

Appendix A for KSCR220200024201

1 Spurious Emissions

1.1 Field Strength of the Fundamental Signal

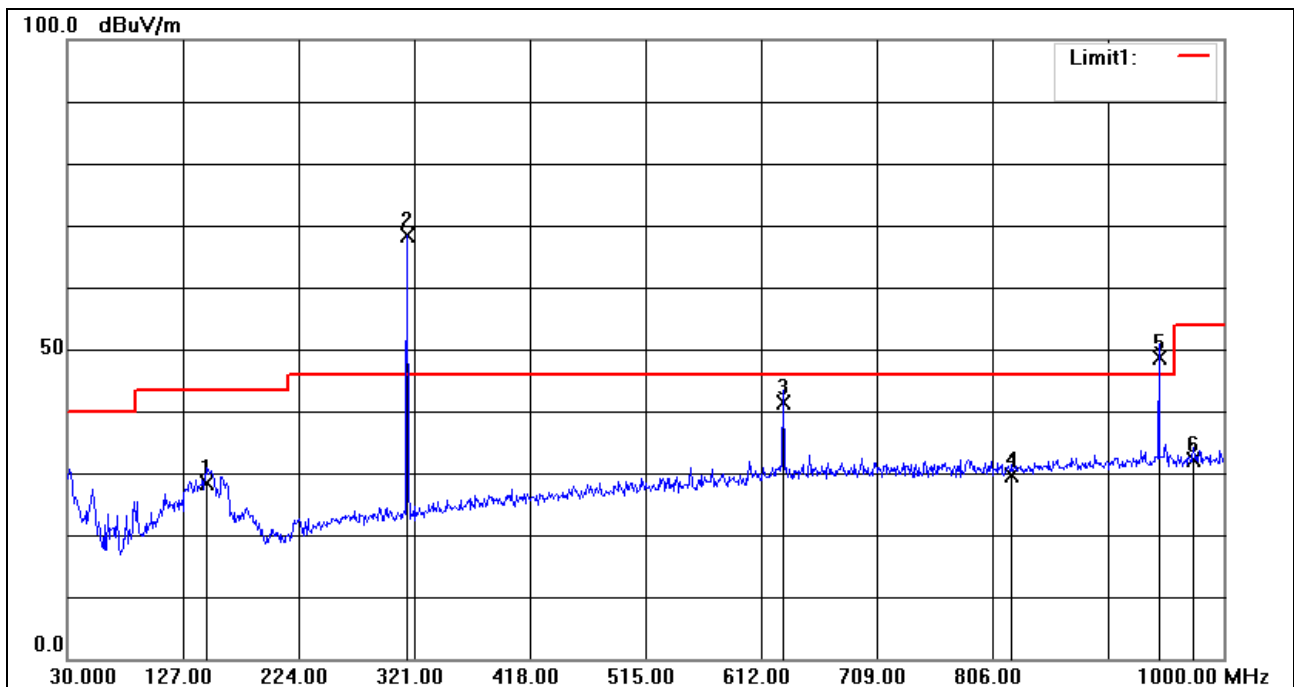
Test channel	Freq. (MHz)	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
Channel 1	315	68.33	75.62	-7.29	Peak	Vertical
		69.89	75.62	-5.73	Peak	Horizontal

