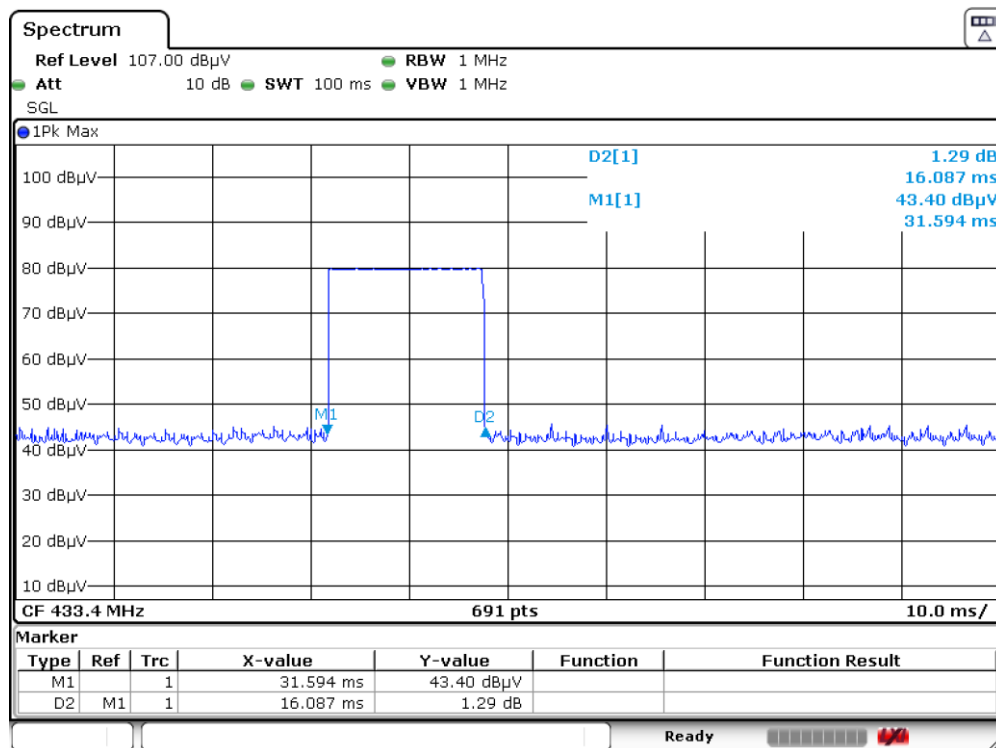


Appendix for KSCR2205000810AT

1 Spurious Emissions

1.1 Field Strength of the Fundamental Signal

Test Freq. (MHz)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
433.40	88.48	100.81	-12.33	Peak	Vertical
	69.96	100.81	-30.85	Peak	Horizontal
	72.61	80.81	-8.20	AVG	Vertical
	54.09	80.81	-26.72	AVG	Horizontal



Remark:

1. If the Peak value below the AV Limit, the AV test doesn't perform for this submission.
2. Average level=Peak level-Duty Cycle Factor



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3. Duty Cycle Factor= 20log(Duty Cycle)= -15.87dB



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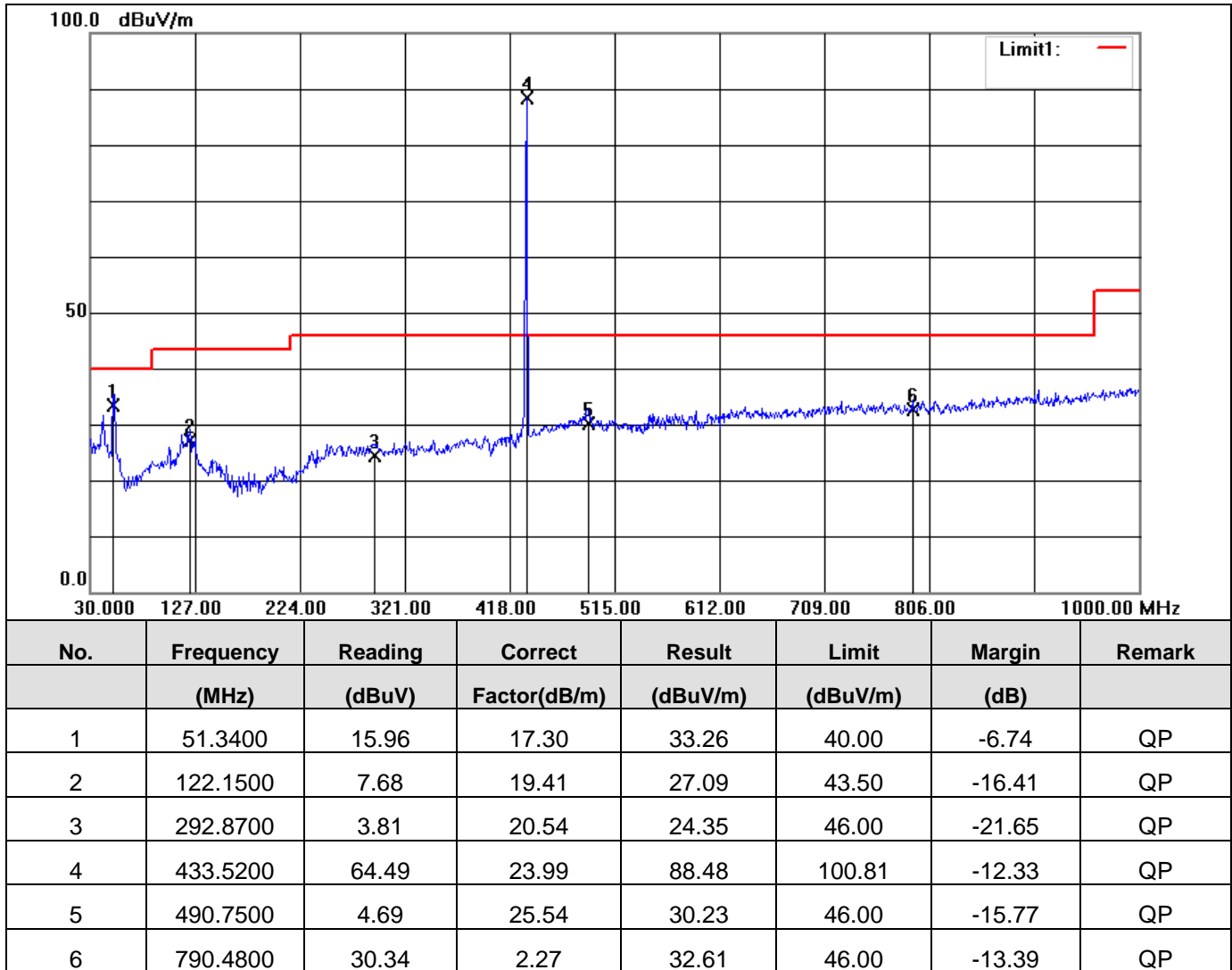
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1.2 Spurious Emissions

Below 1GHz

433.40MHz

Vertical:



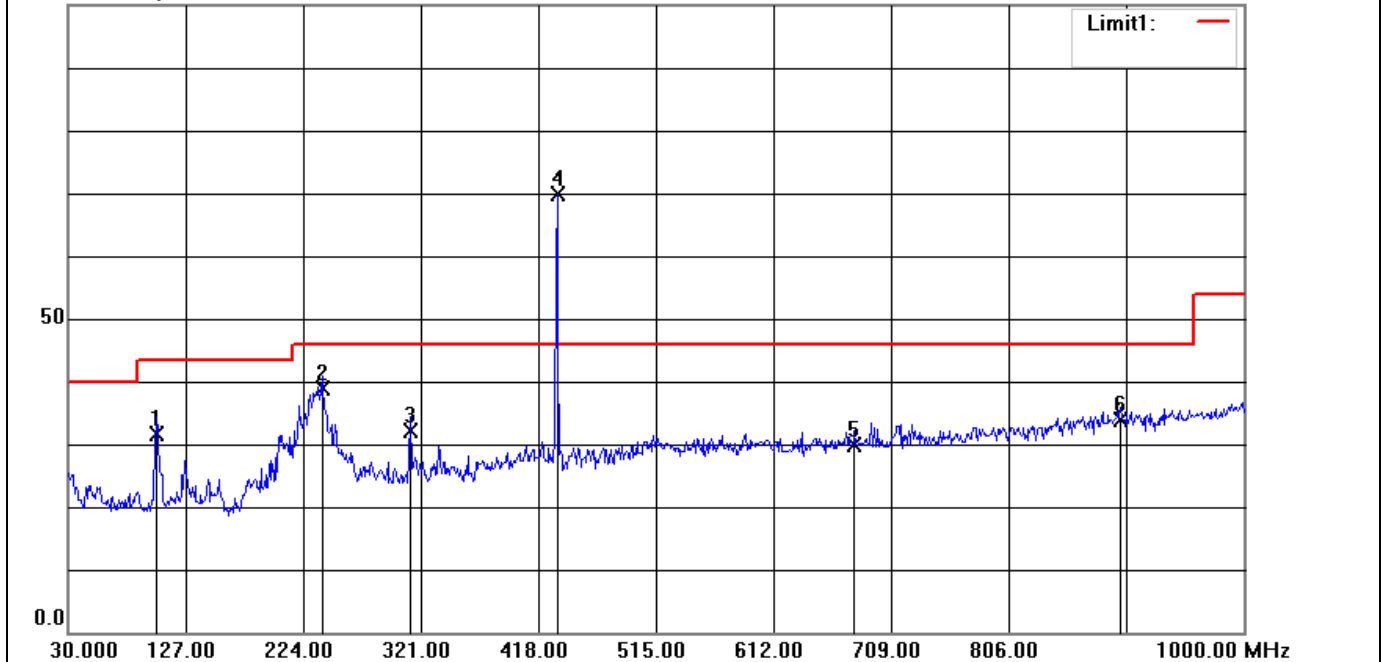
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Horizontal:

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	102.7500	14.05	17.51	31.56	43.50	-11.94	QP
2	239.5200	20.11	18.66	38.77	46.00	-7.23	QP
3	312.2700	11.21	20.94	32.15	46.00	-13.85	QP
4	433.5200	45.97	23.99	69.96	100.81	-30.85	QP
5	678.9300	27.45	2.43	29.88	46.00	-16.12	QP
6	898.1500	31.35	2.44	33.79	46.00	-12.21	QP



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Above 1GHz

433.40MHz

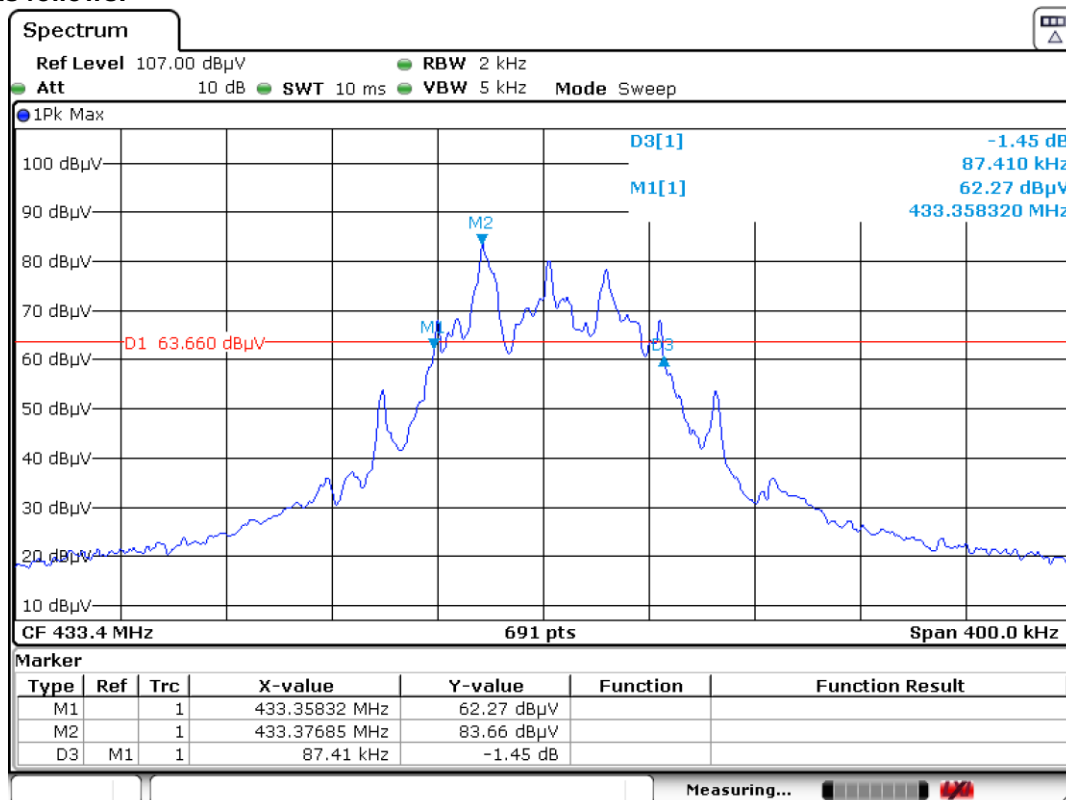
Mark	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	polarization
1	1581.800	61.72	-19.43	42.29	54.00	-11.71	peak	Vertical
2	1780.010	59.27	-19.47	39.80	54.00	-14.20	peak	Vertical
3	2140.260	56.47	-14.70	41.77	54.00	-12.23	peak	Vertical
4	1275.270	60.82	-19.96	40.86	54.00	-13.14	peak	Horizontal
5	1949.120	58.38	-16.12	42.26	54.00	-11.74	peak	Horizontal
6	2570.740	59.60	-13.41	46.19	54.00	-7.81	peak	Horizontal

