

Appendix A for KSCR220300031401

1 Spurious Emissions

1.1 Field Strength of the Fundamental Signal

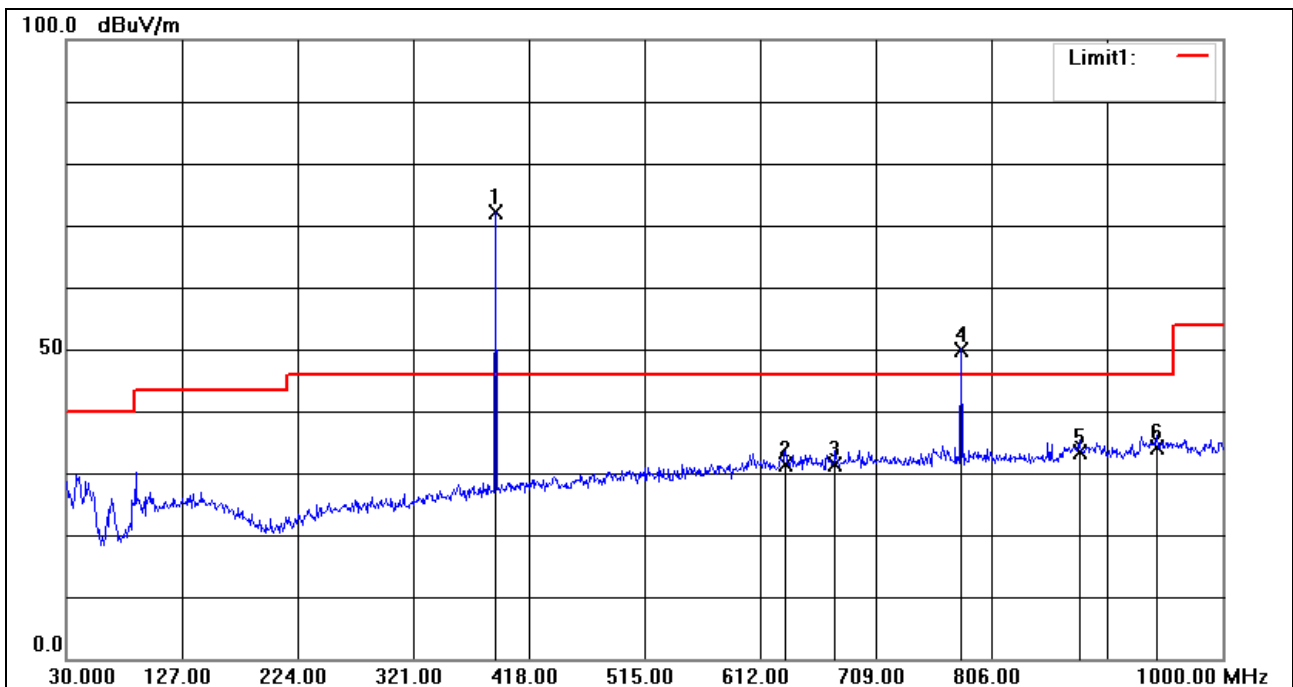
Test channel	Freq. (MHz)	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
Channel 1	390	72.19	79.24	-7.05	Peak	Vertical
		76.14	79.24	-3.10	Peak	Horizontal

Remark: If the Peak value below the AV Limit, the AV test doesn't perform for this submission.

1.2 Spurious Emissions

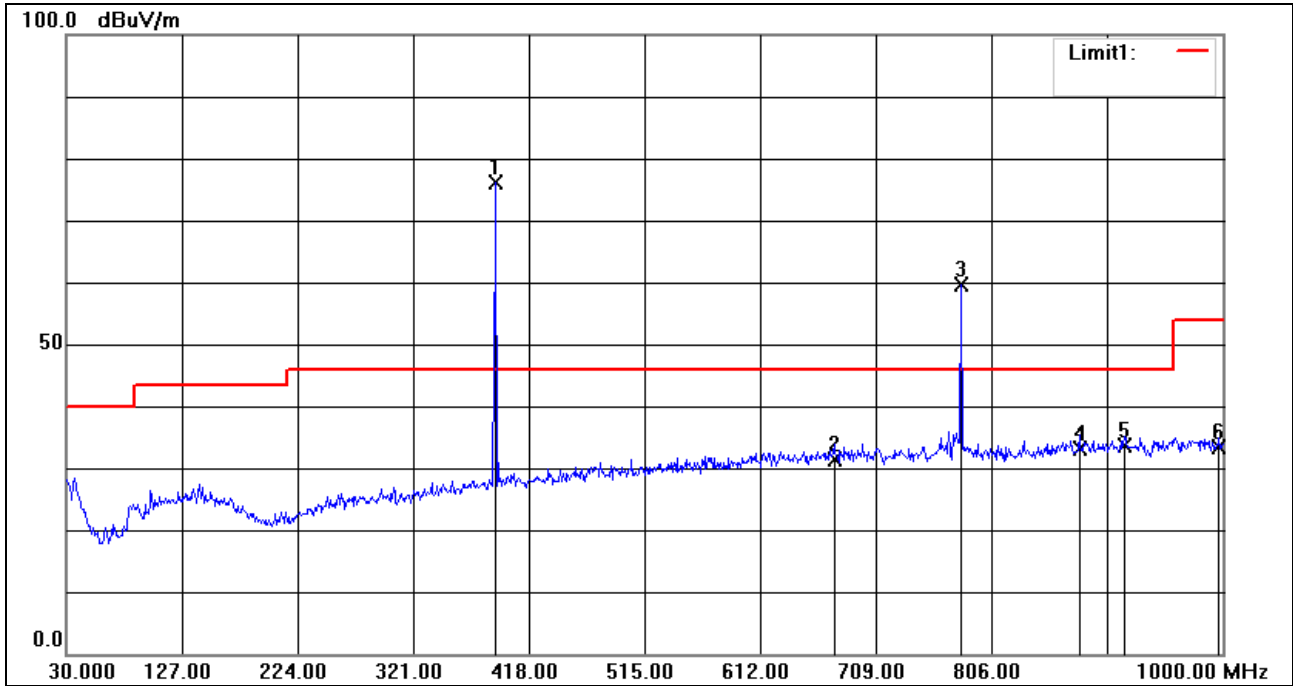
Below 1GHz

Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	389.8700	48.85	23.34	72.19	79.24	-7.05	peak
2	633.3400	4.54	26.91	31.45	46.00	-14.55	QP
3	675.0500	3.97	27.31	31.28	46.00	-14.72	QP
4*	780.7800	22.30	27.70	50.00	59.24	-9.24	peak
5	879.7200	5.04	28.43	33.47	46.00	-12.53	QP
6	944.7100	4.99	29.23	34.22	46.00	-11.78	QP

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	389.8700	52.80	23.34	76.14	79.24	-3.10	peak
2	674.0800	4.18	27.30	31.48	46.00	-14.52	QP
3*	780.7800	31.99	27.70	59.09	59.24	-0.15	peak
4	879.7200	4.75	28.43	33.18	46.00	-12.82	QP
5	917.5500	4.65	28.89	33.54	46.00	-12.46	QP
6	997.0900	4.27	29.21	33.48	54.00	-20.52	QP

*Remark: If the Peak value below the AV Limit, the AV test doesn't perform for this submission.

Above 1GHz

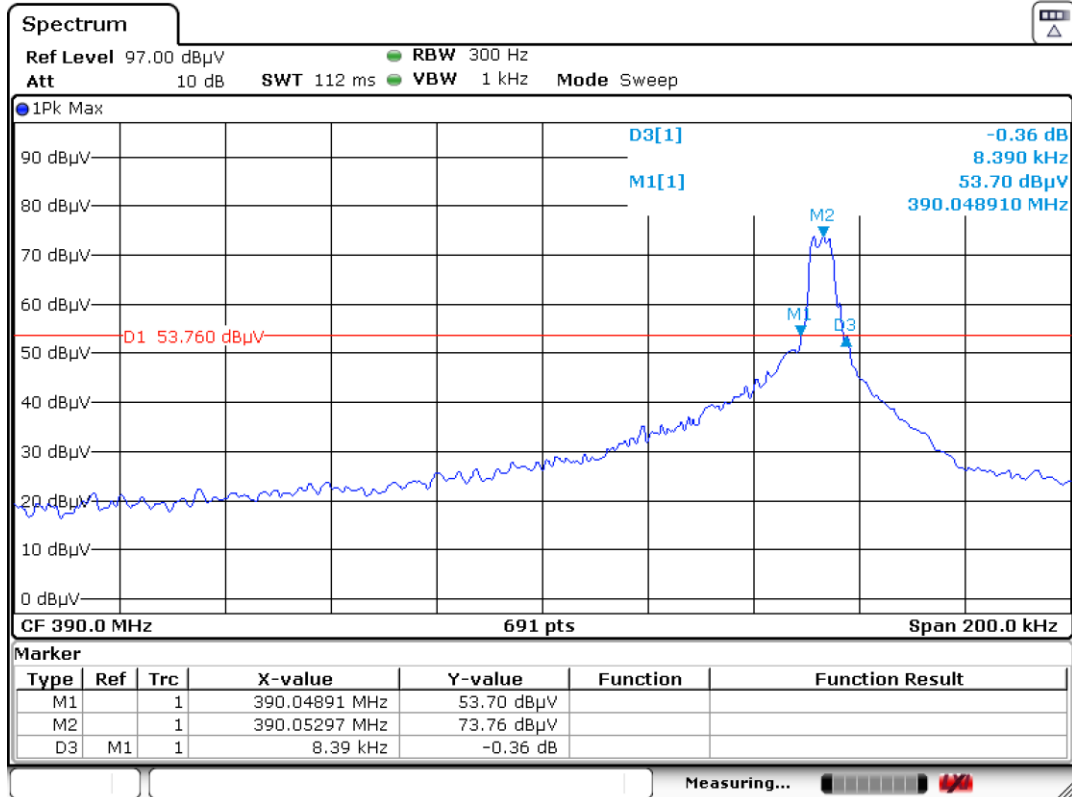
Mark	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	polarization
1	1720.000	58.55	-17.18	41.37	54.00	-12.63	peak	Vertical
2	2135.000	58.30	-16.14	42.16	54.00	-11.84	peak	Vertical
3	3155.000	56.09	-13.22	42.87	54.00	-11.13	peak	Vertical
4	1720.000	59.05	-17.18	41.87	54.00	-12.13	peak	Horizontal
5	2265.000	58.54	-15.59	42.95	54.00	-11.05	peak	Horizontal
6	2790.000	57.17	-13.97	43.20	54.00	-10.80	peak	Horizontal

2 20dB Bandwidth

Measurement Data:

Frequency (MHz)	20dB bandwidth (kHz)	Limit (kHz)	Results
390	8.39	975	Pass

Test plot as follows:



3 Dwell Time

Measurement Data:

Test item	Limit (s)	Results
Transmission Duration	≤5s	Pass

Test plot as follows:

