass
T _{nom} (20)	V _{nom} (120)	13.56002	0.02		Pass
T _{nom} (30)	V _{nom} (120)	13.56009	0.09		Pass
T _{nom} (40)	V _{nom} (120)	13.56014	0.14		Pass
T _{nom} (50)	V _{nom} (120)	13.56021	0.21		Pass
T _{nom} (20)	V _{min} (102)	13.55998	-0.02		Pass
	V _{max} (138)	13.56005	0.05		Pass

Note: Deviation (kHz) = (Test Result-13.56MHz)*1000



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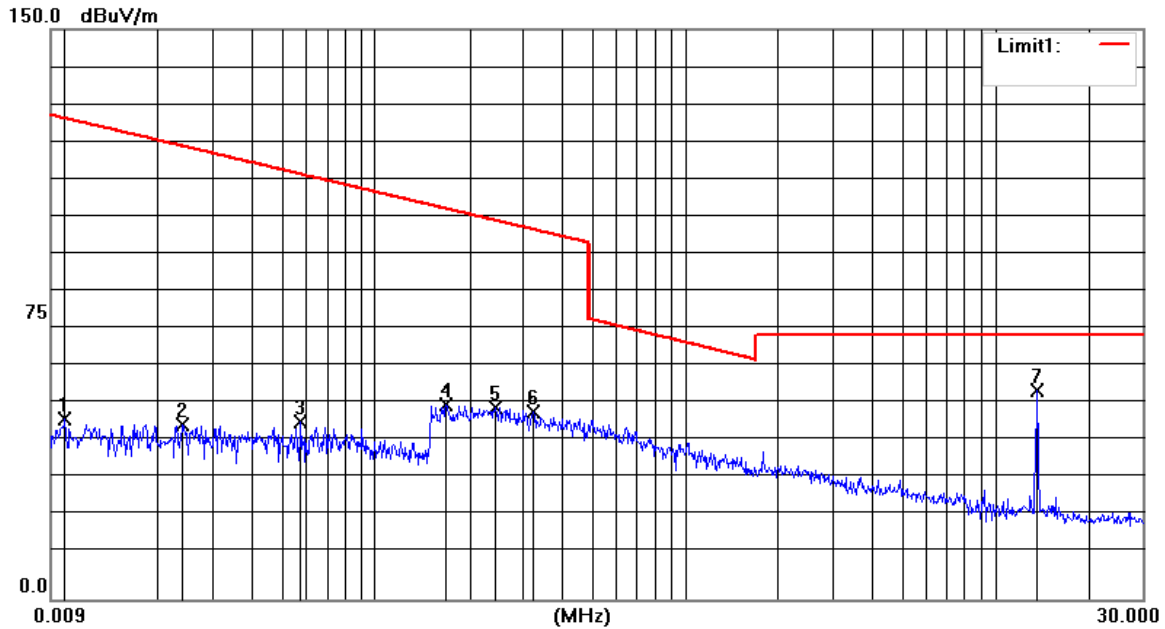
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3. Radiated Emissions(9kHz-30MHz)

Horizontal



Item	Freq.	Read Level	Correct Factor	Result Level@ 3m	Result Level@S PEC	Limit Line@SP EC	Over Limit	Detector
(Mark)	(MHz)	(dBμV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0100	31.45	16.00	47.45	-32.55	46.62	-79.17	QP
2	0.0240	30.25	15.84	46.09	-33.91	39.24	-73.15	QP
3	0.0577	31.09	15.47	46.56	-33.44	31.84	-65.28	QP
4	0.1685	36.66	14.45	51.11	-28.89	22.80	-51.69	QP
5	0.2430	36.08	14.44	50.52	-29.48	19.71	-49.19	QP
6	0.3234	34.91	14.43	49.34	-30.66	17.30	-47.96	QP
7	13.5600	42.08	13.00	55.08	15.08	84.00	-68.92	Peak

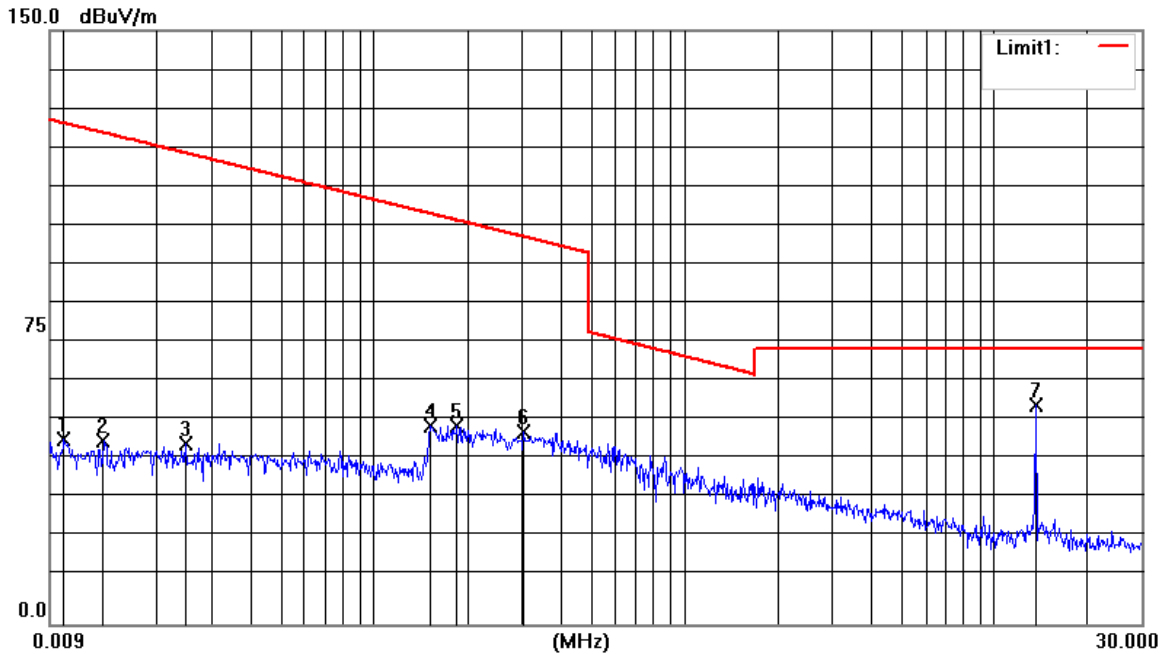


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Vertical



Item	Freq.	Read Level	Correct Factor	Result Level@3 m	Result Level@SP EC	Limit Line@SP EC	Over Limit	Detector
(Mark)	(MHz)	(dBμV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0100	30.56	16.00	46.56	-33.44	46.62	-80.06	QP
2	0.0134	30.42	15.96	46.38	-33.62	44.15	-77.77	QP
3	0.0246	29.69	15.84	45.53	-34.47	39.03	-73.50	QP
4	0.1524	35.50	14.45	49.95	-30.05	23.65	-53.70	QP
5	0.1854	35.68	14.45	50.13	-29.87	22.00	-51.87	QP
6	0.3020	34.14	14.43	48.57	-31.43	17.88	-49.31	QP
7	13.5600	42.41	13.00	55.41	15.41	84.00	-68.59	Peak



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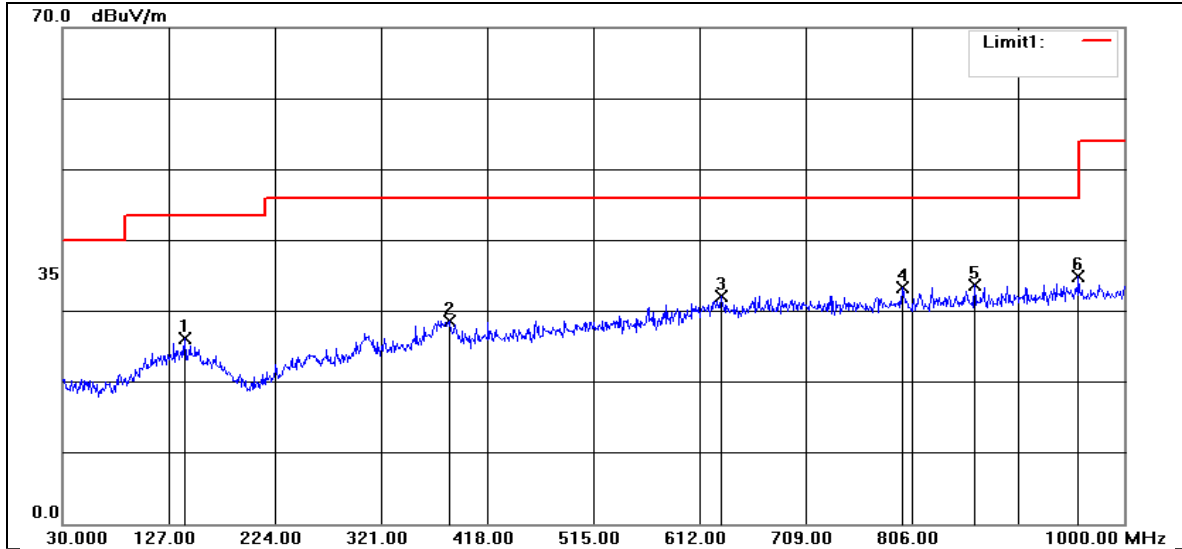
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4. Below 1GHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	141.5500	6.28	19.86	26.14	43.50	-17.36	QP
2	383.0800	5.44	23.17	28.61	46.00	-17.39	QP
3	631.4000	5.22	26.89	32.11	46.00	-13.89	QP
4	797.2700	5.49	27.81	33.30	46.00	-12.70	QP
5	863.2300	5.49	28.24	33.73	46.00	-12.27	QP
6	958.2900	5.56	29.28	34.84	46.00	-11.16	QP



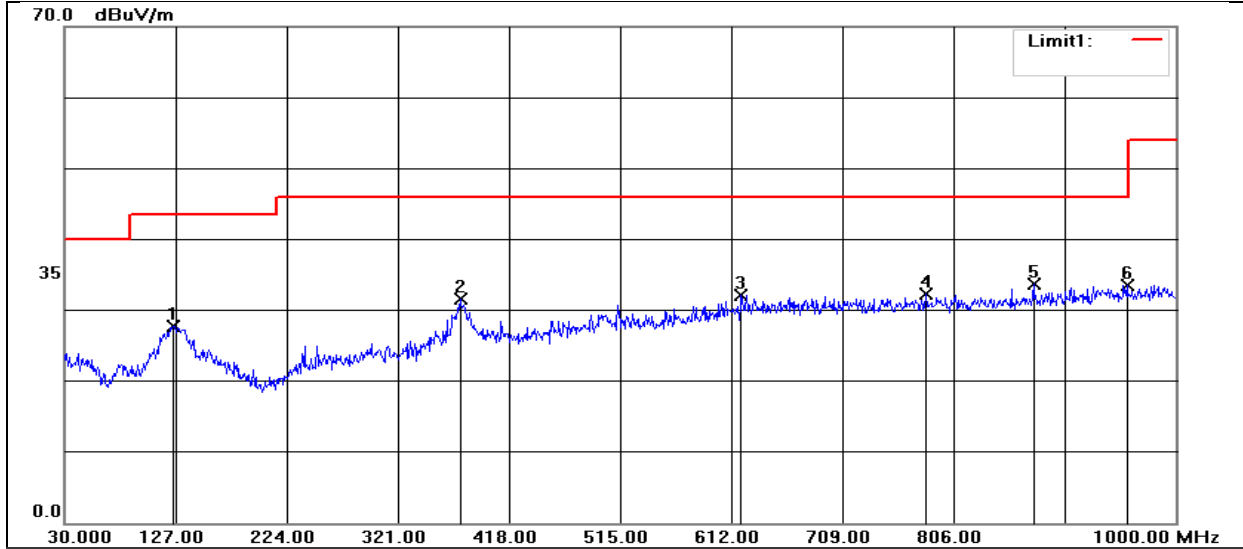
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Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	125.0600	8.48	19.33	27.81	43.50	-15.69	QP
2	375.3200	8.66	22.99	31.65	46.00	-14.35	QP
3	620.7300	5.40	26.76	32.16	46.00	-13.84	QP
4	781.7500	4.67	27.70	32.37	46.00	-13.63	QP
5	875.8400	5.27	28.38	33.65	46.00	-12.35	QP
6	957.3200	4.29	29.29	33.58	46.00	-12.42	QP



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