2 20dB Bandwidth

Measurement Data:

Frequency (MHz)	20dB bandwidth (kHz)	Limit (kHz)	Results
433.40	87.41	1083.5	Pass

Test plot as follows:



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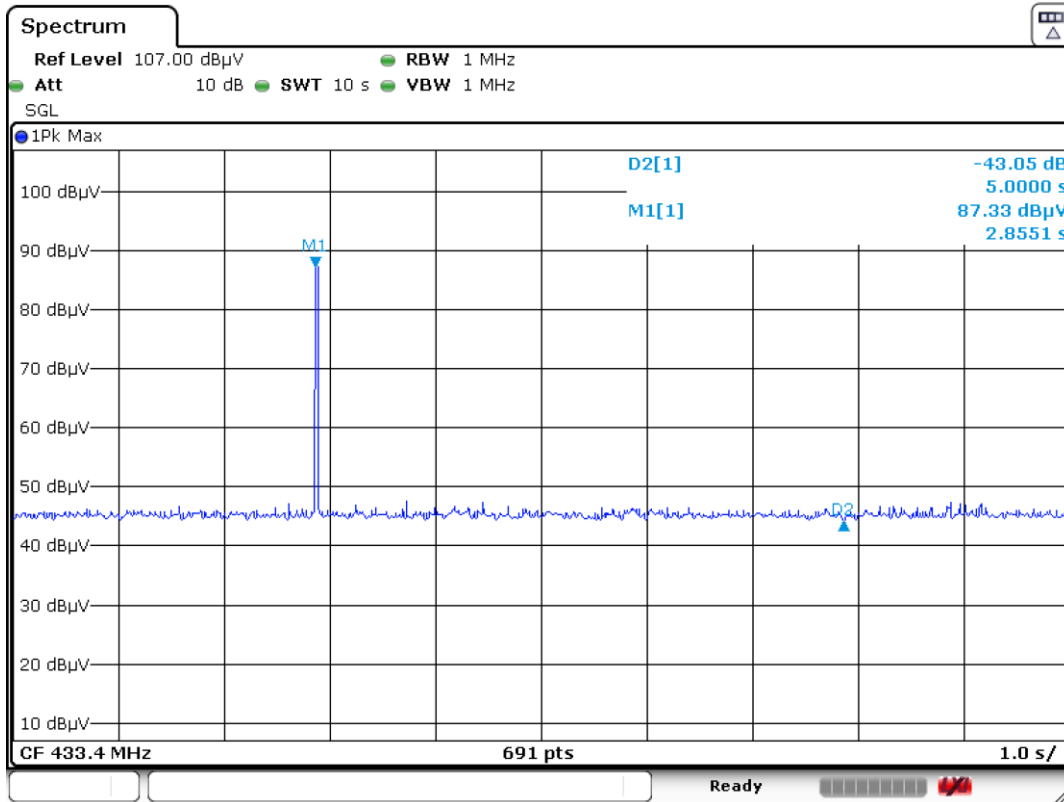
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3 Dwell Time

Measurement Data:

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

Test plot as follows:



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