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

1.2 Spurious Emissions

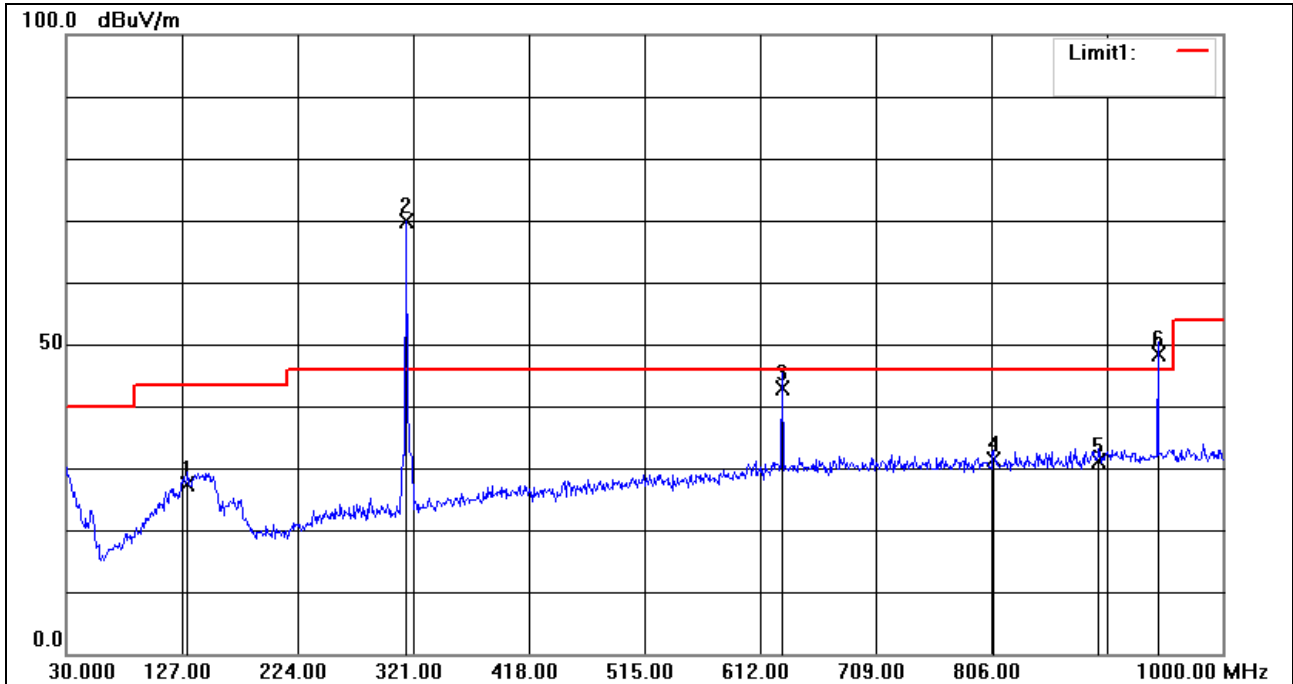
Below 1GHz

Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	147.3700	8.44	20.05	28.49	43.50	-15.01	QP
2*	315.1800	47.18	21.15	68.33	75.62	-7.29	peak
3*	630.4300	14.39	26.88	41.27	55.62	-15.63	peak
4	822.4900	1.74	27.94	29.68	46.00	-16.32	QP
5*	945.6800	19.40	29.25	48.65	55.62	-6.97	peak
6	974.7800	2.82	29.25	32.07	54.00	-21.93	QP

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	131.8500	7.93	19.55	27.48	43.50	-16.02	QP
2*	315.1800	48.74	21.15	69.89	75.62	-5.73	peak
3*	630.4300	16.11	26.88	42.99	55.62	-12.63	peak
4	807.9400	3.40	27.87	31.27	46.00	-14.73	QP
5	896.2100	2.41	28.63	31.04	46.00	-14.96	QP
6*	945.6800	19.08	29.25	48.33	55.62	-7.29	peak

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

Above 1GHz

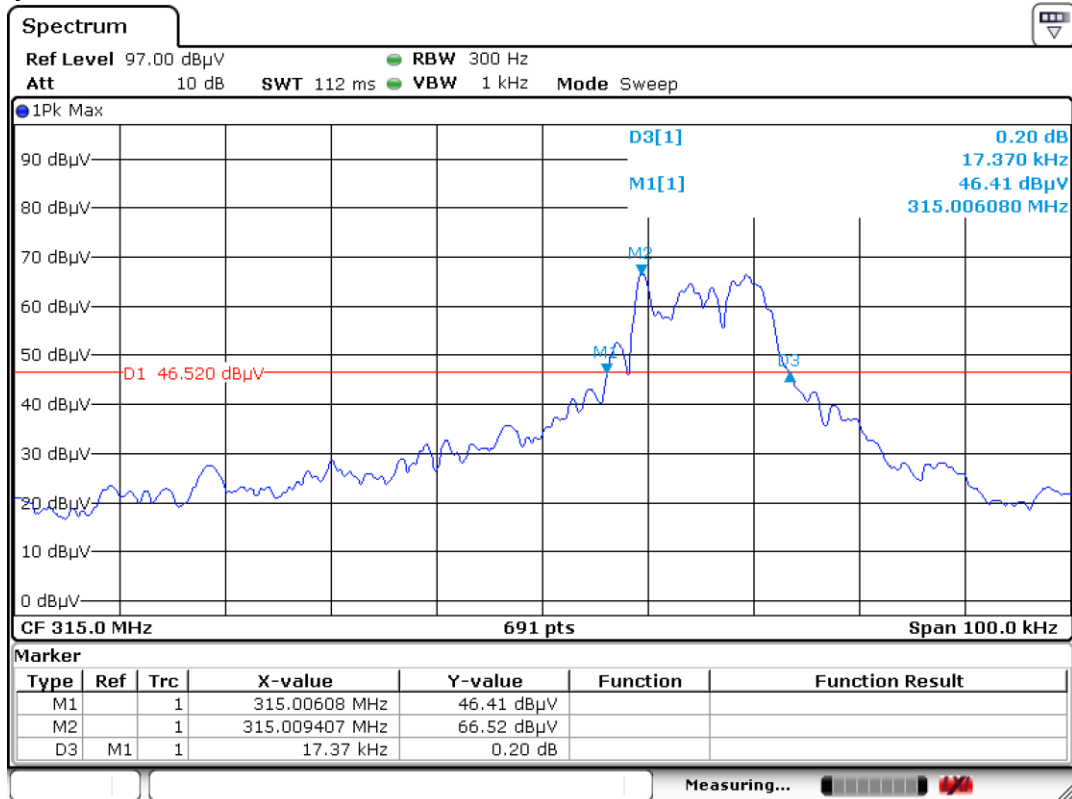
Mark	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	polarization
1	1740.000	58.38	-17.15	41.23	54.00	-12.77	peak	Vertical
2	2200.000	58.07	-15.87	42.20	54.00	-11.80	peak	Vertical
3	2890.000	55.49	-13.75	41.74	54.00	-12.26	peak	Vertical
4	1930.000	58.90	-16.83	42.07	54.00	-11.93	peak	Horizontal
5	2490.000	55.70	-14.64	41.06	54.00	-12.94	peak	Horizontal
6	2860.000	55.78	-13.82	41.96	54.00	-12.04	peak	Horizontal

2 20dB Bandwidth

Measurement Data:

Frequency (MHz)	20dB bandwidth (kHz)	Limit (kHz)	Results
315	17.37	787.5	Pass

Test plot as follows:



3 Dwell Time

Measurement Data:

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

Test plot as follows:

